

Test Condition: NTNV, Test Mode: LTE Test Band: Band 1, Band 3, Band 7, Band 8, Band 20

Test Data

Clause 4.2.2 LTE Transmitter maximum output power

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Low (dBm)	Limit	high (dBm)	Limit	Verdict
7	5	20775	1	#0	QPSK	23.64	20.3		25.7		PASS
7	5	20775	1	#Max	QPSK	23.43	20.3		25.7		PASS
7	5	20775	8	#0	QPSK	23.63	20.3		25.7		PASS
7	5	20775	8	#Max	QPSK	23.60	20.3		25.7		PASS
7	5	21100	1	#0	QPSK	23.91	20.3		25.7		PASS
7	5	21100	1	#Max	QPSK	23.76	20.3		25.7		PASS
7	5	21100	8	#0	QPSK	23.99	20.3		25.7		PASS
7	5	21100	8	#Max	QPSK	23.90	20.3		25.7		PASS
7	5	21425	1	#0	QPSK	23.71	20.3		25.7		PASS
7	5	21425	1	#Max	QPSK	23.67	20.3		25.7		PASS
7	5	21425	8	#0	QPSK	23.79	20.3		25.7		PASS
7	5	21425	8	#Max	QPSK	23.79	20.3		25.7		PASS
7	20	20850	1	#0	QPSK	23.63	20.3		25.7		PASS
7	20	20850	1	#Max	QPSK	23.80	20.3		25.7		PASS
7	20	20850	18	#0	QPSK	23.61	20.3		25.7		PASS
7	20	20850	18	#Max	QPSK	23.81	20.3		25.7		PASS
7	20	21100	1	#0	QPSK	24.17	20.3		25.7		PASS
7	20	21100	1	#Max	QPSK	23.53	20.3		25.7		PASS
7	20	21100	18	#0	QPSK	24.10	20.3		25.7		PASS
7	20	21100	18	#Max	QPSK	23.56	20.3		25.7		PASS
7	20	21350	1	#0	QPSK	23.42	20.3		25.7		PASS
7	20	21350	1	#Max	QPSK	23.66	20.3		25.7		PASS
7	20	21350	18	#0	QPSK	23.44	20.3		25.7		PASS
7	20	21350	18	#Max	QPSK	23.67	20.3		25.7		PASS
1	5	18025	1	#0	QPSK	24.13	20.3		25.7		PASS
1	5	18025	1	#Max	QPSK	24.23	20.3		25.7		PASS
1	5	18025	8	#0	QPSK	24.23	20.3		25.7		PASS
1	5	18025	8	#Max	QPSK	24.30	20.3		25.7		PASS
1	5	18300	1	#0	QPSK	23.81	20.3		25.7		PASS
1	5	18300	1	#Max	QPSK	23.75	20.3		25.7		PASS
1	5	18300	8	#0	QPSK	23.86	20.3		25.7		PASS
1	5	18300	8	#Max	QPSK	23.78	20.3		25.7		PASS
1	5	18575	1	#0	QPSK	24.11	20.3		25.7		PASS
1	5	18575	1	#Max	QPSK	23.92	20.3		25.7		PASS

1	5	18575	8	#0	QPSK	24.23	20.3	25.7	PASS
1	5	18575	8	#Max	QPSK	24.07	20.3	25.7	PASS
1	20	18100	1	#0	QPSK	24.18	20.3	25.7	PASS
1	20	18100	1	#Max	QPSK	24.04	20.3	25.7	PASS
1	20	18100	18	#0	QPSK	24.23	20.3	25.7	PASS
1	20	18100	18	#Max	QPSK	24.09	20.3	25.7	PASS
1	20	18300	1	#0	QPSK	24.08	20.3	25.7	PASS
1	20	18300	1	#Max	QPSK	23.83	20.3	25.7	PASS
1	20	18300	18	#0	QPSK	23.97	20.3	25.7	PASS
1	20	18300	18	#Max	QPSK	23.73	20.3	25.7	PASS
1	20	18500	1	#0	QPSK	23.91	20.3	25.7	PASS
1	20	18500	1	#Max	QPSK	23.98	20.3	25.7	PASS
1	20	18500	18	#0	QPSK	23.98	20.3	25.7	PASS
1	20	18500	18	#Max	QPSK	23.99	20.3	25.7	PASS
8	1.4	21457	1	#0	QPSK	24.76	20.3	25.7	PASS
8	1.4	21457	1	#Max	QPSK	24.71	20.3	25.7	PASS
8	1.4	21457	5	#0	QPSK	24.76	20.3	25.7	PASS
8	1.4	21457	5	#Max	QPSK	24.78	20.3	25.7	PASS
8	1.4	21625	1	#0	QPSK	24.05	20.3	25.7	PASS
8	1.4	21625	1	#Max	QPSK	24.03	20.3	25.7	PASS
8	1.4	21625	5	#0	QPSK	24.12	20.3	25.7	PASS
8	1.4	21625	5	#Max	QPSK	24.13	20.3	25.7	PASS
8	1.4	21793	1	#0	QPSK	24.54	20.3	25.7	PASS
8	1.4	21793	1	#Max	QPSK	24.59	20.3	25.7	PASS
8	1.4	21793	5	#0	QPSK	24.61	20.3	25.7	PASS
8	1.4	21793	5	#Max	QPSK	24.59	20.3	25.7	PASS
8	5	21475	1	#0	QPSK	24.60	20.3	25.7	PASS
8	5	21475	1	#Max	QPSK	24.45	20.3	25.7	PASS
8	5	21475	8	#0	QPSK	24.67	20.3	25.7	PASS
8	5	21475	8	#Max	QPSK	24.50	20.3	25.7	PASS
8	5	21625	1	#0	QPSK	23.98	20.3	25.7	PASS
8	5	21625	1	#Max	QPSK	23.97	20.3	25.7	PASS
8	5	21625	8	#0	QPSK	24.06	20.3	25.7	PASS
8	5	21625	8	#Max	QPSK	24.06	20.3	25.7	PASS
8	5	21775	1	#0	QPSK	24.21	20.3	25.7	PASS
8	5	21775	1	#Max	QPSK	24.41	20.3	25.7	PASS
8	5	21775	8	#0	QPSK	24.41	20.3	25.7	PASS
8	5	21775	8	#Max	QPSK	24.54	20.3	25.7	PASS
8	10	21500	1	#0	QPSK	24.71	20.3	25.7	PASS
8	10	21500	1	#Max	QPSK	24.37	20.3	25.7	PASS
8	10	21500	12	#0	QPSK	24.63	20.3	25.7	PASS
8	10	21500	12	#Max	QPSK	24.39	20.3	25.7	PASS
8	10	21625	1	#0	QPSK	24.09	20.3	25.7	PASS

8	10	21625	1	#Max	QPSK	24.12	20.3	25.7	PASS
8	10	21625	12	#0	QPSK	24.16	20.3	25.7	PASS
8	10	21625	12	#Max	QPSK	24.13	20.3	25.7	PASS
8	10	21750	1	#0	QPSK	24.18	20.3	25.7	PASS
8	10	21750	1	#Max	QPSK	24.51	20.3	25.7	PASS
8	10	21750	12	#0	QPSK	24.25	20.3	25.7	PASS
8	10	21750	12	#Max	QPSK	24.55	20.3	25.7	PASS
20	5	24175	1	#0	QPSK	24.88	20.3	25.7	PASS
20	5	24175	1	#Max	QPSK	25.02	20.3	25.7	PASS
20	5	24175	8	#0	QPSK	24.98	20.3	25.7	PASS
20	5	24175	8	#Max	QPSK	25.10	20.3	25.7	PASS
20	5	24300	1	#0	QPSK	24.62	20.3	25.7	PASS
20	5	24300	1	#Max	QPSK	24.38	20.3	25.7	PASS
20	5	24300	8	#0	QPSK	24.62	20.3	25.7	PASS
20	5	24300	8	#Max	QPSK	24.49	20.3	25.7	PASS
20	5	24425	1	#0	QPSK	23.97	20.3	25.7	PASS
20	5	24425	1	#Max	QPSK	24.07	20.3	25.7	PASS
20	5	24425	8	#0	QPSK	24.11	20.3	25.7	PASS
20	5	24425	8	#Max	QPSK	24.18	20.3	25.7	PASS
20	20	24250	1	#0	QPSK	24.91	20.3	25.7	PASS
20	20	24250	1	#Max	QPSK	24.22	20.3	25.7	PASS
20	20	24250	18	#0	QPSK	25.00	20.3	25.7	PASS
20	20	24250	18	#Max	QPSK	24.41	20.3	25.7	PASS
20	20	24300	1	#0	QPSK	24.91	20.3	25.7	PASS
20	20	24300	1	#Max	QPSK	24.07	20.3	25.7	PASS
20	20	24300	18	#0	QPSK	24.86	20.3	25.7	PASS
20	20	24300	18	#Max	QPSK	24.09	20.3	25.7	PASS
20	20	24350	1	#0	QPSK	24.72	20.3	25.7	PASS
20	20	24350	1	#Max	QPSK	24.20	20.3	25.7	PASS
20	20	24350	18	#0	QPSK	24.63	20.3	25.7	PASS
20	20	24350	18	#Max	QPSK	24.09	20.3	25.7	PASS
3	1.4	19457	1	#0	QPSK	24.64	20.3	25.7	PASS
3	1.4	19457	1	#Max	QPSK	24.63	20.3	25.7	PASS
3	1.4	19457	5	#0	QPSK	24.79	20.3	25.7	PASS
3	1.4	19457	5	#Max	QPSK	24.81	20.3	25.7	PASS
3	1.4	19675	1	#0	QPSK	23.38	20.3	25.7	PASS
3	1.4	19675	1	#Max	QPSK	23.39	20.3	25.7	PASS
3	1.4	19675	5	#0	QPSK	23.40	20.3	25.7	PASS
3	1.4	19675	5	#Max	QPSK	23.42	20.3	25.7	PASS
3	1.4	19893	1	#0	QPSK	24.33	20.3	25.7	PASS
3	1.4	19893	1	#Max	QPSK	24.34	20.3	25.7	PASS
3	1.4	19893	5	#0	QPSK	24.36	20.3	25.7	PASS
3	1.4	19893	5	#Max	QPSK	24.38	20.3	25.7	PASS

3	5	19475	1	#0	QPSK	24.60	20.3	25.7	PASS
3	5	19475	1	#Max	QPSK	24.51	20.3	25.7	PASS
3	5	19475	8	#0	QPSK	24.70	20.3	25.7	PASS
3	5	19475	8	#Max	QPSK	24.63	20.3	25.7	PASS
3	5	19675	1	#0	QPSK	23.29	20.3	25.7	PASS
3	5	19675	1	#Max	QPSK	23.29	20.3	25.7	PASS
3	5	19675	8	#0	QPSK	23.38	20.3	25.7	PASS
3	5	19675	8	#Max	QPSK	23.32	20.3	25.7	PASS
3	5	19875	1	#0	QPSK	23.98	20.3	25.7	PASS
3	5	19875	1	#Max	QPSK	24.10	20.3	25.7	PASS
3	5	19875	8	#0	QPSK	24.14	20.3	25.7	PASS
3	5	19875	8	#Max	QPSK	24.24	20.3	25.7	PASS
3	20	19550	1	#0	QPSK	24.67	20.3	25.7	PASS
3	20	19550	1	#Max	QPSK	23.75	20.3	25.7	PASS
3	20	19550	18	#0	QPSK	24.66	20.3	25.7	PASS
3	20	19550	18	#Max	QPSK	23.81	20.3	25.7	PASS
3	20	19675	1	#0	QPSK	23.66	20.3	25.7	PASS
3	20	19675	1	#Max	QPSK	23.52	20.3	25.7	PASS
3	20	19675	18	#0	QPSK	23.57	20.3	25.7	PASS
3	20	19675	18	#Max	QPSK	23.46	20.3	25.7	PASS
3	20	19800	1	#0	QPSK	23.37	20.3	25.7	PASS
3	20	19800	1	#Max	QPSK	24.25	20.3	25.7	PASS
3	20	19800	18	#0	QPSK	23.37	20.3	25.7	PASS
3	20	19800	18	#Max	QPSK	24.09	20.3	25.7	PASS

Clause 4.2.3 LTE Transmitter spectrum emission mask

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Range	SEM Margin (dB)	Verdict
3	1.4	19457	5	#0	QPSK	-1MHz-0MHz	9.30	PASS
3	1.4	19457	5	#0	QPSK	-2.5MHz--1MHz	17.59	PASS
3	1.4	19457	5	#0	QPSK	-3.5MHz--2.5MHz	10.41	PASS
3	1.4	19457	5	#0	QPSK	0MHz-1MHz	9.77	PASS
3	1.4	19457	5	#0	QPSK	1MHz-2.5MHz	19.32	PASS
3	1.4	19457	5	#0	QPSK	2.5MHz-3.5MHz	10.72	PASS
3	1.4	19457	5	#Max	QPSK	-1MHz-0MHz	10.53	PASS
3	1.4	19457	5	#Max	QPSK	-2.5MHz--1MHz	18.97	PASS
3	1.4	19457	5	#Max	QPSK	-3.5MHz--2.5MHz	10.43	PASS
3	1.4	19457	5	#Max	QPSK	0MHz-1MHz	9.64	PASS
3	1.4	19457	5	#Max	QPSK	1MHz-2.5MHz	18.23	PASS
3	1.4	19457	5	#Max	QPSK	2.5MHz-3.5MHz	10.65	PASS
3	1.4	19457	6	#0	QPSK	-1MHz-0MHz	15.31	PASS
3	1.4	19457	6	#0	QPSK	-2.5MHz--1MHz	18.76	PASS
3	1.4	19457	6	#0	QPSK	-3.5MHz--2.5MHz	10.23	PASS
3	1.4	19457	6	#0	QPSK	0MHz-1MHz	15.23	PASS

3	1.4	19457	6	#0	QPSK	1MHz-2.5MHz	19.21	PASS
3	1.4	19457	6	#0	QPSK	2.5MHz-3.5MHz	10.51	PASS
3	1.4	19457	5	#0	QAM16	-1MHz-0MHz	11.31	PASS
3	1.4	19457	5	#0	QAM16	-2.5MHz--1MHz	18.75	PASS
3	1.4	19457	5	#0	QAM16	-3.5MHz--2.5MHz	10.84	PASS
3	1.4	19457	5	#0	QAM16	0MHz-1MHz	14.14	PASS
3	1.4	19457	5	#0	QAM16	1MHz-2.5MHz	20.85	PASS
3	1.4	19457	5	#0	QAM16	2.5MHz-3.5MHz	11.08	PASS
3	1.4	19457	5	#Max	QAM16	-1MHz-0MHz	13.72	PASS
3	1.4	19457	5	#Max	QAM16	-2.5MHz--1MHz	20.52	PASS
3	1.4	19457	5	#Max	QAM16	-3.5MHz--2.5MHz	10.78	PASS
3	1.4	19457	5	#Max	QAM16	0MHz-1MHz	11.16	PASS
3	1.4	19457	5	#Max	QAM16	1MHz-2.5MHz	19.30	PASS
3	1.4	19457	5	#Max	QAM16	2.5MHz-3.5MHz	11.06	PASS
3	1.4	19457	6	#0	QAM16	-1MHz-0MHz	20.47	PASS
3	1.4	19457	6	#0	QAM16	-2.5MHz--1MHz	20.39	PASS
3	1.4	19457	6	#0	QAM16	-3.5MHz--2.5MHz	10.82	PASS
3	1.4	19457	6	#0	QAM16	0MHz-1MHz	19.51	PASS
3	1.4	19457	6	#0	QAM16	1MHz-2.5MHz	20.57	PASS
3	1.4	19457	6	#0	QAM16	2.5MHz-3.5MHz	10.95	PASS
3	1.4	19675	5	#0	QPSK	-1MHz-0MHz	14.53	PASS
3	1.4	19675	5	#0	QPSK	-2.5MHz--1MHz	21.47	PASS
3	1.4	19675	5	#0	QPSK	-3.5MHz--2.5MHz	10.23	PASS
3	1.4	19675	5	#0	QPSK	0MHz-1MHz	16.41	PASS
3	1.4	19675	5	#0	QPSK	1MHz-2.5MHz	23.44	PASS
3	1.4	19675	5	#0	QPSK	2.5MHz-3.5MHz	10.60	PASS
3	1.4	19675	5	#Max	QPSK	-1MHz-0MHz	15.72	PASS
3	1.4	19675	5	#Max	QPSK	-2.5MHz--1MHz	23.14	PASS
3	1.4	19675	5	#Max	QPSK	-3.5MHz--2.5MHz	10.37	PASS
3	1.4	19675	5	#Max	QPSK	0MHz-1MHz	15.43	PASS
3	1.4	19675	5	#Max	QPSK	1MHz-2.5MHz	22.53	PASS
3	1.4	19675	5	#Max	QPSK	2.5MHz-3.5MHz	10.45	PASS
3	1.4	19675	6	#0	QPSK	-1MHz-0MHz	22.01	PASS
3	1.4	19675	6	#0	QPSK	-2.5MHz--1MHz	21.85	PASS
3	1.4	19675	6	#0	QPSK	-3.5MHz--2.5MHz	10.16	PASS
3	1.4	19675	6	#0	QPSK	0MHz-1MHz	21.84	PASS
3	1.4	19675	6	#0	QPSK	1MHz-2.5MHz	22.32	PASS
3	1.4	19675	6	#0	QPSK	2.5MHz-3.5MHz	10.42	PASS
3	1.4	19675	5	#0	QAM16	-1MHz-0MHz	17.88	PASS
3	1.4	19675	5	#0	QAM16	-2.5MHz--1MHz	23.14	PASS
3	1.4	19675	5	#0	QAM16	-3.5MHz--2.5MHz	10.79	PASS
3	1.4	19675	5	#0	QAM16	0MHz-1MHz	21.37	PASS
3	1.4	19675	5	#0	QAM16	1MHz-2.5MHz	24.03	PASS

3	1.4	19675	5	#0	QAM16	2.5MHz-3.5MHz	11.18	PASS
3	1.4	19675	5	#Max	QAM16	-1MHz-0MHz	20.03	PASS
3	1.4	19675	5	#Max	QAM16	-2.5MHz--1MHz	23.90	PASS
3	1.4	19675	5	#Max	QAM16	-3.5MHz--2.5MHz	10.90	PASS
3	1.4	19675	5	#Max	QAM16	0MHz-1MHz	19.68	PASS
3	1.4	19675	5	#Max	QAM16	1MHz-2.5MHz	23.14	PASS
3	1.4	19675	5	#Max	QAM16	2.5MHz-3.5MHz	11.01	PASS
3	1.4	19675	6	#0	QAM16	-1MHz-0MHz	21.38	PASS
3	1.4	19675	6	#0	QAM16	-2.5MHz--1MHz	22.64	PASS
3	1.4	19675	6	#0	QAM16	-3.5MHz--2.5MHz	10.59	PASS
3	1.4	19675	6	#0	QAM16	0MHz-1MHz	24.40	PASS
3	1.4	19675	6	#0	QAM16	1MHz-2.5MHz	22.79	PASS
3	1.4	19675	6	#0	QAM16	2.5MHz-3.5MHz	10.89	PASS
3	1.4	19893	5	#0	QPSK	-1MHz-0MHz	8.67	PASS
3	1.4	19893	5	#0	QPSK	-2.5MHz--1MHz	19.33	PASS
3	1.4	19893	5	#0	QPSK	-3.5MHz--2.5MHz	10.18	PASS
3	1.4	19893	5	#0	QPSK	0MHz-1MHz	9.85	PASS
3	1.4	19893	5	#0	QPSK	1MHz-2.5MHz	20.22	PASS
3	1.4	19893	5	#0	QPSK	2.5MHz-3.5MHz	10.60	PASS
3	1.4	19893	5	#Max	QPSK	-1MHz-0MHz	10.72	PASS
3	1.4	19893	5	#Max	QPSK	-2.5MHz--1MHz	20.18	PASS
3	1.4	19893	5	#Max	QPSK	-3.5MHz--2.5MHz	10.33	PASS
3	1.4	19893	5	#Max	QPSK	0MHz-1MHz	7.39	PASS
3	1.4	19893	5	#Max	QPSK	1MHz-2.5MHz	19.04	PASS
3	1.4	19893	5	#Max	QPSK	2.5MHz-3.5MHz	10.64	PASS
3	1.4	19893	6	#0	QPSK	-1MHz-0MHz	15.39	PASS
3	1.4	19893	6	#0	QPSK	-2.5MHz--1MHz	21.03	PASS
3	1.4	19893	6	#0	QPSK	-3.5MHz--2.5MHz	10.27	PASS
3	1.4	19893	6	#0	QPSK	0MHz-1MHz	15.87	PASS
3	1.4	19893	6	#0	QPSK	1MHz-2.5MHz	21.48	PASS
3	1.4	19893	6	#0	QPSK	2.5MHz-3.5MHz	10.42	PASS
3	1.4	19893	5	#0	QAM16	-1MHz-0MHz	12.89	PASS
3	1.4	19893	5	#0	QAM16	-2.5MHz--1MHz	21.10	PASS
3	1.4	19893	5	#0	QAM16	-3.5MHz--2.5MHz	10.51	PASS
3	1.4	19893	5	#0	QAM16	0MHz-1MHz	13.71	PASS
3	1.4	19893	5	#0	QAM16	1MHz-2.5MHz	22.07	PASS
3	1.4	19893	5	#0	QAM16	2.5MHz-3.5MHz	10.73	PASS
3	1.4	19893	5	#Max	QAM16	-1MHz-0MHz	13.39	PASS
3	1.4	19893	5	#Max	QAM16	-2.5MHz--1MHz	22.32	PASS
3	1.4	19893	5	#Max	QAM16	-3.5MHz--2.5MHz	10.49	PASS
3	1.4	19893	5	#Max	QAM16	0MHz-1MHz	12.26	PASS
3	1.4	19893	5	#Max	QAM16	1MHz-2.5MHz	20.85	PASS
3	1.4	19893	5	#Max	QAM16	2.5MHz-3.5MHz	10.73	PASS

3	1.4	19893	6	#0	QAM16	-1MHz-0MHz	20.47	PASS
3	1.4	19893	6	#0	QAM16	-2.5MHz--1MHz	21.50	PASS
3	1.4	19893	6	#0	QAM16	-3.5MHz--2.5MHz	10.40	PASS
3	1.4	19893	6	#0	QAM16	0MHz-1MHz	20.46	PASS
3	1.4	19893	6	#0	QAM16	1MHz-2.5MHz	21.44	PASS
3	1.4	19893	6	#0	QAM16	2.5MHz-3.5MHz	10.53	PASS
3	5	19475	8	#0	QPSK	-1MHz-0MHz	6.06	PASS
3	5	19475	8	#0	QPSK	-5MHz--1MHz	11.36	PASS
3	5	19475	8	#0	QPSK	-6MHz--5MHz	22.93	PASS
3	5	19475	8	#0	QPSK	-10MHz--6MHz	11.83	PASS
3	5	19475	8	#0	QPSK	0MHz-1MHz	31.48	PASS
3	5	19475	8	#0	QPSK	1MHz-5MHz	20.98	PASS
3	5	19475	8	#0	QPSK	5MHz-6MHz	24.57	PASS
3	5	19475	8	#0	QPSK	6MHz-10MHz	12.63	PASS
3	5	19475	8	#Max	QPSK	-1MHz-0MHz	31.22	PASS
3	5	19475	8	#Max	QPSK	-5MHz--1MHz	20.91	PASS
3	5	19475	8	#Max	QPSK	-6MHz--5MHz	24.21	PASS
3	5	19475	8	#Max	QPSK	-10MHz--6MHz	12.36	PASS
3	5	19475	8	#Max	QPSK	0MHz-1MHz	5.32	PASS
3	5	19475	8	#Max	QPSK	1MHz-5MHz	12.51	PASS
3	5	19475	8	#Max	QPSK	5MHz-6MHz	23.66	PASS
3	5	19475	8	#Max	QPSK	6MHz-10MHz	12.37	PASS
3	5	19475	25	#0	QPSK	-1MHz-0MHz	15.11	PASS
3	5	19475	25	#0	QPSK	-5MHz--1MHz	11.21	PASS
3	5	19475	25	#0	QPSK	-6MHz--5MHz	20.17	PASS
3	5	19475	25	#0	QPSK	-10MHz--6MHz	9.55	PASS
3	5	19475	25	#0	QPSK	0MHz-1MHz	14.32	PASS
3	5	19475	25	#0	QPSK	1MHz-5MHz	11.98	PASS
3	5	19475	25	#0	QPSK	5MHz-6MHz	20.51	PASS
3	5	19475	25	#0	QPSK	6MHz-10MHz	9.96	PASS
3	5	19475	8	#0	QAM16	-1MHz-0MHz	7.82	PASS
3	5	19475	8	#0	QAM16	-5MHz--1MHz	13.79	PASS
3	5	19475	8	#0	QAM16	-6MHz--5MHz	23.47	PASS
3	5	19475	8	#0	QAM16	-10MHz--6MHz	12.11	PASS
3	5	19475	8	#0	QAM16	0MHz-1MHz	32.38	PASS
3	5	19475	8	#0	QAM16	1MHz-5MHz	21.65	PASS
3	5	19475	8	#0	QAM16	5MHz-6MHz	24.59	PASS
3	5	19475	8	#0	QAM16	6MHz-10MHz	12.73	PASS
3	5	19475	8	#Max	QAM16	-1MHz-0MHz	32.20	PASS
3	5	19475	8	#Max	QAM16	-5MHz--1MHz	21.26	PASS
3	5	19475	8	#Max	QAM16	-6MHz--5MHz	24.29	PASS
3	5	19475	8	#Max	QAM16	-10MHz--6MHz	12.25	PASS
3	5	19475	8	#Max	QAM16	0MHz-1MHz	9.54	PASS

3	5	19475	8	#Max	QAM16	1MHz-5MHz	14.61	PASS
3	5	19475	8	#Max	QAM16	5MHz-6MHz	23.95	PASS
3	5	19475	8	#Max	QAM16	6MHz-10MHz	12.40	PASS
3	5	19475	25	#0	QAM16	-1MHz-0MHz	14.73	PASS
3	5	19475	25	#0	QAM16	-5MHz--1MHz	13.56	PASS
3	5	19475	25	#0	QAM16	-6MHz--5MHz	20.76	PASS
3	5	19475	25	#0	QAM16	-10MHz--6MHz	10.36	PASS
3	5	19475	25	#0	QAM16	0MHz-1MHz	17.50	PASS
3	5	19475	25	#0	QAM16	1MHz-5MHz	14.33	PASS
3	5	19475	25	#0	QAM16	5MHz-6MHz	20.88	PASS
3	5	19475	25	#0	QAM16	6MHz-10MHz	10.58	PASS
3	5	19675	8	#0	QPSK	-1MHz-0MHz	6.86	PASS
3	5	19675	8	#0	QPSK	-5MHz--1MHz	14.62	PASS
3	5	19675	8	#0	QPSK	-6MHz--5MHz	23.52	PASS
3	5	19675	8	#0	QPSK	-10MHz--6MHz	12.28	PASS
3	5	19675	8	#0	QPSK	0MHz-1MHz	32.58	PASS
3	5	19675	8	#0	QPSK	1MHz-5MHz	21.59	PASS
3	5	19675	8	#0	QPSK	5MHz-6MHz	24.99	PASS
3	5	19675	8	#0	QPSK	6MHz-10MHz	13.20	PASS
3	5	19675	8	#Max	QPSK	-1MHz-0MHz	32.08	PASS
3	5	19675	8	#Max	QPSK	-5MHz--1MHz	20.90	PASS
3	5	19675	8	#Max	QPSK	-6MHz--5MHz	24.67	PASS
3	5	19675	8	#Max	QPSK	-10MHz--6MHz	12.70	PASS
3	5	19675	8	#Max	QPSK	0MHz-1MHz	8.38	PASS
3	5	19675	8	#Max	QPSK	1MHz-5MHz	16.95	PASS
3	5	19675	8	#Max	QPSK	5MHz-6MHz	24.10	PASS
3	5	19675	8	#Max	QPSK	6MHz-10MHz	12.66	PASS
3	5	19675	25	#0	QPSK	-1MHz-0MHz	16.66	PASS
3	5	19675	25	#0	QPSK	-5MHz--1MHz	15.28	PASS
3	5	19675	25	#0	QPSK	-6MHz--5MHz	22.17	PASS
3	5	19675	25	#0	QPSK	-10MHz--6MHz	11.38	PASS
3	5	19675	25	#0	QPSK	0MHz-1MHz	16.41	PASS
3	5	19675	25	#0	QPSK	1MHz-5MHz	16.31	PASS
3	5	19675	25	#0	QPSK	5MHz-6MHz	22.65	PASS
3	5	19675	25	#0	QPSK	6MHz-10MHz	11.72	PASS
3	5	19675	8	#0	QAM16	-1MHz-0MHz	12.39	PASS
3	5	19675	8	#0	QAM16	-5MHz--1MHz	18.03	PASS
3	5	19675	8	#0	QAM16	-6MHz--5MHz	24.16	PASS
3	5	19675	8	#0	QAM16	-10MHz--6MHz	12.55	PASS
3	5	19675	8	#0	QAM16	0MHz-1MHz	33.74	PASS
3	5	19675	8	#0	QAM16	1MHz-5MHz	22.78	PASS
3	5	19675	8	#0	QAM16	5MHz-6MHz	24.90	PASS
3	5	19675	8	#0	QAM16	6MHz-10MHz	13.07	PASS

3	5	19675	8	#Max	QAM16	-1MHz-0MHz	33.33	PASS
3	5	19675	8	#Max	QAM16	-5MHz--1MHz	21.94	PASS
3	5	19675	8	#Max	QAM16	-6MHz--5MHz	24.67	PASS
3	5	19675	8	#Max	QAM16	-10MHz--6MHz	12.68	PASS
3	5	19675	8	#Max	QAM16	0MHz-1MHz	12.01	PASS
3	5	19675	8	#Max	QAM16	1MHz-5MHz	20.34	PASS
3	5	19675	8	#Max	QAM16	5MHz-6MHz	24.52	PASS
3	5	19675	8	#Max	QAM16	6MHz-10MHz	12.93	PASS
3	5	19675	25	#0	QAM16	-1MHz-0MHz	20.42	PASS
3	5	19675	25	#0	QAM16	-5MHz--1MHz	17.43	PASS
3	5	19675	25	#0	QAM16	-6MHz--5MHz	22.27	PASS
3	5	19675	25	#0	QAM16	-10MHz--6MHz	11.44	PASS
3	5	19675	25	#0	QAM16	0MHz-1MHz	17.23	PASS
3	5	19675	25	#0	QAM16	1MHz-5MHz	18.45	PASS
3	5	19675	25	#0	QAM16	5MHz-6MHz	22.95	PASS
3	5	19675	25	#0	QAM16	6MHz-10MHz	11.89	PASS
3	5	19875	8	#0	QPSK	-1MHz-0MHz	5.71	PASS
3	5	19875	8	#0	QPSK	-5MHz--1MHz	14.72	PASS
3	5	19875	8	#0	QPSK	-6MHz--5MHz	22.81	PASS
3	5	19875	8	#0	QPSK	-10MHz--6MHz	11.42	PASS
3	5	19875	8	#0	QPSK	0MHz-1MHz	31.32	PASS
3	5	19875	8	#0	QPSK	1MHz-5MHz	20.29	PASS
3	5	19875	8	#0	QPSK	5MHz-6MHz	24.21	PASS
3	5	19875	8	#0	QPSK	6MHz-10MHz	12.18	PASS
3	5	19875	8	#Max	QPSK	-1MHz-0MHz	30.87	PASS
3	5	19875	8	#Max	QPSK	-5MHz--1MHz	21.69	PASS
3	5	19875	8	#Max	QPSK	-6MHz--5MHz	23.80	PASS
3	5	19875	8	#Max	QPSK	-10MHz--6MHz	11.72	PASS
3	5	19875	8	#Max	QPSK	0MHz-1MHz	4.36	PASS
3	5	19875	8	#Max	QPSK	1MHz-5MHz	12.37	PASS
3	5	19875	8	#Max	QPSK	5MHz-6MHz	23.92	PASS
3	5	19875	8	#Max	QPSK	6MHz-10MHz	12.18	PASS
3	5	19875	25	#0	QPSK	-1MHz-0MHz	14.60	PASS
3	5	19875	25	#0	QPSK	-5MHz--1MHz	11.97	PASS
3	5	19875	25	#0	QPSK	-6MHz--5MHz	21.73	PASS
3	5	19875	25	#0	QPSK	-10MHz--6MHz	10.43	PASS
3	5	19875	25	#0	QPSK	0MHz-1MHz	15.42	PASS
3	5	19875	25	#0	QPSK	1MHz-5MHz	11.45	PASS
3	5	19875	25	#0	QPSK	5MHz-6MHz	22.39	PASS
3	5	19875	25	#0	QPSK	6MHz-10MHz	10.94	PASS
3	5	19875	8	#0	QAM16	-1MHz-0MHz	8.31	PASS
3	5	19875	8	#0	QAM16	-5MHz--1MHz	17.75	PASS
3	5	19875	8	#0	QAM16	-6MHz--5MHz	23.36	PASS

3	5	19875	8	#0	QAM16	-10MHz--6MHz	11.64	PASS
3	5	19875	8	#0	QAM16	0MHz-1MHz	31.51	PASS
3	5	19875	8	#0	QAM16	1MHz-5MHz	21.12	PASS
3	5	19875	8	#0	QAM16	5MHz-6MHz	24.20	PASS
3	5	19875	8	#0	QAM16	6MHz-10MHz	12.30	PASS
3	5	19875	8	#Max	QAM16	-1MHz-0MHz	32.06	PASS
3	5	19875	8	#Max	QAM16	-5MHz--1MHz	21.44	PASS
3	5	19875	8	#Max	QAM16	-6MHz--5MHz	23.88	PASS
3	5	19875	8	#Max	QAM16	-10MHz--6MHz	11.79	PASS
3	5	19875	8	#Max	QAM16	0MHz-1MHz	8.41	PASS
3	5	19875	8	#Max	QAM16	1MHz-5MHz	16.19	PASS
3	5	19875	8	#Max	QAM16	5MHz-6MHz	23.83	PASS
3	5	19875	8	#Max	QAM16	6MHz-10MHz	12.14	PASS
3	5	19875	25	#0	QAM16	-1MHz-0MHz	16.33	PASS
3	5	19875	25	#0	QAM16	-5MHz--1MHz	15.73	PASS
3	5	19875	25	#0	QAM16	-6MHz--5MHz	22.11	PASS
3	5	19875	25	#0	QAM16	-10MHz--6MHz	10.84	PASS
3	5	19875	25	#0	QAM16	0MHz-1MHz	16.55	PASS
3	5	19875	25	#0	QAM16	1MHz-5MHz	15.14	PASS
3	5	19875	25	#0	QAM16	5MHz-6MHz	22.44	PASS
3	5	19875	25	#0	QAM16	6MHz-10MHz	11.34	PASS
3	10	19500	12	#0	QPSK	-1MHz-0MHz	5.52	PASS
3	10	19500	12	#0	QPSK	-5MHz--1MHz	8.87	PASS
3	10	19500	12	#0	QPSK	-10MHz--5MHz	23.35	PASS
3	10	19500	12	#0	QPSK	-15MHz--10MHz	10.77	PASS
3	10	19500	12	#0	QPSK	0MHz-1MHz	31.73	PASS
3	10	19500	12	#0	QPSK	1MHz-5MHz	22.28	PASS
3	10	19500	12	#0	QPSK	5MHz-10MHz	18.74	PASS
3	10	19500	12	#0	QPSK	10MHz-15MHz	12.87	PASS
3	10	19500	12	#Max	QPSK	-1MHz-0MHz	30.91	PASS
3	10	19500	12	#Max	QPSK	-5MHz--1MHz	23.52	PASS
3	10	19500	12	#Max	QPSK	-10MHz--5MHz	20.32	PASS
3	10	19500	12	#Max	QPSK	-15MHz--10MHz	11.28	PASS
3	10	19500	12	#Max	QPSK	0MHz-1MHz	6.73	PASS
3	10	19500	12	#Max	QPSK	1MHz-5MHz	10.81	PASS
3	10	19500	12	#Max	QPSK	5MHz-10MHz	23.28	PASS
3	10	19500	12	#Max	QPSK	10MHz-15MHz	12.72	PASS
3	10	19500	50	#0	QPSK	-1MHz-0MHz	16.04	PASS
3	10	19500	50	#0	QPSK	-5MHz--1MHz	12.55	PASS
3	10	19500	50	#0	QPSK	-10MHz--5MHz	13.24	PASS
3	10	19500	50	#0	QPSK	-15MHz--10MHz	9.48	PASS
3	10	19500	50	#0	QPSK	0MHz-1MHz	14.98	PASS
3	10	19500	50	#0	QPSK	1MHz-5MHz	12.83	PASS

3	10	19500	50	#0	QPSK	5MHz-10MHz	14.16	PASS
3	10	19500	50	#0	QPSK	10MHz-15MHz	10.23	PASS
3	10	19500	12	#0	QAM16	-1MHz-0MHz	8.17	PASS
3	10	19500	12	#0	QAM16	-5MHz--1MHz	12.27	PASS
3	10	19500	12	#0	QAM16	-10MHz--5MHz	23.50	PASS
3	10	19500	12	#0	QAM16	-15MHz--10MHz	11.17	PASS
3	10	19500	12	#0	QAM16	0MHz-1MHz	32.08	PASS
3	10	19500	12	#0	QAM16	1MHz-5MHz	22.90	PASS
3	10	19500	12	#0	QAM16	5MHz-10MHz	19.63	PASS
3	10	19500	12	#0	QAM16	10MHz-15MHz	12.89	PASS
3	10	19500	12	#Max	QAM16	-1MHz-0MHz	31.32	PASS
3	10	19500	12	#Max	QAM16	-5MHz--1MHz	23.96	PASS
3	10	19500	12	#Max	QAM16	-10MHz--5MHz	20.77	PASS
3	10	19500	12	#Max	QAM16	-15MHz--10MHz	11.36	PASS
3	10	19500	12	#Max	QAM16	0MHz-1MHz	9.47	PASS
3	10	19500	12	#Max	QAM16	1MHz-5MHz	13.96	PASS
3	10	19500	12	#Max	QAM16	5MHz-10MHz	23.67	PASS
3	10	19500	12	#Max	QAM16	10MHz-15MHz	12.63	PASS
3	10	19500	50	#0	QAM16	-1MHz-0MHz	16.19	PASS
3	10	19500	50	#0	QAM16	-5MHz--1MHz	15.26	PASS
3	10	19500	50	#0	QAM16	-10MHz--5MHz	15.76	PASS
3	10	19500	50	#0	QAM16	-15MHz--10MHz	9.66	PASS
3	10	19500	50	#0	QAM16	0MHz-1MHz	18.19	PASS
3	10	19500	50	#0	QAM16	1MHz-5MHz	15.74	PASS
3	10	19500	50	#0	QAM16	5MHz-10MHz	16.52	PASS
3	10	19500	50	#0	QAM16	10MHz-15MHz	10.07	PASS
3	10	19675	12	#0	QPSK	-1MHz-0MHz	8.69	PASS
3	10	19675	12	#0	QPSK	-5MHz--1MHz	11.09	PASS
3	10	19675	12	#0	QPSK	-10MHz--5MHz	23.58	PASS
3	10	19675	12	#0	QPSK	-15MHz--10MHz	11.48	PASS
3	10	19675	12	#0	QPSK	0MHz-1MHz	32.60	PASS
3	10	19675	12	#0	QPSK	1MHz-5MHz	23.14	PASS
3	10	19675	12	#0	QPSK	5MHz-10MHz	19.47	PASS
3	10	19675	12	#0	QPSK	10MHz-15MHz	13.06	PASS
3	10	19675	12	#Max	QPSK	-1MHz-0MHz	31.25	PASS
3	10	19675	12	#Max	QPSK	-5MHz--1MHz	23.15	PASS
3	10	19675	12	#Max	QPSK	-10MHz--5MHz	19.91	PASS
3	10	19675	12	#Max	QPSK	-15MHz--10MHz	11.53	PASS
3	10	19675	12	#Max	QPSK	0MHz-1MHz	11.01	PASS
3	10	19675	12	#Max	QPSK	1MHz-5MHz	15.48	PASS
3	10	19675	12	#Max	QPSK	5MHz-10MHz	23.80	PASS
3	10	19675	12	#Max	QPSK	10MHz-15MHz	12.65	PASS
3	10	19675	50	#0	QPSK	-1MHz-0MHz	17.88	PASS

3	10	19675	50	#0	QPSK	-5MHz--1MHz	16.49	PASS
3	10	19675	50	#0	QPSK	-10MHz--5MHz	16.65	PASS
3	10	19675	50	#0	QPSK	-15MHz--10MHz	10.58	PASS
3	10	19675	50	#0	QPSK	0MHz-1MHz	20.20	PASS
3	10	19675	50	#0	QPSK	1MHz-5MHz	17.98	PASS
3	10	19675	50	#0	QPSK	5MHz-10MHz	18.38	PASS
3	10	19675	50	#0	QPSK	10MHz-15MHz	11.55	PASS
3	10	19675	12	#0	QAM16	-1MHz-0MHz	10.38	PASS
3	10	19675	12	#0	QAM16	-5MHz--1MHz	14.74	PASS
3	10	19675	12	#0	QAM16	-10MHz--5MHz	23.73	PASS
3	10	19675	12	#0	QAM16	-15MHz--10MHz	11.51	PASS
3	10	19675	12	#0	QAM16	0MHz-1MHz	32.89	PASS
3	10	19675	12	#0	QAM16	1MHz-5MHz	23.85	PASS
3	10	19675	12	#0	QAM16	5MHz-10MHz	20.50	PASS
3	10	19675	12	#0	QAM16	10MHz-15MHz	12.96	PASS
3	10	19675	12	#Max	QAM16	-1MHz-0MHz	32.18	PASS
3	10	19675	12	#Max	QAM16	-5MHz--1MHz	23.75	PASS
3	10	19675	12	#Max	QAM16	-10MHz--5MHz	20.42	PASS
3	10	19675	12	#Max	QAM16	-15MHz--10MHz	11.67	PASS
3	10	19675	12	#Max	QAM16	0MHz-1MHz	13.10	PASS
3	10	19675	12	#Max	QAM16	1MHz-5MHz	18.40	PASS
3	10	19675	12	#Max	QAM16	5MHz-10MHz	24.00	PASS
3	10	19675	12	#Max	QAM16	10MHz-15MHz	12.82	PASS
3	10	19675	50	#0	QAM16	-1MHz-0MHz	19.39	PASS
3	10	19675	50	#0	QAM16	-5MHz--1MHz	18.28	PASS
3	10	19675	50	#0	QAM16	-10MHz--5MHz	18.23	PASS
3	10	19675	50	#0	QAM16	-15MHz--10MHz	10.55	PASS
3	10	19675	50	#0	QAM16	0MHz-1MHz	20.36	PASS
3	10	19675	50	#0	QAM16	1MHz-5MHz	19.80	PASS
3	10	19675	50	#0	QAM16	5MHz-10MHz	19.82	PASS
3	10	19675	50	#0	QAM16	10MHz-15MHz	11.54	PASS
3	10	19850	12	#0	QPSK	-1MHz-0MHz	7.56	PASS
3	10	19850	12	#0	QPSK	-5MHz--1MHz	12.90	PASS
3	10	19850	12	#0	QPSK	-10MHz--5MHz	22.94	PASS
3	10	19850	12	#0	QPSK	-15MHz--10MHz	10.61	PASS
3	10	19850	12	#0	QPSK	0MHz-1MHz	31.43	PASS
3	10	19850	12	#0	QPSK	1MHz-5MHz	22.38	PASS
3	10	19850	12	#0	QPSK	5MHz-10MHz	19.20	PASS
3	10	19850	12	#0	QPSK	10MHz-15MHz	12.17	PASS
3	10	19850	12	#Max	QPSK	-1MHz-0MHz	29.89	PASS
3	10	19850	12	#Max	QPSK	-5MHz--1MHz	23.72	PASS
3	10	19850	12	#Max	QPSK	-10MHz--5MHz	20.61	PASS
3	10	19850	12	#Max	QPSK	-15MHz--10MHz	10.77	PASS

3	10	19850	12	#Max	QPSK	0MHz-1MHz	6.31	PASS
3	10	19850	12	#Max	QPSK	1MHz-5MHz	10.43	PASS
3	10	19850	12	#Max	QPSK	5MHz-10MHz	21.79	PASS
3	10	19850	12	#Max	QPSK	10MHz-15MHz	12.12	PASS
3	10	19850	50	#0	QPSK	-1MHz-0MHz	17.85	PASS
3	10	19850	50	#0	QPSK	-5MHz--1MHz	15.02	PASS
3	10	19850	50	#0	QPSK	-10MHz--5MHz	16.04	PASS
3	10	19850	50	#0	QPSK	-15MHz--10MHz	10.46	PASS
3	10	19850	50	#0	QPSK	0MHz-1MHz	17.80	PASS
3	10	19850	50	#0	QPSK	1MHz-5MHz	14.76	PASS
3	10	19850	50	#0	QPSK	5MHz-10MHz	16.72	PASS
3	10	19850	50	#0	QPSK	10MHz-15MHz	11.77	PASS
3	10	19850	12	#0	QAM16	-1MHz-0MHz	11.14	PASS
3	10	19850	12	#0	QAM16	-5MHz--1MHz	16.18	PASS
3	10	19850	12	#0	QAM16	-10MHz--5MHz	23.03	PASS
3	10	19850	12	#0	QAM16	-15MHz--10MHz	10.71	PASS
3	10	19850	12	#0	QAM16	0MHz-1MHz	31.87	PASS
3	10	19850	12	#0	QAM16	1MHz-5MHz	23.13	PASS
3	10	19850	12	#0	QAM16	5MHz-10MHz	20.02	PASS
3	10	19850	12	#0	QAM16	10MHz-15MHz	12.18	PASS
3	10	19850	12	#Max	QAM16	-1MHz-0MHz	30.83	PASS
3	10	19850	12	#Max	QAM16	-5MHz--1MHz	24.49	PASS
3	10	19850	12	#Max	QAM16	-10MHz--5MHz	21.19	PASS
3	10	19850	12	#Max	QAM16	-15MHz--10MHz	10.84	PASS
3	10	19850	12	#Max	QAM16	0MHz-1MHz	10.01	PASS
3	10	19850	12	#Max	QAM16	1MHz-5MHz	14.26	PASS
3	10	19850	12	#Max	QAM16	5MHz-10MHz	22.53	PASS
3	10	19850	12	#Max	QAM16	10MHz-15MHz	12.18	PASS
3	10	19850	50	#0	QAM16	-1MHz-0MHz	17.19	PASS
3	10	19850	50	#0	QAM16	-5MHz--1MHz	16.92	PASS
3	10	19850	50	#0	QAM16	-10MHz--5MHz	18.34	PASS
3	10	19850	50	#0	QAM16	-15MHz--10MHz	10.45	PASS
3	10	19850	50	#0	QAM16	0MHz-1MHz	18.22	PASS
3	10	19850	50	#0	QAM16	1MHz-5MHz	16.62	PASS
3	10	19850	50	#0	QAM16	5MHz-10MHz	18.27	PASS
3	10	19850	50	#0	QAM16	10MHz-15MHz	11.68	PASS
3	20	19550	18	#0	QPSK	-1MHz-0MHz	5.77	PASS
3	20	19550	18	#0	QPSK	-5MHz--1MHz	8.74	PASS
3	20	19550	18	#0	QPSK	-20MHz--5MHz	21.88	PASS
3	20	19550	18	#0	QPSK	-25MHz--20MHz	12.75	PASS
3	20	19550	18	#0	QPSK	0MHz-1MHz	30.27	PASS
3	20	19550	18	#0	QPSK	1MHz-5MHz	27.17	PASS
3	20	19550	18	#0	QPSK	5MHz-20MHz	20.17	PASS

3	20	19550	18	#0	QPSK	20MHz-25MHz	12.88	PASS
3	20	19550	18	#Max	QPSK	-1MHz-0MHz	29.48	PASS
3	20	19550	18	#Max	QPSK	-5MHz--1MHz	26.42	PASS
3	20	19550	18	#Max	QPSK	-20MHz--5MHz	21.79	PASS
3	20	19550	18	#Max	QPSK	-25MHz--20MHz	13.02	PASS
3	20	19550	18	#Max	QPSK	0MHz-1MHz	9.49	PASS
3	20	19550	18	#Max	QPSK	1MHz-5MHz	12.30	PASS
3	20	19550	18	#Max	QPSK	5MHz-20MHz	23.29	PASS
3	20	19550	18	#Max	QPSK	20MHz-25MHz	12.66	PASS
3	20	19550	100	#0	QPSK	-1MHz-0MHz	17.44	PASS
3	20	19550	100	#0	QPSK	-5MHz--1MHz	16.15	PASS
3	20	19550	100	#0	QPSK	-20MHz--5MHz	14.77	PASS
3	20	19550	100	#0	QPSK	-25MHz--20MHz	11.49	PASS
3	20	19550	100	#0	QPSK	0MHz-1MHz	18.78	PASS
3	20	19550	100	#0	QPSK	1MHz-5MHz	17.44	PASS
3	20	19550	100	#0	QPSK	5MHz-20MHz	15.87	PASS
3	20	19550	100	#0	QPSK	20MHz-25MHz	11.06	PASS
3	20	19550	18	#0	QAM16	-1MHz-0MHz	7.80	PASS
3	20	19550	18	#0	QAM16	-5MHz--1MHz	11.97	PASS
3	20	19550	18	#0	QAM16	-20MHz--5MHz	22.61	PASS
3	20	19550	18	#0	QAM16	-25MHz--20MHz	12.81	PASS
3	20	19550	18	#0	QAM16	0MHz-1MHz	30.42	PASS
3	20	19550	18	#0	QAM16	1MHz-5MHz	27.26	PASS
3	20	19550	18	#0	QAM16	5MHz-20MHz	21.08	PASS
3	20	19550	18	#0	QAM16	20MHz-25MHz	12.92	PASS
3	20	19550	18	#Max	QAM16	-1MHz-0MHz	29.85	PASS
3	20	19550	18	#Max	QAM16	-5MHz--1MHz	26.48	PASS
3	20	19550	18	#Max	QAM16	-20MHz--5MHz	22.19	PASS
3	20	19550	18	#Max	QAM16	-25MHz--20MHz	12.98	PASS
3	20	19550	18	#Max	QAM16	0MHz-1MHz	12.61	PASS
3	20	19550	18	#Max	QAM16	1MHz-5MHz	15.11	PASS
3	20	19550	18	#Max	QAM16	5MHz-20MHz	23.60	PASS
3	20	19550	18	#Max	QAM16	20MHz-25MHz	12.84	PASS
3	20	19550	100	#0	QAM16	-1MHz-0MHz	19.67	PASS
3	20	19550	100	#0	QAM16	-5MHz--1MHz	18.98	PASS
3	20	19550	100	#0	QAM16	-20MHz--5MHz	17.52	PASS
3	20	19550	100	#0	QAM16	-25MHz--20MHz	11.57	PASS
3	20	19550	100	#0	QAM16	0MHz-1MHz	21.46	PASS
3	20	19550	100	#0	QAM16	1MHz-5MHz	20.03	PASS
3	20	19550	100	#0	QAM16	5MHz-20MHz	18.23	PASS
3	20	19550	100	#0	QAM16	20MHz-25MHz	11.09	PASS
3	20	19675	18	#0	QPSK	-1MHz-0MHz	8.38	PASS
3	20	19675	18	#0	QPSK	-5MHz--1MHz	10.92	PASS

3	20	19675	18	#0	QPSK	-20MHz--5MHz	22.46	PASS
3	20	19675	18	#0	QPSK	-25MHz--20MHz	12.23	PASS
3	20	19675	18	#0	QPSK	0MHz-1MHz	30.61	PASS
3	20	19675	18	#0	QPSK	1MHz-5MHz	27.54	PASS
3	20	19675	18	#0	QPSK	5MHz-20MHz	20.62	PASS
3	20	19675	18	#0	QPSK	20MHz-25MHz	13.09	PASS
3	20	19675	18	#Max	QPSK	-1MHz-0MHz	29.45	PASS
3	20	19675	18	#Max	QPSK	-5MHz--1MHz	26.66	PASS
3	20	19675	18	#Max	QPSK	-20MHz--5MHz	21.42	PASS
3	20	19675	18	#Max	QPSK	-25MHz--20MHz	12.50	PASS
3	20	19675	18	#Max	QPSK	0MHz-1MHz	11.92	PASS
3	20	19675	18	#Max	QPSK	1MHz-5MHz	14.87	PASS
3	20	19675	18	#Max	QPSK	5MHz-20MHz	23.53	PASS
3	20	19675	18	#Max	QPSK	20MHz-25MHz	13.02	PASS
3	20	19675	100	#0	QPSK	-1MHz-0MHz	18.92	PASS
3	20	19675	100	#0	QPSK	-5MHz--1MHz	17.57	PASS
3	20	19675	100	#0	QPSK	-20MHz--5MHz	16.01	PASS
3	20	19675	100	#0	QPSK	-25MHz--20MHz	11.36	PASS
3	20	19675	100	#0	QPSK	0MHz-1MHz	20.02	PASS
3	20	19675	100	#0	QPSK	1MHz-5MHz	18.54	PASS
3	20	19675	100	#0	QPSK	5MHz-20MHz	17.35	PASS
3	20	19675	100	#0	QPSK	20MHz-25MHz	12.39	PASS
3	20	19675	18	#0	QAM16	-1MHz-0MHz	11.23	PASS
3	20	19675	18	#0	QAM16	-5MHz--1MHz	13.84	PASS
3	20	19675	18	#0	QAM16	-20MHz--5MHz	23.04	PASS
3	20	19675	18	#0	QAM16	-25MHz--20MHz	12.39	PASS
3	20	19675	18	#0	QAM16	0MHz-1MHz	30.70	PASS
3	20	19675	18	#0	QAM16	1MHz-5MHz	27.61	PASS
3	20	19675	18	#0	QAM16	5MHz-20MHz	21.54	PASS
3	20	19675	18	#0	QAM16	20MHz-25MHz	13.10	PASS
3	20	19675	18	#Max	QAM16	-1MHz-0MHz	29.91	PASS
3	20	19675	18	#Max	QAM16	-5MHz--1MHz	26.78	PASS
3	20	19675	18	#Max	QAM16	-20MHz--5MHz	21.89	PASS
3	20	19675	18	#Max	QAM16	-25MHz--20MHz	12.49	PASS
3	20	19675	18	#Max	QAM16	0MHz-1MHz	13.79	PASS
3	20	19675	18	#Max	QAM16	1MHz-5MHz	18.26	PASS
3	20	19675	18	#Max	QAM16	5MHz-20MHz	23.72	PASS
3	20	19675	18	#Max	QAM16	20MHz-25MHz	13.02	PASS
3	20	19675	100	#0	QAM16	-1MHz-0MHz	21.09	PASS
3	20	19675	100	#0	QAM16	-5MHz--1MHz	20.44	PASS
3	20	19675	100	#0	QAM16	-20MHz--5MHz	18.57	PASS
3	20	19675	100	#0	QAM16	-25MHz--20MHz	11.52	PASS
3	20	19675	100	#0	QAM16	0MHz-1MHz	22.13	PASS

3	20	19675	100	#0	QAM16	1MHz-5MHz	21.57	PASS
3	20	19675	100	#0	QAM16	5MHz-20MHz	19.70	PASS
3	20	19675	100	#0	QAM16	20MHz-25MHz	12.50	PASS
3	20	19800	18	#0	QPSK	-1MHz-0MHz	13.54	PASS
3	20	19800	18	#0	QPSK	-5MHz--1MHz	15.51	PASS
3	20	19800	18	#0	QPSK	-20MHz--5MHz	22.69	PASS
3	20	19800	18	#0	QPSK	-25MHz--20MHz	13.11	PASS
3	20	19800	18	#0	QPSK	0MHz-1MHz	30.07	PASS
3	20	19800	18	#0	QPSK	1MHz-5MHz	27.18	PASS
3	20	19800	18	#0	QPSK	5MHz-20MHz	23.20	PASS
3	20	19800	18	#0	QPSK	20MHz-25MHz	13.15	PASS
3	20	19800	18	#Max	QPSK	-1MHz-0MHz	29.62	PASS
3	20	19800	18	#Max	QPSK	-5MHz--1MHz	26.86	PASS
3	20	19800	18	#Max	QPSK	-20MHz--5MHz	21.59	PASS
3	20	19800	18	#Max	QPSK	-25MHz--20MHz	13.39	PASS
3	20	19800	18	#Max	QPSK	0MHz-1MHz	8.08	PASS
3	20	19800	18	#Max	QPSK	1MHz-5MHz	10.53	PASS
3	20	19800	18	#Max	QPSK	5MHz-20MHz	23.61	PASS
3	20	19800	18	#Max	QPSK	20MHz-25MHz	13.07	PASS
3	20	19800	100	#0	QPSK	-1MHz-0MHz	20.05	PASS
3	20	19800	100	#0	QPSK	-5MHz--1MHz	19.78	PASS
3	20	19800	100	#0	QPSK	-20MHz--5MHz	17.86	PASS
3	20	19800	100	#0	QPSK	-25MHz--20MHz	12.54	PASS
3	20	19800	100	#0	QPSK	0MHz-1MHz	20.41	PASS
3	20	19800	100	#0	QPSK	1MHz-5MHz	19.24	PASS
3	20	19800	100	#0	QPSK	5MHz-20MHz	18.54	PASS
3	20	19800	100	#0	QPSK	20MHz-25MHz	13.13	PASS
3	20	19800	18	#0	QAM16	-1MHz-0MHz	15.26	PASS
3	20	19800	18	#0	QAM16	-5MHz--1MHz	18.36	PASS
3	20	19800	18	#0	QAM16	-20MHz--5MHz	23.01	PASS
3	20	19800	18	#0	QAM16	-25MHz--20MHz	13.19	PASS
3	20	19800	18	#0	QAM16	0MHz-1MHz	30.24	PASS
3	20	19800	18	#0	QAM16	1MHz-5MHz	27.28	PASS
3	20	19800	18	#0	QAM16	5MHz-20MHz	23.69	PASS
3	20	19800	18	#0	QAM16	20MHz-25MHz	13.18	PASS
3	20	19800	18	#Max	QAM16	-1MHz-0MHz	29.79	PASS
3	20	19800	18	#Max	QAM16	-5MHz--1MHz	26.80	PASS
3	20	19800	18	#Max	QAM16	-20MHz--5MHz	22.19	PASS
3	20	19800	18	#Max	QAM16	-25MHz--20MHz	13.38	PASS
3	20	19800	18	#Max	QAM16	0MHz-1MHz	11.44	PASS
3	20	19800	18	#Max	QAM16	1MHz-5MHz	14.37	PASS
3	20	19800	18	#Max	QAM16	5MHz-20MHz	23.94	PASS
3	20	19800	18	#Max	QAM16	20MHz-25MHz	13.06	PASS

3	20	19800	100	#0	QAM16	-1MHz-0MHz	22.60	PASS
3	20	19800	100	#0	QAM16	-5MHz--1MHz	21.77	PASS
3	20	19800	100	#0	QAM16	-20MHz--5MHz	19.75	PASS
3	20	19800	100	#0	QAM16	-25MHz--20MHz	12.49	PASS
3	20	19800	100	#0	QAM16	0MHz-1MHz	22.41	PASS
3	20	19800	100	#0	QAM16	1MHz-5MHz	21.01	PASS
3	20	19800	100	#0	QAM16	5MHz-20MHz	20.16	PASS
3	20	19800	100	#0	QAM16	20MHz-25MHz	13.12	PASS
7	5	20775	8	#0	QPSK	-1MHz-0MHz	8.68	PASS
7	5	20775	8	#0	QPSK	-5MHz--1MHz	15.80	PASS
7	5	20775	8	#0	QPSK	-6MHz--5MHz	22.81	PASS
7	5	20775	8	#0	QPSK	-10MHz--6MHz	11.44	PASS
7	5	20775	8	#0	QPSK	0MHz-1MHz	27.68	PASS
7	5	20775	8	#0	QPSK	1MHz-5MHz	14.65	PASS
7	5	20775	8	#0	QPSK	5MHz-6MHz	24.03	PASS
7	5	20775	8	#0	QPSK	6MHz-10MHz	12.16	PASS
7	5	20775	8	#Max	QPSK	-1MHz-0MHz	27.03	PASS
7	5	20775	8	#Max	QPSK	-5MHz--1MHz	15.08	PASS
7	5	20775	8	#Max	QPSK	-6MHz--5MHz	23.97	PASS
7	5	20775	8	#Max	QPSK	-10MHz--6MHz	11.75	PASS
7	5	20775	8	#Max	QPSK	0MHz-1MHz	8.14	PASS
7	5	20775	8	#Max	QPSK	1MHz-5MHz	15.63	PASS
7	5	20775	8	#Max	QPSK	5MHz-6MHz	22.60	PASS
7	5	20775	8	#Max	QPSK	6MHz-10MHz	11.65	PASS
7	5	20775	25	#0	QPSK	-1MHz-0MHz	17.77	PASS
7	5	20775	25	#0	QPSK	-5MHz--1MHz	18.48	PASS
7	5	20775	25	#0	QPSK	-6MHz--5MHz	22.43	PASS
7	5	20775	25	#0	QPSK	-10MHz--6MHz	11.16	PASS
7	5	20775	25	#0	QPSK	0MHz-1MHz	15.94	PASS
7	5	20775	25	#0	QPSK	1MHz-5MHz	17.58	PASS
7	5	20775	25	#0	QPSK	5MHz-6MHz	21.56	PASS
7	5	20775	25	#0	QPSK	6MHz-10MHz	10.82	PASS
7	5	20775	8	#0	QAM16	-1MHz-0MHz	14.10	PASS
7	5	20775	8	#0	QAM16	-5MHz--1MHz	19.59	PASS
7	5	20775	8	#0	QAM16	-6MHz--5MHz	23.42	PASS
7	5	20775	8	#0	QAM16	-10MHz--6MHz	11.84	PASS
7	5	20775	8	#0	QAM16	0MHz-1MHz	28.72	PASS
7	5	20775	8	#0	QAM16	1MHz-5MHz	16.14	PASS
7	5	20775	8	#0	QAM16	5MHz-6MHz	24.20	PASS
7	5	20775	8	#0	QAM16	6MHz-10MHz	12.29	PASS
7	5	20775	8	#Max	QAM16	-1MHz-0MHz	29.40	PASS
7	5	20775	8	#Max	QAM16	-5MHz--1MHz	16.62	PASS
7	5	20775	8	#Max	QAM16	-6MHz--5MHz	24.04	PASS

7	5	20775	8	#Max	QAM16	-10MHz--6MHz	11.81	PASS
7	5	20775	8	#Max	QAM16	0MHz-1MHz	11.79	PASS
7	5	20775	8	#Max	QAM16	1MHz-5MHz	19.50	PASS
7	5	20775	8	#Max	QAM16	5MHz-6MHz	23.49	PASS
7	5	20775	8	#Max	QAM16	6MHz-10MHz	11.98	PASS
7	5	20775	25	#0	QAM16	-1MHz-0MHz	20.73	PASS
7	5	20775	25	#0	QAM16	-5MHz--1MHz	19.70	PASS
7	5	20775	25	#0	QAM16	-6MHz--5MHz	22.49	PASS
7	5	20775	25	#0	QAM16	-10MHz--6MHz	11.33	PASS
7	5	20775	25	#0	QAM16	0MHz-1MHz	16.34	PASS
7	5	20775	25	#0	QAM16	1MHz-5MHz	18.59	PASS
7	5	20775	25	#0	QAM16	5MHz-6MHz	21.87	PASS
7	5	20775	25	#0	QAM16	6MHz-10MHz	11.07	PASS
7	5	21100	8	#0	QPSK	-1MHz-0MHz	7.12	PASS
7	5	21100	8	#0	QPSK	-5MHz--1MHz	16.47	PASS
7	5	21100	8	#0	QPSK	-6MHz--5MHz	24.13	PASS
7	5	21100	8	#0	QPSK	-10MHz--6MHz	12.56	PASS
7	5	21100	8	#0	QPSK	0MHz-1MHz	27.98	PASS
7	5	21100	8	#0	QPSK	1MHz-5MHz	16.30	PASS
7	5	21100	8	#0	QPSK	5MHz-6MHz	25.10	PASS
7	5	21100	8	#0	QPSK	6MHz-10MHz	13.29	PASS
7	5	21100	8	#Max	QPSK	-1MHz-0MHz	28.43	PASS
7	5	21100	8	#Max	QPSK	-5MHz--1MHz	16.33	PASS
7	5	21100	8	#Max	QPSK	-6MHz--5MHz	24.73	PASS
7	5	21100	8	#Max	QPSK	-10MHz--6MHz	12.75	PASS
7	5	21100	8	#Max	QPSK	0MHz-1MHz	7.45	PASS
7	5	21100	8	#Max	QPSK	1MHz-5MHz	17.95	PASS
7	5	21100	8	#Max	QPSK	5MHz-6MHz	24.28	PASS
7	5	21100	8	#Max	QPSK	6MHz-10MHz	12.85	PASS
7	5	21100	25	#0	QPSK	-1MHz-0MHz	16.46	PASS
7	5	21100	25	#0	QPSK	-5MHz--1MHz	16.82	PASS
7	5	21100	25	#0	QPSK	-6MHz--5MHz	22.49	PASS
7	5	21100	25	#0	QPSK	-10MHz--6MHz	11.50	PASS
7	5	21100	25	#0	QPSK	0MHz-1MHz	16.74	PASS
7	5	21100	25	#0	QPSK	1MHz-5MHz	17.26	PASS
7	5	21100	25	#0	QPSK	5MHz-6MHz	22.84	PASS
7	5	21100	25	#0	QPSK	6MHz-10MHz	11.99	PASS
7	5	21100	8	#0	QAM16	-1MHz-0MHz	8.94	PASS
7	5	21100	8	#0	QAM16	-5MHz--1MHz	19.65	PASS
7	5	21100	8	#0	QAM16	-6MHz--5MHz	24.48	PASS
7	5	21100	8	#0	QAM16	-10MHz--6MHz	12.70	PASS
7	5	21100	8	#0	QAM16	0MHz-1MHz	29.06	PASS
7	5	21100	8	#0	QAM16	1MHz-5MHz	17.33	PASS

7	5	21100	8	#0	QAM16	5MHz-6MHz	25.09	PASS
7	5	21100	8	#0	QAM16	6MHz-10MHz	13.28	PASS
7	5	21100	8	#Max	QAM16	-1MHz-0MHz	27.52	PASS
7	5	21100	8	#Max	QAM16	-5MHz--1MHz	16.06	PASS
7	5	21100	8	#Max	QAM16	-6MHz--5MHz	24.77	PASS
7	5	21100	8	#Max	QAM16	-10MHz--6MHz	12.73	PASS
7	5	21100	8	#Max	QAM16	0MHz-1MHz	11.27	PASS
7	5	21100	8	#Max	QAM16	1MHz-5MHz	21.24	PASS
7	5	21100	8	#Max	QAM16	5MHz-6MHz	24.65	PASS
7	5	21100	8	#Max	QAM16	6MHz-10MHz	13.13	PASS
7	5	21100	25	#0	QAM16	-1MHz-0MHz	16.61	PASS
7	5	21100	25	#0	QAM16	-5MHz--1MHz	19.32	PASS
7	5	21100	25	#0	QAM16	-6MHz--5MHz	23.35	PASS
7	5	21100	25	#0	QAM16	-10MHz--6MHz	12.09	PASS
7	5	21100	25	#0	QAM16	0MHz-1MHz	17.11	PASS
7	5	21100	25	#0	QAM16	1MHz-5MHz	19.97	PASS
7	5	21100	25	#0	QAM16	5MHz-6MHz	23.51	PASS
7	5	21100	25	#0	QAM16	6MHz-10MHz	12.35	PASS
7	5	21425	8	#0	QPSK	-1MHz-0MHz	8.68	PASS
7	5	21425	8	#0	QPSK	-5MHz--1MHz	14.57	PASS
7	5	21425	8	#0	QPSK	-6MHz--5MHz	23.29	PASS
7	5	21425	8	#0	QPSK	-10MHz--6MHz	12.24	PASS
7	5	21425	8	#0	QPSK	0MHz-1MHz	27.98	PASS
7	5	21425	8	#0	QPSK	1MHz-5MHz	16.50	PASS
7	5	21425	8	#0	QPSK	5MHz-6MHz	25.13	PASS
7	5	21425	8	#0	QPSK	6MHz-10MHz	13.36	PASS
7	5	21425	8	#Max	QPSK	-1MHz-0MHz	27.42	PASS
7	5	21425	8	#Max	QPSK	-5MHz--1MHz	15.95	PASS
7	5	21425	8	#Max	QPSK	-6MHz--5MHz	24.86	PASS
7	5	21425	8	#Max	QPSK	-10MHz--6MHz	12.83	PASS
7	5	21425	8	#Max	QPSK	0MHz-1MHz	6.90	PASS
7	5	21425	8	#Max	QPSK	1MHz-5MHz	14.47	PASS
7	5	21425	8	#Max	QPSK	5MHz-6MHz	23.34	PASS
7	5	21425	8	#Max	QPSK	6MHz-10MHz	12.34	PASS
7	5	21425	25	#0	QPSK	-1MHz-0MHz	17.25	PASS
7	5	21425	25	#0	QPSK	-5MHz--1MHz	15.00	PASS
7	5	21425	25	#0	QPSK	-6MHz--5MHz	22.14	PASS
7	5	21425	25	#0	QPSK	-10MHz--6MHz	11.66	PASS
7	5	21425	25	#0	QPSK	0MHz-1MHz	15.64	PASS
7	5	21425	25	#0	QPSK	1MHz-5MHz	14.91	PASS
7	5	21425	25	#0	QPSK	5MHz-6MHz	22.27	PASS
7	5	21425	25	#0	QPSK	6MHz-10MHz	11.80	PASS
7	5	21425	8	#0	QAM16	-1MHz-0MHz	10.30	PASS

7	5	21425	8	#0	QAM16	-5MHz--1MHz	17.23	PASS
7	5	21425	8	#0	QAM16	-6MHz--5MHz	24.01	PASS
7	5	21425	8	#0	QAM16	-10MHz--6MHz	12.51	PASS
7	5	21425	8	#0	QAM16	0MHz-1MHz	29.68	PASS
7	5	21425	8	#0	QAM16	1MHz-5MHz	17.88	PASS
7	5	21425	8	#0	QAM16	5MHz-6MHz	25.13	PASS
7	5	21425	8	#0	QAM16	6MHz-10MHz	13.26	PASS
7	5	21425	8	#Max	QAM16	-1MHz-0MHz	29.95	PASS
7	5	21425	8	#Max	QAM16	-5MHz--1MHz	17.34	PASS
7	5	21425	8	#Max	QAM16	-6MHz--5MHz	24.85	PASS
7	5	21425	8	#Max	QAM16	-10MHz--6MHz	12.81	PASS
7	5	21425	8	#Max	QAM16	0MHz-1MHz	11.23	PASS
7	5	21425	8	#Max	QAM16	1MHz-5MHz	17.30	PASS
7	5	21425	8	#Max	QAM16	5MHz-6MHz	23.95	PASS
7	5	21425	8	#Max	QAM16	6MHz-10MHz	12.73	PASS
7	5	21425	25	#0	QAM16	-1MHz-0MHz	15.85	PASS
7	5	21425	25	#0	QAM16	-5MHz--1MHz	16.74	PASS
7	5	21425	25	#0	QAM16	-6MHz--5MHz	23.14	PASS
7	5	21425	25	#0	QAM16	-10MHz--6MHz	11.95	PASS
7	5	21425	25	#0	QAM16	0MHz-1MHz	19.09	PASS
7	5	21425	25	#0	QAM16	1MHz-5MHz	16.51	PASS
7	5	21425	25	#0	QAM16	5MHz-6MHz	23.00	PASS
7	5	21425	25	#0	QAM16	6MHz-10MHz	12.25	PASS
7	10	20800	12	#0	QPSK	-1MHz-0MHz	11.64	PASS
7	10	20800	12	#0	QPSK	-5MHz--1MHz	15.22	PASS
7	10	20800	12	#0	QPSK	-10MHz--5MHz	23.91	PASS
7	10	20800	12	#0	QPSK	-15MHz--10MHz	11.56	PASS
7	10	20800	12	#0	QPSK	0MHz-1MHz	31.67	PASS
7	10	20800	12	#0	QPSK	1MHz-5MHz	17.47	PASS
7	10	20800	12	#0	QPSK	5MHz-10MHz	13.71	PASS
7	10	20800	12	#0	QPSK	10MHz-15MHz	13.22	PASS
7	10	20800	12	#Max	QPSK	-1MHz-0MHz	32.85	PASS
7	10	20800	12	#Max	QPSK	-5MHz--1MHz	19.55	PASS
7	10	20800	12	#Max	QPSK	-10MHz--5MHz	16.13	PASS
7	10	20800	12	#Max	QPSK	-15MHz--10MHz	11.62	PASS
7	10	20800	12	#Max	QPSK	0MHz-1MHz	9.64	PASS
7	10	20800	12	#Max	QPSK	1MHz-5MHz	14.15	PASS
7	10	20800	12	#Max	QPSK	5MHz-10MHz	24.17	PASS
7	10	20800	12	#Max	QPSK	10MHz-15MHz	12.48	PASS
7	10	20800	50	#0	QPSK	-1MHz-0MHz	21.25	PASS
7	10	20800	50	#0	QPSK	-5MHz--1MHz	20.22	PASS
7	10	20800	50	#0	QPSK	-10MHz--5MHz	20.15	PASS
7	10	20800	50	#0	QPSK	-15MHz--10MHz	11.58	PASS

7	10	20800	50	#0	QPSK	0MHz-1MHz	17.39	PASS
7	10	20800	50	#0	QPSK	1MHz-5MHz	18.60	PASS
7	10	20800	50	#0	QPSK	5MHz-10MHz	18.11	PASS
7	10	20800	50	#0	QPSK	10MHz-15MHz	10.85	PASS
7	10	20800	12	#0	QAM16	-1MHz-0MHz	13.63	PASS
7	10	20800	12	#0	QAM16	-5MHz--1MHz	17.91	PASS
7	10	20800	12	#0	QAM16	-10MHz--5MHz	24.24	PASS
7	10	20800	12	#0	QAM16	-15MHz--10MHz	11.59	PASS
7	10	20800	12	#0	QAM16	0MHz-1MHz	32.49	PASS
7	10	20800	12	#0	QAM16	1MHz-5MHz	18.82	PASS
7	10	20800	12	#0	QAM16	5MHz-10MHz	15.19	PASS
7	10	20800	12	#0	QAM16	10MHz-15MHz	13.33	PASS
7	10	20800	12	#Max	QAM16	-1MHz-0MHz	32.96	PASS
7	10	20800	12	#Max	QAM16	-5MHz--1MHz	20.96	PASS
7	10	20800	12	#Max	QAM16	-10MHz--5MHz	17.64	PASS
7	10	20800	12	#Max	QAM16	-15MHz--10MHz	11.69	PASS
7	10	20800	12	#Max	QAM16	0MHz-1MHz	12.66	PASS
7	10	20800	12	#Max	QAM16	1MHz-5MHz	17.01	PASS
7	10	20800	12	#Max	QAM16	5MHz-10MHz	24.40	PASS
7	10	20800	12	#Max	QAM16	10MHz-15MHz	12.77	PASS
7	10	20800	50	#0	QAM16	-1MHz-0MHz	19.02	PASS
7	10	20800	50	#0	QAM16	-5MHz--1MHz	22.28	PASS
7	10	20800	50	#0	QAM16	-10MHz--5MHz	21.49	PASS
7	10	20800	50	#0	QAM16	-15MHz--10MHz	11.65	PASS
7	10	20800	50	#0	QAM16	0MHz-1MHz	19.44	PASS
7	10	20800	50	#0	QAM16	1MHz-5MHz	20.93	PASS
7	10	20800	50	#0	QAM16	5MHz-10MHz	20.01	PASS
7	10	20800	50	#0	QAM16	10MHz-15MHz	11.54	PASS
7	10	21100	12	#0	QPSK	-1MHz-0MHz	10.94	PASS
7	10	21100	12	#0	QPSK	-5MHz--1MHz	13.16	PASS
7	10	21100	12	#0	QPSK	-10MHz--5MHz	23.66	PASS
7	10	21100	12	#0	QPSK	-15MHz--10MHz	11.46	PASS
7	10	21100	12	#0	QPSK	0MHz-1MHz	32.48	PASS
7	10	21100	12	#0	QPSK	1MHz-5MHz	19.39	PASS
7	10	21100	12	#0	QPSK	5MHz-10MHz	15.66	PASS
7	10	21100	12	#0	QPSK	10MHz-15MHz	13.32	PASS
7	10	21100	12	#Max	QPSK	-1MHz-0MHz	32.14	PASS
7	10	21100	12	#Max	QPSK	-5MHz--1MHz	19.03	PASS
7	10	21100	12	#Max	QPSK	-10MHz--5MHz	15.73	PASS
7	10	21100	12	#Max	QPSK	-15MHz--10MHz	11.72	PASS
7	10	21100	12	#Max	QPSK	0MHz-1MHz	11.45	PASS
7	10	21100	12	#Max	QPSK	1MHz-5MHz	15.70	PASS
7	10	21100	12	#Max	QPSK	5MHz-10MHz	24.18	PASS

7	10	21100	12	#Max	QPSK	10MHz-15MHz	12.93	PASS
7	10	21100	50	#0	QPSK	-1MHz-0MHz	19.29	PASS
7	10	21100	50	#0	QPSK	-5MHz--1MHz	18.98	PASS
7	10	21100	50	#0	QPSK	-10MHz--5MHz	18.77	PASS
7	10	21100	50	#0	QPSK	-15MHz--10MHz	11.05	PASS
7	10	21100	50	#0	QPSK	0MHz-1MHz	21.06	PASS
7	10	21100	50	#0	QPSK	1MHz-5MHz	19.75	PASS
7	10	21100	50	#0	QPSK	5MHz-10MHz	19.64	PASS
7	10	21100	50	#0	QPSK	10MHz-15MHz	11.98	PASS
7	10	21100	12	#0	QAM16	-1MHz-0MHz	11.65	PASS
7	10	21100	12	#0	QAM16	-5MHz--1MHz	16.54	PASS
7	10	21100	12	#0	QAM16	-10MHz--5MHz	23.94	PASS
7	10	21100	12	#0	QAM16	-15MHz--10MHz	11.51	PASS
7	10	21100	12	#0	QAM16	0MHz-1MHz	32.81	PASS
7	10	21100	12	#0	QAM16	1MHz-5MHz	20.57	PASS
7	10	21100	12	#0	QAM16	5MHz-10MHz	17.14	PASS
7	10	21100	12	#0	QAM16	10MHz-15MHz	13.22	PASS
7	10	21100	12	#Max	QAM16	-1MHz-0MHz	32.15	PASS
7	10	21100	12	#Max	QAM16	-5MHz--1MHz	20.37	PASS
7	10	21100	12	#Max	QAM16	-10MHz--5MHz	16.90	PASS
7	10	21100	12	#Max	QAM16	-15MHz--10MHz	11.62	PASS
7	10	21100	12	#Max	QAM16	0MHz-1MHz	13.07	PASS
7	10	21100	12	#Max	QAM16	1MHz-5MHz	18.29	PASS
7	10	21100	12	#Max	QAM16	5MHz-10MHz	24.41	PASS
7	10	21100	12	#Max	QAM16	10MHz-15MHz	13.08	PASS
7	10	21100	50	#0	QAM16	-1MHz-0MHz	20.41	PASS
7	10	21100	50	#0	QAM16	-5MHz--1MHz	20.15	PASS
7	10	21100	50	#0	QAM16	-10MHz--5MHz	20.31	PASS
7	10	21100	50	#0	QAM16	-15MHz--10MHz	11.39	PASS
7	10	21100	50	#0	QAM16	0MHz-1MHz	20.12	PASS
7	10	21100	50	#0	QAM16	1MHz-5MHz	20.92	PASS
7	10	21100	50	#0	QAM16	5MHz-10MHz	20.98	PASS
7	10	21100	50	#0	QAM16	10MHz-15MHz	12.05	PASS
7	10	21400	12	#0	QPSK	-1MHz-0MHz	8.30	PASS
7	10	21400	12	#0	QPSK	-5MHz--1MHz	13.10	PASS
7	10	21400	12	#0	QPSK	-10MHz--5MHz	23.32	PASS
7	10	21400	12	#0	QPSK	-15MHz--10MHz	11.27	PASS
7	10	21400	12	#0	QPSK	0MHz-1MHz	32.24	PASS
7	10	21400	12	#0	QPSK	1MHz-5MHz	18.17	PASS
7	10	21400	12	#0	QPSK	5MHz-10MHz	14.62	PASS
7	10	21400	12	#0	QPSK	10MHz-15MHz	13.29	PASS
7	10	21400	12	#Max	QPSK	-1MHz-0MHz	32.28	PASS
7	10	21400	12	#Max	QPSK	-5MHz--1MHz	18.60	PASS

7	10	21400	12	#Max	QPSK	-10MHz--5MHz	15.24	PASS
7	10	21400	12	#Max	QPSK	-15MHz--10MHz	11.63	PASS
7	10	21400	12	#Max	QPSK	0MHz-1MHz	8.38	PASS
7	10	21400	12	#Max	QPSK	1MHz-5MHz	12.14	PASS
7	10	21400	12	#Max	QPSK	5MHz-10MHz	23.98	PASS
7	10	21400	12	#Max	QPSK	10MHz-15MHz	12.56	PASS
7	10	21400	50	#0	QPSK	-1MHz-0MHz	20.43	PASS
7	10	21400	50	#0	QPSK	-5MHz--1MHz	18.10	PASS
7	10	21400	50	#0	QPSK	-10MHz--5MHz	18.23	PASS
7	10	21400	50	#0	QPSK	-15MHz--10MHz	10.65	PASS
7	10	21400	50	#0	QPSK	0MHz-1MHz	20.07	PASS
7	10	21400	50	#0	QPSK	1MHz-5MHz	17.72	PASS
7	10	21400	50	#0	QPSK	5MHz-10MHz	18.33	PASS
7	10	21400	50	#0	QPSK	10MHz-15MHz	11.49	PASS
7	10	21400	12	#0	QAM16	-1MHz-0MHz	11.74	PASS
7	10	21400	12	#0	QAM16	-5MHz--1MHz	16.13	PASS
7	10	21400	12	#0	QAM16	-10MHz--5MHz	23.75	PASS
7	10	21400	12	#0	QAM16	-15MHz--10MHz	11.45	PASS
7	10	21400	12	#0	QAM16	0MHz-1MHz	32.75	PASS
7	10	21400	12	#0	QAM16	1MHz-5MHz	19.51	PASS
7	10	21400	12	#0	QAM16	5MHz-10MHz	16.16	PASS
7	10	21400	12	#0	QAM16	10MHz-15MHz	13.32	PASS
7	10	21400	12	#Max	QAM16	-1MHz-0MHz	32.79	PASS
7	10	21400	12	#Max	QAM16	-5MHz--1MHz	20.14	PASS
7	10	21400	12	#Max	QAM16	-10MHz--5MHz	16.85	PASS
7	10	21400	12	#Max	QAM16	-15MHz--10MHz	11.59	PASS
7	10	21400	12	#Max	QAM16	0MHz-1MHz	11.44	PASS
7	10	21400	12	#Max	QAM16	1MHz-5MHz	15.85	PASS
7	10	21400	12	#Max	QAM16	5MHz-10MHz	24.44	PASS
7	10	21400	12	#Max	QAM16	10MHz-15MHz	12.84	PASS
7	10	21400	50	#0	QAM16	-1MHz-0MHz	18.18	PASS
7	10	21400	50	#0	QAM16	-5MHz--1MHz	18.48	PASS
7	10	21400	50	#0	QAM16	-10MHz--5MHz	19.29	PASS
7	10	21400	50	#0	QAM16	-15MHz--10MHz	11.16	PASS
7	10	21400	50	#0	QAM16	0MHz-1MHz	19.18	PASS
7	10	21400	50	#0	QAM16	1MHz-5MHz	18.16	PASS
7	10	21400	50	#0	QAM16	5MHz-10MHz	19.02	PASS
7	10	21400	50	#0	QAM16	10MHz-15MHz	11.78	PASS
7	20	20850	18	#0	QPSK	-1MHz-0MHz	14.59	PASS
7	20	20850	18	#0	QPSK	-5MHz--1MHz	15.93	PASS
7	20	20850	18	#0	QPSK	-20MHz--5MHz	22.44	PASS
7	20	20850	18	#0	QPSK	-25MHz--20MHz	12.29	PASS
7	20	20850	18	#0	QPSK	0MHz-1MHz	29.06	PASS

7	20	20850	18	#0	QPSK	1MHz-5MHz	26.58	PASS
7	20	20850	18	#0	QPSK	5MHz-20MHz	14.95	PASS
7	20	20850	18	#0	QPSK	20MHz-25MHz	12.51	PASS
7	20	20850	18	#Max	QPSK	-1MHz-0MHz	29.88	PASS
7	20	20850	18	#Max	QPSK	-5MHz--1MHz	26.32	PASS
7	20	20850	18	#Max	QPSK	-20MHz--5MHz	19.19	PASS
7	20	20850	18	#Max	QPSK	-25MHz--20MHz	12.42	PASS
7	20	20850	18	#Max	QPSK	0MHz-1MHz	13.80	PASS
7	20	20850	18	#Max	QPSK	1MHz-5MHz	15.26	PASS
7	20	20850	18	#Max	QPSK	5MHz-20MHz	23.03	PASS
7	20	20850	18	#Max	QPSK	20MHz-25MHz	12.30	PASS
7	20	20850	100	#0	QPSK	-1MHz-0MHz	22.90	PASS
7	20	20850	100	#0	QPSK	-5MHz--1MHz	22.81	PASS
7	20	20850	100	#0	QPSK	-20MHz--5MHz	20.96	PASS
7	20	20850	100	#0	QPSK	-25MHz--20MHz	12.31	PASS
7	20	20850	100	#0	QPSK	0MHz-1MHz	23.48	PASS
7	20	20850	100	#0	QPSK	1MHz-5MHz	21.17	PASS
7	20	20850	100	#0	QPSK	5MHz-20MHz	19.03	PASS
7	20	20850	100	#0	QPSK	20MHz-25MHz	11.55	PASS
7	20	20850	18	#0	QAM16	-1MHz-0MHz	15.19	PASS
7	20	20850	18	#0	QAM16	-5MHz--1MHz	18.34	PASS
7	20	20850	18	#0	QAM16	-20MHz--5MHz	22.49	PASS
7	20	20850	18	#0	QAM16	-25MHz--20MHz	12.25	PASS
7	20	20850	18	#0	QAM16	0MHz-1MHz	29.71	PASS
7	20	20850	18	#0	QAM16	1MHz-5MHz	26.62	PASS
7	20	20850	18	#0	QAM16	5MHz-20MHz	16.25	PASS
7	20	20850	18	#0	QAM16	20MHz-25MHz	12.45	PASS
7	20	20850	18	#Max	QAM16	-1MHz-0MHz	29.94	PASS
7	20	20850	18	#Max	QAM16	-5MHz--1MHz	26.26	PASS
7	20	20850	18	#Max	QAM16	-20MHz--5MHz	20.30	PASS
7	20	20850	18	#Max	QAM16	-25MHz--20MHz	12.35	PASS
7	20	20850	18	#Max	QAM16	0MHz-1MHz	15.07	PASS
7	20	20850	18	#Max	QAM16	1MHz-5MHz	17.91	PASS
7	20	20850	18	#Max	QAM16	5MHz-20MHz	23.09	PASS
7	20	20850	18	#Max	QAM16	20MHz-25MHz	12.36	PASS
7	20	20850	100	#0	QAM16	-1MHz-0MHz	24.37	PASS
7	20	20850	100	#0	QAM16	-5MHz--1MHz	23.48	PASS
7	20	20850	100	#0	QAM16	-20MHz--5MHz	21.29	PASS
7	20	20850	100	#0	QAM16	-25MHz--20MHz	12.24	PASS
7	20	20850	100	#0	QAM16	0MHz-1MHz	23.30	PASS
7	20	20850	100	#0	QAM16	1MHz-5MHz	22.01	PASS
7	20	20850	100	#0	QAM16	5MHz-20MHz	19.93	PASS
7	20	20850	100	#0	QAM16	20MHz-25MHz	11.76	PASS

7	20	21100	18	#0	QPSK	-1MHz-0MHz	11.22	PASS
7	20	21100	18	#0	QPSK	-5MHz--1MHz	14.27	PASS
7	20	21100	18	#0	QPSK	-20MHz--5MHz	23.16	PASS
7	20	21100	18	#0	QPSK	-25MHz--20MHz	13.05	PASS
7	20	21100	18	#0	QPSK	0MHz-1MHz	30.63	PASS
7	20	21100	18	#0	QPSK	1MHz-5MHz	27.63	PASS
7	20	21100	18	#0	QPSK	5MHz-20MHz	16.57	PASS
7	20	21100	18	#0	QPSK	20MHz-25MHz	13.45	PASS
7	20	21100	18	#Max	QPSK	-1MHz-0MHz	30.18	PASS
7	20	21100	18	#Max	QPSK	-5MHz--1MHz	27.06	PASS
7	20	21100	18	#Max	QPSK	-20MHz--5MHz	17.71	PASS
7	20	21100	18	#Max	QPSK	-25MHz--20MHz	13.30	PASS
7	20	21100	18	#Max	QPSK	0MHz-1MHz	13.30	PASS
7	20	21100	18	#Max	QPSK	1MHz-5MHz	16.47	PASS
7	20	21100	18	#Max	QPSK	5MHz-20MHz	23.95	PASS
7	20	21100	18	#Max	QPSK	20MHz-25MHz	13.20	PASS
7	20	21100	100	#0	QPSK	-1MHz-0MHz	21.44	PASS
7	20	21100	100	#0	QPSK	-5MHz--1MHz	20.72	PASS
7	20	21100	100	#0	QPSK	-20MHz--5MHz	19.13	PASS
7	20	21100	100	#0	QPSK	-25MHz--20MHz	12.48	PASS
7	20	21100	100	#0	QPSK	0MHz-1MHz	21.63	PASS
7	20	21100	100	#0	QPSK	1MHz-5MHz	21.39	PASS
7	20	21100	100	#0	QPSK	5MHz-20MHz	19.61	PASS
7	20	21100	100	#0	QPSK	20MHz-25MHz	12.41	PASS
7	20	21100	18	#0	QAM16	-1MHz-0MHz	14.24	PASS
7	20	21100	18	#0	QAM16	-5MHz--1MHz	16.70	PASS
7	20	21100	18	#0	QAM16	-20MHz--5MHz	23.33	PASS
7	20	21100	18	#0	QAM16	-25MHz--20MHz	13.15	PASS
7	20	21100	18	#0	QAM16	0MHz-1MHz	30.87	PASS
7	20	21100	18	#0	QAM16	1MHz-5MHz	27.62	PASS
7	20	21100	18	#0	QAM16	5MHz-20MHz	18.06	PASS
7	20	21100	18	#0	QAM16	20MHz-25MHz	13.47	PASS
7	20	21100	18	#Max	QAM16	-1MHz-0MHz	30.34	PASS
7	20	21100	18	#Max	QAM16	-5MHz--1MHz	27.08	PASS
7	20	21100	18	#Max	QAM16	-20MHz--5MHz	19.11	PASS
7	20	21100	18	#Max	QAM16	-25MHz--20MHz	13.34	PASS
7	20	21100	18	#Max	QAM16	0MHz-1MHz	16.64	PASS
7	20	21100	18	#Max	QAM16	1MHz-5MHz	18.83	PASS
7	20	21100	18	#Max	QAM16	5MHz-20MHz	23.94	PASS
7	20	21100	18	#Max	QAM16	20MHz-25MHz	13.28	PASS
7	20	21100	100	#0	QAM16	-1MHz-0MHz	22.46	PASS
7	20	21100	100	#0	QAM16	-5MHz--1MHz	22.50	PASS
7	20	21100	100	#0	QAM16	-20MHz--5MHz	20.95	PASS

7	20	21100	100	#0	QAM16	-25MHz--20MHz	12.75	PASS
7	20	21100	100	#0	QAM16	0MHz-1MHz	23.26	PASS
7	20	21100	100	#0	QAM16	1MHz-5MHz	23.39	PASS
7	20	21100	100	#0	QAM16	5MHz-20MHz	21.31	PASS
7	20	21100	100	#0	QAM16	20MHz-25MHz	12.60	PASS
7	20	21350	18	#0	QPSK	-1MHz-0MHz	11.91	PASS
7	20	21350	18	#0	QPSK	-5MHz--1MHz	13.72	PASS
7	20	21350	18	#0	QPSK	-20MHz--5MHz	23.01	PASS
7	20	21350	18	#0	QPSK	-25MHz--20MHz	13.03	PASS
7	20	21350	18	#0	QPSK	0MHz-1MHz	30.36	PASS
7	20	21350	18	#0	QPSK	1MHz-5MHz	27.63	PASS
7	20	21350	18	#0	QPSK	5MHz-20MHz	18.74	PASS
7	20	21350	18	#0	QPSK	20MHz-25MHz	13.45	PASS
7	20	21350	18	#Max	QPSK	-1MHz-0MHz	30.49	PASS
7	20	21350	18	#Max	QPSK	-5MHz--1MHz	27.20	PASS
7	20	21350	18	#Max	QPSK	-20MHz--5MHz	18.50	PASS
7	20	21350	18	#Max	QPSK	-25MHz--20MHz	13.37	PASS
7	20	21350	18	#Max	QPSK	0MHz-1MHz	9.49	PASS
7	20	21350	18	#Max	QPSK	1MHz-5MHz	12.27	PASS
7	20	21350	18	#Max	QPSK	5MHz-20MHz	23.21	PASS
7	20	21350	18	#Max	QPSK	20MHz-25MHz	13.38	PASS
7	20	21350	100	#0	QPSK	-1MHz-0MHz	21.07	PASS
7	20	21350	100	#0	QPSK	-5MHz--1MHz	19.79	PASS
7	20	21350	100	#0	QPSK	-20MHz--5MHz	18.20	PASS
7	20	21350	100	#0	QPSK	-25MHz--20MHz	11.80	PASS
7	20	21350	100	#0	QPSK	0MHz-1MHz	20.46	PASS
7	20	21350	100	#0	QPSK	1MHz-5MHz	19.30	PASS
7	20	21350	100	#0	QPSK	5MHz-20MHz	18.01	PASS
7	20	21350	100	#0	QPSK	20MHz-25MHz	12.95	PASS
7	20	21350	18	#0	QAM16	-1MHz-0MHz	14.71	PASS
7	20	21350	18	#0	QAM16	-5MHz--1MHz	16.98	PASS
7	20	21350	18	#0	QAM16	-20MHz--5MHz	23.32	PASS
7	20	21350	18	#0	QAM16	-25MHz--20MHz	13.11	PASS
7	20	21350	18	#0	QAM16	0MHz-1MHz	30.70	PASS
7	20	21350	18	#0	QAM16	1MHz-5MHz	27.69	PASS
7	20	21350	18	#0	QAM16	5MHz-20MHz	20.03	PASS
7	20	21350	18	#0	QAM16	20MHz-25MHz	13.51	PASS
7	20	21350	18	#Max	QAM16	-1MHz-0MHz	30.68	PASS
7	20	21350	18	#Max	QAM16	-5MHz--1MHz	27.11	PASS
7	20	21350	18	#Max	QAM16	-20MHz--5MHz	19.99	PASS
7	20	21350	18	#Max	QAM16	-25MHz--20MHz	13.29	PASS
7	20	21350	18	#Max	QAM16	0MHz-1MHz	12.08	PASS
7	20	21350	18	#Max	QAM16	1MHz-5MHz	16.08	PASS

7	20	21350	18	#Max	QAM16	5MHz-20MHz	23.90	PASS
7	20	21350	18	#Max	QAM16	20MHz-25MHz	13.28	PASS
7	20	21350	100	#0	QAM16	-1MHz-0MHz	23.26	PASS
7	20	21350	100	#0	QAM16	-5MHz--1MHz	22.01	PASS
7	20	21350	100	#0	QAM16	-20MHz--5MHz	20.17	PASS
7	20	21350	100	#0	QAM16	-25MHz--20MHz	12.56	PASS
7	20	21350	100	#0	QAM16	0MHz-1MHz	21.77	PASS
7	20	21350	100	#0	QAM16	1MHz-5MHz	21.59	PASS
7	20	21350	100	#0	QAM16	5MHz-20MHz	20.14	PASS
7	20	21350	100	#0	QAM16	20MHz-25MHz	13.17	PASS
8	1.4	21457	5	#0	QPSK	-1MHz-0MHz	12.25	PASS
8	1.4	21457	5	#0	QPSK	-2.5MHz--1MHz	18.34	PASS
8	1.4	21457	5	#0	QPSK	-3.5MHz--2.5MHz	10.12	PASS
8	1.4	21457	5	#0	QPSK	0MHz-1MHz	12.07	PASS
8	1.4	21457	5	#0	QPSK	1MHz-2.5MHz	20.17	PASS
8	1.4	21457	5	#0	QPSK	2.5MHz-3.5MHz	10.18	PASS
8	1.4	21457	5	#Max	QPSK	-1MHz-0MHz	13.67	PASS
8	1.4	21457	5	#Max	QPSK	-2.5MHz--1MHz	19.57	PASS
8	1.4	21457	5	#Max	QPSK	-3.5MHz--2.5MHz	10.20	PASS
8	1.4	21457	5	#Max	QPSK	0MHz-1MHz	10.32	PASS
8	1.4	21457	5	#Max	QPSK	1MHz-2.5MHz	18.37	PASS
8	1.4	21457	5	#Max	QPSK	2.5MHz-3.5MHz	10.26	PASS
8	1.4	21457	6	#0	QPSK	-1MHz-0MHz	18.99	PASS
8	1.4	21457	6	#0	QPSK	-2.5MHz--1MHz	18.98	PASS
8	1.4	21457	6	#0	QPSK	-3.5MHz--2.5MHz	10.19	PASS
8	1.4	21457	6	#0	QPSK	0MHz-1MHz	18.69	PASS
8	1.4	21457	6	#0	QPSK	1MHz-2.5MHz	19.95	PASS
8	1.4	21457	6	#0	QPSK	2.5MHz-3.5MHz	10.13	PASS
8	1.4	21457	5	#0	QAM16	-1MHz-0MHz	16.37	PASS
8	1.4	21457	5	#0	QAM16	-2.5MHz--1MHz	19.74	PASS
8	1.4	21457	5	#0	QAM16	-3.5MHz--2.5MHz	10.62	PASS
8	1.4	21457	5	#0	QAM16	0MHz-1MHz	15.66	PASS
8	1.4	21457	5	#0	QAM16	1MHz-2.5MHz	21.34	PASS
8	1.4	21457	5	#0	QAM16	2.5MHz-3.5MHz	10.66	PASS
8	1.4	21457	5	#Max	QAM16	-1MHz-0MHz	16.67	PASS
8	1.4	21457	5	#Max	QAM16	-2.5MHz--1MHz	21.14	PASS
8	1.4	21457	5	#Max	QAM16	-3.5MHz--2.5MHz	10.73	PASS
8	1.4	21457	5	#Max	QAM16	0MHz-1MHz	14.72	PASS
8	1.4	21457	5	#Max	QAM16	1MHz-2.5MHz	20.26	PASS
8	1.4	21457	5	#Max	QAM16	2.5MHz-3.5MHz	10.57	PASS
8	1.4	21457	6	#0	QAM16	-1MHz-0MHz	21.89	PASS
8	1.4	21457	6	#0	QAM16	-2.5MHz--1MHz	21.06	PASS
8	1.4	21457	6	#0	QAM16	-3.5MHz--2.5MHz	10.37	PASS

8	1.4	21457	6	#0	QAM16	0MHz-1MHz	22.27	PASS
8	1.4	21457	6	#0	QAM16	1MHz-2.5MHz	21.25	PASS
8	1.4	21457	6	#0	QAM16	2.5MHz-3.5MHz	10.32	PASS
8	1.4	21625	5	#0	QPSK	-1MHz-0MHz	15.67	PASS
8	1.4	21625	5	#0	QPSK	-2.5MHz--1MHz	18.42	PASS
8	1.4	21625	5	#0	QPSK	-3.5MHz--2.5MHz	9.39	PASS
8	1.4	21625	5	#0	QPSK	0MHz-1MHz	15.95	PASS
8	1.4	21625	5	#0	QPSK	1MHz-2.5MHz	20.64	PASS
8	1.4	21625	5	#0	QPSK	2.5MHz-3.5MHz	10.28	PASS
8	1.4	21625	5	#Max	QPSK	-1MHz-0MHz	17.69	PASS
8	1.4	21625	5	#Max	QPSK	-2.5MHz--1MHz	19.97	PASS
8	1.4	21625	5	#Max	QPSK	-3.5MHz--2.5MHz	9.44	PASS
8	1.4	21625	5	#Max	QPSK	0MHz-1MHz	15.07	PASS
8	1.4	21625	5	#Max	QPSK	1MHz-2.5MHz	19.39	PASS
8	1.4	21625	5	#Max	QPSK	2.5MHz-3.5MHz	10.21	PASS
8	1.4	21625	6	#0	QPSK	-1MHz-0MHz	18.72	PASS
8	1.4	21625	6	#0	QPSK	-2.5MHz--1MHz	18.66	PASS
8	1.4	21625	6	#0	QPSK	-3.5MHz--2.5MHz	8.85	PASS
8	1.4	21625	6	#0	QPSK	0MHz-1MHz	17.60	PASS
8	1.4	21625	6	#0	QPSK	1MHz-2.5MHz	19.72	PASS
8	1.4	21625	6	#0	QPSK	2.5MHz-3.5MHz	9.75	PASS
8	1.4	21625	5	#0	QAM16	-1MHz-0MHz	16.42	PASS
8	1.4	21625	5	#0	QAM16	-2.5MHz--1MHz	19.60	PASS
8	1.4	21625	5	#0	QAM16	-3.5MHz--2.5MHz	10.05	PASS
8	1.4	21625	5	#0	QAM16	0MHz-1MHz	18.11	PASS
8	1.4	21625	5	#0	QAM16	1MHz-2.5MHz	21.74	PASS
8	1.4	21625	5	#0	QAM16	2.5MHz-3.5MHz	10.82	PASS
8	1.4	21625	5	#Max	QAM16	-1MHz-0MHz	18.12	PASS
8	1.4	21625	5	#Max	QAM16	-2.5MHz--1MHz	20.91	PASS
8	1.4	21625	5	#Max	QAM16	-3.5MHz--2.5MHz	10.24	PASS
8	1.4	21625	5	#Max	QAM16	0MHz-1MHz	16.11	PASS
8	1.4	21625	5	#Max	QAM16	1MHz-2.5MHz	20.45	PASS
8	1.4	21625	5	#Max	QAM16	2.5MHz-3.5MHz	10.68	PASS
8	1.4	21625	6	#0	QAM16	-1MHz-0MHz	21.16	PASS
8	1.4	21625	6	#0	QAM16	-2.5MHz--1MHz	21.09	PASS
8	1.4	21625	6	#0	QAM16	-3.5MHz--2.5MHz	10.05	PASS
8	1.4	21625	6	#0	QAM16	0MHz-1MHz	19.11	PASS
8	1.4	21625	6	#0	QAM16	1MHz-2.5MHz	21.40	PASS
8	1.4	21625	6	#0	QAM16	2.5MHz-3.5MHz	10.56	PASS
8	1.4	21793	5	#0	QPSK	-1MHz-0MHz	14.66	PASS
8	1.4	21793	5	#0	QPSK	-2.5MHz--1MHz	16.51	PASS
8	1.4	21793	5	#0	QPSK	-3.5MHz--2.5MHz	8.93	PASS
8	1.4	21793	5	#0	QPSK	0MHz-1MHz	14.70	PASS

8	1.4	21793	5	#0	QPSK	1MHz-2.5MHz	19.42	PASS
8	1.4	21793	5	#0	QPSK	2.5MHz-3.5MHz	10.55	PASS
8	1.4	21793	5	#Max	QPSK	-1MHz-0MHz	14.91	PASS
8	1.4	21793	5	#Max	QPSK	-2.5MHz--1MHz	18.21	PASS
8	1.4	21793	5	#Max	QPSK	-3.5MHz--2.5MHz	8.99	PASS
8	1.4	21793	5	#Max	QPSK	0MHz-1MHz	13.63	PASS
8	1.4	21793	5	#Max	QPSK	1MHz-2.5MHz	18.00	PASS
8	1.4	21793	5	#Max	QPSK	2.5MHz-3.5MHz	10.60	PASS
8	1.4	21793	6	#0	QPSK	-1MHz-0MHz	21.88	PASS
8	1.4	21793	6	#0	QPSK	-2.5MHz--1MHz	17.52	PASS
8	1.4	21793	6	#0	QPSK	-3.5MHz--2.5MHz	8.94	PASS
8	1.4	21793	6	#0	QPSK	0MHz-1MHz	19.58	PASS
8	1.4	21793	6	#0	QPSK	1MHz-2.5MHz	18.64	PASS
8	1.4	21793	6	#0	QPSK	2.5MHz-3.5MHz	10.41	PASS
8	1.4	21793	5	#0	QAM16	-1MHz-0MHz	18.02	PASS
8	1.4	21793	5	#0	QAM16	-2.5MHz--1MHz	19.33	PASS
8	1.4	21793	5	#0	QAM16	-3.5MHz--2.5MHz	9.77	PASS
8	1.4	21793	5	#0	QAM16	0MHz-1MHz	18.52	PASS
8	1.4	21793	5	#0	QAM16	1MHz-2.5MHz	21.19	PASS
8	1.4	21793	5	#0	QAM16	2.5MHz-3.5MHz	11.21	PASS
8	1.4	21793	5	#Max	QAM16	-1MHz-0MHz	18.50	PASS
8	1.4	21793	5	#Max	QAM16	-2.5MHz--1MHz	20.52	PASS
8	1.4	21793	5	#Max	QAM16	-3.5MHz--2.5MHz	9.80	PASS
8	1.4	21793	5	#Max	QAM16	0MHz-1MHz	16.48	PASS
8	1.4	21793	5	#Max	QAM16	1MHz-2.5MHz	19.76	PASS
8	1.4	21793	5	#Max	QAM16	2.5MHz-3.5MHz	10.98	PASS
8	1.4	21793	6	#0	QAM16	-1MHz-0MHz	19.35	PASS
8	1.4	21793	6	#0	QAM16	-2.5MHz--1MHz	19.42	PASS
8	1.4	21793	6	#0	QAM16	-3.5MHz--2.5MHz	9.50	PASS
8	1.4	21793	6	#0	QAM16	0MHz-1MHz	21.23	PASS
8	1.4	21793	6	#0	QAM16	1MHz-2.5MHz	20.11	PASS
8	1.4	21793	6	#0	QAM16	2.5MHz-3.5MHz	10.87	PASS
8	5	21475	8	#0	QPSK	-1MHz-0MHz	5.50	PASS
8	5	21475	8	#0	QPSK	-5MHz--1MHz	12.59	PASS
8	5	21475	8	#0	QPSK	-6MHz--5MHz	24.58	PASS
8	5	21475	8	#0	QPSK	-10MHz--6MHz	12.54	PASS
8	5	21475	8	#0	QPSK	0MHz-1MHz	31.25	PASS
8	5	21475	8	#0	QPSK	1MHz-5MHz	24.65	PASS
8	5	21475	8	#0	QPSK	5MHz-6MHz	24.62	PASS
8	5	21475	8	#0	QPSK	6MHz-10MHz	12.89	PASS
8	5	21475	8	#Max	QPSK	-1MHz-0MHz	29.17	PASS
8	5	21475	8	#Max	QPSK	-5MHz--1MHz	23.24	PASS
8	5	21475	8	#Max	QPSK	-6MHz--5MHz	24.76	PASS

8	5	21475	8	#Max	QPSK	-10MHz--6MHz	12.47	PASS
8	5	21475	8	#Max	QPSK	0MHz-1MHz	7.25	PASS
8	5	21475	8	#Max	QPSK	1MHz-5MHz	12.87	PASS
8	5	21475	8	#Max	QPSK	5MHz-6MHz	23.80	PASS
8	5	21475	8	#Max	QPSK	6MHz-10MHz	12.39	PASS
8	5	21475	25	#0	QPSK	-1MHz-0MHz	15.24	PASS
8	5	21475	25	#0	QPSK	-5MHz--1MHz	13.39	PASS
8	5	21475	25	#0	QPSK	-6MHz--5MHz	23.41	PASS
8	5	21475	25	#0	QPSK	-10MHz--6MHz	12.51	PASS
8	5	21475	25	#0	QPSK	0MHz-1MHz	14.39	PASS
8	5	21475	25	#0	QPSK	1MHz-5MHz	12.39	PASS
8	5	21475	25	#0	QPSK	5MHz-6MHz	20.08	PASS
8	5	21475	25	#0	QPSK	6MHz-10MHz	9.53	PASS
8	5	21475	8	#0	QAM16	-1MHz-0MHz	10.83	PASS
8	5	21475	8	#0	QAM16	-5MHz--1MHz	16.23	PASS
8	5	21475	8	#0	QAM16	-6MHz--5MHz	24.69	PASS
8	5	21475	8	#0	QAM16	-10MHz--6MHz	12.47	PASS
8	5	21475	8	#0	QAM16	0MHz-1MHz	32.15	PASS
8	5	21475	8	#0	QAM16	1MHz-5MHz	25.13	PASS
8	5	21475	8	#0	QAM16	5MHz-6MHz	24.76	PASS
8	5	21475	8	#0	QAM16	6MHz-10MHz	12.87	PASS
8	5	21475	8	#Max	QAM16	-1MHz-0MHz	31.36	PASS
8	5	21475	8	#Max	QAM16	-5MHz--1MHz	24.18	PASS
8	5	21475	8	#Max	QAM16	-6MHz--5MHz	24.80	PASS
8	5	21475	8	#Max	QAM16	-10MHz--6MHz	12.50	PASS
8	5	21475	8	#Max	QAM16	0MHz-1MHz	10.54	PASS
8	5	21475	8	#Max	QAM16	1MHz-5MHz	16.63	PASS
8	5	21475	8	#Max	QAM16	5MHz-6MHz	24.17	PASS
8	5	21475	8	#Max	QAM16	6MHz-10MHz	12.65	PASS
8	5	21475	25	#0	QAM16	-1MHz-0MHz	18.64	PASS
8	5	21475	25	#0	QAM16	-5MHz--1MHz	15.33	PASS
8	5	21475	25	#0	QAM16	-6MHz--5MHz	23.82	PASS
8	5	21475	25	#0	QAM16	-10MHz--6MHz	12.55	PASS
8	5	21475	25	#0	QAM16	0MHz-1MHz	15.90	PASS
8	5	21475	25	#0	QAM16	1MHz-5MHz	13.23	PASS
8	5	21475	25	#0	QAM16	5MHz-6MHz	21.24	PASS
8	5	21475	25	#0	QAM16	6MHz-10MHz	10.67	PASS
8	5	21625	8	#0	QPSK	-1MHz-0MHz	6.71	PASS
8	5	21625	8	#0	QPSK	-5MHz--1MHz	14.80	PASS
8	5	21625	8	#0	QPSK	-6MHz--5MHz	23.69	PASS
8	5	21625	8	#0	QPSK	-10MHz--6MHz	12.07	PASS
8	5	21625	8	#0	QPSK	0MHz-1MHz	32.04	PASS
8	5	21625	8	#0	QPSK	1MHz-5MHz	25.13	PASS

8	5	21625	8	#0	QPSK	5MHz-6MHz	24.56	PASS
8	5	21625	8	#0	QPSK	6MHz-10MHz	12.82	PASS
8	5	21625	8	#Max	QPSK	-1MHz-0MHz	31.03	PASS
8	5	21625	8	#Max	QPSK	-5MHz--1MHz	22.95	PASS
8	5	21625	8	#Max	QPSK	-6MHz--5MHz	24.26	PASS
8	5	21625	8	#Max	QPSK	-10MHz--6MHz	12.41	PASS
8	5	21625	8	#Max	QPSK	0MHz-1MHz	7.10	PASS
8	5	21625	8	#Max	QPSK	1MHz-5MHz	16.50	PASS
8	5	21625	8	#Max	QPSK	5MHz-6MHz	23.87	PASS
8	5	21625	8	#Max	QPSK	6MHz-10MHz	12.25	PASS
8	5	21625	25	#0	QPSK	-1MHz-0MHz	15.96	PASS
8	5	21625	25	#0	QPSK	-5MHz--1MHz	13.96	PASS
8	5	21625	25	#0	QPSK	-6MHz--5MHz	20.70	PASS
8	5	21625	25	#0	QPSK	-10MHz--6MHz	9.76	PASS
8	5	21625	25	#0	QPSK	0MHz-1MHz	15.38	PASS
8	5	21625	25	#0	QPSK	1MHz-5MHz	13.72	PASS
8	5	21625	25	#0	QPSK	5MHz-6MHz	20.81	PASS
8	5	21625	25	#0	QPSK	6MHz-10MHz	9.40	PASS
8	5	21625	8	#0	QAM16	-1MHz-0MHz	8.04	PASS
8	5	21625	8	#0	QAM16	-5MHz--1MHz	17.46	PASS
8	5	21625	8	#0	QAM16	-6MHz--5MHz	23.89	PASS
8	5	21625	8	#0	QAM16	-10MHz--6MHz	12.24	PASS
8	5	21625	8	#0	QAM16	0MHz-1MHz	32.71	PASS
8	5	21625	8	#0	QAM16	1MHz-5MHz	25.39	PASS
8	5	21625	8	#0	QAM16	5MHz-6MHz	24.63	PASS
8	5	21625	8	#0	QAM16	6MHz-10MHz	12.86	PASS
8	5	21625	8	#Max	QAM16	-1MHz-0MHz	32.22	PASS
8	5	21625	8	#Max	QAM16	-5MHz--1MHz	23.66	PASS
8	5	21625	8	#Max	QAM16	-6MHz--5MHz	24.33	PASS
8	5	21625	8	#Max	QAM16	-10MHz--6MHz	12.35	PASS
8	5	21625	8	#Max	QAM16	0MHz-1MHz	10.37	PASS
8	5	21625	8	#Max	QAM16	1MHz-5MHz	18.46	PASS
8	5	21625	8	#Max	QAM16	5MHz-6MHz	24.11	PASS
8	5	21625	8	#Max	QAM16	6MHz-10MHz	12.60	PASS
8	5	21625	25	#0	QAM16	-1MHz-0MHz	15.15	PASS
8	5	21625	25	#0	QAM16	-5MHz--1MHz	14.23	PASS
8	5	21625	25	#0	QAM16	-6MHz--5MHz	21.81	PASS
8	5	21625	25	#0	QAM16	-10MHz--6MHz	10.70	PASS
8	5	21625	25	#0	QAM16	0MHz-1MHz	15.42	PASS
8	5	21625	25	#0	QAM16	1MHz-5MHz	14.03	PASS
8	5	21625	25	#0	QAM16	5MHz-6MHz	21.65	PASS
8	5	21625	25	#0	QAM16	6MHz-10MHz	10.56	PASS
8	5	21775	8	#0	QPSK	-1MHz-0MHz	8.25	PASS

8	5	21775	8	#0	QPSK	-5MHz--1MHz	12.22	PASS
8	5	21775	8	#0	QPSK	-6MHz--5MHz	22.95	PASS
8	5	21775	8	#0	QPSK	-10MHz--6MHz	11.33	PASS
8	5	21775	8	#0	QPSK	0MHz-1MHz	30.20	PASS
8	5	21775	8	#0	QPSK	1MHz-5MHz	24.78	PASS
8	5	21775	8	#0	QPSK	5MHz-6MHz	24.38	PASS
8	5	21775	8	#0	QPSK	6MHz-10MHz	12.30	PASS
8	5	21775	8	#Max	QPSK	-1MHz-0MHz	29.65	PASS
8	5	21775	8	#Max	QPSK	-5MHz--1MHz	22.53	PASS
8	5	21775	8	#Max	QPSK	-6MHz--5MHz	23.46	PASS
8	5	21775	8	#Max	QPSK	-10MHz--6MHz	11.71	PASS
8	5	21775	8	#Max	QPSK	0MHz-1MHz	7.14	PASS
8	5	21775	8	#Max	QPSK	1MHz-5MHz	13.92	PASS
8	5	21775	8	#Max	QPSK	5MHz-6MHz	24.31	PASS
8	5	21775	8	#Max	QPSK	6MHz-10MHz	12.25	PASS
8	5	21775	25	#0	QPSK	-1MHz-0MHz	16.08	PASS
8	5	21775	25	#0	QPSK	-5MHz--1MHz	13.68	PASS
8	5	21775	25	#0	QPSK	-6MHz--5MHz	19.29	PASS
8	5	21775	25	#0	QPSK	-10MHz--6MHz	8.75	PASS
8	5	21775	25	#0	QPSK	0MHz-1MHz	14.61	PASS
8	5	21775	25	#0	QPSK	1MHz-5MHz	16.28	PASS
8	5	21775	25	#0	QPSK	5MHz-6MHz	24.13	PASS
8	5	21775	25	#0	QPSK	6MHz-10MHz	12.33	PASS
8	5	21775	8	#0	QAM16	-1MHz-0MHz	9.83	PASS
8	5	21775	8	#0	QAM16	-5MHz--1MHz	14.24	PASS
8	5	21775	8	#0	QAM16	-6MHz--5MHz	23.21	PASS
8	5	21775	8	#0	QAM16	-10MHz--6MHz	11.68	PASS
8	5	21775	8	#0	QAM16	0MHz-1MHz	31.51	PASS
8	5	21775	8	#0	QAM16	1MHz-5MHz	25.02	PASS
8	5	21775	8	#0	QAM16	5MHz-6MHz	24.30	PASS
8	5	21775	8	#0	QAM16	6MHz-10MHz	12.28	PASS
8	5	21775	8	#Max	QAM16	-1MHz-0MHz	30.68	PASS
8	5	21775	8	#Max	QAM16	-5MHz--1MHz	23.43	PASS
8	5	21775	8	#Max	QAM16	-6MHz--5MHz	23.62	PASS
8	5	21775	8	#Max	QAM16	-10MHz--6MHz	11.80	PASS
8	5	21775	8	#Max	QAM16	0MHz-1MHz	11.57	PASS
8	5	21775	8	#Max	QAM16	1MHz-5MHz	16.09	PASS
8	5	21775	8	#Max	QAM16	5MHz-6MHz	24.38	PASS
8	5	21775	8	#Max	QAM16	6MHz-10MHz	12.36	PASS
8	5	21775	25	#0	QAM16	-1MHz-0MHz	13.70	PASS
8	5	21775	25	#0	QAM16	-5MHz--1MHz	13.23	PASS
8	5	21775	25	#0	QAM16	-6MHz--5MHz	20.27	PASS
8	5	21775	25	#0	QAM16	-10MHz--6MHz	9.50	PASS

8	5	21775	25	#0	QAM16	0MHz-1MHz	17.07	PASS
8	5	21775	25	#0	QAM16	1MHz-5MHz	15.46	PASS
8	5	21775	25	#0	QAM16	5MHz-6MHz	24.27	PASS
8	5	21775	25	#0	QAM16	6MHz-10MHz	12.32	PASS
8	10	21500	12	#0	QPSK	-1MHz-0MHz	6.87	PASS
8	10	21500	12	#0	QPSK	-5MHz--1MHz	11.14	PASS
8	10	21500	12	#0	QPSK	-10MHz--5MHz	23.62	PASS
8	10	21500	12	#0	QPSK	-15MHz--10MHz	11.20	PASS
8	10	21500	12	#0	QPSK	0MHz-1MHz	30.62	PASS
8	10	21500	12	#0	QPSK	1MHz-5MHz	25.94	PASS
8	10	21500	12	#0	QPSK	5MHz-10MHz	23.14	PASS
8	10	21500	12	#0	QPSK	10MHz-15MHz	12.69	PASS
8	10	21500	12	#Max	QPSK	-1MHz-0MHz	30.08	PASS
8	10	21500	12	#Max	QPSK	-5MHz--1MHz	25.79	PASS
8	10	21500	12	#Max	QPSK	-10MHz--5MHz	24.24	PASS
8	10	21500	12	#Max	QPSK	-15MHz--10MHz	11.40	PASS
8	10	21500	12	#Max	QPSK	0MHz-1MHz	12.47	PASS
8	10	21500	12	#Max	QPSK	1MHz-5MHz	14.42	PASS
8	10	21500	12	#Max	QPSK	5MHz-10MHz	22.48	PASS
8	10	21500	12	#Max	QPSK	10MHz-15MHz	12.70	PASS
8	10	21500	50	#0	QPSK	-1MHz-0MHz	18.07	PASS
8	10	21500	50	#0	QPSK	-5MHz--1MHz	16.60	PASS
8	10	21500	50	#0	QPSK	-10MHz--5MHz	22.00	PASS
8	10	21500	50	#0	QPSK	-15MHz--10MHz	11.35	PASS
8	10	21500	50	#0	QPSK	0MHz-1MHz	18.53	PASS
8	10	21500	50	#0	QPSK	1MHz-5MHz	15.32	PASS
8	10	21500	50	#0	QPSK	5MHz-10MHz	15.21	PASS
8	10	21500	50	#0	QPSK	10MHz-15MHz	10.54	PASS
8	10	21500	12	#0	QAM16	-1MHz-0MHz	9.61	PASS
8	10	21500	12	#0	QAM16	-5MHz--1MHz	14.05	PASS
8	10	21500	12	#0	QAM16	-10MHz--5MHz	24.07	PASS
8	10	21500	12	#0	QAM16	-15MHz--10MHz	11.45	PASS
8	10	21500	12	#0	QAM16	0MHz-1MHz	31.60	PASS
8	10	21500	12	#0	QAM16	1MHz-5MHz	26.30	PASS
8	10	21500	12	#0	QAM16	5MHz-10MHz	23.69	PASS
8	10	21500	12	#0	QAM16	10MHz-15MHz	12.91	PASS
8	10	21500	12	#Max	QAM16	-1MHz-0MHz	31.36	PASS
8	10	21500	12	#Max	QAM16	-5MHz--1MHz	26.10	PASS
8	10	21500	12	#Max	QAM16	-10MHz--5MHz	24.25	PASS
8	10	21500	12	#Max	QAM16	-15MHz--10MHz	11.40	PASS
8	10	21500	12	#Max	QAM16	0MHz-1MHz	12.54	PASS
8	10	21500	12	#Max	QAM16	1MHz-5MHz	16.50	PASS
8	10	21500	12	#Max	QAM16	5MHz-10MHz	23.23	PASS

8	10	21500	12	#Max	QAM16	10MHz-15MHz	12.79	PASS
8	10	21500	50	#0	QAM16	-1MHz-0MHz	16.65	PASS
8	10	21500	50	#0	QAM16	-5MHz--1MHz	16.56	PASS
8	10	21500	50	#0	QAM16	-10MHz--5MHz	22.41	PASS
8	10	21500	50	#0	QAM16	-15MHz--10MHz	11.35	PASS
8	10	21500	50	#0	QAM16	0MHz-1MHz	17.55	PASS
8	10	21500	50	#0	QAM16	1MHz-5MHz	15.27	PASS
8	10	21500	50	#0	QAM16	5MHz-10MHz	15.36	PASS
8	10	21500	50	#0	QAM16	10MHz-15MHz	10.75	PASS
8	10	21625	12	#0	QPSK	-1MHz-0MHz	11.04	PASS
8	10	21625	12	#0	QPSK	-5MHz--1MHz	13.87	PASS
8	10	21625	12	#0	QPSK	-10MHz--5MHz	22.35	PASS
8	10	21625	12	#0	QPSK	-15MHz--10MHz	11.32	PASS
8	10	21625	12	#0	QPSK	0MHz-1MHz	31.34	PASS
8	10	21625	12	#0	QPSK	1MHz-5MHz	26.15	PASS
8	10	21625	12	#0	QPSK	5MHz-10MHz	23.14	PASS
8	10	21625	12	#0	QPSK	10MHz-15MHz	12.92	PASS
8	10	21625	12	#Max	QPSK	-1MHz-0MHz	30.78	PASS
8	10	21625	12	#Max	QPSK	-5MHz--1MHz	25.06	PASS
8	10	21625	12	#Max	QPSK	-10MHz--5MHz	22.00	PASS
8	10	21625	12	#Max	QPSK	-15MHz--10MHz	11.25	PASS
8	10	21625	12	#Max	QPSK	0MHz-1MHz	11.32	PASS
8	10	21625	12	#Max	QPSK	1MHz-5MHz	14.59	PASS
8	10	21625	12	#Max	QPSK	5MHz-10MHz	22.17	PASS
8	10	21625	12	#Max	QPSK	10MHz-15MHz	12.67	PASS
8	10	21625	50	#0	QPSK	-1MHz-0MHz	17.83	PASS
8	10	21625	50	#0	QPSK	-5MHz--1MHz	15.98	PASS
8	10	21625	50	#0	QPSK	-10MHz--5MHz	16.57	PASS
8	10	21625	50	#0	QPSK	-15MHz--10MHz	9.66	PASS
8	10	21625	50	#0	QPSK	0MHz-1MHz	16.67	PASS
8	10	21625	50	#0	QPSK	1MHz-5MHz	15.60	PASS
8	10	21625	50	#0	QPSK	5MHz-10MHz	14.45	PASS
8	10	21625	50	#0	QPSK	10MHz-15MHz	10.43	PASS
8	10	21625	12	#0	QAM16	-1MHz-0MHz	12.11	PASS
8	10	21625	12	#0	QAM16	-5MHz--1MHz	15.70	PASS
8	10	21625	12	#0	QAM16	-10MHz--5MHz	22.91	PASS
8	10	21625	12	#0	QAM16	-15MHz--10MHz	11.21	PASS
8	10	21625	12	#0	QAM16	0MHz-1MHz	31.74	PASS
8	10	21625	12	#0	QAM16	1MHz-5MHz	26.49	PASS
8	10	21625	12	#0	QAM16	5MHz-10MHz	23.56	PASS
8	10	21625	12	#0	QAM16	10MHz-15MHz	12.91	PASS
8	10	21625	12	#Max	QAM16	-1MHz-0MHz	30.52	PASS
8	10	21625	12	#Max	QAM16	-5MHz--1MHz	25.71	PASS

8	10	21625	12	#Max	QAM16	-10MHz--5MHz	22.60	PASS
8	10	21625	12	#Max	QAM16	-15MHz--10MHz	11.38	PASS
8	10	21625	12	#Max	QAM16	0MHz-1MHz	12.44	PASS
8	10	21625	12	#Max	QAM16	1MHz-5MHz	15.50	PASS
8	10	21625	12	#Max	QAM16	5MHz-10MHz	22.66	PASS
8	10	21625	12	#Max	QAM16	10MHz-15MHz	12.82	PASS
8	10	21625	50	#0	QAM16	-1MHz-0MHz	16.65	PASS
8	10	21625	50	#0	QAM16	-5MHz--1MHz	16.62	PASS
8	10	21625	50	#0	QAM16	-10MHz--5MHz	17.59	PASS
8	10	21625	50	#0	QAM16	-15MHz--10MHz	10.36	PASS
8	10	21625	50	#0	QAM16	0MHz-1MHz	17.49	PASS
8	10	21625	50	#0	QAM16	1MHz-5MHz	15.41	PASS
8	10	21625	50	#0	QAM16	5MHz-10MHz	14.90	PASS
8	10	21625	50	#0	QAM16	10MHz-15MHz	10.66	PASS
8	10	21750	12	#0	QPSK	-1MHz-0MHz	11.73	PASS
8	10	21750	12	#0	QPSK	-5MHz--1MHz	13.89	PASS
8	10	21750	12	#0	QPSK	-10MHz--5MHz	22.24	PASS
8	10	21750	12	#0	QPSK	-15MHz--10MHz	10.58	PASS
8	10	21750	12	#0	QPSK	0MHz-1MHz	31.22	PASS
8	10	21750	12	#0	QPSK	1MHz-5MHz	26.33	PASS
8	10	21750	12	#0	QPSK	5MHz-10MHz	24.24	PASS
8	10	21750	12	#0	QPSK	10MHz-15MHz	12.26	PASS
8	10	21750	12	#Max	QPSK	-1MHz-0MHz	29.65	PASS
8	10	21750	12	#Max	QPSK	-5MHz--1MHz	24.95	PASS
8	10	21750	12	#Max	QPSK	-10MHz--5MHz	21.81	PASS
8	10	21750	12	#Max	QPSK	-15MHz--10MHz	10.56	PASS
8	10	21750	12	#Max	QPSK	0MHz-1MHz	9.75	PASS
8	10	21750	12	#Max	QPSK	1MHz-5MHz	12.62	PASS
8	10	21750	12	#Max	QPSK	5MHz-10MHz	24.25	PASS
8	10	21750	12	#Max	QPSK	10MHz-15MHz	12.24	PASS
8	10	21750	50	#0	QPSK	-1MHz-0MHz	18.35	PASS
8	10	21750	50	#0	QPSK	-5MHz--1MHz	16.65	PASS
8	10	21750	50	#0	QPSK	-10MHz--5MHz	16.85	PASS
8	10	21750	50	#0	QPSK	-15MHz--10MHz	8.90	PASS
8	10	21750	50	#0	QPSK	0MHz-1MHz	19.59	PASS
8	10	21750	50	#0	QPSK	1MHz-5MHz	17.87	PASS
8	10	21750	50	#0	QPSK	5MHz-10MHz	23.82	PASS
8	10	21750	50	#0	QPSK	10MHz-15MHz	12.27	PASS
8	10	21750	12	#0	QAM16	-1MHz-0MHz	11.86	PASS
8	10	21750	12	#0	QAM16	-5MHz--1MHz	16.07	PASS
8	10	21750	12	#0	QAM16	-10MHz--5MHz	22.39	PASS
8	10	21750	12	#0	QAM16	-15MHz--10MHz	10.53	PASS
8	10	21750	12	#0	QAM16	0MHz-1MHz	32.12	PASS

8	10	21750	12	#0	QAM16	1MHz-5MHz	26.64	PASS
8	10	21750	12	#0	QAM16	5MHz-10MHz	24.32	PASS
8	10	21750	12	#0	QAM16	10MHz-15MHz	12.26	PASS
8	10	21750	12	#Max	QAM16	-1MHz-0MHz	30.35	PASS
8	10	21750	12	#Max	QAM16	-5MHz--1MHz	25.20	PASS
8	10	21750	12	#Max	QAM16	-10MHz--5MHz	22.19	PASS
8	10	21750	12	#Max	QAM16	-15MHz--10MHz	10.63	PASS
8	10	21750	12	#Max	QAM16	0MHz-1MHz	10.19	PASS
8	10	21750	12	#Max	QAM16	1MHz-5MHz	14.98	PASS
8	10	21750	12	#Max	QAM16	5MHz-10MHz	24.26	PASS
8	10	21750	12	#Max	QAM16	10MHz-15MHz	12.24	PASS
8	10	21750	50	#0	QAM16	-1MHz-0MHz	17.74	PASS
8	10	21750	50	#0	QAM16	-5MHz--1MHz	16.34	PASS
8	10	21750	50	#0	QAM16	-10MHz--5MHz	17.77	PASS
8	10	21750	50	#0	QAM16	-15MHz--10MHz	9.37	PASS
8	10	21750	50	#0	QAM16	0MHz-1MHz	17.34	PASS
8	10	21750	50	#0	QAM16	1MHz-5MHz	16.82	PASS
8	10	21750	50	#0	QAM16	5MHz-10MHz	23.76	PASS
8	10	21750	50	#0	QAM16	10MHz-15MHz	12.28	PASS
1	5	18025	8	#0	QPSK	-1MHz-0MHz	6.38	PASS
1	5	18025	8	#0	QPSK	-5MHz--1MHz	16.94	PASS
1	5	18025	8	#0	QPSK	-6MHz--5MHz	22.96	PASS
1	5	18025	8	#0	QPSK	-10MHz--6MHz	11.91	PASS
1	5	18025	8	#0	QPSK	0MHz-1MHz	32.05	PASS
1	5	18025	8	#0	QPSK	1MHz-5MHz	23.80	PASS
1	5	18025	8	#0	QPSK	5MHz-6MHz	24.02	PASS
1	5	18025	8	#0	QPSK	6MHz-10MHz	12.55	PASS
1	5	18025	8	#Max	QPSK	-1MHz-0MHz	32.55	PASS
1	5	18025	8	#Max	QPSK	-5MHz--1MHz	23.72	PASS
1	5	18025	8	#Max	QPSK	-6MHz--5MHz	23.72	PASS
1	5	18025	8	#Max	QPSK	-10MHz--6MHz	12.18	PASS
1	5	18025	8	#Max	QPSK	0MHz-1MHz	6.01	PASS
1	5	18025	8	#Max	QPSK	1MHz-5MHz	16.05	PASS
1	5	18025	8	#Max	QPSK	5MHz-6MHz	23.23	PASS
1	5	18025	8	#Max	QPSK	6MHz-10MHz	12.09	PASS
1	5	18025	25	#0	QPSK	-1MHz-0MHz	15.44	PASS
1	5	18025	25	#0	QPSK	-5MHz--1MHz	13.36	PASS
1	5	18025	25	#0	QPSK	-6MHz--5MHz	23.12	PASS
1	5	18025	25	#0	QPSK	-10MHz--6MHz	11.65	PASS
1	5	18025	25	#0	QPSK	0MHz-1MHz	14.50	PASS
1	5	18025	25	#0	QPSK	1MHz-5MHz	12.87	PASS
1	5	18025	25	#0	QPSK	5MHz-6MHz	22.74	PASS
1	5	18025	25	#0	QPSK	6MHz-10MHz	11.50	PASS

1	5	18025	8	#0	QAM16	-1MHz-0MHz	11.10	PASS
1	5	18025	8	#0	QAM16	-5MHz--1MHz	19.93	PASS
1	5	18025	8	#0	QAM16	-6MHz--5MHz	23.24	PASS
1	5	18025	8	#0	QAM16	-10MHz--6MHz	11.95	PASS
1	5	18025	8	#0	QAM16	0MHz-1MHz	32.11	PASS
1	5	18025	8	#0	QAM16	1MHz-5MHz	23.89	PASS
1	5	18025	8	#0	QAM16	5MHz-6MHz	23.87	PASS
1	5	18025	8	#0	QAM16	6MHz-10MHz	12.52	PASS
1	5	18025	8	#Max	QAM16	-1MHz-0MHz	32.56	PASS
1	5	18025	8	#Max	QAM16	-5MHz--1MHz	23.99	PASS
1	5	18025	8	#Max	QAM16	-6MHz--5MHz	23.76	PASS
1	5	18025	8	#Max	QAM16	-10MHz--6MHz	12.23	PASS
1	5	18025	8	#Max	QAM16	0MHz-1MHz	9.85	PASS
1	5	18025	8	#Max	QAM16	1MHz-5MHz	19.44	PASS
1	5	18025	8	#Max	QAM16	5MHz-6MHz	23.43	PASS
1	5	18025	8	#Max	QAM16	6MHz-10MHz	12.31	PASS
1	5	18025	25	#0	QAM16	-1MHz-0MHz	19.86	PASS
1	5	18025	25	#0	QAM16	-5MHz--1MHz	16.16	PASS
1	5	18025	25	#0	QAM16	-6MHz--5MHz	23.01	PASS
1	5	18025	25	#0	QAM16	-10MHz--6MHz	11.71	PASS
1	5	18025	25	#0	QAM16	0MHz-1MHz	15.85	PASS
1	5	18025	25	#0	QAM16	1MHz-5MHz	15.57	PASS
1	5	18025	25	#0	QAM16	5MHz-6MHz	23.03	PASS
1	5	18025	25	#0	QAM16	6MHz-10MHz	11.76	PASS
1	5	18300	8	#0	QPSK	-1MHz-0MHz	6.30	PASS
1	5	18300	8	#0	QPSK	-5MHz--1MHz	16.71	PASS
1	5	18300	8	#0	QPSK	-6MHz--5MHz	23.92	PASS
1	5	18300	8	#0	QPSK	-10MHz--6MHz	12.57	PASS
1	5	18300	8	#0	QPSK	0MHz-1MHz	32.65	PASS
1	5	18300	8	#0	QPSK	1MHz-5MHz	25.34	PASS
1	5	18300	8	#0	QPSK	5MHz-6MHz	24.76	PASS
1	5	18300	8	#0	QPSK	6MHz-10MHz	13.28	PASS
1	5	18300	8	#Max	QPSK	-1MHz-0MHz	32.87	PASS
1	5	18300	8	#Max	QPSK	-5MHz--1MHz	24.26	PASS
1	5	18300	8	#Max	QPSK	-6MHz--5MHz	24.47	PASS
1	5	18300	8	#Max	QPSK	-10MHz--6MHz	12.96	PASS
1	5	18300	8	#Max	QPSK	0MHz-1MHz	6.59	PASS
1	5	18300	8	#Max	QPSK	1MHz-5MHz	17.25	PASS
1	5	18300	8	#Max	QPSK	5MHz-6MHz	24.31	PASS
1	5	18300	8	#Max	QPSK	6MHz-10MHz	13.02	PASS
1	5	18300	25	#0	QPSK	-1MHz-0MHz	14.83	PASS
1	5	18300	25	#0	QPSK	-5MHz--1MHz	12.26	PASS
1	5	18300	25	#0	QPSK	-6MHz--5MHz	23.83	PASS

1	5	18300	25	#0	QPSK	-10MHz--6MHz	12.50	PASS
1	5	18300	25	#0	QPSK	0MHz-1MHz	16.24	PASS
1	5	18300	25	#0	QPSK	1MHz-5MHz	13.07	PASS
1	5	18300	25	#0	QPSK	5MHz-6MHz	24.16	PASS
1	5	18300	25	#0	QPSK	6MHz-10MHz	12.60	PASS
1	5	18300	8	#0	QAM16	-1MHz-0MHz	8.45	PASS
1	5	18300	8	#0	QAM16	-5MHz--1MHz	20.28	PASS
1	5	18300	8	#0	QAM16	-6MHz--5MHz	24.30	PASS
1	5	18300	8	#0	QAM16	-10MHz--6MHz	12.84	PASS
1	5	18300	8	#0	QAM16	0MHz-1MHz	32.99	PASS
1	5	18300	8	#0	QAM16	1MHz-5MHz	25.30	PASS
1	5	18300	8	#0	QAM16	5MHz-6MHz	24.98	PASS
1	5	18300	8	#0	QAM16	6MHz-10MHz	13.28	PASS
1	5	18300	8	#Max	QAM16	-1MHz-0MHz	33.21	PASS
1	5	18300	8	#Max	QAM16	-5MHz--1MHz	24.47	PASS
1	5	18300	8	#Max	QAM16	-6MHz--5MHz	24.54	PASS
1	5	18300	8	#Max	QAM16	-10MHz--6MHz	12.97	PASS
1	5	18300	8	#Max	QAM16	0MHz-1MHz	10.16	PASS
1	5	18300	8	#Max	QAM16	1MHz-5MHz	20.95	PASS
1	5	18300	8	#Max	QAM16	5MHz-6MHz	24.46	PASS
1	5	18300	8	#Max	QAM16	6MHz-10MHz	13.06	PASS
1	5	18300	25	#0	QAM16	-1MHz-0MHz	16.11	PASS
1	5	18300	25	#0	QAM16	-5MHz--1MHz	15.36	PASS
1	5	18300	25	#0	QAM16	-6MHz--5MHz	24.20	PASS
1	5	18300	25	#0	QAM16	-10MHz--6MHz	12.62	PASS
1	5	18300	25	#0	QAM16	0MHz-1MHz	17.10	PASS
1	5	18300	25	#0	QAM16	1MHz-5MHz	16.27	PASS
1	5	18300	25	#0	QAM16	5MHz-6MHz	24.50	PASS
1	5	18300	25	#0	QAM16	6MHz-10MHz	12.84	PASS
1	5	18575	8	#0	QPSK	-1MHz-0MHz	7.82	PASS
1	5	18575	8	#0	QPSK	-5MHz--1MHz	16.19	PASS
1	5	18575	8	#0	QPSK	-6MHz--5MHz	23.95	PASS
1	5	18575	8	#0	QPSK	-10MHz--6MHz	12.54	PASS
1	5	18575	8	#0	QPSK	0MHz-1MHz	32.81	PASS
1	5	18575	8	#0	QPSK	1MHz-5MHz	24.23	PASS
1	5	18575	8	#0	QPSK	5MHz-6MHz	24.64	PASS
1	5	18575	8	#0	QPSK	6MHz-10MHz	13.02	PASS
1	5	18575	8	#Max	QPSK	-1MHz-0MHz	32.01	PASS
1	5	18575	8	#Max	QPSK	-5MHz--1MHz	22.15	PASS
1	5	18575	8	#Max	QPSK	-6MHz--5MHz	24.31	PASS
1	5	18575	8	#Max	QPSK	-10MHz--6MHz	12.72	PASS
1	5	18575	8	#Max	QPSK	0MHz-1MHz	7.07	PASS
1	5	18575	8	#Max	QPSK	1MHz-5MHz	17.02	PASS

1	5	18575	8	#Max	QPSK	5MHz-6MHz	24.16	PASS
1	5	18575	8	#Max	QPSK	6MHz-10MHz	12.67	PASS
1	5	18575	25	#0	QPSK	-1MHz-0MHz	14.61	PASS
1	5	18575	25	#0	QPSK	-5MHz--1MHz	10.69	PASS
1	5	18575	25	#0	QPSK	-6MHz--5MHz	23.90	PASS
1	5	18575	25	#0	QPSK	-10MHz--6MHz	12.10	PASS
1	5	18575	25	#0	QPSK	0MHz-1MHz	14.33	PASS
1	5	18575	25	#0	QPSK	1MHz-5MHz	11.80	PASS
1	5	18575	25	#0	QPSK	5MHz-6MHz	23.61	PASS
1	5	18575	25	#0	QPSK	6MHz-10MHz	11.95	PASS
1	5	18575	8	#0	QAM16	-1MHz-0MHz	8.61	PASS
1	5	18575	8	#0	QAM16	-5MHz--1MHz	18.55	PASS
1	5	18575	8	#0	QAM16	-6MHz--5MHz	24.13	PASS
1	5	18575	8	#0	QAM16	-10MHz--6MHz	12.56	PASS
1	5	18575	8	#0	QAM16	0MHz-1MHz	32.82	PASS
1	5	18575	8	#0	QAM16	1MHz-5MHz	24.61	PASS
1	5	18575	8	#0	QAM16	5MHz-6MHz	24.64	PASS
1	5	18575	8	#0	QAM16	6MHz-10MHz	13.09	PASS
1	5	18575	8	#Max	QAM16	-1MHz-0MHz	32.62	PASS
1	5	18575	8	#Max	QAM16	-5MHz--1MHz	22.84	PASS
1	5	18575	8	#Max	QAM16	-6MHz--5MHz	24.45	PASS
1	5	18575	8	#Max	QAM16	-10MHz--6MHz	12.78	PASS
1	5	18575	8	#Max	QAM16	0MHz-1MHz	10.33	PASS
1	5	18575	8	#Max	QAM16	1MHz-5MHz	19.35	PASS
1	5	18575	8	#Max	QAM16	5MHz-6MHz	24.28	PASS
1	5	18575	8	#Max	QAM16	6MHz-10MHz	12.77	PASS
1	5	18575	25	#0	QAM16	-1MHz-0MHz	15.20	PASS
1	5	18575	25	#0	QAM16	-5MHz--1MHz	13.02	PASS
1	5	18575	25	#0	QAM16	-6MHz--5MHz	23.88	PASS
1	5	18575	25	#0	QAM16	-10MHz--6MHz	12.30	PASS
1	5	18575	25	#0	QAM16	0MHz-1MHz	18.42	PASS
1	5	18575	25	#0	QAM16	1MHz-5MHz	13.94	PASS
1	5	18575	25	#0	QAM16	5MHz-6MHz	23.67	PASS
1	5	18575	25	#0	QAM16	6MHz-10MHz	12.14	PASS
1	10	18050	12	#0	QPSK	-1MHz-0MHz	9.50	PASS
1	10	18050	12	#0	QPSK	-5MHz--1MHz	13.62	PASS
1	10	18050	12	#0	QPSK	-10MHz--5MHz	21.92	PASS
1	10	18050	12	#0	QPSK	-15MHz--10MHz	11.03	PASS
1	10	18050	12	#0	QPSK	0MHz-1MHz	30.61	PASS
1	10	18050	12	#0	QPSK	1MHz-5MHz	25.55	PASS
1	10	18050	12	#0	QPSK	5MHz-10MHz	23.32	PASS
1	10	18050	12	#0	QPSK	10MHz-15MHz	12.50	PASS
1	10	18050	12	#Max	QPSK	-1MHz-0MHz	31.01	PASS

1	10	18050	12	#Max	QPSK	-5MHz--1MHz	25.57	PASS
1	10	18050	12	#Max	QPSK	-10MHz--5MHz	22.64	PASS
1	10	18050	12	#Max	QPSK	-15MHz--10MHz	11.17	PASS
1	10	18050	12	#Max	QPSK	0MHz-1MHz	7.74	PASS
1	10	18050	12	#Max	QPSK	1MHz-5MHz	12.45	PASS
1	10	18050	12	#Max	QPSK	5MHz-10MHz	22.20	PASS
1	10	18050	12	#Max	QPSK	10MHz-15MHz	12.42	PASS
1	10	18050	50	#0	QPSK	-1MHz-0MHz	16.06	PASS
1	10	18050	50	#0	QPSK	-5MHz--1MHz	14.70	PASS
1	10	18050	50	#0	QPSK	-10MHz--5MHz	15.83	PASS
1	10	18050	50	#0	QPSK	-15MHz--10MHz	11.11	PASS
1	10	18050	50	#0	QPSK	0MHz-1MHz	17.09	PASS
1	10	18050	50	#0	QPSK	1MHz-5MHz	14.26	PASS
1	10	18050	50	#0	QPSK	5MHz-10MHz	15.37	PASS
1	10	18050	50	#0	QPSK	10MHz-15MHz	11.72	PASS
1	10	18050	12	#0	QAM16	-1MHz-0MHz	10.73	PASS
1	10	18050	12	#0	QAM16	-5MHz--1MHz	17.34	PASS
1	10	18050	12	#0	QAM16	-10MHz--5MHz	22.34	PASS
1	10	18050	12	#0	QAM16	-15MHz--10MHz	11.06	PASS
1	10	18050	12	#0	QAM16	0MHz-1MHz	30.96	PASS
1	10	18050	12	#0	QAM16	1MHz-5MHz	25.89	PASS
1	10	18050	12	#0	QAM16	5MHz-10MHz	23.28	PASS
1	10	18050	12	#0	QAM16	10MHz-15MHz	12.53	PASS
1	10	18050	12	#Max	QAM16	-1MHz-0MHz	30.93	PASS
1	10	18050	12	#Max	QAM16	-5MHz--1MHz	25.75	PASS
1	10	18050	12	#Max	QAM16	-10MHz--5MHz	22.72	PASS
1	10	18050	12	#Max	QAM16	-15MHz--10MHz	11.18	PASS
1	10	18050	12	#Max	QAM16	0MHz-1MHz	10.79	PASS
1	10	18050	12	#Max	QAM16	1MHz-5MHz	15.77	PASS
1	10	18050	12	#Max	QAM16	5MHz-10MHz	22.59	PASS
1	10	18050	12	#Max	QAM16	10MHz-15MHz	12.54	PASS
1	10	18050	50	#0	QAM16	-1MHz-0MHz	18.81	PASS
1	10	18050	50	#0	QAM16	-5MHz--1MHz	17.17	PASS
1	10	18050	50	#0	QAM16	-10MHz--5MHz	18.27	PASS
1	10	18050	50	#0	QAM16	-15MHz--10MHz	11.12	PASS
1	10	18050	50	#0	QAM16	0MHz-1MHz	18.33	PASS
1	10	18050	50	#0	QAM16	1MHz-5MHz	16.52	PASS
1	10	18050	50	#0	QAM16	5MHz-10MHz	17.92	PASS
1	10	18050	50	#0	QAM16	10MHz-15MHz	11.77	PASS
1	10	18300	12	#0	QPSK	-1MHz-0MHz	7.46	PASS
1	10	18300	12	#0	QPSK	-5MHz--1MHz	13.43	PASS
1	10	18300	12	#0	QPSK	-10MHz--5MHz	22.51	PASS
1	10	18300	12	#0	QPSK	-15MHz--10MHz	11.85	PASS

1	10	18300	12	#0	QPSK	0MHz-1MHz	31.66	PASS
1	10	18300	12	#0	QPSK	1MHz-5MHz	26.82	PASS
1	10	18300	12	#0	QPSK	5MHz-10MHz	23.93	PASS
1	10	18300	12	#0	QPSK	10MHz-15MHz	13.27	PASS
1	10	18300	12	#Max	QPSK	-1MHz-0MHz	30.59	PASS
1	10	18300	12	#Max	QPSK	-5MHz--1MHz	25.70	PASS
1	10	18300	12	#Max	QPSK	-10MHz--5MHz	22.66	PASS
1	10	18300	12	#Max	QPSK	-15MHz--10MHz	11.99	PASS
1	10	18300	12	#Max	QPSK	0MHz-1MHz	9.48	PASS
1	10	18300	12	#Max	QPSK	1MHz-5MHz	14.50	PASS
1	10	18300	12	#Max	QPSK	5MHz-10MHz	23.01	PASS
1	10	18300	12	#Max	QPSK	10MHz-15MHz	13.09	PASS
1	10	18300	50	#0	QPSK	-1MHz-0MHz	17.05	PASS
1	10	18300	50	#0	QPSK	-5MHz--1MHz	14.27	PASS
1	10	18300	50	#0	QPSK	-10MHz--5MHz	15.37	PASS
1	10	18300	50	#0	QPSK	-15MHz--10MHz	11.78	PASS
1	10	18300	50	#0	QPSK	0MHz-1MHz	18.11	PASS
1	10	18300	50	#0	QPSK	1MHz-5MHz	15.36	PASS
1	10	18300	50	#0	QPSK	5MHz-10MHz	16.96	PASS
1	10	18300	50	#0	QPSK	10MHz-15MHz	12.70	PASS
1	10	18300	12	#0	QAM16	-1MHz-0MHz	10.95	PASS
1	10	18300	12	#0	QAM16	-5MHz--1MHz	16.94	PASS
1	10	18300	12	#0	QAM16	-10MHz--5MHz	22.99	PASS
1	10	18300	12	#0	QAM16	-15MHz--10MHz	11.99	PASS
1	10	18300	12	#0	QAM16	0MHz-1MHz	32.33	PASS
1	10	18300	12	#0	QAM16	1MHz-5MHz	26.95	PASS
1	10	18300	12	#0	QAM16	5MHz-10MHz	23.93	PASS
1	10	18300	12	#0	QAM16	10MHz-15MHz	13.28	PASS
1	10	18300	12	#Max	QAM16	-1MHz-0MHz	31.89	PASS
1	10	18300	12	#Max	QAM16	-5MHz--1MHz	26.07	PASS
1	10	18300	12	#Max	QAM16	-10MHz--5MHz	22.98	PASS
1	10	18300	12	#Max	QAM16	-15MHz--10MHz	11.91	PASS
1	10	18300	12	#Max	QAM16	0MHz-1MHz	12.16	PASS
1	10	18300	12	#Max	QAM16	1MHz-5MHz	18.04	PASS
1	10	18300	12	#Max	QAM16	5MHz-10MHz	23.51	PASS
1	10	18300	12	#Max	QAM16	10MHz-15MHz	13.11	PASS
1	10	18300	50	#0	QAM16	-1MHz-0MHz	17.28	PASS
1	10	18300	50	#0	QAM16	-5MHz--1MHz	16.35	PASS
1	10	18300	50	#0	QAM16	-10MHz--5MHz	18.18	PASS
1	10	18300	50	#0	QAM16	-15MHz--10MHz	11.80	PASS
1	10	18300	50	#0	QAM16	0MHz-1MHz	18.56	PASS
1	10	18300	50	#0	QAM16	1MHz-5MHz	17.53	PASS
1	10	18300	50	#0	QAM16	5MHz-10MHz	18.80	PASS

1	10	18300	50	#0	QAM16	10MHz-15MHz	12.74	PASS
1	10	18550	12	#0	QPSK	-1MHz-0MHz	8.01	PASS
1	10	18550	12	#0	QPSK	-5MHz--1MHz	12.67	PASS
1	10	18550	12	#0	QPSK	-10MHz--5MHz	22.05	PASS
1	10	18550	12	#0	QPSK	-15MHz--10MHz	11.64	PASS
1	10	18550	12	#0	QPSK	0MHz-1MHz	31.47	PASS
1	10	18550	12	#0	QPSK	1MHz-5MHz	25.50	PASS
1	10	18550	12	#0	QPSK	5MHz-10MHz	22.02	PASS
1	10	18550	12	#0	QPSK	10MHz-15MHz	12.90	PASS
1	10	18550	12	#Max	QPSK	-1MHz-0MHz	30.77	PASS
1	10	18550	12	#Max	QPSK	-5MHz--1MHz	23.74	PASS
1	10	18550	12	#Max	QPSK	-10MHz--5MHz	20.24	PASS
1	10	18550	12	#Max	QPSK	-15MHz--10MHz	11.42	PASS
1	10	18550	12	#Max	QPSK	0MHz-1MHz	7.10	PASS
1	10	18550	12	#Max	QPSK	1MHz-5MHz	13.39	PASS
1	10	18550	12	#Max	QPSK	5MHz-10MHz	22.35	PASS
1	10	18550	12	#Max	QPSK	10MHz-15MHz	12.77	PASS
1	10	18550	50	#0	QPSK	-1MHz-0MHz	14.33	PASS
1	10	18550	50	#0	QPSK	-5MHz--1MHz	11.37	PASS
1	10	18550	50	#0	QPSK	-10MHz--5MHz	12.26	PASS
1	10	18550	50	#0	QPSK	-15MHz--10MHz	11.56	PASS
1	10	18550	50	#0	QPSK	0MHz-1MHz	14.85	PASS
1	10	18550	50	#0	QPSK	1MHz-5MHz	12.71	PASS
1	10	18550	50	#0	QPSK	5MHz-10MHz	13.81	PASS
1	10	18550	50	#0	QPSK	10MHz-15MHz	12.18	PASS
1	10	18550	12	#0	QAM16	-1MHz-0MHz	10.10	PASS
1	10	18550	12	#0	QAM16	-5MHz--1MHz	16.00	PASS
1	10	18550	12	#0	QAM16	-10MHz--5MHz	22.70	PASS
1	10	18550	12	#0	QAM16	-15MHz--10MHz	11.71	PASS
1	10	18550	12	#0	QAM16	0MHz-1MHz	31.99	PASS
1	10	18550	12	#0	QAM16	1MHz-5MHz	26.09	PASS
1	10	18550	12	#0	QAM16	5MHz-10MHz	22.70	PASS
1	10	18550	12	#0	QAM16	10MHz-15MHz	12.96	PASS
1	10	18550	12	#Max	QAM16	-1MHz-0MHz	30.64	PASS
1	10	18550	12	#Max	QAM16	-5MHz--1MHz	24.41	PASS
1	10	18550	12	#Max	QAM16	-10MHz--5MHz	21.16	PASS
1	10	18550	12	#Max	QAM16	-15MHz--10MHz	11.64	PASS
1	10	18550	12	#Max	QAM16	0MHz-1MHz	9.27	PASS
1	10	18550	12	#Max	QAM16	1MHz-5MHz	16.35	PASS
1	10	18550	12	#Max	QAM16	5MHz-10MHz	23.10	PASS
1	10	18550	12	#Max	QAM16	10MHz-15MHz	12.85	PASS
1	10	18550	50	#0	QAM16	-1MHz-0MHz	16.22	PASS
1	10	18550	50	#0	QAM16	-5MHz--1MHz	13.94	PASS

1	10	18550	50	#0	QAM16	-10MHz--5MHz	15.53	PASS
1	10	18550	50	#0	QAM16	-15MHz--10MHz	11.56	PASS
1	10	18550	50	#0	QAM16	0MHz-1MHz	17.88	PASS
1	10	18550	50	#0	QAM16	1MHz-5MHz	15.36	PASS
1	10	18550	50	#0	QAM16	5MHz-10MHz	16.89	PASS
1	10	18550	50	#0	QAM16	10MHz-15MHz	12.25	PASS
1	20	18100	18	#0	QPSK	-1MHz-0MHz	10.61	PASS
1	20	18100	18	#0	QPSK	-5MHz--1MHz	13.17	PASS
1	20	18100	18	#0	QPSK	-20MHz--5MHz	22.47	PASS
1	20	18100	18	#0	QPSK	-25MHz--20MHz	12.69	PASS
1	20	18100	18	#0	QPSK	0MHz-1MHz	29.88	PASS
1	20	18100	18	#0	QPSK	1MHz-5MHz	26.77	PASS
1	20	18100	18	#0	QPSK	5MHz-20MHz	23.72	PASS
1	20	18100	18	#0	QPSK	20MHz-25MHz	12.52	PASS
1	20	18100	18	#Max	QPSK	-1MHz-0MHz	29.04	PASS
1	20	18100	18	#Max	QPSK	-5MHz--1MHz	26.30	PASS
1	20	18100	18	#Max	QPSK	-20MHz--5MHz	22.19	PASS
1	20	18100	18	#Max	QPSK	-25MHz--20MHz	12.82	PASS
1	20	18100	18	#Max	QPSK	0MHz-1MHz	10.42	PASS
1	20	18100	18	#Max	QPSK	1MHz-5MHz	12.50	PASS
1	20	18100	18	#Max	QPSK	5MHz-20MHz	23.48	PASS
1	20	18100	18	#Max	QPSK	20MHz-25MHz	12.41	PASS
1	20	18100	100	#0	QPSK	-1MHz-0MHz	16.55	PASS
1	20	18100	100	#0	QPSK	-5MHz--1MHz	16.14	PASS
1	20	18100	100	#0	QPSK	-20MHz--5MHz	15.00	PASS
1	20	18100	100	#0	QPSK	-25MHz--20MHz	12.75	PASS
1	20	18100	100	#0	QPSK	0MHz-1MHz	18.04	PASS
1	20	18100	100	#0	QPSK	1MHz-5MHz	16.76	PASS
1	20	18100	100	#0	QPSK	5MHz-20MHz	15.63	PASS
1	20	18100	100	#0	QPSK	20MHz-25MHz	11.97	PASS
1	20	18100	18	#0	QAM16	-1MHz-0MHz	12.29	PASS
1	20	18100	18	#0	QAM16	-5MHz--1MHz	15.86	PASS
1	20	18100	18	#0	QAM16	-20MHz--5MHz	22.52	PASS
1	20	18100	18	#0	QAM16	-25MHz--20MHz	12.68	PASS
1	20	18100	18	#0	QAM16	0MHz-1MHz	29.97	PASS
1	20	18100	18	#0	QAM16	1MHz-5MHz	26.70	PASS
1	20	18100	18	#0	QAM16	5MHz-20MHz	23.79	PASS
1	20	18100	18	#0	QAM16	20MHz-25MHz	12.54	PASS
1	20	18100	18	#Max	QAM16	-1MHz-0MHz	29.40	PASS
1	20	18100	18	#Max	QAM16	-5MHz--1MHz	26.27	PASS
1	20	18100	18	#Max	QAM16	-20MHz--5MHz	22.46	PASS
1	20	18100	18	#Max	QAM16	-25MHz--20MHz	12.87	PASS
1	20	18100	18	#Max	QAM16	0MHz-1MHz	12.37	PASS

1	20	18100	18	#Max	QAM16	1MHz-5MHz	15.67	PASS
1	20	18100	18	#Max	QAM16	5MHz-20MHz	23.58	PASS
1	20	18100	18	#Max	QAM16	20MHz-25MHz	12.48	PASS
1	20	18100	100	#0	QAM16	-1MHz-0MHz	19.77	PASS
1	20	18100	100	#0	QAM16	-5MHz--1MHz	18.57	PASS
1	20	18100	100	#0	QAM16	-20MHz--5MHz	17.04	PASS
1	20	18100	100	#0	QAM16	-25MHz--20MHz	12.75	PASS
1	20	18100	100	#0	QAM16	0MHz-1MHz	20.99	PASS
1	20	18100	100	#0	QAM16	1MHz-5MHz	19.05	PASS
1	20	18100	100	#0	QAM16	5MHz-20MHz	17.68	PASS
1	20	18100	100	#0	QAM16	20MHz-25MHz	12.10	PASS
1	20	18300	18	#0	QPSK	-1MHz-0MHz	9.45	PASS
1	20	18300	18	#0	QPSK	-5MHz--1MHz	13.10	PASS
1	20	18300	18	#0	QPSK	-20MHz--5MHz	23.00	PASS
1	20	18300	18	#0	QPSK	-25MHz--20MHz	12.58	PASS
1	20	18300	18	#0	QPSK	0MHz-1MHz	30.40	PASS
1	20	18300	18	#0	QPSK	1MHz-5MHz	27.58	PASS
1	20	18300	18	#0	QPSK	5MHz-20MHz	24.00	PASS
1	20	18300	18	#0	QPSK	20MHz-25MHz	13.30	PASS
1	20	18300	18	#Max	QPSK	-1MHz-0MHz	29.47	PASS
1	20	18300	18	#Max	QPSK	-5MHz--1MHz	26.89	PASS
1	20	18300	18	#Max	QPSK	-20MHz--5MHz	22.15	PASS
1	20	18300	18	#Max	QPSK	-25MHz--20MHz	12.78	PASS
1	20	18300	18	#Max	QPSK	0MHz-1MHz	10.98	PASS
1	20	18300	18	#Max	QPSK	1MHz-5MHz	13.99	PASS
1	20	18300	18	#Max	QPSK	5MHz-20MHz	24.11	PASS
1	20	18300	18	#Max	QPSK	20MHz-25MHz	13.06	PASS
1	20	18300	100	#0	QPSK	-1MHz-0MHz	17.25	PASS
1	20	18300	100	#0	QPSK	-5MHz--1MHz	16.15	PASS
1	20	18300	100	#0	QPSK	-20MHz--5MHz	14.80	PASS
1	20	18300	100	#0	QPSK	-25MHz--20MHz	12.56	PASS
1	20	18300	100	#0	QPSK	0MHz-1MHz	18.11	PASS
1	20	18300	100	#0	QPSK	1MHz-5MHz	17.40	PASS
1	20	18300	100	#0	QPSK	5MHz-20MHz	16.14	PASS
1	20	18300	100	#0	QPSK	20MHz-25MHz	12.98	PASS
1	20	18300	18	#0	QAM16	-1MHz-0MHz	11.13	PASS
1	20	18300	18	#0	QAM16	-5MHz--1MHz	15.99	PASS
1	20	18300	18	#0	QAM16	-20MHz--5MHz	23.20	PASS
1	20	18300	18	#0	QAM16	-25MHz--20MHz	12.62	PASS
1	20	18300	18	#0	QAM16	0MHz-1MHz	30.83	PASS
1	20	18300	18	#0	QAM16	1MHz-5MHz	27.60	PASS
1	20	18300	18	#0	QAM16	5MHz-20MHz	24.32	PASS
1	20	18300	18	#0	QAM16	20MHz-25MHz	13.35	PASS

1	20	18300	18	#Max	QAM16	-1MHz-0MHz	30.20	PASS
1	20	18300	18	#Max	QAM16	-5MHz--1MHz	26.96	PASS
1	20	18300	18	#Max	QAM16	-20MHz--5MHz	22.76	PASS
1	20	18300	18	#Max	QAM16	-25MHz--20MHz	12.81	PASS
1	20	18300	18	#Max	QAM16	0MHz-1MHz	13.74	PASS
1	20	18300	18	#Max	QAM16	1MHz-5MHz	17.13	PASS
1	20	18300	18	#Max	QAM16	5MHz-20MHz	24.06	PASS
1	20	18300	18	#Max	QAM16	20MHz-25MHz	13.19	PASS
1	20	18300	100	#0	QAM16	-1MHz-0MHz	20.65	PASS
1	20	18300	100	#0	QAM16	-5MHz--1MHz	19.25	PASS
1	20	18300	100	#0	QAM16	-20MHz--5MHz	17.62	PASS
1	20	18300	100	#0	QAM16	-25MHz--20MHz	12.54	PASS
1	20	18300	100	#0	QAM16	0MHz-1MHz	21.52	PASS
1	20	18300	100	#0	QAM16	1MHz-5MHz	20.40	PASS
1	20	18300	100	#0	QAM16	5MHz-20MHz	18.96	PASS
1	20	18300	100	#0	QAM16	20MHz-25MHz	13.00	PASS
1	20	18500	18	#0	QPSK	-1MHz-0MHz	12.17	PASS
1	20	18500	18	#0	QPSK	-5MHz--1MHz	14.06	PASS
1	20	18500	18	#0	QPSK	-20MHz--5MHz	23.03	PASS
1	20	18500	18	#0	QPSK	-25MHz--20MHz	12.50	PASS
1	20	18500	18	#0	QPSK	0MHz-1MHz	30.40	PASS
1	20	18500	18	#0	QPSK	1MHz-5MHz	27.48	PASS
1	20	18500	18	#0	QPSK	5MHz-20MHz	22.90	PASS
1	20	18500	18	#0	QPSK	20MHz-25MHz	13.06	PASS
1	20	18500	18	#Max	QPSK	-1MHz-0MHz	30.06	PASS
1	20	18500	18	#Max	QPSK	-5MHz--1MHz	26.90	PASS
1	20	18500	18	#Max	QPSK	-20MHz--5MHz	20.93	PASS
1	20	18500	18	#Max	QPSK	-25MHz--20MHz	12.70	PASS
1	20	18500	18	#Max	QPSK	0MHz-1MHz	9.07	PASS
1	20	18500	18	#Max	QPSK	1MHz-5MHz	11.77	PASS
1	20	18500	18	#Max	QPSK	5MHz-20MHz	23.66	PASS
1	20	18500	18	#Max	QPSK	20MHz-25MHz	12.98	PASS
1	20	18500	100	#0	QPSK	-1MHz-0MHz	17.14	PASS
1	20	18500	100	#0	QPSK	-5MHz--1MHz	15.70	PASS
1	20	18500	100	#0	QPSK	-20MHz--5MHz	14.85	PASS
1	20	18500	100	#0	QPSK	-25MHz--20MHz	12.42	PASS
1	20	18500	100	#0	QPSK	0MHz-1MHz	17.55	PASS
1	20	18500	100	#0	QPSK	1MHz-5MHz	16.73	PASS
1	20	18500	100	#0	QPSK	5MHz-20MHz	15.90	PASS
1	20	18500	100	#0	QPSK	20MHz-25MHz	12.99	PASS
1	20	18500	18	#0	QAM16	-1MHz-0MHz	13.88	PASS
1	20	18500	18	#0	QAM16	-5MHz--1MHz	16.96	PASS
1	20	18500	18	#0	QAM16	-20MHz--5MHz	23.21	PASS

1	20	18500	18	#0	QAM16	-25MHz--20MHz	12.51	PASS
1	20	18500	18	#0	QAM16	0MHz-1MHz	30.71	PASS
1	20	18500	18	#0	QAM16	1MHz-5MHz	27.51	PASS
1	20	18500	18	#0	QAM16	5MHz-20MHz	23.51	PASS
1	20	18500	18	#0	QAM16	20MHz-25MHz	13.14	PASS
1	20	18500	18	#Max	QAM16	-1MHz-0MHz	30.23	PASS
1	20	18500	18	#Max	QAM16	-5MHz--1MHz	26.94	PASS
1	20	18500	18	#Max	QAM16	-20MHz--5MHz	21.95	PASS
1	20	18500	18	#Max	QAM16	-25MHz--20MHz	12.71	PASS
1	20	18500	18	#Max	QAM16	0MHz-1MHz	11.87	PASS
1	20	18500	18	#Max	QAM16	1MHz-5MHz	15.64	PASS
1	20	18500	18	#Max	QAM16	5MHz-20MHz	24.02	PASS
1	20	18500	18	#Max	QAM16	20MHz-25MHz	13.01	PASS
1	20	18500	100	#0	QAM16	-1MHz-0MHz	20.02	PASS
1	20	18500	100	#0	QAM16	-5MHz--1MHz	18.58	PASS
1	20	18500	100	#0	QAM16	-20MHz--5MHz	17.39	PASS
1	20	18500	100	#0	QAM16	-25MHz--20MHz	12.47	PASS
1	20	18500	100	#0	QAM16	0MHz-1MHz	20.26	PASS
1	20	18500	100	#0	QAM16	1MHz-5MHz	19.20	PASS
1	20	18500	100	#0	QAM16	5MHz-20MHz	17.91	PASS
1	20	18500	100	#0	QAM16	20MHz-25MHz	12.95	PASS
20	5	24175	8	#0	QPSK	-1MHz-0MHz	6.93	PASS
20	5	24175	8	#0	QPSK	-5MHz--1MHz	16.07	PASS
20	5	24175	8	#0	QPSK	-6MHz--5MHz	23.85	PASS
20	5	24175	8	#0	QPSK	-10MHz--6MHz	12.11	PASS
20	5	24175	8	#0	QPSK	0MHz-1MHz	30.81	PASS
20	5	24175	8	#0	QPSK	1MHz-5MHz	23.78	PASS
20	5	24175	8	#0	QPSK	5MHz-6MHz	24.17	PASS
20	5	24175	8	#0	QPSK	6MHz-10MHz	12.47	PASS
20	5	24175	8	#Max	QPSK	-1MHz-0MHz	31.38	PASS
20	5	24175	8	#Max	QPSK	-5MHz--1MHz	24.28	PASS
20	5	24175	8	#Max	QPSK	-6MHz--5MHz	24.55	PASS
20	5	24175	8	#Max	QPSK	-10MHz--6MHz	12.42	PASS
20	5	24175	8	#Max	QPSK	0MHz-1MHz	6.22	PASS
20	5	24175	8	#Max	QPSK	1MHz-5MHz	15.19	PASS
20	5	24175	8	#Max	QPSK	5MHz-6MHz	23.44	PASS
20	5	24175	8	#Max	QPSK	6MHz-10MHz	12.03	PASS
20	5	24175	25	#0	QPSK	-1MHz-0MHz	16.27	PASS
20	5	24175	25	#0	QPSK	-5MHz--1MHz	16.43	PASS
20	5	24175	25	#0	QPSK	-6MHz--5MHz	23.71	PASS
20	5	24175	25	#0	QPSK	-10MHz--6MHz	12.44	PASS
20	5	24175	25	#0	QPSK	0MHz-1MHz	14.13	PASS
20	5	24175	25	#0	QPSK	1MHz-5MHz	13.88	PASS

20	5	24175	25	#0	QPSK	5MHz-6MHz	22.16	PASS
20	5	24175	25	#0	QPSK	6MHz-10MHz	10.55	PASS
20	5	24175	8	#0	QAM16	-1MHz-0MHz	11.80	PASS
20	5	24175	8	#0	QAM16	-5MHz--1MHz	19.15	PASS
20	5	24175	8	#0	QAM16	-6MHz--5MHz	24.56	PASS
20	5	24175	8	#0	QAM16	-10MHz--6MHz	12.51	PASS
20	5	24175	8	#0	QAM16	0MHz-1MHz	31.50	PASS
20	5	24175	8	#0	QAM16	1MHz-5MHz	24.51	PASS
20	5	24175	8	#0	QAM16	5MHz-6MHz	24.37	PASS
20	5	24175	8	#0	QAM16	6MHz-10MHz	12.65	PASS
20	5	24175	8	#Max	QAM16	-1MHz-0MHz	32.59	PASS
20	5	24175	8	#Max	QAM16	-5MHz--1MHz	24.86	PASS
20	5	24175	8	#Max	QAM16	-6MHz--5MHz	24.62	PASS
20	5	24175	8	#Max	QAM16	-10MHz--6MHz	12.44	PASS
20	5	24175	8	#Max	QAM16	0MHz-1MHz	10.07	PASS
20	5	24175	8	#Max	QAM16	1MHz-5MHz	18.91	PASS
20	5	24175	8	#Max	QAM16	5MHz-6MHz	23.87	PASS
20	5	24175	8	#Max	QAM16	6MHz-10MHz	12.46	PASS
20	5	24175	25	#0	QAM16	-1MHz-0MHz	20.66	PASS
20	5	24175	25	#0	QAM16	-5MHz--1MHz	18.53	PASS
20	5	24175	25	#0	QAM16	-6MHz--5MHz	23.79	PASS
20	5	24175	25	#0	QAM16	-10MHz--6MHz	12.48	PASS
20	5	24175	25	#0	QAM16	0MHz-1MHz	15.65	PASS
20	5	24175	25	#0	QAM16	1MHz-5MHz	15.38	PASS
20	5	24175	25	#0	QAM16	5MHz-6MHz	22.09	PASS
20	5	24175	25	#0	QAM16	6MHz-10MHz	10.99	PASS
20	5	24300	8	#0	QPSK	-1MHz-0MHz	6.53	PASS
20	5	24300	8	#0	QPSK	-5MHz--1MHz	17.08	PASS
20	5	24300	8	#0	QPSK	-6MHz--5MHz	23.53	PASS
20	5	24300	8	#0	QPSK	-10MHz--6MHz	11.95	PASS
20	5	24300	8	#0	QPSK	0MHz-1MHz	31.82	PASS
20	5	24300	8	#0	QPSK	1MHz-5MHz	24.75	PASS
20	5	24300	8	#0	QPSK	5MHz-6MHz	24.64	PASS
20	5	24300	8	#0	QPSK	6MHz-10MHz	12.81	PASS
20	5	24300	8	#Max	QPSK	-1MHz-0MHz	32.19	PASS
20	5	24300	8	#Max	QPSK	-5MHz--1MHz	23.72	PASS
20	5	24300	8	#Max	QPSK	-6MHz--5MHz	24.26	PASS
20	5	24300	8	#Max	QPSK	-10MHz--6MHz	12.34	PASS
20	5	24300	8	#Max	QPSK	0MHz-1MHz	6.76	PASS
20	5	24300	8	#Max	QPSK	1MHz-5MHz	18.34	PASS
20	5	24300	8	#Max	QPSK	5MHz-6MHz	23.88	PASS
20	5	24300	8	#Max	QPSK	6MHz-10MHz	12.36	PASS
20	5	24300	25	#0	QPSK	-1MHz-0MHz	15.85	PASS

20	5	24300	25	#0	QPSK	-5MHz--1MHz	15.68	PASS
20	5	24300	25	#0	QPSK	-6MHz--5MHz	22.70	PASS
20	5	24300	25	#0	QPSK	-10MHz--6MHz	10.78	PASS
20	5	24300	25	#0	QPSK	0MHz-1MHz	16.05	PASS
20	5	24300	25	#0	QPSK	1MHz-5MHz	16.22	PASS
20	5	24300	25	#0	QPSK	5MHz-6MHz	22.69	PASS
20	5	24300	25	#0	QPSK	6MHz-10MHz	11.15	PASS
20	5	24300	8	#0	QAM16	-1MHz-0MHz	8.04	PASS
20	5	24300	8	#0	QAM16	-5MHz--1MHz	20.03	PASS
20	5	24300	8	#0	QAM16	-6MHz--5MHz	23.97	PASS
20	5	24300	8	#0	QAM16	-10MHz--6MHz	12.31	PASS
20	5	24300	8	#0	QAM16	0MHz-1MHz	32.14	PASS
20	5	24300	8	#0	QAM16	1MHz-5MHz	24.96	PASS
20	5	24300	8	#0	QAM16	5MHz-6MHz	24.76	PASS
20	5	24300	8	#0	QAM16	6MHz-10MHz	12.70	PASS
20	5	24300	8	#Max	QAM16	-1MHz-0MHz	32.08	PASS
20	5	24300	8	#Max	QAM16	-5MHz--1MHz	24.20	PASS
20	5	24300	8	#Max	QAM16	-6MHz--5MHz	24.37	PASS
20	5	24300	8	#Max	QAM16	-10MHz--6MHz	12.42	PASS
20	5	24300	8	#Max	QAM16	0MHz-1MHz	10.22	PASS
20	5	24300	8	#Max	QAM16	1MHz-5MHz	20.63	PASS
20	5	24300	8	#Max	QAM16	5MHz-6MHz	24.04	PASS
20	5	24300	8	#Max	QAM16	6MHz-10MHz	12.49	PASS
20	5	24300	25	#0	QAM16	-1MHz-0MHz	15.58	PASS
20	5	24300	25	#0	QAM16	-5MHz--1MHz	17.80	PASS
20	5	24300	25	#0	QAM16	-6MHz--5MHz	22.74	PASS
20	5	24300	25	#0	QAM16	-10MHz--6MHz	11.09	PASS
20	5	24300	25	#0	QAM16	0MHz-1MHz	16.12	PASS
20	5	24300	25	#0	QAM16	1MHz-5MHz	18.26	PASS
20	5	24300	25	#0	QAM16	5MHz-6MHz	22.92	PASS
20	5	24300	25	#0	QAM16	6MHz-10MHz	11.51	PASS
20	5	24425	8	#0	QPSK	-1MHz-0MHz	11.21	PASS
20	5	24425	8	#0	QPSK	-5MHz--1MHz	19.06	PASS
20	5	24425	8	#0	QPSK	-6MHz--5MHz	23.31	PASS
20	5	24425	8	#0	QPSK	-10MHz--6MHz	11.97	PASS
20	5	24425	8	#0	QPSK	0MHz-1MHz	31.89	PASS
20	5	24425	8	#0	QPSK	1MHz-5MHz	24.58	PASS
20	5	24425	8	#0	QPSK	5MHz-6MHz	24.82	PASS
20	5	24425	8	#0	QPSK	6MHz-10MHz	12.95	PASS
20	5	24425	8	#Max	QPSK	-1MHz-0MHz	31.11	PASS
20	5	24425	8	#Max	QPSK	-5MHz--1MHz	23.92	PASS
20	5	24425	8	#Max	QPSK	-6MHz--5MHz	24.23	PASS
20	5	24425	8	#Max	QPSK	-10MHz--6MHz	12.45	PASS

20	5	24425	8	#Max	QPSK	0MHz-1MHz	7.45	PASS
20	5	24425	8	#Max	QPSK	1MHz-5MHz	16.99	PASS
20	5	24425	8	#Max	QPSK	5MHz-6MHz	24.48	PASS
20	5	24425	8	#Max	QPSK	6MHz-10MHz	12.82	PASS
20	5	24425	25	#0	QPSK	-1MHz-0MHz	17.24	PASS
20	5	24425	25	#0	QPSK	-5MHz--1MHz	18.44	PASS
20	5	24425	25	#0	QPSK	-6MHz--5MHz	22.64	PASS
20	5	24425	25	#0	QPSK	-10MHz--6MHz	10.72	PASS
20	5	24425	25	#0	QPSK	0MHz-1MHz	15.24	PASS
20	5	24425	25	#0	QPSK	1MHz-5MHz	17.61	PASS
20	5	24425	25	#0	QPSK	5MHz-6MHz	23.35	PASS
20	5	24425	25	#0	QPSK	6MHz-10MHz	12.10	PASS
20	5	24425	8	#0	QAM16	-1MHz-0MHz	12.07	PASS
20	5	24425	8	#0	QAM16	-5MHz--1MHz	19.95	PASS
20	5	24425	8	#0	QAM16	-6MHz--5MHz	23.69	PASS
20	5	24425	8	#0	QAM16	-10MHz--6MHz	12.25	PASS
20	5	24425	8	#0	QAM16	0MHz-1MHz	32.74	PASS
20	5	24425	8	#0	QAM16	1MHz-5MHz	24.82	PASS
20	5	24425	8	#0	QAM16	5MHz-6MHz	24.75	PASS
20	5	24425	8	#0	QAM16	6MHz-10MHz	12.91	PASS
20	5	24425	8	#Max	QAM16	-1MHz-0MHz	32.38	PASS
20	5	24425	8	#Max	QAM16	-5MHz--1MHz	24.20	PASS
20	5	24425	8	#Max	QAM16	-6MHz--5MHz	24.26	PASS
20	5	24425	8	#Max	QAM16	-10MHz--6MHz	12.44	PASS
20	5	24425	8	#Max	QAM16	0MHz-1MHz	11.31	PASS
20	5	24425	8	#Max	QAM16	1MHz-5MHz	19.05	PASS
20	5	24425	8	#Max	QAM16	5MHz-6MHz	24.61	PASS
20	5	24425	8	#Max	QAM16	6MHz-10MHz	12.83	PASS
20	5	24425	25	#0	QAM16	-1MHz-0MHz	15.19	PASS
20	5	24425	25	#0	QAM16	-5MHz--1MHz	19.00	PASS
20	5	24425	25	#0	QAM16	-6MHz--5MHz	22.49	PASS
20	5	24425	25	#0	QAM16	-10MHz--6MHz	10.79	PASS
20	5	24425	25	#0	QAM16	0MHz-1MHz	18.82	PASS
20	5	24425	25	#0	QAM16	1MHz-5MHz	18.46	PASS
20	5	24425	25	#0	QAM16	5MHz-6MHz	23.49	PASS
20	5	24425	25	#0	QAM16	6MHz-10MHz	12.26	PASS
20	10	24200	12	#0	QPSK	-1MHz-0MHz	10.25	PASS
20	10	24200	12	#0	QPSK	-5MHz--1MHz	13.96	PASS
20	10	24200	12	#0	QPSK	-10MHz--5MHz	23.76	PASS
20	10	24200	12	#0	QPSK	-15MHz--10MHz	11.34	PASS
20	10	24200	12	#0	QPSK	0MHz-1MHz	30.19	PASS
20	10	24200	12	#0	QPSK	1MHz-5MHz	25.73	PASS
20	10	24200	12	#0	QPSK	5MHz-10MHz	22.82	PASS

20	10	24200	12	#0	QPSK	10MHz-15MHz	12.85	PASS
20	10	24200	12	#Max	QPSK	-1MHz-0MHz	31.55	PASS
20	10	24200	12	#Max	QPSK	-5MHz--1MHz	26.14	PASS
20	10	24200	12	#Max	QPSK	-10MHz--5MHz	24.01	PASS
20	10	24200	12	#Max	QPSK	-15MHz--10MHz	11.34	PASS
20	10	24200	12	#Max	QPSK	0MHz-1MHz	8.41	PASS
20	10	24200	12	#Max	QPSK	1MHz-5MHz	12.72	PASS
20	10	24200	12	#Max	QPSK	5MHz-10MHz	22.81	PASS
20	10	24200	12	#Max	QPSK	10MHz-15MHz	12.52	PASS
20	10	24200	50	#0	QPSK	-1MHz-0MHz	18.19	PASS
20	10	24200	50	#0	QPSK	-5MHz--1MHz	18.32	PASS
20	10	24200	50	#0	QPSK	-10MHz--5MHz	20.57	PASS
20	10	24200	50	#0	QPSK	-15MHz--10MHz	11.29	PASS
20	10	24200	50	#0	QPSK	0MHz-1MHz	18.53	PASS
20	10	24200	50	#0	QPSK	1MHz-5MHz	16.88	PASS
20	10	24200	50	#0	QPSK	5MHz-10MHz	16.60	PASS
20	10	24200	50	#0	QPSK	10MHz-15MHz	11.12	PASS
20	10	24200	12	#0	QAM16	-1MHz-0MHz	11.27	PASS
20	10	24200	12	#0	QAM16	-5MHz--1MHz	17.26	PASS
20	10	24200	12	#0	QAM16	-10MHz--5MHz	23.94	PASS
20	10	24200	12	#0	QAM16	-15MHz--10MHz	11.28	PASS
20	10	24200	12	#0	QAM16	0MHz-1MHz	31.55	PASS
20	10	24200	12	#0	QAM16	1MHz-5MHz	25.93	PASS
20	10	24200	12	#0	QAM16	5MHz-10MHz	23.33	PASS
20	10	24200	12	#0	QAM16	10MHz-15MHz	12.76	PASS
20	10	24200	12	#Max	QAM16	-1MHz-0MHz	31.83	PASS
20	10	24200	12	#Max	QAM16	-5MHz--1MHz	26.39	PASS
20	10	24200	12	#Max	QAM16	-10MHz--5MHz	24.19	PASS
20	10	24200	12	#Max	QAM16	-15MHz--10MHz	11.39	PASS
20	10	24200	12	#Max	QAM16	0MHz-1MHz	10.71	PASS
20	10	24200	12	#Max	QAM16	1MHz-5MHz	15.62	PASS
20	10	24200	12	#Max	QAM16	5MHz-10MHz	23.15	PASS
20	10	24200	12	#Max	QAM16	10MHz-15MHz	12.58	PASS
20	10	24200	50	#0	QAM16	-1MHz-0MHz	19.56	PASS
20	10	24200	50	#0	QAM16	-5MHz--1MHz	19.69	PASS
20	10	24200	50	#0	QAM16	-10MHz--5MHz	22.34	PASS
20	10	24200	50	#0	QAM16	-15MHz--10MHz	11.32	PASS
20	10	24200	50	#0	QAM16	0MHz-1MHz	18.20	PASS
20	10	24200	50	#0	QAM16	1MHz-5MHz	18.08	PASS
20	10	24200	50	#0	QAM16	5MHz-10MHz	18.69	PASS
20	10	24200	50	#0	QAM16	10MHz-15MHz	11.22	PASS
20	10	24300	12	#0	QPSK	-1MHz-0MHz	7.97	PASS
20	10	24300	12	#0	QPSK	-5MHz--1MHz	13.57	PASS

20	10	24300	12	#0	QPSK	-10MHz--5MHz	22.33	PASS
20	10	24300	12	#0	QPSK	-15MHz--10MHz	11.27	PASS
20	10	24300	12	#0	QPSK	0MHz-1MHz	31.19	PASS
20	10	24300	12	#0	QPSK	1MHz-5MHz	26.24	PASS
20	10	24300	12	#0	QPSK	5MHz-10MHz	23.71	PASS
20	10	24300	12	#0	QPSK	10MHz-15MHz	12.71	PASS
20	10	24300	12	#Max	QPSK	-1MHz-0MHz	30.50	PASS
20	10	24300	12	#Max	QPSK	-5MHz--1MHz	25.80	PASS
20	10	24300	12	#Max	QPSK	-10MHz--5MHz	22.97	PASS
20	10	24300	12	#Max	QPSK	-15MHz--10MHz	11.39	PASS
20	10	24300	12	#Max	QPSK	0MHz-1MHz	10.89	PASS
20	10	24300	12	#Max	QPSK	1MHz-5MHz	15.18	PASS
20	10	24300	12	#Max	QPSK	5MHz-10MHz	23.24	PASS
20	10	24300	12	#Max	QPSK	10MHz-15MHz	12.75	PASS
20	10	24300	50	#0	QPSK	-1MHz-0MHz	18.56	PASS
20	10	24300	50	#0	QPSK	-5MHz--1MHz	17.65	PASS
20	10	24300	50	#0	QPSK	-10MHz--5MHz	17.68	PASS
20	10	24300	50	#0	QPSK	-15MHz--10MHz	10.97	PASS
20	10	24300	50	#0	QPSK	0MHz-1MHz	20.23	PASS
20	10	24300	50	#0	QPSK	1MHz-5MHz	18.32	PASS
20	10	24300	50	#0	QPSK	5MHz-10MHz	18.74	PASS
20	10	24300	50	#0	QPSK	10MHz-15MHz	11.65	PASS
20	10	24300	12	#0	QAM16	-1MHz-0MHz	10.79	PASS
20	10	24300	12	#0	QAM16	-5MHz--1MHz	16.65	PASS
20	10	24300	12	#0	QAM16	-10MHz--5MHz	22.90	PASS
20	10	24300	12	#0	QAM16	-15MHz--10MHz	11.26	PASS
20	10	24300	12	#0	QAM16	0MHz-1MHz	32.04	PASS
20	10	24300	12	#0	QAM16	1MHz-5MHz	26.31	PASS
20	10	24300	12	#0	QAM16	5MHz-10MHz	23.97	PASS
20	10	24300	12	#0	QAM16	10MHz-15MHz	12.84	PASS
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20	10	24300	12	#Max	QAM16	-5MHz--1MHz	26.01	PASS
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20	10	24300	50	#0	QAM16	-1MHz-0MHz	17.28	PASS
20	10	24300	50	#0	QAM16	-5MHz--1MHz	18.96	PASS
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20	10	24400	12	#0	QPSK	-5MHz--1MHz	13.52	PASS
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20	10	24400	12	#0	QPSK	-15MHz--10MHz	11.24	PASS
20	10	24400	12	#0	QPSK	0MHz-1MHz	31.88	PASS
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20	10	24400	12	#Max	QPSK	-5MHz--1MHz	25.30	PASS
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20	10	24400	12	#Max	QAM16	0MHz-1MHz	11.91	PASS
20	10	24400	12	#Max	QAM16	1MHz-5MHz	17.76	PASS
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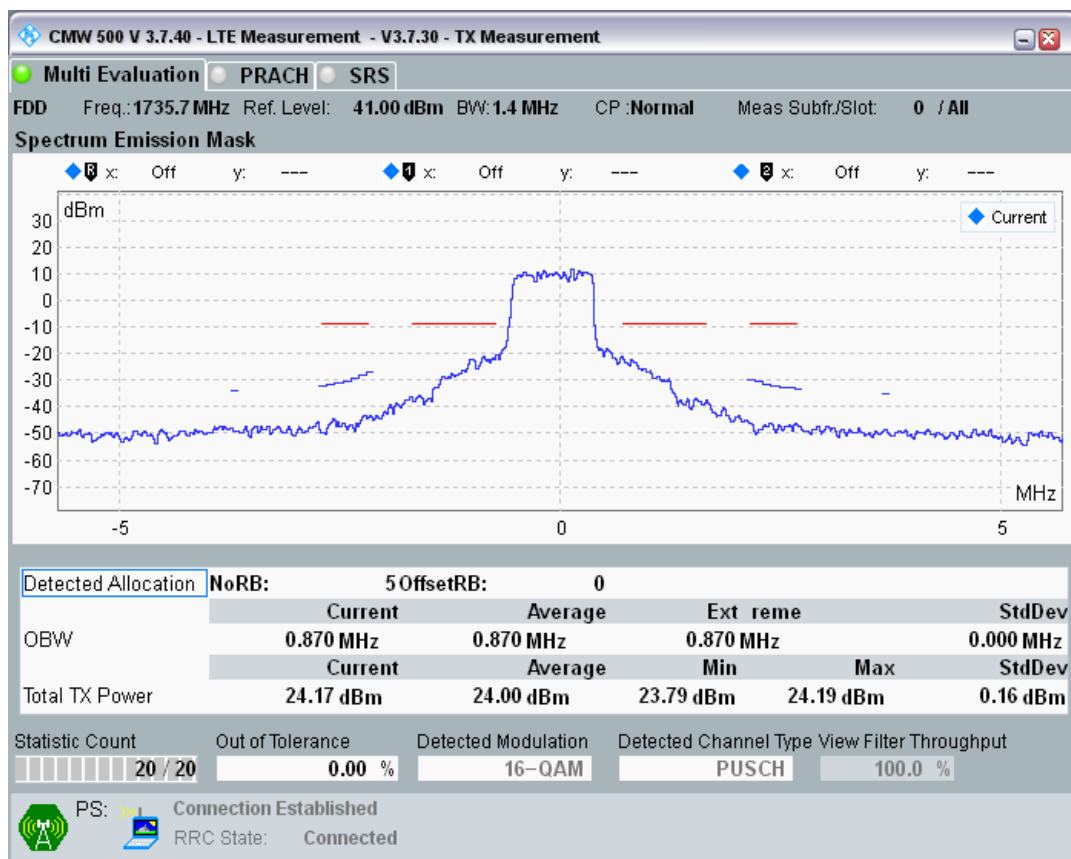
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20	20	24250	100	#0	QPSK	5MHz-20MHz	18.58	PASS
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20	20	24250	18	#0	QAM16	-1MHz-0MHz	13.57	PASS
20	20	24250	18	#0	QAM16	-5MHz--1MHz	16.85	PASS
20	20	24250	18	#0	QAM16	-20MHz--5MHz	23.27	PASS
20	20	24250	18	#0	QAM16	-25MHz--20MHz	5.16	PASS
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20	20	24250	18	#Max	QAM16	-1MHz-0MHz	30.11	PASS
20	20	24250	18	#Max	QAM16	-5MHz--1MHz	26.87	PASS
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20	20	24250	100	#0	QAM16	-20MHz--5MHz	22.16	PASS
20	20	24250	100	#0	QAM16	-25MHz--20MHz	5.19	PASS
20	20	24250	100	#0	QAM16	0MHz-1MHz	21.88	PASS
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20	20	24300	18	#Max	QPSK	-5MHz--1MHz	26.47	PASS
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20	20	24300	18	#Max	QPSK	-25MHz--20MHz	5.21	PASS
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20	20	24300	18	#Max	QPSK	1MHz-5MHz	15.49	PASS
20	20	24300	18	#Max	QPSK	5MHz-20MHz	23.21	PASS
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20	20	24300	100	#0	QPSK	-1MHz-0MHz	19.64	PASS
20	20	24300	100	#0	QPSK	-5MHz--1MHz	19.18	PASS
20	20	24300	100	#0	QPSK	-20MHz--5MHz	18.71	PASS
20	20	24300	100	#0	QPSK	-25MHz--20MHz	5.22	PASS
20	20	24300	100	#0	QPSK	0MHz-1MHz	20.50	PASS
20	20	24300	100	#0	QPSK	1MHz-5MHz	19.71	PASS
20	20	24300	100	#0	QPSK	5MHz-20MHz	18.25	PASS
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20	20	24300	18	#0	QAM16	-25MHz--20MHz	5.18	PASS
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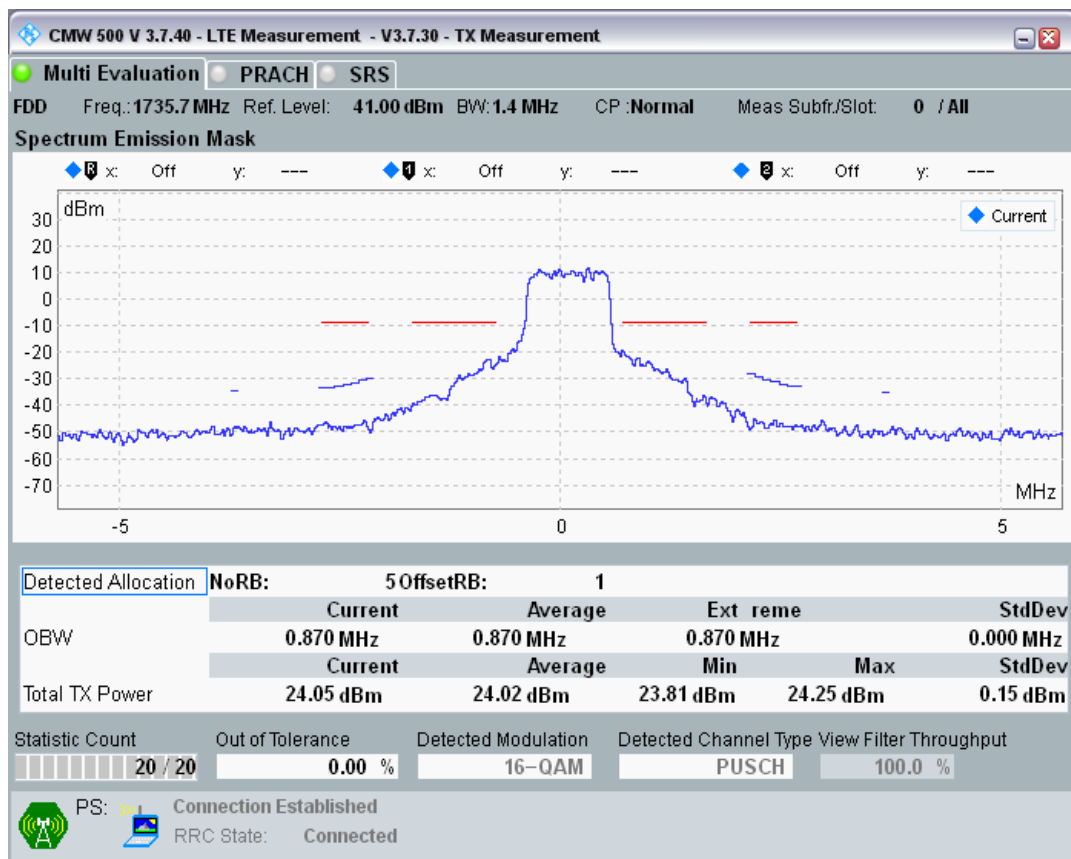
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20	20	24300	18	#Max	QAM16	-5MHz--1MHz	26.57	PASS
20	20	24300	18	#Max	QAM16	-20MHz--5MHz	23.04	PASS
20	20	24300	18	#Max	QAM16	-25MHz--20MHz	5.24	PASS
20	20	24300	18	#Max	QAM16	0MHz-1MHz	14.27	PASS
20	20	24300	18	#Max	QAM16	1MHz-5MHz	17.63	PASS
20	20	24300	18	#Max	QAM16	5MHz-20MHz	23.19	PASS
20	20	24300	18	#Max	QAM16	20MHz-25MHz	12.78	PASS
20	20	24300	100	#0	QAM16	-1MHz-0MHz	22.15	PASS
20	20	24300	100	#0	QAM16	-5MHz--1MHz	21.63	PASS
20	20	24300	100	#0	QAM16	-20MHz--5MHz	20.69	PASS
20	20	24300	100	#0	QAM16	-25MHz--20MHz	5.17	PASS
20	20	24300	100	#0	QAM16	0MHz-1MHz	21.88	PASS
20	20	24300	100	#0	QAM16	1MHz-5MHz	21.76	PASS
20	20	24300	100	#0	QAM16	5MHz-20MHz	19.77	PASS
20	20	24300	100	#0	QAM16	20MHz-25MHz	12.83	PASS
20	20	24350	18	#0	QPSK	-1MHz-0MHz	11.64	PASS
20	20	24350	18	#0	QPSK	-5MHz--1MHz	13.24	PASS
20	20	24350	18	#0	QPSK	-20MHz--5MHz	22.23	PASS
20	20	24350	18	#0	QPSK	-25MHz--20MHz	5.09	PASS
20	20	24350	18	#0	QPSK	0MHz-1MHz	30.17	PASS
20	20	24350	18	#0	QPSK	1MHz-5MHz	27.18	PASS
20	20	24350	18	#0	QPSK	5MHz-20MHz	24.80	PASS
20	20	24350	18	#0	QPSK	20MHz-25MHz	12.91	PASS
20	20	24350	18	#Max	QPSK	-1MHz-0MHz	29.07	PASS
20	20	24350	18	#Max	QPSK	-5MHz--1MHz	26.31	PASS
20	20	24350	18	#Max	QPSK	-20MHz--5MHz	22.33	PASS
20	20	24350	18	#Max	QPSK	-25MHz--20MHz	5.09	PASS
20	20	24350	18	#Max	QPSK	0MHz-1MHz	13.29	PASS
20	20	24350	18	#Max	QPSK	1MHz-5MHz	15.28	PASS
20	20	24350	18	#Max	QPSK	5MHz-20MHz	23.58	PASS
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20	20	24350	100	#0	QPSK	-5MHz--1MHz	19.00	PASS
20	20	24350	100	#0	QPSK	-20MHz--5MHz	18.18	PASS
20	20	24350	100	#0	QPSK	-25MHz--20MHz	5.07	PASS
20	20	24350	100	#0	QPSK	0MHz-1MHz	20.82	PASS
20	20	24350	100	#0	QPSK	1MHz-5MHz	20.45	PASS
20	20	24350	100	#0	QPSK	5MHz-20MHz	21.55	PASS
20	20	24350	100	#0	QPSK	20MHz-25MHz	12.76	PASS
20	20	24350	18	#0	QAM16	-1MHz-0MHz	13.25	PASS

20	20	24350	18	#0	QAM16	-5MHz--1MHz	16.52	PASS
20	20	24350	18	#0	QAM16	-20MHz--5MHz	22.27	PASS
20	20	24350	18	#0	QAM16	-25MHz--20MHz	5.11	PASS
20	20	24350	18	#0	QAM16	0MHz-1MHz	30.54	PASS
20	20	24350	18	#0	QAM16	1MHz-5MHz	27.29	PASS
20	20	24350	18	#0	QAM16	5MHz-20MHz	24.66	PASS
20	20	24350	18	#0	QAM16	20MHz-25MHz	12.94	PASS
20	20	24350	18	#Max	QAM16	-1MHz-0MHz	29.43	PASS
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20	20	24350	100	#0	QAM16	-1MHz-0MHz	22.38	PASS
20	20	24350	100	#0	QAM16	-5MHz--1MHz	21.14	PASS
20	20	24350	100	#0	QAM16	-20MHz--5MHz	19.76	PASS
20	20	24350	100	#0	QAM16	-25MHz--20MHz	5.10	PASS
20	20	24350	100	#0	QAM16	0MHz-1MHz	22.06	PASS
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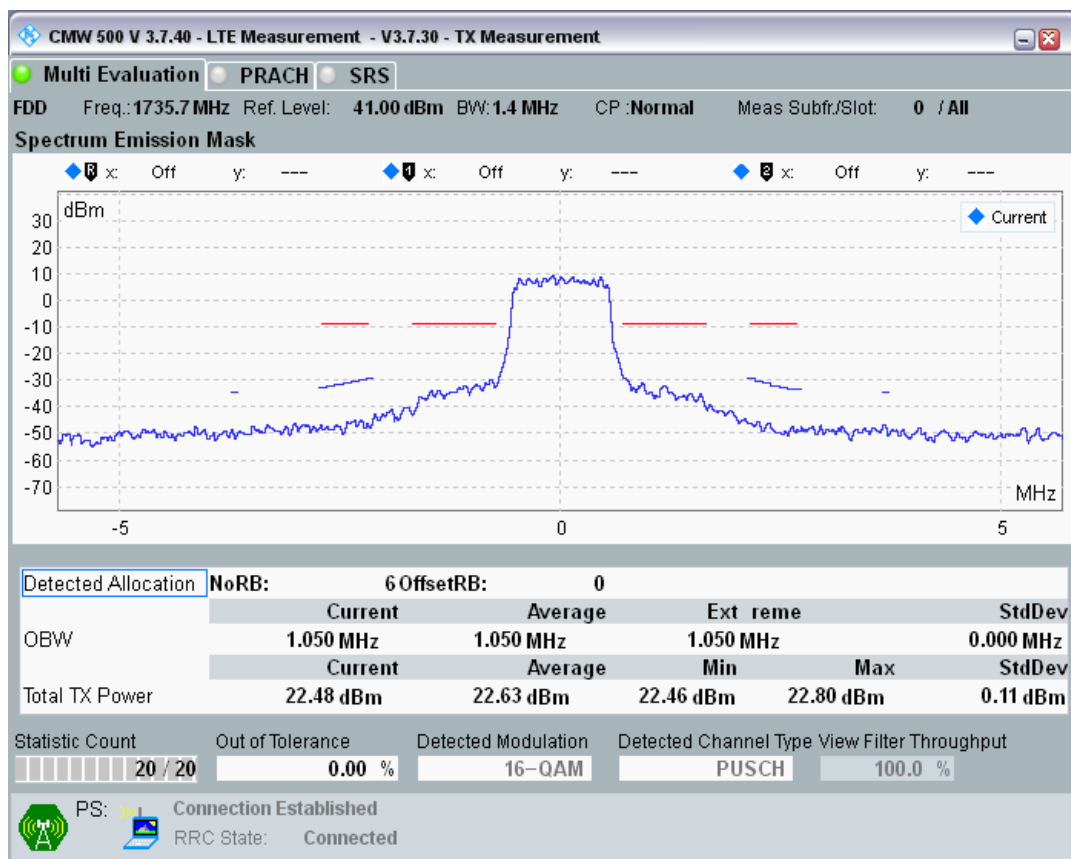
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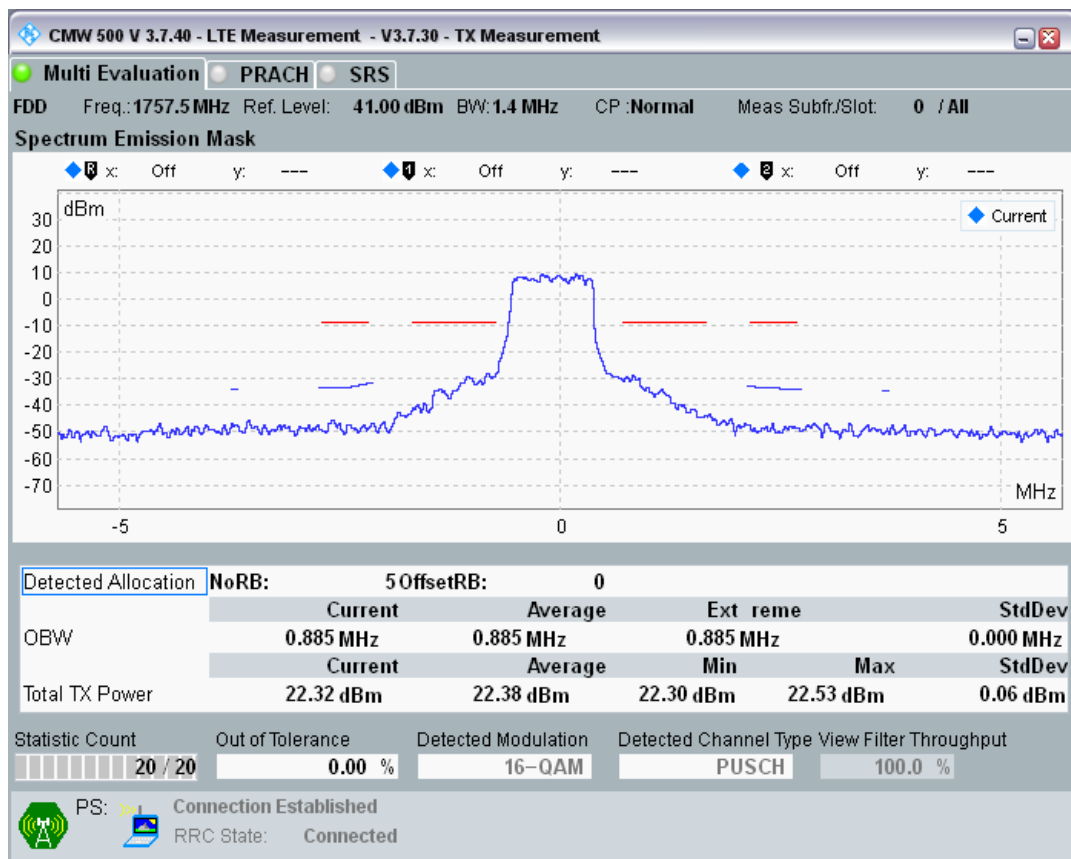
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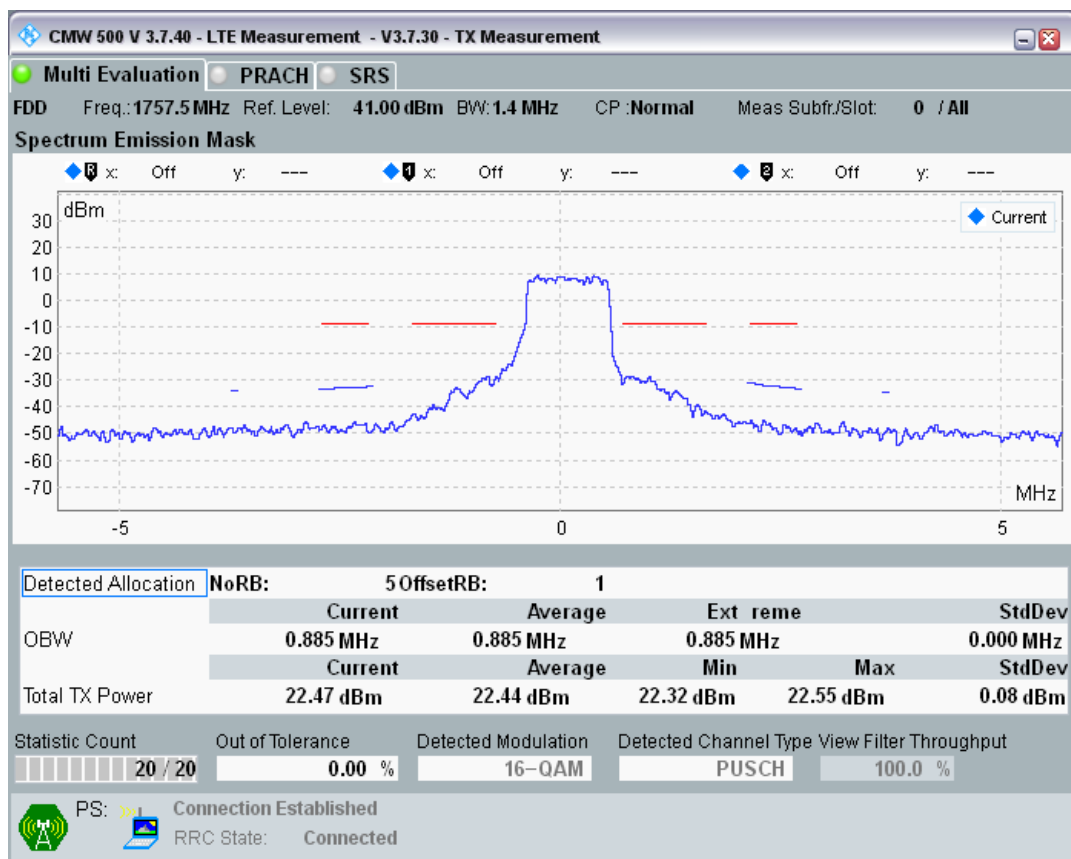
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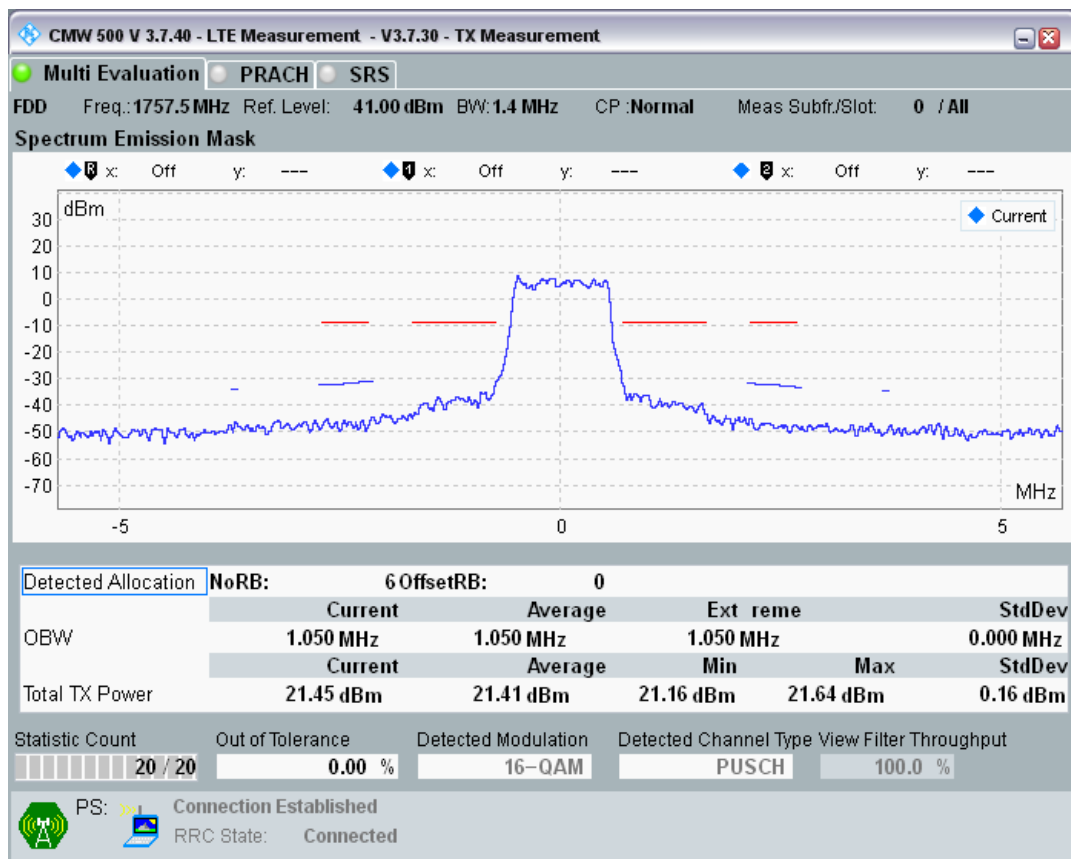
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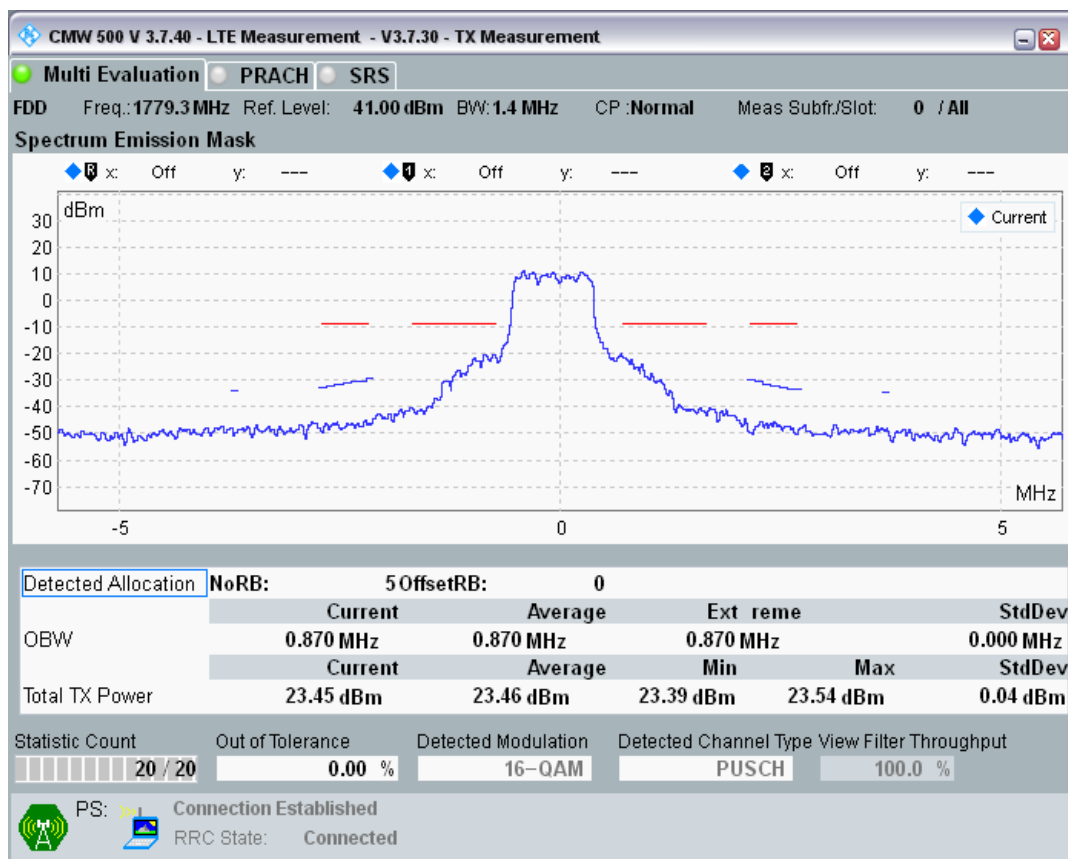
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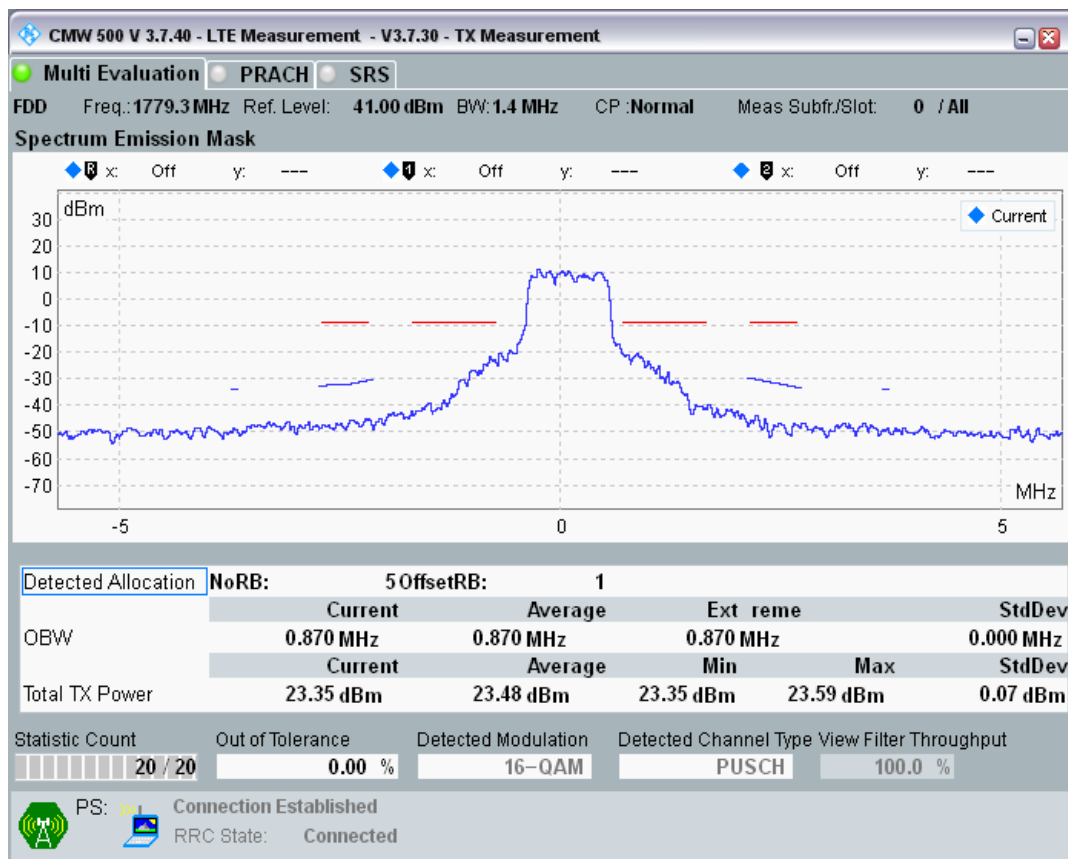
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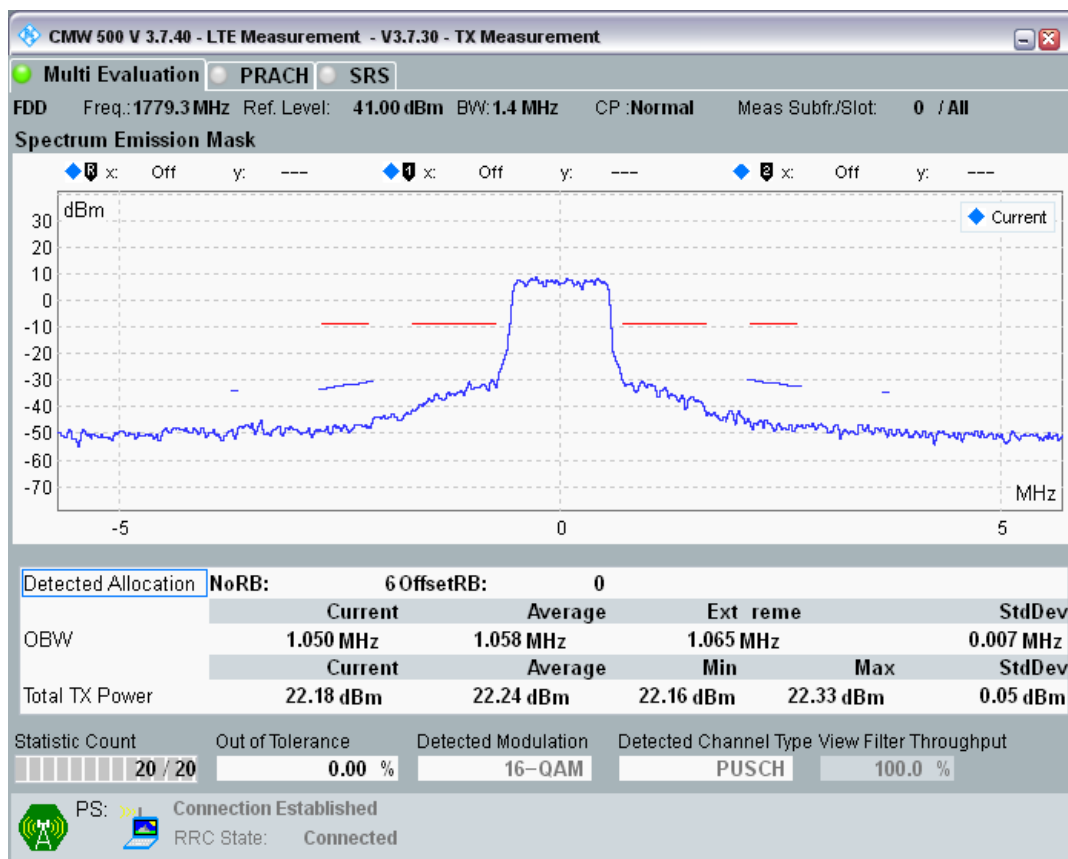
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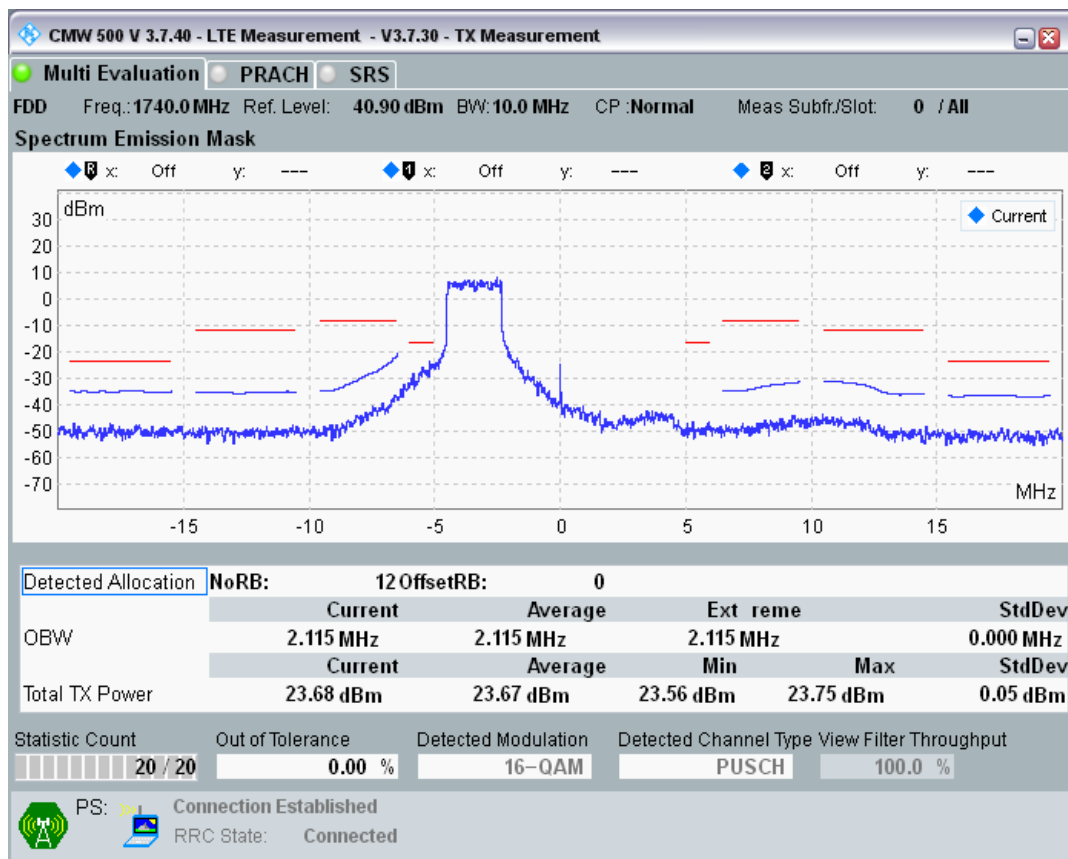
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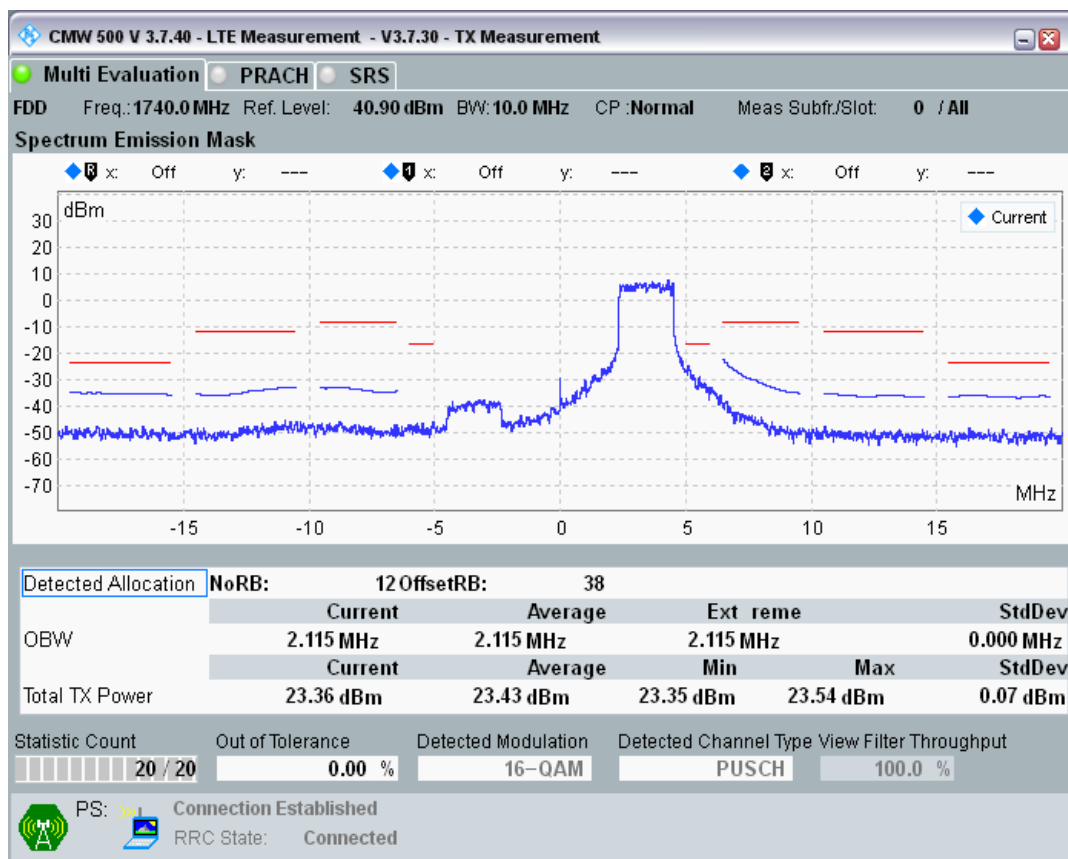
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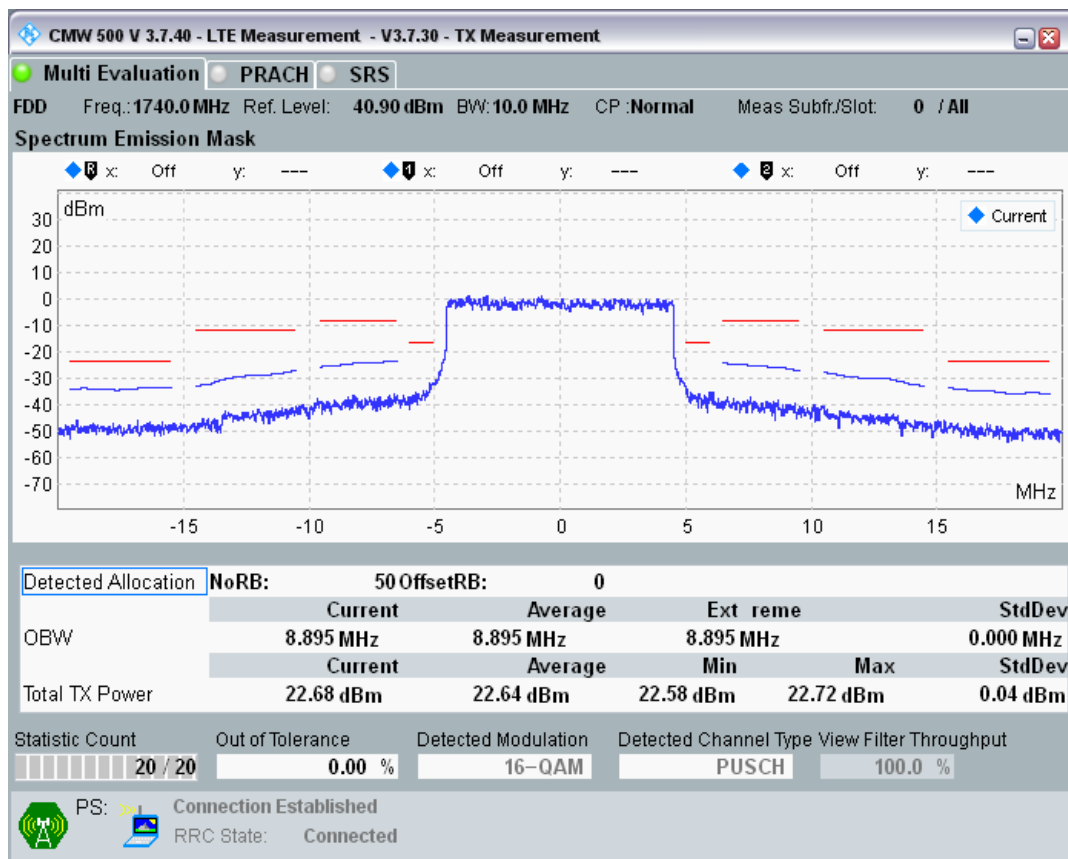
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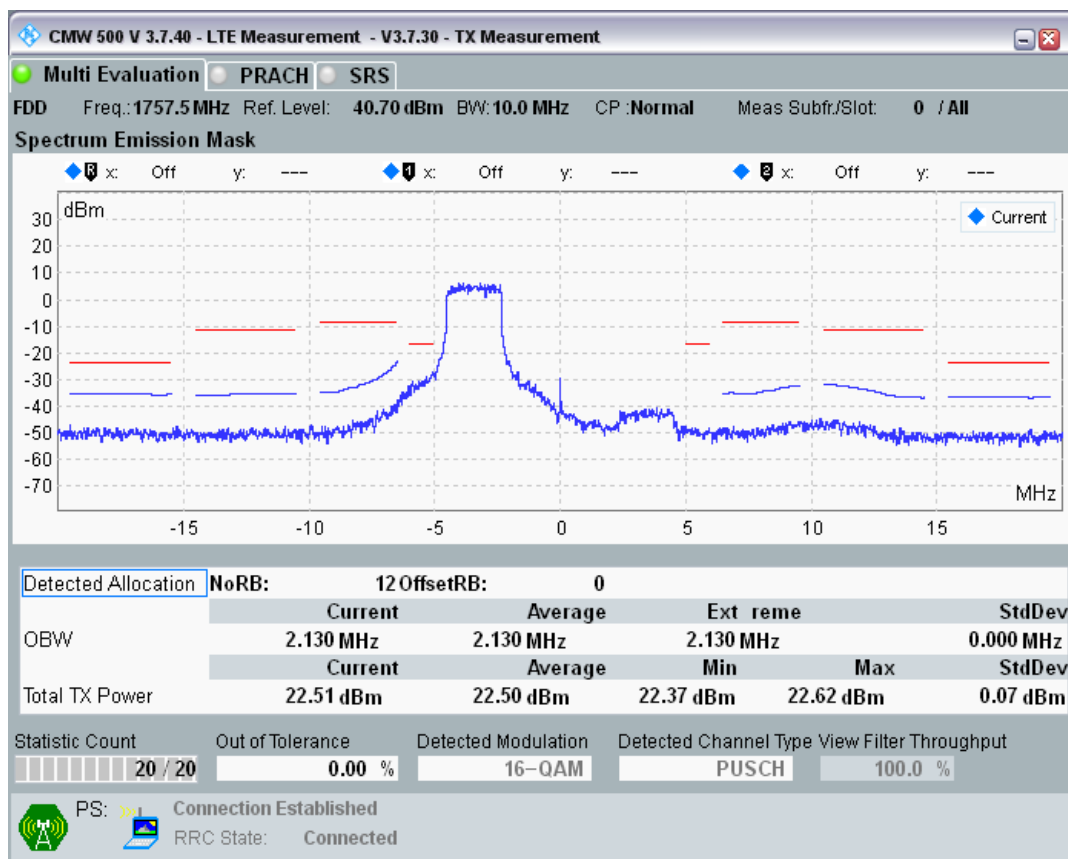
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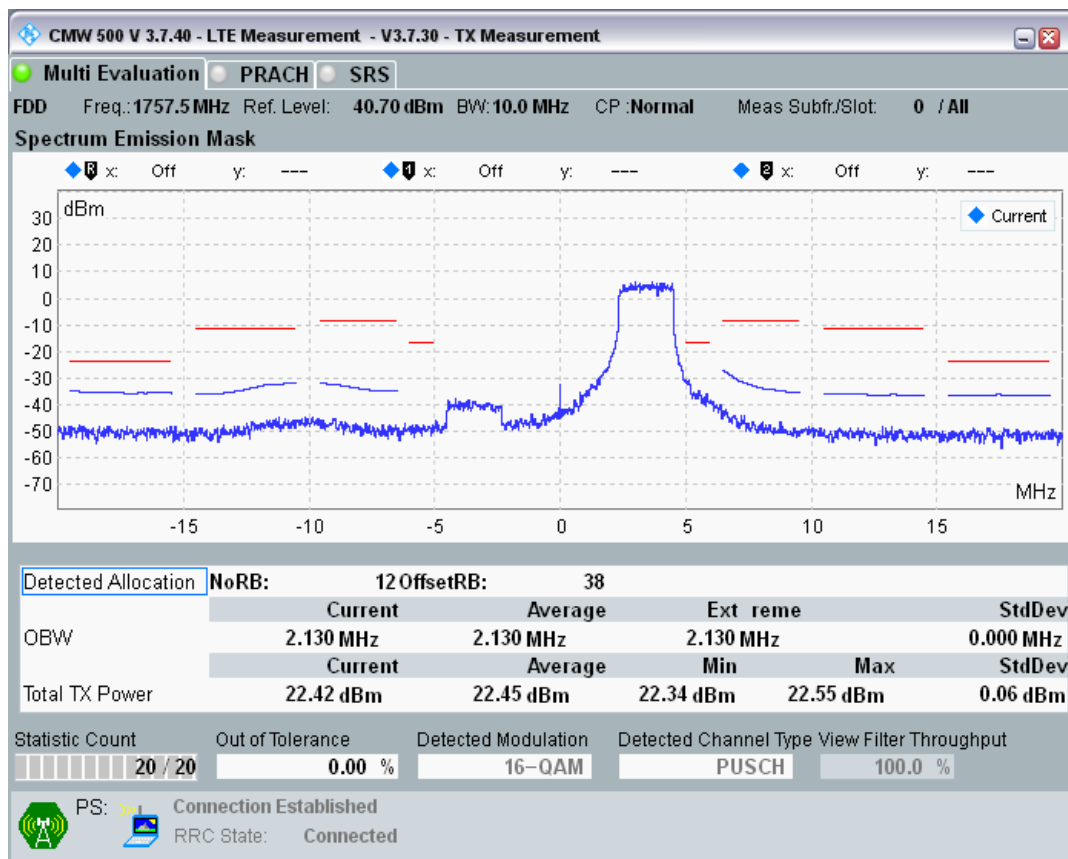
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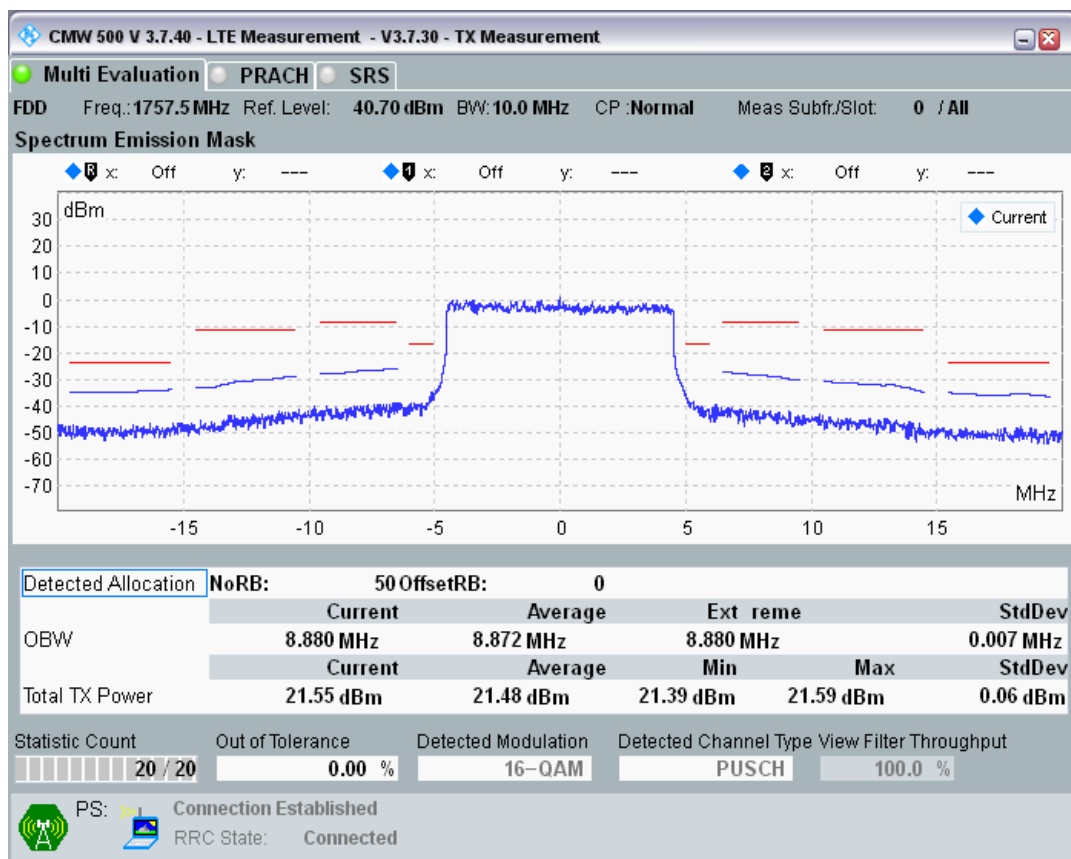
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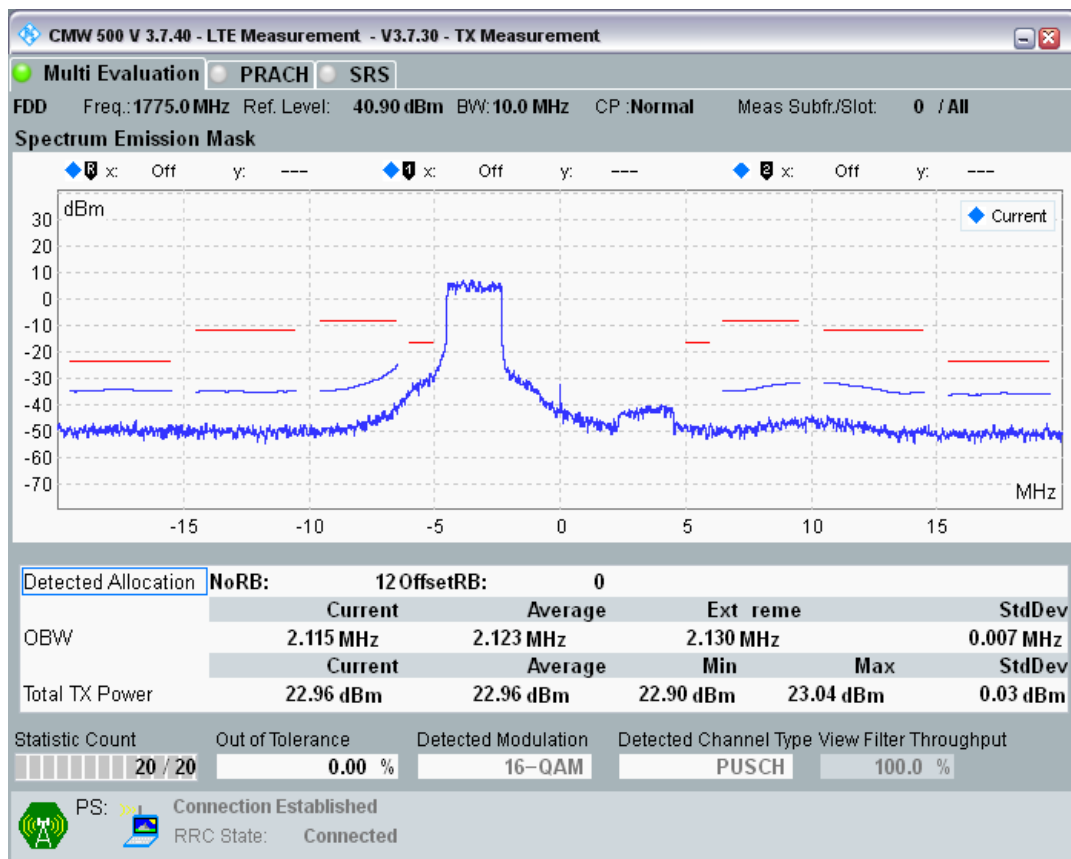
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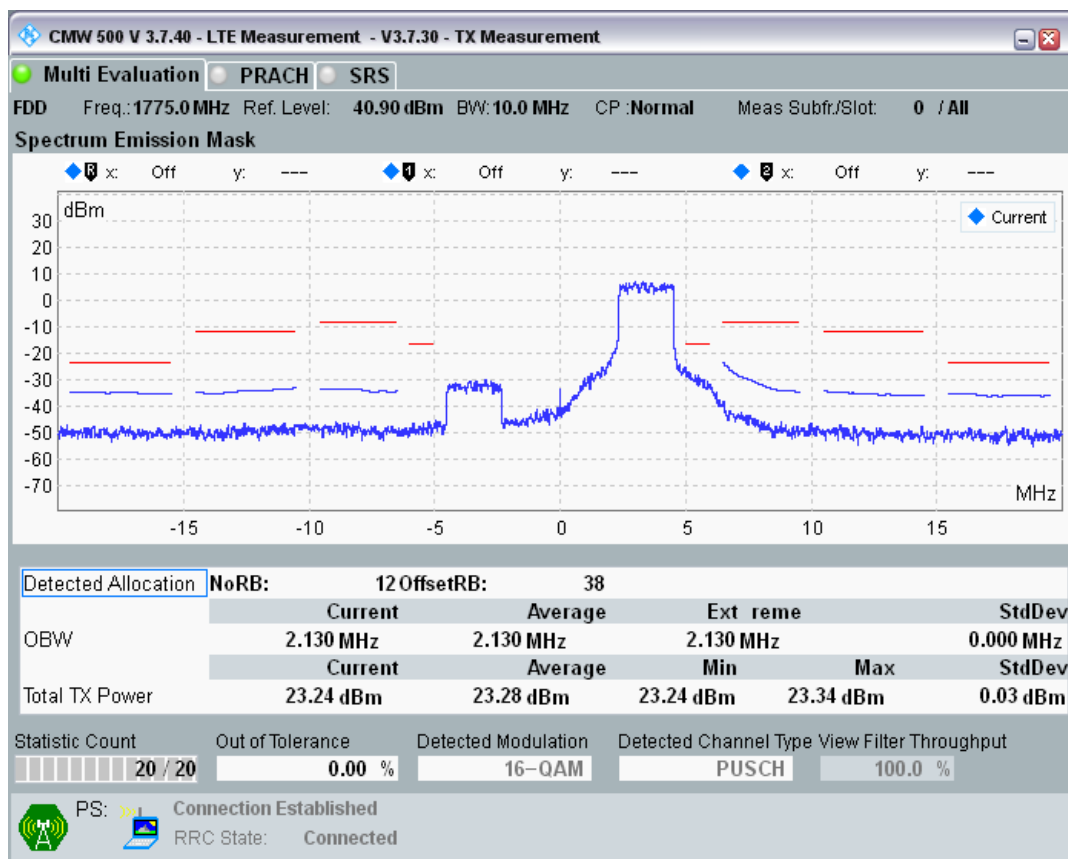
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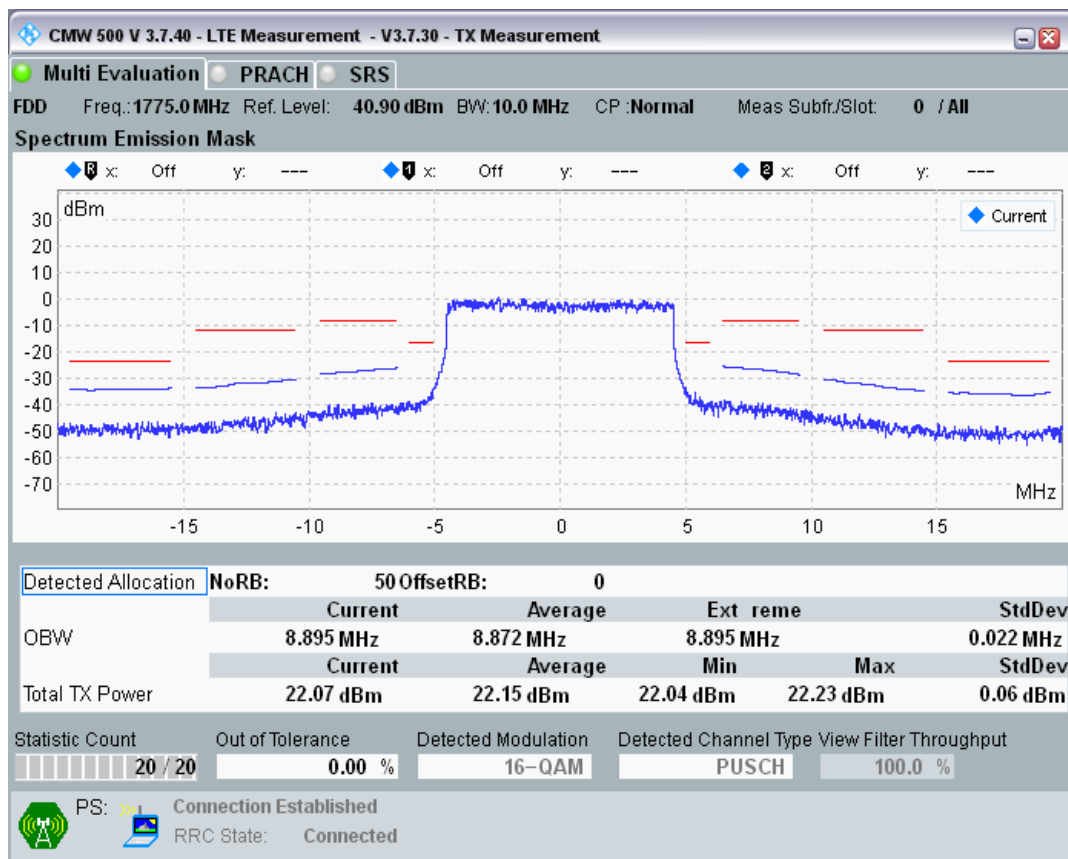
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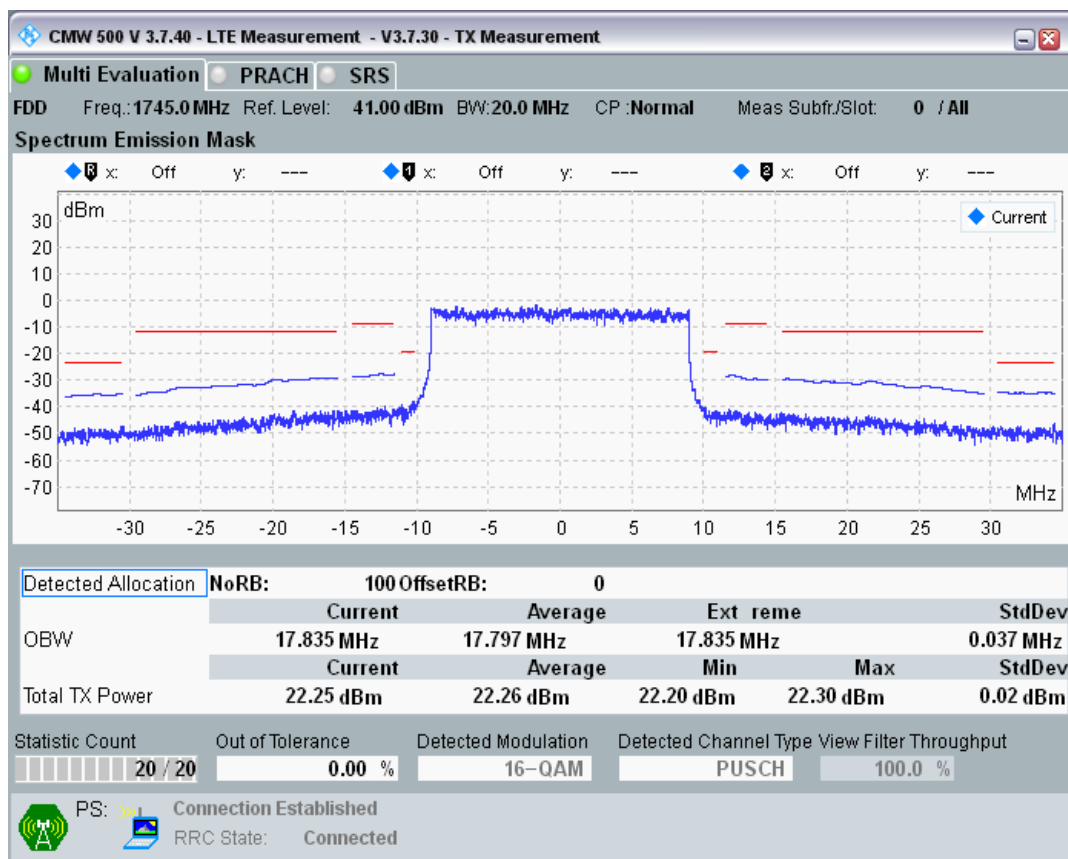
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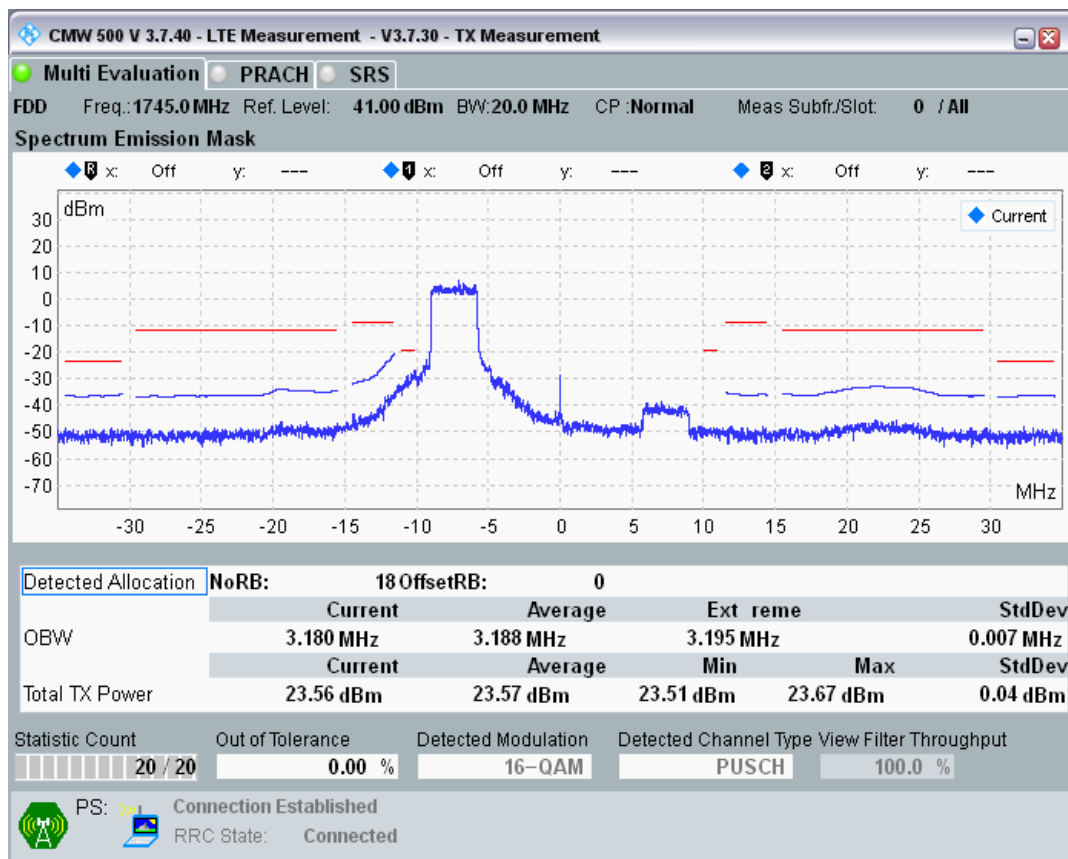
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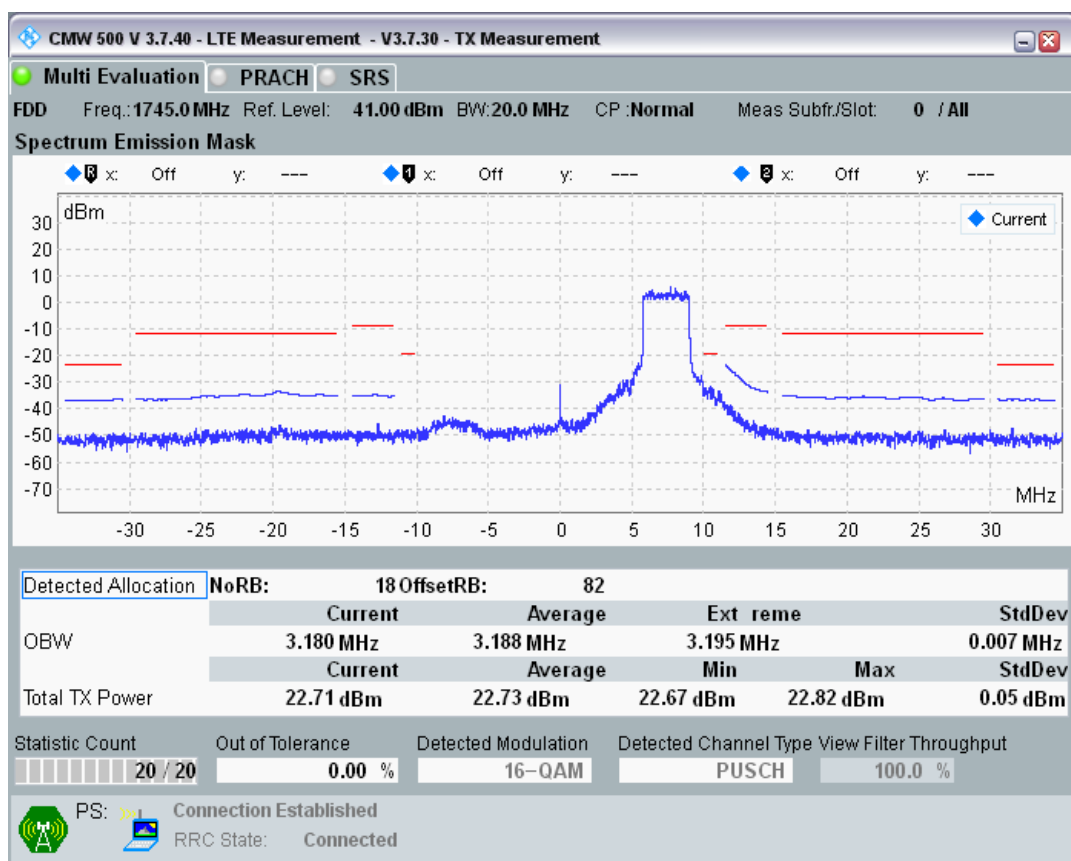
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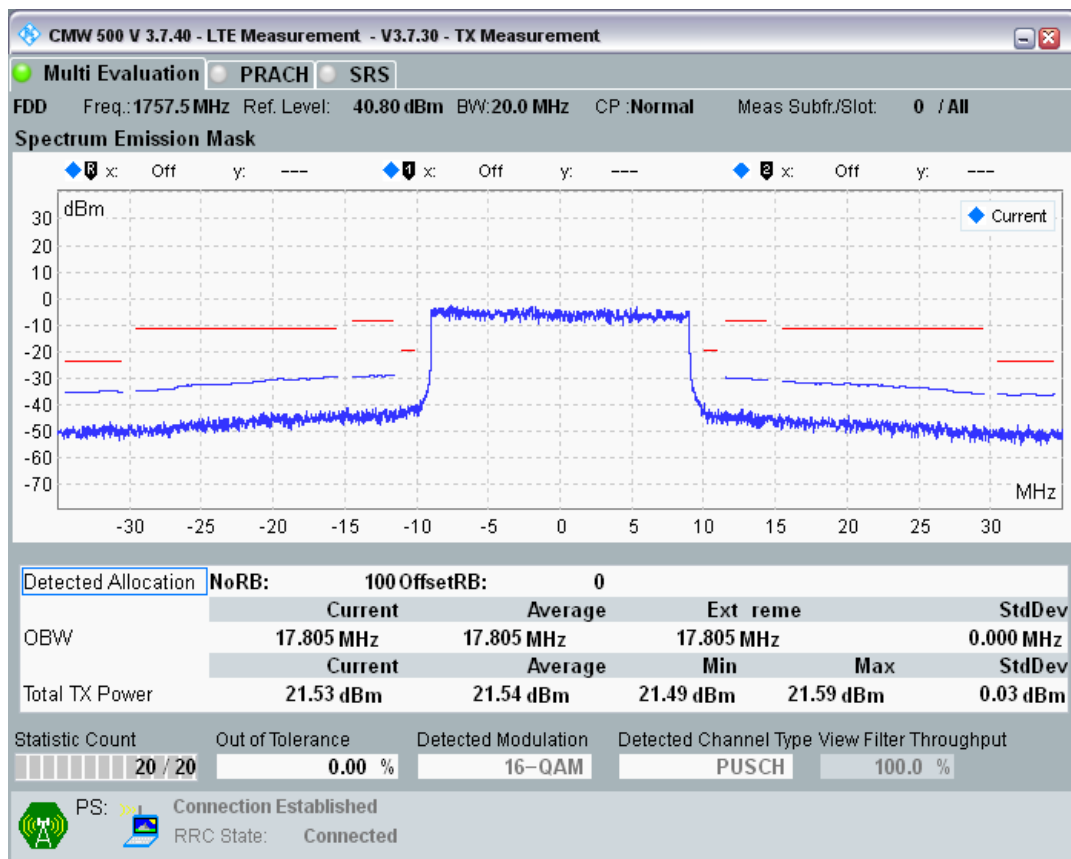
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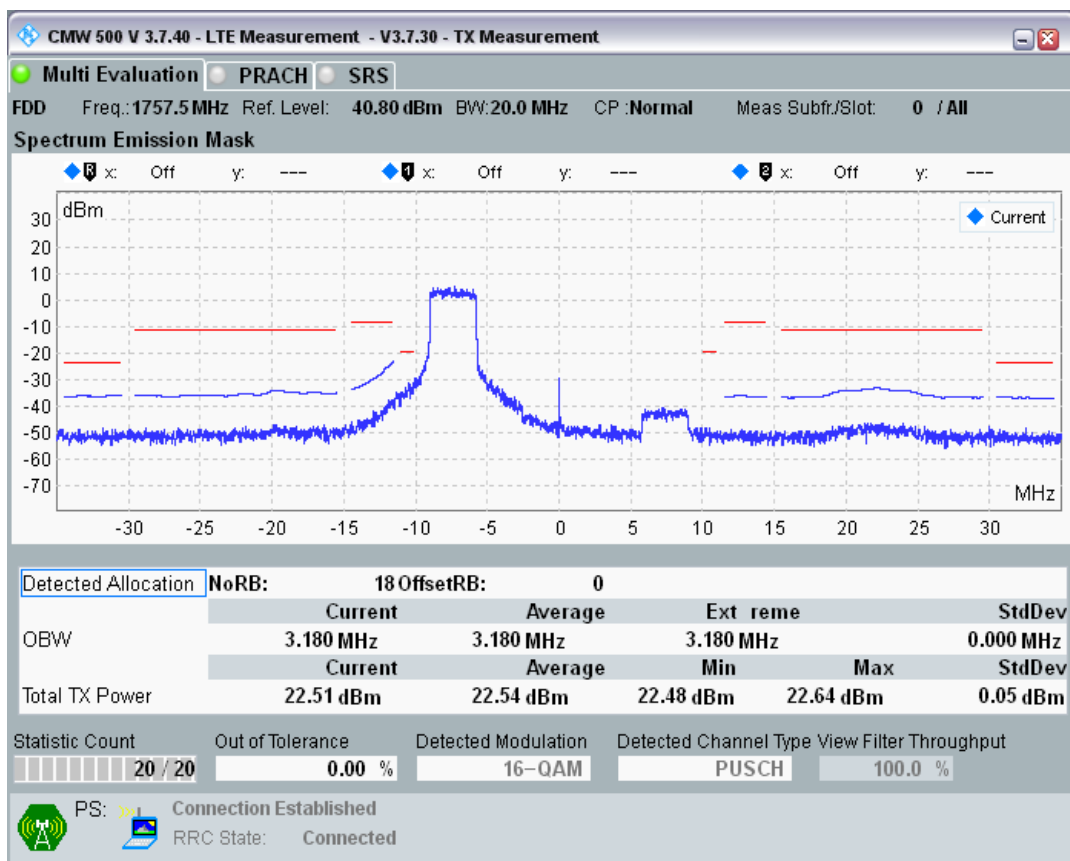
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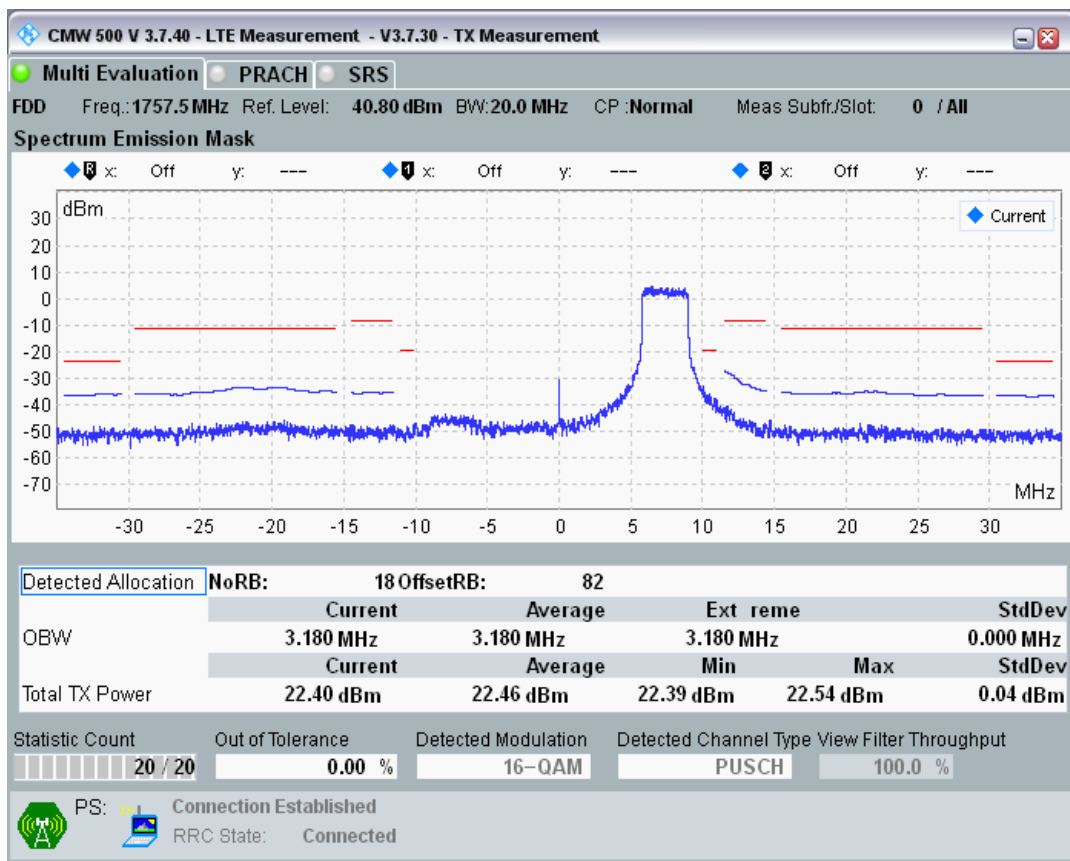
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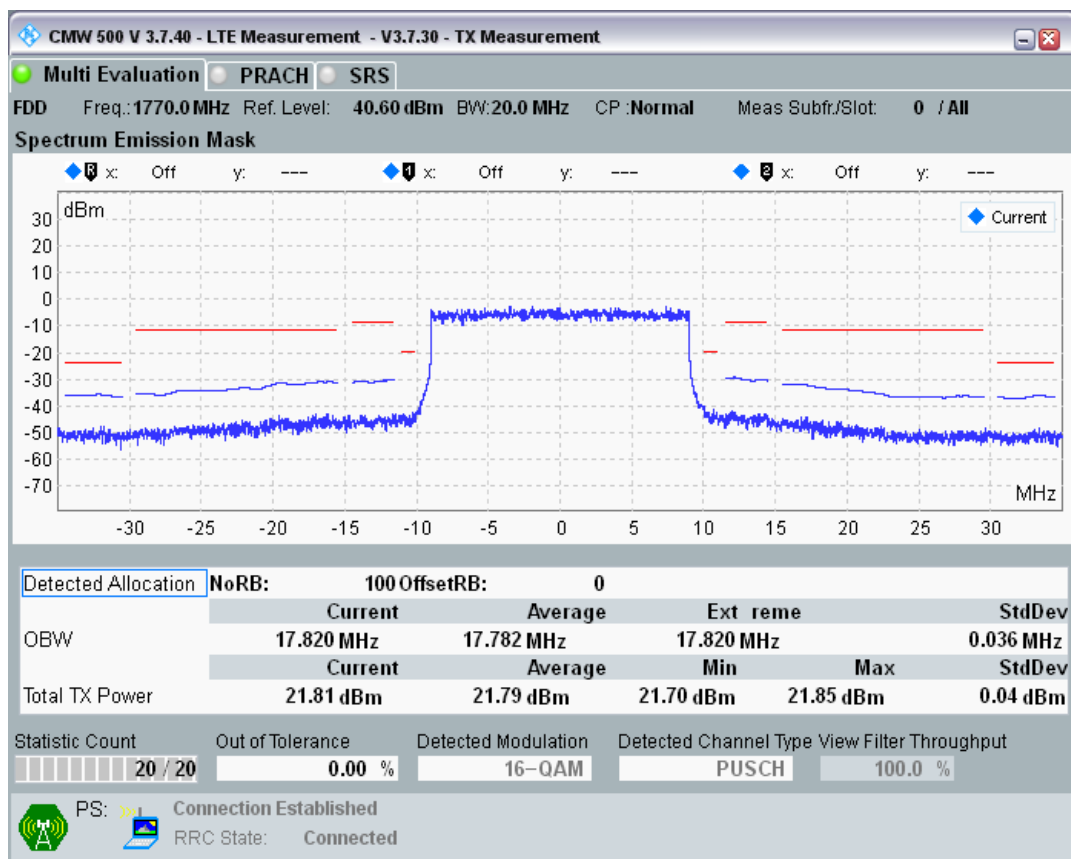
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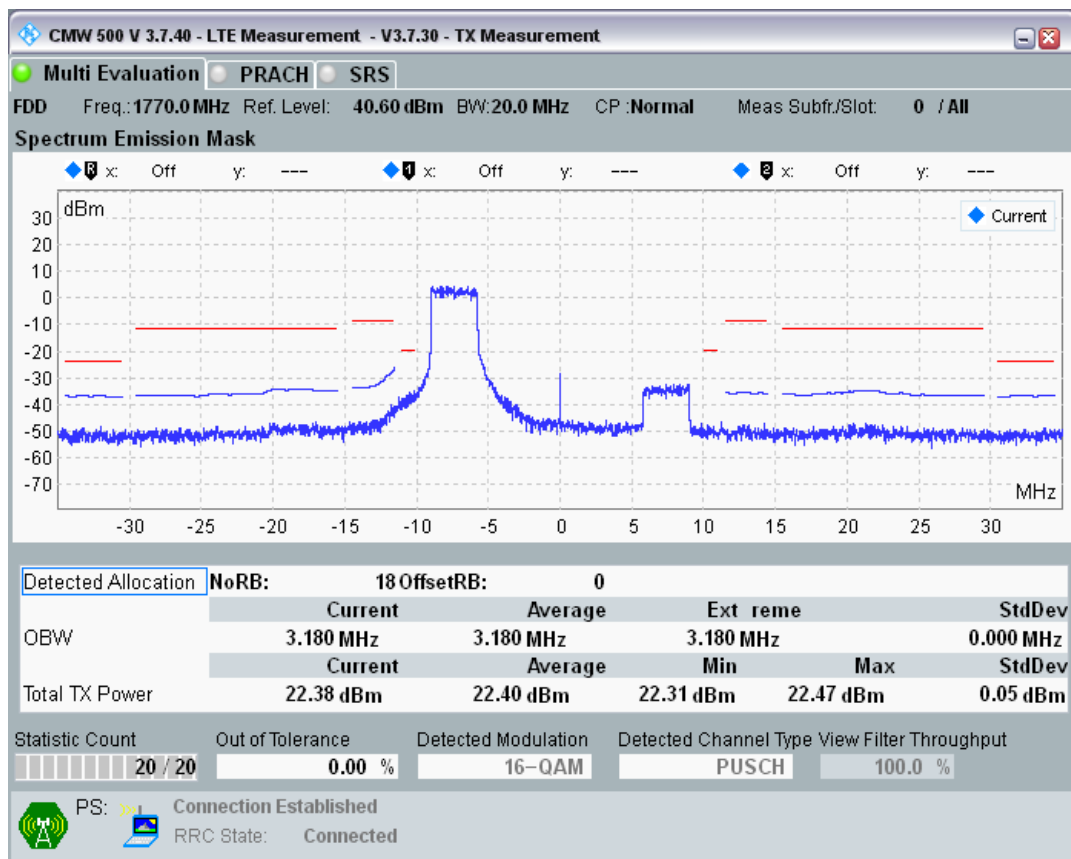
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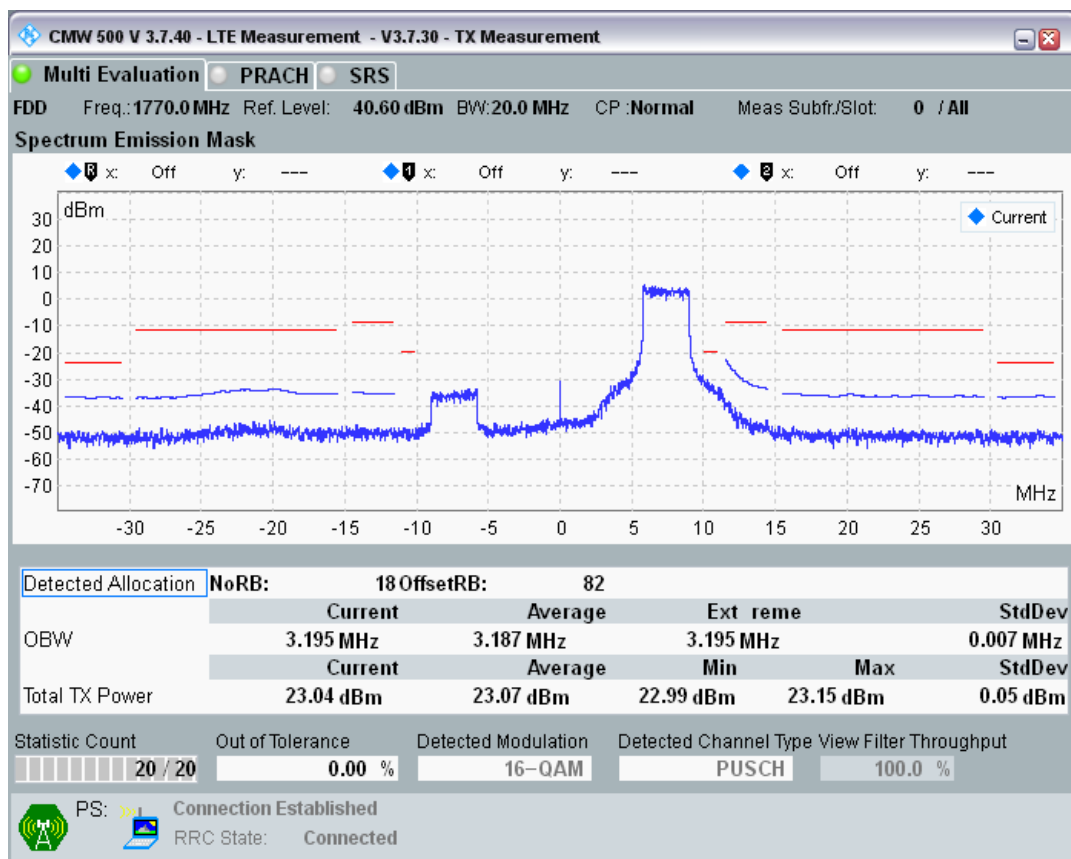
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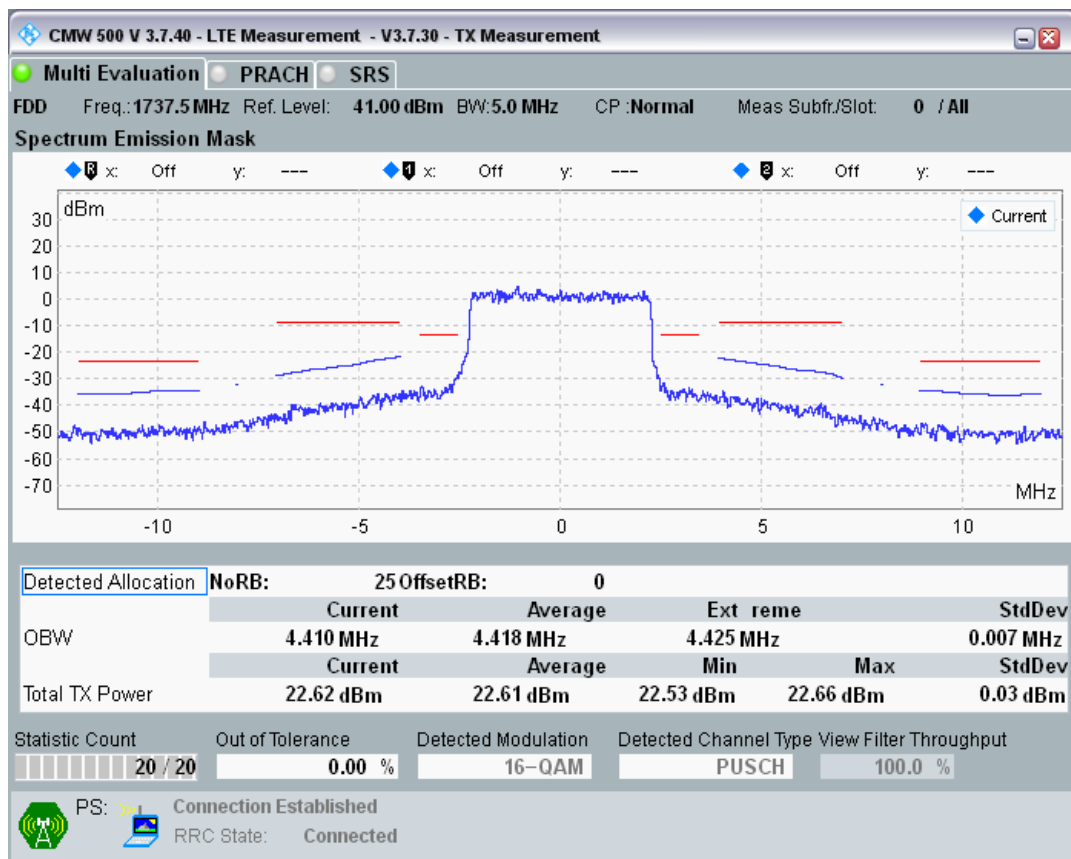
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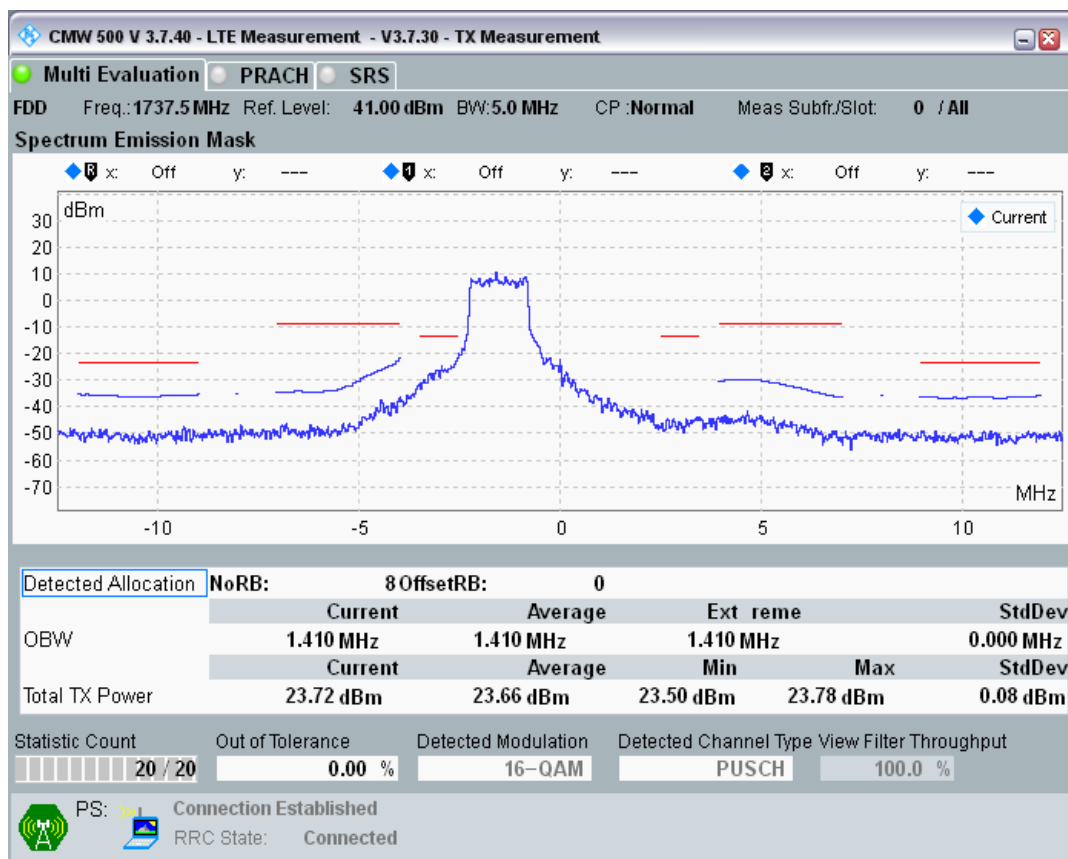
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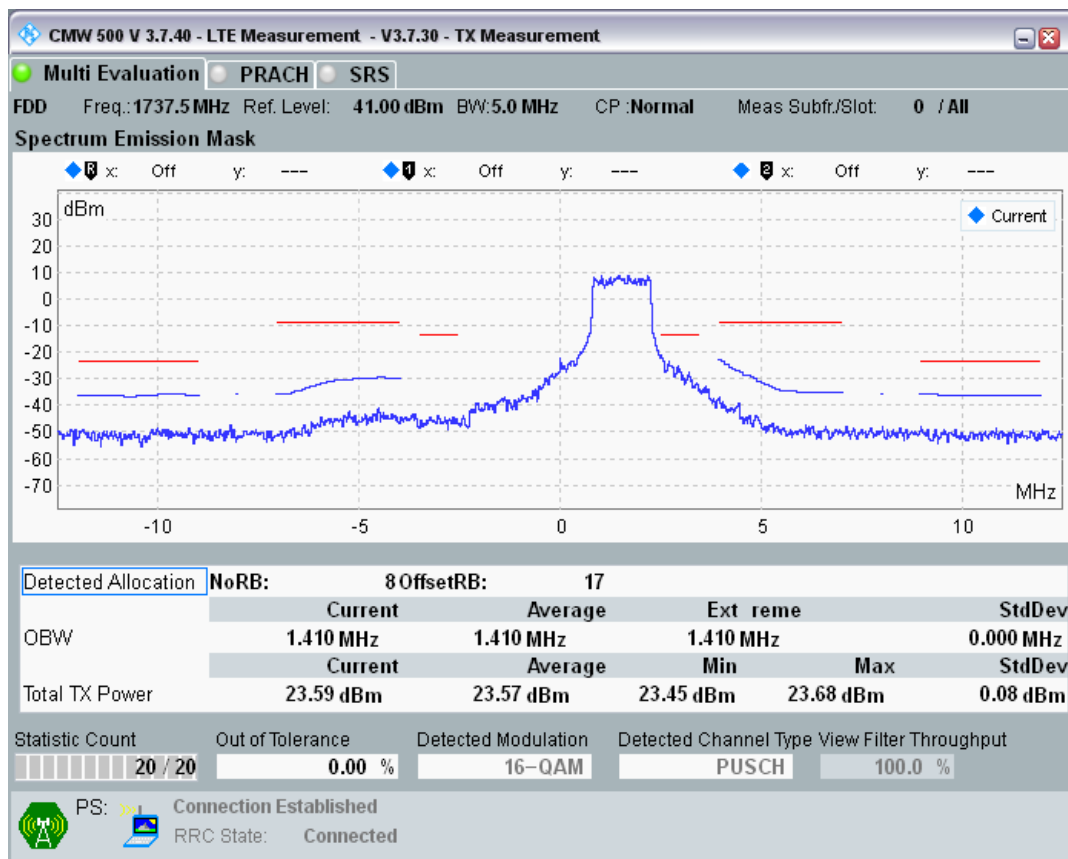
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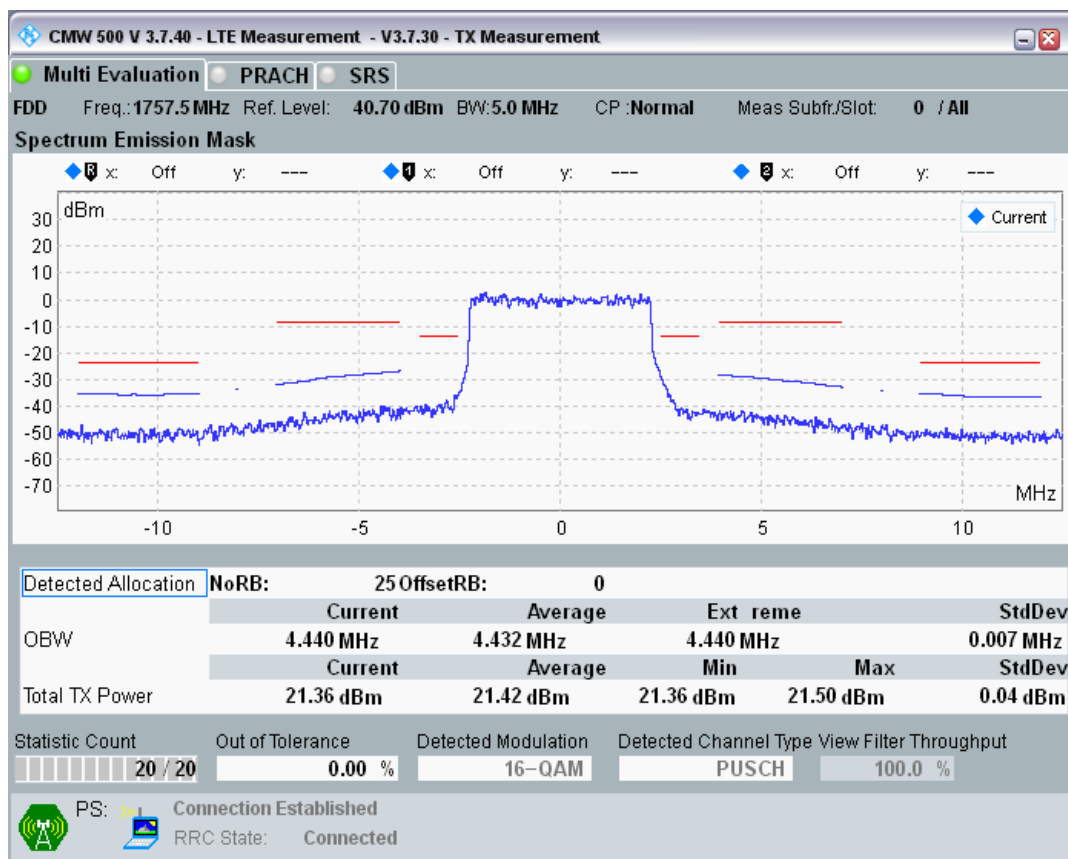
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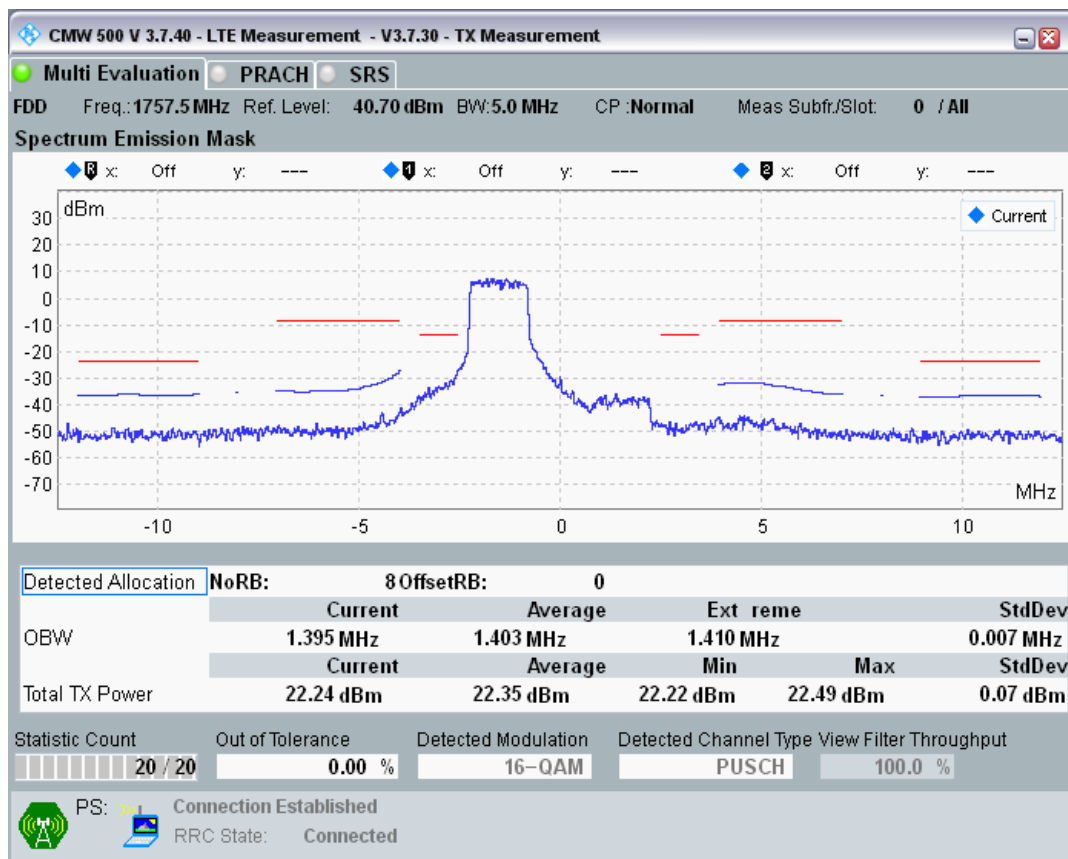
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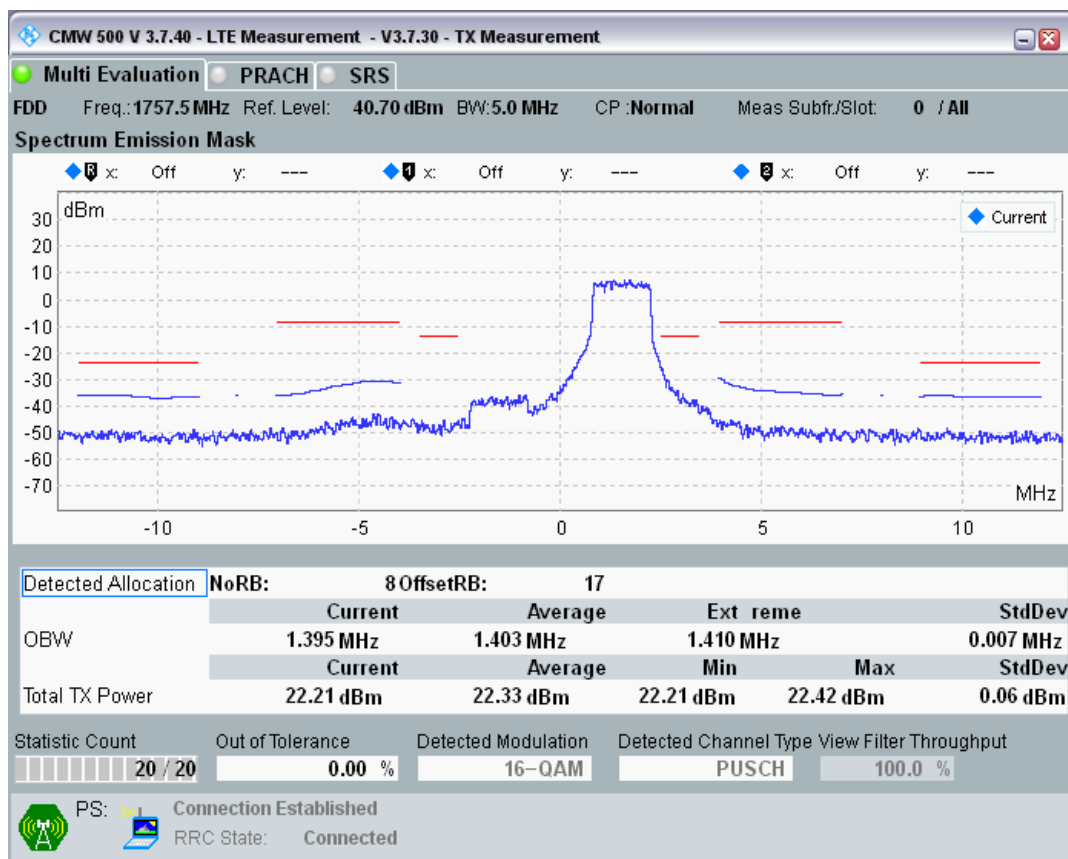
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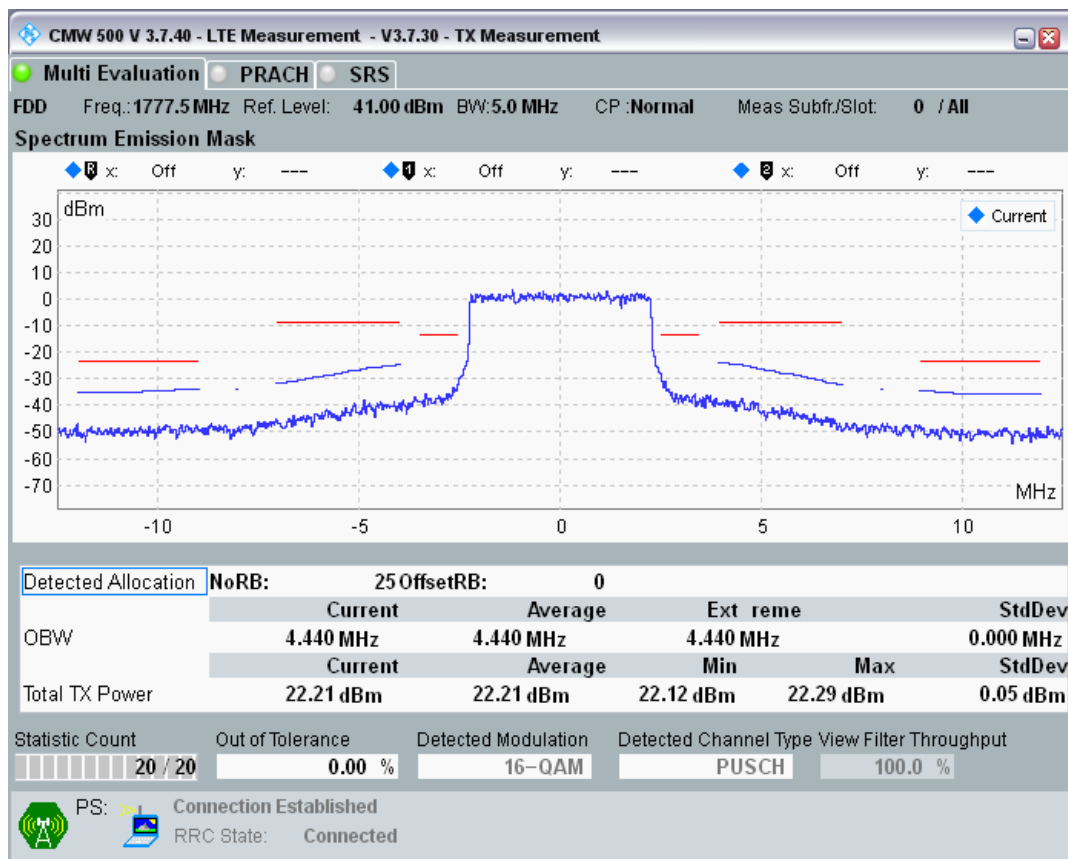
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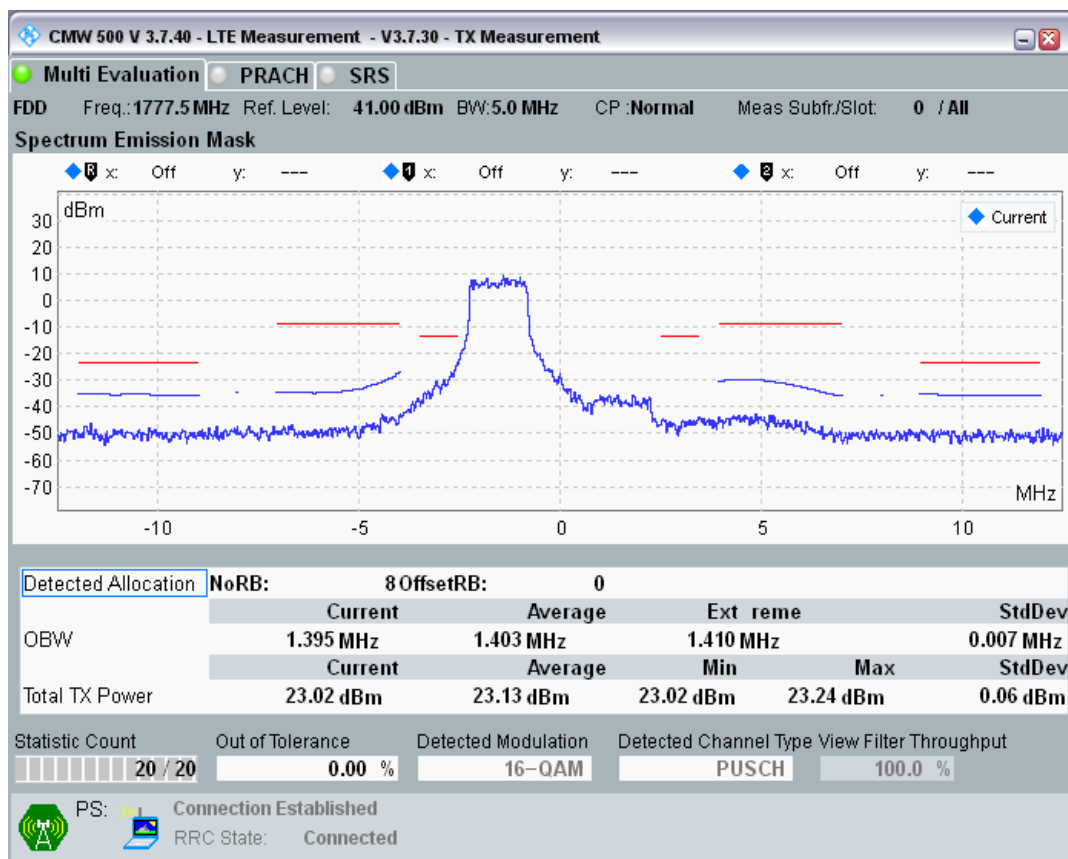
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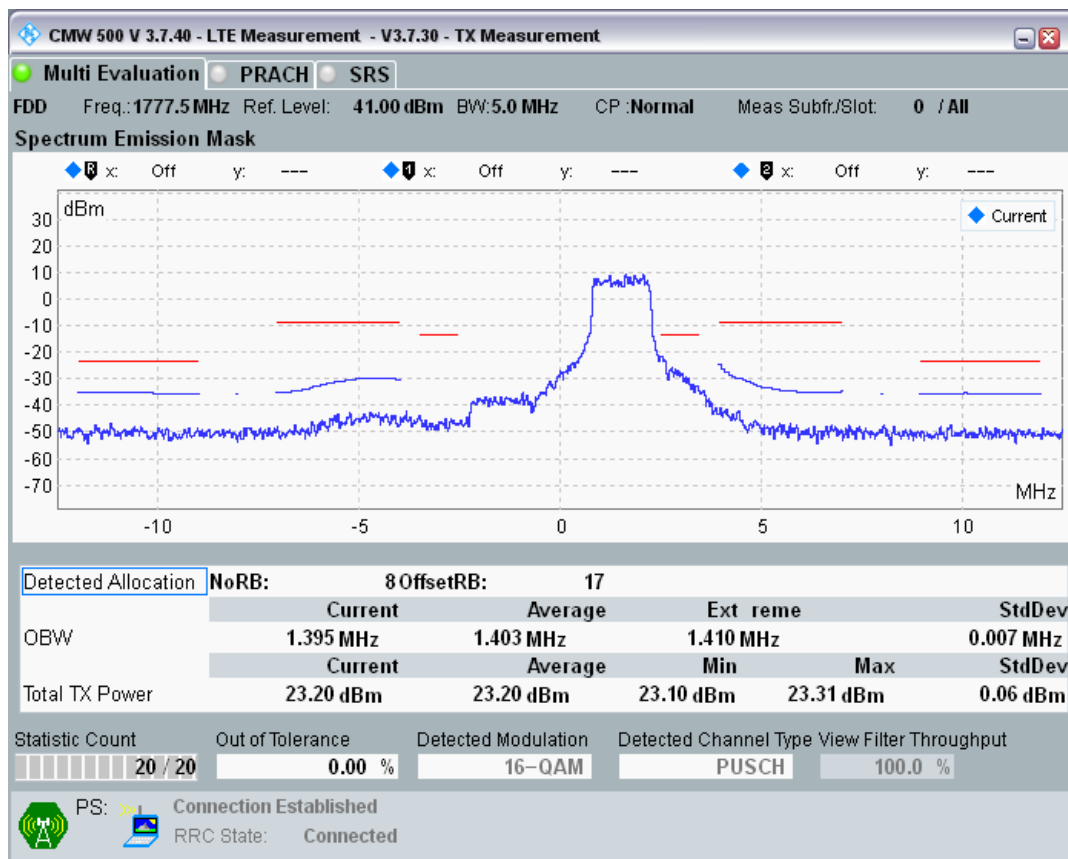
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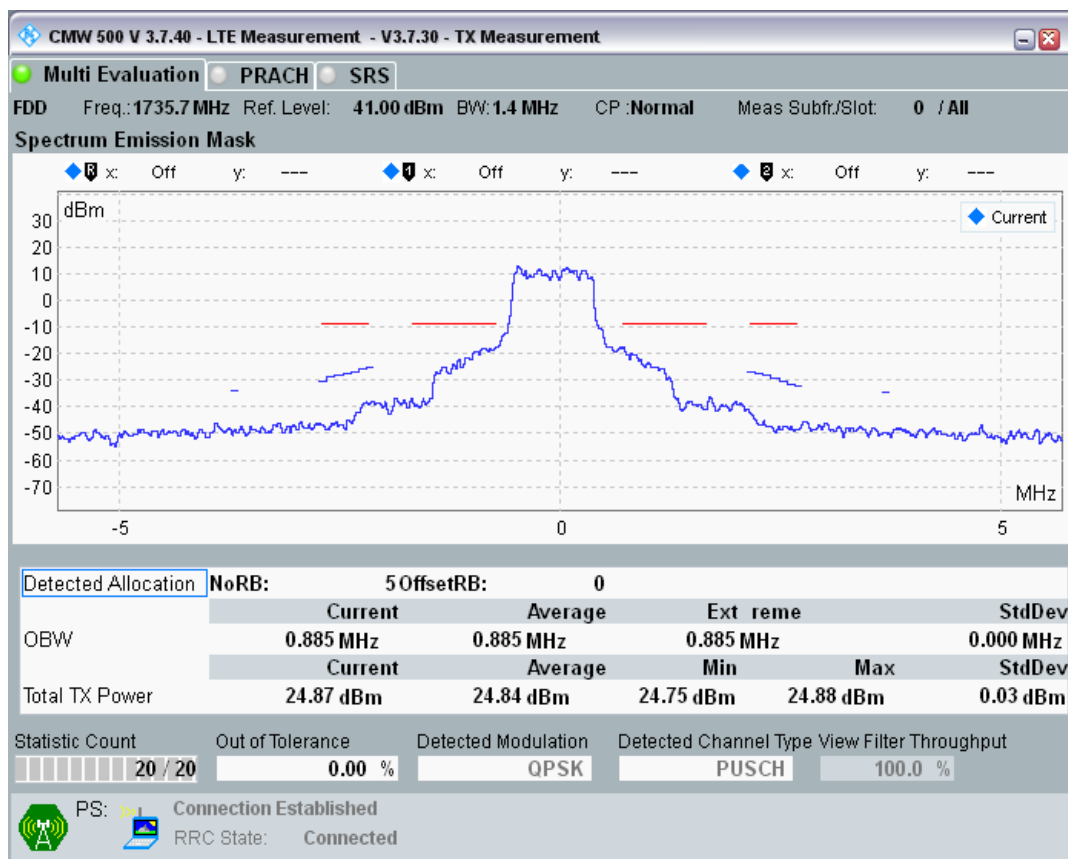
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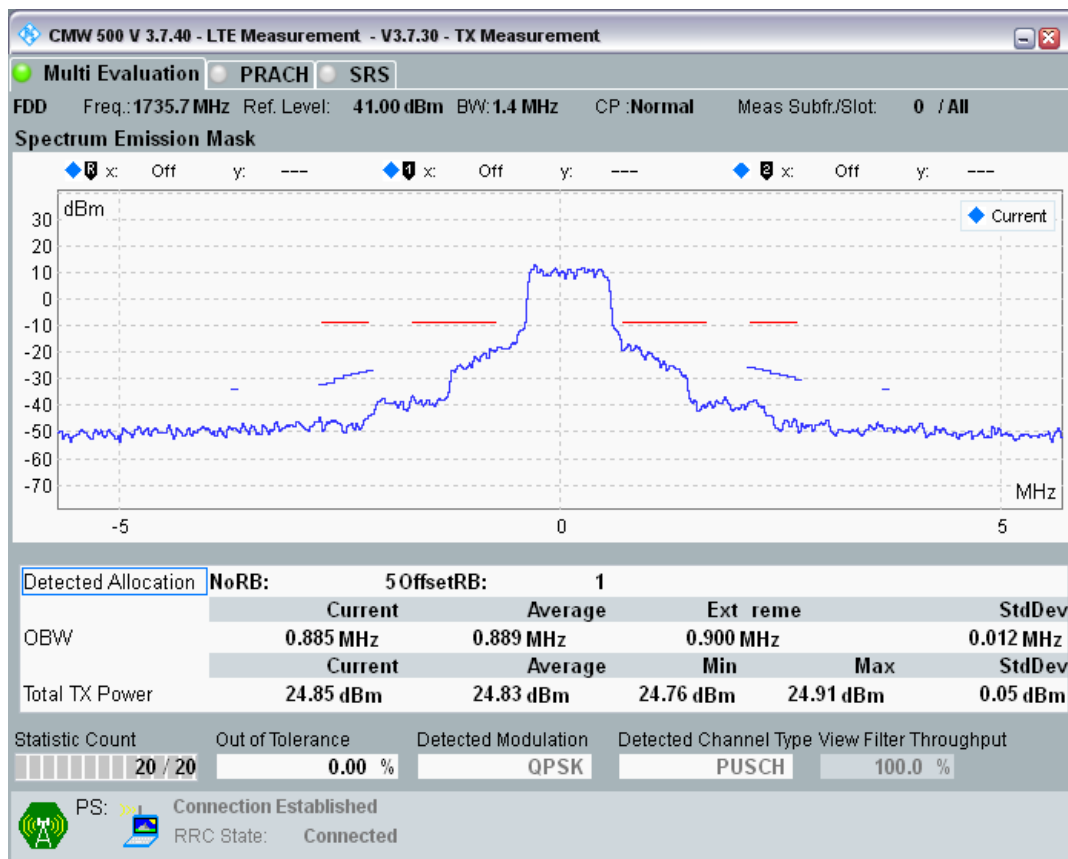
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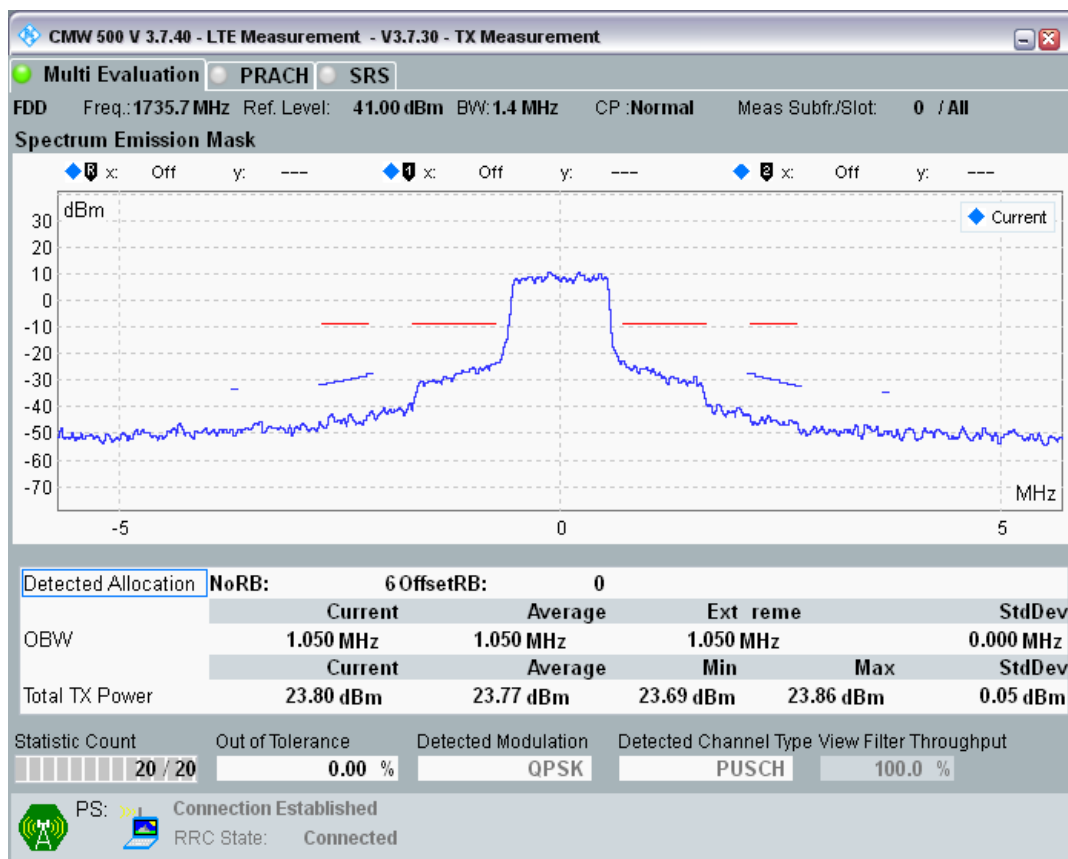
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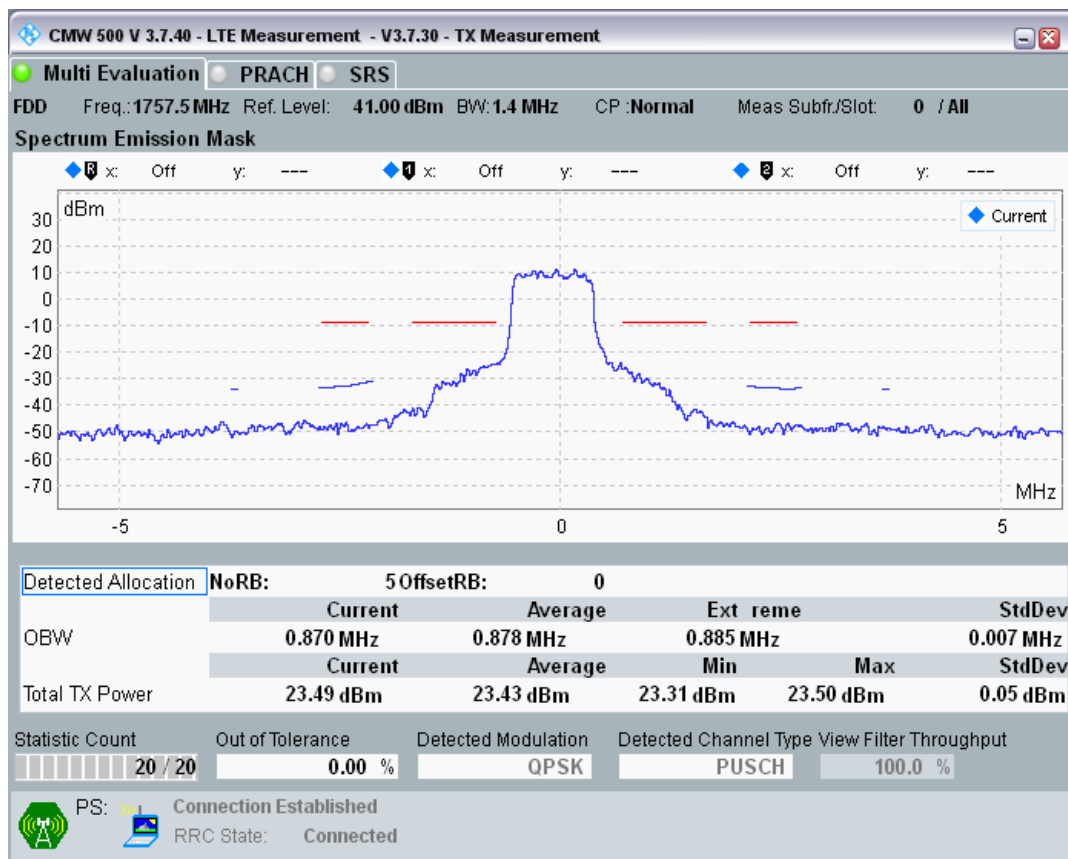
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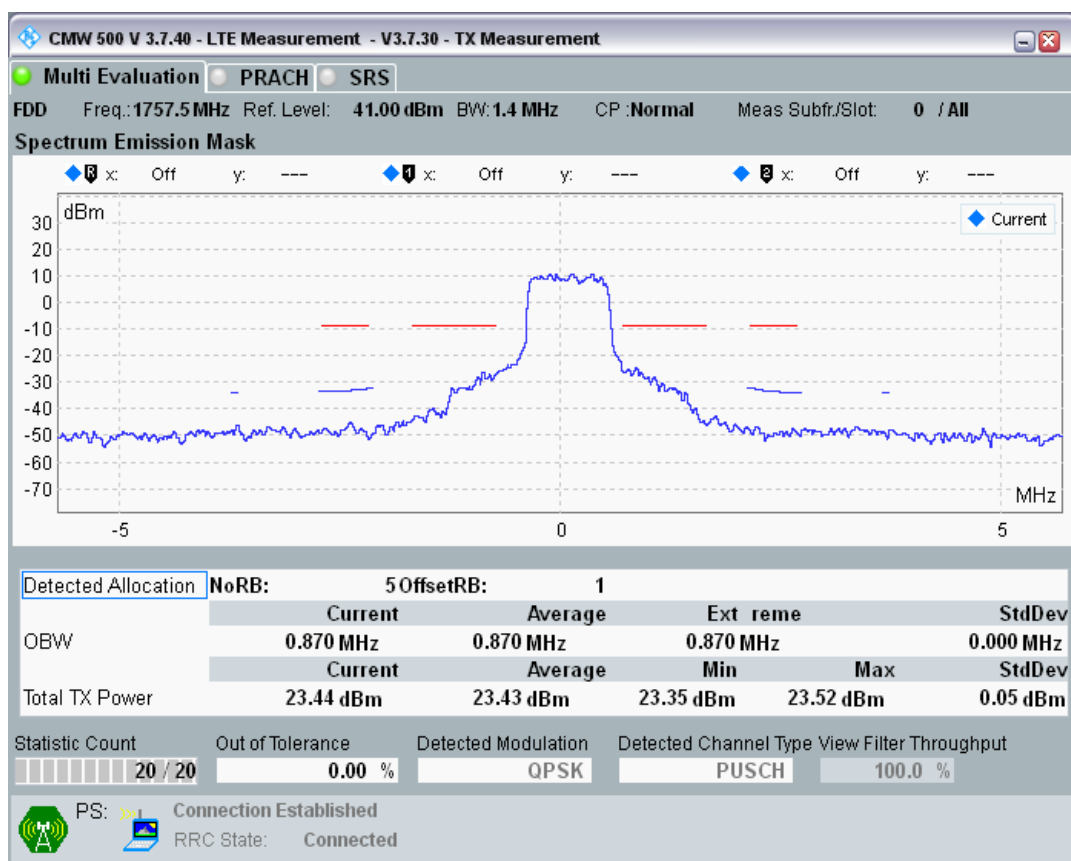
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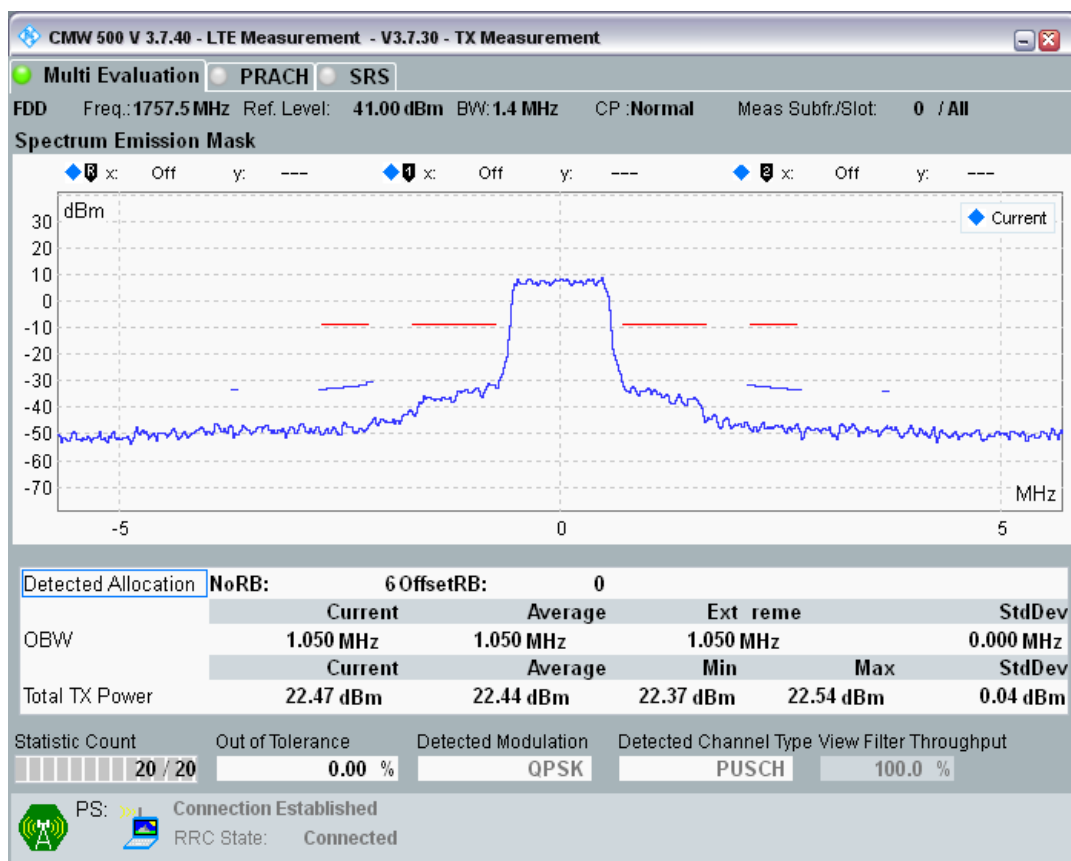
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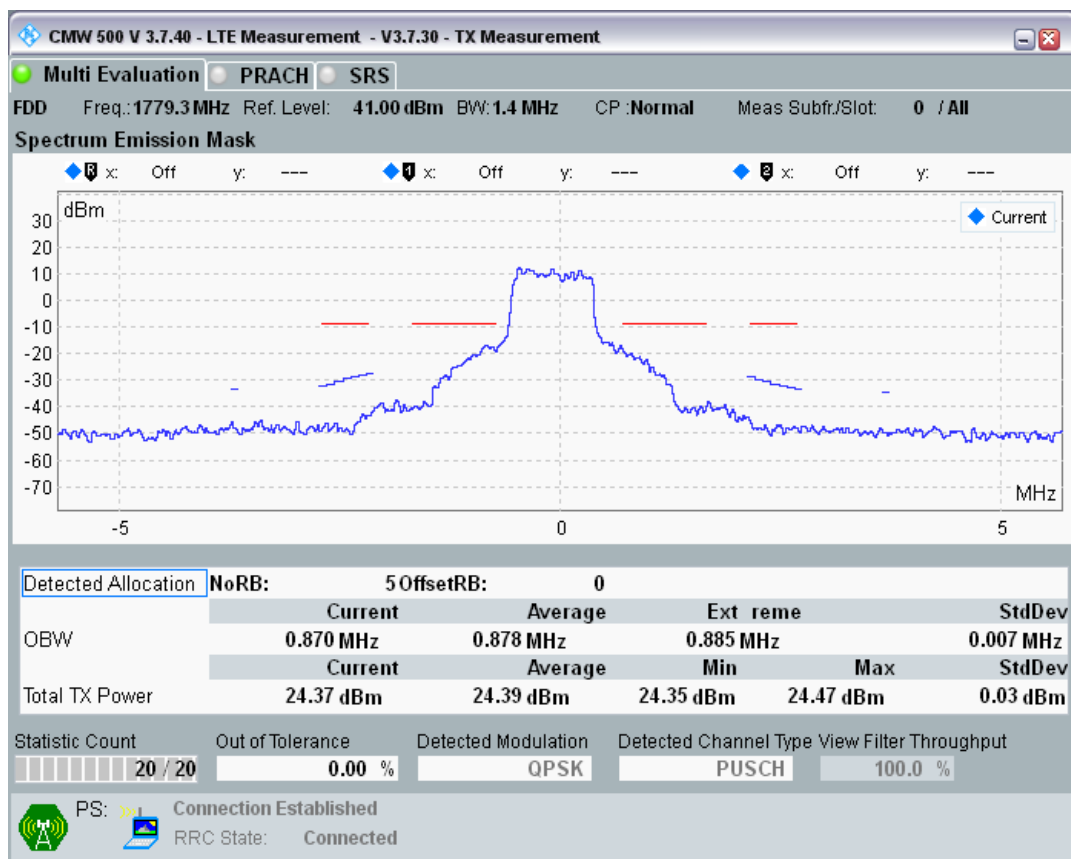
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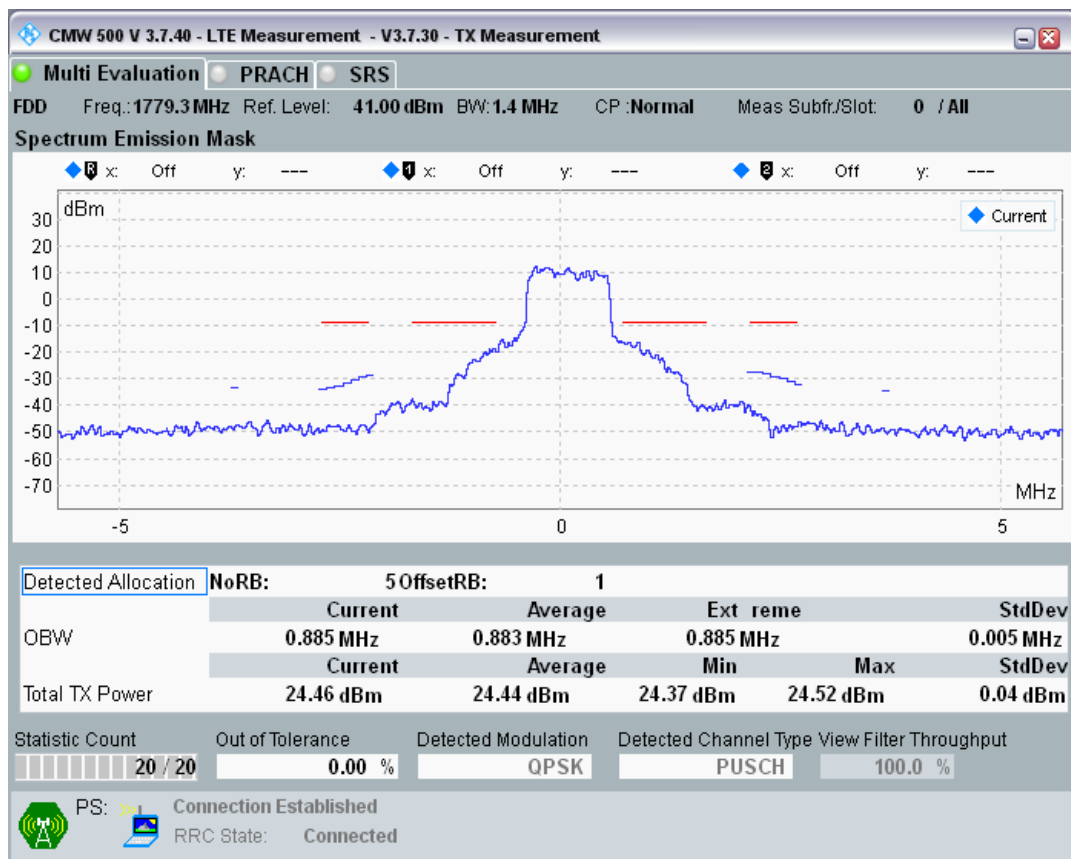
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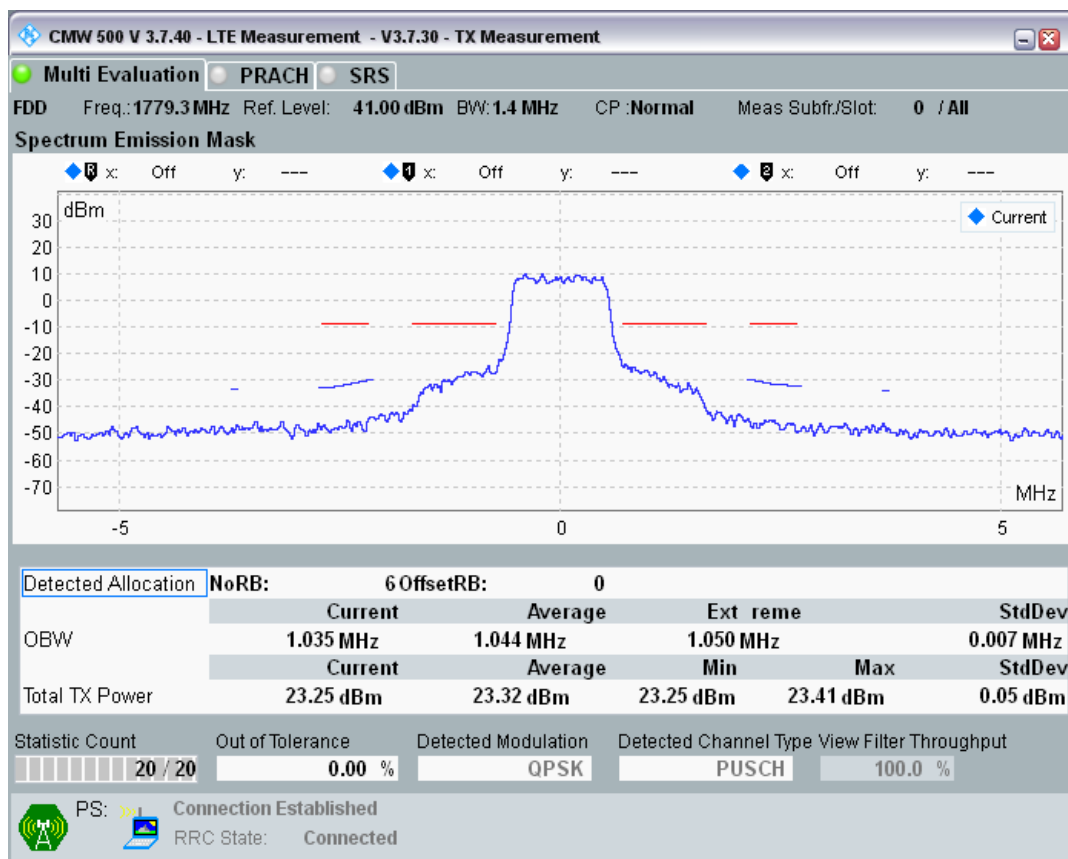
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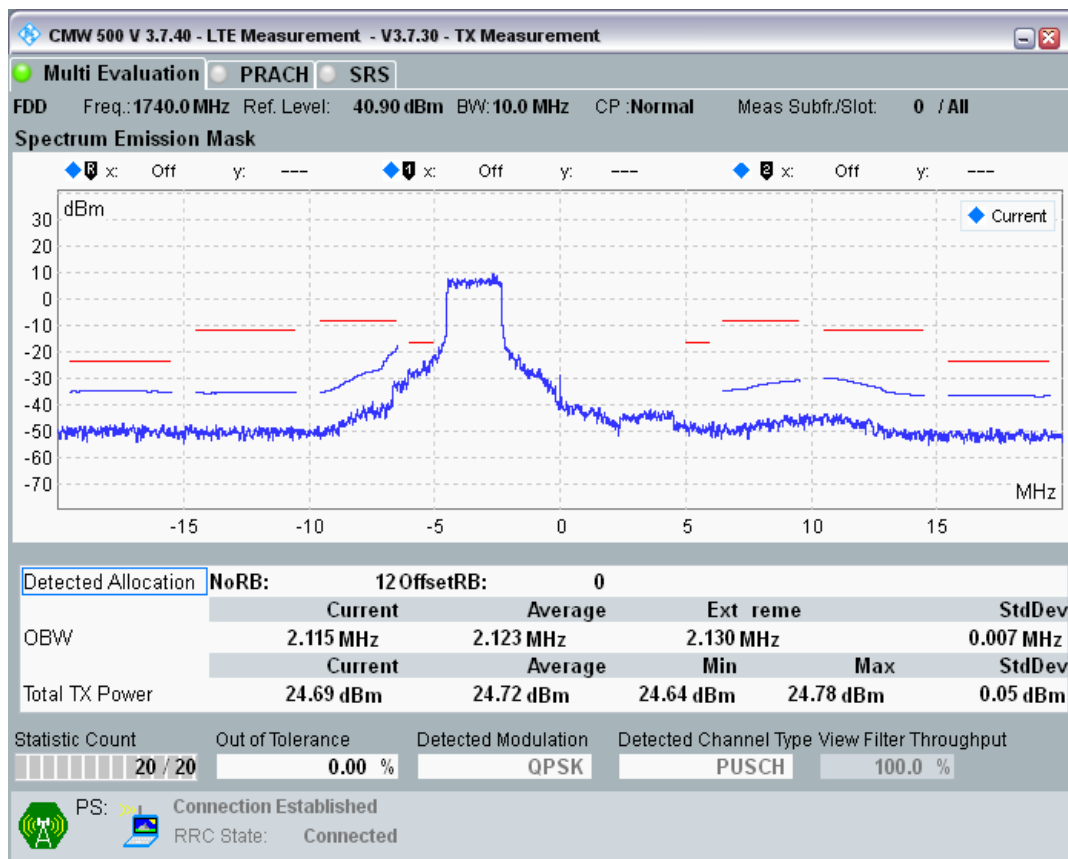
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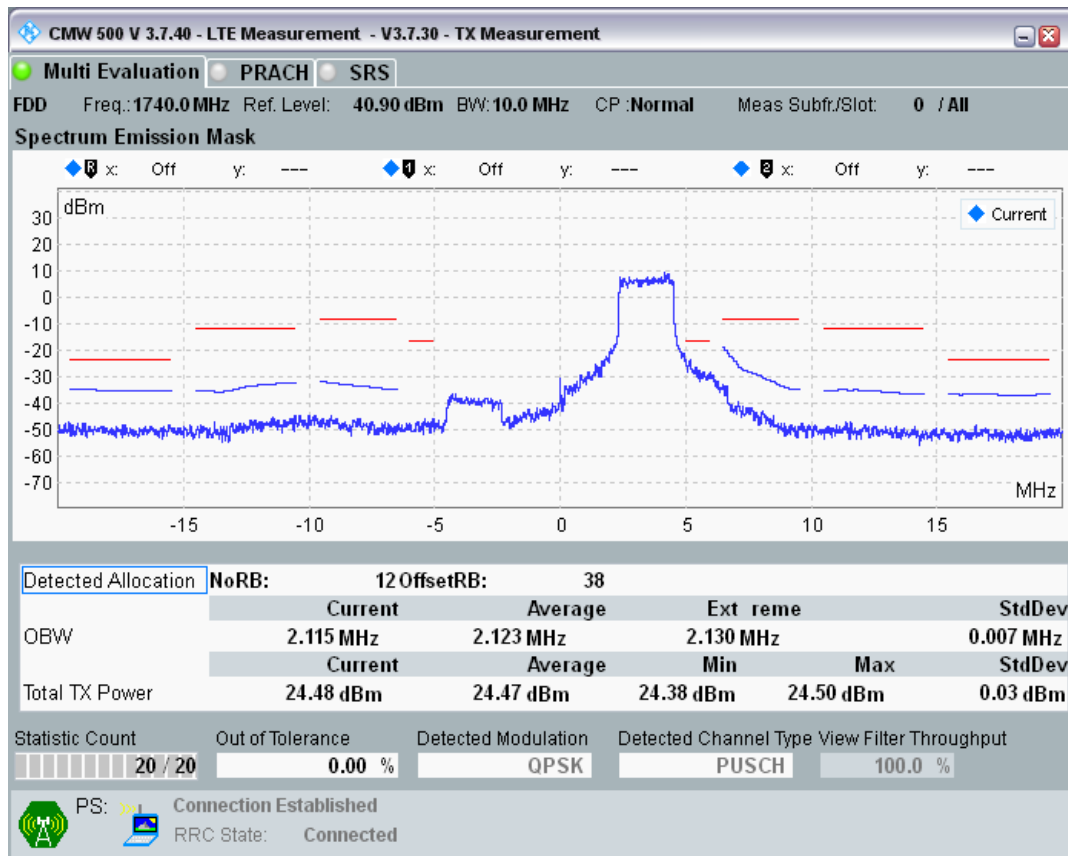
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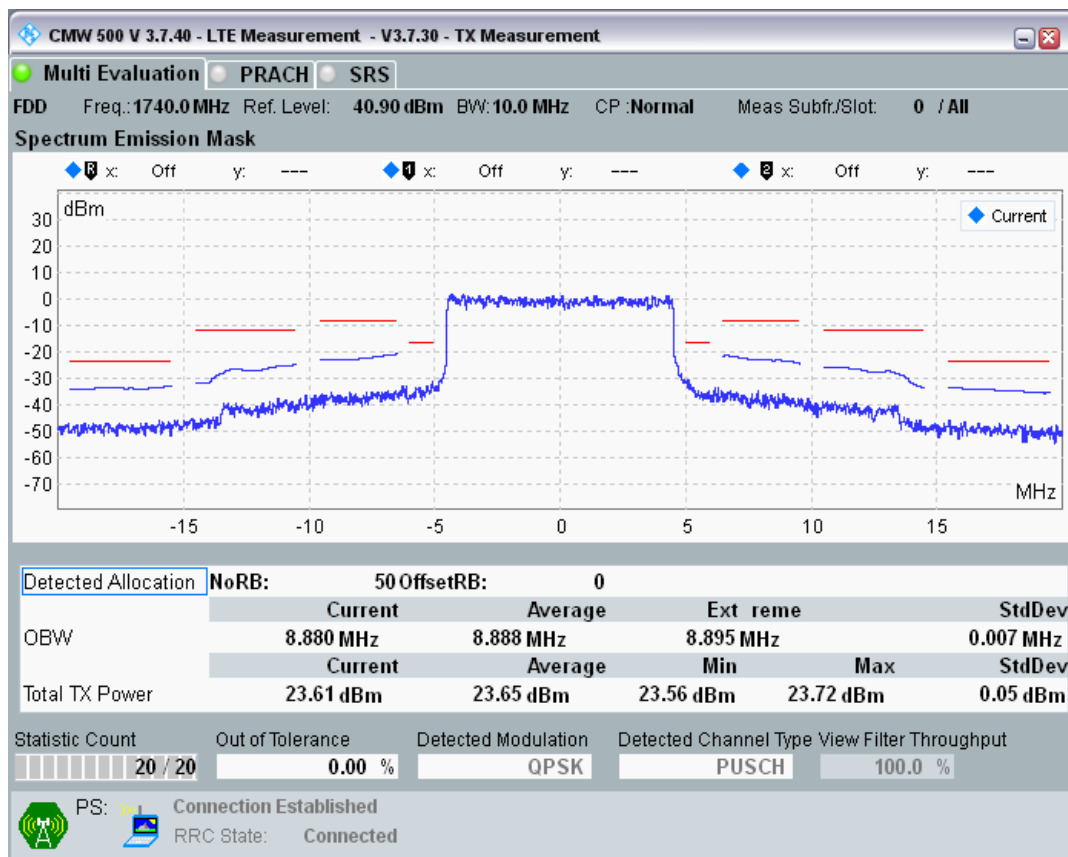
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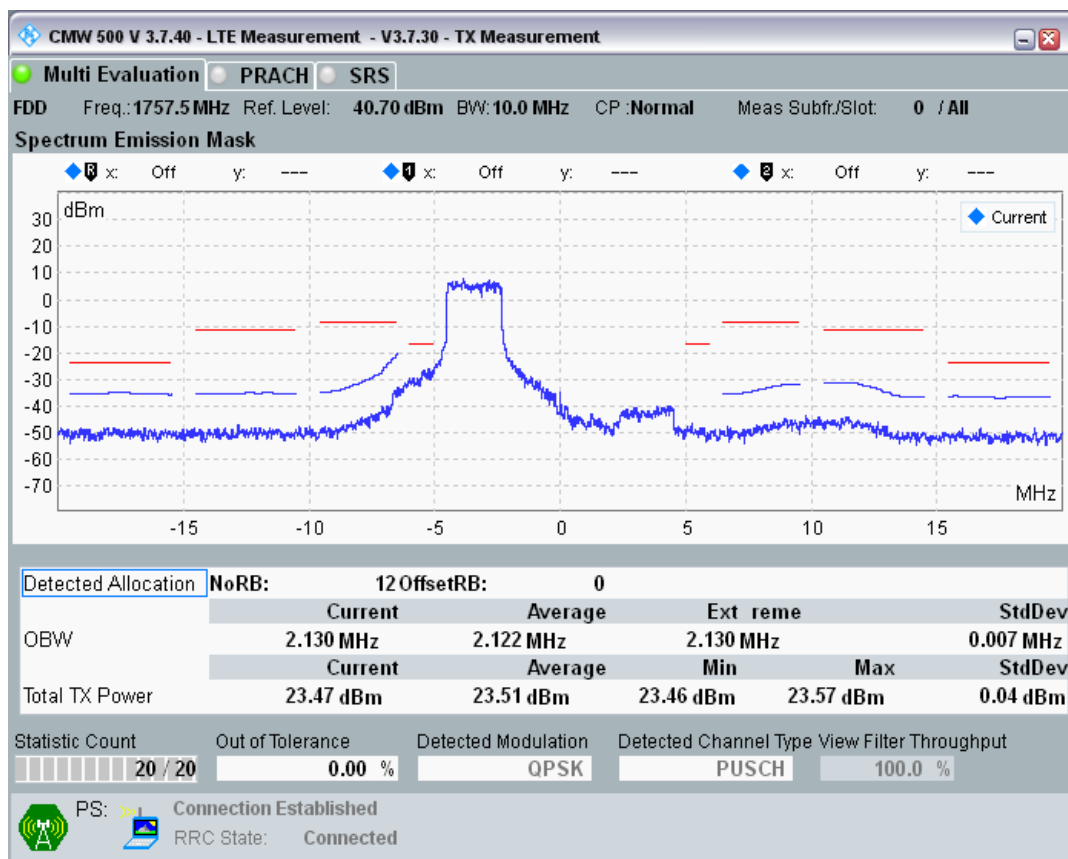
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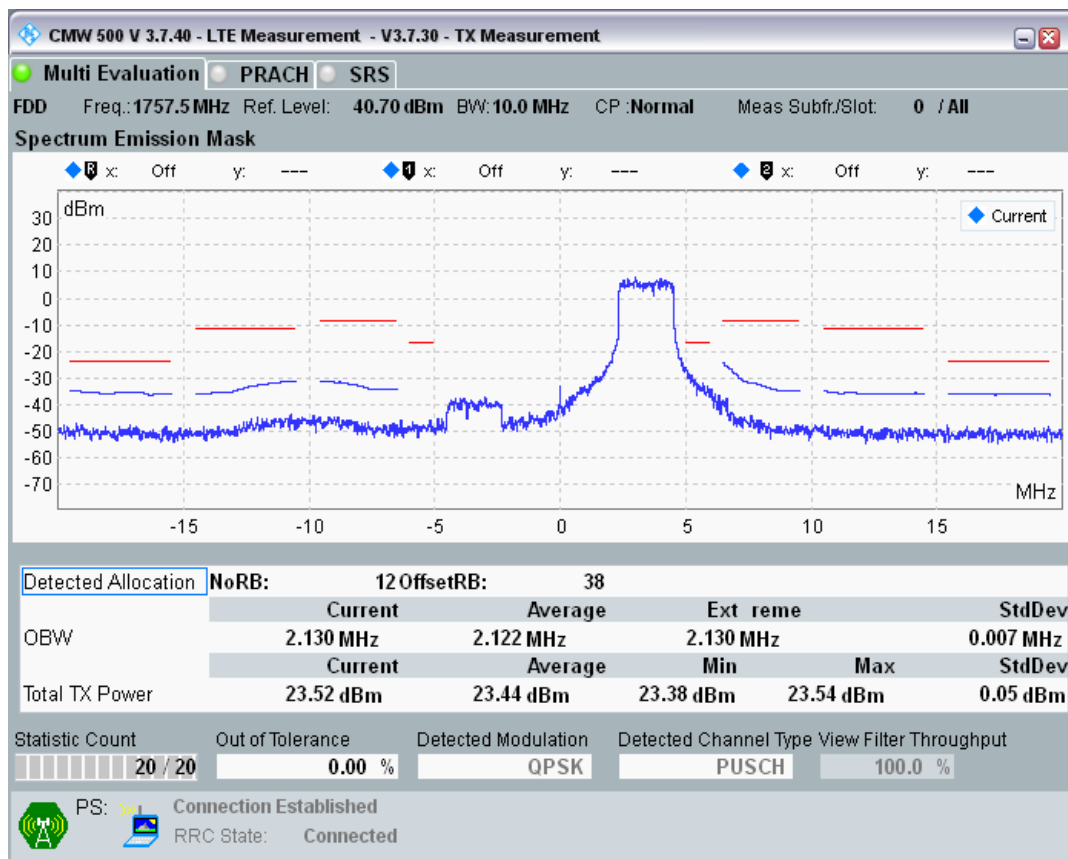
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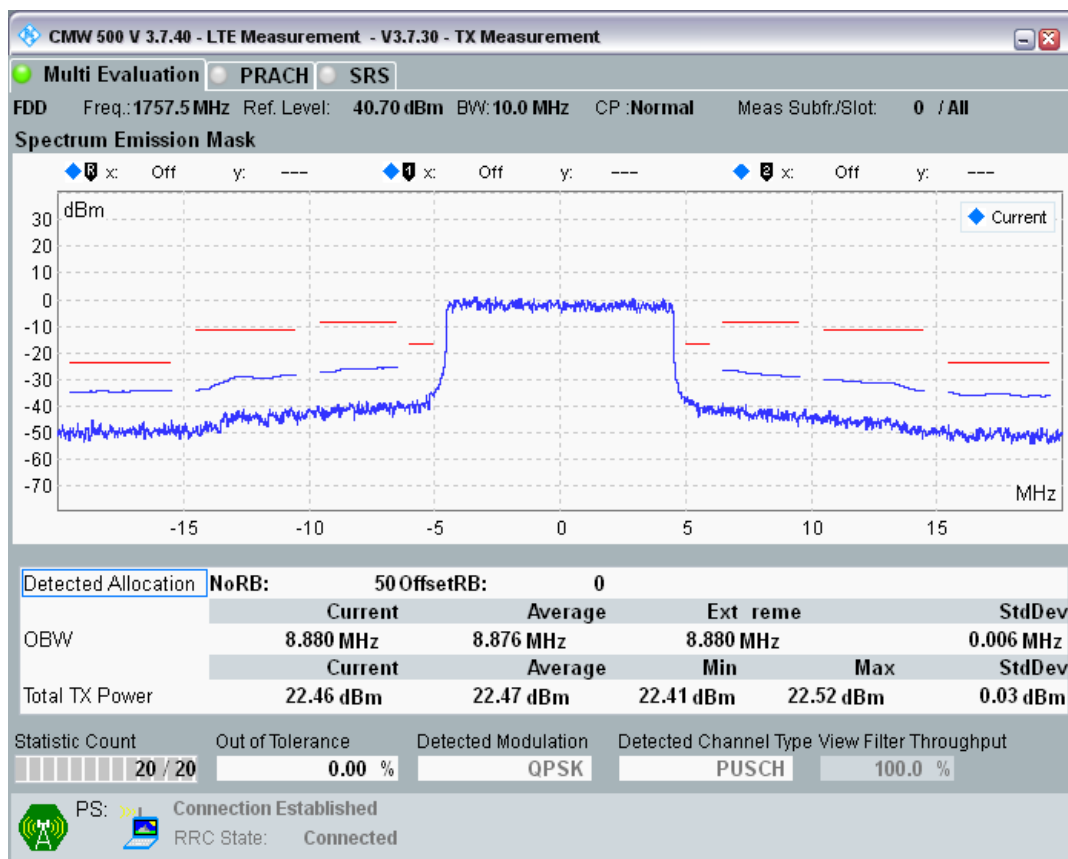
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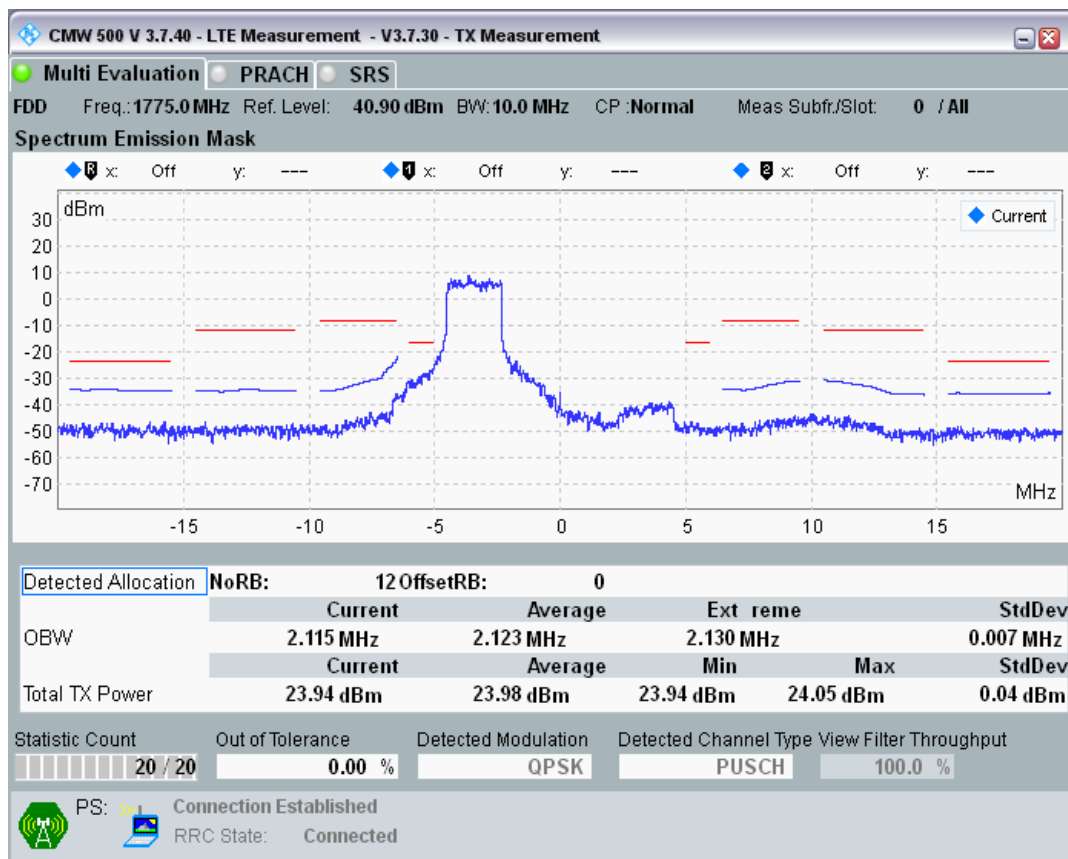
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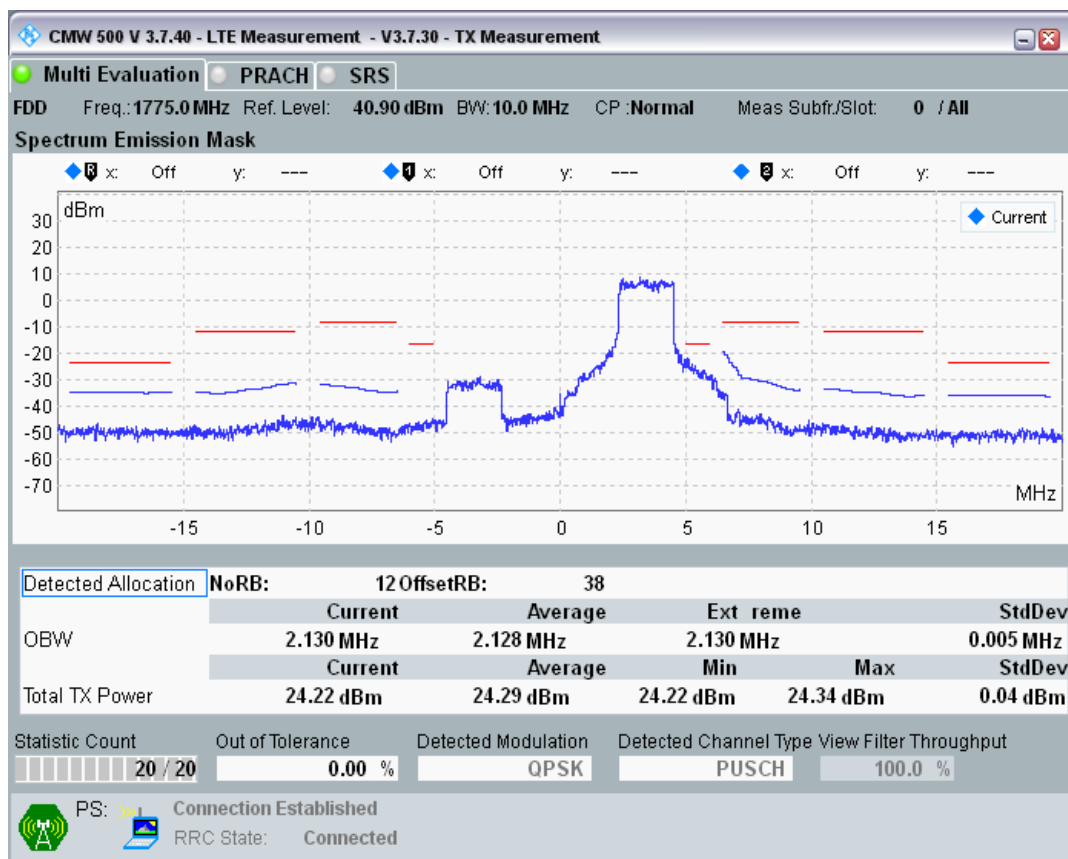
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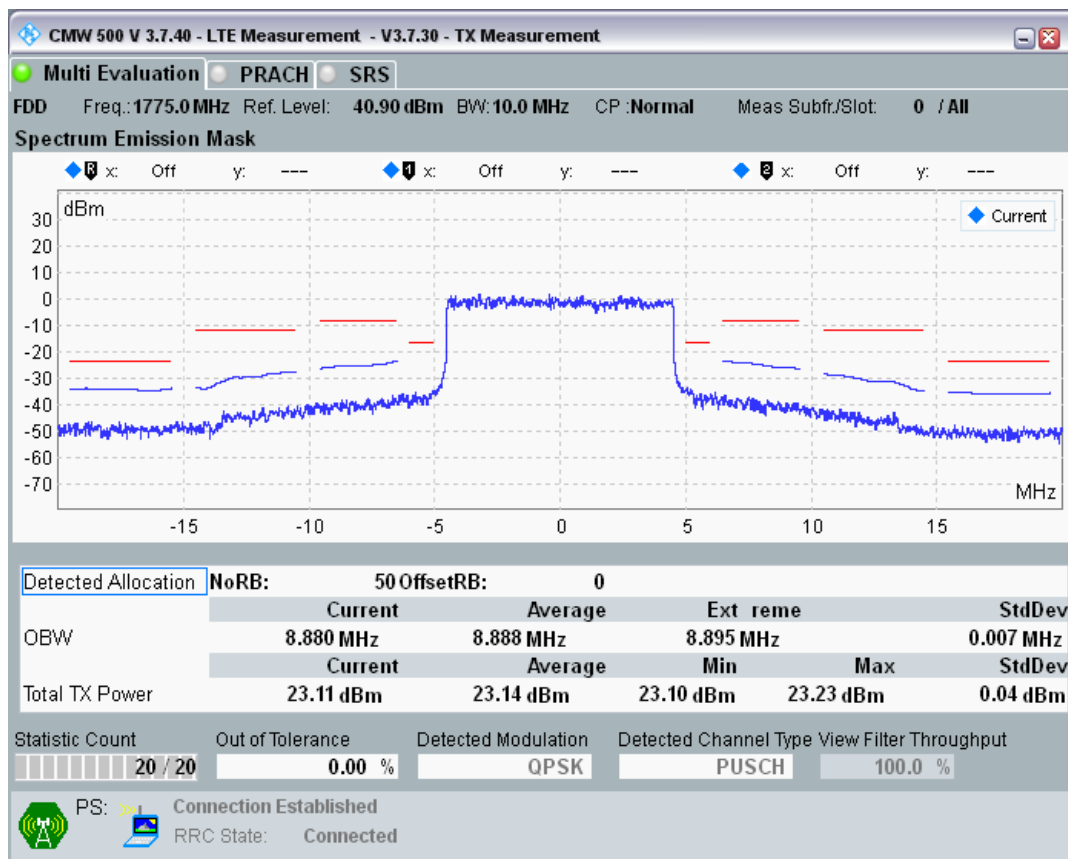
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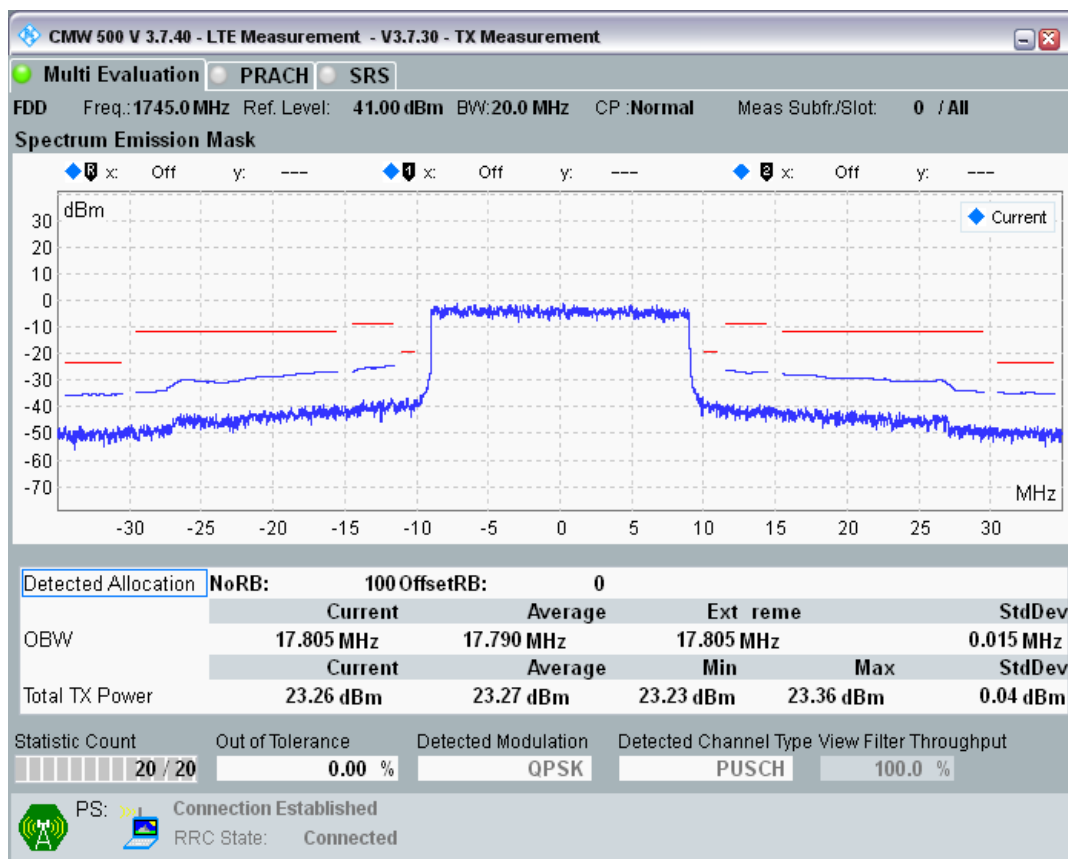
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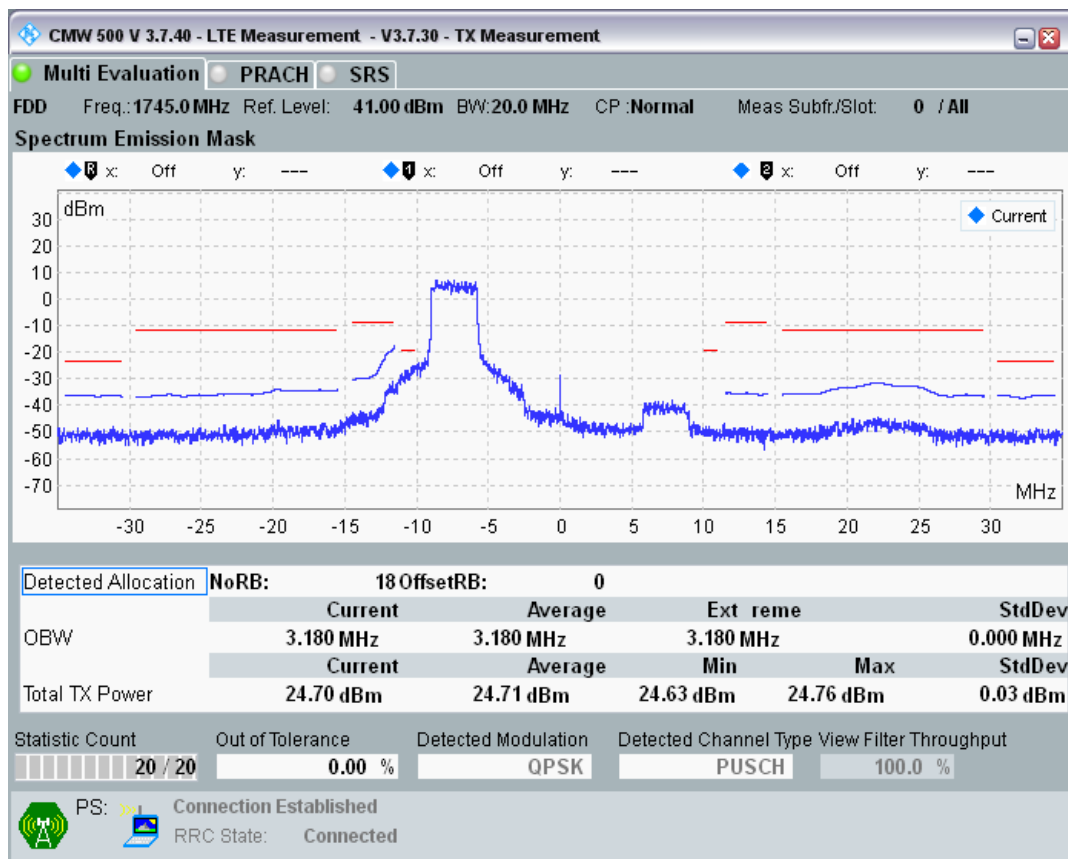
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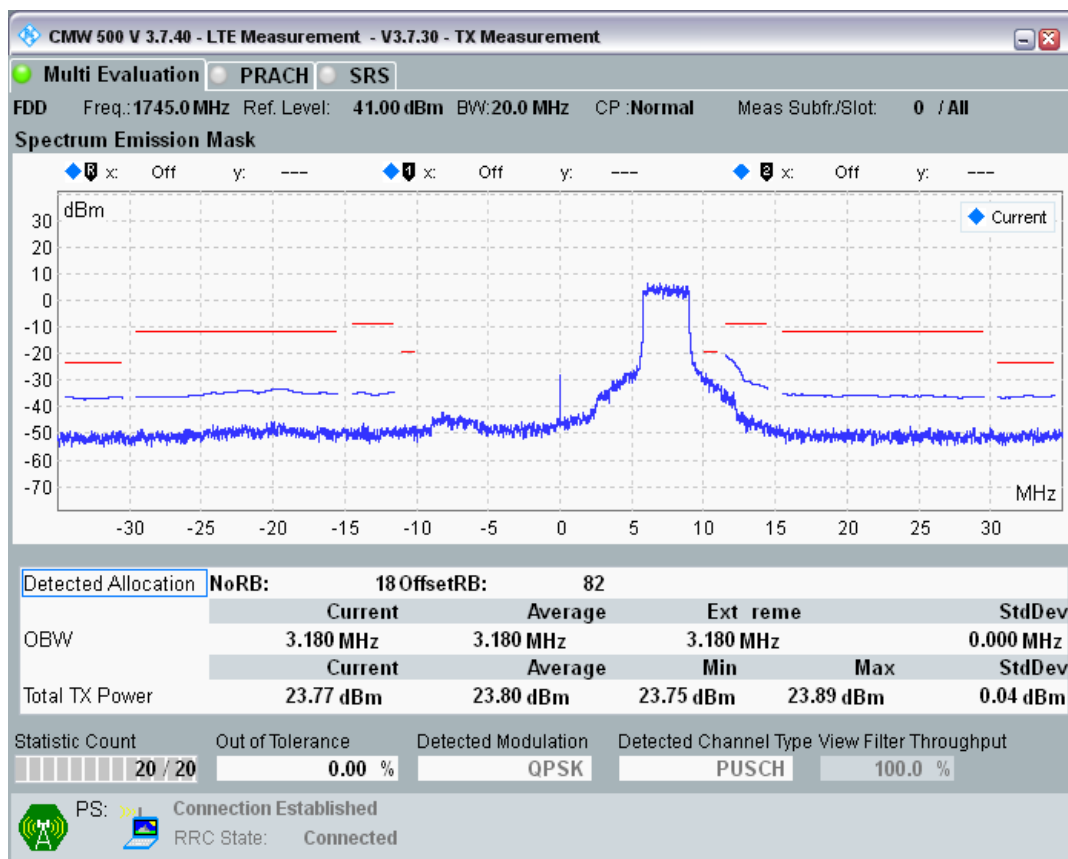
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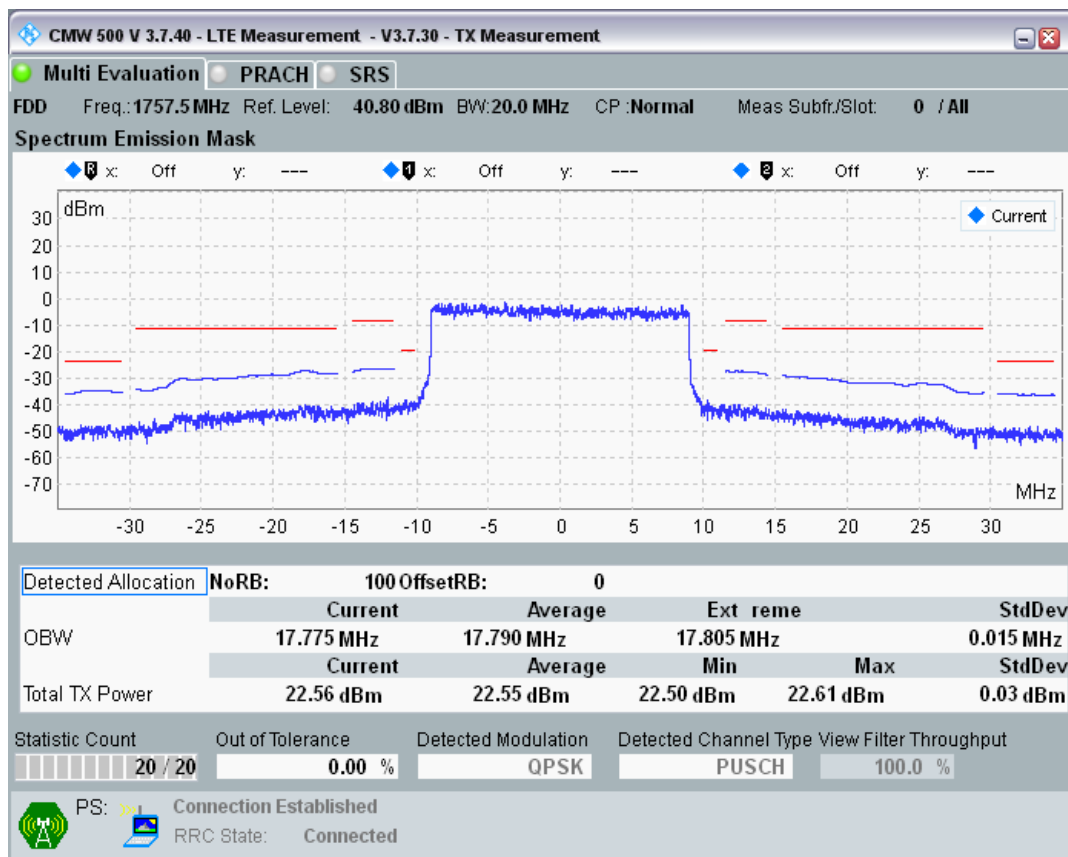
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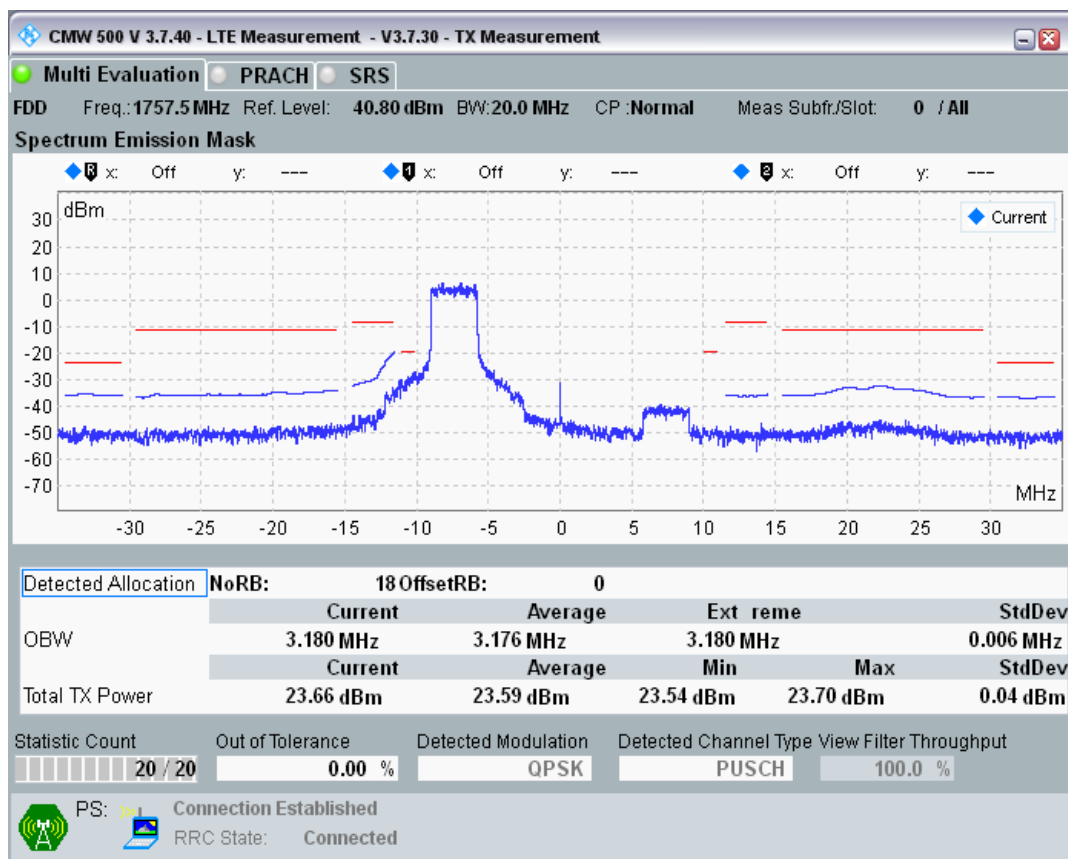
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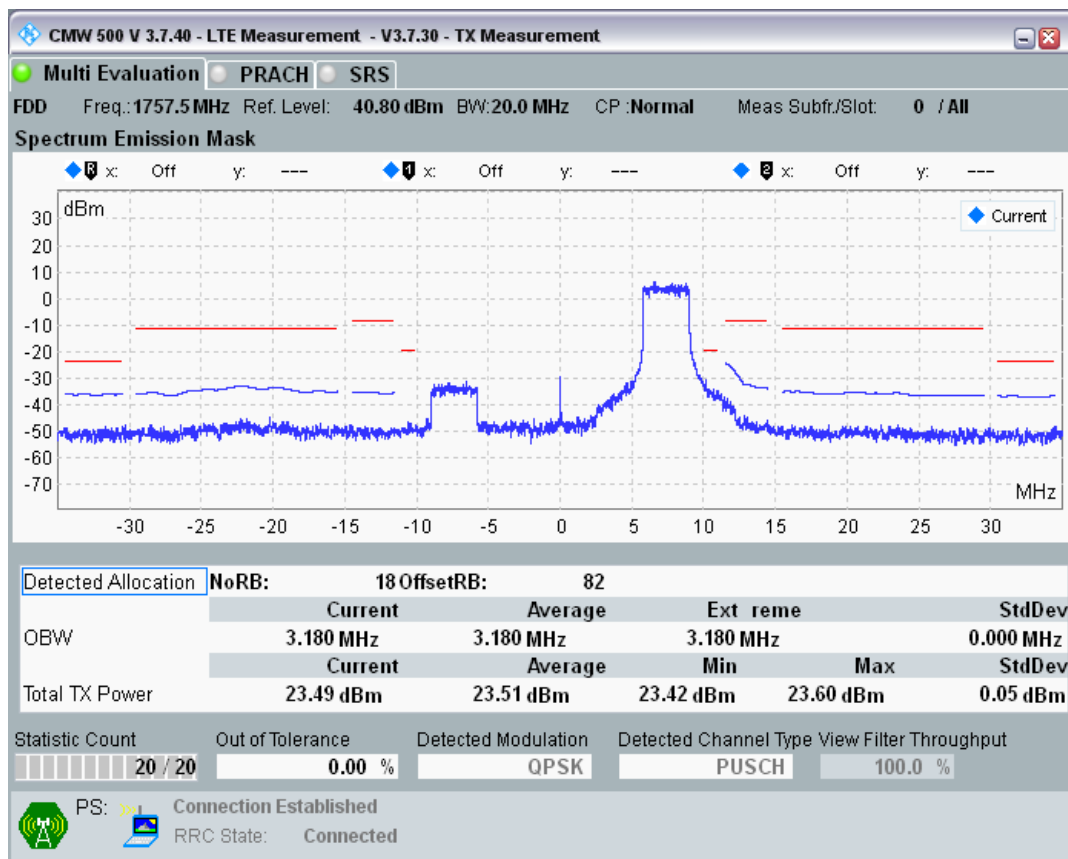
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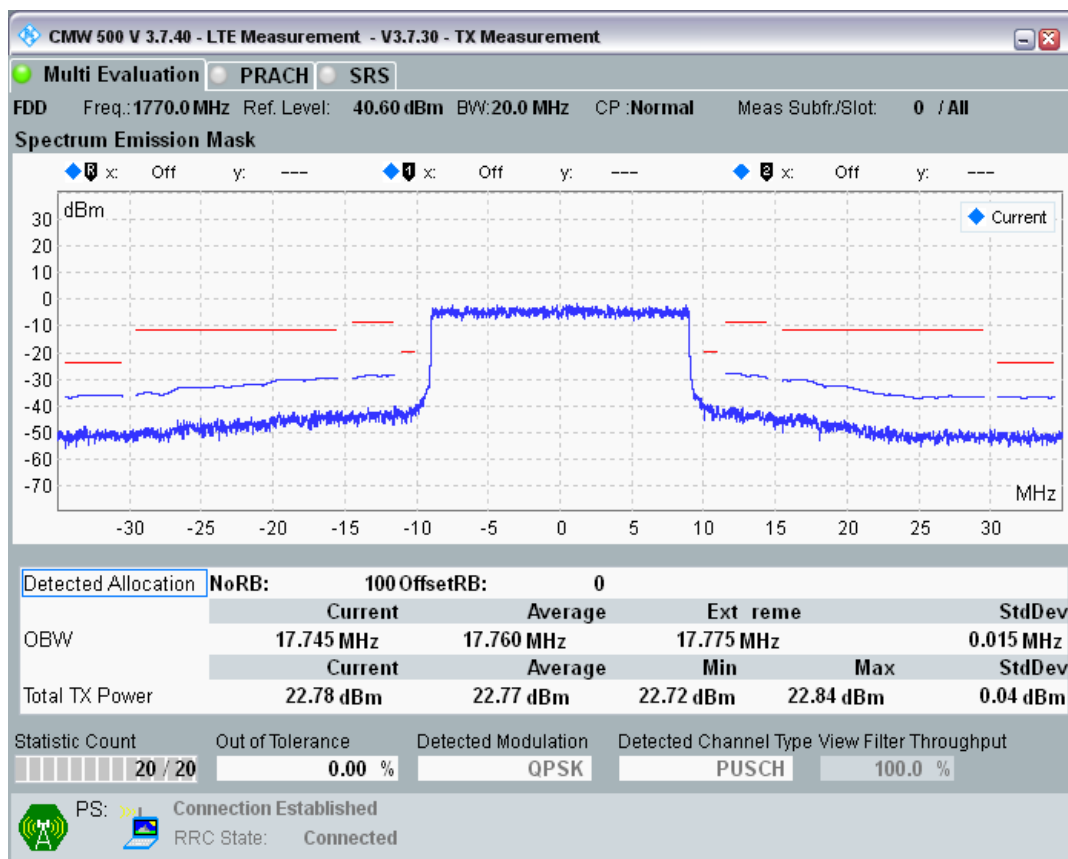
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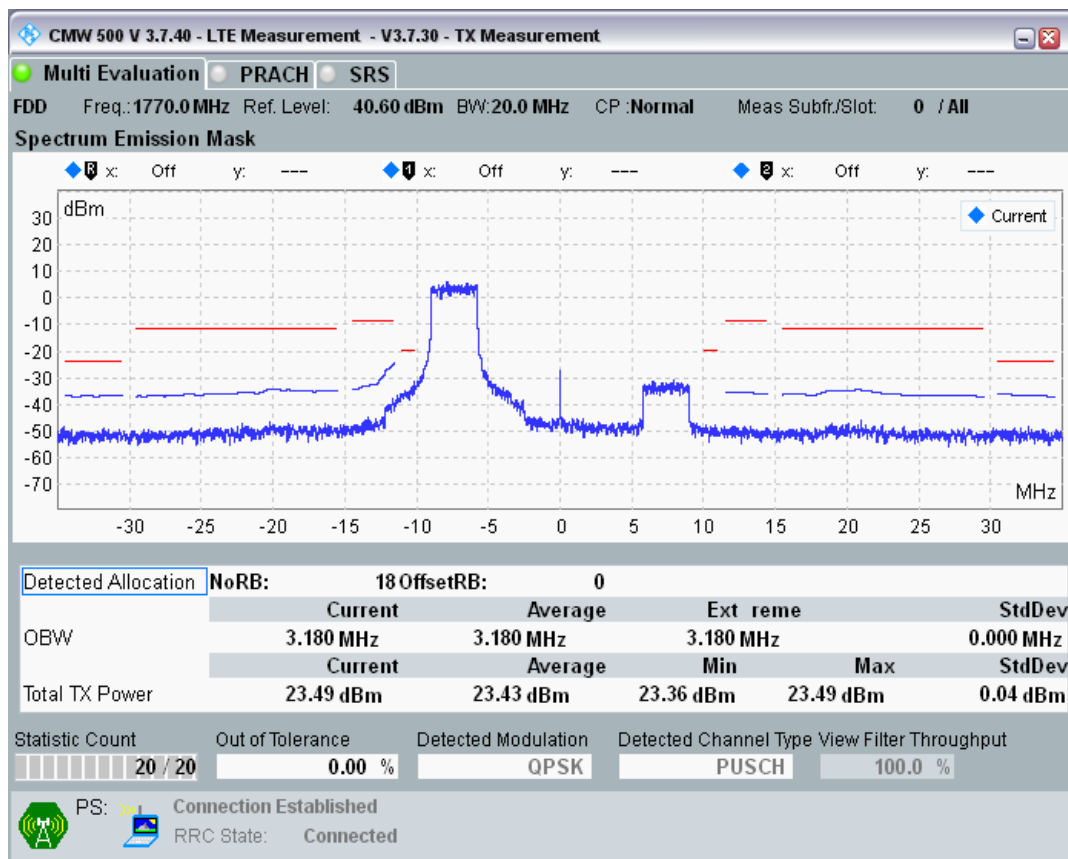
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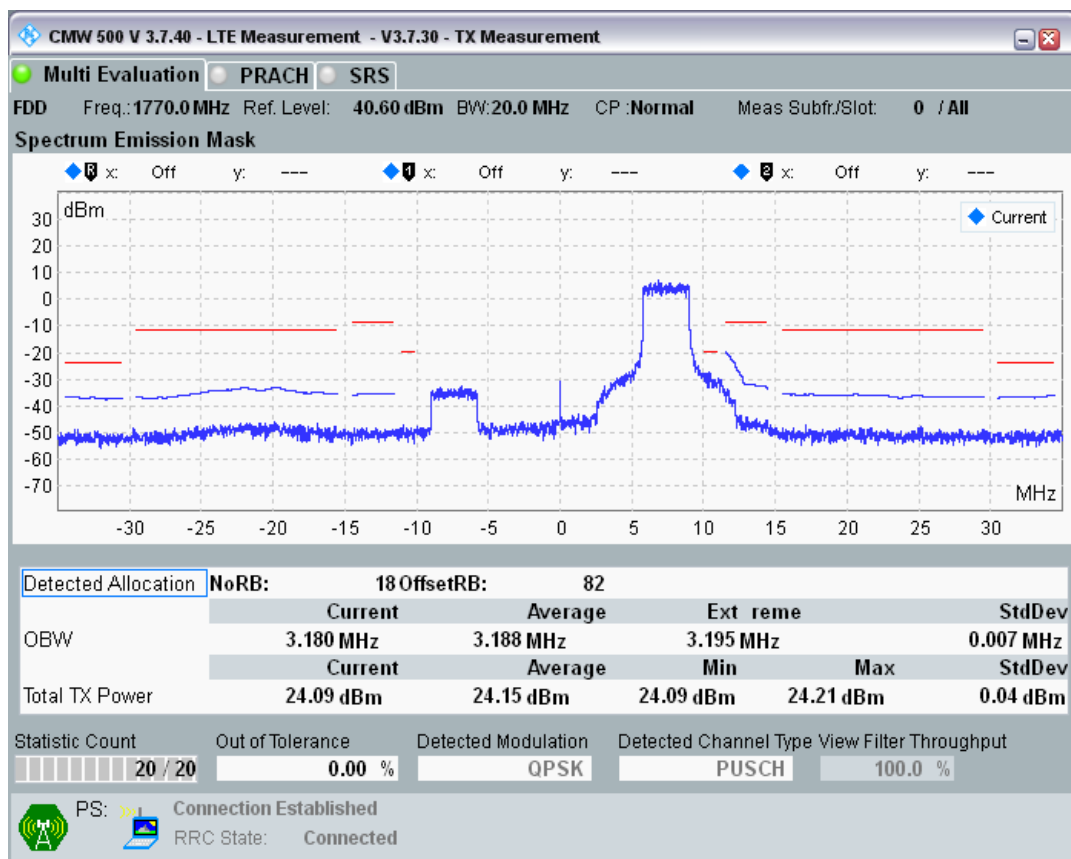
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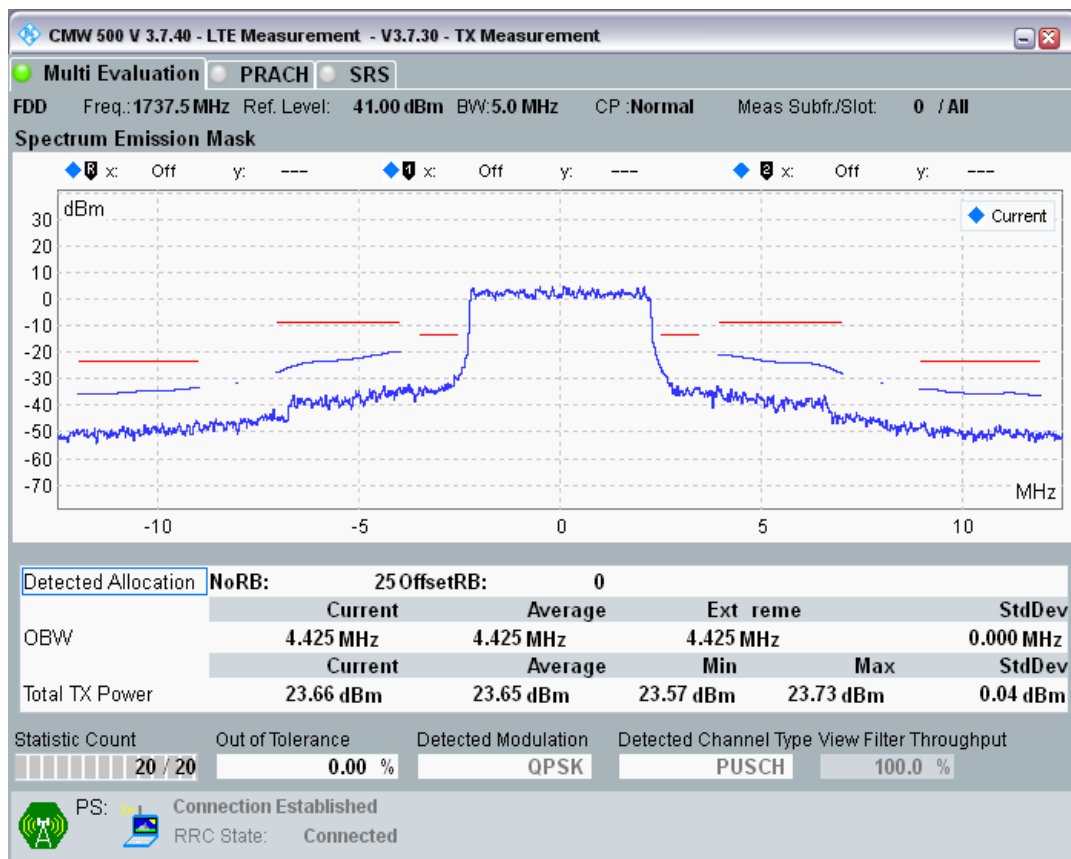
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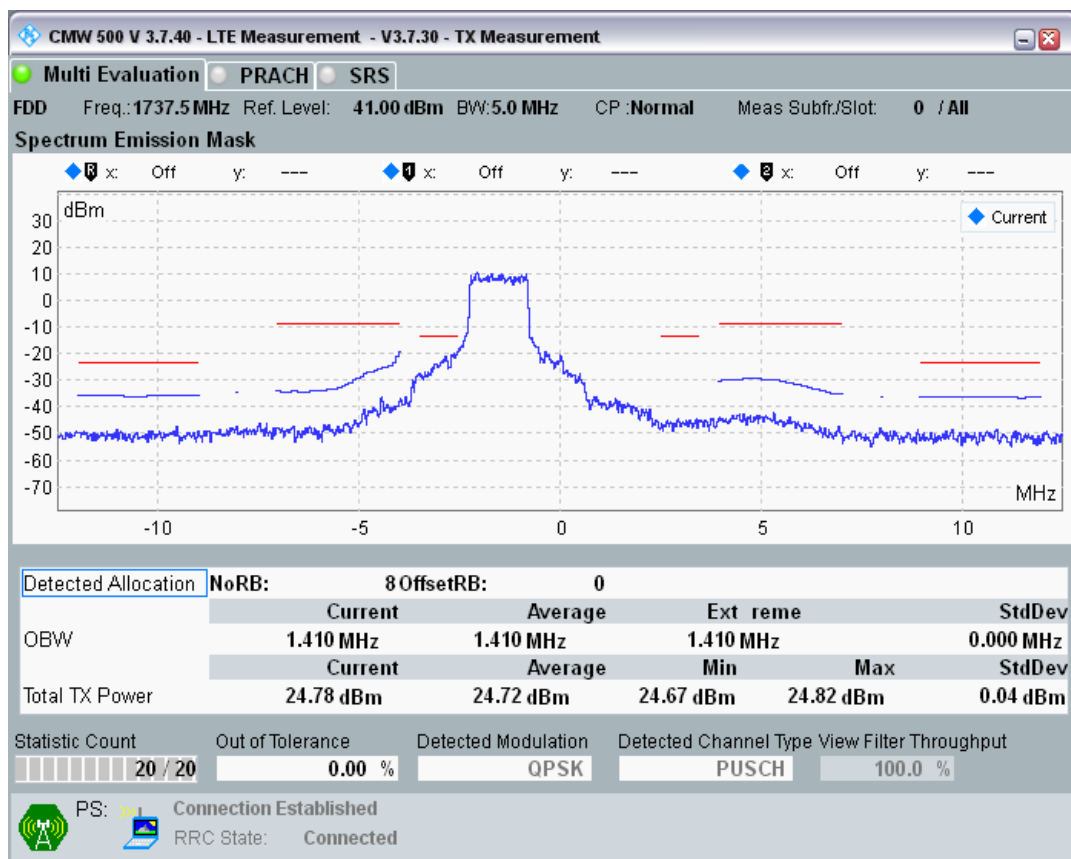
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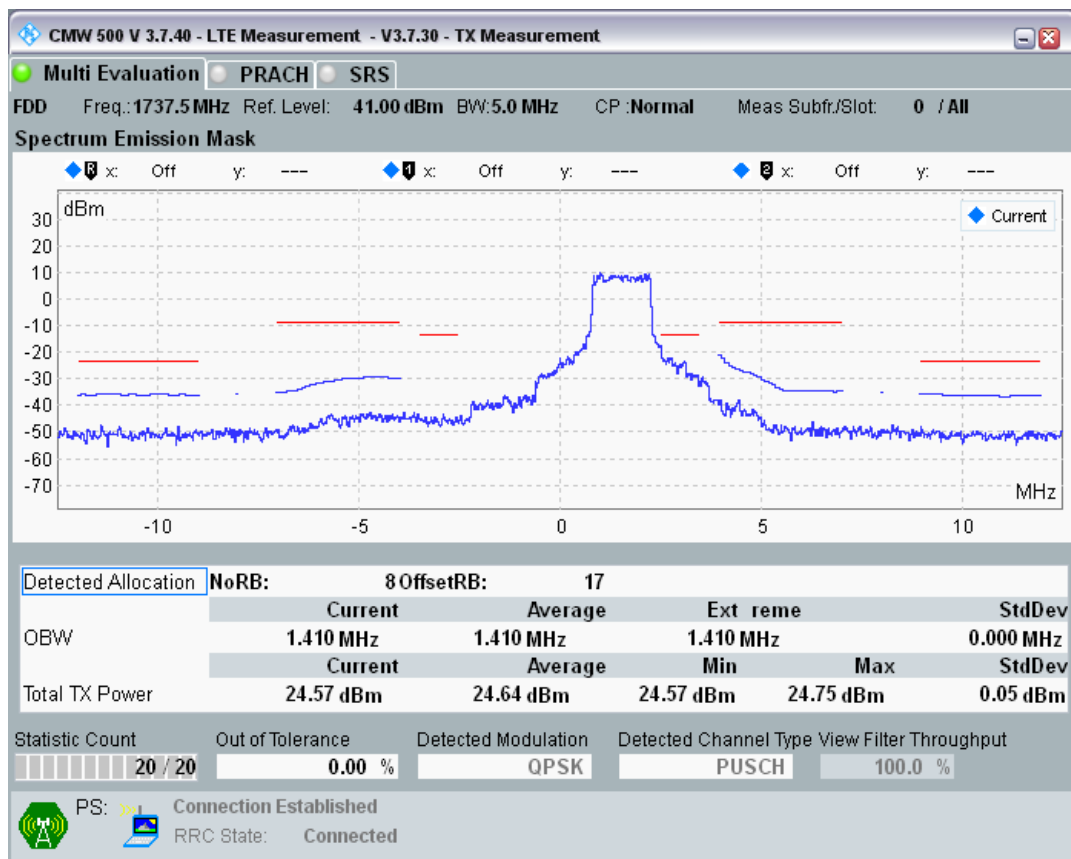
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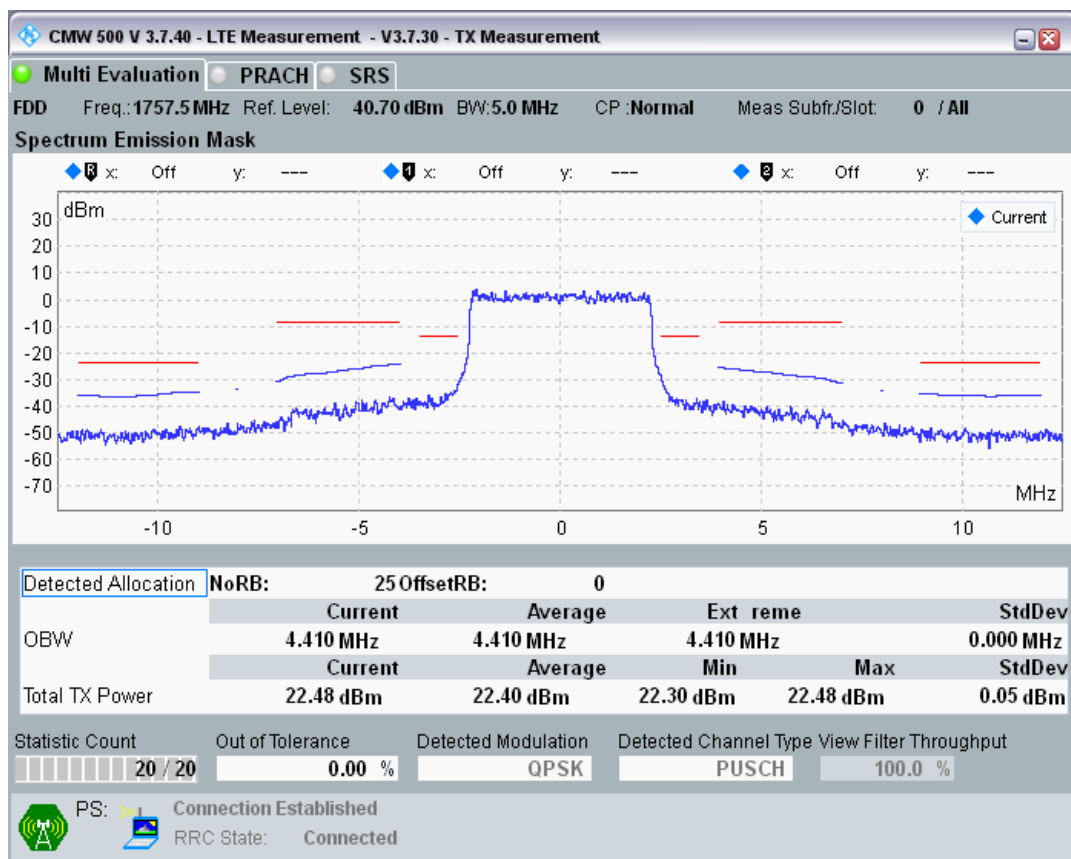
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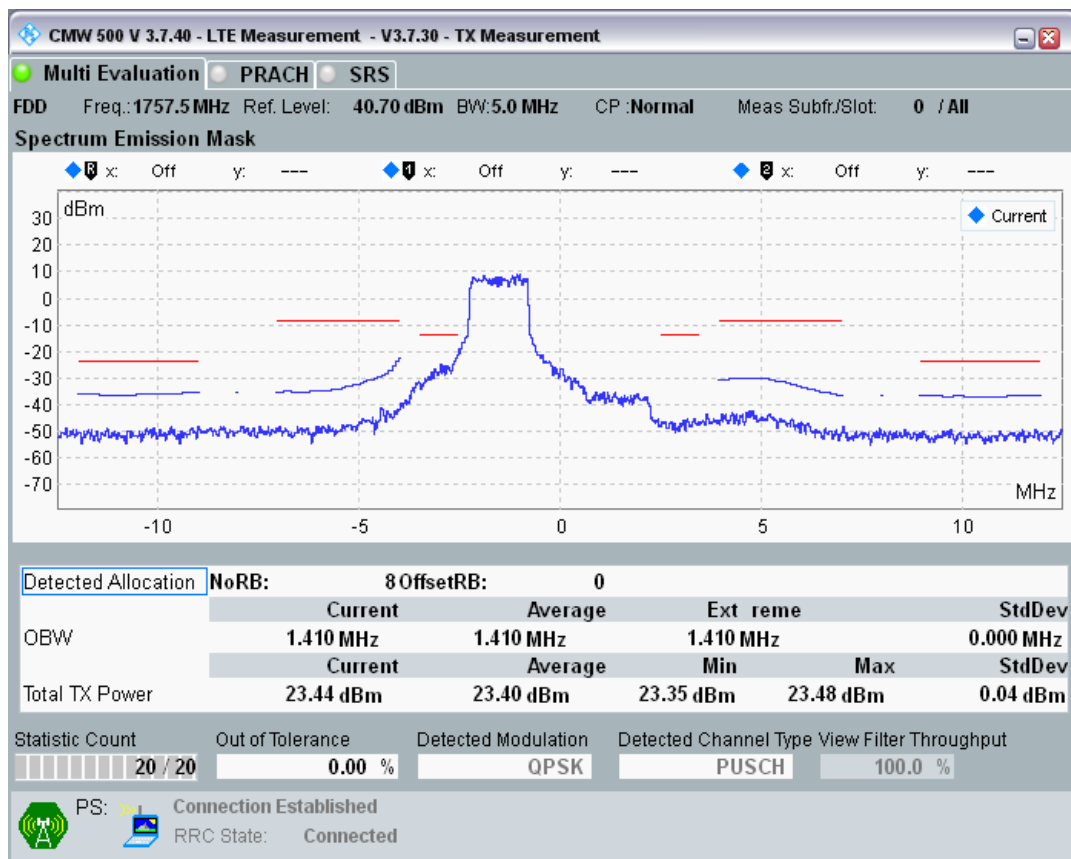
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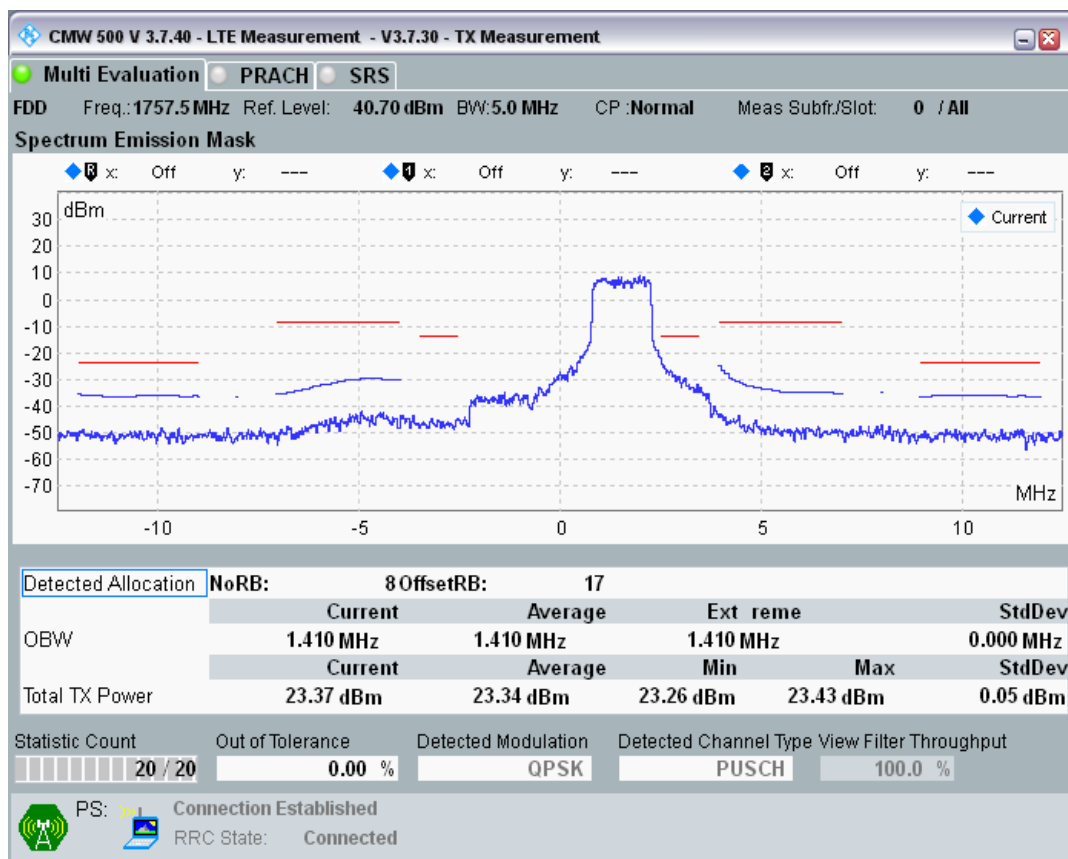
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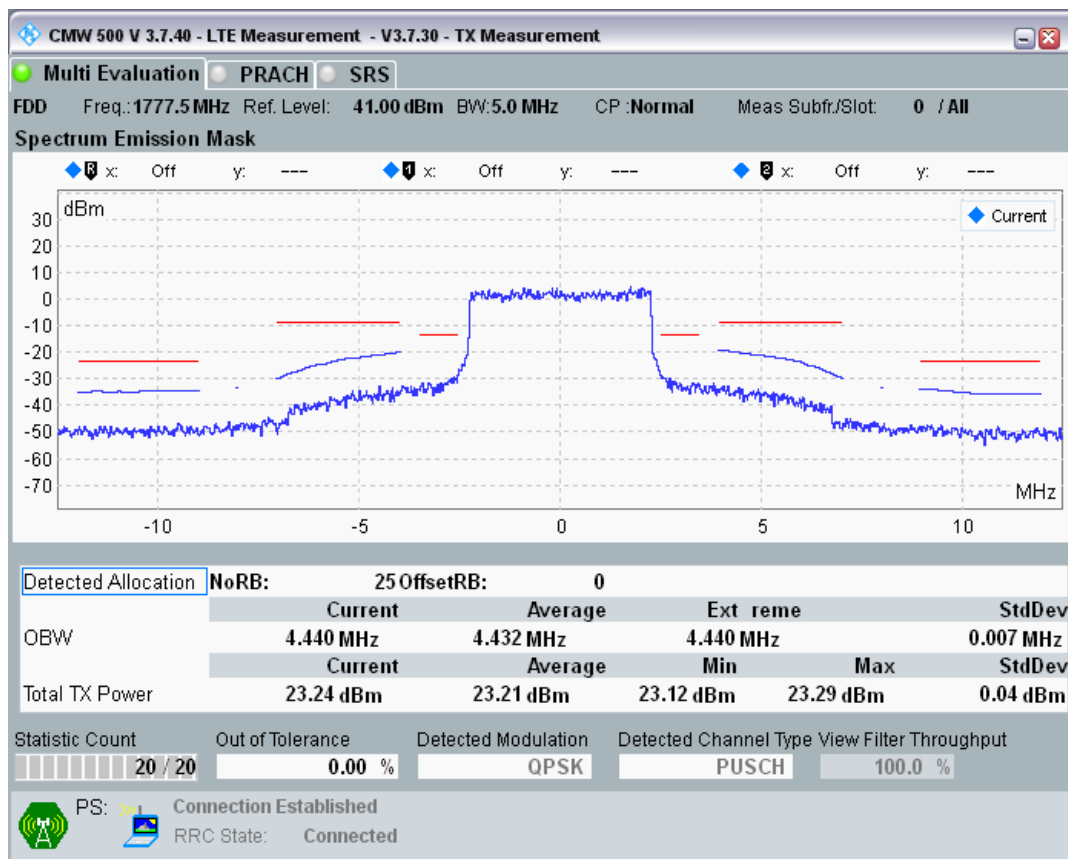
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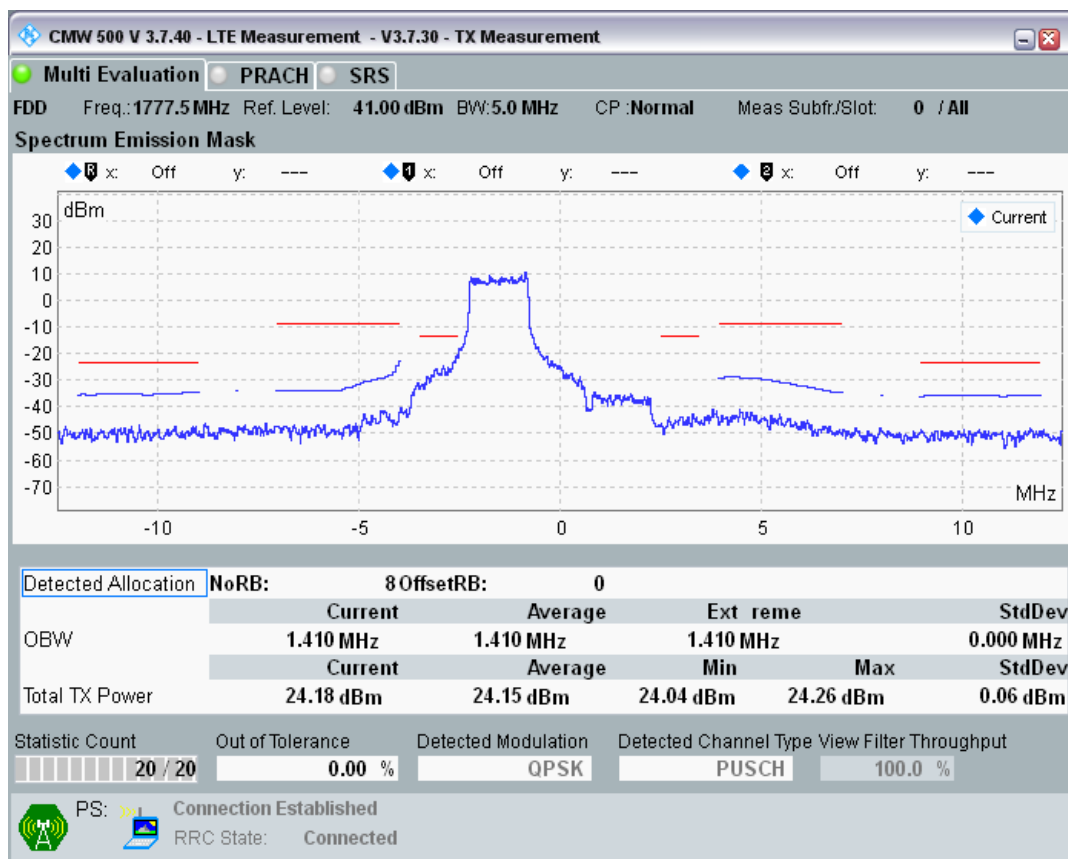
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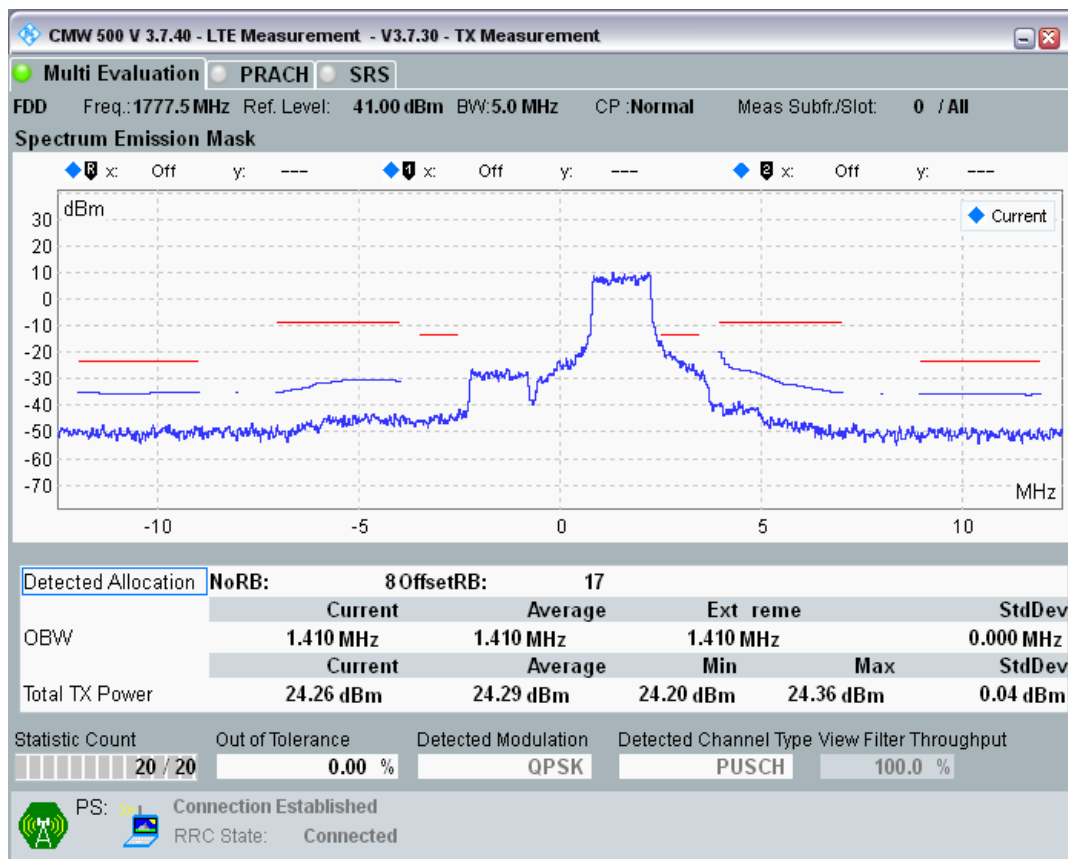
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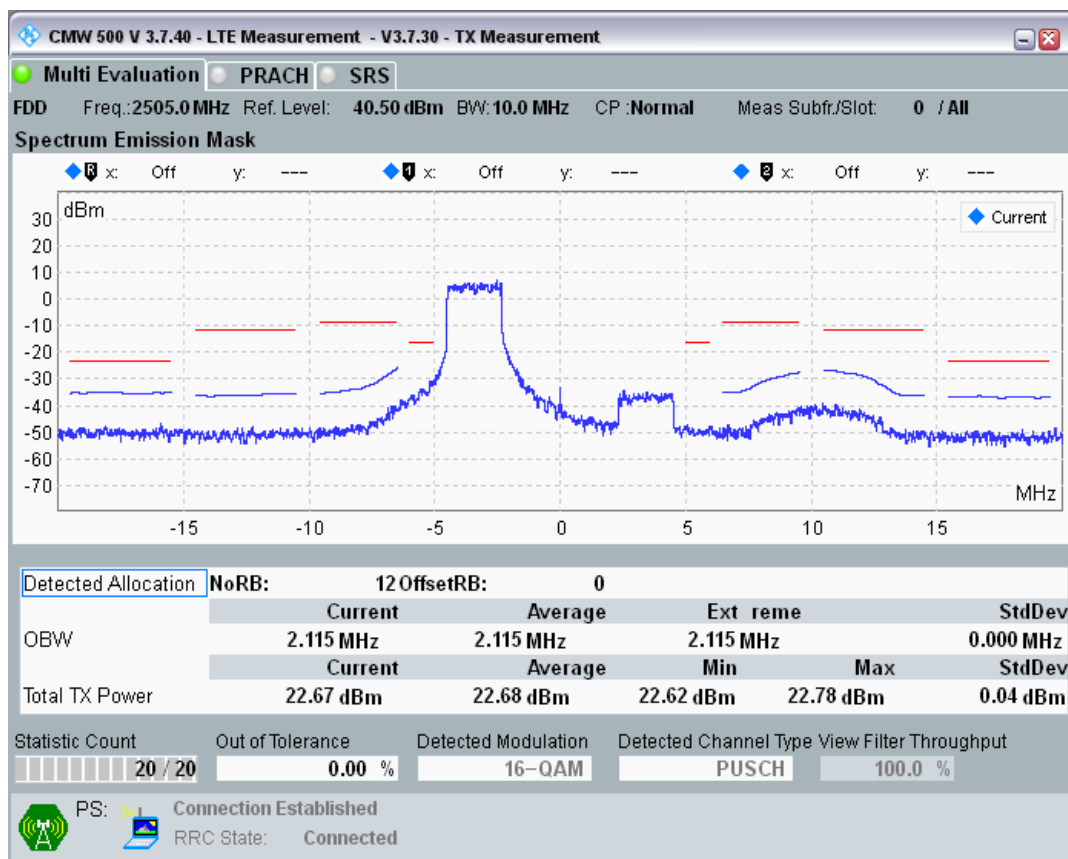
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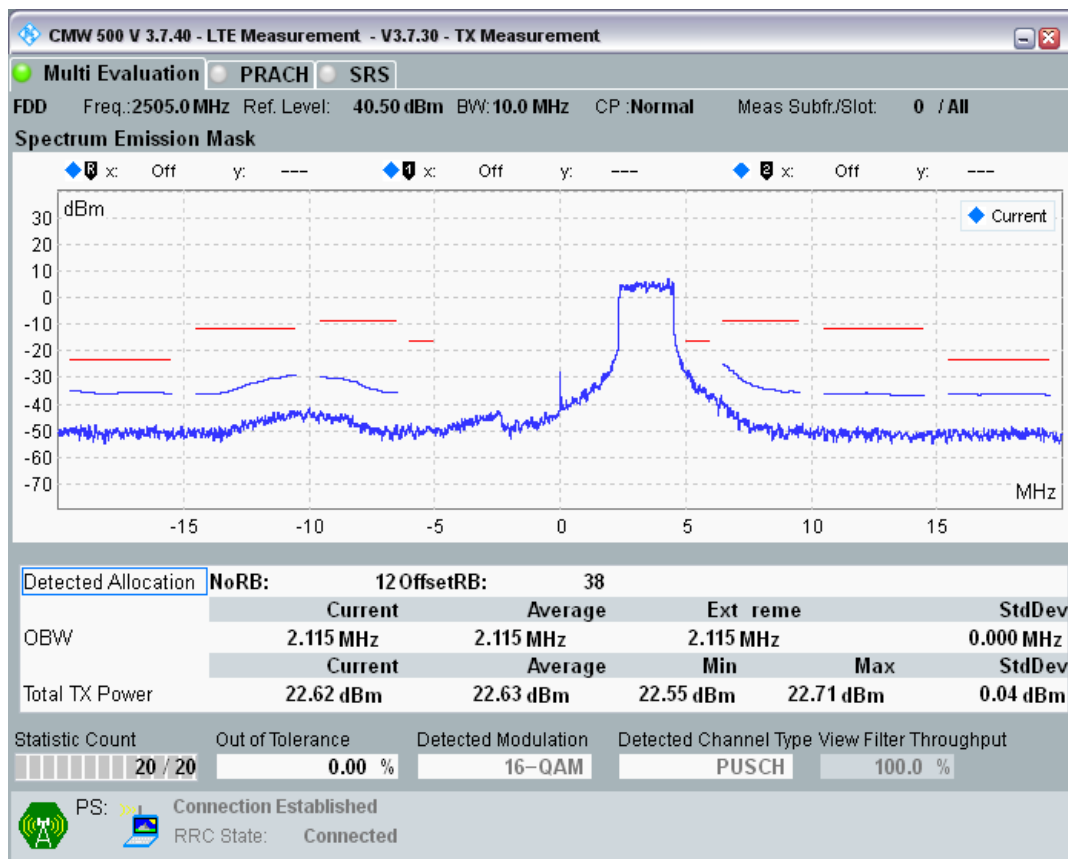
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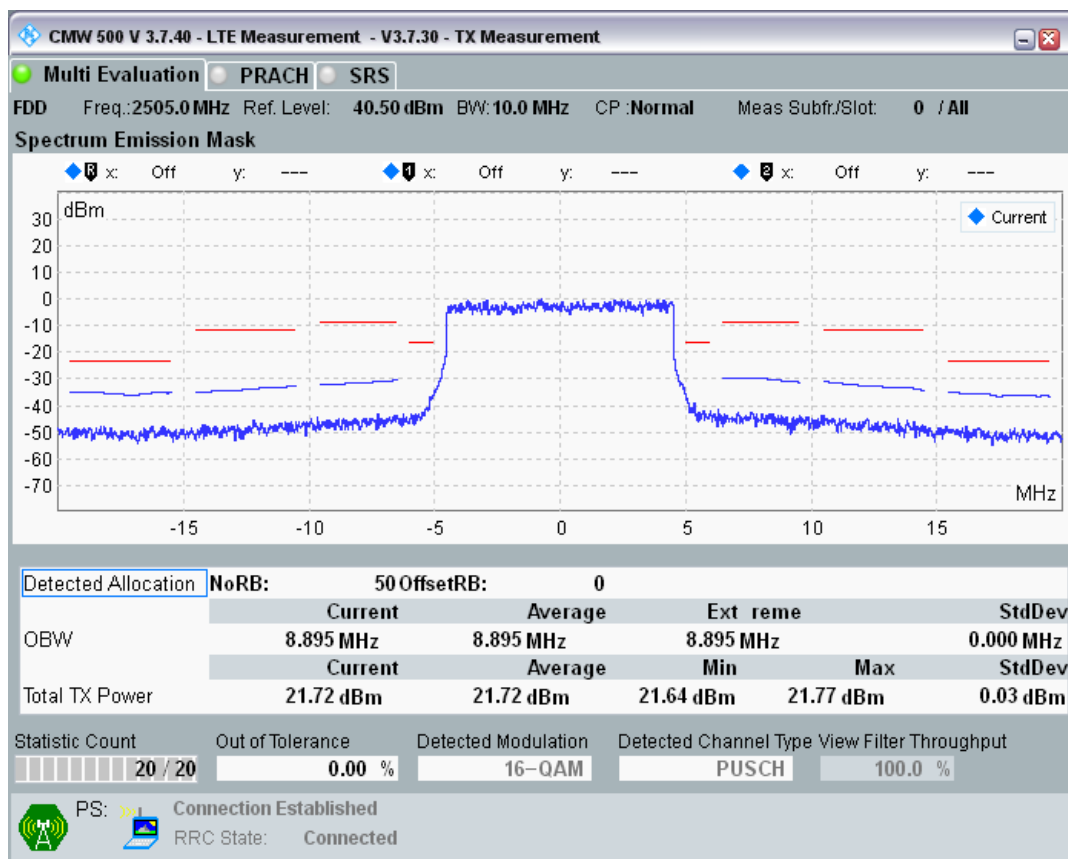
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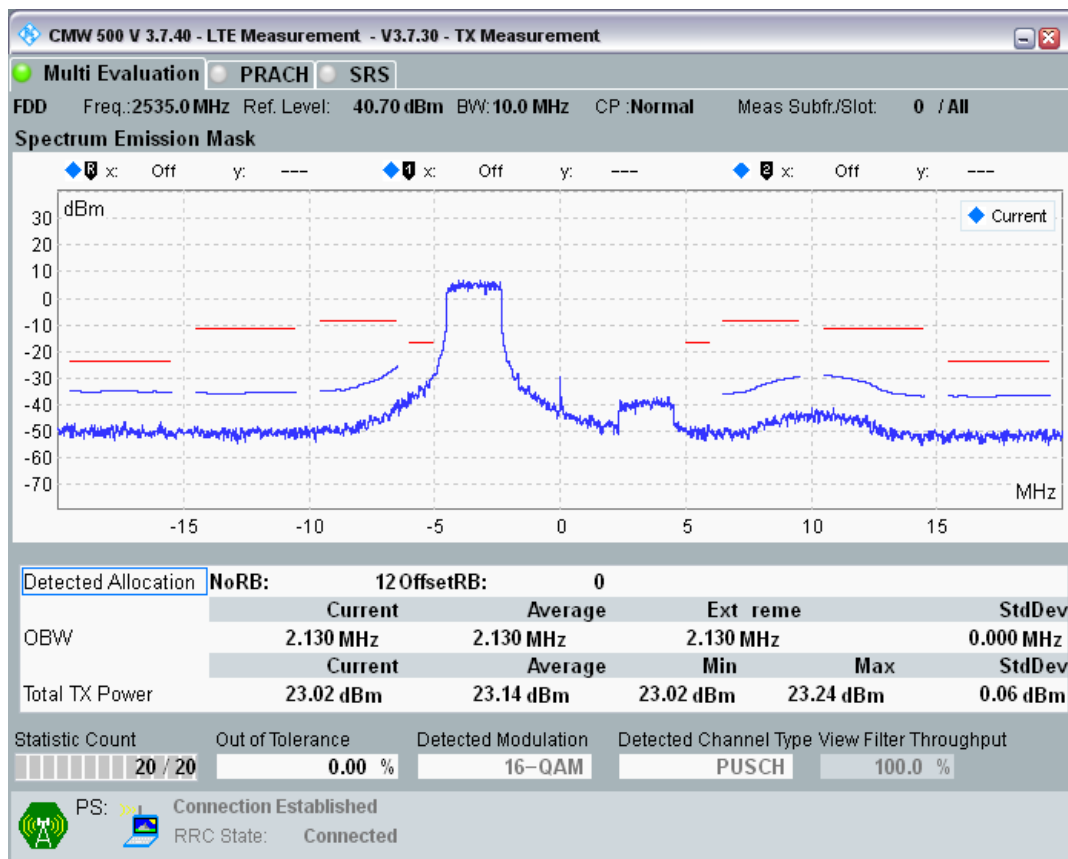
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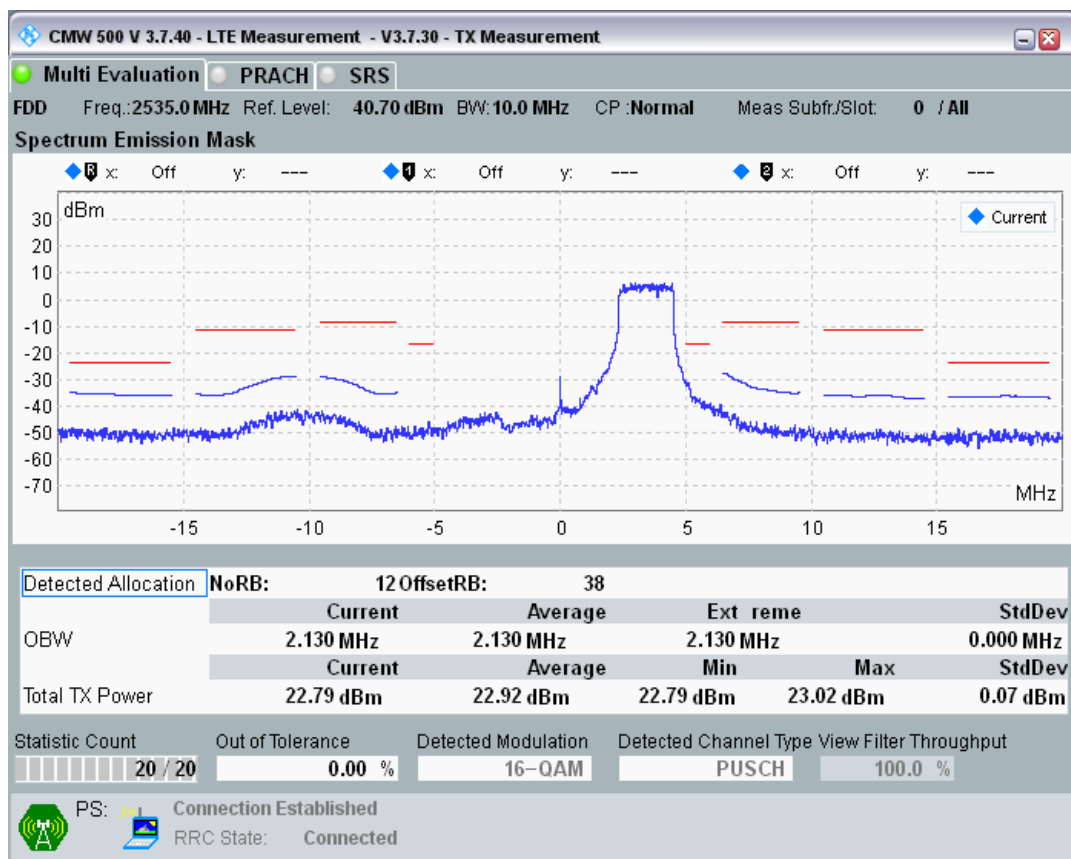
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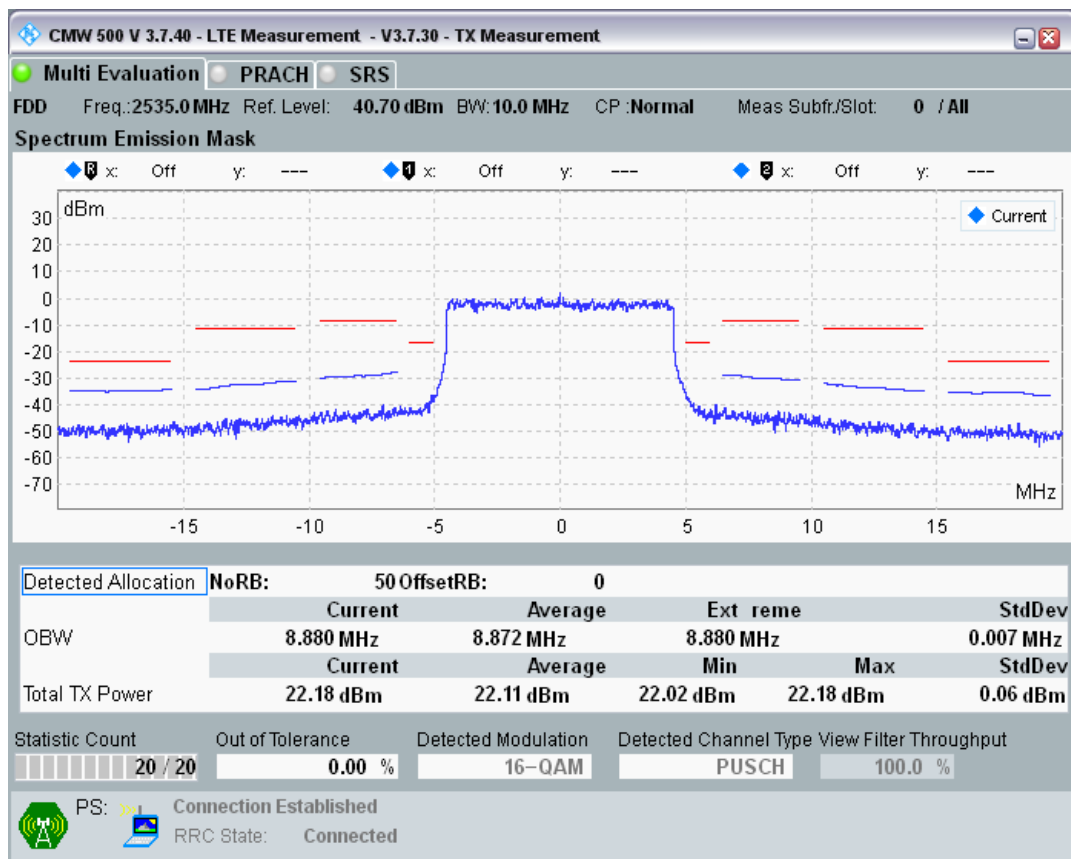
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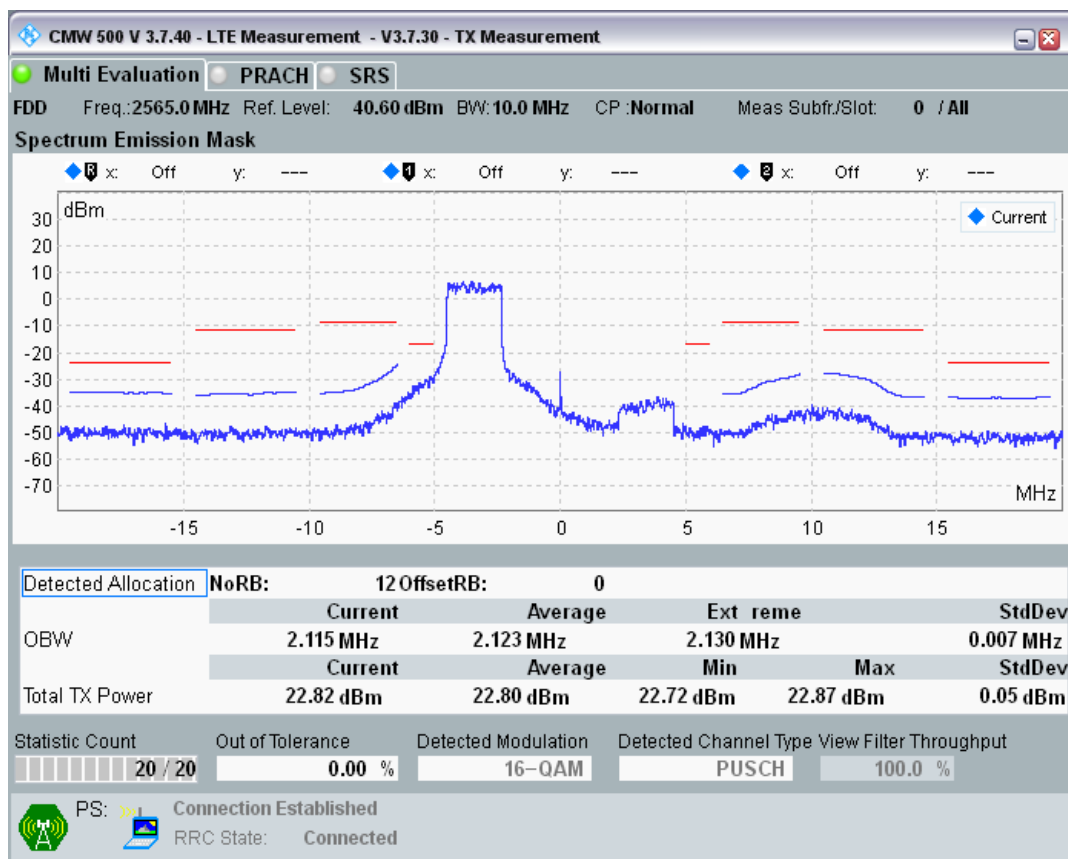
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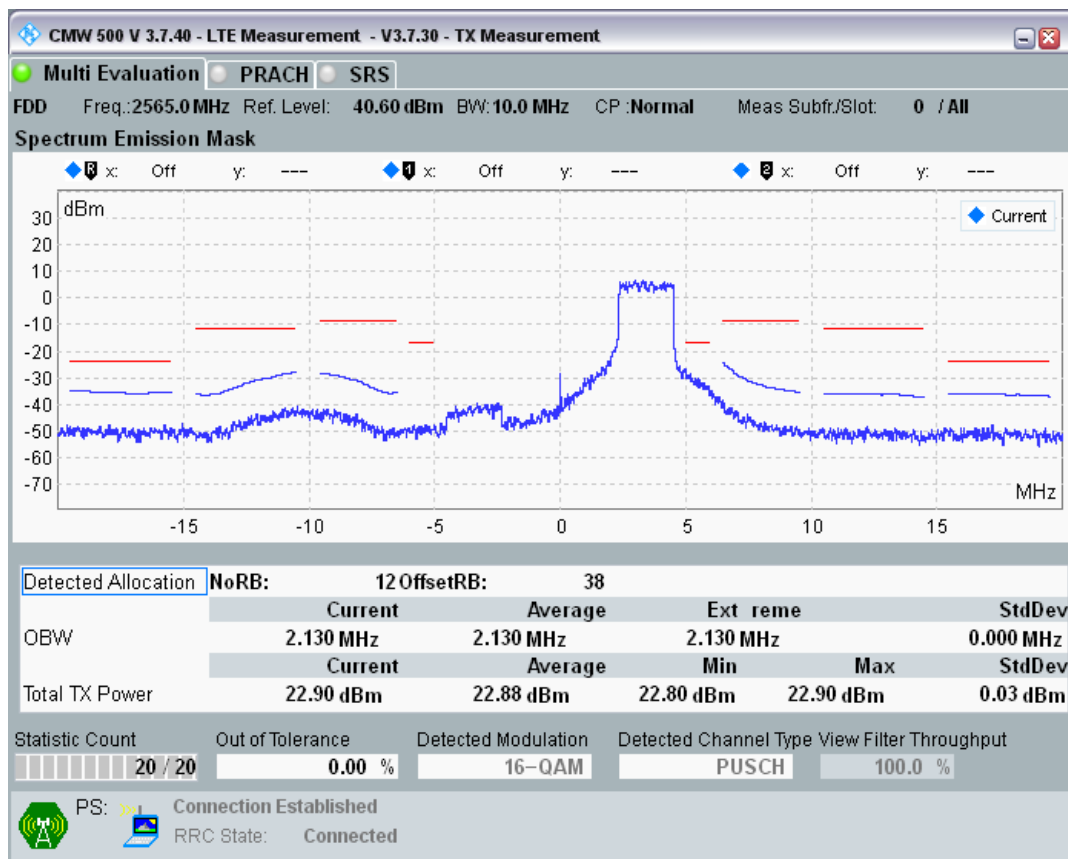
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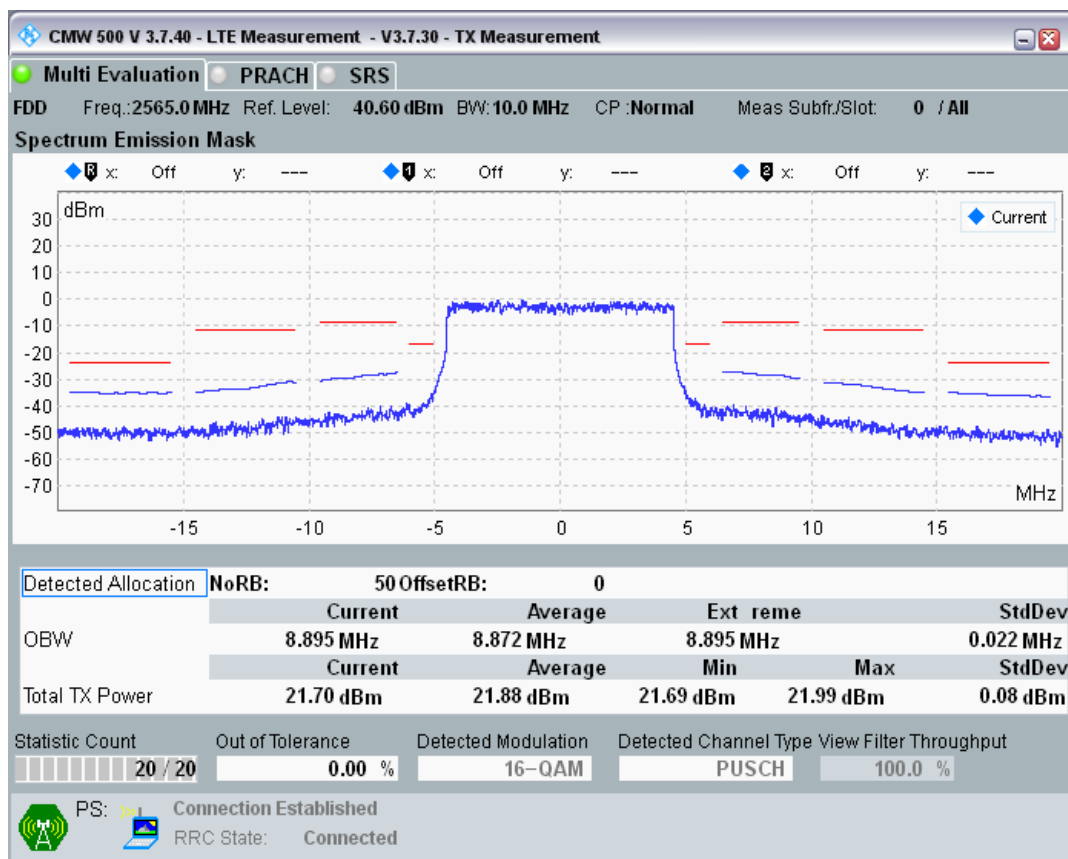
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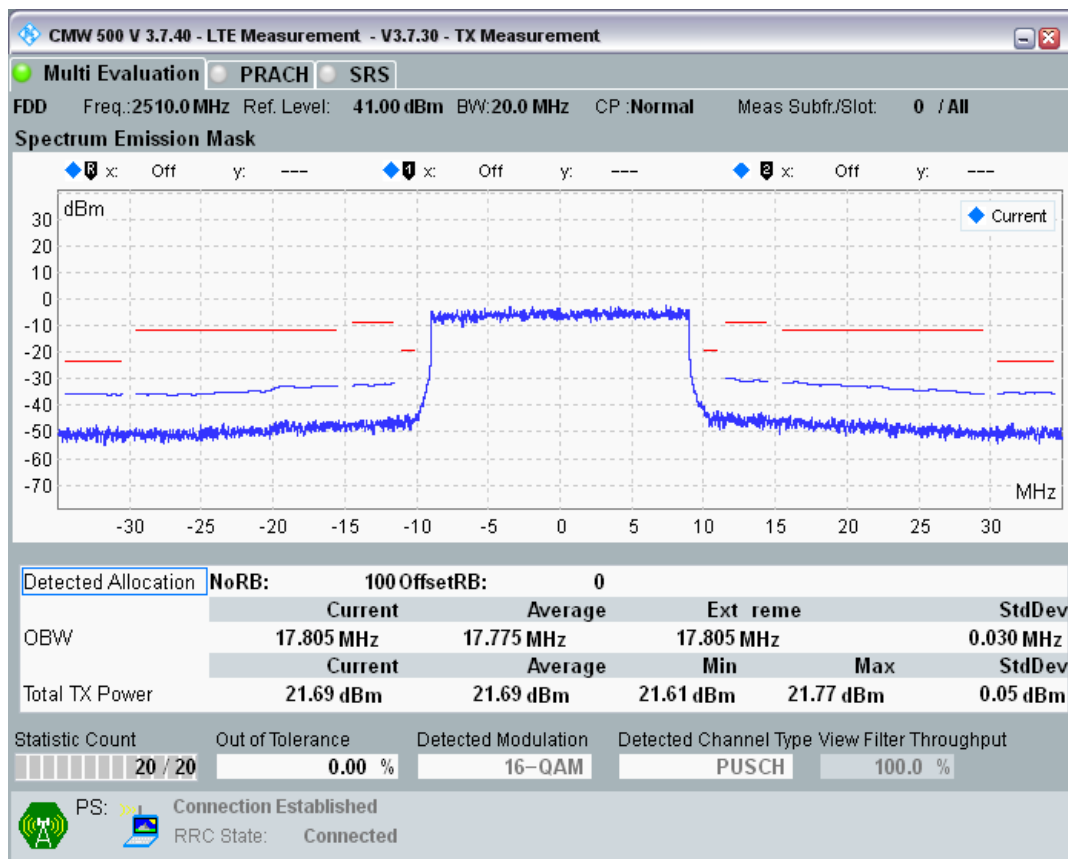
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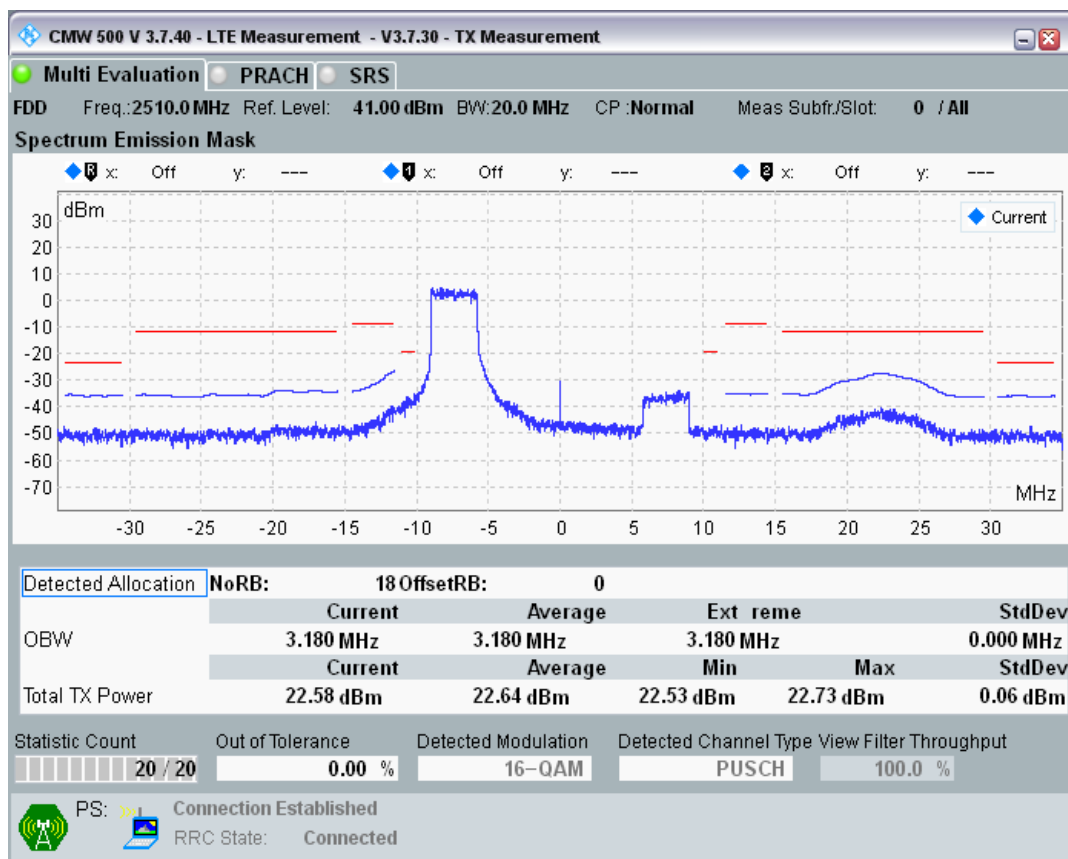
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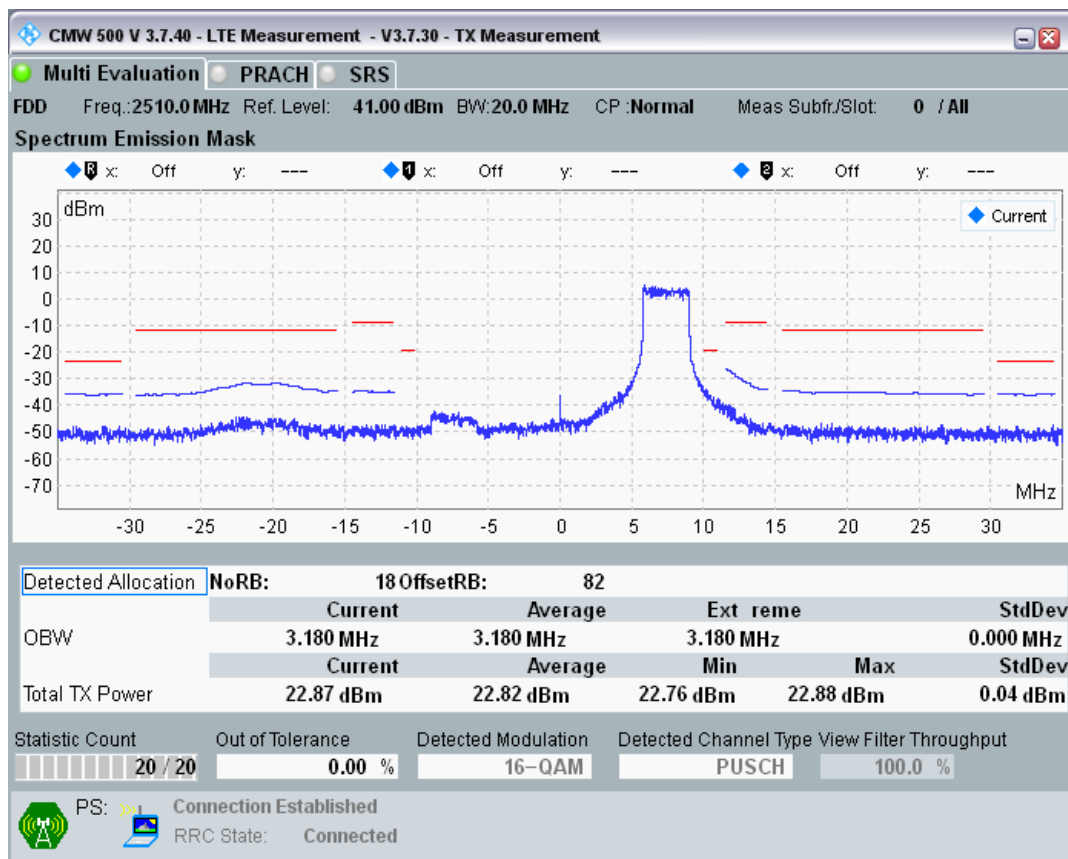
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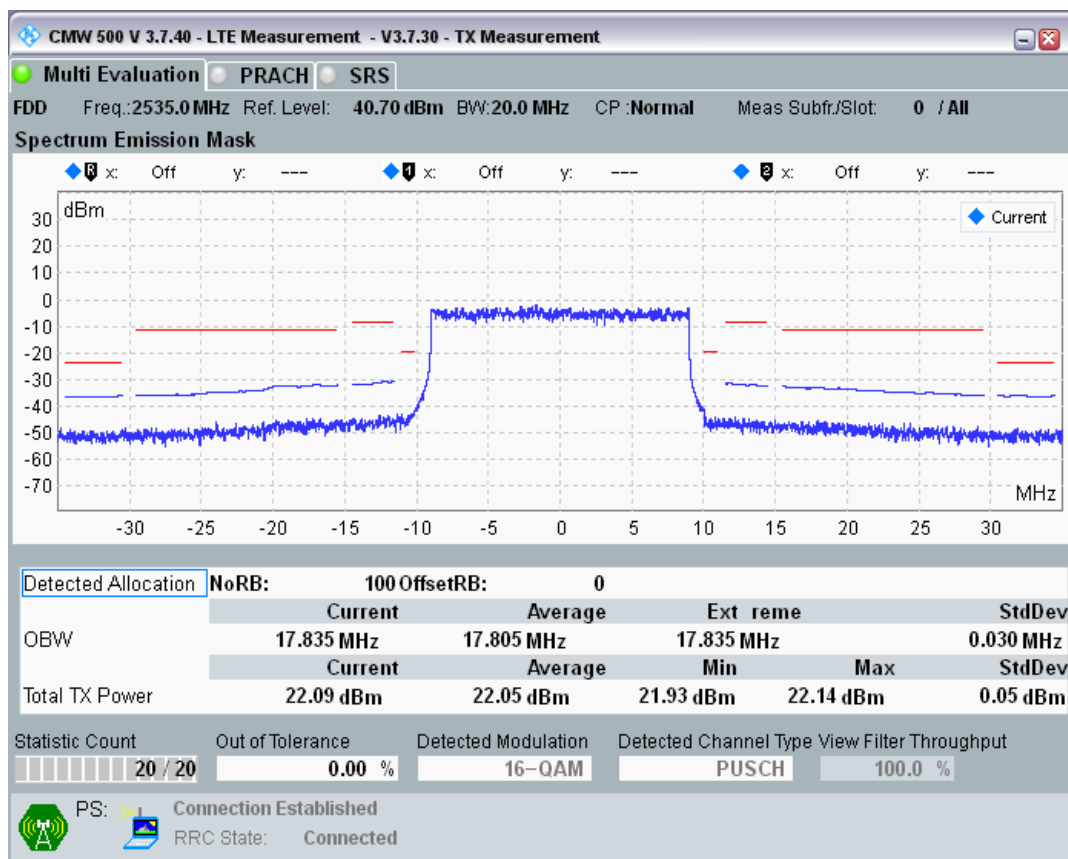
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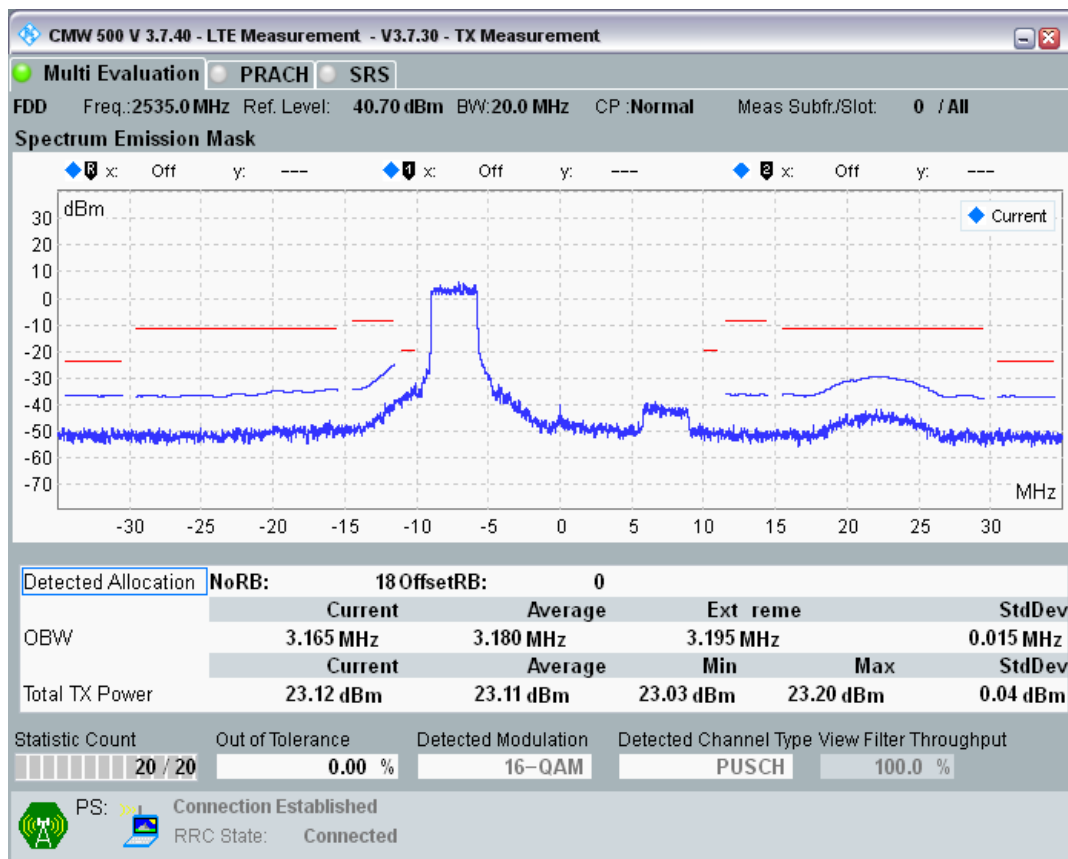
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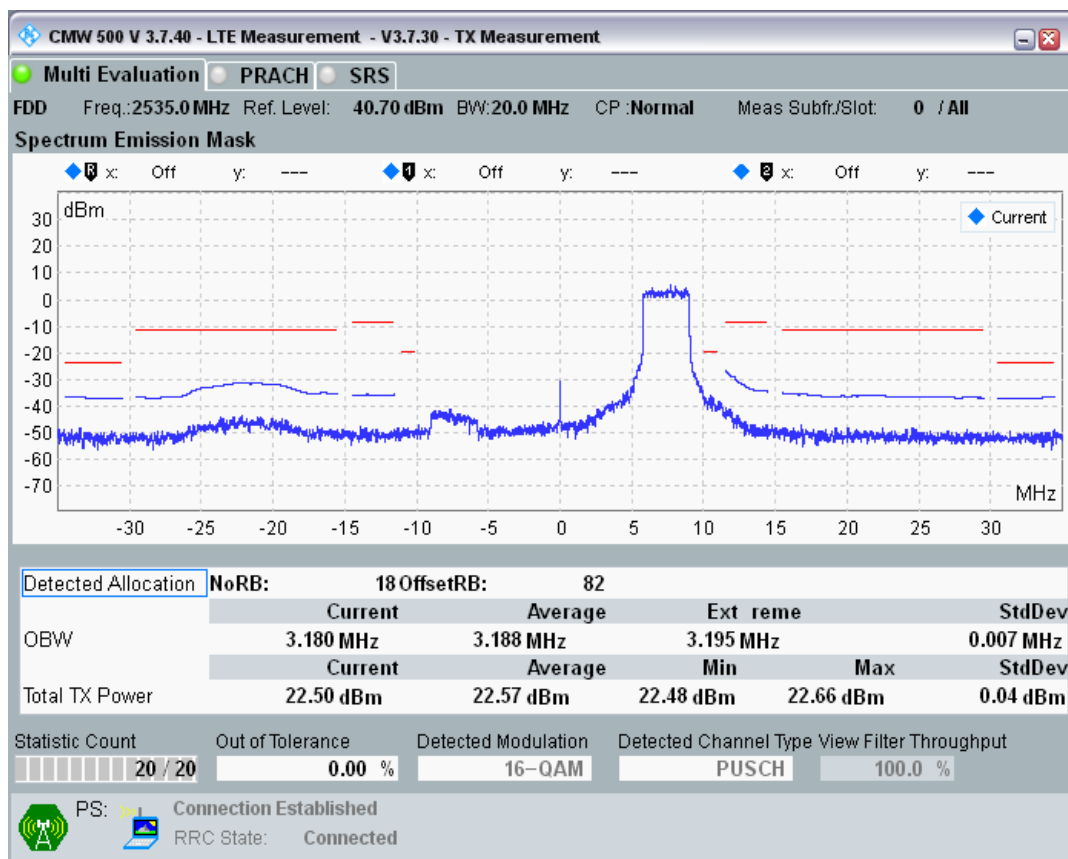
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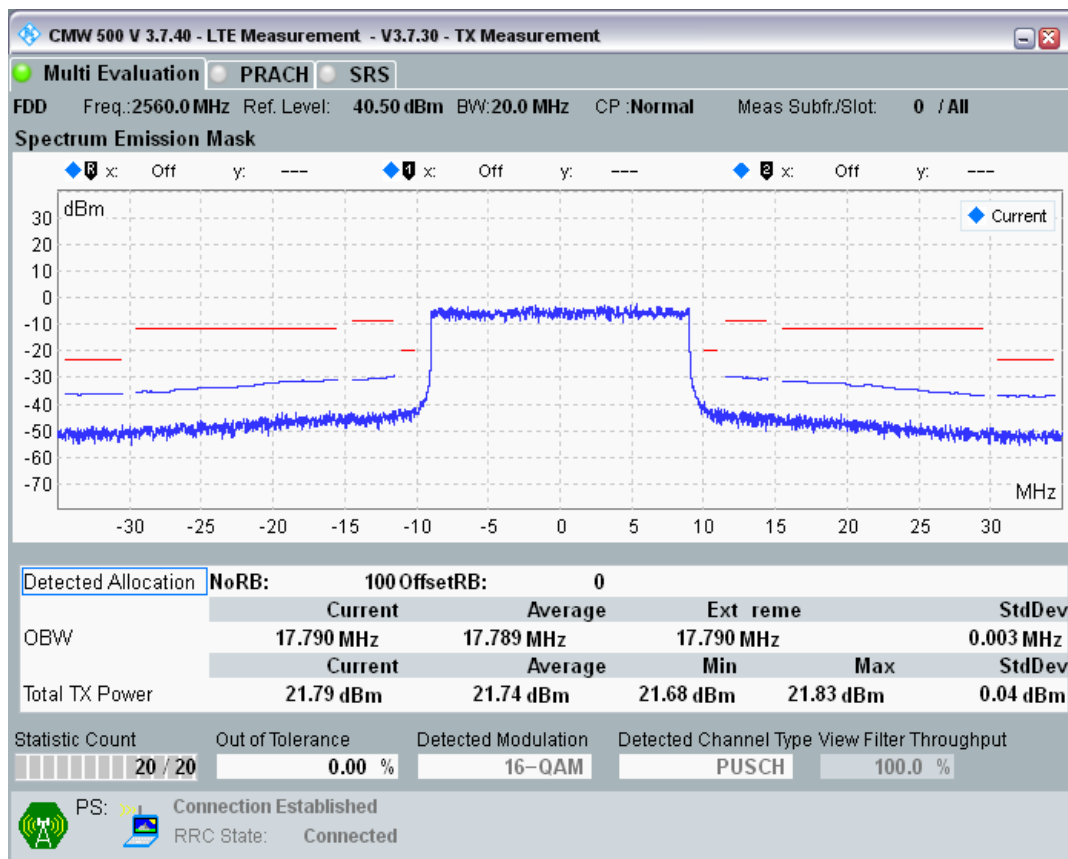
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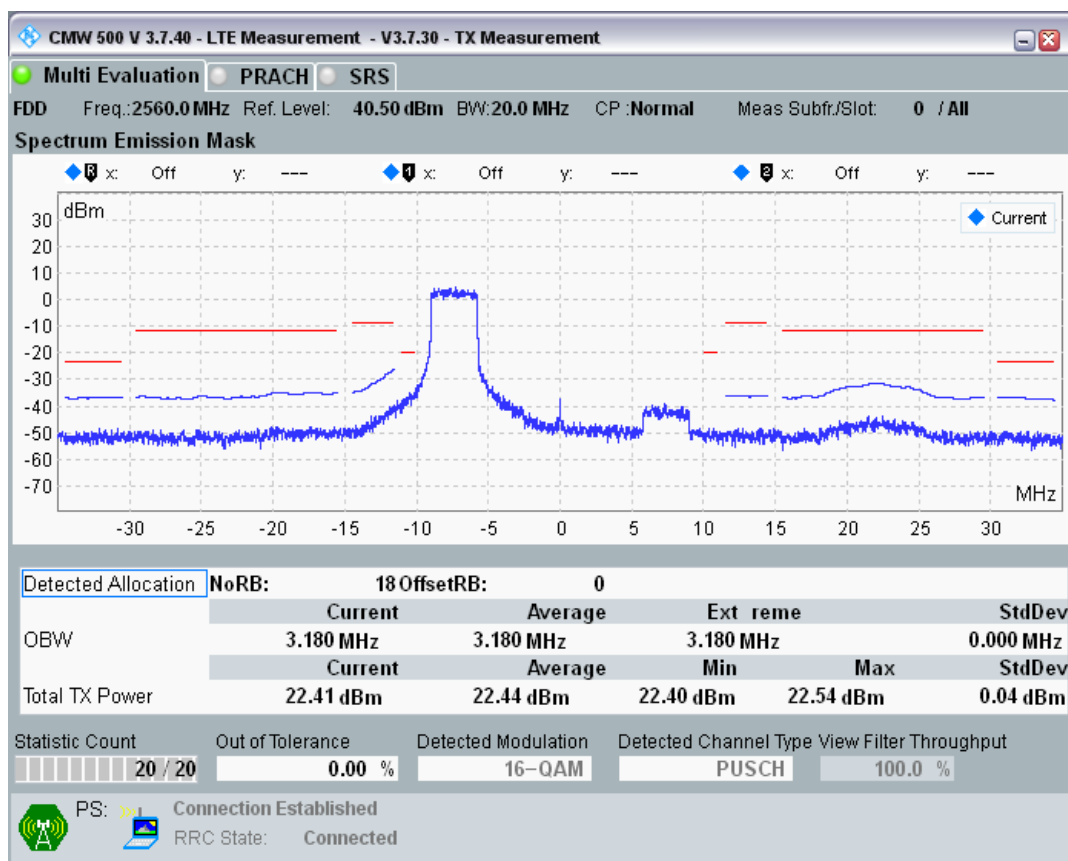
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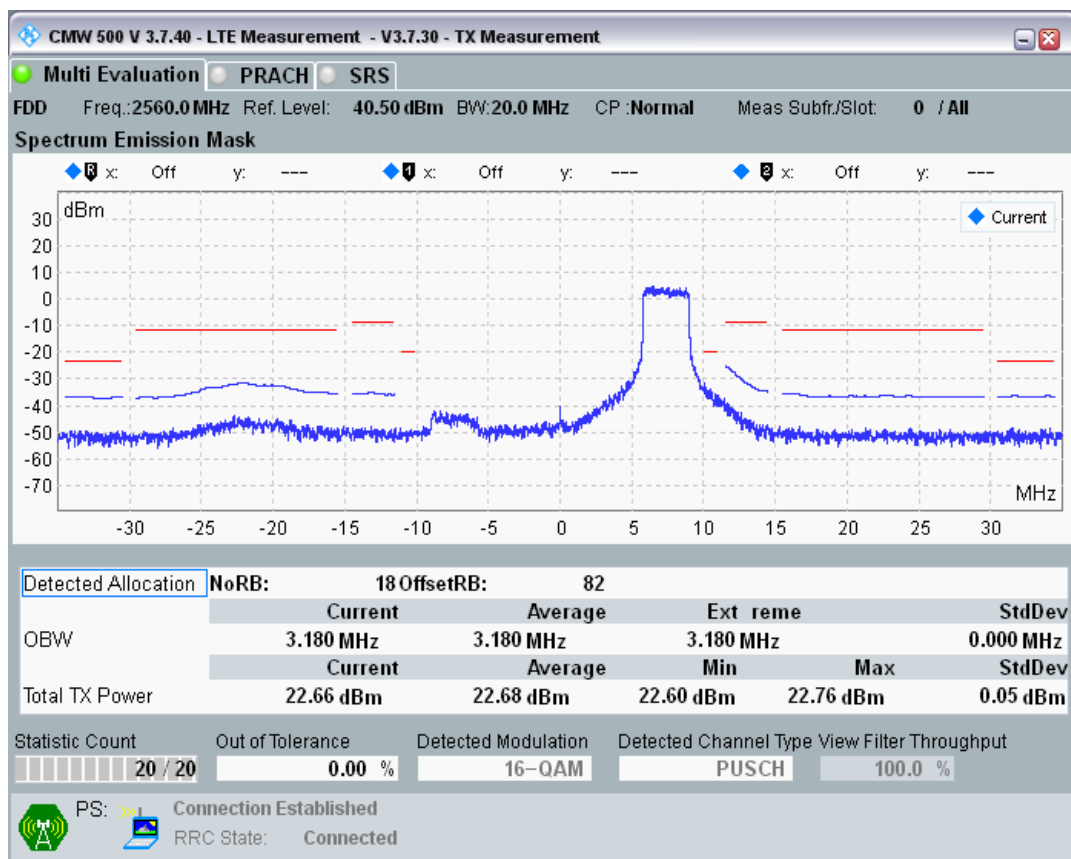
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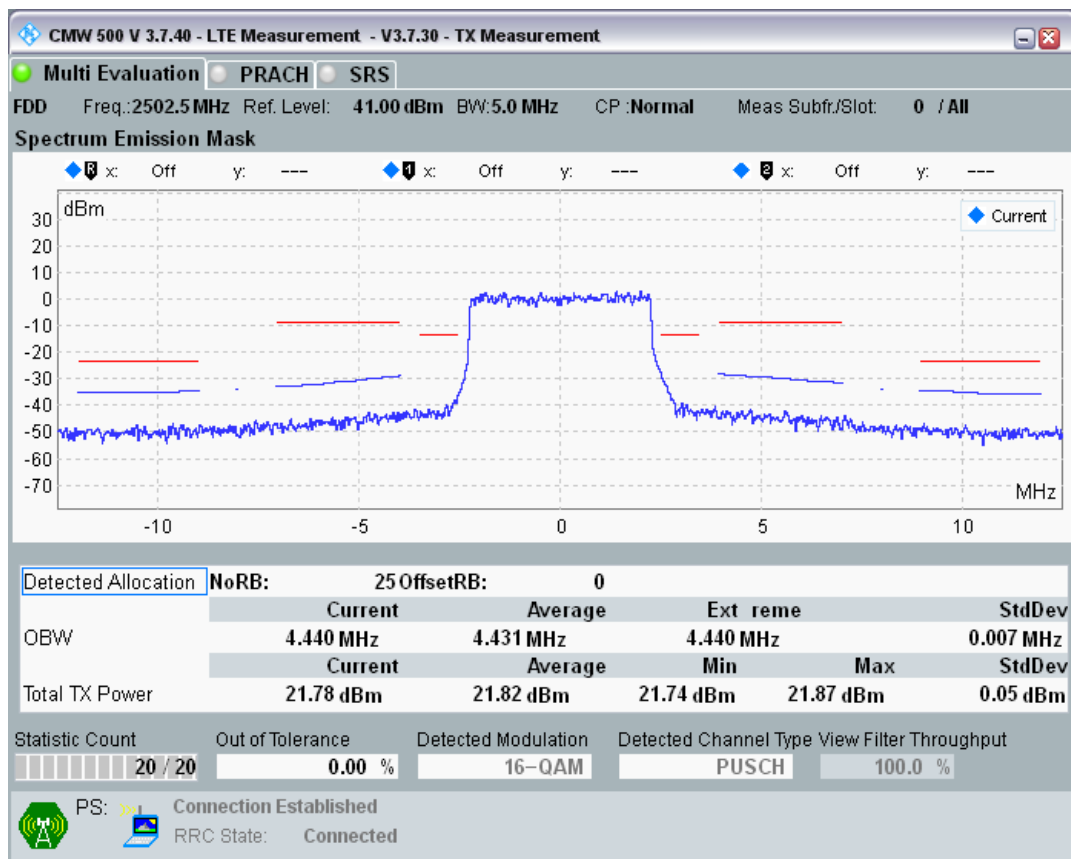
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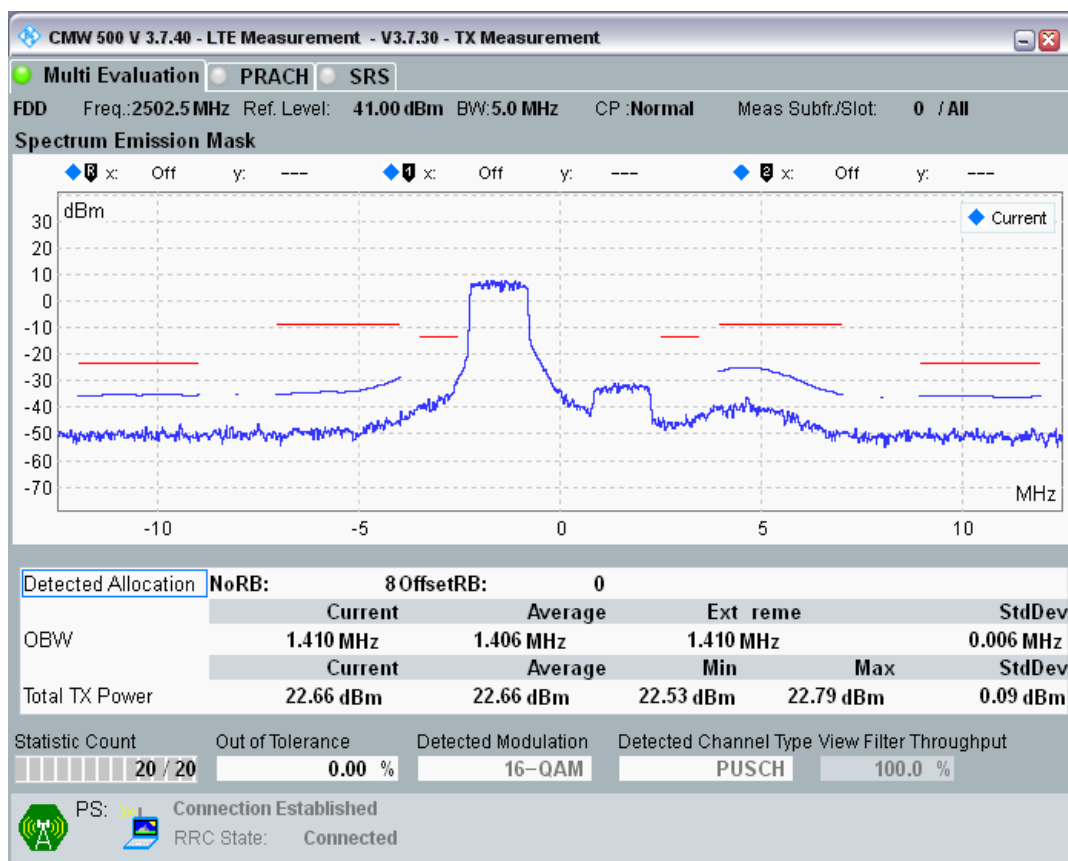
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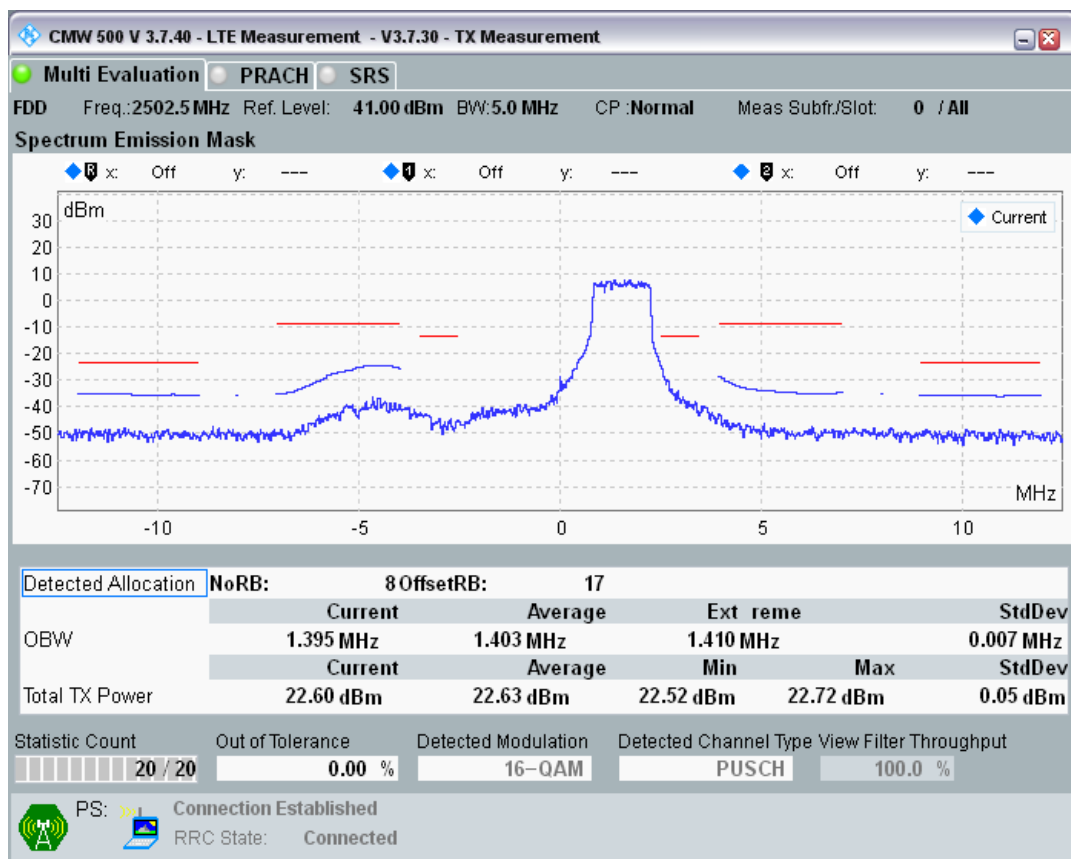
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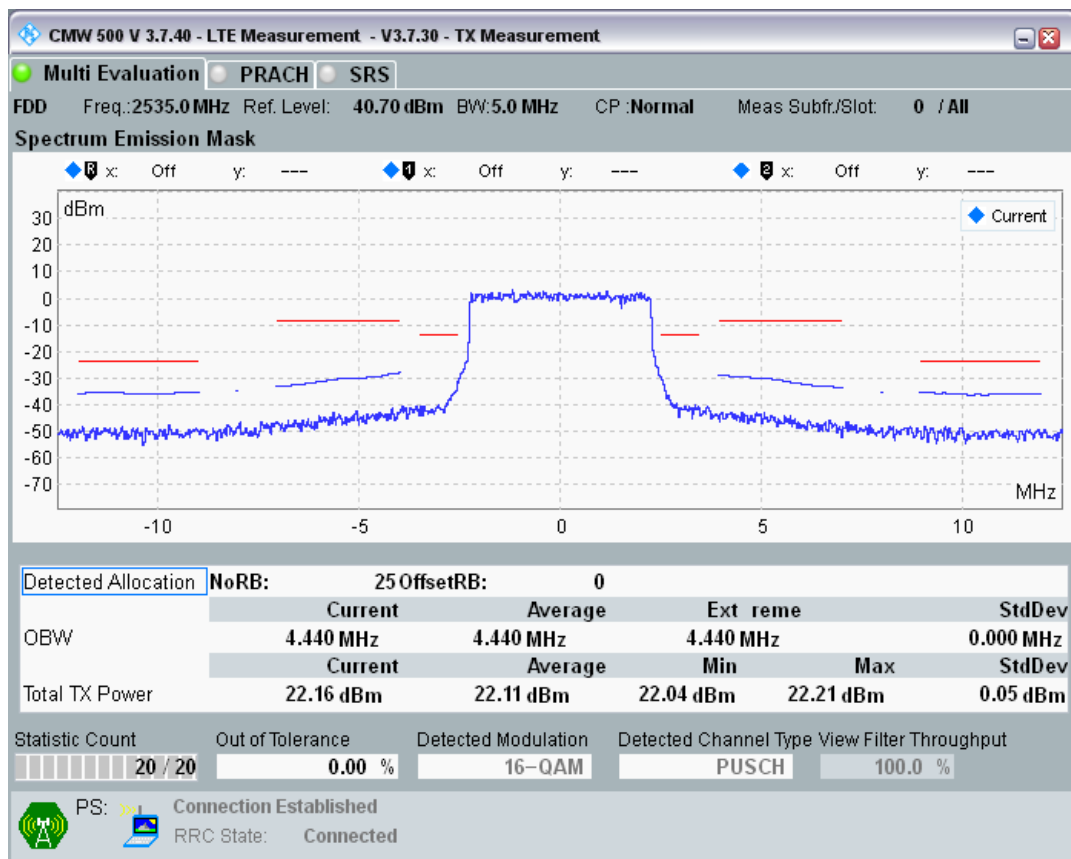
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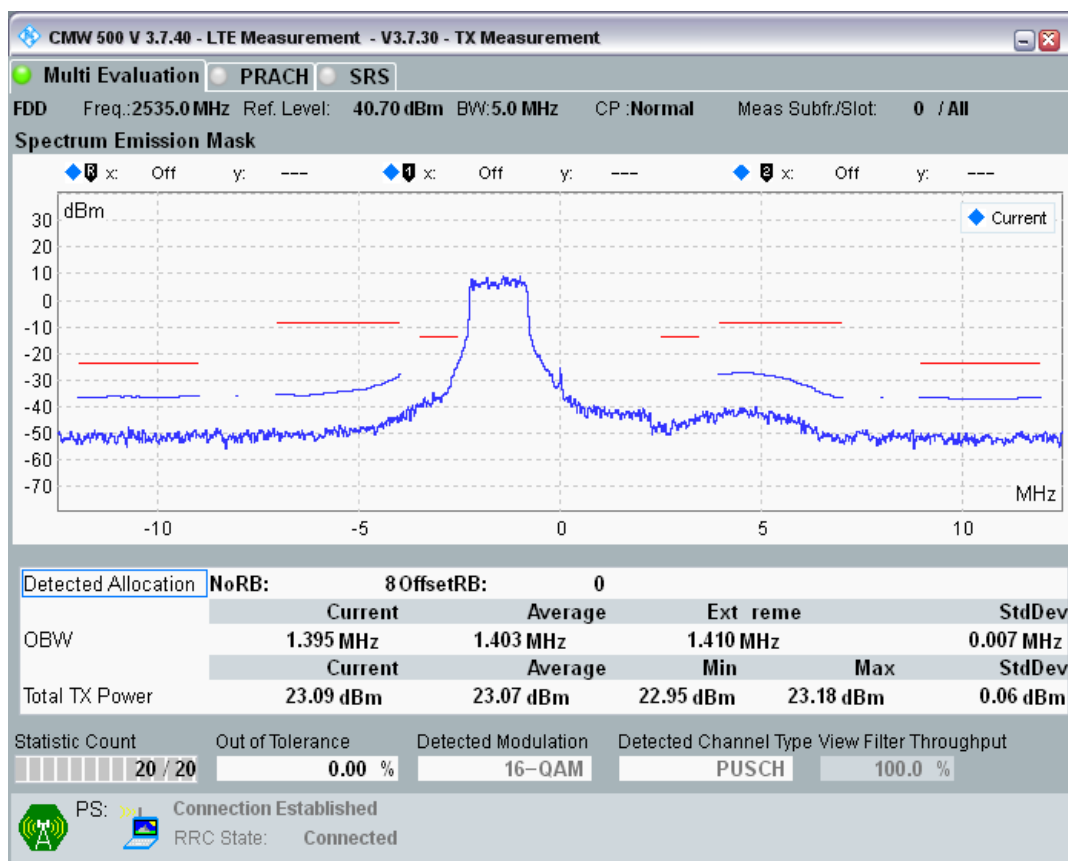
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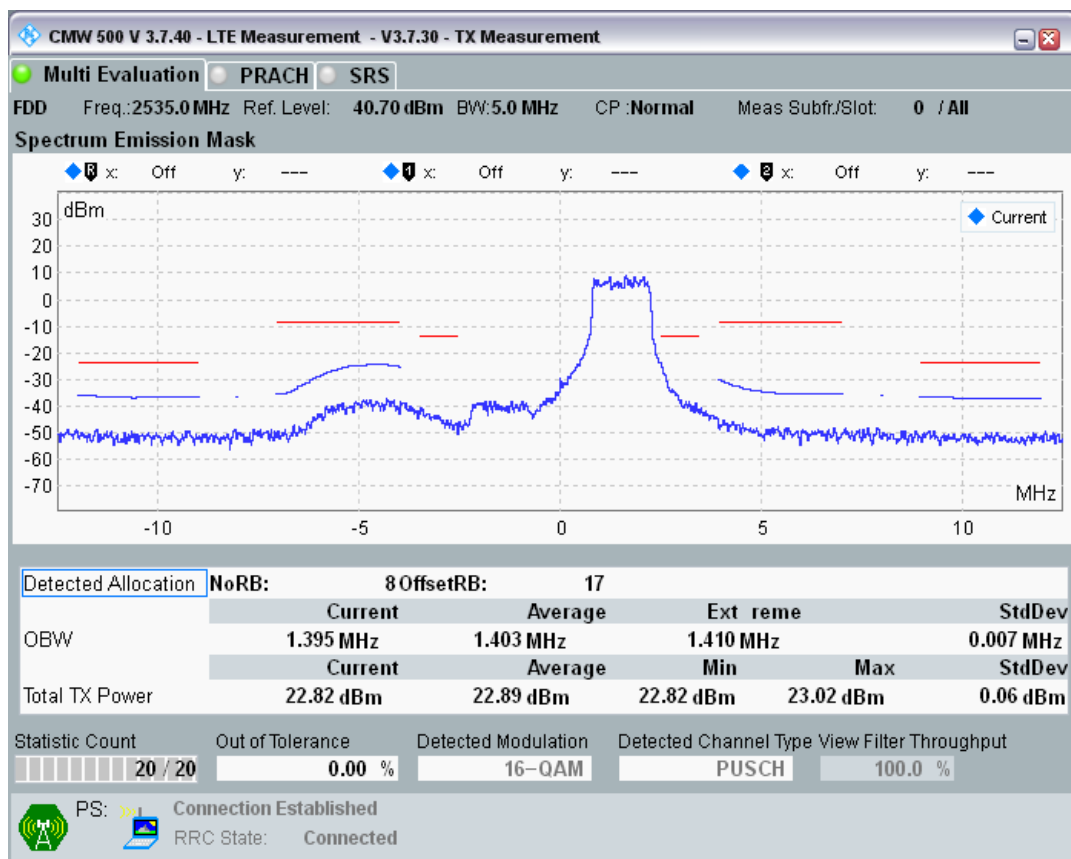
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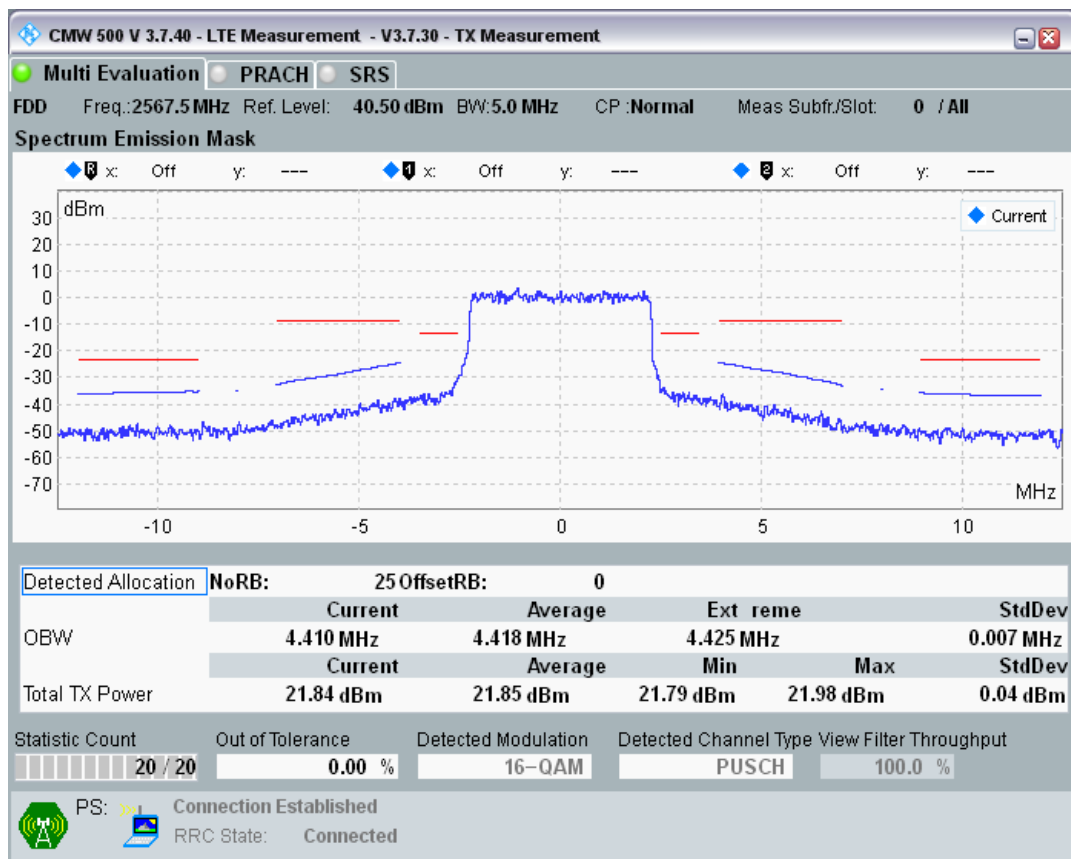
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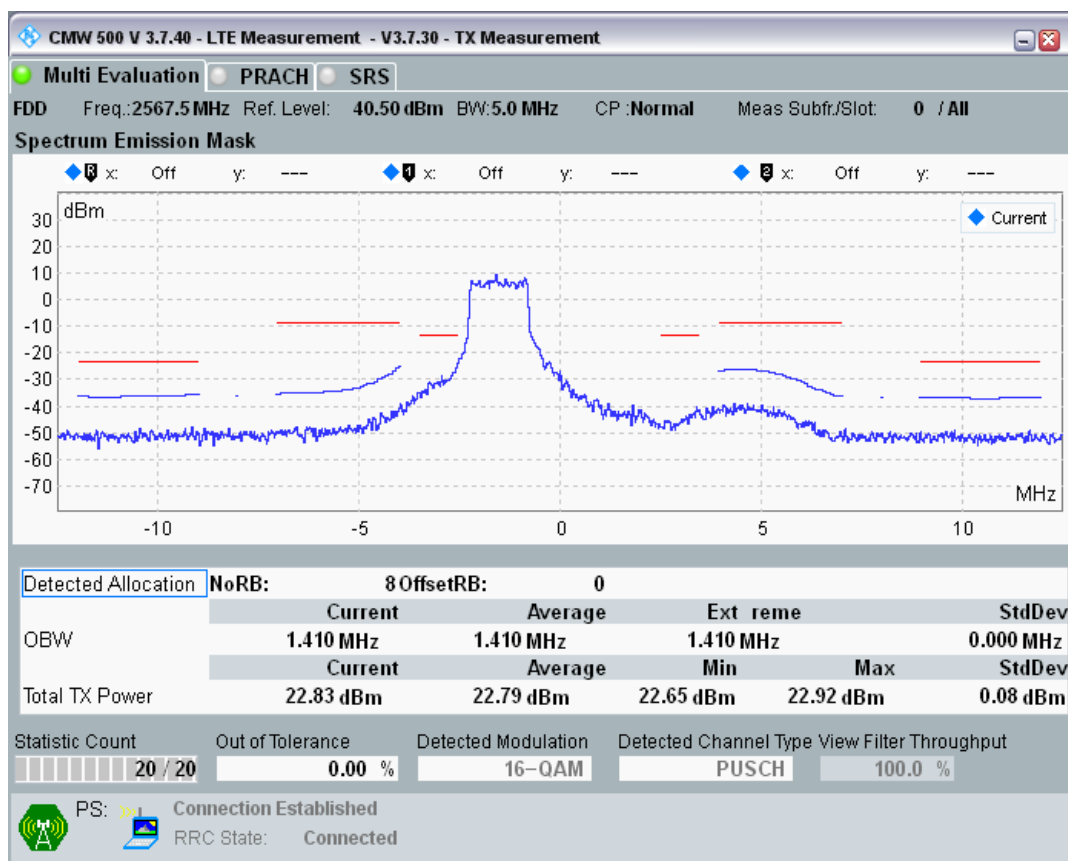
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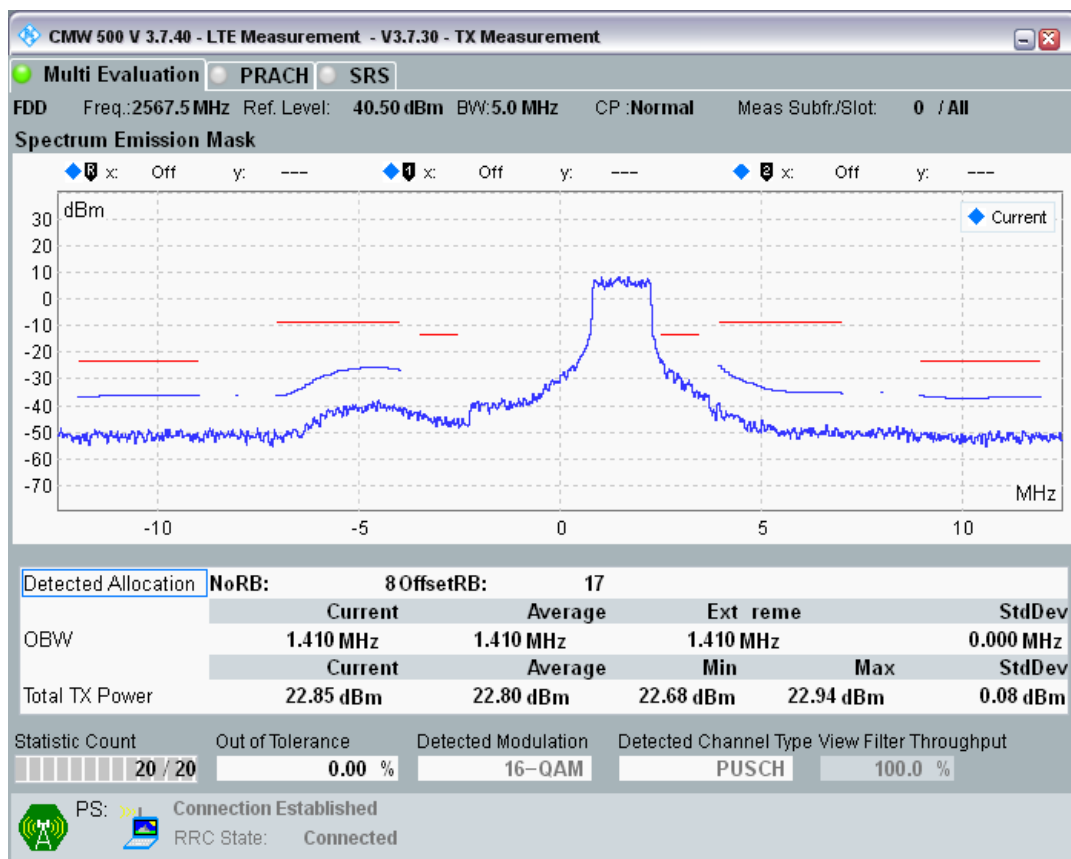
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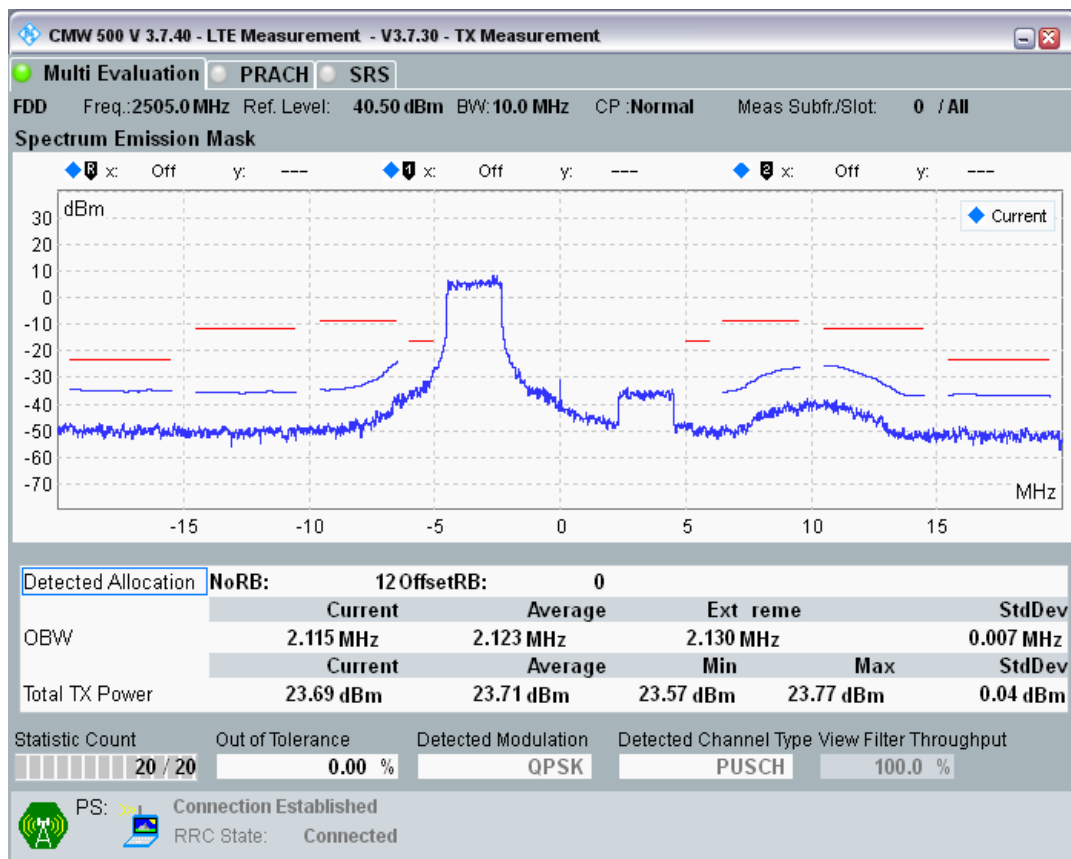
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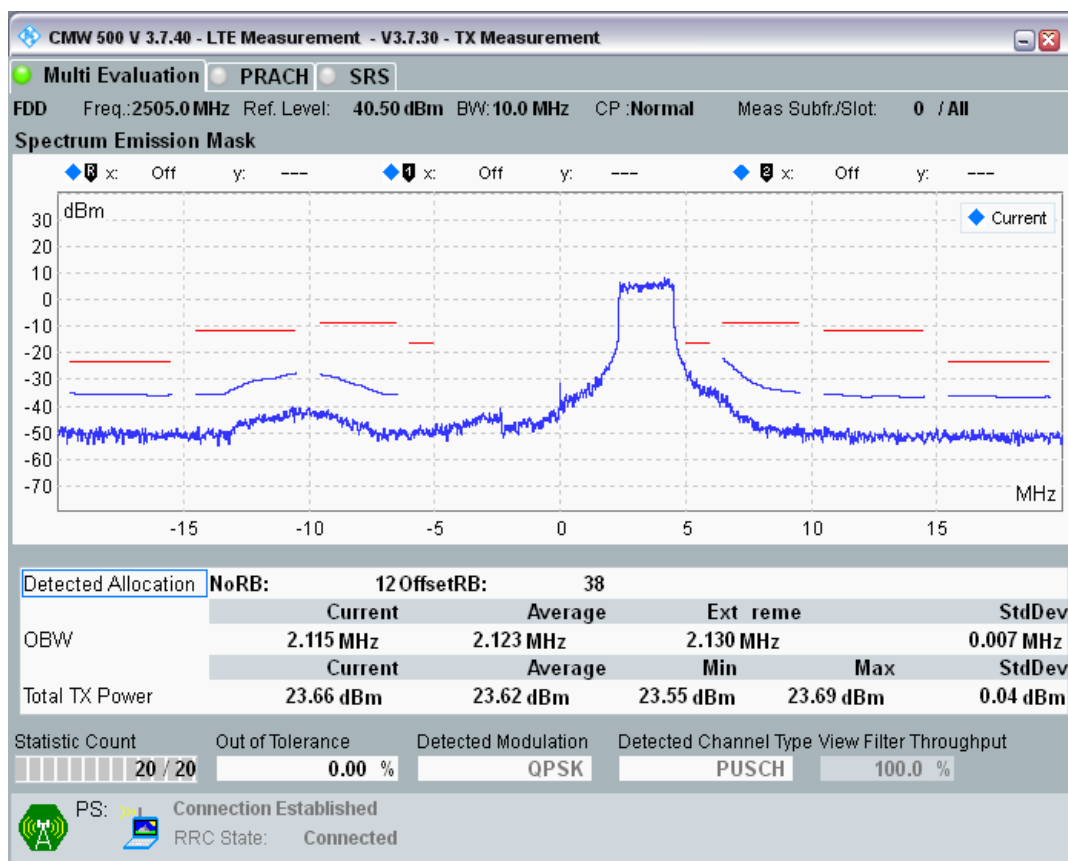
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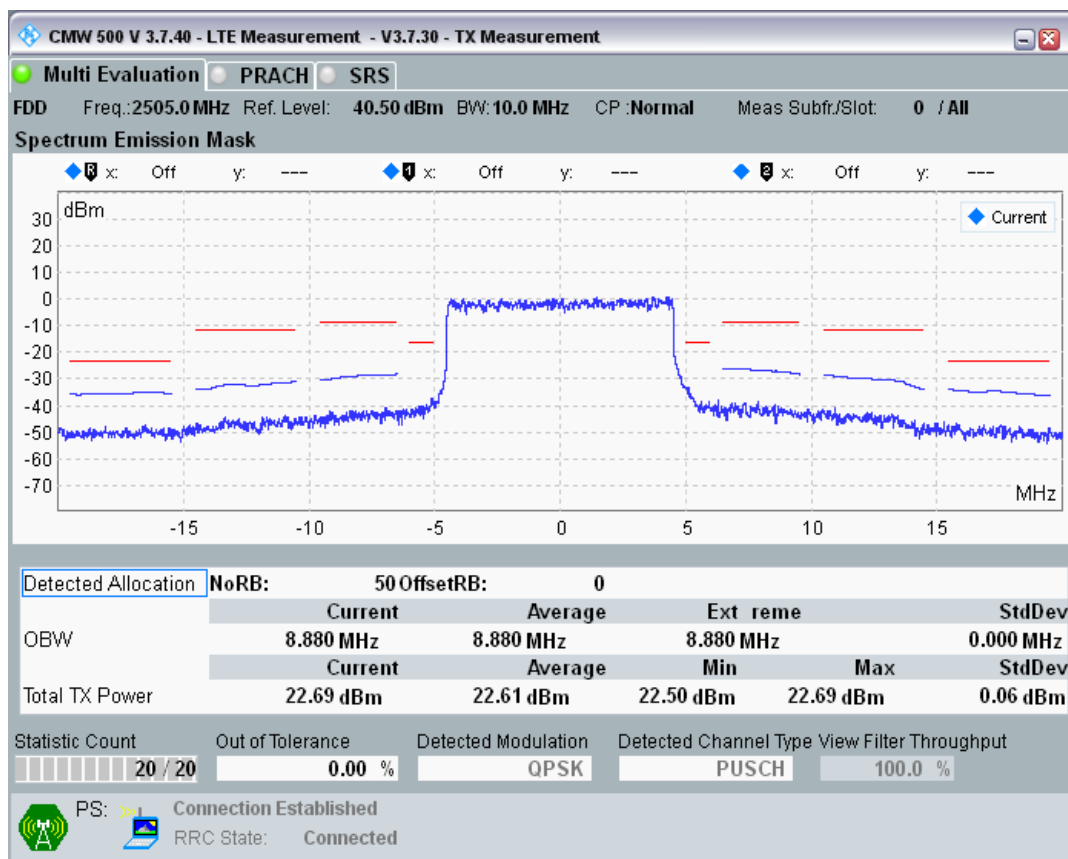
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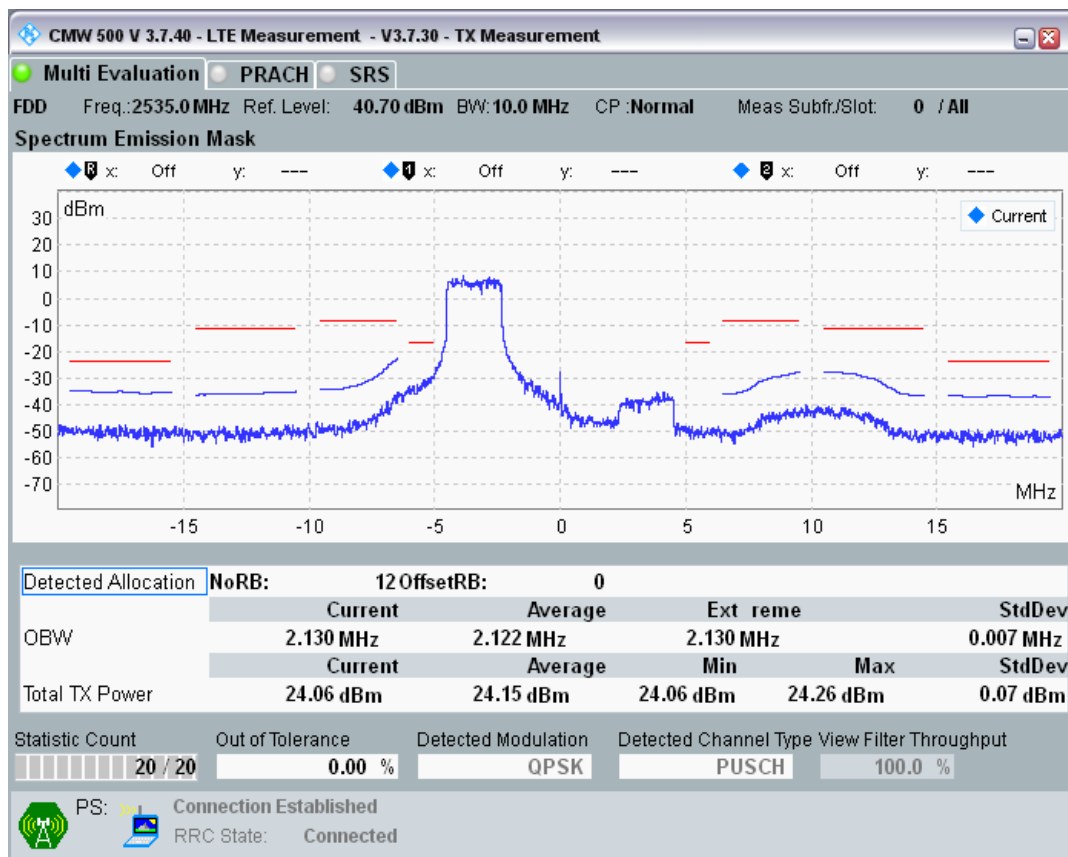
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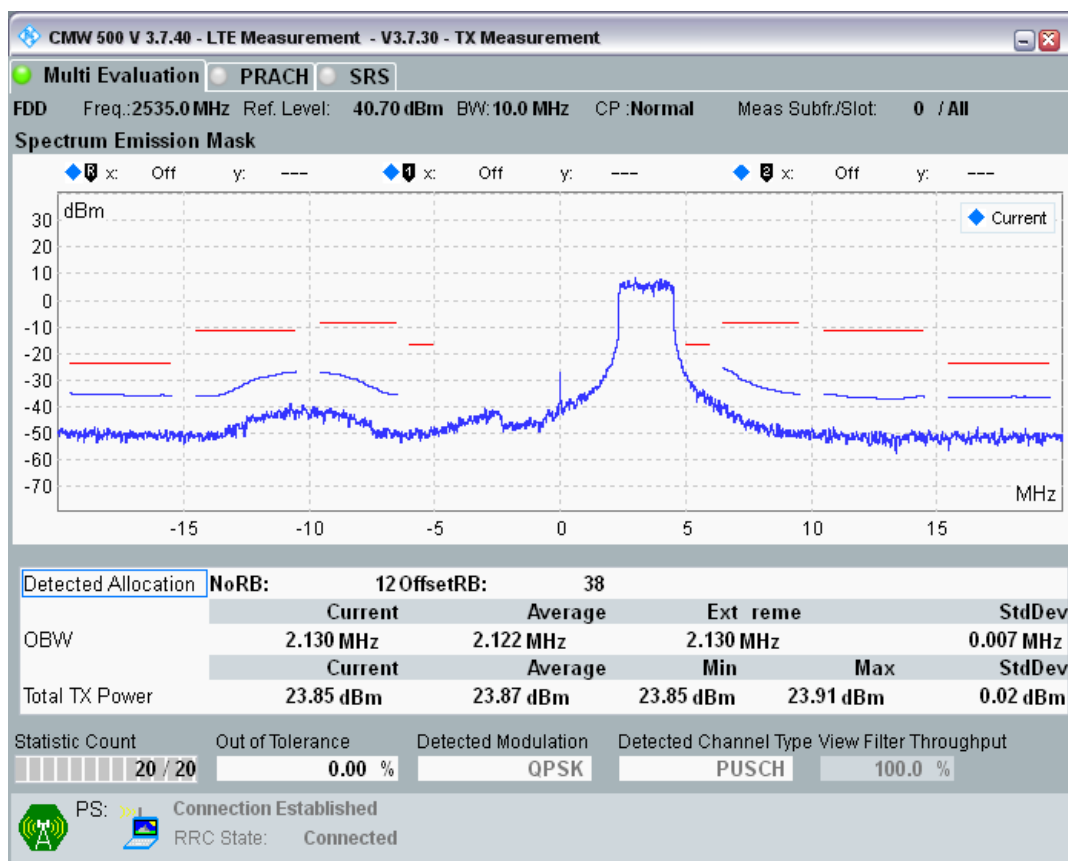
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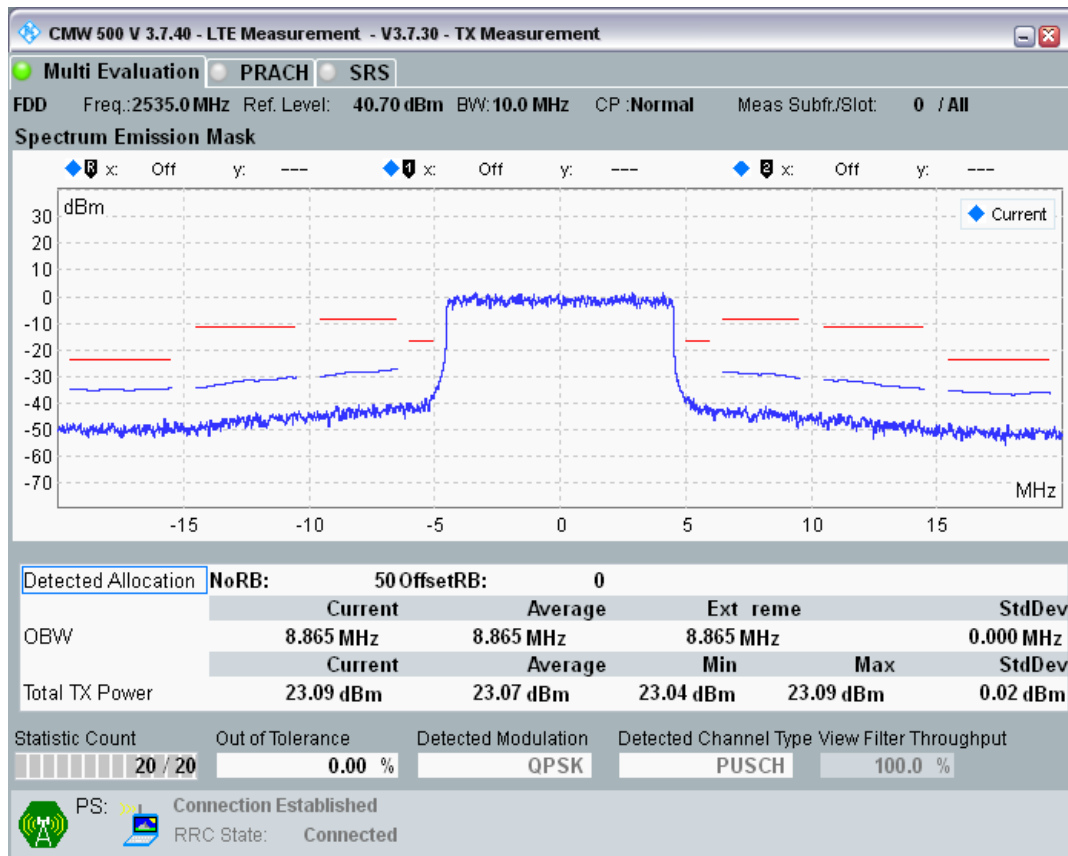
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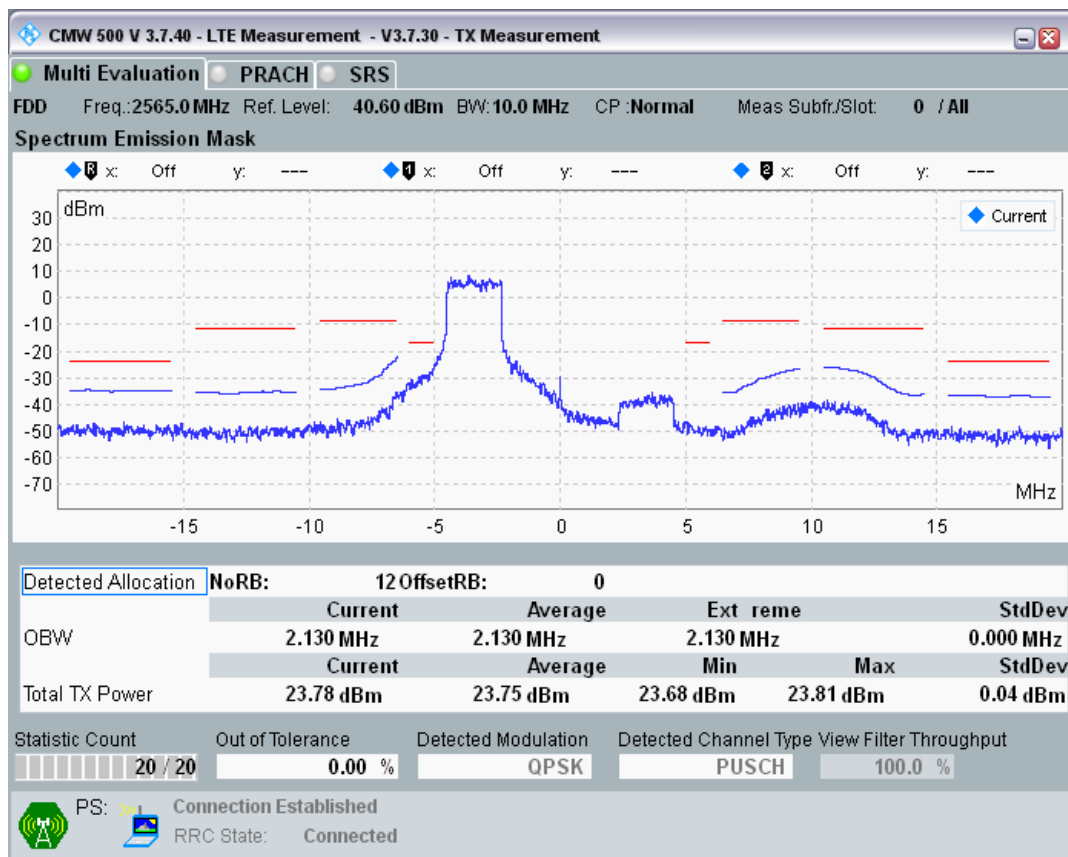
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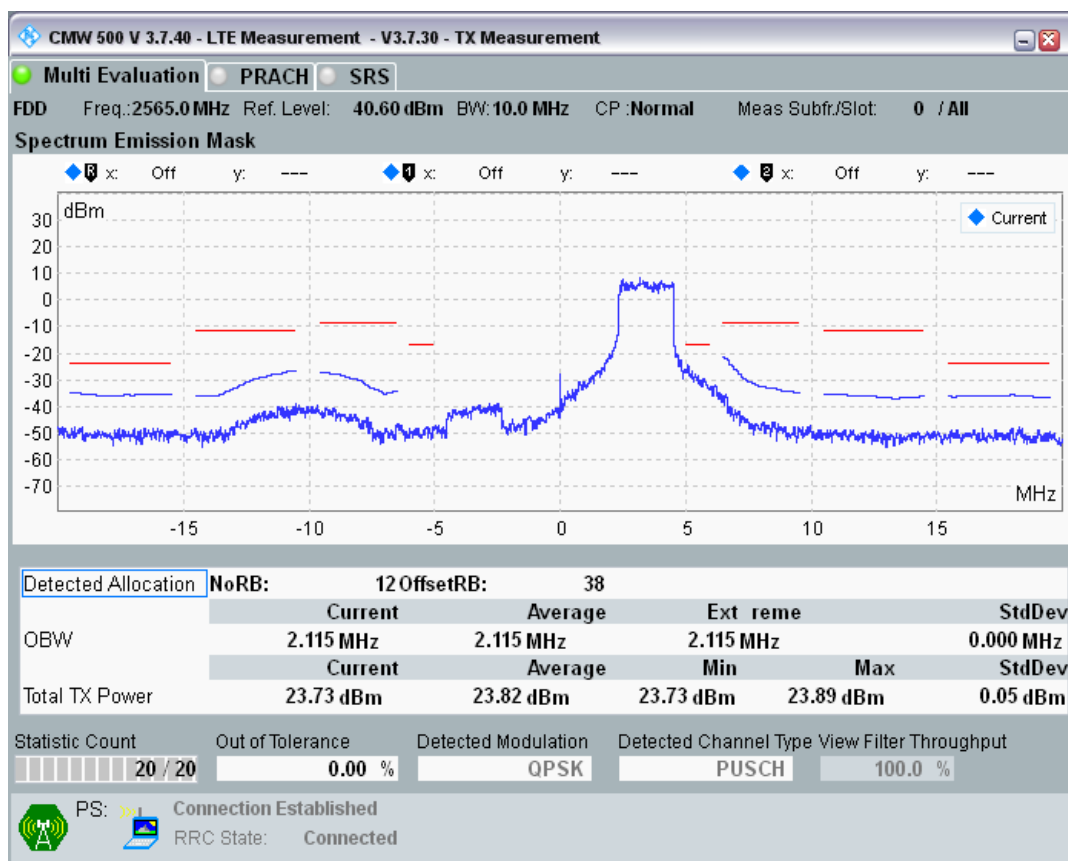
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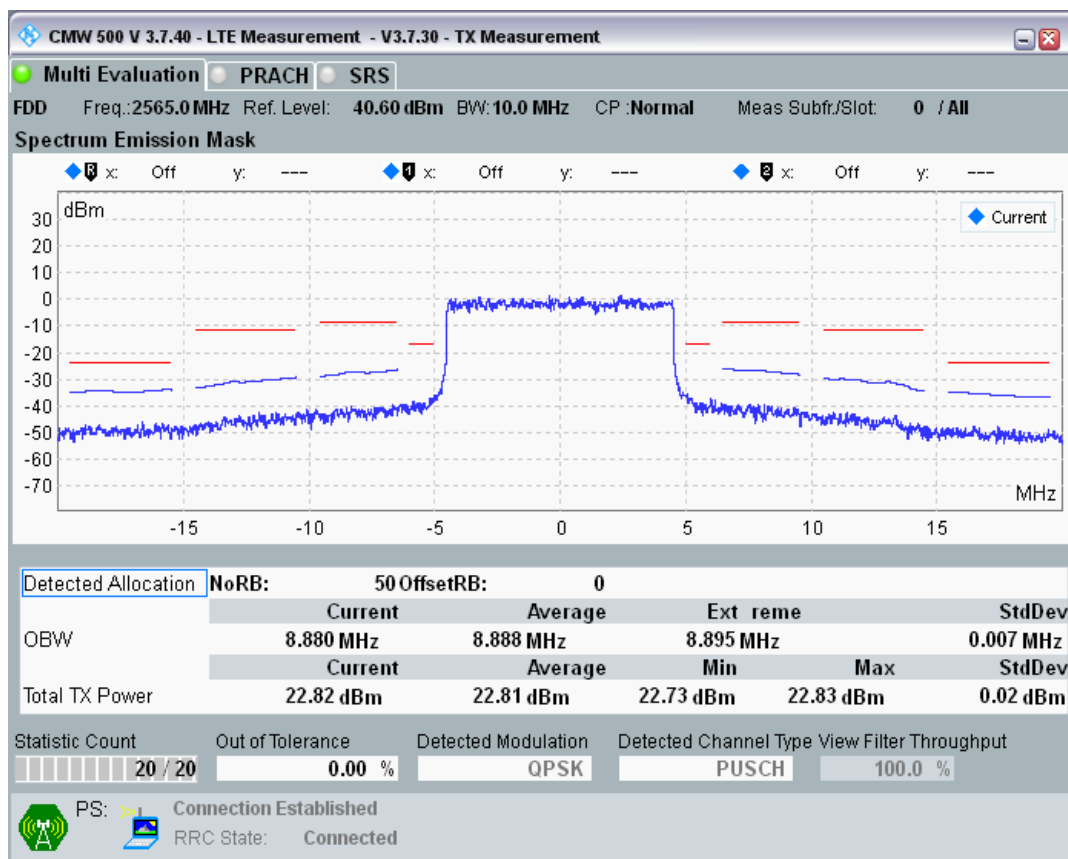
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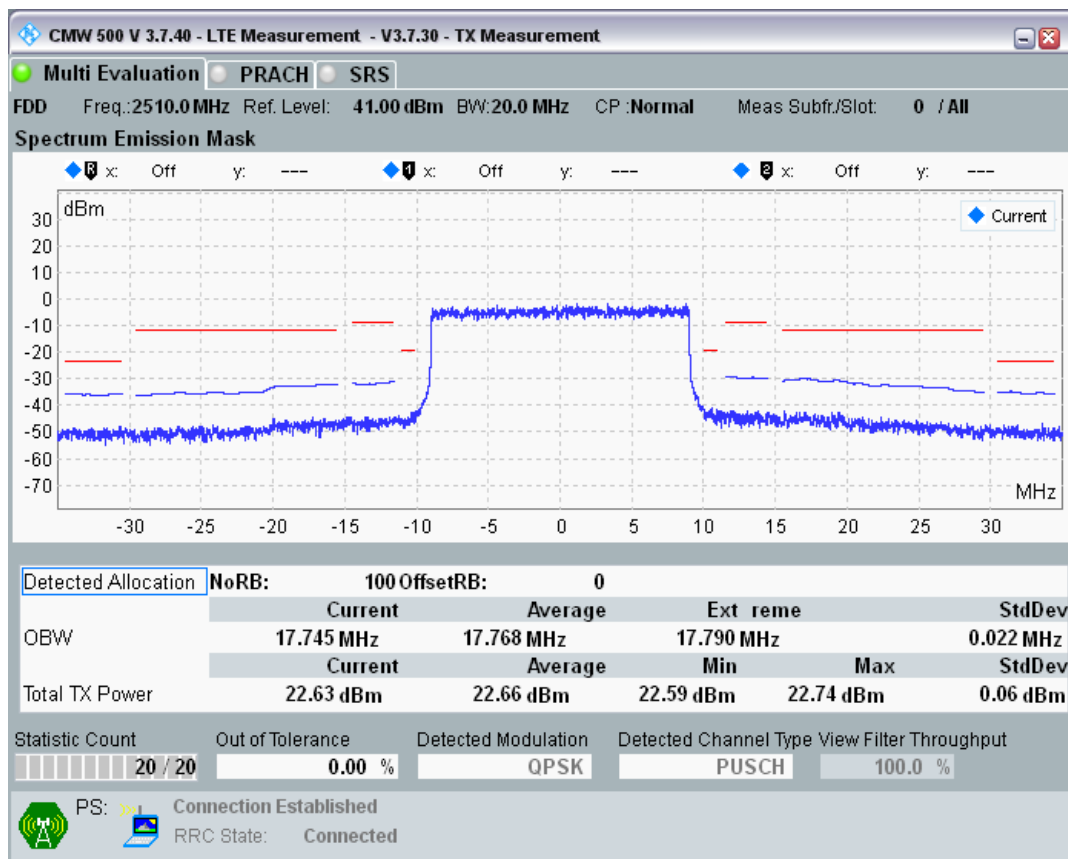
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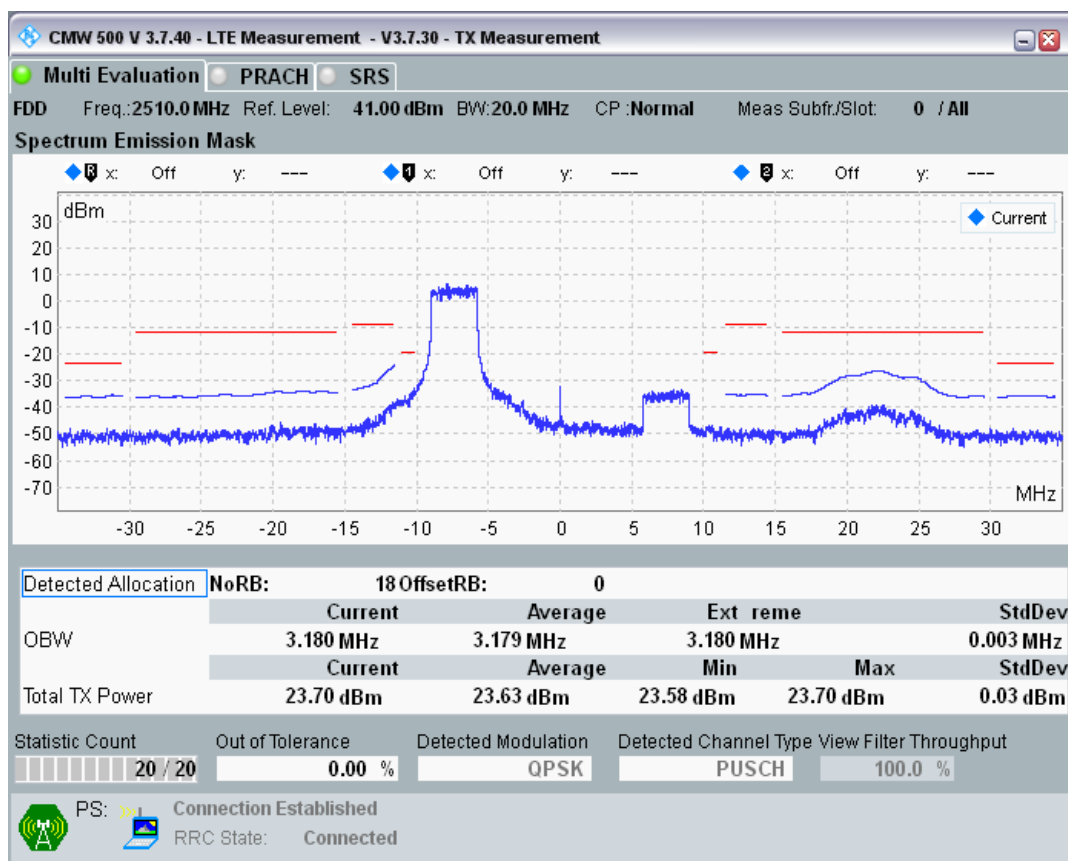
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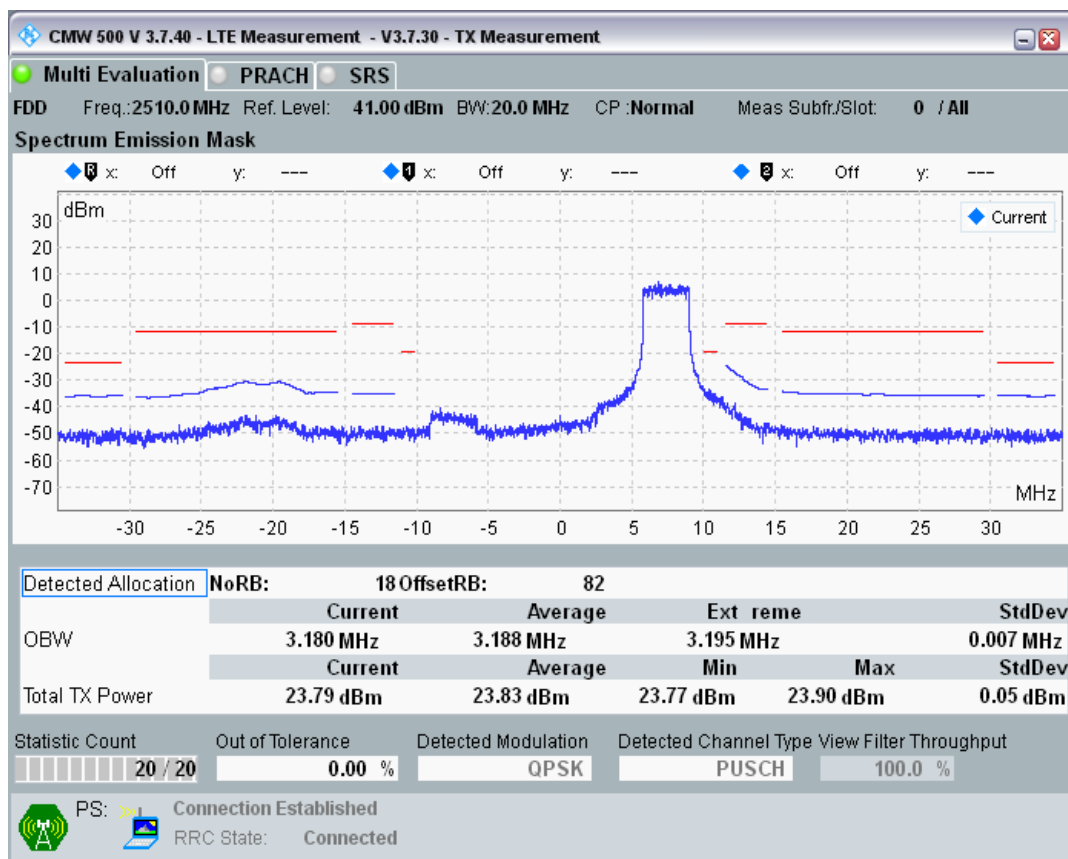
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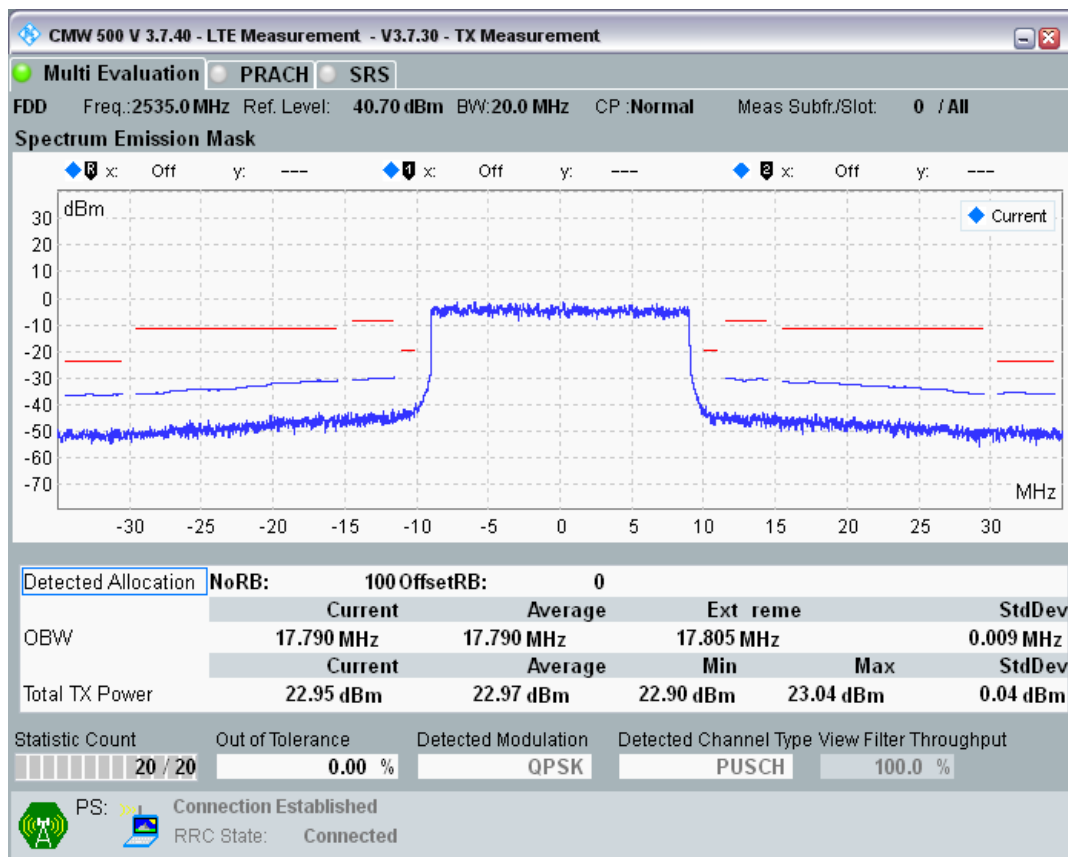
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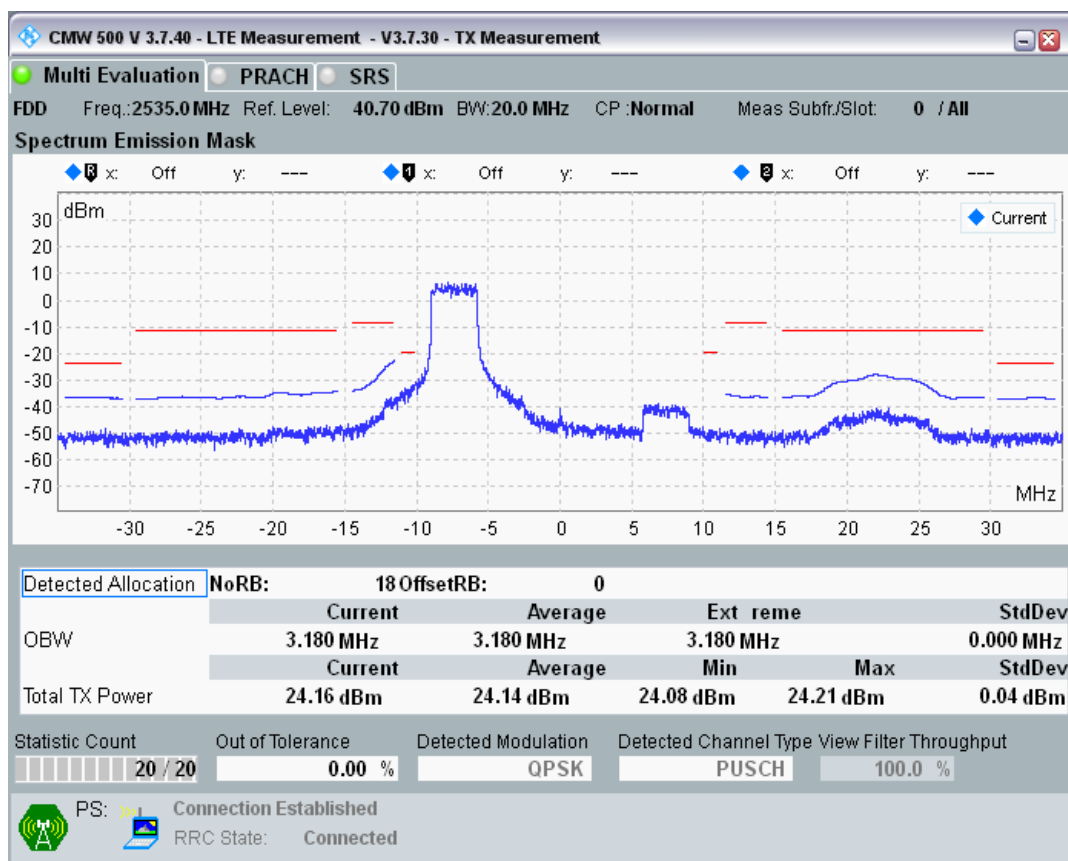
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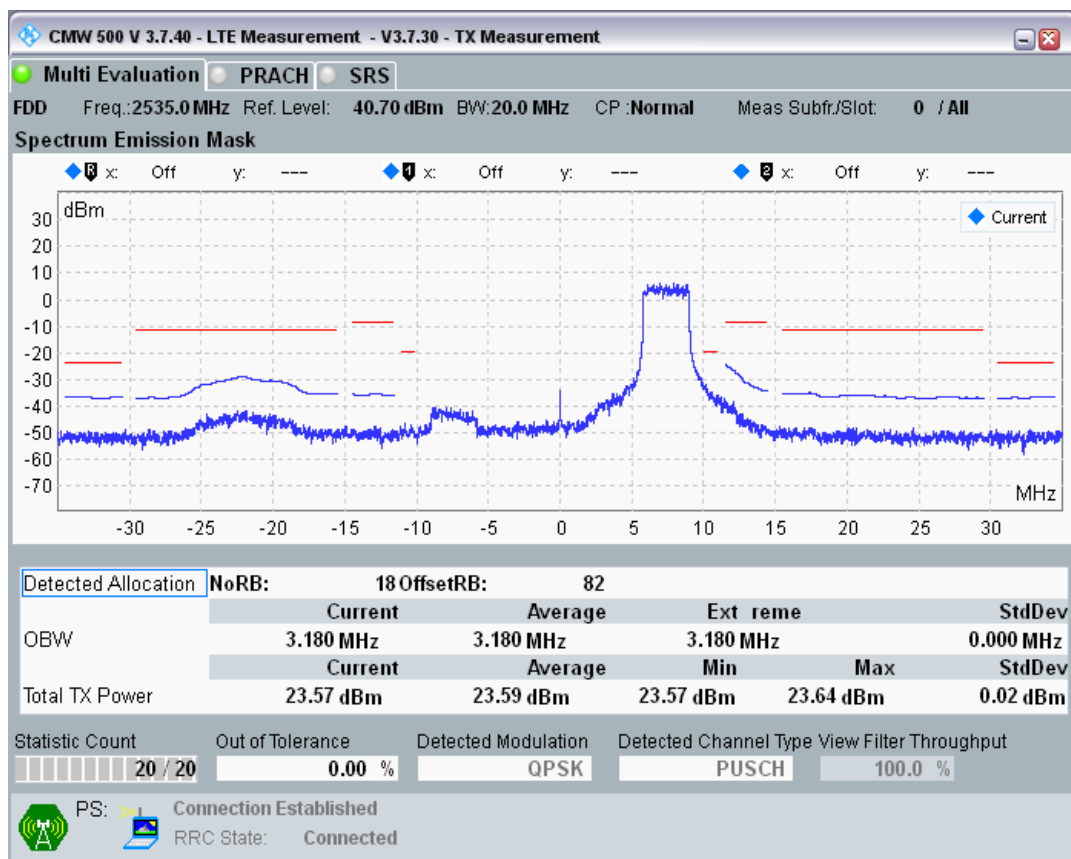
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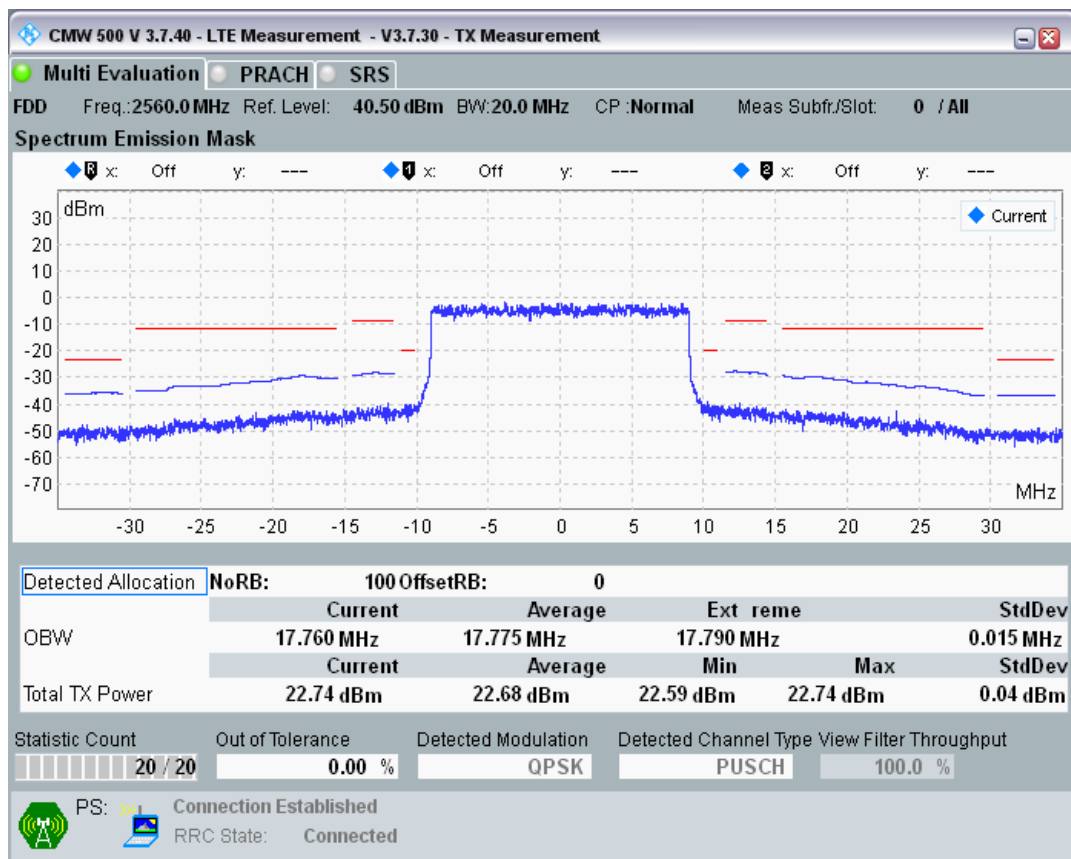
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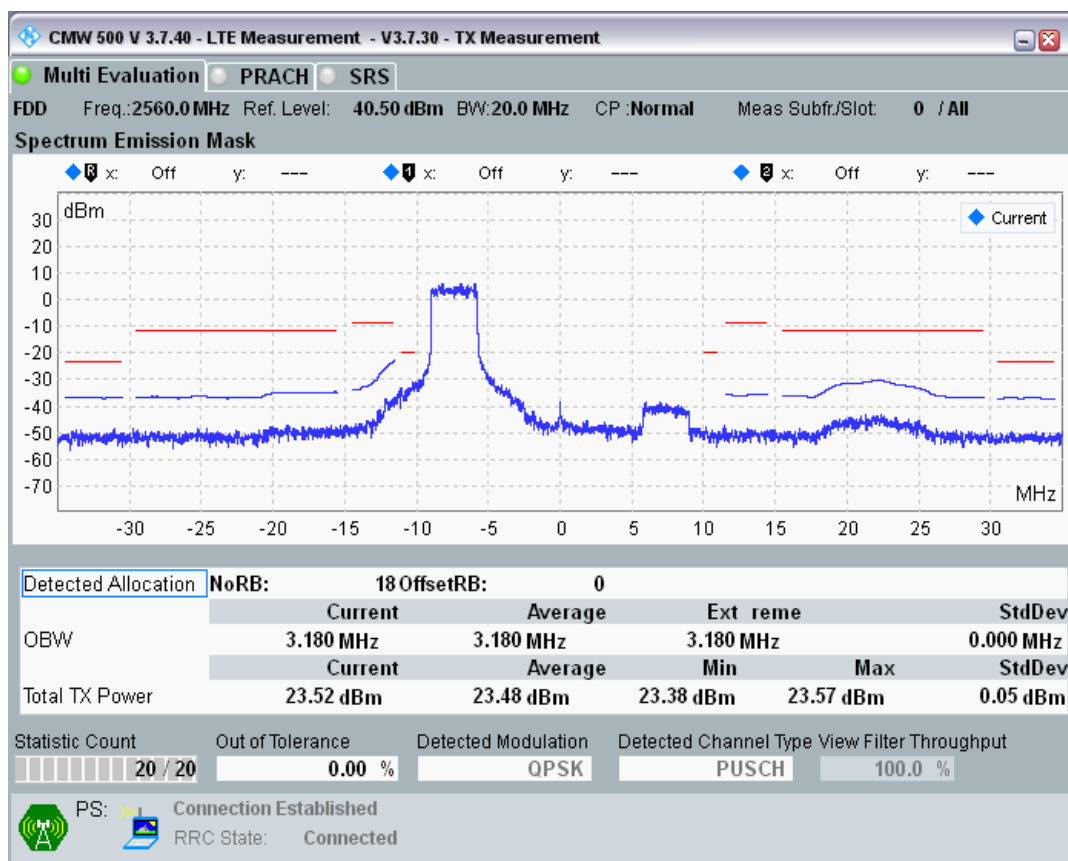
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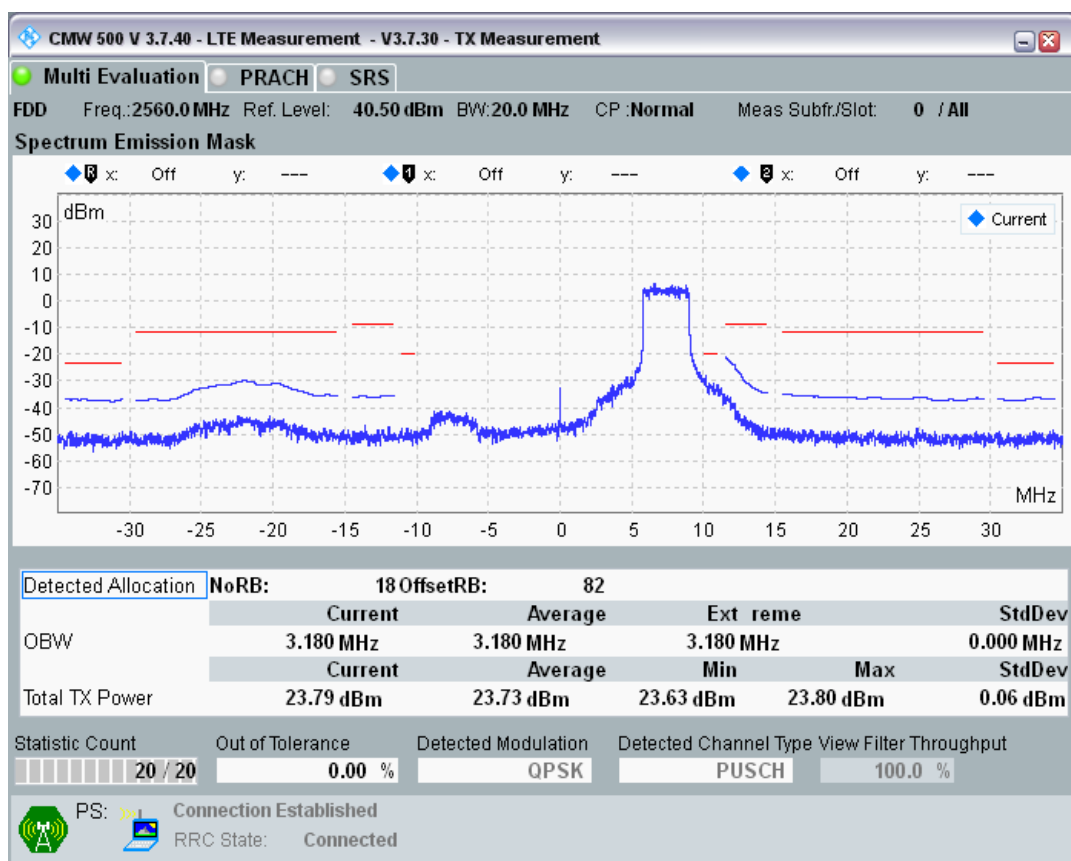
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Band7 QPSK BW=20MHz Channel=21350 RB Size=18 Position=#0.png



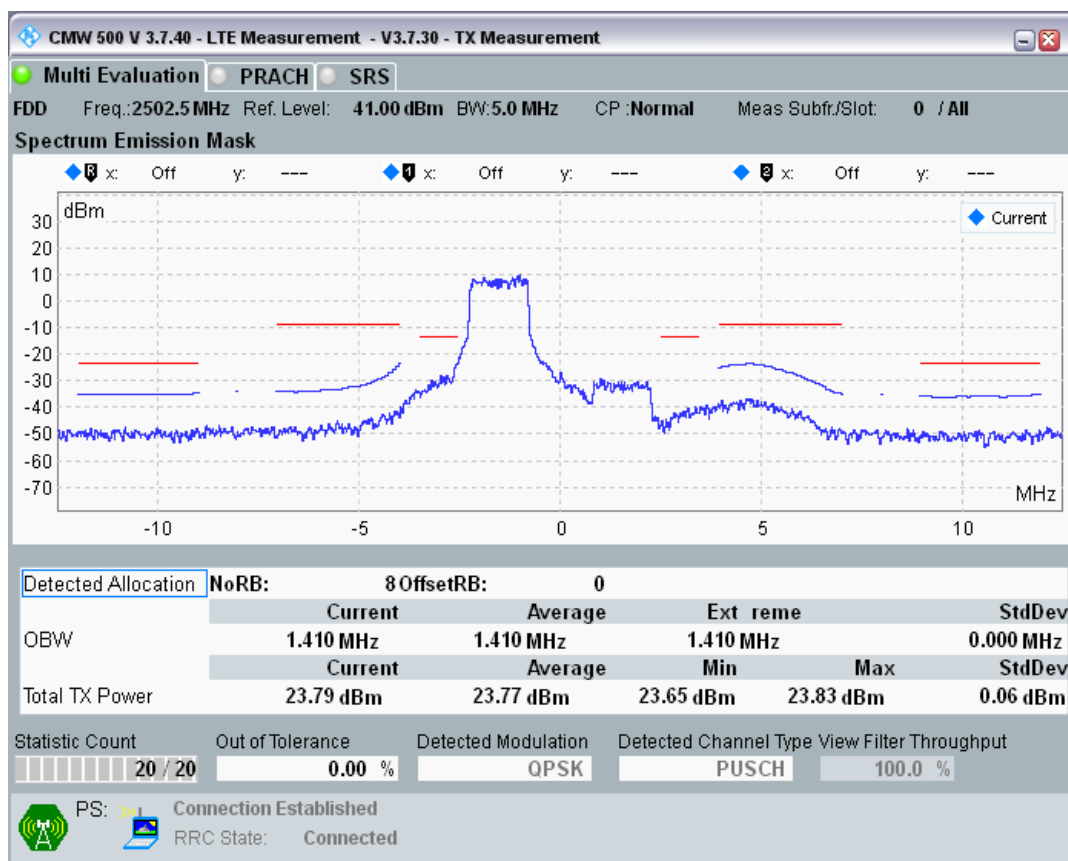
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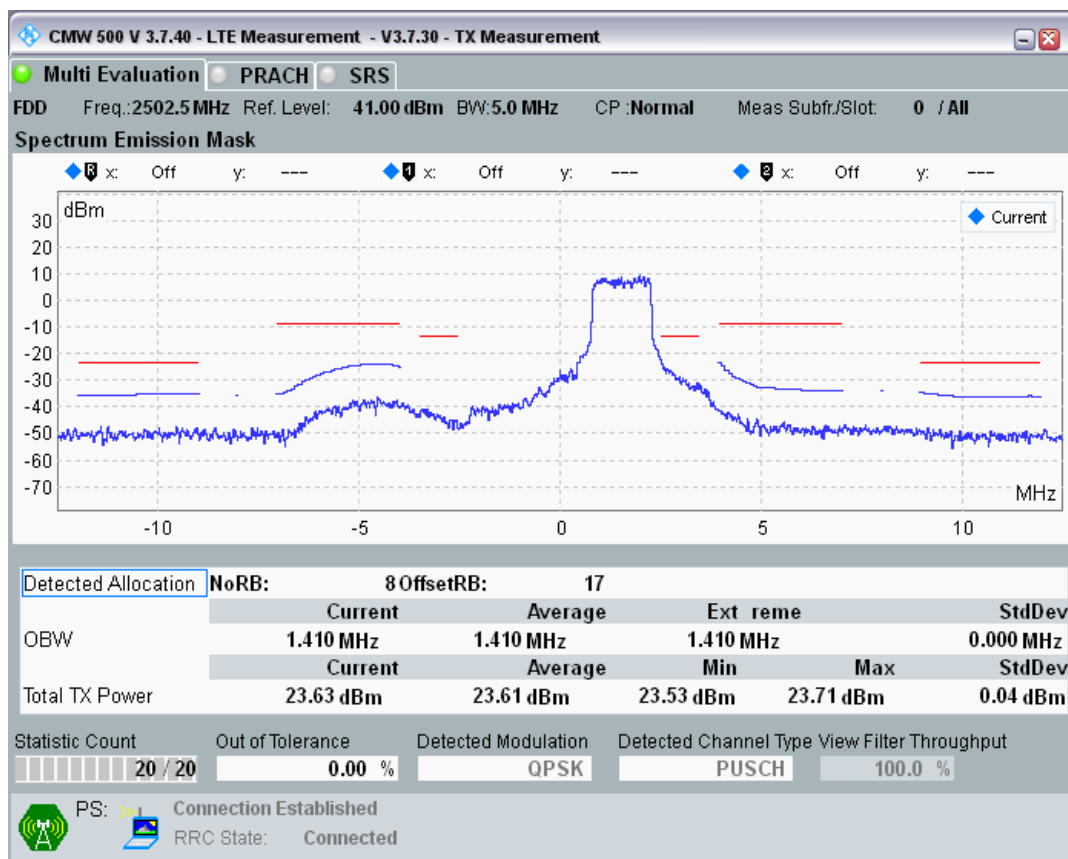
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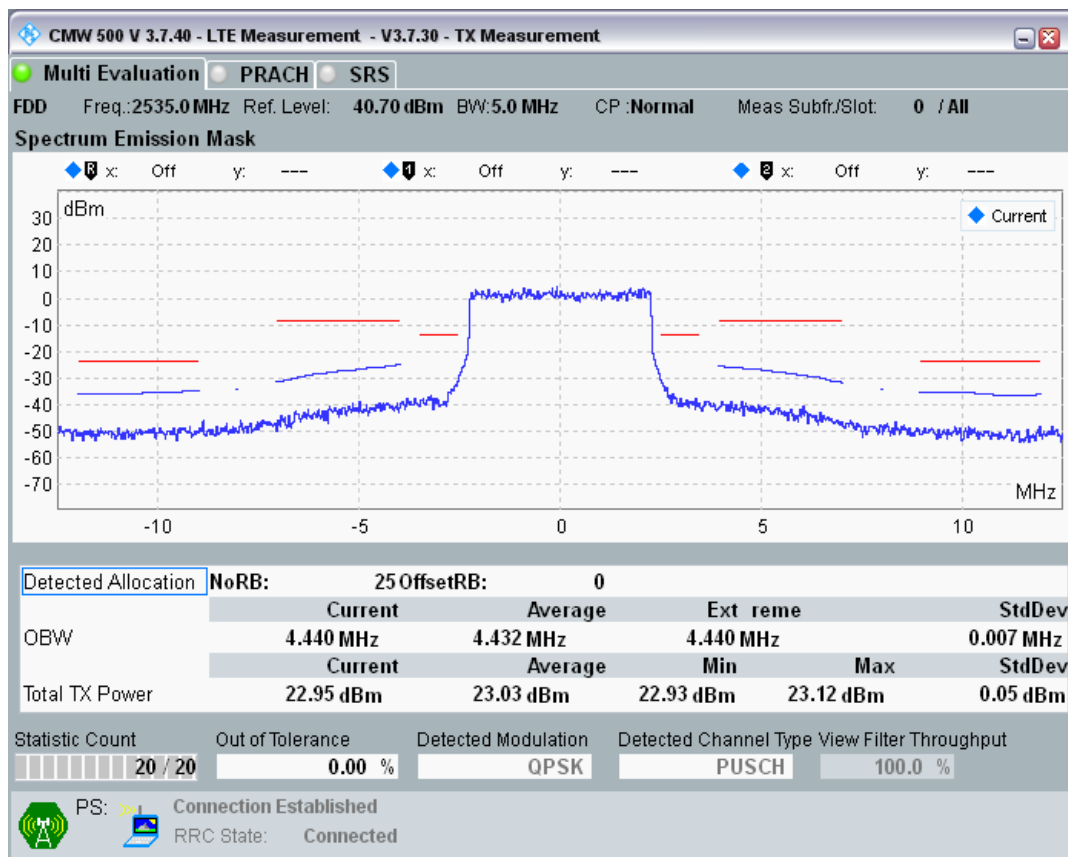
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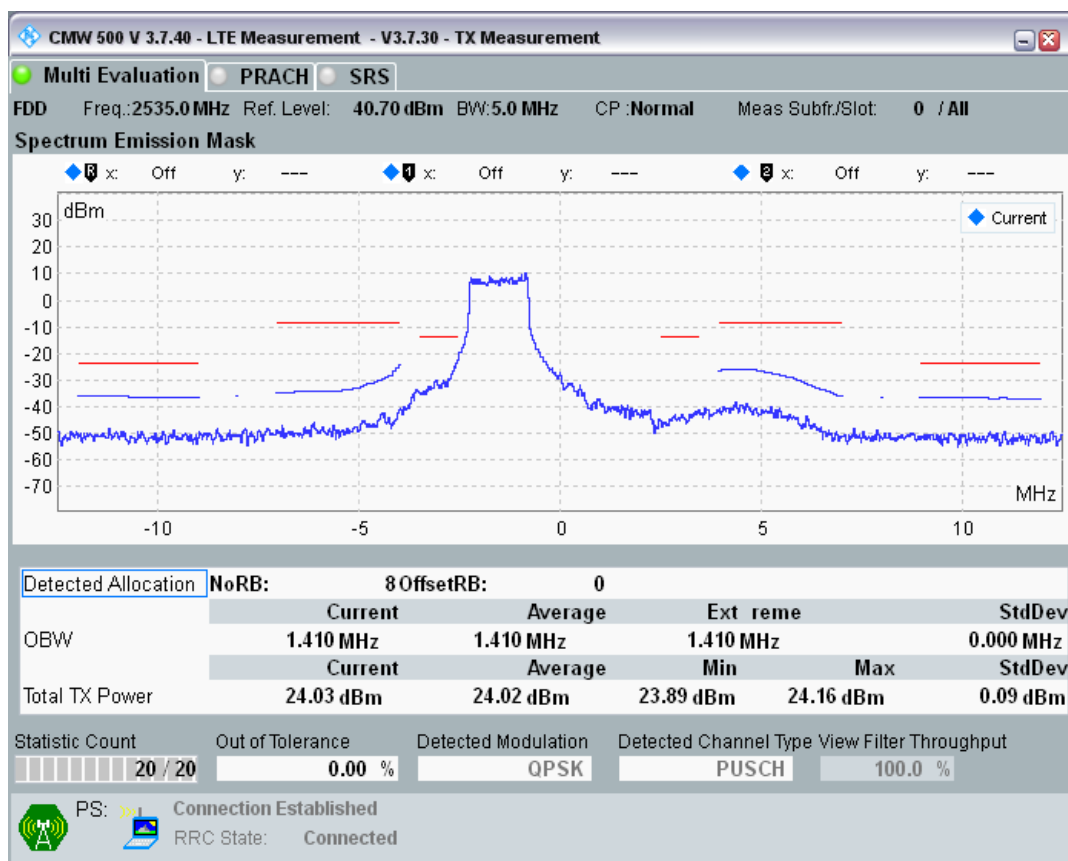
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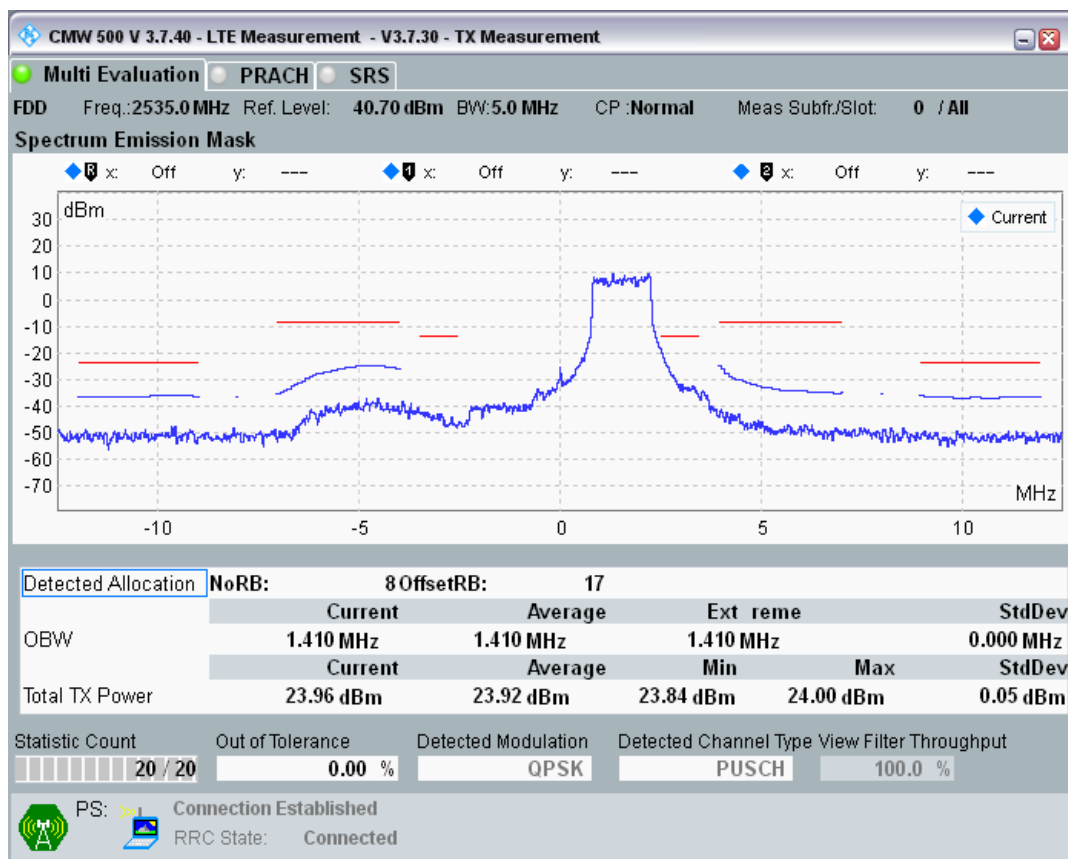
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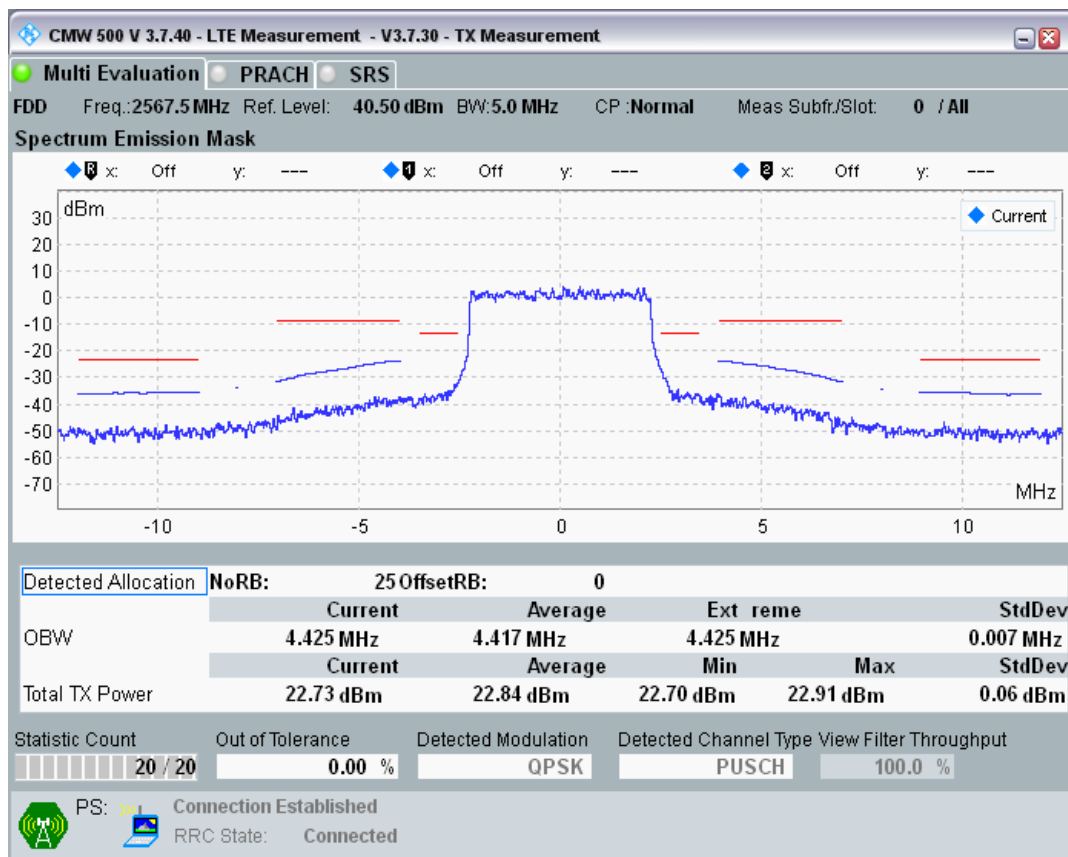
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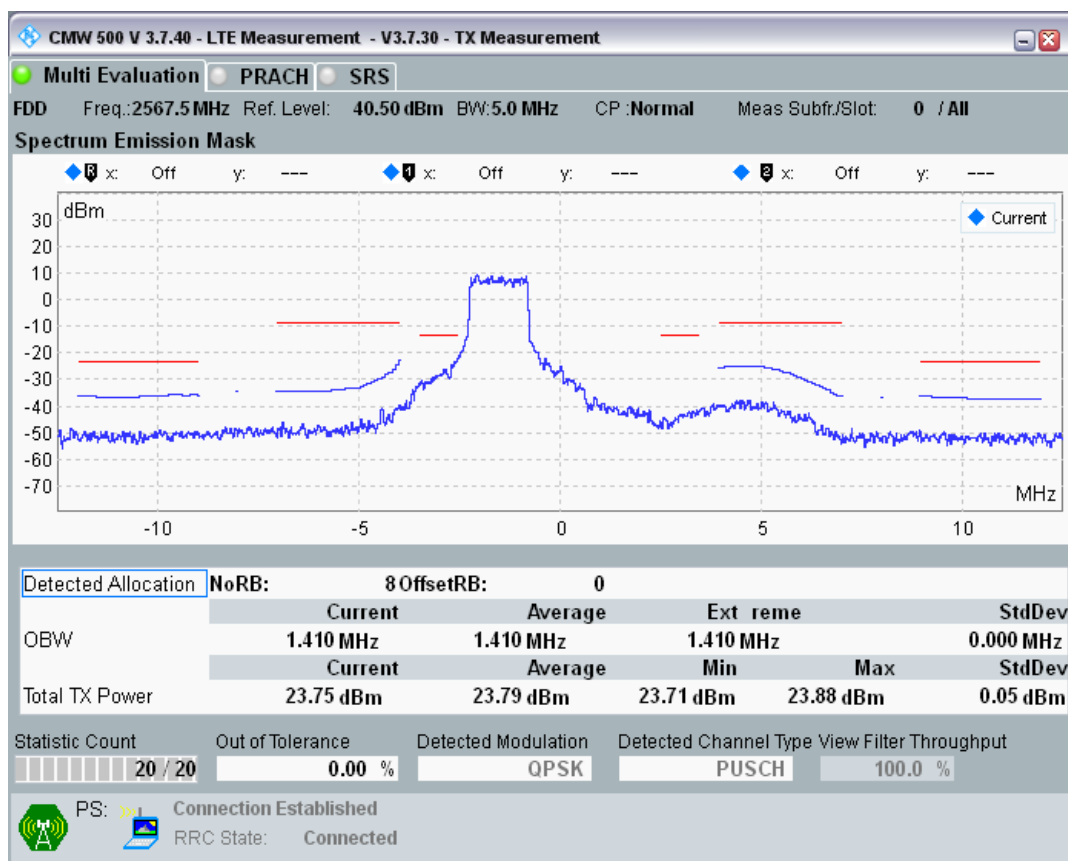
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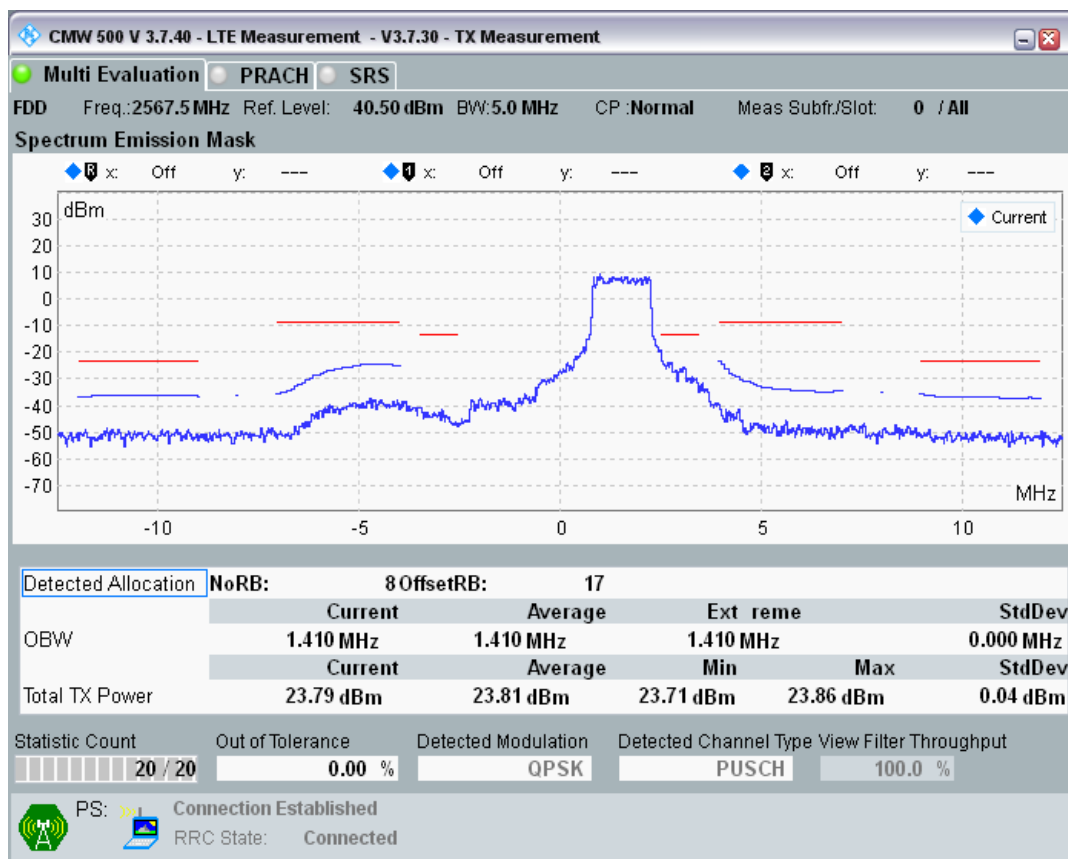
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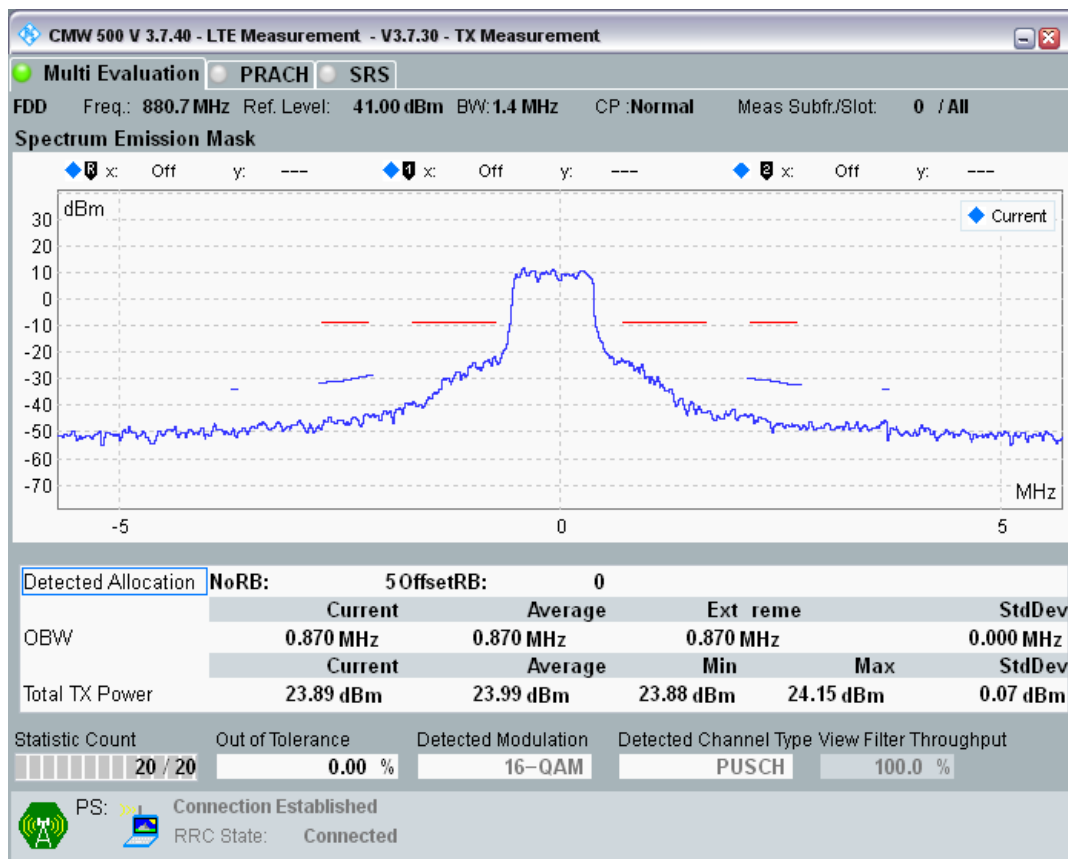
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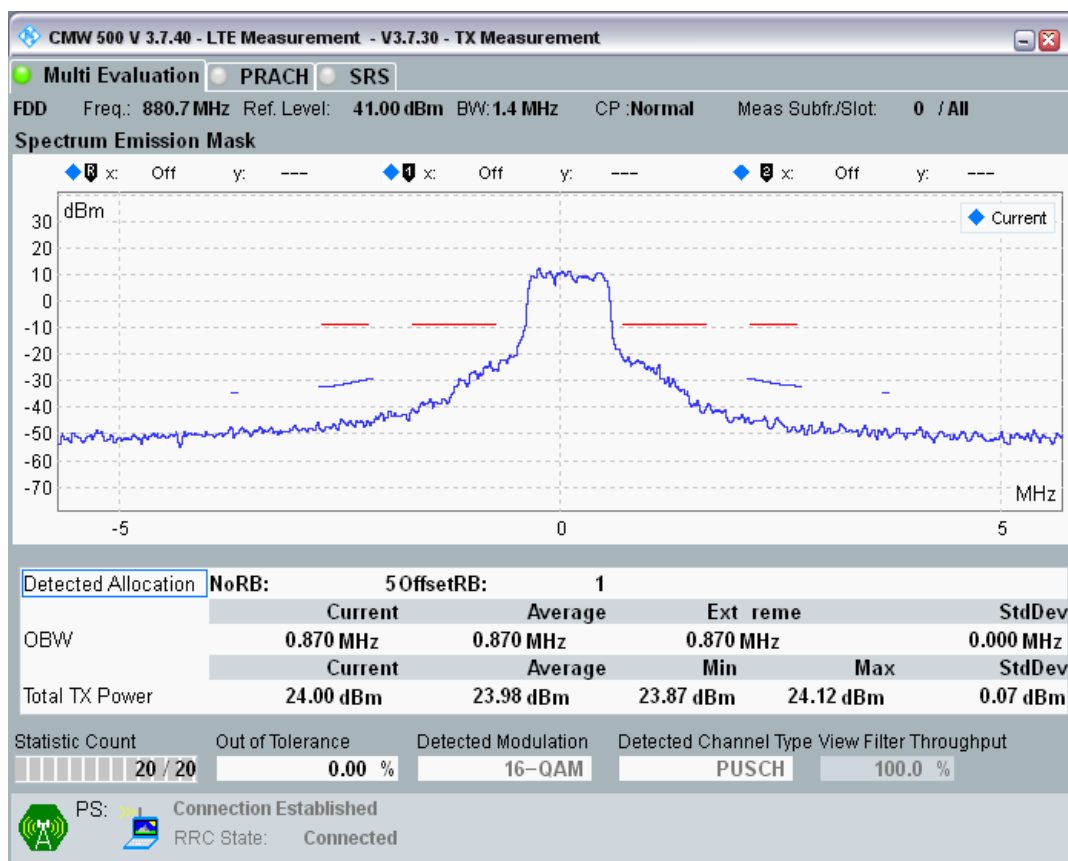
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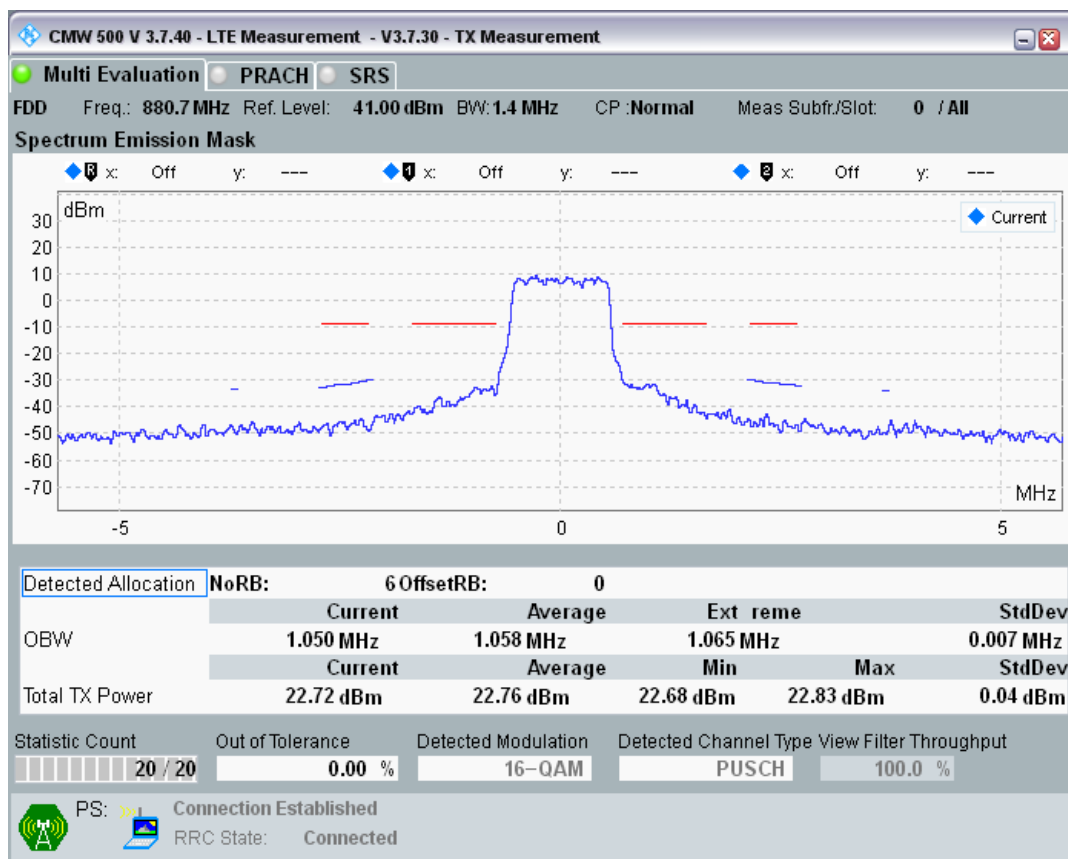
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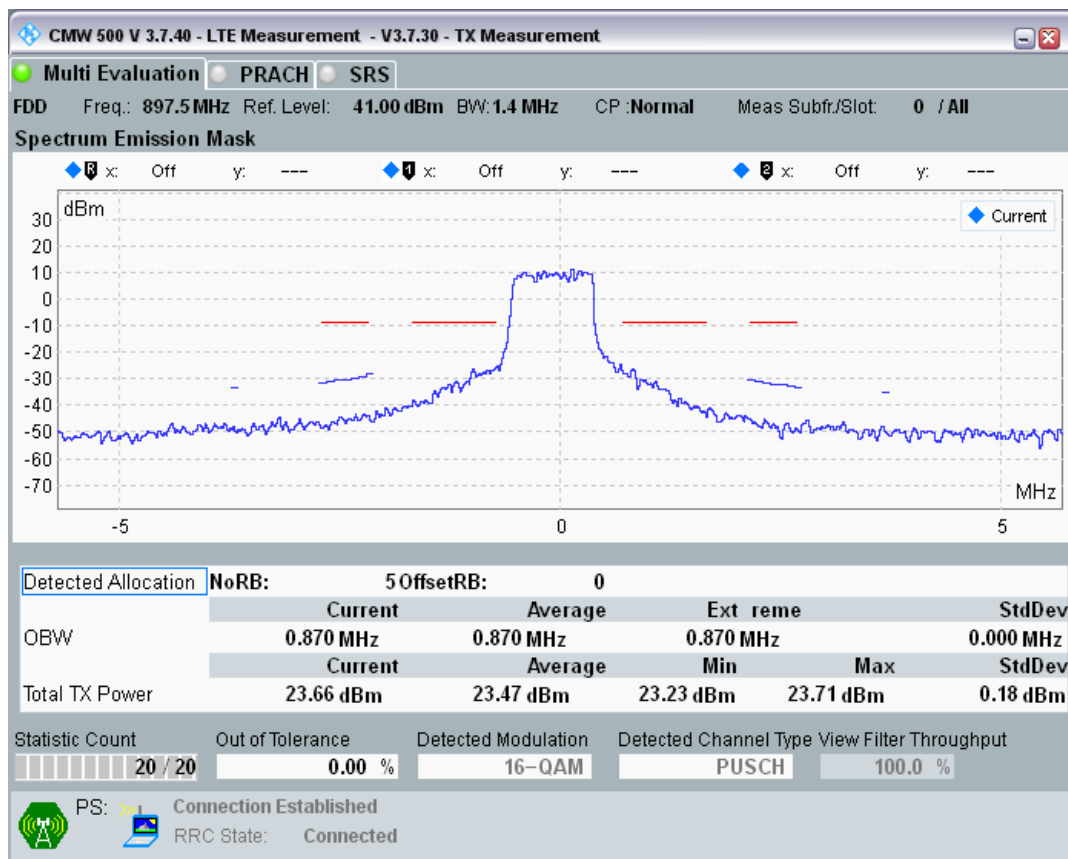
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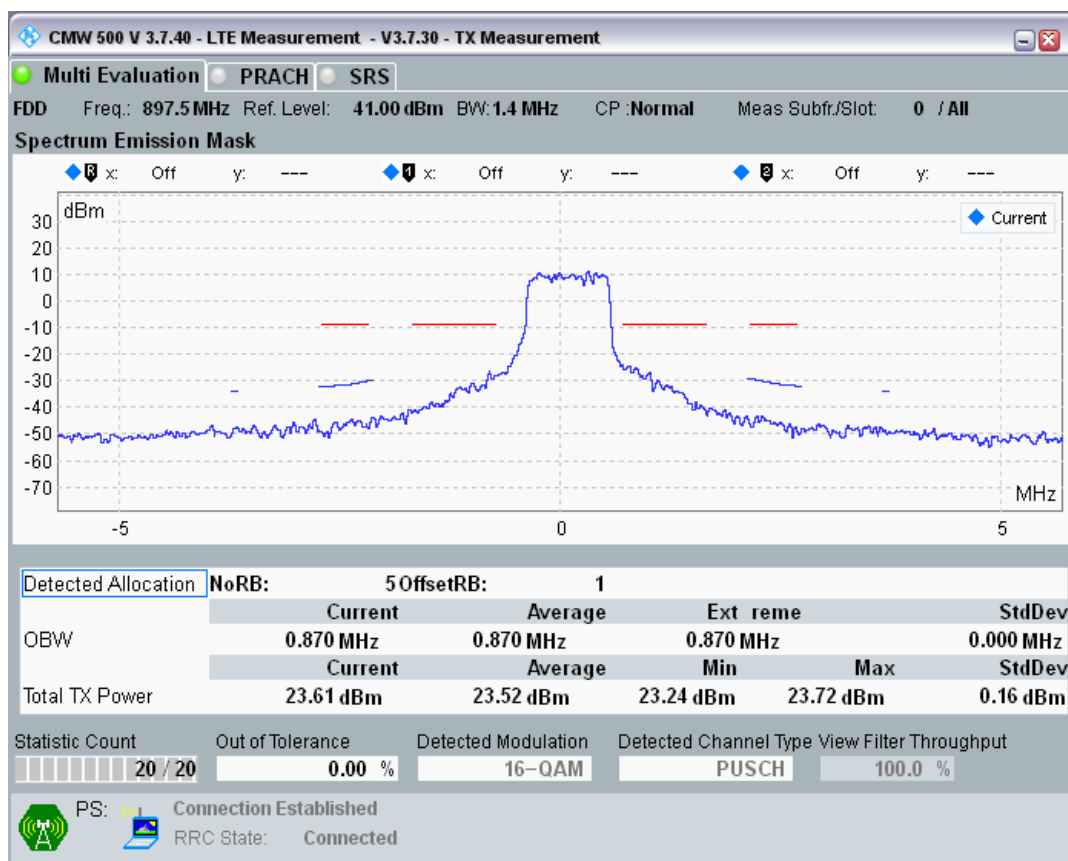
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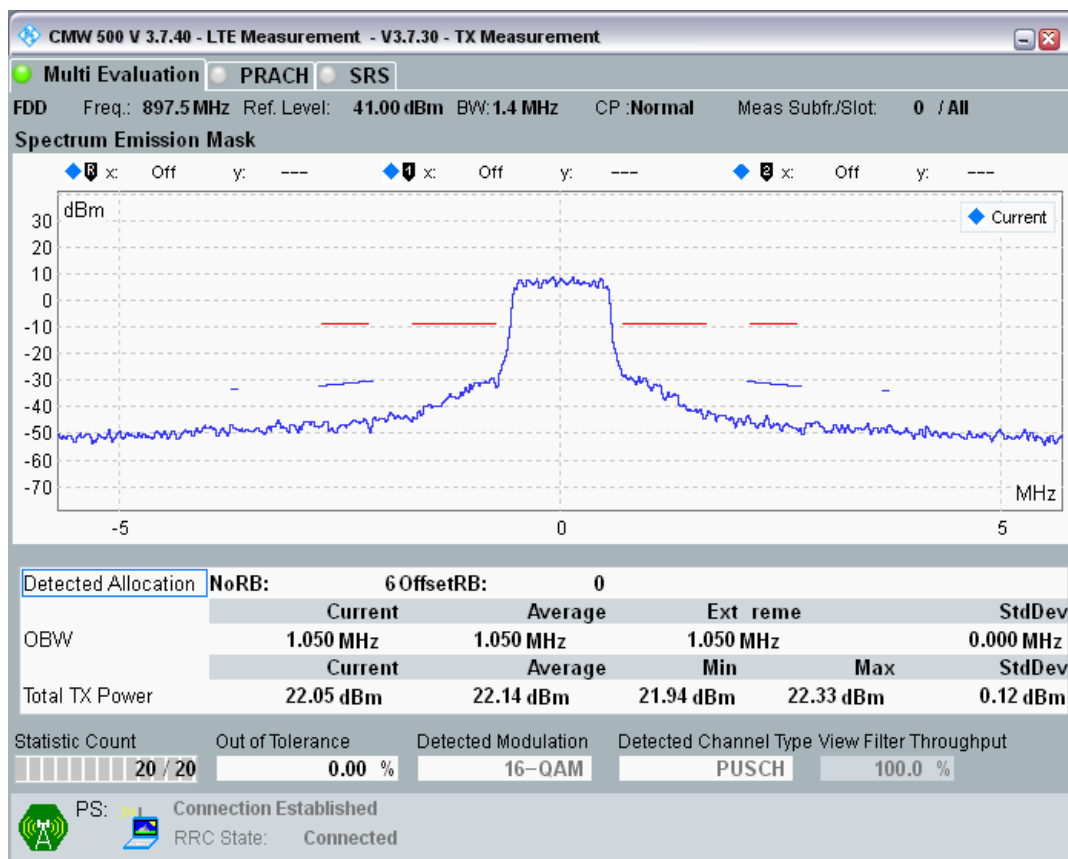
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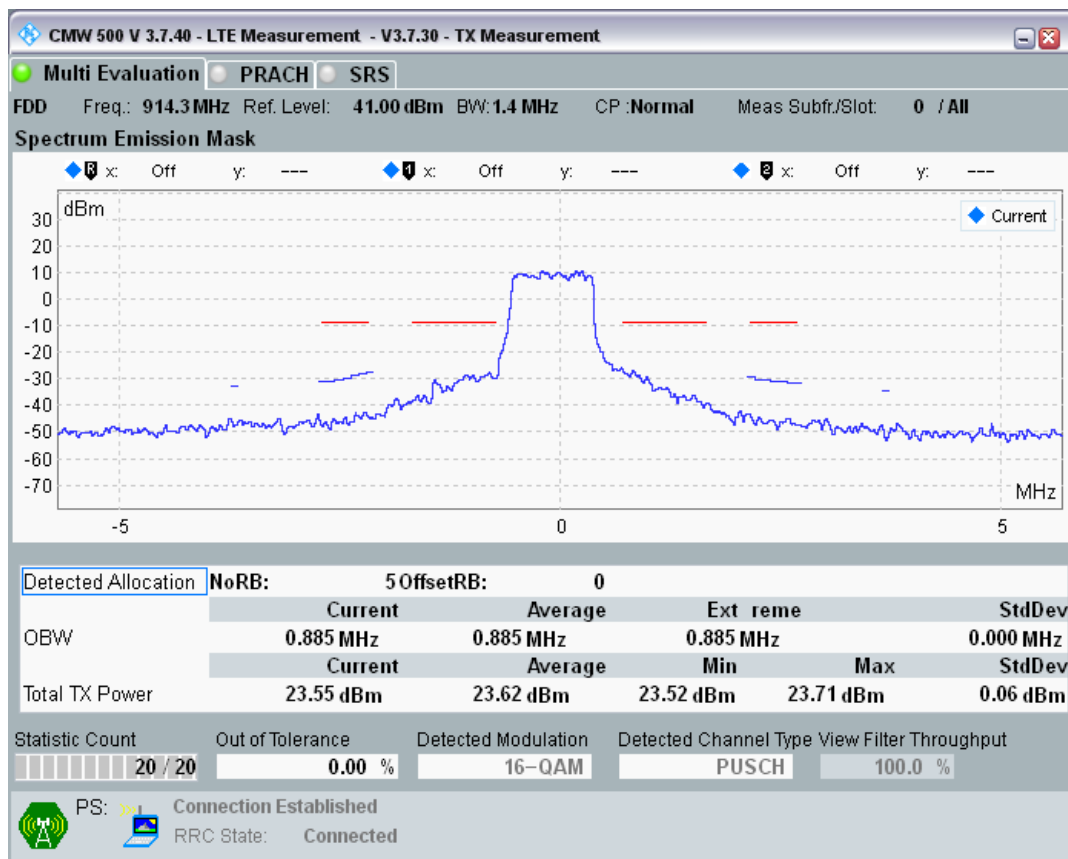
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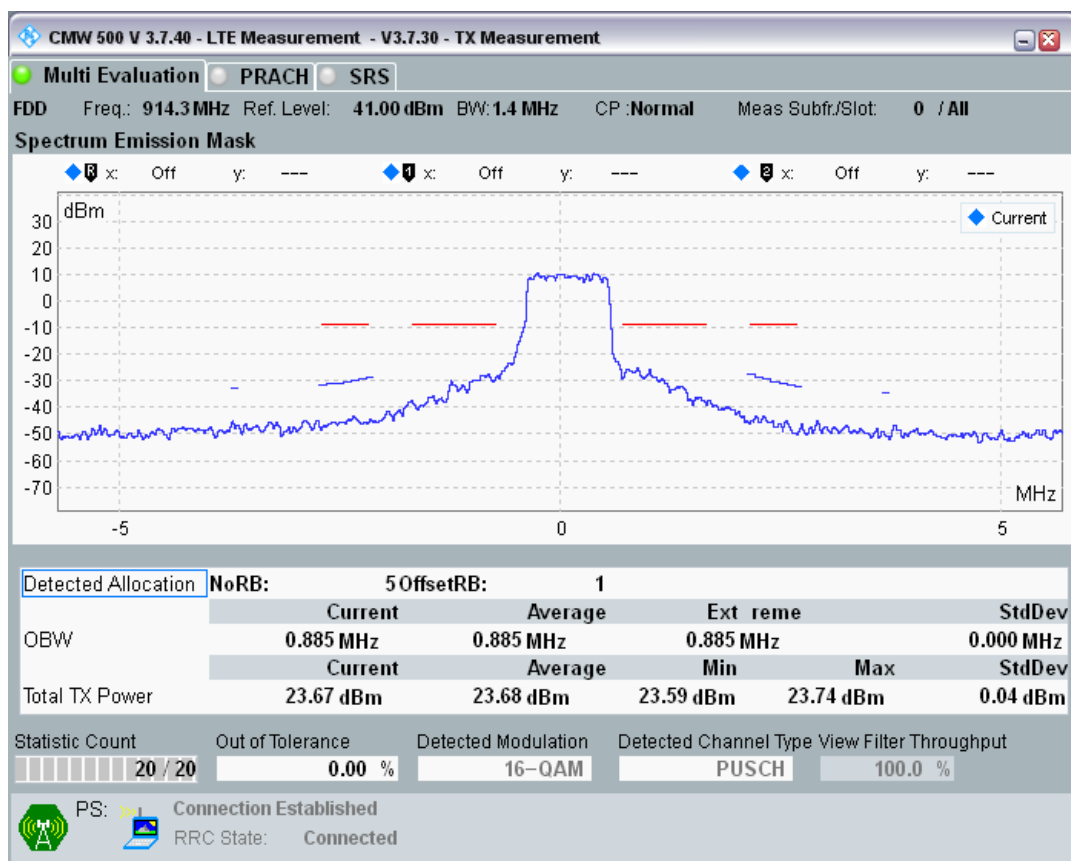
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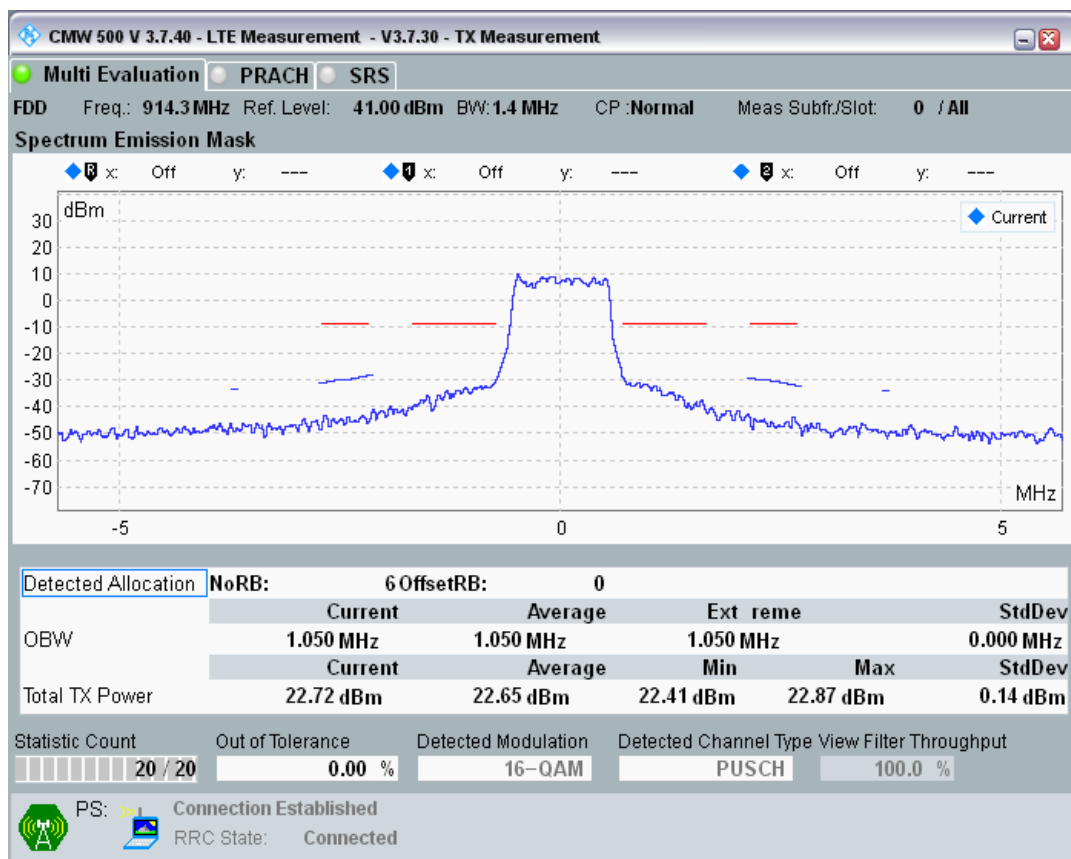
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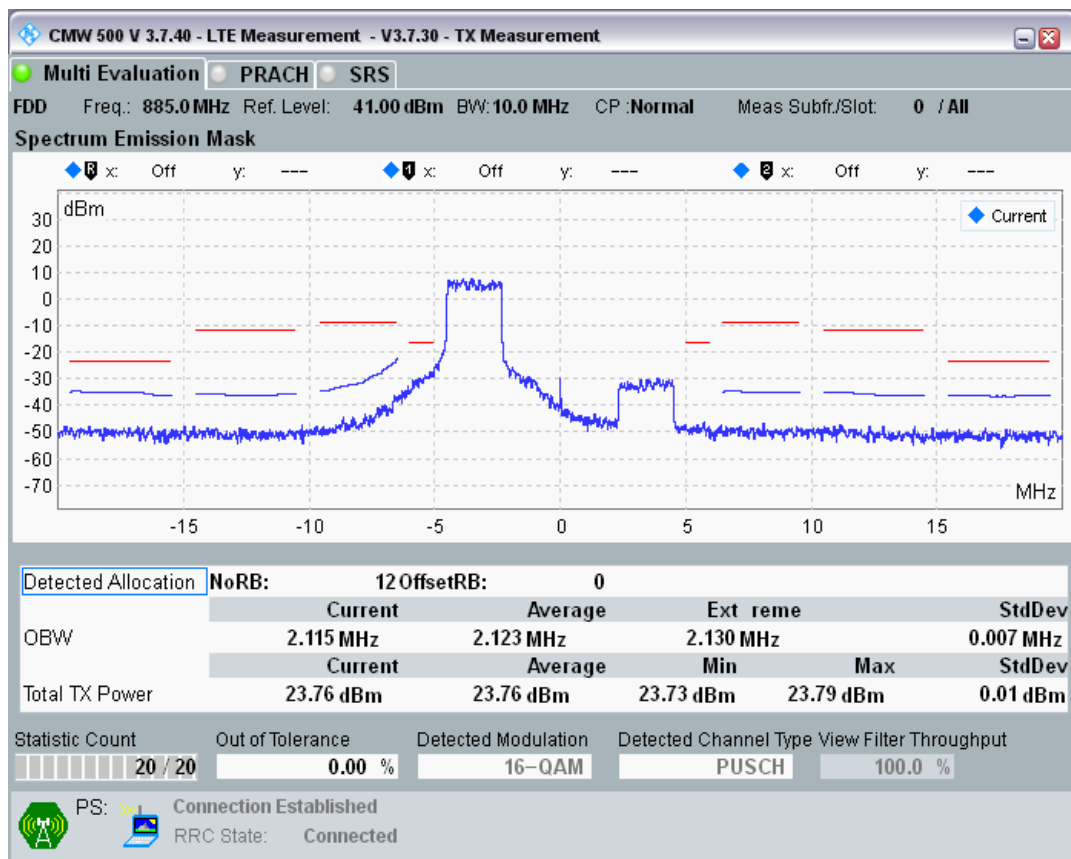
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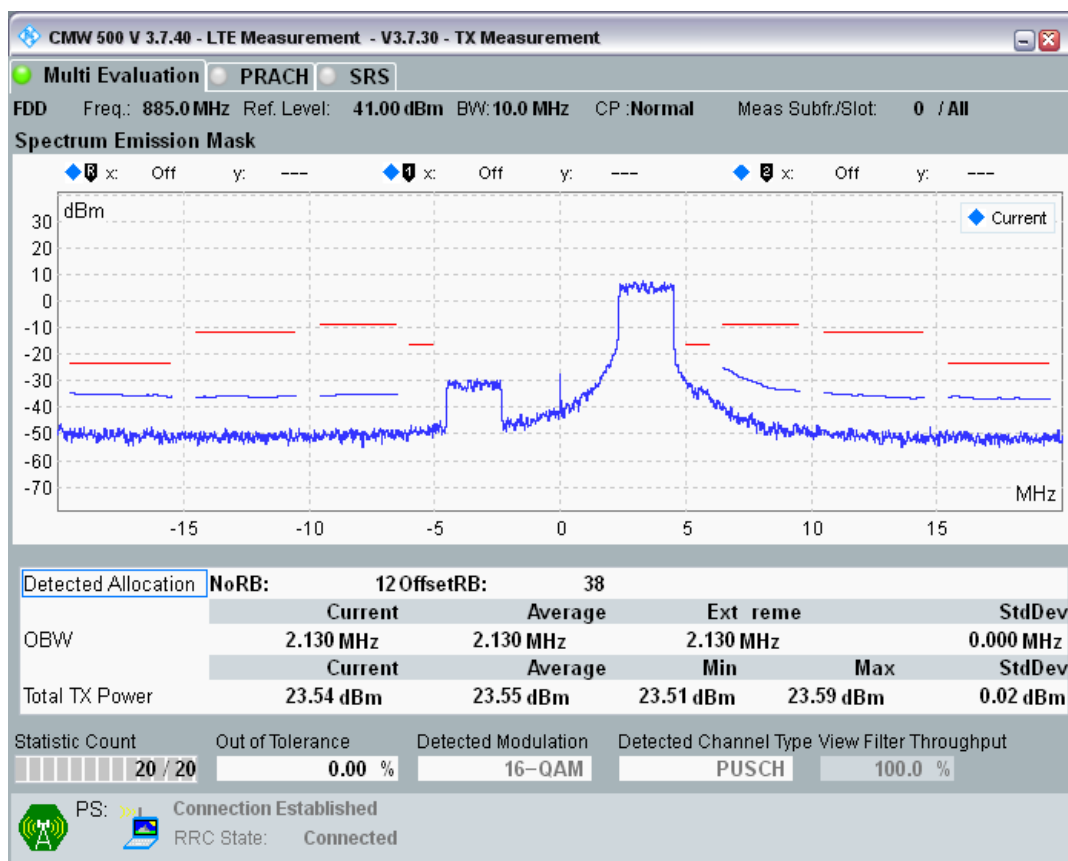
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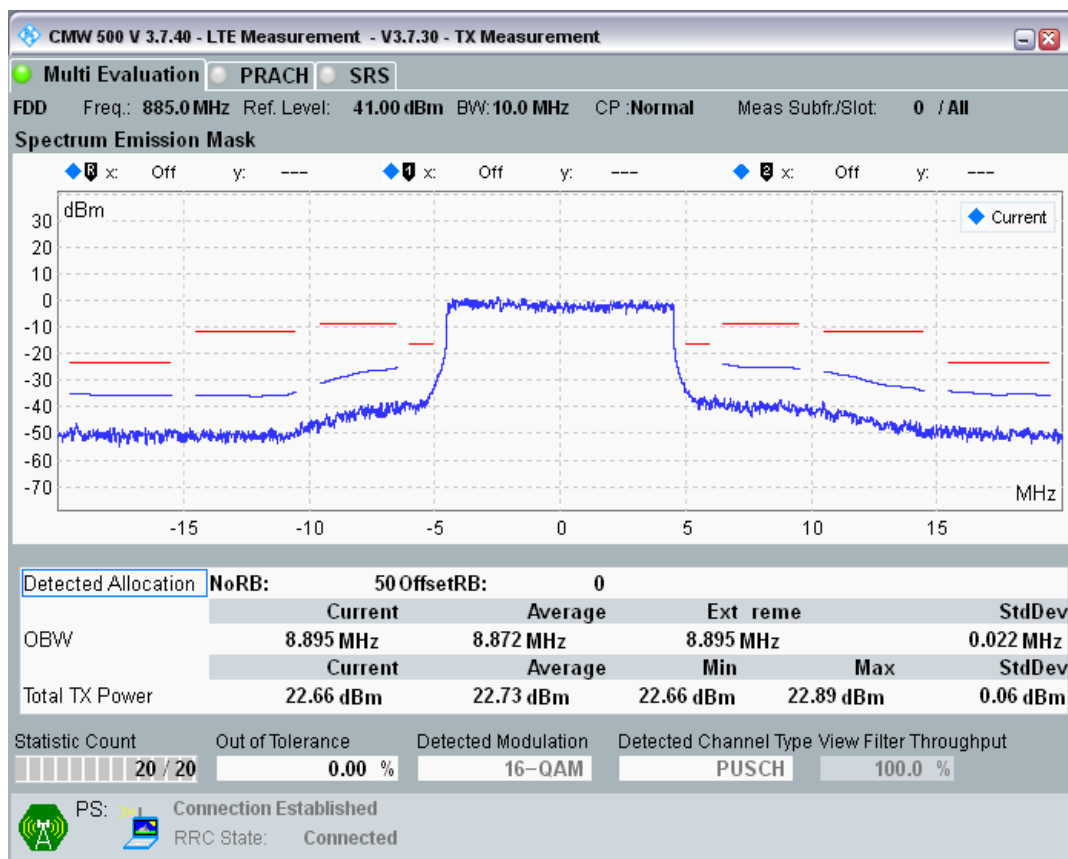
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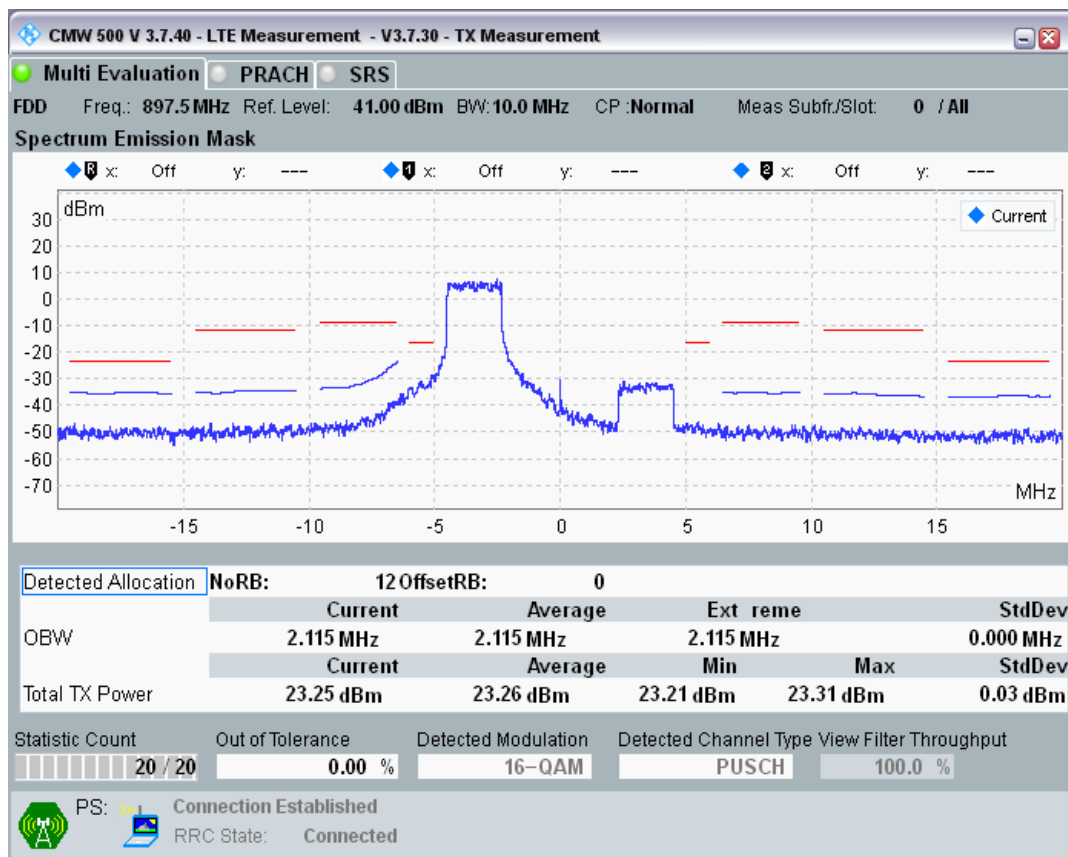
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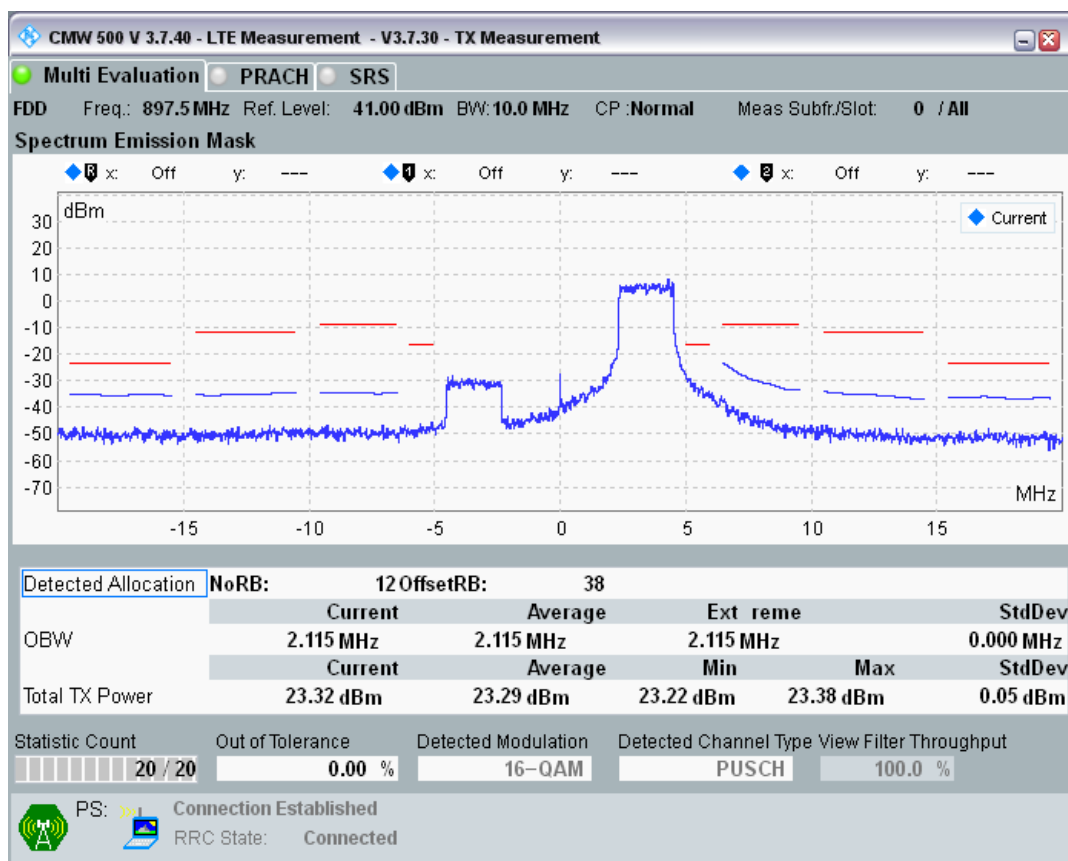
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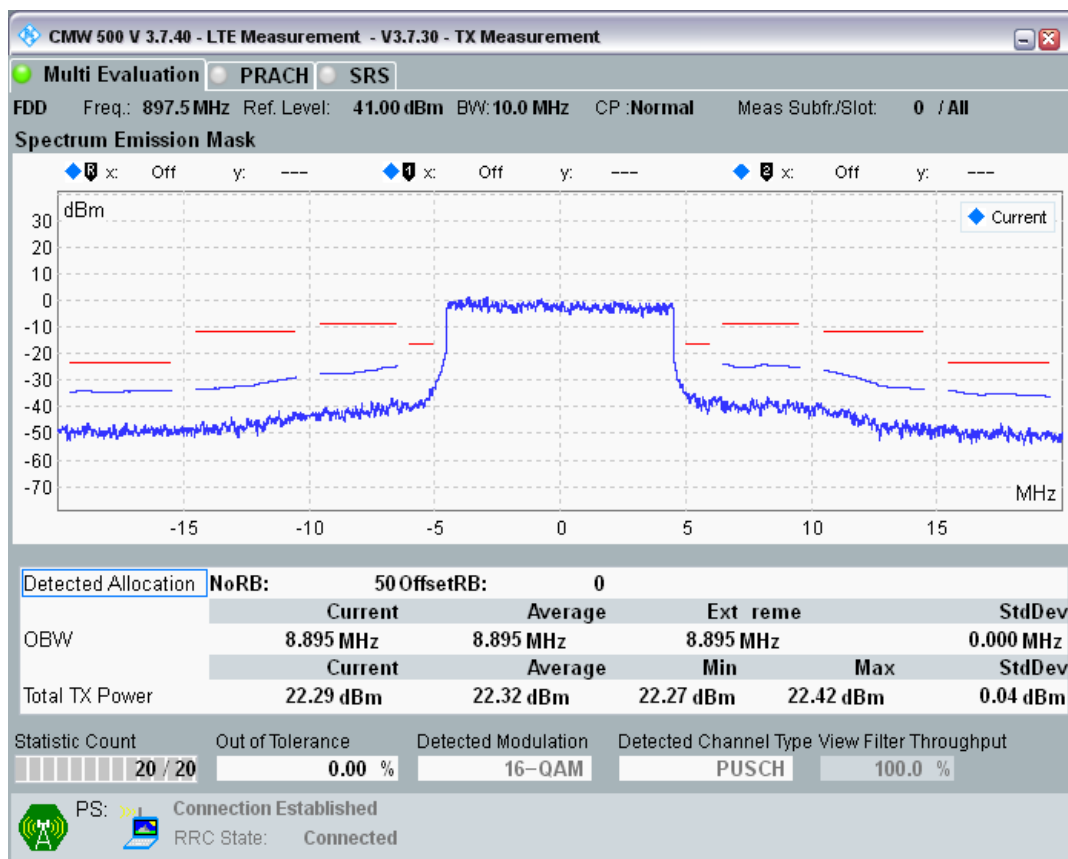
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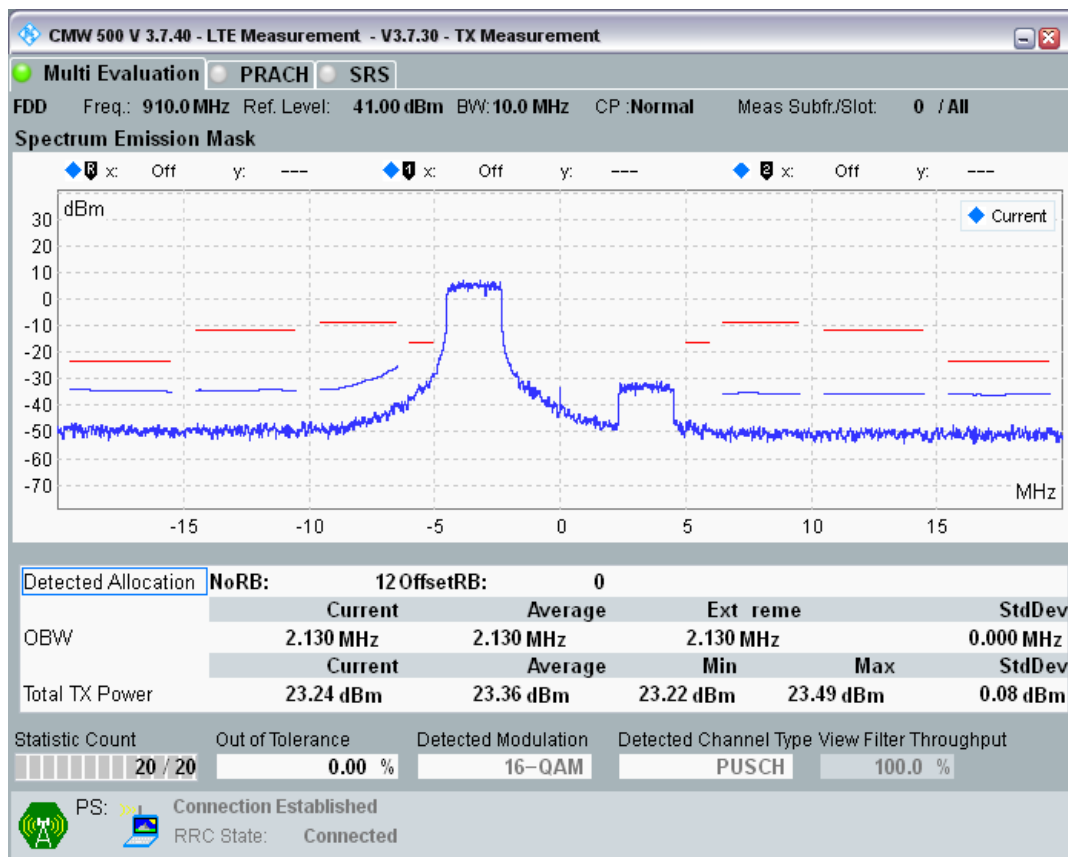
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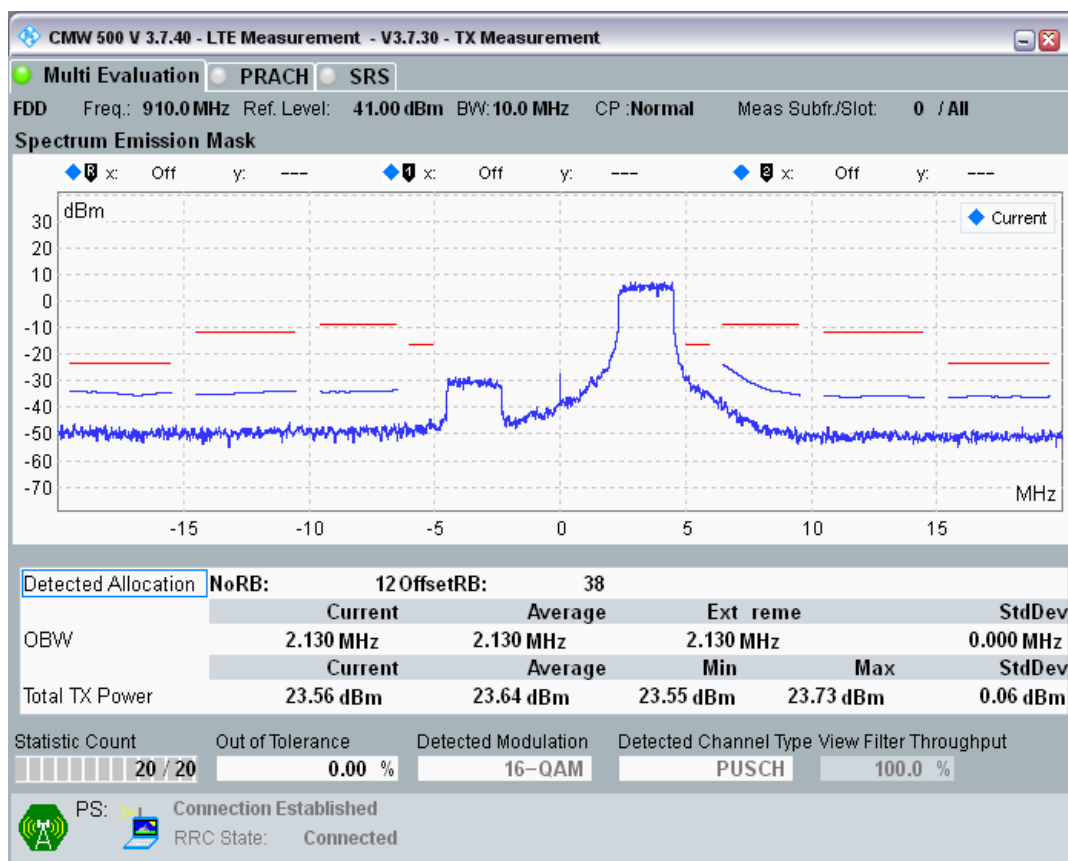
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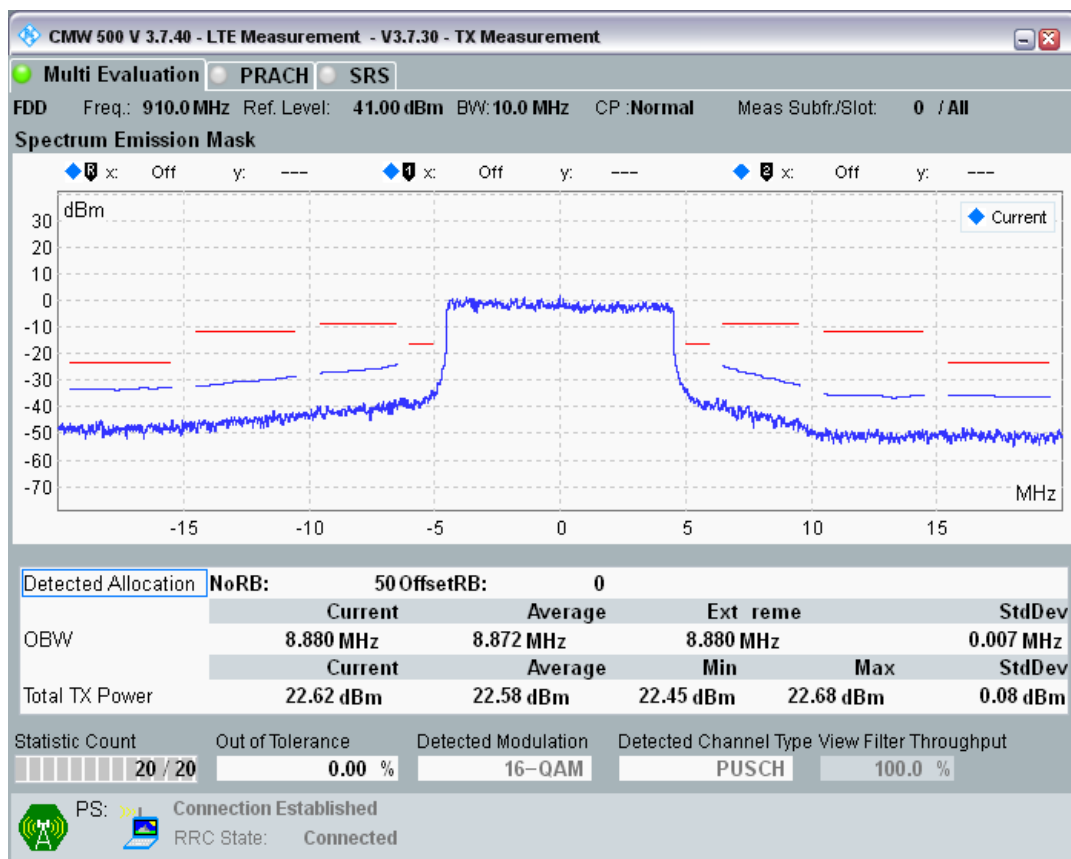
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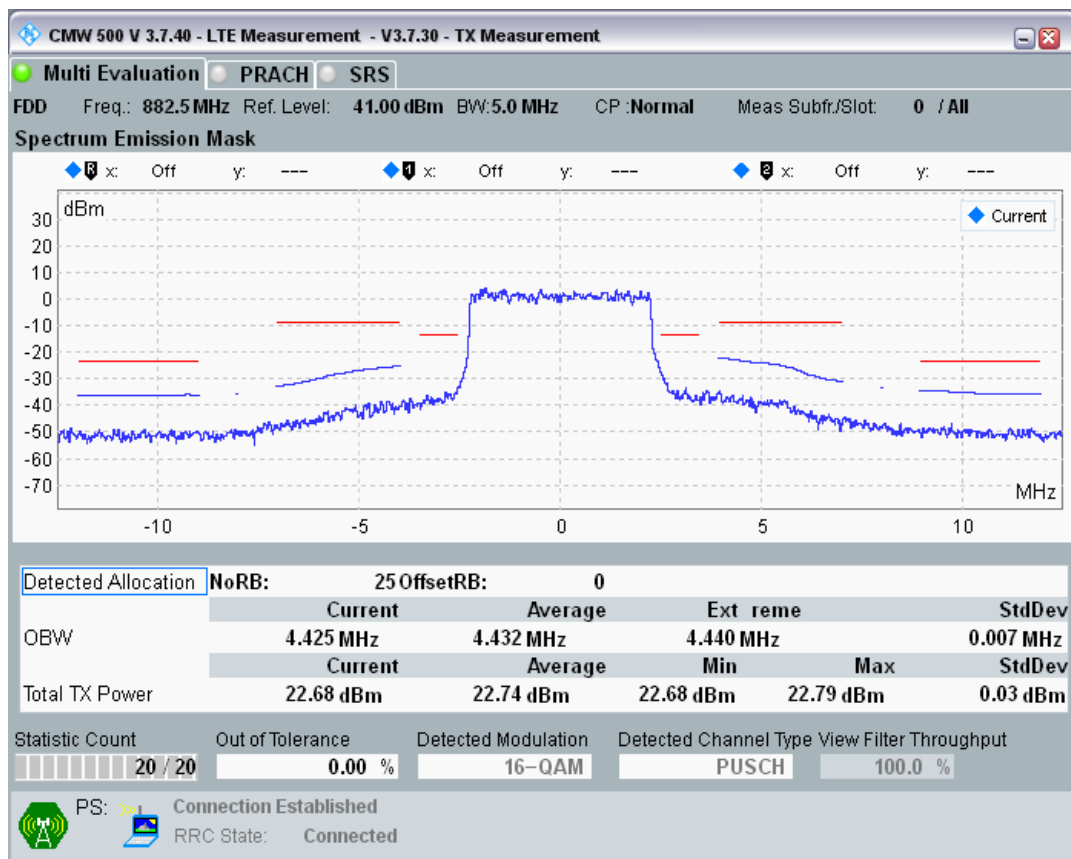
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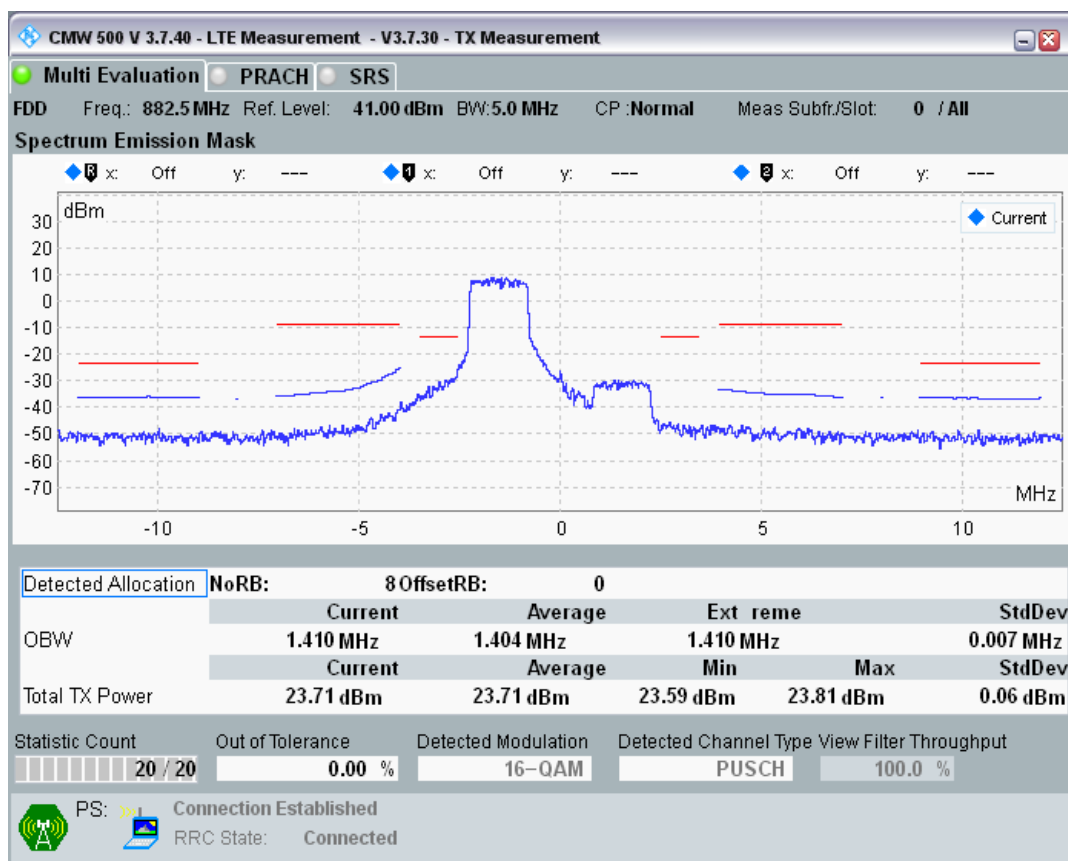
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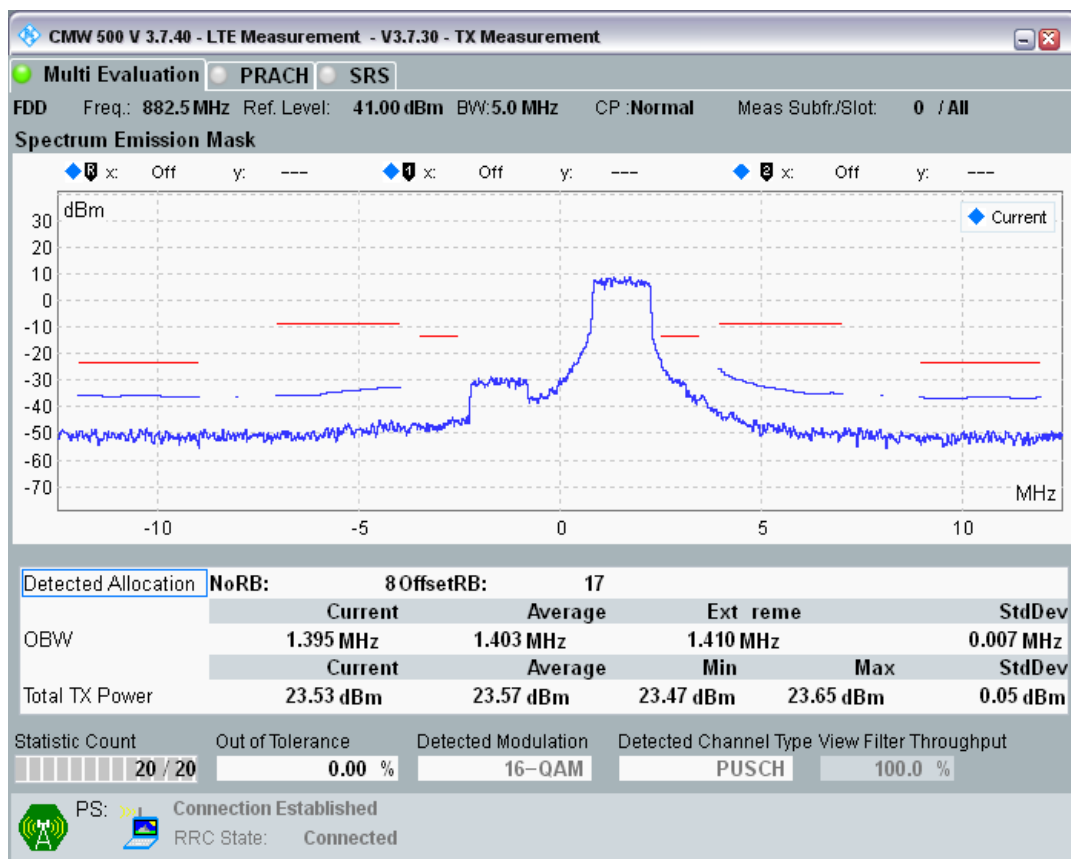
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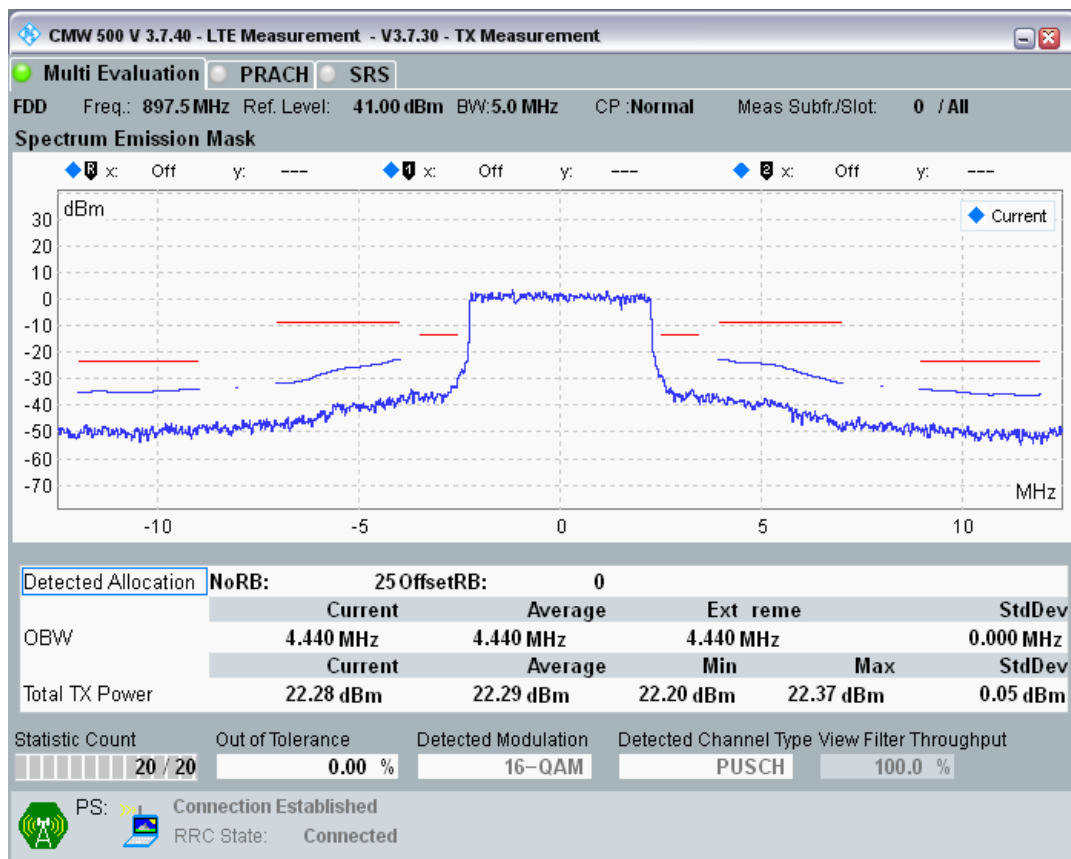
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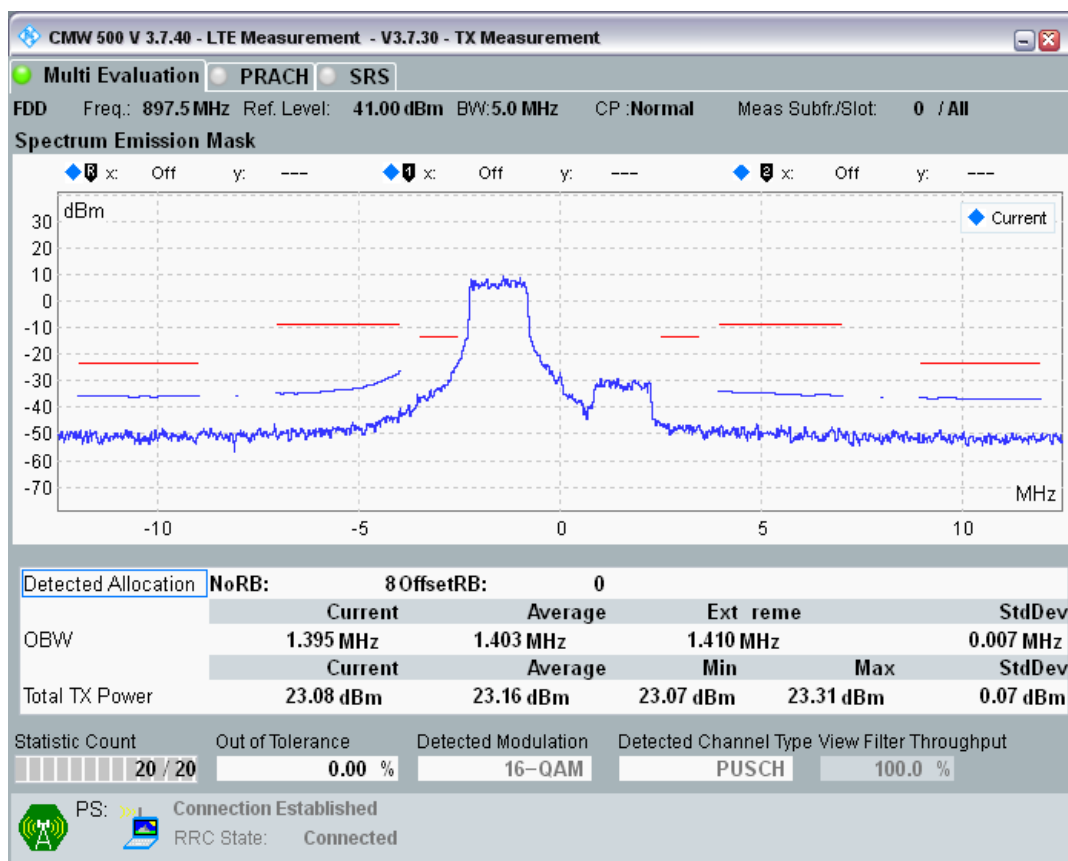
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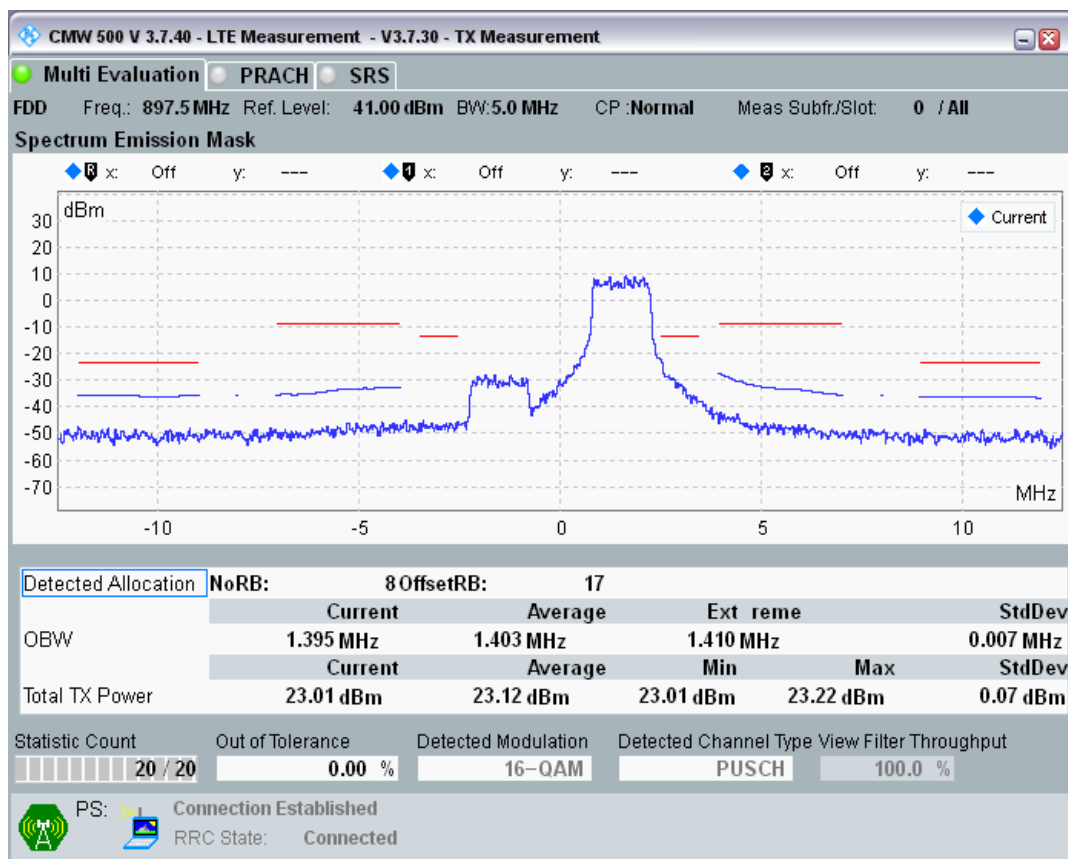
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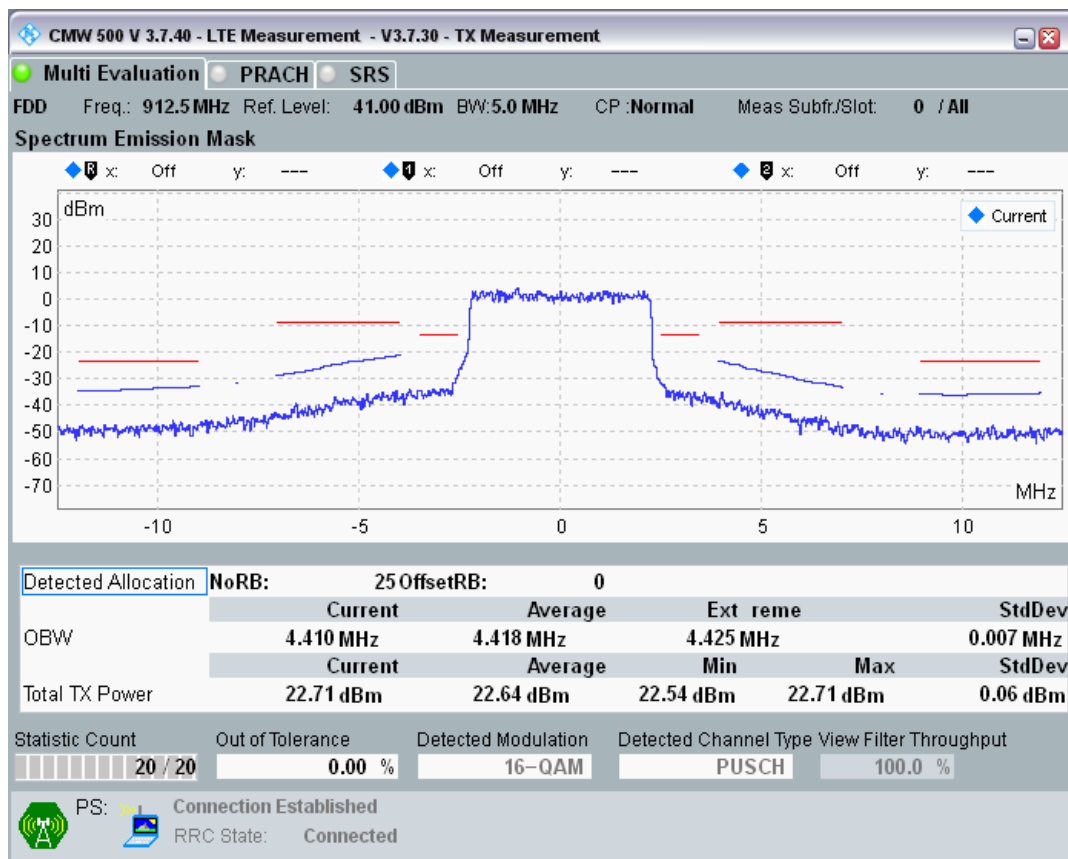
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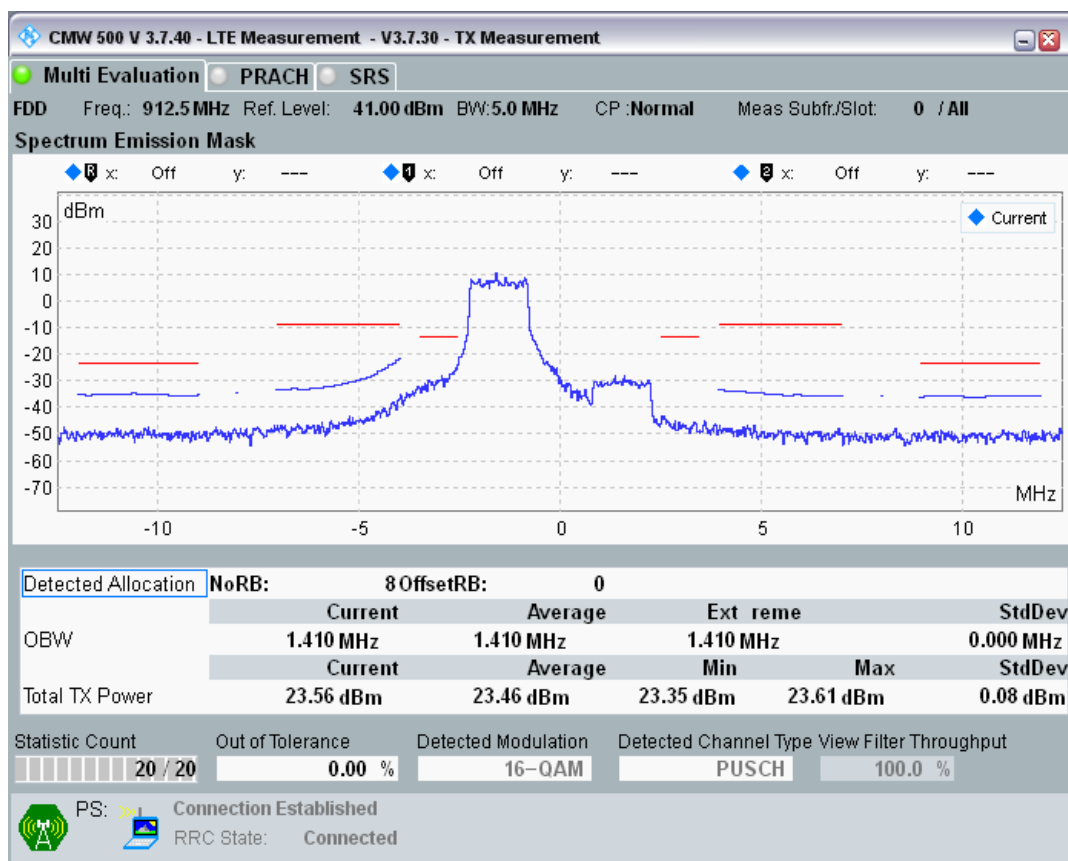
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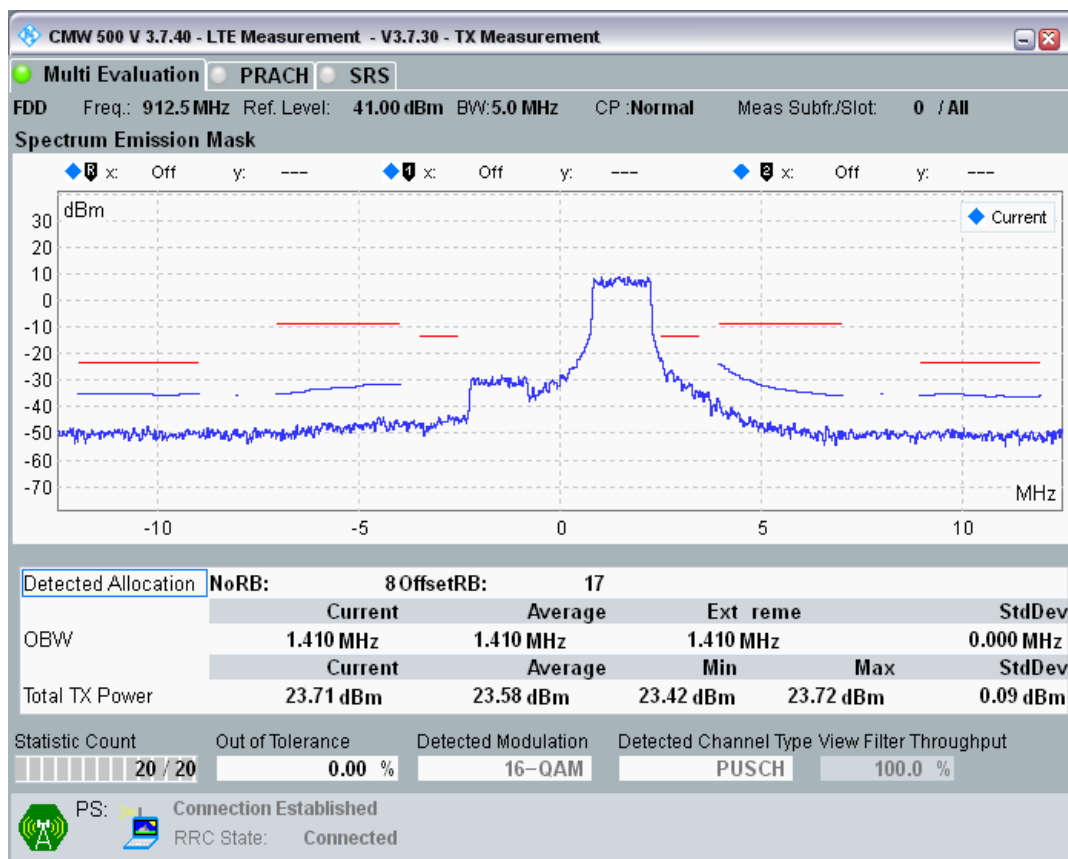
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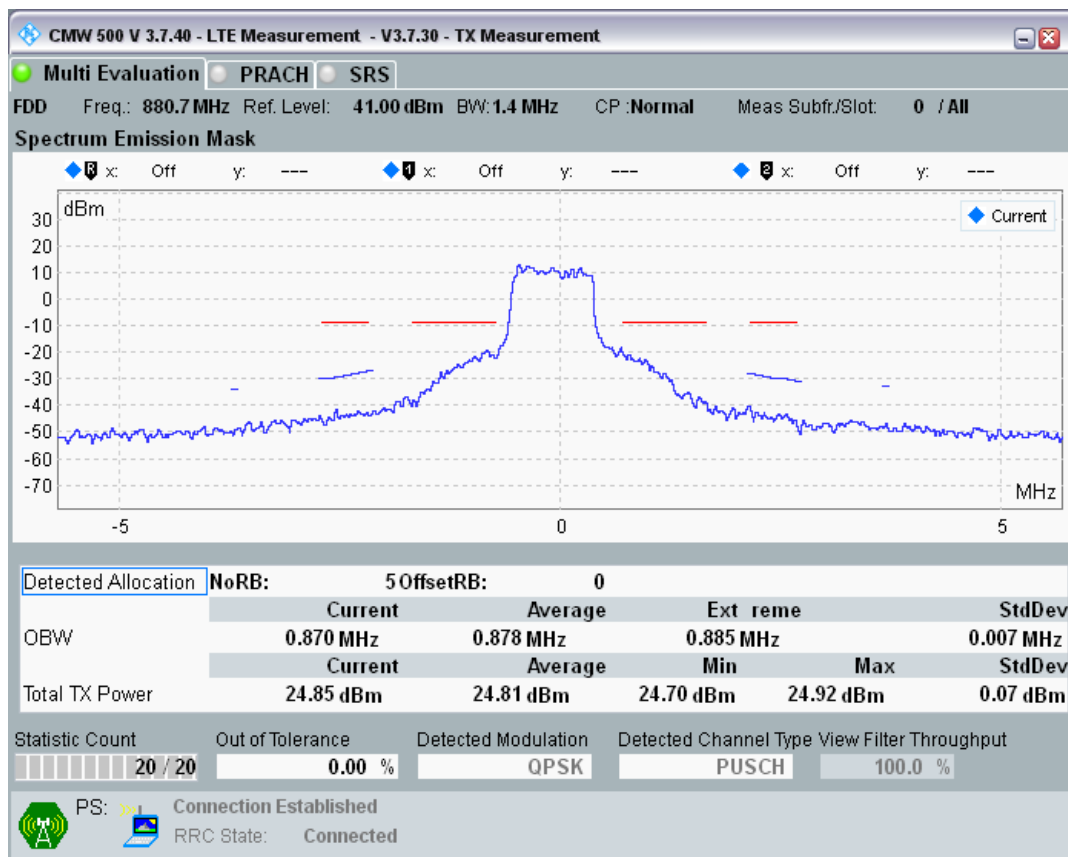
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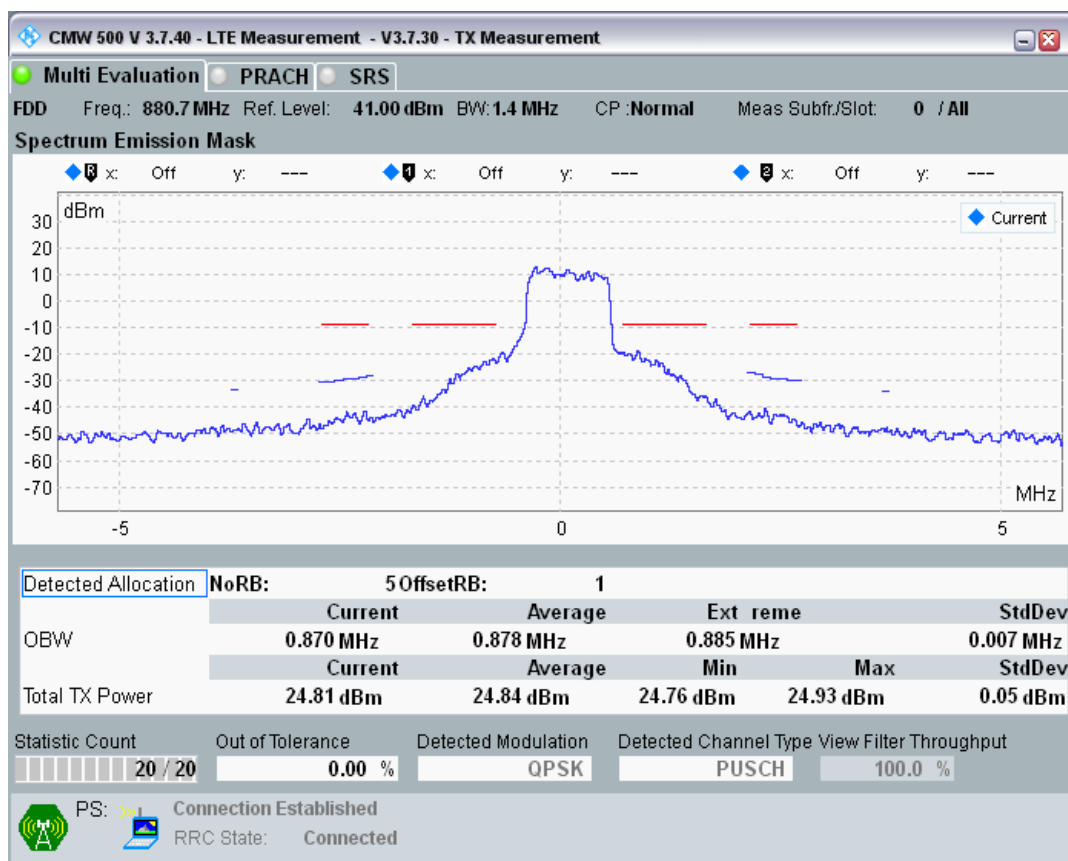
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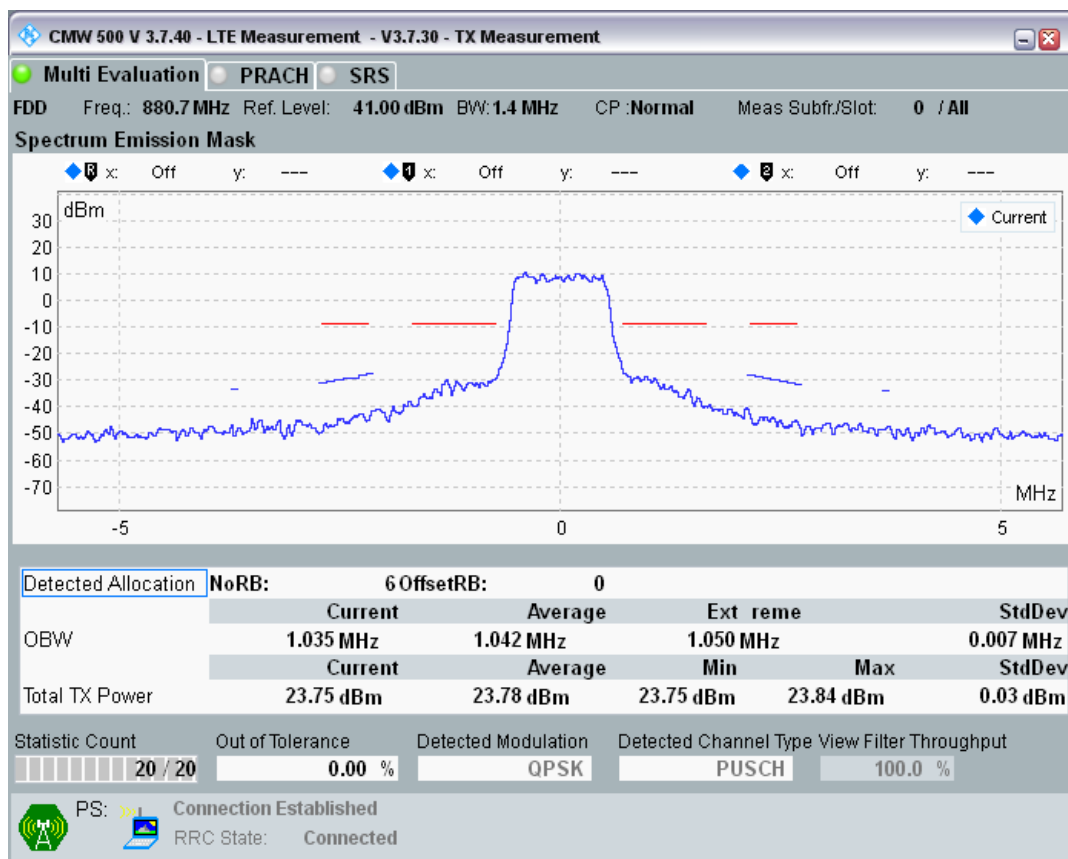
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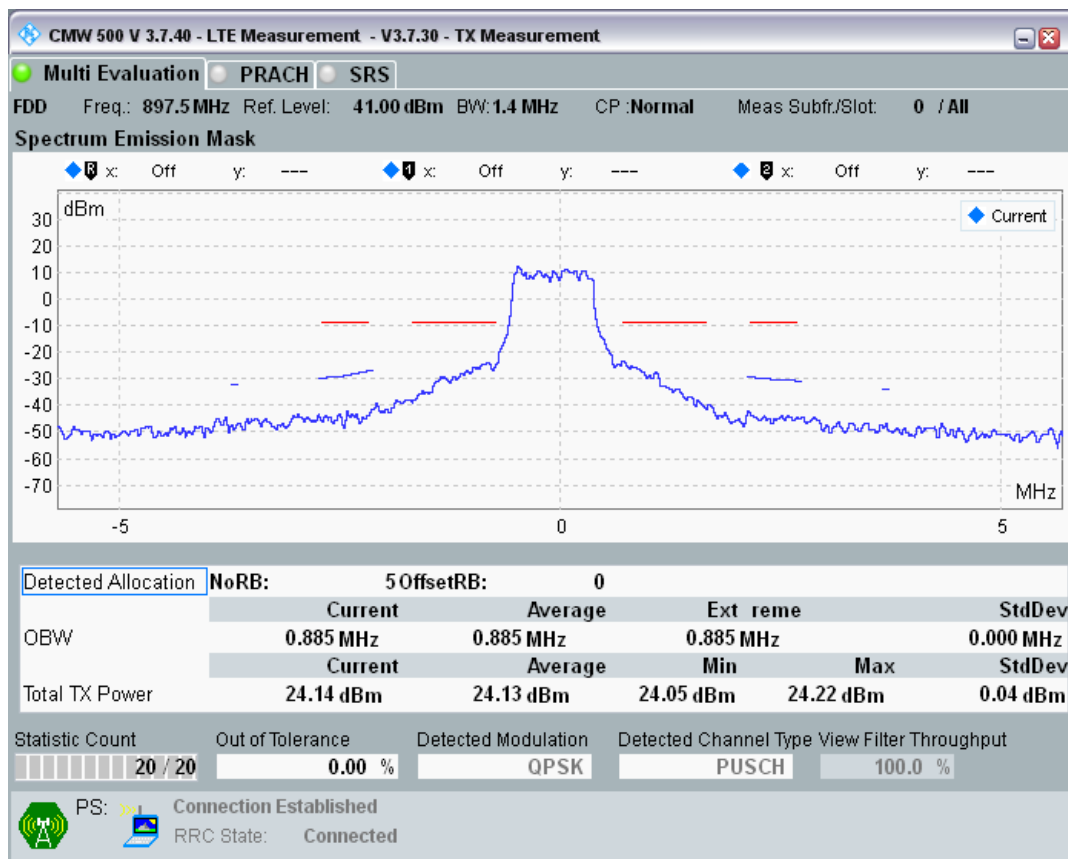
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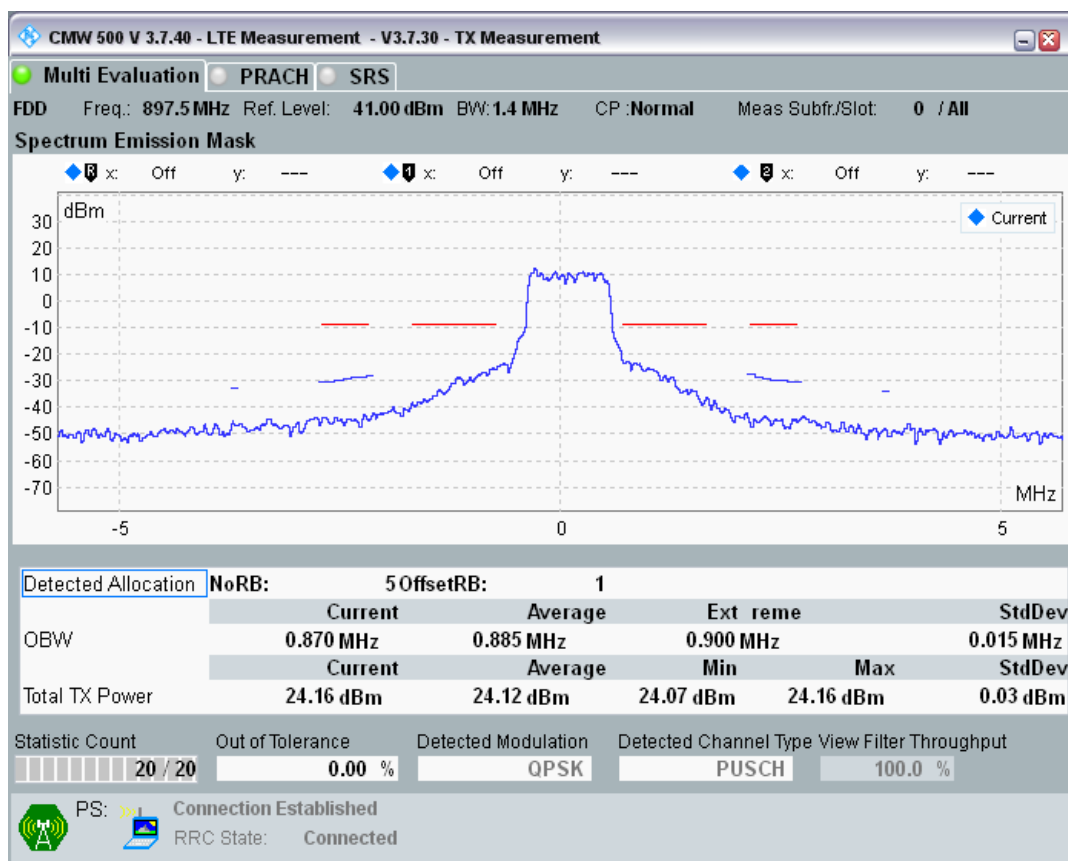
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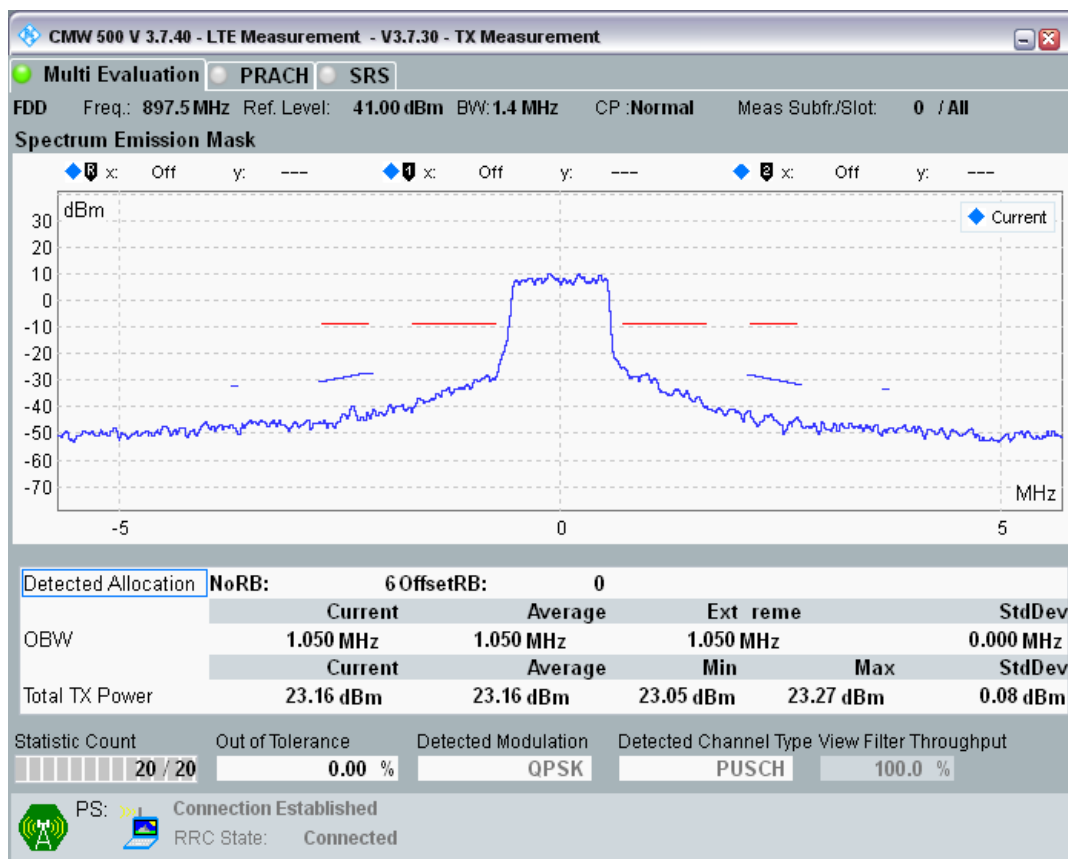
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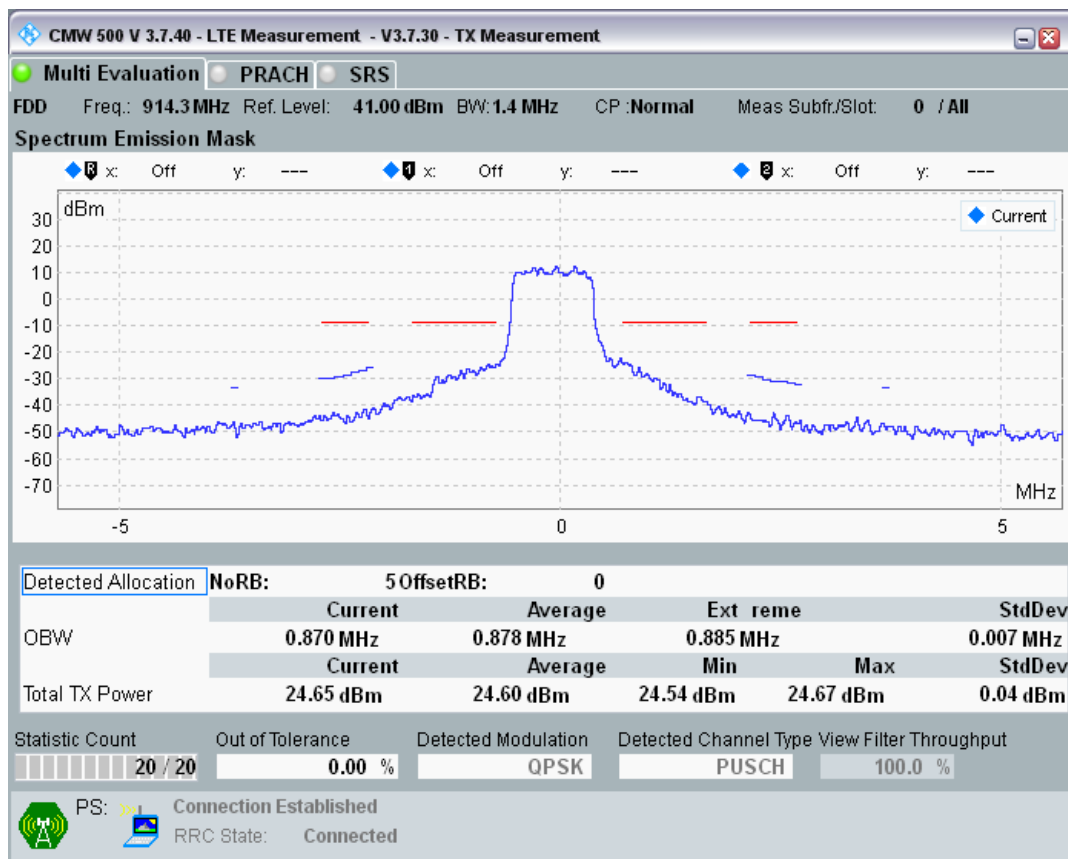
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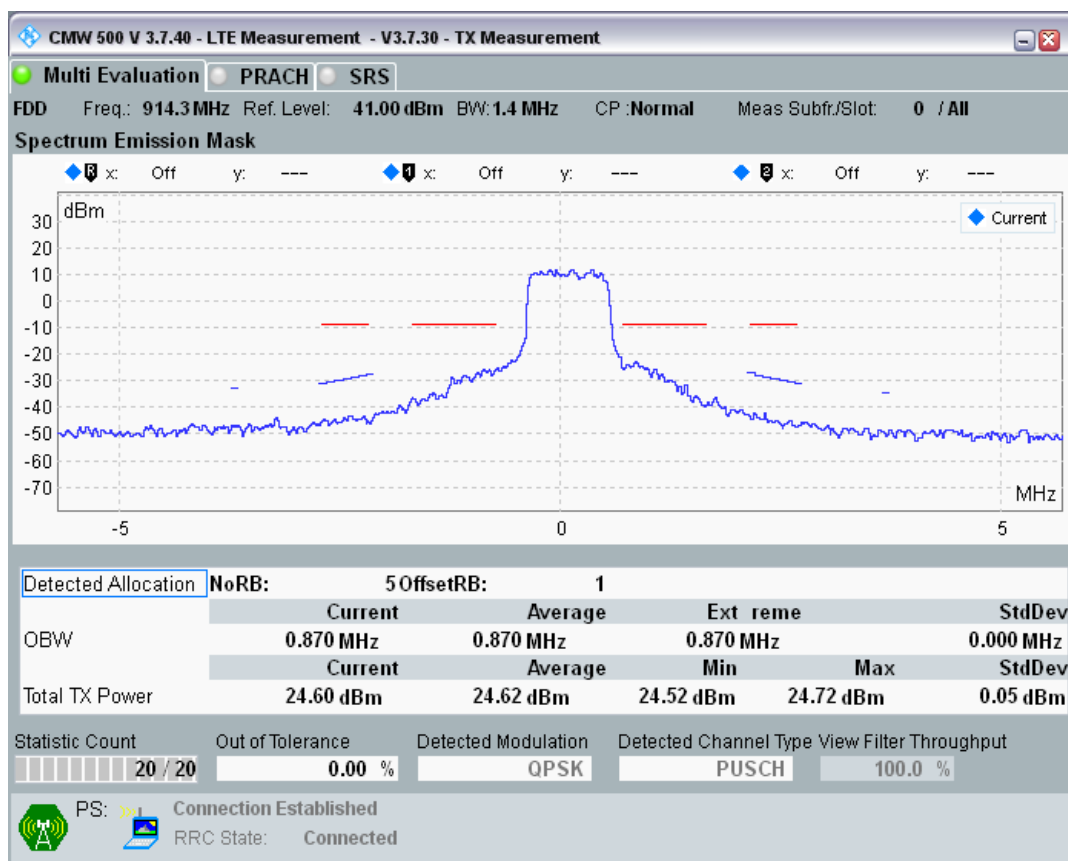
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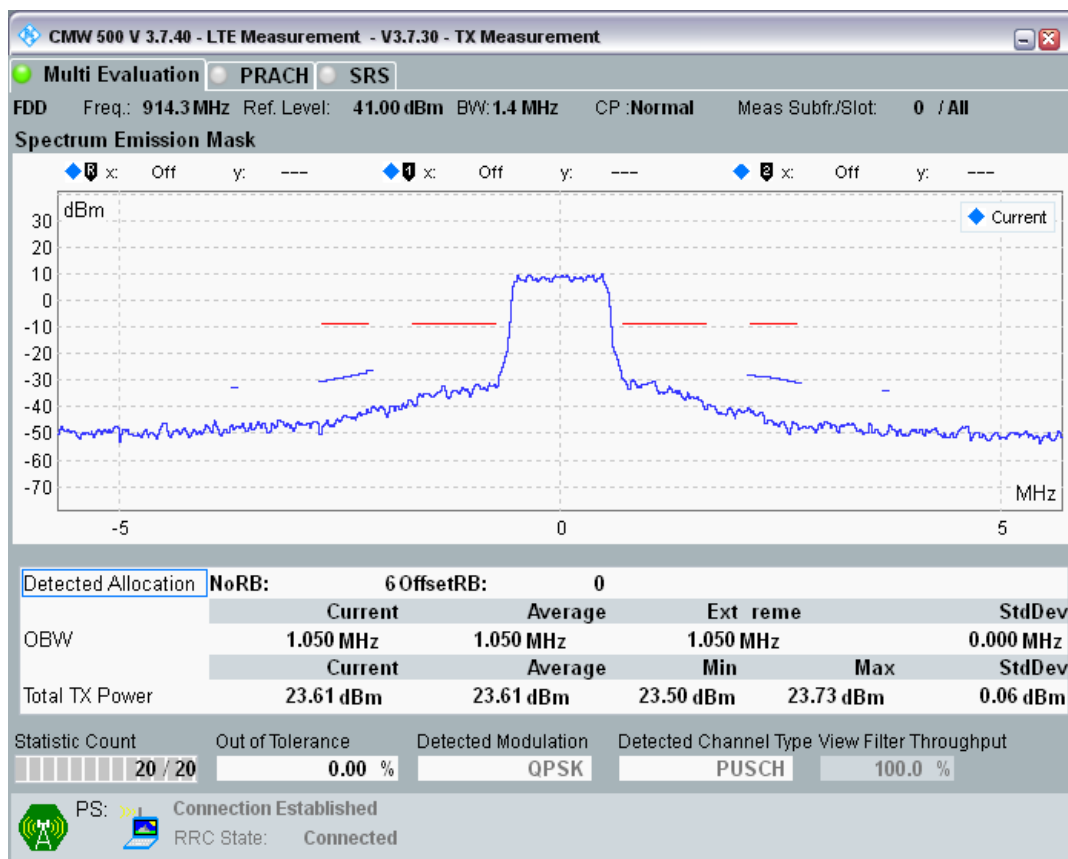
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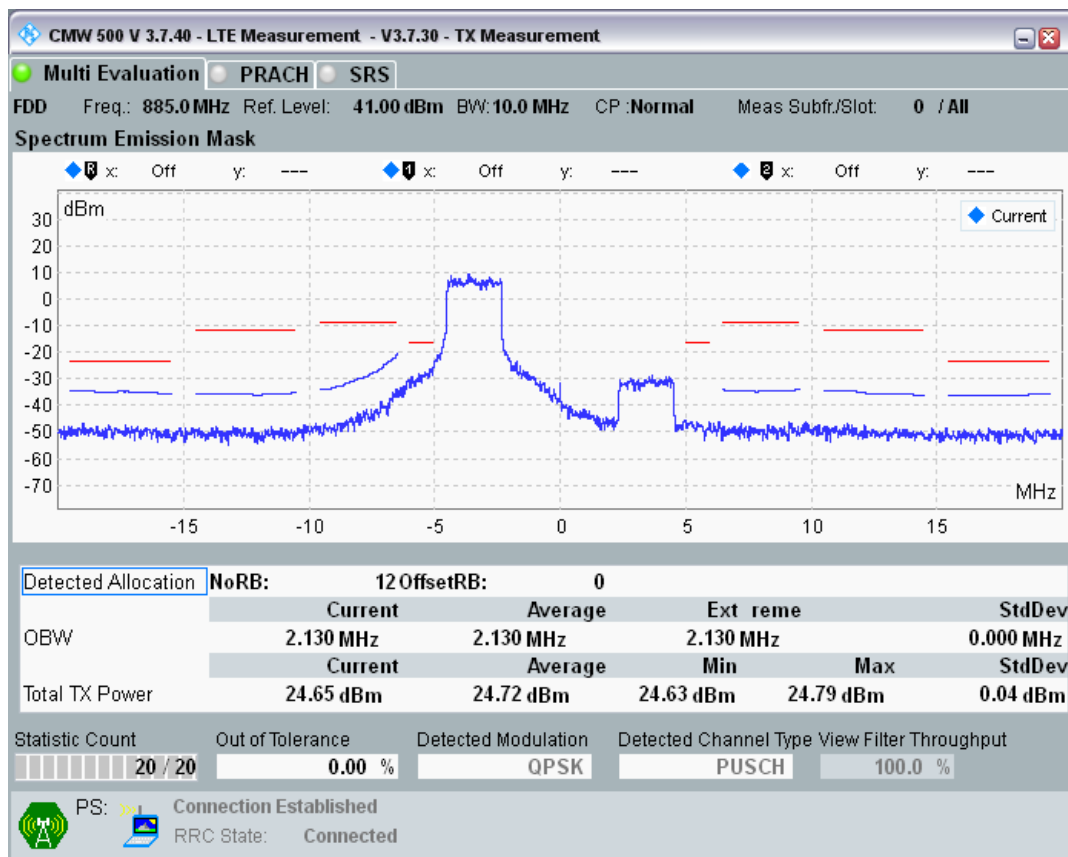
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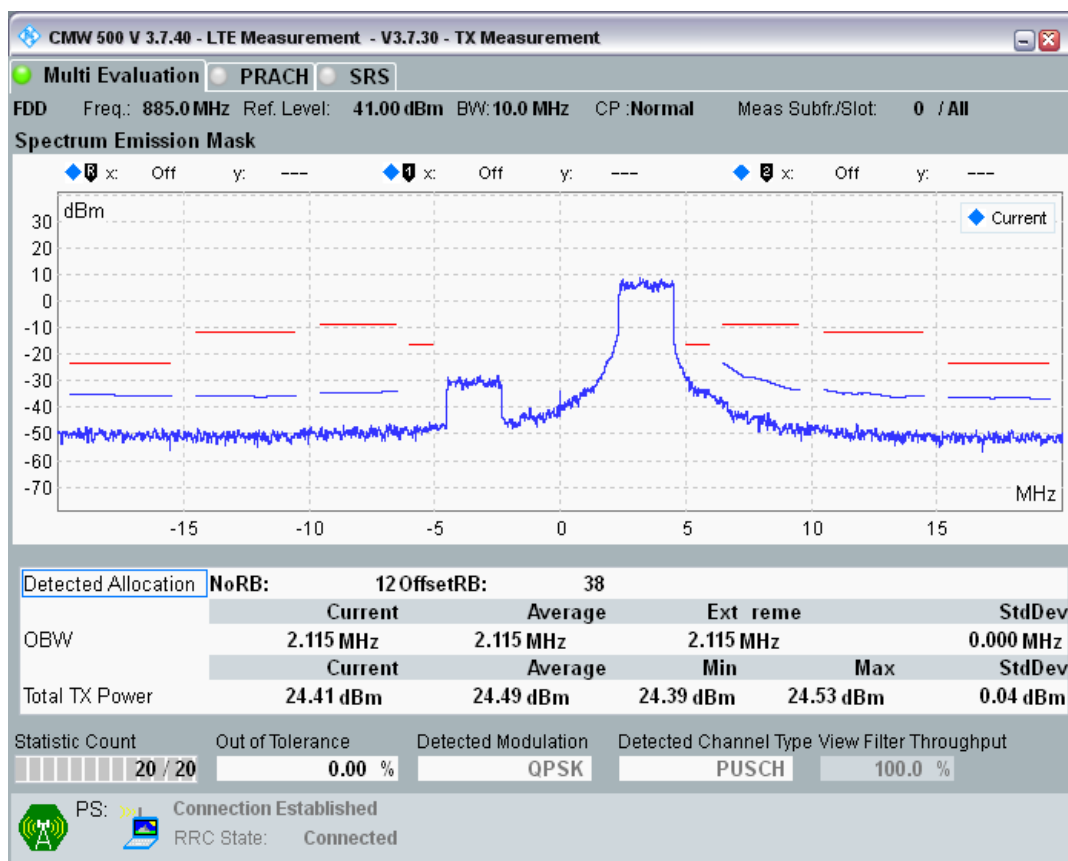
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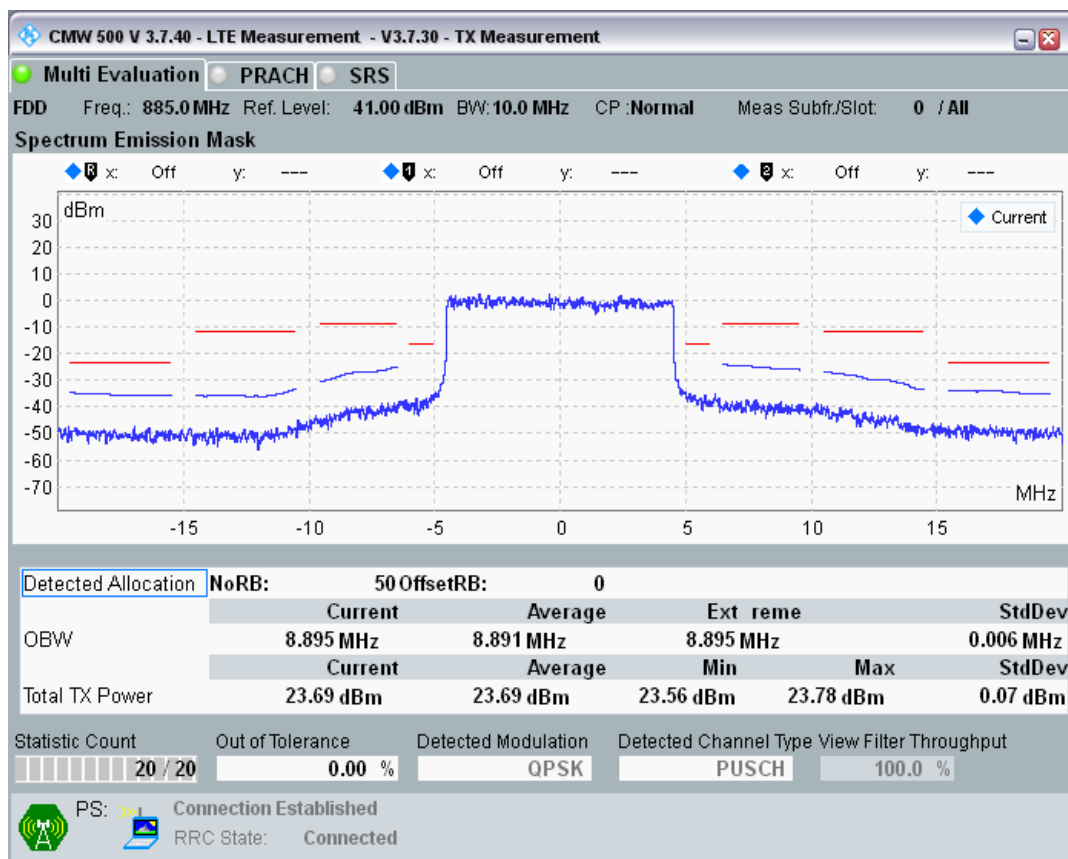
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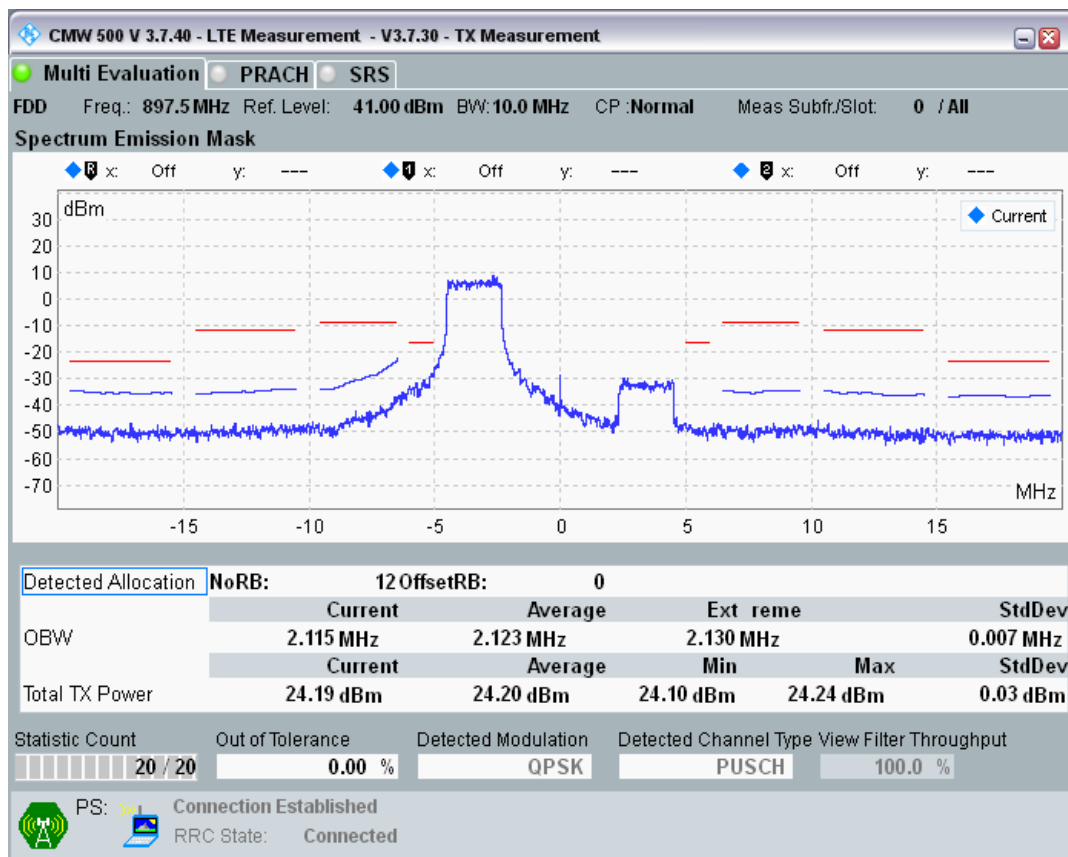
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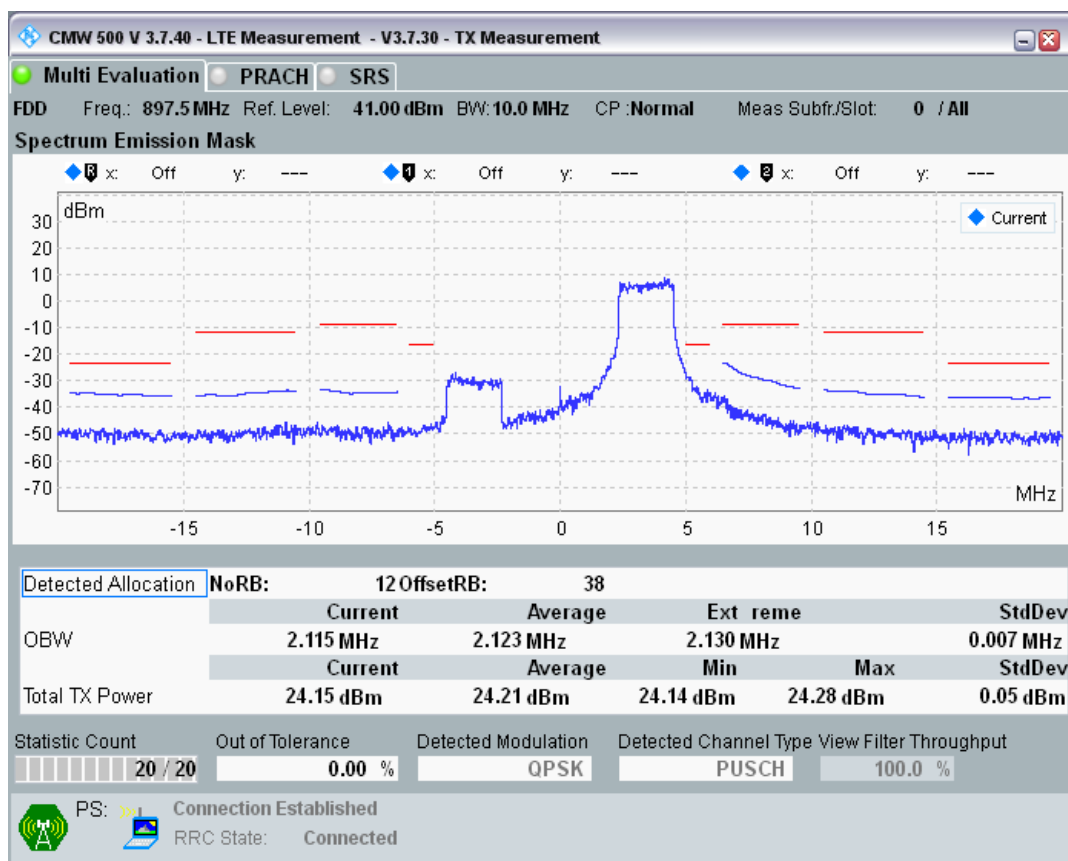
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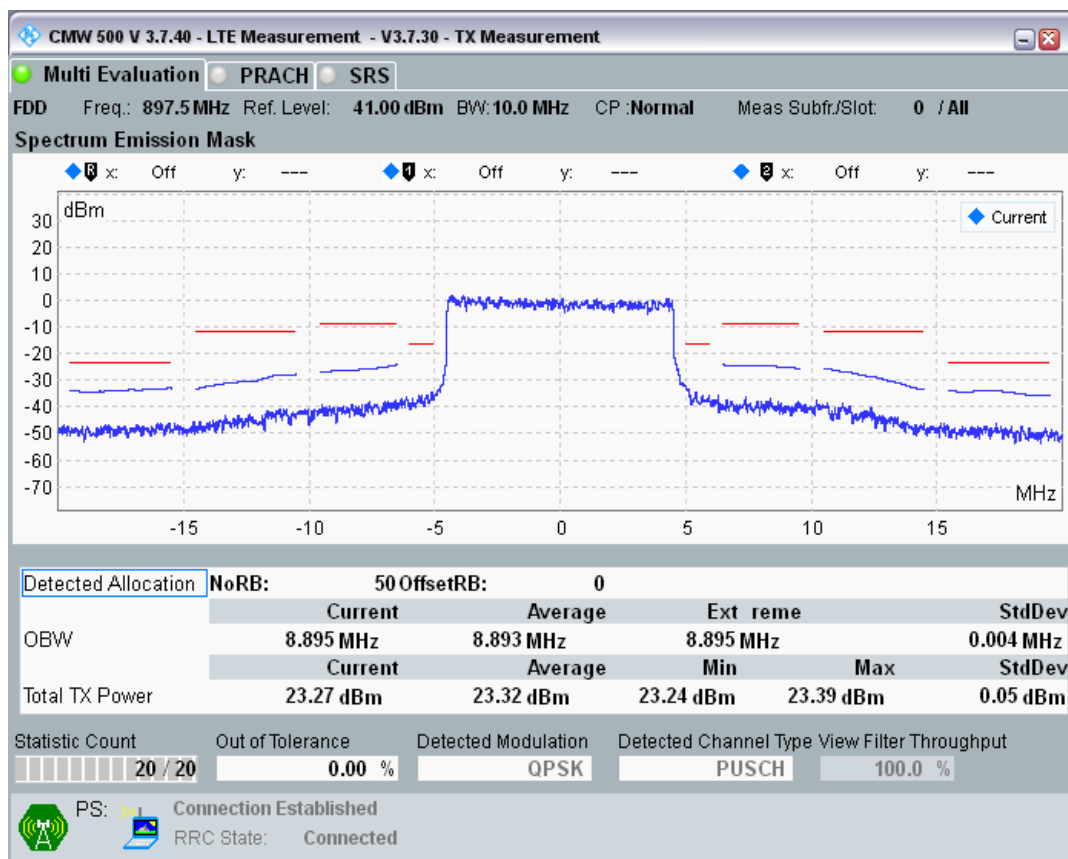
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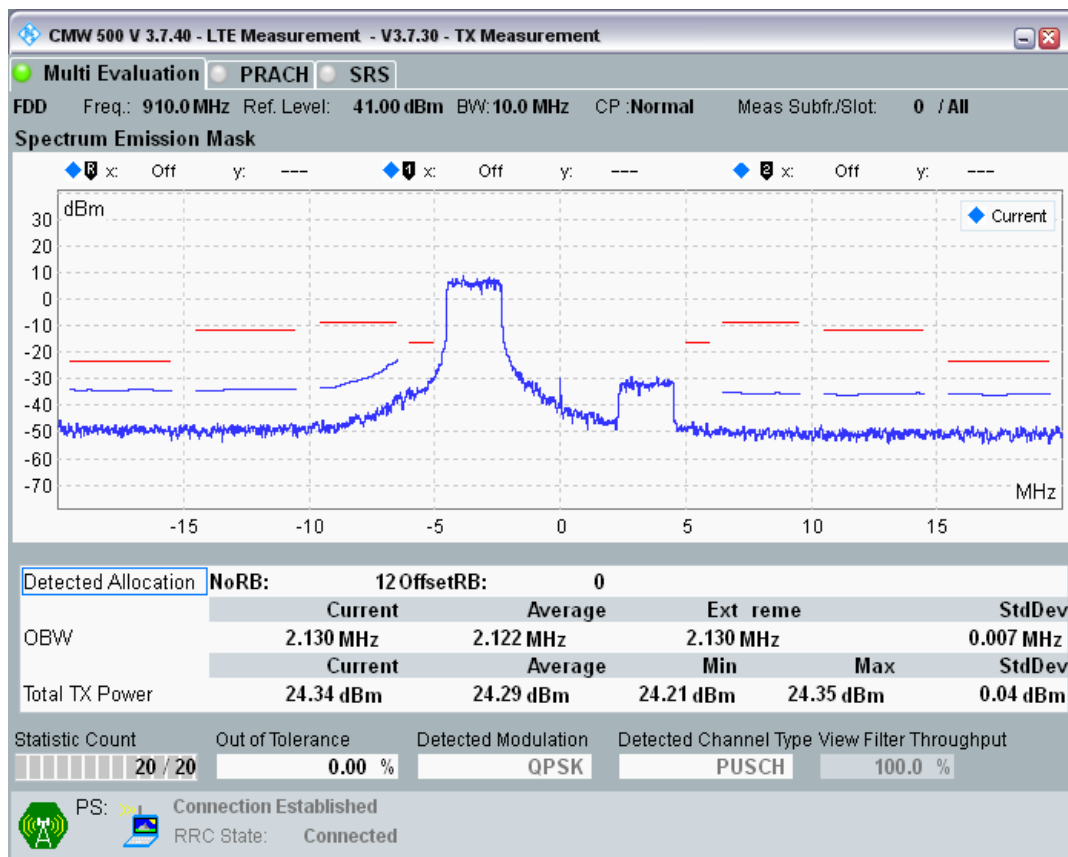
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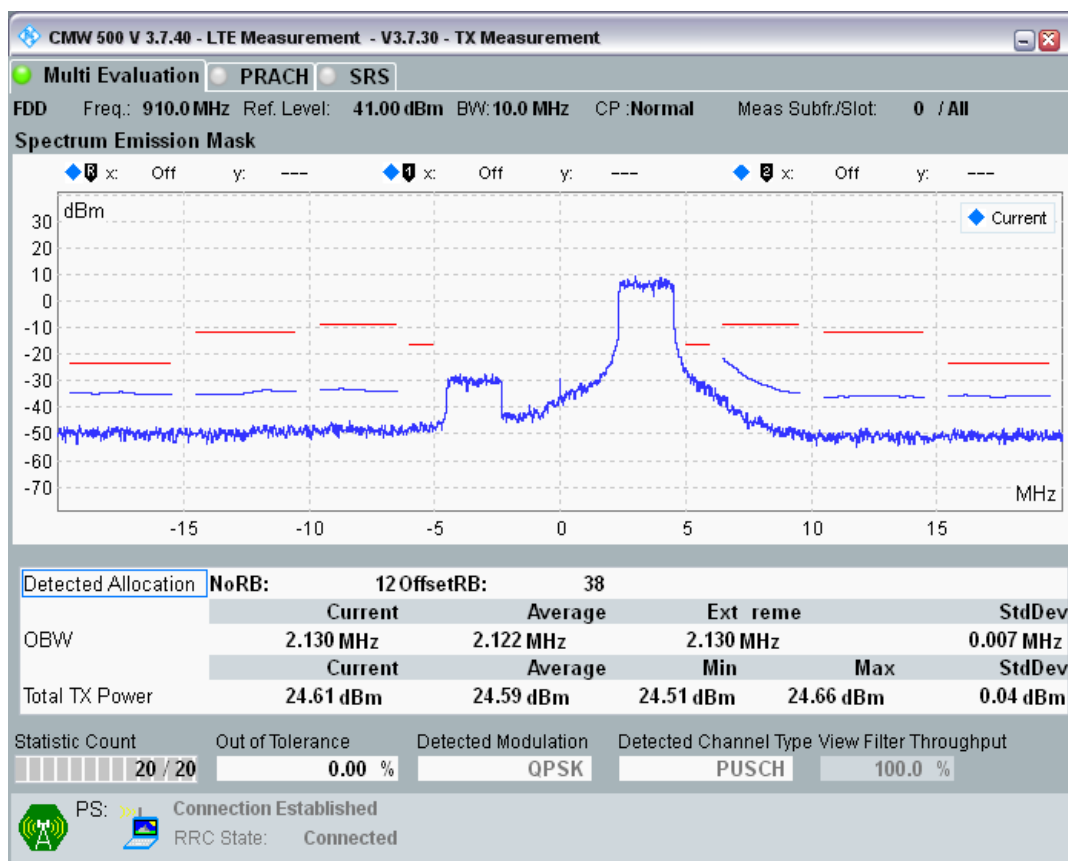
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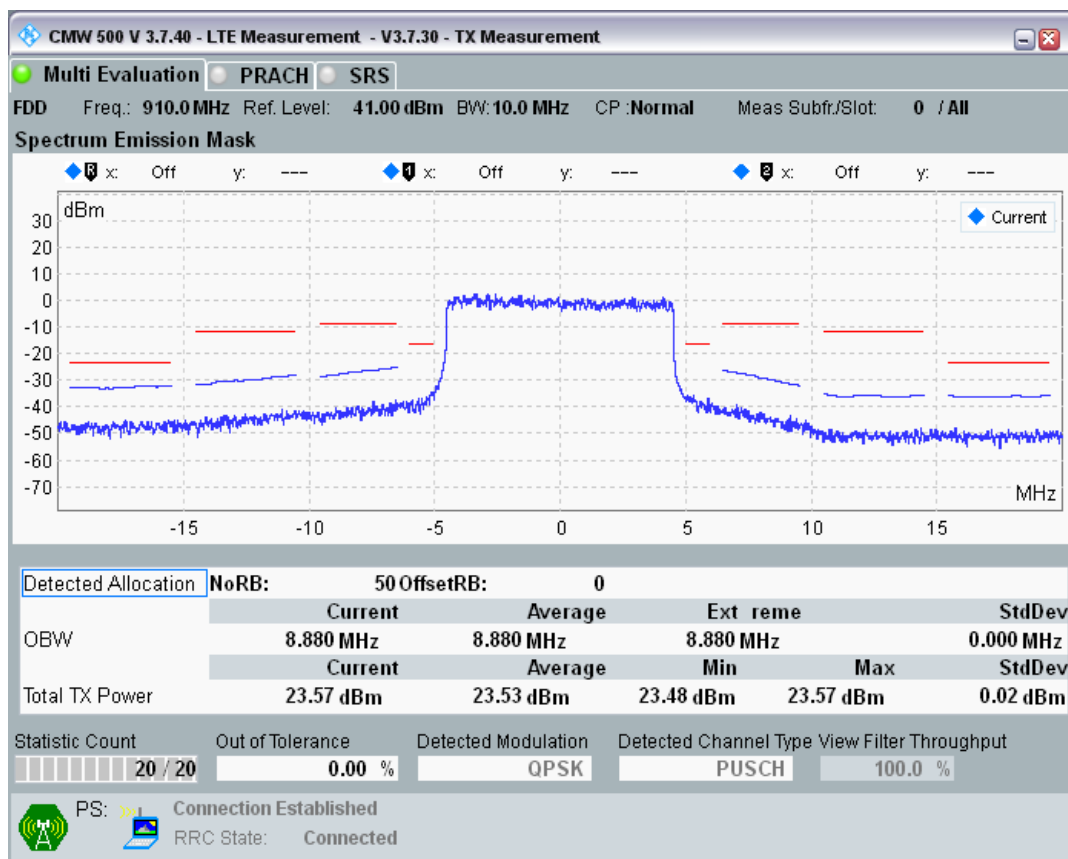
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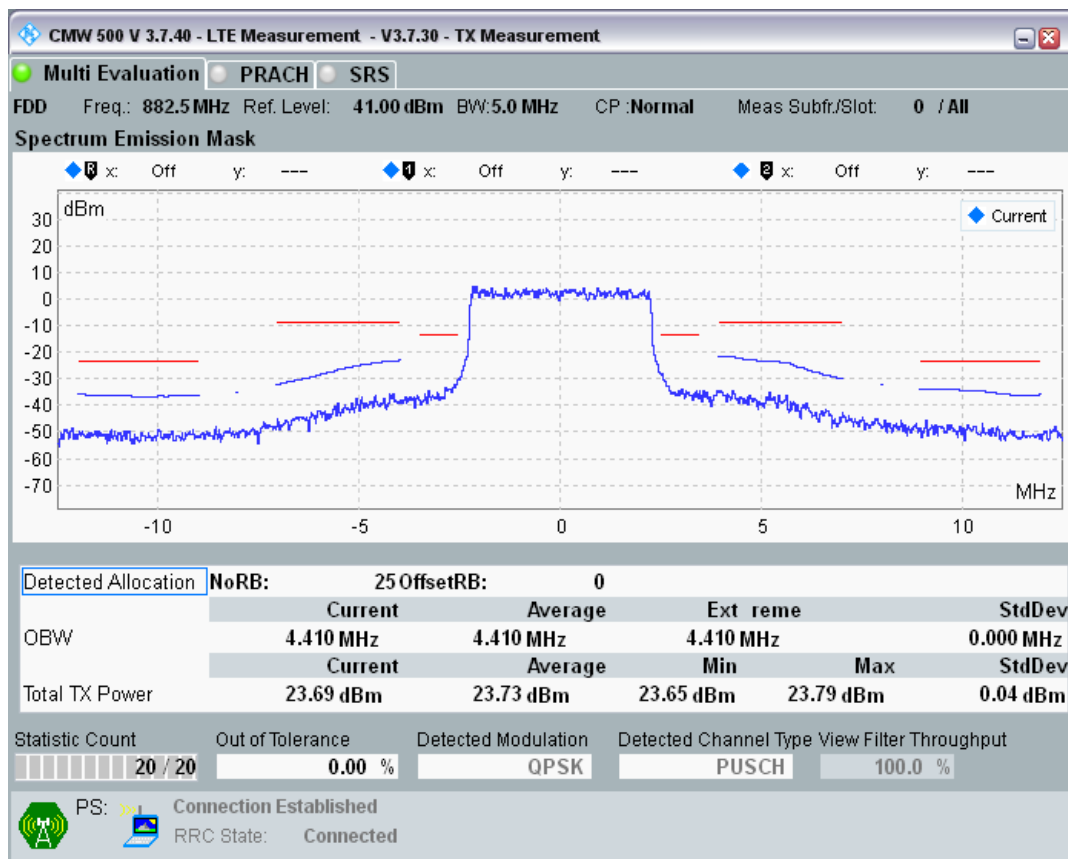
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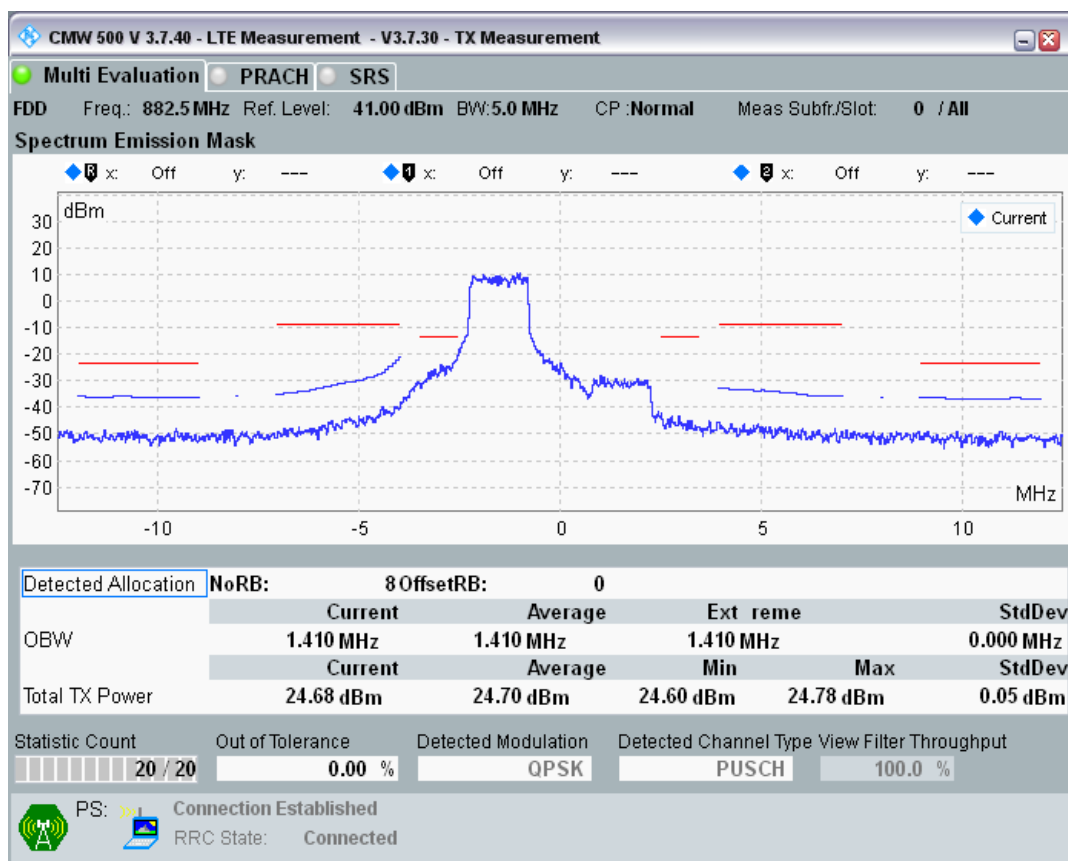
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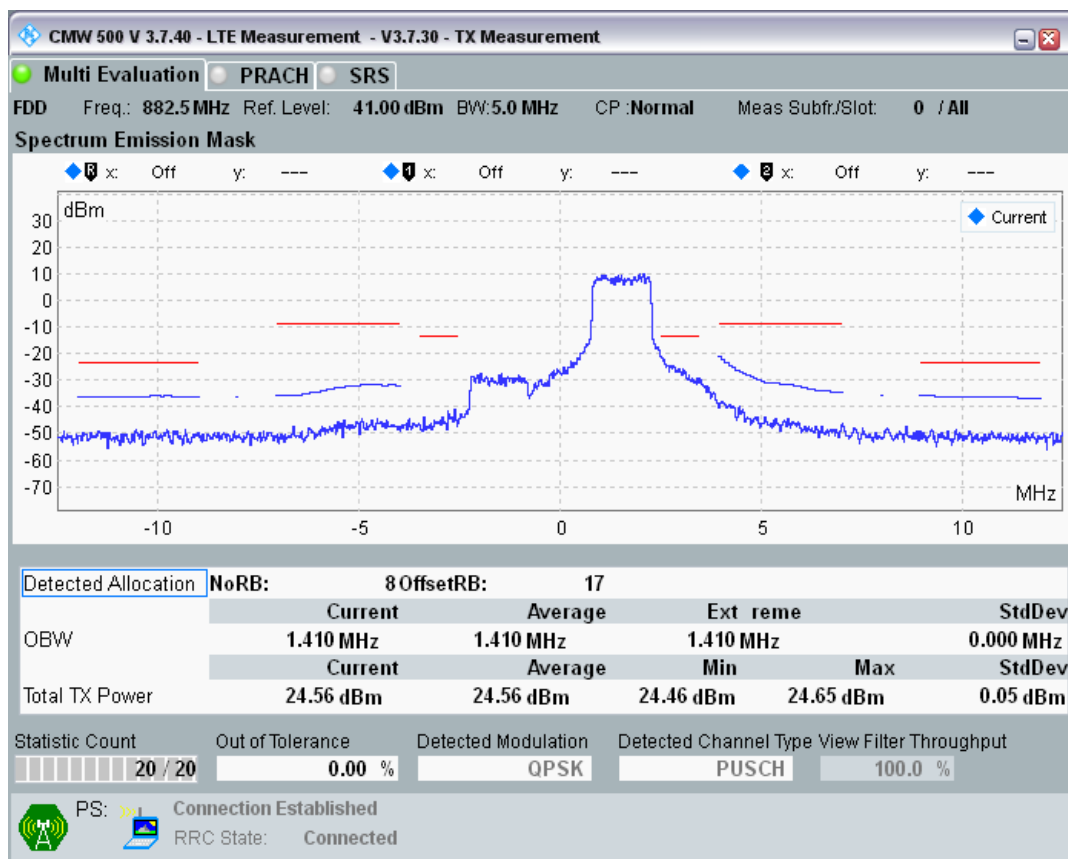
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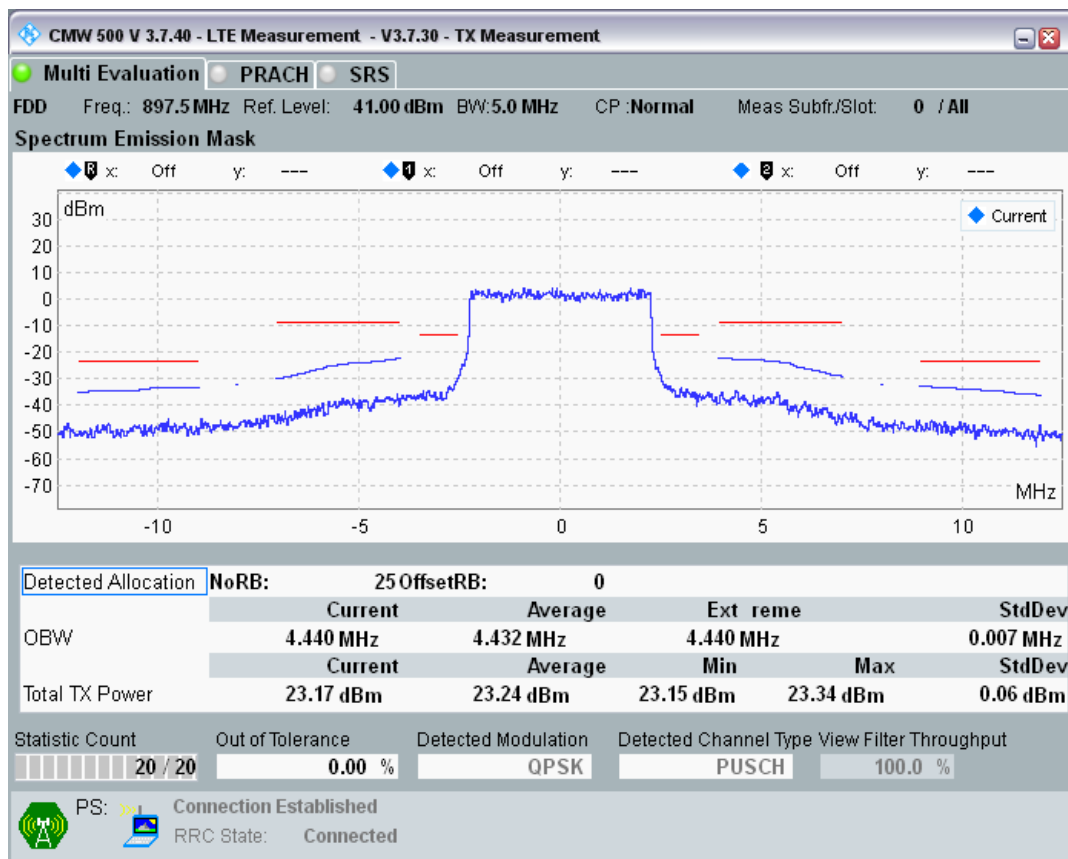
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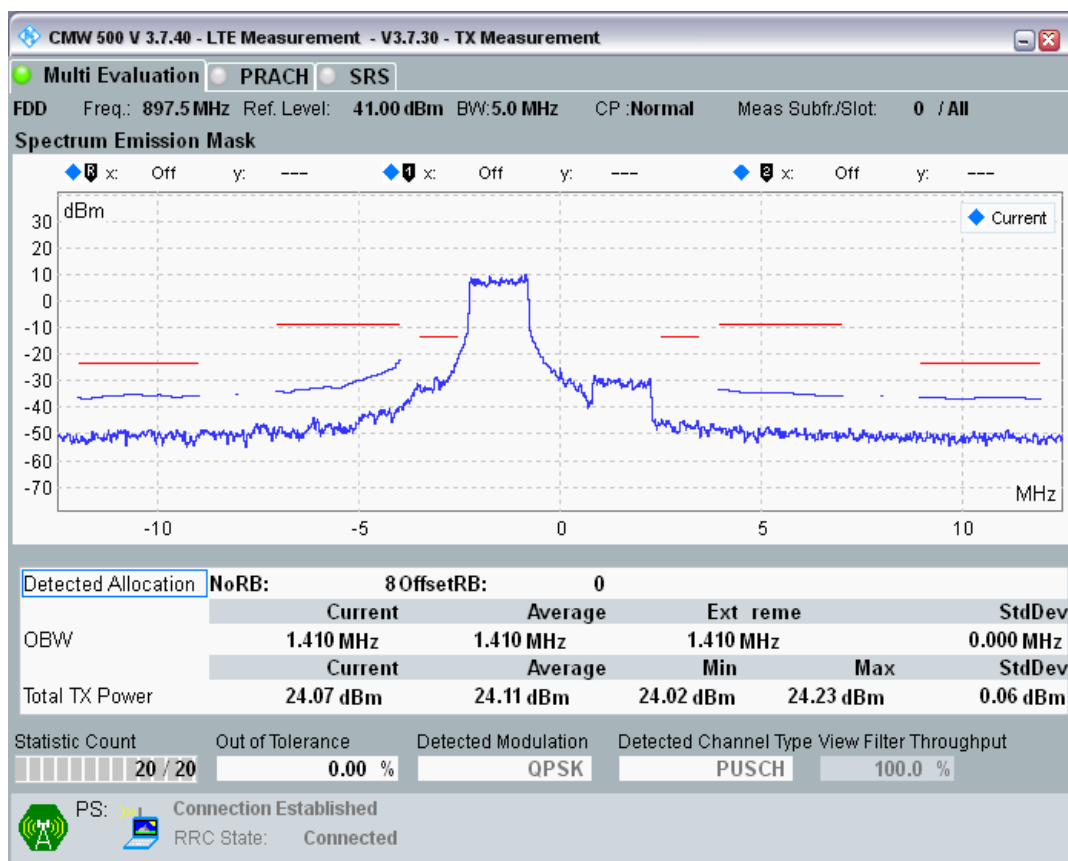
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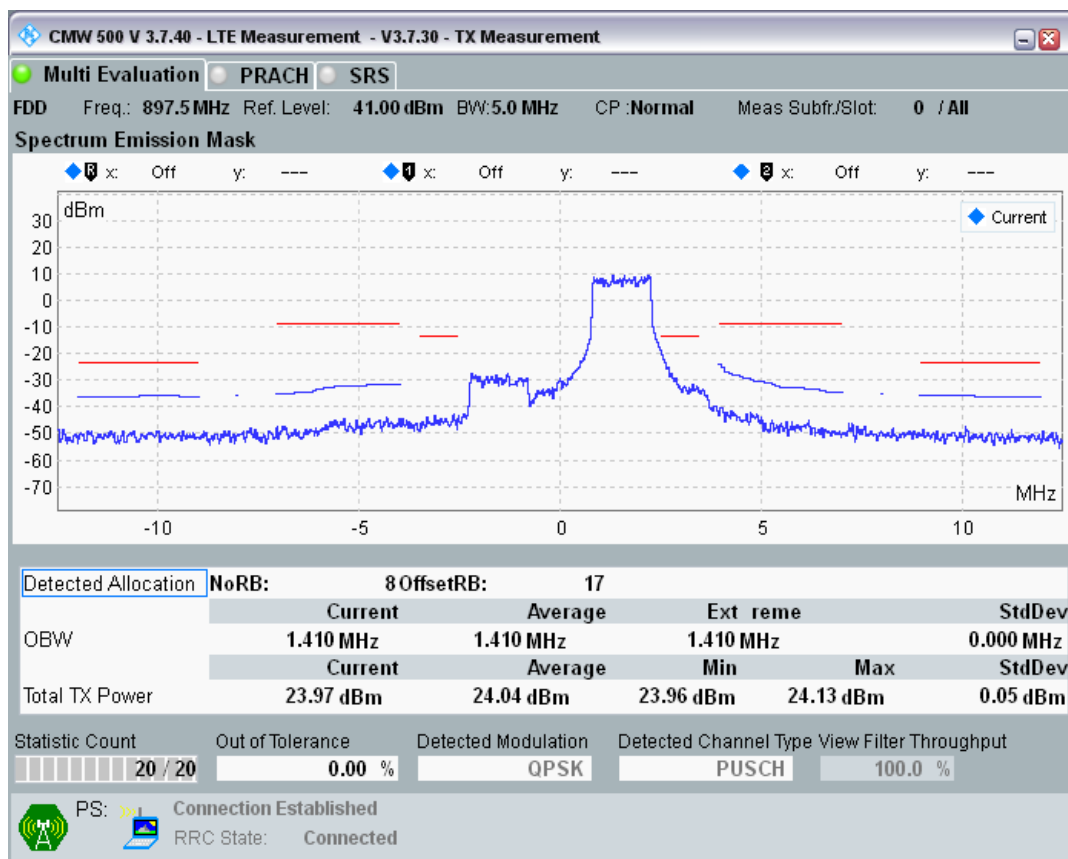
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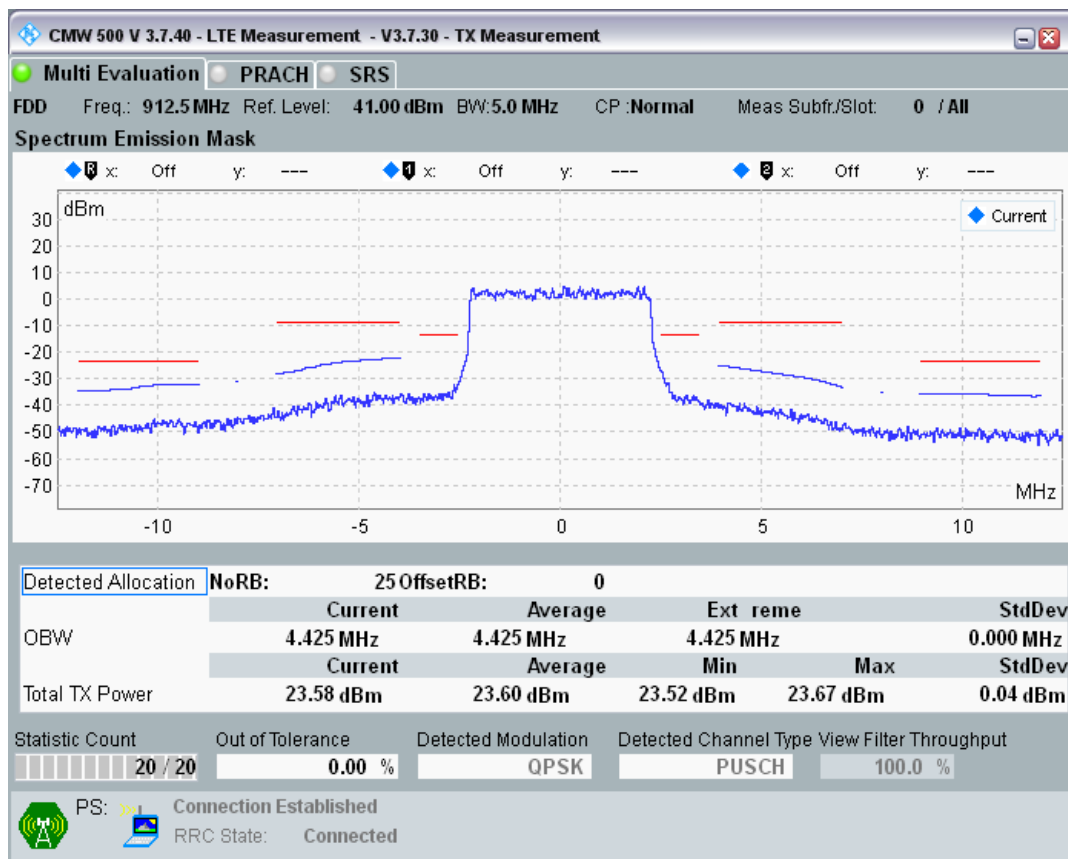
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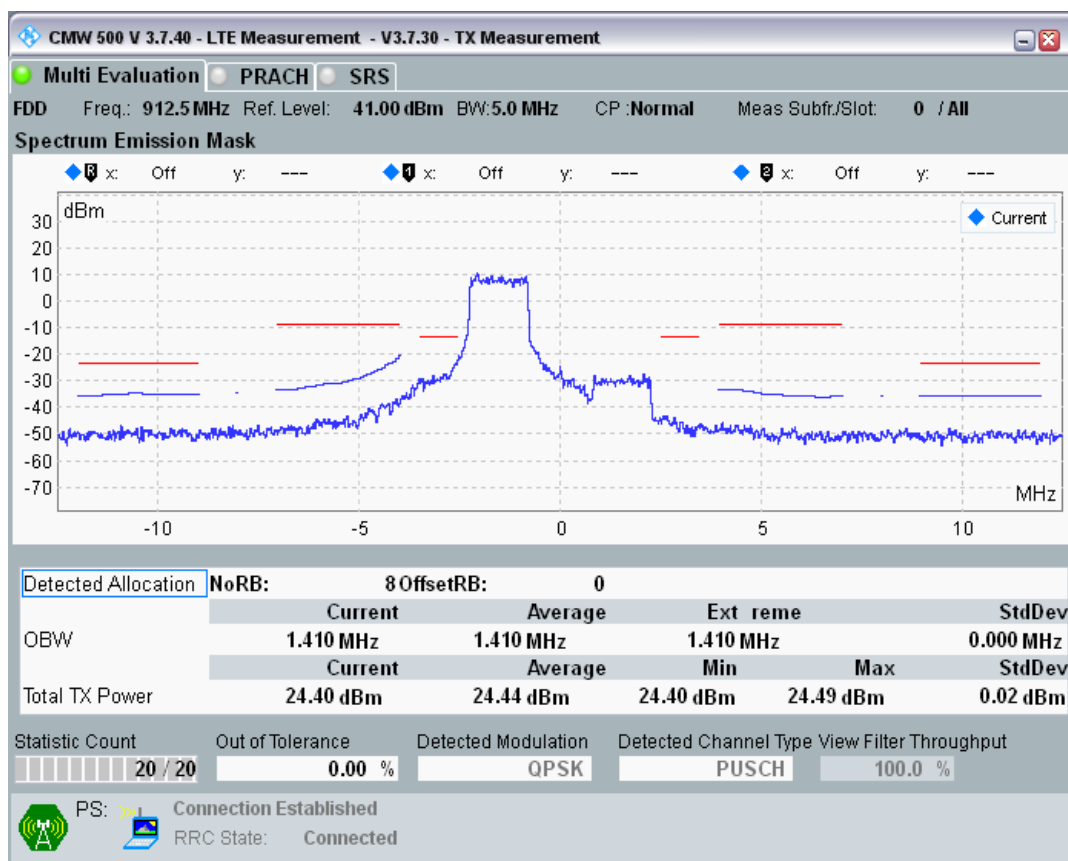
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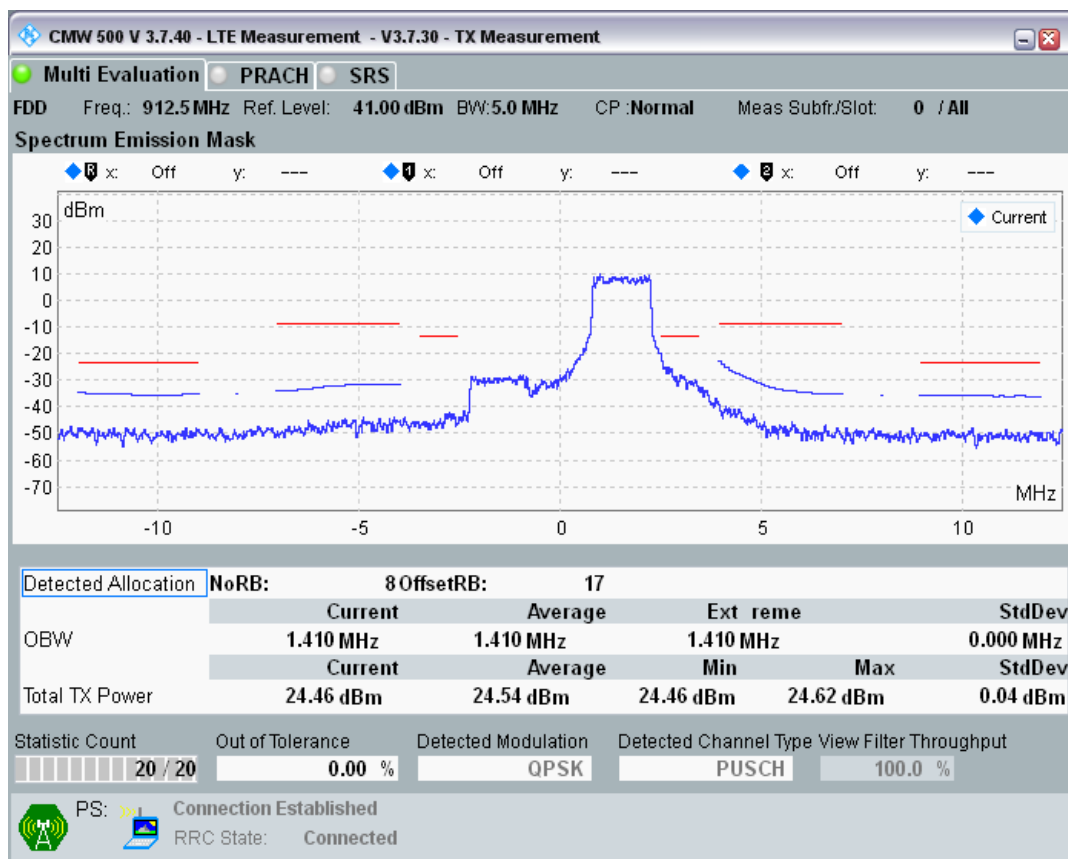
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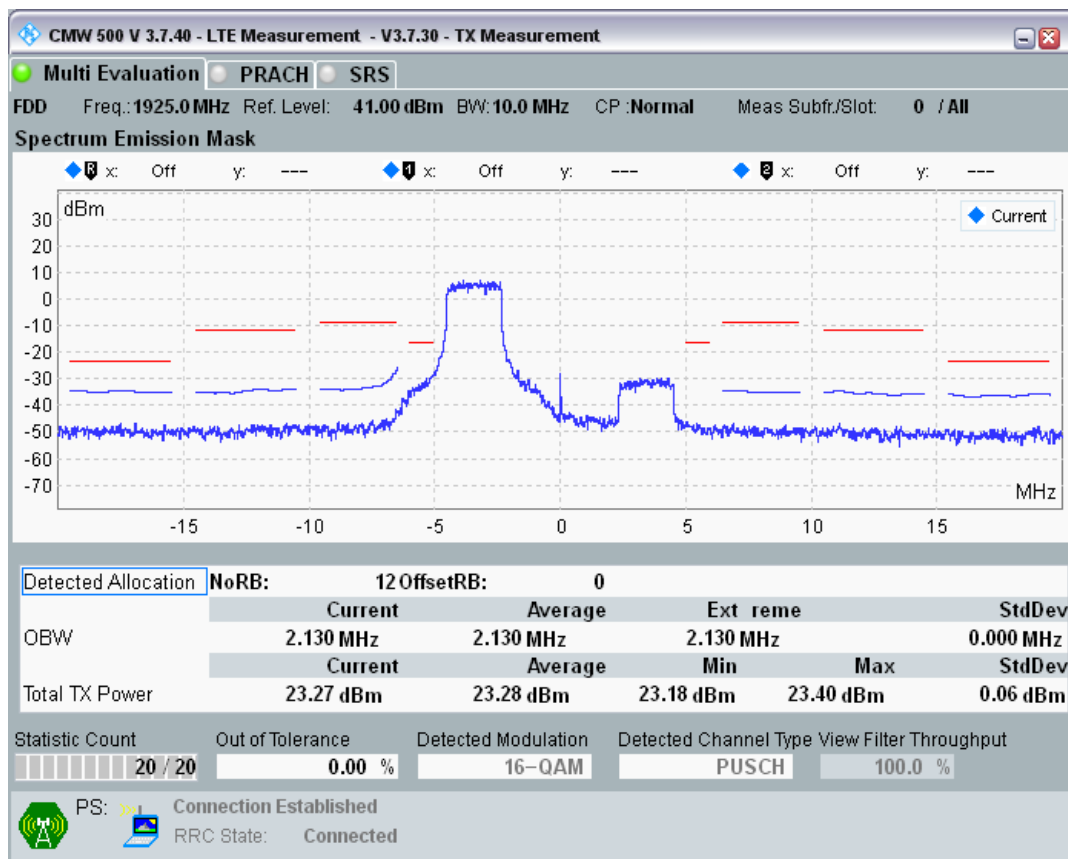
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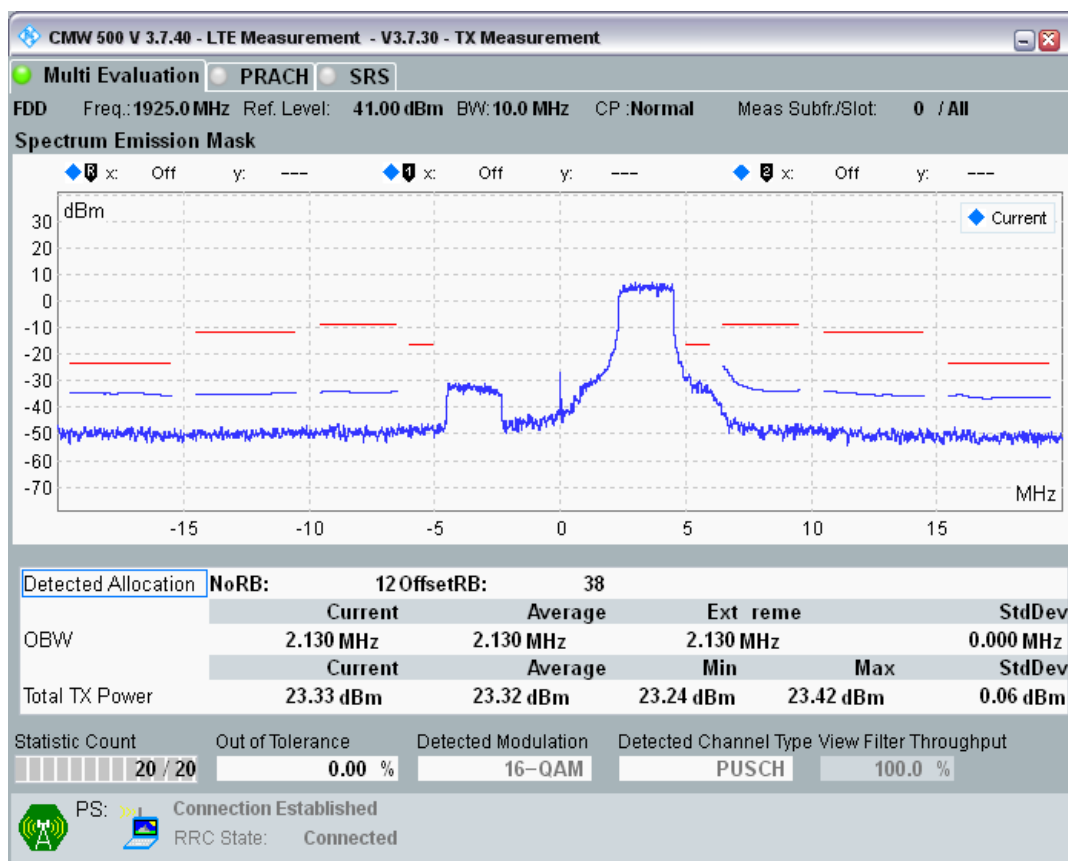
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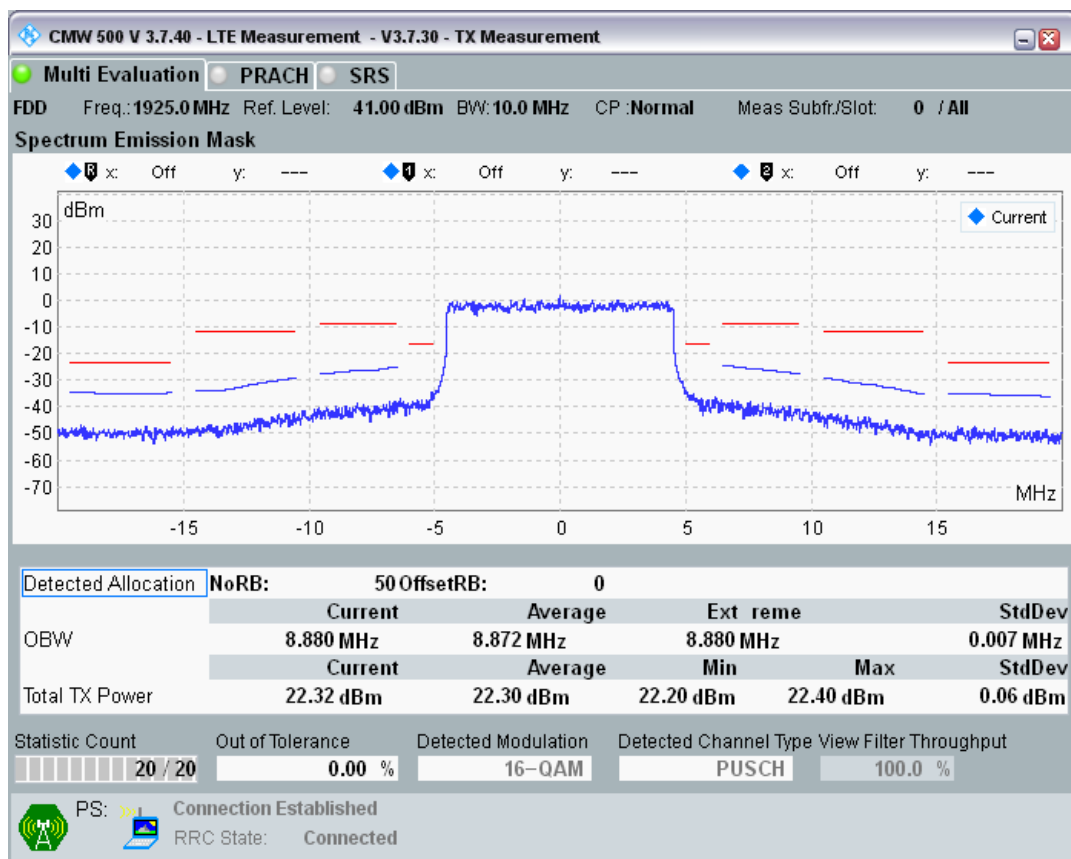
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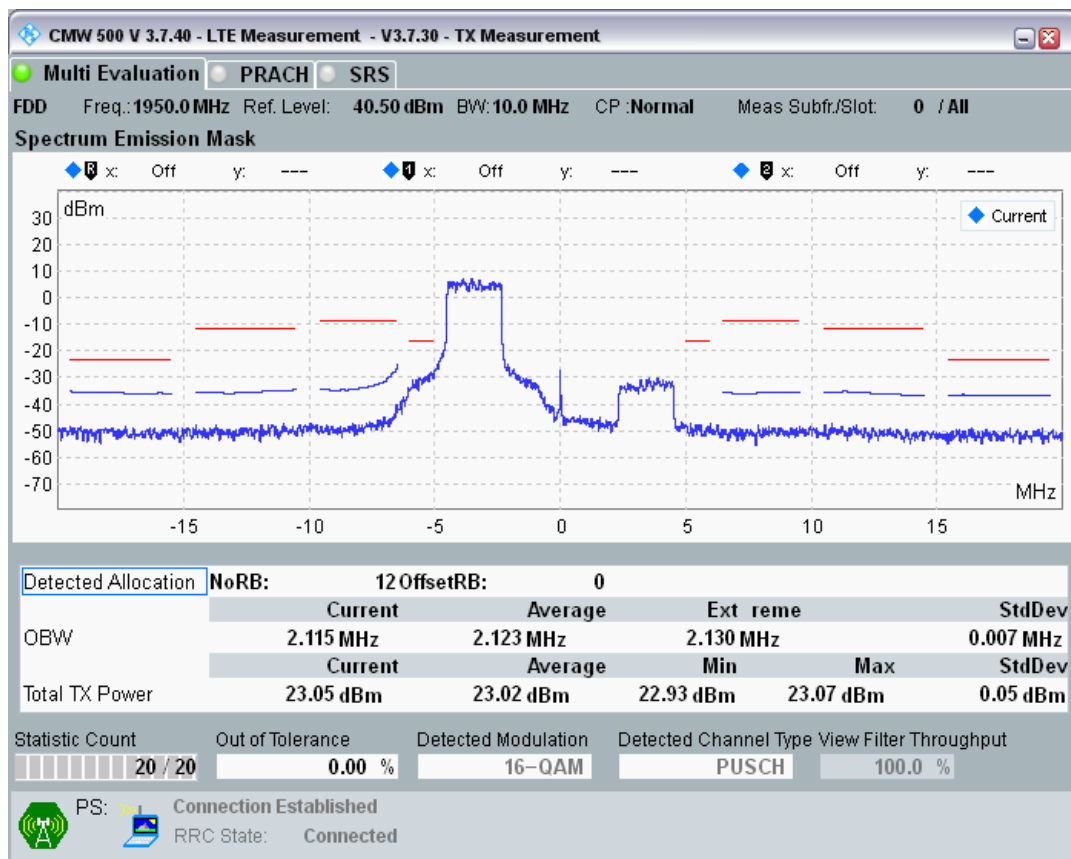
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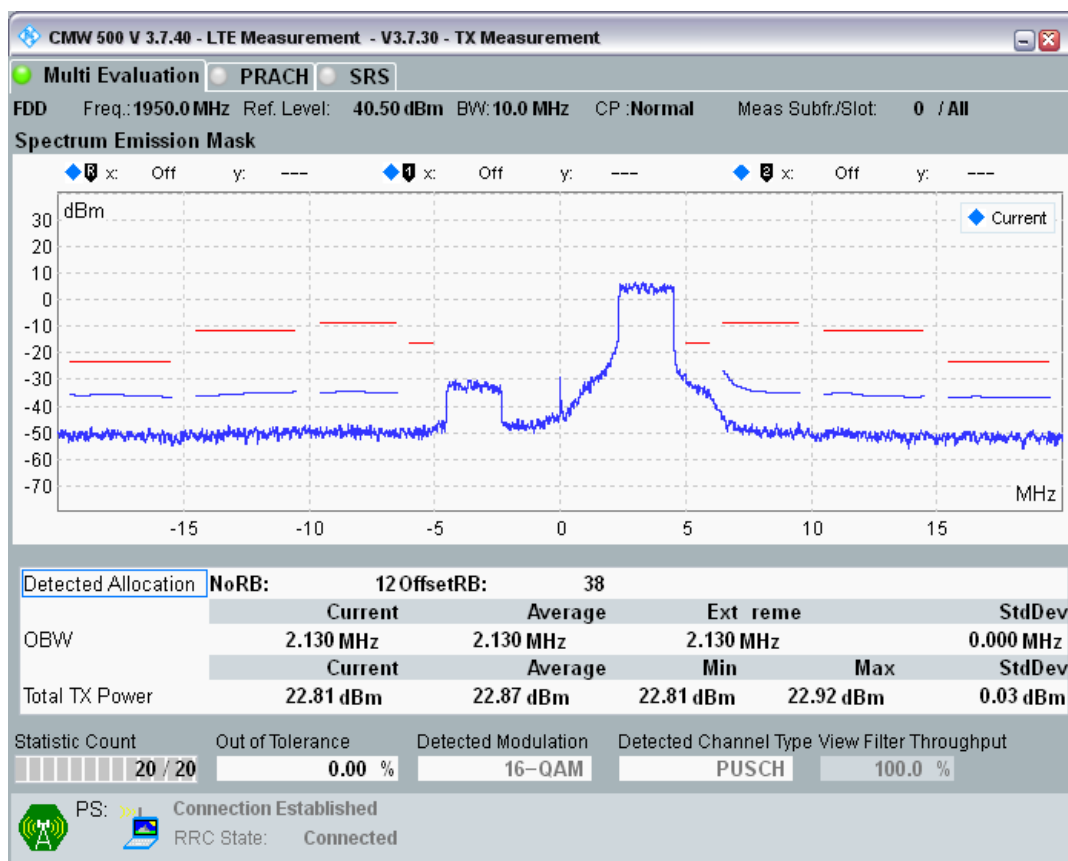
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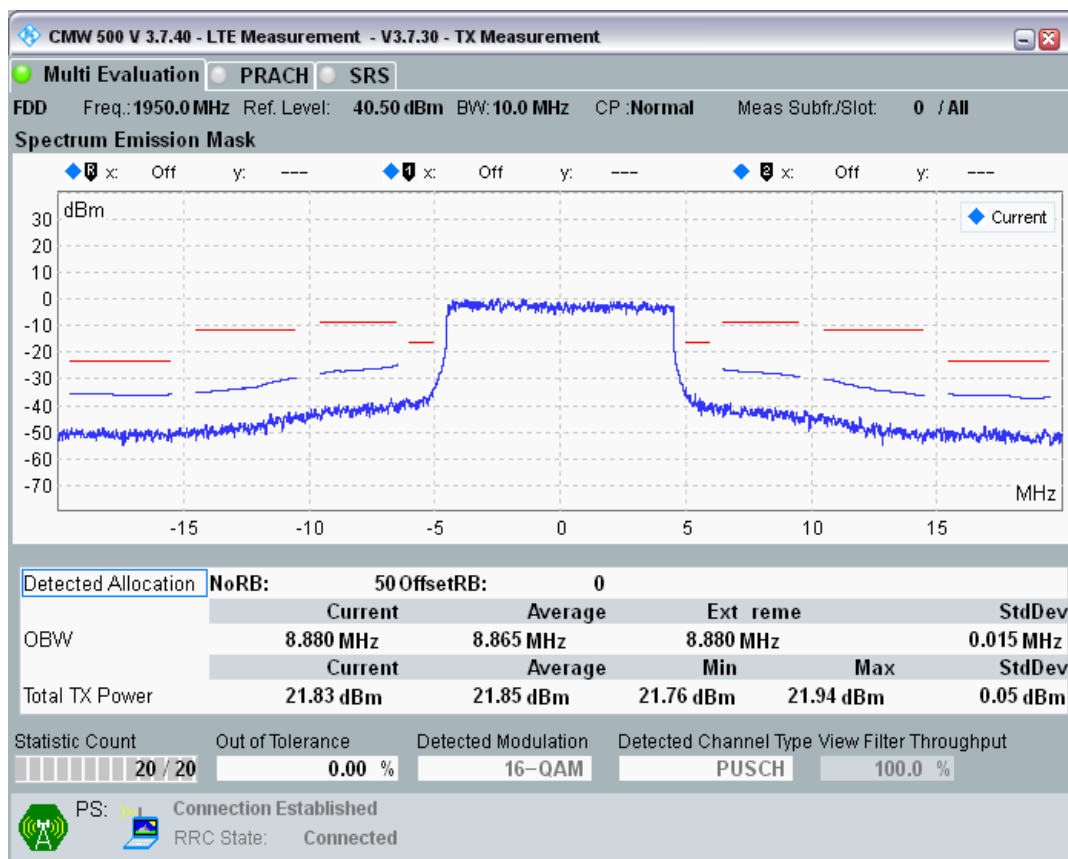
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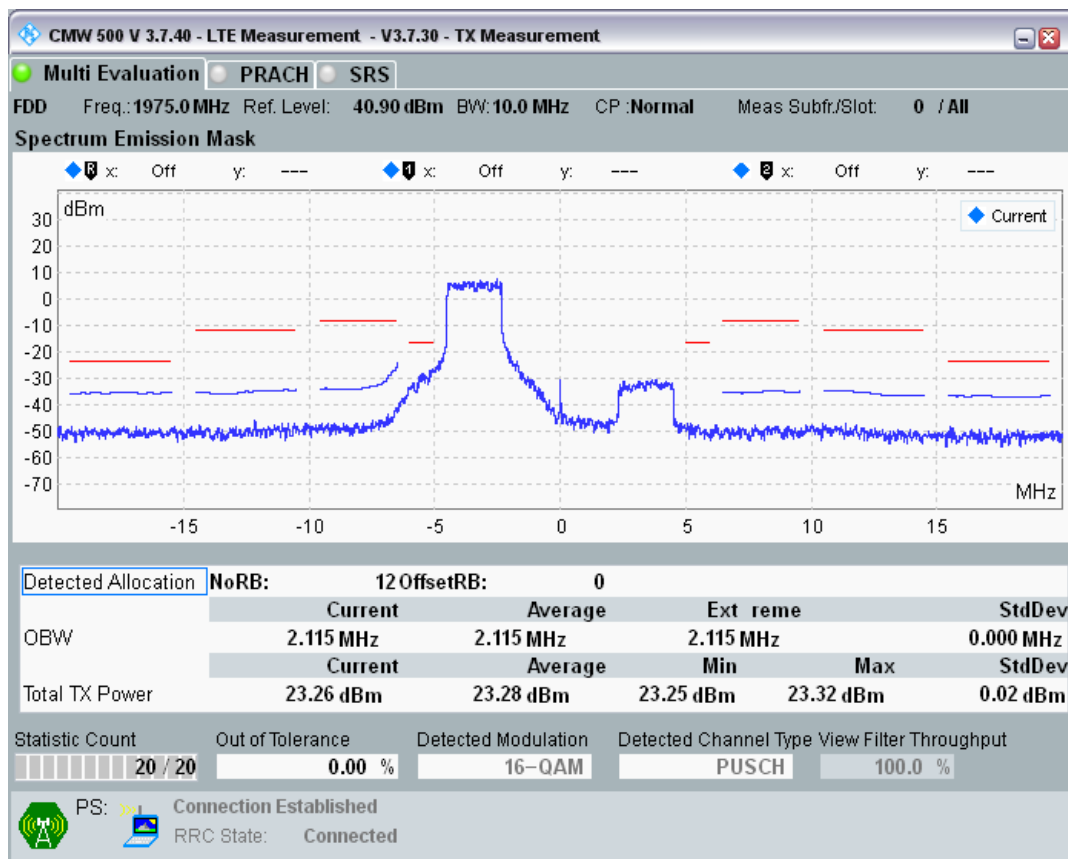
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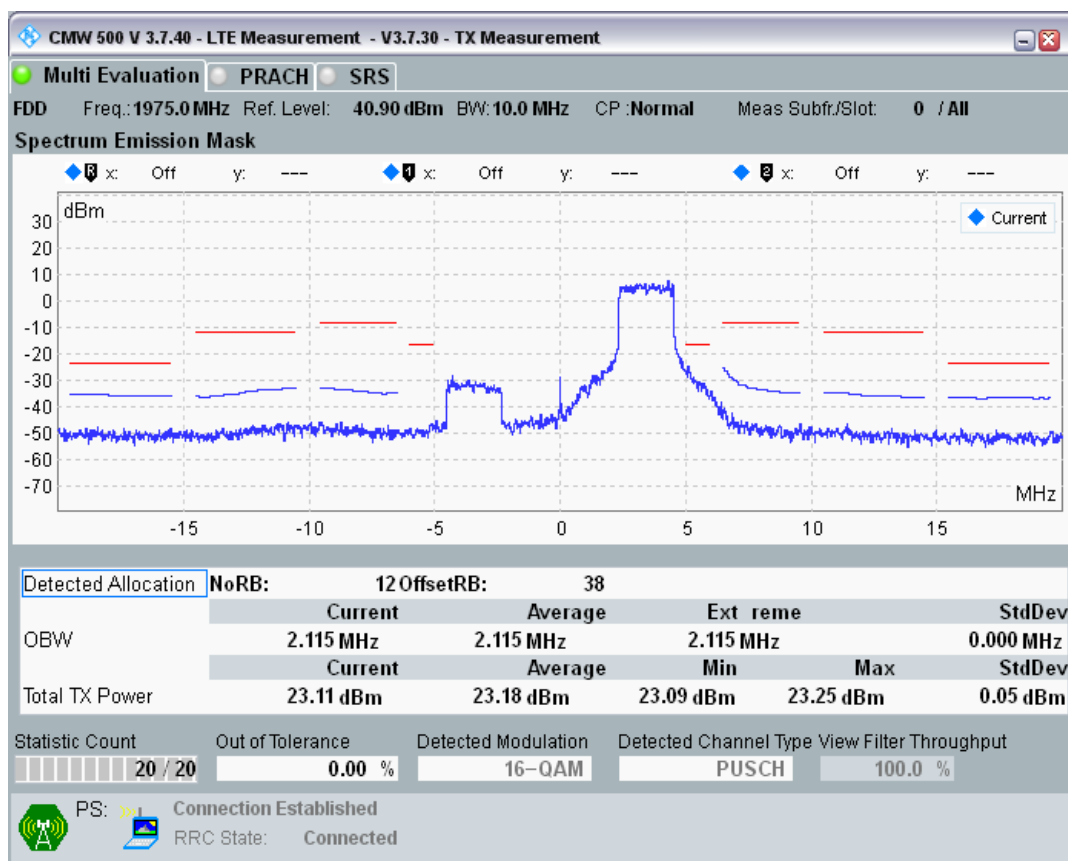
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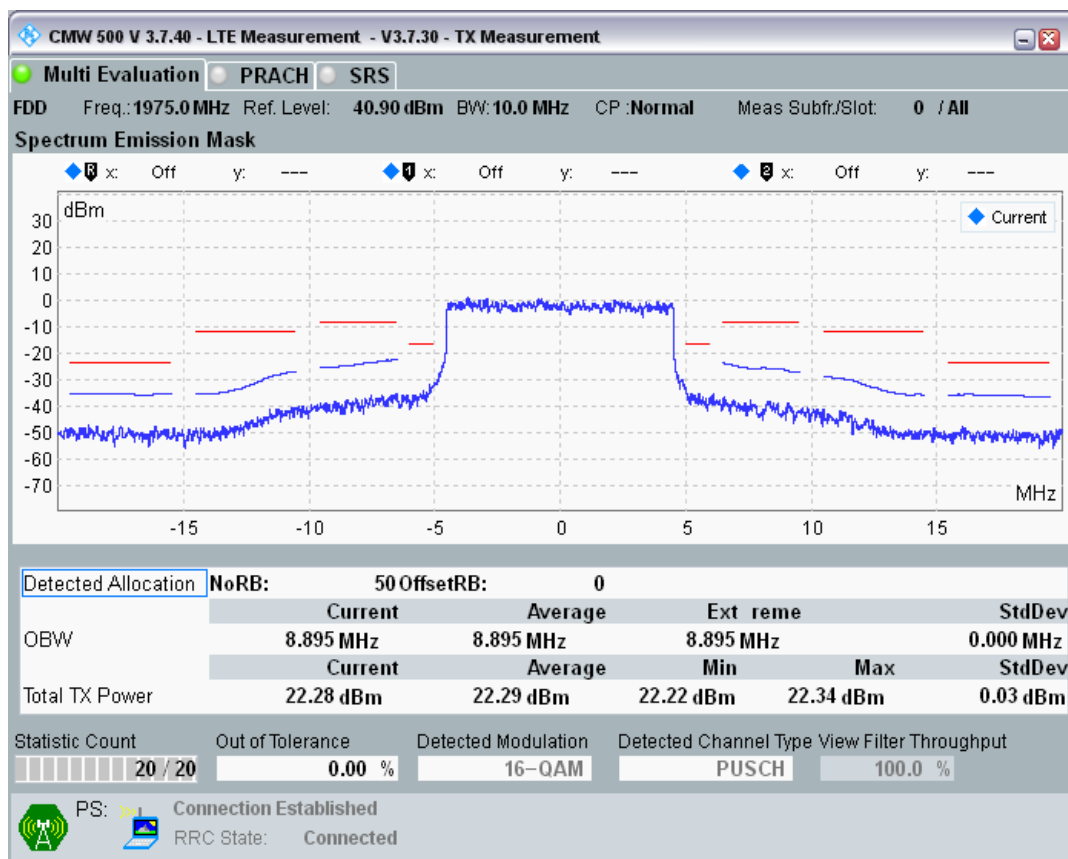
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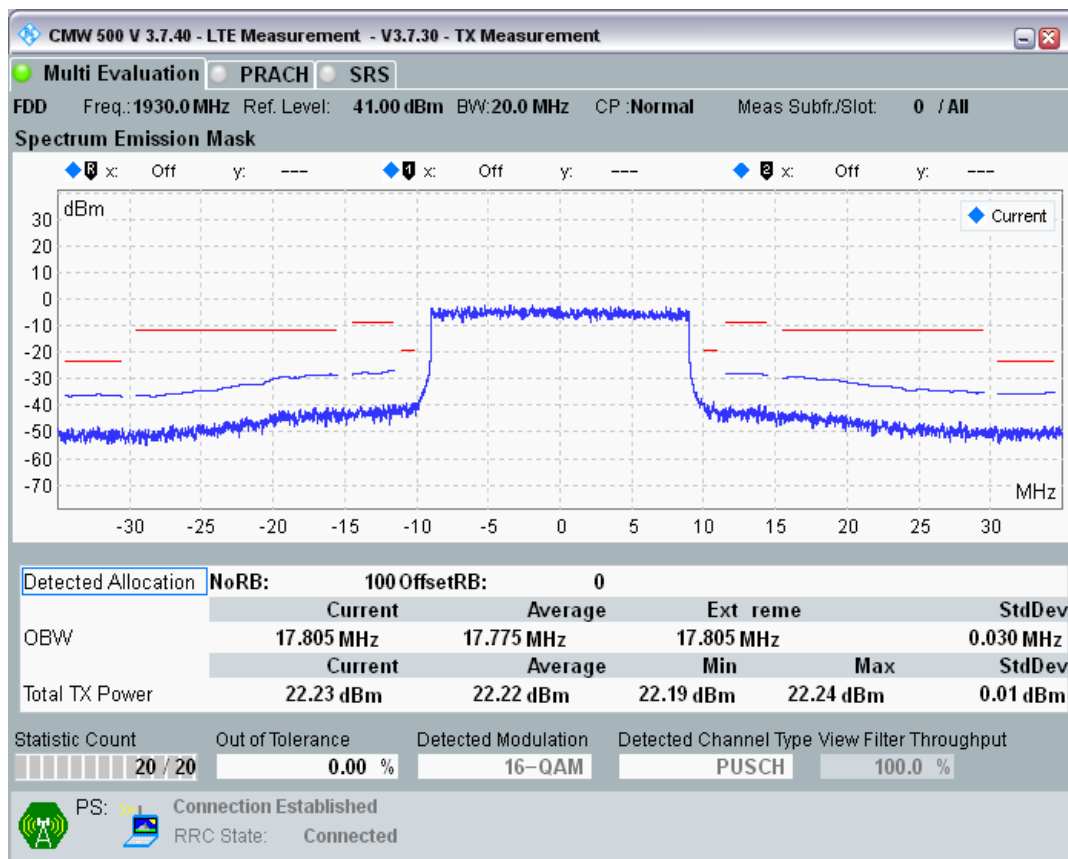
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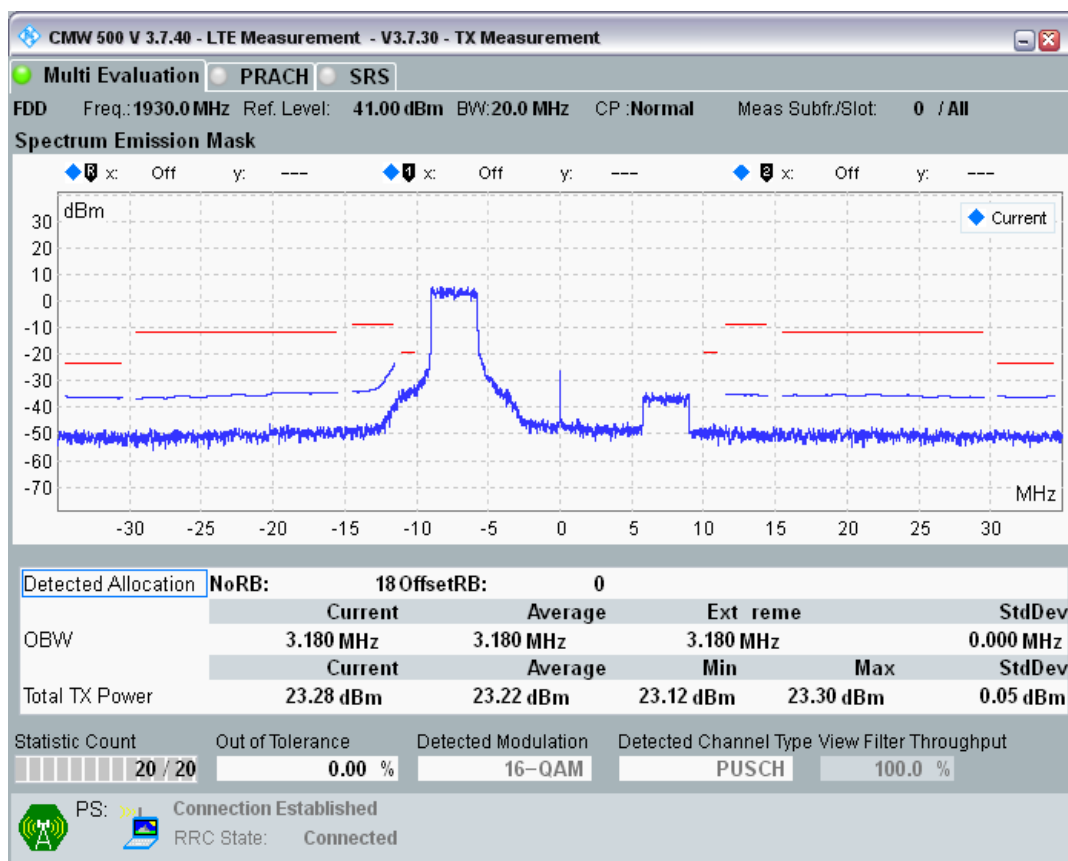
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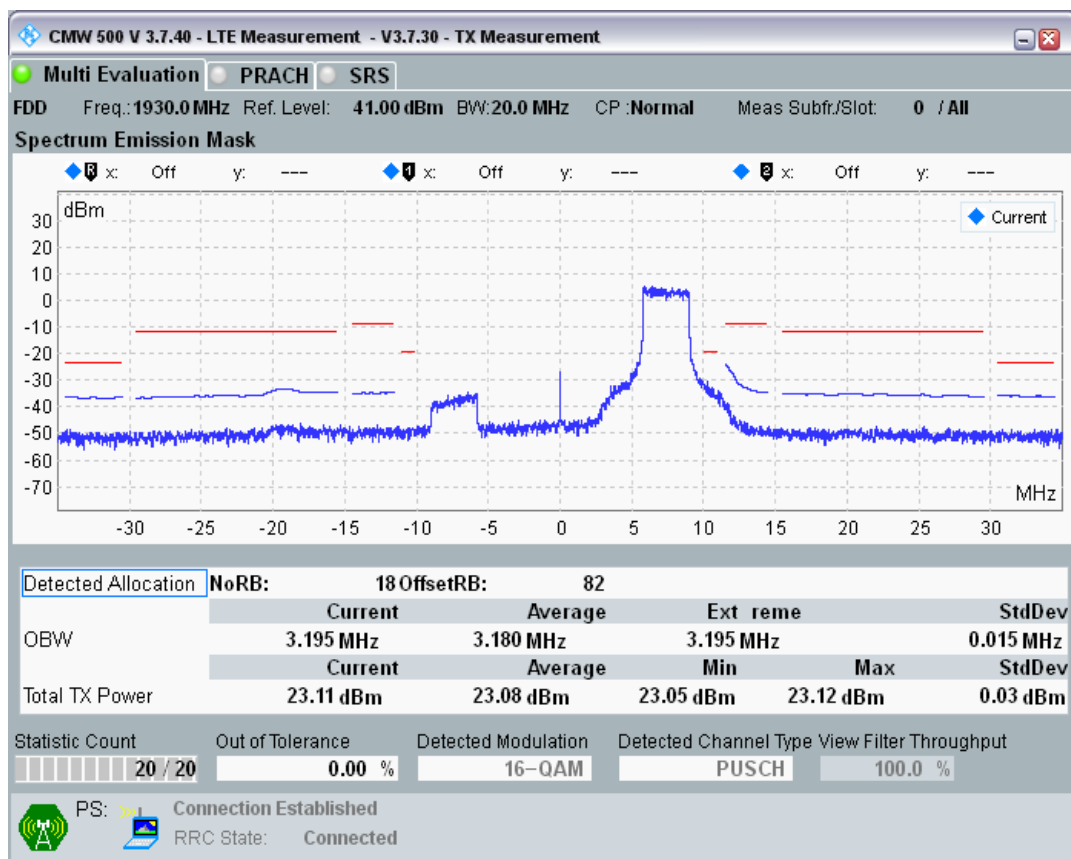
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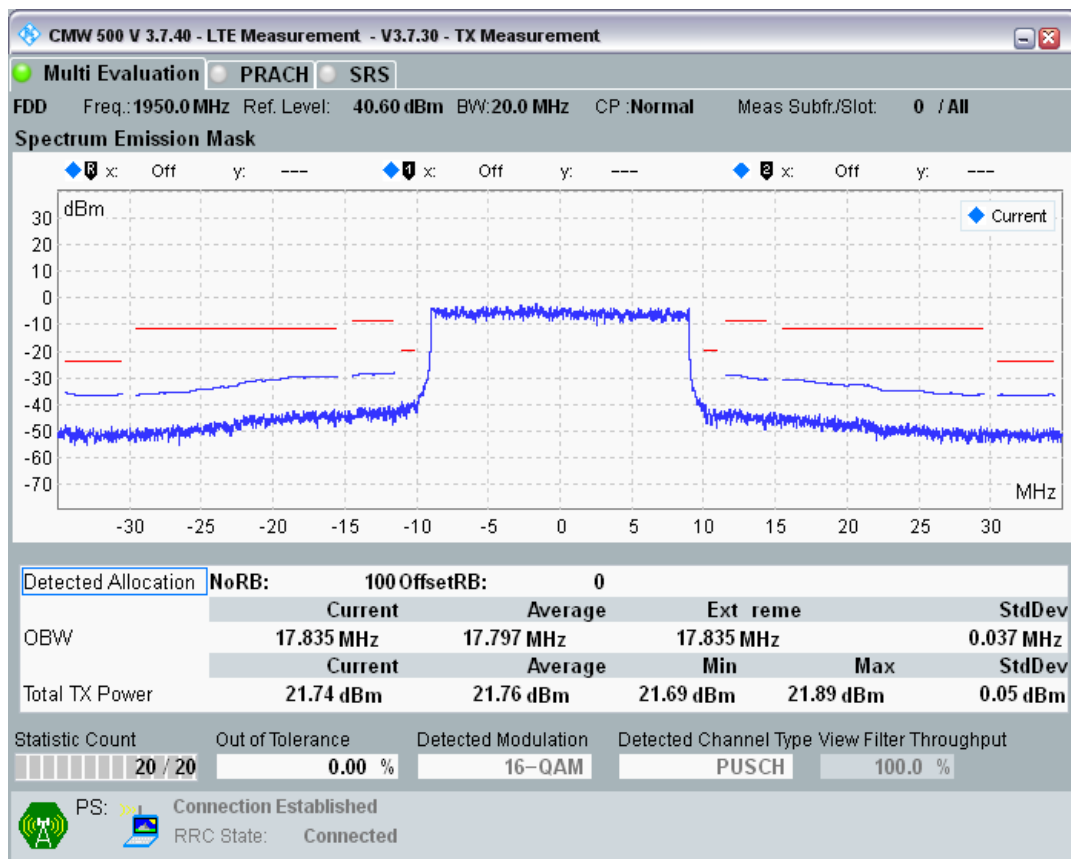
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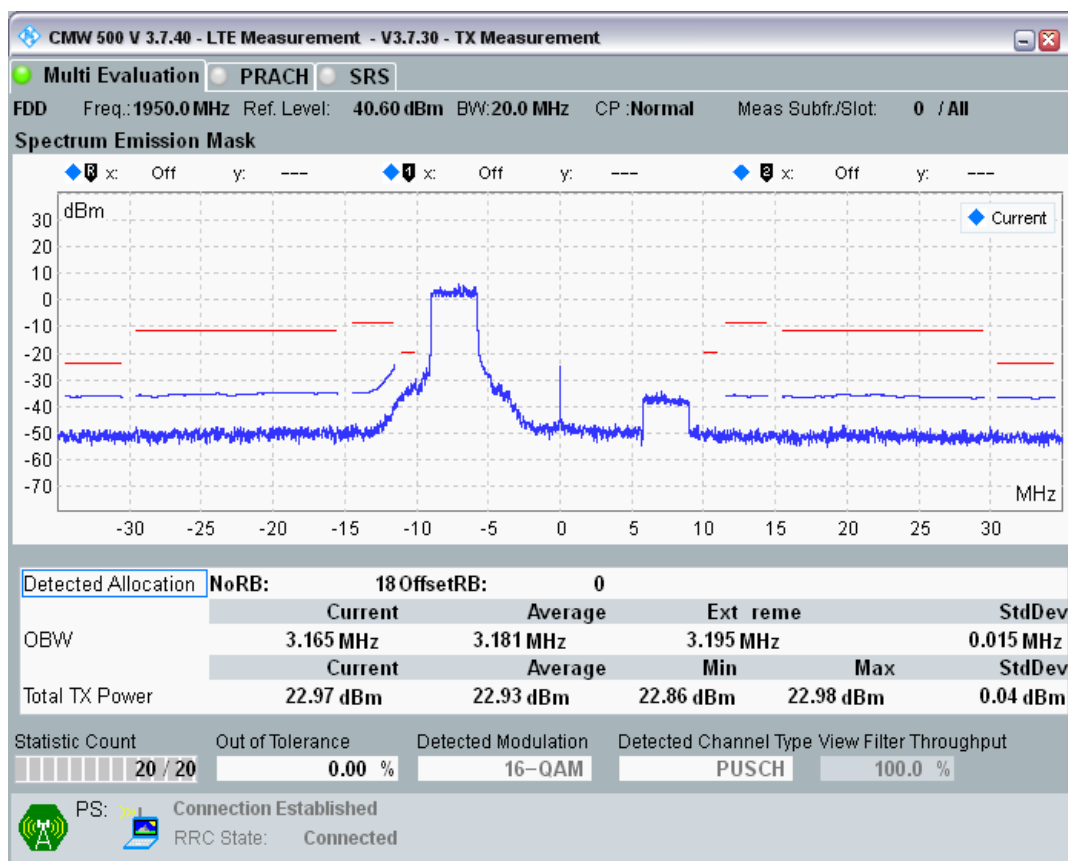
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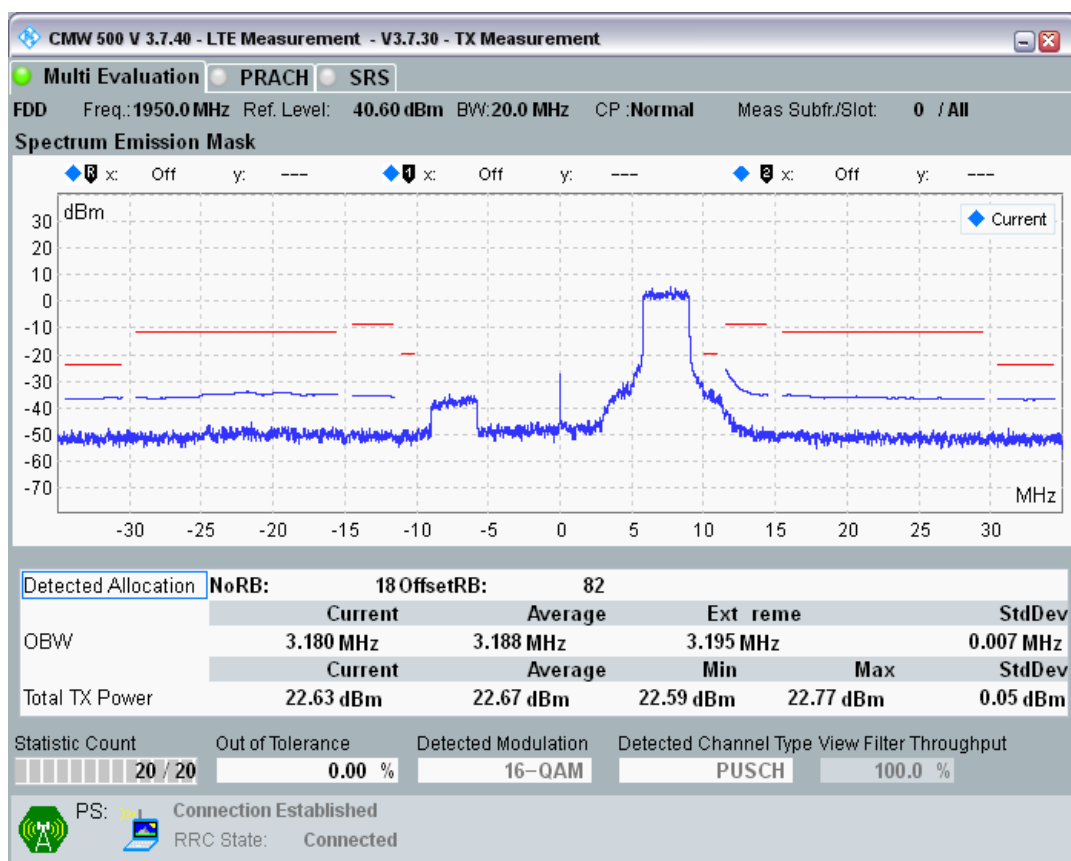
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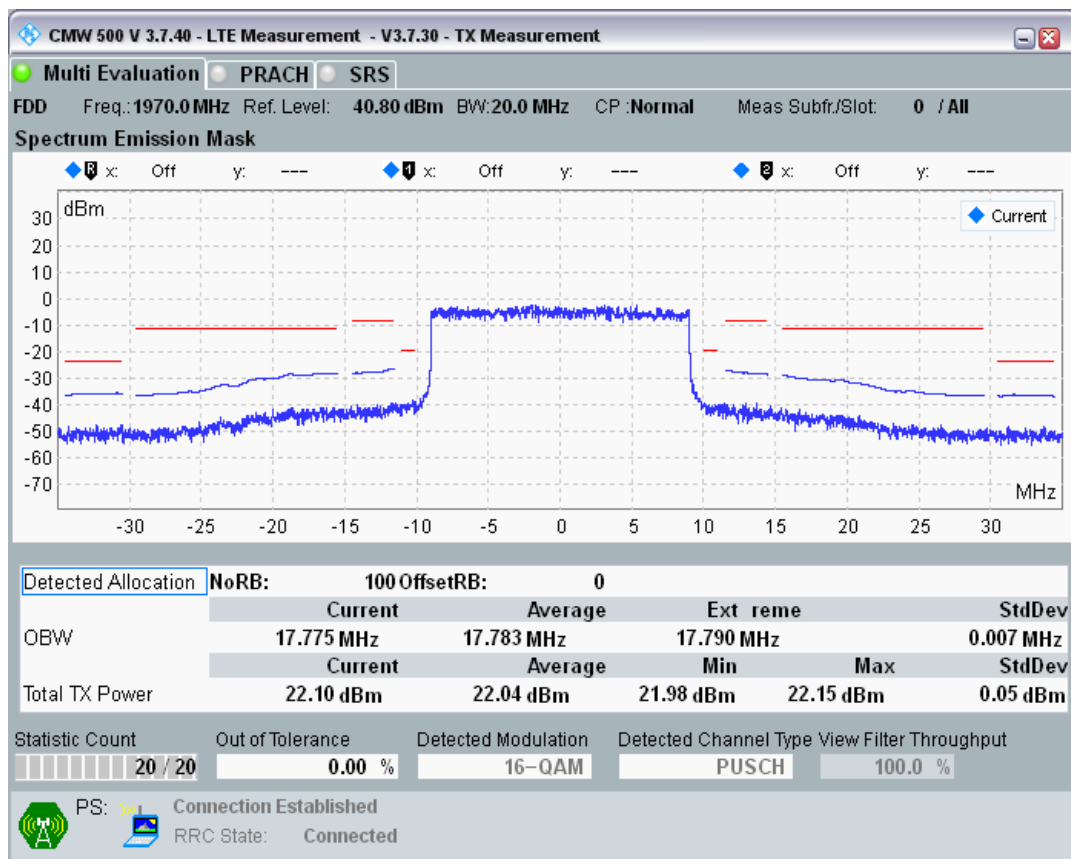
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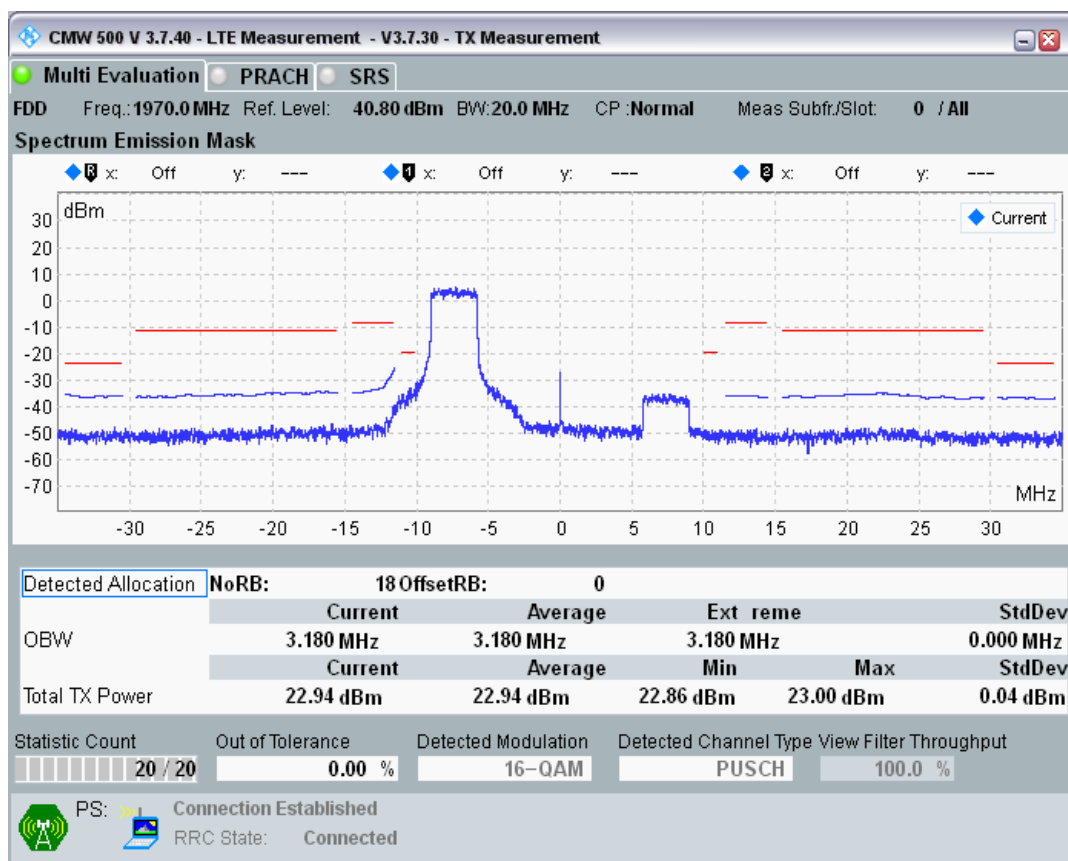
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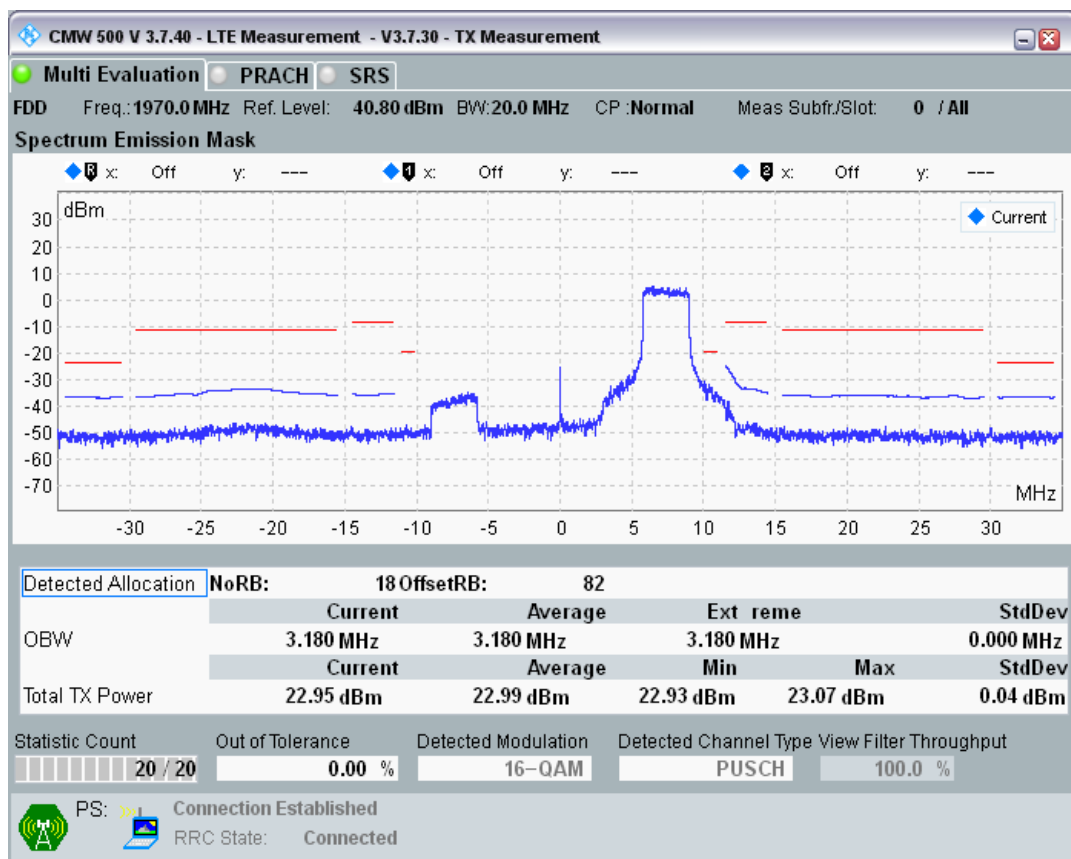
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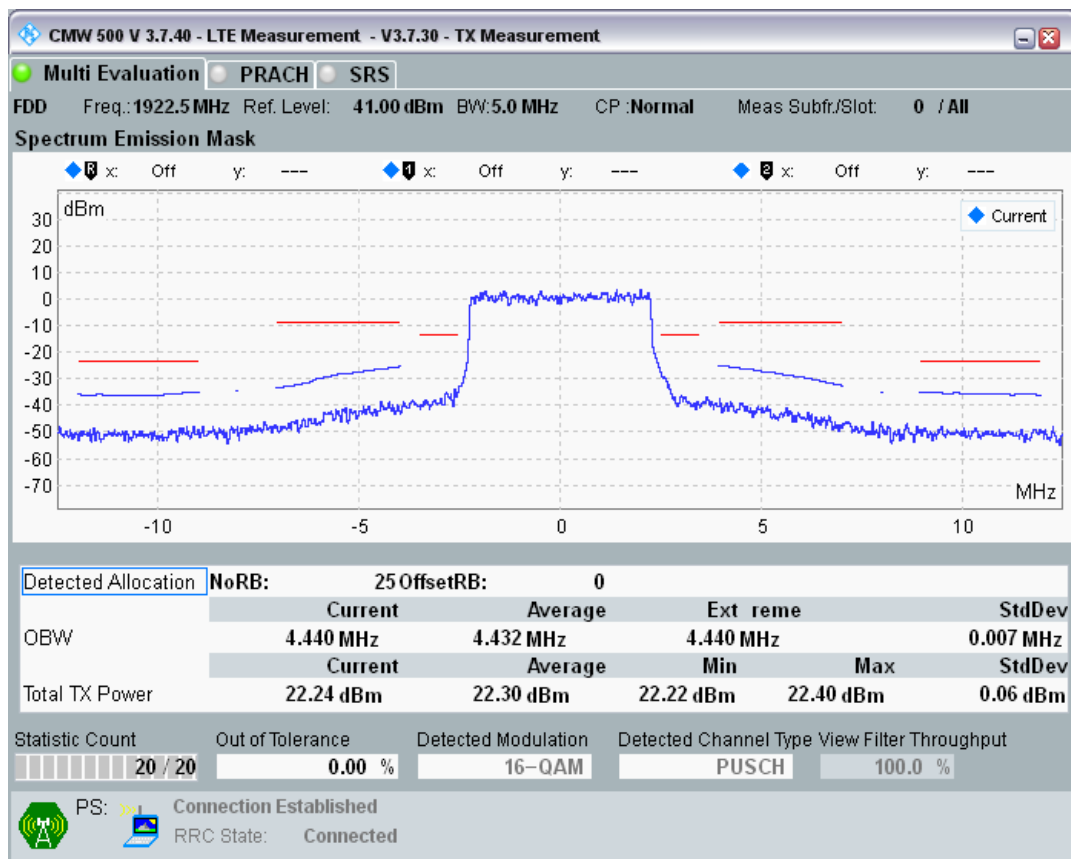
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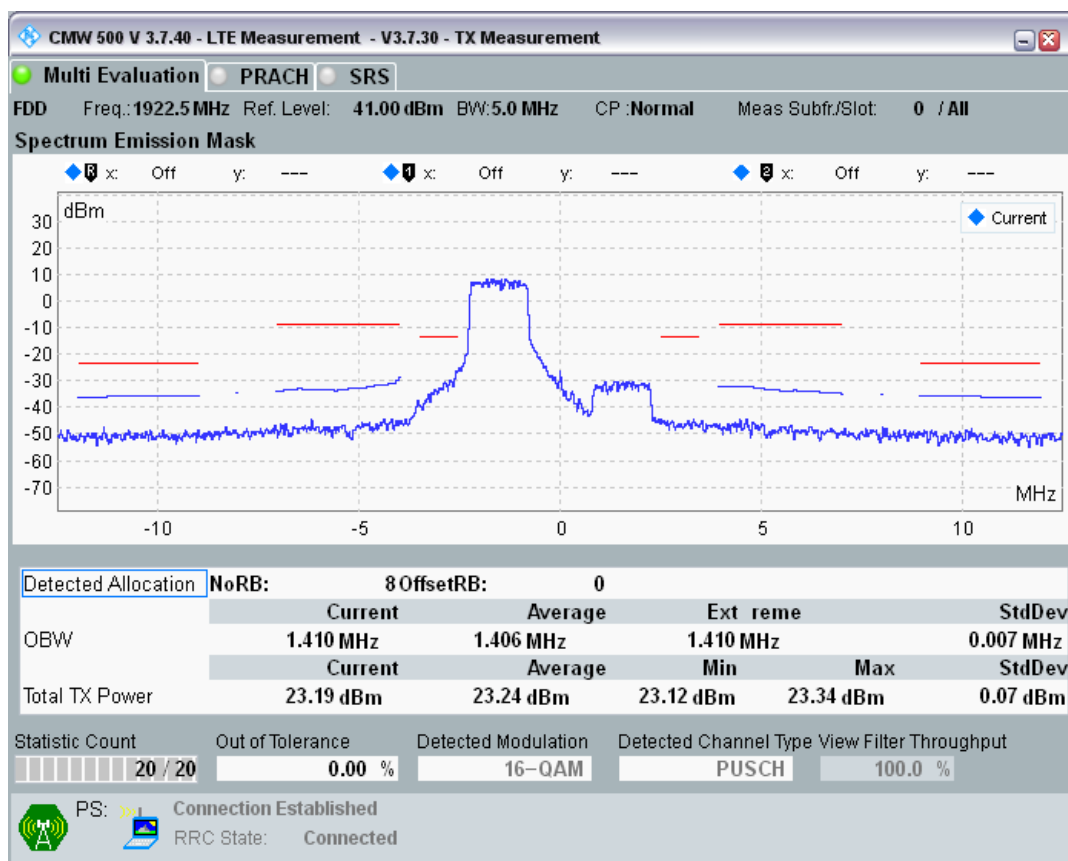
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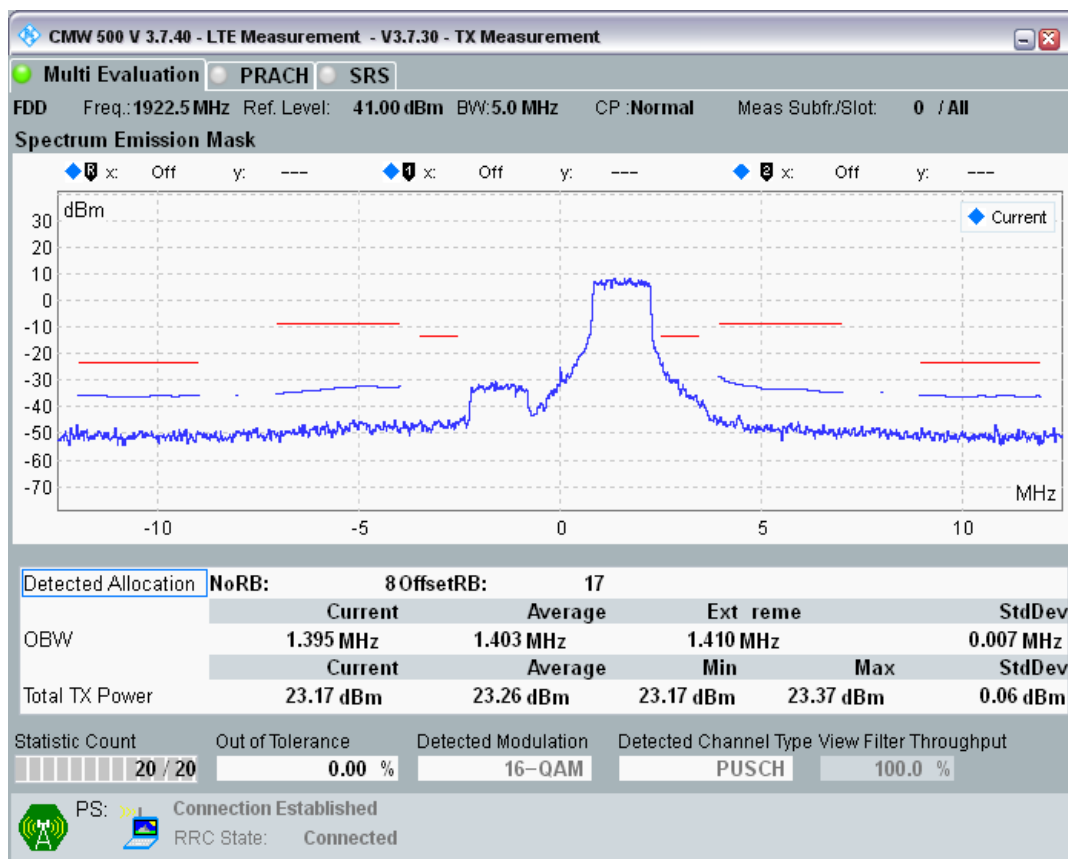
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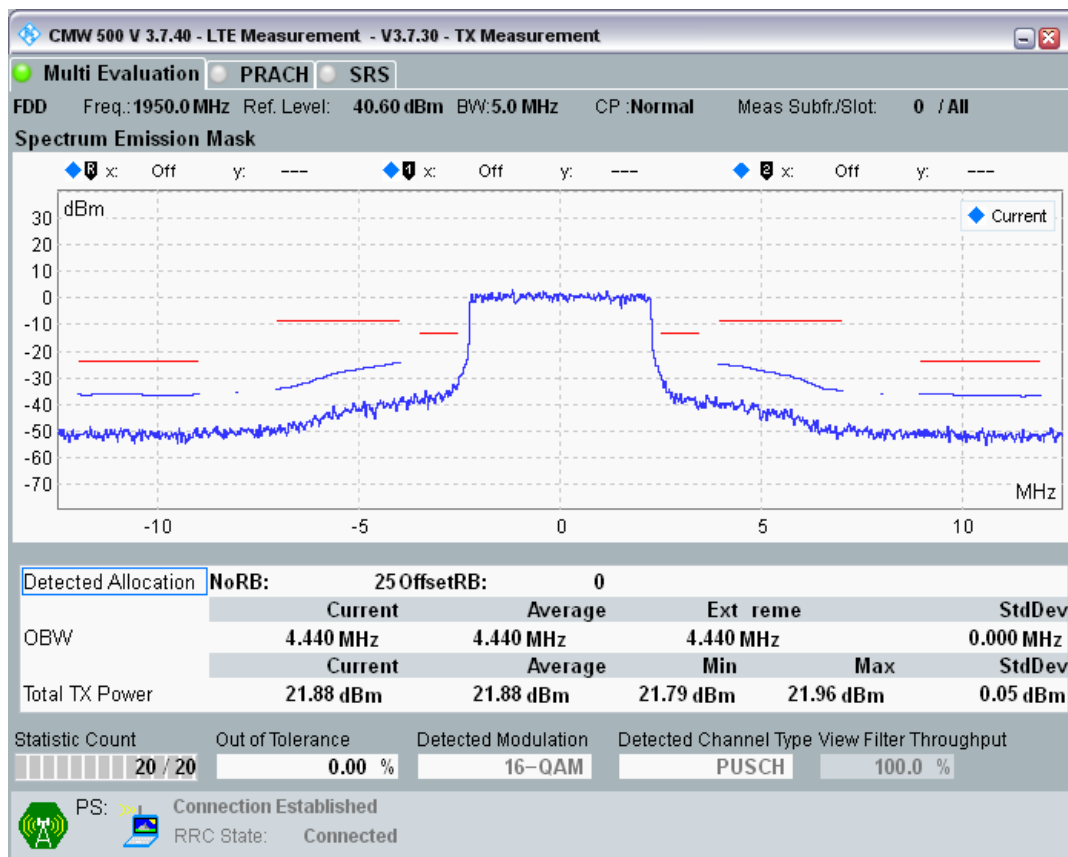
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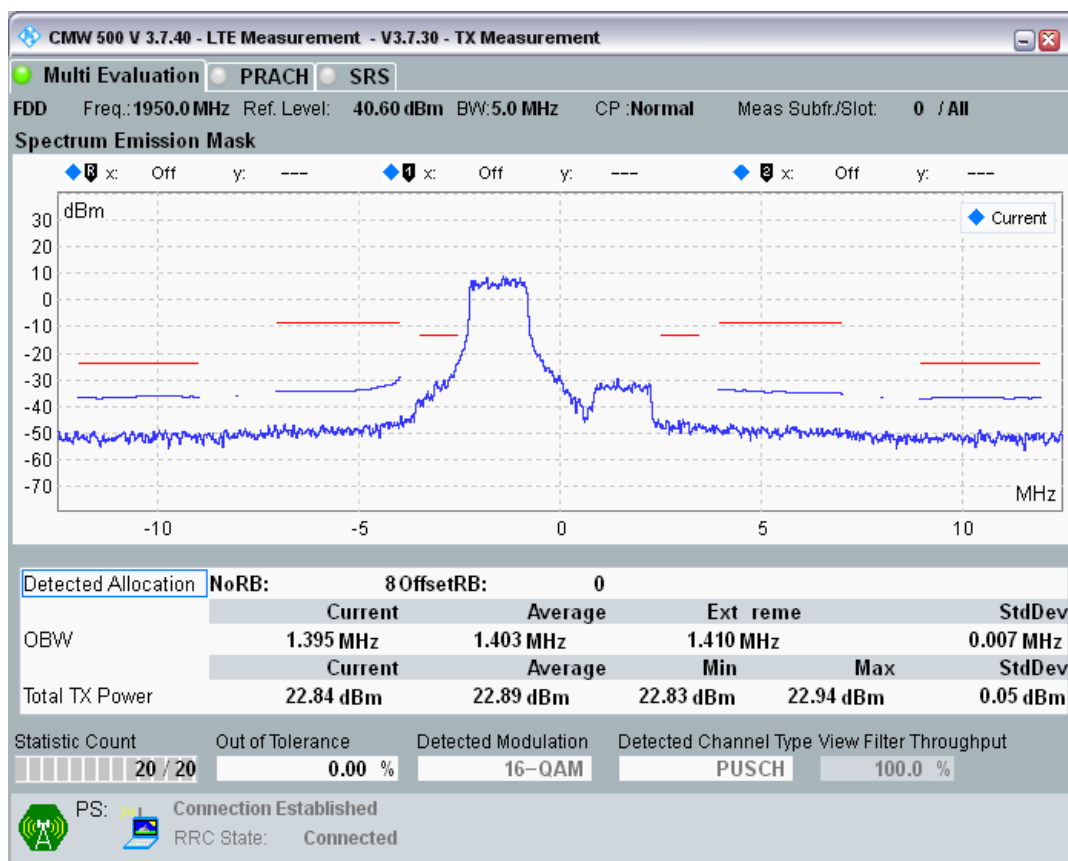
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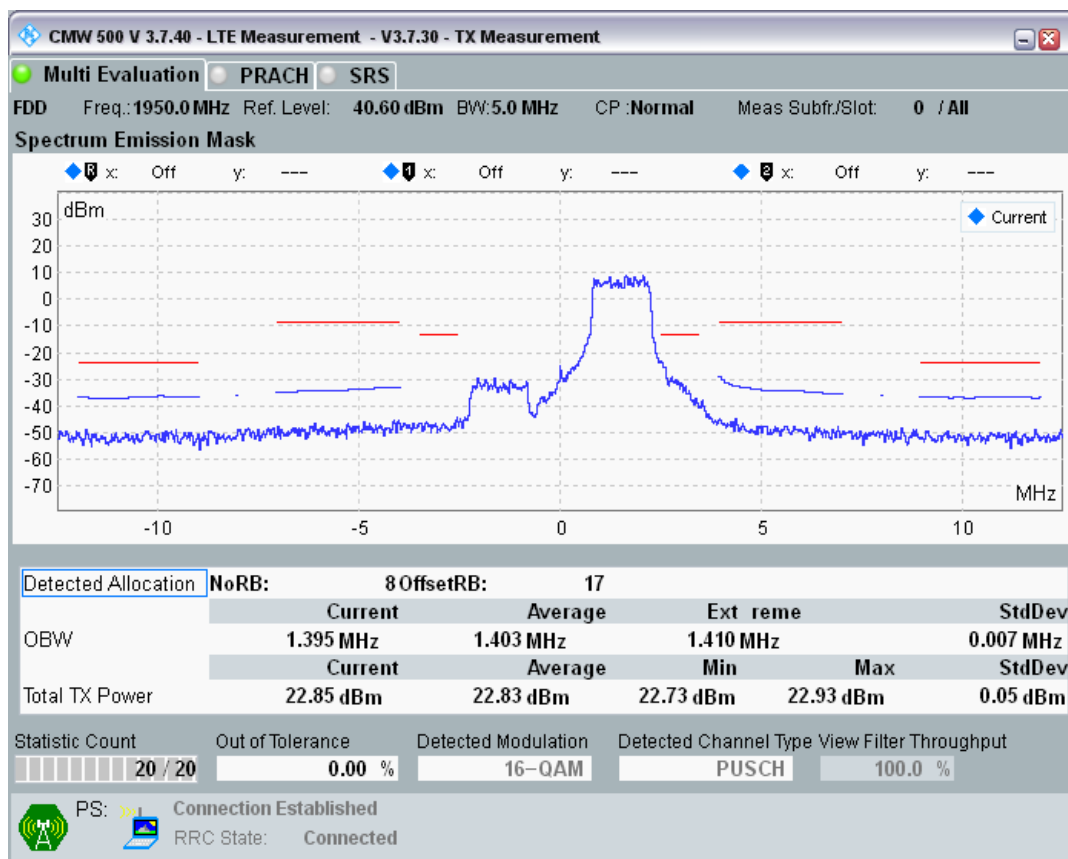
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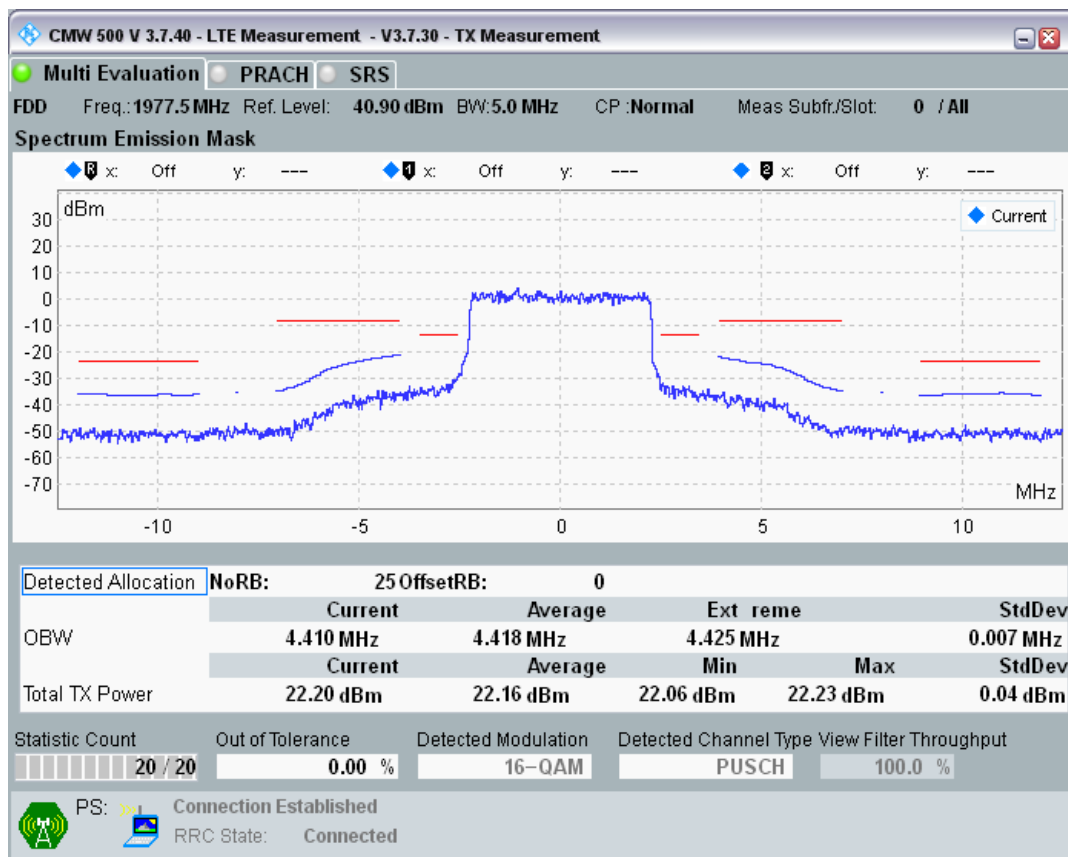
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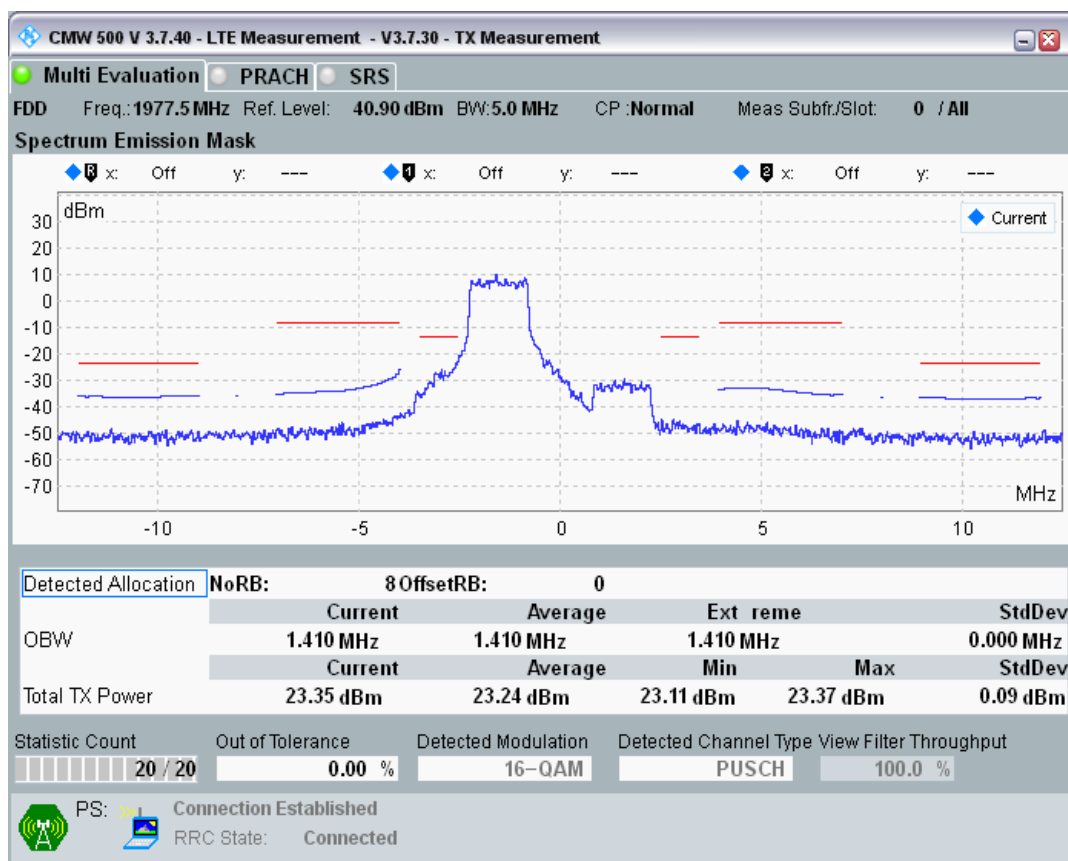
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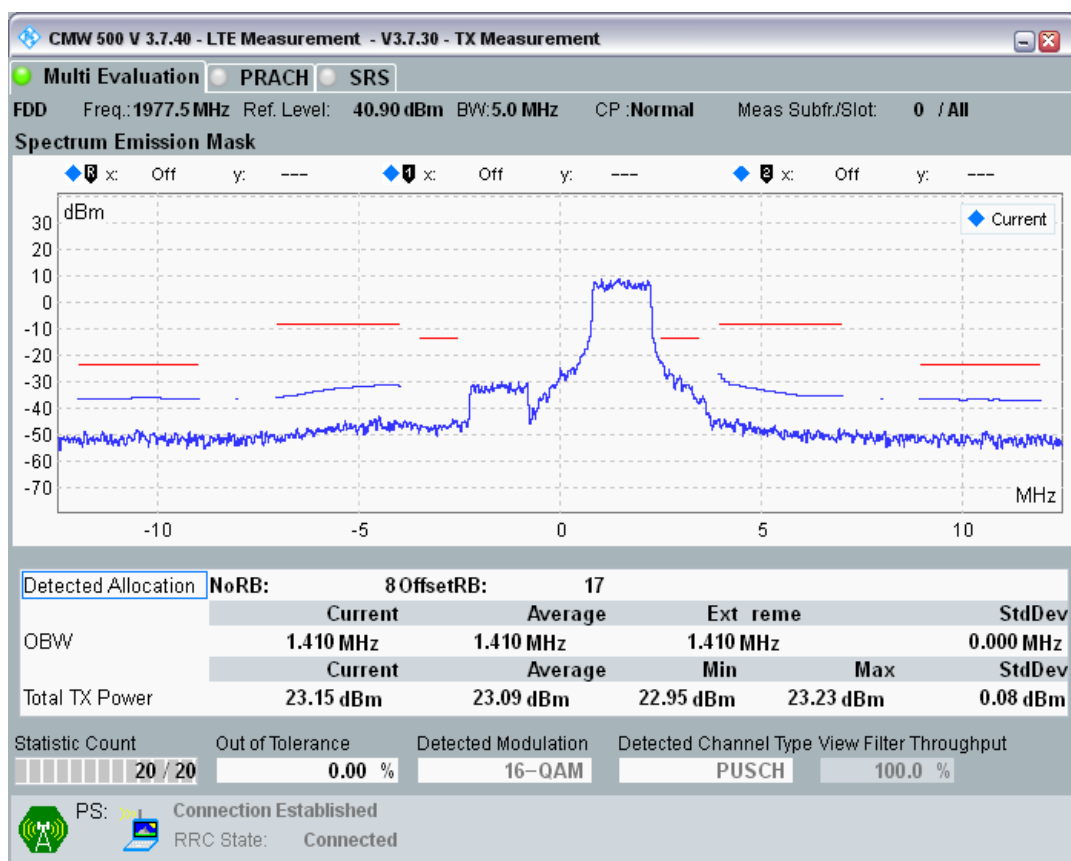
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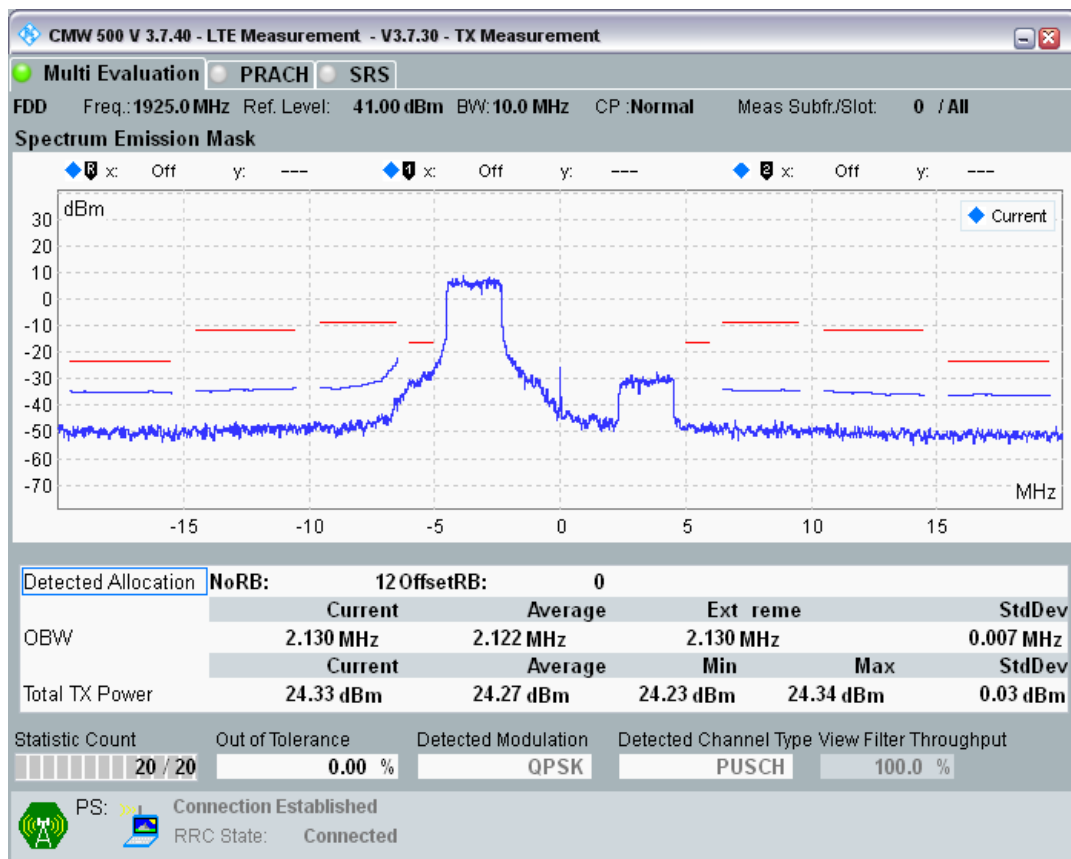
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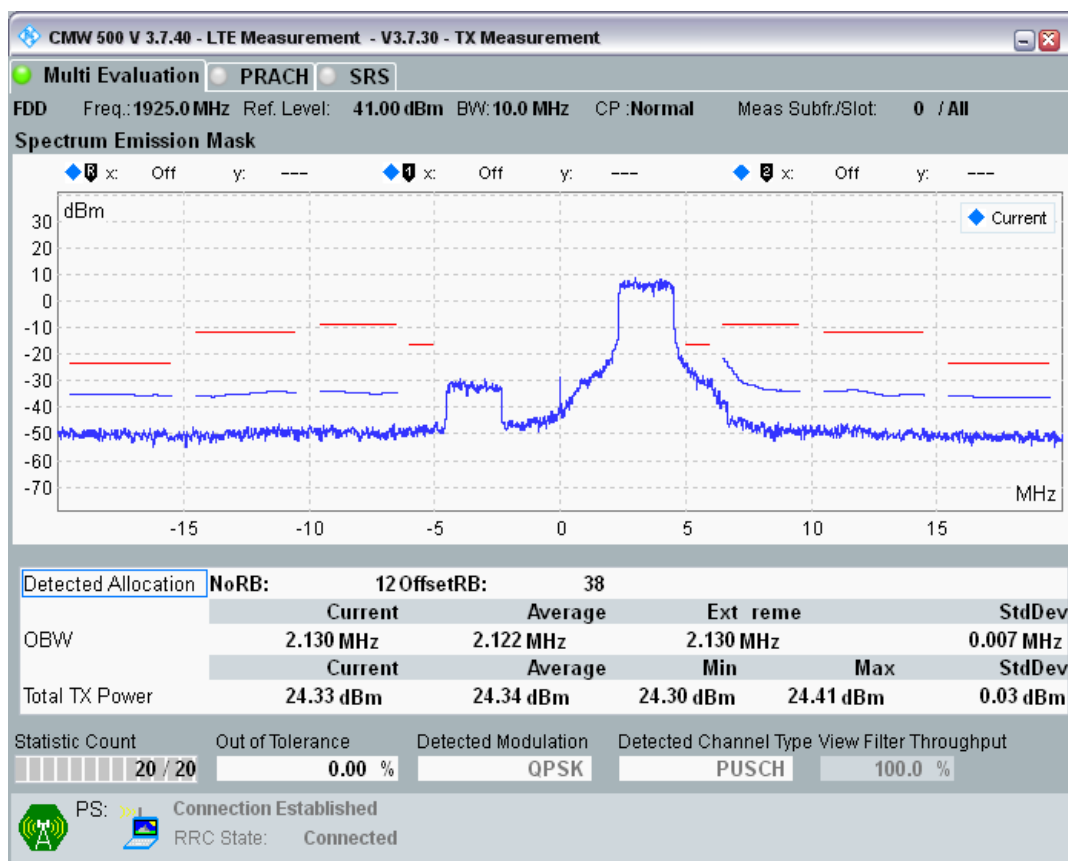
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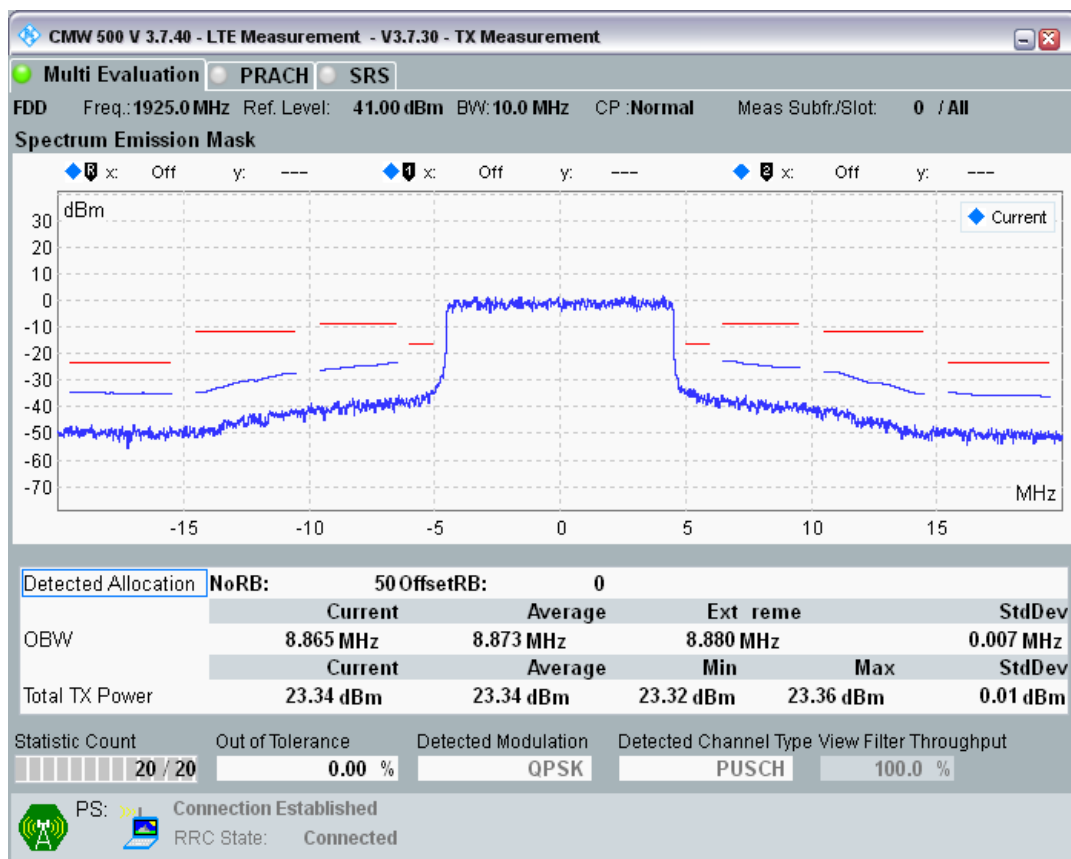
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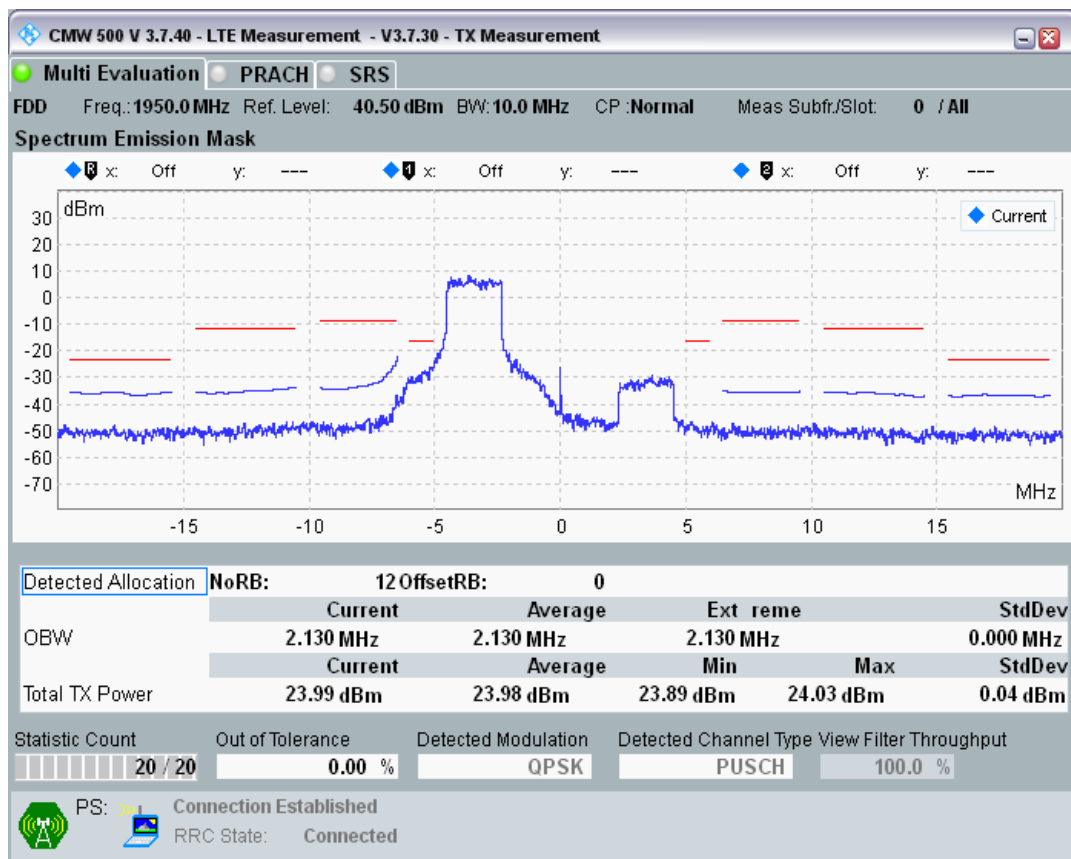
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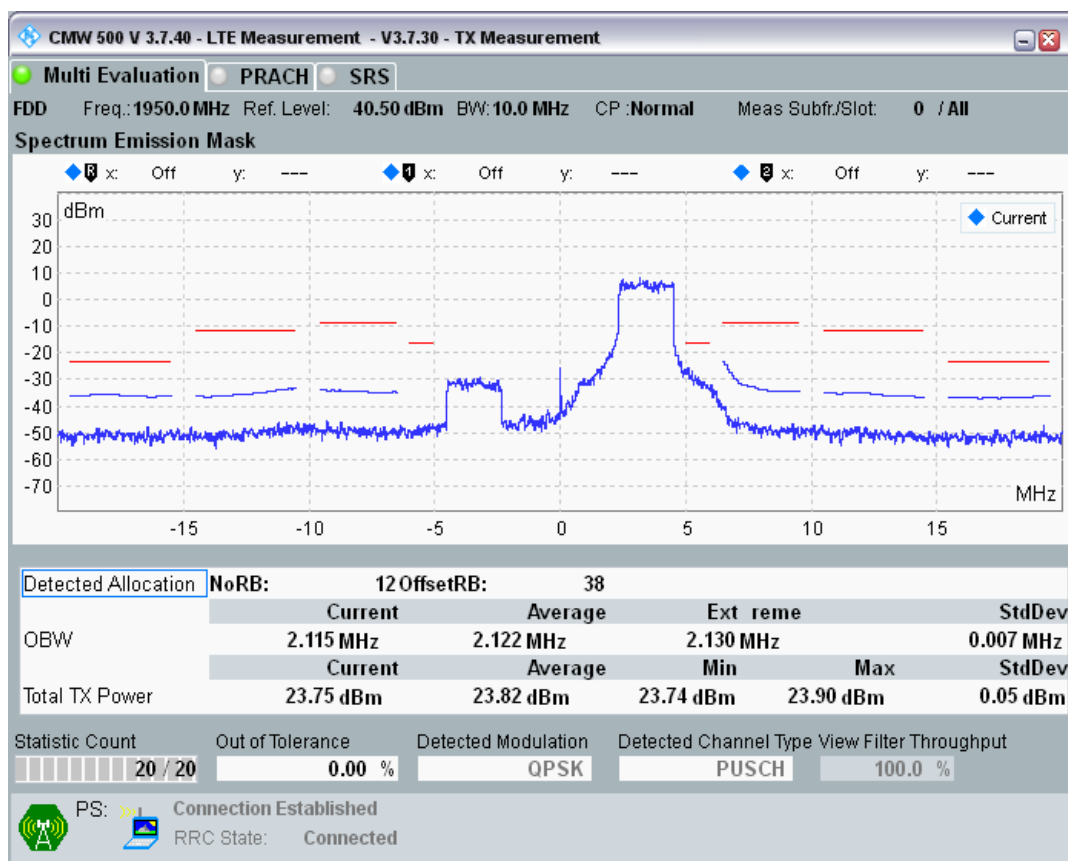
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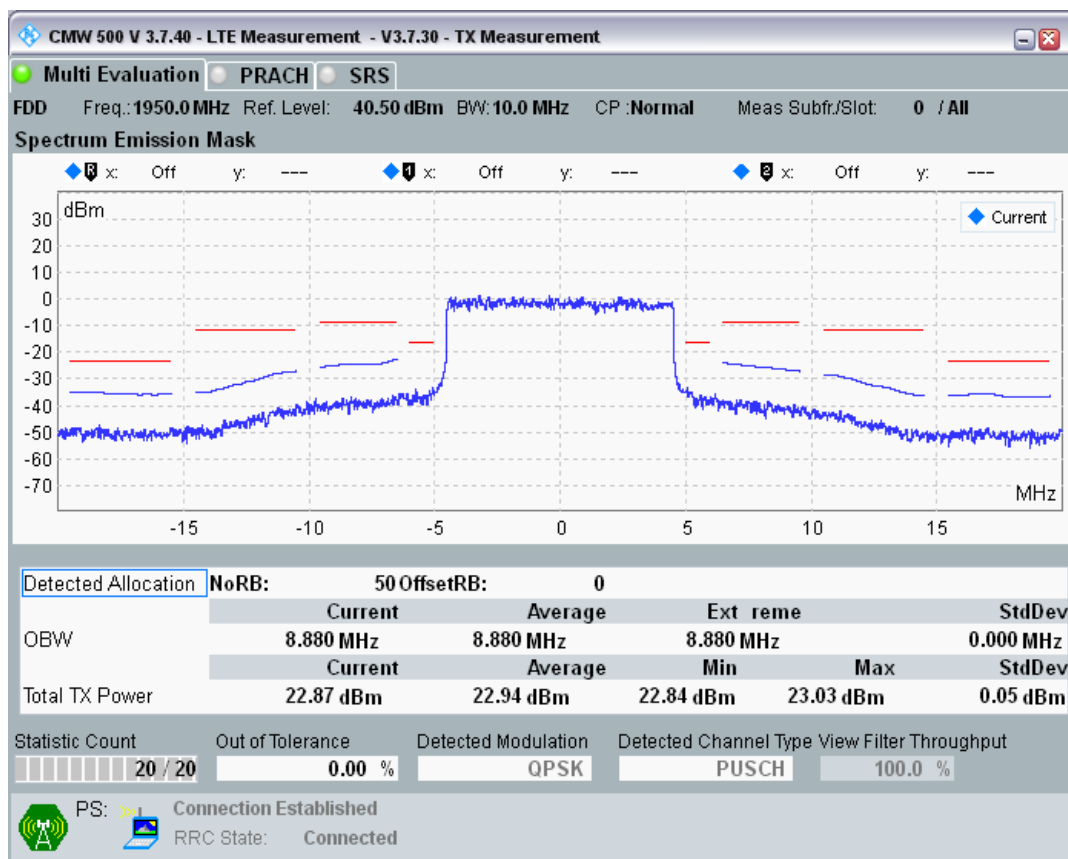
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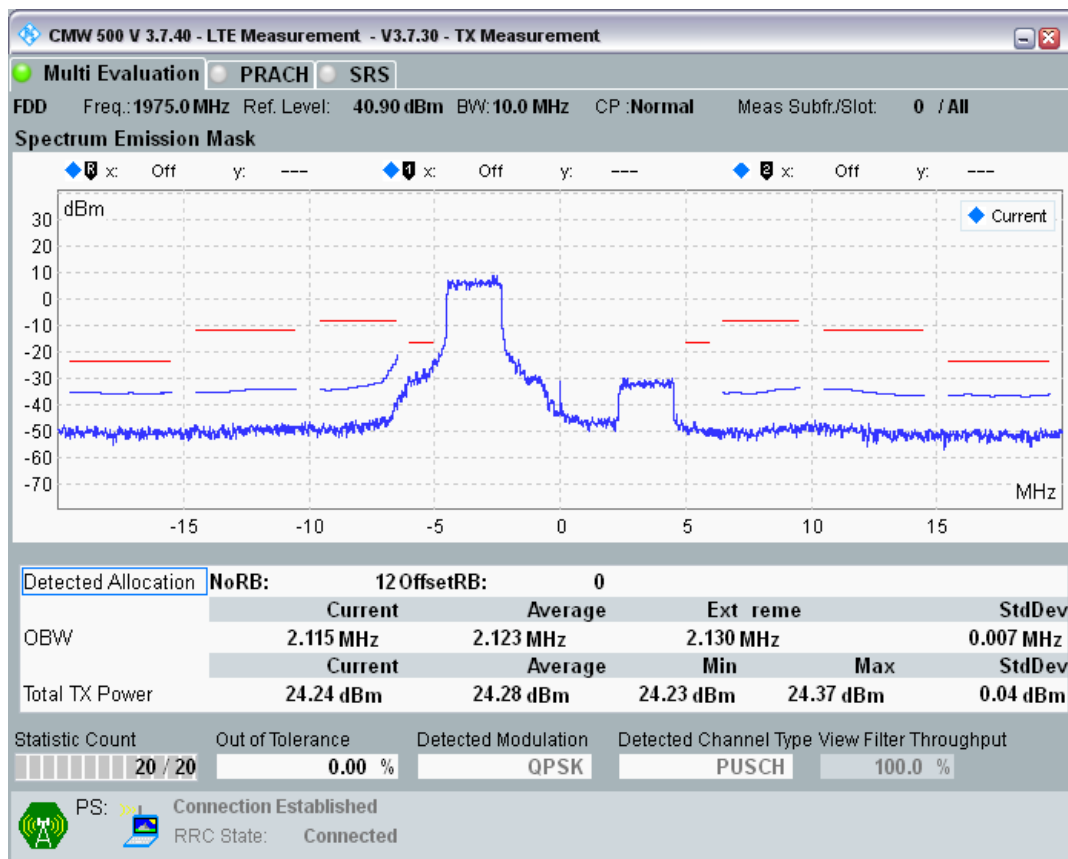
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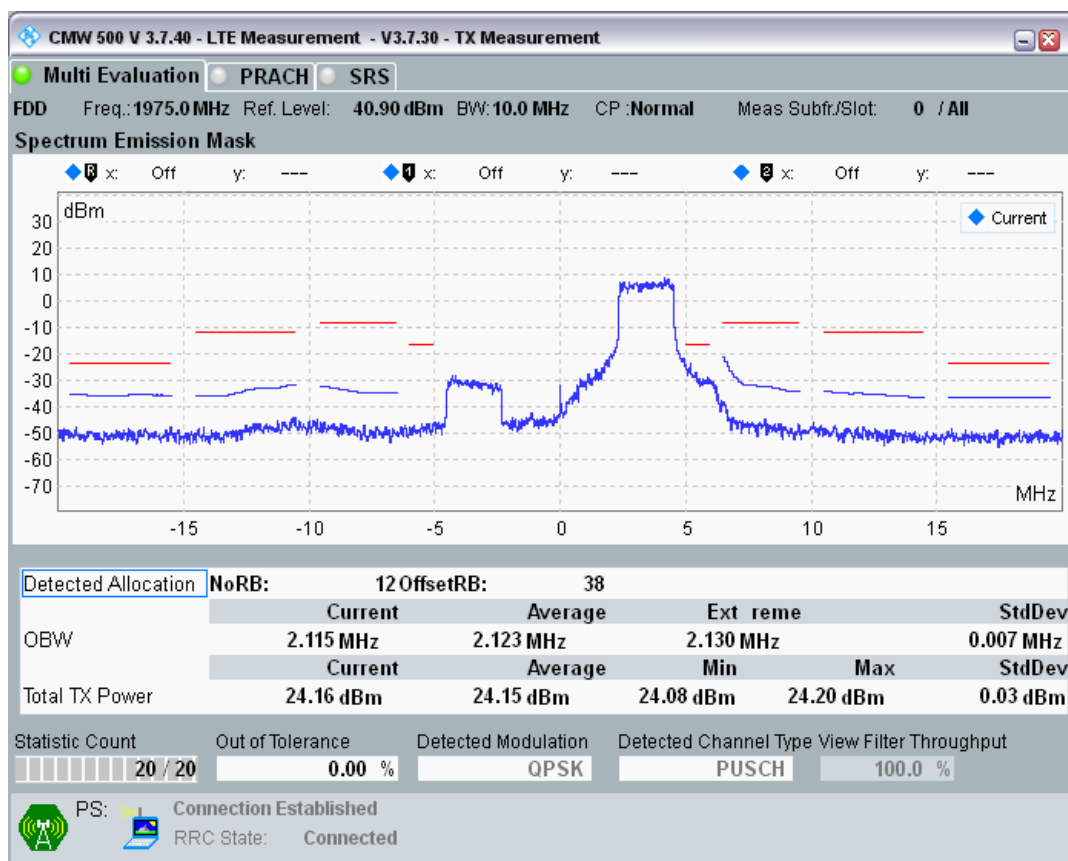
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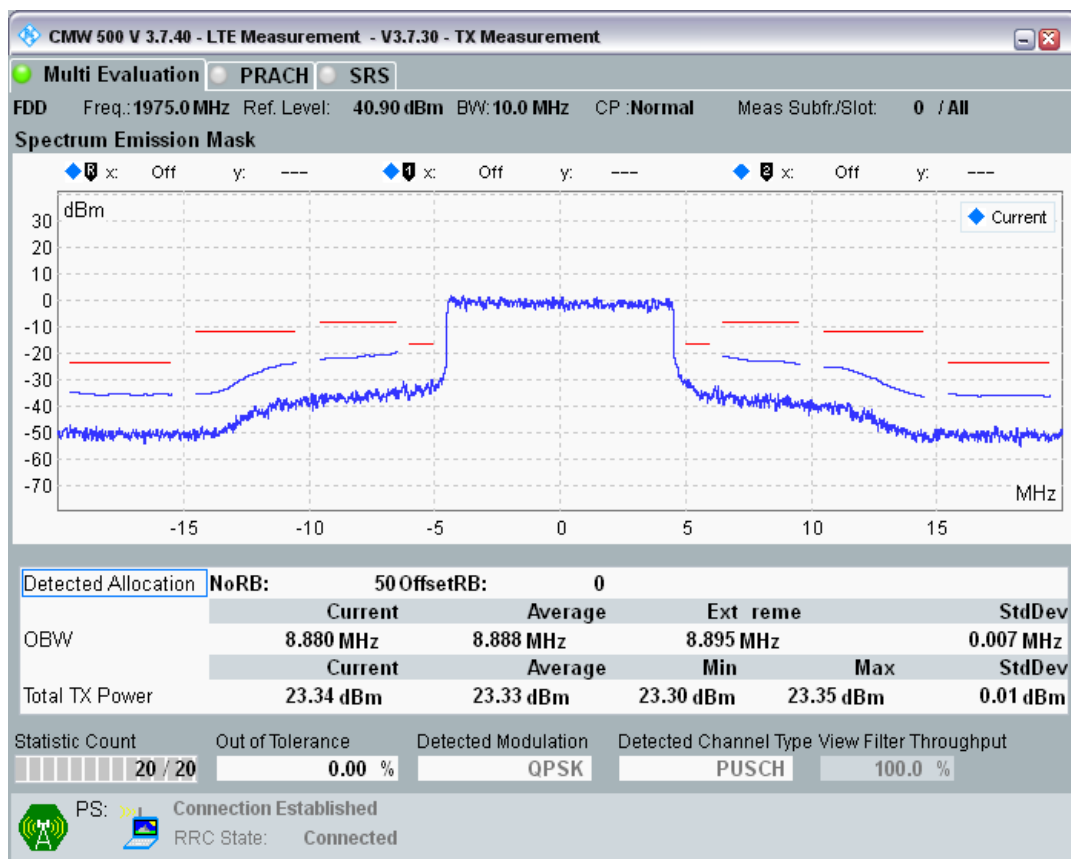
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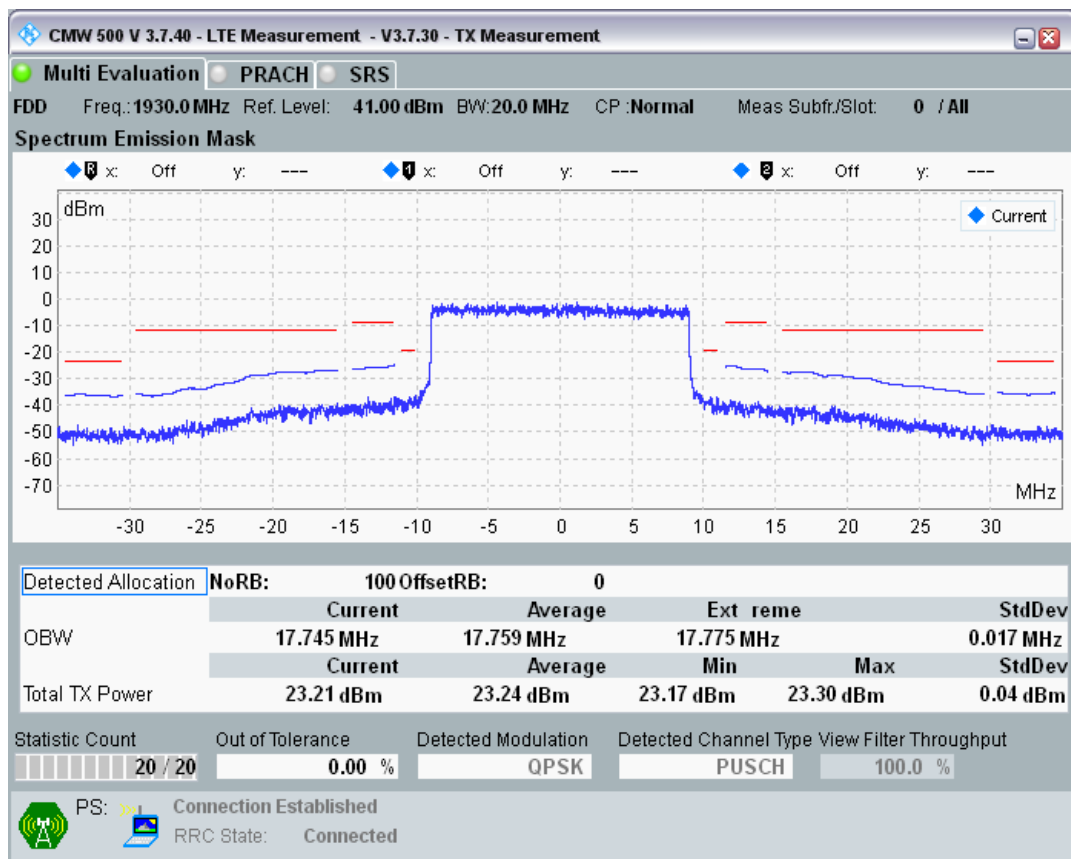
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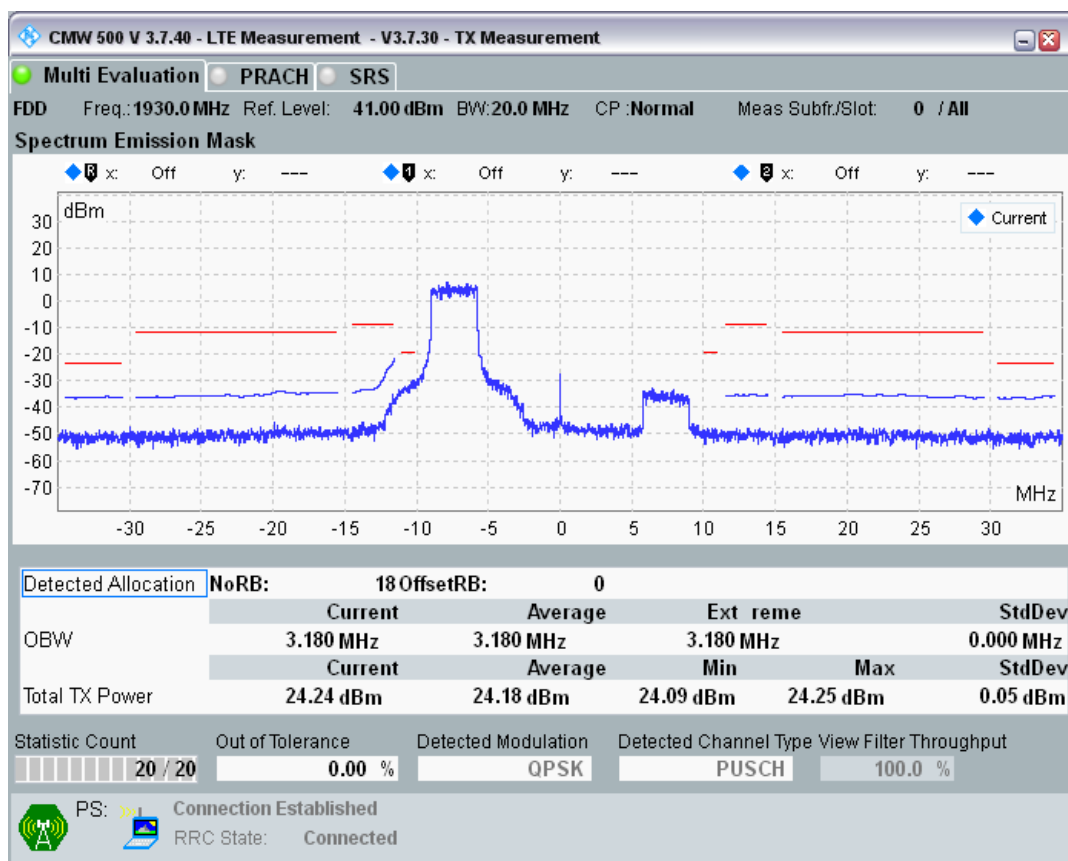
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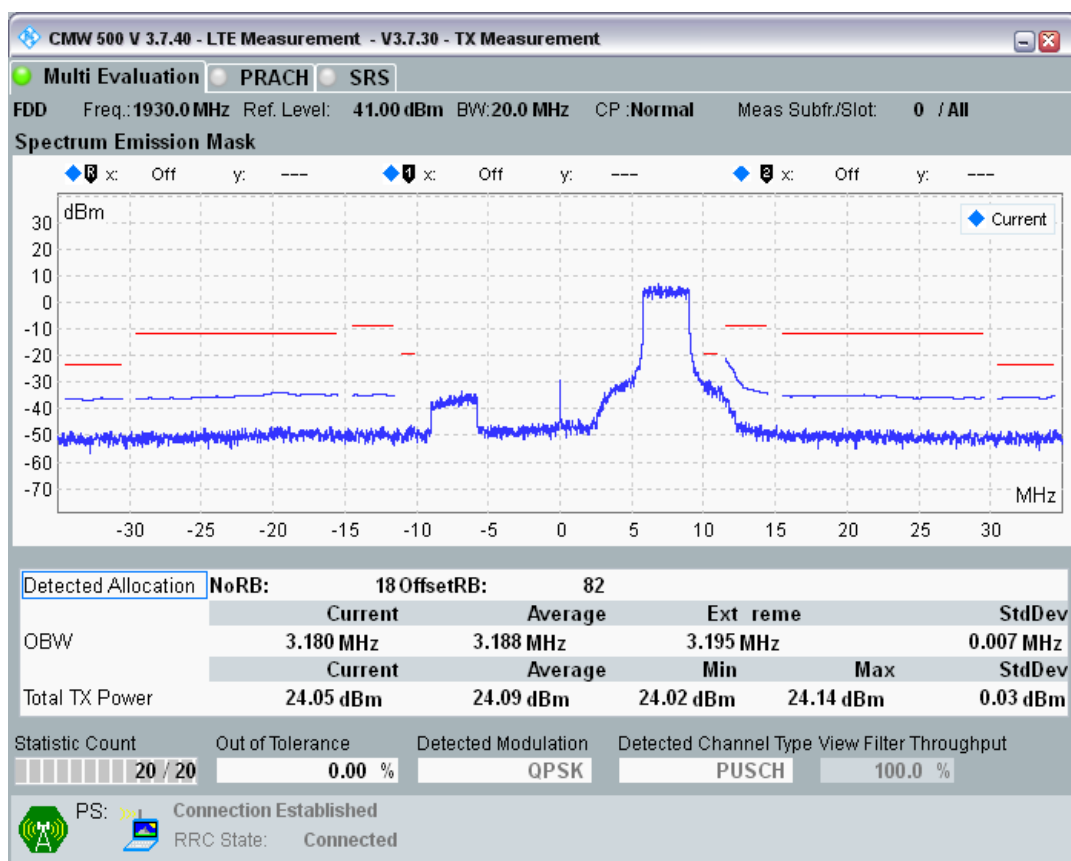
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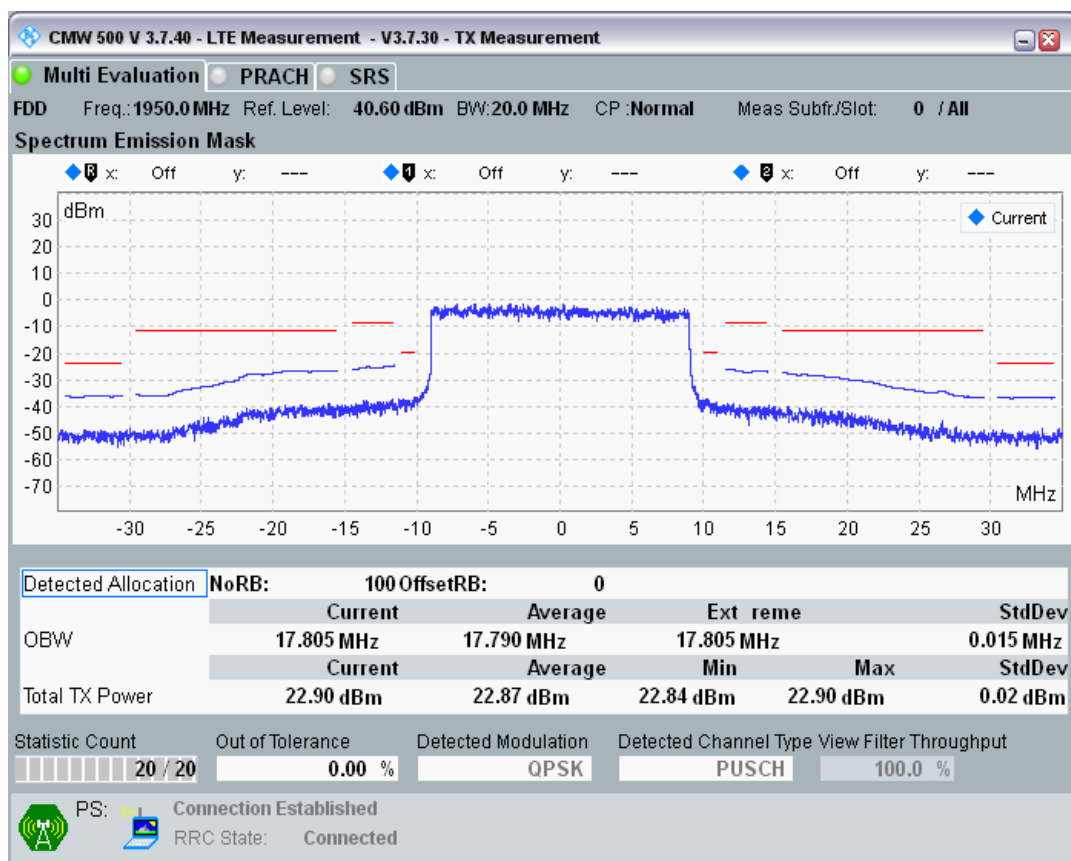
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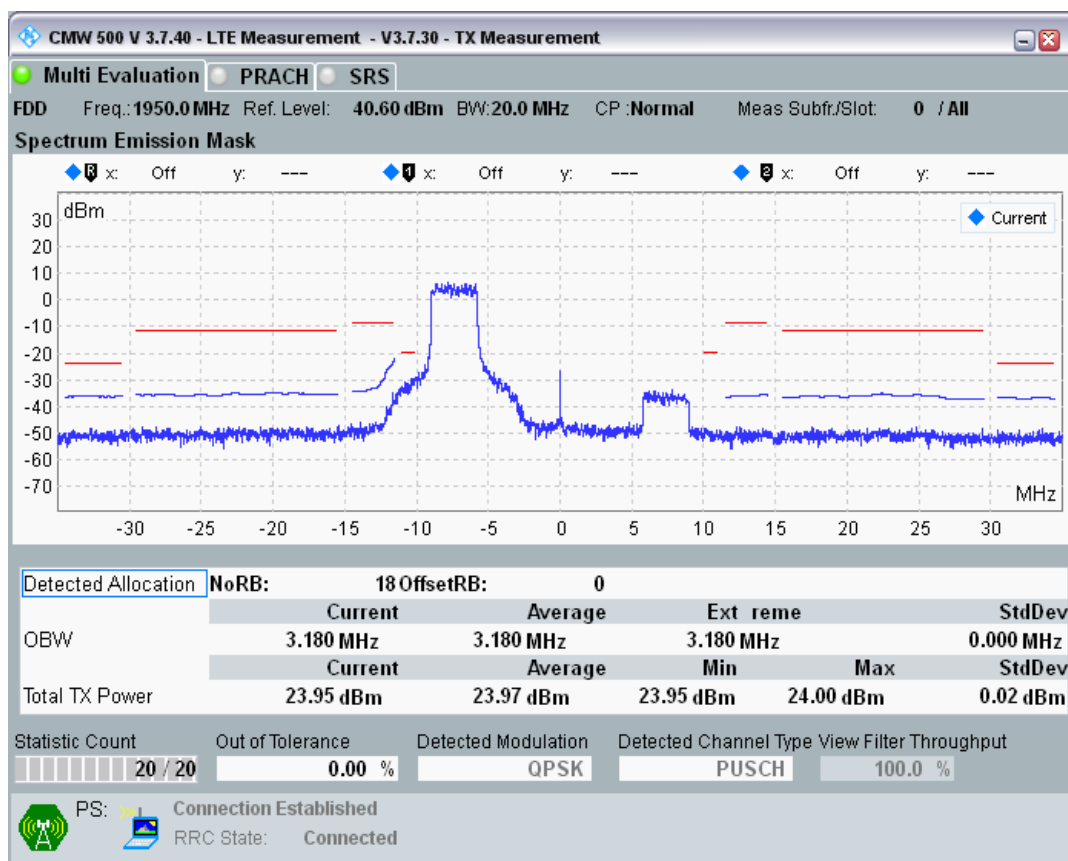
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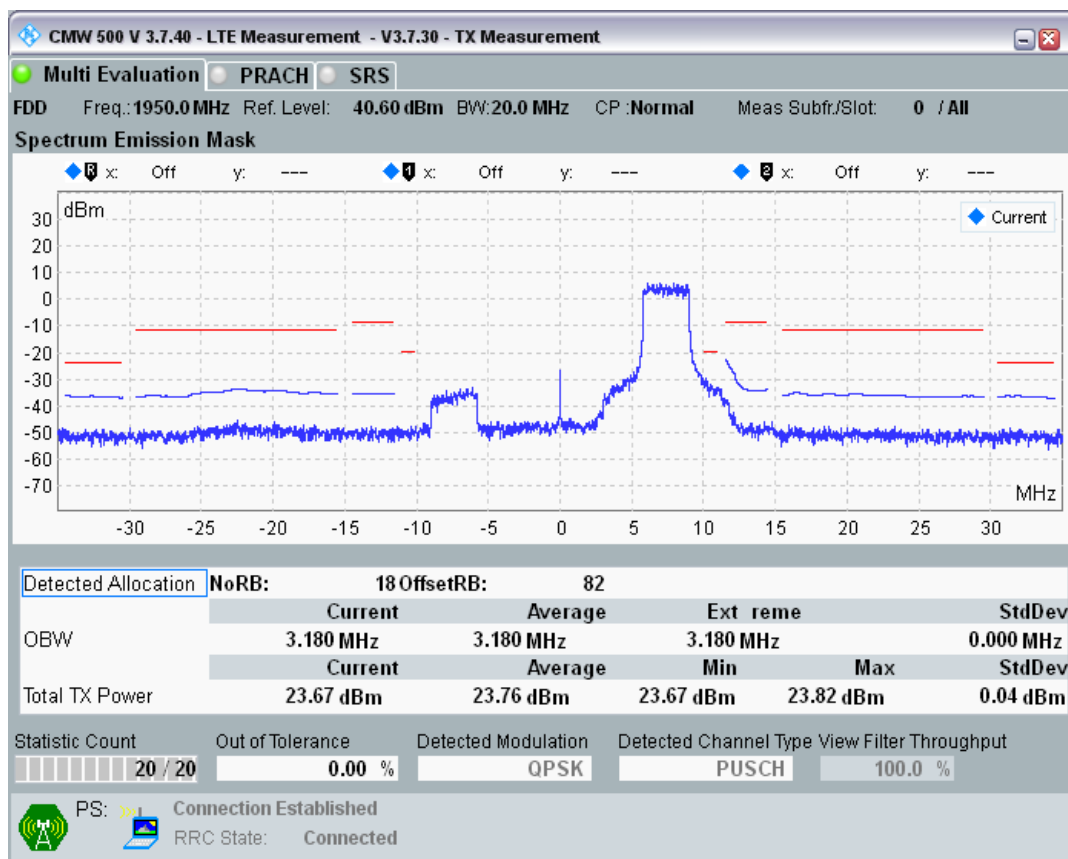
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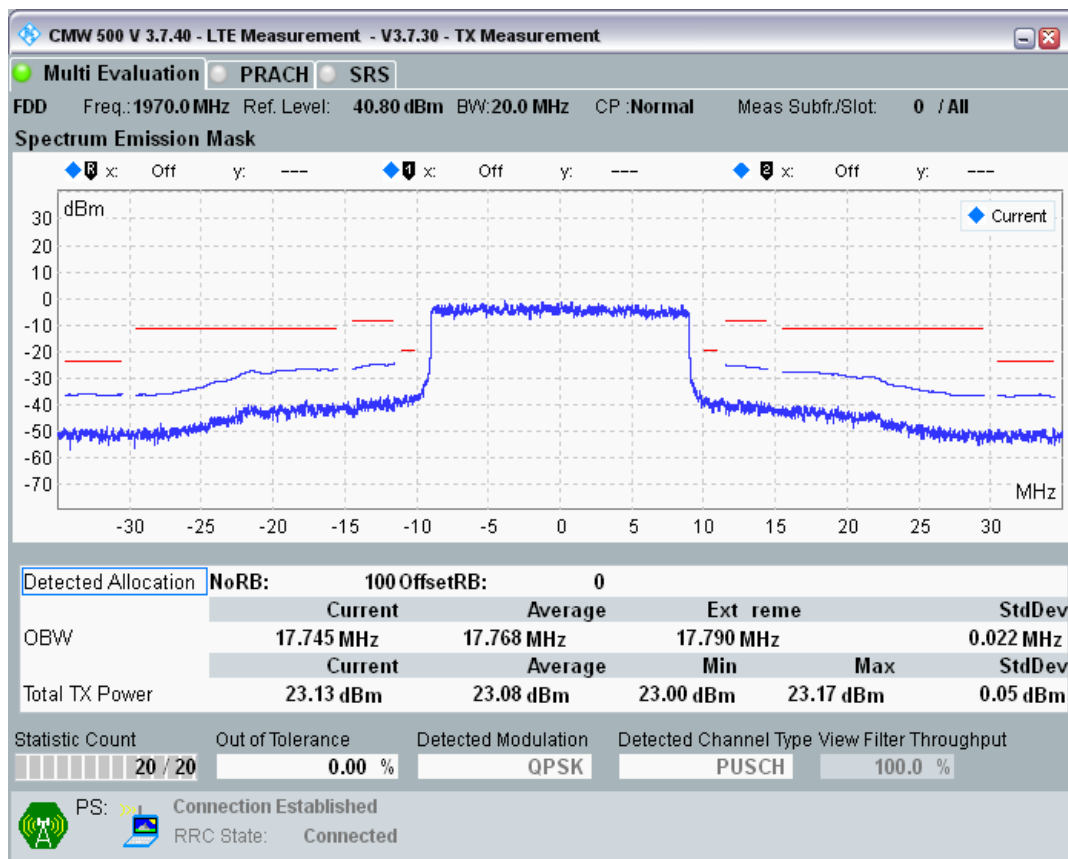
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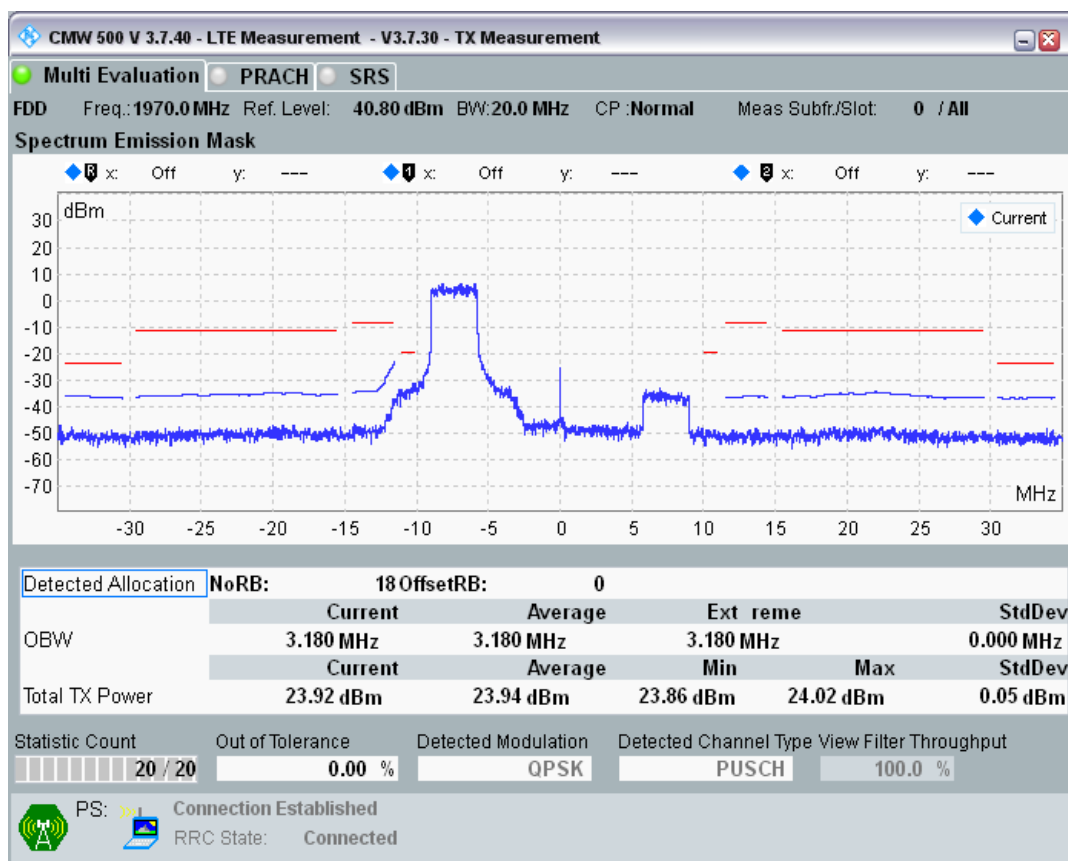
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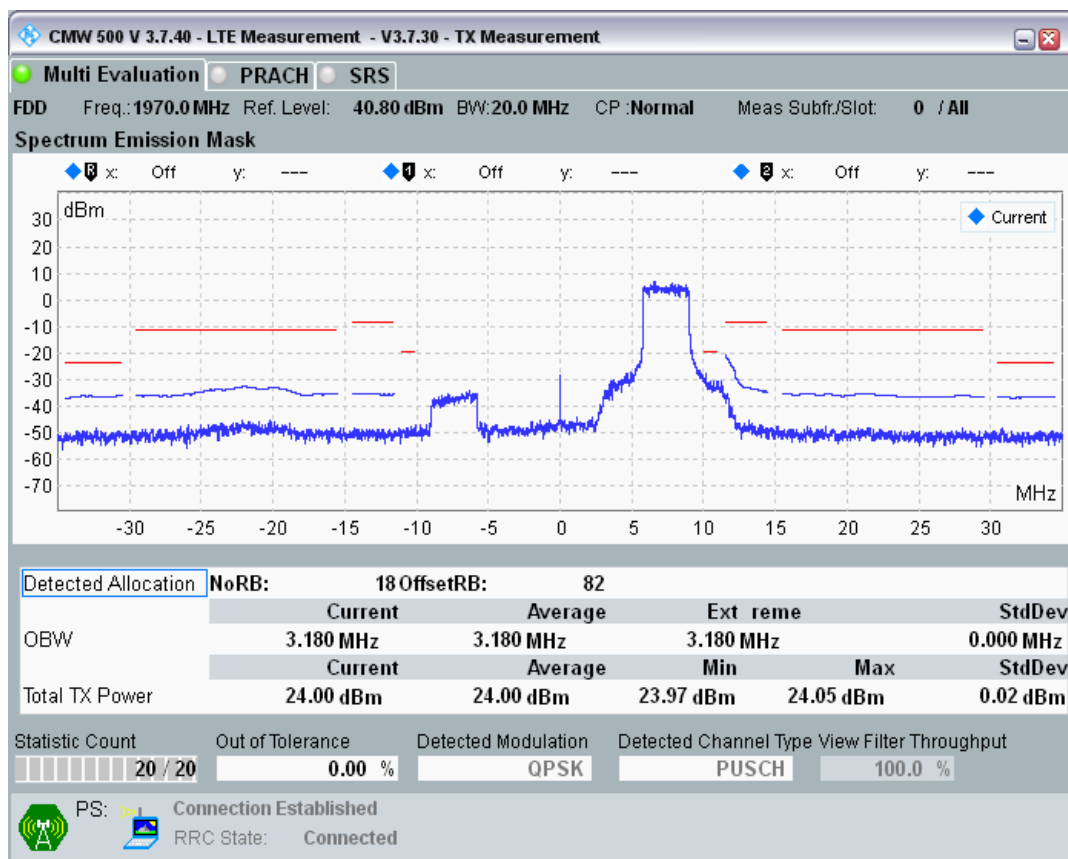
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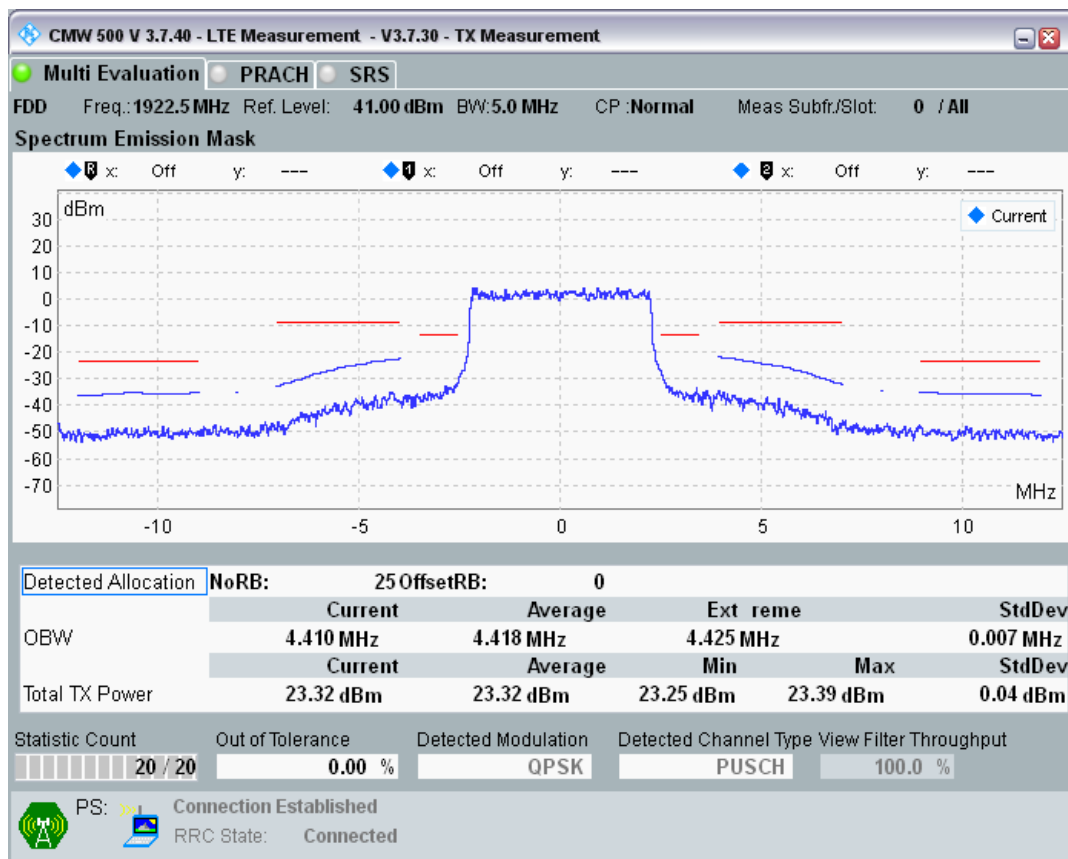
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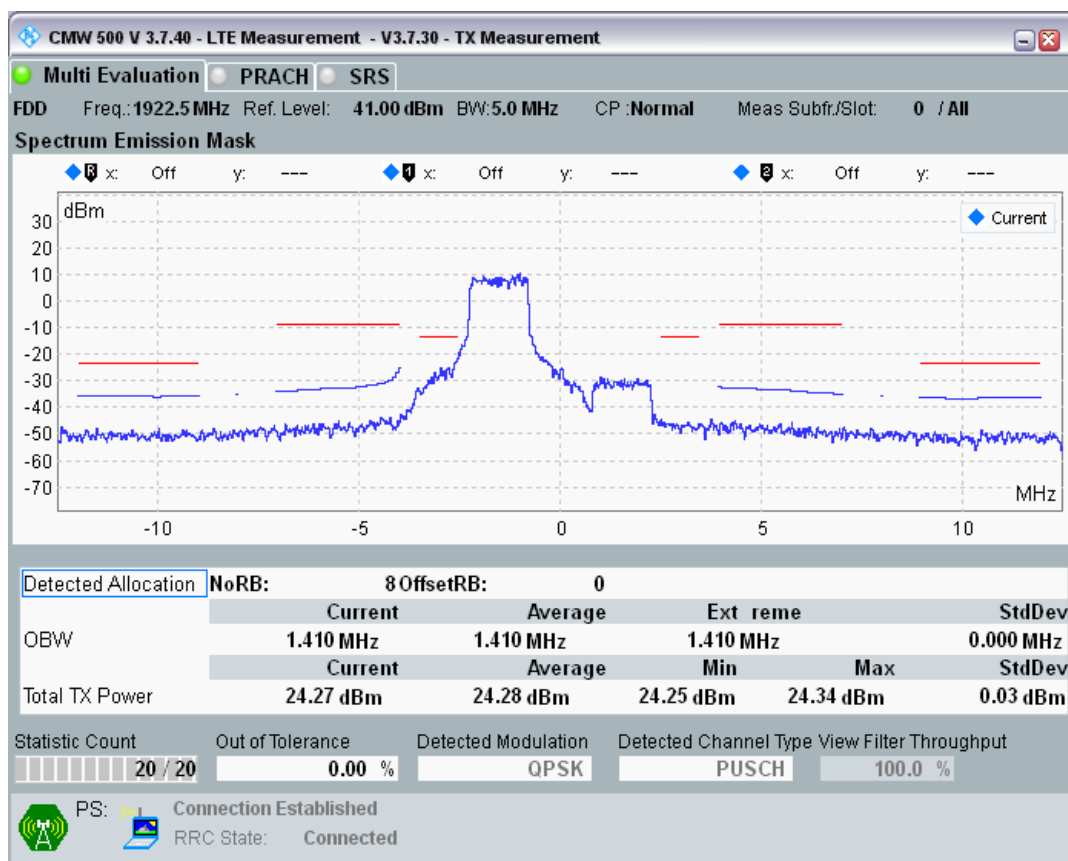
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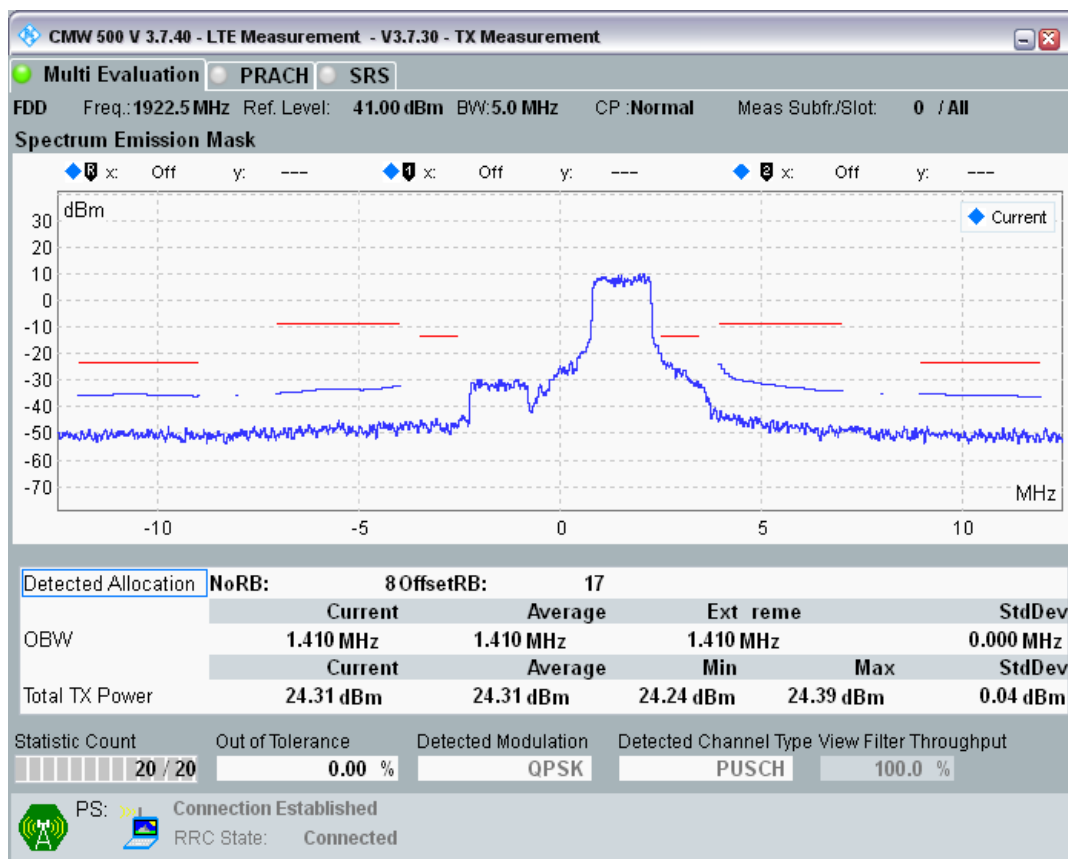
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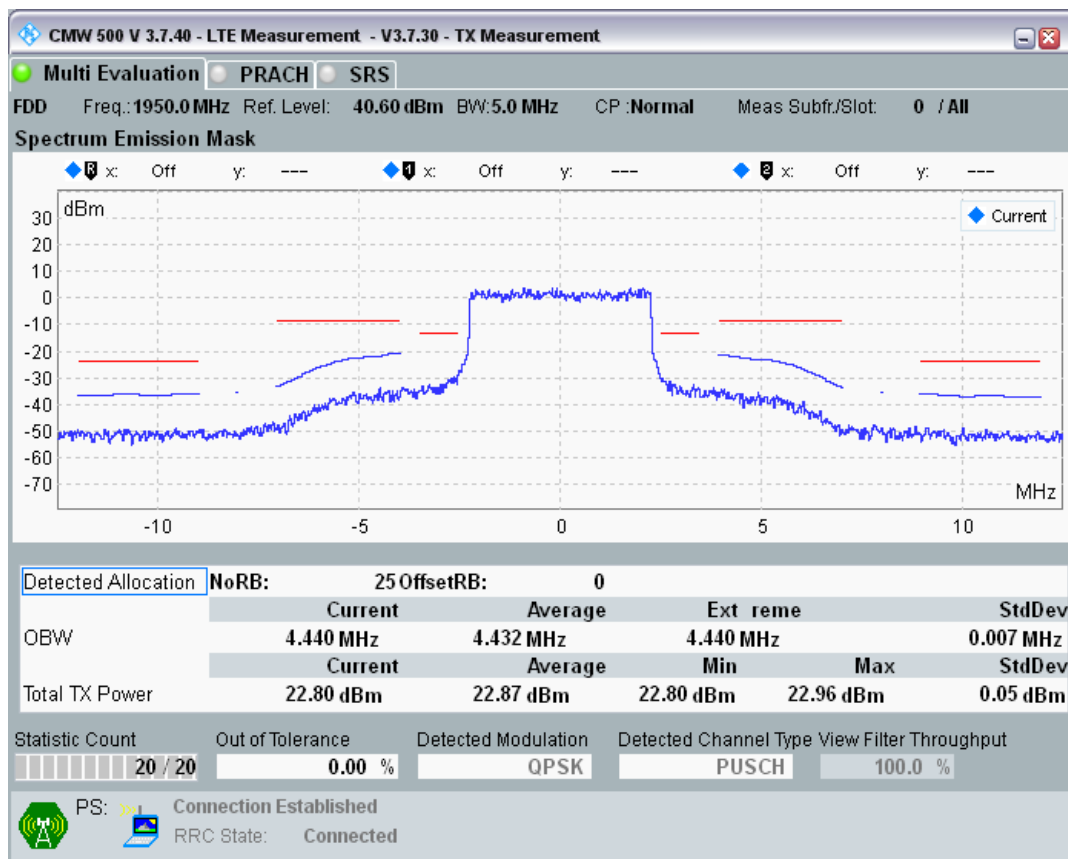
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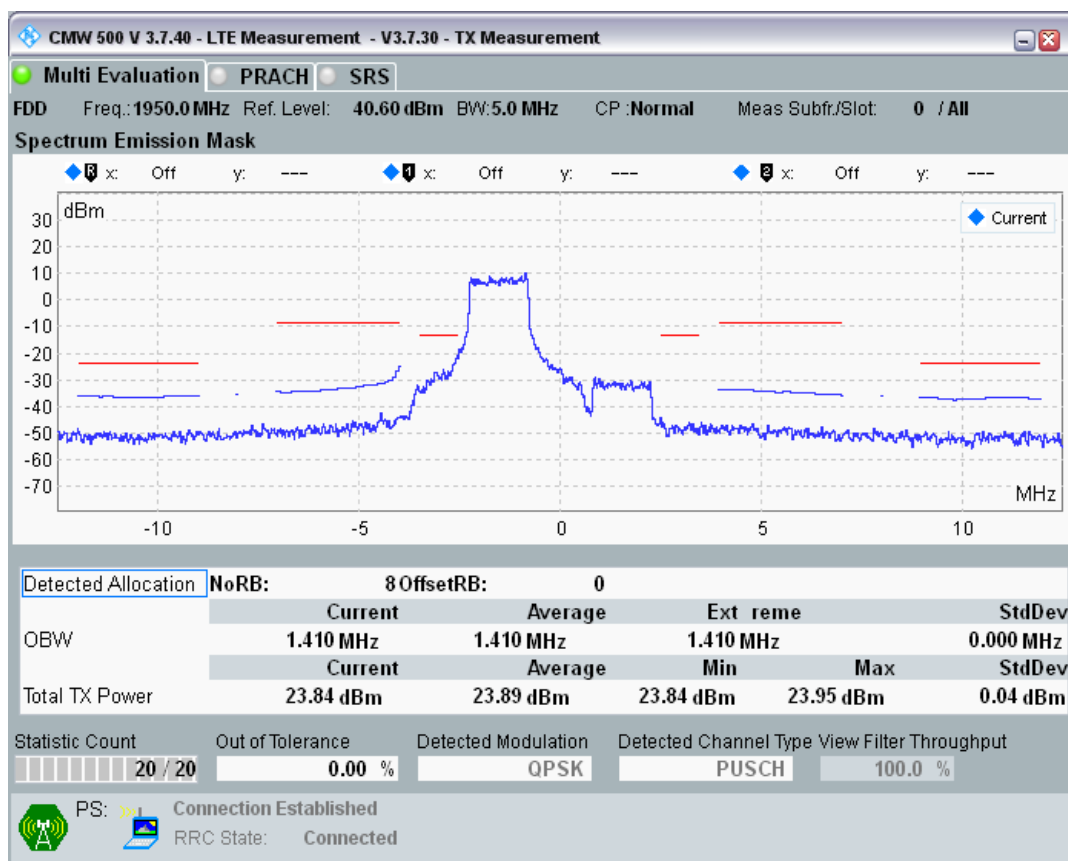
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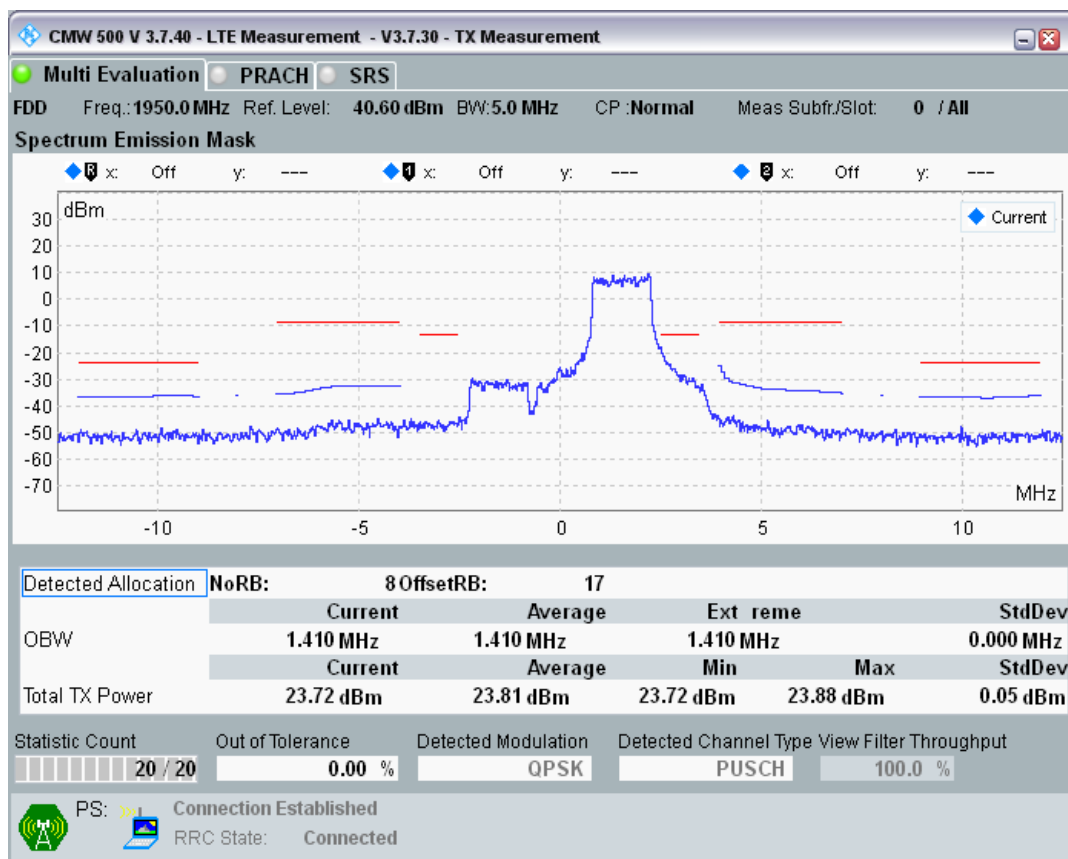
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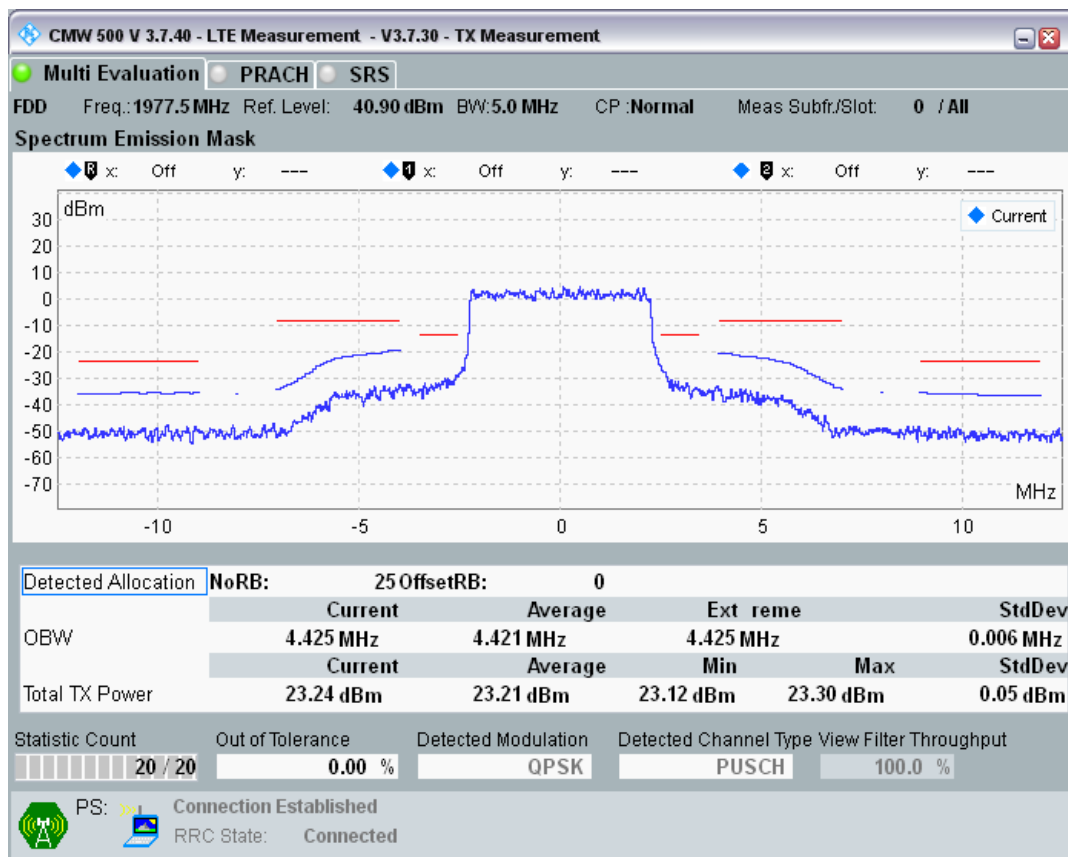
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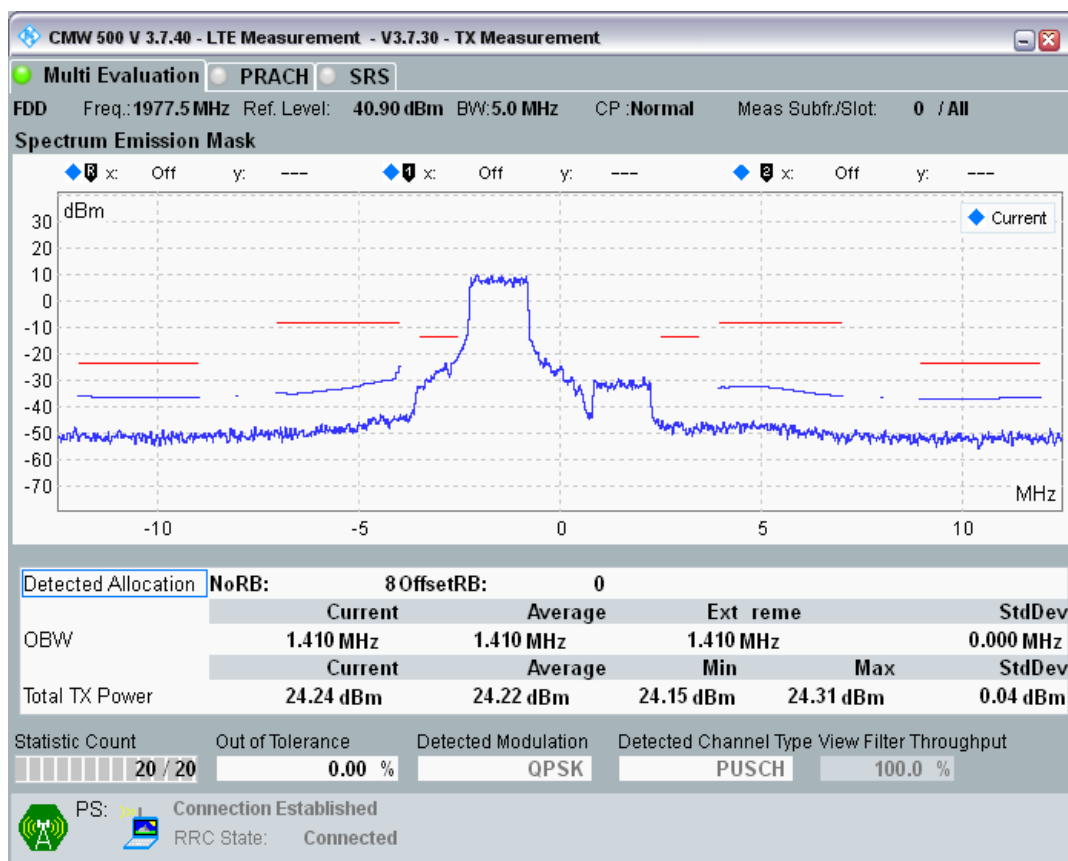
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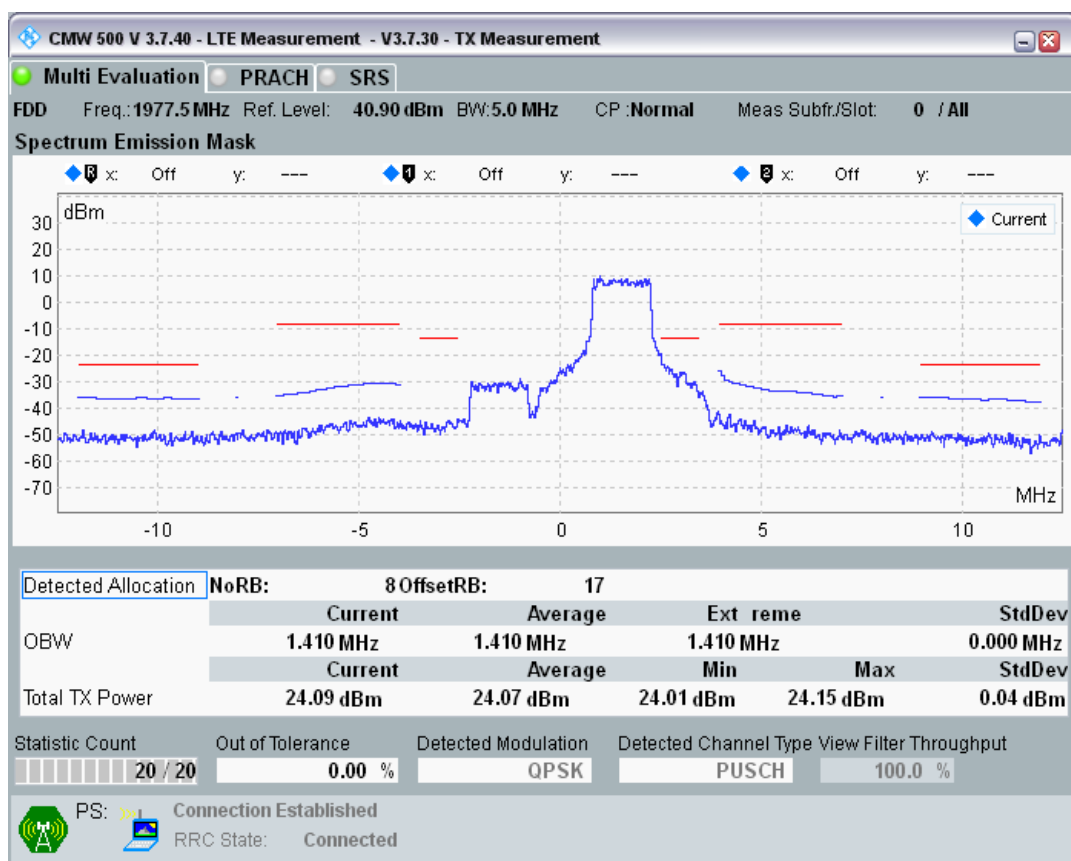
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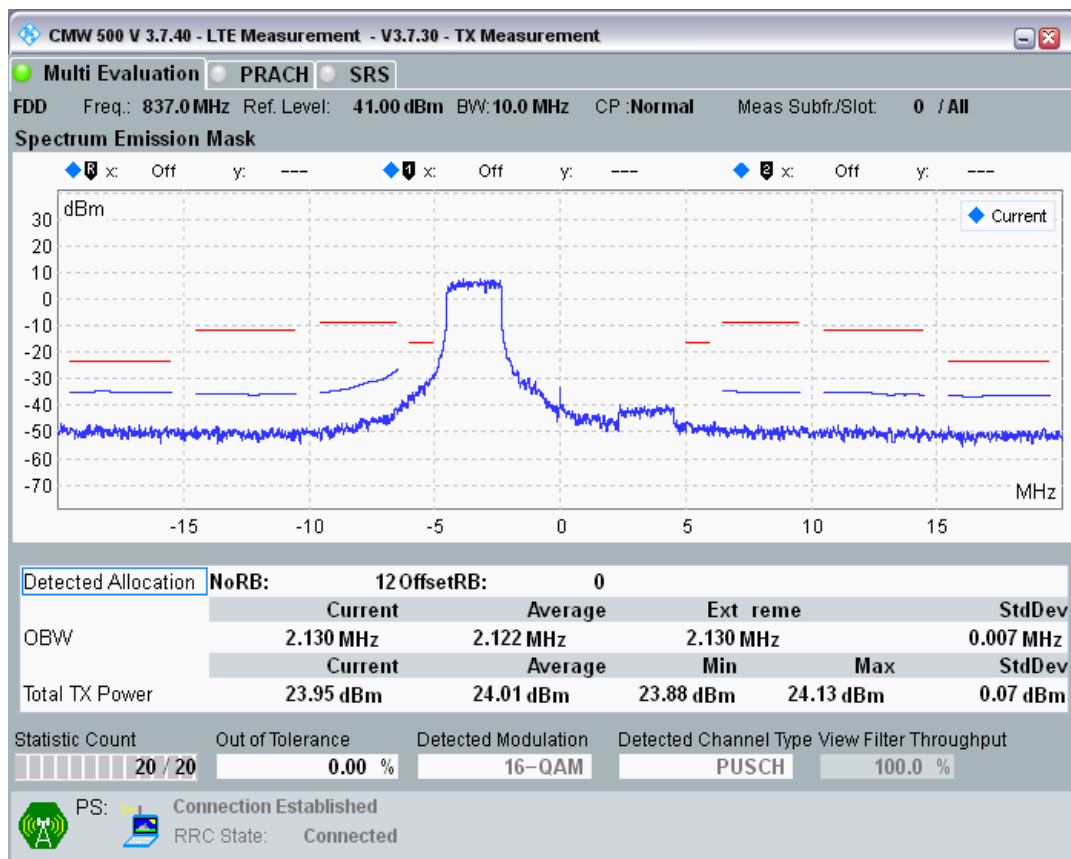
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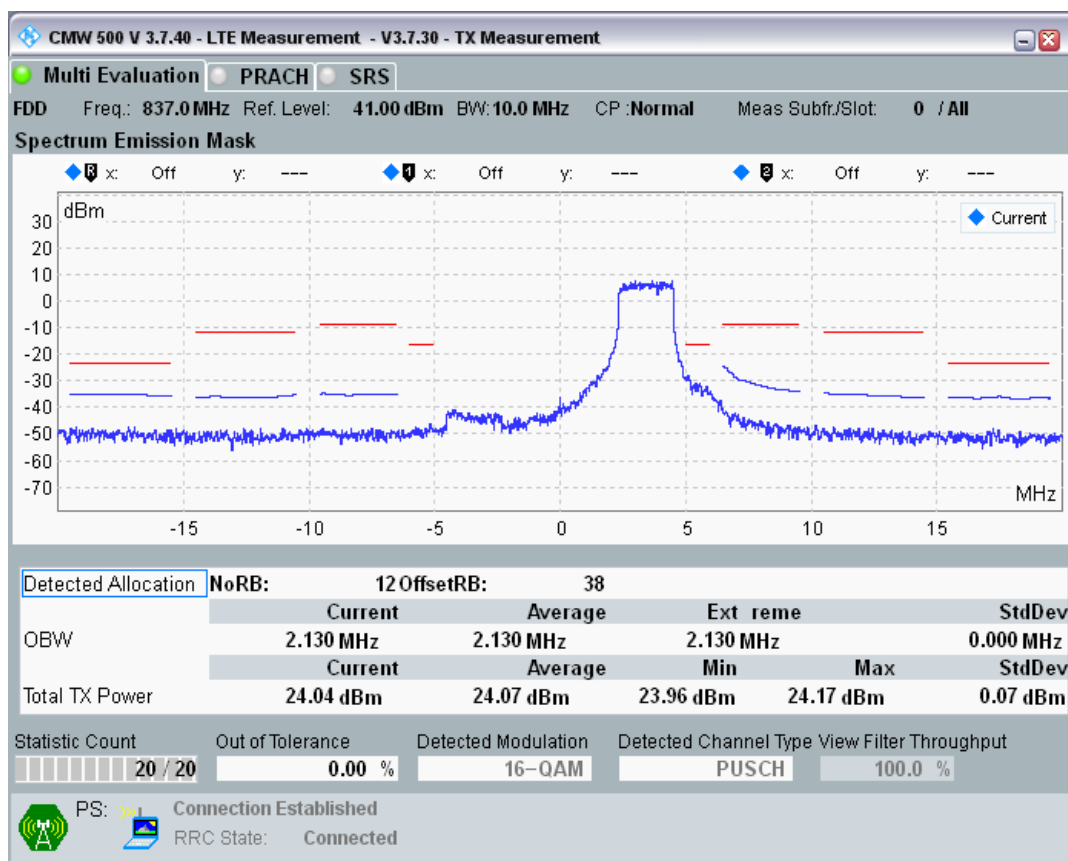
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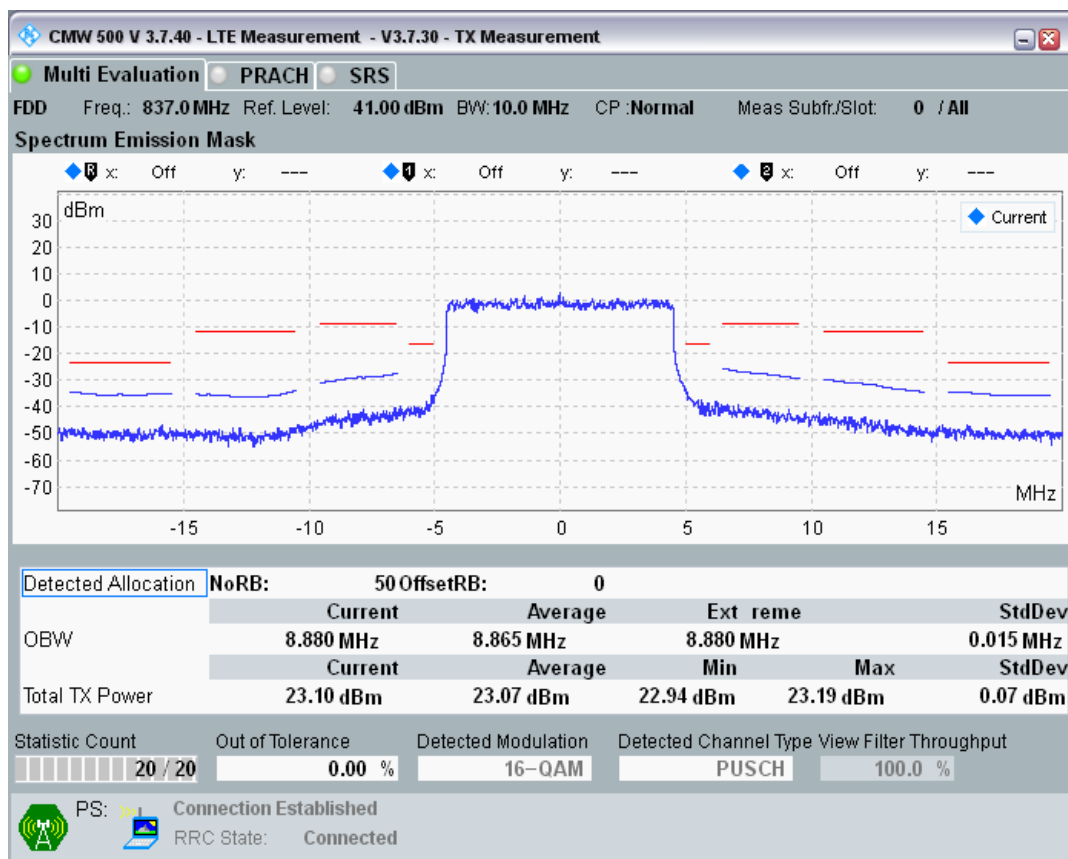
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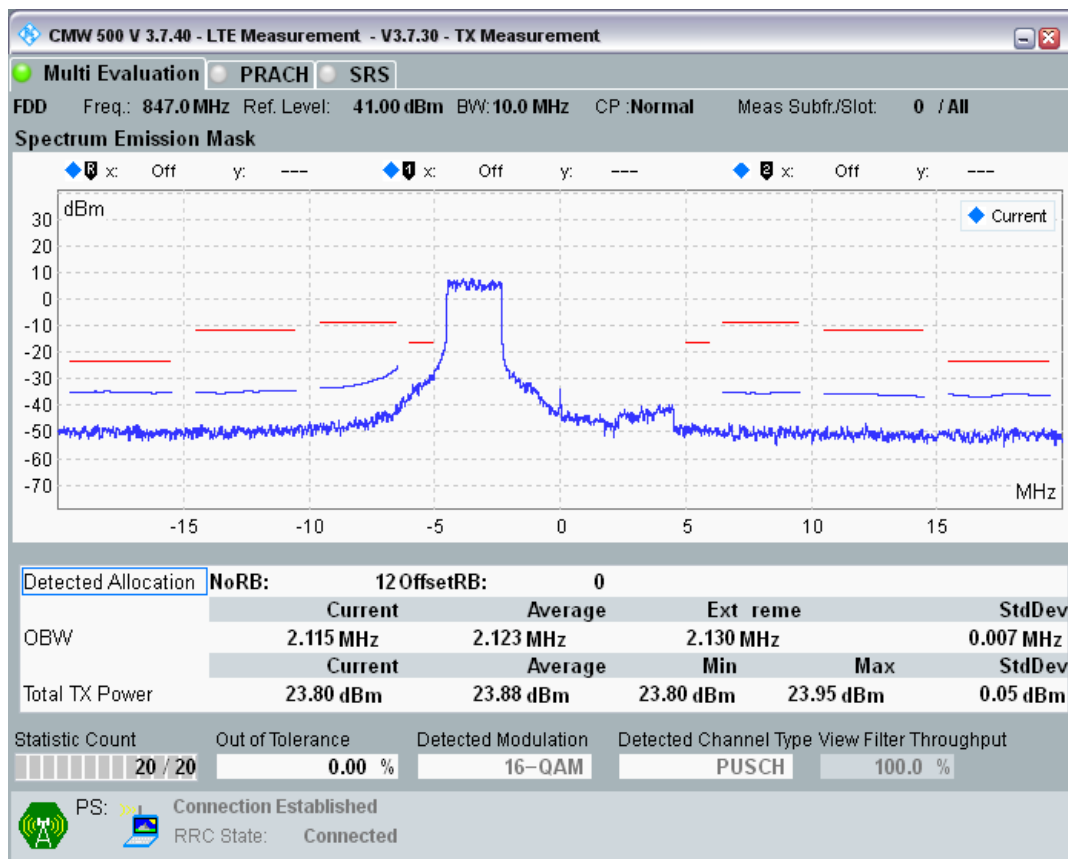
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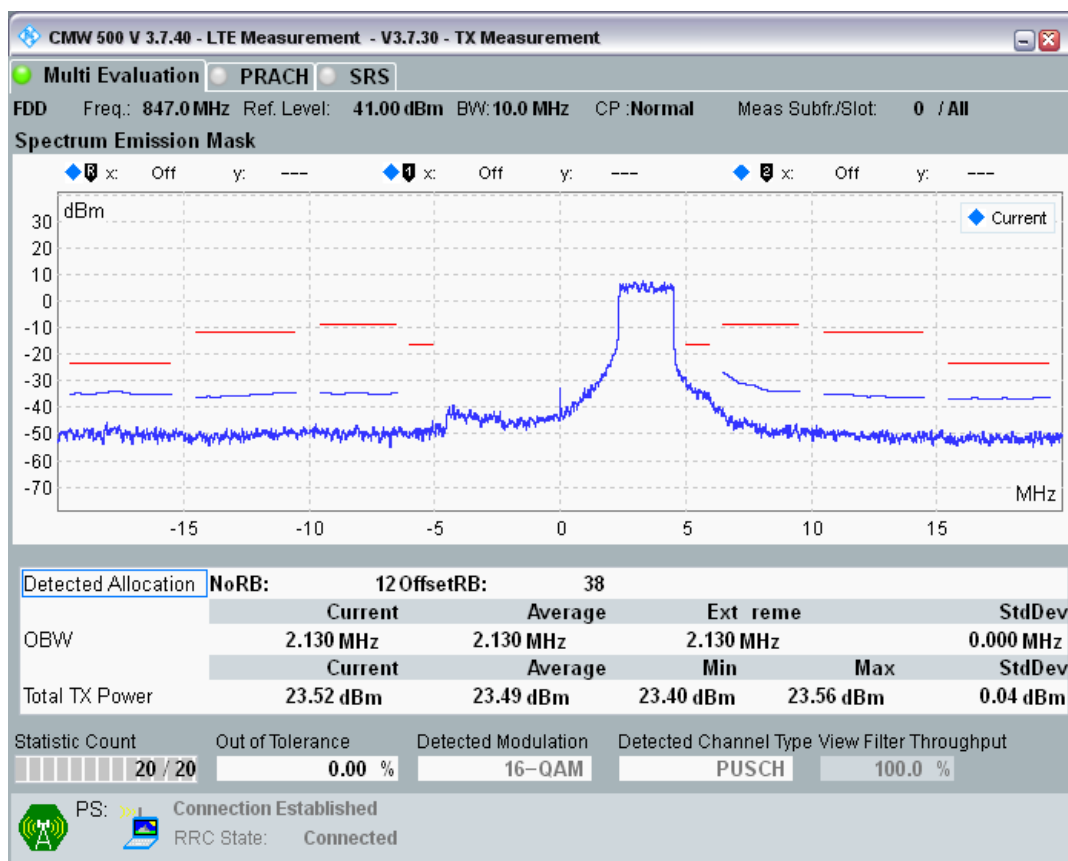
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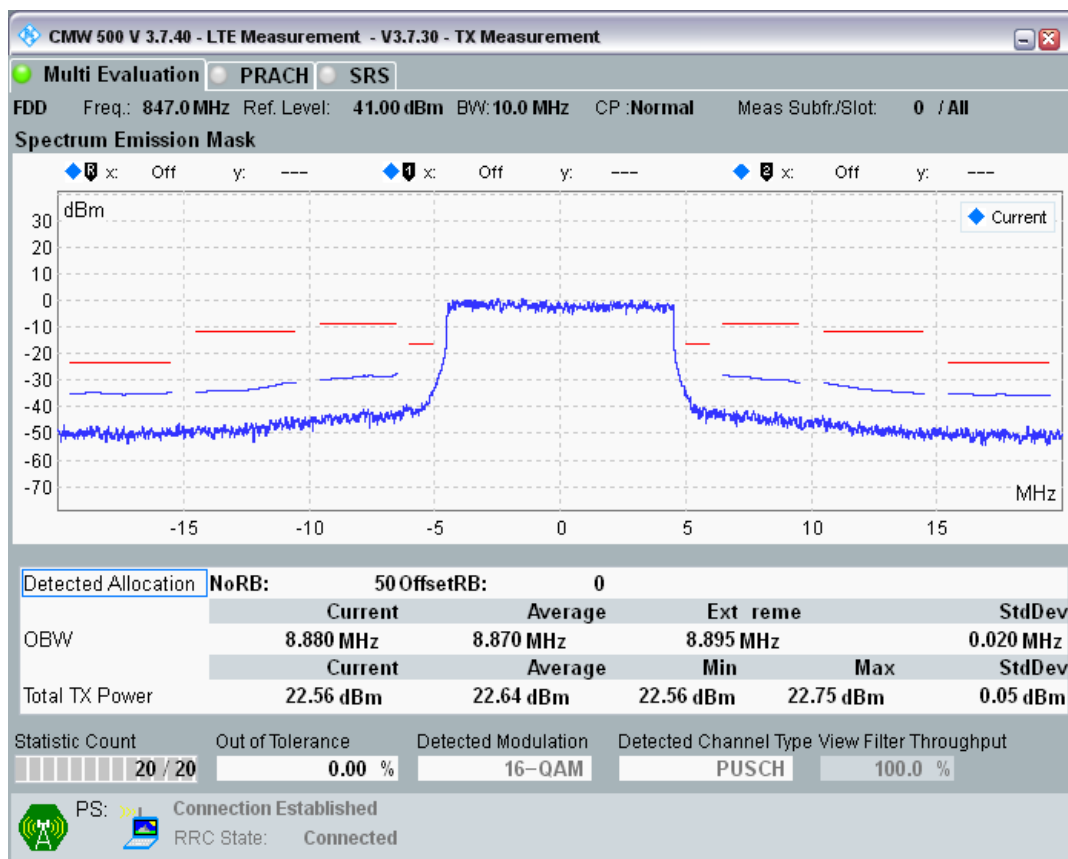
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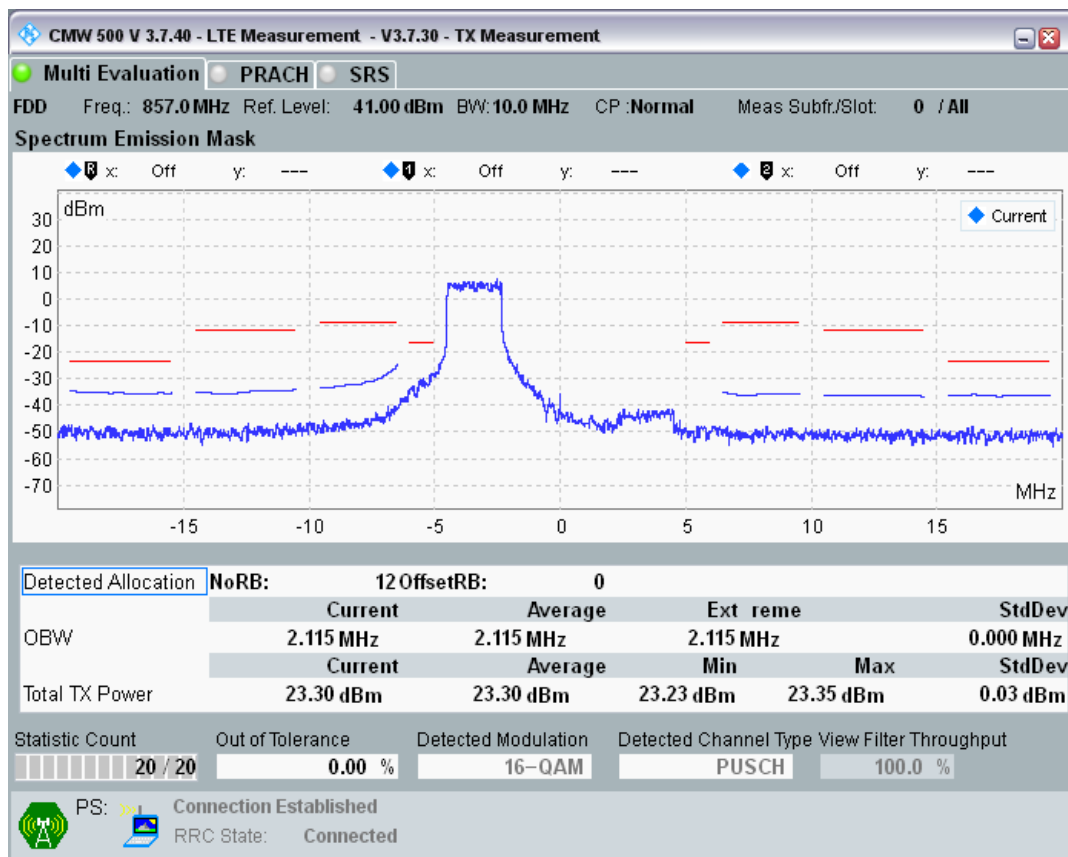
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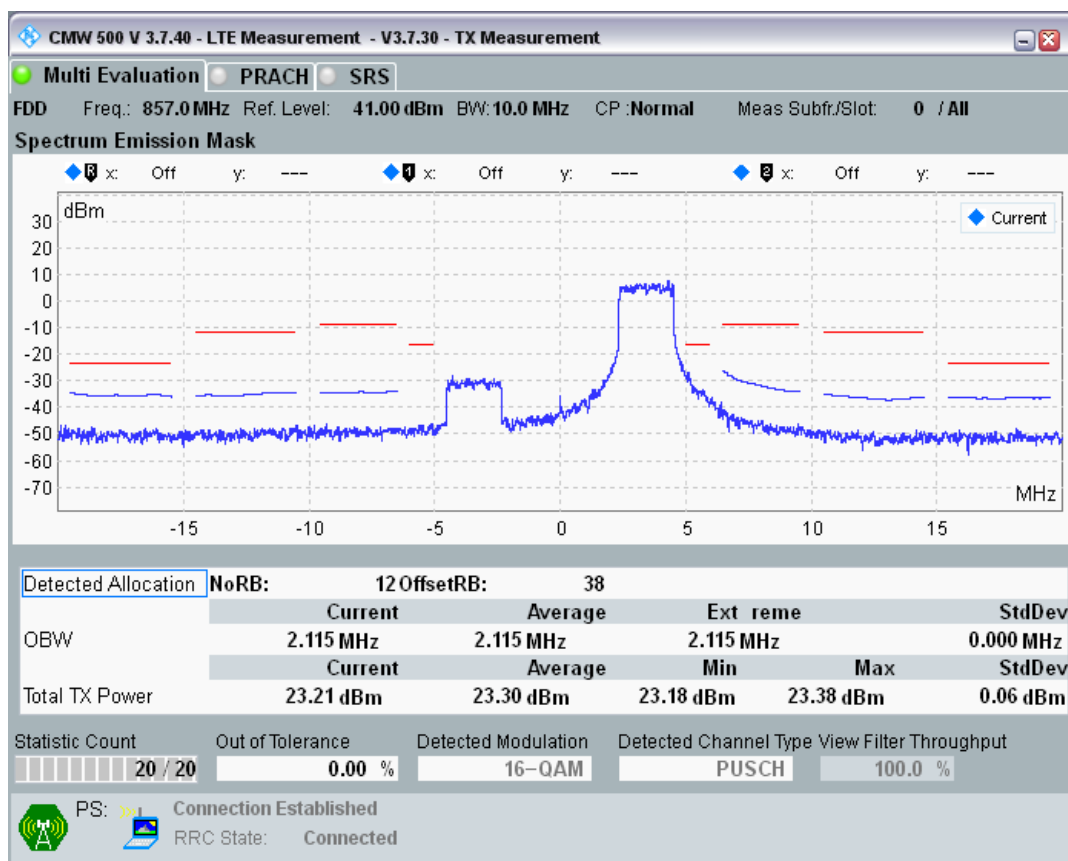
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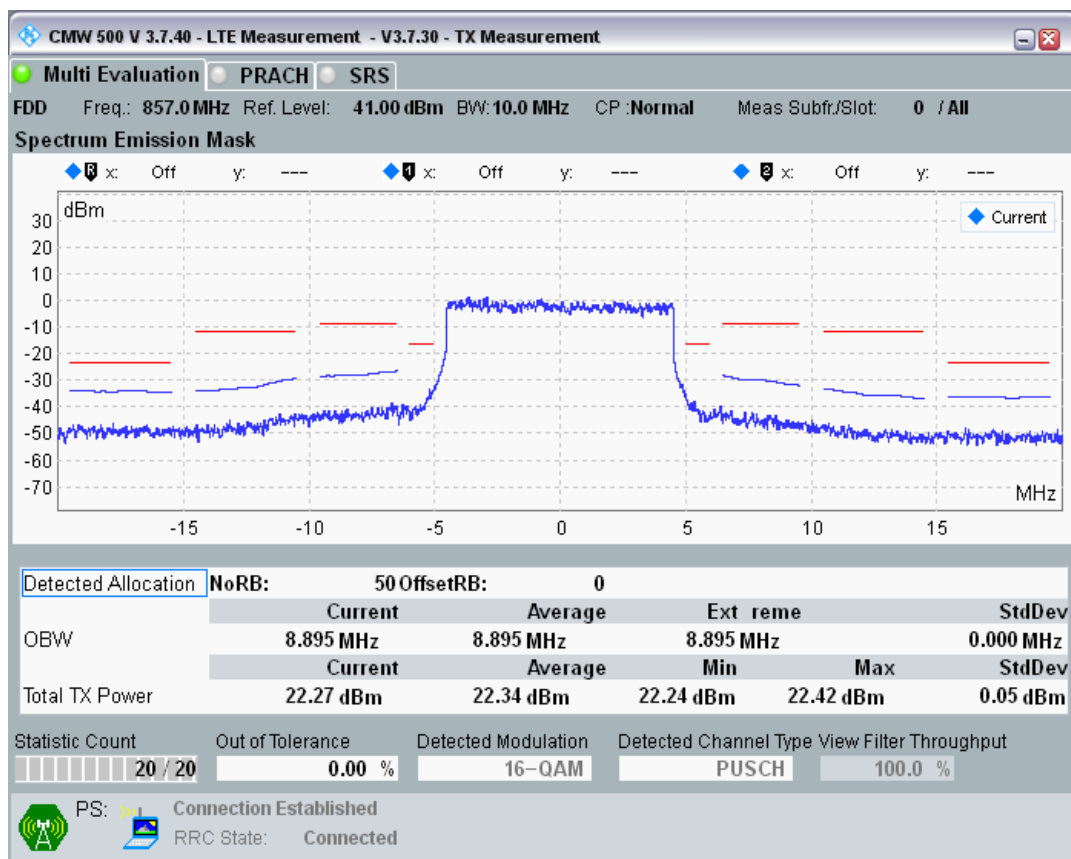
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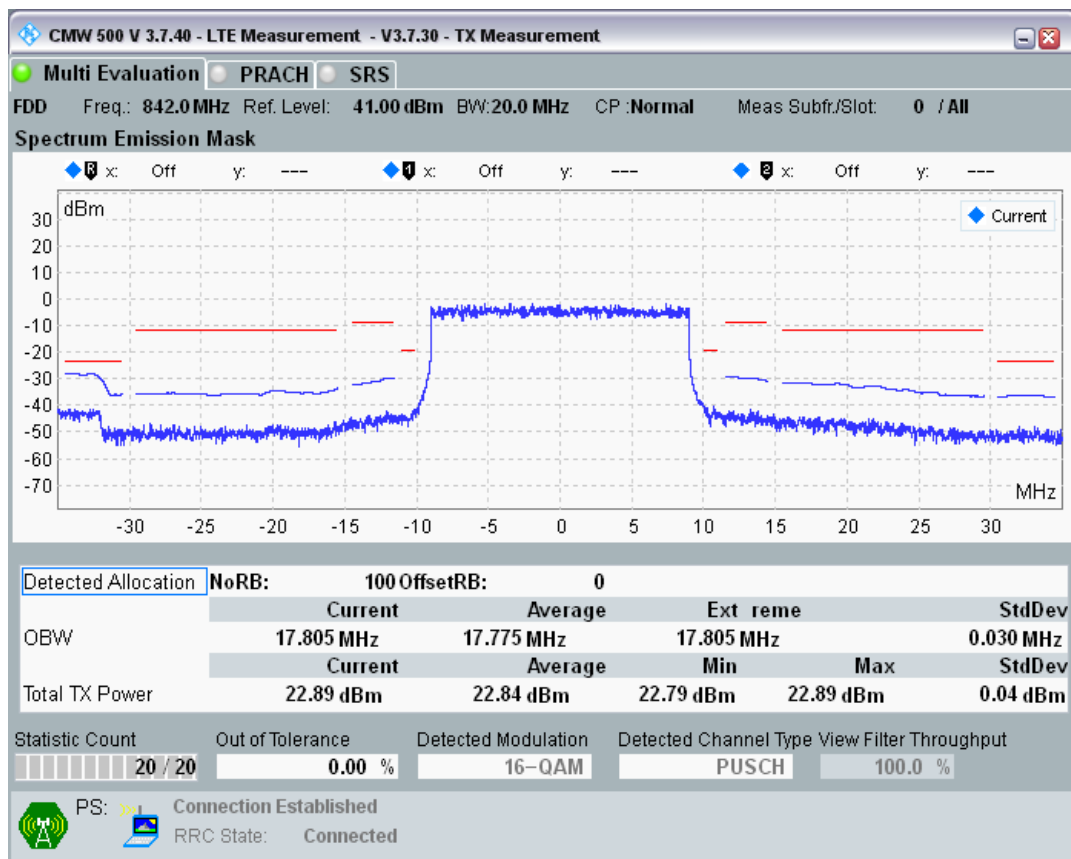
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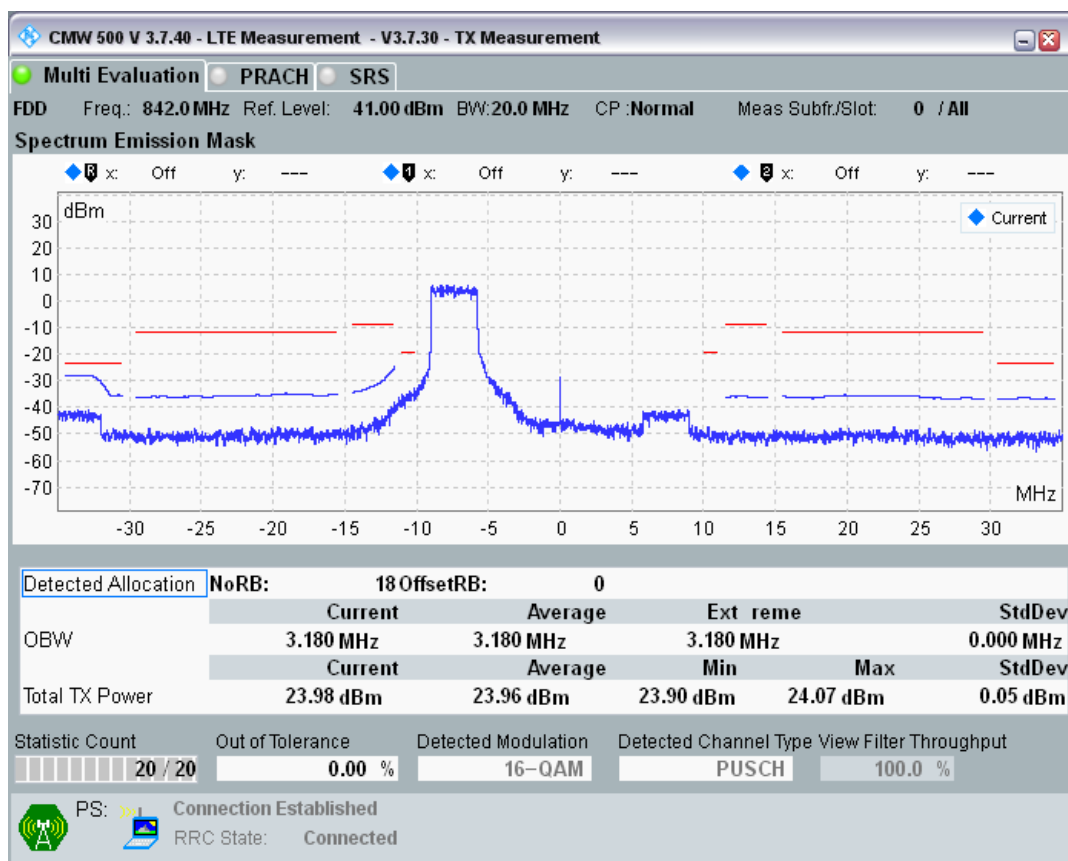
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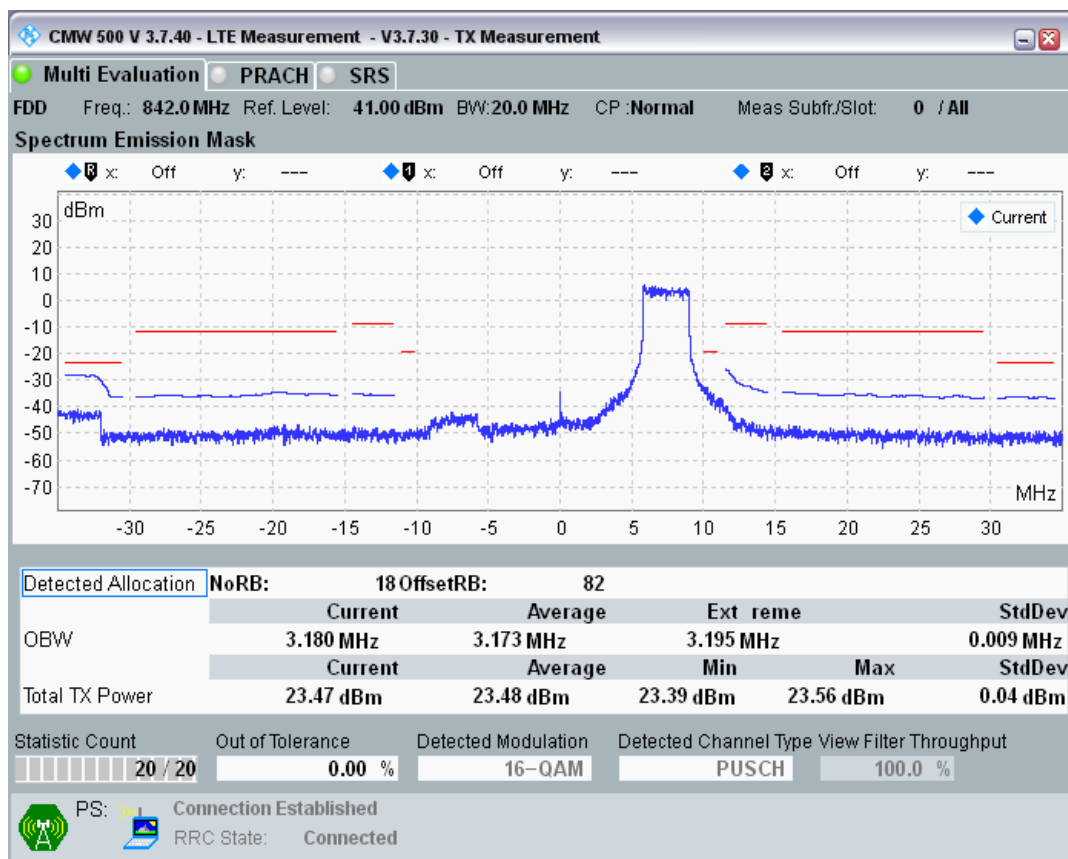
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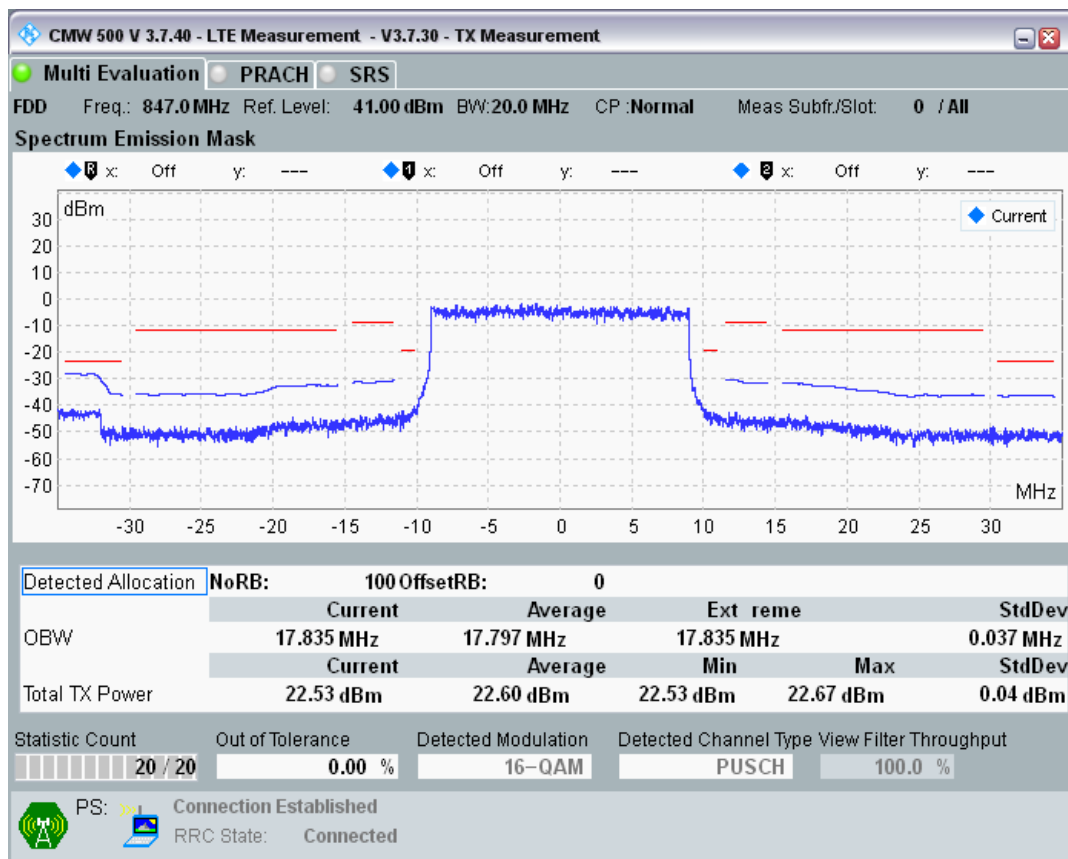
Band20 QAM16 BW=20MHz Channel=24250 RB Size=18 Position=#0.png



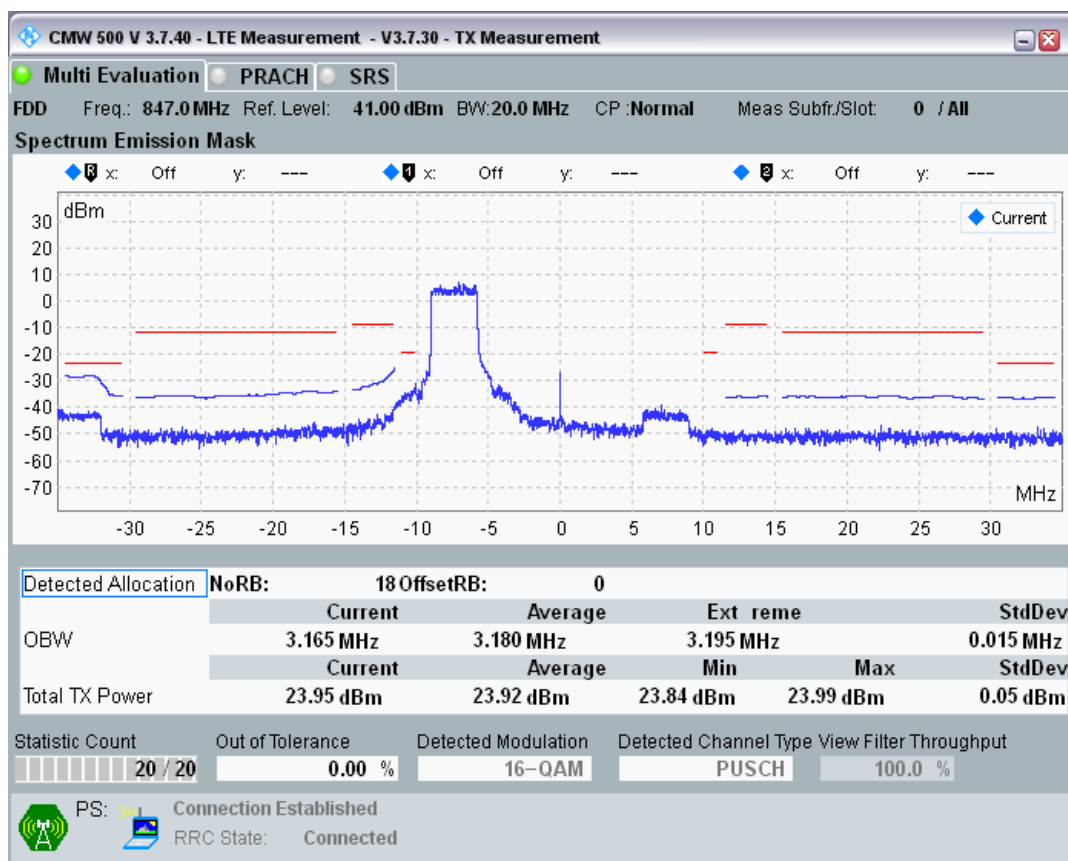
Band20 QAM16 BW=20MHz Channel=24250 RB Size=18 Position=#Max.png



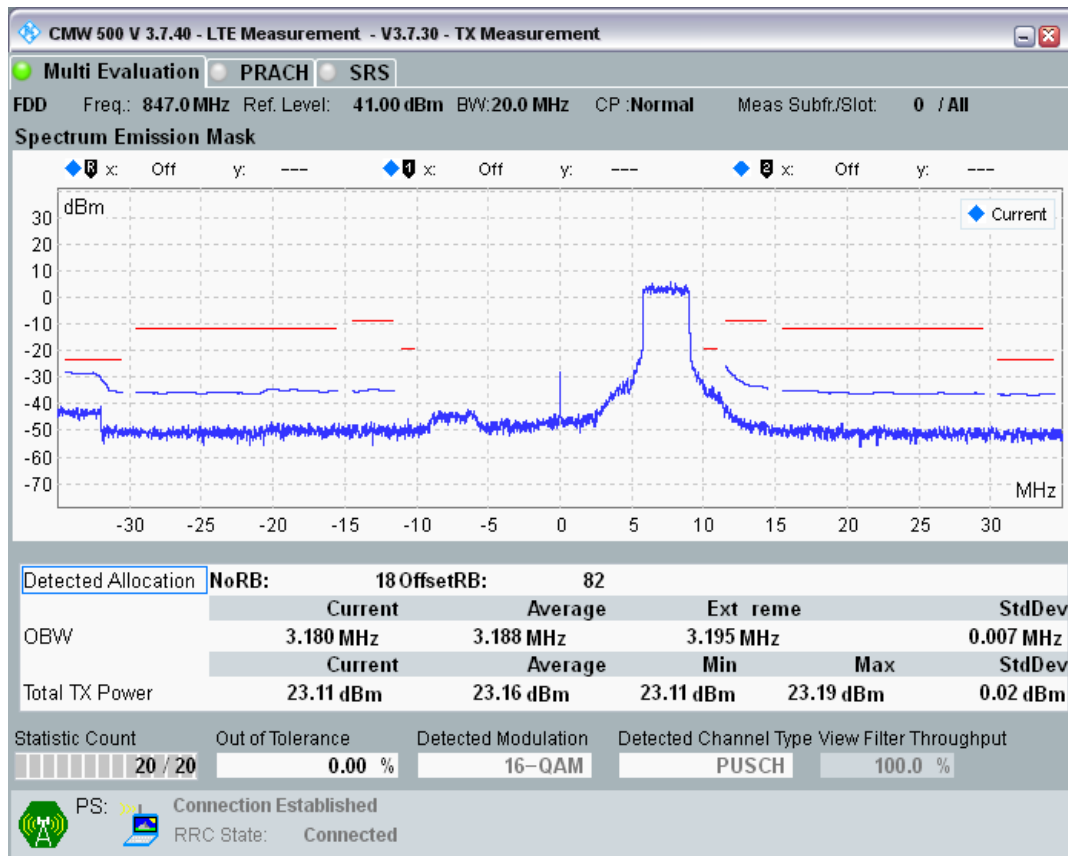
Band20 QAM16 BW=20MHz Channel=24300 RB Size=100 Position=#0.png



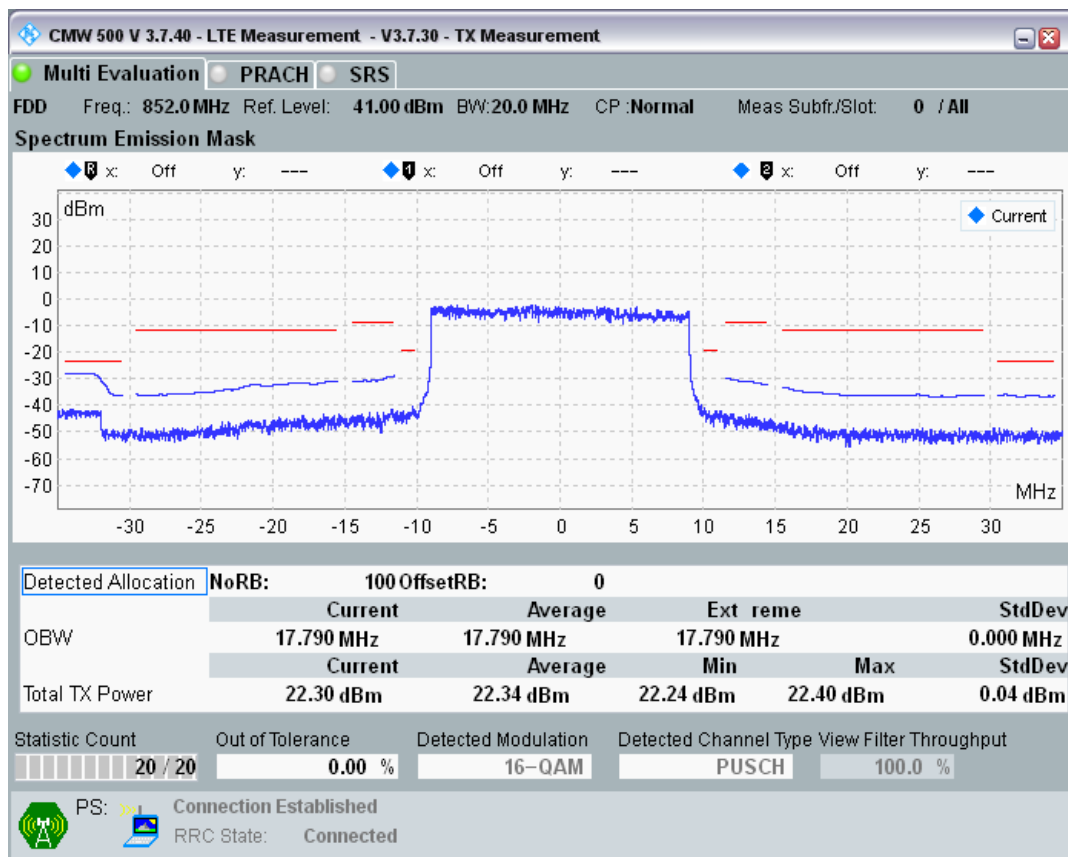
Band20 QAM16 BW=20MHz Channel=24300 RB Size=18 Position=#0.png



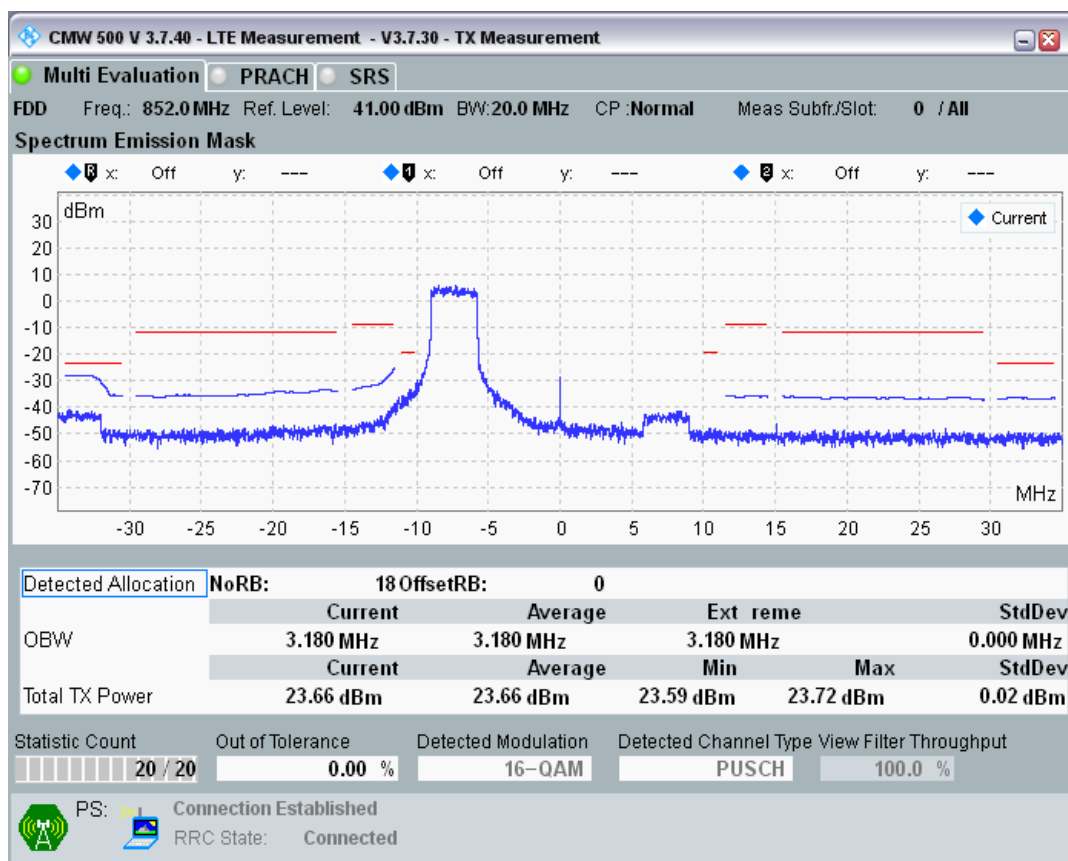
Band20 QAM16 BW=20MHz Channel=24300 RB Size=18 Position=#Max.png



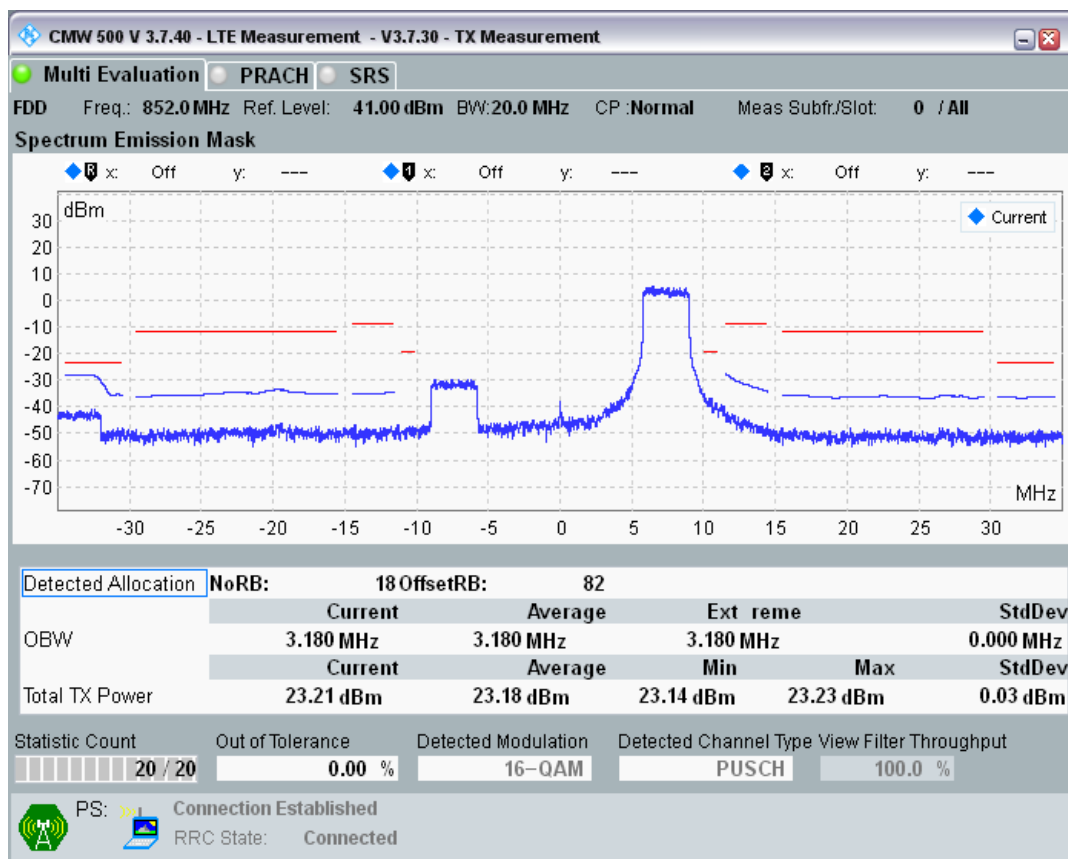
Band20 QAM16 BW=20MHz Channel=24350 RB Size=100 Position=#0.png



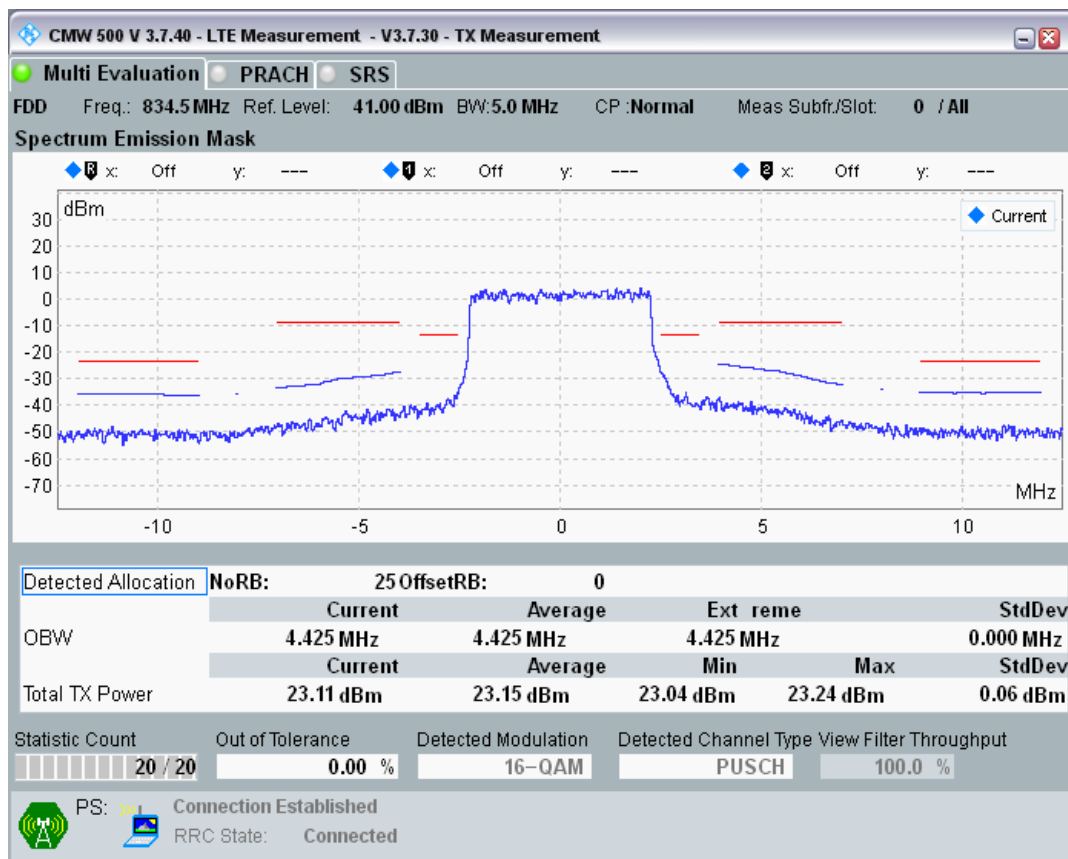
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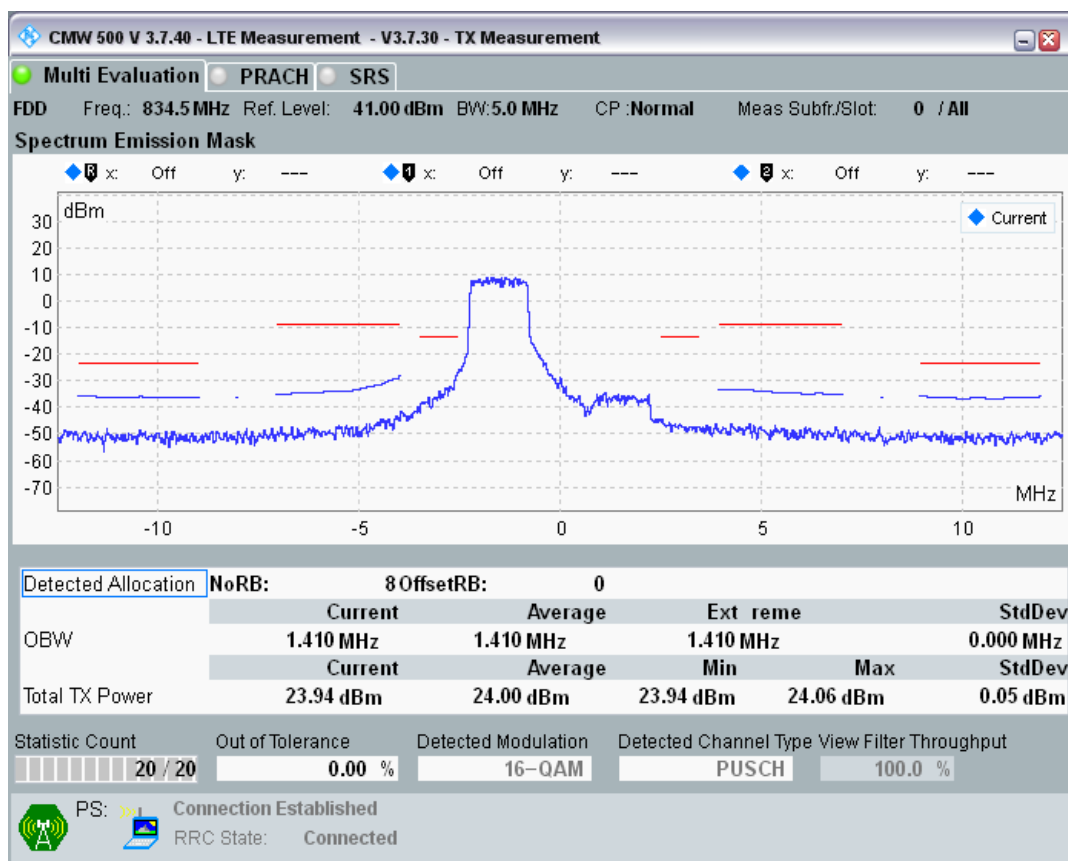
Band20 QAM16 BW=20MHz Channel=24350 RB Size=18 Position=#Max.png



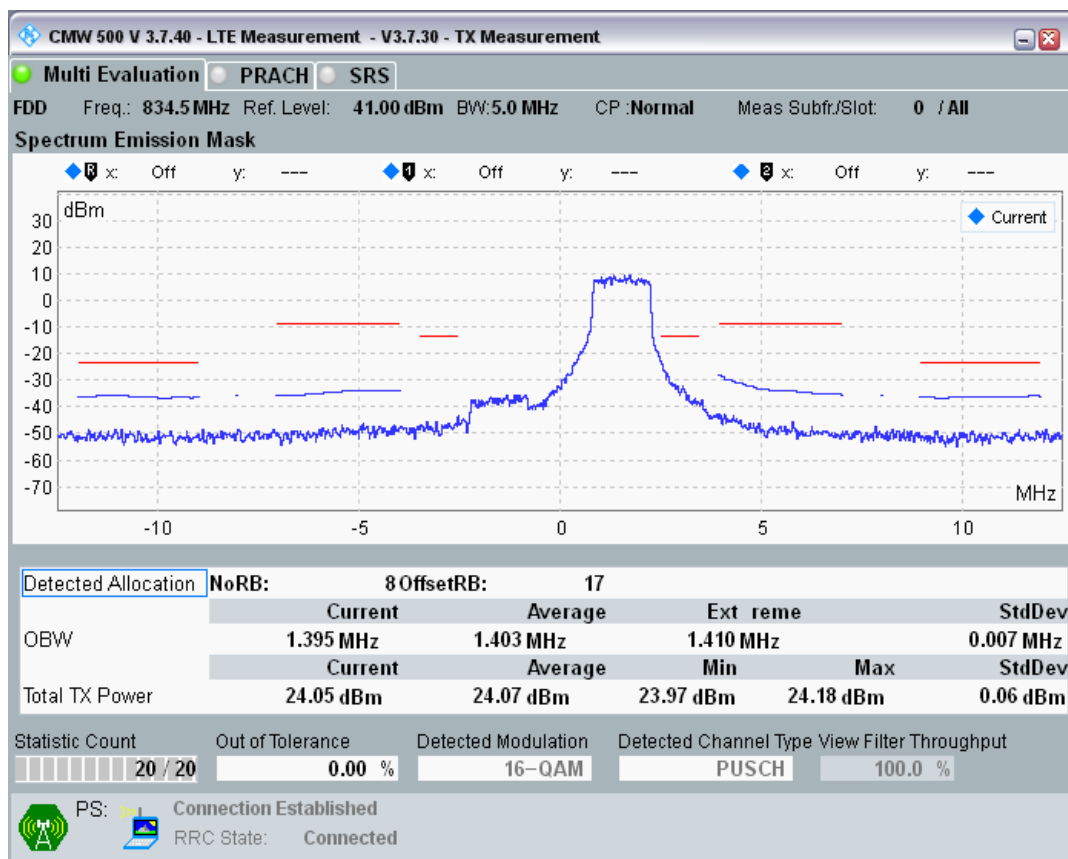
Band20 QAM16 BW=5MHz Channel=24175 RB Size=25 Position=#0.png



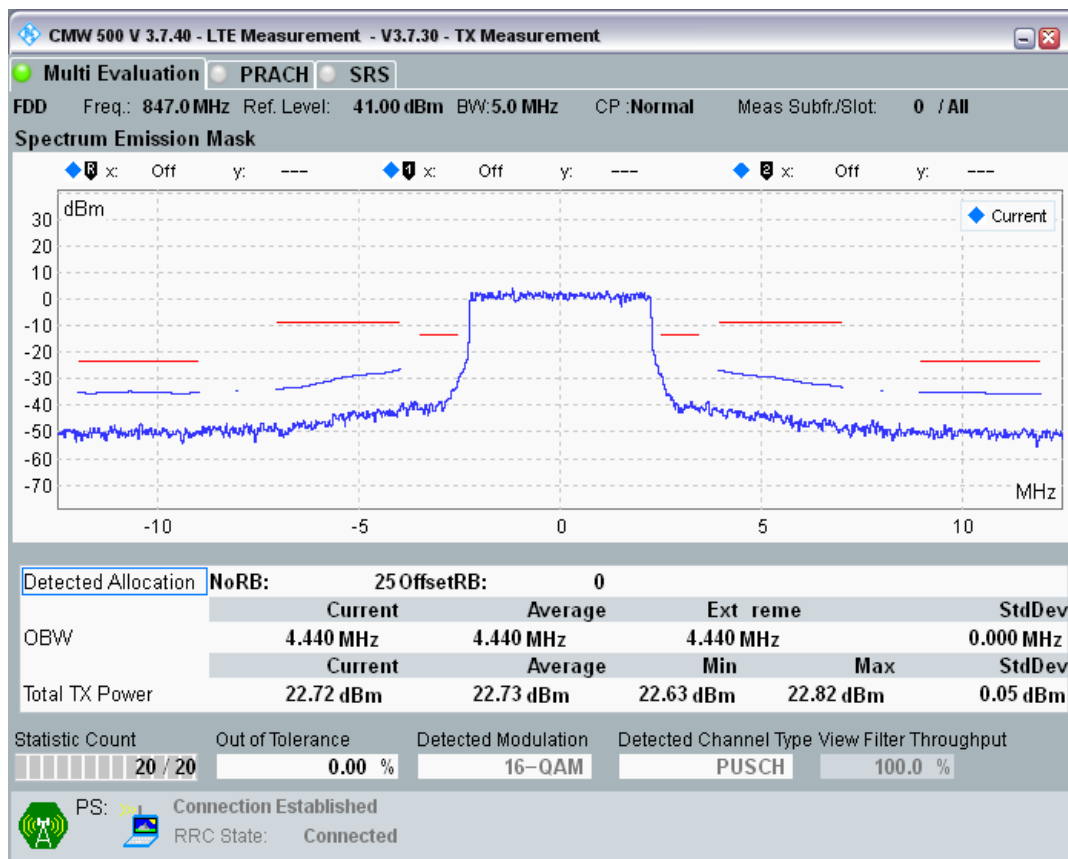
Band20 QAM16 BW=5MHz Channel=24175 RB Size=8 Position=#0.png



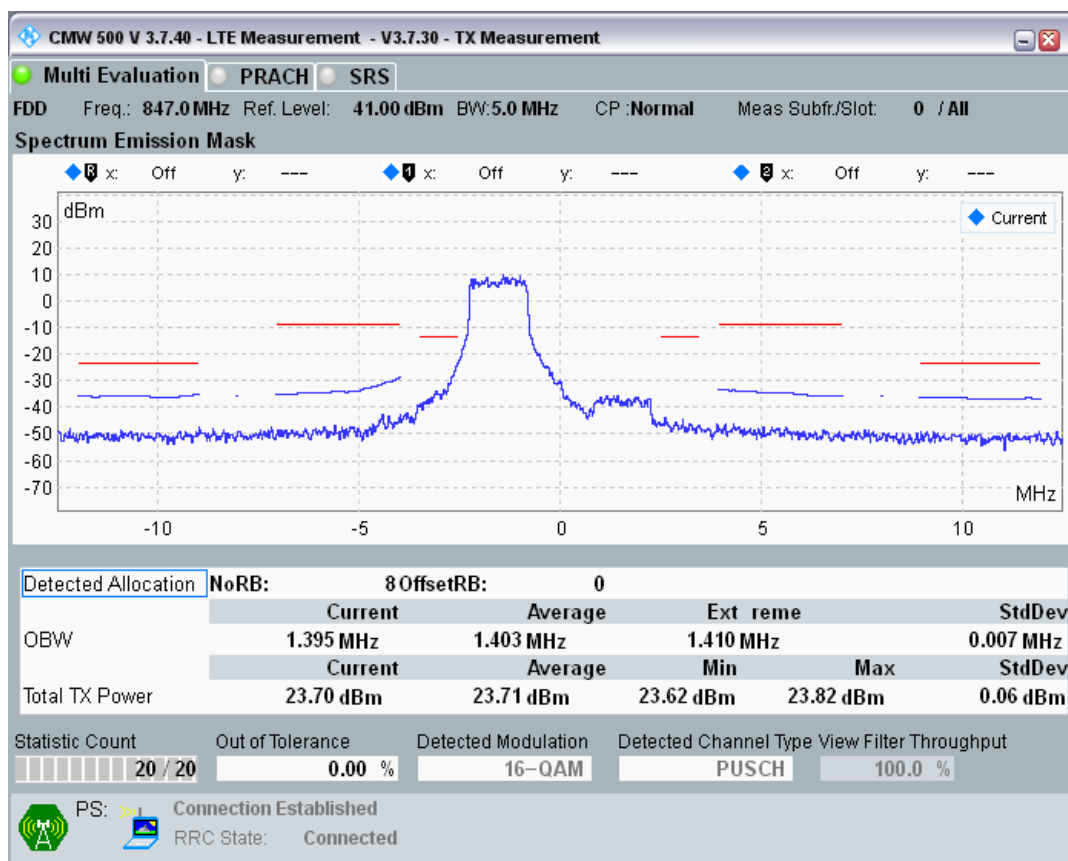
Band20 QAM16 BW=5MHz Channel=24175 RB Size=8 Position=#Max.png



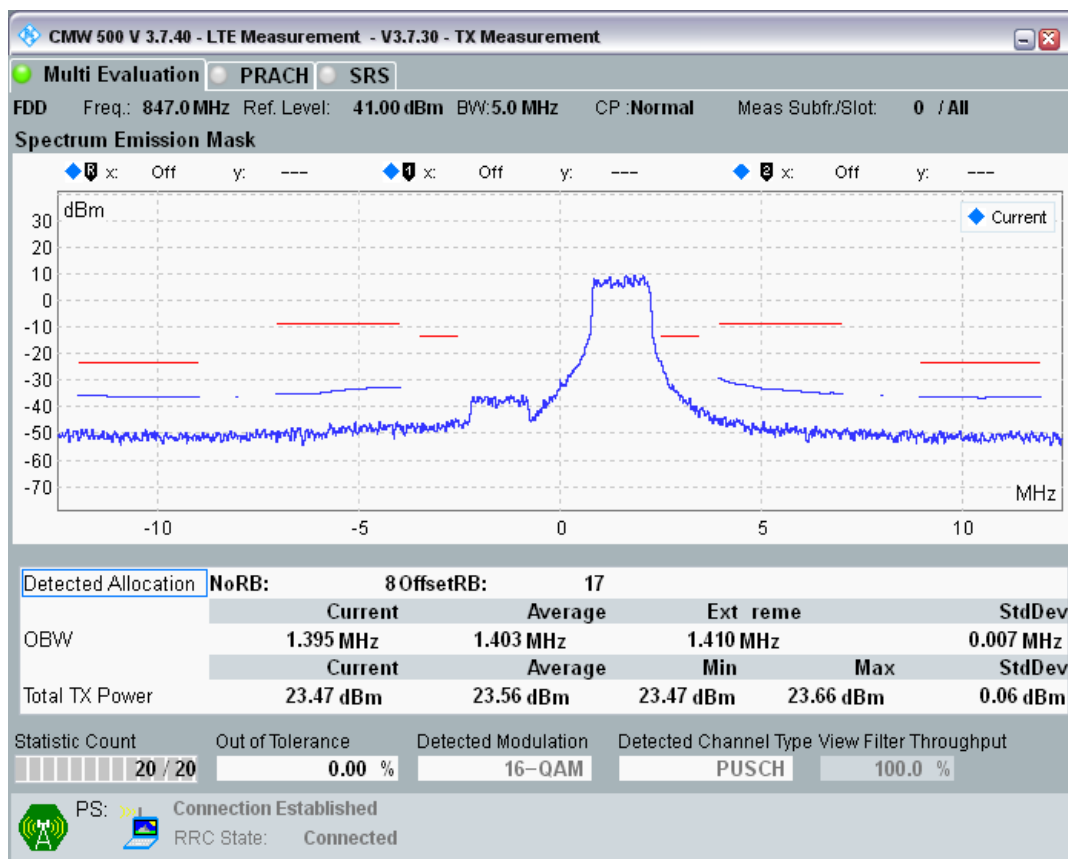
Band20 QAM16 BW=5MHz Channel=24300 RB Size=25 Position=#0.png



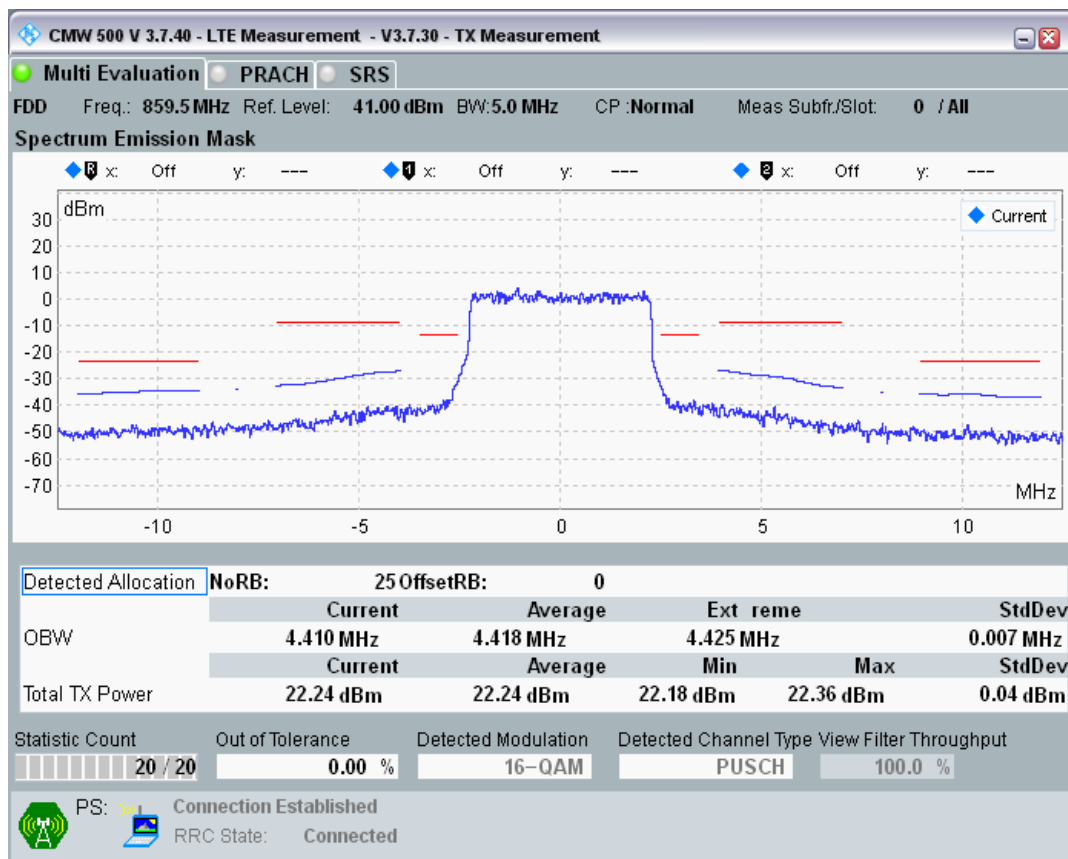
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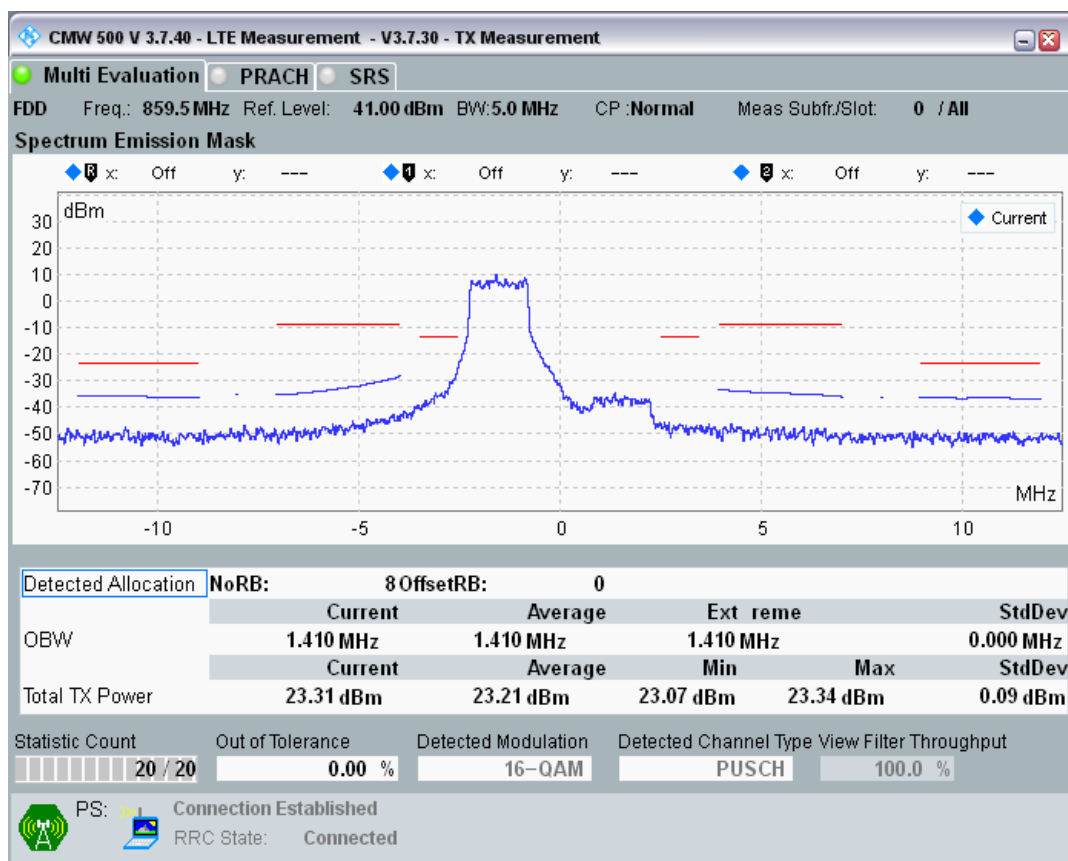
Band20 QAM16 BW=5MHz Channel=24300 RB Size=8 Position=#Max.png



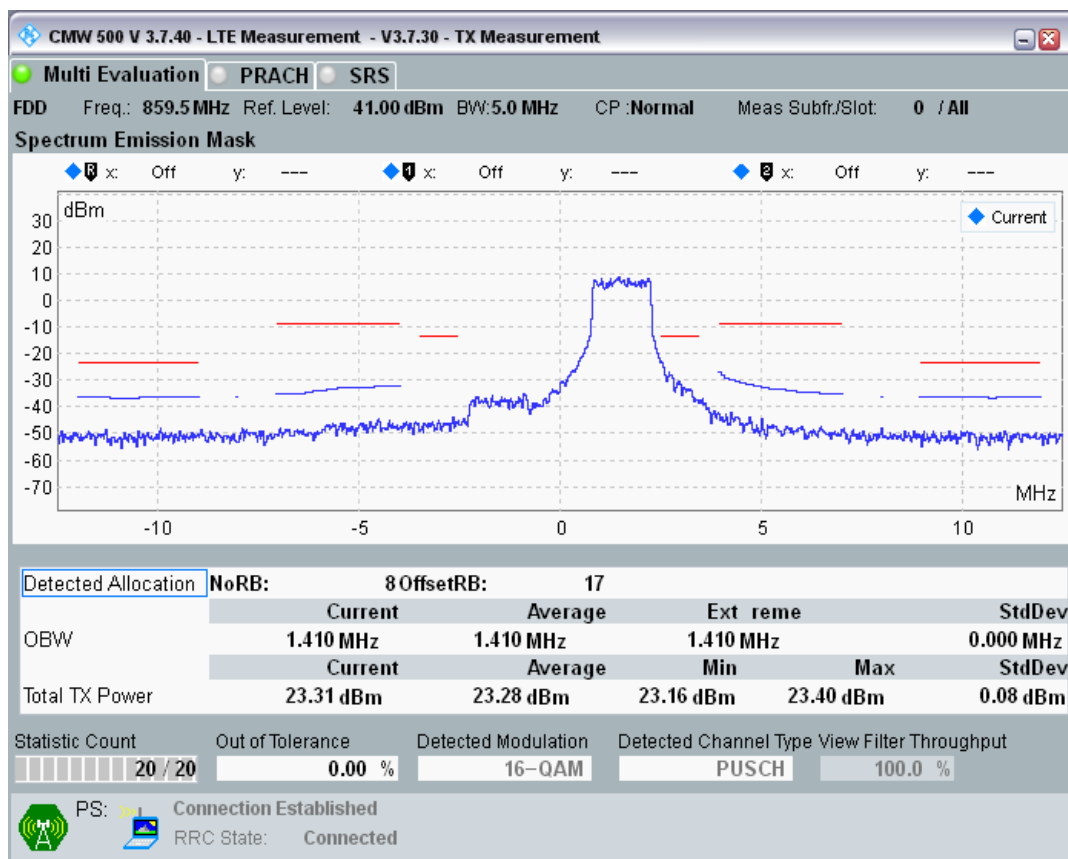
Band20 QAM16 BW=5MHz Channel=24425 RB Size=25 Position=#0.png



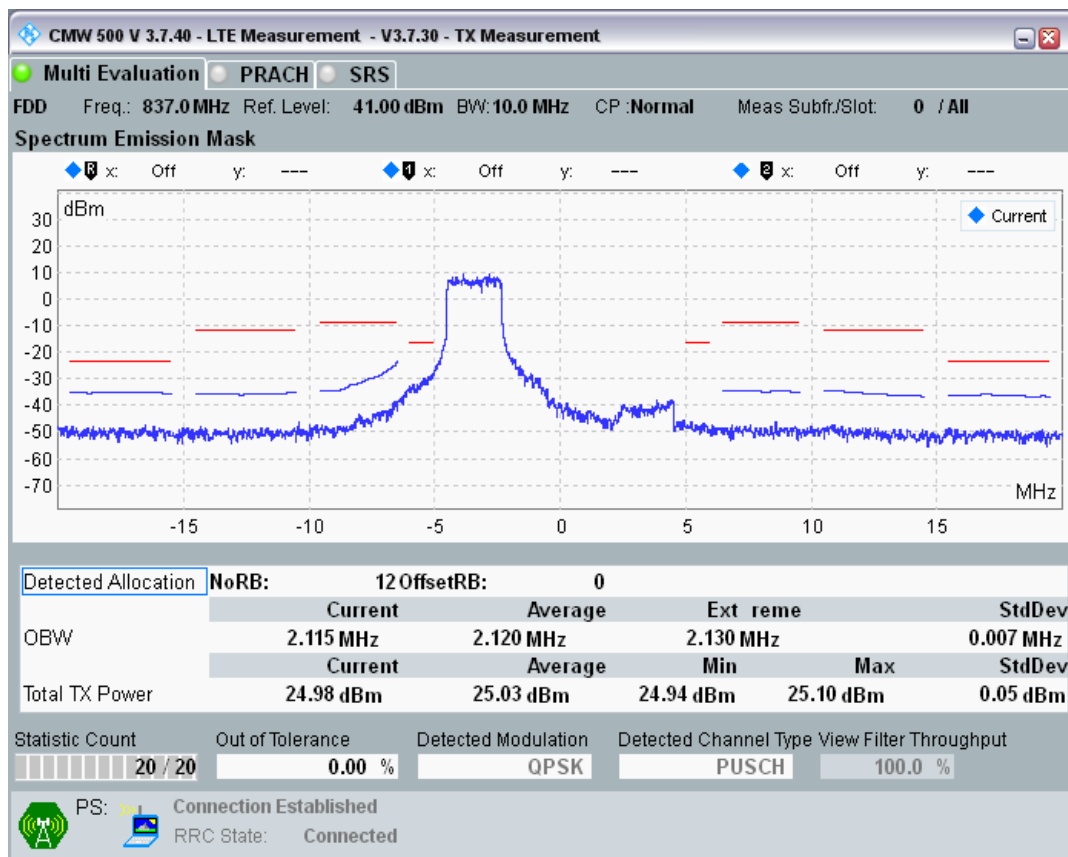
Band20 QAM16 BW=5MHz Channel=24425 RB Size=8 Position=#0.png



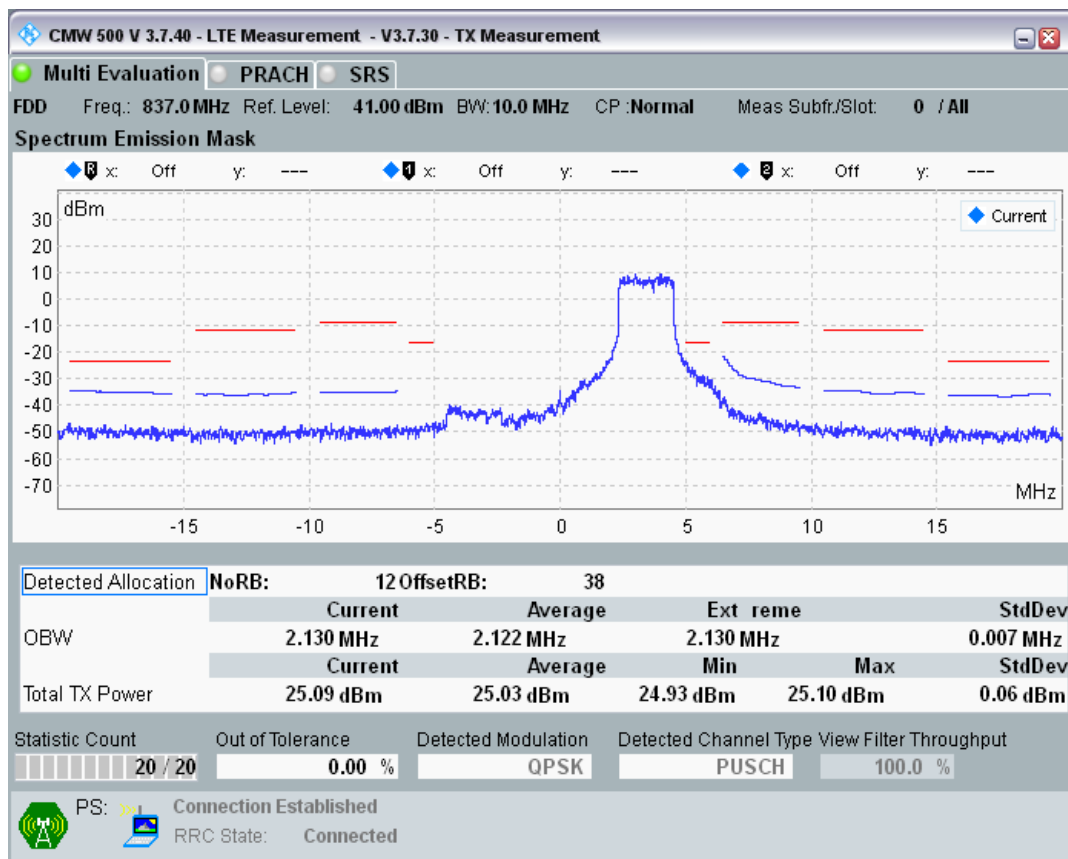
Band20 QAM16 BW=5MHz Channel=24425 RB Size=8 Position=#Max.png



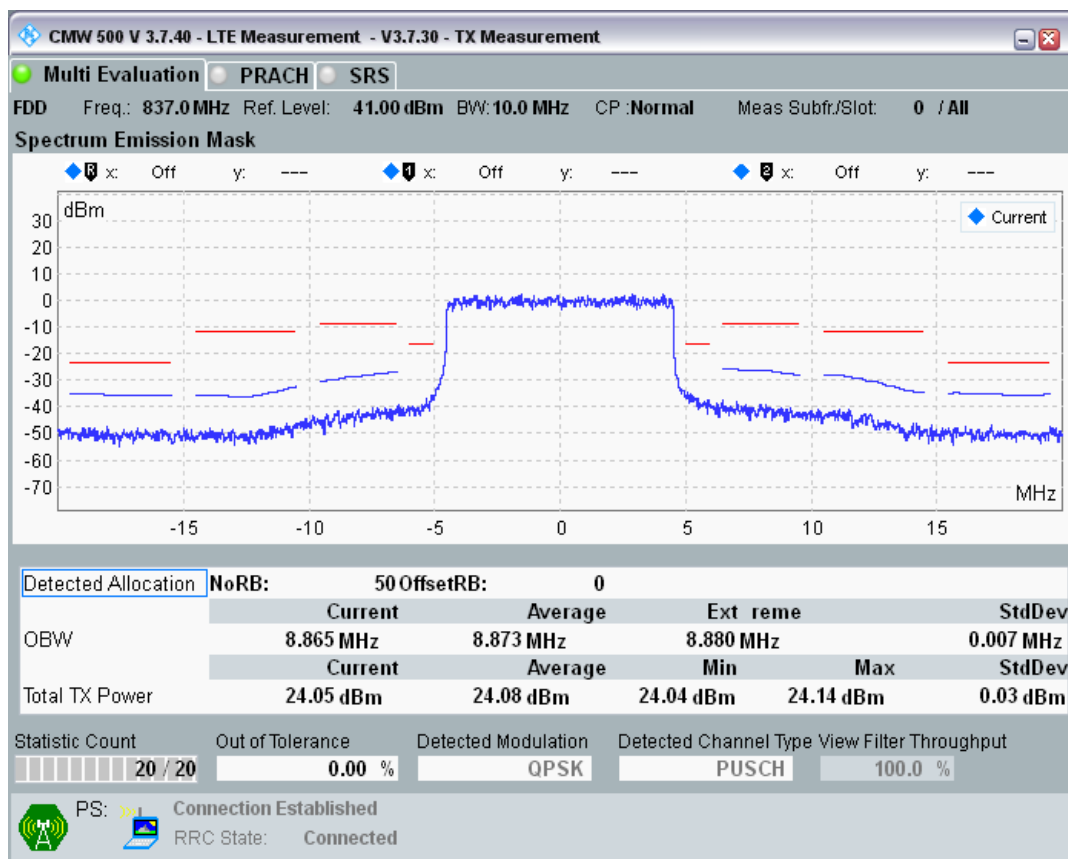
Band20 QPSK BW=10MHz Channel=24200 RB Size=12 Position=#0.png



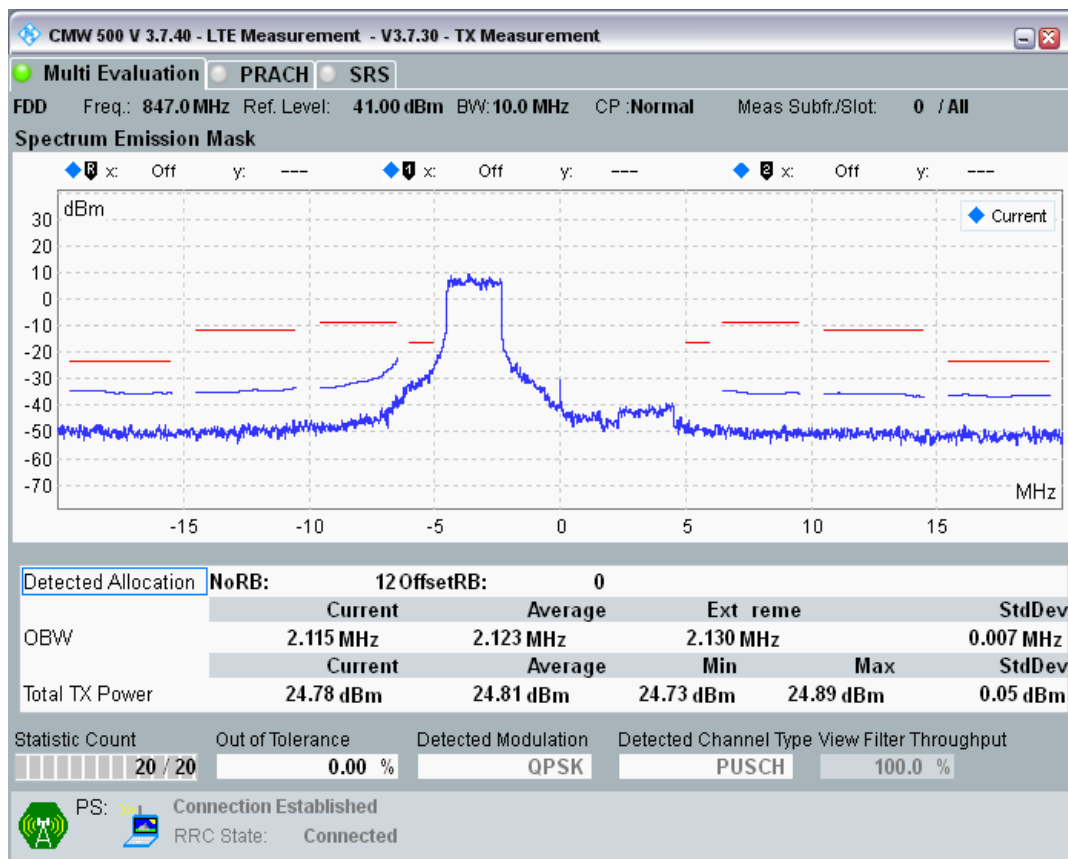
Band20 QPSK BW=10MHz Channel=24200 RB Size=12 Position=#Max.png



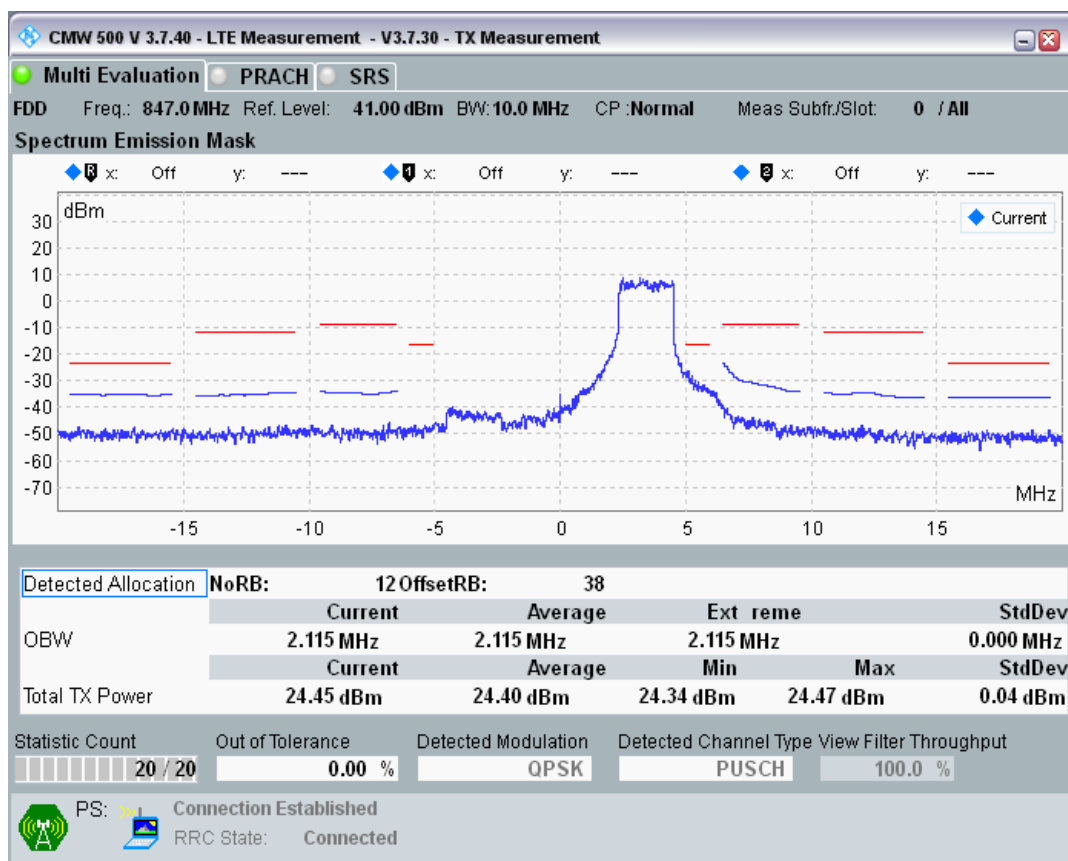
Band20 QPSK BW=10MHz Channel=24200 RB Size=50 Position=#0.png



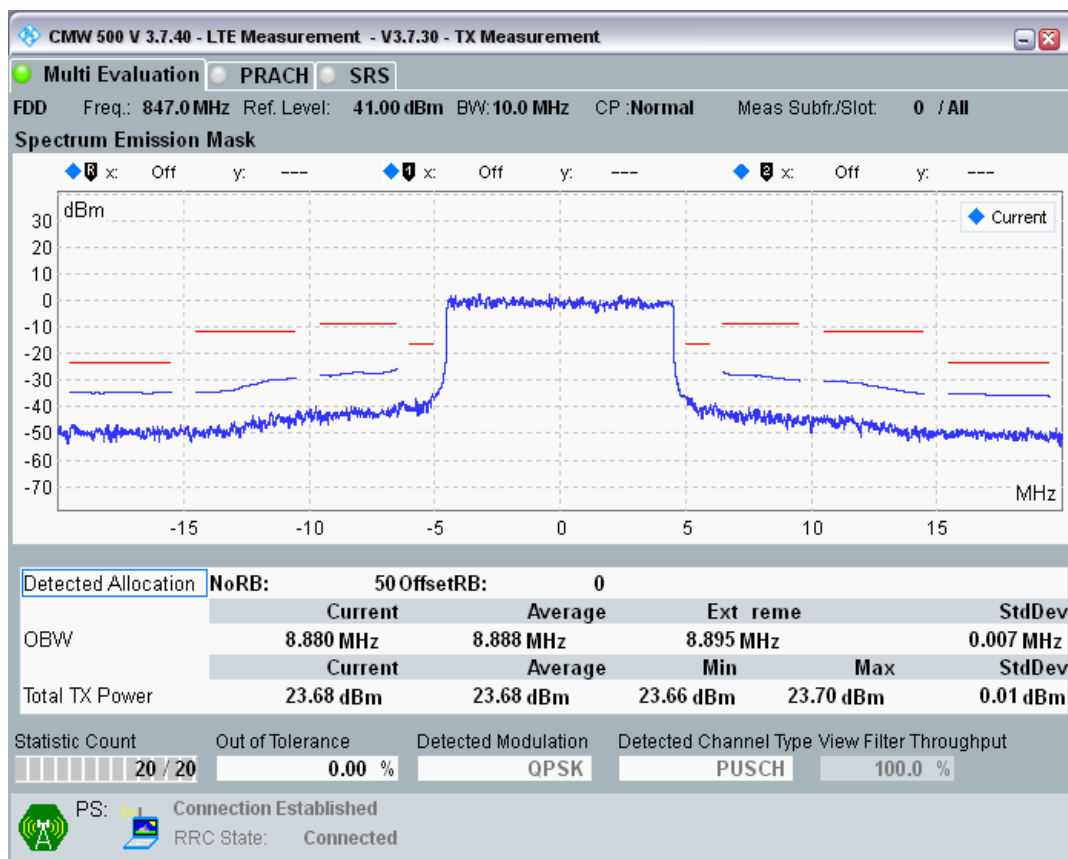
Band20 QPSK BW=10MHz Channel=24300 RB Size=12 Position=#0.png



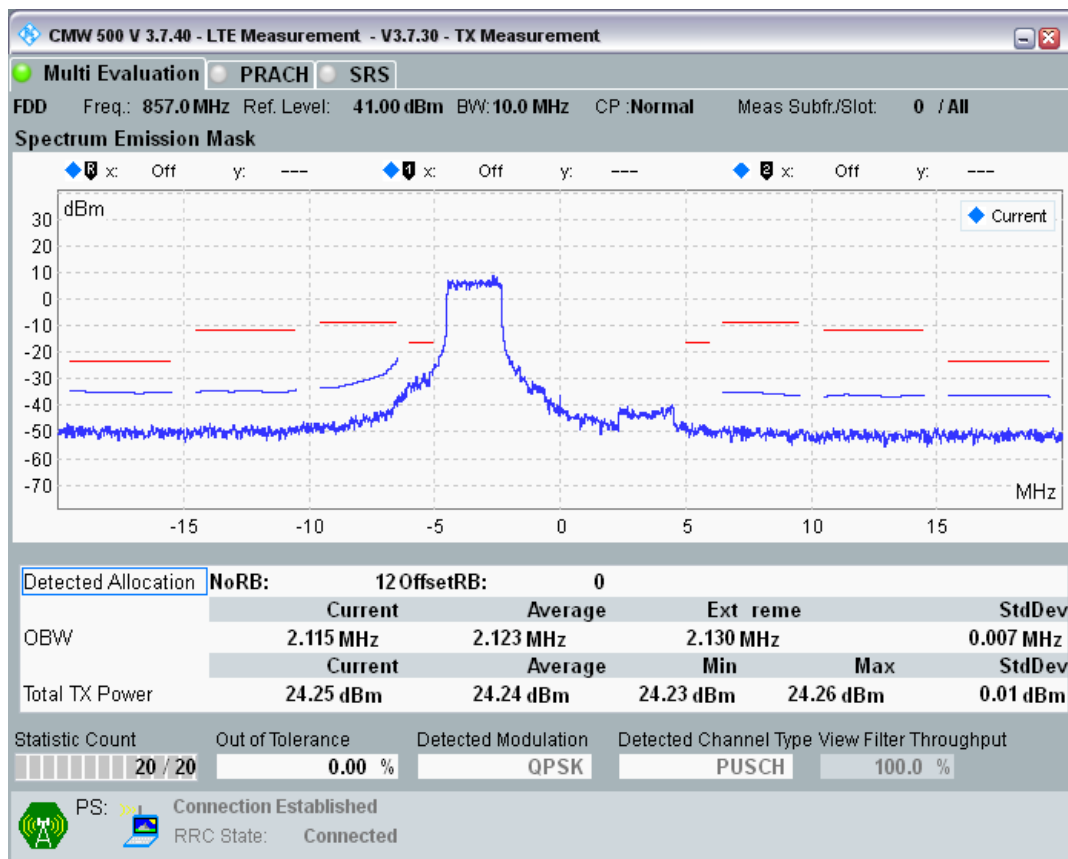
Band20 QPSK BW=10MHz Channel=24300 RB Size=12 Position=#Max.png



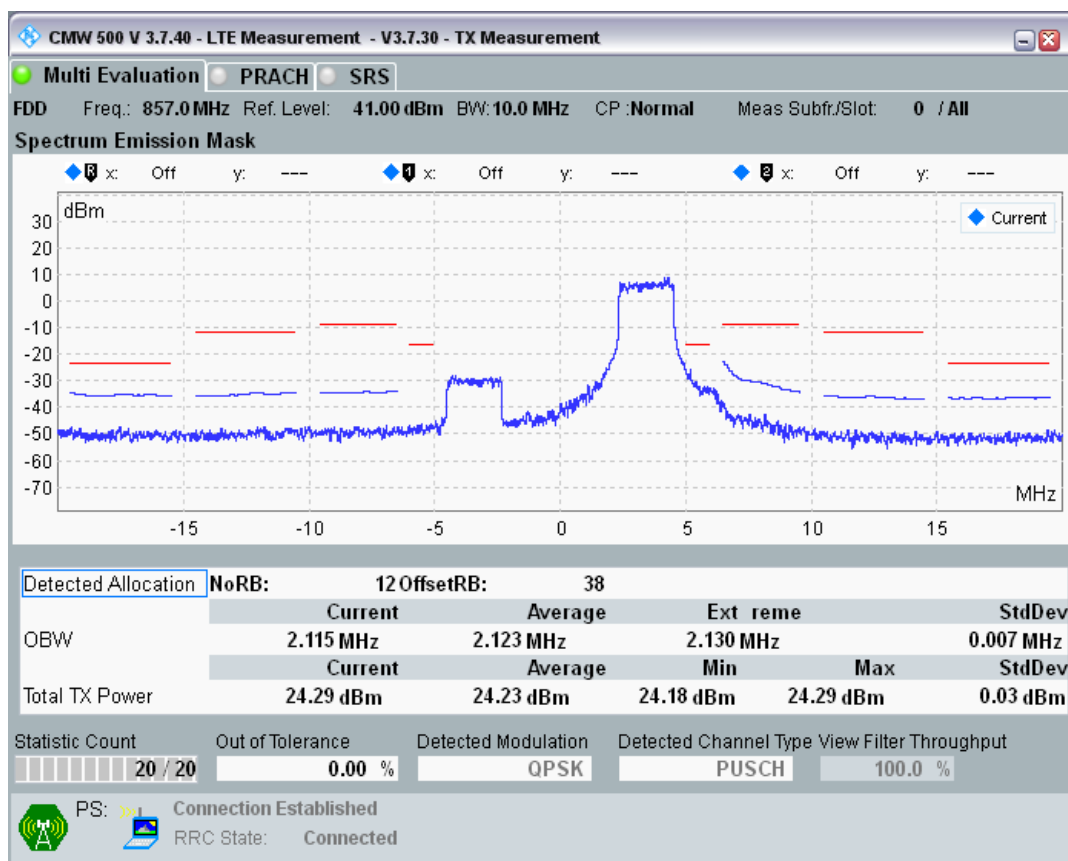
Band20 QPSK BW=10MHz Channel=24300 RB Size=50 Position=#0.png



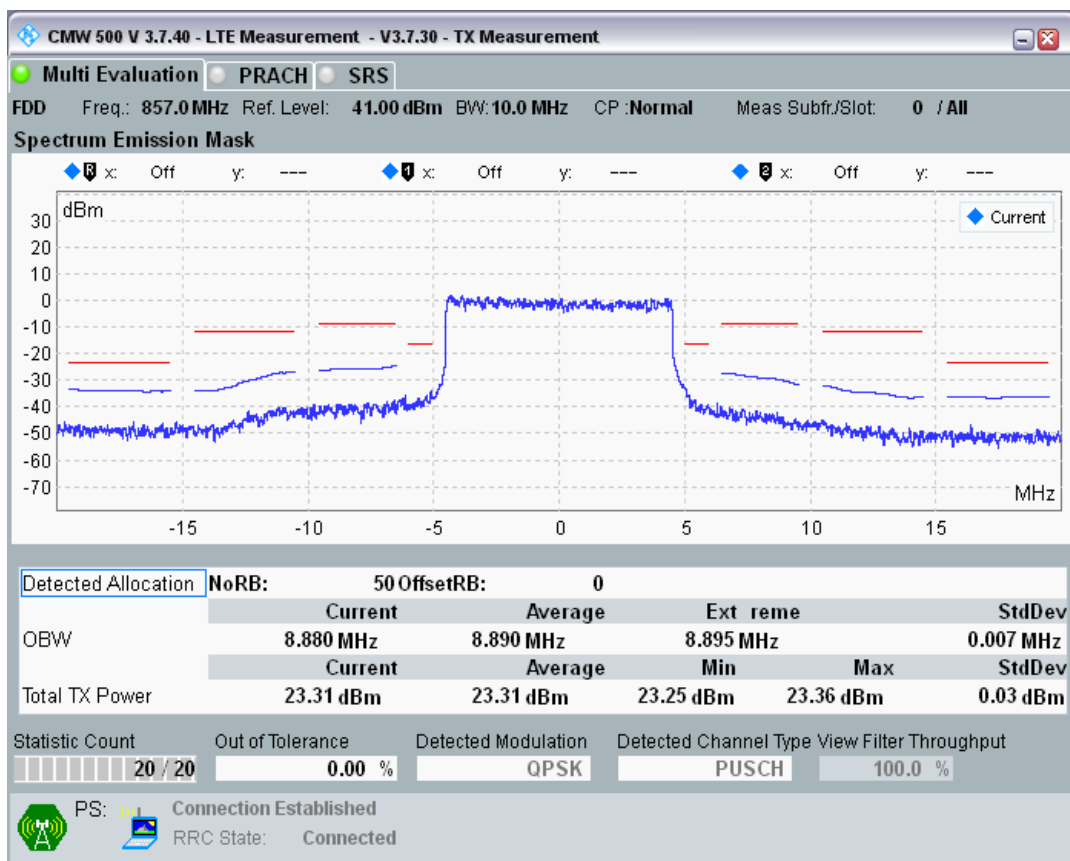
Band20 QPSK BW=10MHz Channel=24400 RB Size=12 Position=#0.png



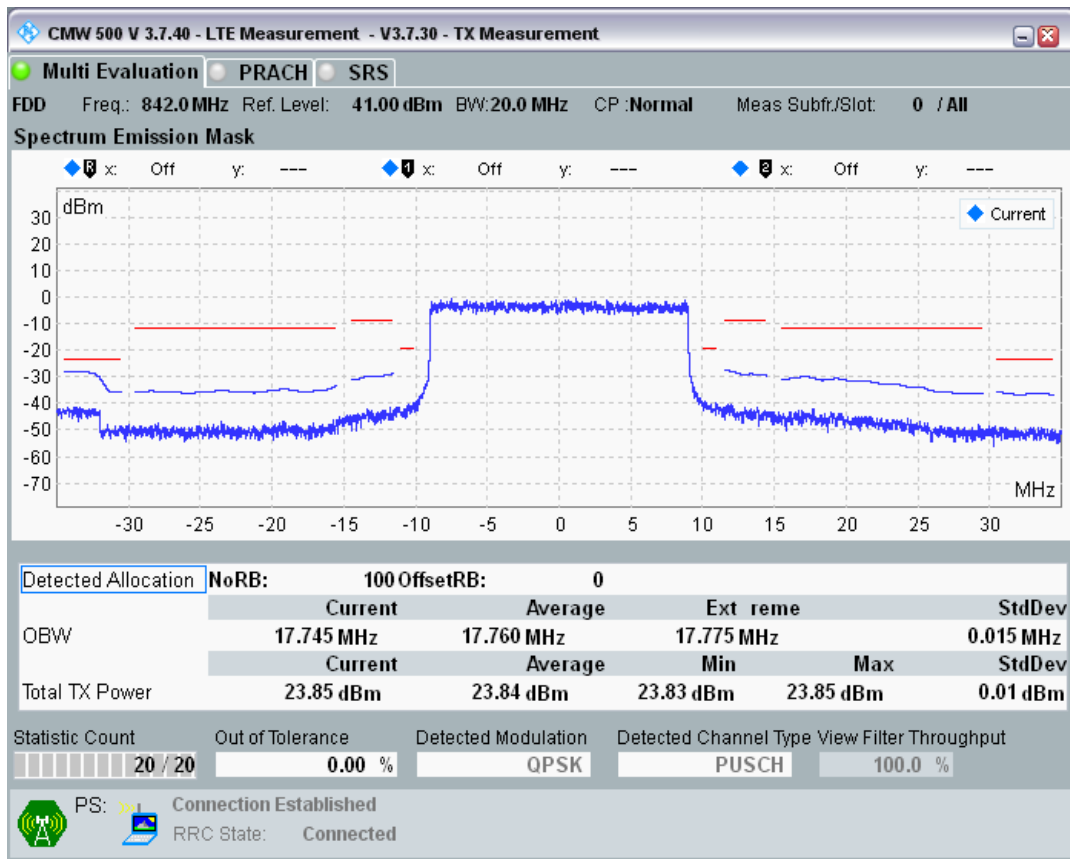
Band20 QPSK BW=10MHz Channel=24400 RB Size=12 Position=#Max.png



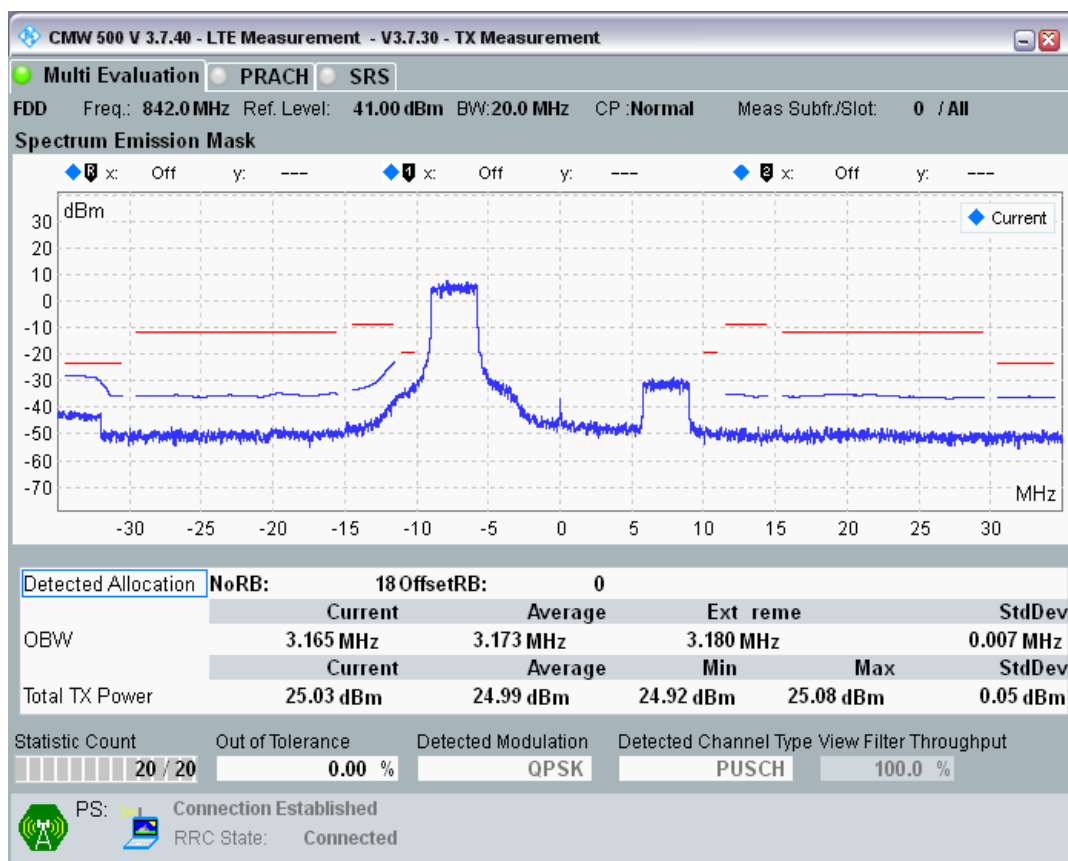
Band20 QPSK BW=10MHz Channel=24400 RB Size=50 Position=#0.png



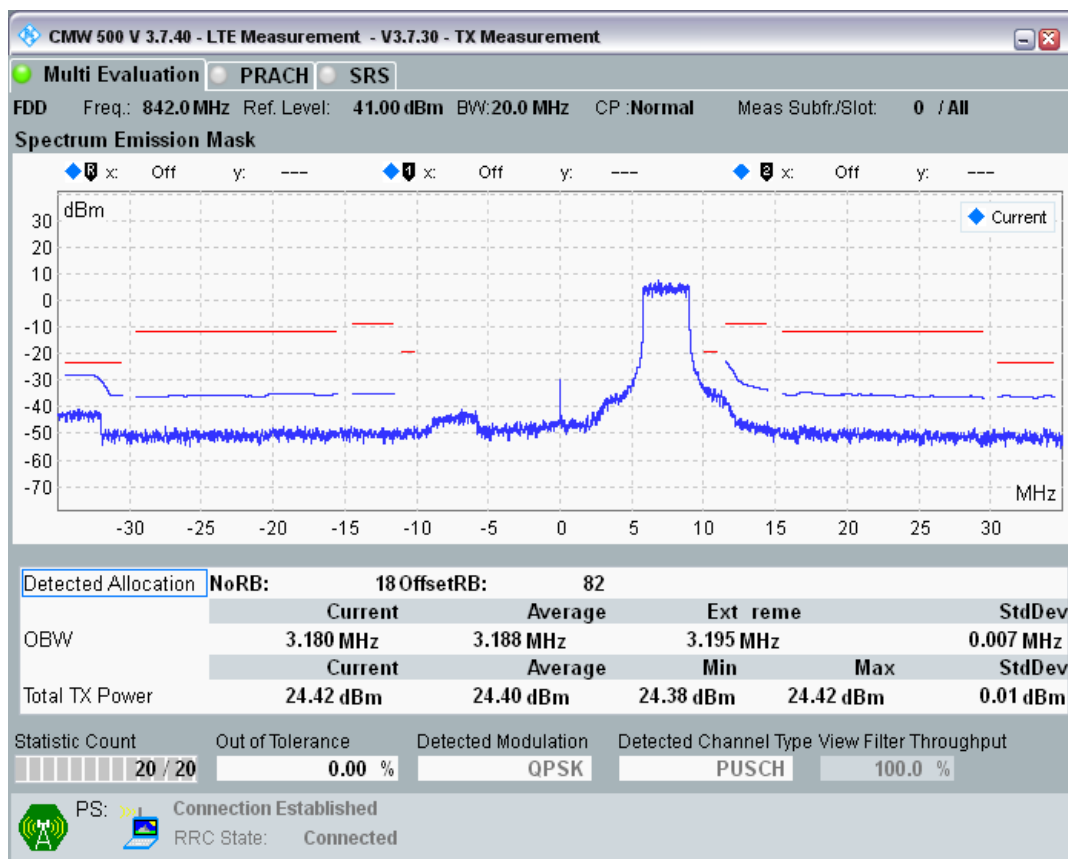
Band20 QPSK BW=20MHz Channel=24250 RB Size=100 Position=#0.png



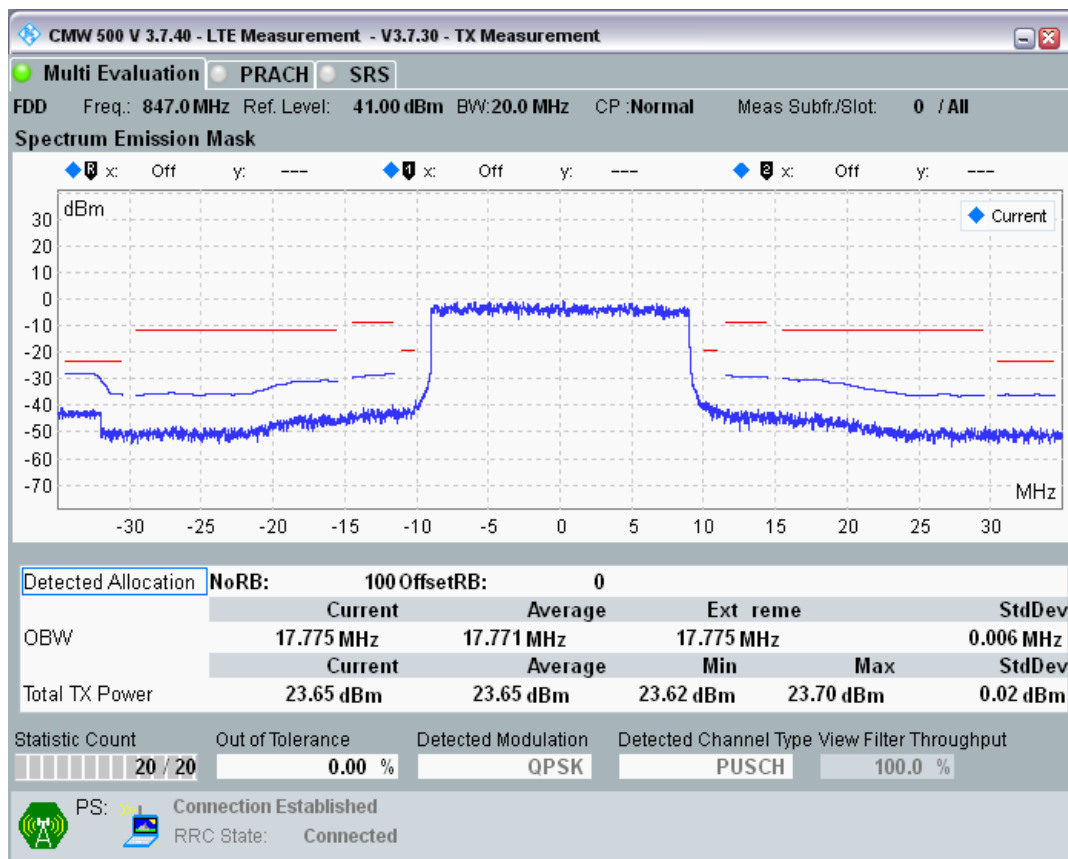
Band20 QPSK BW=20MHz Channel=24250 RB Size=18 Position=#0.png



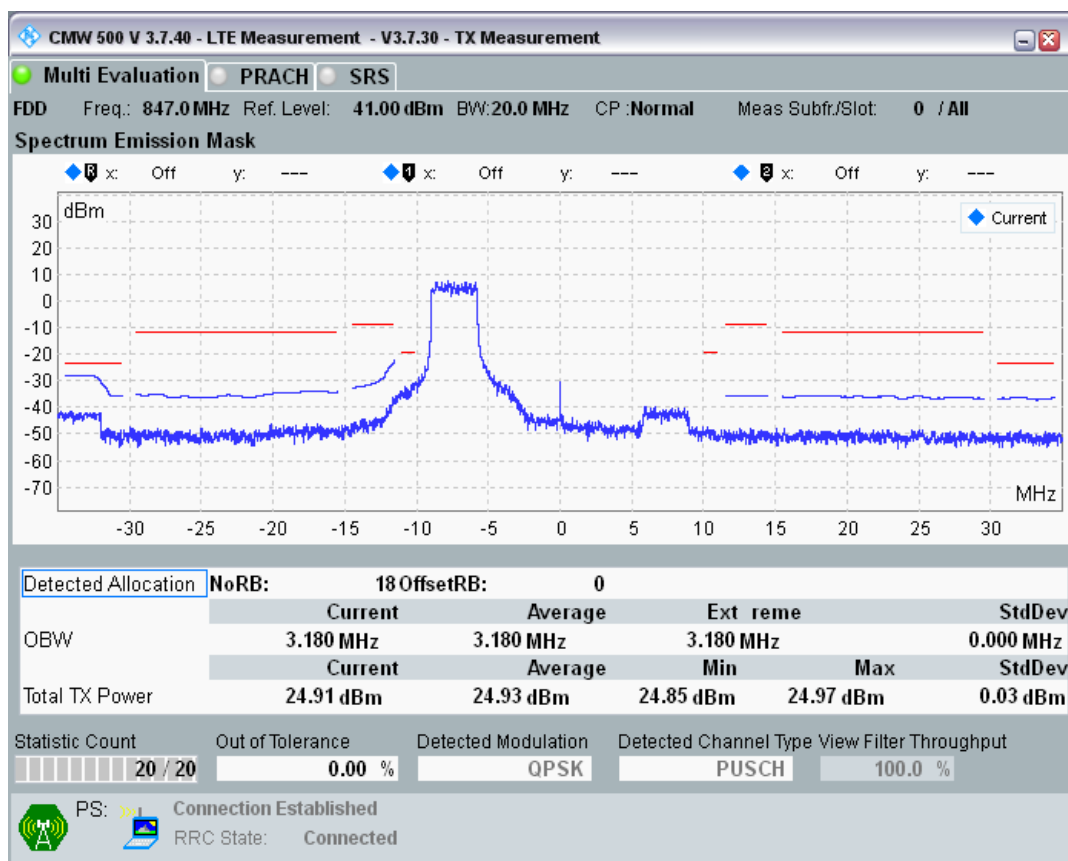
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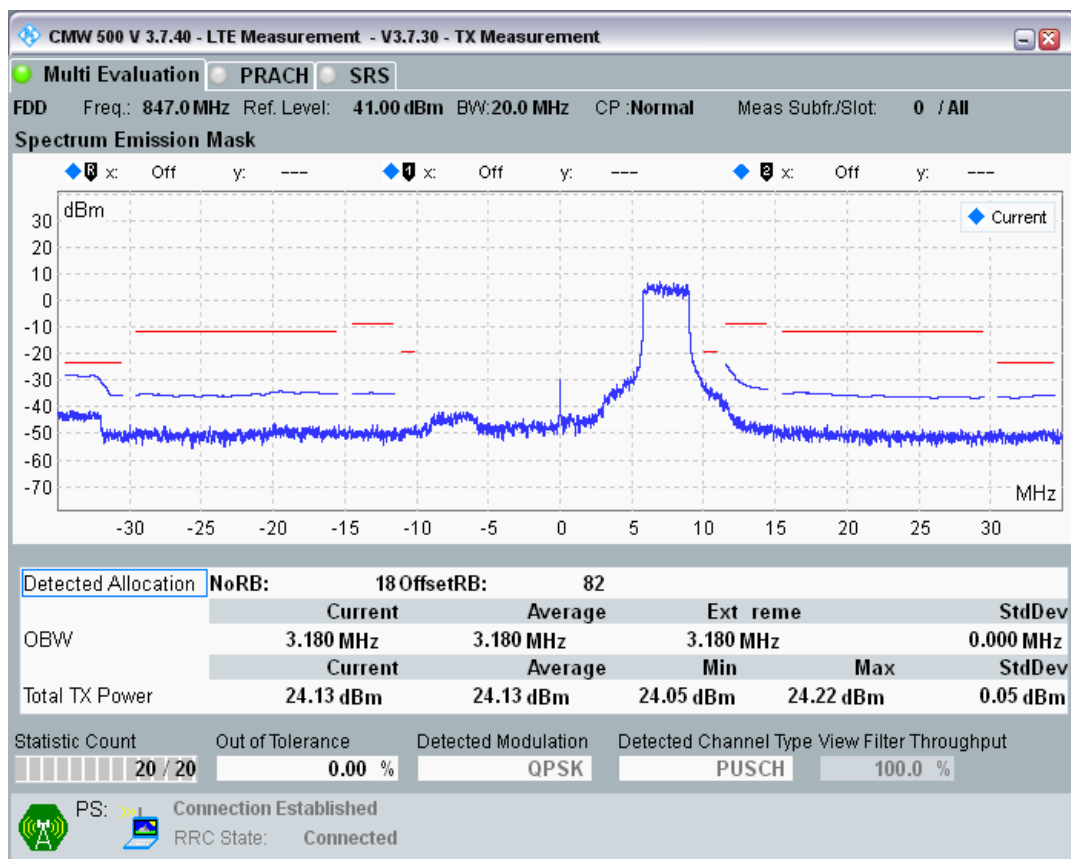
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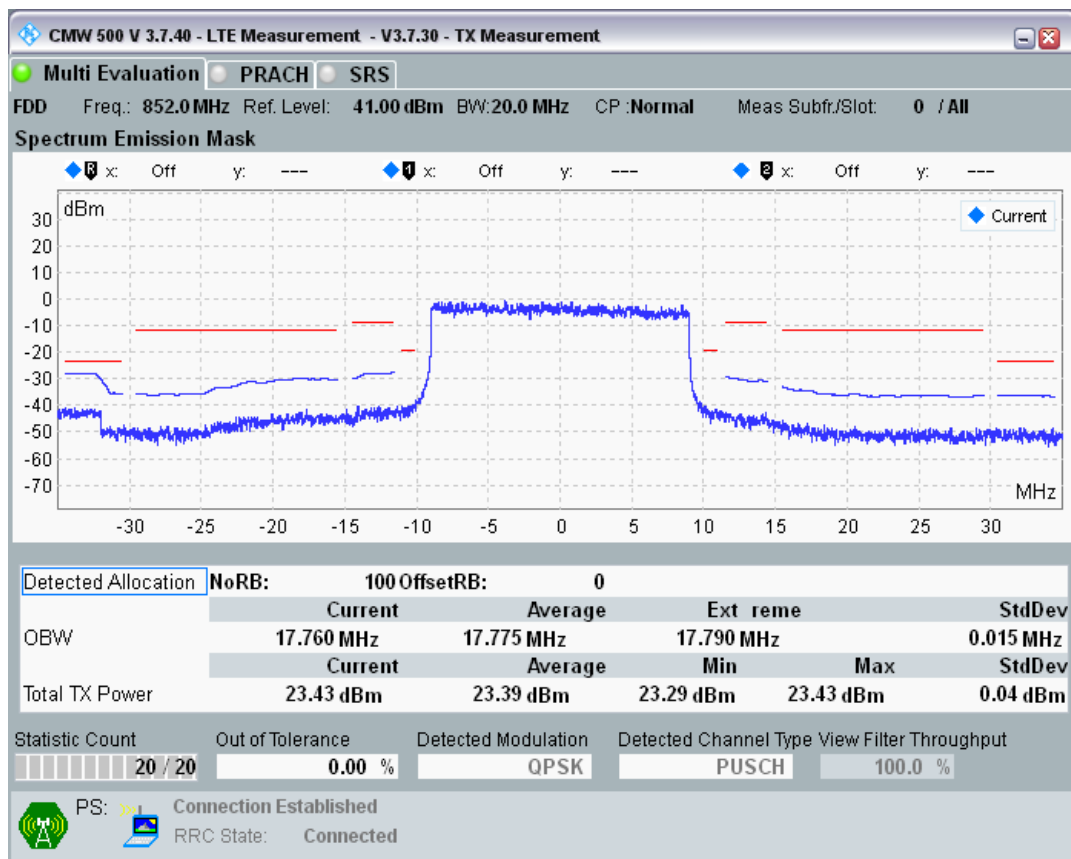
Band20 QPSK BW=20MHz Channel=24300 RB Size=18 Position=#0.png



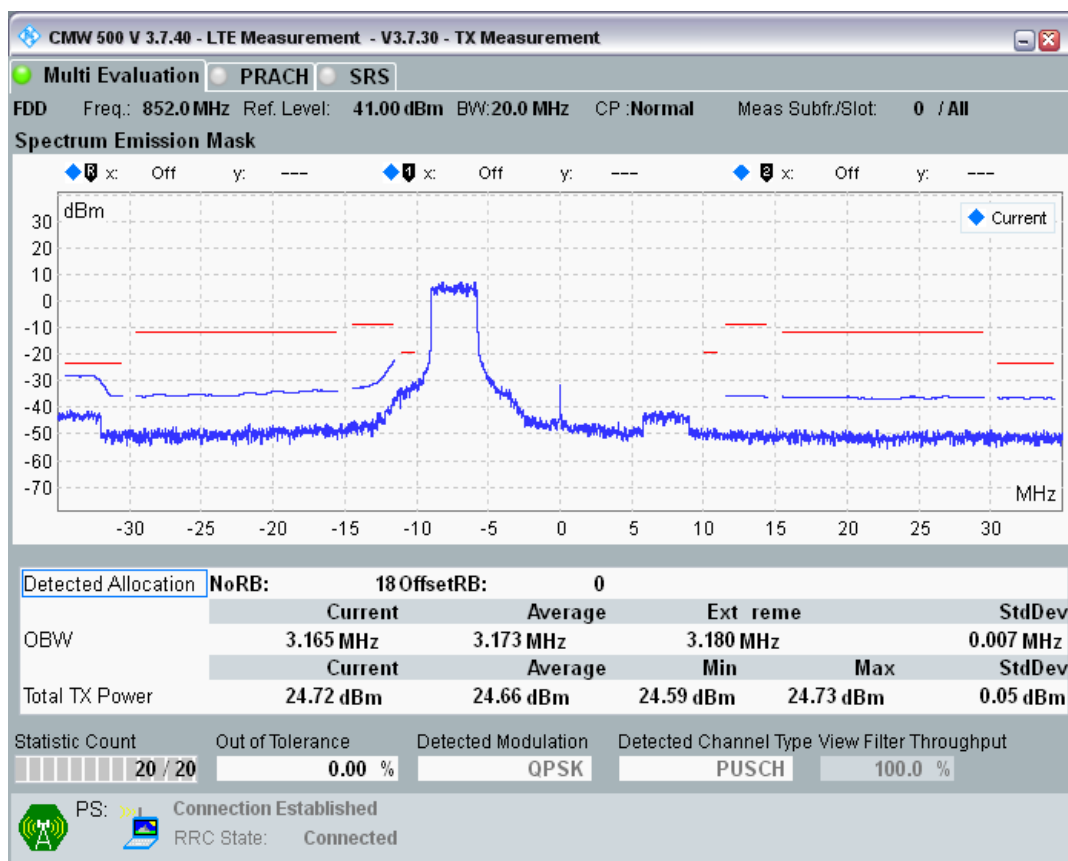
Band20 QPSK BW=20MHz Channel=24300 RB Size=18 Position=#Max.png



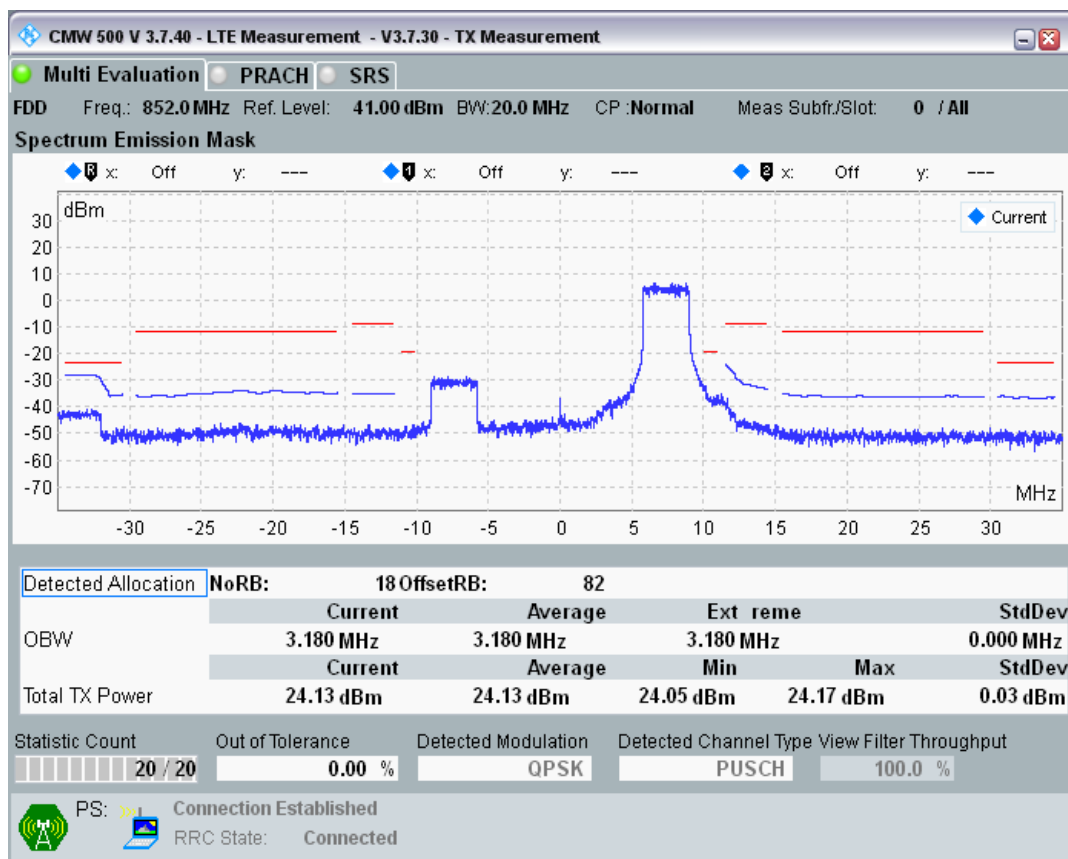
Band20 QPSK BW=20MHz Channel=24350 RB Size=100 Position=#0.png



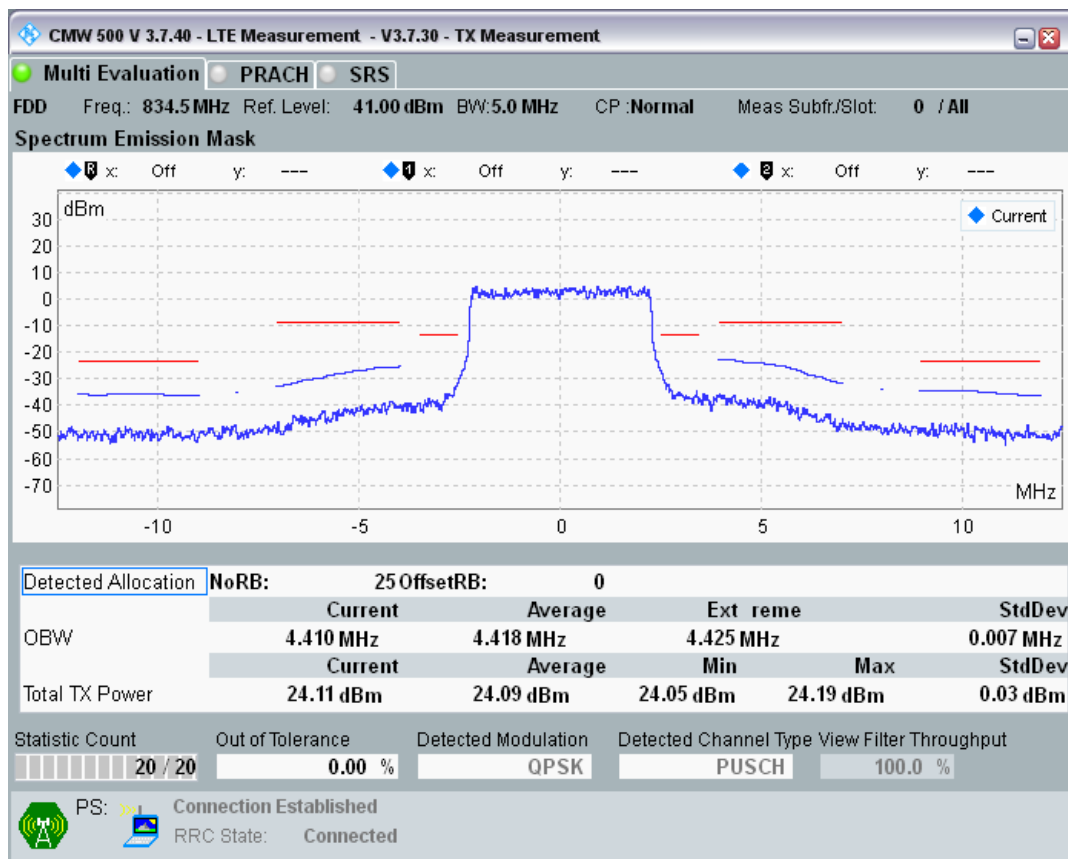
Band20 QPSK BW=20MHz Channel=24350 RB Size=18 Position=#0.png



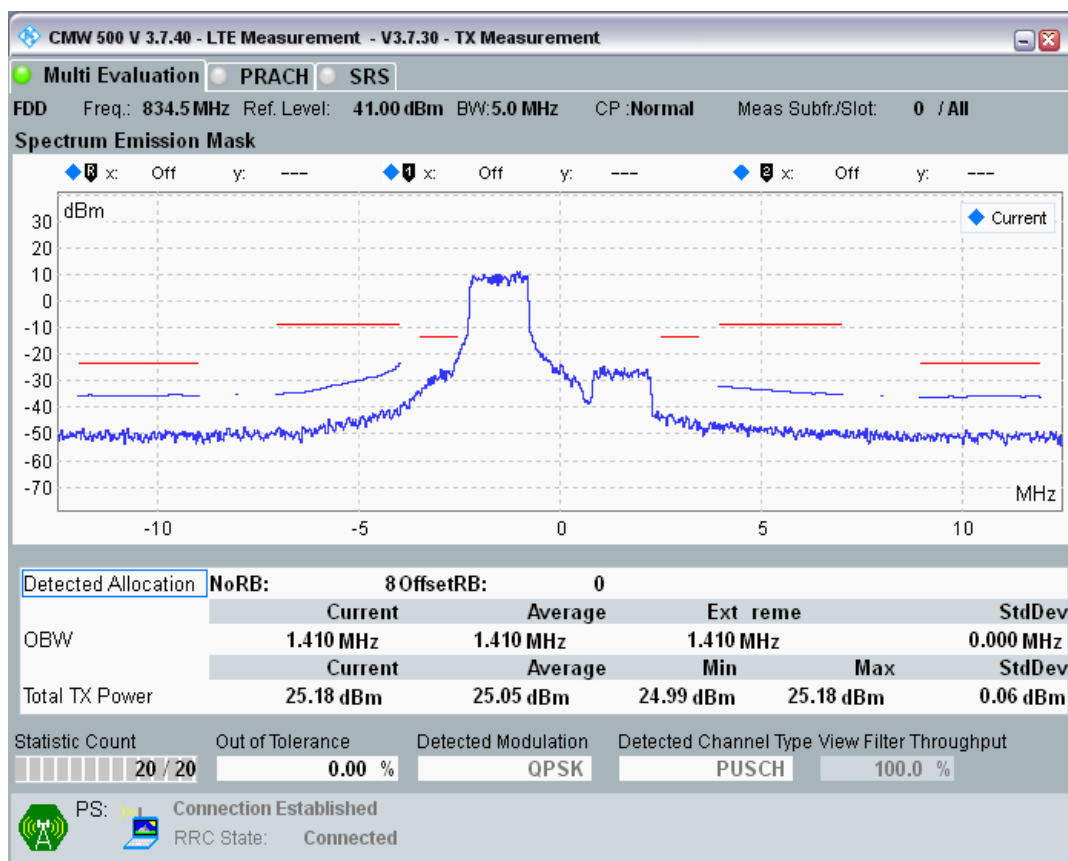
Band20 QPSK BW=20MHz Channel=24350 RB Size=18 Position=#Max.png



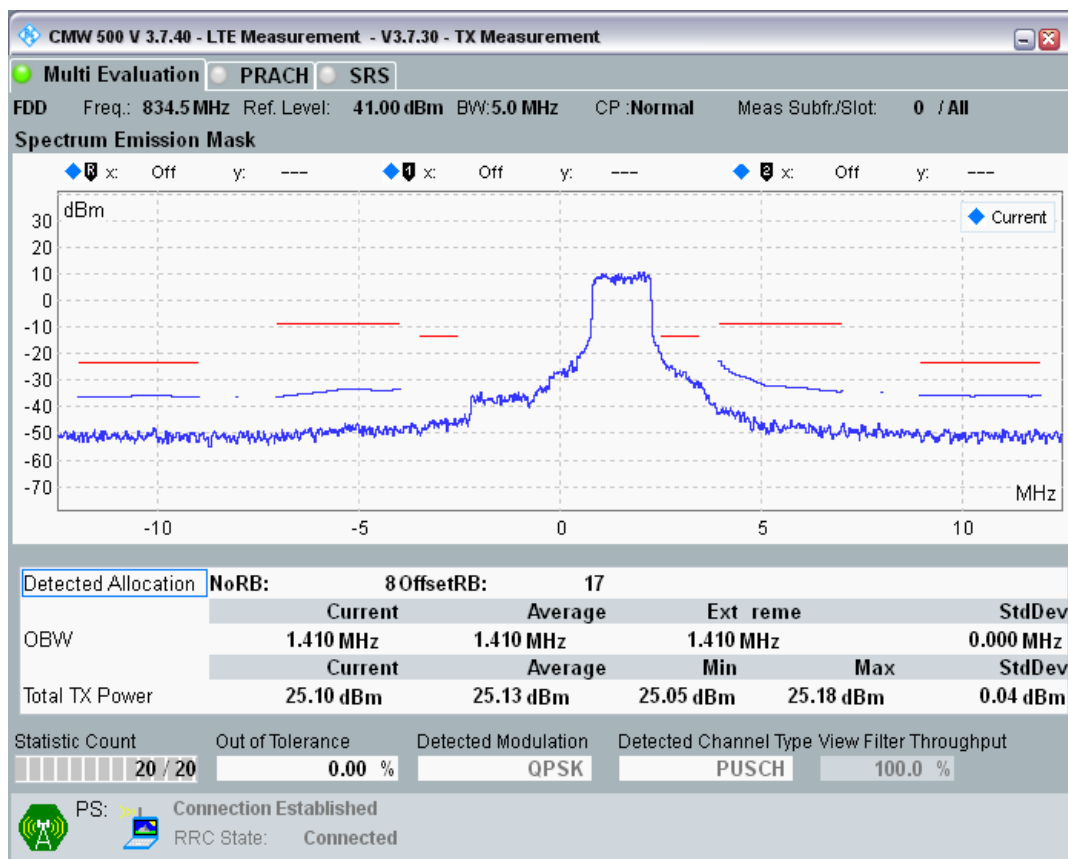
Band20 QPSK BW=5MHz Channel=24175 RB Size=25 Position=#0.png



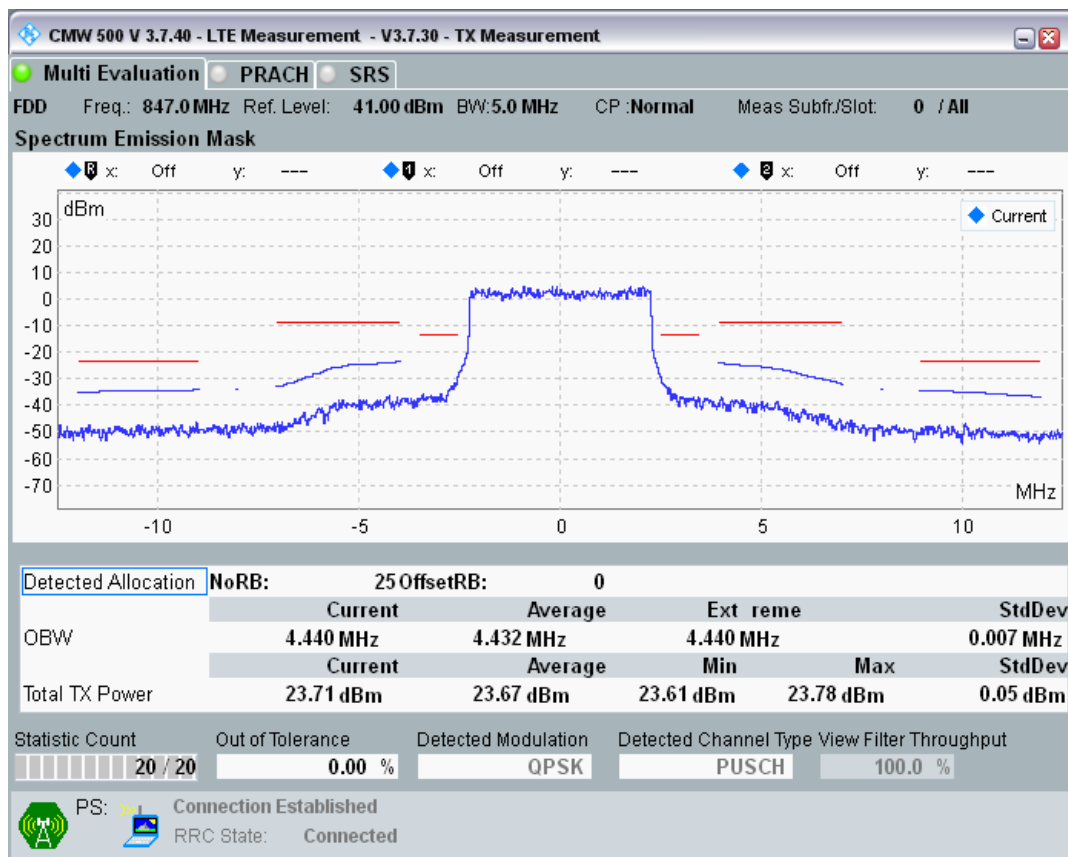
Band20 QPSK BW=5MHz Channel=24175 RB Size=8 Position=#0.png



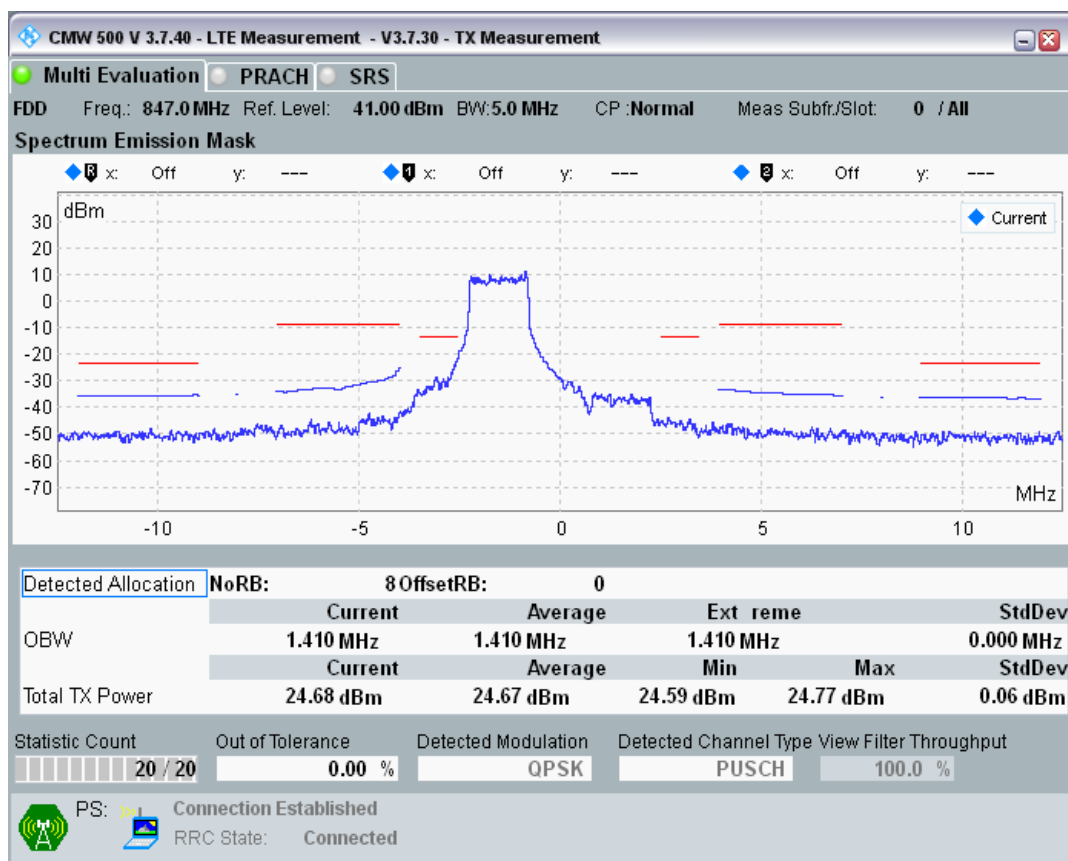
Band20 QPSK BW=5MHz Channel=24175 RB Size=8 Position=#Max.png



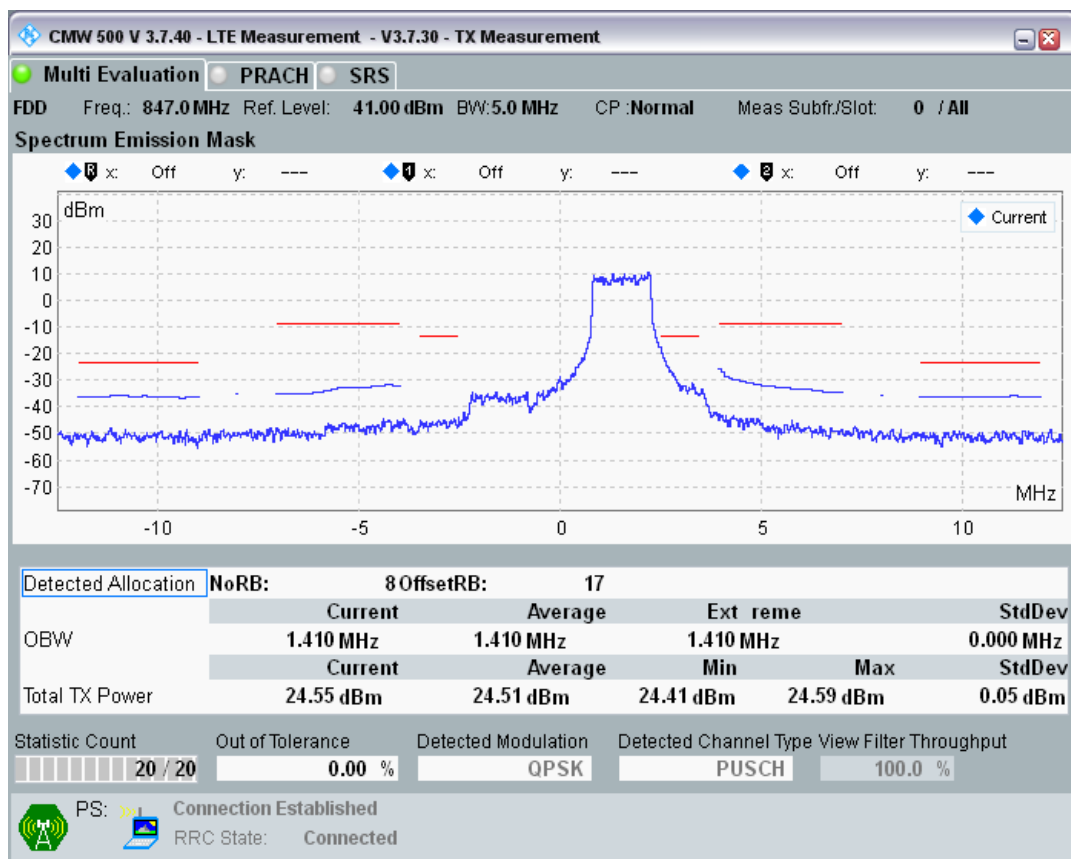
Band20 QPSK BW=5MHz Channel=24300 RB Size=25 Position=#0.png



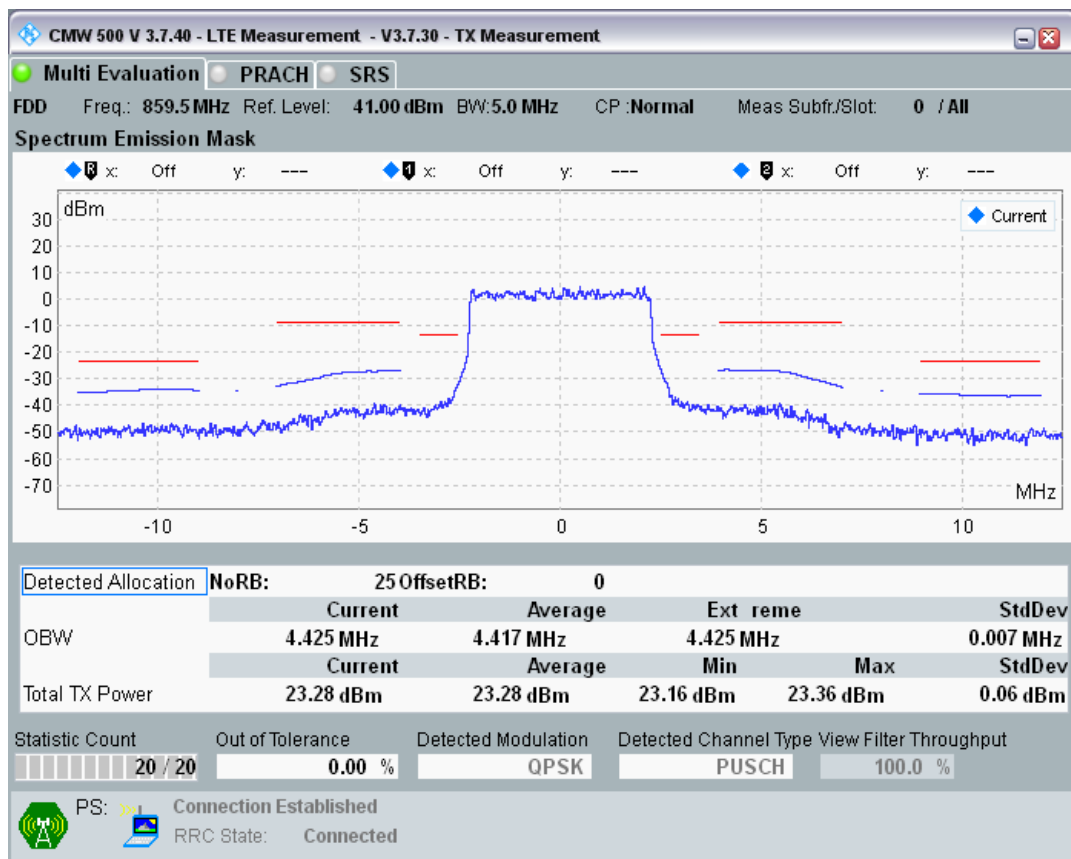
Band20 QPSK BW=5MHz Channel=24300 RB Size=8 Position=#0.png



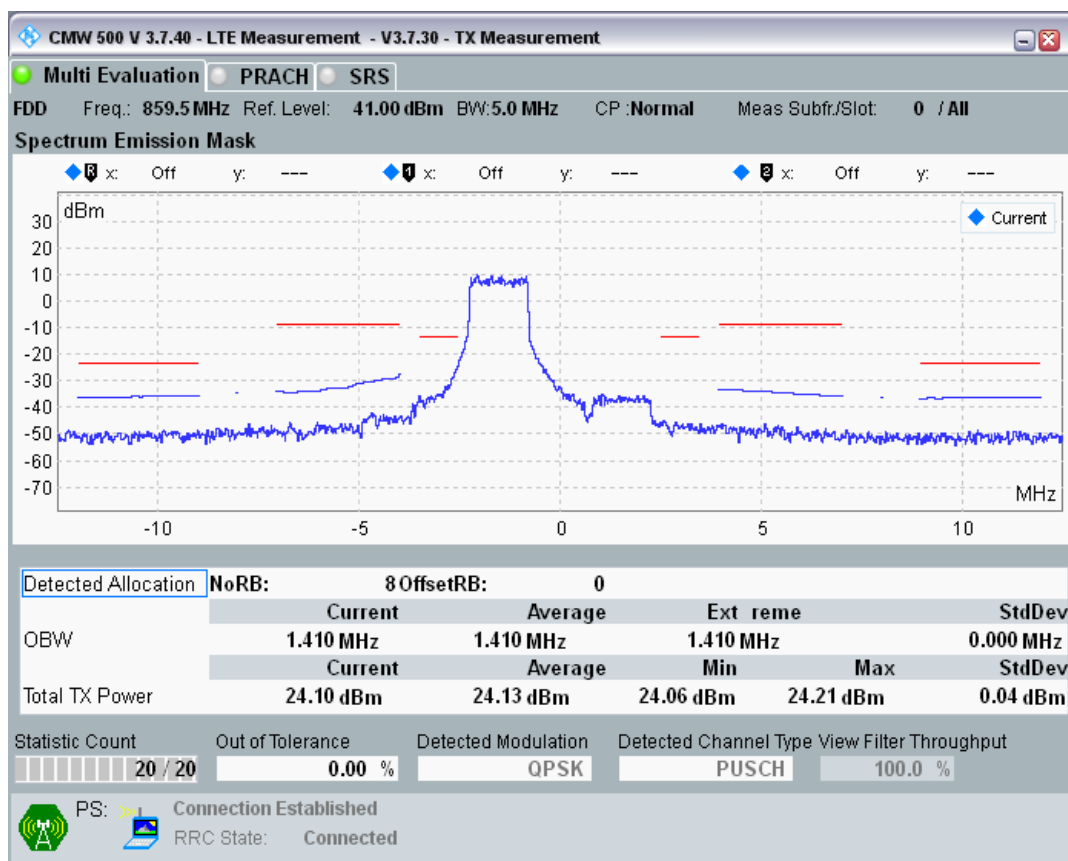
Band20 QPSK BW=5MHz Channel=24300 RB Size=8 Position=#Max.png



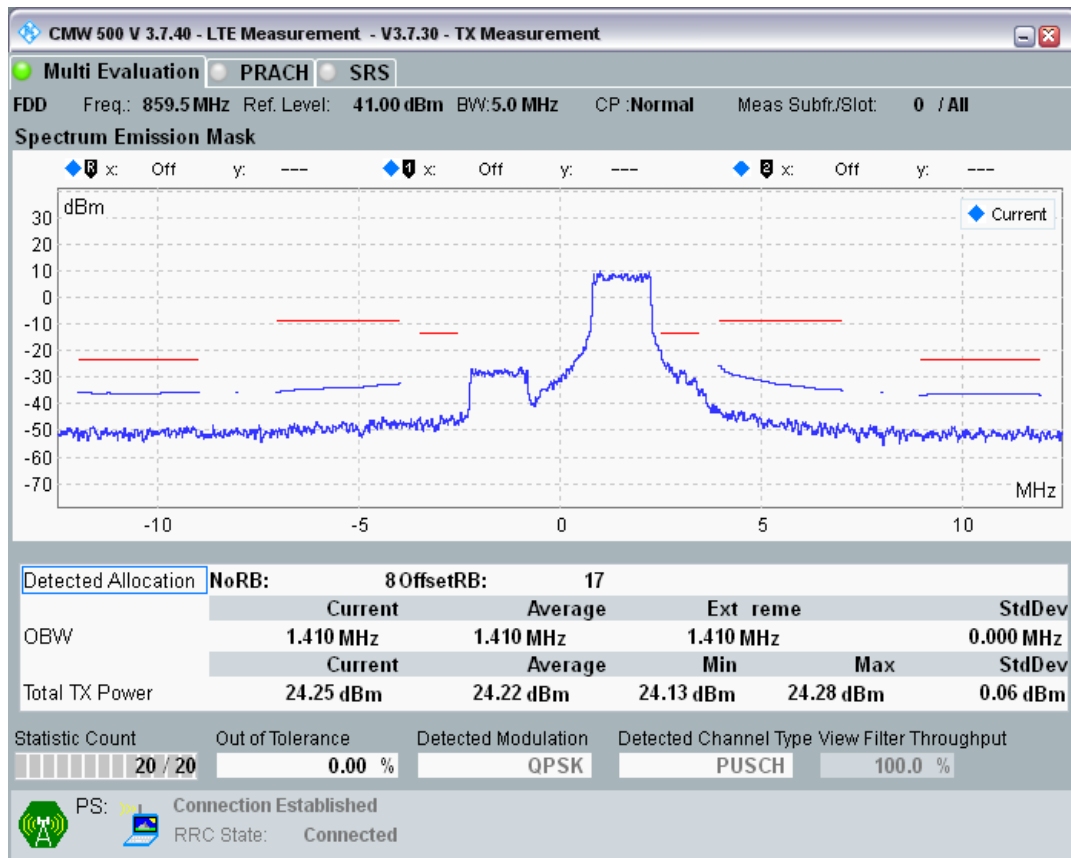
Band20 QPSK BW=5MHz Channel=24425 RB Size=25 Position=#0.png



Band20 QPSK BW=5MHz Channel=24425 RB Size=8 Position=#0.png



Band20 QPSK BW=5MHz Channel=24425 RB Size=8 Position=#Max.png



Clause 4.2.4 LTE Transmitter Spurious Emissions

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Range (MHz)	RBW (KHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
3	1.4	19457	1	#0	QPSK	0.009-0.15	1	0.009705	-76.37	-36	PASS
3	1.4	19457	1	#0	QPSK	0.15-30	10	0.17	-84.40	-36	PASS
3	1.4	19457	1	#0	QPSK	30-791	100	685.1	-92.44	-36	PASS
3	1.4	19457	1	#0	QPSK	791-821	1000	806.42	-83.14	-50	PASS
3	1.4	19457	1	#0	QPSK	821-925	100	900.6	-92.55	-36	PASS
3	1.4	19457	1	#0	QPSK	925-960	1000	941.415	-82.28	-50	PASS
3	1.4	19457	1	#0	QPSK	960-1000	100	983.32	-91.84	-36	PASS
3	1.4	19457	1	#0	QPSK	1000-1707.2	1000	1699.4208	-80.66	-30	PASS
3	1.4	19457	1	#0	QPSK	1785-1805	1000	1785.9	-79.66	-30	PASS
3	1.4	19457	1	#0	QPSK	1805-1880	1000	1830.95	-78.32	-50	PASS
3	1.4	19457	1	#0	QPSK	1880-1900	1000	1889.52	-79.59	-30	PASS
3	1.4	19457	1	#0	QPSK	1900-1920	1000	1900.62	-78.50	-50	PASS
3	1.4	19457	1	#0	QPSK	1920-2010	1000	1973.01	-78.88	-30	PASS
3	1.4	19457	1	#0	QPSK	2010-2025	1000	2013.555	-78.95	-50	PASS
3	1.4	19457	1	#0	QPSK	2025-2110	1000	2027.295	-79.07	-30	PASS
3	1.4	19457	1	#0	QPSK	2110-2170	1000	2131.42	-78.03	-50	PASS
3	1.4	19457	1	#0	QPSK	2170-2570	1000	2532.8	-77.68	-30	PASS
3	1.4	19457	1	#0	QPSK	2570-2620	1000	2585.95	-77.05	-50	PASS

3	1.4	19457	1	#0	QPSK	2620-2690	1000	2682.93	-76.11	-50	PASS
3	1.4	19457	1	#0	QPSK	2690-3400	1000	3216.11	-76.72	-30	PASS
3	1.4	19457	1	#0	QPSK	3400-3415	1000	3401.785	-76.82	-50	PASS
3	1.4	19457	1	#0	QPSK	3415-3570	1000	3470.645	-40.08	-30	PASS
3	1.4	19457	1	#0	QPSK	3570-3600	1000	3582.96	-76.18	-30	PASS
3	1.4	19457	1	#0	QPSK	3600-3800	1000	3784.4	-74.08	-50	PASS
3	1.4	19457	1	#0	QPSK	3800-4000	1000	3845.4	-74.80	-30	PASS
3	1.4	19457	1	#0	QPSK	4000-12750	1000	5206	-54.25	-30	PASS
3	1.4	19457	1	#Max	QPSK	0.009-0.15	1	0.009987	-79.19	-36	PASS
3	1.4	19457	1	#Max	QPSK	0.15-30	10	0.21	-85.41	-36	PASS
3	1.4	19457	1	#Max	QPSK	30-791	100	751.9	-92.35	-36	PASS
3	1.4	19457	1	#Max	QPSK	791-821	1000	793.34	-82.69	-50	PASS
3	1.4	19457	1	#Max	QPSK	821-925	100	908.4	-92.62	-36	PASS
3	1.4	19457	1	#Max	QPSK	925-960	1000	955.205	-83.20	-50	PASS
3	1.4	19457	1	#Max	QPSK	960-1000	100	986	-91.91	-36	PASS
3	1.4	19457	1	#Max	QPSK	1000-1707.2	1000	1700.8352	-80.42	-30	PASS
3	1.4	19457	1	#Max	QPSK	1785-1805	1000	1795.72	-80.54	-30	PASS
3	1.4	19457	1	#Max	QPSK	1805-1880	1000	1831.175	-77.33	-50	PASS
3	1.4	19457	1	#Max	QPSK	1880-1900	1000	1881.64	-80.15	-30	PASS
3	1.4	19457	1	#Max	QPSK	1900-1920	1000	1906.76	-79.12	-50	PASS
3	1.4	19457	1	#Max	QPSK	1920-2010	1000	1934.85	-78.57	-30	PASS
3	1.4	19457	1	#Max	QPSK	2010-2025	1000	2012.67	-78.73	-50	PASS
3	1.4	19457	1	#Max	QPSK	2025-2110	1000	2047.1	-78.88	-30	PASS
3	1.4	19457	1	#Max	QPSK	2110-2170	1000	2120.02	-77.96	-50	PASS
3	1.4	19457	1	#Max	QPSK	2170-2570	1000	2492.4	-77.70	-30	PASS
3	1.4	19457	1	#Max	QPSK	2570-2620	1000	2574.25	-76.95	-50	PASS
3	1.4	19457	1	#Max	QPSK	2620-2690	1000	2663.26	-76.32	-50	PASS
3	1.4	19457	1	#Max	QPSK	2690-3400	1000	3232.44	-76.52	-30	PASS
3	1.4	19457	1	#Max	QPSK	3400-3415	1000	3407.395	-76.44	-50	PASS
3	1.4	19457	1	#Max	QPSK	3415-3570	1000	3472.66	-38.06	-30	PASS
3	1.4	19457	1	#Max	QPSK	3570-3600	1000	3589.56	-76.07	-30	PASS
3	1.4	19457	1	#Max	QPSK	3600-3800	1000	3642.4	-74.08	-50	PASS
3	1.4	19457	1	#Max	QPSK	3800-4000	1000	3802.2	-75.36	-30	PASS
3	1.4	19457	1	#Max	QPSK	4000-12750	1000	5208	-54.21	-30	PASS
3	1.4	19457	6	#0	QPSK	0.009-0.15	1	0.01041	-77.11	-36	PASS
3	1.4	19457	6	#0	QPSK	0.15-30	10	0.17	-84.02	-36	PASS
3	1.4	19457	6	#0	QPSK	30-791	100	655.8	-92.53	-36	PASS
3	1.4	19457	6	#0	QPSK	791-821	1000	795.8	-81.48	-50	PASS
3	1.4	19457	6	#0	QPSK	821-925	100	825.4	-65.31	-36	PASS
3	1.4	19457	6	#0	QPSK	925-960	1000	957.725	-82.49	-50	PASS
3	1.4	19457	6	#0	QPSK	960-1000	100	976.92	-92.22	-36	PASS
3	1.4	19457	6	#0	QPSK	1000-1707.2	1000	1700.8352	-79.92	-30	PASS

3	1.4	19457	6	#0	QPSK	1785-1805	1000	1787.2	-80.66	-30	PASS
3	1.4	19457	6	#0	QPSK	1805-1880	1000	1830.275	-79.61	-50	PASS
3	1.4	19457	6	#0	QPSK	1880-1900	1000	1892.72	-79.54	-30	PASS
3	1.4	19457	6	#0	QPSK	1900-1920	1000	1901.34	-78.72	-50	PASS
3	1.4	19457	6	#0	QPSK	1920-2010	1000	1950.24	-78.32	-30	PASS
3	1.4	19457	6	#0	QPSK	2010-2025	1000	2021.925	-78.73	-50	PASS
3	1.4	19457	6	#0	QPSK	2025-2110	1000	2107.45	-78.57	-30	PASS
3	1.4	19457	6	#0	QPSK	2110-2170	1000	2153.56	-79.07	-50	PASS
3	1.4	19457	6	#0	QPSK	2170-2570	1000	2556.4	-76.14	-30	PASS
3	1.4	19457	6	#0	QPSK	2570-2620	1000	2577.5	-76.87	-50	PASS
3	1.4	19457	6	#0	QPSK	2620-2690	1000	2666.06	-76.70	-50	PASS
3	1.4	19457	6	#0	QPSK	2690-3400	1000	3138.01	-76.34	-30	PASS
3	1.4	19457	6	#0	QPSK	3400-3415	1000	3414.325	-76.93	-50	PASS
3	1.4	19457	6	#0	QPSK	3415-3570	1000	3470.955	-42.47	-30	PASS
3	1.4	19457	6	#0	QPSK	3570-3600	1000	3583.86	-76.38	-30	PASS
3	1.4	19457	6	#0	QPSK	3600-3800	1000	3663.6	-74.27	-50	PASS
3	1.4	19457	6	#0	QPSK	3800-4000	1000	3955.2	-75.47	-30	PASS
3	1.4	19457	6	#0	QPSK	4000-12750	1000	5208	-55.97	-30	PASS
3	1.4	19675	1	#0	QPSK	0.009-0.15	1	0.009705	-79.77	-36	PASS
3	1.4	19675	1	#0	QPSK	0.15-30	10	0.18	-86.15	-36	PASS
3	1.4	19675	1	#0	QPSK	30-791	100	769.8	-92.75	-36	PASS
3	1.4	19675	1	#0	QPSK	791-821	1000	814.88	-82.78	-50	PASS
3	1.4	19675	1	#0	QPSK	821-925	100	825.4	-70.39	-36	PASS
3	1.4	19675	1	#0	QPSK	925-960	1000	936.375	-81.26	-50	PASS
3	1.4	19675	1	#0	QPSK	960-1000	100	994.76	-91.84	-36	PASS
3	1.4	19675	1	#0	QPSK	1000-1710	1000	1596.4	-79.43	-30	PASS
3	1.4	19675	1	#0	QPSK	1785-1805	1000	1802.98	-79.91	-30	PASS
3	1.4	19675	1	#0	QPSK	1805-1880	1000	1869.725	-79.53	-50	PASS
3	1.4	19675	1	#0	QPSK	1880-1900	1000	1886.1	-80.17	-30	PASS
3	1.4	19675	1	#0	QPSK	1900-1920	1000	1914.5	-78.75	-50	PASS
3	1.4	19675	1	#0	QPSK	1920-2010	1000	1959.96	-79.07	-30	PASS
3	1.4	19675	1	#0	QPSK	2010-2025	1000	2019.735	-79.11	-50	PASS
3	1.4	19675	1	#0	QPSK	2025-2110	1000	2095.04	-78.53	-30	PASS
3	1.4	19675	1	#0	QPSK	2110-2170	1000	2155.12	-78.54	-50	PASS
3	1.4	19675	1	#0	QPSK	2170-2570	1000	2528.8	-75.05	-30	PASS
3	1.4	19675	1	#0	QPSK	2570-2620	1000	2611.75	-77.02	-50	PASS
3	1.4	19675	1	#0	QPSK	2620-2690	1000	2684.96	-75.96	-50	PASS
3	1.4	19675	1	#0	QPSK	2690-3400	1000	3340.36	-76.05	-30	PASS
3	1.4	19675	1	#0	QPSK	3400-3415	1000	3402.625	-77.14	-50	PASS
3	1.4	19675	1	#0	QPSK	3415-3570	1000	3514.665	-39.13	-30	PASS
3	1.4	19675	1	#0	QPSK	3570-3600	1000	3574.38	-75.98	-30	PASS
3	1.4	19675	1	#0	QPSK	3600-3800	1000	3645.4	-73.98	-50	PASS

3	1.4	19675	1	#0	QPSK	3800-4000	1000	3875.4	-75.88	-30	PASS
3	1.4	19675	1	#0	QPSK	4000-12750	1000	7028	-56.12	-30	PASS
3	1.4	19675	1	#Max	QPSK	0.009-0.15	1	0.009564	-78.17	-36	PASS
3	1.4	19675	1	#Max	QPSK	0.15-30	10	0.2	-85.78	-36	PASS
3	1.4	19675	1	#Max	QPSK	30-791	100	784.9	-92.15	-36	PASS
3	1.4	19675	1	#Max	QPSK	791-821	1000	817.61	-82.59	-50	PASS
3	1.4	19675	1	#Max	QPSK	821-925	100	827.7	-56.58	-36	PASS
3	1.4	19675	1	#Max	QPSK	925-960	1000	938.51	-82.53	-50	PASS
3	1.4	19675	1	#Max	QPSK	960-1000	100	981.92	-91.80	-36	PASS
3	1.4	19675	1	#Max	QPSK	1000-1710	1000	1704.32	-79.23	-30	PASS
3	1.4	19675	1	#Max	QPSK	1785-1805	1000	1803.38	-80.22	-30	PASS
3	1.4	19675	1	#Max	QPSK	1805-1880	1000	1879.25	-79.83	-50	PASS
3	1.4	19675	1	#Max	QPSK	1880-1900	1000	1884.42	-80.26	-30	PASS
3	1.4	19675	1	#Max	QPSK	1900-1920	1000	1902.22	-80.00	-50	PASS
3	1.4	19675	1	#Max	QPSK	1920-2010	1000	1951.68	-78.69	-30	PASS
3	1.4	19675	1	#Max	QPSK	2010-2025	1000	2023.08	-79.63	-50	PASS
3	1.4	19675	1	#Max	QPSK	2025-2110	1000	2052.88	-78.50	-30	PASS
3	1.4	19675	1	#Max	QPSK	2110-2170	1000	2146.72	-78.06	-50	PASS
3	1.4	19675	1	#Max	QPSK	2170-2570	1000	2430.8	-77.89	-30	PASS
3	1.4	19675	1	#Max	QPSK	2570-2620	1000	2610.05	-75.96	-50	PASS
3	1.4	19675	1	#Max	QPSK	2620-2690	1000	2649.89	-75.20	-50	PASS
3	1.4	19675	1	#Max	QPSK	2690-3400	1000	3302.02	-76.22	-30	PASS
3	1.4	19675	1	#Max	QPSK	3400-3415	1000	3411.85	-76.45	-50	PASS
3	1.4	19675	1	#Max	QPSK	3415-3570	1000	3516.06	-38.88	-30	PASS
3	1.4	19675	1	#Max	QPSK	3570-3600	1000	3591.57	-77.06	-30	PASS
3	1.4	19675	1	#Max	QPSK	3600-3800	1000	3611.2	-74.50	-50	PASS
3	1.4	19675	1	#Max	QPSK	3800-4000	1000	3856	-75.69	-30	PASS
3	1.4	19675	1	#Max	QPSK	4000-12750	1000	7032	-55.69	-30	PASS
3	1.4	19675	6	#0	QPSK	0.009-0.15	1	0.009705	-79.00	-36	PASS
3	1.4	19675	6	#0	QPSK	0.15-30	10	0.17	-85.53	-36	PASS
3	1.4	19675	6	#0	QPSK	30-791	100	771.6	-92.66	-36	PASS
3	1.4	19675	6	#0	QPSK	791-821	1000	815.72	-82.94	-50	PASS
3	1.4	19675	6	#0	QPSK	821-925	100	827	-57.85	-36	PASS
3	1.4	19675	6	#0	QPSK	925-960	1000	933.47	-82.18	-50	PASS
3	1.4	19675	6	#0	QPSK	960-1000	100	980.28	-91.57	-36	PASS
3	1.4	19675	6	#0	QPSK	1000-1710	1000	1698.64	-80.70	-30	PASS
3	1.4	19675	6	#0	QPSK	1785-1805	1000	1799.34	-79.90	-30	PASS
3	1.4	19675	6	#0	QPSK	1805-1880	1000	1861.025	-80.41	-50	PASS
3	1.4	19675	6	#0	QPSK	1880-1900	1000	1898.3	-79.21	-30	PASS
3	1.4	19675	6	#0	QPSK	1900-1920	1000	1916.14	-79.51	-50	PASS
3	1.4	19675	6	#0	QPSK	1920-2010	1000	2004.42	-78.29	-30	PASS
3	1.4	19675	6	#0	QPSK	2010-2025	1000	2015.955	-78.94	-50	PASS

3	1.4	19675	6	#0	QPSK	2025-2110	1000	2102.775	-79.25	-30	PASS
3	1.4	19675	6	#0	QPSK	2110-2170	1000	2169.4	-78.40	-50	PASS
3	1.4	19675	6	#0	QPSK	2170-2570	1000	2435.6	-78.04	-30	PASS
3	1.4	19675	6	#0	QPSK	2570-2620	1000	2581.1	-76.29	-50	PASS
3	1.4	19675	6	#0	QPSK	2620-2690	1000	2659.9	-75.66	-50	PASS
3	1.4	19675	6	#0	QPSK	2690-3400	1000	2810.7	-75.64	-30	PASS
3	1.4	19675	6	#0	QPSK	3400-3415	1000	3410.305	-76.47	-50	PASS
3	1.4	19675	6	#0	QPSK	3415-3570	1000	3516.06	-42.71	-30	PASS
3	1.4	19675	6	#0	QPSK	3570-3600	1000	3574.74	-77.04	-30	PASS
3	1.4	19675	6	#0	QPSK	3600-3800	1000	3635	-73.18	-50	PASS
3	1.4	19675	6	#0	QPSK	3800-4000	1000	3861.8	-75.41	-30	PASS
3	1.4	19675	6	#0	QPSK	4000-12750	1000	7030	-59.44	-30	PASS
3	1.4	19893	1	#0	QPSK	0.009-0.15	1	0.009564	-79.71	-36	PASS
3	1.4	19893	1	#0	QPSK	0.15-30	10	0.16	-83.98	-36	PASS
3	1.4	19893	1	#0	QPSK	30-791	100	737.8	-92.35	-36	PASS
3	1.4	19893	1	#0	QPSK	791-821	1000	803.06	-81.59	-50	PASS
3	1.4	19893	1	#0	QPSK	821-925	100	829.5	-58.02	-36	PASS
3	1.4	19893	1	#0	QPSK	925-960	1000	955.625	-82.29	-50	PASS
3	1.4	19893	1	#0	QPSK	960-1000	100	978.8	-91.77	-36	PASS
3	1.4	19893	1	#0	QPSK	1000-1710	1000	1698.64	-80.20	-30	PASS
3	1.4	19893	1	#0	QPSK	1787.8-1805	1000	1801.2504	-78.95	-30	PASS
3	1.4	19893	1	#0	QPSK	1805-1880	1000	1874.15	-78.47	-50	PASS
3	1.4	19893	1	#0	QPSK	1880-1900	1000	1890.88	-79.72	-30	PASS
3	1.4	19893	1	#0	QPSK	1900-1920	1000	1904.82	-80.24	-50	PASS
3	1.4	19893	1	#0	QPSK	1920-2010	1000	1985.79	-79.32	-30	PASS
3	1.4	19893	1	#0	QPSK	2010-2025	1000	2019.42	-79.31	-50	PASS
3	1.4	19893	1	#0	QPSK	2025-2110	1000	2042	-79.16	-30	PASS
3	1.4	19893	1	#0	QPSK	2110-2170	1000	2134.48	-78.81	-50	PASS
3	1.4	19893	1	#0	QPSK	2170-2570	1000	2312	-78.17	-30	PASS
3	1.4	19893	1	#0	QPSK	2570-2620	1000	2583.8	-76.69	-50	PASS
3	1.4	19893	1	#0	QPSK	2620-2690	1000	2675.16	-75.94	-50	PASS
3	1.4	19893	1	#0	QPSK	2690-3400	1000	3200.49	-75.51	-30	PASS
3	1.4	19893	1	#0	QPSK	3400-3415	1000	3406.315	-77.32	-50	PASS
3	1.4	19893	1	#0	QPSK	3415-3570	1000	3557.91	-36.65	-30	PASS
3	1.4	19893	1	#0	QPSK	3570-3600	1000	3585.06	-76.39	-30	PASS
3	1.4	19893	1	#0	QPSK	3600-3800	1000	3612	-73.78	-50	PASS
3	1.4	19893	1	#0	QPSK	3800-4000	1000	3831.8	-75.96	-30	PASS
3	1.4	19893	1	#0	QPSK	4000-12750	1000	7115	-58.61	-30	PASS
3	1.4	19893	1	#Max	QPSK	0.009-0.15	1	0.010551	-79.35	-36	PASS
3	1.4	19893	1	#Max	QPSK	0.15-30	10	0.16	-84.90	-36	PASS
3	1.4	19893	1	#Max	QPSK	30-791	100	778.4	-92.81	-36	PASS
3	1.4	19893	1	#Max	QPSK	791-821	1000	808.94	-82.62	-50	PASS

3	1.4	19893	1	#Max	QPSK	821-925	100	831	-55.95	-36	PASS
3	1.4	19893	1	#Max	QPSK	925-960	1000	947.855	-82.73	-50	PASS
3	1.4	19893	1	#Max	QPSK	960-1000	100	978.6	-90.78	-36	PASS
3	1.4	19893	1	#Max	QPSK	1000-1710	1000	1700.77	-80.29	-30	PASS
3	1.4	19893	1	#Max	QPSK	1787.8-1805	1000	1794.8864	-80.33	-30	PASS
3	1.4	19893	1	#Max	QPSK	1805-1880	1000	1874.375	-79.44	-50	PASS
3	1.4	19893	1	#Max	QPSK	1880-1900	1000	1892.74	-79.26	-30	PASS
3	1.4	19893	1	#Max	QPSK	1900-1920	1000	1916.22	-79.42	-50	PASS
3	1.4	19893	1	#Max	QPSK	1920-2010	1000	1975.98	-79.49	-30	PASS
3	1.4	19893	1	#Max	QPSK	2010-2025	1000	2023.335	-79.13	-50	PASS
3	1.4	19893	1	#Max	QPSK	2025-2110	1000	2065.63	-78.80	-30	PASS
3	1.4	19893	1	#Max	QPSK	2110-2170	1000	2123.2	-78.26	-50	PASS
3	1.4	19893	1	#Max	QPSK	2170-2570	1000	2501.2	-77.35	-30	PASS
3	1.4	19893	1	#Max	QPSK	2570-2620	1000	2574.35	-76.29	-50	PASS
3	1.4	19893	1	#Max	QPSK	2620-2690	1000	2655.98	-76.49	-50	PASS
3	1.4	19893	1	#Max	QPSK	2690-3400	1000	3206.88	-75.64	-30	PASS
3	1.4	19893	1	#Max	QPSK	3400-3415	1000	3405.37	-77.20	-50	PASS
3	1.4	19893	1	#Max	QPSK	3415-3570	1000	3559.46	-37.13	-30	PASS
3	1.4	19893	1	#Max	QPSK	3570-3600	1000	3592.77	-76.80	-30	PASS
3	1.4	19893	1	#Max	QPSK	3600-3800	1000	3626	-72.90	-50	PASS
3	1.4	19893	1	#Max	QPSK	3800-4000	1000	3823.2	-75.17	-30	PASS
3	1.4	19893	1	#Max	QPSK	4000-12750	1000	7119	-56.87	-30	PASS
3	1.4	19893	6	#0	QPSK	0.009-0.15	1	0.009564	-76.89	-36	PASS
3	1.4	19893	6	#0	QPSK	0.15-30	10	0.17	-83.74	-36	PASS
3	1.4	19893	6	#0	QPSK	30-791	100	772.1	-91.63	-36	PASS
3	1.4	19893	6	#0	QPSK	791-821	1000	811.79	-82.90	-50	PASS
3	1.4	19893	6	#0	QPSK	821-925	100	827.1	-54.86	-36	PASS
3	1.4	19893	6	#0	QPSK	925-960	1000	943.445	-82.26	-50	PASS
3	1.4	19893	6	#0	QPSK	960-1000	100	997.88	-91.38	-36	PASS
3	1.4	19893	6	#0	QPSK	1000-1710	1000	1643.97	-80.19	-30	PASS
3	1.4	19893	6	#0	QPSK	1787.8-1805	1000	1790.3112	-80.37	-30	PASS
3	1.4	19893	6	#0	QPSK	1805-1880	1000	1874.075	-78.60	-50	PASS
3	1.4	19893	6	#0	QPSK	1880-1900	1000	1897.02	-78.43	-30	PASS
3	1.4	19893	6	#0	QPSK	1900-1920	1000	1904.14	-79.04	-50	PASS
3	1.4	19893	6	#0	QPSK	1920-2010	1000	1974.18	-78.01	-30	PASS
3	1.4	19893	6	#0	QPSK	2010-2025	1000	2018.88	-79.79	-50	PASS
3	1.4	19893	6	#0	QPSK	2025-2110	1000	2040.98	-79.20	-30	PASS
3	1.4	19893	6	#0	QPSK	2110-2170	1000	2144.62	-78.17	-50	PASS
3	1.4	19893	6	#0	QPSK	2170-2570	1000	2341.2	-72.60	-30	PASS
3	1.4	19893	6	#0	QPSK	2570-2620	1000	2576	-76.16	-50	PASS
3	1.4	19893	6	#0	QPSK	2620-2690	1000	2684.54	-76.56	-50	PASS
3	1.4	19893	6	#0	QPSK	2690-3400	1000	3299.18	-76.40	-30	PASS

3	1.4	19893	6	#0	QPSK	3400-3415	1000	3406.405	-77.10	-50	PASS
3	1.4	19893	6	#0	QPSK	3415-3570	1000	3558.375	-40.37	-30	PASS
3	1.4	19893	6	#0	QPSK	3570-3600	1000	3577.05	-76.29	-30	PASS
3	1.4	19893	6	#0	QPSK	3600-3800	1000	3728.6	-74.74	-50	PASS
3	1.4	19893	6	#0	QPSK	3800-4000	1000	3810.2	-74.98	-30	PASS
3	1.4	19893	6	#0	QPSK	4000-12750	1000	7116	-60.07	-30	PASS
3	5	19475	1	#0	QPSK	0.009-0.15	1	0.010974	-79.31	-36	PASS
3	5	19475	1	#0	QPSK	0.15-30	10	0.16	-85.75	-36	PASS
3	5	19475	1	#0	QPSK	30-791	100	758.5	-92.33	-36	PASS
3	5	19475	1	#0	QPSK	791-821	1000	808.22	-83.01	-50	PASS
3	5	19475	1	#0	QPSK	821-925	100	862.3	-92.87	-36	PASS
3	5	19475	1	#0	QPSK	925-960	1000	934.135	-80.80	-50	PASS
3	5	19475	1	#0	QPSK	960-1000	100	971.72	-91.62	-36	PASS
3	5	19475	1	#0	QPSK	1000-1700	1000	1644.7	-80.72	-30	PASS
3	5	19475	1	#0	QPSK	1785-1805	1000	1790.2	-80.82	-30	PASS
3	5	19475	1	#0	QPSK	1805-1880	1000	1834.4	-75.63	-50	PASS
3	5	19475	1	#0	QPSK	1880-1900	1000	1898.44	-79.12	-30	PASS
3	5	19475	1	#0	QPSK	1900-1920	1000	1912.02	-80.43	-50	PASS
3	5	19475	1	#0	QPSK	1920-2010	1000	1979.76	-78.80	-30	PASS
3	5	19475	1	#0	QPSK	2010-2025	1000	2016.63	-78.82	-50	PASS
3	5	19475	1	#0	QPSK	2025-2110	1000	2102.86	-79.25	-30	PASS
3	5	19475	1	#0	QPSK	2110-2170	1000	2130.34	-78.38	-50	PASS
3	5	19475	1	#0	QPSK	2170-2570	1000	2552.4	-77.57	-30	PASS
3	5	19475	1	#0	QPSK	2570-2620	1000	2604.65	-76.82	-50	PASS
3	5	19475	1	#0	QPSK	2620-2690	1000	2668.86	-76.92	-50	PASS
3	5	19475	1	#0	QPSK	2690-3400	1000	3030.09	-75.74	-30	PASS
3	5	19475	1	#0	QPSK	3400-3415	1000	3404.77	-76.22	-50	PASS
3	5	19475	1	#0	QPSK	3415-3570	1000	3470.645	-40.49	-30	PASS
3	5	19475	1	#0	QPSK	3570-3600	1000	3589.74	-75.50	-30	PASS
3	5	19475	1	#0	QPSK	3600-3800	1000	3655.2	-74.72	-50	PASS
3	5	19475	1	#0	QPSK	3800-4000	1000	3857.6	-73.22	-30	PASS
3	5	19475	1	#0	QPSK	4000-12750	1000	5206	-53.73	-30	PASS
3	5	19475	1	#Max	QPSK	0.009-0.15	1	0.010833	-78.31	-36	PASS
3	5	19475	1	#Max	QPSK	0.15-30	10	0.17	-84.07	-36	PASS
3	5	19475	1	#Max	QPSK	30-791	100	498.6	-92.72	-36	PASS
3	5	19475	1	#Max	QPSK	791-821	1000	798.47	-82.57	-50	PASS
3	5	19475	1	#Max	QPSK	821-925	100	824.9	-58.22	-36	PASS
3	5	19475	1	#Max	QPSK	925-960	1000	947.645	-82.23	-50	PASS
3	5	19475	1	#Max	QPSK	960-1000	100	988.32	-91.88	-36	PASS
3	5	19475	1	#Max	QPSK	1000-1700	1000	1387.8	-80.18	-30	PASS
3	5	19475	1	#Max	QPSK	1785-1805	1000	1790.16	-79.94	-30	PASS
3	5	19475	1	#Max	QPSK	1805-1880	1000	1832.975	-76.52	-50	PASS

3	5	19475	1	#Max	QPSK	1880-1900	1000	1889.18	-79.12	-30	PASS
3	5	19475	1	#Max	QPSK	1900-1920	1000	1901.2	-78.68	-50	PASS
3	5	19475	1	#Max	QPSK	1920-2010	1000	1969.23	-78.63	-30	PASS
3	5	19475	1	#Max	QPSK	2010-2025	1000	2018.505	-78.54	-50	PASS
3	5	19475	1	#Max	QPSK	2025-2110	1000	2104.9	-78.81	-30	PASS
3	5	19475	1	#Max	QPSK	2110-2170	1000	2147.8	-79.03	-50	PASS
3	5	19475	1	#Max	QPSK	2170-2570	1000	2556.4	-77.47	-30	PASS
3	5	19475	1	#Max	QPSK	2570-2620	1000	2573.8	-75.65	-50	PASS
3	5	19475	1	#Max	QPSK	2620-2690	1000	2666.13	-75.36	-50	PASS
3	5	19475	1	#Max	QPSK	2690-3400	1000	3180.61	-76.23	-30	PASS
3	5	19475	1	#Max	QPSK	3400-3415	1000	3408.88	-76.78	-50	PASS
3	5	19475	1	#Max	QPSK	3415-3570	1000	3479.325	-39.55	-30	PASS
3	5	19475	1	#Max	QPSK	3570-3600	1000	3580.11	-76.02	-30	PASS
3	5	19475	1	#Max	QPSK	3600-3800	1000	3634.6	-73.59	-50	PASS
3	5	19475	1	#Max	QPSK	3800-4000	1000	3928.2	-75.50	-30	PASS
3	5	19475	1	#Max	QPSK	4000-12750	1000	5219	-54.27	-30	PASS
3	5	19475	25	#0	QPSK	0.009-0.15	1	0.010128	-77.79	-36	PASS
3	5	19475	25	#0	QPSK	0.15-30	10	0.17	-84.84	-36	PASS
3	5	19475	25	#0	QPSK	30-791	100	621.2	-92.15	-36	PASS
3	5	19475	25	#0	QPSK	791-821	1000	803.12	-82.88	-50	PASS
3	5	19475	25	#0	QPSK	821-925	100	921	-92.89	-36	PASS
3	5	19475	25	#0	QPSK	925-960	1000	950.97	-82.07	-50	PASS
3	5	19475	25	#0	QPSK	960-1000	100	980.36	-91.96	-36	PASS
3	5	19475	25	#0	QPSK	1000-1700	1000	1699.3	-75.50	-30	PASS
3	5	19475	25	#0	QPSK	1785-1805	1000	1788.82	-79.61	-30	PASS
3	5	19475	25	#0	QPSK	1805-1880	1000	1832.675	-76.04	-50	PASS
3	5	19475	25	#0	QPSK	1880-1900	1000	1887.74	-79.14	-30	PASS
3	5	19475	25	#0	QPSK	1900-1920	1000	1905	-79.31	-50	PASS
3	5	19475	25	#0	QPSK	1920-2010	1000	1979.4	-79.22	-30	PASS
3	5	19475	25	#0	QPSK	2010-2025	1000	2020.32	-78.64	-50	PASS
3	5	19475	25	#0	QPSK	2025-2110	1000	2076.765	-78.66	-30	PASS
3	5	19475	25	#0	QPSK	2110-2170	1000	2119.36	-78.76	-50	PASS
3	5	19475	25	#0	QPSK	2170-2570	1000	2504	-78.33	-30	PASS
3	5	19475	25	#0	QPSK	2570-2620	1000	2578.45	-76.99	-50	PASS
3	5	19475	25	#0	QPSK	2620-2690	1000	2688.04	-75.77	-50	PASS
3	5	19475	25	#0	QPSK	2690-3400	1000	2766.68	-75.93	-30	PASS
3	5	19475	25	#0	QPSK	3400-3415	1000	3404.71	-75.58	-50	PASS
3	5	19475	25	#0	QPSK	3415-3570	1000	3475.14	-46.94	-30	PASS
3	5	19475	25	#0	QPSK	3570-3600	1000	3579.33	-76.87	-30	PASS
3	5	19475	25	#0	QPSK	3600-3800	1000	3615.4	-74.34	-50	PASS
3	5	19475	25	#0	QPSK	3800-4000	1000	3826	-74.98	-30	PASS
3	5	19475	25	#0	QPSK	4000-12750	1000	5209	-59.92	-30	PASS

3	5	19675	1	#0	QPSK	0.009-0.15	1	0.010551	-79.05	-36	PASS
3	5	19675	1	#0	QPSK	0.15-30	10	0.18	-85.30	-36	PASS
3	5	19675	1	#0	QPSK	30-791	100	733.9	-93.14	-36	PASS
3	5	19675	1	#0	QPSK	791-821	1000	803.12	-83.19	-50	PASS
3	5	19675	1	#0	QPSK	821-925	100	900.9	-92.66	-36	PASS
3	5	19675	1	#0	QPSK	925-960	1000	938.125	-83.10	-50	PASS
3	5	19675	1	#0	QPSK	960-1000	100	965.04	-90.05	-36	PASS
3	5	19675	1	#0	QPSK	1000-1710	1000	1548.12	-80.87	-30	PASS
3	5	19675	1	#0	QPSK	1785-1805	1000	1802.02	-79.94	-30	PASS
3	5	19675	1	#0	QPSK	1805-1880	1000	1863.2	-80.30	-50	PASS
3	5	19675	1	#0	QPSK	1880-1900	1000	1885.64	-78.33	-30	PASS
3	5	19675	1	#0	QPSK	1900-1920	1000	1908.06	-79.28	-50	PASS
3	5	19675	1	#0	QPSK	1920-2010	1000	1985.43	-79.08	-30	PASS
3	5	19675	1	#0	QPSK	2010-2025	1000	2014.23	-78.54	-50	PASS
3	5	19675	1	#0	QPSK	2025-2110	1000	2098.1	-79.05	-30	PASS
3	5	19675	1	#0	QPSK	2110-2170	1000	2139.58	-77.84	-50	PASS
3	5	19675	1	#0	QPSK	2170-2570	1000	2550.4	-77.45	-30	PASS
3	5	19675	1	#0	QPSK	2570-2620	1000	2599.5	-76.88	-50	PASS
3	5	19675	1	#0	QPSK	2620-2690	1000	2657.73	-75.72	-50	PASS
3	5	19675	1	#0	QPSK	2690-3400	1000	3291.37	-76.70	-30	PASS
3	5	19675	1	#0	QPSK	3400-3415	1000	3411.775	-75.87	-50	PASS
3	5	19675	1	#0	QPSK	3415-3570	1000	3510.48	-39.02	-30	PASS
3	5	19675	1	#0	QPSK	3570-3600	1000	3570.6	-77.33	-30	PASS
3	5	19675	1	#0	QPSK	3600-3800	1000	3733.4	-73.52	-50	PASS
3	5	19675	1	#0	QPSK	3800-4000	1000	3855.6	-75.69	-30	PASS
3	5	19675	1	#0	QPSK	4000-12750	1000	5266	-54.11	-30	PASS
3	5	19675	1	#Max	QPSK	0.009-0.15	1	0.009846	-77.75	-36	PASS
3	5	19675	1	#Max	QPSK	0.15-30	10	0.17	-86.81	-36	PASS
3	5	19675	1	#Max	QPSK	30-791	100	781.2	-91.96	-36	PASS
3	5	19675	1	#Max	QPSK	791-821	1000	817.34	-83.32	-50	PASS
3	5	19675	1	#Max	QPSK	821-925	100	871	-91.52	-36	PASS
3	5	19675	1	#Max	QPSK	925-960	1000	927.415	-82.33	-50	PASS
3	5	19675	1	#Max	QPSK	960-1000	100	994.6	-92.31	-36	PASS
3	5	19675	1	#Max	QPSK	1000-1710	1000	1693.67	-69.98	-30	PASS
3	5	19675	1	#Max	QPSK	1785-1805	1000	1804.16	-79.99	-30	PASS
3	5	19675	1	#Max	QPSK	1805-1880	1000	1869.2	-79.76	-50	PASS
3	5	19675	1	#Max	QPSK	1880-1900	1000	1885.62	-80.06	-30	PASS
3	5	19675	1	#Max	QPSK	1900-1920	1000	1914.24	-79.70	-50	PASS
3	5	19675	1	#Max	QPSK	1920-2010	1000	1940.34	-78.85	-30	PASS
3	5	19675	1	#Max	QPSK	2010-2025	1000	2023.14	-79.04	-50	PASS
3	5	19675	1	#Max	QPSK	2025-2110	1000	2077.785	-79.39	-30	PASS
3	5	19675	1	#Max	QPSK	2110-2170	1000	2159.92	-78.70	-50	PASS

3	5	19675	1	#Max	QPSK	2170-2570	1000	2546	-77.62	-30	PASS
3	5	19675	1	#Max	QPSK	2570-2620	1000	2614.4	-76.12	-50	PASS
3	5	19675	1	#Max	QPSK	2620-2690	1000	2680.34	-76.58	-50	PASS
3	5	19675	1	#Max	QPSK	2690-3400	1000	3301.31	-76.65	-30	PASS
3	5	19675	1	#Max	QPSK	3400-3415	1000	3403.96	-76.29	-50	PASS
3	5	19675	1	#Max	QPSK	3415-3570	1000	3519.625	-38.65	-30	PASS
3	5	19675	1	#Max	QPSK	3570-3600	1000	3594.63	-76.13	-30	PASS
3	5	19675	1	#Max	QPSK	3600-3800	1000	3602	-74.34	-50	PASS
3	5	19675	1	#Max	QPSK	3800-4000	1000	3911	-73.47	-30	PASS
3	5	19675	1	#Max	QPSK	4000-12750	1000	7039	-60.09	-30	PASS
3	5	19675	25	#0	QPSK	0.009-0.15	1	0.01041	-76.31	-36	PASS
3	5	19675	25	#0	QPSK	0.15-30	10	0.16	-85.38	-36	PASS
3	5	19675	25	#0	QPSK	30-791	100	763.8	-92.95	-36	PASS
3	5	19675	25	#0	QPSK	791-821	1000	816.92	-82.48	-50	PASS
3	5	19675	25	#0	QPSK	821-925	100	873.4	-93.22	-36	PASS
3	5	19675	25	#0	QPSK	925-960	1000	937.25	-82.58	-50	PASS
3	5	19675	25	#0	QPSK	960-1000	100	985.32	-92.30	-36	PASS
3	5	19675	25	#0	QPSK	1000-1710	1000	1699.35	-79.33	-30	PASS
3	5	19675	25	#0	QPSK	1785-1805	1000	1800.92	-80.60	-30	PASS
3	5	19675	25	#0	QPSK	1805-1880	1000	1838.3	-80.10	-50	PASS
3	5	19675	25	#0	QPSK	1880-1900	1000	1881.7	-80.10	-30	PASS
3	5	19675	25	#0	QPSK	1900-1920	1000	1917.64	-79.87	-50	PASS
3	5	19675	25	#0	QPSK	1920-2010	1000	1980.12	-79.22	-30	PASS
3	5	19675	25	#0	QPSK	2010-2025	1000	2010.555	-79.43	-50	PASS
3	5	19675	25	#0	QPSK	2025-2110	1000	2026.615	-78.81	-30	PASS
3	5	19675	25	#0	QPSK	2110-2170	1000	2140.3	-79.04	-50	PASS
3	5	19675	25	#0	QPSK	2170-2570	1000	2524	-77.07	-30	PASS
3	5	19675	25	#0	QPSK	2570-2620	1000	2574.8	-76.79	-50	PASS
3	5	19675	25	#0	QPSK	2620-2690	1000	2645.27	-76.08	-50	PASS
3	5	19675	25	#0	QPSK	2690-3400	1000	3302.73	-76.28	-30	PASS
3	5	19675	25	#0	QPSK	3400-3415	1000	3403.975	-76.85	-50	PASS
3	5	19675	25	#0	QPSK	3415-3570	1000	3512.65	-44.71	-30	PASS
3	5	19675	25	#0	QPSK	3570-3600	1000	3574.32	-76.60	-30	PASS
3	5	19675	25	#0	QPSK	3600-3800	1000	3767.6	-74.29	-50	PASS
3	5	19675	25	#0	QPSK	3800-4000	1000	3932.2	-75.38	-30	PASS
3	5	19675	25	#0	QPSK	4000-12750	1000	7030	-61.79	-30	PASS
3	5	19875	1	#0	QPSK	0.009-0.15	1	0.011115	-78.33	-36	PASS
3	5	19875	1	#0	QPSK	0.15-30	10	0.16	-85.84	-36	PASS
3	5	19875	1	#0	QPSK	30-791	100	702.5	-92.83	-36	PASS
3	5	19875	1	#0	QPSK	791-821	1000	795.62	-82.88	-50	PASS
3	5	19875	1	#0	QPSK	821-925	100	868.2	-92.45	-36	PASS
3	5	19875	1	#0	QPSK	925-960	1000	927.17	-82.15	-50	PASS

3	5	19875	1	#0	QPSK	960-1000	100	994.88	-91.74	-36	PASS
3	5	19875	1	#0	QPSK	1000-1710	1000	1692.25	-79.82	-30	PASS
3	5	19875	1	#0	QPSK	1795-1805	1000	1796.5	-80.42	-30	PASS
3	5	19875	1	#0	QPSK	1805-1880	1000	1872.05	-75.68	-50	PASS
3	5	19875	1	#0	QPSK	1880-1900	1000	1882.2	-79.93	-30	PASS
3	5	19875	1	#0	QPSK	1900-1920	1000	1909.96	-79.03	-50	PASS
3	5	19875	1	#0	QPSK	1920-2010	1000	1989.03	-79.52	-30	PASS
3	5	19875	1	#0	QPSK	2010-2025	1000	2021.925	-78.88	-50	PASS
3	5	19875	1	#0	QPSK	2025-2110	1000	2078.21	-78.84	-30	PASS
3	5	19875	1	#0	QPSK	2110-2170	1000	2111.92	-77.27	-50	PASS
3	5	19875	1	#0	QPSK	2170-2570	1000	2550	-77.88	-30	PASS
3	5	19875	1	#0	QPSK	2570-2620	1000	2611.65	-76.54	-50	PASS
3	5	19875	1	#0	QPSK	2620-2690	1000	2626.58	-76.35	-50	PASS
3	5	19875	1	#0	QPSK	2690-3400	1000	3341.78	-75.99	-30	PASS
3	5	19875	1	#0	QPSK	3400-3415	1000	3402.49	-77.08	-50	PASS
3	5	19875	1	#0	QPSK	3415-3570	1000	3550.78	-38.14	-30	PASS
3	5	19875	1	#0	QPSK	3570-3600	1000	3570.51	-77.11	-30	PASS
3	5	19875	1	#0	QPSK	3600-3800	1000	3756.2	-74.33	-50	PASS
3	5	19875	1	#0	QPSK	3800-4000	1000	3836.8	-74.77	-30	PASS
3	5	19875	1	#0	QPSK	4000-12750	1000	7101	-57.55	-30	PASS
3	5	19875	1	#Max	QPSK	0.009-0.15	1	0.01041	-78.58	-36	PASS
3	5	19875	1	#Max	QPSK	0.15-30	10	0.16	-85.80	-36	PASS
3	5	19875	1	#Max	QPSK	30-791	100	481.6	-92.49	-36	PASS
3	5	19875	1	#Max	QPSK	791-821	1000	807.95	-82.63	-50	PASS
3	5	19875	1	#Max	QPSK	821-925	100	854.1	-92.47	-36	PASS
3	5	19875	1	#Max	QPSK	925-960	1000	940.05	-82.14	-50	PASS
3	5	19875	1	#Max	QPSK	960-1000	100	972	-91.12	-36	PASS
3	5	19875	1	#Max	QPSK	1000-1710	1000	1681.6	-80.00	-30	PASS
3	5	19875	1	#Max	QPSK	1795-1805	1000	1798.91	-80.23	-30	PASS
3	5	19875	1	#Max	QPSK	1805-1880	1000	1871.45	-76.14	-50	PASS
3	5	19875	1	#Max	QPSK	1880-1900	1000	1894.54	-80.45	-30	PASS
3	5	19875	1	#Max	QPSK	1900-1920	1000	1908.22	-79.43	-50	PASS
3	5	19875	1	#Max	QPSK	1920-2010	1000	1943.13	-79.30	-30	PASS
3	5	19875	1	#Max	QPSK	2010-2025	1000	2016.525	-79.10	-50	PASS
3	5	19875	1	#Max	QPSK	2025-2110	1000	2033.585	-78.73	-30	PASS
3	5	19875	1	#Max	QPSK	2110-2170	1000	2140.24	-78.37	-50	PASS
3	5	19875	1	#Max	QPSK	2170-2570	1000	2554.8	-77.20	-30	PASS
3	5	19875	1	#Max	QPSK	2570-2620	1000	2608	-76.72	-50	PASS
3	5	19875	1	#Max	QPSK	2620-2690	1000	2654.51	-76.74	-50	PASS
3	5	19875	1	#Max	QPSK	2690-3400	1000	3199.07	-76.16	-30	PASS
3	5	19875	1	#Max	QPSK	3400-3415	1000	3410.395	-76.42	-50	PASS
3	5	19875	1	#Max	QPSK	3415-3570	1000	3559.46	-37.18	-30	PASS

3	5	19875	1	#Max	QPSK	3570-3600	1000	3575.52	-76.00	-30	PASS
3	5	19875	1	#Max	QPSK	3600-3800	1000	3600.8	-74.56	-50	PASS
3	5	19875	1	#Max	QPSK	3800-4000	1000	3839.4	-74.85	-30	PASS
3	5	19875	1	#Max	QPSK	4000-12750	1000	7119	-57.51	-30	PASS
3	5	19875	25	#0	QPSK	0.009-0.15	1	0.010833	-78.48	-36	PASS
3	5	19875	25	#0	QPSK	0.15-30	10	0.17	-85.82	-36	PASS
3	5	19875	25	#0	QPSK	30-791	100	787.2	-92.66	-36	PASS
3	5	19875	25	#0	QPSK	791-821	1000	803.12	-83.03	-50	PASS
3	5	19875	25	#0	QPSK	821-925	100	878.7	-92.80	-36	PASS
3	5	19875	25	#0	QPSK	925-960	1000	953.14	-81.75	-50	PASS
3	5	19875	25	#0	QPSK	960-1000	100	979.76	-90.80	-36	PASS
3	5	19875	25	#0	QPSK	1000-1710	1000	1593.56	-80.85	-30	PASS
3	5	19875	25	#0	QPSK	1795-1805	1000	1800.47	-80.77	-30	PASS
3	5	19875	25	#0	QPSK	1805-1880	1000	1871.3	-76.28	-50	PASS
3	5	19875	25	#0	QPSK	1880-1900	1000	1880.96	-80.46	-30	PASS
3	5	19875	25	#0	QPSK	1900-1920	1000	1910.78	-80.63	-50	PASS
3	5	19875	25	#0	QPSK	1920-2010	1000	1969.14	-78.90	-30	PASS
3	5	19875	25	#0	QPSK	2010-2025	1000	2019.15	-78.41	-50	PASS
3	5	19875	25	#0	QPSK	2025-2110	1000	2083.735	-78.23	-30	PASS
3	5	19875	25	#0	QPSK	2110-2170	1000	2162.62	-77.65	-50	PASS
3	5	19875	25	#0	QPSK	2170-2570	1000	2416	-77.29	-30	PASS
3	5	19875	25	#0	QPSK	2570-2620	1000	2587	-77.51	-50	PASS
3	5	19875	25	#0	QPSK	2620-2690	1000	2633.23	-75.43	-50	PASS
3	5	19875	25	#0	QPSK	2690-3400	1000	3283.56	-76.06	-30	PASS
3	5	19875	25	#0	QPSK	3400-3415	1000	3414.115	-76.60	-50	PASS
3	5	19875	25	#0	QPSK	3415-3570	1000	3557.755	-44.86	-30	PASS
3	5	19875	25	#0	QPSK	3570-3600	1000	3571.29	-76.29	-30	PASS
3	5	19875	25	#0	QPSK	3600-3800	1000	3622.4	-74.49	-50	PASS
3	5	19875	25	#0	QPSK	3800-4000	1000	3838.6	-75.56	-30	PASS
3	5	19875	25	#0	QPSK	4000-12750	1000	7110	-62.22	-30	PASS
3	20	19550	1	#0	QPSK	0.009-0.15	1	0.011679	-77.87	-36	PASS
3	20	19550	1	#0	QPSK	0.15-30	10	0.16	-84.31	-36	PASS
3	20	19550	1	#0	QPSK	30-791	100	702.1	-92.49	-36	PASS
3	20	19550	1	#0	QPSK	791-821	1000	800.09	-81.26	-50	PASS
3	20	19550	1	#0	QPSK	821-925	100	901.6	-92.34	-36	PASS
3	20	19550	1	#0	QPSK	925-960	1000	940.54	-82.66	-50	PASS
3	20	19550	1	#0	QPSK	960-1000	100	973.2	-92.30	-36	PASS
3	20	19550	1	#0	QPSK	1000-1685	1000	1347.295	-80.52	-30	PASS
3	20	19550	1	#0	QPSK	1785-1805	1000	1792.82	-79.27	-30	PASS
3	20	19550	1	#0	QPSK	1805-1880	1000	1841	-74.85	-50	PASS
3	20	19550	1	#0	QPSK	1880-1900	1000	1889.84	-80.07	-30	PASS
3	20	19550	1	#0	QPSK	1900-1920	1000	1913.3	-79.66	-50	PASS

3	20	19550	1	#0	QPSK	1920-2010	1000	1921.89	-79.93	-30	PASS
3	20	19550	1	#0	QPSK	2010-2025	1000	2018.34	-78.02	-50	PASS
3	20	19550	1	#0	QPSK	2025-2110	1000	2061.295	-79.04	-30	PASS
3	20	19550	1	#0	QPSK	2110-2170	1000	2135.56	-78.23	-50	PASS
3	20	19550	1	#0	QPSK	2170-2570	1000	2498.4	-77.86	-30	PASS
3	20	19550	1	#0	QPSK	2570-2620	1000	2613.05	-76.87	-50	PASS
3	20	19550	1	#0	QPSK	2620-2690	1000	2688.95	-76.50	-50	PASS
3	20	19550	1	#0	QPSK	2690-3400	1000	3281.43	-75.20	-30	PASS
3	20	19550	1	#0	QPSK	3400-3415	1000	3413.35	-76.27	-50	PASS
3	20	19550	1	#0	QPSK	3415-3570	1000	3472.35	-39.94	-30	PASS
3	20	19550	1	#0	QPSK	3570-3600	1000	3578.46	-76.51	-30	PASS
3	20	19550	1	#0	QPSK	3600-3800	1000	3784.6	-73.45	-50	PASS
3	20	19550	1	#0	QPSK	3800-4000	1000	3924.8	-74.43	-30	PASS
3	20	19550	1	#0	QPSK	4000-12750	1000	5208	-54.15	-30	PASS
3	20	19550	1	#Max	QPSK	0.009-0.15	1	0.013794	-79.53	-36	PASS
3	20	19550	1	#Max	QPSK	0.15-30	10	0.17	-85.18	-36	PASS
3	20	19550	1	#Max	QPSK	30-791	100	757.2	-92.59	-36	PASS
3	20	19550	1	#Max	QPSK	791-821	1000	803.45	-83.10	-50	PASS
3	20	19550	1	#Max	QPSK	821-925	100	914.4	-92.11	-36	PASS
3	20	19550	1	#Max	QPSK	925-960	1000	945.51	-82.75	-50	PASS
3	20	19550	1	#Max	QPSK	960-1000	100	980.76	-91.61	-36	PASS
3	20	19550	1	#Max	QPSK	1000-1685	1000	1632.255	-80.88	-30	PASS
3	20	19550	1	#Max	QPSK	1785-1805	1000	1792.68	-75.87	-30	PASS
3	20	19550	1	#Max	QPSK	1805-1880	1000	1839.275	-74.36	-50	PASS
3	20	19550	1	#Max	QPSK	1880-1900	1000	1895.64	-77.83	-30	PASS
3	20	19550	1	#Max	QPSK	1900-1920	1000	1901.48	-77.82	-50	PASS
3	20	19550	1	#Max	QPSK	1920-2010	1000	1983.27	-78.77	-30	PASS
3	20	19550	1	#Max	QPSK	2010-2025	1000	2016.99	-78.97	-50	PASS
3	20	19550	1	#Max	QPSK	2025-2110	1000	2072.005	-78.58	-30	PASS
3	20	19550	1	#Max	QPSK	2110-2170	1000	2168.98	-78.09	-50	PASS
3	20	19550	1	#Max	QPSK	2170-2570	1000	2510.4	-77.77	-30	PASS
3	20	19550	1	#Max	QPSK	2570-2620	1000	2604.15	-75.93	-50	PASS
3	20	19550	1	#Max	QPSK	2620-2690	1000	2627.91	-76.34	-50	PASS
3	20	19550	1	#Max	QPSK	2690-3400	1000	3277.17	-74.86	-30	PASS
3	20	19550	1	#Max	QPSK	3400-3415	1000	3400.765	-76.78	-50	PASS
3	20	19550	1	#Max	QPSK	3415-3570	1000	3508	-39.46	-30	PASS
3	20	19550	1	#Max	QPSK	3570-3600	1000	3580.65	-75.50	-30	PASS
3	20	19550	1	#Max	QPSK	3600-3800	1000	3644.6	-73.52	-50	PASS
3	20	19550	1	#Max	QPSK	3800-4000	1000	3847.4	-75.23	-30	PASS
3	20	19550	1	#Max	QPSK	4000-12750	1000	5262	-55.61	-30	PASS
3	20	19550	100	#0	QPSK	0.009-0.15	1	0.012525	-79.06	-36	PASS
3	20	19550	100	#0	QPSK	0.15-30	10	0.16	-83.96	-36	PASS

3	20	19550	100	#0	QPSK	30-791	100	765.5	-92.04	-36	PASS
3	20	19550	100	#0	QPSK	791-821	1000	794.48	-83.04	-50	PASS
3	20	19550	100	#0	QPSK	821-925	100	921.5	-92.37	-36	PASS
3	20	19550	100	#0	QPSK	925-960	1000	950.62	-81.83	-50	PASS
3	20	19550	100	#0	QPSK	960-1000	100	968.92	-91.96	-36	PASS
3	20	19550	100	#0	QPSK	1000-1685	1000	1625.405	-81.49	-30	PASS
3	20	19550	100	#0	QPSK	1785-1805	1000	1798.66	-80.34	-30	PASS
3	20	19550	100	#0	QPSK	1805-1880	1000	1832.9	-75.15	-50	PASS
3	20	19550	100	#0	QPSK	1880-1900	1000	1885.5	-79.47	-30	PASS
3	20	19550	100	#0	QPSK	1900-1920	1000	1909.82	-79.08	-50	PASS
3	20	19550	100	#0	QPSK	1920-2010	1000	2003.7	-79.14	-30	PASS
3	20	19550	100	#0	QPSK	2010-2025	1000	2024.055	-78.85	-50	PASS
3	20	19550	100	#0	QPSK	2025-2110	1000	2036.39	-78.48	-30	PASS
3	20	19550	100	#0	QPSK	2110-2170	1000	2149.84	-79.12	-50	PASS
3	20	19550	100	#0	QPSK	2170-2570	1000	2541.2	-76.86	-30	PASS
3	20	19550	100	#0	QPSK	2570-2620	1000	2617.85	-76.95	-50	PASS
3	20	19550	100	#0	QPSK	2620-2690	1000	2670.47	-76.96	-50	PASS
3	20	19550	100	#0	QPSK	2690-3400	1000	3130.2	-76.82	-30	PASS
3	20	19550	100	#0	QPSK	3400-3415	1000	3410.395	-77.03	-50	PASS
3	20	19550	100	#0	QPSK	3415-3570	1000	3499.32	-48.59	-30	PASS
3	20	19550	100	#0	QPSK	3570-3600	1000	3571.17	-76.44	-30	PASS
3	20	19550	100	#0	QPSK	3600-3800	1000	3602	-74.25	-50	PASS
3	20	19550	100	#0	QPSK	3800-4000	1000	3803.6	-74.51	-30	PASS
3	20	19550	100	#0	QPSK	4000-12750	1000	6980	-65.80	-30	PASS
3	20	19675	1	#0	QPSK	0.009-0.15	1	0.011679	-79.30	-36	PASS
3	20	19675	1	#0	QPSK	0.15-30	10	0.16	-84.62	-36	PASS
3	20	19675	1	#0	QPSK	30-791	100	512.7	-92.08	-36	PASS
3	20	19675	1	#0	QPSK	791-821	1000	796.25	-82.21	-50	PASS
3	20	19675	1	#0	QPSK	821-925	100	912.6	-93.12	-36	PASS
3	20	19675	1	#0	QPSK	925-960	1000	947.785	-82.36	-50	PASS
3	20	19675	1	#0	QPSK	960-1000	100	986.12	-91.96	-36	PASS
3	20	19675	1	#0	QPSK	1000-1710	1000	1647.52	-81.17	-30	PASS
3	20	19675	1	#0	QPSK	1785-1805	1000	1790.18	-80.17	-30	PASS
3	20	19675	1	#0	QPSK	1805-1880	1000	1844.15	-76.40	-50	PASS
3	20	19675	1	#0	QPSK	1880-1900	1000	1884.36	-79.92	-30	PASS
3	20	19675	1	#0	QPSK	1900-1920	1000	1902.56	-79.34	-50	PASS
3	20	19675	1	#0	QPSK	1920-2010	1000	1996.23	-78.91	-30	PASS
3	20	19675	1	#0	QPSK	2010-2025	1000	2022.36	-78.21	-50	PASS
3	20	19675	1	#0	QPSK	2025-2110	1000	2036.305	-79.03	-30	PASS
3	20	19675	1	#0	QPSK	2110-2170	1000	2127.22	-77.64	-50	PASS
3	20	19675	1	#0	QPSK	2170-2570	1000	2394.8	-77.55	-30	PASS
3	20	19675	1	#0	QPSK	2570-2620	1000	2582.5	-76.94	-50	PASS

3	20	19675	1	#0	QPSK	2620-2690	1000	2675.79	-76.62	-50	PASS
3	20	19675	1	#0	QPSK	2690-3400	1000	3101.09	-76.38	-30	PASS
3	20	19675	1	#0	QPSK	3400-3415	1000	3405.97	-76.82	-50	PASS
3	20	19675	1	#0	QPSK	3415-3570	1000	3497.305	-39.44	-30	PASS
3	20	19675	1	#0	QPSK	3570-3600	1000	3585.69	-76.54	-30	PASS
3	20	19675	1	#0	QPSK	3600-3800	1000	3624	-74.32	-50	PASS
3	20	19675	1	#0	QPSK	3800-4000	1000	3843	-74.55	-30	PASS
3	20	19675	1	#0	QPSK	4000-12750	1000	5246	-55.07	-30	PASS
3	20	19675	1	#Max	QPSK	0.009-0.15	1	0.009705	-77.70	-36	PASS
3	20	19675	1	#Max	QPSK	0.15-30	10	0.17	-84.49	-36	PASS
3	20	19675	1	#Max	QPSK	30-791	100	704.9	-91.80	-36	PASS
3	20	19675	1	#Max	QPSK	791-821	1000	819.35	-82.53	-50	PASS
3	20	19675	1	#Max	QPSK	821-925	100	868.2	-92.93	-36	PASS
3	20	19675	1	#Max	QPSK	925-960	1000	949.57	-81.67	-50	PASS
3	20	19675	1	#Max	QPSK	960-1000	100	988.32	-91.18	-36	PASS
3	20	19675	1	#Max	QPSK	1000-1710	1000	1681.6	-75.44	-30	PASS
3	20	19675	1	#Max	QPSK	1785-1805	1000	1793.06	-73.76	-30	PASS
3	20	19675	1	#Max	QPSK	1805-1880	1000	1845.2	-76.81	-50	PASS
3	20	19675	1	#Max	QPSK	1880-1900	1000	1890.34	-78.93	-30	PASS
3	20	19675	1	#Max	QPSK	1900-1920	1000	1902.82	-78.10	-50	PASS
3	20	19675	1	#Max	QPSK	1920-2010	1000	1943.22	-79.13	-30	PASS
3	20	19675	1	#Max	QPSK	2010-2025	1000	2018.88	-78.37	-50	PASS
3	20	19675	1	#Max	QPSK	2025-2110	1000	2069.88	-78.82	-30	PASS
3	20	19675	1	#Max	QPSK	2110-2170	1000	2115.34	-78.87	-50	PASS
3	20	19675	1	#Max	QPSK	2170-2570	1000	2546.8	-77.88	-30	PASS
3	20	19675	1	#Max	QPSK	2570-2620	1000	2584.6	-76.92	-50	PASS
3	20	19675	1	#Max	QPSK	2620-2690	1000	2666.2	-76.48	-50	PASS
3	20	19675	1	#Max	QPSK	2690-3400	1000	3287.82	-76.18	-30	PASS
3	20	19675	1	#Max	QPSK	3400-3415	1000	3402.175	-76.75	-50	PASS
3	20	19675	1	#Max	QPSK	3415-3570	1000	3532.955	-37.67	-30	PASS
3	20	19675	1	#Max	QPSK	3570-3600	1000	3585.12	-76.34	-30	PASS
3	20	19675	1	#Max	QPSK	3600-3800	1000	3609	-74.72	-50	PASS
3	20	19675	1	#Max	QPSK	3800-4000	1000	3831.2	-75.70	-30	PASS
3	20	19675	1	#Max	QPSK	4000-12750	1000	7066	-58.35	-30	PASS
3	20	19675	100	#0	QPSK	0.009-0.15	1	0.009564	-77.65	-36	PASS
3	20	19675	100	#0	QPSK	0.15-30	10	0.17	-85.31	-36	PASS
3	20	19675	100	#0	QPSK	30-791	100	780	-92.76	-36	PASS
3	20	19675	100	#0	QPSK	791-821	1000	805.55	-83.28	-50	PASS
3	20	19675	100	#0	QPSK	821-925	100	919.7	-93.38	-36	PASS
3	20	19675	100	#0	QPSK	925-960	1000	945.23	-82.34	-50	PASS
3	20	19675	100	#0	QPSK	960-1000	100	960.8	-90.80	-36	PASS
3	20	19675	100	#0	QPSK	1000-1710	1000	1699.35	-71.20	-30	PASS

3	20	19675	100	#0	QPSK	1785-1805	1000	1801.62	-80.65	-30	PASS
3	20	19675	100	#0	QPSK	1805-1880	1000	1859.75	-77.80	-50	PASS
3	20	19675	100	#0	QPSK	1880-1900	1000	1885.46	-80.11	-30	PASS
3	20	19675	100	#0	QPSK	1900-1920	1000	1908.92	-79.26	-50	PASS
3	20	19675	100	#0	QPSK	1920-2010	1000	1999.29	-79.08	-30	PASS
3	20	19675	100	#0	QPSK	2010-2025	1000	2014.485	-79.32	-50	PASS
3	20	19675	100	#0	QPSK	2025-2110	1000	2096.23	-78.30	-30	PASS
3	20	19675	100	#0	QPSK	2110-2170	1000	2166.52	-77.64	-50	PASS
3	20	19675	100	#0	QPSK	2170-2570	1000	2558	-76.34	-30	PASS
3	20	19675	100	#0	QPSK	2570-2620	1000	2574.6	-76.88	-50	PASS
3	20	19675	100	#0	QPSK	2620-2690	1000	2675.72	-76.18	-50	PASS
3	20	19675	100	#0	QPSK	2690-3400	1000	3189.84	-75.75	-30	PASS
3	20	19675	100	#0	QPSK	3400-3415	1000	3402.07	-77.22	-50	PASS
3	20	19675	100	#0	QPSK	3415-3570	1000	3514.665	-49.52	-30	PASS
3	20	19675	100	#0	QPSK	3570-3600	1000	3598.11	-76.73	-30	PASS
3	20	19675	100	#0	QPSK	3600-3800	1000	3634.2	-73.74	-50	PASS
3	20	19675	100	#0	QPSK	3800-4000	1000	3840	-75.05	-30	PASS
3	20	19675	100	#0	QPSK	4000-12750	1000	7030	-64.16	-30	PASS
3	20	19800	1	#0	QPSK	0.009-0.15	1	0.011679	-78.61	-36	PASS
3	20	19800	1	#0	QPSK	0.15-30	10	0.19	-85.13	-36	PASS
3	20	19800	1	#0	QPSK	30-791	100	710.1	-92.34	-36	PASS
3	20	19800	1	#0	QPSK	791-821	1000	800.81	-82.83	-50	PASS
3	20	19800	1	#0	QPSK	821-925	100	847.2	-93.27	-36	PASS
3	20	19800	1	#0	QPSK	925-960	1000	939.91	-82.44	-50	PASS
3	20	19800	1	#0	QPSK	960-1000	100	967.76	-91.06	-36	PASS
3	20	19800	1	#0	QPSK	1000-1710	1000	1475.7	-81.37	-30	PASS
3	20	19800	1	#0	QPSK	1810-1805	1000	0	-999.00	-30	PASS
3	20	19800	1	#0	QPSK	1805-1880	1000	1868.825	-73.77	-50	PASS
3	20	19800	1	#0	QPSK	1880-1900	1000	1887.08	-80.17	-30	PASS
3	20	19800	1	#0	QPSK	1900-1920	1000	1912.84	-79.94	-50	PASS
3	20	19800	1	#0	QPSK	1920-2010	1000	1994.61	-78.90	-30	PASS
3	20	19800	1	#0	QPSK	2010-2025	1000	2019.795	-78.56	-50	PASS
3	20	19800	1	#0	QPSK	2025-2110	1000	2089.175	-78.72	-30	PASS
3	20	19800	1	#0	QPSK	2110-2170	1000	2159.56	-78.49	-50	PASS
3	20	19800	1	#0	QPSK	2170-2570	1000	2488.4	-77.55	-30	PASS
3	20	19800	1	#0	QPSK	2570-2620	1000	2599.7	-76.42	-50	PASS
3	20	19800	1	#0	QPSK	2620-2690	1000	2651.99	-75.55	-50	PASS
3	20	19800	1	#0	QPSK	2690-3400	1000	3124.52	-76.05	-30	PASS
3	20	19800	1	#0	QPSK	3400-3415	1000	3404.875	-77.41	-50	PASS
3	20	19800	1	#0	QPSK	3415-3570	1000	3522.415	-37.80	-30	PASS
3	20	19800	1	#0	QPSK	3570-3600	1000	3584.07	-76.83	-30	PASS
3	20	19800	1	#0	QPSK	3600-3800	1000	3637.4	-74.62	-50	PASS

3	20	19800	1	#0	QPSK	3800-4000	1000	3829.6	-75.22	-30	PASS
3	20	19800	1	#0	QPSK	4000-12750	1000	7044	-57.66	-30	PASS
3	20	19800	1	#Max	QPSK	0.009-0.15	1	0.012666	-76.98	-36	PASS
3	20	19800	1	#Max	QPSK	0.15-30	10	0.17	-85.17	-36	PASS
3	20	19800	1	#Max	QPSK	30-791	100	721.6	-92.72	-36	PASS
3	20	19800	1	#Max	QPSK	791-821	1000	795.95	-82.87	-50	PASS
3	20	19800	1	#Max	QPSK	821-925	100	848.9	-91.78	-36	PASS
3	20	19800	1	#Max	QPSK	925-960	1000	939	-82.84	-50	PASS
3	20	19800	1	#Max	QPSK	960-1000	100	970.6	-91.03	-36	PASS
3	20	19800	1	#Max	QPSK	1000-1710	1000	1535.34	-80.01	-30	PASS
3	20	19800	1	#Max	QPSK	1810-1805	1000	0	-999.00	-30	PASS
3	20	19800	1	#Max	QPSK	1805-1880	1000	1868	-75.32	-50	PASS
3	20	19800	1	#Max	QPSK	1880-1900	1000	1881.6	-79.43	-30	PASS
3	20	19800	1	#Max	QPSK	1900-1920	1000	1909.76	-79.07	-50	PASS
3	20	19800	1	#Max	QPSK	1920-2010	1000	1957.35	-78.38	-30	PASS
3	20	19800	1	#Max	QPSK	2010-2025	1000	2014.89	-77.78	-50	PASS
3	20	19800	1	#Max	QPSK	2025-2110	1000	2037.41	-78.41	-30	PASS
3	20	19800	1	#Max	QPSK	2110-2170	1000	2132.08	-78.14	-50	PASS
3	20	19800	1	#Max	QPSK	2170-2570	1000	2494.8	-77.23	-30	PASS
3	20	19800	1	#Max	QPSK	2570-2620	1000	2581.25	-76.08	-50	PASS
3	20	19800	1	#Max	QPSK	2620-2690	1000	2661.51	-76.87	-50	PASS
3	20	19800	1	#Max	QPSK	2690-3400	1000	3199.07	-75.35	-30	PASS
3	20	19800	1	#Max	QPSK	3400-3415	1000	3409.045	-77.21	-50	PASS
3	20	19800	1	#Max	QPSK	3415-3570	1000	3558.065	-36.88	-30	PASS
3	20	19800	1	#Max	QPSK	3570-3600	1000	3579.48	-76.16	-30	PASS
3	20	19800	1	#Max	QPSK	3600-3800	1000	3655.6	-74.31	-50	PASS
3	20	19800	1	#Max	QPSK	3800-4000	1000	3857.4	-75.57	-30	PASS
3	20	19800	1	#Max	QPSK	4000-12750	1000	7116	-58.09	-30	PASS
3	20	19800	100	#0	QPSK	0.009-0.15	1	0.009564	-76.88	-36	PASS
3	20	19800	100	#0	QPSK	0.15-30	10	0.17	-83.54	-36	PASS
3	20	19800	100	#0	QPSK	30-791	100	784.5	-92.04	-36	PASS
3	20	19800	100	#0	QPSK	791-821	1000	809.87	-82.47	-50	PASS
3	20	19800	100	#0	QPSK	821-925	100	919.2	-93.31	-36	PASS
3	20	19800	100	#0	QPSK	925-960	1000	945.685	-82.17	-50	PASS
3	20	19800	100	#0	QPSK	960-1000	100	968.12	-91.74	-36	PASS
3	20	19800	100	#0	QPSK	1000-1710	1000	1699.35	-70.67	-30	PASS
3	20	19800	100	#0	QPSK	1810-1805	1000	0	-999.00	-30	PASS
3	20	19800	100	#0	QPSK	1805-1880	1000	1868.45	-76.25	-50	PASS
3	20	19800	100	#0	QPSK	1880-1900	1000	1892.76	-79.64	-30	PASS
3	20	19800	100	#0	QPSK	1900-1920	1000	1913.82	-79.10	-50	PASS
3	20	19800	100	#0	QPSK	1920-2010	1000	1981.38	-79.21	-30	PASS
3	20	19800	100	#0	QPSK	2010-2025	1000	2015.22	-79.11	-50	PASS

3	20	19800	100	#0	QPSK	2025-2110	1000	2054.07	-78.16	-30	PASS
3	20	19800	100	#0	QPSK	2110-2170	1000	2114.92	-78.50	-50	PASS
3	20	19800	100	#0	QPSK	2170-2570	1000	2374.8	-77.48	-30	PASS
3	20	19800	100	#0	QPSK	2570-2620	1000	2595.6	-76.94	-50	PASS
3	20	19800	100	#0	QPSK	2620-2690	1000	2622.45	-76.83	-50	PASS
3	20	19800	100	#0	QPSK	2690-3400	1000	3193.39	-76.16	-30	PASS
3	20	19800	100	#0	QPSK	3400-3415	1000	3409.78	-77.08	-50	PASS
3	20	19800	100	#0	QPSK	3415-3570	1000	3548.61	-48.61	-30	PASS
3	20	19800	100	#0	QPSK	3570-3600	1000	3570.99	-69.84	-30	PASS
3	20	19800	100	#0	QPSK	3600-3800	1000	3625.2	-74.23	-50	PASS
3	20	19800	100	#0	QPSK	3800-4000	1000	3909	-75.17	-30	PASS
3	20	19800	100	#0	QPSK	4000-12750	1000	7080	-65.15	-30	PASS
7	5	20775	1	#0	QPSK	0.009-0.15	1	0.010128	-78.66	-36	PASS
7	5	20775	1	#0	QPSK	0.15-30	10	0.17	-84.92	-36	PASS
7	5	20775	1	#0	QPSK	30-791	100	747.5	-92.29	-36	PASS
7	5	20775	1	#0	QPSK	791-821	1000	806.63	-83.28	-50	PASS
7	5	20775	1	#0	QPSK	821-925	100	827.6	-68.38	-36	PASS
7	5	20775	1	#0	QPSK	925-960	1000	947.995	-78.69	-50	PASS
7	5	20775	1	#0	QPSK	960-1000	100	967.8	-91.66	-36	PASS
7	5	20775	1	#0	QPSK	1000-1805	1000	1668.955	-80.09	-30	PASS
7	5	20775	1	#0	QPSK	1805-1880	1000	1858.625	-79.74	-50	PASS
7	5	20775	1	#0	QPSK	1880-1900	1000	1884.4	-79.11	-30	PASS
7	5	20775	1	#0	QPSK	1900-1920	1000	1911.02	-80.26	-50	PASS
7	5	20775	1	#0	QPSK	1920-2010	1000	2000.37	-78.79	-30	PASS
7	5	20775	1	#0	QPSK	2010-2025	1000	2019.345	-78.76	-50	PASS
7	5	20775	1	#0	QPSK	2025-2110	1000	2095.805	-79.04	-30	PASS
7	5	20775	1	#0	QPSK	2110-2170	1000	2152.48	-77.91	-50	PASS
7	5	20775	1	#0	QPSK	2170-2490	1000	2418.32	-76.82	-30	PASS
7	5	20775	1	#0	QPSK	2570-2575	5000	2572.5	-74.45	1.6	PASS
7	5	20775	1	#0	QPSK	2575-2620	5000	2612.35	-70.15	-15.5	PASS
7	5	20775	1	#0	QPSK	2620-2690	1000	2668.16	-73.77	-50	PASS
7	5	20775	1	#0	QPSK	2690-3400	1000	3301.31	-76.55	-30	PASS
7	5	20775	1	#0	QPSK	3400-3600	1000	3560	-75.98	-50	PASS
7	5	20775	1	#0	QPSK	3600-3800	1000	3646.4	-75.32	-50	PASS
7	5	20775	1	#0	QPSK	3800-4000	1000	3885.6	-74.84	-30	PASS
7	5	20775	1	#0	QPSK	4000-12750	1000	5001	-63.18	-30	PASS
7	5	20775	1	#Max	QPSK	0.009-0.15	1	0.011115	-77.78	-36	PASS
7	5	20775	1	#Max	QPSK	0.15-30	10	0.16	-84.15	-36	PASS
7	5	20775	1	#Max	QPSK	30-791	100	784.8	-92.17	-36	PASS
7	5	20775	1	#Max	QPSK	791-821	1000	814.16	-82.62	-50	PASS
7	5	20775	1	#Max	QPSK	821-925	100	890.6	-93.36	-36	PASS
7	5	20775	1	#Max	QPSK	925-960	1000	947.89	-81.16	-50	PASS

7	5	20775	1	#Max	QPSK	960-1000	100	973.6	-91.99	-36	PASS
7	5	20775	1	#Max	QPSK	1000-1805	1000	1690.69	-81.07	-30	PASS
7	5	20775	1	#Max	QPSK	1805-1880	1000	1872.05	-79.71	-50	PASS
7	5	20775	1	#Max	QPSK	1880-1900	1000	1897.44	-79.34	-30	PASS
7	5	20775	1	#Max	QPSK	1900-1920	1000	1911.44	-78.84	-50	PASS
7	5	20775	1	#Max	QPSK	1920-2010	1000	1929.99	-78.39	-30	PASS
7	5	20775	1	#Max	QPSK	2010-2025	1000	2024.145	-79.28	-50	PASS
7	5	20775	1	#Max	QPSK	2025-2110	1000	2083.99	-78.42	-30	PASS
7	5	20775	1	#Max	QPSK	2110-2170	1000	2144.98	-78.06	-50	PASS
7	5	20775	1	#Max	QPSK	2170-2490	1000	2411.28	-74.50	-30	PASS
7	5	20775	1	#Max	QPSK	2570-2575	5000	2572.5	-74.03	1.6	PASS
7	5	20775	1	#Max	QPSK	2575-2620	5000	2607.985	-70.30	-15.5	PASS
7	5	20775	1	#Max	QPSK	2620-2690	1000	2665.92	-73.71	-50	PASS
7	5	20775	1	#Max	QPSK	2690-3400	1000	3270.07	-75.65	-30	PASS
7	5	20775	1	#Max	QPSK	3400-3600	1000	3442.8	-76.43	-50	PASS
7	5	20775	1	#Max	QPSK	3600-3800	1000	3607	-74.10	-50	PASS
7	5	20775	1	#Max	QPSK	3800-4000	1000	3832.6	-75.22	-30	PASS
7	5	20775	1	#Max	QPSK	4000-12750	1000	5009	-64.25	-30	PASS
7	5	20775	25	#0	QPSK	0.009-0.15	1	0.013794	-79.68	-36	PASS
7	5	20775	25	#0	QPSK	0.15-30	10	0.16	-86.33	-36	PASS
7	5	20775	25	#0	QPSK	30-791	100	777.8	-92.44	-36	PASS
7	5	20775	25	#0	QPSK	791-821	1000	802.52	-82.48	-50	PASS
7	5	20775	25	#0	QPSK	821-925	100	857.4	-93.51	-36	PASS
7	5	20775	25	#0	QPSK	925-960	1000	947.61	-81.73	-50	PASS
7	5	20775	25	#0	QPSK	960-1000	100	977.8	-91.68	-36	PASS
7	5	20775	25	#0	QPSK	1000-1805	1000	1775.215	-80.46	-30	PASS
7	5	20775	25	#0	QPSK	1805-1880	1000	1818.5	-80.20	-50	PASS
7	5	20775	25	#0	QPSK	1880-1900	1000	1881.84	-80.52	-30	PASS
7	5	20775	25	#0	QPSK	1900-1920	1000	1907.14	-80.13	-50	PASS
7	5	20775	25	#0	QPSK	1920-2010	1000	2002.35	-79.40	-30	PASS
7	5	20775	25	#0	QPSK	2010-2025	1000	2011.785	-77.95	-50	PASS
7	5	20775	25	#0	QPSK	2025-2110	1000	2057.3	-79.21	-30	PASS
7	5	20775	25	#0	QPSK	2110-2170	1000	2129.2	-79.19	-50	PASS
7	5	20775	25	#0	QPSK	2170-2490	1000	2418	-75.65	-30	PASS
7	5	20775	25	#0	QPSK	2570-2575	5000	2572.5	-72.75	1.6	PASS
7	5	20775	25	#0	QPSK	2575-2620	5000	2580.715	-70.32	-15.5	PASS
7	5	20775	25	#0	QPSK	2620-2690	1000	2668.51	-73.45	-50	PASS
7	5	20775	25	#0	QPSK	2690-3400	1000	3140.14	-76.71	-30	PASS
7	5	20775	25	#0	QPSK	3400-3600	1000	3404	-77.18	-50	PASS
7	5	20775	25	#0	QPSK	3600-3800	1000	3612.4	-74.92	-50	PASS
7	5	20775	25	#0	QPSK	3800-4000	1000	3845.2	-75.74	-30	PASS
7	5	20775	25	#0	QPSK	4000-12750	1000	12258	-69.26	-30	PASS

7	5	21100	1	#0	QPSK	0.009-0.15	1	0.009987	-81.15	-36	PASS
7	5	21100	1	#0	QPSK	0.15-30	10	0.16	-82.41	-36	PASS
7	5	21100	1	#0	QPSK	30-791	100	770	-92.77	-36	PASS
7	5	21100	1	#0	QPSK	791-821	1000	800.15	-83.06	-50	PASS
7	5	21100	1	#0	QPSK	821-925	100	916.3	-92.13	-36	PASS
7	5	21100	1	#0	QPSK	925-960	1000	947.82	-80.85	-50	PASS
7	5	21100	1	#0	QPSK	960-1000	100	996.48	-91.84	-36	PASS
7	5	21100	1	#0	QPSK	1000-1805	1000	1339.71	-80.52	-30	PASS
7	5	21100	1	#0	QPSK	1805-1880	1000	1873.1	-79.93	-50	PASS
7	5	21100	1	#0	QPSK	1880-1900	1000	1886.2	-80.22	-30	PASS
7	5	21100	1	#0	QPSK	1900-1920	1000	1910.18	-79.77	-50	PASS
7	5	21100	1	#0	QPSK	1920-2010	1000	1976.25	-78.38	-30	PASS
7	5	21100	1	#0	QPSK	2010-2025	1000	2020.14	-79.49	-50	PASS
7	5	21100	1	#0	QPSK	2025-2110	1000	2073.705	-79.76	-30	PASS
7	5	21100	1	#0	QPSK	2110-2170	1000	2152.48	-78.90	-50	PASS
7	5	21100	1	#0	QPSK	2170-2500	1000	2452.48	-76.83	-30	PASS
7	5	21100	1	#0	QPSK	2570-2575	5000	2572.5	-71.71	1.6	PASS
7	5	21100	1	#0	QPSK	2575-2620	5000	2586.97	-69.73	-15.5	PASS
7	5	21100	1	#0	QPSK	2620-2690	1000	2657.52	-72.82	-50	PASS
7	5	21100	1	#0	QPSK	2690-3400	1000	3163.57	-75.87	-30	PASS
7	5	21100	1	#0	QPSK	3400-3600	1000	3434.4	-75.89	-50	PASS
7	5	21100	1	#0	QPSK	3600-3800	1000	3601.8	-75.06	-50	PASS
7	5	21100	1	#0	QPSK	3800-4000	1000	3840.4	-75.13	-30	PASS
7	5	21100	1	#0	QPSK	4000-12750	1000	5066	-61.52	-30	PASS
7	5	21100	1	#Max	QPSK	0.009-0.15	1	0.009705	-79.40	-36	PASS
7	5	21100	1	#Max	QPSK	0.15-30	10	0.16	-84.84	-36	PASS
7	5	21100	1	#Max	QPSK	30-791	100	751.2	-92.43	-36	PASS
7	5	21100	1	#Max	QPSK	791-821	1000	808.46	-83.46	-50	PASS
7	5	21100	1	#Max	QPSK	821-925	100	844.5	-92.42	-36	PASS
7	5	21100	1	#Max	QPSK	925-960	1000	947.715	-81.06	-50	PASS
7	5	21100	1	#Max	QPSK	960-1000	100	992.56	-92.03	-36	PASS
7	5	21100	1	#Max	QPSK	1000-1805	1000	1682.64	-80.95	-30	PASS
7	5	21100	1	#Max	QPSK	1805-1880	1000	1841.375	-78.72	-50	PASS
7	5	21100	1	#Max	QPSK	1880-1900	1000	1881.2	-80.45	-30	PASS
7	5	21100	1	#Max	QPSK	1900-1920	1000	1901.56	-79.74	-50	PASS
7	5	21100	1	#Max	QPSK	1920-2010	1000	1956.63	-78.82	-30	PASS
7	5	21100	1	#Max	QPSK	2010-2025	1000	2022.39	-79.08	-50	PASS
7	5	21100	1	#Max	QPSK	2025-2110	1000	2051.35	-78.73	-30	PASS
7	5	21100	1	#Max	QPSK	2110-2170	1000	2123.92	-77.90	-50	PASS
7	5	21100	1	#Max	QPSK	2170-2500	1000	2491.75	-76.88	-30	PASS
7	5	21100	1	#Max	QPSK	2570-2575	5000	2572.5	-74.33	1.6	PASS
7	5	21100	1	#Max	QPSK	2575-2620	5000	2612.125	-70.07	-15.5	PASS

7	5	21100	1	#Max	QPSK	2620-2690	1000	2655.56	-74.43	-50	PASS
7	5	21100	1	#Max	QPSK	2690-3400	1000	3162.15	-76.00	-30	PASS
7	5	21100	1	#Max	QPSK	3400-3600	1000	3439.6	-76.58	-50	PASS
7	5	21100	1	#Max	QPSK	3600-3800	1000	3617.6	-74.09	-50	PASS
7	5	21100	1	#Max	QPSK	3800-4000	1000	3821.6	-75.42	-30	PASS
7	5	21100	1	#Max	QPSK	4000-12750	1000	5074	-64.15	-30	PASS
7	5	21100	25	#0	QPSK	0.009-0.15	1	0.010833	-77.38	-36	PASS
7	5	21100	25	#0	QPSK	0.15-30	10	0.16	-83.59	-36	PASS
7	5	21100	25	#0	QPSK	30-791	100	751.6	-92.21	-36	PASS
7	5	21100	25	#0	QPSK	791-821	1000	796.22	-82.91	-50	PASS
7	5	21100	25	#0	QPSK	821-925	100	825.4	-77.59	-36	PASS
7	5	21100	25	#0	QPSK	925-960	1000	947.75	-80.79	-50	PASS
7	5	21100	25	#0	QPSK	960-1000	100	995.44	-91.15	-36	PASS
7	5	21100	25	#0	QPSK	1000-1805	1000	1745.43	-80.03	-30	PASS
7	5	21100	25	#0	QPSK	1805-1880	1000	1810.7	-79.38	-50	PASS
7	5	21100	25	#0	QPSK	1880-1900	1000	1889.8	-79.58	-30	PASS
7	5	21100	25	#0	QPSK	1900-1920	1000	1909.38	-80.56	-50	PASS
7	5	21100	25	#0	QPSK	1920-2010	1000	1946.82	-78.90	-30	PASS
7	5	21100	25	#0	QPSK	2010-2025	1000	2018.235	-78.96	-50	PASS
7	5	21100	25	#0	QPSK	2025-2110	1000	2094.02	-79.10	-30	PASS
7	5	21100	25	#0	QPSK	2110-2170	1000	2156.8	-78.22	-50	PASS
7	5	21100	25	#0	QPSK	2170-2500	1000	2433.01	-77.64	-30	PASS
7	5	21100	25	#0	QPSK	2570-2575	5000	2572.5	-73.75	1.6	PASS
7	5	21100	25	#0	QPSK	2575-2620	5000	2608.21	-69.78	-15.5	PASS
7	5	21100	25	#0	QPSK	2620-2690	1000	2647.23	-74.37	-50	PASS
7	5	21100	25	#0	QPSK	2690-3400	1000	3157.89	-75.87	-30	PASS
7	5	21100	25	#0	QPSK	3400-3600	1000	3506.4	-77.09	-50	PASS
7	5	21100	25	#0	QPSK	3600-3800	1000	3643	-75.14	-50	PASS
7	5	21100	25	#0	QPSK	3800-4000	1000	3834.4	-75.42	-30	PASS
7	5	21100	25	#0	QPSK	4000-12750	1000	5070	-66.45	-30	PASS
7	5	21425	1	#0	QPSK	0.009-0.15	1	0.010269	-78.56	-36	PASS
7	5	21425	1	#0	QPSK	0.15-30	10	0.16	-86.27	-36	PASS
7	5	21425	1	#0	QPSK	30-791	100	196.6	-92.16	-36	PASS
7	5	21425	1	#0	QPSK	791-821	1000	813.26	-82.98	-50	PASS
7	5	21425	1	#0	QPSK	821-925	100	830.8	-66.11	-36	PASS
7	5	21425	1	#0	QPSK	925-960	1000	948.17	-81.61	-50	PASS
7	5	21425	1	#0	QPSK	960-1000	100	978.88	-92.38	-36	PASS
7	5	21425	1	#0	QPSK	1000-1805	1000	1796.145	-81.23	-30	PASS
7	5	21425	1	#0	QPSK	1805-1880	1000	1865	-79.47	-50	PASS
7	5	21425	1	#0	QPSK	1880-1900	1000	1892.36	-80.05	-30	PASS
7	5	21425	1	#0	QPSK	1900-1920	1000	1914.2	-79.63	-50	PASS
7	5	21425	1	#0	QPSK	1920-2010	1000	1997.85	-79.64	-30	PASS

7	5	21425	1	#0	QPSK	2010-2025	1000	2011.23	-79.56	-50	PASS
7	5	21425	1	#0	QPSK	2025-2110	1000	2100.905	-79.50	-30	PASS
7	5	21425	1	#0	QPSK	2110-2170	1000	2115.58	-79.05	-50	PASS
7	5	21425	1	#0	QPSK	2170-2500	1000	2442.58	-76.78	-30	PASS
7	5	21425	1	#0	QPSK	2580-2575	5000	0	-999.00	1.6	PASS
7	5	21425	1	#0	QPSK	2575-2620	5000	2609.02	-70.25	-15.5	PASS
7	5	21425	1	#0	QPSK	2620-2690	1000	2621.26	-74.17	-50	PASS
7	5	21425	1	#0	QPSK	2690-3400	1000	3171.38	-76.52	-30	PASS
7	5	21425	1	#0	QPSK	3400-3600	1000	3420.2	-76.94	-50	PASS
7	5	21425	1	#0	QPSK	3600-3800	1000	3614	-74.86	-50	PASS
7	5	21425	1	#0	QPSK	3800-4000	1000	3839.4	-75.40	-30	PASS
7	5	21425	1	#0	QPSK	4000-12750	1000	5131	-63.33	-30	PASS
7	5	21425	1	#Max	QPSK	0.009-0.15	1	0.010269	-79.73	-36	PASS
7	5	21425	1	#Max	QPSK	0.15-30	10	0.16	-84.82	-36	PASS
7	5	21425	1	#Max	QPSK	30-791	100	707.1	-92.39	-36	PASS
7	5	21425	1	#Max	QPSK	791-821	1000	797.42	-83.10	-50	PASS
7	5	21425	1	#Max	QPSK	821-925	100	831.3	-70.51	-36	PASS
7	5	21425	1	#Max	QPSK	925-960	1000	947.68	-81.39	-50	PASS
7	5	21425	1	#Max	QPSK	960-1000	100	966.92	-90.52	-36	PASS
7	5	21425	1	#Max	QPSK	1000-1805	1000	1639.17	-80.62	-30	PASS
7	5	21425	1	#Max	QPSK	1805-1880	1000	1834.7	-79.97	-50	PASS
7	5	21425	1	#Max	QPSK	1880-1900	1000	1894.82	-79.09	-30	PASS
7	5	21425	1	#Max	QPSK	1900-1920	1000	1907.96	-80.06	-50	PASS
7	5	21425	1	#Max	QPSK	1920-2010	1000	1994.79	-80.01	-30	PASS
7	5	21425	1	#Max	QPSK	2010-2025	1000	2015.67	-79.10	-50	PASS
7	5	21425	1	#Max	QPSK	2025-2110	1000	2093.255	-78.45	-30	PASS
7	5	21425	1	#Max	QPSK	2110-2170	1000	2132.38	-78.49	-50	PASS
7	5	21425	1	#Max	QPSK	2170-2500	1000	2400.34	-76.63	-30	PASS
7	5	21425	1	#Max	QPSK	2580-2575	5000	0	-999.00	1.6	PASS
7	5	21425	1	#Max	QPSK	2575-2620	5000	2579.905	-65.43	-15.5	PASS
7	5	21425	1	#Max	QPSK	2620-2690	1000	2627.7	-73.94	-50	PASS
7	5	21425	1	#Max	QPSK	2690-3400	1000	3162.86	-76.29	-30	PASS
7	5	21425	1	#Max	QPSK	3400-3600	1000	3529	-76.36	-50	PASS
7	5	21425	1	#Max	QPSK	3600-3800	1000	3624.6	-74.36	-50	PASS
7	5	21425	1	#Max	QPSK	3800-4000	1000	3844.6	-75.25	-30	PASS
7	5	21425	1	#Max	QPSK	4000-12750	1000	5139	-61.79	-30	PASS
7	5	21425	25	#0	QPSK	0.009-0.15	1	0.011961	-78.38	-36	PASS
7	5	21425	25	#0	QPSK	0.15-30	10	0.16	-86.12	-36	PASS
7	5	21425	25	#0	QPSK	30-791	100	413.1	-92.75	-36	PASS
7	5	21425	25	#0	QPSK	791-821	1000	809.09	-83.16	-50	PASS
7	5	21425	25	#0	QPSK	821-925	100	902	-64.91	-36	PASS
7	5	21425	25	#0	QPSK	925-960	1000	942.92	-81.59	-50	PASS

7	5	21425	25	#0	QPSK	960-1000	100	972.16	-91.25	-36	PASS
7	5	21425	25	#0	QPSK	1000-1805	1000	1685.86	-80.58	-30	PASS
7	5	21425	25	#0	QPSK	1805-1880	1000	1817	-80.28	-50	PASS
7	5	21425	25	#0	QPSK	1880-1900	1000	1886.76	-79.62	-30	PASS
7	5	21425	25	#0	QPSK	1900-1920	1000	1911.9	-79.76	-50	PASS
7	5	21425	25	#0	QPSK	1920-2010	1000	1982.55	-79.11	-30	PASS
7	5	21425	25	#0	QPSK	2010-2025	1000	2023.845	-79.41	-50	PASS
7	5	21425	25	#0	QPSK	2025-2110	1000	2102.69	-78.62	-30	PASS
7	5	21425	25	#0	QPSK	2110-2170	1000	2139.88	-78.67	-50	PASS
7	5	21425	25	#0	QPSK	2170-2500	1000	2490.43	-77.88	-30	PASS
7	5	21425	25	#0	QPSK	2580-2575	5000	0	-999.00	1.6	PASS
7	5	21425	25	#0	QPSK	2575-2620	5000	2583.235	-69.79	-15.5	PASS
7	5	21425	25	#0	QPSK	2620-2690	1000	2663.19	-73.34	-50	PASS
7	5	21425	25	#0	QPSK	2690-3400	1000	2785.85	-76.06	-30	PASS
7	5	21425	25	#0	QPSK	3400-3600	1000	3428.6	-77.35	-50	PASS
7	5	21425	25	#0	QPSK	3600-3800	1000	3634.8	-74.62	-50	PASS
7	5	21425	25	#0	QPSK	3800-4000	1000	3831.2	-74.90	-30	PASS
7	5	21425	25	#0	QPSK	4000-12750	1000	5137	-66.88	-30	PASS
7	20	20850	1	#0	QPSK	0.009-0.15	1	0.009705	-78.48	-36	PASS
7	20	20850	1	#0	QPSK	0.15-30	10	0.17	-84.39	-36	PASS
7	20	20850	1	#0	QPSK	30-791	100	521	-92.76	-36	PASS
7	20	20850	1	#0	QPSK	791-821	1000	804.77	-82.70	-50	PASS
7	20	20850	1	#0	QPSK	821-925	100	902	-73.23	-36	PASS
7	20	20850	1	#0	QPSK	925-960	1000	957.69	-82.55	-50	PASS
7	20	20850	1	#0	QPSK	960-1000	100	999.76	-92.15	-36	PASS
7	20	20850	1	#0	QPSK	1000-1805	1000	1211.715	-80.54	-30	PASS
7	20	20850	1	#0	QPSK	1805-1880	1000	1827.425	-80.29	-50	PASS
7	20	20850	1	#0	QPSK	1880-1900	1000	1895.74	-79.42	-30	PASS
7	20	20850	1	#0	QPSK	1900-1920	1000	1919.42	-78.54	-50	PASS
7	20	20850	1	#0	QPSK	1920-2010	1000	2007.75	-79.54	-30	PASS
7	20	20850	1	#0	QPSK	2010-2025	1000	2023.455	-79.63	-50	PASS
7	20	20850	1	#0	QPSK	2025-2110	1000	2027.72	-78.72	-30	PASS
7	20	20850	1	#0	QPSK	2110-2170	1000	2120.2	-77.83	-50	PASS
7	20	20850	1	#0	QPSK	2170-2475	1000	2358.185	-75.90	-30	PASS
7	20	20850	1	#0	QPSK	2570-2575	5000	2572.5	-72.10	1.6	PASS
7	20	20850	1	#0	QPSK	2575-2620	5000	2586.475	-70.53	-15.5	PASS
7	20	20850	1	#0	QPSK	2620-2690	1000	2654.3	-73.14	-50	PASS
7	20	20850	1	#0	QPSK	2690-3400	1000	3309.12	-76.37	-30	PASS
7	20	20850	1	#0	QPSK	3400-3600	1000	3451	-76.50	-50	PASS
7	20	20850	1	#0	QPSK	3600-3800	1000	3640	-73.82	-50	PASS
7	20	20850	1	#0	QPSK	3800-4000	1000	3850.4	-74.51	-30	PASS
7	20	20850	1	#0	QPSK	4000-12750	1000	5002	-62.46	-30	PASS

7	20	20850	1	#Max	QPSK	0.009-0.15	1	0.010128	-78.16	-36	PASS
7	20	20850	1	#Max	QPSK	0.15-30	10	0.17	-83.82	-36	PASS
7	20	20850	1	#Max	QPSK	30-791	100	784.5	-92.89	-36	PASS
7	20	20850	1	#Max	QPSK	791-821	1000	800.15	-83.04	-50	PASS
7	20	20850	1	#Max	QPSK	821-925	100	902	-77.46	-36	PASS
7	20	20850	1	#Max	QPSK	925-960	1000	930.075	-82.42	-50	PASS
7	20	20850	1	#Max	QPSK	960-1000	100	971.16	-92.01	-36	PASS
7	20	20850	1	#Max	QPSK	1000-1805	1000	1592.48	-80.62	-30	PASS
7	20	20850	1	#Max	QPSK	1805-1880	1000	1870.325	-79.38	-50	PASS
7	20	20850	1	#Max	QPSK	1880-1900	1000	1889.56	-77.99	-30	PASS
7	20	20850	1	#Max	QPSK	1900-1920	1000	1907.62	-79.43	-50	PASS
7	20	20850	1	#Max	QPSK	1920-2010	1000	1961.85	-79.35	-30	PASS
7	20	20850	1	#Max	QPSK	2010-2025	1000	2024.295	-78.35	-50	PASS
7	20	20850	1	#Max	QPSK	2025-2110	1000	2077.36	-79.25	-30	PASS
7	20	20850	1	#Max	QPSK	2110-2170	1000	2130.16	-78.84	-50	PASS
7	20	20850	1	#Max	QPSK	2170-2475	1000	2446.33	-76.02	-30	PASS
7	20	20850	1	#Max	QPSK	2570-2575	5000	2572.5	-72.49	1.6	PASS
7	20	20850	1	#Max	QPSK	2575-2620	5000	2581.885	-70.06	-15.5	PASS
7	20	20850	1	#Max	QPSK	2620-2690	1000	2626.93	-74.44	-50	PASS
7	20	20850	1	#Max	QPSK	2690-3400	1000	3175.64	-74.88	-30	PASS
7	20	20850	1	#Max	QPSK	3400-3600	1000	3564	-76.57	-50	PASS
7	20	20850	1	#Max	QPSK	3600-3800	1000	3618	-74.52	-50	PASS
7	20	20850	1	#Max	QPSK	3800-4000	1000	3848	-74.99	-30	PASS
7	20	20850	1	#Max	QPSK	4000-12750	1000	5038	-63.39	-30	PASS
7	20	20850	100	#0	QPSK	0.009-0.15	1	0.015063	-79.72	-36	PASS
7	20	20850	100	#0	QPSK	0.15-30	10	0.16	-83.66	-36	PASS
7	20	20850	100	#0	QPSK	30-791	100	732.7	-92.31	-36	PASS
7	20	20850	100	#0	QPSK	791-821	1000	796.04	-82.57	-50	PASS
7	20	20850	100	#0	QPSK	821-925	100	904.9	-91.82	-36	PASS
7	20	20850	100	#0	QPSK	925-960	1000	942.43	-82.24	-50	PASS
7	20	20850	100	#0	QPSK	960-1000	100	987.44	-91.54	-36	PASS
7	20	20850	100	#0	QPSK	1000-1805	1000	1749.455	-80.86	-30	PASS
7	20	20850	100	#0	QPSK	1805-1880	1000	1841.975	-79.22	-50	PASS
7	20	20850	100	#0	QPSK	1880-1900	1000	1882.5	-78.81	-30	PASS
7	20	20850	100	#0	QPSK	1900-1920	1000	1912.7	-80.32	-50	PASS
7	20	20850	100	#0	QPSK	1920-2010	1000	2003.07	-79.09	-30	PASS
7	20	20850	100	#0	QPSK	2010-2025	1000	2019.96	-79.09	-50	PASS
7	20	20850	100	#0	QPSK	2025-2110	1000	2107.11	-79.30	-30	PASS
7	20	20850	100	#0	QPSK	2110-2170	1000	2139.16	-78.21	-50	PASS
7	20	20850	100	#0	QPSK	2170-2475	1000	2346.9	-77.04	-30	PASS
7	20	20850	100	#0	QPSK	2570-2575	5000	2572.5	-72.27	1.6	PASS
7	20	20850	100	#0	QPSK	2575-2620	5000	2587.285	-70.12	-15.5	PASS

7	20	20850	100	#0	QPSK	2620-2690	1000	2653.95	-73.39	-50	PASS
7	20	20850	100	#0	QPSK	2690-3400	1000	3320.48	-75.61	-30	PASS
7	20	20850	100	#0	QPSK	3400-3600	1000	3573	-75.59	-50	PASS
7	20	20850	100	#0	QPSK	3600-3800	1000	3646.6	-73.82	-50	PASS
7	20	20850	100	#0	QPSK	3800-4000	1000	3847.4	-75.31	-30	PASS
7	20	20850	100	#0	QPSK	4000-12750	1000	12278	-67.60	-30	PASS
7	20	21100	1	#0	QPSK	0.009-0.15	1	0.010692	-77.46	-36	PASS
7	20	21100	1	#0	QPSK	0.15-30	10	0.17	-85.13	-36	PASS
7	20	21100	1	#0	QPSK	30-791	100	781	-93.01	-36	PASS
7	20	21100	1	#0	QPSK	791-821	1000	815.99	-82.93	-50	PASS
7	20	21100	1	#0	QPSK	821-925	100	830.7	-56.46	-36	PASS
7	20	21100	1	#0	QPSK	925-960	1000	927.52	-82.35	-50	PASS
7	20	21100	1	#0	QPSK	960-1000	100	976.32	-91.08	-36	PASS
7	20	21100	1	#0	QPSK	1000-1805	1000	1772.8	-79.84	-30	PASS
7	20	21100	1	#0	QPSK	1805-1880	1000	1858.55	-79.38	-50	PASS
7	20	21100	1	#0	QPSK	1880-1900	1000	1892.04	-79.05	-30	PASS
7	20	21100	1	#0	QPSK	1900-1920	1000	1914.62	-80.28	-50	PASS
7	20	21100	1	#0	QPSK	1920-2010	1000	1999.83	-78.72	-30	PASS
7	20	21100	1	#0	QPSK	2010-2025	1000	2019.42	-79.12	-50	PASS
7	20	21100	1	#0	QPSK	2025-2110	1000	2046.76	-79.21	-30	PASS
7	20	21100	1	#0	QPSK	2110-2170	1000	2150.5	-79.11	-50	PASS
7	20	21100	1	#0	QPSK	2170-2500	1000	2442.25	-77.71	-30	PASS
7	20	21100	1	#0	QPSK	2570-2575	5000	2572.5	-73.22	1.6	PASS
7	20	21100	1	#0	QPSK	2575-2620	5000	2611.675	-70.42	-15.5	PASS
7	20	21100	1	#0	QPSK	2620-2690	1000	2659.41	-73.07	-50	PASS
7	20	21100	1	#0	QPSK	2690-3400	1000	3306.28	-76.05	-30	PASS
7	20	21100	1	#0	QPSK	3400-3600	1000	3424.4	-76.40	-50	PASS
7	20	21100	1	#0	QPSK	3600-3800	1000	3746.4	-73.77	-50	PASS
7	20	21100	1	#0	QPSK	3800-4000	1000	3848.2	-74.73	-30	PASS
7	20	21100	1	#0	QPSK	4000-12750	1000	5052	-60.67	-30	PASS
7	20	21100	1	#Max	QPSK	0.009-0.15	1	0.01041	-79.49	-36	PASS
7	20	21100	1	#Max	QPSK	0.15-30	10	0.17	-86.08	-36	PASS
7	20	21100	1	#Max	QPSK	30-791	100	692.7	-92.86	-36	PASS
7	20	21100	1	#Max	QPSK	791-821	1000	798.8	-82.94	-50	PASS
7	20	21100	1	#Max	QPSK	821-925	100	902	-76.55	-36	PASS
7	20	21100	1	#Max	QPSK	925-960	1000	930.46	-81.41	-50	PASS
7	20	21100	1	#Max	QPSK	960-1000	100	963.04	-90.98	-36	PASS
7	20	21100	1	#Max	QPSK	1000-1805	1000	1692.3	-80.53	-30	PASS
7	20	21100	1	#Max	QPSK	1805-1880	1000	1826.525	-79.44	-50	PASS
7	20	21100	1	#Max	QPSK	1880-1900	1000	1884.44	-80.13	-30	PASS
7	20	21100	1	#Max	QPSK	1900-1920	1000	1906.62	-79.27	-50	PASS
7	20	21100	1	#Max	QPSK	1920-2010	1000	1929	-78.89	-30	PASS

7	20	21100	1	#Max	QPSK	2010-2025	1000	2016.225	-78.60	-50	PASS
7	20	21100	1	#Max	QPSK	2025-2110	1000	2066.65	-78.43	-30	PASS
7	20	21100	1	#Max	QPSK	2110-2170	1000	2137.78	-78.42	-50	PASS
7	20	21100	1	#Max	QPSK	2170-2500	1000	2417.17	-77.10	-30	PASS
7	20	21100	1	#Max	QPSK	2570-2575	5000	2572.5	-71.64	1.6	PASS
7	20	21100	1	#Max	QPSK	2575-2620	5000	2578.15	-65.52	-15.5	PASS
7	20	21100	1	#Max	QPSK	2620-2690	1000	2661.02	-72.94	-50	PASS
7	20	21100	1	#Max	QPSK	2690-3400	1000	3197.65	-76.79	-30	PASS
7	20	21100	1	#Max	QPSK	3400-3600	1000	3575	-77.35	-50	PASS
7	20	21100	1	#Max	QPSK	3600-3800	1000	3633.4	-74.71	-50	PASS
7	20	21100	1	#Max	QPSK	3800-4000	1000	3836	-73.53	-30	PASS
7	20	21100	1	#Max	QPSK	4000-12750	1000	5088	-62.31	-30	PASS
7	20	21100	100	#0	QPSK	0.009-0.15	1	0.010128	-78.94	-36	PASS
7	20	21100	100	#0	QPSK	0.15-30	10	0.16	-83.92	-36	PASS
7	20	21100	100	#0	QPSK	30-791	100	485.7	-93.14	-36	PASS
7	20	21100	100	#0	QPSK	791-821	1000	815.24	-83.16	-50	PASS
7	20	21100	100	#0	QPSK	821-925	100	902	-77.83	-36	PASS
7	20	21100	100	#0	QPSK	925-960	1000	948.275	-81.96	-50	PASS
7	20	21100	100	#0	QPSK	960-1000	100	966.04	-91.81	-36	PASS
7	20	21100	100	#0	QPSK	1000-1805	1000	1435.505	-79.10	-30	PASS
7	20	21100	100	#0	QPSK	1805-1880	1000	1842.8	-79.06	-50	PASS
7	20	21100	100	#0	QPSK	1880-1900	1000	1885.42	-79.62	-30	PASS
7	20	21100	100	#0	QPSK	1900-1920	1000	1905.1	-80.20	-50	PASS
7	20	21100	100	#0	QPSK	1920-2010	1000	2000.73	-78.38	-30	PASS
7	20	21100	100	#0	QPSK	2010-2025	1000	2018.34	-79.15	-50	PASS
7	20	21100	100	#0	QPSK	2025-2110	1000	2087.645	-78.98	-30	PASS
7	20	21100	100	#0	QPSK	2110-2170	1000	2162.8	-78.28	-50	PASS
7	20	21100	100	#0	QPSK	2170-2500	1000	2452.15	-77.39	-30	PASS
7	20	21100	100	#0	QPSK	2570-2575	5000	2572.5	-72.21	1.6	PASS
7	20	21100	100	#0	QPSK	2575-2620	5000	2588.5	-69.92	-15.5	PASS
7	20	21100	100	#0	QPSK	2620-2690	1000	2649.82	-73.33	-50	PASS
7	20	21100	100	#0	QPSK	2690-3400	1000	2812.83	-76.17	-30	PASS
7	20	21100	100	#0	QPSK	3400-3600	1000	3444.8	-76.37	-50	PASS
7	20	21100	100	#0	QPSK	3600-3800	1000	3689.8	-73.26	-50	PASS
7	20	21100	100	#0	QPSK	3800-4000	1000	3868.4	-74.68	-30	PASS
7	20	21100	100	#0	QPSK	4000-12750	1000	12297	-68.73	-30	PASS
7	20	21350	1	#0	QPSK	0.009-0.15	1	0.009564	-78.55	-36	PASS
7	20	21350	1	#0	QPSK	0.15-30	10	0.16	-84.87	-36	PASS
7	20	21350	1	#0	QPSK	30-791	100	709.4	-91.13	-36	PASS
7	20	21350	1	#0	QPSK	791-821	1000	819.35	-81.95	-50	PASS
7	20	21350	1	#0	QPSK	821-925	100	901.9	-77.27	-36	PASS
7	20	21350	1	#0	QPSK	925-960	1000	958.705	-82.36	-50	PASS

7	20	21350	1	#0	QPSK	960-1000	100	960.08	-91.53	-36	PASS
7	20	21350	1	#0	QPSK	1000-1805	1000	1746.235	-81.05	-30	PASS
7	20	21350	1	#0	QPSK	1805-1880	1000	1844.075	-79.89	-50	PASS
7	20	21350	1	#0	QPSK	1880-1900	1000	1883.56	-79.70	-30	PASS
7	20	21350	1	#0	QPSK	1900-1920	1000	1916.14	-79.33	-50	PASS
7	20	21350	1	#0	QPSK	1920-2010	1000	1961.13	-79.58	-30	PASS
7	20	21350	1	#0	QPSK	2010-2025	1000	2019.3	-78.16	-50	PASS
7	20	21350	1	#0	QPSK	2025-2110	1000	2106.26	-79.15	-30	PASS
7	20	21350	1	#0	QPSK	2110-2170	1000	2157.52	-79.25	-50	PASS
7	20	21350	1	#0	QPSK	2170-2500	1000	2413.54	-70.29	-30	PASS
7	20	21350	1	#0	QPSK	2595-2575	5000	0	-999.00	1.6	PASS
7	20	21350	1	#0	QPSK	2575-2620	5000	2584.945	-57.74	-15.5	PASS
7	20	21350	1	#0	QPSK	2620-2690	1000	2656.75	-74.03	-50	PASS
7	20	21350	1	#0	QPSK	2690-3400	1000	3390.06	-75.47	-30	PASS
7	20	21350	1	#0	QPSK	3400-3600	1000	3587.4	-76.02	-50	PASS
7	20	21350	1	#0	QPSK	3600-3800	1000	3605.2	-74.46	-50	PASS
7	20	21350	1	#0	QPSK	3800-4000	1000	3826.6	-74.70	-30	PASS
7	20	21350	1	#0	QPSK	4000-12750	1000	5102	-66.57	-30	PASS
7	20	21350	1	#Max	QPSK	0.009-0.15	1	0.009564	-77.96	-36	PASS
7	20	21350	1	#Max	QPSK	0.15-30	10	0.16	-85.95	-36	PASS
7	20	21350	1	#Max	QPSK	30-791	100	742.4	-92.14	-36	PASS
7	20	21350	1	#Max	QPSK	791-821	1000	812.36	-83.12	-50	PASS
7	20	21350	1	#Max	QPSK	821-925	100	902	-76.38	-36	PASS
7	20	21350	1	#Max	QPSK	925-960	1000	954.645	-82.90	-50	PASS
7	20	21350	1	#Max	QPSK	960-1000	100	996	-91.70	-36	PASS
7	20	21350	1	#Max	QPSK	1000-1805	1000	1577.99	-81.11	-30	PASS
7	20	21350	1	#Max	QPSK	1805-1880	1000	1828.475	-79.10	-50	PASS
7	20	21350	1	#Max	QPSK	1880-1900	1000	1892.84	-80.39	-30	PASS
7	20	21350	1	#Max	QPSK	1900-1920	1000	1911.48	-79.20	-50	PASS
7	20	21350	1	#Max	QPSK	1920-2010	1000	1950.87	-79.09	-30	PASS
7	20	21350	1	#Max	QPSK	2010-2025	1000	2024.055	-77.83	-50	PASS
7	20	21350	1	#Max	QPSK	2025-2110	1000	2088.07	-79.10	-30	PASS
7	20	21350	1	#Max	QPSK	2110-2170	1000	2135.5	-78.82	-50	PASS
7	20	21350	1	#Max	QPSK	2170-2500	1000	2438.95	-76.45	-30	PASS
7	20	21350	1	#Max	QPSK	2595-2575	5000	0	-999.00	1.6	PASS
7	20	21350	1	#Max	QPSK	2575-2620	5000	2588.095	-64.43	-15.5	PASS
7	20	21350	1	#Max	QPSK	2620-2690	1000	2623.85	-74.09	-50	PASS
7	20	21350	1	#Max	QPSK	2690-3400	1000	3026.54	-76.58	-30	PASS
7	20	21350	1	#Max	QPSK	3400-3600	1000	3545	-76.88	-50	PASS
7	20	21350	1	#Max	QPSK	3600-3800	1000	3672.2	-73.65	-50	PASS
7	20	21350	1	#Max	QPSK	3800-4000	1000	3837.4	-74.90	-30	PASS
7	20	21350	1	#Max	QPSK	4000-12750	1000	5138	-62.59	-30	PASS

7	20	21350	100	#0	QPSK	0.009-0.15	1	0.011115	-75.61	-36	PASS
7	20	21350	100	#0	QPSK	0.15-30	10	0.16	-83.53	-36	PASS
7	20	21350	100	#0	QPSK	30-791	100	707.8	-92.22	-36	PASS
7	20	21350	100	#0	QPSK	791-821	1000	797	-82.65	-50	PASS
7	20	21350	100	#0	QPSK	821-925	100	917.6	-91.90	-36	PASS
7	20	21350	100	#0	QPSK	925-960	1000	949.36	-82.26	-50	PASS
7	20	21350	100	#0	QPSK	960-1000	100	995.6	-91.56	-36	PASS
7	20	21350	100	#0	QPSK	1000-1805	1000	1727.72	-80.97	-30	PASS
7	20	21350	100	#0	QPSK	1805-1880	1000	1819.475	-78.60	-50	PASS
7	20	21350	100	#0	QPSK	1880-1900	1000	1896.24	-79.46	-30	PASS
7	20	21350	100	#0	QPSK	1900-1920	1000	1911.12	-80.21	-50	PASS
7	20	21350	100	#0	QPSK	1920-2010	1000	1993.71	-79.36	-30	PASS
7	20	21350	100	#0	QPSK	2010-2025	1000	2020.545	-79.60	-50	PASS
7	20	21350	100	#0	QPSK	2025-2110	1000	2081.1	-79.20	-30	PASS
7	20	21350	100	#0	QPSK	2110-2170	1000	2148.58	-78.14	-50	PASS
7	20	21350	100	#0	QPSK	2170-2500	1000	2498.02	-77.47	-30	PASS
7	20	21350	100	#0	QPSK	2595-2575	5000	0	-999.00	1.6	PASS
7	20	21350	100	#0	QPSK	2575-2620	5000	2583.145	-56.99	-15.5	PASS
7	20	21350	100	#0	QPSK	2620-2690	1000	2666.41	-73.77	-50	PASS
7	20	21350	100	#0	QPSK	2690-3400	1000	2774.49	-76.21	-30	PASS
7	20	21350	100	#0	QPSK	3400-3600	1000	3437	-76.84	-50	PASS
7	20	21350	100	#0	QPSK	3600-3800	1000	3621	-73.55	-50	PASS
7	20	21350	100	#0	QPSK	3800-4000	1000	3885	-74.32	-30	PASS
7	20	21350	100	#0	QPSK	4000-12750	1000	11922	-68.68	-30	PASS
8	1.4	21457	1	#0	QPSK	0.009-0.15	1	0.009564	-78.35	-36	PASS
8	1.4	21457	1	#0	QPSK	0.15-30	10	0.16	-84.35	-36	PASS
8	1.4	21457	1	#0	QPSK	30-791	100	679.1	-92.67	-36	PASS
8	1.4	21457	1	#0	QPSK	791-821	1000	815.24	-82.59	-50	PASS
8	1.4	21457	1	#0	QPSK	821-877.2	100	876.7504	-81.84	-36	PASS
8	1.4	21457	1	#0	QPSK	915-925	100	917.85	-91.11	-36	PASS
8	1.4	21457	1	#0	QPSK	925-960	1000	953.245	-80.60	-50	PASS
8	1.4	21457	1	#0	QPSK	960-1000	100	968.88	-90.69	-36	PASS
8	1.4	21457	1	#0	QPSK	1000-1805	1000	1761.53	-56.57	-30	PASS
8	1.4	21457	1	#0	QPSK	1805-1835	1000	1825.91	-80.79	-30	PASS
8	1.4	21457	1	#0	QPSK	1835-1880	1000	1870.145	-79.18	-50	PASS
8	1.4	21457	1	#0	QPSK	1880-1900	1000	1890.34	-79.73	-30	PASS
8	1.4	21457	1	#0	QPSK	1900-1920	1000	1912.6	-79.91	-50	PASS
8	1.4	21457	1	#0	QPSK	1920-2010	1000	1972.83	-79.48	-30	PASS
8	1.4	21457	1	#0	QPSK	2010-2025	1000	2016.72	-77.79	-50	PASS
8	1.4	21457	1	#0	QPSK	2025-2110	1000	2029.335	-78.02	-30	PASS
8	1.4	21457	1	#0	QPSK	2110-2170	1000	2166.88	-77.86	-50	PASS
8	1.4	21457	1	#0	QPSK	2170-2300	1000	2171.82	-77.61	-30	PASS

8	1.4	21457	1	#0	QPSK	2300-2400	1000	2367.6	-77.75	-50	PASS
8	1.4	21457	1	#0	QPSK	2400-2570	1000	2402.38	-74.82	-30	PASS
8	1.4	21457	1	#0	QPSK	2570-2620	1000	2609.6	-76.87	-50	PASS
8	1.4	21457	1	#0	QPSK	2620-2640	1000	2639.28	-76.96	-50	PASS
8	1.4	21457	1	#0	QPSK	2640-2690	1000	2640.85	-70.38	-30	PASS
8	1.4	21457	1	#0	QPSK	2690-3400	1000	3340.36	-76.67	-30	PASS
8	1.4	21457	1	#0	QPSK	3400-3520	1000	3430.96	-76.61	-50	PASS
8	1.4	21457	1	#0	QPSK	3520-3660	1000	3583.42	-72.46	-30	PASS
8	1.4	21457	1	#0	QPSK	3660-3800	1000	3662.1	-75.12	-50	PASS
8	1.4	21457	1	#0	QPSK	3800-12750	1000	12330	-68.03	-30	PASS
8	1.4	21457	1	#Max	QPSK	0.009-0.15	1	0.009564	-78.73	-36	PASS
8	1.4	21457	1	#Max	QPSK	0.15-30	10	0.16	-83.91	-36	PASS
8	1.4	21457	1	#Max	QPSK	30-791	100	772.3	-91.55	-36	PASS
8	1.4	21457	1	#Max	QPSK	791-821	1000	796.13	-82.44	-50	PASS
8	1.4	21457	1	#Max	QPSK	821-877.2	100	876.7504	-83.50	-36	PASS
8	1.4	21457	1	#Max	QPSK	915-925	100	918.13	-90.79	-36	PASS
8	1.4	21457	1	#Max	QPSK	925-960	1000	941.17	-81.76	-50	PASS
8	1.4	21457	1	#Max	QPSK	960-1000	100	967.8	-91.14	-36	PASS
8	1.4	21457	1	#Max	QPSK	1000-1805	1000	1763.14	-57.32	-30	PASS
8	1.4	21457	1	#Max	QPSK	1805-1835	1000	1818.8	-78.38	-30	PASS
8	1.4	21457	1	#Max	QPSK	1835-1880	1000	1860.965	-80.04	-50	PASS
8	1.4	21457	1	#Max	QPSK	1880-1900	1000	1887.28	-79.32	-30	PASS
8	1.4	21457	1	#Max	QPSK	1900-1920	1000	1918.92	-79.97	-50	PASS
8	1.4	21457	1	#Max	QPSK	1920-2010	1000	2009.19	-79.36	-30	PASS
8	1.4	21457	1	#Max	QPSK	2010-2025	1000	2020.935	-78.40	-50	PASS
8	1.4	21457	1	#Max	QPSK	2025-2110	1000	2078.635	-77.30	-30	PASS
8	1.4	21457	1	#Max	QPSK	2110-2170	1000	2143.3	-77.95	-50	PASS
8	1.4	21457	1	#Max	QPSK	2170-2300	1000	2292.59	-78.72	-30	PASS
8	1.4	21457	1	#Max	QPSK	2300-2400	1000	2388.6	-77.51	-50	PASS
8	1.4	21457	1	#Max	QPSK	2400-2570	1000	2402.38	-76.43	-30	PASS
8	1.4	21457	1	#Max	QPSK	2570-2620	1000	2593.35	-76.17	-50	PASS
8	1.4	21457	1	#Max	QPSK	2620-2640	1000	2631.32	-77.27	-50	PASS
8	1.4	21457	1	#Max	QPSK	2640-2690	1000	2643.7	-65.98	-30	PASS
8	1.4	21457	1	#Max	QPSK	2690-3400	1000	3319.06	-75.89	-30	PASS
8	1.4	21457	1	#Max	QPSK	3400-3520	1000	3512.92	-75.93	-50	PASS
8	1.4	21457	1	#Max	QPSK	3520-3660	1000	3598.26	-72.80	-30	PASS
8	1.4	21457	1	#Max	QPSK	3660-3800	1000	3693.46	-74.40	-50	PASS
8	1.4	21457	1	#Max	QPSK	3800-12750	1000	12355	-68.85	-30	PASS
8	1.4	21457	6	#0	QPSK	0.009-0.15	1	0.011397	-79.34	-36	PASS
8	1.4	21457	6	#0	QPSK	0.15-30	10	0.16	-84.99	-36	PASS
8	1.4	21457	6	#0	QPSK	30-791	100	682.6	-92.64	-36	PASS
8	1.4	21457	6	#0	QPSK	791-821	1000	813.83	-82.87	-50	PASS

8	1.4	21457	6	#0	QPSK	821-877.2	100	828.2498	-51.41	-36	PASS
8	1.4	21457	6	#0	QPSK	915-925	100	917.14	-91.00	-36	PASS
8	1.4	21457	6	#0	QPSK	925-960	1000	930.775	-81.76	-50	PASS
8	1.4	21457	6	#0	QPSK	960-1000	100	961.8	-91.62	-36	PASS
8	1.4	21457	6	#0	QPSK	1000-1805	1000	1762.335	-64.49	-30	PASS
8	1.4	21457	6	#0	QPSK	1805-1835	1000	1814.36	-79.57	-30	PASS
8	1.4	21457	6	#0	QPSK	1835-1880	1000	1862.72	-79.40	-50	PASS
8	1.4	21457	6	#0	QPSK	1880-1900	1000	1885.7	-80.05	-30	PASS
8	1.4	21457	6	#0	QPSK	1900-1920	1000	1917.38	-79.32	-50	PASS
8	1.4	21457	6	#0	QPSK	1920-2010	1000	1985.52	-79.20	-30	PASS
8	1.4	21457	6	#0	QPSK	2010-2025	1000	2014.53	-78.43	-50	PASS
8	1.4	21457	6	#0	QPSK	2025-2110	1000	2079.825	-77.94	-30	PASS
8	1.4	21457	6	#0	QPSK	2110-2170	1000	2135.26	-77.15	-50	PASS
8	1.4	21457	6	#0	QPSK	2170-2300	1000	2262.04	-77.83	-30	PASS
8	1.4	21457	6	#0	QPSK	2300-2400	1000	2361.5	-77.41	-50	PASS
8	1.4	21457	6	#0	QPSK	2400-2570	1000	2412.41	-70.37	-30	PASS
8	1.4	21457	6	#0	QPSK	2570-2620	1000	2591.85	-75.42	-50	PASS
8	1.4	21457	6	#0	QPSK	2620-2640	1000	2632.42	-76.15	-50	PASS
8	1.4	21457	6	#0	QPSK	2640-2690	1000	2641.95	-53.25	-30	PASS
8	1.4	21457	6	#0	QPSK	2690-3400	1000	2785.14	-76.44	-30	PASS
8	1.4	21457	6	#0	QPSK	3400-3520	1000	3447.28	-76.78	-50	PASS
8	1.4	21457	6	#0	QPSK	3520-3660	1000	3546.04	-72.41	-30	PASS
8	1.4	21457	6	#0	QPSK	3660-3800	1000	3672.46	-74.92	-50	PASS
8	1.4	21457	6	#0	QPSK	3800-12750	1000	12222	-67.98	-30	PASS
8	1.4	21625	1	#0	QPSK	0.009-0.15	1	0.011256	-79.67	-36	PASS
8	1.4	21625	1	#0	QPSK	0.15-30	10	0.17	-84.85	-36	PASS
8	1.4	21625	1	#0	QPSK	30-791	100	744.8	-92.10	-36	PASS
8	1.4	21625	1	#0	QPSK	791-821	1000	813.95	-82.93	-50	PASS
8	1.4	21625	1	#0	QPSK	821-880	100	827.195	-45.17	-36	PASS
8	1.4	21625	1	#0	QPSK	915-925	100	917.01	-90.12	-36	PASS
8	1.4	21625	1	#0	QPSK	925-960	1000	945.475	-81.27	-50	PASS
8	1.4	21625	1	#0	QPSK	960-1000	100	966.88	-90.51	-36	PASS
8	1.4	21625	1	#0	QPSK	1000-1805	1000	1795.34	-55.56	-30	PASS
8	1.4	21625	1	#0	QPSK	1805-1835	1000	1825.19	-79.84	-30	PASS
8	1.4	21625	1	#0	QPSK	1835-1880	1000	1854.575	-79.01	-50	PASS
8	1.4	21625	1	#0	QPSK	1880-1900	1000	1887.06	-79.57	-30	PASS
8	1.4	21625	1	#0	QPSK	1900-1920	1000	1909.84	-79.45	-50	PASS
8	1.4	21625	1	#0	QPSK	1920-2010	1000	1990.74	-78.96	-30	PASS
8	1.4	21625	1	#0	QPSK	2010-2025	1000	2022.9	-77.94	-50	PASS
8	1.4	21625	1	#0	QPSK	2025-2110	1000	2062.655	-77.93	-30	PASS
8	1.4	21625	1	#0	QPSK	2110-2170	1000	2144.8	-78.31	-50	PASS
8	1.4	21625	1	#0	QPSK	2170-2300	1000	2182.87	-77.27	-30	PASS

8	1.4	21625	1	#0	QPSK	2300-2400	1000	2395.5	-78.26	-50	PASS
8	1.4	21625	1	#0	QPSK	2400-2570	1000	2410.71	-75.21	-30	PASS
8	1.4	21625	1	#0	QPSK	2570-2620	1000	2597.3	-76.88	-50	PASS
8	1.4	21625	1	#0	QPSK	2620-2640	1000	2624.18	-76.81	-50	PASS
8	1.4	21625	1	#0	QPSK	2640-2690	1000	2654.8	-76.02	-30	PASS
8	1.4	21625	1	#0	QPSK	2690-3400	1000	2692.13	-75.76	-30	PASS
8	1.4	21625	1	#0	QPSK	3400-3520	1000	3508.72	-76.33	-50	PASS
8	1.4	21625	1	#0	QPSK	3520-3660	1000	3583.28	-72.75	-30	PASS
8	1.4	21625	1	#0	QPSK	3660-3800	1000	3758.7	-74.66	-50	PASS
8	1.4	21625	1	#0	QPSK	3800-12750	1000	12406	-68.67	-30	PASS
8	1.4	21625	1	#Max	QPSK	0.009-0.15	1	0.009564	-77.48	-36	PASS
8	1.4	21625	1	#Max	QPSK	0.15-30	10	0.18	-85.32	-36	PASS
8	1.4	21625	1	#Max	QPSK	30-791	100	86.7	-80.80	-36	PASS
8	1.4	21625	1	#Max	QPSK	791-821	1000	813.47	-80.26	-50	PASS
8	1.4	21625	1	#Max	QPSK	821-880	100	829.85	-54.50	-36	PASS
8	1.4	21625	1	#Max	QPSK	915-925	100	924.92	-91.19	-36	PASS
8	1.4	21625	1	#Max	QPSK	925-960	1000	954.715	-81.62	-50	PASS
8	1.4	21625	1	#Max	QPSK	960-1000	100	977.96	-90.54	-36	PASS
8	1.4	21625	1	#Max	QPSK	1000-1805	1000	1796.95	-58.68	-30	PASS
8	1.4	21625	1	#Max	QPSK	1805-1835	1000	1827.65	-80.58	-30	PASS
8	1.4	21625	1	#Max	QPSK	1835-1880	1000	1873.475	-80.08	-50	PASS
8	1.4	21625	1	#Max	QPSK	1880-1900	1000	1895.8	-79.11	-30	PASS
8	1.4	21625	1	#Max	QPSK	1900-1920	1000	1913.32	-80.32	-50	PASS
8	1.4	21625	1	#Max	QPSK	1920-2010	1000	1970.49	-78.99	-30	PASS
8	1.4	21625	1	#Max	QPSK	2010-2025	1000	2015.91	-78.01	-50	PASS
8	1.4	21625	1	#Max	QPSK	2025-2110	1000	2097.675	-78.56	-30	PASS
8	1.4	21625	1	#Max	QPSK	2110-2170	1000	2122.54	-77.67	-50	PASS
8	1.4	21625	1	#Max	QPSK	2170-2300	1000	2238.51	-77.76	-30	PASS
8	1.4	21625	1	#Max	QPSK	2300-2400	1000	2320.7	-77.80	-50	PASS
8	1.4	21625	1	#Max	QPSK	2400-2570	1000	2524.95	-76.04	-30	PASS
8	1.4	21625	1	#Max	QPSK	2570-2620	1000	2606.5	-77.03	-50	PASS
8	1.4	21625	1	#Max	QPSK	2620-2640	1000	2631.72	-76.14	-50	PASS
8	1.4	21625	1	#Max	QPSK	2640-2690	1000	2663.7	-75.12	-30	PASS
8	1.4	21625	1	#Max	QPSK	2690-3400	1000	2694.97	-67.12	-30	PASS
8	1.4	21625	1	#Max	QPSK	3400-3520	1000	3506.44	-76.24	-50	PASS
8	1.4	21625	1	#Max	QPSK	3520-3660	1000	3547.3	-72.91	-30	PASS
8	1.4	21625	1	#Max	QPSK	3660-3800	1000	3771.58	-74.68	-50	PASS
8	1.4	21625	1	#Max	QPSK	3800-12750	1000	12495	-68.82	-30	PASS
8	1.4	21625	6	#0	QPSK	0.009-0.15	1	0.010551	-77.30	-36	PASS
8	1.4	21625	6	#0	QPSK	0.15-30	10	0.17	-84.88	-36	PASS
8	1.4	21625	6	#0	QPSK	30-791	100	772.1	-92.09	-36	PASS
8	1.4	21625	6	#0	QPSK	791-821	1000	820.49	-81.96	-50	PASS

8	1.4	21625	6	#0	QPSK	821-880	100	830.322	-49.38	-36	PASS
8	1.4	21625	6	#0	QPSK	915-925	100	923.89	-89.73	-36	PASS
8	1.4	21625	6	#0	QPSK	925-960	1000	928.15	-81.74	-50	PASS
8	1.4	21625	6	#0	QPSK	960-1000	100	977.48	-90.86	-36	PASS
8	1.4	21625	6	#0	QPSK	1000-1805	1000	1795.34	-59.71	-30	PASS
8	1.4	21625	6	#0	QPSK	1805-1835	1000	1816.43	-80.25	-30	PASS
8	1.4	21625	6	#0	QPSK	1835-1880	1000	1849.085	-77.92	-50	PASS
8	1.4	21625	6	#0	QPSK	1880-1900	1000	1889.66	-79.95	-30	PASS
8	1.4	21625	6	#0	QPSK	1900-1920	1000	1914.94	-78.98	-50	PASS
8	1.4	21625	6	#0	QPSK	1920-2010	1000	1974.63	-78.65	-30	PASS
8	1.4	21625	6	#0	QPSK	2010-2025	1000	2016.285	-78.02	-50	PASS
8	1.4	21625	6	#0	QPSK	2025-2110	1000	2029.165	-78.44	-30	PASS
8	1.4	21625	6	#0	QPSK	2110-2170	1000	2143.96	-78.23	-50	PASS
8	1.4	21625	6	#0	QPSK	2170-2300	1000	2225.77	-77.26	-30	PASS
8	1.4	21625	6	#0	QPSK	2300-2400	1000	2387.7	-78.02	-50	PASS
8	1.4	21625	6	#0	QPSK	2400-2570	1000	2513.39	-76.14	-30	PASS
8	1.4	21625	6	#0	QPSK	2570-2620	1000	2588.9	-76.72	-50	PASS
8	1.4	21625	6	#0	QPSK	2620-2640	1000	2631.98	-76.21	-50	PASS
8	1.4	21625	6	#0	QPSK	2640-2690	1000	2655.05	-76.73	-30	PASS
8	1.4	21625	6	#0	QPSK	2690-3400	1000	2692.84	-73.75	-30	PASS
8	1.4	21625	6	#0	QPSK	3400-3520	1000	3469.72	-75.97	-50	PASS
8	1.4	21625	6	#0	QPSK	3520-3660	1000	3569.84	-73.34	-30	PASS
8	1.4	21625	6	#0	QPSK	3660-3800	1000	3692.48	-74.48	-50	PASS
8	1.4	21625	6	#0	QPSK	3800-12750	1000	12178	-68.88	-30	PASS
8	1.4	21793	1	#0	QPSK	0.009-0.15	1	0.010128	-75.83	-36	PASS
8	1.4	21793	1	#0	QPSK	0.15-30	10	0.17	-84.97	-36	PASS
8	1.4	21793	1	#0	QPSK	30-791	100	775	-91.95	-36	PASS
8	1.4	21793	1	#0	QPSK	791-821	1000	810.14	-82.52	-50	PASS
8	1.4	21793	1	#0	QPSK	821-880	100	830.558	-49.13	-36	PASS
8	1.4	21793	1	#0	QPSK	917.8-925	100	918.2104	-90.19	-36	PASS
8	1.4	21793	1	#0	QPSK	925-960	1000	959.405	-78.57	-50	PASS
8	1.4	21793	1	#0	QPSK	960-1000	100	973.28	-91.11	-36	PASS
8	1.4	21793	1	#0	QPSK	1000-1805	1000	1702.765	-80.43	-30	PASS
8	1.4	21793	1	#0	QPSK	1805-1835	1000	1827.62	-48.92	-30	PASS
8	1.4	21793	1	#0	QPSK	1835-1880	1000	1857.725	-79.16	-50	PASS
8	1.4	21793	1	#0	QPSK	1880-1900	1000	1893.8	-79.69	-30	PASS
8	1.4	21793	1	#0	QPSK	1900-1920	1000	1914.5	-79.73	-50	PASS
8	1.4	21793	1	#0	QPSK	1920-2010	1000	1974.18	-79.52	-30	PASS
8	1.4	21793	1	#0	QPSK	2010-2025	1000	2022.225	-78.65	-50	PASS
8	1.4	21793	1	#0	QPSK	2025-2110	1000	2065.715	-78.35	-30	PASS
8	1.4	21793	1	#0	QPSK	2110-2170	1000	2156.8	-78.47	-50	PASS
8	1.4	21793	1	#0	QPSK	2170-2300	1000	2194.44	-78.56	-30	PASS

8	1.4	21793	1	#0	QPSK	2300-2400	1000	2306.5	-76.84	-50	PASS
8	1.4	21793	1	#0	QPSK	2400-2570	1000	2477.52	-76.63	-30	PASS
8	1.4	21793	1	#0	QPSK	2570-2620	1000	2595.55	-77.04	-50	PASS
8	1.4	21793	1	#0	QPSK	2620-2640	1000	2621.14	-75.31	-50	PASS
8	1.4	21793	1	#0	QPSK	2640-2690	1000	2669.25	-75.81	-30	PASS
8	1.4	21793	1	#0	QPSK	2690-3400	1000	2742.54	-65.58	-30	PASS
8	1.4	21793	1	#0	QPSK	3400-3520	1000	3413.56	-75.90	-50	PASS
8	1.4	21793	1	#0	QPSK	3520-3660	1000	3570.26	-73.06	-30	PASS
8	1.4	21793	1	#0	QPSK	3660-3800	1000	3682.4	-74.31	-50	PASS
8	1.4	21793	1	#0	QPSK	3800-12750	1000	12396	-68.14	-30	PASS
8	1.4	21793	1	#Max	QPSK	0.009-0.15	1	0.010551	-78.80	-36	PASS
8	1.4	21793	1	#Max	QPSK	0.15-30	10	0.17	-84.58	-36	PASS
8	1.4	21793	1	#Max	QPSK	30-791	100	784.6	-92.55	-36	PASS
8	1.4	21793	1	#Max	QPSK	791-821	1000	809.06	-82.65	-50	PASS
8	1.4	21793	1	#Max	QPSK	821-880	100	827.077	-49.06	-36	PASS
8	1.4	21793	1	#Max	QPSK	917.8-925	100	918.2536	-89.32	-36	PASS
8	1.4	21793	1	#Max	QPSK	925-960	1000	958.95	-80.40	-50	PASS
8	1.4	21793	1	#Max	QPSK	960-1000	100	971.48	-91.45	-36	PASS
8	1.4	21793	1	#Max	QPSK	1000-1805	1000	1483.805	-80.89	-30	PASS
8	1.4	21793	1	#Max	QPSK	1805-1835	1000	1829.39	-46.34	-30	PASS
8	1.4	21793	1	#Max	QPSK	1835-1880	1000	1857.275	-79.97	-50	PASS
8	1.4	21793	1	#Max	QPSK	1880-1900	1000	1881.4	-80.42	-30	PASS
8	1.4	21793	1	#Max	QPSK	1900-1920	1000	1913.54	-78.69	-50	PASS
8	1.4	21793	1	#Max	QPSK	1920-2010	1000	2001	-78.90	-30	PASS
8	1.4	21793	1	#Max	QPSK	2010-2025	1000	2015.07	-77.44	-50	PASS
8	1.4	21793	1	#Max	QPSK	2025-2110	1000	2039.62	-78.83	-30	PASS
8	1.4	21793	1	#Max	QPSK	2110-2170	1000	2152.18	-78.14	-50	PASS
8	1.4	21793	1	#Max	QPSK	2170-2300	1000	2172.86	-77.60	-30	PASS
8	1.4	21793	1	#Max	QPSK	2300-2400	1000	2363.4	-77.88	-50	PASS
8	1.4	21793	1	#Max	QPSK	2400-2570	1000	2521.21	-77.03	-30	PASS
8	1.4	21793	1	#Max	QPSK	2570-2620	1000	2612.1	-77.25	-50	PASS
8	1.4	21793	1	#Max	QPSK	2620-2640	1000	2635.02	-76.22	-50	PASS
8	1.4	21793	1	#Max	QPSK	2640-2690	1000	2657.25	-76.68	-30	PASS
8	1.4	21793	1	#Max	QPSK	2690-3400	1000	2745.38	-54.56	-30	PASS
8	1.4	21793	1	#Max	QPSK	3400-3520	1000	3428.44	-75.61	-50	PASS
8	1.4	21793	1	#Max	QPSK	3520-3660	1000	3602.74	-73.06	-30	PASS
8	1.4	21793	1	#Max	QPSK	3660-3800	1000	3739.38	-74.31	-50	PASS
8	1.4	21793	1	#Max	QPSK	3800-12750	1000	12277	-69.08	-30	PASS
8	1.4	21793	6	#0	QPSK	0.009-0.15	1	0.012948	-78.19	-36	PASS
8	1.4	21793	6	#0	QPSK	0.15-30	10	0.16	-85.47	-36	PASS
8	1.4	21793	6	#0	QPSK	30-791	100	730	-92.14	-36	PASS
8	1.4	21793	6	#0	QPSK	791-821	1000	796.25	-82.33	-50	PASS

8	1.4	21793	6	#0	QPSK	821-880	100	829.496	-55.95	-36	PASS
8	1.4	21793	6	#0	QPSK	917.8-925	100	918.5488	-85.30	-36	PASS
8	1.4	21793	6	#0	QPSK	925-960	1000	959.37	-80.44	-50	PASS
8	1.4	21793	6	#0	QPSK	960-1000	100	998.08	-91.71	-36	PASS
8	1.4	21793	6	#0	QPSK	1000-1805	1000	1765.555	-81.00	-30	PASS
8	1.4	21793	6	#0	QPSK	1805-1835	1000	1828.55	-52.04	-30	PASS
8	1.4	21793	6	#0	QPSK	1835-1880	1000	1874.69	-80.06	-50	PASS
8	1.4	21793	6	#0	QPSK	1880-1900	1000	1893.86	-79.45	-30	PASS
8	1.4	21793	6	#0	QPSK	1900-1920	1000	1903.26	-80.16	-50	PASS
8	1.4	21793	6	#0	QPSK	1920-2010	1000	1957.98	-79.08	-30	PASS
8	1.4	21793	6	#0	QPSK	2010-2025	1000	2011.08	-78.34	-50	PASS
8	1.4	21793	6	#0	QPSK	2025-2110	1000	2042.765	-77.74	-30	PASS
8	1.4	21793	6	#0	QPSK	2110-2170	1000	2120.2	-78.03	-50	PASS
8	1.4	21793	6	#0	QPSK	2170-2300	1000	2266.98	-77.13	-30	PASS
8	1.4	21793	6	#0	QPSK	2300-2400	1000	2381.8	-78.09	-50	PASS
8	1.4	21793	6	#0	QPSK	2400-2570	1000	2412.92	-68.44	-30	PASS
8	1.4	21793	6	#0	QPSK	2570-2620	1000	2610.1	-76.78	-50	PASS
8	1.4	21793	6	#0	QPSK	2620-2640	1000	2633.16	-76.75	-50	PASS
8	1.4	21793	6	#0	QPSK	2640-2690	1000	2652.25	-75.71	-30	PASS
8	1.4	21793	6	#0	QPSK	2690-3400	1000	2742.54	-71.72	-30	PASS
8	1.4	21793	6	#0	QPSK	3400-3520	1000	3441.28	-76.89	-50	PASS
8	1.4	21793	6	#0	QPSK	3520-3660	1000	3522.66	-71.86	-30	PASS
8	1.4	21793	6	#0	QPSK	3660-3800	1000	3727.62	-74.80	-50	PASS
8	1.4	21793	6	#0	QPSK	3800-12750	1000	12223	-68.27	-30	PASS
8	5	21475	1	#0	QPSK	0.009-0.15	1	0.010551	-77.84	-36	PASS
8	5	21475	1	#0	QPSK	0.15-30	10	0.16	-84.74	-36	PASS
8	5	21475	1	#0	QPSK	30-791	100	782	-92.84	-36	PASS
8	5	21475	1	#0	QPSK	791-821	1000	797.96	-81.87	-50	PASS
8	5	21475	1	#0	QPSK	821-870	100	827.027	-48.22	-36	PASS
8	5	21475	1	#0	QPSK	915-925	100	921.71	-89.32	-36	PASS
8	5	21475	1	#0	QPSK	925-960	1000	949.255	-79.98	-50	PASS
8	5	21475	1	#0	QPSK	960-1000	100	966.68	-90.90	-36	PASS
8	5	21475	1	#0	QPSK	1000-1805	1000	1761.53	-57.98	-30	PASS
8	5	21475	1	#0	QPSK	1805-1835	1000	1830.35	-79.92	-30	PASS
8	5	21475	1	#0	QPSK	1835-1880	1000	1879.235	-78.94	-50	PASS
8	5	21475	1	#0	QPSK	1880-1900	1000	1897.74	-80.35	-30	PASS
8	5	21475	1	#0	QPSK	1900-1920	1000	1902.02	-79.84	-50	PASS
8	5	21475	1	#0	QPSK	1920-2010	1000	1985.34	-78.08	-30	PASS
8	5	21475	1	#0	QPSK	2010-2025	1000	2016.975	-79.23	-50	PASS
8	5	21475	1	#0	QPSK	2025-2110	1000	2029.845	-77.55	-30	PASS
8	5	21475	1	#0	QPSK	2110-2170	1000	2148.04	-78.49	-50	PASS
8	5	21475	1	#0	QPSK	2170-2300	1000	2242.28	-76.57	-30	PASS

8	5	21475	1	#0	QPSK	2300-2400	1000	2338	-77.90	-50	PASS
8	5	21475	1	#0	QPSK	2400-2570	1000	2494.35	-76.33	-30	PASS
8	5	21475	1	#0	QPSK	2570-2620	1000	2615.2	-76.49	-50	PASS
8	5	21475	1	#0	QPSK	2620-2640	1000	2628.74	-75.79	-50	PASS
8	5	21475	1	#0	QPSK	2640-2690	1000	2641.2	-75.16	-30	PASS
8	5	21475	1	#0	QPSK	2690-3400	1000	3350.3	-76.31	-30	PASS
8	5	21475	1	#0	QPSK	3400-3520	1000	3460.96	-75.85	-50	PASS
8	5	21475	1	#0	QPSK	3520-3660	1000	3521.82	-72.34	-30	PASS
8	5	21475	1	#0	QPSK	3660-3800	1000	3750.58	-75.18	-50	PASS
8	5	21475	1	#0	QPSK	3800-12750	1000	12298	-69.00	-30	PASS
8	5	21475	1	#Max	QPSK	0.009-0.15	1	0.010833	-77.97	-36	PASS
8	5	21475	1	#Max	QPSK	0.15-30	10	0.16	-85.53	-36	PASS
8	5	21475	1	#Max	QPSK	30-791	100	788.7	-85.81	-36	PASS
8	5	21475	1	#Max	QPSK	791-821	1000	812.27	-60.56	-50	PASS
8	5	21475	1	#Max	QPSK	821-870	100	830.702	-48.41	-36	PASS
8	5	21475	1	#Max	QPSK	915-925	100	918.24	-90.29	-36	PASS
8	5	21475	1	#Max	QPSK	925-960	1000	939.07	-81.67	-50	PASS
8	5	21475	1	#Max	QPSK	960-1000	100	973.48	-86.28	-36	PASS
8	5	21475	1	#Max	QPSK	1000-1805	1000	1770.385	-56.52	-30	PASS
8	5	21475	1	#Max	QPSK	1805-1835	1000	1817.72	-80.27	-30	PASS
8	5	21475	1	#Max	QPSK	1835-1880	1000	1850.93	-78.83	-50	PASS
8	5	21475	1	#Max	QPSK	1880-1900	1000	1893.32	-78.82	-30	PASS
8	5	21475	1	#Max	QPSK	1900-1920	1000	1914.94	-80.18	-50	PASS
8	5	21475	1	#Max	QPSK	1920-2010	1000	1969.5	-79.38	-30	PASS
8	5	21475	1	#Max	QPSK	2010-2025	1000	2021.925	-78.36	-50	PASS
8	5	21475	1	#Max	QPSK	2025-2110	1000	2102.775	-77.57	-30	PASS
8	5	21475	1	#Max	QPSK	2110-2170	1000	2152	-78.23	-50	PASS
8	5	21475	1	#Max	QPSK	2170-2300	1000	2179.62	-77.96	-30	PASS
8	5	21475	1	#Max	QPSK	2300-2400	1000	2335.5	-77.53	-50	PASS
8	5	21475	1	#Max	QPSK	2400-2570	1000	2411.73	-77.09	-30	PASS
8	5	21475	1	#Max	QPSK	2570-2620	1000	2612.6	-76.71	-50	PASS
8	5	21475	1	#Max	QPSK	2620-2640	1000	2638.18	-76.41	-50	PASS
8	5	21475	1	#Max	QPSK	2640-2690	1000	2653.9	-76.24	-30	PASS
8	5	21475	1	#Max	QPSK	2690-3400	1000	3358.11	-76.76	-30	PASS
8	5	21475	1	#Max	QPSK	3400-3520	1000	3448.84	-76.53	-50	PASS
8	5	21475	1	#Max	QPSK	3520-3660	1000	3538.2	-73.11	-30	PASS
8	5	21475	1	#Max	QPSK	3660-3800	1000	3691.92	-74.26	-50	PASS
8	5	21475	1	#Max	QPSK	3800-12750	1000	12242	-69.02	-30	PASS
8	5	21475	25	#0	QPSK	0.009-0.15	1	0.012666	-79.24	-36	PASS
8	5	21475	25	#0	QPSK	0.15-30	10	0.18	-86.00	-36	PASS
8	5	21475	25	#0	QPSK	30-791	100	780.9	-92.39	-36	PASS
8	5	21475	25	#0	QPSK	791-821	1000	796.1	-79.97	-50	PASS

8	5	21475	25	#0	QPSK	821-870	100	829.967	-51.44	-36	PASS
8	5	21475	25	#0	QPSK	915-925	100	922.67	-90.75	-36	PASS
8	5	21475	25	#0	QPSK	925-960	1000	939.7	-81.29	-50	PASS
8	5	21475	25	#0	QPSK	960-1000	100	969.84	-90.38	-36	PASS
8	5	21475	25	#0	QPSK	1000-1805	1000	1762.335	-66.33	-30	PASS
8	5	21475	25	#0	QPSK	1805-1835	1000	1828.4	-79.98	-30	PASS
8	5	21475	25	#0	QPSK	1835-1880	1000	1861.505	-79.27	-50	PASS
8	5	21475	25	#0	QPSK	1880-1900	1000	1891.94	-79.35	-30	PASS
8	5	21475	25	#0	QPSK	1900-1920	1000	1900.72	-80.54	-50	PASS
8	5	21475	25	#0	QPSK	1920-2010	1000	2001.99	-79.29	-30	PASS
8	5	21475	25	#0	QPSK	2010-2025	1000	2017.065	-79.19	-50	PASS
8	5	21475	25	#0	QPSK	2025-2110	1000	2075.49	-78.09	-30	PASS
8	5	21475	25	#0	QPSK	2110-2170	1000	2156.92	-78.49	-50	PASS
8	5	21475	25	#0	QPSK	2170-2300	1000	2295.97	-78.61	-30	PASS
8	5	21475	25	#0	QPSK	2300-2400	1000	2397.7	-77.79	-50	PASS
8	5	21475	25	#0	QPSK	2400-2570	1000	2480.24	-73.65	-30	PASS
8	5	21475	25	#0	QPSK	2570-2620	1000	2573.8	-75.44	-50	PASS
8	5	21475	25	#0	QPSK	2620-2640	1000	2632.7	-76.98	-50	PASS
8	5	21475	25	#0	QPSK	2640-2690	1000	2648.8	-73.99	-30	PASS
8	5	21475	25	#0	QPSK	2690-3400	1000	3319.06	-76.11	-30	PASS
8	5	21475	25	#0	QPSK	3400-3520	1000	3517.96	-76.33	-50	PASS
8	5	21475	25	#0	QPSK	3520-3660	1000	3546.74	-72.56	-30	PASS
8	5	21475	25	#0	QPSK	3660-3800	1000	3677.78	-72.54	-50	PASS
8	5	21475	25	#0	QPSK	3800-12750	1000	12245	-68.49	-30	PASS
8	5	21625	1	#0	QPSK	0.009-0.15	1	0.009846	-77.26	-36	PASS
8	5	21625	1	#0	QPSK	0.15-30	10	0.18	-84.56	-36	PASS
8	5	21625	1	#0	QPSK	30-791	100	527	-92.57	-36	PASS
8	5	21625	1	#0	QPSK	791-821	1000	794.48	-82.88	-50	PASS
8	5	21625	1	#0	QPSK	821-880	100	826.959	-50.19	-36	PASS
8	5	21625	1	#0	QPSK	915-925	100	921.53	-90.15	-36	PASS
8	5	21625	1	#0	QPSK	925-960	1000	940.645	-80.01	-50	PASS
8	5	21625	1	#0	QPSK	960-1000	100	974.12	-91.52	-36	PASS
8	5	21625	1	#0	QPSK	1000-1805	1000	1791.315	-56.88	-30	PASS
8	5	21625	1	#0	QPSK	1805-1835	1000	1830.74	-79.80	-30	PASS
8	5	21625	1	#0	QPSK	1835-1880	1000	1857.725	-79.95	-50	PASS
8	5	21625	1	#0	QPSK	1880-1900	1000	1892.44	-78.93	-30	PASS
8	5	21625	1	#0	QPSK	1900-1920	1000	1915.82	-80.58	-50	PASS
8	5	21625	1	#0	QPSK	1920-2010	1000	1966.89	-79.09	-30	PASS
8	5	21625	1	#0	QPSK	2010-2025	1000	2015.16	-78.65	-50	PASS
8	5	21625	1	#0	QPSK	2025-2110	1000	2080.93	-78.98	-30	PASS
8	5	21625	1	#0	QPSK	2110-2170	1000	2157.04	-77.61	-50	PASS
8	5	21625	1	#0	QPSK	2170-2300	1000	2296.49	-78.32	-30	PASS

8	5	21625	1	#0	QPSK	2300-2400	1000	2395.1	-78.07	-50	PASS
8	5	21625	1	#0	QPSK	2400-2570	1000	2554.53	-76.80	-30	PASS
8	5	21625	1	#0	QPSK	2570-2620	1000	2609.05	-77.02	-50	PASS
8	5	21625	1	#0	QPSK	2620-2640	1000	2629.14	-76.51	-50	PASS
8	5	21625	1	#0	QPSK	2640-2690	1000	2686.2	-72.10	-30	PASS
8	5	21625	1	#0	QPSK	2690-3400	1000	3200.49	-76.48	-30	PASS
8	5	21625	1	#0	QPSK	3400-3520	1000	3490.12	-76.51	-50	PASS
8	5	21625	1	#0	QPSK	3520-3660	1000	3540.3	-73.15	-30	PASS
8	5	21625	1	#0	QPSK	3660-3800	1000	3729.72	-74.20	-50	PASS
8	5	21625	1	#0	QPSK	3800-12750	1000	12293	-67.86	-30	PASS
8	5	21625	1	#Max	QPSK	0.009-0.15	1	0.010269	-78.36	-36	PASS
8	5	21625	1	#Max	QPSK	0.15-30	10	0.16	-84.52	-36	PASS
8	5	21625	1	#Max	QPSK	30-791	100	750.3	-91.76	-36	PASS
8	5	21625	1	#Max	QPSK	791-821	1000	795.23	-82.64	-50	PASS
8	5	21625	1	#Max	QPSK	821-880	100	831.148	-44.72	-36	PASS
8	5	21625	1	#Max	QPSK	915-925	100	919.6	-90.05	-36	PASS
8	5	21625	1	#Max	QPSK	925-960	1000	940.54	-79.47	-50	PASS
8	5	21625	1	#Max	QPSK	960-1000	100	998.76	-90.89	-36	PASS
8	5	21625	1	#Max	QPSK	1000-1805	1000	1800.17	-63.15	-30	PASS
8	5	21625	1	#Max	QPSK	1805-1835	1000	1834.19	-79.87	-30	PASS
8	5	21625	1	#Max	QPSK	1835-1880	1000	1871	-79.58	-50	PASS
8	5	21625	1	#Max	QPSK	1880-1900	1000	1888.16	-79.65	-30	PASS
8	5	21625	1	#Max	QPSK	1900-1920	1000	1917.14	-79.65	-50	PASS
8	5	21625	1	#Max	QPSK	1920-2010	1000	2004.51	-77.46	-30	PASS
8	5	21625	1	#Max	QPSK	2010-2025	1000	2011.44	-78.60	-50	PASS
8	5	21625	1	#Max	QPSK	2025-2110	1000	2085.69	-77.90	-30	PASS
8	5	21625	1	#Max	QPSK	2110-2170	1000	2139.52	-78.33	-50	PASS
8	5	21625	1	#Max	QPSK	2170-2300	1000	2274	-77.36	-30	PASS
8	5	21625	1	#Max	QPSK	2300-2400	1000	2353.3	-78.43	-50	PASS
8	5	21625	1	#Max	QPSK	2400-2570	1000	2413.26	-68.41	-30	PASS
8	5	21625	1	#Max	QPSK	2570-2620	1000	2596.4	-76.15	-50	PASS
8	5	21625	1	#Max	QPSK	2620-2640	1000	2625.2	-76.05	-50	PASS
8	5	21625	1	#Max	QPSK	2640-2690	1000	2663.2	-76.01	-30	PASS
8	5	21625	1	#Max	QPSK	2690-3400	1000	2699.94	-61.47	-30	PASS
8	5	21625	1	#Max	QPSK	3400-3520	1000	3474.4	-75.60	-50	PASS
8	5	21625	1	#Max	QPSK	3520-3660	1000	3529.38	-72.76	-30	PASS
8	5	21625	1	#Max	QPSK	3660-3800	1000	3667.28	-75.31	-50	PASS
8	5	21625	1	#Max	QPSK	3800-12750	1000	12257	-68.83	-30	PASS
8	5	21625	25	#0	QPSK	0.009-0.15	1	0.010269	-79.57	-36	PASS
8	5	21625	25	#0	QPSK	0.15-30	10	0.17	-86.28	-36	PASS
8	5	21625	25	#0	QPSK	30-791	100	785.7	-91.78	-36	PASS
8	5	21625	25	#0	QPSK	791-821	1000	818.06	-82.83	-50	PASS

8	5	21625	25	#0	QPSK	821-880	100	874.572	-77.58	-36	PASS
8	5	21625	25	#0	QPSK	915-925	100	919.8	-90.08	-36	PASS
8	5	21625	25	#0	QPSK	925-960	1000	942.115	-79.76	-50	PASS
8	5	21625	25	#0	QPSK	960-1000	100	971.2	-91.10	-36	PASS
8	5	21625	25	#0	QPSK	1000-1805	1000	1795.34	-64.72	-30	PASS
8	5	21625	25	#0	QPSK	1805-1835	1000	1832.93	-79.74	-30	PASS
8	5	21625	25	#0	QPSK	1835-1880	1000	1869.11	-79.08	-50	PASS
8	5	21625	25	#0	QPSK	1880-1900	1000	1896.82	-78.17	-30	PASS
8	5	21625	25	#0	QPSK	1900-1920	1000	1911.26	-79.66	-50	PASS
8	5	21625	25	#0	QPSK	1920-2010	1000	1950.42	-78.37	-30	PASS
8	5	21625	25	#0	QPSK	2010-2025	1000	2013.09	-78.50	-50	PASS
8	5	21625	25	#0	QPSK	2025-2110	1000	2106.6	-77.86	-30	PASS
8	5	21625	25	#0	QPSK	2110-2170	1000	2152.9	-78.18	-50	PASS
8	5	21625	25	#0	QPSK	2170-2300	1000	2252.29	-77.87	-30	PASS
8	5	21625	25	#0	QPSK	2300-2400	1000	2392.7	-76.92	-50	PASS
8	5	21625	25	#0	QPSK	2400-2570	1000	2413.43	-68.12	-30	PASS
8	5	21625	25	#0	QPSK	2570-2620	1000	2609.65	-76.55	-50	PASS
8	5	21625	25	#0	QPSK	2620-2640	1000	2627.02	-76.11	-50	PASS
8	5	21625	25	#0	QPSK	2640-2690	1000	2647.3	-75.93	-30	PASS
8	5	21625	25	#0	QPSK	2690-3400	1000	3231.73	-75.71	-30	PASS
8	5	21625	25	#0	QPSK	3400-3520	1000	3493.48	-76.33	-50	PASS
8	5	21625	25	#0	QPSK	3520-3660	1000	3563.54	-73.49	-30	PASS
8	5	21625	25	#0	QPSK	3660-3800	1000	3701.44	-74.82	-50	PASS
8	5	21625	25	#0	QPSK	3800-12750	1000	12353	-68.26	-30	PASS
8	5	21775	1	#0	QPSK	0.009-0.15	1	0.009564	-78.69	-36	PASS
8	5	21775	1	#0	QPSK	0.15-30	10	0.17	-85.85	-36	PASS
8	5	21775	1	#0	QPSK	30-791	100	762.2	-91.08	-36	PASS
8	5	21775	1	#0	QPSK	791-821	1000	795.8	-82.35	-50	PASS
8	5	21775	1	#0	QPSK	821-880	100	830.322	-44.42	-36	PASS
8	5	21775	1	#0	QPSK	925-925	100	0	-999.00	-36	PASS
8	5	21775	1	#0	QPSK	925-960	1000	959.475	-78.22	-50	PASS
8	5	21775	1	#0	QPSK	960-1000	100	979.44	-91.74	-36	PASS
8	5	21775	1	#0	QPSK	1000-1805	1000	1788.095	-80.76	-30	PASS
8	5	21775	1	#0	QPSK	1805-1835	1000	1820.75	-55.71	-30	PASS
8	5	21775	1	#0	QPSK	1835-1880	1000	1840.67	-79.79	-50	PASS
8	5	21775	1	#0	QPSK	1880-1900	1000	1898.7	-80.26	-30	PASS
8	5	21775	1	#0	QPSK	1900-1920	1000	1919.38	-79.05	-50	PASS
8	5	21775	1	#0	QPSK	1920-2010	1000	1973.19	-79.76	-30	PASS
8	5	21775	1	#0	QPSK	2010-2025	1000	2024.415	-78.12	-50	PASS
8	5	21775	1	#0	QPSK	2025-2110	1000	2100.65	-78.53	-30	PASS
8	5	21775	1	#0	QPSK	2110-2170	1000	2153.62	-78.28	-50	PASS
8	5	21775	1	#0	QPSK	2170-2300	1000	2216.67	-77.87	-30	PASS

8	5	21775	1	#0	QPSK	2300-2400	1000	2357.2	-77.95	-50	PASS
8	5	21775	1	#0	QPSK	2400-2570	1000	2413.77	-67.92	-30	PASS
8	5	21775	1	#0	QPSK	2570-2620	1000	2592.65	-75.97	-50	PASS
8	5	21775	1	#0	QPSK	2620-2640	1000	2633.52	-75.64	-50	PASS
8	5	21775	1	#0	QPSK	2640-2690	1000	2664.15	-74.10	-30	PASS
8	5	21775	1	#0	QPSK	2690-3400	1000	2731.89	-58.01	-30	PASS
8	5	21775	1	#0	QPSK	3400-3520	1000	3487.24	-76.71	-50	PASS
8	5	21775	1	#0	QPSK	3520-3660	1000	3641.24	-73.15	-30	PASS
8	5	21775	1	#0	QPSK	3660-3800	1000	3711.94	-73.83	-50	PASS
8	5	21775	1	#0	QPSK	3800-12750	1000	12678	-68.41	-30	PASS
8	5	21775	1	#Max	QPSK	0.009-0.15	1	0.010833	-79.81	-36	PASS
8	5	21775	1	#Max	QPSK	0.15-30	10	0.17	-85.58	-36	PASS
8	5	21775	1	#Max	QPSK	30-791	100	779.7	-92.54	-36	PASS
8	5	21775	1	#Max	QPSK	791-821	1000	814.28	-73.10	-50	PASS
8	5	21775	1	#Max	QPSK	821-880	100	876.106	-83.28	-36	PASS
8	5	21775	1	#Max	QPSK	925-925	100	0	-999.00	-36	PASS
8	5	21775	1	#Max	QPSK	925-960	1000	959.405	-78.75	-50	PASS
8	5	21775	1	#Max	QPSK	960-1000	100	998.6	-91.43	-36	PASS
8	5	21775	1	#Max	QPSK	1000-1805	1000	1598.115	-80.45	-30	PASS
8	5	21775	1	#Max	QPSK	1805-1835	1000	1829.48	-47.93	-30	PASS
8	5	21775	1	#Max	QPSK	1835-1880	1000	1848.77	-79.59	-50	PASS
8	5	21775	1	#Max	QPSK	1880-1900	1000	1884.32	-80.26	-30	PASS
8	5	21775	1	#Max	QPSK	1900-1920	1000	1916.54	-79.90	-50	PASS
8	5	21775	1	#Max	QPSK	1920-2010	1000	1953.3	-79.43	-30	PASS
8	5	21775	1	#Max	QPSK	2010-2025	1000	2010.765	-78.21	-50	PASS
8	5	21775	1	#Max	QPSK	2025-2110	1000	2078.89	-78.47	-30	PASS
8	5	21775	1	#Max	QPSK	2110-2170	1000	2119.18	-78.55	-50	PASS
8	5	21775	1	#Max	QPSK	2170-2300	1000	2289.34	-77.55	-30	PASS
8	5	21775	1	#Max	QPSK	2300-2400	1000	2332.6	-76.13	-50	PASS
8	5	21775	1	#Max	QPSK	2400-2570	1000	2412.92	-71.61	-30	PASS
8	5	21775	1	#Max	QPSK	2570-2620	1000	2586.8	-76.98	-50	PASS
8	5	21775	1	#Max	QPSK	2620-2640	1000	2632.68	-76.21	-50	PASS
8	5	21775	1	#Max	QPSK	2640-2690	1000	2659.45	-75.73	-30	PASS
8	5	21775	1	#Max	QPSK	2690-3400	1000	2744.67	-60.87	-30	PASS
8	5	21775	1	#Max	QPSK	3400-3520	1000	3436.84	-75.27	-50	PASS
8	5	21775	1	#Max	QPSK	3520-3660	1000	3539.46	-73.43	-30	PASS
8	5	21775	1	#Max	QPSK	3660-3800	1000	3773.96	-74.96	-50	PASS
8	5	21775	1	#Max	QPSK	3800-12750	1000	12429	-69.04	-30	PASS
8	5	21775	25	#0	QPSK	0.009-0.15	1	0.009564	-78.20	-36	PASS
8	5	21775	25	#0	QPSK	0.15-30	10	0.16	-84.61	-36	PASS
8	5	21775	25	#0	QPSK	30-791	100	731.1	-92.51	-36	PASS
8	5	21775	25	#0	QPSK	791-821	1000	804.53	-82.32	-50	PASS

8	5	21775	25	#0	QPSK	821-880	100	874.1	-85.61	-36	PASS
8	5	21775	25	#0	QPSK	925-925	100	0	-999.00	-36	PASS
8	5	21775	25	#0	QPSK	925-960	1000	959.44	-79.72	-50	PASS
8	5	21775	25	#0	QPSK	960-1000	100	976.72	-91.26	-36	PASS
8	5	21775	25	#0	QPSK	1000-1805	1000	1404.11	-81.00	-30	PASS
8	5	21775	25	#0	QPSK	1805-1835	1000	1824.26	-60.48	-30	PASS
8	5	21775	25	#0	QPSK	1835-1880	1000	1873.115	-79.49	-50	PASS
8	5	21775	25	#0	QPSK	1880-1900	1000	1898.76	-79.03	-30	PASS
8	5	21775	25	#0	QPSK	1900-1920	1000	1912.26	-79.54	-50	PASS
8	5	21775	25	#0	QPSK	1920-2010	1000	1929	-78.71	-30	PASS
8	5	21775	25	#0	QPSK	2010-2025	1000	2018.385	-79.13	-50	PASS
8	5	21775	25	#0	QPSK	2025-2110	1000	2055.09	-78.69	-30	PASS
8	5	21775	25	#0	QPSK	2110-2170	1000	2162.5	-78.33	-50	PASS
8	5	21775	25	#0	QPSK	2170-2300	1000	2210.56	-76.62	-30	PASS
8	5	21775	25	#0	QPSK	2300-2400	1000	2335.8	-77.12	-50	PASS
8	5	21775	25	#0	QPSK	2400-2570	1000	2568.3	-76.96	-30	PASS
8	5	21775	25	#0	QPSK	2570-2620	1000	2618.1	-76.77	-50	PASS
8	5	21775	25	#0	QPSK	2620-2640	1000	2634.62	-76.53	-50	PASS
8	5	21775	25	#0	QPSK	2640-2690	1000	2677.7	-76.30	-30	PASS
8	5	21775	25	#0	QPSK	2690-3400	1000	2737.57	-72.50	-30	PASS
8	5	21775	25	#0	QPSK	3400-3520	1000	3481.6	-76.87	-50	PASS
8	5	21775	25	#0	QPSK	3520-3660	1000	3581.88	-73.22	-30	PASS
8	5	21775	25	#0	QPSK	3660-3800	1000	3668.4	-74.85	-50	PASS
8	5	21775	25	#0	QPSK	3800-12750	1000	12363	-68.77	-30	PASS
8	10	21500	1	#0	QPSK	0.009-0.15	1	0.010269	-79.08	-36	PASS
8	10	21500	1	#0	QPSK	0.15-30	10	0.16	-83.88	-36	PASS
8	10	21500	1	#0	QPSK	30-791	100	737.3	-91.19	-36	PASS
8	10	21500	1	#0	QPSK	791-821	1000	819.41	-82.62	-50	PASS
8	10	21500	1	#0	QPSK	821-865	100	828.436	-50.60	-36	PASS
8	10	21500	1	#0	QPSK	915-925	100	921.3	-90.10	-36	PASS
8	10	21500	1	#0	QPSK	925-960	1000	932.56	-82.26	-50	PASS
8	10	21500	1	#0	QPSK	960-1000	100	997.52	-90.96	-36	PASS
8	10	21500	1	#0	QPSK	1000-1805	1000	1761.53	-58.81	-30	PASS
8	10	21500	1	#0	QPSK	1805-1835	1000	1822.31	-80.28	-30	PASS
8	10	21500	1	#0	QPSK	1835-1880	1000	1854.665	-79.41	-50	PASS
8	10	21500	1	#0	QPSK	1880-1900	1000	1888.84	-78.88	-30	PASS
8	10	21500	1	#0	QPSK	1900-1920	1000	1911.54	-78.89	-50	PASS
8	10	21500	1	#0	QPSK	1920-2010	1000	1921.08	-66.65	-30	PASS
8	10	21500	1	#0	QPSK	2010-2025	1000	2016.555	-79.38	-50	PASS
8	10	21500	1	#0	QPSK	2025-2110	1000	2040.64	-77.55	-30	PASS
8	10	21500	1	#0	QPSK	2110-2170	1000	2139.28	-78.23	-50	PASS
8	10	21500	1	#0	QPSK	2170-2300	1000	2220.05	-77.73	-30	PASS

8	10	21500	1	#0	QPSK	2300-2400	1000	2376.5	-77.11	-50	PASS
8	10	21500	1	#0	QPSK	2400-2570	1000	2498.6	-77.32	-30	PASS
8	10	21500	1	#0	QPSK	2570-2620	1000	2575.05	-77.13	-50	PASS
8	10	21500	1	#0	QPSK	2620-2640	1000	2635.54	-76.66	-50	PASS
8	10	21500	1	#0	QPSK	2640-2690	1000	2641.65	-74.41	-30	PASS
8	10	21500	1	#0	QPSK	2690-3400	1000	3047.84	-75.37	-30	PASS
8	10	21500	1	#0	QPSK	3400-3520	1000	3510.16	-76.59	-50	PASS
8	10	21500	1	#0	QPSK	3520-3660	1000	3545.62	-73.92	-30	PASS
8	10	21500	1	#0	QPSK	3660-3800	1000	3694.72	-74.64	-50	PASS
8	10	21500	1	#0	QPSK	3800-12750	1000	12224	-68.95	-30	PASS
8	10	21500	1	#Max	QPSK	0.009-0.15	1	0.010551	-78.81	-36	PASS
8	10	21500	1	#Max	QPSK	0.15-30	10	0.16	-83.41	-36	PASS
8	10	21500	1	#Max	QPSK	30-791	100	780.4	-91.37	-36	PASS
8	10	21500	1	#Max	QPSK	791-821	1000	813.05	-82.12	-50	PASS
8	10	21500	1	#Max	QPSK	821-865	100	824.344	-91.91	-36	PASS
8	10	21500	1	#Max	QPSK	915-925	100	922.95	-90.92	-36	PASS
8	10	21500	1	#Max	QPSK	925-960	1000	927.695	-81.86	-50	PASS
8	10	21500	1	#Max	QPSK	960-1000	100	986.96	-90.23	-36	PASS
8	10	21500	1	#Max	QPSK	1000-1805	1000	1780.045	-64.83	-30	PASS
8	10	21500	1	#Max	QPSK	1805-1835	1000	1820.03	-80.29	-30	PASS
8	10	21500	1	#Max	QPSK	1835-1880	1000	1873.07	-79.84	-50	PASS
8	10	21500	1	#Max	QPSK	1880-1900	1000	1886.18	-79.69	-30	PASS
8	10	21500	1	#Max	QPSK	1900-1920	1000	1905.4	-79.35	-50	PASS
8	10	21500	1	#Max	QPSK	1920-2010	1000	1979.4	-79.39	-30	PASS
8	10	21500	1	#Max	QPSK	2010-2025	1000	2023.65	-78.35	-50	PASS
8	10	21500	1	#Max	QPSK	2025-2110	1000	2034.18	-78.32	-30	PASS
8	10	21500	1	#Max	QPSK	2110-2170	1000	2138.8	-78.56	-50	PASS
8	10	21500	1	#Max	QPSK	2170-2300	1000	2205.23	-78.40	-30	PASS
8	10	21500	1	#Max	QPSK	2300-2400	1000	2348.5	-77.47	-50	PASS
8	10	21500	1	#Max	QPSK	2400-2570	1000	2483.98	-77.04	-30	PASS
8	10	21500	1	#Max	QPSK	2570-2620	1000	2598.35	-76.28	-50	PASS
8	10	21500	1	#Max	QPSK	2620-2640	1000	2636.8	-77.16	-50	PASS
8	10	21500	1	#Max	QPSK	2640-2690	1000	2668.6	-71.30	-30	PASS
8	10	21500	1	#Max	QPSK	2690-3400	1000	3282.14	-75.54	-30	PASS
8	10	21500	1	#Max	QPSK	3400-3520	1000	3448.84	-76.65	-50	PASS
8	10	21500	1	#Max	QPSK	3520-3660	1000	3583.42	-72.79	-30	PASS
8	10	21500	1	#Max	QPSK	3660-3800	1000	3782.36	-74.22	-50	PASS
8	10	21500	1	#Max	QPSK	3800-12750	1000	12711	-68.71	-30	PASS
8	10	21500	50	#0	QPSK	0.009-0.15	1	0.011538	-78.55	-36	PASS
8	10	21500	50	#0	QPSK	0.15-30	10	0.16	-84.90	-36	PASS
8	10	21500	50	#0	QPSK	30-791	100	427.5	-92.79	-36	PASS
8	10	21500	50	#0	QPSK	791-821	1000	814.79	-81.49	-50	PASS

8	10	21500	50	#0	QPSK	821-865	100	825.62	-90.04	-36	PASS
8	10	21500	50	#0	QPSK	915-925	100	922.21	-90.10	-36	PASS
8	10	21500	50	#0	QPSK	925-960	1000	954.645	-80.93	-50	PASS
8	10	21500	50	#0	QPSK	960-1000	100	989.04	-91.66	-36	PASS
8	10	21500	50	#0	QPSK	1000-1805	1000	1767.165	-68.95	-30	PASS
8	10	21500	50	#0	QPSK	1805-1835	1000	1831.22	-79.59	-30	PASS
8	10	21500	50	#0	QPSK	1835-1880	1000	1843.37	-79.62	-50	PASS
8	10	21500	50	#0	QPSK	1880-1900	1000	1889.72	-79.42	-30	PASS
8	10	21500	50	#0	QPSK	1900-1920	1000	1910.98	-79.26	-50	PASS
8	10	21500	50	#0	QPSK	1920-2010	1000	1953.03	-79.11	-30	PASS
8	10	21500	50	#0	QPSK	2010-2025	1000	2011.86	-78.90	-50	PASS
8	10	21500	50	#0	QPSK	2025-2110	1000	2063.335	-77.14	-30	PASS
8	10	21500	50	#0	QPSK	2110-2170	1000	2116.84	-77.94	-50	PASS
8	10	21500	50	#0	QPSK	2170-2300	1000	2215.63	-77.77	-30	PASS
8	10	21500	50	#0	QPSK	2300-2400	1000	2342.7	-78.15	-50	PASS
8	10	21500	50	#0	QPSK	2400-2570	1000	2546.71	-76.34	-30	PASS
8	10	21500	50	#0	QPSK	2570-2620	1000	2599.5	-76.53	-50	PASS
8	10	21500	50	#0	QPSK	2620-2640	1000	2635.8	-75.84	-50	PASS
8	10	21500	50	#0	QPSK	2640-2690	1000	2658.5	-75.69	-30	PASS
8	10	21500	50	#0	QPSK	2690-3400	1000	3303.44	-75.98	-30	PASS
8	10	21500	50	#0	QPSK	3400-3520	1000	3470.2	-76.33	-50	PASS
8	10	21500	50	#0	QPSK	3520-3660	1000	3594.62	-72.80	-30	PASS
8	10	21500	50	#0	QPSK	3660-3800	1000	3743.86	-74.29	-50	PASS
8	10	21500	50	#0	QPSK	3800-12750	1000	11894	-68.28	-30	PASS
8	10	21625	1	#0	QPSK	0.009-0.15	1	0.009987	-79.07	-36	PASS
8	10	21625	1	#0	QPSK	0.15-30	10	0.16	-84.75	-36	PASS
8	10	21625	1	#0	QPSK	30-791	100	738.6	-91.87	-36	PASS
8	10	21625	1	#0	QPSK	791-821	1000	814.79	-81.94	-50	PASS
8	10	21625	1	#0	QPSK	821-880	100	875.516	-73.98	-36	PASS
8	10	21625	1	#0	QPSK	915-925	100	915.34	-90.05	-36	PASS
8	10	21625	1	#0	QPSK	925-960	1000	940.925	-77.32	-50	PASS
8	10	21625	1	#0	QPSK	960-1000	100	997.76	-91.44	-36	PASS
8	10	21625	1	#0	QPSK	1000-1805	1000	1787.29	-61.29	-30	PASS
8	10	21625	1	#0	QPSK	1805-1835	1000	1825.61	-79.56	-30	PASS
8	10	21625	1	#0	QPSK	1835-1880	1000	1864.88	-80.29	-50	PASS
8	10	21625	1	#0	QPSK	1880-1900	1000	1886	-80.35	-30	PASS
8	10	21625	1	#0	QPSK	1900-1920	1000	1919.28	-79.84	-50	PASS
8	10	21625	1	#0	QPSK	1920-2010	1000	1994.79	-79.14	-30	PASS
8	10	21625	1	#0	QPSK	2010-2025	1000	2014.29	-78.02	-50	PASS
8	10	21625	1	#0	QPSK	2025-2110	1000	2027.04	-79.02	-30	PASS
8	10	21625	1	#0	QPSK	2110-2170	1000	2146.24	-77.74	-50	PASS
8	10	21625	1	#0	QPSK	2170-2300	1000	2229.02	-77.10	-30	PASS

8	10	21625	1	#0	QPSK	2300-2400	1000	2390.9	-77.41	-50	PASS
8	10	21625	1	#0	QPSK	2400-2570	1000	2425.33	-75.45	-30	PASS
8	10	21625	1	#0	QPSK	2570-2620	1000	2595.65	-75.47	-50	PASS
8	10	21625	1	#0	QPSK	2620-2640	1000	2627.84	-76.72	-50	PASS
8	10	21625	1	#0	QPSK	2640-2690	1000	2678.9	-74.28	-30	PASS
8	10	21625	1	#0	QPSK	2690-3400	1000	3221.79	-75.54	-30	PASS
8	10	21625	1	#0	QPSK	3400-3520	1000	3490.48	-76.69	-50	PASS
8	10	21625	1	#0	QPSK	3520-3660	1000	3540.16	-73.04	-30	PASS
8	10	21625	1	#0	QPSK	3660-3800	1000	3745.82	-73.98	-50	PASS
8	10	21625	1	#0	QPSK	3800-12750	1000	12264	-68.21	-30	PASS
8	10	21625	1	#Max	QPSK	0.009-0.15	1	0.010833	-77.51	-36	PASS
8	10	21625	1	#Max	QPSK	0.15-30	10	0.16	-82.83	-36	PASS
8	10	21625	1	#Max	QPSK	30-791	100	777.6	-91.01	-36	PASS
8	10	21625	1	#Max	QPSK	791-821	1000	812.27	-82.16	-50	PASS
8	10	21625	1	#Max	QPSK	821-880	100	874.041	-90.85	-36	PASS
8	10	21625	1	#Max	QPSK	915-925	100	919.6	-88.86	-36	PASS
8	10	21625	1	#Max	QPSK	925-960	1000	939.945	-77.64	-50	PASS
8	10	21625	1	#Max	QPSK	960-1000	100	961.8	-91.54	-36	PASS
8	10	21625	1	#Max	QPSK	1000-1805	1000	1804.195	-56.70	-30	PASS
8	10	21625	1	#Max	QPSK	1805-1835	1000	1805.66	-79.03	-30	PASS
8	10	21625	1	#Max	QPSK	1835-1880	1000	1864.745	-80.10	-50	PASS
8	10	21625	1	#Max	QPSK	1880-1900	1000	1884.76	-79.21	-30	PASS
8	10	21625	1	#Max	QPSK	1900-1920	1000	1905.58	-79.32	-50	PASS
8	10	21625	1	#Max	QPSK	1920-2010	1000	1942.5	-79.05	-30	PASS
8	10	21625	1	#Max	QPSK	2010-2025	1000	2021.235	-78.45	-50	PASS
8	10	21625	1	#Max	QPSK	2025-2110	1000	2032.48	-78.24	-30	PASS
8	10	21625	1	#Max	QPSK	2110-2170	1000	2162.86	-78.31	-50	PASS
8	10	21625	1	#Max	QPSK	2170-2300	1000	2293.89	-77.93	-30	PASS
8	10	21625	1	#Max	QPSK	2300-2400	1000	2318	-78.09	-50	PASS
8	10	21625	1	#Max	QPSK	2400-2570	1000	2547.22	-76.71	-30	PASS
8	10	21625	1	#Max	QPSK	2570-2620	1000	2617.85	-76.45	-50	PASS
8	10	21625	1	#Max	QPSK	2620-2640	1000	2629.88	-76.08	-50	PASS
8	10	21625	1	#Max	QPSK	2640-2690	1000	2650.4	-75.59	-30	PASS
8	10	21625	1	#Max	QPSK	2690-3400	1000	2706.33	-68.24	-30	PASS
8	10	21625	1	#Max	QPSK	3400-3520	1000	3422.56	-76.55	-50	PASS
8	10	21625	1	#Max	QPSK	3520-3660	1000	3570.96	-73.14	-30	PASS
8	10	21625	1	#Max	QPSK	3660-3800	1000	3664.9	-75.00	-50	PASS
8	10	21625	1	#Max	QPSK	3800-12750	1000	12203	-68.48	-30	PASS
8	10	21625	50	#0	QPSK	0.009-0.15	1	0.012666	-78.26	-36	PASS
8	10	21625	50	#0	QPSK	0.15-30	10	0.16	-85.05	-36	PASS
8	10	21625	50	#0	QPSK	30-791	100	765	-92.24	-36	PASS
8	10	21625	50	#0	QPSK	791-821	1000	810.83	-82.29	-50	PASS

8	10	21625	50	#0	QPSK	821-880	100	873.923	-74.06	-36	PASS
8	10	21625	50	#0	QPSK	915-925	100	919.28	-87.77	-36	PASS
8	10	21625	50	#0	QPSK	925-960	1000	939.805	-77.65	-50	PASS
8	10	21625	50	#0	QPSK	960-1000	100	971	-91.83	-36	PASS
8	10	21625	50	#0	QPSK	1000-1805	1000	1801.78	-65.03	-30	PASS
8	10	21625	50	#0	QPSK	1805-1835	1000	1827.71	-80.22	-30	PASS
8	10	21625	50	#0	QPSK	1835-1880	1000	1845.71	-80.22	-50	PASS
8	10	21625	50	#0	QPSK	1880-1900	1000	1883.2	-79.09	-30	PASS
8	10	21625	50	#0	QPSK	1900-1920	1000	1912.18	-78.56	-50	PASS
8	10	21625	50	#0	QPSK	1920-2010	1000	1929.09	-79.48	-30	PASS
8	10	21625	50	#0	QPSK	2010-2025	1000	2020.77	-78.07	-50	PASS
8	10	21625	50	#0	QPSK	2025-2110	1000	2035.455	-79.07	-30	PASS
8	10	21625	50	#0	QPSK	2110-2170	1000	2128.36	-78.12	-50	PASS
8	10	21625	50	#0	QPSK	2170-2300	1000	2271.79	-76.96	-30	PASS
8	10	21625	50	#0	QPSK	2300-2400	1000	2345.8	-76.98	-50	PASS
8	10	21625	50	#0	QPSK	2400-2570	1000	2472.42	-77.29	-30	PASS
8	10	21625	50	#0	QPSK	2570-2620	1000	2616.95	-76.63	-50	PASS
8	10	21625	50	#0	QPSK	2620-2640	1000	2639.18	-75.62	-50	PASS
8	10	21625	50	#0	QPSK	2640-2690	1000	2687.2	-75.81	-30	PASS
8	10	21625	50	#0	QPSK	2690-3400	1000	2690.71	-75.46	-30	PASS
8	10	21625	50	#0	QPSK	3400-3520	1000	3502.48	-76.23	-50	PASS
8	10	21625	50	#0	QPSK	3520-3660	1000	3564.24	-72.38	-30	PASS
8	10	21625	50	#0	QPSK	3660-3800	1000	3781.8	-74.30	-50	PASS
8	10	21625	50	#0	QPSK	3800-12750	1000	11818	-68.31	-30	PASS
8	10	21750	1	#0	QPSK	0.009-0.15	1	0.012102	-79.29	-36	PASS
8	10	21750	1	#0	QPSK	0.15-30	10	0.17	-84.52	-36	PASS
8	10	21750	1	#0	QPSK	30-791	100	771.8	-91.05	-36	PASS
8	10	21750	1	#0	QPSK	791-821	1000	806.45	-82.74	-50	PASS
8	10	21750	1	#0	QPSK	821-880	100	825.425	-92.15	-36	PASS
8	10	21750	1	#0	QPSK	930-925	100	0	-999.00	-36	PASS
8	10	21750	1	#0	QPSK	925-960	1000	951.215	-77.21	-50	PASS
8	10	21750	1	#0	QPSK	960-1000	100	963.68	-91.25	-36	PASS
8	10	21750	1	#0	QPSK	1000-1805	1000	1668.15	-80.99	-30	PASS
8	10	21750	1	#0	QPSK	1805-1835	1000	1811.36	-53.60	-30	PASS
8	10	21750	1	#0	QPSK	1835-1880	1000	1857.59	-79.10	-50	PASS
8	10	21750	1	#0	QPSK	1880-1900	1000	1882.26	-79.45	-30	PASS
8	10	21750	1	#0	QPSK	1900-1920	1000	1911.98	-80.09	-50	PASS
8	10	21750	1	#0	QPSK	1920-2010	1000	1931.16	-78.97	-30	PASS
8	10	21750	1	#0	QPSK	2010-2025	1000	2012.715	-78.06	-50	PASS
8	10	21750	1	#0	QPSK	2025-2110	1000	2047.1	-78.58	-30	PASS
8	10	21750	1	#0	QPSK	2110-2170	1000	2135.98	-78.22	-50	PASS
8	10	21750	1	#0	QPSK	2170-2300	1000	2173.51	-77.81	-30	PASS

8	10	21750	1	#0	QPSK	2300-2400	1000	2341.8	-77.59	-50	PASS
8	10	21750	1	#0	QPSK	2400-2570	1000	2411.56	-70.67	-30	PASS
8	10	21750	1	#0	QPSK	2570-2620	1000	2582.95	-77.49	-50	PASS
8	10	21750	1	#0	QPSK	2620-2640	1000	2622.18	-76.42	-50	PASS
8	10	21750	1	#0	QPSK	2640-2690	1000	2674.4	-75.45	-30	PASS
8	10	21750	1	#0	QPSK	2690-3400	1000	2717.69	-67.70	-30	PASS
8	10	21750	1	#0	QPSK	3400-3520	1000	3440.2	-75.44	-50	PASS
8	10	21750	1	#0	QPSK	3520-3660	1000	3557.24	-72.22	-30	PASS
8	10	21750	1	#0	QPSK	3660-3800	1000	3662.66	-74.78	-50	PASS
8	10	21750	1	#0	QPSK	3800-12750	1000	12221	-68.51	-30	PASS
8	10	21750	1	#Max	QPSK	0.009-0.15	1	0.009987	-79.65	-36	PASS
8	10	21750	1	#Max	QPSK	0.15-30	10	0.17	-85.60	-36	PASS
8	10	21750	1	#Max	QPSK	30-791	100	487.3	-92.33	-36	PASS
8	10	21750	1	#Max	QPSK	791-821	1000	818.81	-82.64	-50	PASS
8	10	21750	1	#Max	QPSK	821-880	100	873.923	-91.02	-36	PASS
8	10	21750	1	#Max	QPSK	930-925	100	0	-999.00	-36	PASS
8	10	21750	1	#Max	QPSK	925-960	1000	950.97	-77.02	-50	PASS
8	10	21750	1	#Max	QPSK	960-1000	100	969.56	-91.21	-36	PASS
8	10	21750	1	#Max	QPSK	1000-1805	1000	1411.355	-80.23	-30	PASS
8	10	21750	1	#Max	QPSK	1805-1835	1000	1828.73	-48.47	-30	PASS
8	10	21750	1	#Max	QPSK	1835-1880	1000	1861.91	-79.16	-50	PASS
8	10	21750	1	#Max	QPSK	1880-1900	1000	1882.46	-80.06	-30	PASS
8	10	21750	1	#Max	QPSK	1900-1920	1000	1913.42	-79.43	-50	PASS
8	10	21750	1	#Max	QPSK	1920-2010	1000	1984.44	-78.90	-30	PASS
8	10	21750	1	#Max	QPSK	2010-2025	1000	2021.835	-77.80	-50	PASS
8	10	21750	1	#Max	QPSK	2025-2110	1000	2074.13	-77.55	-30	PASS
8	10	21750	1	#Max	QPSK	2110-2170	1000	2116.84	-78.38	-50	PASS
8	10	21750	1	#Max	QPSK	2170-2300	1000	2257.49	-77.43	-30	PASS
8	10	21750	1	#Max	QPSK	2300-2400	1000	2388.3	-77.62	-50	PASS
8	10	21750	1	#Max	QPSK	2400-2570	1000	2543.82	-75.91	-30	PASS
8	10	21750	1	#Max	QPSK	2570-2620	1000	2589.65	-76.22	-50	PASS
8	10	21750	1	#Max	QPSK	2620-2640	1000	2621.9	-76.13	-50	PASS
8	10	21750	1	#Max	QPSK	2640-2690	1000	2677.95	-75.87	-30	PASS
8	10	21750	1	#Max	QPSK	2690-3400	1000	2743.96	-67.17	-30	PASS
8	10	21750	1	#Max	QPSK	3400-3520	1000	3446.92	-75.30	-50	PASS
8	10	21750	1	#Max	QPSK	3520-3660	1000	3523.92	-72.64	-30	PASS
8	10	21750	1	#Max	QPSK	3660-3800	1000	3697.8	-74.57	-50	PASS
8	10	21750	1	#Max	QPSK	3800-12750	1000	12314	-67.79	-30	PASS
8	10	21750	50	#0	QPSK	0.009-0.15	1	0.01182	-76.89	-36	PASS
8	10	21750	50	#0	QPSK	0.15-30	10	0.16	-83.33	-36	PASS
8	10	21750	50	#0	QPSK	30-791	100	701.1	-91.83	-36	PASS
8	10	21750	50	#0	QPSK	791-821	1000	810.47	-82.27	-50	PASS

8	10	21750	50	#0	QPSK	821-880	100	873.569	-78.06	-36	PASS
8	10	21750	50	#0	QPSK	930-925	100	0	-999.00	-36	PASS
8	10	21750	50	#0	QPSK	925-960	1000	952.895	-76.24	-50	PASS
8	10	21750	50	#0	QPSK	960-1000	100	972.12	-90.68	-36	PASS
8	10	21750	50	#0	QPSK	1000-1805	1000	1711.62	-80.61	-30	PASS
8	10	21750	50	#0	QPSK	1805-1835	1000	1812.89	-61.19	-30	PASS
8	10	21750	50	#0	QPSK	1835-1880	1000	1845.17	-80.28	-50	PASS
8	10	21750	50	#0	QPSK	1880-1900	1000	1897.1	-79.78	-30	PASS
8	10	21750	50	#0	QPSK	1900-1920	1000	1917.7	-79.20	-50	PASS
8	10	21750	50	#0	QPSK	1920-2010	1000	1971.39	-79.35	-30	PASS
8	10	21750	50	#0	QPSK	2010-2025	1000	2010.9	-78.09	-50	PASS
8	10	21750	50	#0	QPSK	2025-2110	1000	2025.51	-78.12	-30	PASS
8	10	21750	50	#0	QPSK	2110-2170	1000	2145.52	-77.91	-50	PASS
8	10	21750	50	#0	QPSK	2170-2300	1000	2250.86	-77.58	-30	PASS
8	10	21750	50	#0	QPSK	2300-2400	1000	2349.2	-77.34	-50	PASS
8	10	21750	50	#0	QPSK	2400-2570	1000	2537.87	-76.13	-30	PASS
8	10	21750	50	#0	QPSK	2570-2620	1000	2591.1	-76.98	-50	PASS
8	10	21750	50	#0	QPSK	2620-2640	1000	2636.28	-76.29	-50	PASS
8	10	21750	50	#0	QPSK	2640-2690	1000	2642.55	-74.89	-30	PASS
8	10	21750	50	#0	QPSK	2690-3400	1000	2731.18	-69.20	-30	PASS
8	10	21750	50	#0	QPSK	3400-3520	1000	3431.68	-76.15	-50	PASS
8	10	21750	50	#0	QPSK	3520-3660	1000	3579.22	-72.70	-30	PASS
8	10	21750	50	#0	QPSK	3660-3800	1000	3794.96	-74.82	-50	PASS
8	10	21750	50	#0	QPSK	3800-12750	1000	12584	-68.48	-30	PASS
20	5	24175	1	#0	QPSK	0.009-0.15	1	0.009846	-79.13	-36	PASS
20	5	24175	1	#0	QPSK	0.15-30	10	0.16	-84.56	-36	PASS
20	5	24175	1	#0	QPSK	30-791	100	775.3	-92.49	-36	PASS
20	5	24175	1	#0	QPSK	791-821	1000	794.15	-79.80	-50	PASS
20	5	24175	1	#0	QPSK	821-822	100	821.843	-91.43	-36	PASS
20	5	24175	1	#0	QPSK	877-925	100	914.92	-91.70	-36	PASS
20	5	24175	1	#0	QPSK	925-960	1000	951.915	-81.69	-50	PASS
20	5	24175	1	#0	QPSK	960-1000	100	972.48	-92.28	-36	PASS
20	5	24175	1	#0	QPSK	1000-1805	1000	1665.735	-73.00	-30	PASS
20	5	24175	1	#0	QPSK	1805-1880	1000	1818.425	-80.32	-50	PASS
20	5	24175	1	#0	QPSK	1880-1900	1000	1894.32	-79.30	-30	PASS
20	5	24175	1	#0	QPSK	1900-1920	1000	1916.04	-79.47	-50	PASS
20	5	24175	1	#0	QPSK	1920-2010	1000	1998.66	-78.99	-30	PASS
20	5	24175	1	#0	QPSK	2010-2025	1000	2024.325	-77.87	-50	PASS
20	5	24175	1	#0	QPSK	2025-2110	1000	2098.185	-78.44	-30	PASS
20	5	24175	1	#0	QPSK	2110-2170	1000	2129.14	-77.84	-50	PASS
20	5	24175	1	#0	QPSK	2170-2586	1000	2497.392	-63.41	-30	PASS
20	5	24175	1	#0	QPSK	2586-2620	1000	2615.07	-76.63	-50	PASS

20	5	24175	1	#0	QPSK	2620-2690	1000	2621.33	-76.38	-50	PASS
20	5	24175	1	#0	QPSK	2690-3448	1000	3329.752	-73.46	-30	PASS
20	5	24175	1	#0	QPSK	3448-3600	1000	3463.048	-76.27	-50	PASS
20	5	24175	1	#0	QPSK	3600-3800	1000	3613.8	-73.63	-50	PASS
20	5	24175	1	#0	QPSK	3800-12750	1000	12191	-67.35	-30	PASS
20	5	24175	1	#Max	QPSK	0.009-0.15	1	0.011538	-79.02	-36	PASS
20	5	24175	1	#Max	QPSK	0.15-30	10	0.16	-83.76	-36	PASS
20	5	24175	1	#Max	QPSK	30-791	100	761.5	-91.46	-36	PASS
20	5	24175	1	#Max	QPSK	791-821	1000	795.2	-80.23	-50	PASS
20	5	24175	1	#Max	QPSK	821-822	100	821.649	-91.90	-36	PASS
20	5	24175	1	#Max	QPSK	877-925	100	891.784	-92.77	-36	PASS
20	5	24175	1	#Max	QPSK	925-960	1000	947.505	-82.48	-50	PASS
20	5	24175	1	#Max	QPSK	960-1000	100	992.6	-91.18	-36	PASS
20	5	24175	1	#Max	QPSK	1000-1805	1000	1673.785	-71.48	-30	PASS
20	5	24175	1	#Max	QPSK	1805-1880	1000	1866.575	-79.46	-50	PASS
20	5	24175	1	#Max	QPSK	1880-1900	1000	1893.46	-80.60	-30	PASS
20	5	24175	1	#Max	QPSK	1900-1920	1000	1911.1	-80.03	-50	PASS
20	5	24175	1	#Max	QPSK	1920-2010	1000	2001.63	-78.91	-30	PASS
20	5	24175	1	#Max	QPSK	2010-2025	1000	2017.905	-78.43	-50	PASS
20	5	24175	1	#Max	QPSK	2025-2110	1000	2060.7	-78.37	-30	PASS
20	5	24175	1	#Max	QPSK	2110-2170	1000	2162.86	-77.79	-50	PASS
20	5	24175	1	#Max	QPSK	2170-2586	1000	2510.288	-73.81	-30	PASS
20	5	24175	1	#Max	QPSK	2586-2620	1000	2618.198	-76.63	-50	PASS
20	5	24175	1	#Max	QPSK	2620-2690	1000	2667.67	-76.88	-50	PASS
20	5	24175	1	#Max	QPSK	2690-3448	1000	2902.998	-75.82	-30	PASS
20	5	24175	1	#Max	QPSK	3448-3600	1000	3452.256	-77.09	-50	PASS
20	5	24175	1	#Max	QPSK	3600-3800	1000	3616	-73.70	-50	PASS
20	5	24175	1	#Max	QPSK	3800-12750	1000	12104	-69.10	-30	PASS
20	5	24175	25	#0	QPSK	0.009-0.15	1	0.010692	-78.11	-36	PASS
20	5	24175	25	#0	QPSK	0.15-30	10	0.19	-84.71	-36	PASS
20	5	24175	25	#0	QPSK	30-791	100	767	-92.53	-36	PASS
20	5	24175	25	#0	QPSK	791-821	1000	792.38	-79.86	-50	PASS
20	5	24175	25	#0	QPSK	821-822	100	821.459	-92.06	-36	PASS
20	5	24175	25	#0	QPSK	877-925	100	892.024	-91.53	-36	PASS
20	5	24175	25	#0	QPSK	925-960	1000	947.155	-80.89	-50	PASS
20	5	24175	25	#0	QPSK	960-1000	100	965.92	-91.03	-36	PASS
20	5	24175	25	#0	QPSK	1000-1805	1000	1672.175	-77.38	-30	PASS
20	5	24175	25	#0	QPSK	1805-1880	1000	1850.975	-80.31	-50	PASS
20	5	24175	25	#0	QPSK	1880-1900	1000	1885.8	-79.54	-30	PASS
20	5	24175	25	#0	QPSK	1900-1920	1000	1919.34	-78.77	-50	PASS
20	5	24175	25	#0	QPSK	1920-2010	1000	1968.69	-79.52	-30	PASS
20	5	24175	25	#0	QPSK	2010-2025	1000	2022.78	-78.31	-50	PASS

20	5	24175	25	#0	QPSK	2025-2110	1000	2103.795	-77.83	-30	PASS
20	5	24175	25	#0	QPSK	2110-2170	1000	2122.12	-77.61	-50	PASS
20	5	24175	25	#0	QPSK	2170-2586	1000	2413.36	-70.41	-30	PASS
20	5	24175	25	#0	QPSK	2586-2620	1000	2588.55	-76.53	-50	PASS
20	5	24175	25	#0	QPSK	2620-2690	1000	2646.74	-75.84	-50	PASS
20	5	24175	25	#0	QPSK	2690-3448	1000	3307.012	-74.63	-30	PASS
20	5	24175	25	#0	QPSK	3448-3600	1000	3486.152	-76.55	-50	PASS
20	5	24175	25	#0	QPSK	3600-3800	1000	3678	-73.88	-50	PASS
20	5	24175	25	#0	QPSK	3800-12750	1000	12264	-68.81	-30	PASS
20	5	24300	1	#0	QPSK	0.009-0.15	1	0.009987	-78.42	-36	PASS
20	5	24300	1	#0	QPSK	0.15-30	10	0.16	-84.99	-36	PASS
20	5	24300	1	#0	QPSK	30-791	100	767	-92.68	-36	PASS
20	5	24300	1	#0	QPSK	791-821	1000	806.84	-79.08	-50	PASS
20	5	24300	1	#0	QPSK	821-832	100	830.075	-90.78	-36	PASS
20	5	24300	1	#0	QPSK	877-925	100	922.984	-91.68	-36	PASS
20	5	24300	1	#0	QPSK	925-960	1000	932.455	-81.75	-50	PASS
20	5	24300	1	#0	QPSK	960-1000	100	984.84	-90.83	-36	PASS
20	5	24300	1	#0	QPSK	1000-1805	1000	1690.69	-68.90	-30	PASS
20	5	24300	1	#0	QPSK	1805-1880	1000	1859.9	-79.00	-50	PASS
20	5	24300	1	#0	QPSK	1880-1900	1000	1883.26	-79.80	-30	PASS
20	5	24300	1	#0	QPSK	1900-1920	1000	1912.96	-79.31	-50	PASS
20	5	24300	1	#0	QPSK	1920-2010	1000	1997.67	-79.33	-30	PASS
20	5	24300	1	#0	QPSK	2010-2025	1000	2017.14	-78.47	-50	PASS
20	5	24300	1	#0	QPSK	2025-2110	1000	2053.815	-78.87	-30	PASS
20	5	24300	1	#0	QPSK	2110-2170	1000	2123.38	-77.10	-50	PASS
20	5	24300	1	#0	QPSK	2170-2586	1000	2535.248	-76.53	-30	PASS
20	5	24300	1	#0	QPSK	2586-2620	1000	2597.934	-76.73	-50	PASS
20	5	24300	1	#0	QPSK	2620-2690	1000	2649.12	-76.14	-50	PASS
20	5	24300	1	#0	QPSK	2690-3448	1000	3380.538	-73.67	-30	PASS
20	5	24300	1	#0	QPSK	3448-3600	1000	3468.976	-76.26	-50	PASS
20	5	24300	1	#0	QPSK	3600-3800	1000	3614.4	-74.13	-50	PASS
20	5	24300	1	#0	QPSK	3800-12750	1000	11912	-67.82	-30	PASS
20	5	24300	1	#Max	QPSK	0.009-0.15	1	0.011115	-77.86	-36	PASS
20	5	24300	1	#Max	QPSK	0.15-30	10	0.16	-85.03	-36	PASS
20	5	24300	1	#Max	QPSK	30-791	100	87.5	-79.67	-36	PASS
20	5	24300	1	#Max	QPSK	791-821	1000	804.17	-79.30	-50	PASS
20	5	24300	1	#Max	QPSK	821-832	100	829.426	-90.92	-36	PASS
20	5	24300	1	#Max	QPSK	877-925	100	907.048	-91.44	-36	PASS
20	5	24300	1	#Max	QPSK	925-960	1000	955.695	-82.58	-50	PASS
20	5	24300	1	#Max	QPSK	960-1000	100	962.24	-91.70	-36	PASS
20	5	24300	1	#Max	QPSK	1000-1805	1000	1699.545	-75.88	-30	PASS
20	5	24300	1	#Max	QPSK	1805-1880	1000	1828.55	-79.67	-50	PASS

20	5	24300	1	#Max	QPSK	1880-1900	1000	1881.06	-79.18	-30	PASS
20	5	24300	1	#Max	QPSK	1900-1920	1000	1902.5	-80.27	-50	PASS
20	5	24300	1	#Max	QPSK	1920-2010	1000	1991.01	-79.05	-30	PASS
20	5	24300	1	#Max	QPSK	2010-2025	1000	2018.91	-78.39	-50	PASS
20	5	24300	1	#Max	QPSK	2025-2110	1000	2100.225	-76.33	-30	PASS
20	5	24300	1	#Max	QPSK	2110-2170	1000	2166.82	-77.02	-50	PASS
20	5	24300	1	#Max	QPSK	2170-2586	1000	2548.144	-68.68	-30	PASS
20	5	24300	1	#Max	QPSK	2586-2620	1000	2601.232	-76.48	-50	PASS
20	5	24300	1	#Max	QPSK	2620-2690	1000	2654.44	-75.90	-50	PASS
20	5	24300	1	#Max	QPSK	2690-3448	1000	3397.214	-75.22	-30	PASS
20	5	24300	1	#Max	QPSK	3448-3600	1000	3452.256	-76.03	-50	PASS
20	5	24300	1	#Max	QPSK	3600-3800	1000	3607.6	-74.08	-50	PASS
20	5	24300	1	#Max	QPSK	3800-12750	1000	11964	-68.64	-30	PASS
20	5	24300	25	#0	QPSK	0.009-0.15	1	0.014922	-79.15	-36	PASS
20	5	24300	25	#0	QPSK	0.15-30	10	0.18	-85.81	-36	PASS
20	5	24300	25	#0	QPSK	30-791	100	771.6	-92.57	-36	PASS
20	5	24300	25	#0	QPSK	791-821	1000	805.07	-79.61	-50	PASS
20	5	24300	25	#0	QPSK	821-832	100	822.144	-91.35	-36	PASS
20	5	24300	25	#0	QPSK	877-925	100	903.592	-91.51	-36	PASS
20	5	24300	25	#0	QPSK	925-960	1000	947.855	-80.84	-50	PASS
20	5	24300	25	#0	QPSK	960-1000	100	971.52	-91.84	-36	PASS
20	5	24300	25	#0	QPSK	1000-1805	1000	1691.495	-78.05	-30	PASS
20	5	24300	25	#0	QPSK	1805-1880	1000	1834.775	-79.55	-50	PASS
20	5	24300	25	#0	QPSK	1880-1900	1000	1883.44	-79.17	-30	PASS
20	5	24300	25	#0	QPSK	1900-1920	1000	1906.62	-79.91	-50	PASS
20	5	24300	25	#0	QPSK	1920-2010	1000	2004.15	-79.23	-30	PASS
20	5	24300	25	#0	QPSK	2010-2025	1000	2014.035	-78.11	-50	PASS
20	5	24300	25	#0	QPSK	2025-2110	1000	2109.49	-78.22	-30	PASS
20	5	24300	25	#0	QPSK	2110-2170	1000	2158.36	-76.97	-50	PASS
20	5	24300	25	#0	QPSK	2170-2586	1000	2412.528	-69.25	-30	PASS
20	5	24300	25	#0	QPSK	2586-2620	1000	2611.568	-76.42	-50	PASS
20	5	24300	25	#0	QPSK	2620-2690	1000	2682.51	-76.44	-50	PASS
20	5	24300	25	#0	QPSK	2690-3448	1000	2815.07	-75.63	-30	PASS
20	5	24300	25	#0	QPSK	3448-3600	1000	3577.96	-76.63	-50	PASS
20	5	24300	25	#0	QPSK	3600-3800	1000	3618.4	-73.76	-50	PASS
20	5	24300	25	#0	QPSK	3800-12750	1000	12266	-68.14	-30	PASS
20	5	24425	1	#0	QPSK	0.009-0.15	1	0.009846	-77.28	-36	PASS
20	5	24425	1	#0	QPSK	0.15-30	10	0.16	-83.44	-36	PASS
20	5	24425	1	#0	QPSK	30-791	100	735.4	-91.70	-36	PASS
20	5	24425	1	#0	QPSK	791-821	1000	816.74	-81.83	-50	PASS
20	5	24425	1	#0	QPSK	821-832	100	831.593	-91.52	-36	PASS
20	5	24425	1	#0	QPSK	877-925	100	879.688	-91.35	-36	PASS

20	5	24425	1	#0	QPSK	925-960	1000	948.17	-81.77	-50	PASS
20	5	24425	1	#0	QPSK	960-1000	100	961.16	-89.86	-36	PASS
20	5	24425	1	#0	QPSK	1000-1805	1000	1715.645	-66.65	-30	PASS
20	5	24425	1	#0	QPSK	1805-1880	1000	1824.05	-79.20	-50	PASS
20	5	24425	1	#0	QPSK	1880-1900	1000	1893.82	-79.75	-30	PASS
20	5	24425	1	#0	QPSK	1900-1920	1000	1902.56	-80.07	-50	PASS
20	5	24425	1	#0	QPSK	1920-2010	1000	1978.68	-78.92	-30	PASS
20	5	24425	1	#0	QPSK	2010-2025	1000	2010.72	-78.16	-50	PASS
20	5	24425	1	#0	QPSK	2025-2110	1000	2040.98	-78.06	-30	PASS
20	5	24425	1	#0	QPSK	2110-2170	1000	2164.96	-78.46	-50	PASS
20	5	24425	1	#0	QPSK	2170-2586	1000	2572.272	-72.28	-30	PASS
20	5	24425	1	#0	QPSK	2586-2620	1000	2606.502	-76.79	-50	PASS
20	5	24425	1	#0	QPSK	2620-2690	1000	2685.03	-75.52	-50	PASS
20	5	24425	1	#0	QPSK	2690-3448	1000	3108.416	-75.07	-30	PASS
20	5	24425	1	#0	QPSK	3448-3600	1000	3484.632	-75.83	-50	PASS
20	5	24425	1	#0	QPSK	3600-3800	1000	3607.8	-73.90	-50	PASS
20	5	24425	1	#0	QPSK	3800-12750	1000	12280	-68.71	-30	PASS
20	5	24425	1	#Max	QPSK	0.009-0.15	1	0.011115	-79.13	-36	PASS
20	5	24425	1	#Max	QPSK	0.15-30	10	0.16	-84.48	-36	PASS
20	5	24425	1	#Max	QPSK	30-791	100	93.6	-79.52	-36	PASS
20	5	24425	1	#Max	QPSK	791-821	1000	817.1	-79.76	-50	PASS
20	5	24425	1	#Max	QPSK	821-832	100	825.136	-91.12	-36	PASS
20	5	24425	1	#Max	QPSK	877-925	100	922.216	-91.55	-36	PASS
20	5	24425	1	#Max	QPSK	925-960	1000	947.225	-81.13	-50	PASS
20	5	24425	1	#Max	QPSK	960-1000	100	993.56	-91.61	-36	PASS
20	5	24425	1	#Max	QPSK	1000-1805	1000	1724.5	-69.56	-30	PASS
20	5	24425	1	#Max	QPSK	1805-1880	1000	1871.375	-80.03	-50	PASS
20	5	24425	1	#Max	QPSK	1880-1900	1000	1895.82	-80.24	-30	PASS
20	5	24425	1	#Max	QPSK	1900-1920	1000	1901.86	-80.25	-50	PASS
20	5	24425	1	#Max	QPSK	1920-2010	1000	1947.18	-79.60	-30	PASS
20	5	24425	1	#Max	QPSK	2010-2025	1000	2014.98	-77.62	-50	PASS
20	5	24425	1	#Max	QPSK	2025-2110	1000	2053.73	-78.15	-30	PASS
20	5	24425	1	#Max	QPSK	2110-2170	1000	2134.72	-77.40	-50	PASS
20	5	24425	1	#Max	QPSK	2170-2586	1000	2585.168	-69.79	-30	PASS
20	5	24425	1	#Max	QPSK	2586-2620	1000	2597.152	-76.06	-50	PASS
20	5	24425	1	#Max	QPSK	2620-2690	1000	2687.76	-75.19	-50	PASS
20	5	24425	1	#Max	QPSK	2690-3448	1000	3447.242	-75.94	-30	PASS
20	5	24425	1	#Max	QPSK	3448-3600	1000	3561.088	-76.49	-50	PASS
20	5	24425	1	#Max	QPSK	3600-3800	1000	3641.6	-74.47	-50	PASS
20	5	24425	1	#Max	QPSK	3800-12750	1000	4308	-67.87	-30	PASS
20	5	24425	25	#0	QPSK	0.009-0.15	1	0.011961	-78.35	-36	PASS
20	5	24425	25	#0	QPSK	0.15-30	10	0.85	-83.90	-36	PASS

20	5	24425	25	#0	QPSK	30-791	100	94.2	-78.67	-36	PASS
20	5	24425	25	#0	QPSK	791-821	1000	816.74	-81.26	-50	PASS
20	5	24425	25	#0	QPSK	821-832	100	825.136	-90.79	-36	PASS
20	5	24425	25	#0	QPSK	877-925	100	890.584	-91.27	-36	PASS
20	5	24425	25	#0	QPSK	925-960	1000	936.095	-80.66	-50	PASS
20	5	24425	25	#0	QPSK	960-1000	100	963	-91.54	-36	PASS
20	5	24425	25	#0	QPSK	1000-1805	1000	1719.67	-70.26	-30	PASS
20	5	24425	25	#0	QPSK	1805-1880	1000	1845.875	-80.12	-50	PASS
20	5	24425	25	#0	QPSK	1880-1900	1000	1890.46	-78.09	-30	PASS
20	5	24425	25	#0	QPSK	1900-1920	1000	1908.02	-79.99	-50	PASS
20	5	24425	25	#0	QPSK	1920-2010	1000	1937.55	-79.18	-30	PASS
20	5	24425	25	#0	QPSK	2010-2025	1000	2022.645	-78.32	-50	PASS
20	5	24425	25	#0	QPSK	2025-2110	1000	2101.16	-77.04	-30	PASS
20	5	24425	25	#0	QPSK	2110-2170	1000	2127.22	-76.73	-50	PASS
20	5	24425	25	#0	QPSK	2170-2586	1000	2577.264	-75.88	-30	PASS
20	5	24425	25	#0	QPSK	2586-2620	1000	2614.356	-75.95	-50	PASS
20	5	24425	25	#0	QPSK	2620-2690	1000	2680.83	-76.23	-50	PASS
20	5	24425	25	#0	QPSK	2690-3448	1000	3289.578	-75.47	-30	PASS
20	5	24425	25	#0	QPSK	3448-3600	1000	3497.704	-76.59	-50	PASS
20	5	24425	25	#0	QPSK	3600-3800	1000	3661.8	-73.98	-50	PASS
20	5	24425	25	#0	QPSK	3800-12750	1000	12298	-68.31	-30	PASS
20	20	24250	1	#0	QPSK	0.009-0.15	1	0.011538	-79.49	-36	PASS
20	20	24250	1	#0	QPSK	0.15-30	10	0.18	-84.71	-36	PASS
20	20	24250	1	#0	QPSK	30-791	100	93.9	-82.08	-36	PASS
20	20	24250	1	#0	QPSK	791-821	1000	803.9	-79.00	-50	PASS
20	20	24250	1	#0	QPSK	821-807	100	0	-999.00	-36	PASS
20	20	24250	1	#0	QPSK	877-925	100	877.912	-91.45	-36	PASS
20	20	24250	1	#0	QPSK	925-960	1000	947.645	-82.12	-50	PASS
20	20	24250	1	#0	QPSK	960-1000	100	983.6	-92.10	-36	PASS
20	20	24250	1	#0	QPSK	1000-1805	1000	1666.54	-74.87	-30	PASS
20	20	24250	1	#0	QPSK	1805-1880	1000	1838.6	-79.95	-50	PASS
20	20	24250	1	#0	QPSK	1880-1900	1000	1896.08	-79.77	-30	PASS
20	20	24250	1	#0	QPSK	1900-1920	1000	1903.9	-80.02	-50	PASS
20	20	24250	1	#0	QPSK	1920-2010	1000	1996.68	-79.64	-30	PASS
20	20	24250	1	#0	QPSK	2010-2025	1000	2023.44	-77.58	-50	PASS
20	20	24250	1	#0	QPSK	2025-2110	1000	2107.62	-76.98	-30	PASS
20	20	24250	1	#0	QPSK	2110-2170	1000	2142.4	-77.51	-50	PASS
20	20	24250	1	#0	QPSK	2170-2586	1000	2500.304	-68.94	-30	PASS
20	20	24250	1	#0	QPSK	2586-2620	1000	2604.326	-76.23	-50	PASS
20	20	24250	1	#0	QPSK	2620-2690	1000	2668.72	-76.04	-50	PASS
20	20	24250	1	#0	QPSK	2690-3448	1000	3241.066	-75.57	-30	PASS
20	20	24250	1	#0	QPSK	3448-3600	1000	3535.096	-74.99	-50	PASS

20	20	24250	1	#0	QPSK	3600-3800	1000	3629.6	-74.14	-50	PASS
20	20	24250	1	#0	QPSK	3800-12750	1000	12218	-68.63	-30	PASS
20	20	24250	1	#Max	QPSK	0.009-0.15	1	0.010974	-78.72	-36	PASS
20	20	24250	1	#Max	QPSK	0.15-30	10	0.85	-84.08	-36	PASS
20	20	24250	1	#Max	QPSK	30-791	100	88.8	-77.30	-36	PASS
20	20	24250	1	#Max	QPSK	791-821	1000	806.3	-77.93	-50	PASS
20	20	24250	1	#Max	QPSK	821-807	100	0	-999.00	-36	PASS
20	20	24250	1	#Max	QPSK	877-925	100	909.352	-91.48	-36	PASS
20	20	24250	1	#Max	QPSK	925-960	1000	948.59	-82.47	-50	PASS
20	20	24250	1	#Max	QPSK	960-1000	100	981	-91.67	-36	PASS
20	20	24250	1	#Max	QPSK	1000-1805	1000	1702.765	-74.77	-30	PASS
20	20	24250	1	#Max	QPSK	1805-1880	1000	1863.2	-79.34	-50	PASS
20	20	24250	1	#Max	QPSK	1880-1900	1000	1891.4	-79.70	-30	PASS
20	20	24250	1	#Max	QPSK	1900-1920	1000	1911.2	-79.48	-50	PASS
20	20	24250	1	#Max	QPSK	1920-2010	1000	2001.9	-79.51	-30	PASS
20	20	24250	1	#Max	QPSK	2010-2025	1000	2023.605	-78.39	-50	PASS
20	20	24250	1	#Max	QPSK	2025-2110	1000	2104.815	-77.25	-30	PASS
20	20	24250	1	#Max	QPSK	2110-2170	1000	2155.6	-77.95	-50	PASS
20	20	24250	1	#Max	QPSK	2170-2586	1000	2553.552	-68.15	-30	PASS
20	20	24250	1	#Max	QPSK	2586-2620	1000	2618.504	-77.22	-50	PASS
20	20	24250	1	#Max	QPSK	2620-2690	1000	2674.25	-75.56	-50	PASS
20	20	24250	1	#Max	QPSK	2690-3448	1000	3259.258	-76.54	-30	PASS
20	20	24250	1	#Max	QPSK	3448-3600	1000	3570.208	-76.79	-50	PASS
20	20	24250	1	#Max	QPSK	3600-3800	1000	3755.4	-73.19	-50	PASS
20	20	24250	1	#Max	QPSK	3800-12750	1000	11645	-68.59	-30	PASS
20	20	24250	100	#0	QPSK	0.009-0.15	1	0.010551	-77.16	-36	PASS
20	20	24250	100	#0	QPSK	0.15-30	10	0.85	-84.78	-36	PASS
20	20	24250	100	#0	QPSK	30-791	100	94.3	-80.33	-36	PASS
20	20	24250	100	#0	QPSK	791-821	1000	803.75	-78.16	-50	PASS
20	20	24250	100	#0	QPSK	821-807	100	0	-999.00	-36	PASS
20	20	24250	100	#0	QPSK	877-925	100	900.952	-90.24	-36	PASS
20	20	24250	100	#0	QPSK	925-960	1000	948.135	-80.71	-50	PASS
20	20	24250	100	#0	QPSK	960-1000	100	995.64	-91.81	-36	PASS
20	20	24250	100	#0	QPSK	1000-1805	1000	1631.12	-79.34	-30	PASS
20	20	24250	100	#0	QPSK	1805-1880	1000	1805.9	-80.22	-50	PASS
20	20	24250	100	#0	QPSK	1880-1900	1000	1898.58	-79.01	-30	PASS
20	20	24250	100	#0	QPSK	1900-1920	1000	1904.48	-79.45	-50	PASS
20	20	24250	100	#0	QPSK	1920-2010	1000	1943.49	-68.99	-30	PASS
20	20	24250	100	#0	QPSK	2010-2025	1000	2019.12	-77.94	-50	PASS
20	20	24250	100	#0	QPSK	2025-2110	1000	2062.23	-79.00	-30	PASS
20	20	24250	100	#0	QPSK	2110-2170	1000	2162.98	-78.61	-50	PASS
20	20	24250	100	#0	QPSK	2170-2586	1000	2545.648	-76.40	-30	PASS

20	20	24250	100	#0	QPSK	2586-2620	1000	2617.858	-76.52	-50	PASS
20	20	24250	100	#0	QPSK	2620-2690	1000	2653.04	-76.32	-50	PASS
20	20	24250	100	#0	QPSK	2690-3448	1000	3160.718	-75.45	-30	PASS
20	20	24250	100	#0	QPSK	3448-3600	1000	3551.36	-76.07	-50	PASS
20	20	24250	100	#0	QPSK	3600-3800	1000	3769	-73.89	-50	PASS
20	20	24250	100	#0	QPSK	3800-12750	1000	12294	-69.17	-30	PASS
20	20	24300	1	#0	QPSK	0.009-0.15	1	0.01182	-78.71	-36	PASS
20	20	24300	1	#0	QPSK	0.15-30	10	0.85	-83.05	-36	PASS
20	20	24300	1	#0	QPSK	30-791	100	87.4	-80.39	-36	PASS
20	20	24300	1	#0	QPSK	791-821	1000	801.23	-79.40	-50	PASS
20	20	24300	1	#0	QPSK	821-832	100	825.675	-91.48	-36	PASS
20	20	24300	1	#0	QPSK	877-925	100	879.064	-92.21	-36	PASS
20	20	24300	1	#0	QPSK	925-960	1000	955.695	-82.12	-50	PASS
20	20	24300	1	#0	QPSK	960-1000	100	983.16	-91.98	-36	PASS
20	20	24300	1	#0	QPSK	1000-1805	1000	1677.005	-68.63	-30	PASS
20	20	24300	1	#0	QPSK	1805-1880	1000	1829.975	-79.27	-50	PASS
20	20	24300	1	#0	QPSK	1880-1900	1000	1893.42	-80.31	-30	PASS
20	20	24300	1	#0	QPSK	1900-1920	1000	1919.3	-79.81	-50	PASS
20	20	24300	1	#0	QPSK	1920-2010	1000	2005.23	-79.85	-30	PASS
20	20	24300	1	#0	QPSK	2010-2025	1000	2019.795	-78.68	-50	PASS
20	20	24300	1	#0	QPSK	2025-2110	1000	2086.455	-78.36	-30	PASS
20	20	24300	1	#0	QPSK	2110-2170	1000	2120.5	-78.68	-50	PASS
20	20	24300	1	#0	QPSK	2170-2586	1000	2514.864	-70.82	-30	PASS
20	20	24300	1	#0	QPSK	2586-2620	1000	2615.274	-76.97	-50	PASS
20	20	24300	1	#0	QPSK	2620-2690	1000	2637.15	-76.24	-50	PASS
20	20	24300	1	#0	QPSK	2690-3448	1000	3125.85	-76.60	-30	PASS
20	20	24300	1	#0	QPSK	3448-3600	1000	3478.856	-76.19	-50	PASS
20	20	24300	1	#0	QPSK	3600-3800	1000	3602	-74.07	-50	PASS
20	20	24300	1	#0	QPSK	3800-12750	1000	12283	-68.64	-30	PASS
20	20	24300	1	#Max	QPSK	0.009-0.15	1	0.009846	-77.70	-36	PASS
20	20	24300	1	#Max	QPSK	0.15-30	10	0.7	-85.11	-36	PASS
20	20	24300	1	#Max	QPSK	30-791	100	85.9	-81.45	-36	PASS
20	20	24300	1	#Max	QPSK	791-821	1000	804.26	-79.12	-50	PASS
20	20	24300	1	#Max	QPSK	821-832	100	831.923	-91.31	-36	PASS
20	20	24300	1	#Max	QPSK	877-925	100	891.688	-90.71	-36	PASS
20	20	24300	1	#Max	QPSK	925-960	1000	947.75	-81.73	-50	PASS
20	20	24300	1	#Max	QPSK	960-1000	100	967.08	-91.86	-36	PASS
20	20	24300	1	#Max	QPSK	1000-1805	1000	1712.425	-70.35	-30	PASS
20	20	24300	1	#Max	QPSK	1805-1880	1000	1866.125	-79.45	-50	PASS
20	20	24300	1	#Max	QPSK	1880-1900	1000	1888.68	-79.06	-30	PASS
20	20	24300	1	#Max	QPSK	1900-1920	1000	1907.66	-79.99	-50	PASS
20	20	24300	1	#Max	QPSK	1920-2010	1000	1942.59	-78.61	-30	PASS

20	20	24300	1	#Max	QPSK	2010-2025	1000	2021.175	-78.48	-50	PASS
20	20	24300	1	#Max	QPSK	2025-2110	1000	2088.07	-78.23	-30	PASS
20	20	24300	1	#Max	QPSK	2110-2170	1000	2163.16	-78.12	-50	PASS
20	20	24300	1	#Max	QPSK	2170-2586	1000	2568.528	-76.20	-30	PASS
20	20	24300	1	#Max	QPSK	2586-2620	1000	2599.736	-76.77	-50	PASS
20	20	24300	1	#Max	QPSK	2620-2690	1000	2648.7	-75.90	-50	PASS
20	20	24300	1	#Max	QPSK	2690-3448	1000	3424.502	-75.33	-30	PASS
20	20	24300	1	#Max	QPSK	3448-3600	1000	3561.848	-76.20	-50	PASS
20	20	24300	1	#Max	QPSK	3600-3800	1000	3631.4	-73.94	-50	PASS
20	20	24300	1	#Max	QPSK	3800-12750	1000	4279	-67.69	-30	PASS
20	20	24300	100	#0	QPSK	0.009-0.15	1	0.012384	-78.40	-36	PASS
20	20	24300	100	#0	QPSK	0.15-30	10	0.16	-82.66	-36	PASS
20	20	24300	100	#0	QPSK	30-791	100	87	-81.61	-36	PASS
20	20	24300	100	#0	QPSK	791-821	1000	801.02	-79.41	-50	PASS
20	20	24300	100	#0	QPSK	821-832	100	829.921	-89.88	-36	PASS
20	20	24300	100	#0	QPSK	877-925	100	885.832	-90.26	-36	PASS
20	20	24300	100	#0	QPSK	925-960	1000	939.07	-82.35	-50	PASS
20	20	24300	100	#0	QPSK	960-1000	100	964.56	-91.62	-36	PASS
20	20	24300	100	#0	QPSK	1000-1805	1000	1691.495	-79.08	-30	PASS
20	20	24300	100	#0	QPSK	1805-1880	1000	1850.225	-79.91	-50	PASS
20	20	24300	100	#0	QPSK	1880-1900	1000	1894.96	-80.14	-30	PASS
20	20	24300	100	#0	QPSK	1900-1920	1000	1905.56	-80.02	-50	PASS
20	20	24300	100	#0	QPSK	1920-2010	1000	1972.47	-79.87	-30	PASS
20	20	24300	100	#0	QPSK	2010-2025	1000	2012.265	-77.31	-50	PASS
20	20	24300	100	#0	QPSK	2025-2110	1000	2039.79	-79.00	-30	PASS
20	20	24300	100	#0	QPSK	2110-2170	1000	2160.58	-76.50	-50	PASS
20	20	24300	100	#0	QPSK	2170-2586	1000	2570.192	-76.73	-30	PASS
20	20	24300	100	#0	QPSK	2586-2620	1000	2603.544	-76.70	-50	PASS
20	20	24300	100	#0	QPSK	2620-2690	1000	2636.52	-76.28	-50	PASS
20	20	24300	100	#0	QPSK	2690-3448	1000	3257.742	-75.87	-30	PASS
20	20	24300	100	#0	QPSK	3448-3600	1000	3581.912	-76.29	-50	PASS
20	20	24300	100	#0	QPSK	3600-3800	1000	3607.6	-74.02	-50	PASS
20	20	24300	100	#0	QPSK	3800-12750	1000	12280	-68.45	-30	PASS
20	20	24350	1	#0	QPSK	0.009-0.15	1	0.010551	-77.24	-36	PASS
20	20	24350	1	#0	QPSK	0.15-30	10	0.18	-84.45	-36	PASS
20	20	24350	1	#0	QPSK	30-791	100	86.7	-81.59	-36	PASS
20	20	24350	1	#0	QPSK	791-821	1000	803.09	-79.30	-50	PASS
20	20	24350	1	#0	QPSK	821-832	100	830.031	-91.21	-36	PASS
20	20	24350	1	#0	QPSK	877-925	100	878.344	-91.63	-36	PASS
20	20	24350	1	#0	QPSK	925-960	1000	948.485	-81.74	-50	PASS
20	20	24350	1	#0	QPSK	960-1000	100	991.12	-91.76	-36	PASS
20	20	24350	1	#0	QPSK	1000-1805	1000	1640.78	-79.69	-30	PASS

20	20	24350	1	#0	QPSK	1805-1880	1000	1817	-79.04	-50	PASS
20	20	24350	1	#0	QPSK	1880-1900	1000	1896.54	-79.08	-30	PASS
20	20	24350	1	#0	QPSK	1900-1920	1000	1909.92	-79.84	-50	PASS
20	20	24350	1	#0	QPSK	1920-2010	1000	2005.41	-79.91	-30	PASS
20	20	24350	1	#0	QPSK	2010-2025	1000	2023.17	-77.58	-50	PASS
20	20	24350	1	#0	QPSK	2025-2110	1000	2065.8	-78.45	-30	PASS
20	20	24350	1	#0	QPSK	2110-2170	1000	2167.06	-77.66	-50	PASS
20	20	24350	1	#0	QPSK	2170-2586	1000	2529.424	-67.50	-30	PASS
20	20	24350	1	#0	QPSK	2586-2620	1000	2616.804	-76.51	-50	PASS
20	20	24350	1	#0	QPSK	2620-2690	1000	2648.14	-75.69	-50	PASS
20	20	24350	1	#0	QPSK	2690-3448	1000	3236.518	-75.99	-30	PASS
20	20	24350	1	#0	QPSK	3448-3600	1000	3479.92	-76.07	-50	PASS
20	20	24350	1	#0	QPSK	3600-3800	1000	3629.8	-72.21	-50	PASS
20	20	24350	1	#0	QPSK	3800-12750	1000	4215	-65.26	-30	PASS
20	20	24350	1	#Max	QPSK	0.009-0.15	1	0.009846	-78.63	-36	PASS
20	20	24350	1	#Max	QPSK	0.15-30	10	0.85	-84.42	-36	PASS
20	20	24350	1	#Max	QPSK	30-791	100	88.1	-80.00	-36	PASS
20	20	24350	1	#Max	QPSK	791-821	1000	803.72	-79.01	-50	PASS
20	20	24350	1	#Max	QPSK	821-832	100	821.979	-90.68	-36	PASS
20	20	24350	1	#Max	QPSK	877-925	100	878.584	-89.25	-36	PASS
20	20	24350	1	#Max	QPSK	925-960	1000	950.095	-82.45	-50	PASS
20	20	24350	1	#Max	QPSK	960-1000	100	987.08	-92.03	-36	PASS
20	20	24350	1	#Max	QPSK	1000-1805	1000	1722.89	-68.49	-30	PASS
20	20	24350	1	#Max	QPSK	1805-1880	1000	1852.925	-80.05	-50	PASS
20	20	24350	1	#Max	QPSK	1880-1900	1000	1890	-79.77	-30	PASS
20	20	24350	1	#Max	QPSK	1900-1920	1000	1904	-79.30	-50	PASS
20	20	24350	1	#Max	QPSK	1920-2010	1000	2006.76	-78.54	-30	PASS
20	20	24350	1	#Max	QPSK	2010-2025	1000	2013.735	-78.48	-50	PASS
20	20	24350	1	#Max	QPSK	2025-2110	1000	2080.335	-78.67	-30	PASS
20	20	24350	1	#Max	QPSK	2110-2170	1000	2113.42	-77.84	-50	PASS
20	20	24350	1	#Max	QPSK	2170-2586	1000	2583.504	-69.41	-30	PASS
20	20	24350	1	#Max	QPSK	2586-2620	1000	2598.24	-76.76	-50	PASS
20	20	24350	1	#Max	QPSK	2620-2690	1000	2659.83	-75.58	-50	PASS
20	20	24350	1	#Max	QPSK	2690-3448	1000	3444.21	-73.90	-30	PASS
20	20	24350	1	#Max	QPSK	3448-3600	1000	3573.096	-75.57	-50	PASS
20	20	24350	1	#Max	QPSK	3600-3800	1000	3665.2	-74.41	-50	PASS
20	20	24350	1	#Max	QPSK	3800-12750	1000	11646	-68.97	-30	PASS
20	20	24350	100	#0	QPSK	0.009-0.15	1	0.011115	-78.33	-36	PASS
20	20	24350	100	#0	QPSK	0.15-30	10	0.16	-84.03	-36	PASS
20	20	24350	100	#0	QPSK	30-791	100	87.9	-79.79	-36	PASS
20	20	24350	100	#0	QPSK	791-821	1000	802.55	-79.34	-50	PASS
20	20	24350	100	#0	QPSK	821-832	100	830.262	-90.57	-36	PASS

20	20	24350	100	#0	QPSK	877-925	100	908.008	-91.68	-36	PASS
20	20	24350	100	#0	QPSK	925-960	1000	942.15	-81.78	-50	PASS
20	20	24350	100	#0	QPSK	960-1000	100	979.8	-91.42	-36	PASS
20	20	24350	100	#0	QPSK	1000-1805	1000	1711.62	-78.08	-30	PASS
20	20	24350	100	#0	QPSK	1805-1880	1000	1817.075	-78.98	-50	PASS
20	20	24350	100	#0	QPSK	1880-1900	1000	1898.8	-78.30	-30	PASS
20	20	24350	100	#0	QPSK	1900-1920	1000	1900.72	-80.07	-50	PASS
20	20	24350	100	#0	QPSK	1920-2010	1000	1974.9	-78.37	-30	PASS
20	20	24350	100	#0	QPSK	2010-2025	1000	2012.04	-78.64	-50	PASS
20	20	24350	100	#0	QPSK	2025-2110	1000	2063.59	-78.49	-30	PASS
20	20	24350	100	#0	QPSK	2110-2170	1000	2157.16	-78.03	-50	PASS
20	20	24350	100	#0	QPSK	2170-2586	1000	2551.056	-76.07	-30	PASS
20	20	24350	100	#0	QPSK	2586-2620	1000	2617.892	-76.45	-50	PASS
20	20	24350	100	#0	QPSK	2620-2690	1000	2676.56	-75.32	-50	PASS
20	20	24350	100	#0	QPSK	2690-3448	1000	3184.216	-76.11	-30	PASS
20	20	24350	100	#0	QPSK	3448-3600	1000	3502.264	-76.44	-50	PASS
20	20	24350	100	#0	QPSK	3600-3800	1000	3682	-74.96	-50	PASS
20	20	24350	100	#0	QPSK	3800-12750	1000	12285	-68.36	-30	PASS
1	5	18025	1	#0	QPSK	0.009-0.15	1	0.011397	-78.53	-36	PASS
1	5	18025	1	#0	QPSK	0.15-30	10	0.18	-84.85	-36	PASS
1	5	18025	1	#0	QPSK	30-791	100	741.9	-92.76	-36	PASS
1	5	18025	1	#0	QPSK	791-821	1000	808.85	-82.81	-50	PASS
1	5	18025	1	#0	QPSK	821-925	100	874.7	-92.28	-36	PASS
1	5	18025	1	#0	QPSK	925-960	1000	947.82	-82.93	-50	PASS
1	5	18025	1	#0	QPSK	960-1000	100	965.64	-92.12	-36	PASS
1	5	18025	1	#0	QPSK	1000-1805	1000	1784.07	-54.96	-30	PASS
1	5	18025	1	#0	QPSK	1805-1880	1000	1817.45	-79.17	-50	PASS
1	5	18025	1	#0	QPSK	1880-1900	1000	1898.76	-78.08	-30	PASS
1	5	18025	1	#0	QPSK	1900-1915	5000	1904.95	-63.05	-16	PASS
1	5	18025	1	#0	QPSK	1915-1910	5000	0	-999.00	2	PASS
1	5	18025	1	#0	QPSK	1980-2010	1000	1986.36	-78.38	-30	PASS
1	5	18025	1	#0	QPSK	2010-2025	1000	2013.705	-78.50	-50	PASS
1	5	18025	1	#0	QPSK	2025-2110	1000	2105.495	-78.77	-30	PASS
1	5	18025	1	#0	QPSK	2110-2170	1000	2111.2	-77.90	-50	PASS
1	5	18025	1	#0	QPSK	2170-2300	1000	2185.99	-77.65	-30	PASS
1	5	18025	1	#0	QPSK	2300-2400	1000	2336.8	-77.92	-50	PASS
1	5	18025	1	#0	QPSK	2400-2570	1000	2521.38	-76.94	-30	PASS
1	5	18025	1	#0	QPSK	2570-2620	1000	2613.2	-76.60	-50	PASS
1	5	18025	1	#0	QPSK	2620-2690	1000	2653.11	-76.28	-50	PASS
1	5	18025	1	#0	QPSK	2690-3400	1000	2772.36	-76.07	-30	PASS
1	5	18025	1	#0	QPSK	3400-3600	1000	3478.8	-77.07	-50	PASS
1	5	18025	1	#0	QPSK	3600-3800	1000	3740.2	-74.56	-50	PASS

1	5	18025	1	#0	QPSK	3800-4000	1000	3841	-43.03	-30	PASS
1	5	18025	1	#0	QPSK	4000-12750	1000	5761	-51.52	-30	PASS
1	5	18025	1	#Max	QPSK	0.009-0.15	1	0.010551	-78.03	-36	PASS
1	5	18025	1	#Max	QPSK	0.15-30	10	0.16	-84.74	-36	PASS
1	5	18025	1	#Max	QPSK	30-791	100	789.9	-91.95	-36	PASS
1	5	18025	1	#Max	QPSK	791-821	1000	792.02	-82.66	-50	PASS
1	5	18025	1	#Max	QPSK	821-925	100	874.3	-93.51	-36	PASS
1	5	18025	1	#Max	QPSK	925-960	1000	929.375	-81.82	-50	PASS
1	5	18025	1	#Max	QPSK	960-1000	100	993.4	-92.03	-36	PASS
1	5	18025	1	#Max	QPSK	1000-1805	1000	1615.02	-80.20	-30	PASS
1	5	18025	1	#Max	QPSK	1805-1880	1000	1857.65	-79.34	-50	PASS
1	5	18025	1	#Max	QPSK	1880-1900	1000	1899.26	-76.72	-30	PASS
1	5	18025	1	#Max	QPSK	1900-1915	5000	1907.29	-63.95	-16	PASS
1	5	18025	1	#Max	QPSK	1915-1910	5000	0	-999.00	2	PASS
1	5	18025	1	#Max	QPSK	1980-2010	1000	1995.96	-78.42	-30	PASS
1	5	18025	1	#Max	QPSK	2010-2025	1000	2020.485	-78.85	-50	PASS
1	5	18025	1	#Max	QPSK	2025-2110	1000	2091.81	-78.73	-30	PASS
1	5	18025	1	#Max	QPSK	2110-2170	1000	2113.18	-78.01	-50	PASS
1	5	18025	1	#Max	QPSK	2170-2300	1000	2255.93	-77.74	-30	PASS
1	5	18025	1	#Max	QPSK	2300-2400	1000	2331.2	-77.88	-50	PASS
1	5	18025	1	#Max	QPSK	2400-2570	1000	2551.47	-77.49	-30	PASS
1	5	18025	1	#Max	QPSK	2570-2620	1000	2607.95	-76.33	-50	PASS
1	5	18025	1	#Max	QPSK	2620-2690	1000	2685.73	-76.10	-50	PASS
1	5	18025	1	#Max	QPSK	2690-3400	1000	3100.38	-76.33	-30	PASS
1	5	18025	1	#Max	QPSK	3400-3600	1000	3571.2	-76.85	-50	PASS
1	5	18025	1	#Max	QPSK	3600-3800	1000	3623.6	-73.96	-50	PASS
1	5	18025	1	#Max	QPSK	3800-4000	1000	3849.6	-45.03	-30	PASS
1	5	18025	1	#Max	QPSK	4000-12750	1000	5774	-53.59	-30	PASS
1	5	18025	25	#0	QPSK	0.009-0.15	1	0.009705	-79.14	-36	PASS
1	5	18025	25	#0	QPSK	0.15-30	10	0.16	-83.89	-36	PASS
1	5	18025	25	#0	QPSK	30-791	100	768.7	-92.73	-36	PASS
1	5	18025	25	#0	QPSK	791-821	1000	802.58	-82.58	-50	PASS
1	5	18025	25	#0	QPSK	821-925	100	912	-92.36	-36	PASS
1	5	18025	25	#0	QPSK	925-960	1000	947.435	-80.85	-50	PASS
1	5	18025	25	#0	QPSK	960-1000	100	983.92	-91.65	-36	PASS
1	5	18025	25	#0	QPSK	1000-1805	1000	1767.165	-56.91	-30	PASS
1	5	18025	25	#0	QPSK	1805-1880	1000	1856.075	-80.09	-50	PASS
1	5	18025	25	#0	QPSK	1880-1900	1000	1899.48	-68.85	-30	PASS
1	5	18025	25	#0	QPSK	1900-1915	5000	1903.57	-59.18	-16	PASS
1	5	18025	25	#0	QPSK	1915-1910	5000	0	-999.00	2	PASS
1	5	18025	25	#0	QPSK	1980-2010	1000	1996.32	-77.87	-30	PASS
1	5	18025	25	#0	QPSK	2010-2025	1000	2010.72	-78.17	-50	PASS

1	5	18025	25	#0	QPSK	2025-2110	1000	2043.19	-78.04	-30	PASS
1	5	18025	25	#0	QPSK	2110-2170	1000	2111.5	-77.20	-50	PASS
1	5	18025	25	#0	QPSK	2170-2300	1000	2265.16	-78.34	-30	PASS
1	5	18025	25	#0	QPSK	2300-2400	1000	2358.7	-73.72	-50	PASS
1	5	18025	25	#0	QPSK	2400-2570	1000	2502.17	-76.76	-30	PASS
1	5	18025	25	#0	QPSK	2570-2620	1000	2582.05	-76.63	-50	PASS
1	5	18025	25	#0	QPSK	2620-2690	1000	2656.61	-76.22	-50	PASS
1	5	18025	25	#0	QPSK	2690-3400	1000	3304.86	-74.48	-30	PASS
1	5	18025	25	#0	QPSK	3400-3600	1000	3419	-75.77	-50	PASS
1	5	18025	25	#0	QPSK	3600-3800	1000	3603.4	-73.08	-50	PASS
1	5	18025	25	#0	QPSK	3800-4000	1000	3845	-49.25	-30	PASS
1	5	18025	25	#0	QPSK	4000-12750	1000	5769	-58.92	-30	PASS
1	5	18300	1	#0	QPSK	0.009-0.15	1	0.011961	-78.74	-36	PASS
1	5	18300	1	#0	QPSK	0.15-30	10	0.16	-82.96	-36	PASS
1	5	18300	1	#0	QPSK	30-791	100	758.6	-92.25	-36	PASS
1	5	18300	1	#0	QPSK	791-821	1000	810.41	-82.10	-50	PASS
1	5	18300	1	#0	QPSK	821-925	100	837.5	-93.49	-36	PASS
1	5	18300	1	#0	QPSK	925-960	1000	944.88	-82.26	-50	PASS
1	5	18300	1	#0	QPSK	960-1000	100	974.32	-91.26	-36	PASS
1	5	18300	1	#0	QPSK	1000-1805	1000	1568.33	-80.44	-30	PASS
1	5	18300	1	#0	QPSK	1805-1880	1000	1805.975	-79.85	-50	PASS
1	5	18300	1	#0	QPSK	1880-1900	1000	1893.12	-79.00	-30	PASS
1	5	18300	1	#0	QPSK	1900-1915	5000	1902.82	-74.57	-16	PASS
1	5	18300	1	#0	QPSK	1915-1920	5000	1917.5	-78.06	2	PASS
1	5	18300	1	#0	QPSK	1980-2010	1000	2003.37	-78.41	-30	PASS
1	5	18300	1	#0	QPSK	2010-2025	1000	2020.38	-78.85	-50	PASS
1	5	18300	1	#0	QPSK	2025-2110	1000	2078.975	-77.66	-30	PASS
1	5	18300	1	#0	QPSK	2110-2170	1000	2142.1	-77.25	-50	PASS
1	5	18300	1	#0	QPSK	2170-2300	1000	2250.34	-78.07	-30	PASS
1	5	18300	1	#0	QPSK	2300-2400	1000	2343.6	-75.43	-50	PASS
1	5	18300	1	#0	QPSK	2400-2570	1000	2406.97	-77.16	-30	PASS
1	5	18300	1	#0	QPSK	2570-2620	1000	2578	-75.30	-50	PASS
1	5	18300	1	#0	QPSK	2620-2690	1000	2659.41	-75.86	-50	PASS
1	5	18300	1	#0	QPSK	2690-3400	1000	3310.54	-75.99	-30	PASS
1	5	18300	1	#0	QPSK	3400-3600	1000	3448.4	-76.89	-50	PASS
1	5	18300	1	#0	QPSK	3600-3800	1000	3609.2	-74.01	-50	PASS
1	5	18300	1	#0	QPSK	3800-4000	1000	3896	-44.03	-30	PASS
1	5	18300	1	#0	QPSK	4000-12750	1000	7791	-55.49	-30	PASS
1	5	18300	1	#Max	QPSK	0.009-0.15	1	0.009987	-77.61	-36	PASS
1	5	18300	1	#Max	QPSK	0.15-30	10	0.16	-85.06	-36	PASS
1	5	18300	1	#Max	QPSK	30-791	100	779.6	-92.73	-36	PASS
1	5	18300	1	#Max	QPSK	791-821	1000	798.83	-83.06	-50	PASS

1	5	18300	1	#Max	QPSK	821-925	100	910.2	-92.62	-36	PASS
1	5	18300	1	#Max	QPSK	925-960	1000	948.38	-82.24	-50	PASS
1	5	18300	1	#Max	QPSK	960-1000	100	991.68	-92.17	-36	PASS
1	5	18300	1	#Max	QPSK	1000-1805	1000	1523.25	-81.30	-30	PASS
1	5	18300	1	#Max	QPSK	1805-1880	1000	1833.35	-79.58	-50	PASS
1	5	18300	1	#Max	QPSK	1880-1900	1000	1898.86	-78.18	-30	PASS
1	5	18300	1	#Max	QPSK	1900-1915	5000	1904.335	-73.86	-16	PASS
1	5	18300	1	#Max	QPSK	1915-1920	5000	1917.5	-79.49	2	PASS
1	5	18300	1	#Max	QPSK	1980-2010	1000	2006.1	-79.21	-30	PASS
1	5	18300	1	#Max	QPSK	2010-2025	1000	2019.615	-78.93	-50	PASS
1	5	18300	1	#Max	QPSK	2025-2110	1000	2104.645	-78.14	-30	PASS
1	5	18300	1	#Max	QPSK	2110-2170	1000	2139.52	-77.76	-50	PASS
1	5	18300	1	#Max	QPSK	2170-2300	1000	2257.36	-77.75	-30	PASS
1	5	18300	1	#Max	QPSK	2300-2400	1000	2368.4	-78.05	-50	PASS
1	5	18300	1	#Max	QPSK	2400-2570	1000	2508.97	-77.08	-30	PASS
1	5	18300	1	#Max	QPSK	2570-2620	1000	2596.15	-77.17	-50	PASS
1	5	18300	1	#Max	QPSK	2620-2690	1000	2651.43	-75.62	-50	PASS
1	5	18300	1	#Max	QPSK	2690-3400	1000	3204.75	-75.42	-30	PASS
1	5	18300	1	#Max	QPSK	3400-3600	1000	3405.6	-75.64	-50	PASS
1	5	18300	1	#Max	QPSK	3600-3800	1000	3650	-74.48	-50	PASS
1	5	18300	1	#Max	QPSK	3800-4000	1000	3904.6	-43.28	-30	PASS
1	5	18300	1	#Max	QPSK	4000-12750	1000	7809	-54.59	-30	PASS
1	5	18300	25	#0	QPSK	0.009-0.15	1	0.009564	-78.15	-36	PASS
1	5	18300	25	#0	QPSK	0.15-30	10	0.16	-84.02	-36	PASS
1	5	18300	25	#0	QPSK	30-791	100	778.7	-92.39	-36	PASS
1	5	18300	25	#0	QPSK	791-821	1000	807.29	-82.96	-50	PASS
1	5	18300	25	#0	QPSK	821-925	100	868.4	-92.36	-36	PASS
1	5	18300	25	#0	QPSK	925-960	1000	958.25	-82.21	-50	PASS
1	5	18300	25	#0	QPSK	960-1000	100	961.52	-91.37	-36	PASS
1	5	18300	25	#0	QPSK	1000-1805	1000	1772.8	-80.38	-30	PASS
1	5	18300	25	#0	QPSK	1805-1880	1000	1807.325	-79.60	-50	PASS
1	5	18300	25	#0	QPSK	1880-1900	1000	1898.96	-77.95	-30	PASS
1	5	18300	25	#0	QPSK	1900-1915	5000	1903.54	-71.77	-16	PASS
1	5	18300	25	#0	QPSK	1915-1920	5000	1917.5	-77.40	2	PASS
1	5	18300	25	#0	QPSK	1980-2010	1000	1998.33	-78.92	-30	PASS
1	5	18300	25	#0	QPSK	2010-2025	1000	2017.53	-78.35	-50	PASS
1	5	18300	25	#0	QPSK	2025-2110	1000	2068.86	-78.46	-30	PASS
1	5	18300	25	#0	QPSK	2110-2170	1000	2138.26	-78.32	-50	PASS
1	5	18300	25	#0	QPSK	2170-2300	1000	2188.59	-78.05	-30	PASS
1	5	18300	25	#0	QPSK	2300-2400	1000	2386.4	-78.31	-50	PASS
1	5	18300	25	#0	QPSK	2400-2570	1000	2522.57	-77.02	-30	PASS
1	5	18300	25	#0	QPSK	2570-2620	1000	2614.95	-77.36	-50	PASS

1	5	18300	25	#0	QPSK	2620-2690	1000	2688.32	-76.54	-50	PASS
1	5	18300	25	#0	QPSK	2690-3400	1000	3174.93	-76.55	-30	PASS
1	5	18300	25	#0	QPSK	3400-3600	1000	3450.6	-76.33	-50	PASS
1	5	18300	25	#0	QPSK	3600-3800	1000	3612.8	-74.24	-50	PASS
1	5	18300	25	#0	QPSK	3800-4000	1000	3897.8	-49.08	-30	PASS
1	5	18300	25	#0	QPSK	4000-12750	1000	7800	-58.09	-30	PASS
1	5	18575	1	#0	QPSK	0.009-0.15	1	0.010833	-79.14	-36	PASS
1	5	18575	1	#0	QPSK	0.15-30	10	0.16	-84.09	-36	PASS
1	5	18575	1	#0	QPSK	30-791	100	774.1	-92.26	-36	PASS
1	5	18575	1	#0	QPSK	791-821	1000	794	-83.07	-50	PASS
1	5	18575	1	#0	QPSK	821-925	100	852.2	-92.87	-36	PASS
1	5	18575	1	#0	QPSK	925-960	1000	926.4	-81.88	-50	PASS
1	5	18575	1	#0	QPSK	960-1000	100	974.68	-91.64	-36	PASS
1	5	18575	1	#0	QPSK	1000-1805	1000	1184.345	-80.95	-30	PASS
1	5	18575	1	#0	QPSK	1805-1880	1000	1835.45	-79.25	-50	PASS
1	5	18575	1	#0	QPSK	1880-1900	1000	1899.06	-66.81	-30	PASS
1	5	18575	1	#0	QPSK	1900-1915	5000	1903.96	-63.56	-16	PASS
1	5	18575	1	#0	QPSK	1915-1920	5000	1917.5	-78.23	2	PASS
1	5	18575	1	#0	QPSK	1990-2010	1000	1997.44	-65.89	-30	PASS
1	5	18575	1	#0	QPSK	2010-2025	1000	2014.515	-74.57	-50	PASS
1	5	18575	1	#0	QPSK	2025-2110	1000	2028.57	-79.14	-30	PASS
1	5	18575	1	#0	QPSK	2110-2170	1000	2140.96	-77.40	-50	PASS
1	5	18575	1	#0	QPSK	2170-2300	1000	2277.12	-78.45	-30	PASS
1	5	18575	1	#0	QPSK	2300-2400	1000	2366.3	-77.90	-50	PASS
1	5	18575	1	#0	QPSK	2400-2570	1000	2524.61	-76.79	-30	PASS
1	5	18575	1	#0	QPSK	2570-2620	1000	2616.7	-77.31	-50	PASS
1	5	18575	1	#0	QPSK	2620-2690	1000	2682.86	-75.77	-50	PASS
1	5	18575	1	#0	QPSK	2690-3400	1000	3303.44	-76.75	-30	PASS
1	5	18575	1	#0	QPSK	3400-3600	1000	3462.4	-75.78	-50	PASS
1	5	18575	1	#0	QPSK	3600-3800	1000	3644.4	-74.35	-50	PASS
1	5	18575	1	#0	QPSK	3800-4000	1000	3951	-44.72	-30	PASS
1	5	18575	1	#0	QPSK	4000-12750	1000	7901	-54.84	-30	PASS
1	5	18575	1	#Max	QPSK	0.009-0.15	1	0.011397	-77.98	-36	PASS
1	5	18575	1	#Max	QPSK	0.15-30	10	0.17	-85.19	-36	PASS
1	5	18575	1	#Max	QPSK	30-791	100	537	-92.53	-36	PASS
1	5	18575	1	#Max	QPSK	791-821	1000	809.69	-82.62	-50	PASS
1	5	18575	1	#Max	QPSK	821-925	100	903	-93.46	-36	PASS
1	5	18575	1	#Max	QPSK	925-960	1000	947.855	-81.69	-50	PASS
1	5	18575	1	#Max	QPSK	960-1000	100	977.16	-92.18	-36	PASS
1	5	18575	1	#Max	QPSK	1000-1805	1000	1782.46	-52.89	-30	PASS
1	5	18575	1	#Max	QPSK	1805-1880	1000	1812.95	-79.29	-50	PASS
1	5	18575	1	#Max	QPSK	1880-1900	1000	1899.12	-78.30	-30	PASS

1	5	18575	1	#Max	QPSK	1900-1915	5000	1905.595	-74.12	-16	PASS
1	5	18575	1	#Max	QPSK	1915-1920	5000	1917.5	-78.48	2	PASS
1	5	18575	1	#Max	QPSK	1990-2010	1000	1997.26	-71.34	-30	PASS
1	5	18575	1	#Max	QPSK	2010-2025	1000	2020.965	-78.50	-50	PASS
1	5	18575	1	#Max	QPSK	2025-2110	1000	2037.75	-77.81	-30	PASS
1	5	18575	1	#Max	QPSK	2110-2170	1000	2169.34	-77.72	-50	PASS
1	5	18575	1	#Max	QPSK	2170-2300	1000	2254.5	-79.12	-30	PASS
1	5	18575	1	#Max	QPSK	2300-2400	1000	2381.2	-77.66	-50	PASS
1	5	18575	1	#Max	QPSK	2400-2570	1000	2559.12	-77.21	-30	PASS
1	5	18575	1	#Max	QPSK	2570-2620	1000	2583.95	-76.98	-50	PASS
1	5	18575	1	#Max	QPSK	2620-2690	1000	2629.17	-76.61	-50	PASS
1	5	18575	1	#Max	QPSK	2690-3400	1000	3324.74	-74.89	-30	PASS
1	5	18575	1	#Max	QPSK	3400-3600	1000	3557.4	-76.42	-50	PASS
1	5	18575	1	#Max	QPSK	3600-3800	1000	3625.8	-74.32	-50	PASS
1	5	18575	1	#Max	QPSK	3800-4000	1000	3959.4	-42.89	-30	PASS
1	5	18575	1	#Max	QPSK	4000-12750	1000	7919	-55.60	-30	PASS
1	5	18575	25	#0	QPSK	0.009-0.15	1	0.009987	-79.62	-36	PASS
1	5	18575	25	#0	QPSK	0.15-30	10	0.17	-84.87	-36	PASS
1	5	18575	25	#0	QPSK	30-791	100	398.1	-92.80	-36	PASS
1	5	18575	25	#0	QPSK	791-821	1000	799.1	-83.28	-50	PASS
1	5	18575	25	#0	QPSK	821-925	100	901.9	-92.58	-36	PASS
1	5	18575	25	#0	QPSK	925-960	1000	935.395	-82.35	-50	PASS
1	5	18575	25	#0	QPSK	960-1000	100	999.36	-92.31	-36	PASS
1	5	18575	25	#0	QPSK	1000-1805	1000	1730.135	-81.57	-30	PASS
1	5	18575	25	#0	QPSK	1805-1880	1000	1852.1	-79.69	-50	PASS
1	5	18575	25	#0	QPSK	1880-1900	1000	1899.24	-78.56	-30	PASS
1	5	18575	25	#0	QPSK	1900-1915	5000	1905.505	-75.08	-16	PASS
1	5	18575	25	#0	QPSK	1915-1920	5000	1917.5	-79.09	2	PASS
1	5	18575	25	#0	QPSK	1990-2010	1000	1996.72	-65.49	-30	PASS
1	5	18575	25	#0	QPSK	2010-2025	1000	2011.14	-78.11	-50	PASS
1	5	18575	25	#0	QPSK	2025-2110	1000	2046.675	-78.88	-30	PASS
1	5	18575	25	#0	QPSK	2110-2170	1000	2150.38	-78.74	-50	PASS
1	5	18575	25	#0	QPSK	2170-2300	1000	2235	-77.42	-30	PASS
1	5	18575	25	#0	QPSK	2300-2400	1000	2388.2	-78.00	-50	PASS
1	5	18575	25	#0	QPSK	2400-2570	1000	2558.95	-76.47	-30	PASS
1	5	18575	25	#0	QPSK	2570-2620	1000	2613.05	-75.68	-50	PASS
1	5	18575	25	#0	QPSK	2620-2690	1000	2660.11	-75.60	-50	PASS
1	5	18575	25	#0	QPSK	2690-3400	1000	3299.89	-76.37	-30	PASS
1	5	18575	25	#0	QPSK	3400-3600	1000	3435	-77.44	-50	PASS
1	5	18575	25	#0	QPSK	3600-3800	1000	3750	-73.43	-50	PASS
1	5	18575	25	#0	QPSK	3800-4000	1000	3955.2	-49.22	-30	PASS
1	5	18575	25	#0	QPSK	4000-12750	1000	7910	-59.60	-30	PASS

1	20	18100	1	#0	QPSK	0.009-0.15	1	0.009564	-77.68	-36	PASS
1	20	18100	1	#0	QPSK	0.15-30	10	0.16	-83.29	-36	PASS
1	20	18100	1	#0	QPSK	30-791	100	787	-92.61	-36	PASS
1	20	18100	1	#0	QPSK	791-821	1000	801.77	-82.80	-50	PASS
1	20	18100	1	#0	QPSK	821-925	100	885.8	-92.82	-36	PASS
1	20	18100	1	#0	QPSK	925-960	1000	944.075	-82.18	-50	PASS
1	20	18100	1	#0	QPSK	960-1000	100	987.2	-90.91	-36	PASS
1	20	18100	1	#0	QPSK	1000-1805	1000	1782.46	-53.33	-30	PASS
1	20	18100	1	#0	QPSK	1805-1880	1000	1874.45	-78.73	-50	PASS
1	20	18100	1	#0	QPSK	1880-1900	1000	1899.46	-68.86	-30	PASS
1	20	18100	1	#0	QPSK	1900-1915	5000	1903.075	-52.76	-16	PASS
1	20	18100	1	#0	QPSK	1915-1895	5000	0	-999.00	2	PASS
1	20	18100	1	#0	QPSK	1980-2010	1000	1987.8	-78.53	-30	PASS
1	20	18100	1	#0	QPSK	2010-2025	1000	2018.52	-78.44	-50	PASS
1	20	18100	1	#0	QPSK	2025-2110	1000	2099.035	-78.61	-30	PASS
1	20	18100	1	#0	QPSK	2110-2170	1000	2116.24	-76.16	-50	PASS
1	20	18100	1	#0	QPSK	2170-2300	1000	2243.84	-78.90	-30	PASS
1	20	18100	1	#0	QPSK	2300-2400	1000	2363	-78.27	-50	PASS
1	20	18100	1	#0	QPSK	2400-2570	1000	2540.25	-76.37	-30	PASS
1	20	18100	1	#0	QPSK	2570-2620	1000	2591.1	-77.70	-50	PASS
1	20	18100	1	#0	QPSK	2620-2690	1000	2671.45	-76.00	-50	PASS
1	20	18100	1	#0	QPSK	2690-3400	1000	3292.79	-75.60	-30	PASS
1	20	18100	1	#0	QPSK	3400-3600	1000	3436.8	-77.29	-50	PASS
1	20	18100	1	#0	QPSK	3600-3800	1000	3612.6	-74.04	-50	PASS
1	20	18100	1	#0	QPSK	3800-4000	1000	3842.4	-43.97	-30	PASS
1	20	18100	1	#0	QPSK	4000-12750	1000	5763	-52.97	-30	PASS
1	20	18100	1	#Max	QPSK	0.009-0.15	1	0.009705	-79.69	-36	PASS
1	20	18100	1	#Max	QPSK	0.15-30	10	0.16	-84.92	-36	PASS
1	20	18100	1	#Max	QPSK	30-791	100	639.1	-92.73	-36	PASS
1	20	18100	1	#Max	QPSK	791-821	1000	792.68	-83.41	-50	PASS
1	20	18100	1	#Max	QPSK	821-925	100	916	-92.69	-36	PASS
1	20	18100	1	#Max	QPSK	925-960	1000	947.4	-82.53	-50	PASS
1	20	18100	1	#Max	QPSK	960-1000	100	980.08	-91.45	-36	PASS
1	20	18100	1	#Max	QPSK	1000-1805	1000	1472.535	-80.45	-30	PASS
1	20	18100	1	#Max	QPSK	1805-1880	1000	1870.4	-79.29	-50	PASS
1	20	18100	1	#Max	QPSK	1880-1900	1000	1899.26	-71.37	-30	PASS
1	20	18100	1	#Max	QPSK	1900-1915	5000	1903.03	-40.55	-16	PASS
1	20	18100	1	#Max	QPSK	1915-1895	5000	0	-999.00	2	PASS
1	20	18100	1	#Max	QPSK	1980-2010	1000	2002.02	-77.64	-30	PASS
1	20	18100	1	#Max	QPSK	2010-2025	1000	2021.895	-78.43	-50	PASS
1	20	18100	1	#Max	QPSK	2025-2110	1000	2065.12	-78.84	-30	PASS
1	20	18100	1	#Max	QPSK	2110-2170	1000	2116.9	-77.45	-50	PASS

1	20	18100	1	#Max	QPSK	2170-2300	1000	2297.01	-78.89	-30	PASS
1	20	18100	1	#Max	QPSK	2300-2400	1000	2392.2	-77.87	-50	PASS
1	20	18100	1	#Max	QPSK	2400-2570	1000	2525.12	-76.83	-30	PASS
1	20	18100	1	#Max	QPSK	2570-2620	1000	2595.9	-76.47	-50	PASS
1	20	18100	1	#Max	QPSK	2620-2690	1000	2652.48	-75.58	-50	PASS
1	20	18100	1	#Max	QPSK	2690-3400	1000	3247.35	-75.55	-30	PASS
1	20	18100	1	#Max	QPSK	3400-3600	1000	3451.4	-76.11	-50	PASS
1	20	18100	1	#Max	QPSK	3600-3800	1000	3686.6	-74.54	-50	PASS
1	20	18100	1	#Max	QPSK	3800-4000	1000	3878	-45.43	-30	PASS
1	20	18100	1	#Max	QPSK	4000-12750	1000	7756	-55.92	-30	PASS
1	20	18100	100	#0	QPSK	0.009-0.15	1	0.010551	-80.62	-36	PASS
1	20	18100	100	#0	QPSK	0.15-30	10	0.16	-83.24	-36	PASS
1	20	18100	100	#0	QPSK	30-791	100	724.8	-92.28	-36	PASS
1	20	18100	100	#0	QPSK	791-821	1000	807.35	-83.47	-50	PASS
1	20	18100	100	#0	QPSK	821-925	100	871.2	-91.67	-36	PASS
1	20	18100	100	#0	QPSK	925-960	1000	943.69	-81.58	-50	PASS
1	20	18100	100	#0	QPSK	960-1000	100	990.04	-90.44	-36	PASS
1	20	18100	100	#0	QPSK	1000-1805	1000	1247.94	-81.12	-30	PASS
1	20	18100	100	#0	QPSK	1805-1880	1000	1845.875	-79.15	-50	PASS
1	20	18100	100	#0	QPSK	1880-1900	1000	1898.76	-57.81	-30	PASS
1	20	18100	100	#0	QPSK	1900-1915	5000	1905.67	-44.38	-16	PASS
1	20	18100	100	#0	QPSK	1915-1895	5000	0	-999.00	2	PASS
1	20	18100	100	#0	QPSK	1980-2010	1000	1998.42	-76.64	-30	PASS
1	20	18100	100	#0	QPSK	2010-2025	1000	2020.14	-78.92	-50	PASS
1	20	18100	100	#0	QPSK	2025-2110	1000	2074.13	-78.61	-30	PASS
1	20	18100	100	#0	QPSK	2110-2170	1000	2113.36	-77.36	-50	PASS
1	20	18100	100	#0	QPSK	2170-2300	1000	2278.42	-78.08	-30	PASS
1	20	18100	100	#0	QPSK	2300-2400	1000	2376.3	-77.19	-50	PASS
1	20	18100	100	#0	QPSK	2400-2570	1000	2559.12	-75.98	-30	PASS
1	20	18100	100	#0	QPSK	2570-2620	1000	2600.35	-77.05	-50	PASS
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1	20	18100	100	#0	QPSK	2690-3400	1000	3287.82	-75.23	-30	PASS
1	20	18100	100	#0	QPSK	3400-3600	1000	3500.6	-75.46	-50	PASS
1	20	18100	100	#0	QPSK	3600-3800	1000	3616.8	-74.44	-50	PASS
1	20	18100	100	#0	QPSK	3800-4000	1000	3849	-56.06	-30	PASS
1	20	18100	100	#0	QPSK	4000-12750	1000	7720	-62.68	-30	PASS
1	20	18300	1	#0	QPSK	0.009-0.15	1	0.011397	-77.72	-36	PASS
1	20	18300	1	#0	QPSK	0.15-30	10	0.16	-82.34	-36	PASS
1	20	18300	1	#0	QPSK	30-791	100	751.9	-92.97	-36	PASS
1	20	18300	1	#0	QPSK	791-821	1000	796.58	-82.89	-50	PASS
1	20	18300	1	#0	QPSK	821-925	100	918.7	-93.19	-36	PASS
1	20	18300	1	#0	QPSK	925-960	1000	947.47	-80.94	-50	PASS

1	20	18300	1	#0	QPSK	960-1000	100	962.88	-92.03	-36	PASS
1	20	18300	1	#0	QPSK	1000-1805	1000	1767.165	-55.24	-30	PASS
1	20	18300	1	#0	QPSK	1805-1880	1000	1853.525	-78.66	-50	PASS
1	20	18300	1	#0	QPSK	1880-1900	1000	1894.28	-78.04	-30	PASS
1	20	18300	1	#0	QPSK	1900-1915	5000	1905.175	-46.88	-16	PASS
1	20	18300	1	#0	QPSK	1915-1920	5000	1917.5	-77.49	2	PASS
1	20	18300	1	#0	QPSK	1980-2010	1000	1998.45	-78.36	-30	PASS
1	20	18300	1	#0	QPSK	2010-2025	1000	2021.76	-78.74	-50	PASS
1	20	18300	1	#0	QPSK	2025-2110	1000	2099.715	-78.99	-30	PASS
1	20	18300	1	#0	QPSK	2110-2170	1000	2139.82	-76.73	-50	PASS
1	20	18300	1	#0	QPSK	2170-2300	1000	2228.11	-77.06	-30	PASS
1	20	18300	1	#0	QPSK	2300-2400	1000	2389	-77.96	-50	PASS
1	20	18300	1	#0	QPSK	2400-2570	1000	2410.2	-77.74	-30	PASS
1	20	18300	1	#0	QPSK	2570-2620	1000	2608.4	-76.56	-50	PASS
1	20	18300	1	#0	QPSK	2620-2690	1000	2682.65	-76.50	-50	PASS
1	20	18300	1	#0	QPSK	2690-3400	1000	3288.53	-75.16	-30	PASS
1	20	18300	1	#0	QPSK	3400-3600	1000	3431.8	-77.19	-50	PASS
1	20	18300	1	#0	QPSK	3600-3800	1000	3604	-74.69	-50	PASS
1	20	18300	1	#0	QPSK	3800-4000	1000	3882.6	-44.19	-30	PASS
1	20	18300	1	#0	QPSK	4000-12750	1000	7764	-55.05	-30	PASS
1	20	18300	1	#Max	QPSK	0.009-0.15	1	0.010269	-78.04	-36	PASS
1	20	18300	1	#Max	QPSK	0.15-30	10	0.16	-85.73	-36	PASS
1	20	18300	1	#Max	QPSK	30-791	100	725.2	-85.58	-36	PASS
1	20	18300	1	#Max	QPSK	791-821	1000	799.28	-82.50	-50	PASS
1	20	18300	1	#Max	QPSK	821-925	100	910.8	-93.07	-36	PASS
1	20	18300	1	#Max	QPSK	925-960	1000	925.875	-82.70	-50	PASS
1	20	18300	1	#Max	QPSK	960-1000	100	970.08	-91.68	-36	PASS
1	20	18300	1	#Max	QPSK	1000-1805	1000	1235.06	-55.30	-30	PASS
1	20	18300	1	#Max	QPSK	1805-1880	1000	1863.05	-79.56	-50	PASS
1	20	18300	1	#Max	QPSK	1880-1900	1000	1899.06	-77.62	-30	PASS
1	20	18300	1	#Max	QPSK	1900-1915	5000	1903.69	-73.79	-16	PASS
1	20	18300	1	#Max	QPSK	1915-1920	5000	1917.5	-77.62	2	PASS
1	20	18300	1	#Max	QPSK	1980-2010	1000	1994.13	-54.36	-30	PASS
1	20	18300	1	#Max	QPSK	2010-2025	1000	2018.67	-78.95	-50	PASS
1	20	18300	1	#Max	QPSK	2025-2110	1000	2088.92	-79.23	-30	PASS
1	20	18300	1	#Max	QPSK	2110-2170	1000	2146.36	-76.34	-50	PASS
1	20	18300	1	#Max	QPSK	2170-2300	1000	2259.44	-77.40	-30	PASS
1	20	18300	1	#Max	QPSK	2300-2400	1000	2368.2	-78.59	-50	PASS
1	20	18300	1	#Max	QPSK	2400-2570	1000	2474.97	-77.32	-30	PASS
1	20	18300	1	#Max	QPSK	2570-2620	1000	2587.45	-76.84	-50	PASS
1	20	18300	1	#Max	QPSK	2620-2690	1000	2683.7	-59.72	-50	PASS
1	20	18300	1	#Max	QPSK	2690-3400	1000	3302.73	-74.69	-30	PASS

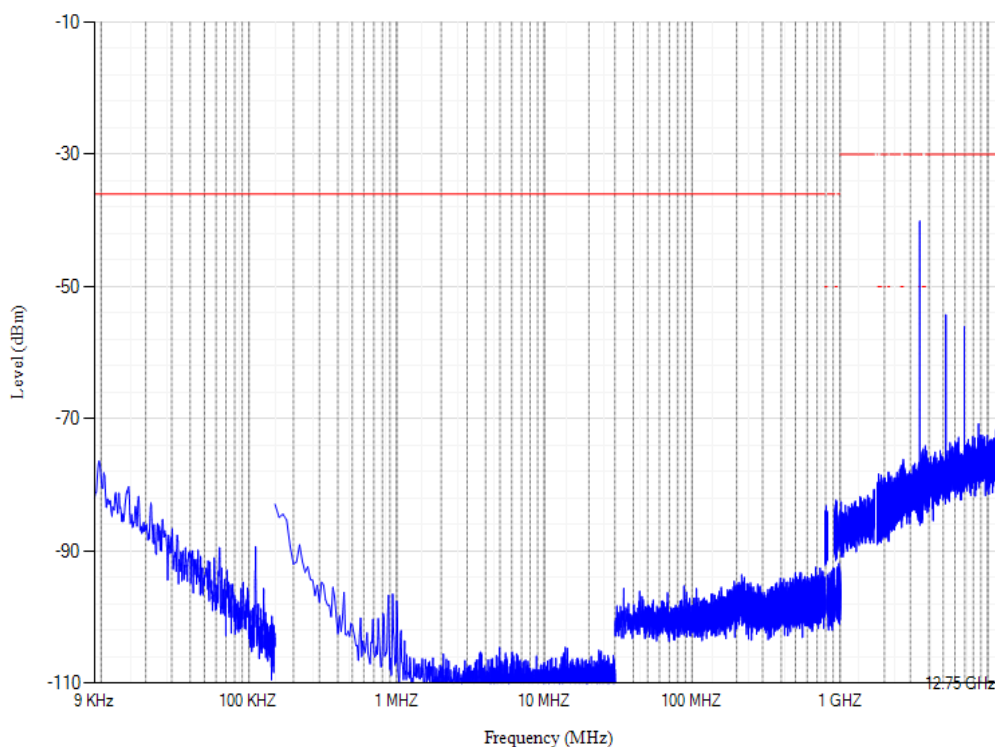
1	20	18300	1	#Max	QPSK	3400-3600	1000	3417.2	-77.45	-50	PASS
1	20	18300	1	#Max	QPSK	3600-3800	1000	3600.6	-74.37	-50	PASS
1	20	18300	1	#Max	QPSK	3800-4000	1000	3918	-43.93	-30	PASS
1	20	18300	1	#Max	QPSK	4000-12750	1000	7836	-54.67	-30	PASS
1	20	18300	100	#0	QPSK	0.009-0.15	1	0.013935	-76.65	-36	PASS
1	20	18300	100	#0	QPSK	0.15-30	10	0.17	-86.09	-36	PASS
1	20	18300	100	#0	QPSK	30-791	100	780.8	-92.69	-36	PASS
1	20	18300	100	#0	QPSK	791-821	1000	807.23	-83.19	-50	PASS
1	20	18300	100	#0	QPSK	821-925	100	877.7	-92.83	-36	PASS
1	20	18300	100	#0	QPSK	925-960	1000	952.265	-82.55	-50	PASS
1	20	18300	100	#0	QPSK	960-1000	100	992.8	-92.35	-36	PASS
1	20	18300	100	#0	QPSK	1000-1805	1000	1769.58	-80.12	-30	PASS
1	20	18300	100	#0	QPSK	1805-1880	1000	1825.925	-77.99	-50	PASS
1	20	18300	100	#0	QPSK	1880-1900	1000	1898.02	-57.55	-30	PASS
1	20	18300	100	#0	QPSK	1900-1915	5000	1903.75	-53.03	-16	PASS
1	20	18300	100	#0	QPSK	1915-1920	5000	1917.5	-78.46	2	PASS
1	20	18300	100	#0	QPSK	1980-2010	1000	1993.17	-69.96	-30	PASS
1	20	18300	100	#0	QPSK	2010-2025	1000	2012.82	-76.81	-50	PASS
1	20	18300	100	#0	QPSK	2025-2110	1000	2028.74	-79.29	-30	PASS
1	20	18300	100	#0	QPSK	2110-2170	1000	2140.9	-77.16	-50	PASS
1	20	18300	100	#0	QPSK	2170-2300	1000	2241.89	-77.55	-30	PASS
1	20	18300	100	#0	QPSK	2300-2400	1000	2340.2	-78.07	-50	PASS
1	20	18300	100	#0	QPSK	2400-2570	1000	2535.15	-76.33	-30	PASS
1	20	18300	100	#0	QPSK	2570-2620	1000	2570.85	-76.45	-50	PASS
1	20	18300	100	#0	QPSK	2620-2690	1000	2665.15	-76.25	-50	PASS
1	20	18300	100	#0	QPSK	2690-3400	1000	3272.2	-75.95	-30	PASS
1	20	18300	100	#0	QPSK	3400-3600	1000	3436	-75.92	-50	PASS
1	20	18300	100	#0	QPSK	3600-3800	1000	3615.4	-73.69	-50	PASS
1	20	18300	100	#0	QPSK	3800-4000	1000	3901.2	-54.21	-30	PASS
1	20	18300	100	#0	QPSK	4000-12750	1000	7800	-60.55	-30	PASS
1	20	18500	1	#0	QPSK	0.009-0.15	1	0.009564	-78.46	-36	PASS
1	20	18500	1	#0	QPSK	0.15-30	10	0.19	-84.60	-36	PASS
1	20	18500	1	#0	QPSK	30-791	100	727	-85.62	-36	PASS
1	20	18500	1	#0	QPSK	791-821	1000	812.99	-83.40	-50	PASS
1	20	18500	1	#0	QPSK	821-925	100	844.1	-92.60	-36	PASS
1	20	18500	1	#0	QPSK	925-960	1000	933.785	-82.33	-50	PASS
1	20	18500	1	#0	QPSK	960-1000	100	962.36	-91.41	-36	PASS
1	20	18500	1	#0	QPSK	1000-1805	1000	1235.06	-50.09	-30	PASS
1	20	18500	1	#0	QPSK	1805-1880	1000	1870.625	-79.67	-50	PASS
1	20	18500	1	#0	QPSK	1880-1900	1000	1898.98	-77.91	-30	PASS
1	20	18500	1	#0	QPSK	1900-1915	5000	1903.57	-74.10	-16	PASS
1	20	18500	1	#0	QPSK	1915-1920	5000	1917.5	-77.85	2	PASS

1	20	18500	1	#0	QPSK	2005-2010	1000	2007.805	-78.84	-30	PASS
1	20	18500	1	#0	QPSK	2010-2025	1000	2020.155	-77.90	-50	PASS
1	20	18500	1	#0	QPSK	2025-2110	1000	2069.37	-78.60	-30	PASS
1	20	18500	1	#0	QPSK	2110-2170	1000	2151.4	-76.53	-50	PASS
1	20	18500	1	#0	QPSK	2170-2300	1000	2250.99	-78.43	-30	PASS
1	20	18500	1	#0	QPSK	2300-2400	1000	2358.5	-77.67	-50	PASS
1	20	18500	1	#0	QPSK	2400-2570	1000	2534.81	-76.40	-30	PASS
1	20	18500	1	#0	QPSK	2570-2620	1000	2607.55	-76.88	-50	PASS
1	20	18500	1	#0	QPSK	2620-2690	1000	2687.48	-57.90	-50	PASS
1	20	18500	1	#0	QPSK	2690-3400	1000	2690.71	-70.30	-30	PASS
1	20	18500	1	#0	QPSK	3400-3600	1000	3413.4	-76.28	-50	PASS
1	20	18500	1	#0	QPSK	3600-3800	1000	3668.2	-73.37	-50	PASS
1	20	18500	1	#0	QPSK	3800-4000	1000	3922.2	-44.14	-30	PASS
1	20	18500	1	#0	QPSK	4000-12750	1000	7844	-55.43	-30	PASS
1	20	18500	1	#Max	QPSK	0.009-0.15	1	0.009705	-79.13	-36	PASS
1	20	18500	1	#Max	QPSK	0.15-30	10	0.17	-83.60	-36	PASS
1	20	18500	1	#Max	QPSK	30-791	100	700	-91.57	-36	PASS
1	20	18500	1	#Max	QPSK	791-821	1000	809.63	-82.20	-50	PASS
1	20	18500	1	#Max	QPSK	821-925	100	871.2	-93.48	-36	PASS
1	20	18500	1	#Max	QPSK	925-960	1000	945.51	-82.07	-50	PASS
1	20	18500	1	#Max	QPSK	960-1000	100	984.6	-90.42	-36	PASS
1	20	18500	1	#Max	QPSK	1000-1805	1000	1748.65	-70.33	-30	PASS
1	20	18500	1	#Max	QPSK	1805-1880	1000	1854.425	-80.39	-50	PASS
1	20	18500	1	#Max	QPSK	1880-1900	1000	1898.64	-78.66	-30	PASS
1	20	18500	1	#Max	QPSK	1900-1915	5000	1903.195	-74.37	-16	PASS
1	20	18500	1	#Max	QPSK	1915-1920	5000	1917.5	-79.04	2	PASS
1	20	18500	1	#Max	QPSK	2005-2010	1000	2006.53	-79.52	-30	PASS
1	20	18500	1	#Max	QPSK	2010-2025	1000	2014.11	-54.55	-50	PASS
1	20	18500	1	#Max	QPSK	2025-2110	1000	2054.41	-79.96	-30	PASS
1	20	18500	1	#Max	QPSK	2110-2170	1000	2151.64	-76.91	-50	PASS
1	20	18500	1	#Max	QPSK	2170-2300	1000	2269.84	-78.27	-30	PASS
1	20	18500	1	#Max	QPSK	2300-2400	1000	2392.2	-78.00	-50	PASS
1	20	18500	1	#Max	QPSK	2400-2570	1000	2552.49	-77.00	-30	PASS
1	20	18500	1	#Max	QPSK	2570-2620	1000	2597.6	-76.42	-50	PASS
1	20	18500	1	#Max	QPSK	2620-2690	1000	2650.8	-76.08	-50	PASS
1	20	18500	1	#Max	QPSK	2690-3400	1000	2955.54	-76.52	-30	PASS
1	20	18500	1	#Max	QPSK	3400-3600	1000	3502.6	-76.64	-50	PASS
1	20	18500	1	#Max	QPSK	3600-3800	1000	3600.8	-74.07	-50	PASS
1	20	18500	1	#Max	QPSK	3800-4000	1000	3958.2	-45.74	-30	PASS
1	20	18500	1	#Max	QPSK	4000-12750	1000	7916	-55.02	-30	PASS
1	20	18500	100	#0	QPSK	0.009-0.15	1	0.010974	-78.04	-36	PASS
1	20	18500	100	#0	QPSK	0.15-30	10	0.17	-84.09	-36	PASS

1	20	18500	100	#0	QPSK	30-791	100	751.4	-92.57	-36	PASS
1	20	18500	100	#0	QPSK	791-821	1000	793.01	-82.87	-50	PASS
1	20	18500	100	#0	QPSK	821-925	100	897.6	-92.66	-36	PASS
1	20	18500	100	#0	QPSK	925-960	1000	952.615	-82.28	-50	PASS
1	20	18500	100	#0	QPSK	960-1000	100	971.88	-91.42	-36	PASS
1	20	18500	100	#0	QPSK	1000-1805	1000	1238.28	-77.89	-30	PASS
1	20	18500	100	#0	QPSK	1805-1880	1000	1840.925	-78.34	-50	PASS
1	20	18500	100	#0	QPSK	1880-1900	1000	1899.14	-66.70	-30	PASS
1	20	18500	100	#0	QPSK	1900-1915	5000	1904.29	-54.15	-16	PASS
1	20	18500	100	#0	QPSK	1915-1920	5000	1917.5	-75.84	2	PASS
1	20	18500	100	#0	QPSK	2005-2010	1000	2008.99	-69.23	-30	PASS
1	20	18500	100	#0	QPSK	2010-2025	1000	2012.385	-67.59	-50	PASS
1	20	18500	100	#0	QPSK	2025-2110	1000	2028.91	-78.90	-30	PASS
1	20	18500	100	#0	QPSK	2110-2170	1000	2154.46	-77.30	-50	PASS
1	20	18500	100	#0	QPSK	2170-2300	1000	2261.39	-78.87	-30	PASS
1	20	18500	100	#0	QPSK	2300-2400	1000	2367.7	-77.93	-50	PASS
1	20	18500	100	#0	QPSK	2400-2570	1000	2534.13	-76.55	-30	PASS
1	20	18500	100	#0	QPSK	2570-2620	1000	2571.2	-77.10	-50	PASS
1	20	18500	100	#0	QPSK	2620-2690	1000	2667.25	-76.24	-50	PASS
1	20	18500	100	#0	QPSK	2690-3400	1000	3181.32	-75.08	-30	PASS
1	20	18500	100	#0	QPSK	3400-3600	1000	3433.2	-76.08	-50	PASS
1	20	18500	100	#0	QPSK	3600-3800	1000	3613.6	-74.18	-50	PASS
1	20	18500	100	#0	QPSK	3800-4000	1000	3937.8	-54.31	-30	PASS
1	20	18500	100	#0	QPSK	4000-12750	1000	7880	-61.77	-30	PASS

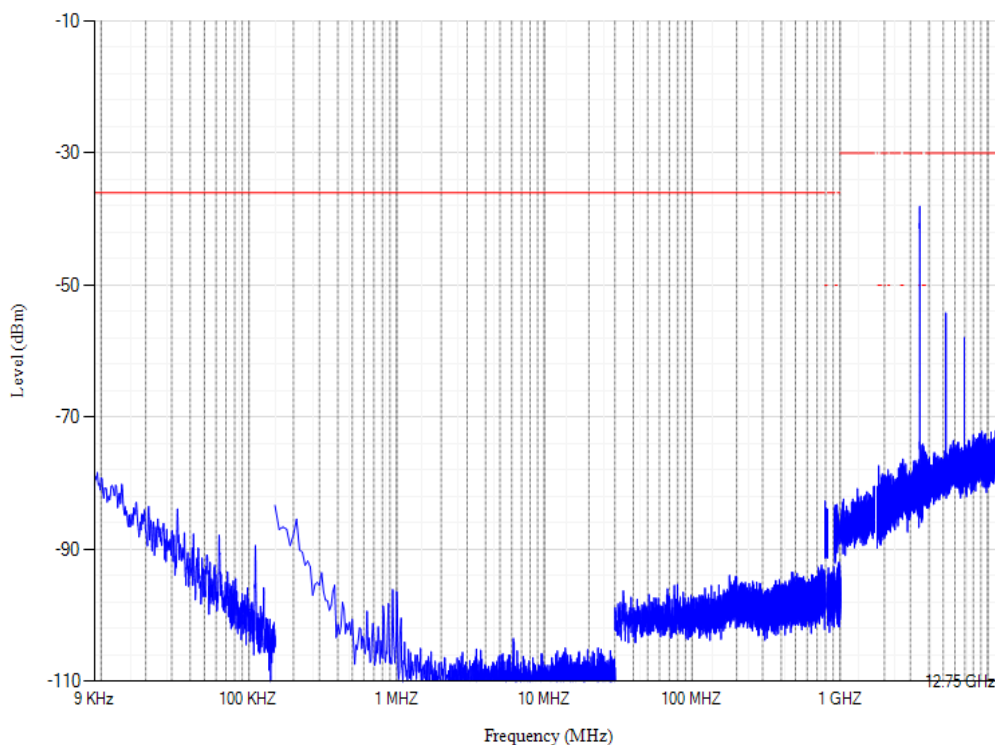
Band3 QPSK BW=1.4MHz Channel=19457 RB Size=1 Position=#0.png

Conducted spurious emissions

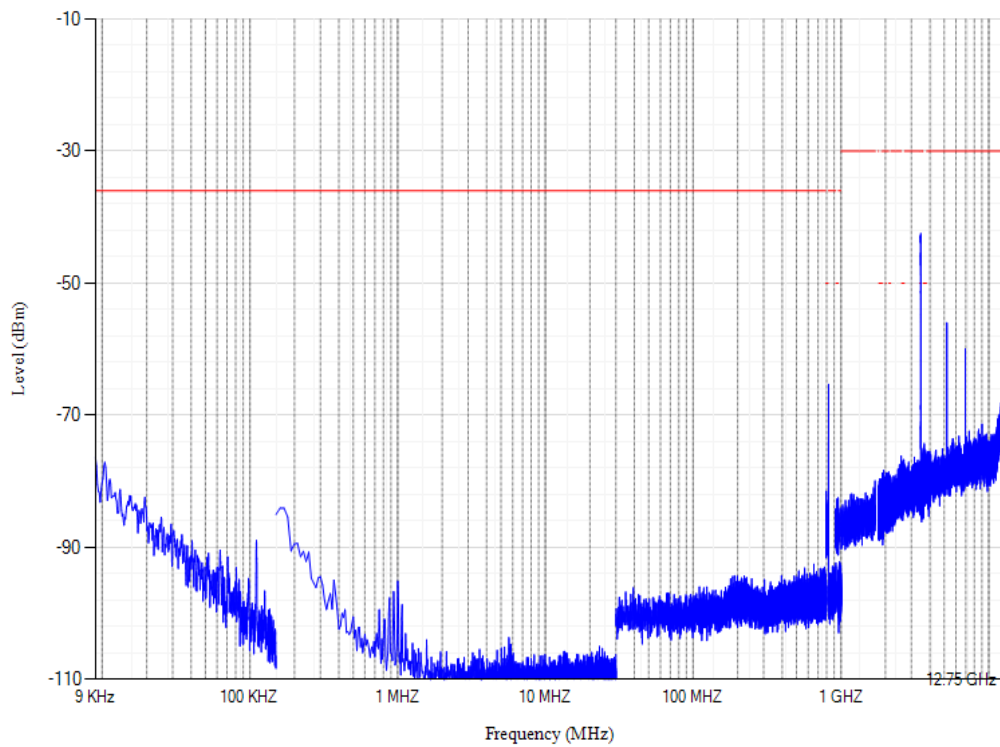


Band3 QPSK BW=1.4MHz Channel=19457 RB Size=1 Position=#Max.png

Conducted spurious emissions

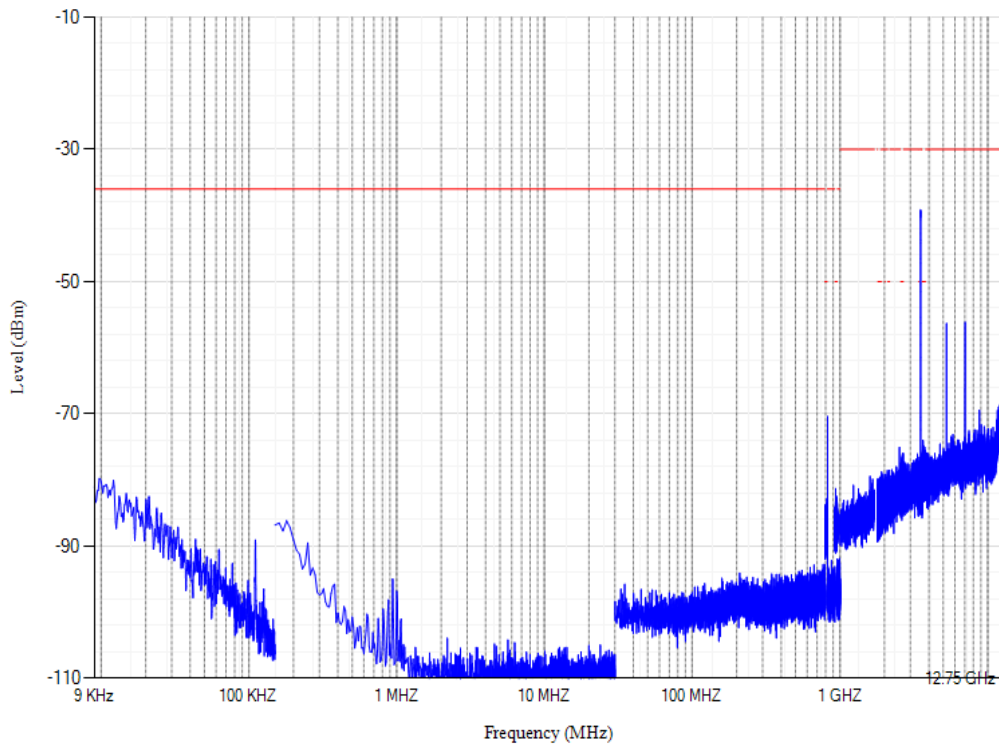


Band3 QPSK BW=1.4MHz Channel=19457 RB Size=6 Position=#0.png

Conducted spurious emissions

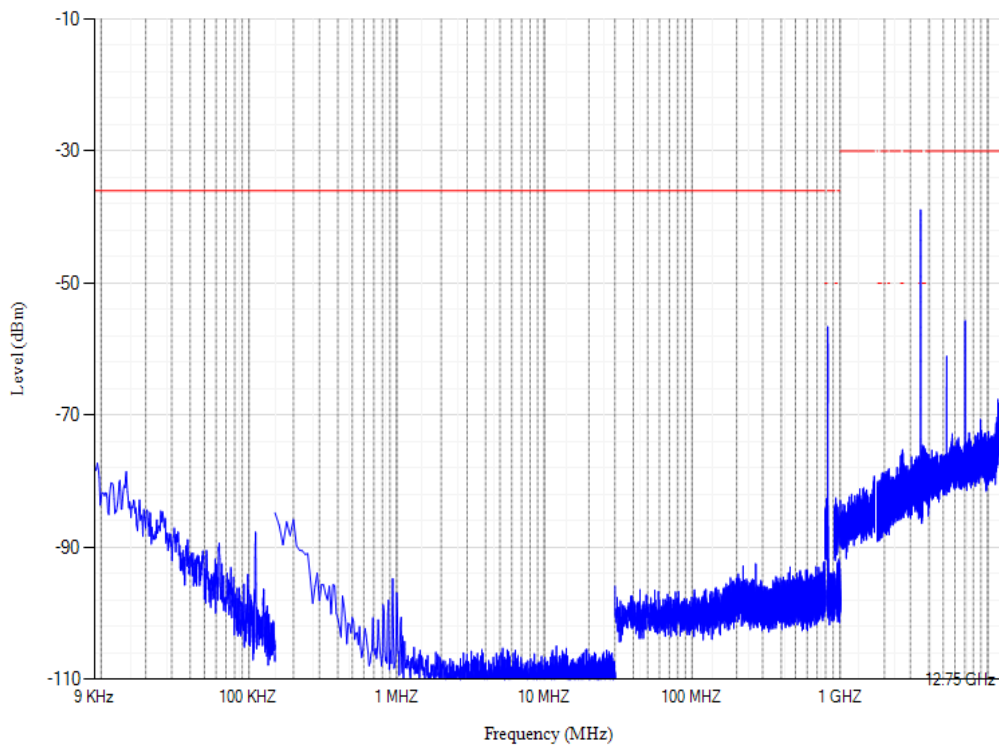
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Conducted spurious emissions



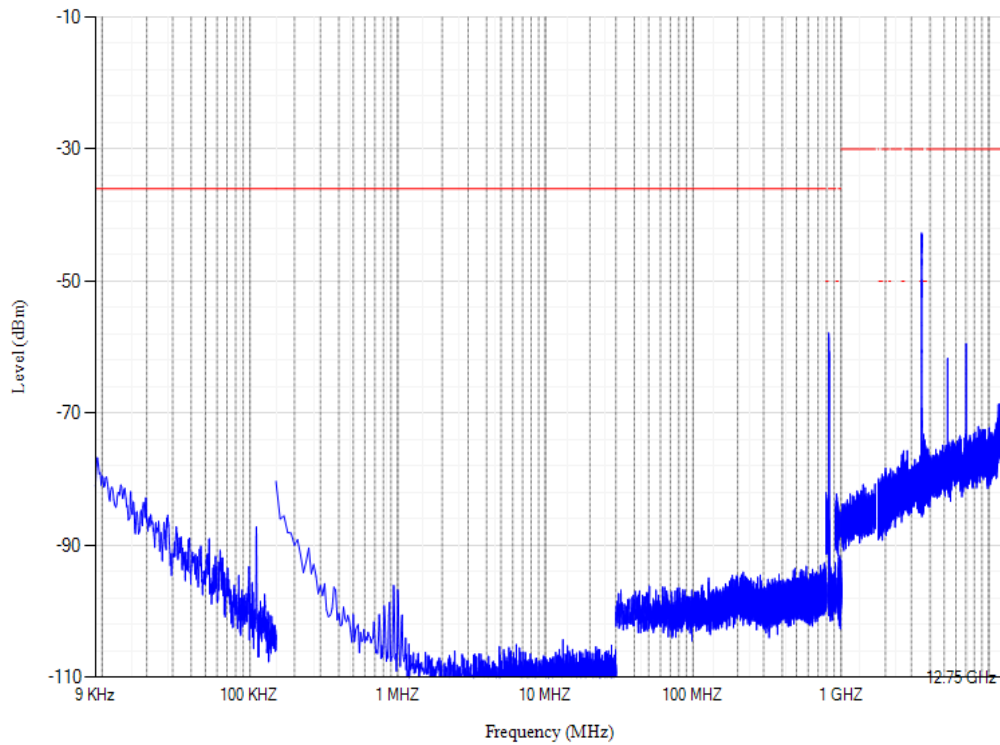
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Conducted spurious emissions



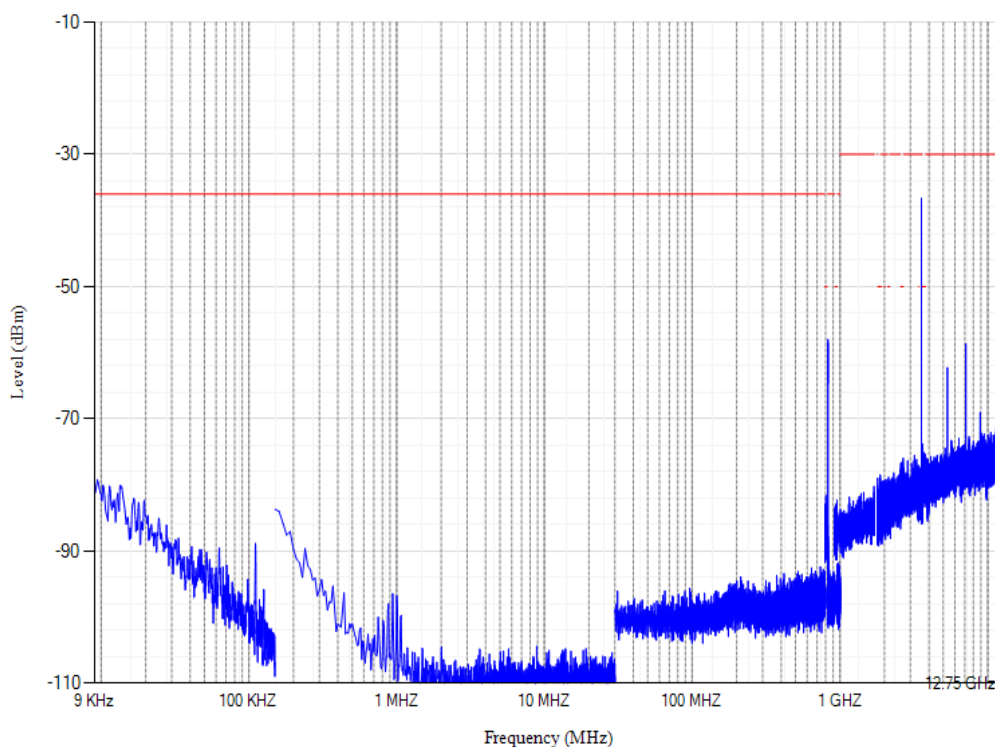
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Conducted spurious emissions



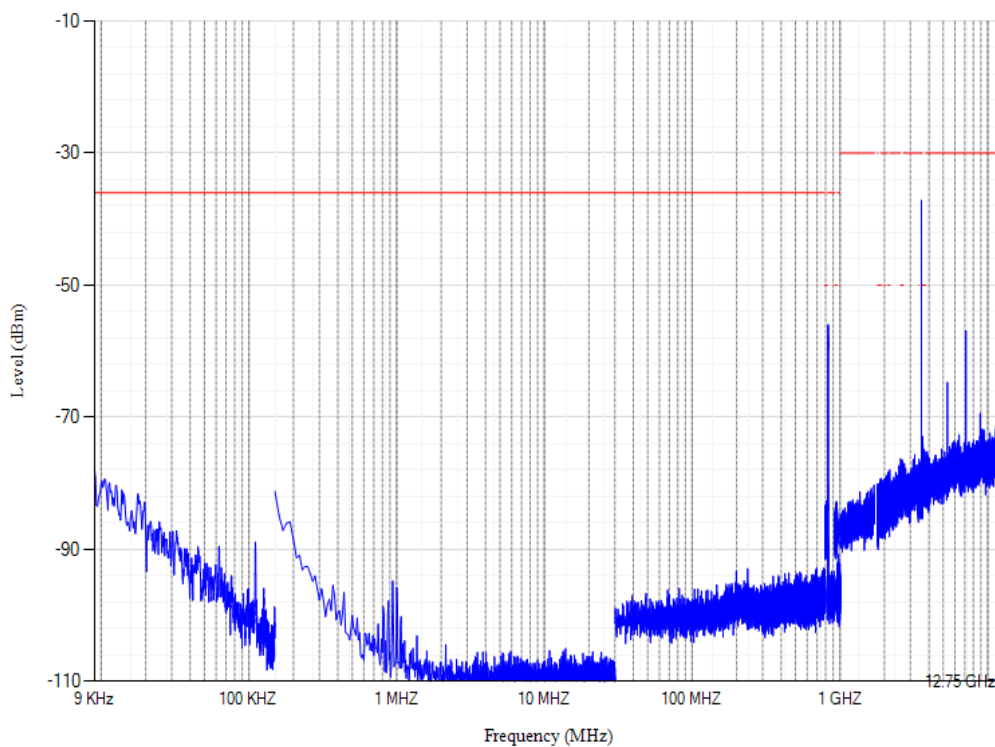
Band3 QPSK BW=1.4MHz Channel=19893 RB Size=1 Position=#0.png

Conducted spurious emissions



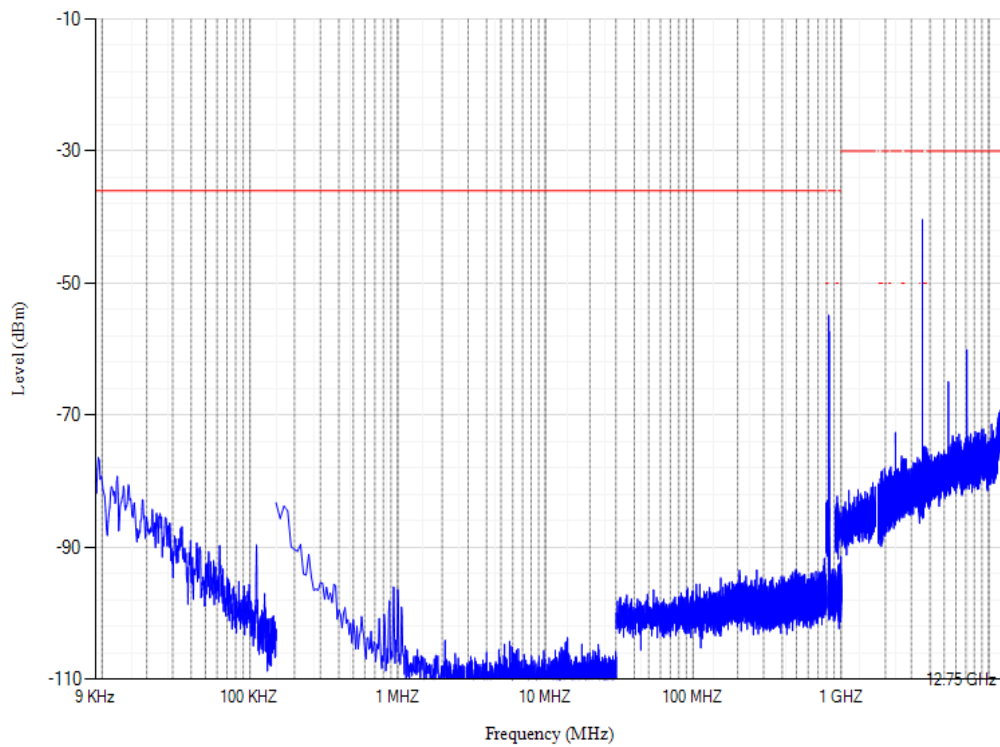
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Conducted spurious emissions



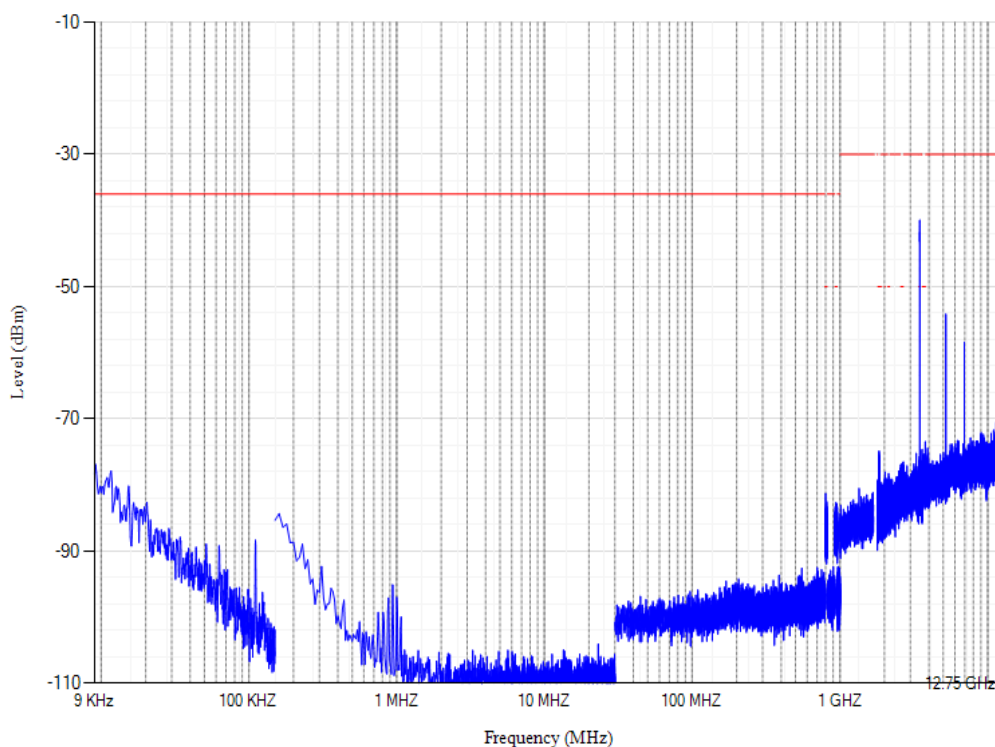
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Conducted spurious emissions



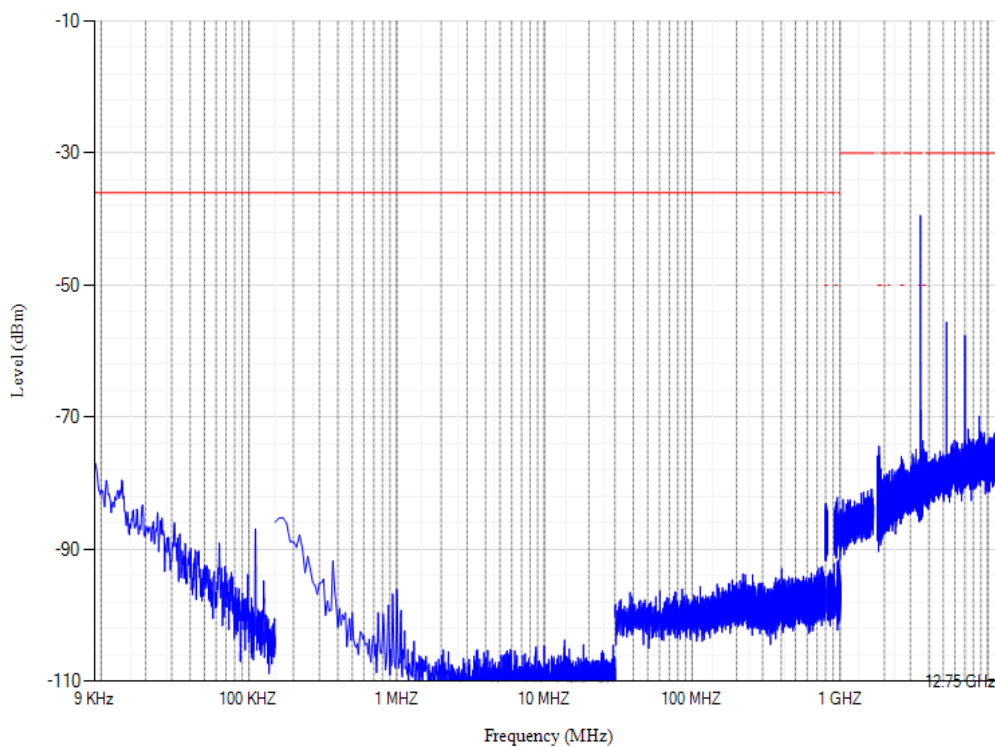
Band3 QPSK BW=20MHz Channel=19550 RB Size=1 Position=#0.png

Conducted spurious emissions



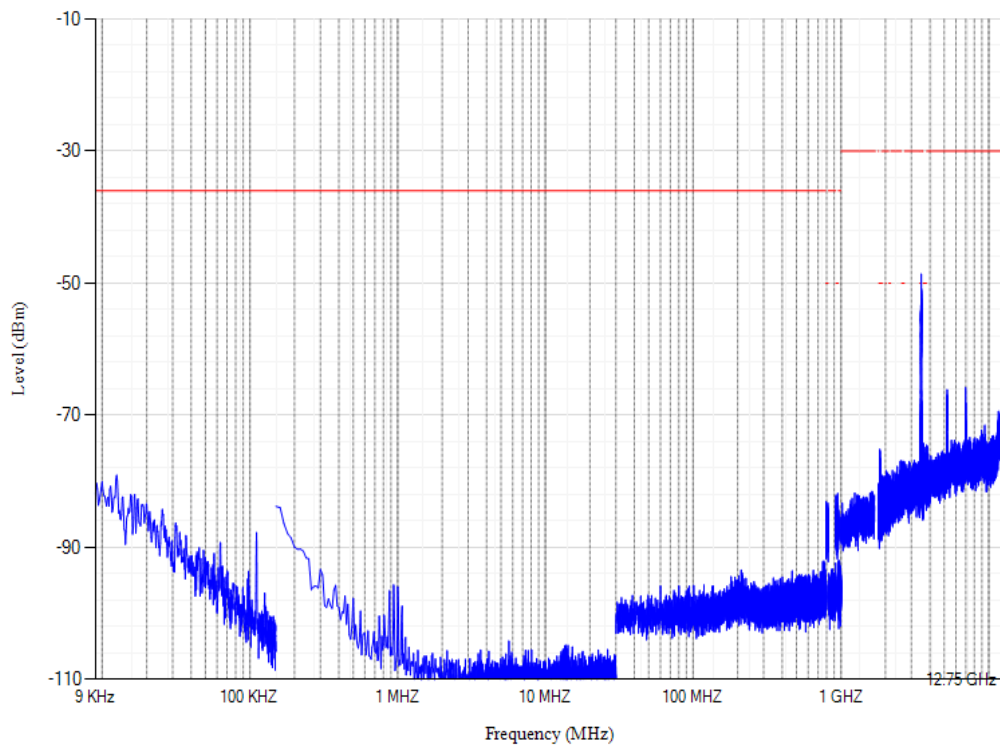
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Conducted spurious emissions



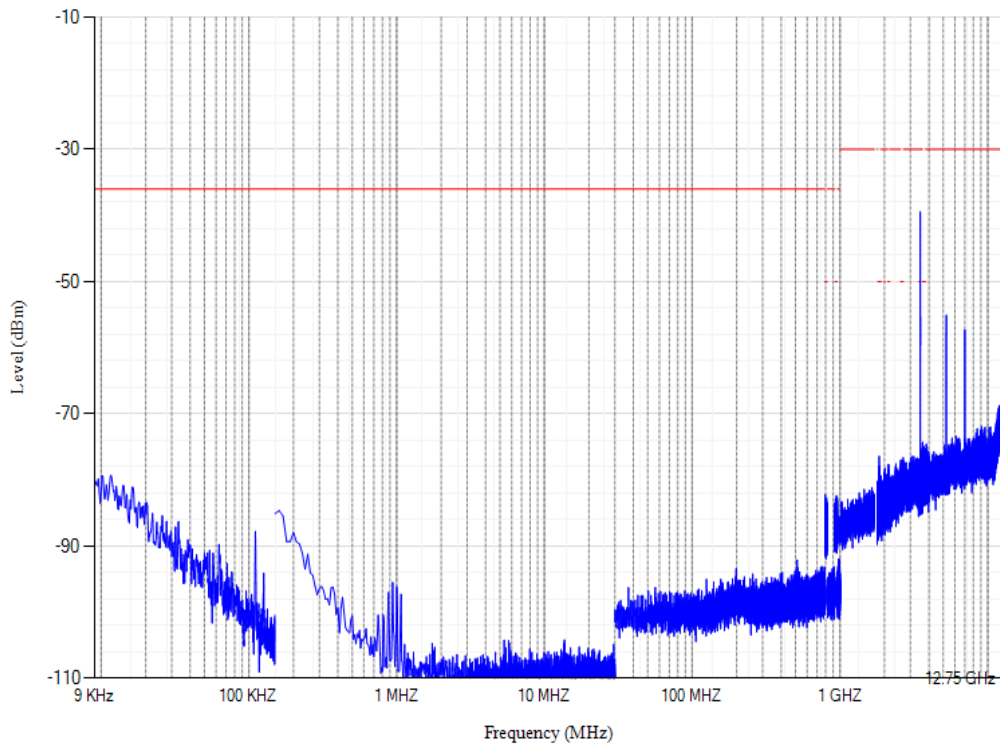
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Conducted spurious emissions



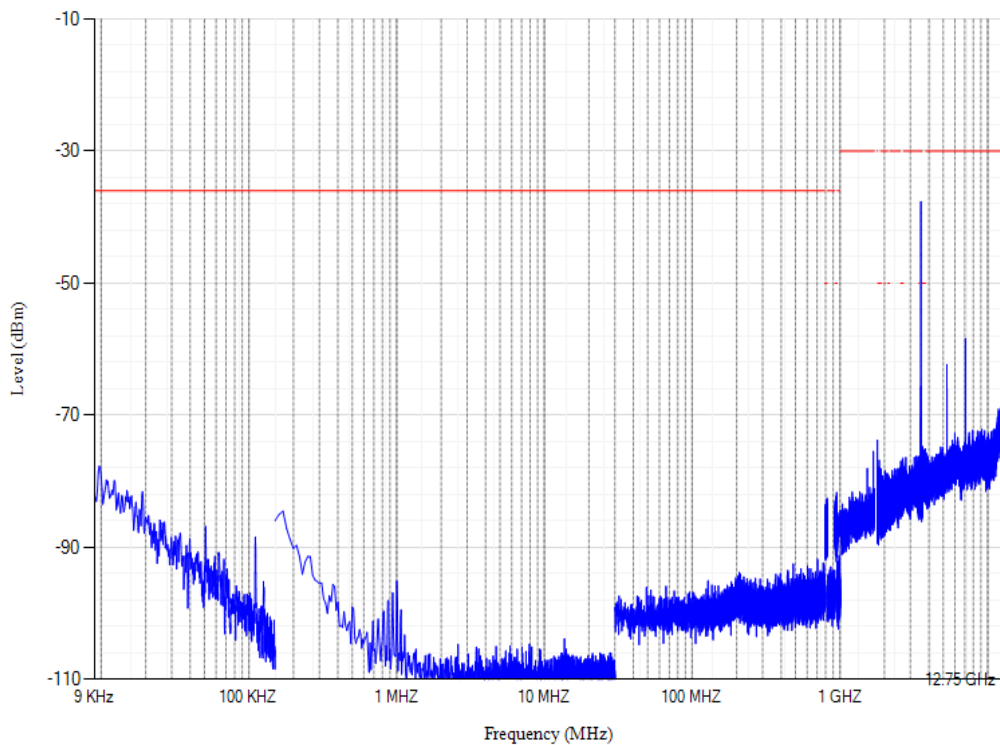
Band3 QPSK BW=20MHz Channel=19675 RB Size=1 Position=#0.png

Conducted spurious emissions



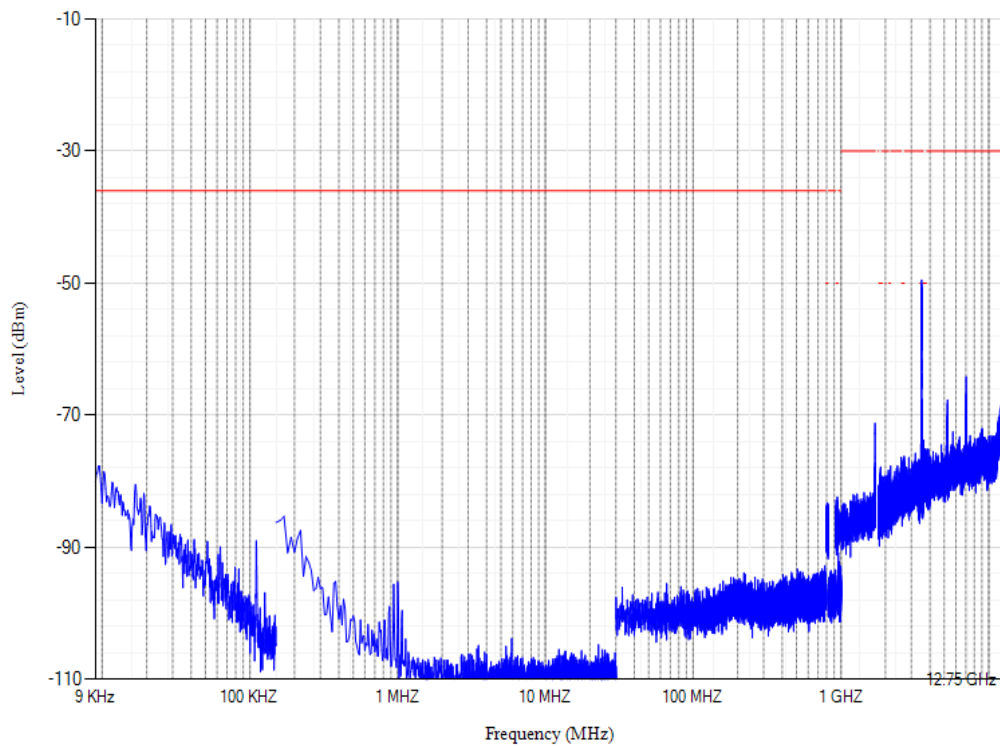
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Conducted spurious emissions



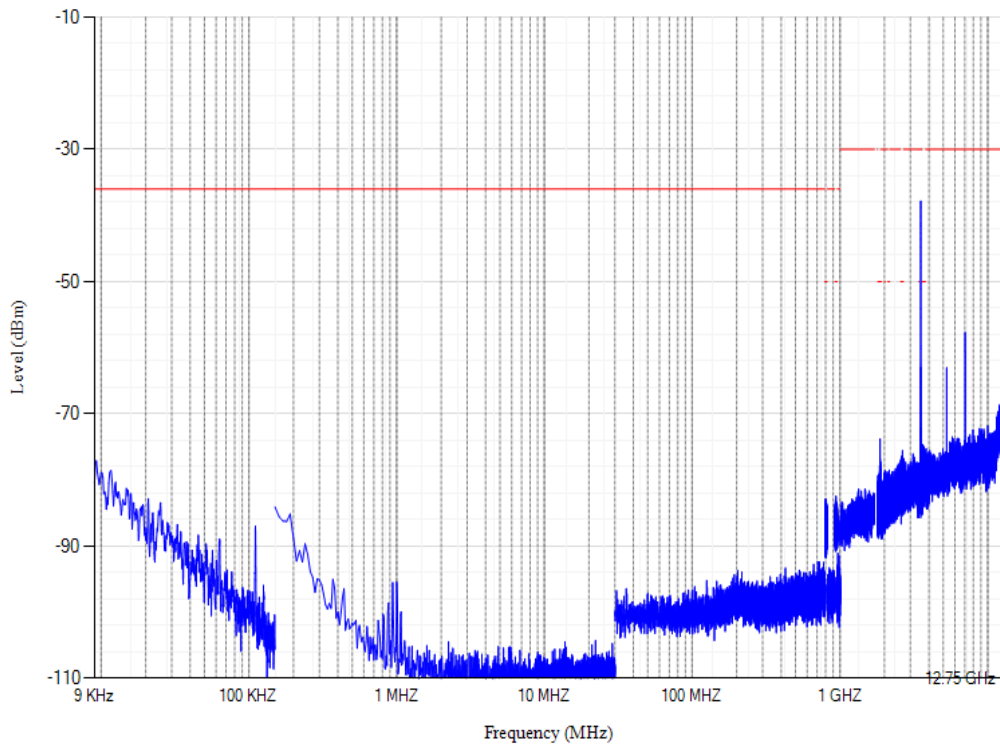
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Conducted spurious emissions



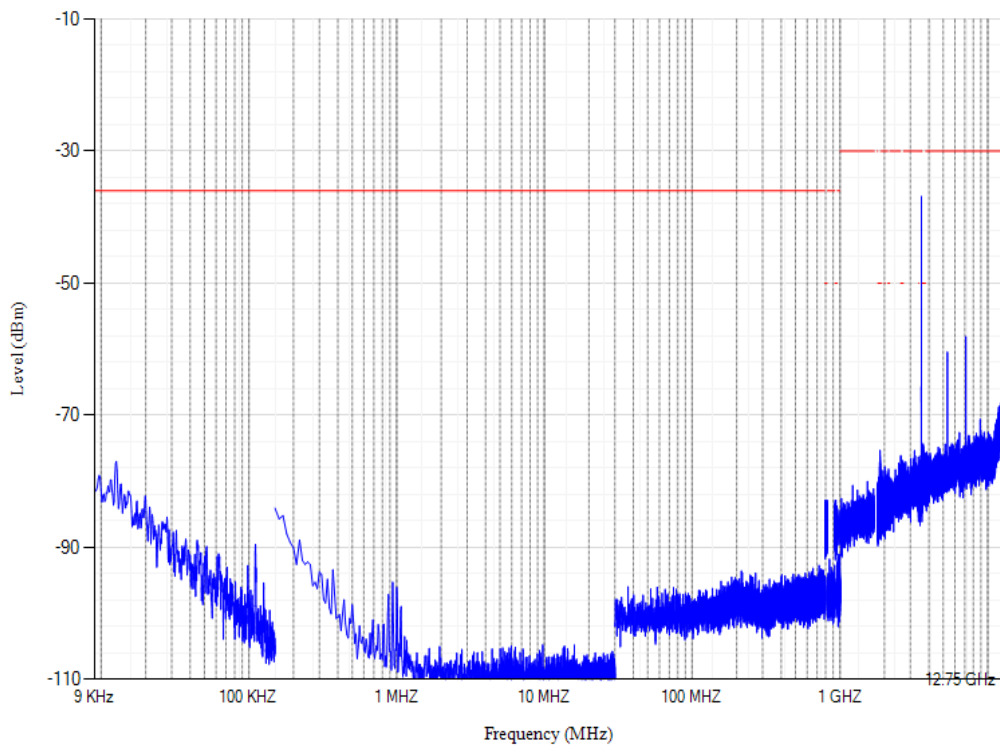
Band3 QPSK BW=20MHz Channel=19800 RB Size=1 Position=#0.png

Conducted spurious emissions



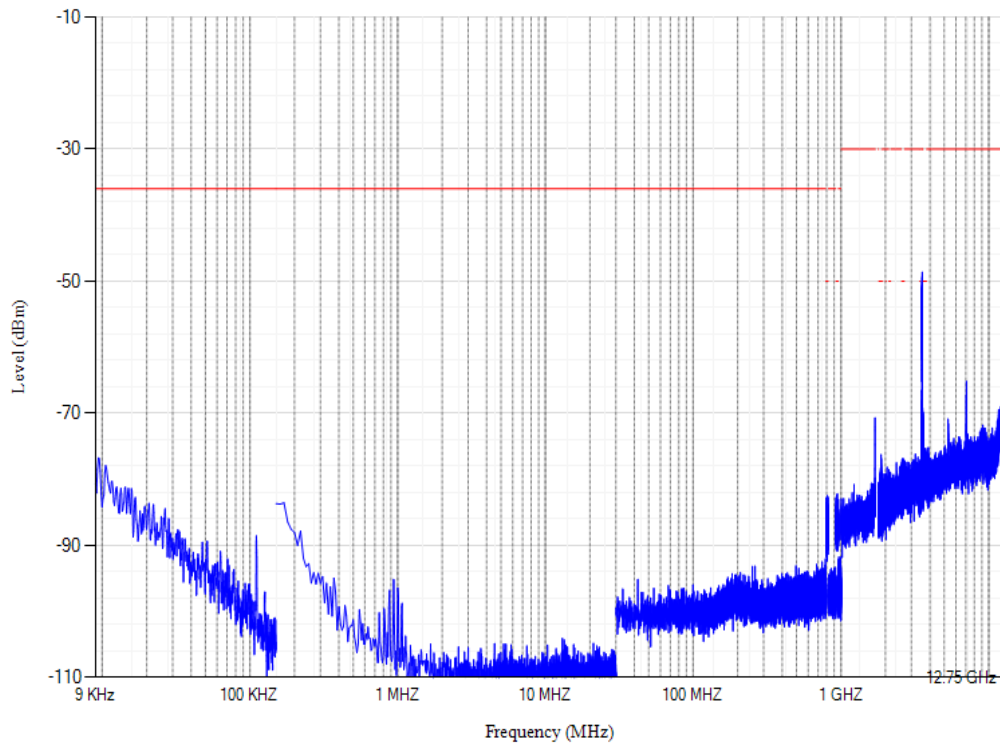
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Conducted spurious emissions



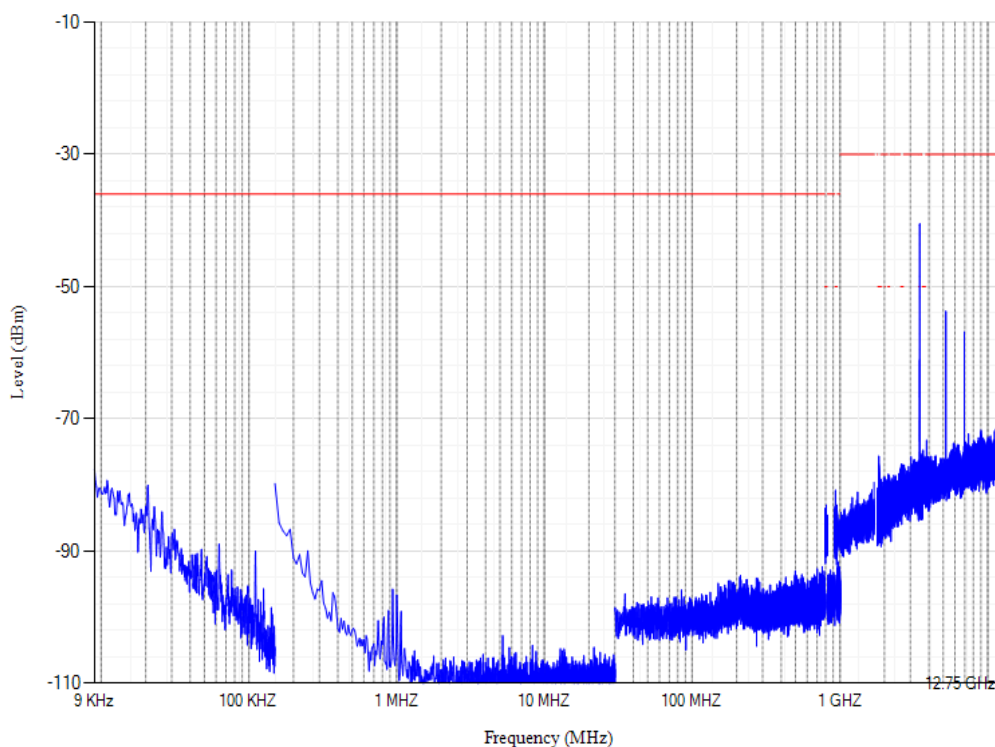
Band3 QPSK BW=20MHz Channel=19800 RB Size=100 Position=#0.png

Conducted spurious emissions



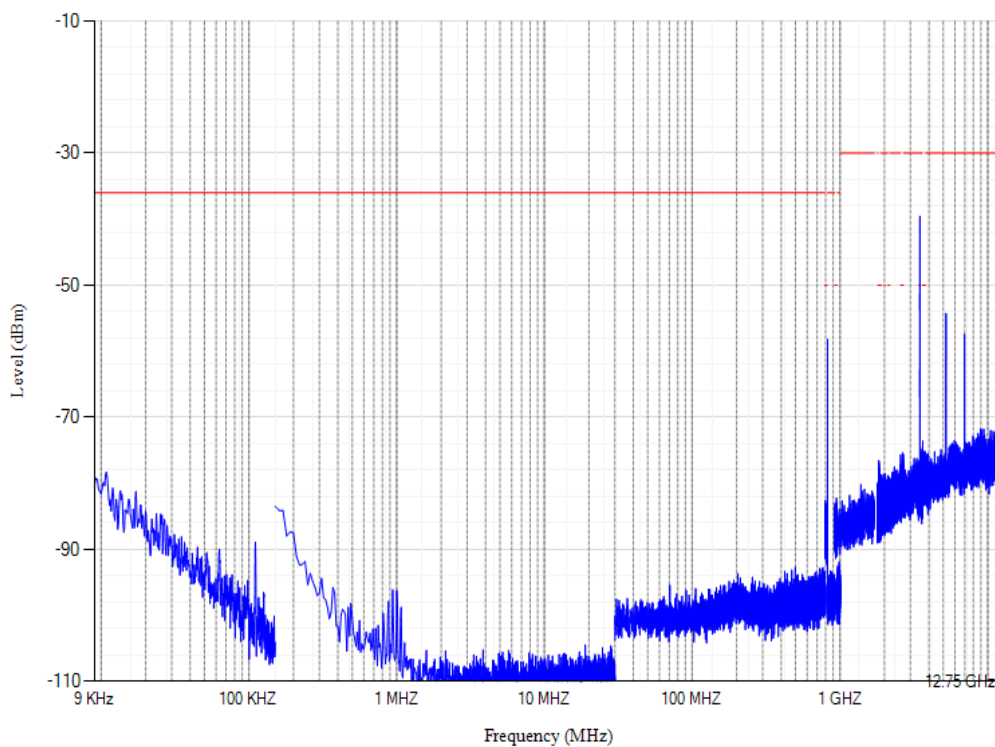
Band3 QPSK BW=5MHz Channel=19475 RB Size=1 Position=#0.png

Conducted spurious emissions



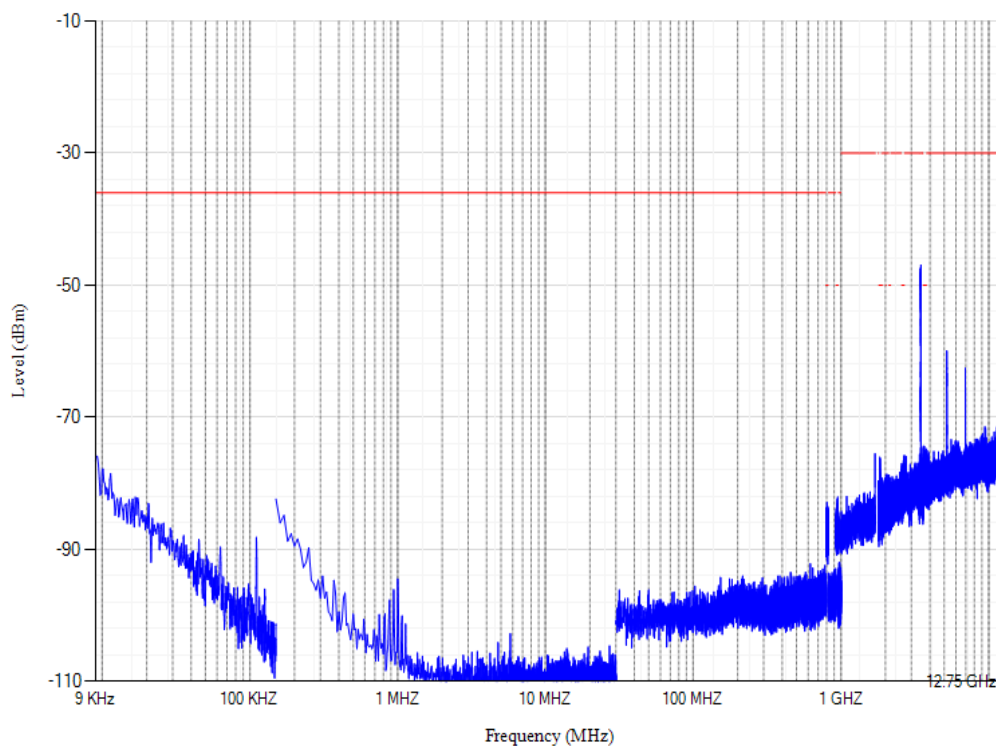
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Conducted spurious emissions



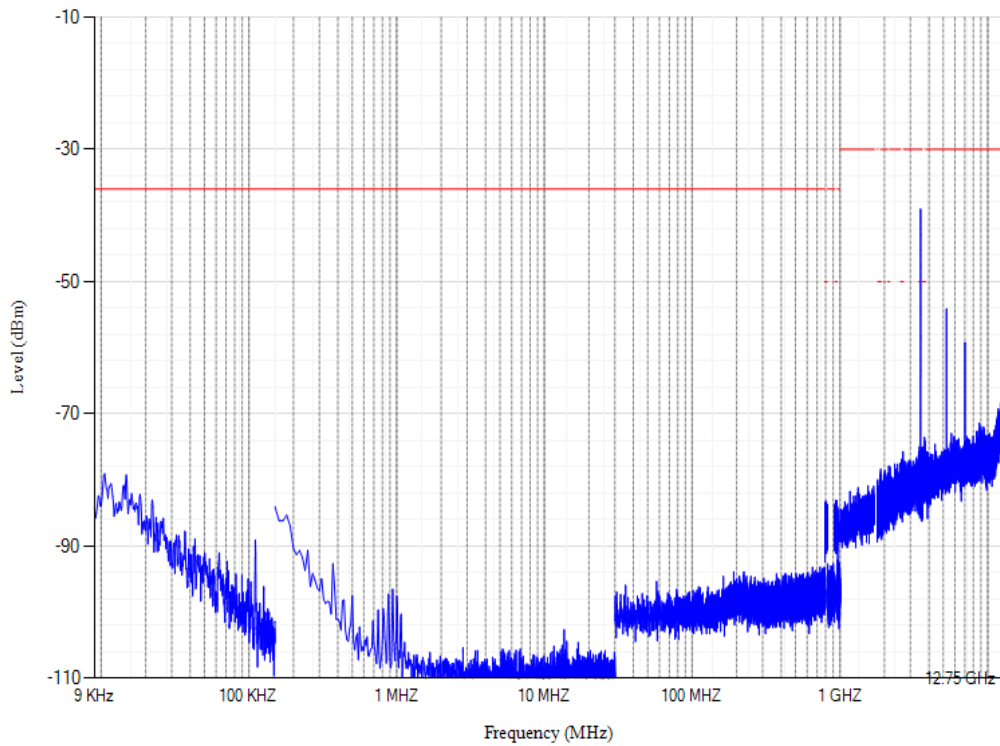
Band3 QPSK BW=5MHz Channel=19475 RB Size=25 Position=#0.png

Conducted spurious emissions



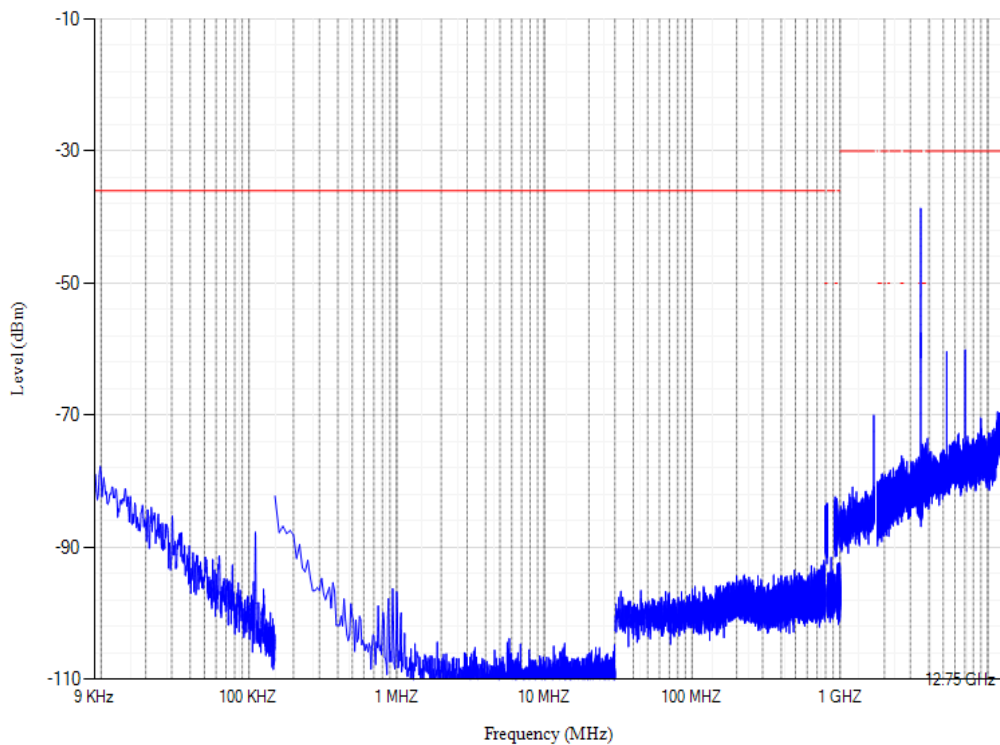
Band3 QPSK BW=5MHz Channel=19675 RB Size=1 Position=#0.png

Conducted spurious emissions



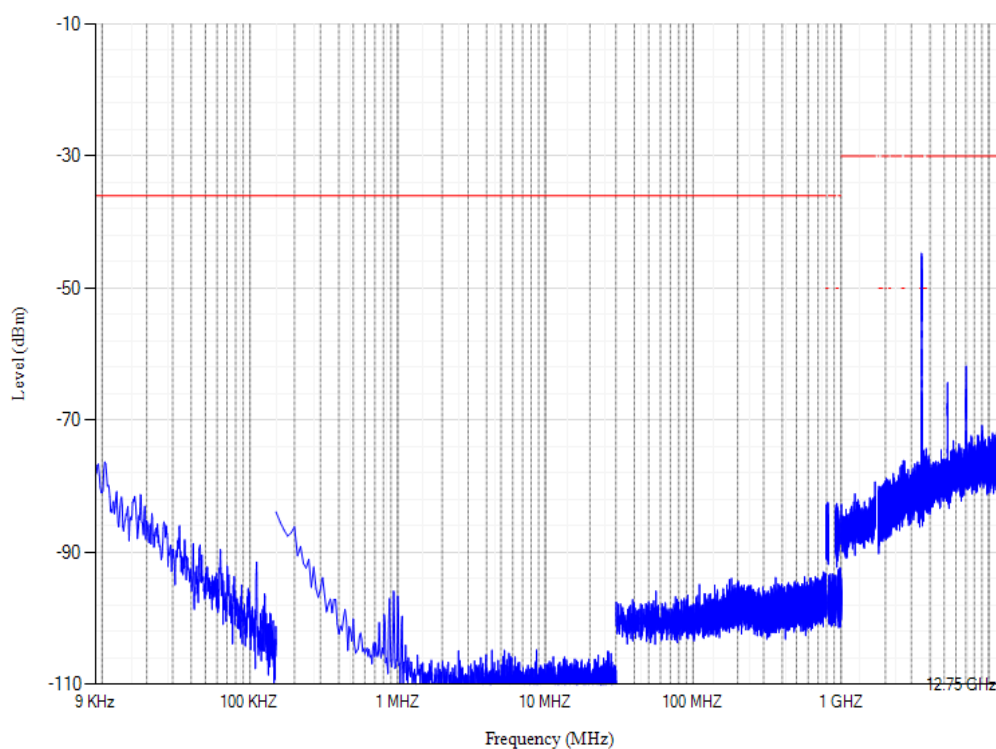
Band3 QPSK BW=5MHz Channel=19675 RB Size=1 Position=#Max.png

Conducted spurious emissions



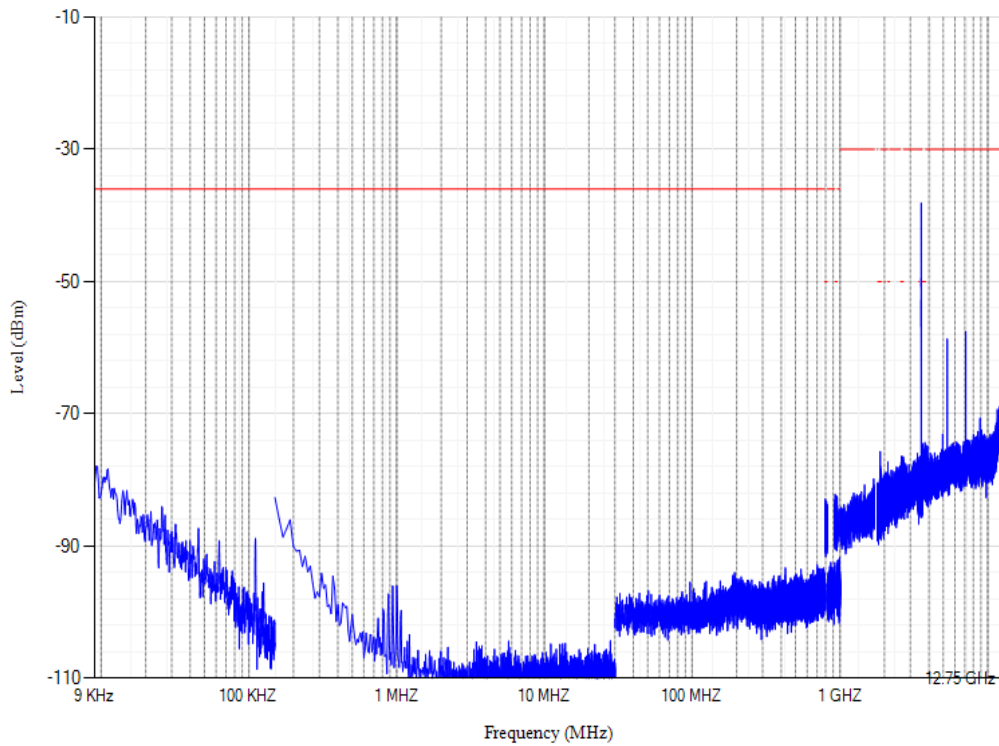
Band3 QPSK BW=5MHz Channel=19675 RB Size=25 Position=#0.png

Conducted spurious emissions



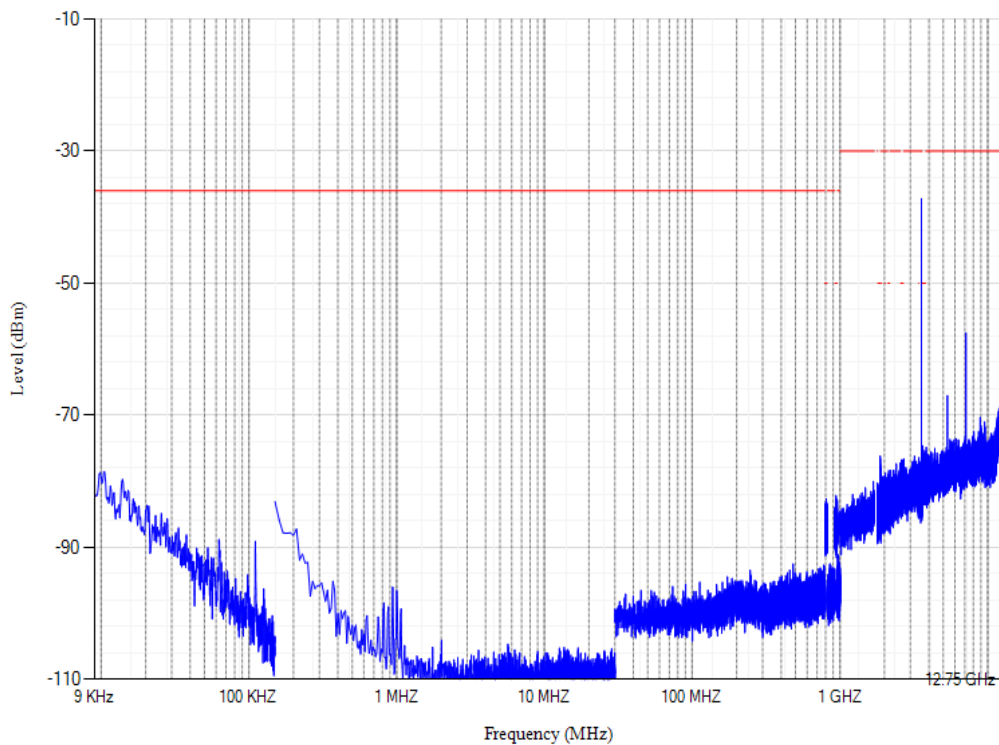
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Conducted spurious emissions



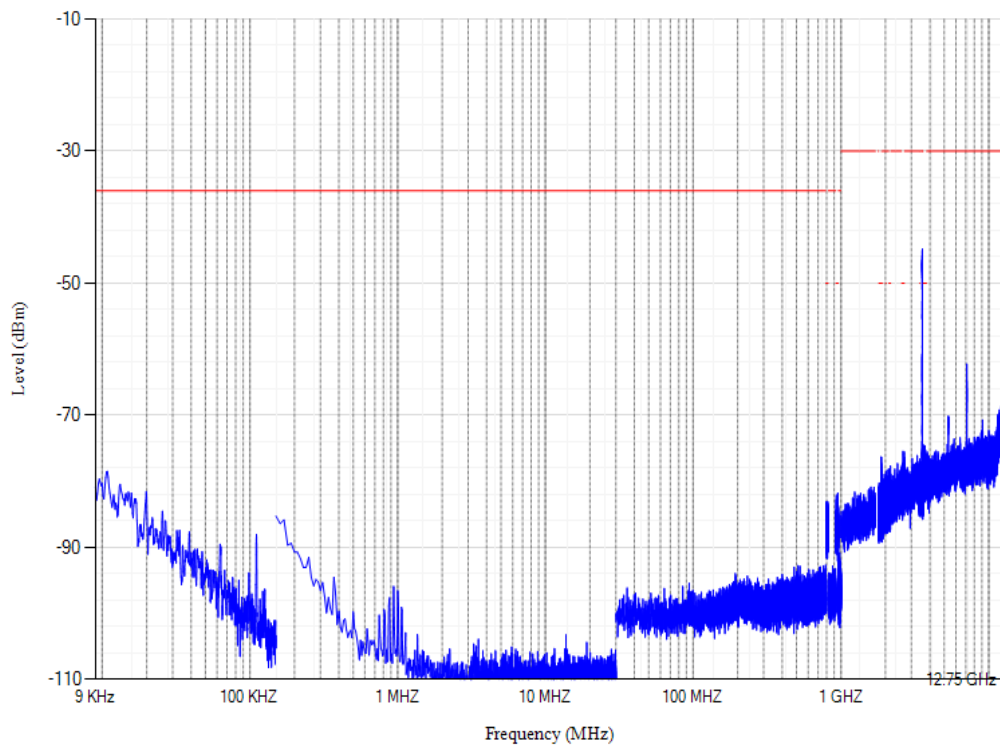
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Conducted spurious emissions



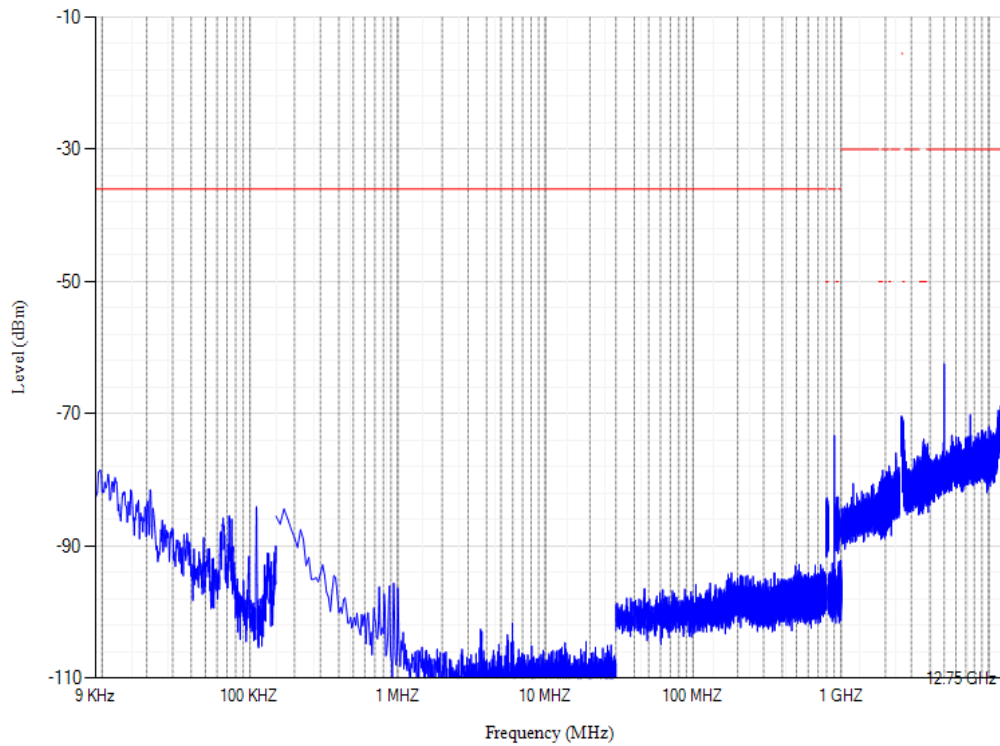
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Conducted spurious emissions



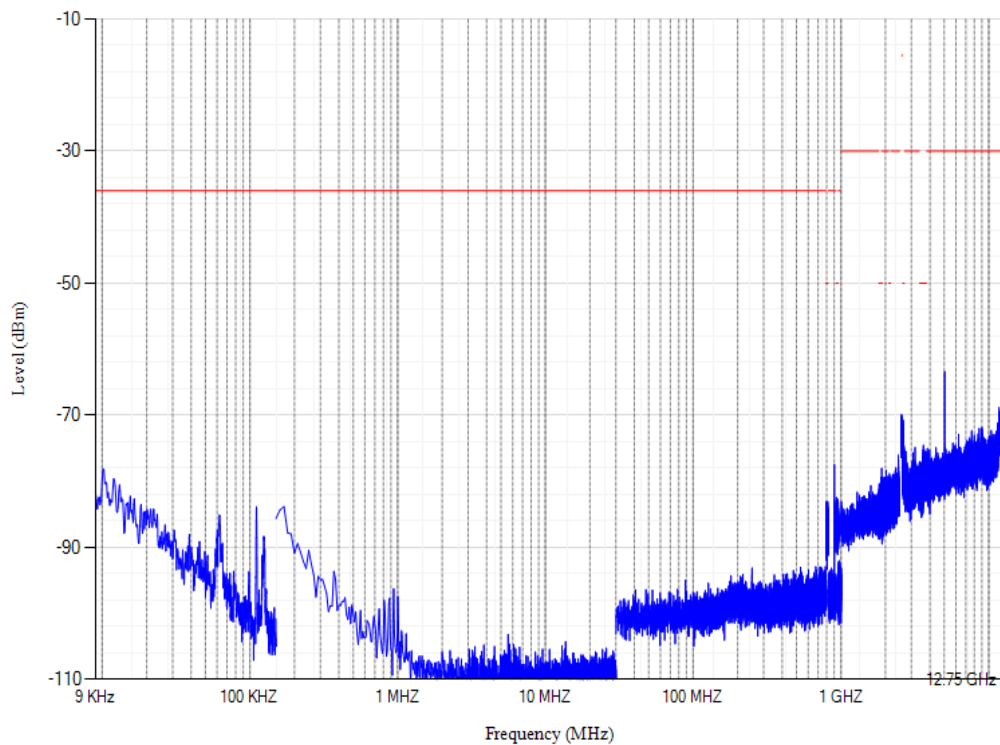
Band7 QPSK BW=20MHz Channel=20850 RB Size=1 Position=#0.png

Conducted spurious emissions



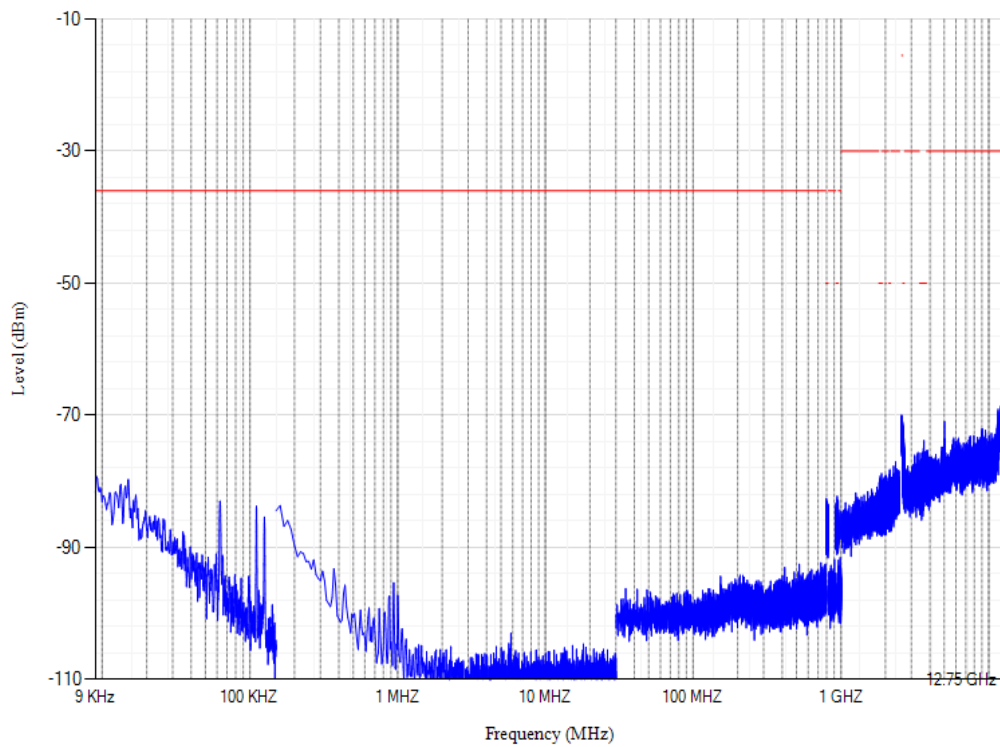
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Conducted spurious emissions



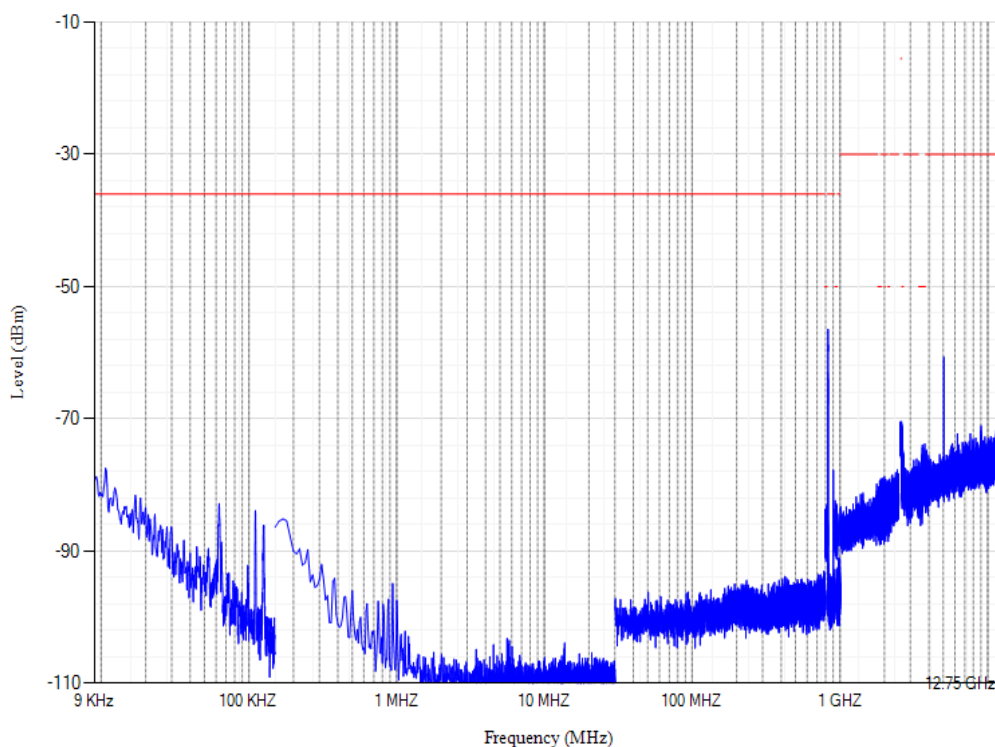
Band7 QPSK BW=20MHz Channel=20850 RB Size=100 Position=#0.png

Conducted spurious emissions



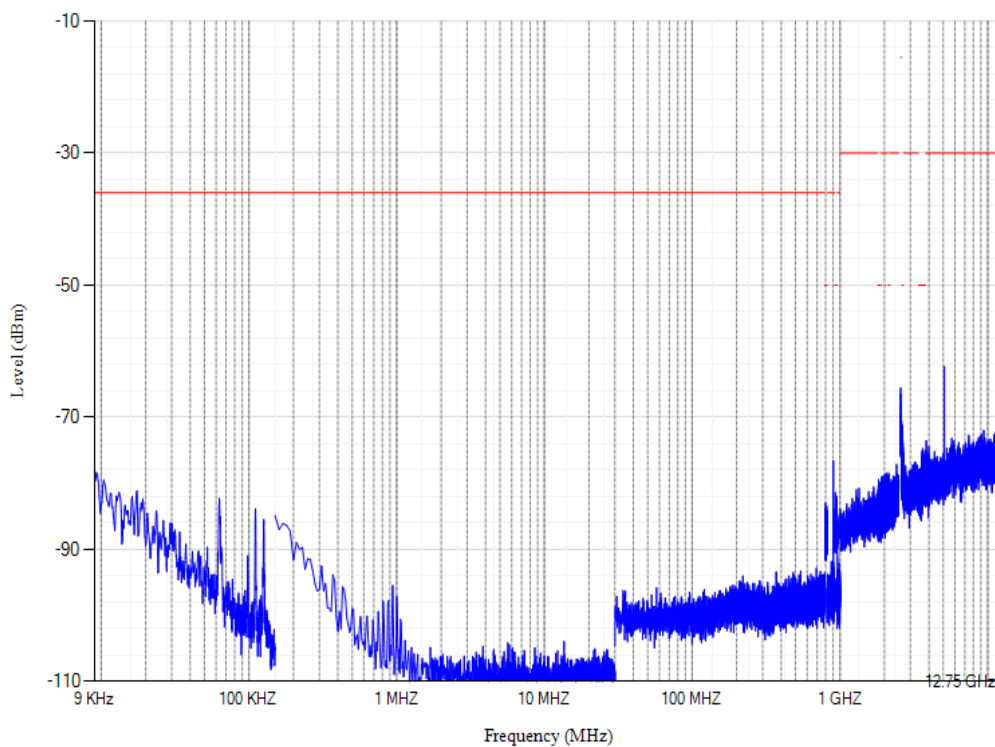
Band7 QPSK BW=20MHz Channel=21100 RB Size=1 Position=#0.png

Conducted spurious emissions



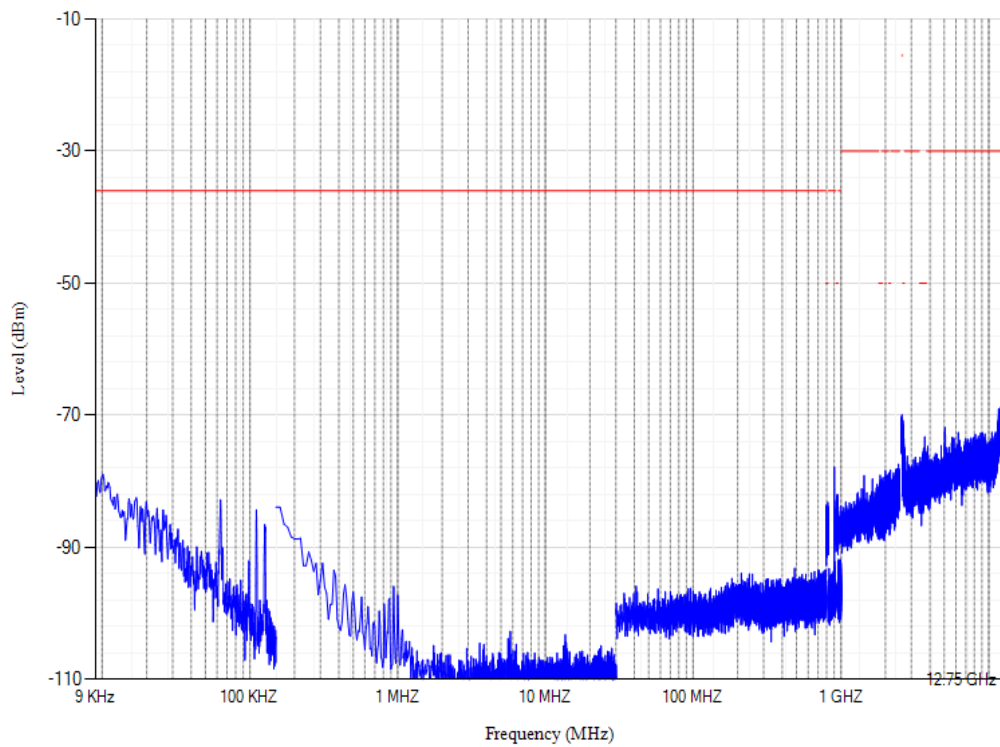
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Conducted spurious emissions



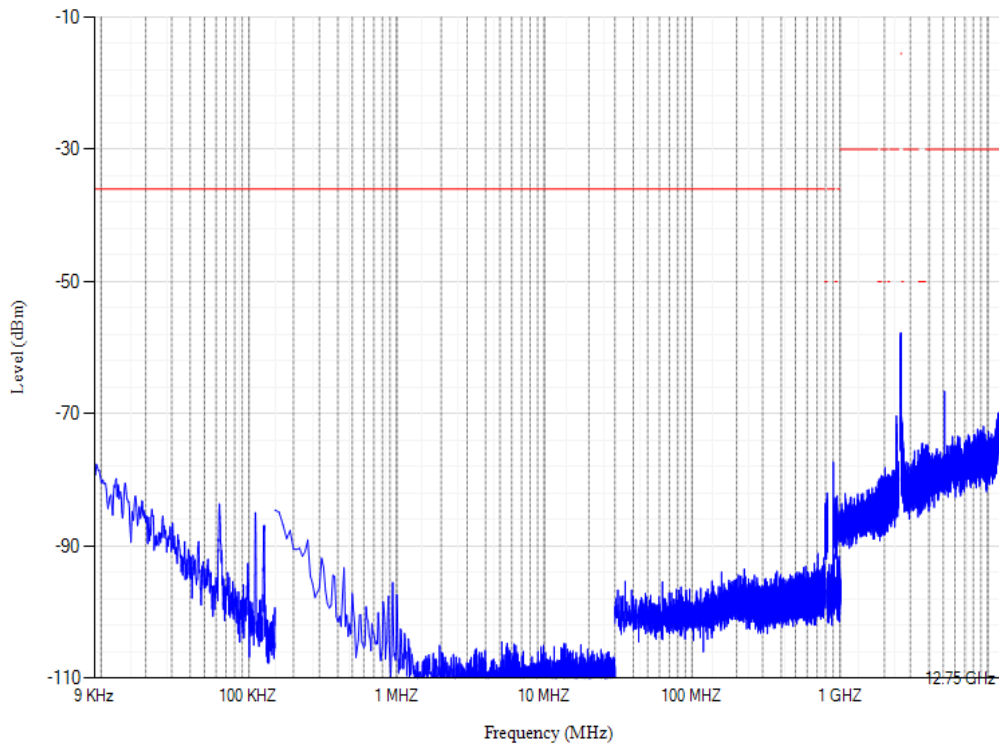
Band7 QPSK BW=20MHz Channel=21100 RB Size=100 Position=#0.png

Conducted spurious emissions



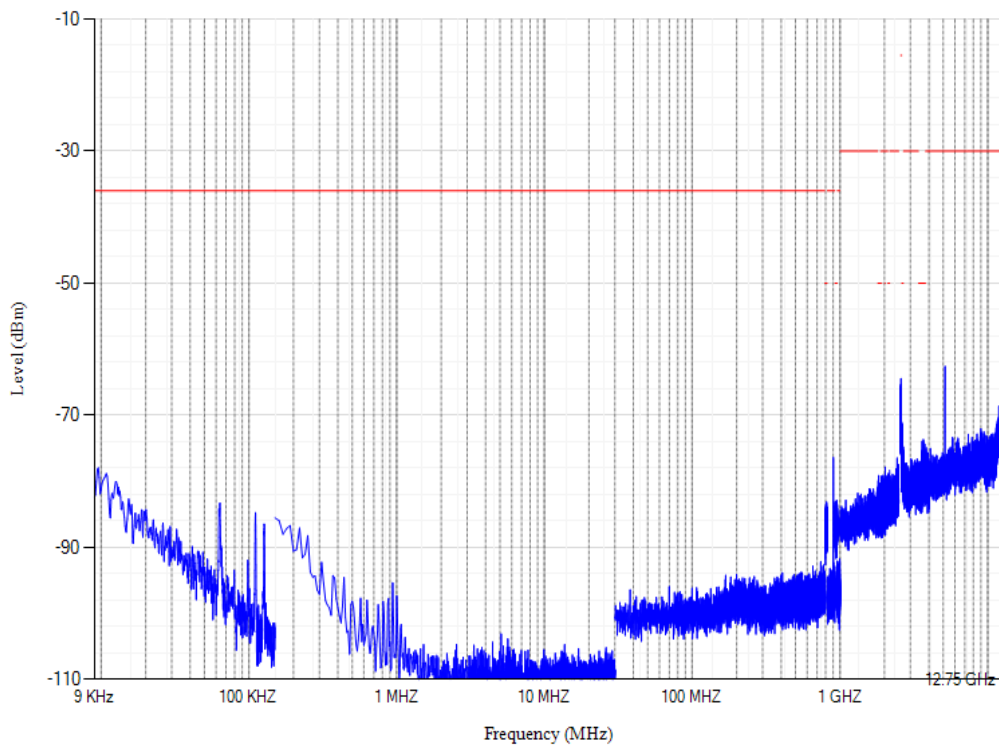
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Conducted spurious emissions



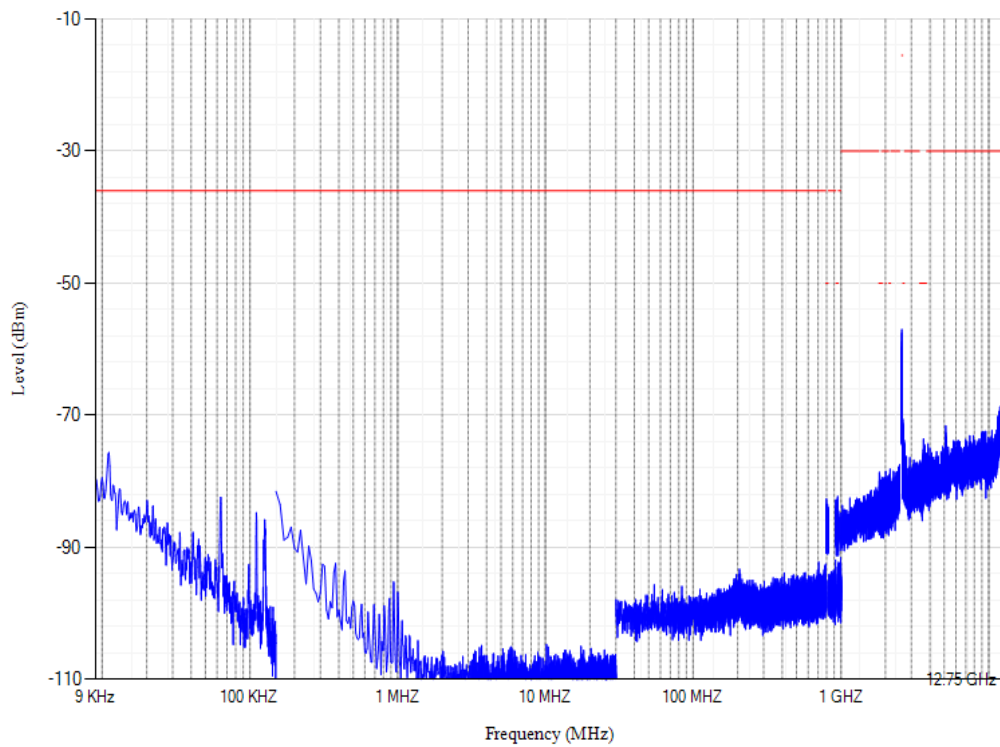
Band7 QPSK BW=20MHz Channel=21350 RB Size=1 Position=#Max.png

Conducted spurious emissions



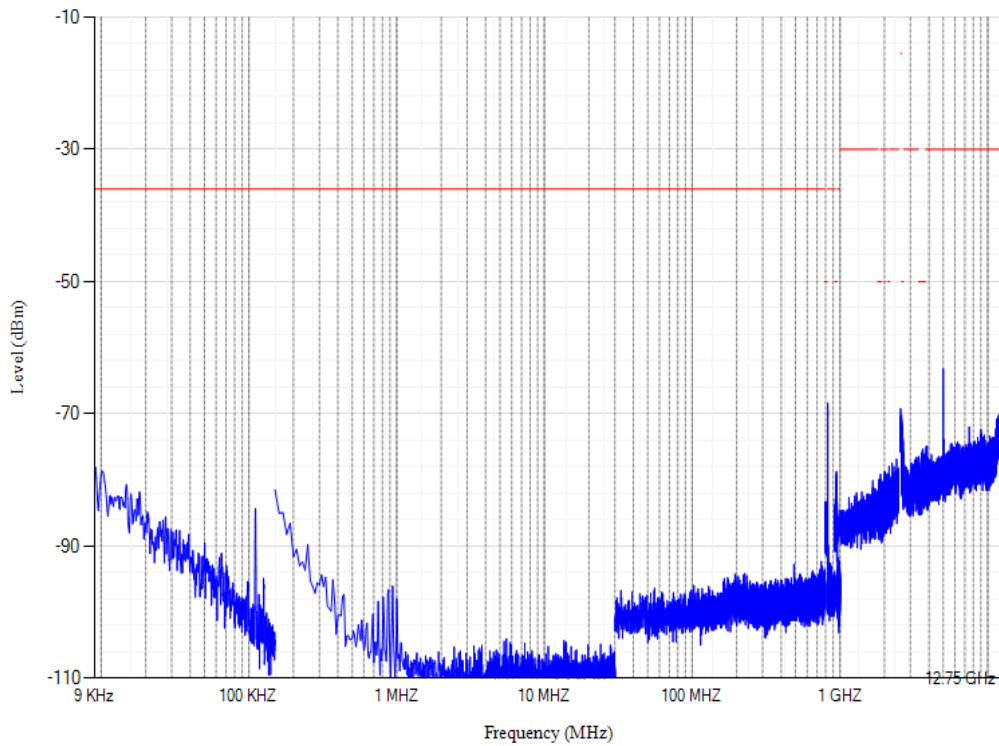
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Conducted spurious emissions



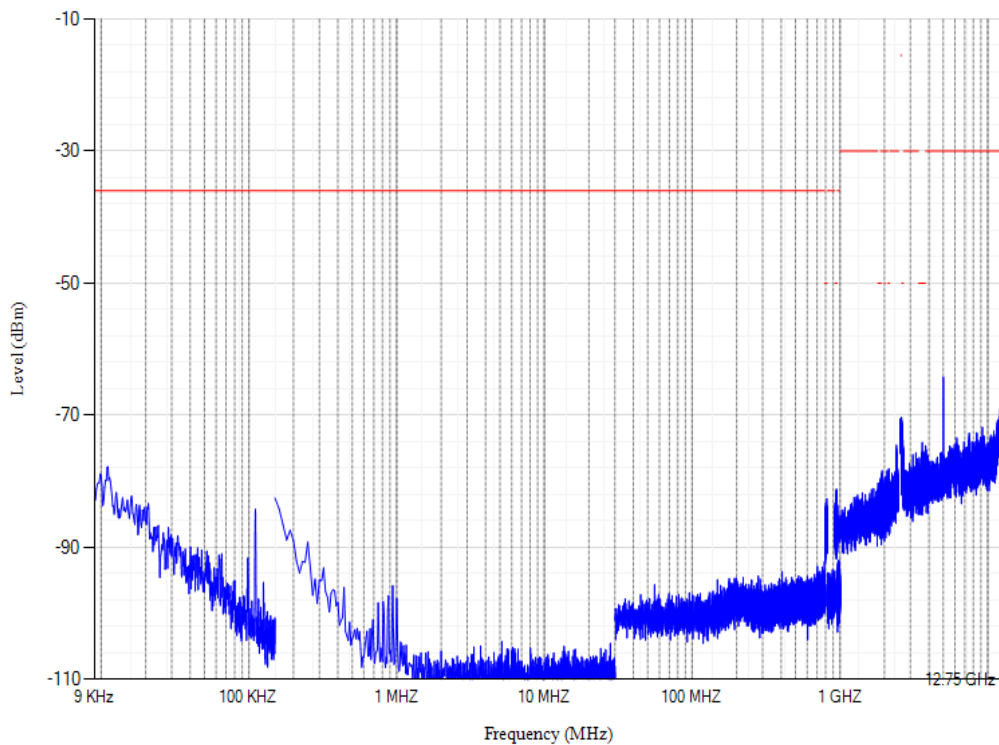
Band7 QPSK BW=5MHz Channel=20775 RB Size=1 Position=#0.png

Conducted spurious emissions



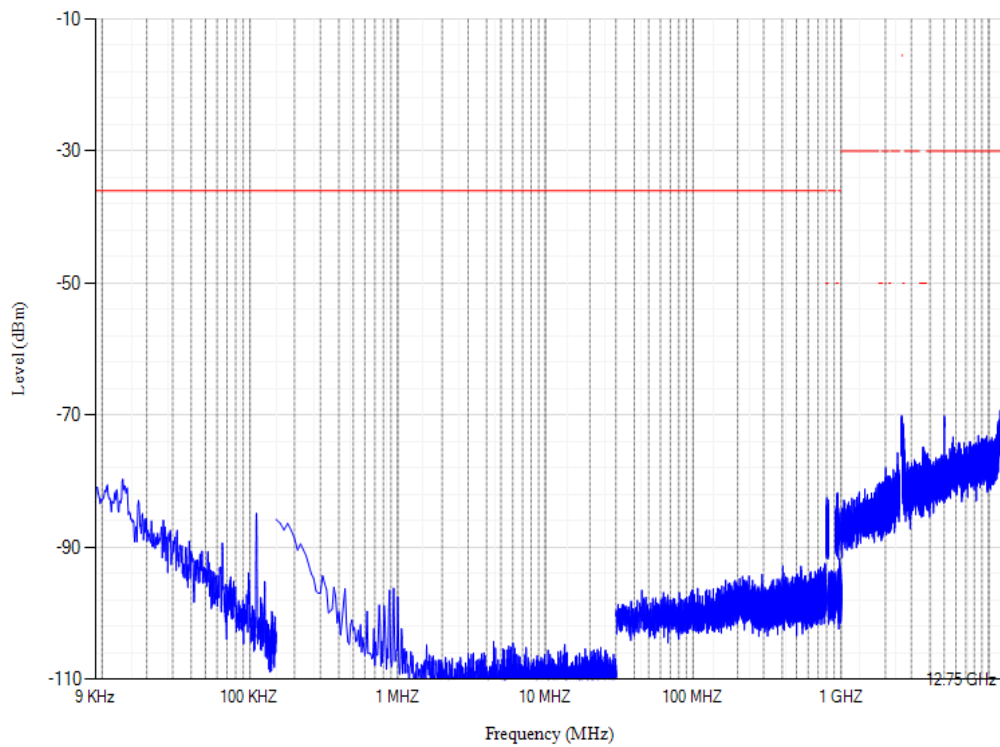
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Conducted spurious emissions



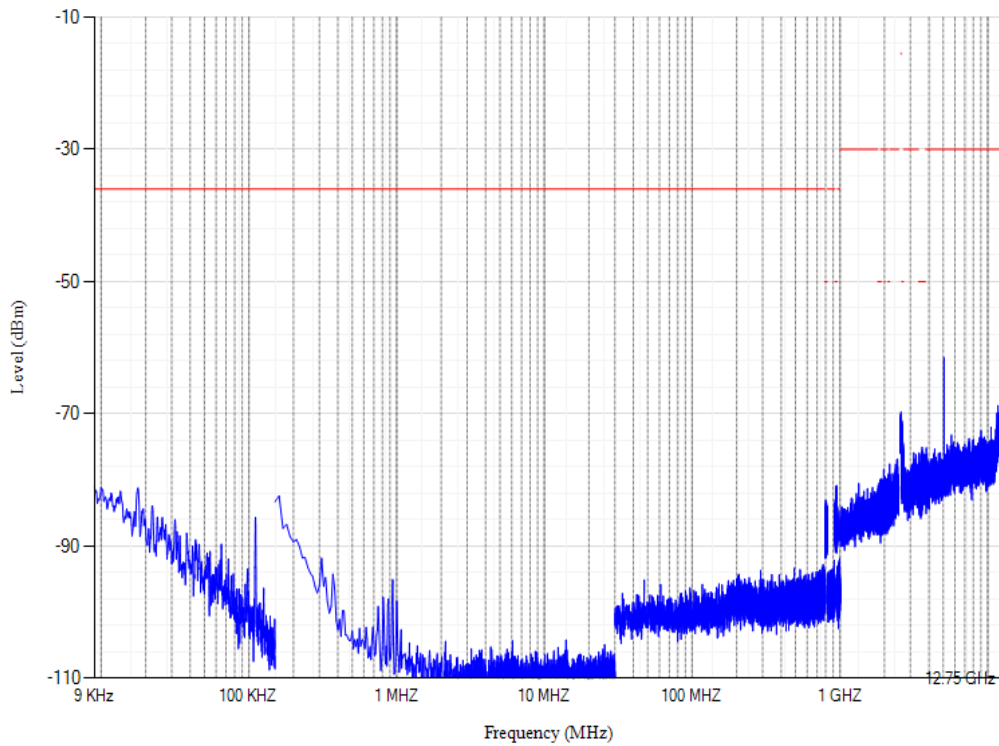
Band7 QPSK BW=5MHz Channel=20775 RB Size=25 Position=#0.png

Conducted spurious emissions



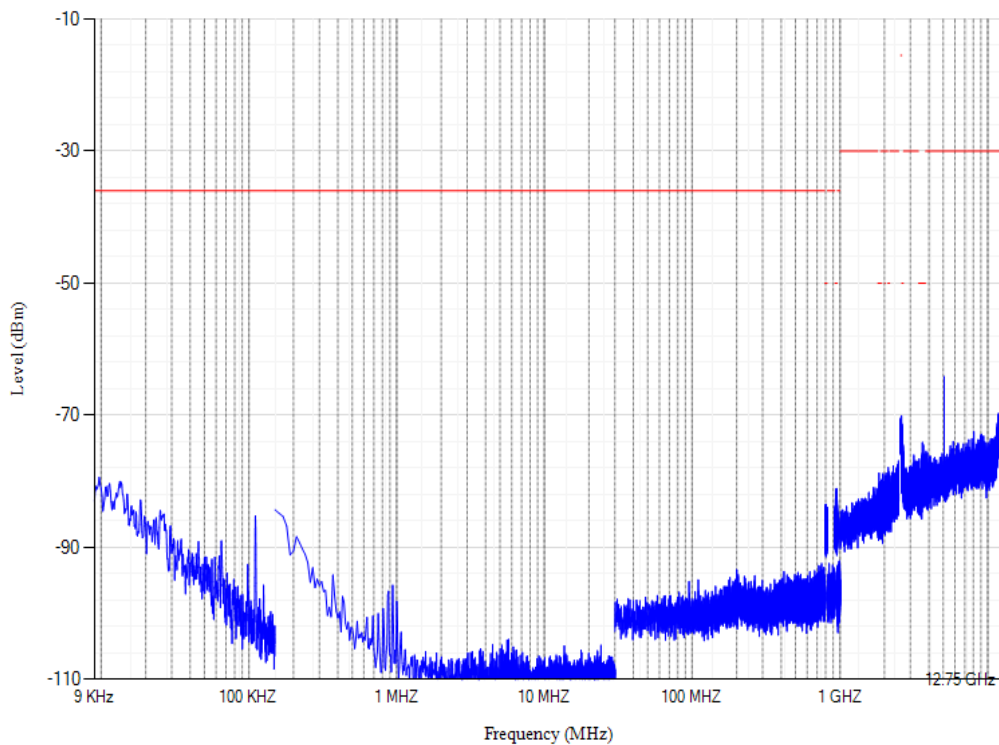
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Conducted spurious emissions



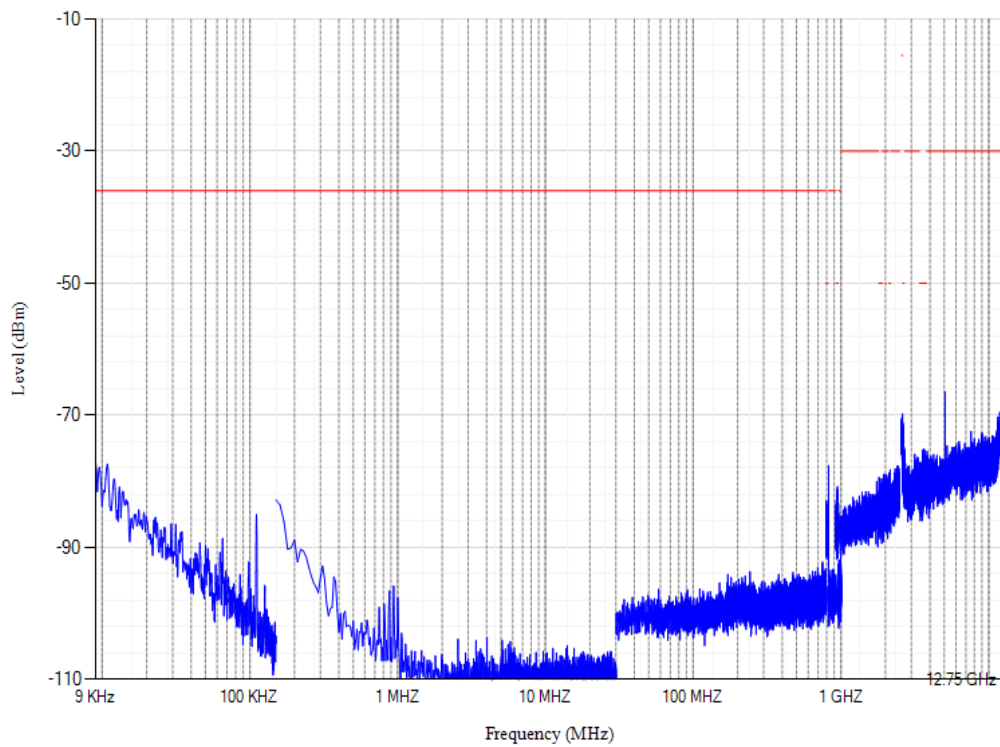
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Conducted spurious emissions



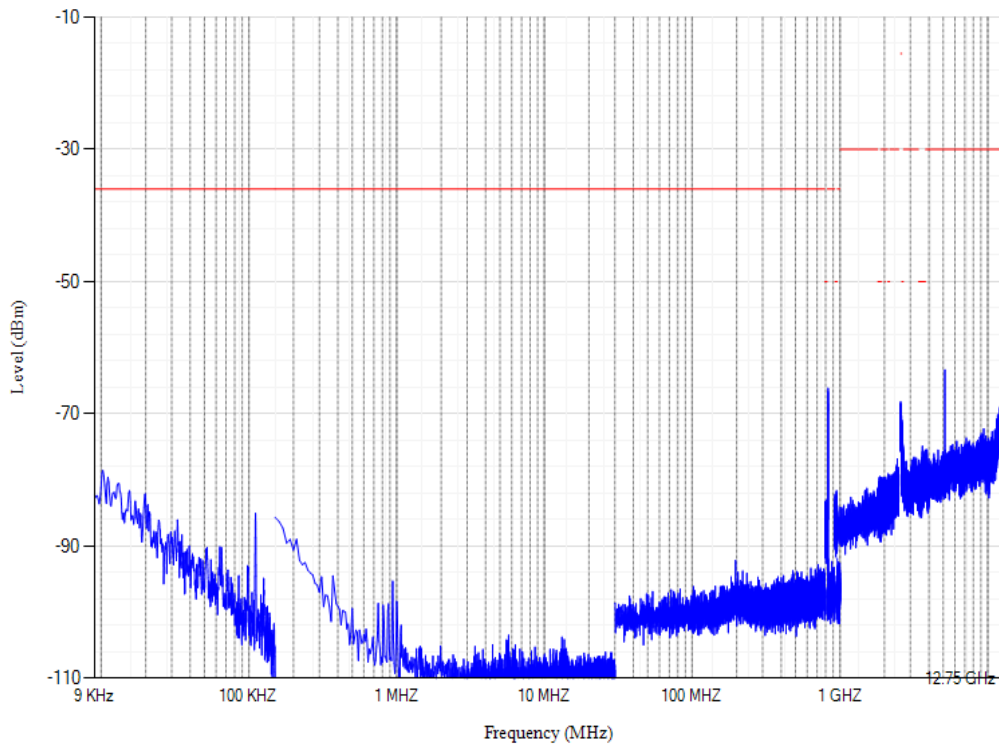
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Conducted spurious emissions



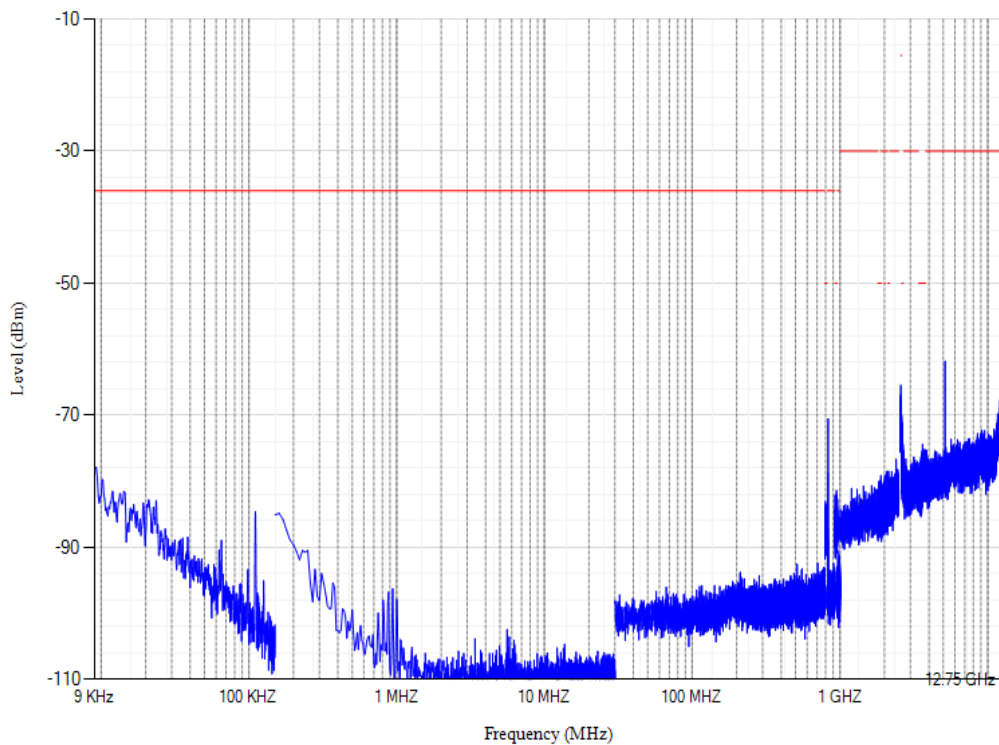
Band7 QPSK BW=5MHz Channel=21425 RB Size=1 Position=#0.png

Conducted spurious emissions



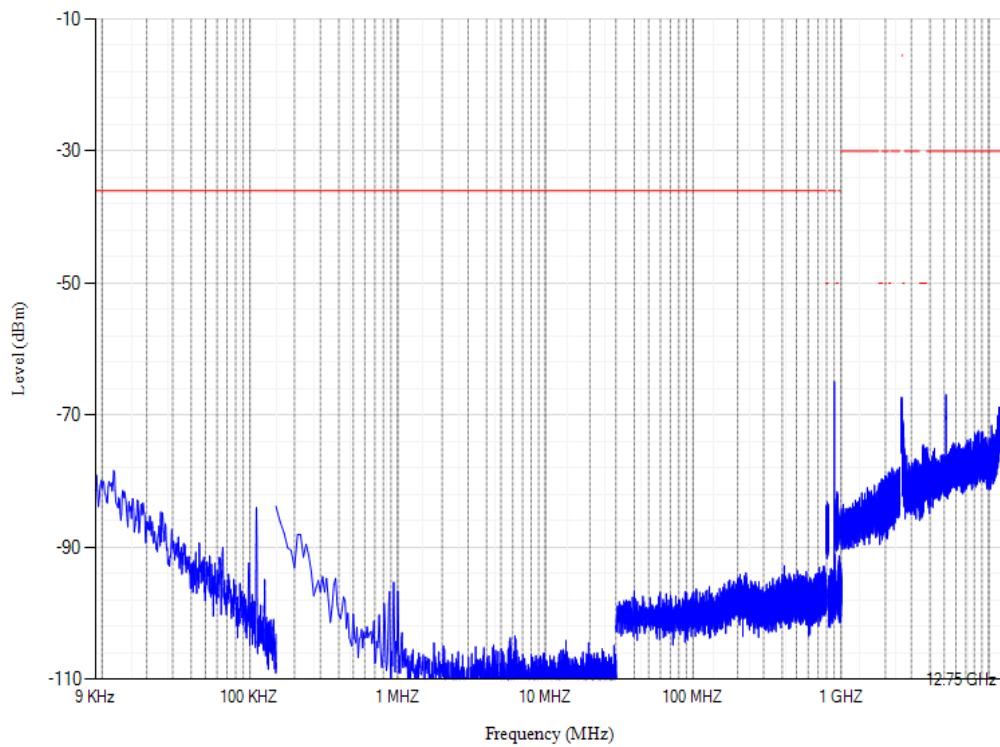
Band7 QPSK BW=5MHz Channel=21425 RB Size=1 Position=#Max.png

Conducted spurious emissions



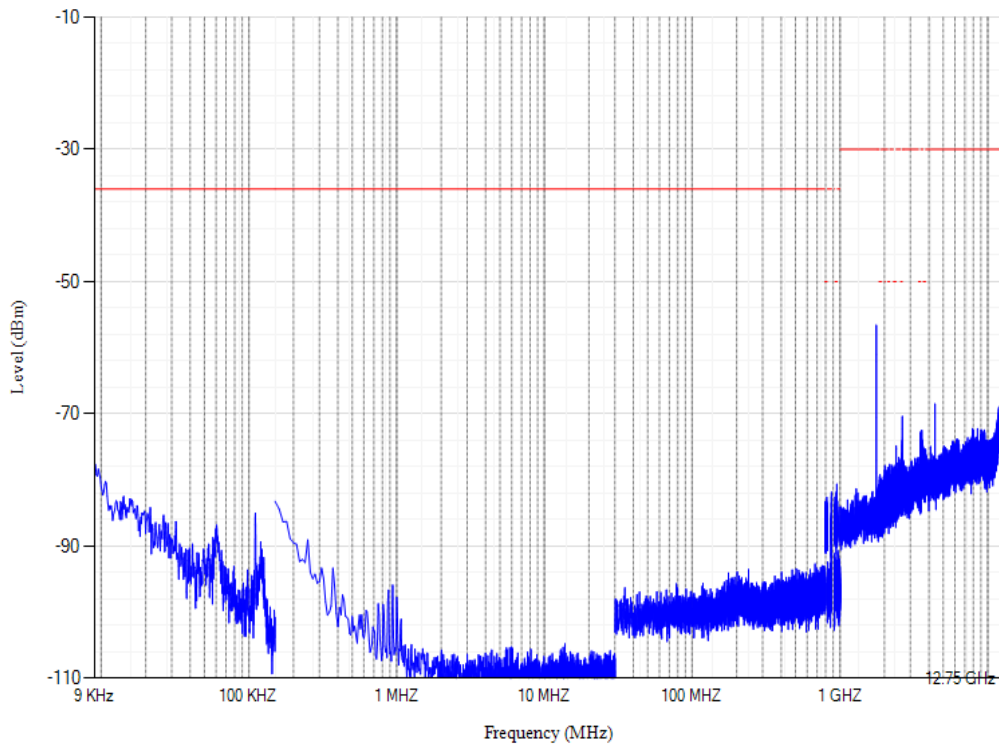
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Conducted spurious emissions



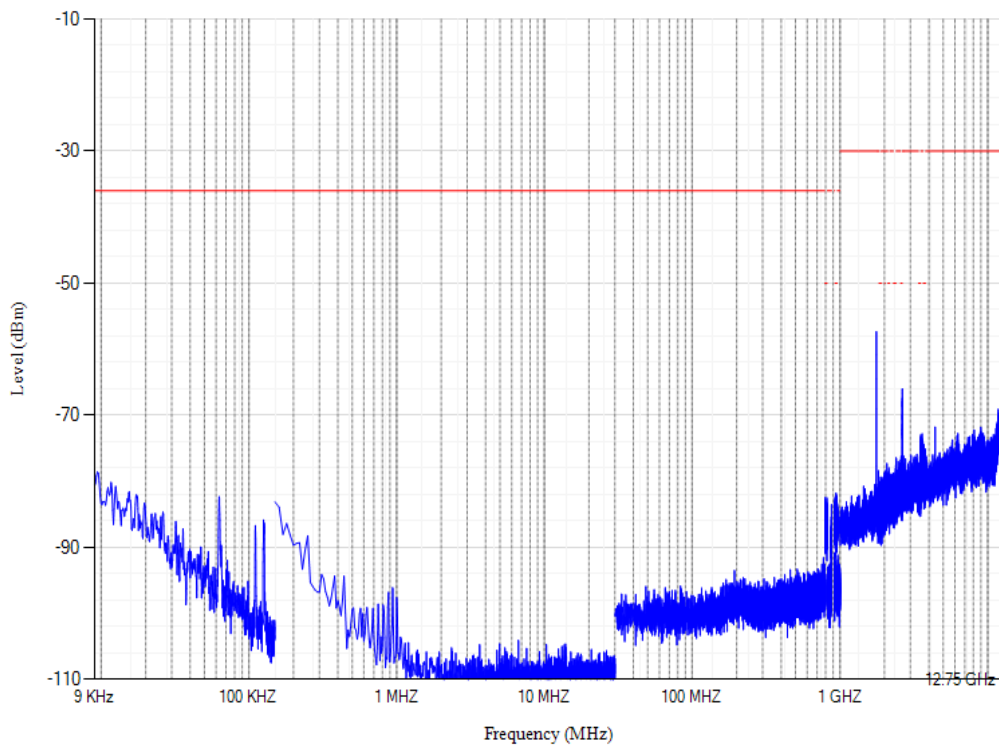
Band8 QPSK BW=1.4MHz Channel=21457 RB Size=1 Position=#0.png

Conducted spurious emissions



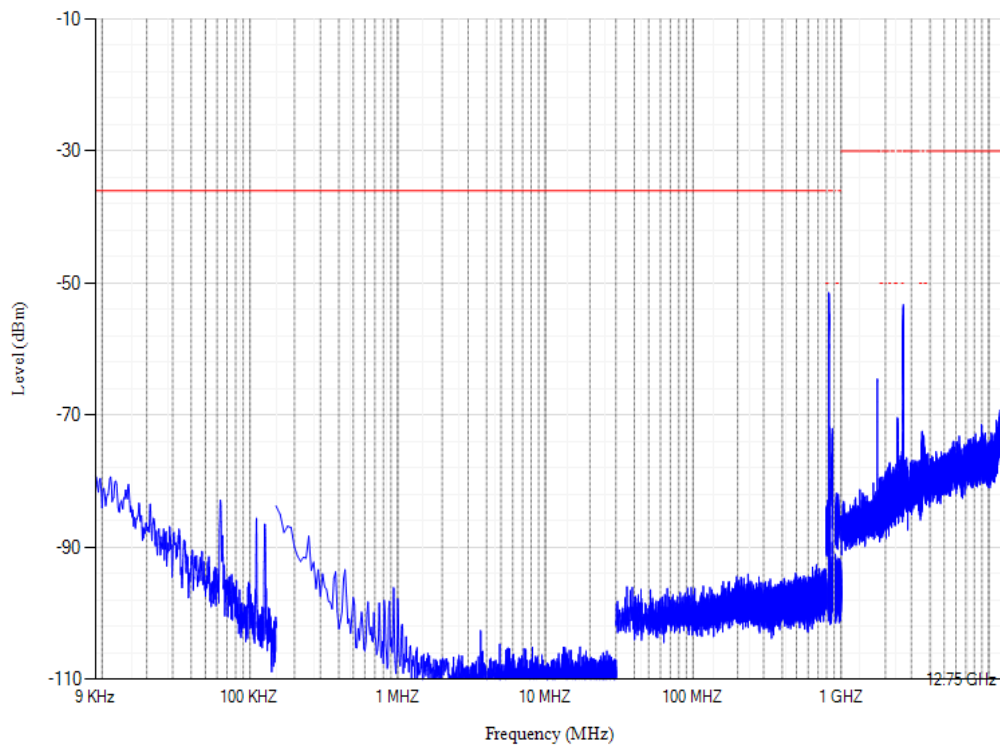
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Conducted spurious emissions



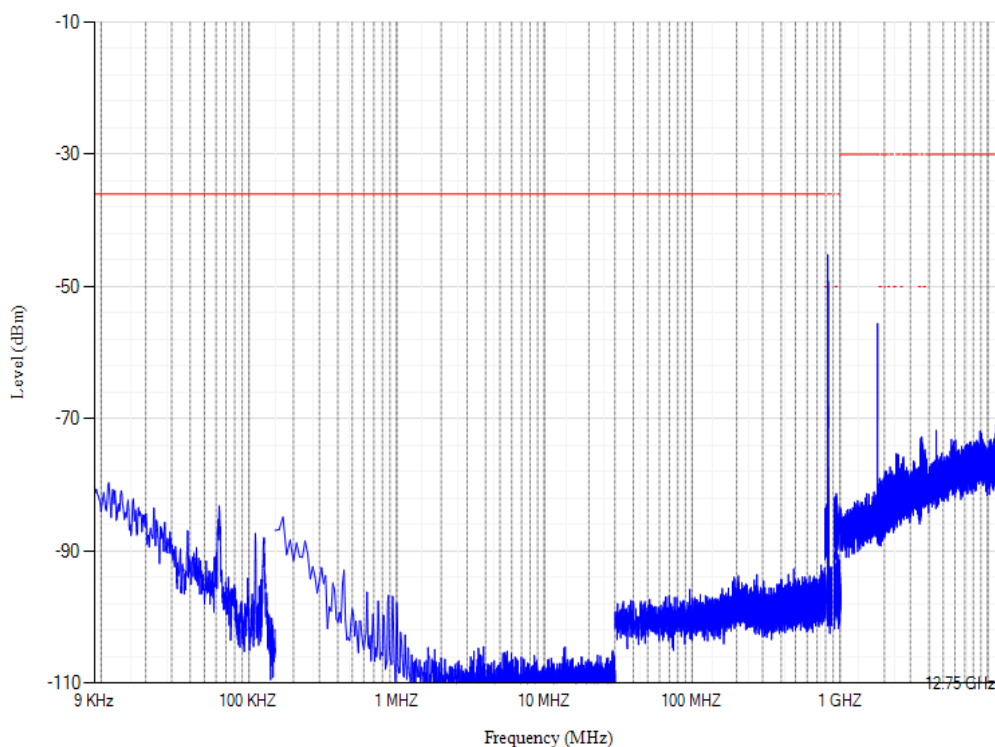
Band8 QPSK BW=1.4MHz Channel=21457 RB Size=6 Position=#0.png

Conducted spurious emissions



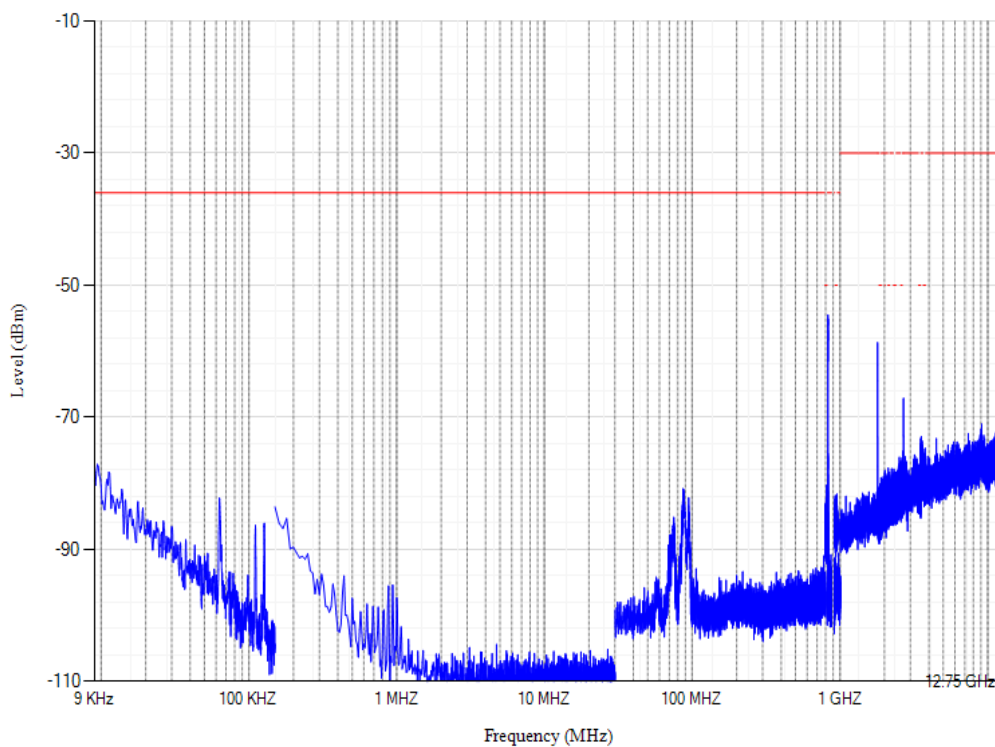
Band8 QPSK BW=1.4MHz Channel=21625 RB Size=1 Position=#0.png

Conducted spurious emissions



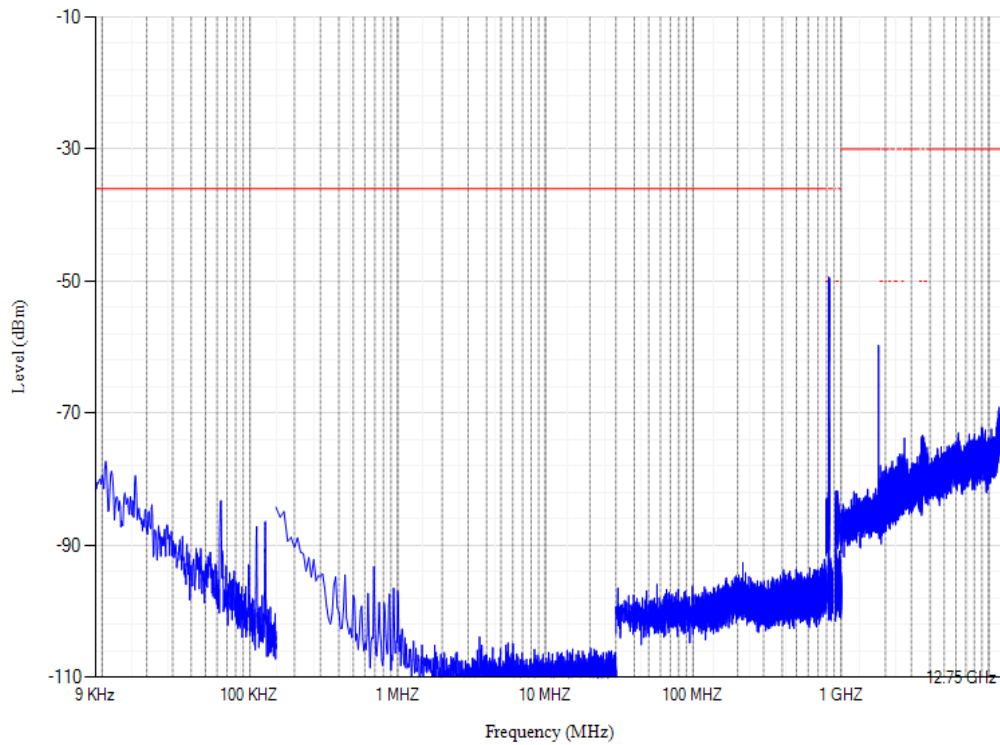
Band8 QPSK BW=1.4MHz Channel=21625 RB Size=1 Position=#Max.png

Conducted spurious emissions



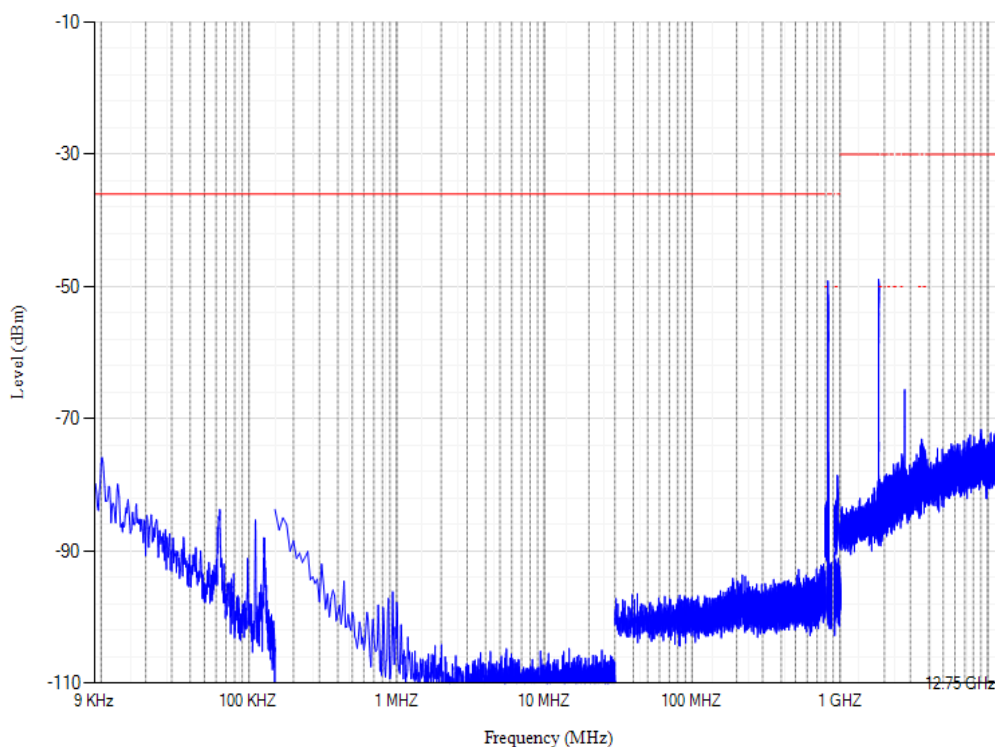
Band8 QPSK BW=1.4MHz Channel=21625 RB Size=6 Position=#0.png

Conducted spurious emissions



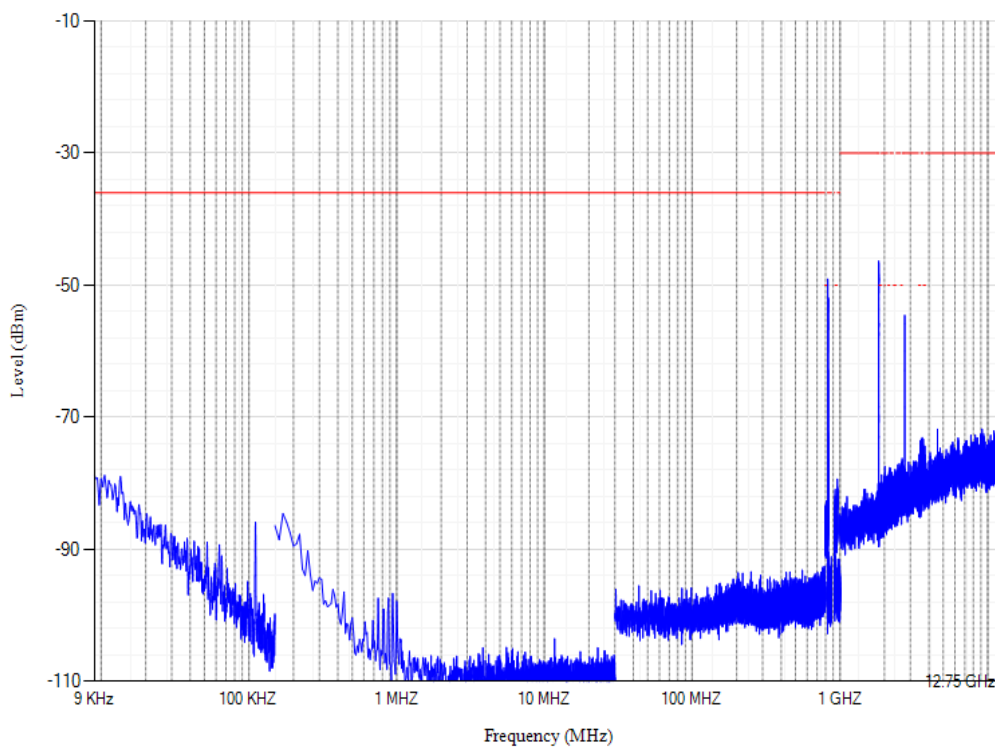
Band8 QPSK BW=1.4MHz Channel=21793 RB Size=1 Position=#0.png

Conducted spurious emissions



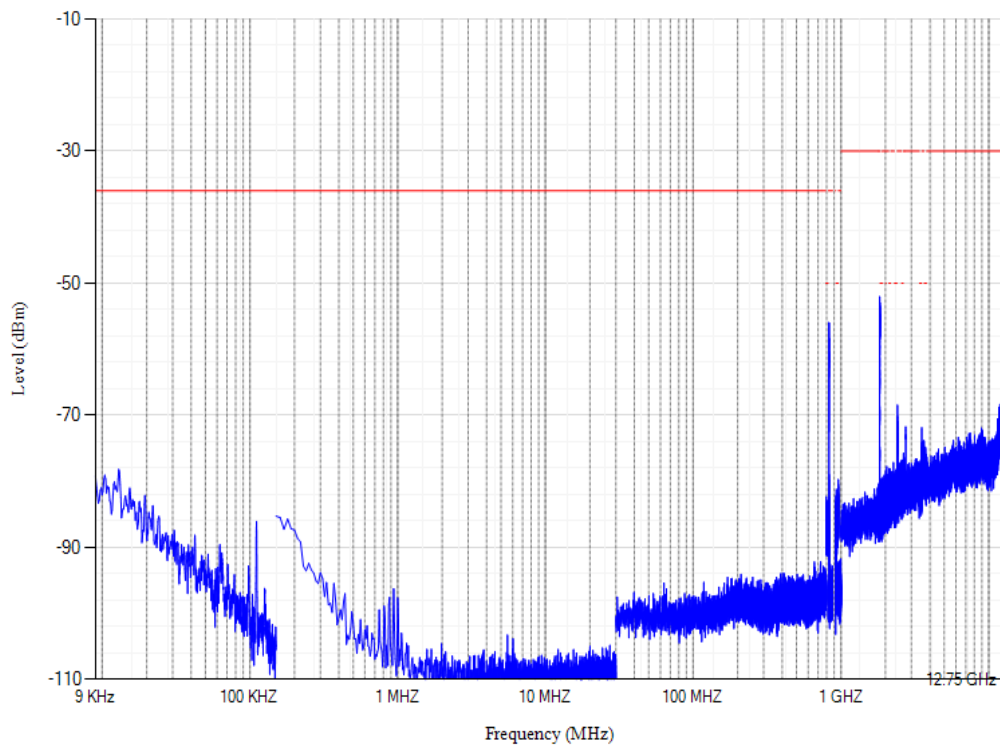
Band8 QPSK BW=1.4MHz Channel=21793 RB Size=1 Position=#Max.png

Conducted spurious emissions



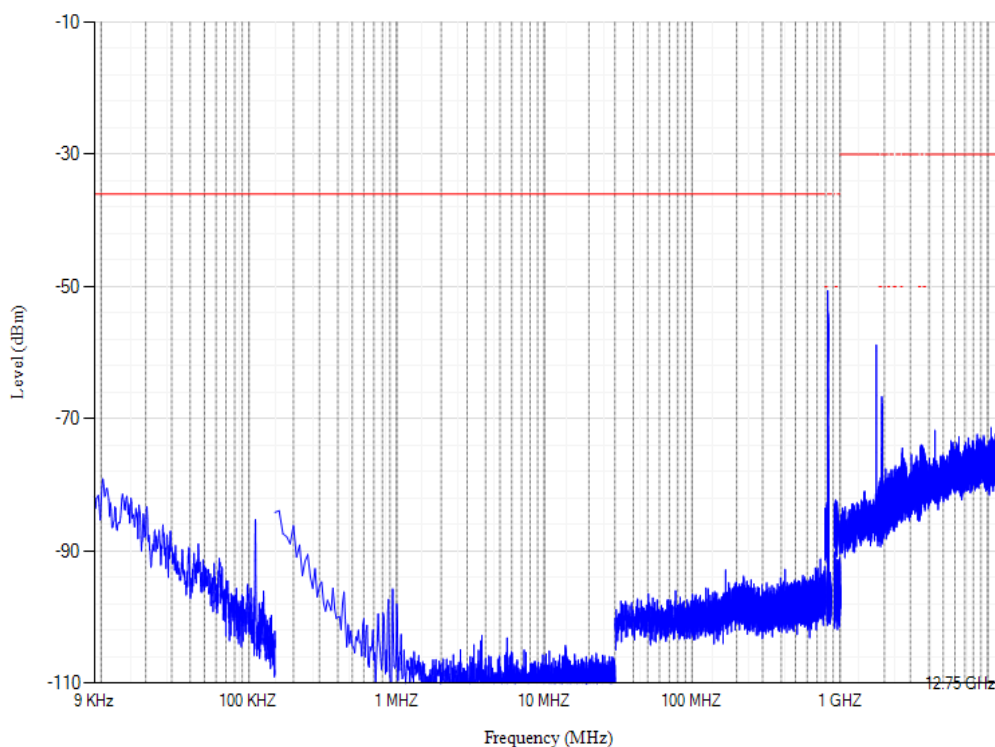
Band8 QPSK BW=1.4MHz Channel=21793 RB Size=6 Position=#0.png

Conducted spurious emissions



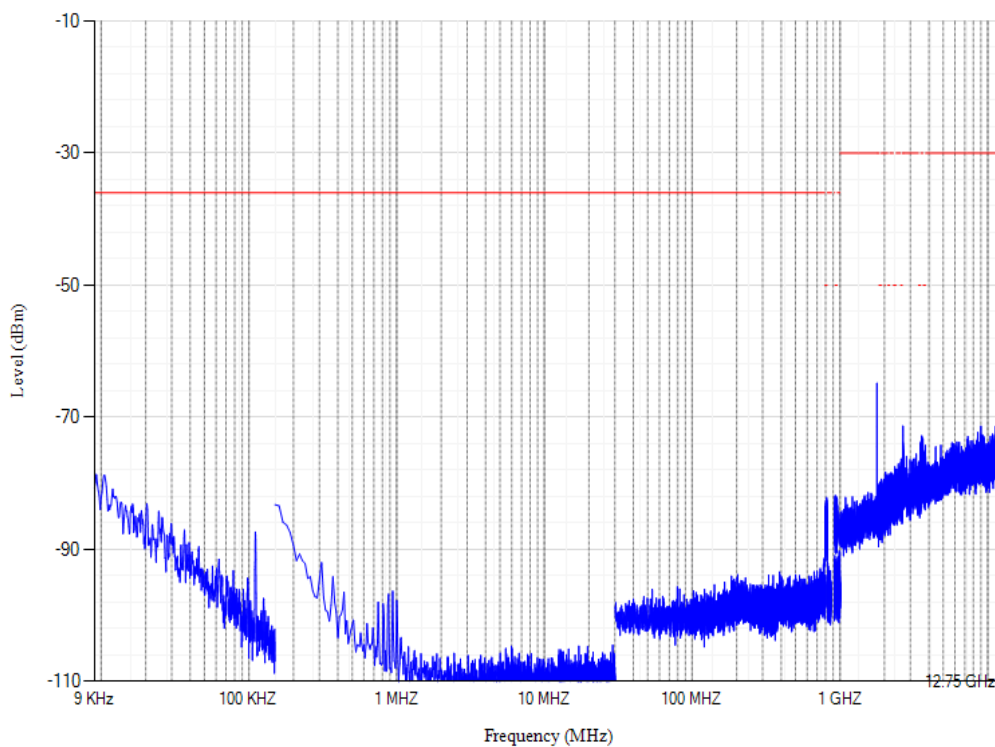
Band8 QPSK BW=10MHz Channel=21500 RB Size=1 Position=#0.png

Conducted spurious emissions



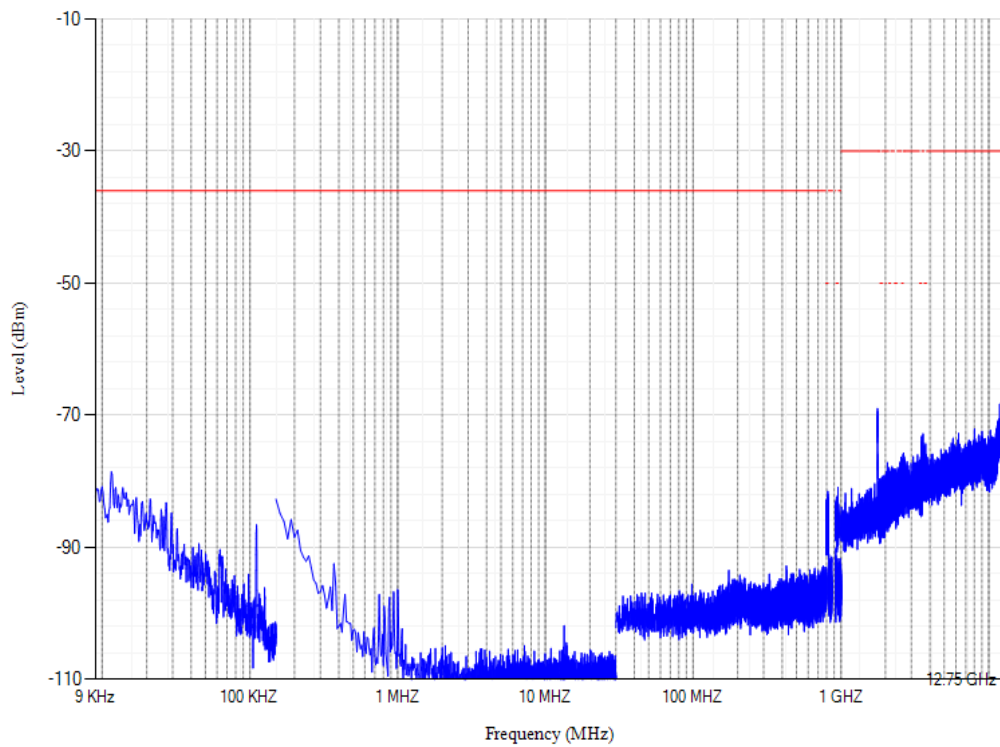
Band8 QPSK BW=10MHz Channel=21500 RB Size=1 Position=#Max.png

Conducted spurious emissions



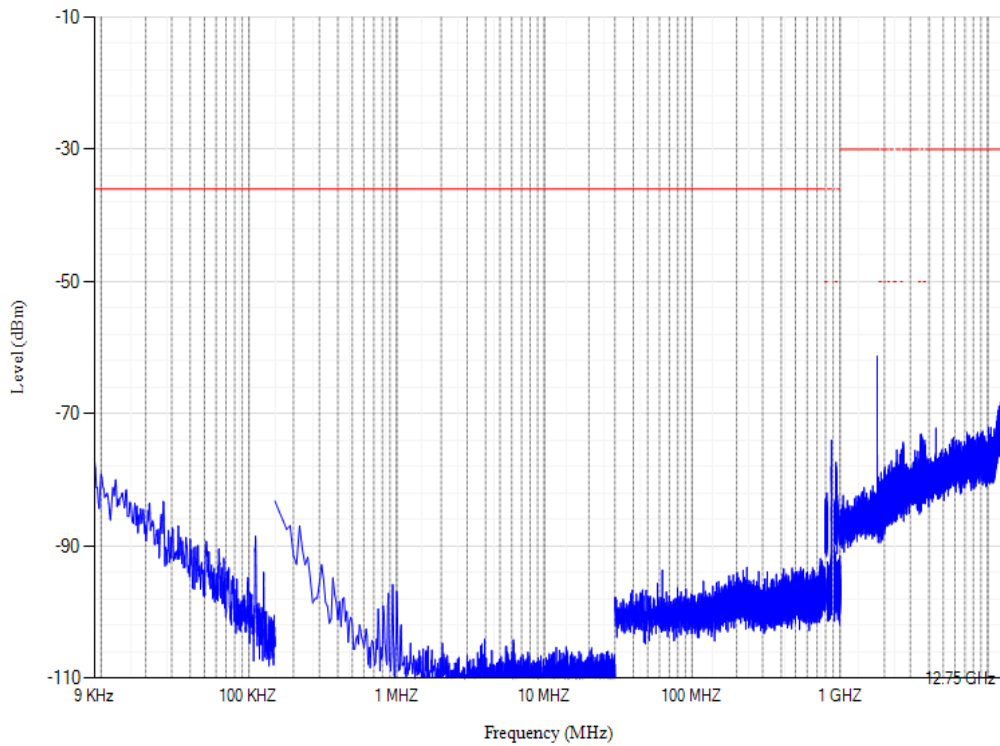
Band8 QPSK BW=10MHz Channel=21500 RB Size=50 Position=#0.png

Conducted spurious emissions



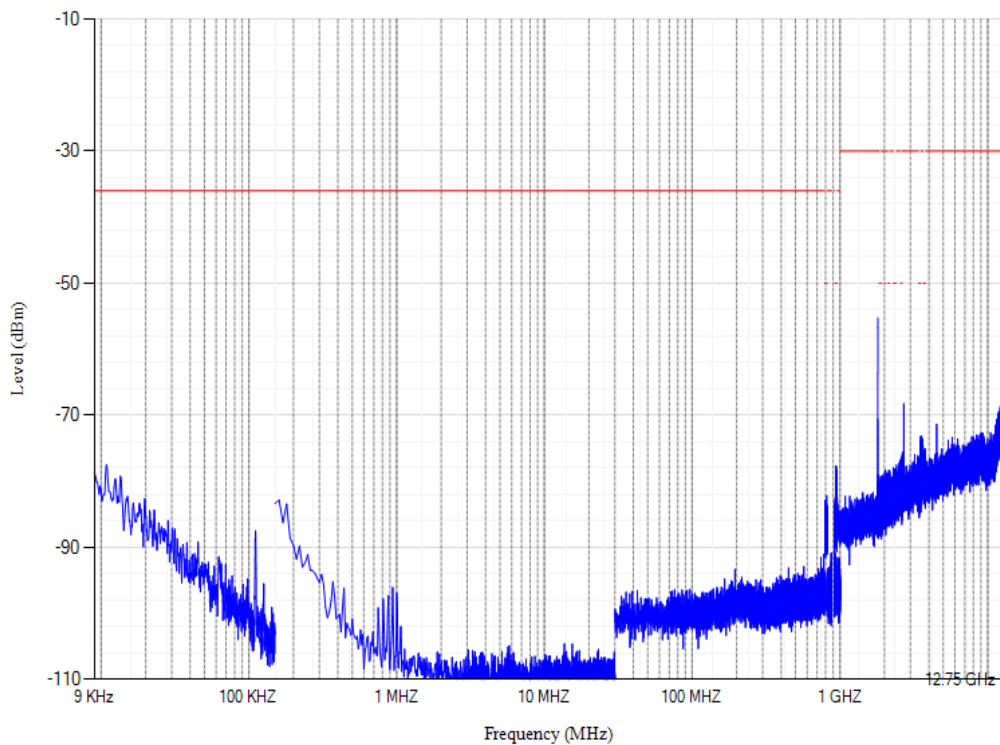
Band8 QPSK BW=10MHz Channel=21625 RB Size=1 Position=#0.png

Conducted spurious emissions



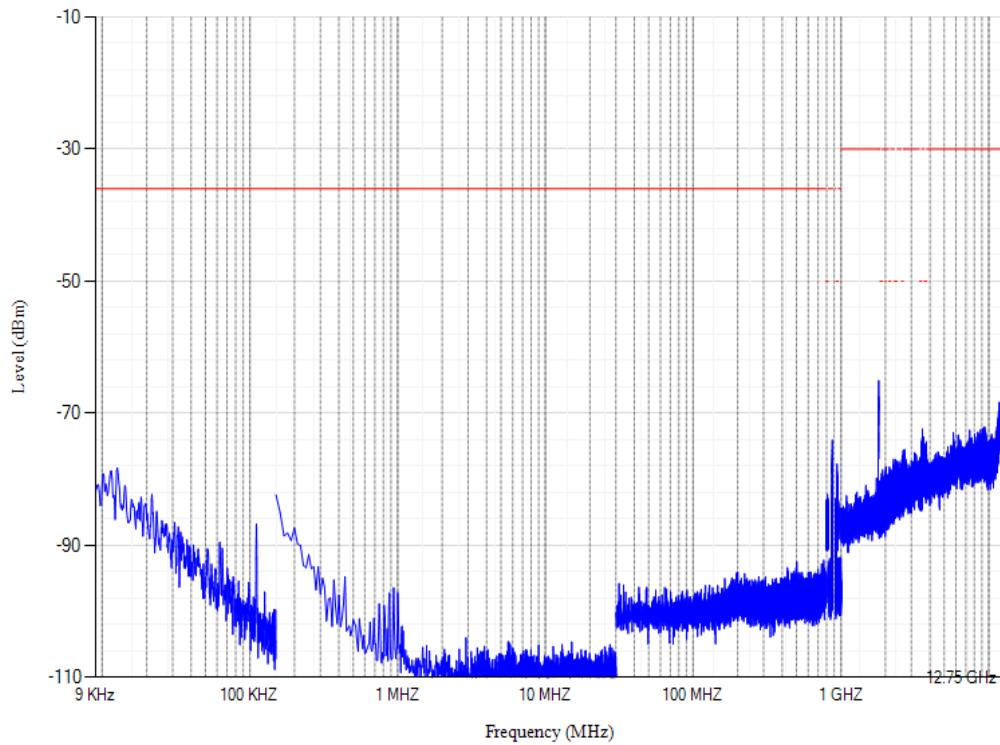
Band8 QPSK BW=10MHz Channel=21625 RB Size=1 Position=#Max.png

Conducted spurious emissions



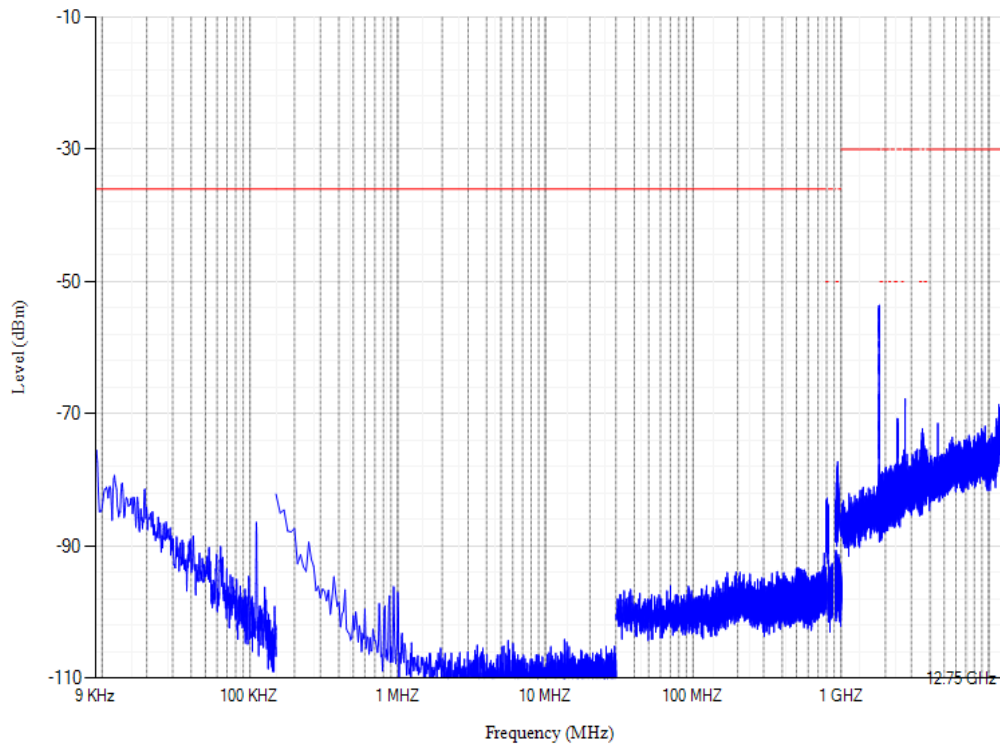
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Conducted spurious emissions



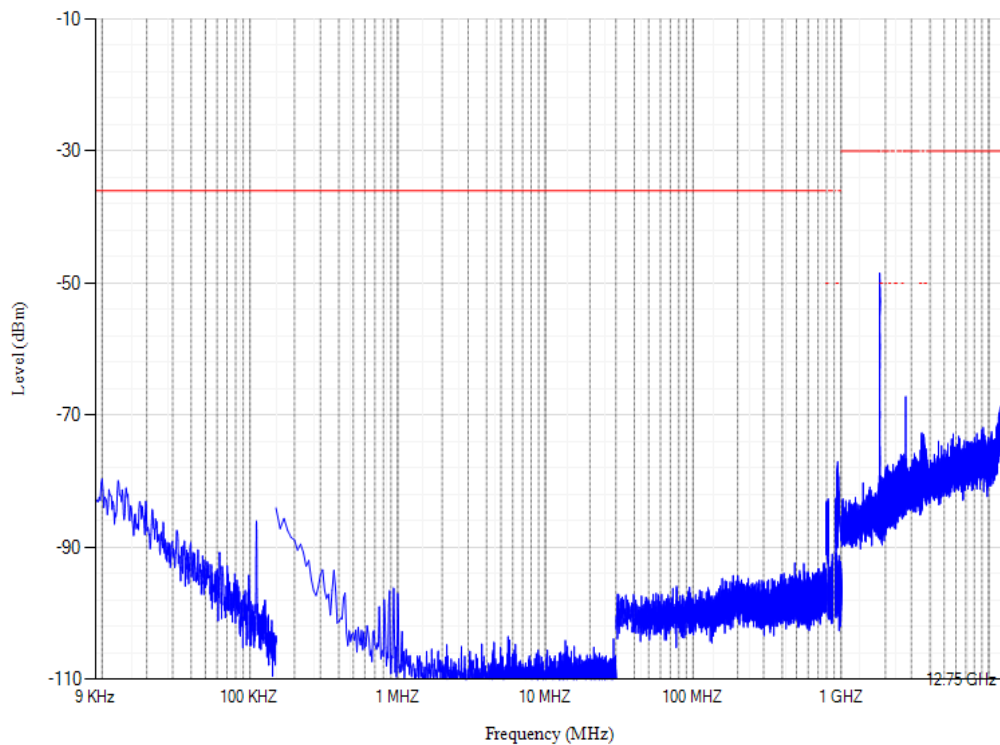
Band8 QPSK BW=10MHz Channel=21750 RB Size=1 Position=#0.png

Conducted spurious emissions



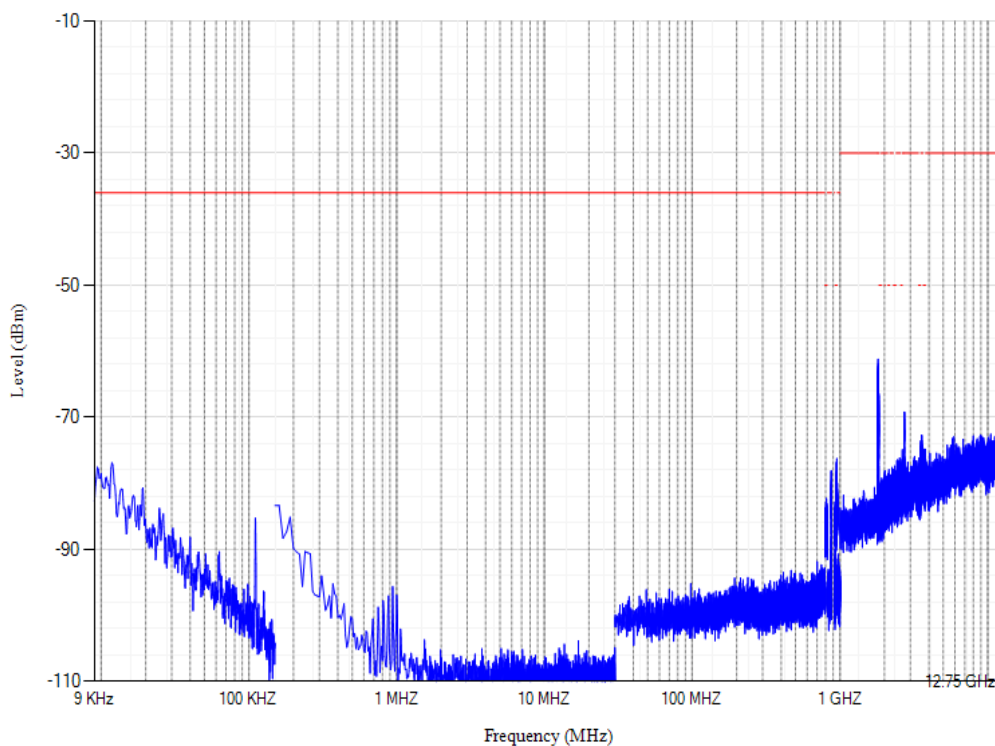
Band8 QPSK BW=10MHz Channel=21750 RB Size=1 Position=#Max.png

Conducted spurious emissions



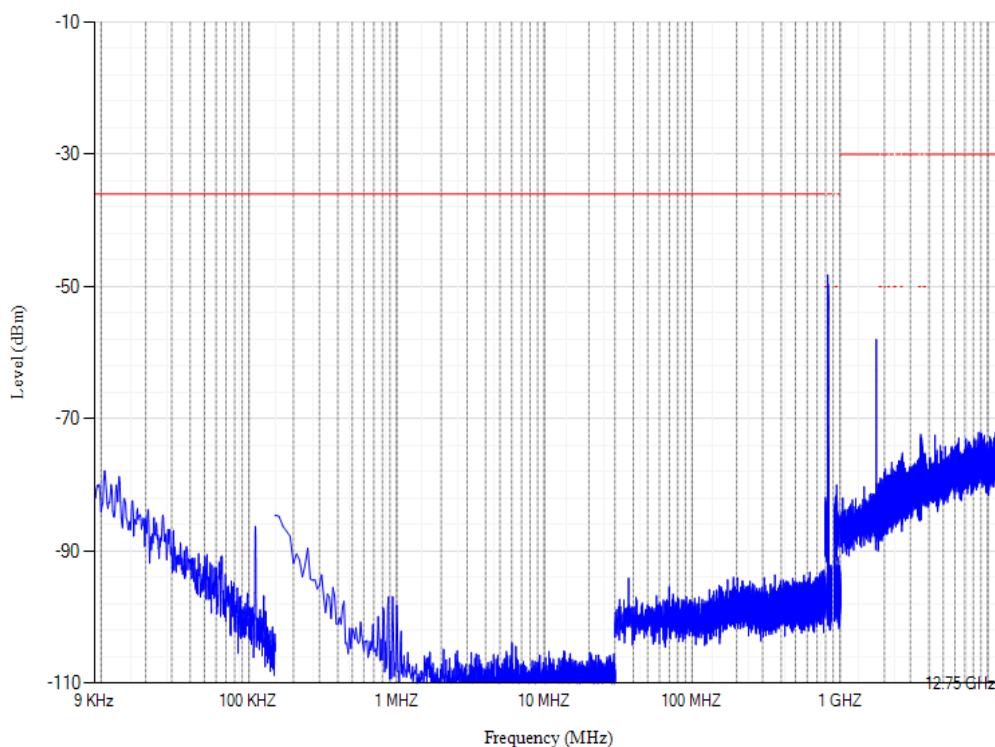
Band8 QPSK BW=10MHz Channel=21750 RB Size=50 Position=#0.png

Conducted spurious emissions



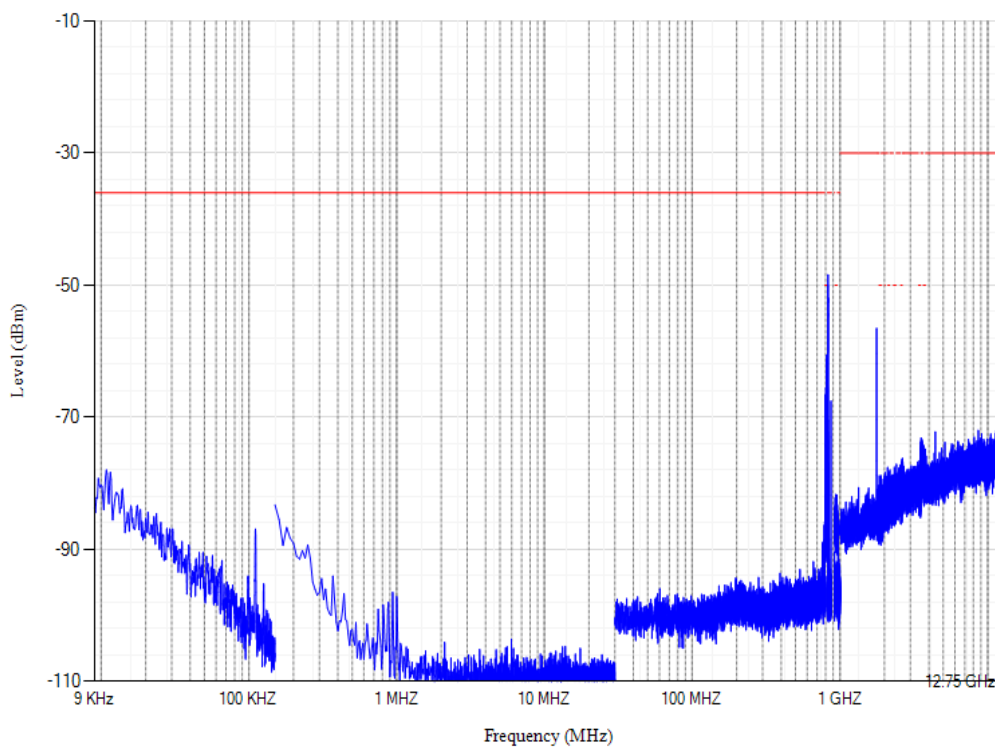
Band8 QPSK BW=5MHz Channel=21475 RB Size=1 Position=#0.png

Conducted spurious emissions



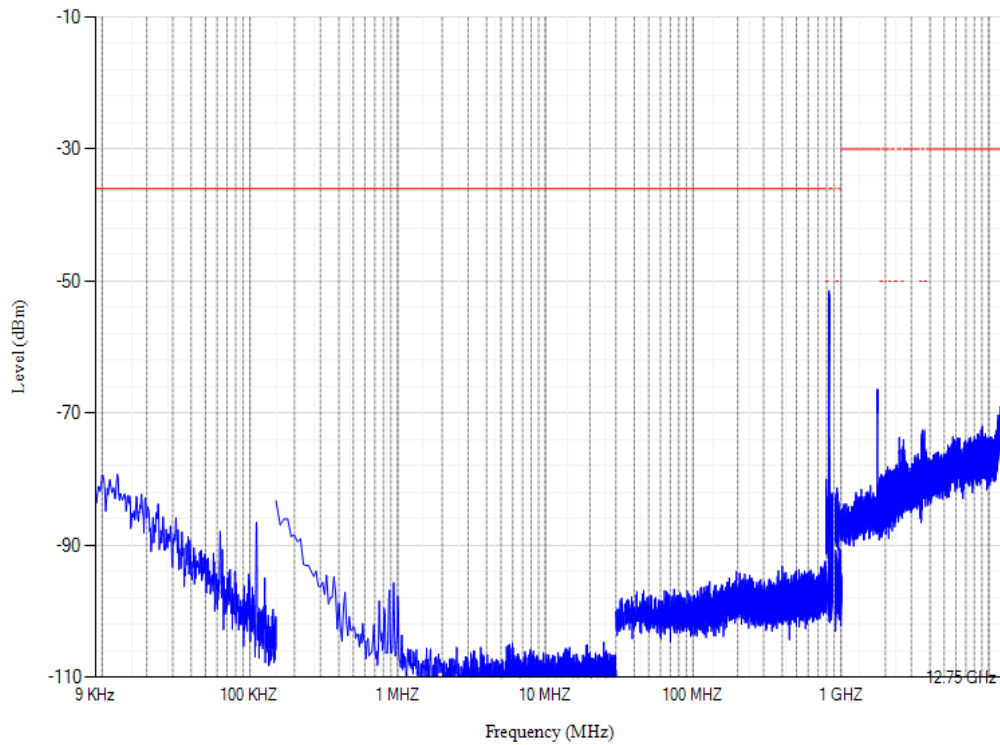
Band8 QPSK BW=5MHz Channel=21475 RB Size=1 Position=#Max.png

Conducted spurious emissions



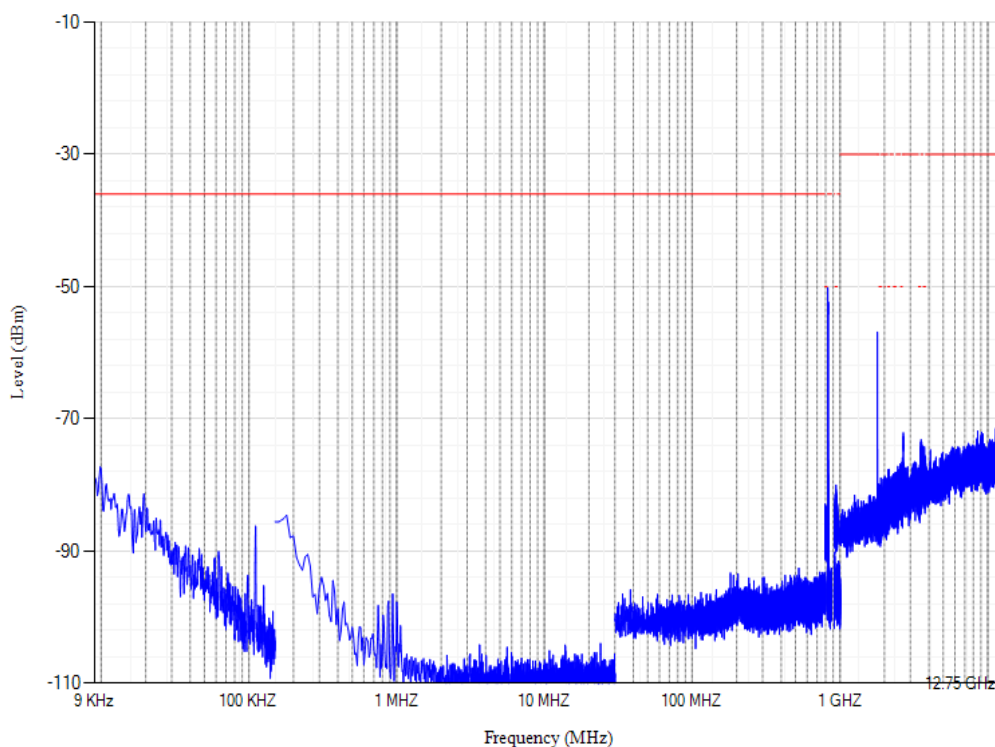
Band8 QPSK BW=5MHz Channel=21475 RB Size=25 Position=#0.png

Conducted spurious emissions



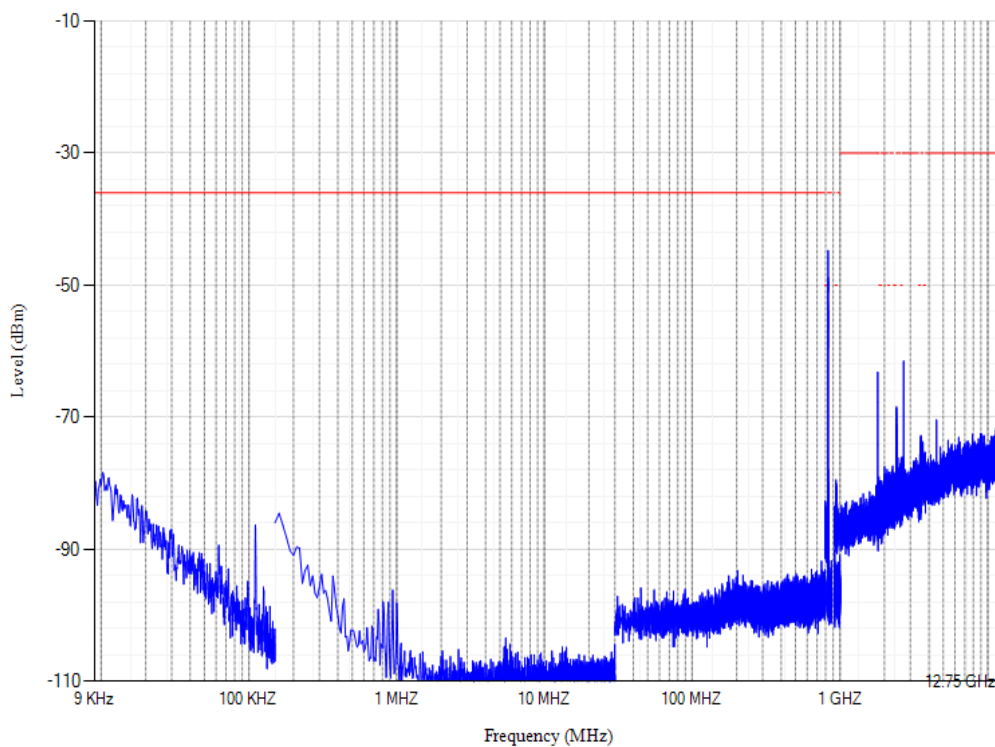
Band8 QPSK BW=5MHz Channel=21625 RB Size=1 Position=#0.png

Conducted spurious emissions



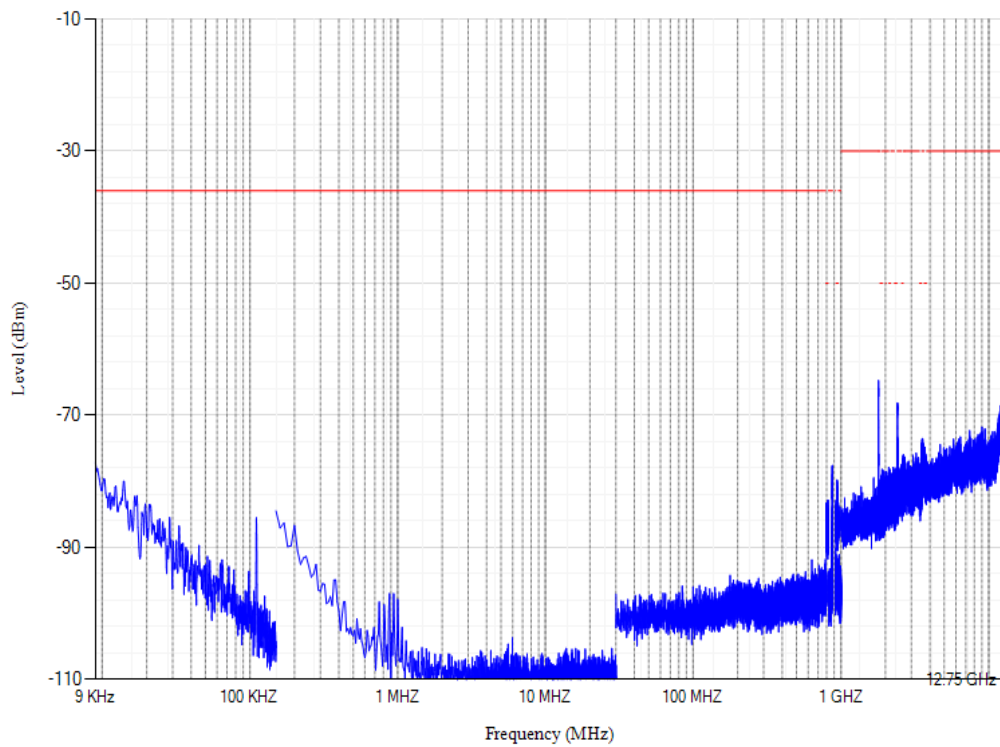
Band8 QPSK BW=5MHz Channel=21625 RB Size=1 Position=#Max.png

Conducted spurious emissions



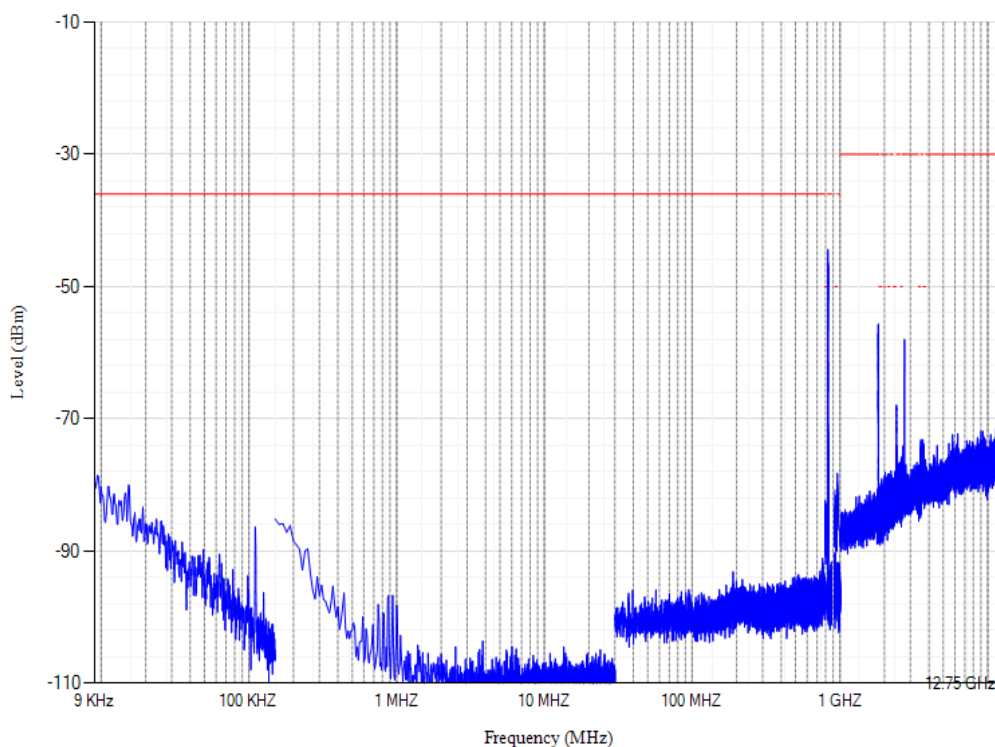
Band8 QPSK BW=5MHz Channel=21625 RB Size=25 Position=#0.png

Conducted spurious emissions



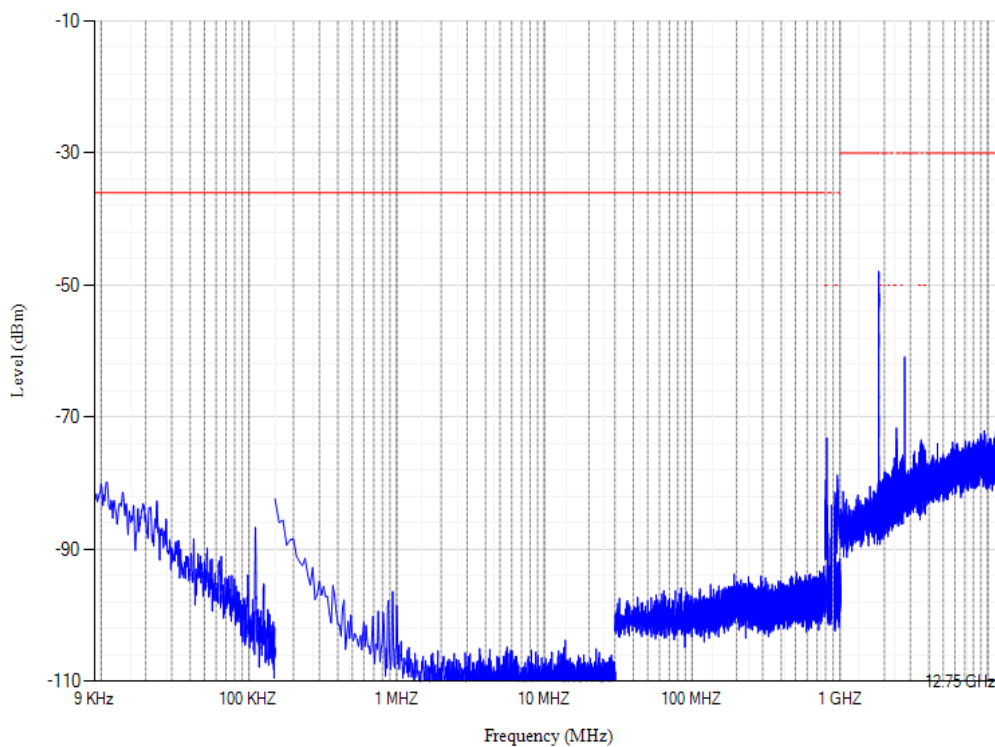
Band8 QPSK BW=5MHz Channel=21775 RB Size=1 Position=#0.png

Conducted spurious emissions



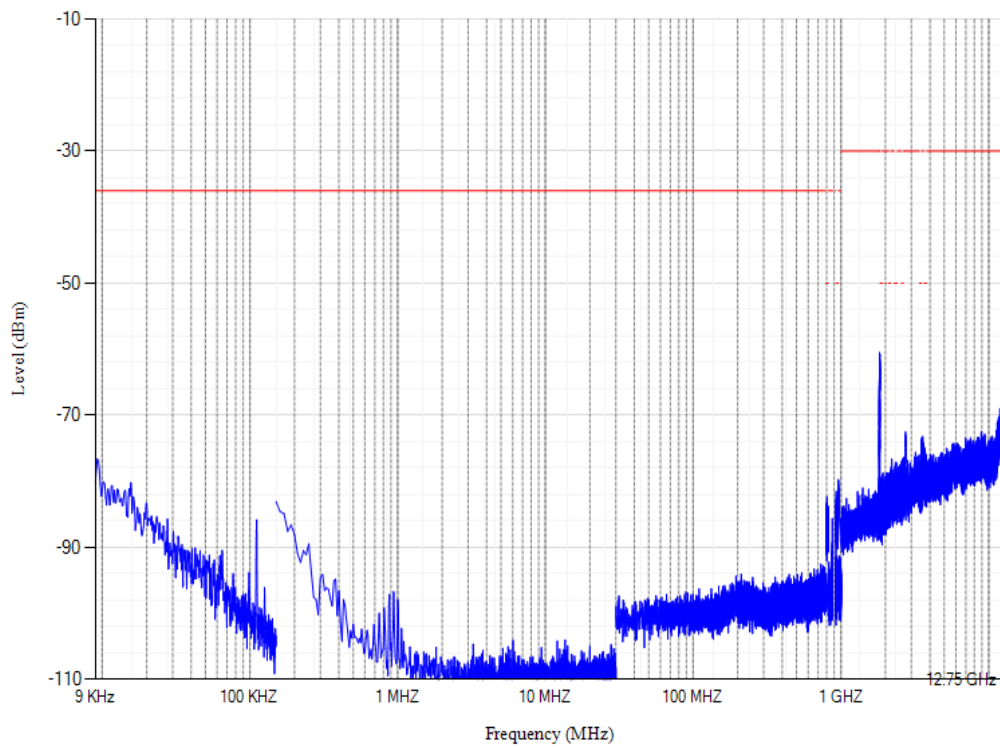
Band8 QPSK BW=5MHz Channel=21775 RB Size=1 Position=#Max.png

Conducted spurious emissions



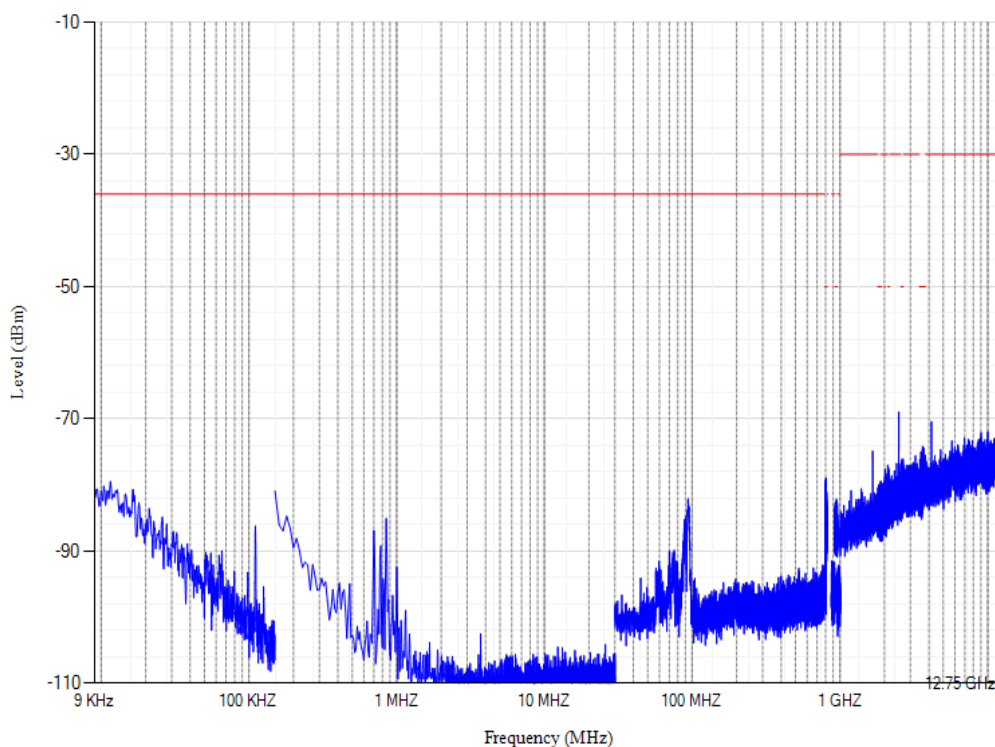
Band8 QPSK BW=5MHz Channel=21775 RB Size=25 Position=#0.png

Conducted spurious emissions



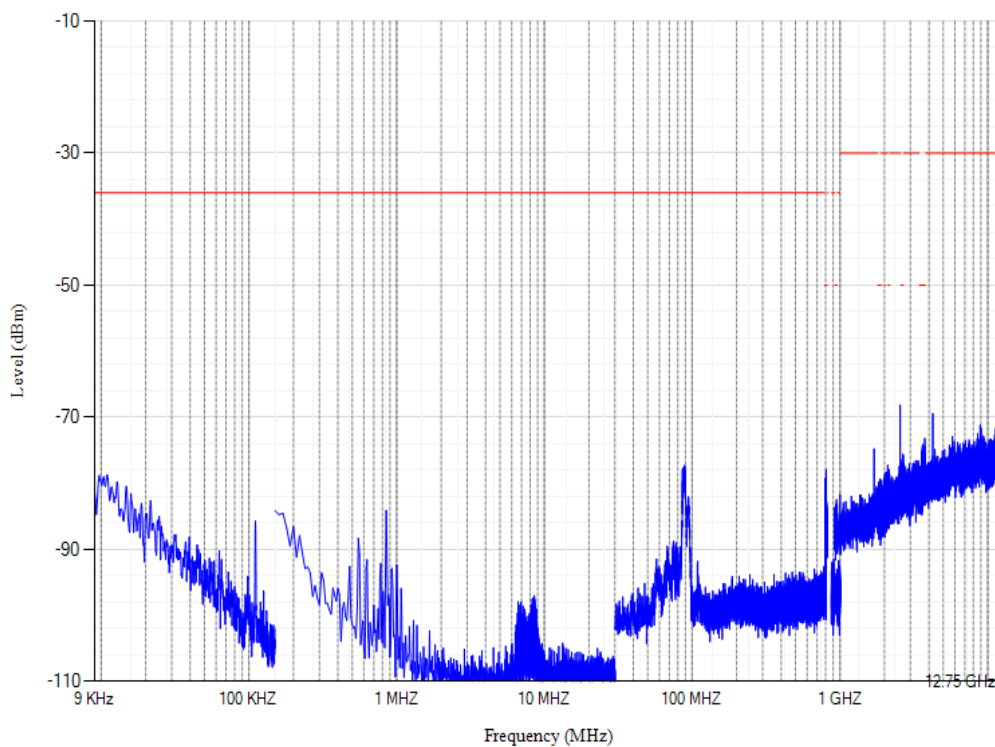
Band20 QPSK BW=20MHz Channel=24250 RB Size=1 Position=#0.png

Conducted spurious emissions



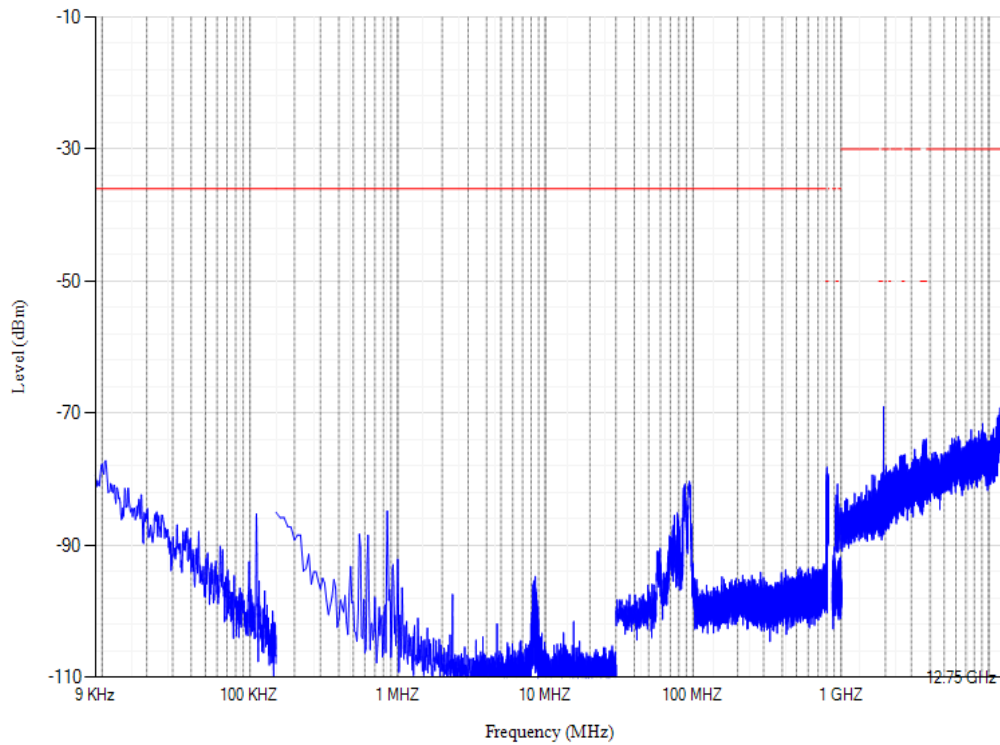
Band20 QPSK BW=20MHz Channel=24250 RB Size=1 Position=#Max.png

Conducted spurious emissions



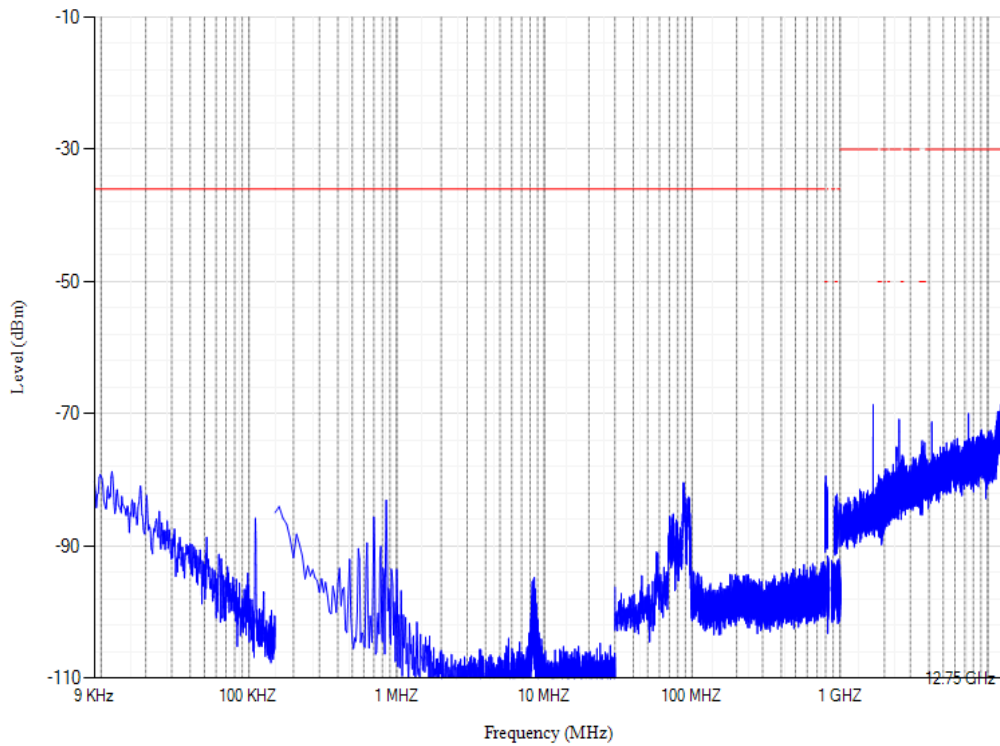
Band20 QPSK BW=20MHz Channel=24250 RB Size=100 Position=#0.png

Conducted spurious emissions



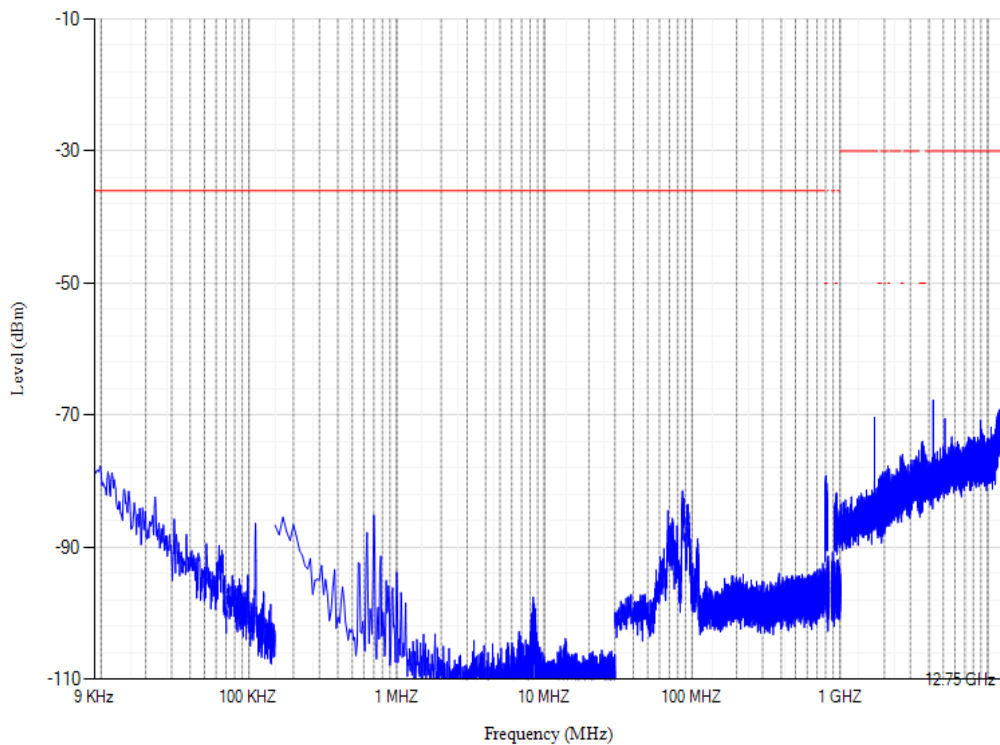
Band20 QPSK BW=20MHz Channel=24300 RB Size=1 Position=#0.png

Conducted spurious emissions



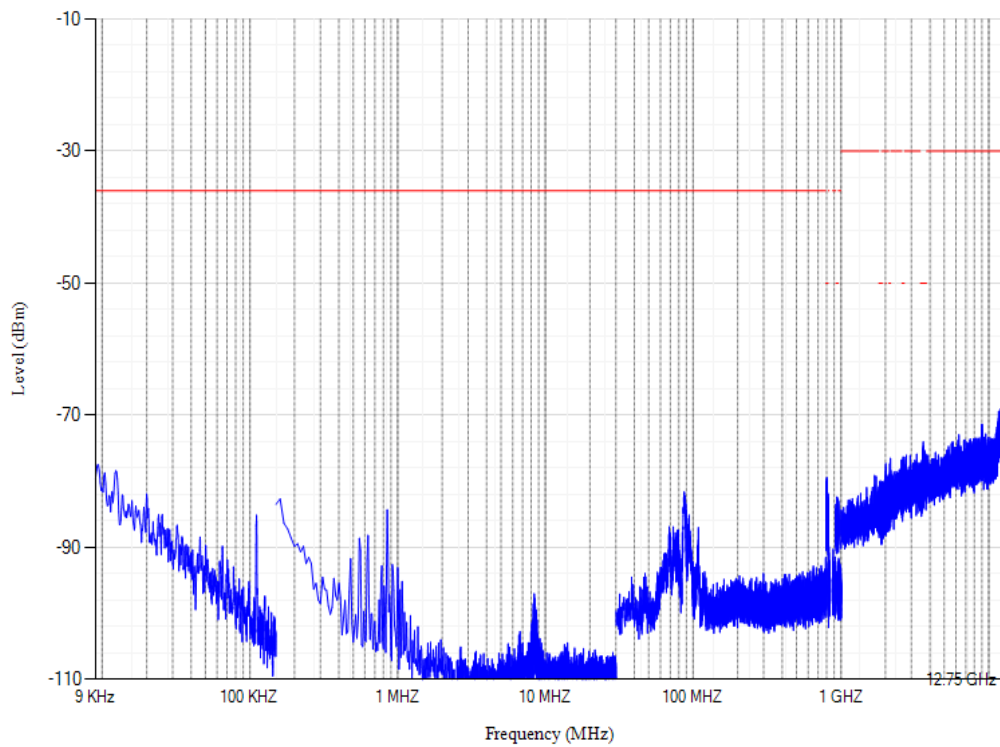
Band20 QPSK BW=20MHz Channel=24300 RB Size=1 Position=#Max.png

Conducted spurious emissions



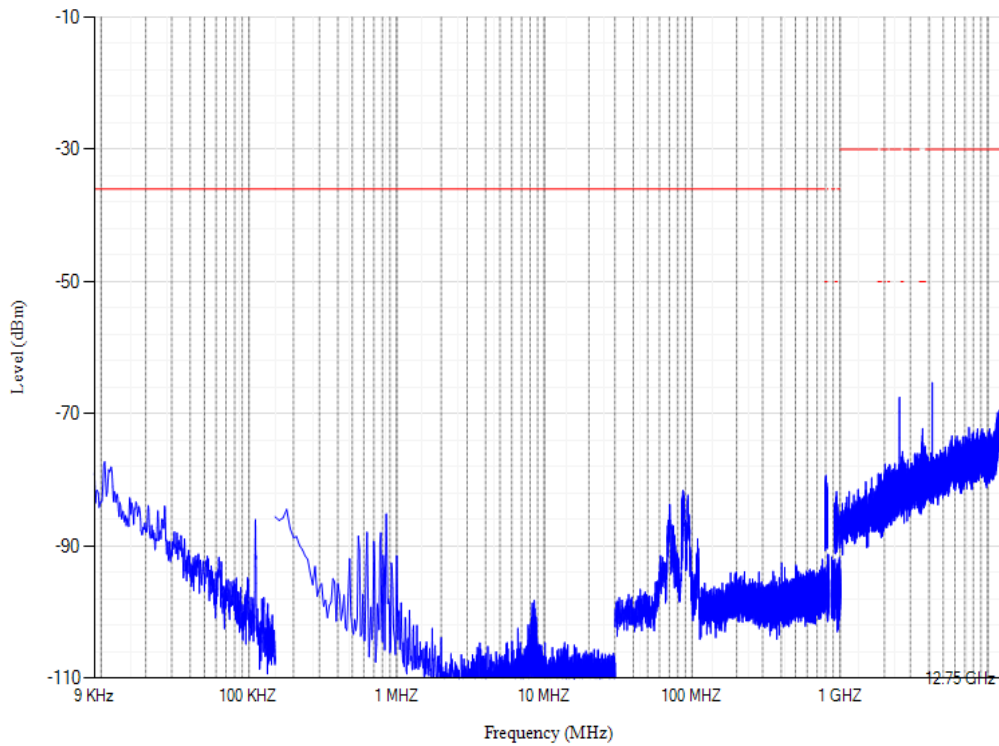
Band20 QPSK BW=20MHz Channel=24300 RB Size=100 Position=#0.png

Conducted spurious emissions



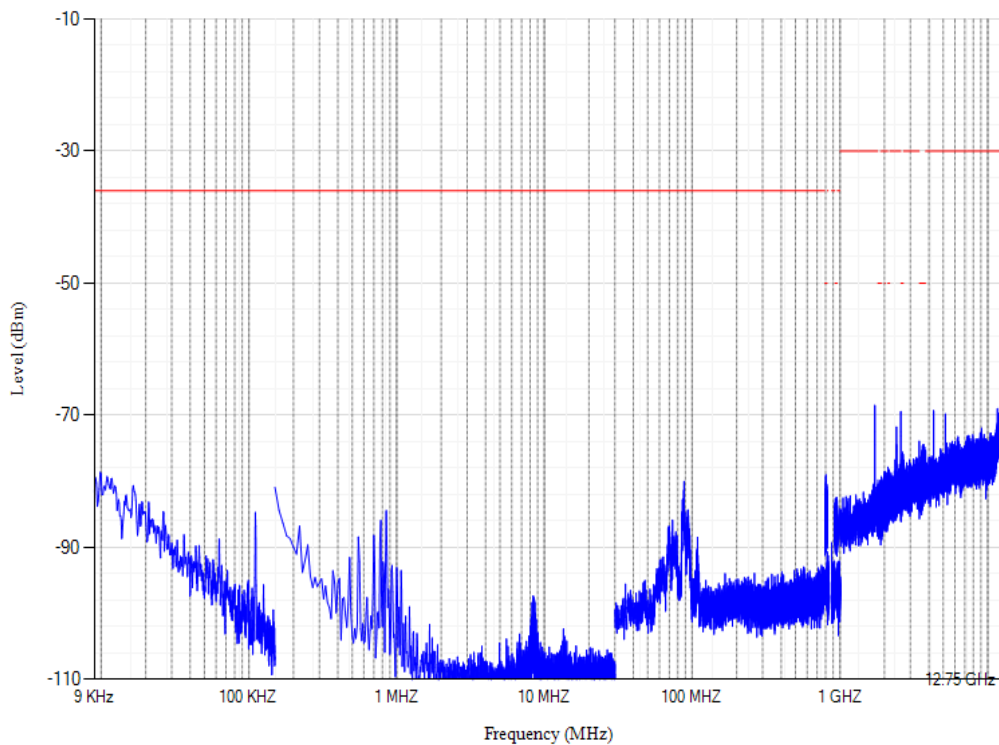
Band20 QPSK BW=20MHz Channel=24350 RB Size=1 Position=#0.png

Conducted spurious emissions



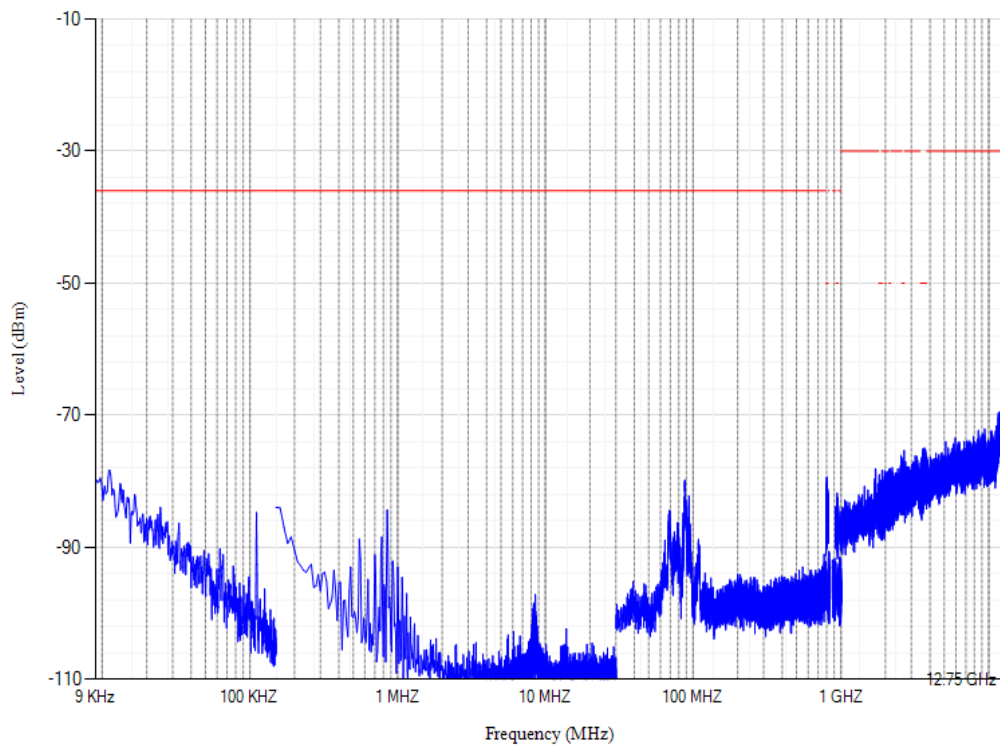
Band20 QPSK BW=20MHz Channel=24350 RB Size=1 Position=#Max.png

Conducted spurious emissions



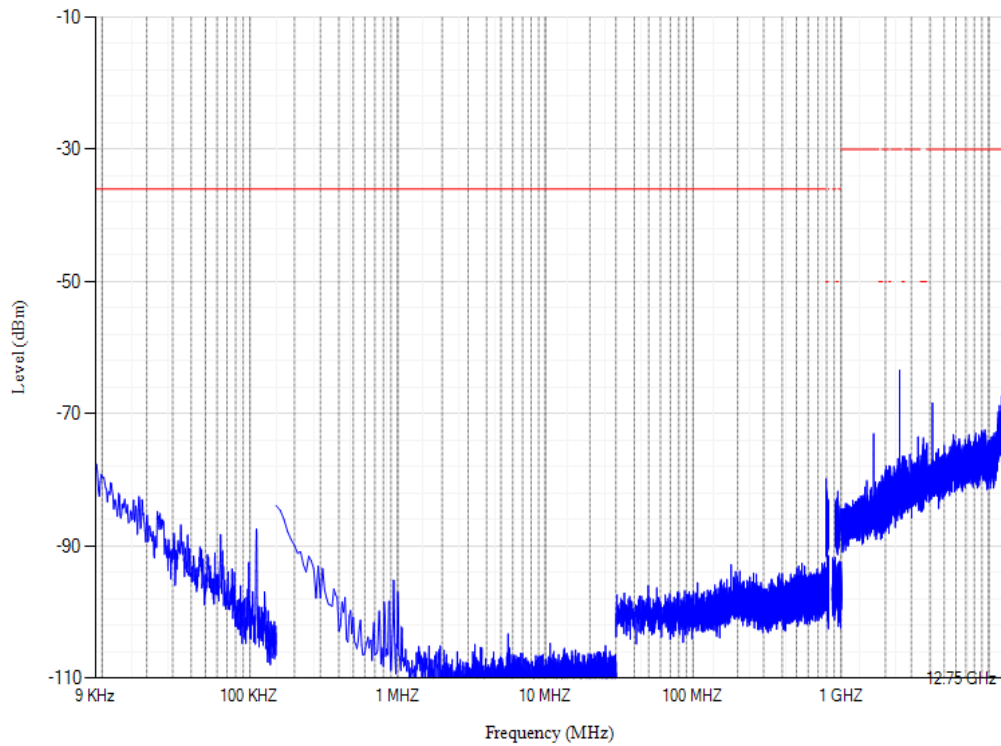
Band20 QPSK BW=20MHz Channel=24350 RB Size=100 Position=#0.png

Conducted spurious emissions



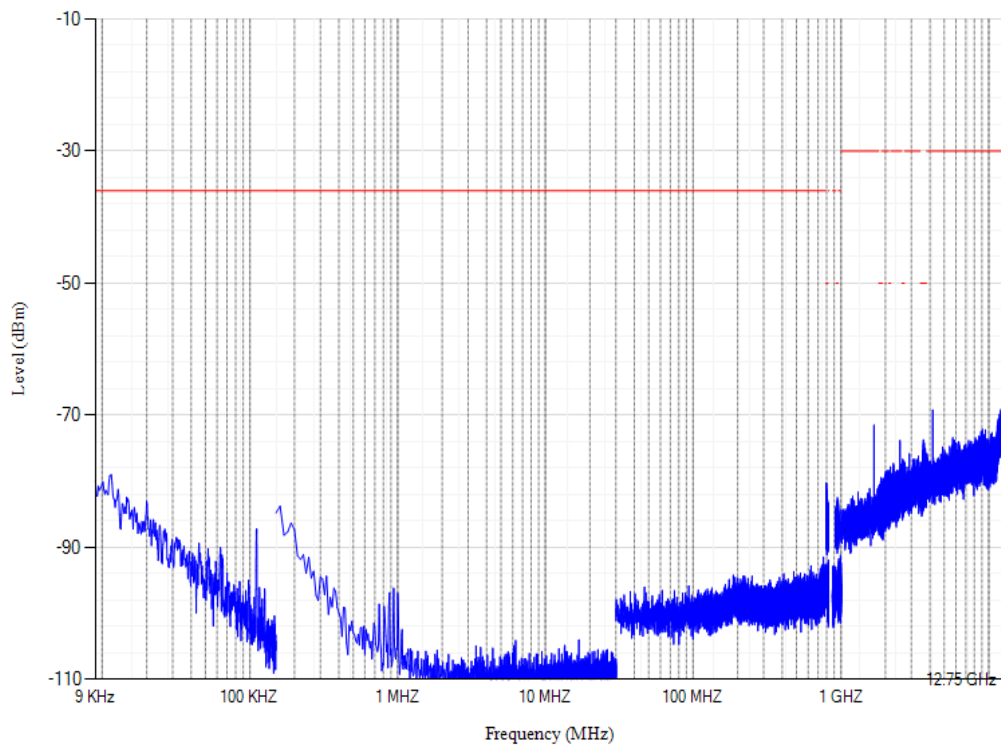
Band20 QPSK BW=5MHz Channel=24175 RB Size=1 Position=#0.png

Conducted spurious emissions



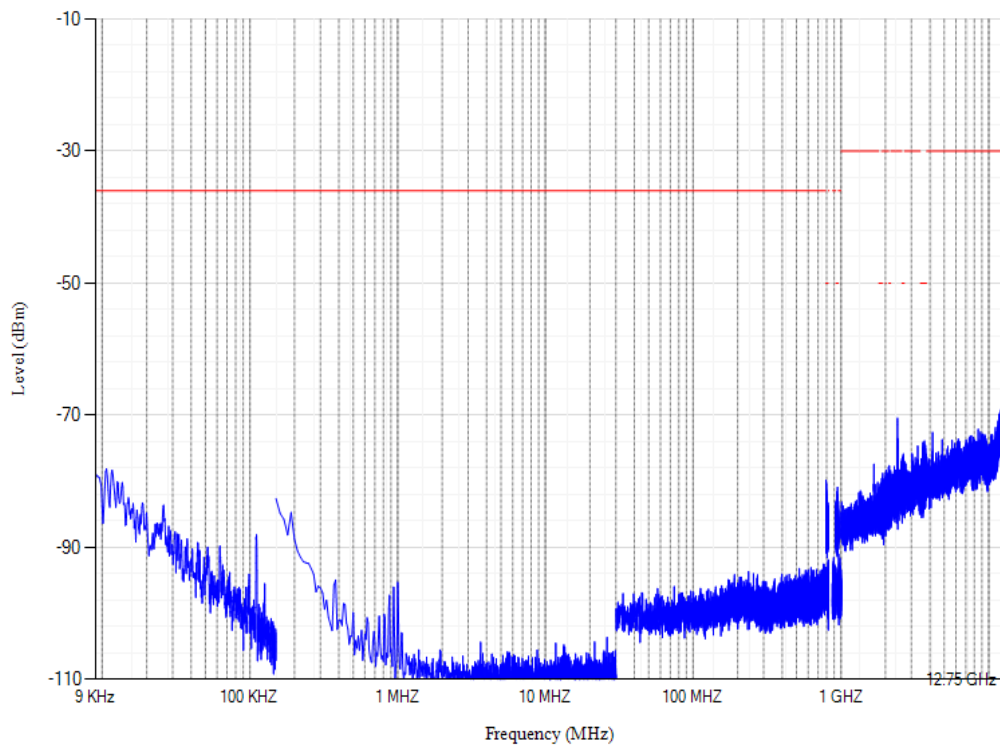
Band20 QPSK BW=5MHz Channel=24175 RB Size=1 Position=#Max.png

Conducted spurious emissions



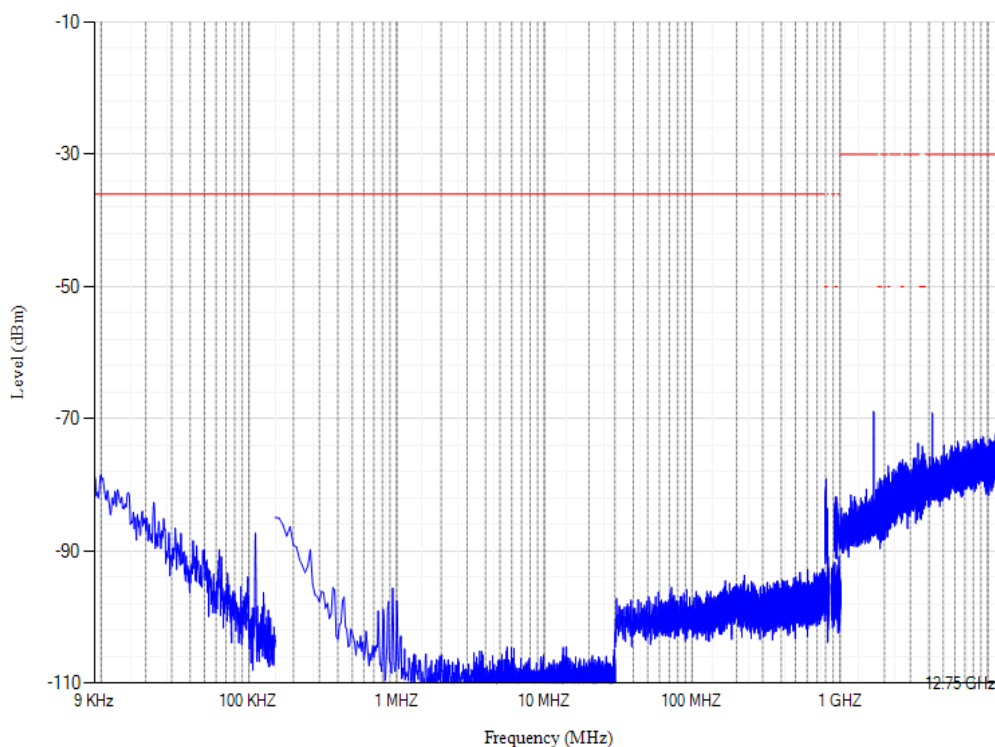
Band20 QPSK BW=5MHz Channel=24175 RB Size=25 Position=#0.png

Conducted spurious emissions



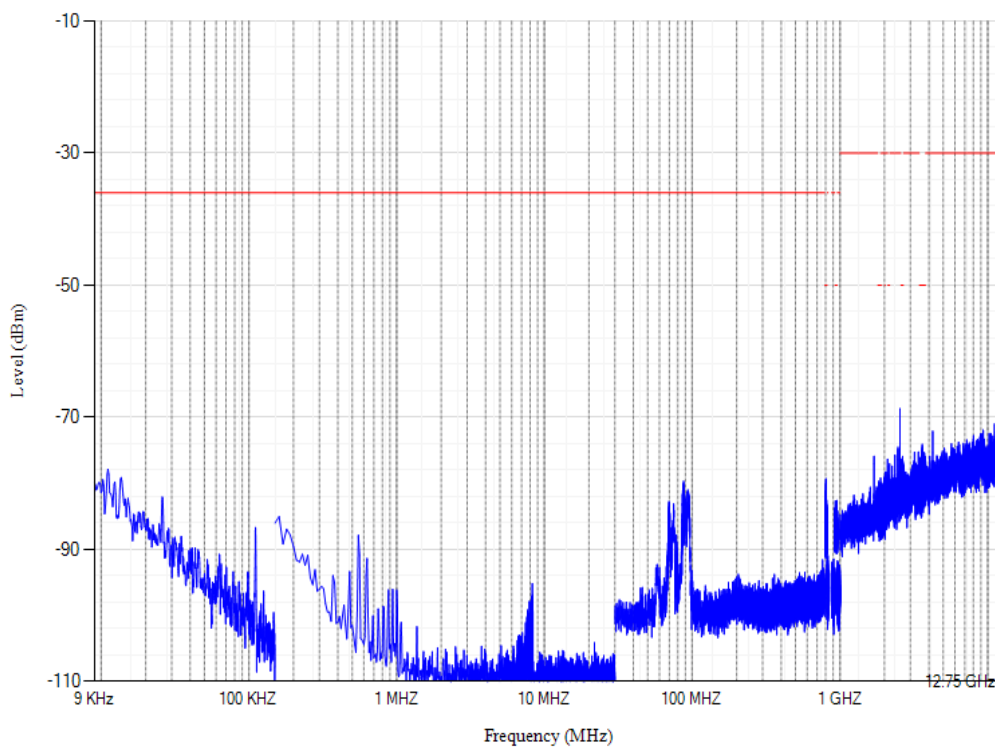
Band20 QPSK BW=5MHz Channel=24300 RB Size=1 Position=#0.png

Conducted spurious emissions



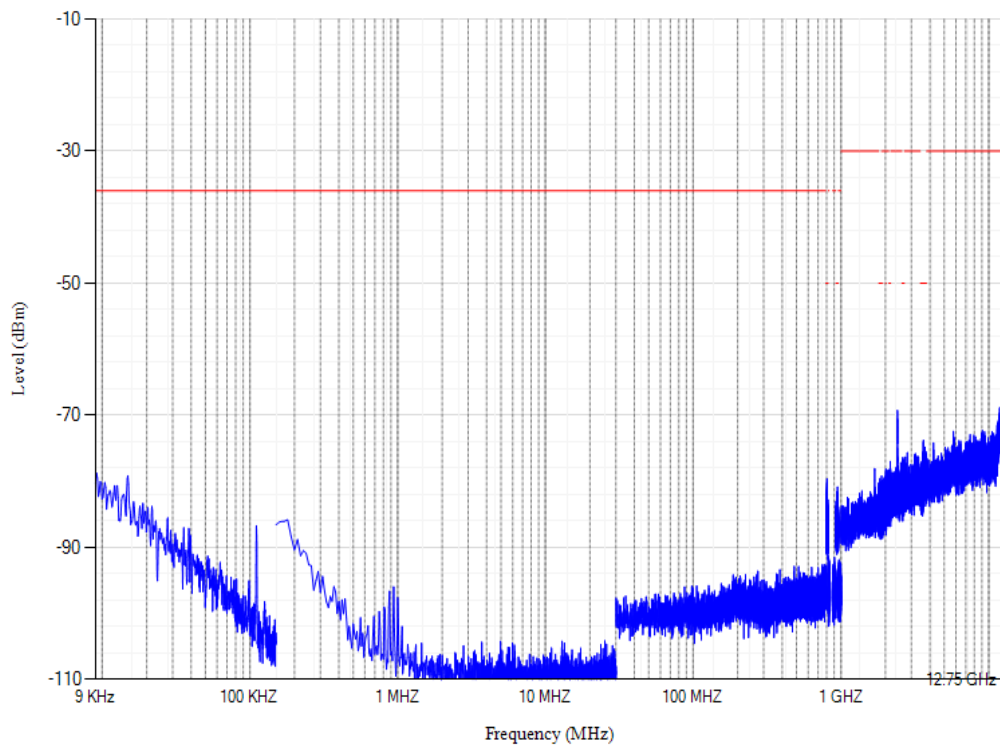
Band20 QPSK BW=5MHz Channel=24300 RB Size=1 Position=#Max.png

Conducted spurious emissions



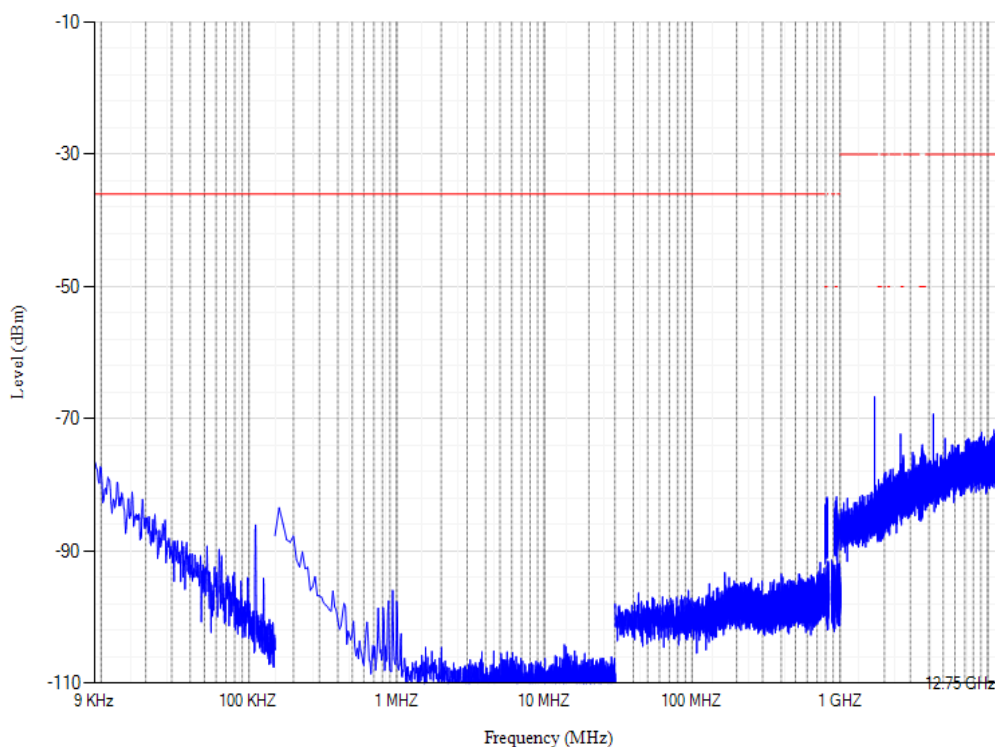
Band20 QPSK BW=5MHz Channel=24300 RB Size=25 Position=#0.png

Conducted spurious emissions



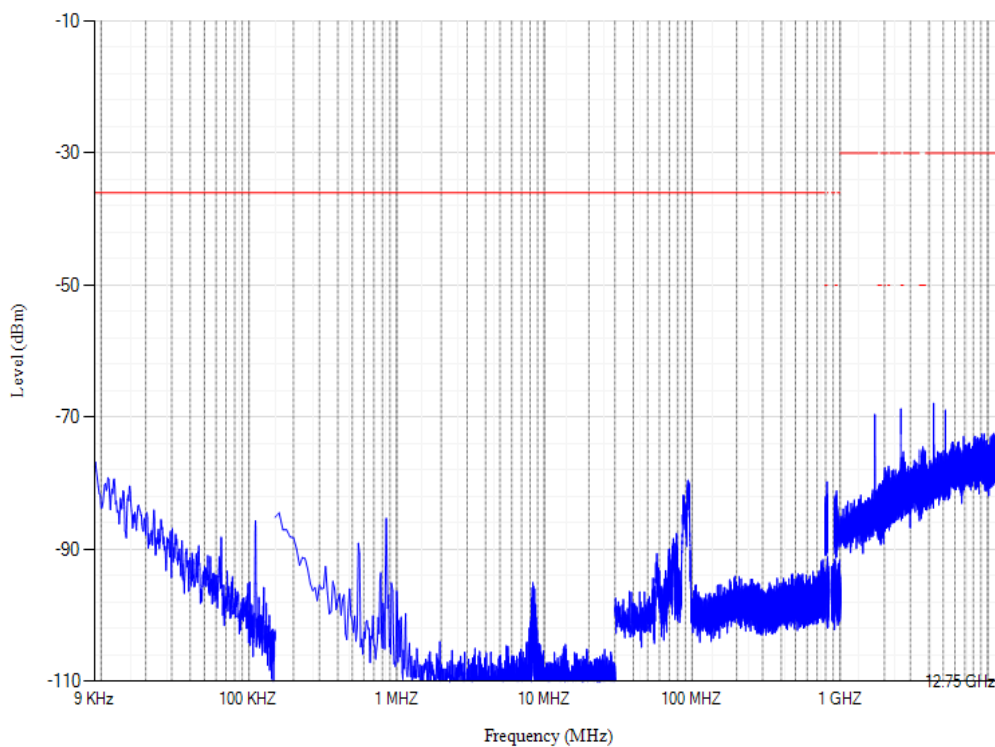
Band20 QPSK BW=5MHz Channel=24425 RB Size=1 Position=#0.png

Conducted spurious emissions



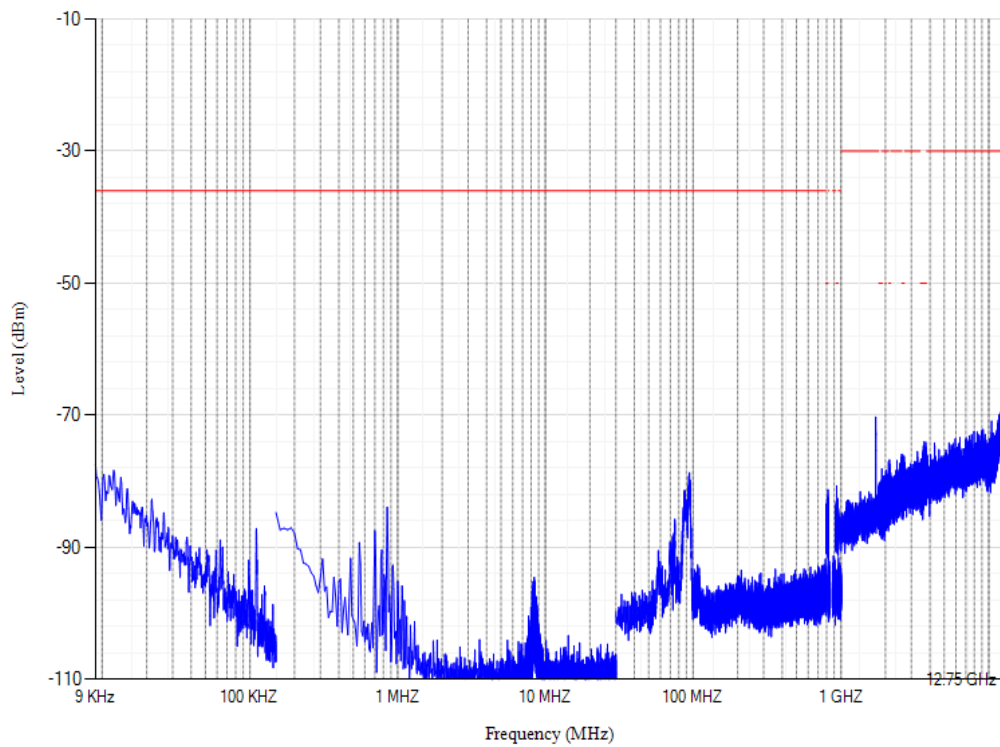
Band20 QPSK BW=5MHz Channel=24425 RB Size=1 Position=#Max.png

Conducted spurious emissions



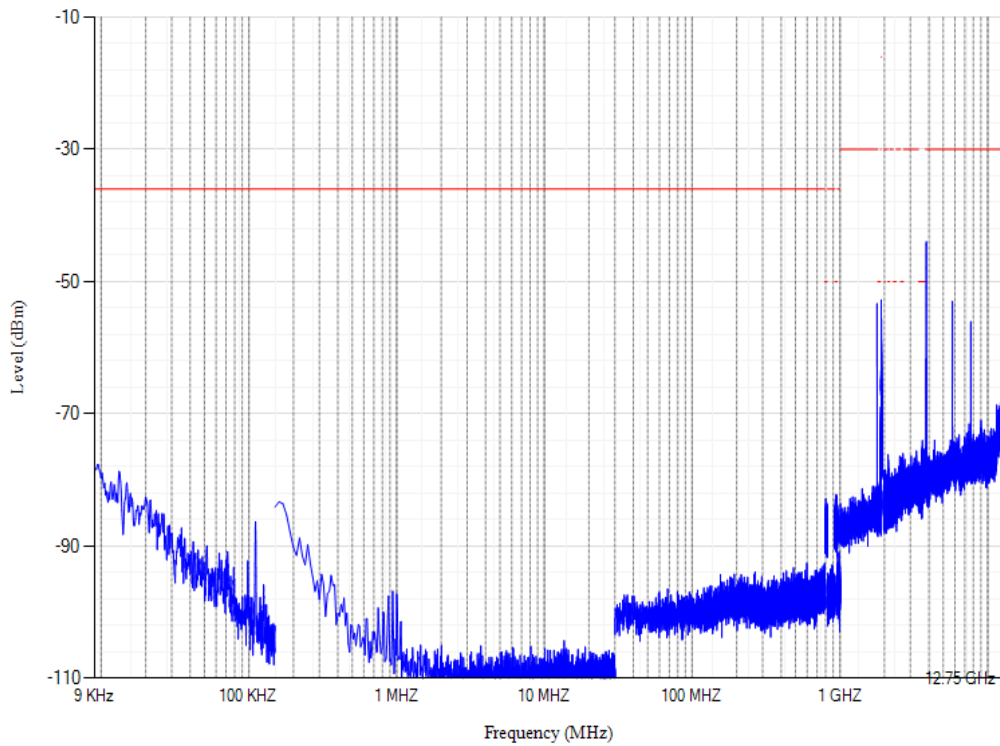
Band20 QPSK BW=5MHz Channel=24425 RB Size=25 Position=#0.png

Conducted spurious emissions



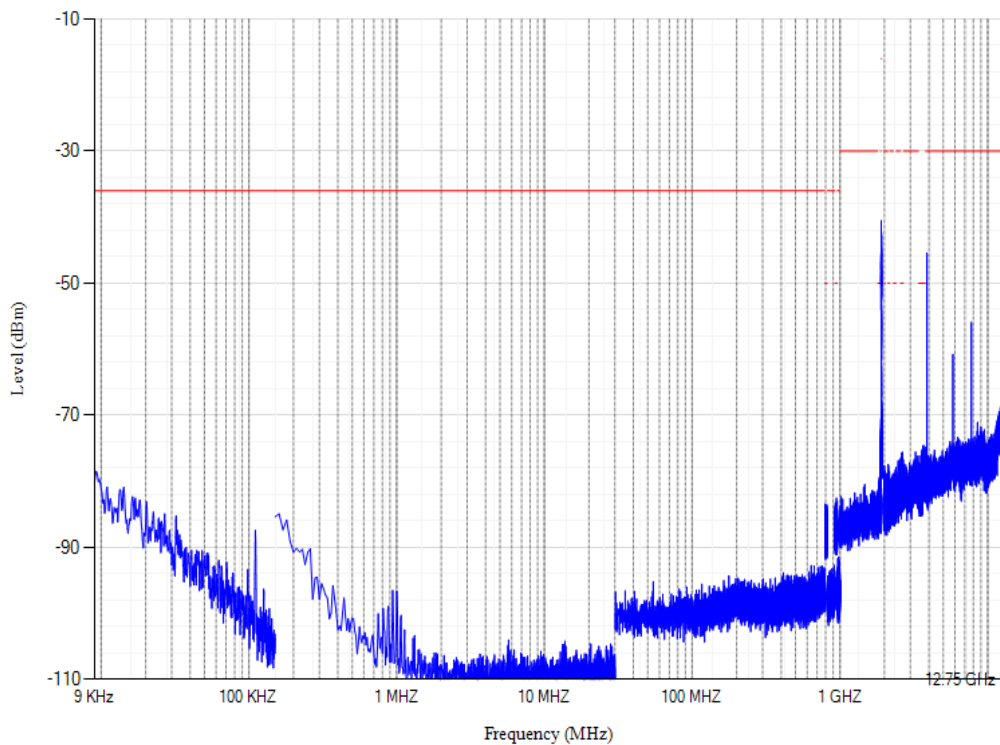
Band1 QPSK BW=20MHz Channel=18100 RB Size=1 Position=#0.png

Conducted spurious emissions



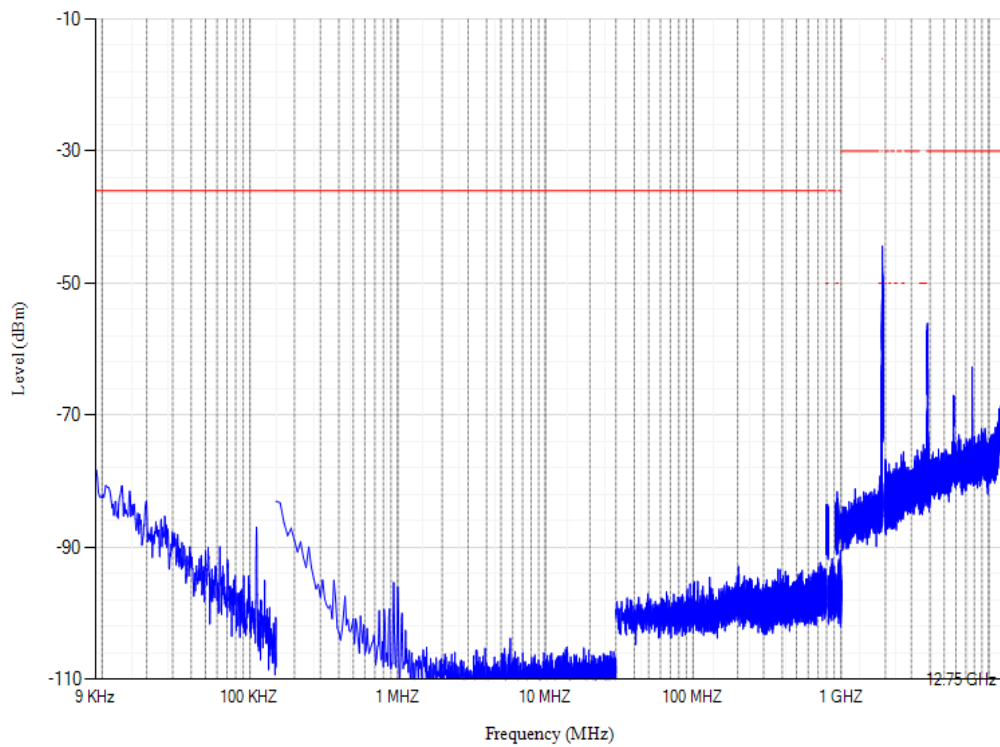
Band1 QPSK BW=20MHz Channel=18100 RB Size=1 Position=#Max.png

Conducted spurious emissions



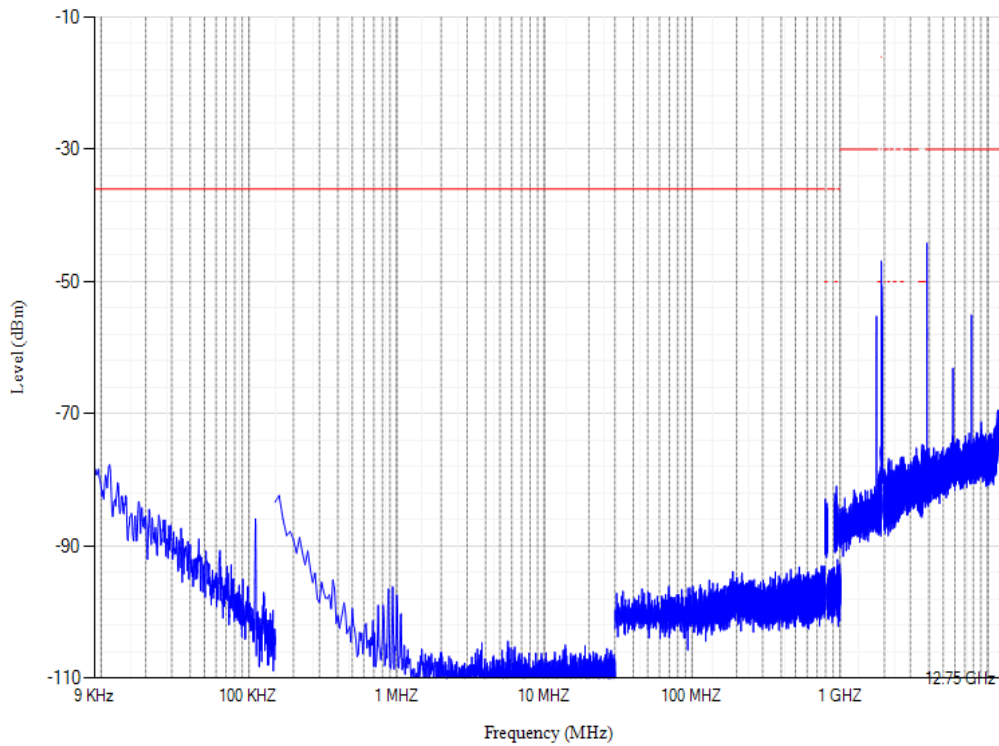
Band1 QPSK BW=20MHz Channel=18100 RB Size=100 Position=#0.png

Conducted spurious emissions



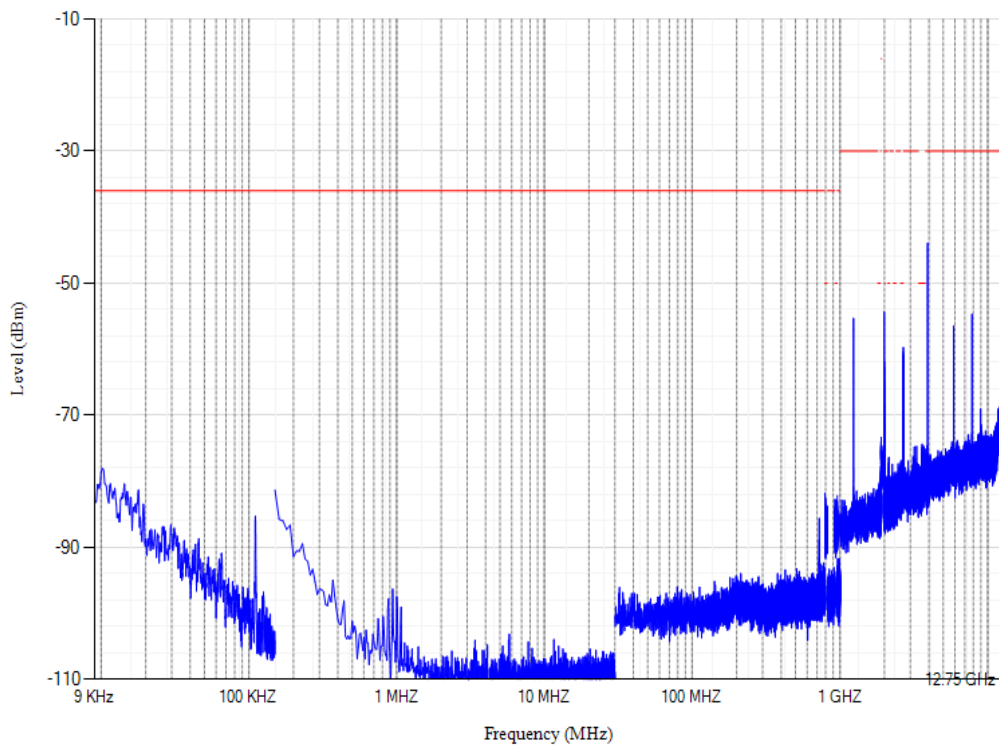
Band1 QPSK BW=20MHz Channel=18300 RB Size=1 Position=#0.png

Conducted spurious emissions



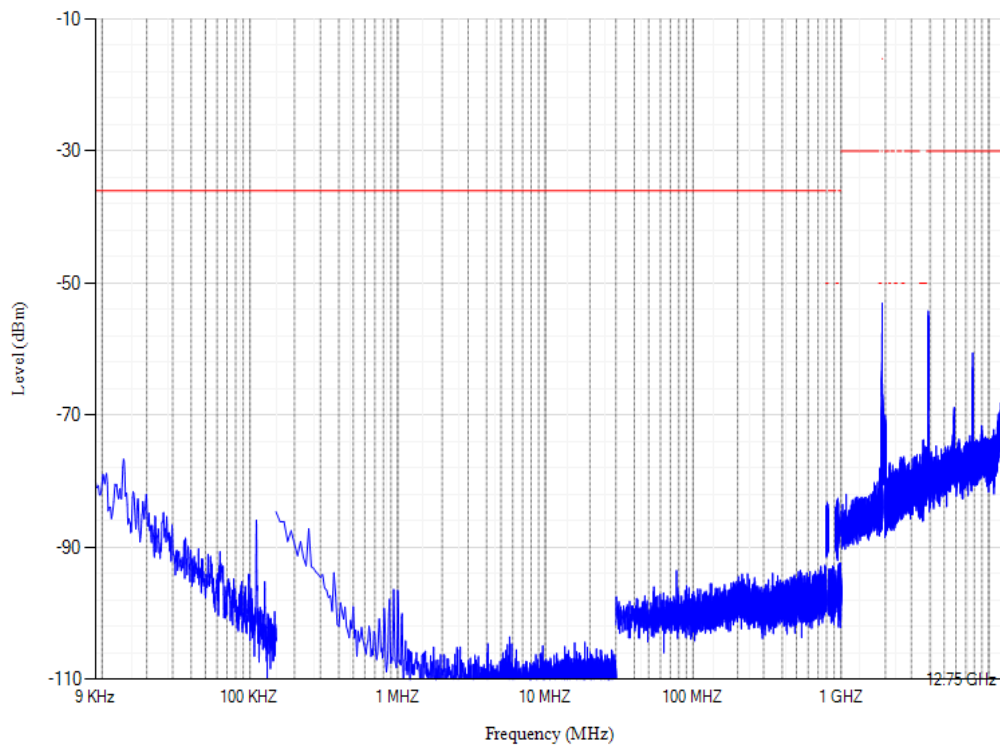
Band1 QPSK BW=20MHz Channel=18300 RB Size=1 Position=#Max.png

Conducted spurious emissions



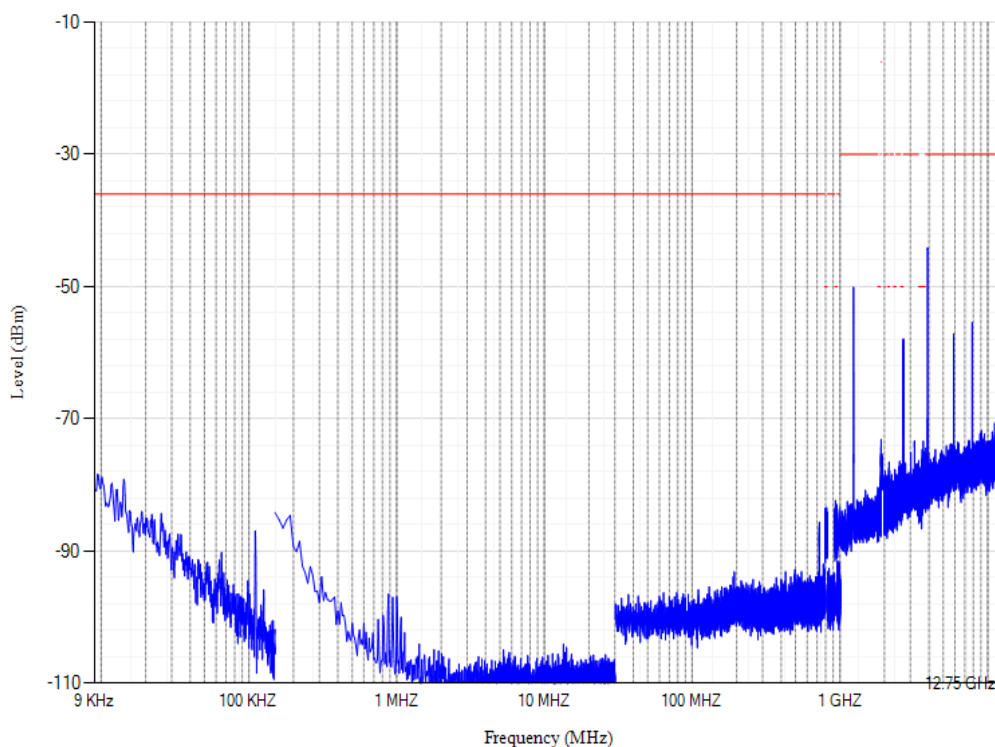
Band1 QPSK BW=20MHz Channel=18300 RB Size=100 Position=#0.png

Conducted spurious emissions



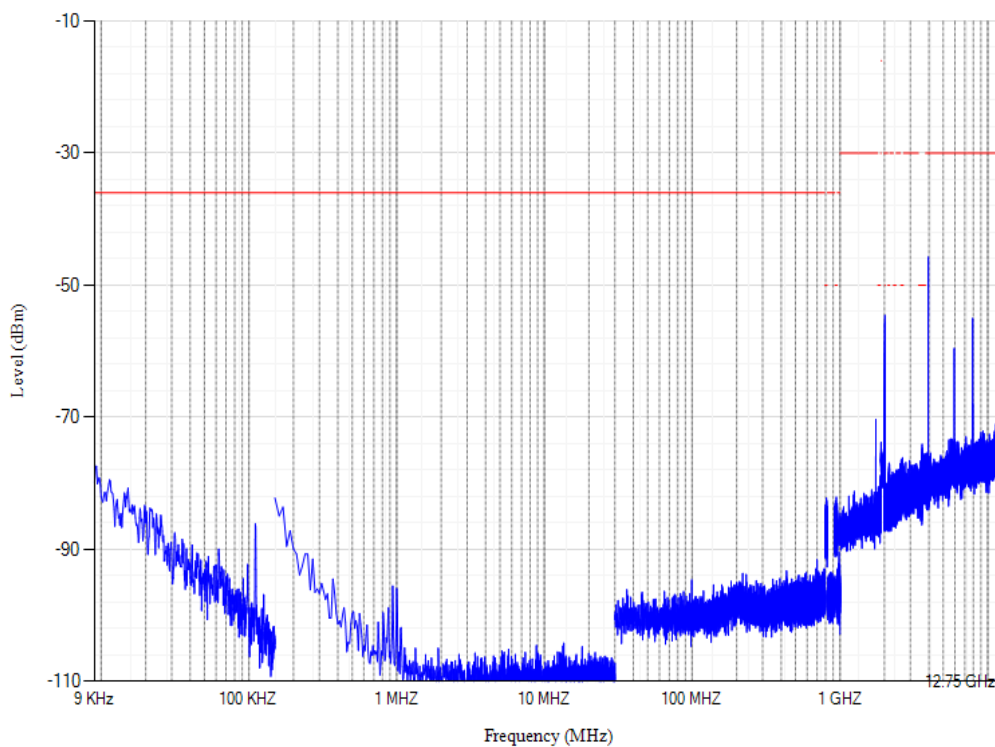
Band1 QPSK BW=20MHz Channel=18500 RB Size=1 Position=#0.png

Conducted spurious emissions



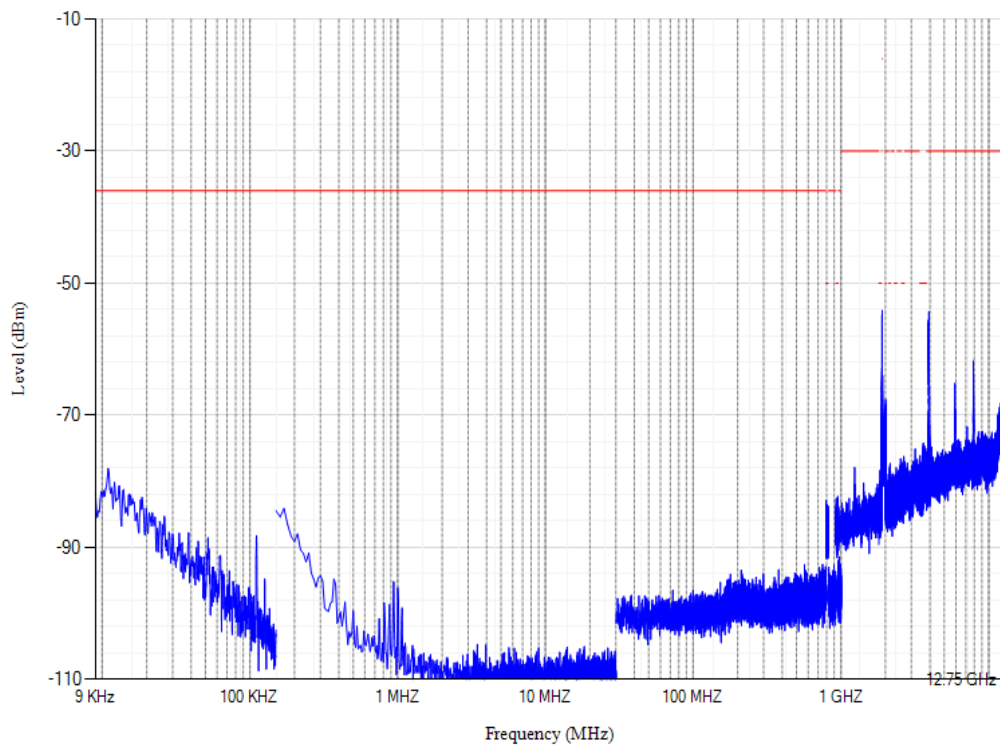
Band1 QPSK BW=20MHz Channel=18500 RB Size=1 Position=#Max.png

Conducted spurious emissions



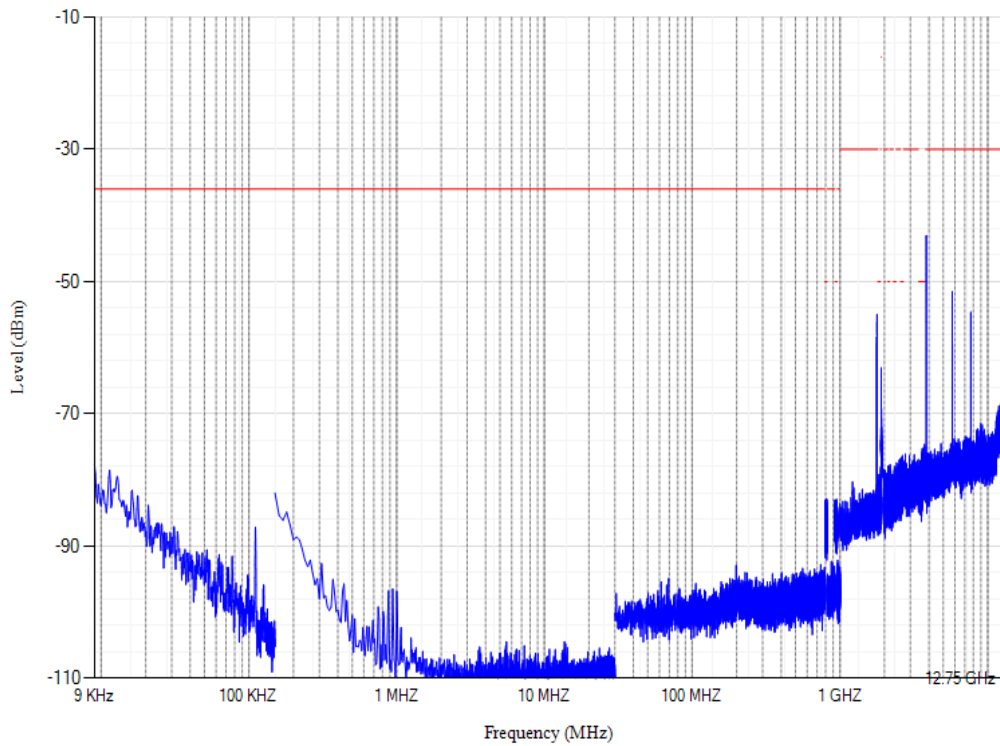
Band1 QPSK BW=20MHz Channel=18500 RB Size=100 Position=#0.png

Conducted spurious emissions



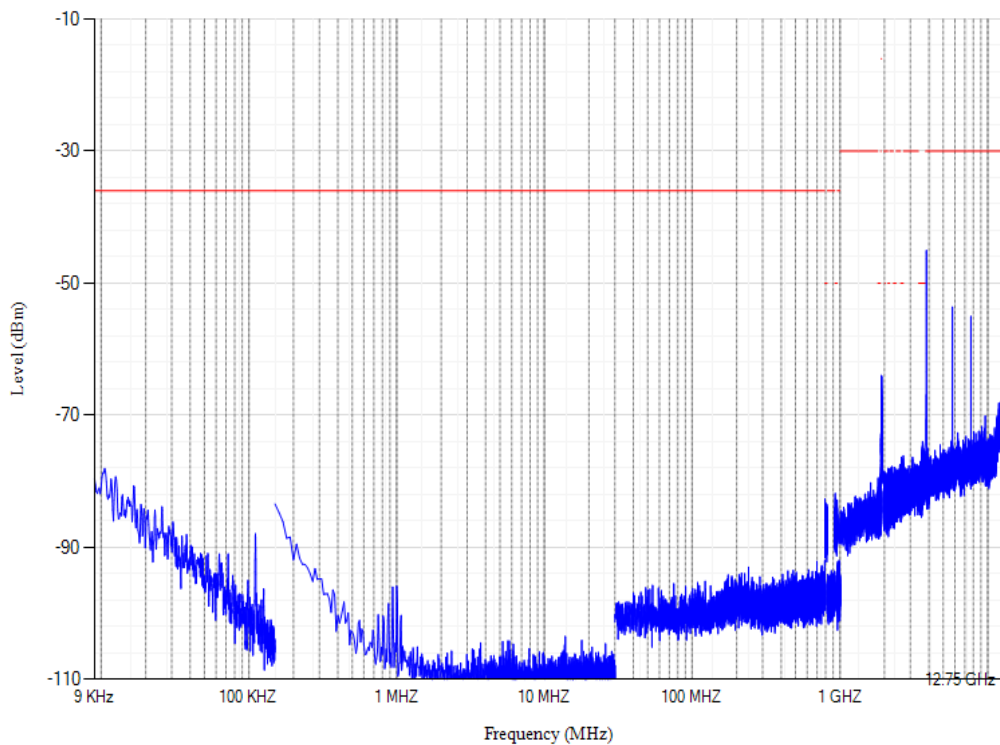
Band1 QPSK BW=5MHz Channel=18025 RB Size=1 Position=#0.png

Conducted spurious emissions



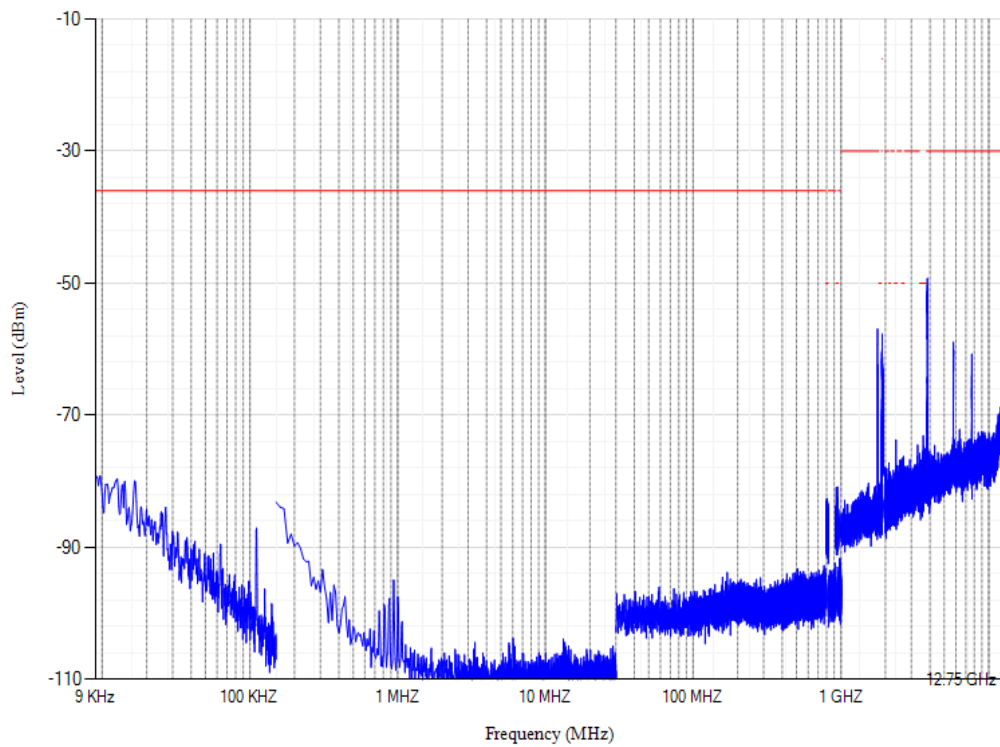
Band1 QPSK BW=5MHz Channel=18025 RB Size=1 Position=#Max.png

Conducted spurious emissions



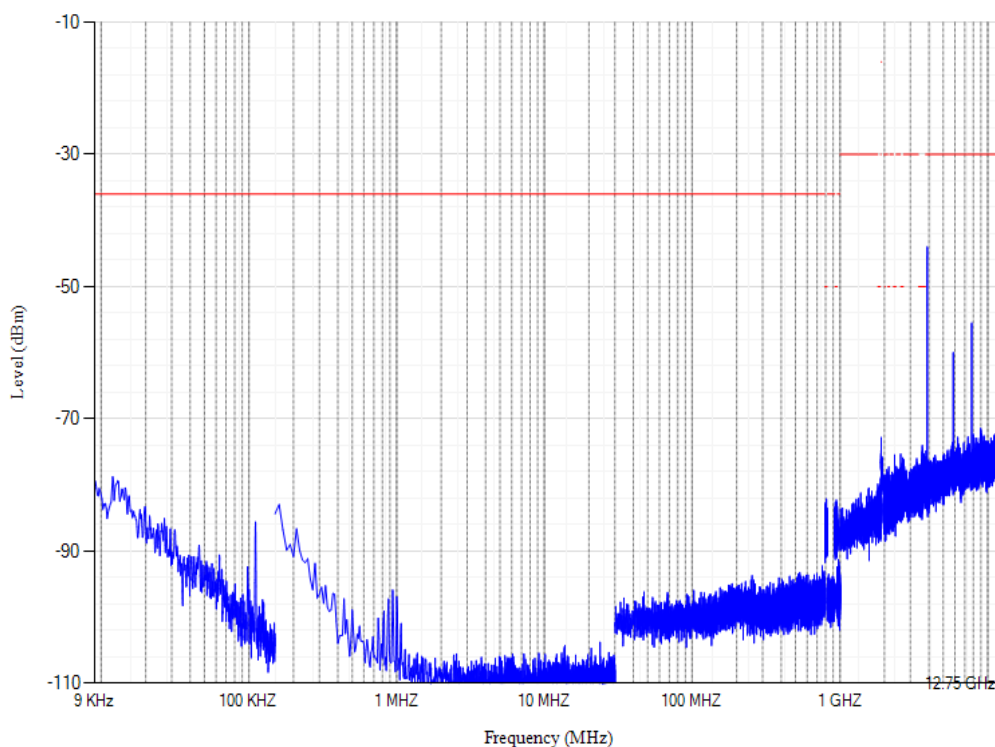
Band1 QPSK BW=5MHz Channel=18025 RB Size=25 Position=#0.png

Conducted spurious emissions



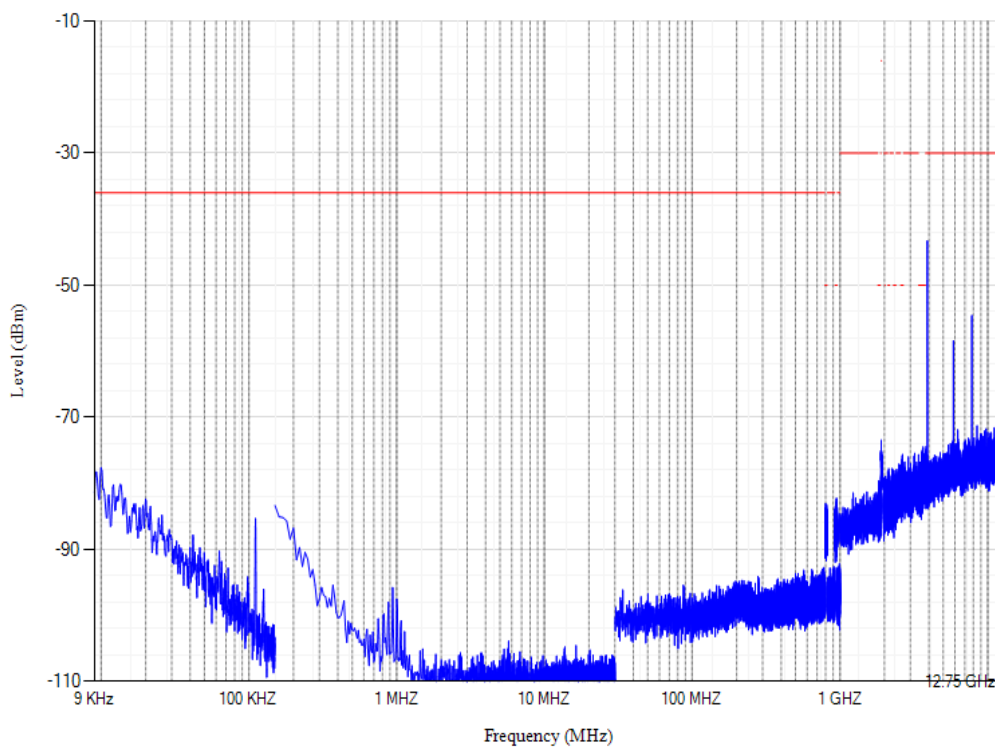
Band1 QPSK BW=5MHz Channel=18300 RB Size=1 Position=#0.png

Conducted spurious emissions



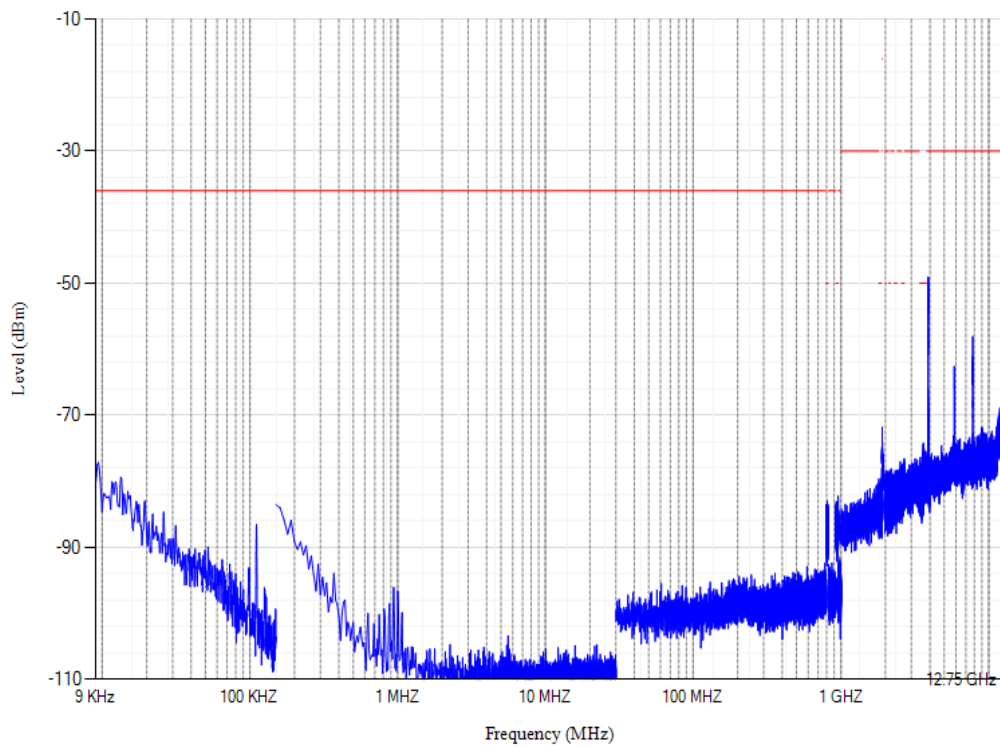
Band1 QPSK BW=5MHz Channel=18300 RB Size=1 Position=#Max.png

Conducted spurious emissions



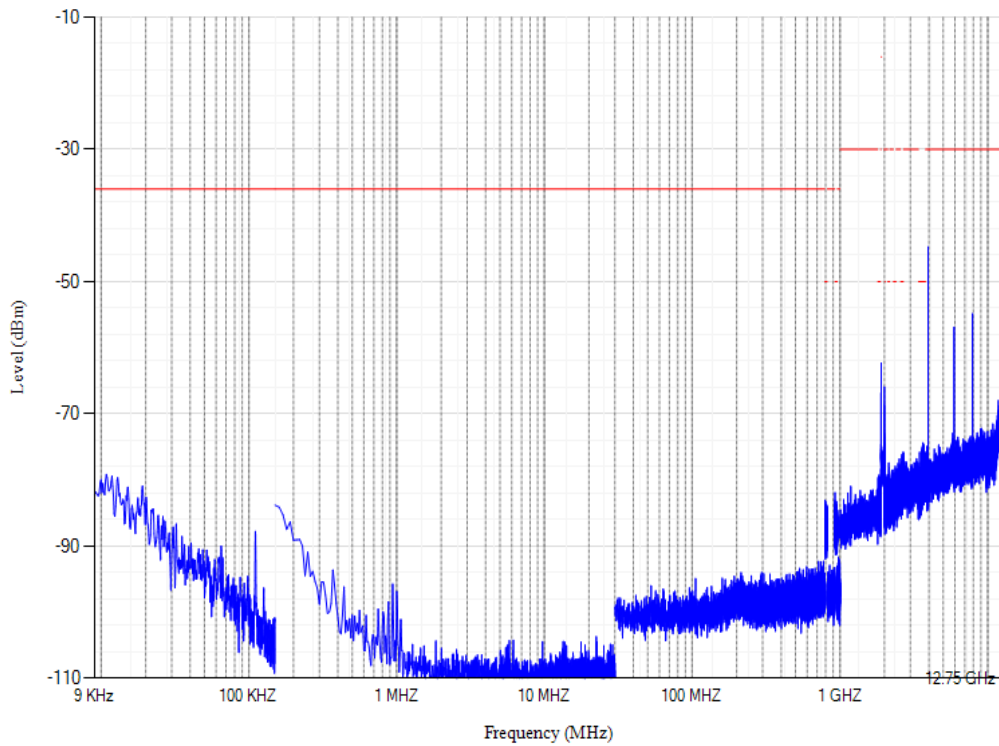
Band1 QPSK BW=5MHz Channel=18300 RB Size=25 Position=#0.png

Conducted spurious emissions



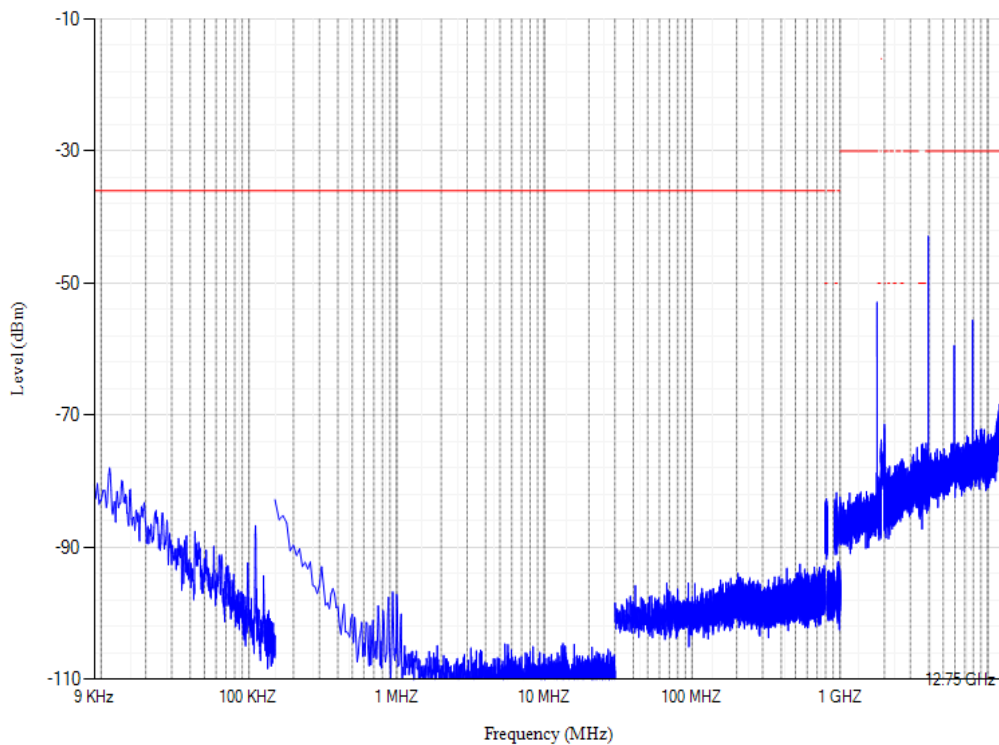
Band1 QPSK BW=5MHz Channel=18575 RB Size=1 Position=#0.png

Conducted spurious emissions



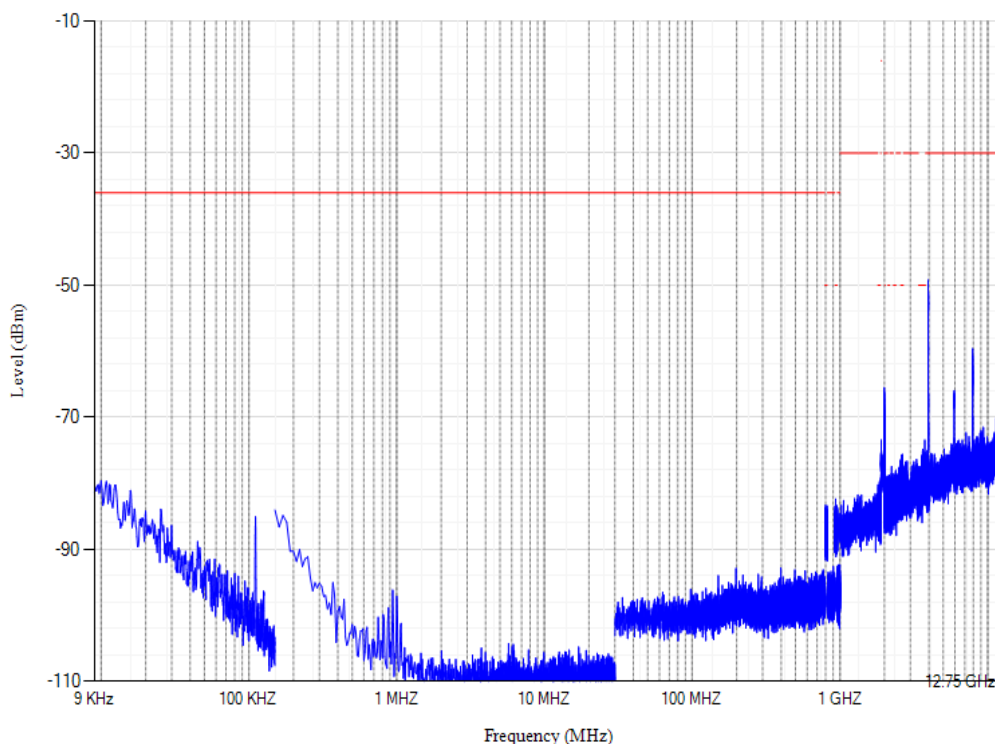
Band1 QPSK BW=5MHz Channel=18575 RB Size=1 Position=#Max.png

Conducted spurious emissions



Band1 QPSK BW=5MHz Channel=18575 RB Size=25 Position=#0.png

Conducted spurious emissions



Clause 4.2.5 LTE Transmitter minimum output power

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Limit (dBm)	Verdict
3	1.4	19457	6	#0	QPSK	-48.53	-39	PASS
3	1.4	19675	6	#0	QPSK	-45.21	-39	PASS
3	1.4	19893	6	#0	QPSK	-44.69	-39	PASS
3	5	19475	25	#0	QPSK	-42.80	-39	PASS
3	5	19675	25	#0	QPSK	-44.92	-39	PASS
3	5	19875	25	#0	QPSK	-44.67	-39	PASS
3	20	19550	100	#0	QPSK	-42.94	-39	PASS
3	20	19675	100	#0	QPSK	-44.32	-39	PASS
3	20	19800	100	#0	QPSK	-44.58	-39	PASS
7	5	20775	25	#0	QPSK	-44.36	-39	PASS
7	5	21100	25	#0	QPSK	-48.55	-39	PASS
7	5	21425	25	#0	QPSK	-48.23	-39	PASS
7	20	20850	100	#0	QPSK	-48.53	-39	PASS
7	20	21100	100	#0	QPSK	-48.31	-39	PASS
7	20	21350	100	#0	QPSK	-48.28	-39	PASS
8	1.4	21457	6	#0	QPSK	-44.83	-39	PASS
8	1.4	21625	6	#0	QPSK	-46.28	-39	PASS
8	1.4	21793	6	#0	QPSK	-45.95	-39	PASS
8	5	21475	25	#0	QPSK	-45.17	-39	PASS

8	5	21625	25	#0	QPSK	-46.21	-39	PASS
8	5	21775	25	#0	QPSK	-46.28	-39	PASS
8	10	21500	50	#0	QPSK	-48.33	-39	PASS
8	10	21625	50	#0	QPSK	-46.13	-39	PASS
8	10	21750	50	#0	QPSK	-45.91	-39	PASS
20	5	24175	25	#0	QPSK	-45.97	-39	PASS
20	5	24300	25	#0	QPSK	-45.88	-39	PASS
20	5	24425	25	#0	QPSK	-46.60	-39	PASS
20	20	24250	100	#0	QPSK	-45.07	-39	PASS
20	20	24300	100	#0	QPSK	-45.38	-39	PASS
20	20	24350	100	#0	QPSK	-45.51	-39	PASS
1	5	18025	25	#0	QPSK	-49.06	-39	PASS
1	5	18300	25	#0	QPSK	-42.61	-39	PASS
1	5	18575	25	#0	QPSK	-43.27	-39	PASS
1	20	18100	100	#0	QPSK	-42.24	-39	PASS
1	20	18300	100	#0	QPSK	-42.20	-39	PASS
1	20	18500	100	#0	QPSK	-42.81	-39	PASS

Clause 4.2.6 LTE Receiver adjacent channel selectivity

Band	Bandwidth (MHz)	UL Channel	UL RB Size	Modulation	Case	Interference Freq (MHz)	Interference Level (dBm)	Throughput (%)	Limit (%)	Verdict
3	1.4	19575	6	QPSK	Case1	1841.0975	-55.5	100.00	95	PASS
3	1.4	19575	6	QPSK	Case1	1843.9025	-55.5	100.00	95	PASS
3	1.4	19575	6	QPSK	Case2	1841.0975	-25	100.00	95	PASS
3	1.4	19575	6	QPSK	Case2	1843.9025	-25	100.00	95	PASS
3	5	19575	25	QPSK	Case1	1837.4975	-50.8	100.00	95	PASS
3	5	19575	25	QPSK	Case1	1847.5025	-50.8	100.00	95	PASS
3	5	19575	25	QPSK	Case2	1837.4975	-25	100.00	95	PASS
3	5	19575	25	QPSK	Case2	1847.5025	-25	100.00	95	PASS
3	20	19575	100	QPSK	Case1	1829.9975	-50.8	100.00	95	PASS
3	20	19575	100	QPSK	Case1	1855.0025	-50.8	100.00	95	PASS
3	20	19575	100	QPSK	Case2	1829.9975	-25	100.00	95	PASS
3	20	19575	100	QPSK	Case2	1855.0025	-25	100.00	95	PASS
7	5	21100	25	QPSK	Case1	2649.9975	-51.8	100.00	95	PASS
7	5	21100	25	QPSK	Case1	2660.0025	-51.8	100.00	95	PASS
7	5	21100	25	QPSK	Case2	2649.9975	-25	100.00	95	PASS
7	5	21100	25	QPSK	Case2	2660.0025	-25	100.00	95	PASS
7	20	21100	100	QPSK	Case1	2642.4975	-51.8	100.00	95	PASS
7	20	21100	100	QPSK	Case1	2667.5025	-51.8	100.00	95	PASS
7	20	21100	100	QPSK	Case2	2642.4975	-25	100.00	95	PASS
7	20	21100	100	QPSK	Case2	2667.5025	-25	100.00	95	PASS

8	1.4	21625	6	QPSK	Case1	941.0975	-56	100.00	95	PASS
8	1.4	21625	6	QPSK	Case1	943.9025	-56	100.00	95	PASS
8	1.4	21625	6	QPSK	Case2	941.0975	-25	100.00	95	PASS
8	1.4	21625	6	QPSK	Case2	943.9025	-25	100.00	95	PASS
8	5	21625	25	QPSK	Case1	937.4975	-50.8	100.00	95	PASS
8	5	21625	25	QPSK	Case1	947.5025	-50.8	100.00	95	PASS
8	5	21625	25	QPSK	Case2	937.4975	-25	100.00	95	PASS
8	5	21625	25	QPSK	Case2	947.5025	-25	100.00	95	PASS
8	10	21625	50	QPSK	Case1	934.9925	-47.8	100.00	95	PASS
8	10	21625	50	QPSK	Case1	950.0075	-47.8	100.00	95	PASS
8	10	21625	50	QPSK	Case2	934.9925	-25	100.00	95	PASS
8	10	21625	50	QPSK	Case2	950.0075	-25	100.00	95	PASS
20	5	24300	25	QPSK	Case1	800.9975	-50.8	100.00	95	PASS
20	5	24300	25	QPSK	Case1	811.0025	-50.8	100.00	95	PASS
20	5	24300	25	QPSK	Case2	800.9975	-25	100.00	95	PASS
20	5	24300	25	QPSK	Case2	811.0025	-25	100.00	95	PASS
20	20	24300	100	QPSK	Case1	793.4975	-49.8	100.00	95	PASS
20	20	24300	100	QPSK	Case1	818.5025	-49.8	100.00	95	PASS
20	20	24300	100	QPSK	Case2	793.4975	-25	100.00	95	PASS
20	20	24300	100	QPSK	Case2	818.5025	-25	100.00	95	PASS
1	5	18300	25	QPSK	Case1	2134.9975	-53.8	100.00	95	PASS
1	5	18300	25	QPSK	Case1	2145.0025	-53.8	100.00	95	PASS
1	5	18300	25	QPSK	Case2	2134.9975	-25	100.00	95	PASS
1	5	18300	25	QPSK	Case2	2145.0025	-25	100.00	95	PASS
1	20	18300	100	QPSK	Case1	2127.4975	-53.8	100.00	95	PASS
1	20	18300	100	QPSK	Case1	2152.5025	-53.8	100.00	95	PASS
1	20	18300	100	QPSK	Case2	2127.4975	-25	100.00	95	PASS
1	20	18300	100	QPSK	Case2	2152.5025	-25	100.00	95	PASS

Clause 4.2.9 LTE Receiver intermodulation characteristics

Band	Bandwidth (MHz)	UL Channel	UL RB Size	Modulation	Interference 1 Freq (MHz)	Interference 1 Level (dBm)	Interference 2 Freq (MHz)	Interference 2 Level (dBm)	Throughput (%)	Limit (%)	Verdict
3	1.4	19575	6	QPSK	1839.7	-46	1836.9	-46	100.00	95	PASS
3	1.4	19575	6	QPSK	1845.3	-46	1848.1	-46	100.00	95	PASS
3	5	19575	25	QPSK	1832.5	-46	1822.5	-46	100.00	95	PASS
3	5	19575	25	QPSK	1852.5	-46	1862.5	-46	100.00	95	PASS
3	20	19575	100	QPSK	1825	-46	1807.5	-46	100.00	95	PASS
3	20	19575	100	QPSK	1860	-46	1877.5	-46	100.00	95	PASS
7	5	21100	25	QPSK	2645	-46	2635	-46	100.00	95	PASS
7	5	21100	25	QPSK	2665	-46	2675	-46	100.00	95	PASS

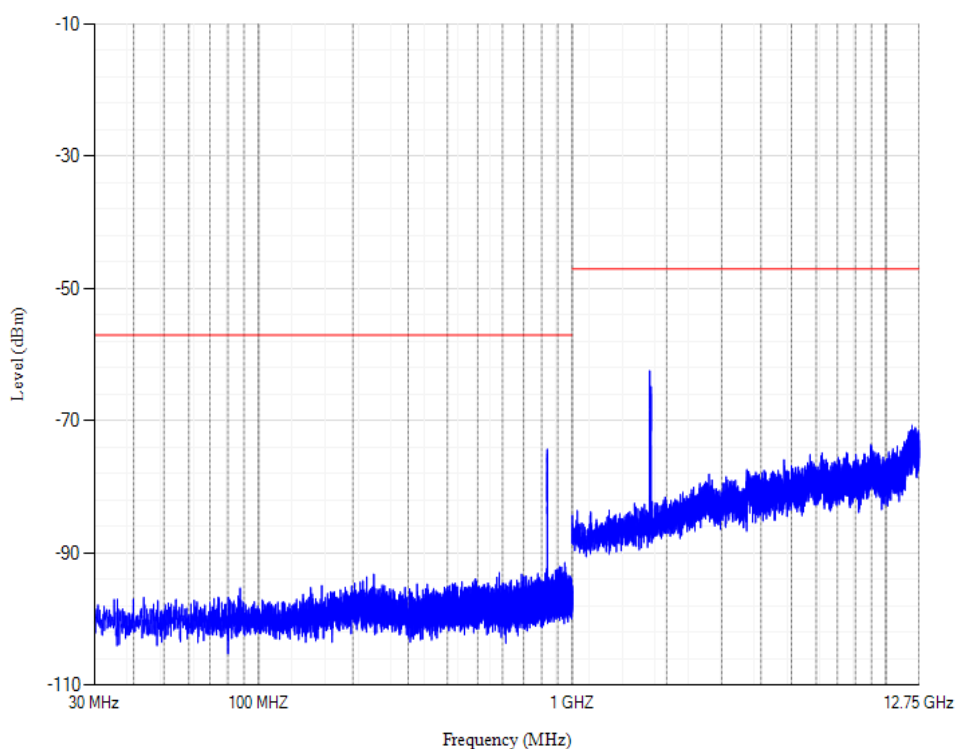
7	20	21100	100	QPSK	2637.5	-46	2620	-46	100.00	95	PASS
7	20	21100	100	QPSK	2672.5	-46	2690	-46	100.00	95	PASS
8	1.4	21625	6	QPSK	939.7	-46	936.9	-46	100.00	95	PASS
8	1.4	21625	6	QPSK	945.3	-46	948.1	-46	100.00	95	PASS
8	5	21625	25	QPSK	932.5	-46	922.5	-46	100.00	95	PASS
8	5	21625	25	QPSK	952.5	-46	962.5	-46	100.00	95	PASS
8	10	21625	50	QPSK	930	-46	917.5	-46	100.00	95	PASS
8	10	21625	50	QPSK	955	-46	967.5	-46	100.00	95	PASS
20	5	24300	25	QPSK	796	-46	786	-46	100.00	95	PASS
20	5	24300	25	QPSK	816	-46	826	-46	100.00	95	PASS
20	20	24300	100	QPSK	788.5	-46	771	-46	100.00	95	PASS
20	20	24300	100	QPSK	823.5	-46	841	-46	100.00	95	PASS
1	5	18300	25	QPSK	2130	-46	2120	-46	100.00	95	PASS
1	5	18300	25	QPSK	2150	-46	2160	-46	100.00	95	PASS
1	20	18300	100	QPSK	2122.5	-46	2105	-46	100.00	95	PASS
1	20	18300	100	QPSK	2157.5	-46	2175	-46	100.00	95	PASS

Clause 4.2.10 LTE Receiver spurious emissions

Band	Bandwidth (MHz)	UL Channel	Modulation	Range (MHz)	RBW (KHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
3	20	19550	QPSK	30-1000	100	833.1	-74.30	-57	PASS
3	20	19550	QPSK	1000-12750	1000	1767	-62.43	-47	PASS
3	20	19675	QPSK	30-1000	100	946.6	-90.87	-57	PASS
3	20	19675	QPSK	1000-12750	1000	12190	-70.46	-47	PASS
3	20	19800	QPSK	30-1000	100	878.9	-91.74	-57	PASS
3	20	19800	QPSK	1000-12750	1000	11824	-70.71	-47	PASS
7	20	20850	QPSK	30-1000	100	901.9	-80.52	-57	PASS
7	20	20850	QPSK	1000-12750	1000	11873	-70.84	-47	PASS
7	20	21100	QPSK	30-1000	100	902	-74.62	-57	PASS
7	20	21100	QPSK	1000-12750	1000	12139	-70.02	-47	PASS
7	20	21350	QPSK	30-1000	100	947.8	-91.24	-57	PASS
7	20	21350	QPSK	1000-12750	1000	12293	-70.40	-47	PASS
8	10	21500	QPSK	30-1000	100	812.7	-91.08	-57	PASS
8	10	21500	QPSK	1000-12750	1000	12319	-70.00	-47	PASS
8	10	21625	QPSK	30-1000	100	947.7	-87.30	-57	PASS
8	10	21625	QPSK	1000-12750	1000	11994	-70.49	-47	PASS
8	10	21750	QPSK	30-1000	100	947.8	-87.36	-57	PASS
8	10	21750	QPSK	1000-12750	1000	12315	-68.92	-47	PASS
20	20	24250	QPSK	30-1000	100	769.5	-91.56	-57	PASS
20	20	24250	QPSK	1000-12750	1000	12429	-69.98	-47	PASS
20	20	24300	QPSK	30-1000	100	768	-90.95	-57	PASS
20	20	24300	QPSK	1000-12750	1000	12253	-69.29	-47	PASS

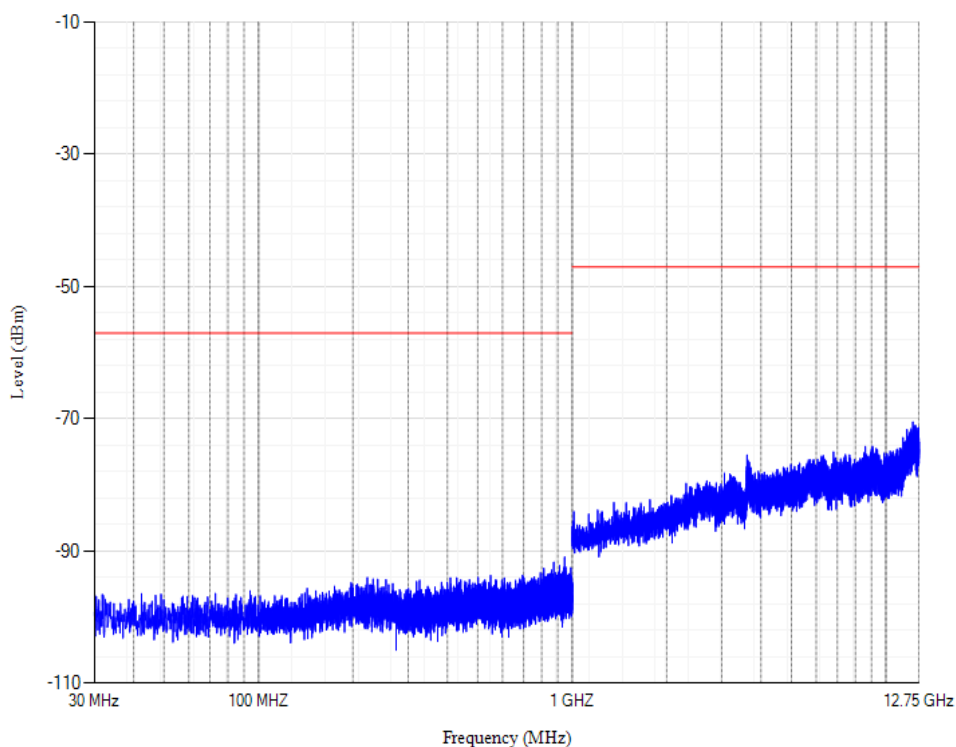
20	20	24350	QPSK	30-1000	100	902.8	-91.21	-57	PASS
20	20	24350	QPSK	1000-12750	1000	12183	-70.38	-47	PASS
1	20	18100	QPSK	30-1000	100	763.6	-92.25	-57	PASS
1	20	18100	QPSK	1000-12750	1000	12012	-70.36	-47	PASS
1	20	18300	QPSK	30-1000	100	833.6	-92.48	-57	PASS
1	20	18300	QPSK	1000-12750	1000	12183	-69.64	-47	PASS
1	20	18500	QPSK	30-1000	100	995.4	-92.50	-57	PASS
1	20	18500	QPSK	1000-12750	1000	12197	-68.82	-47	PASS

Band3 QPSK BW=20MHz Channel=19550.png

Conducted spurious emissions

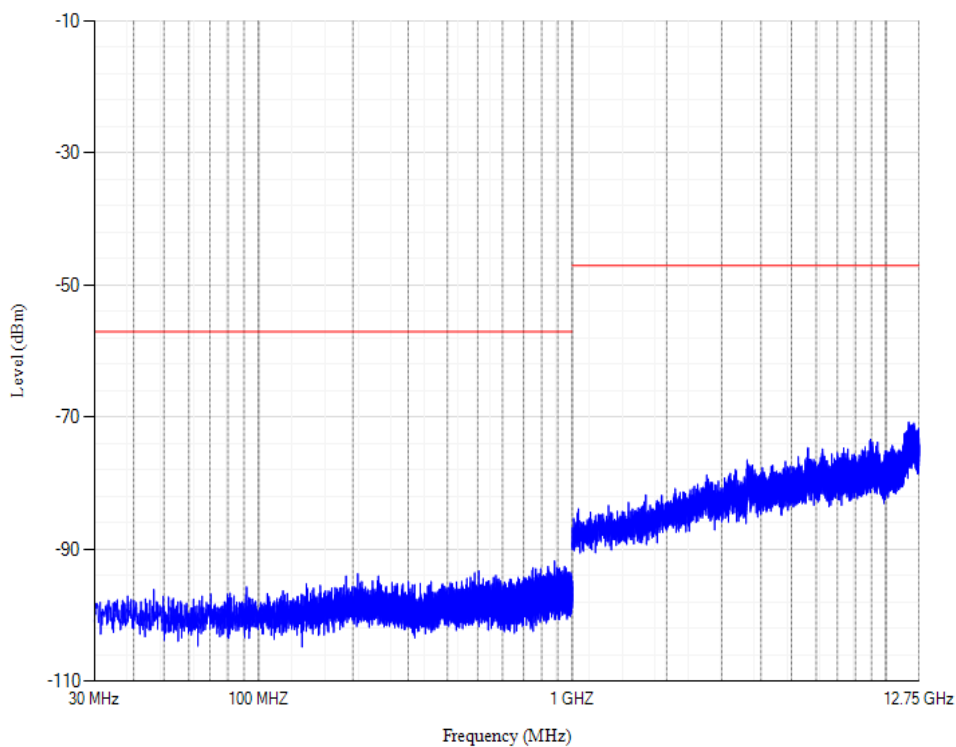
Band3 QPSK BW=20MHz Channel=19675.png

Conducted spurious emissions



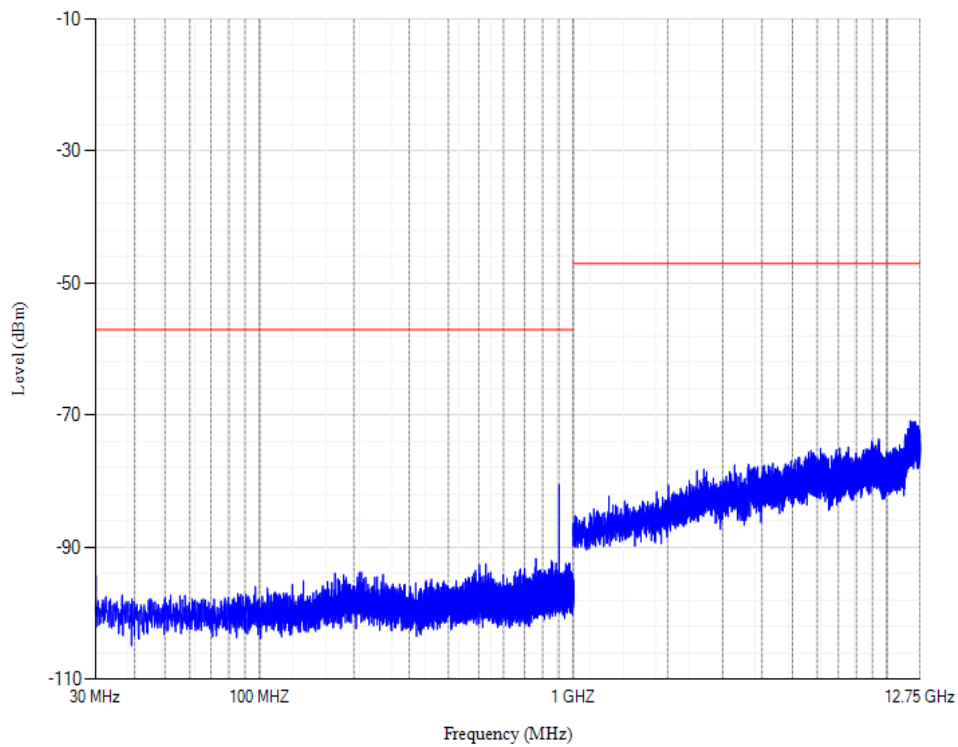
Band3 QPSK BW=20MHz Channel=19800.png

Conducted spurious emissions



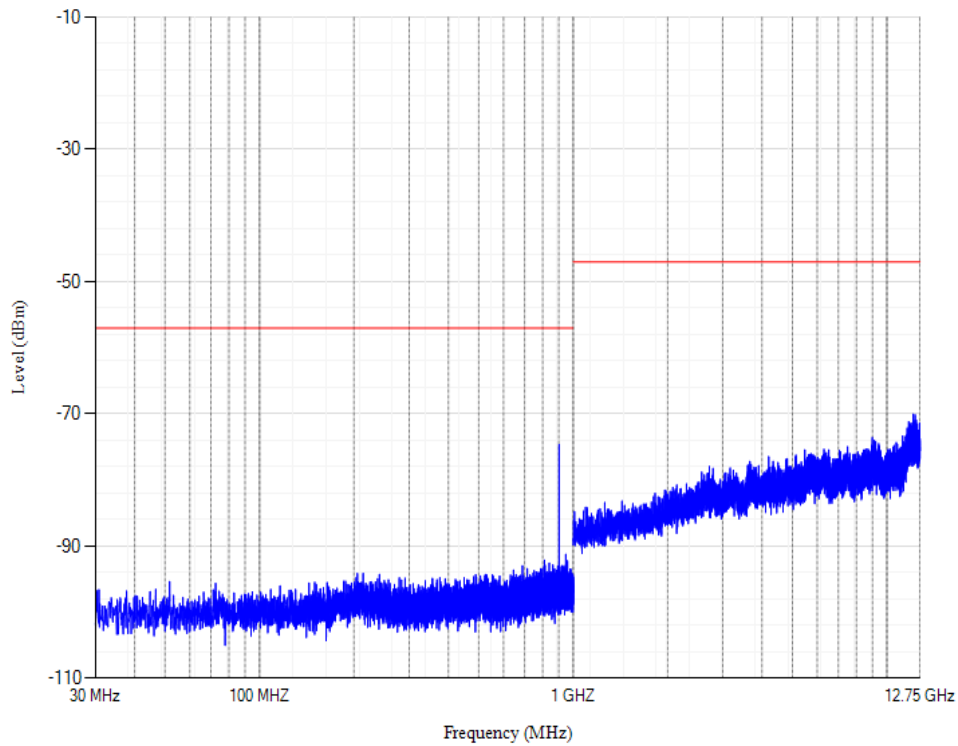
Band7 QPSK BW=20MHz Channel=20850.png

Conducted spurious emissions



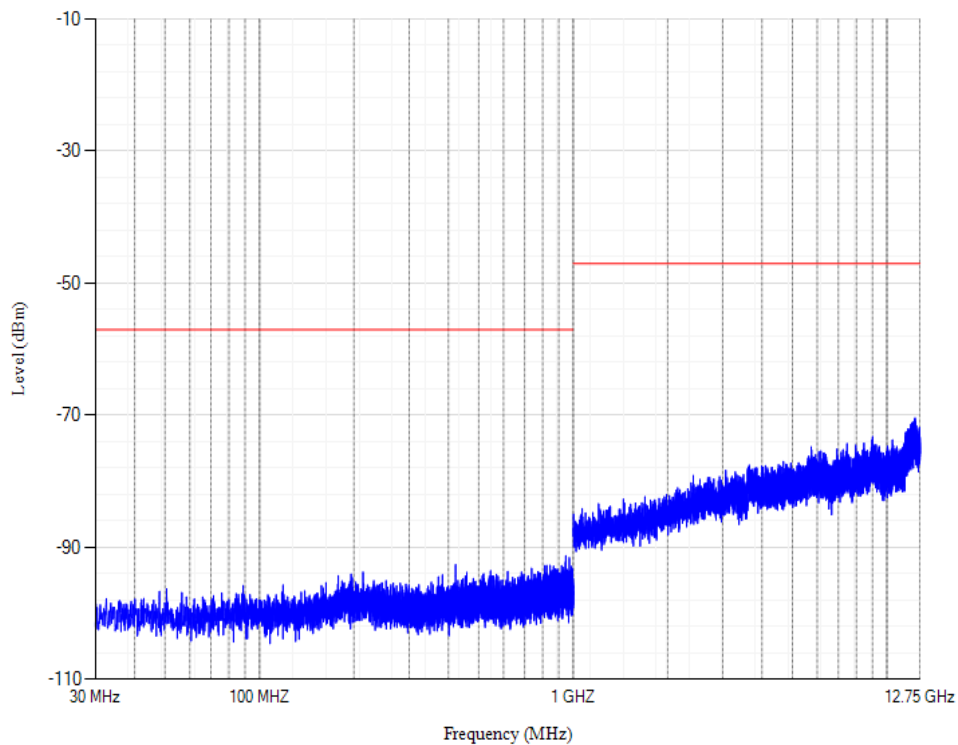
Band7 QPSK BW=20MHz Channel=21100.png

Conducted spurious emissions



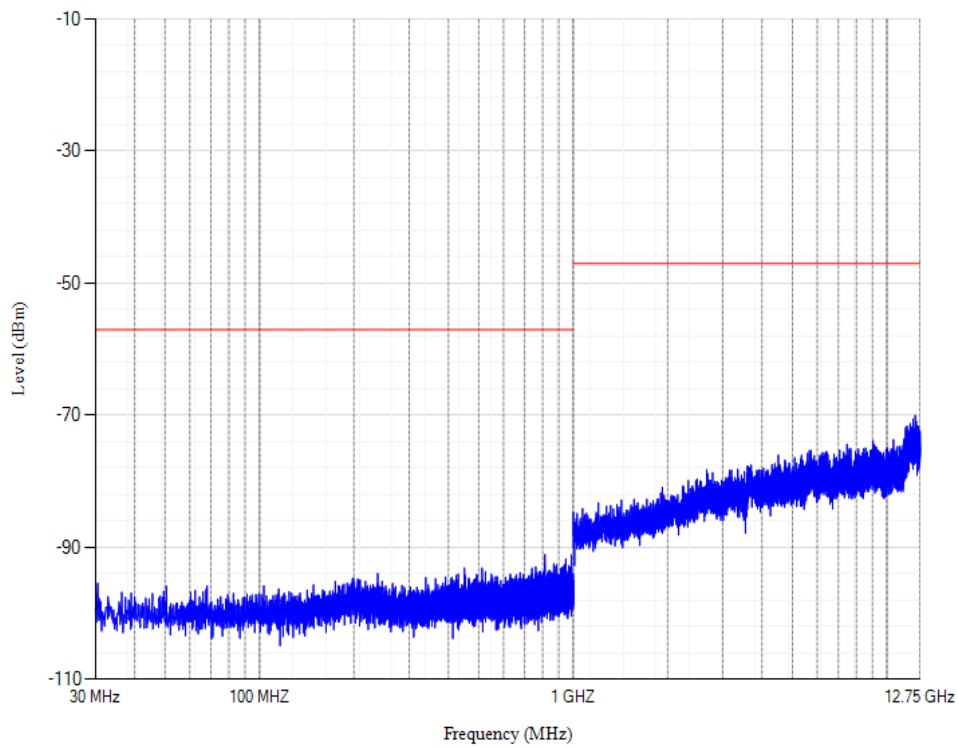
Band7 QPSK BW=20MHz Channel=21350.png

Conducted spurious emissions



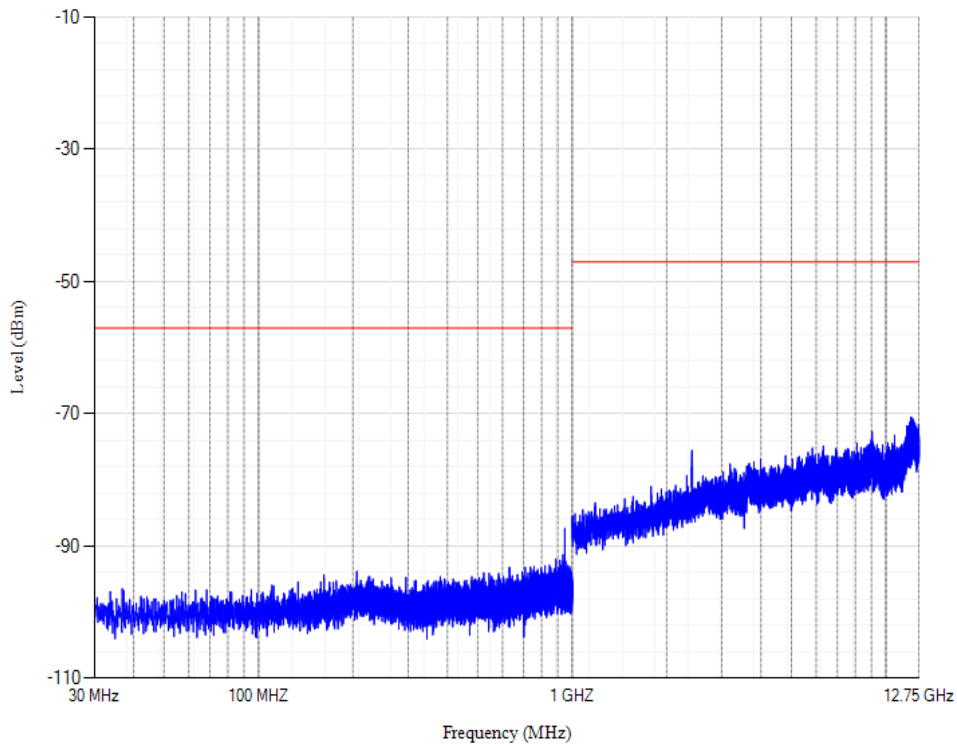
Band8 QPSK BW=10MHz Channel=21500.png

Conducted spurious emissions



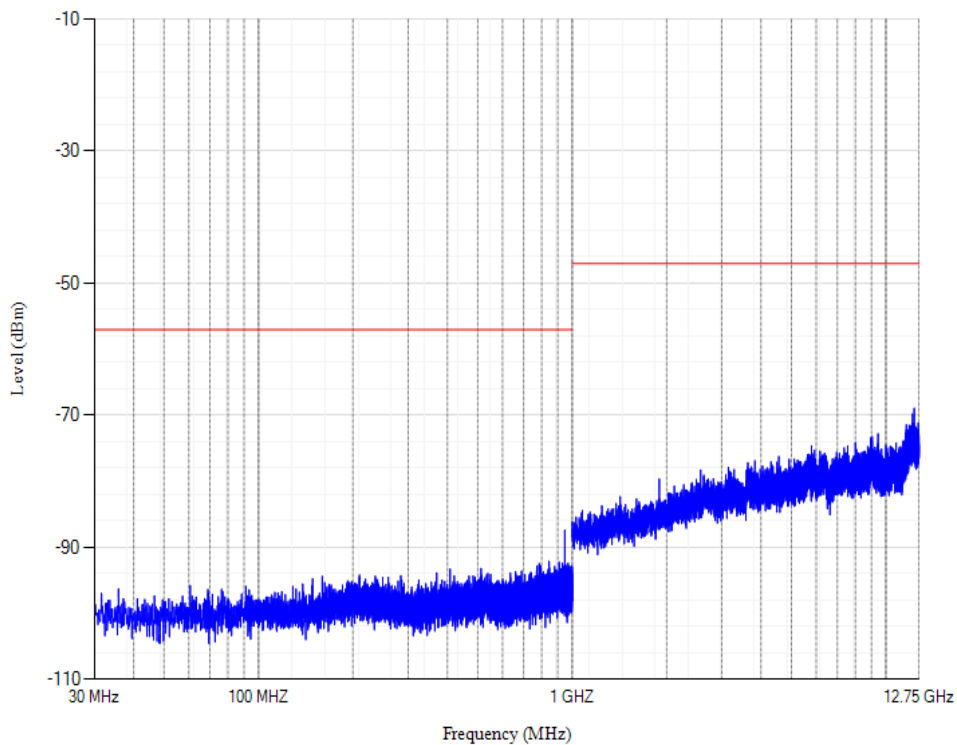
Band8 QPSK BW=10MHz Channel=21625.png

Conducted spurious emissions



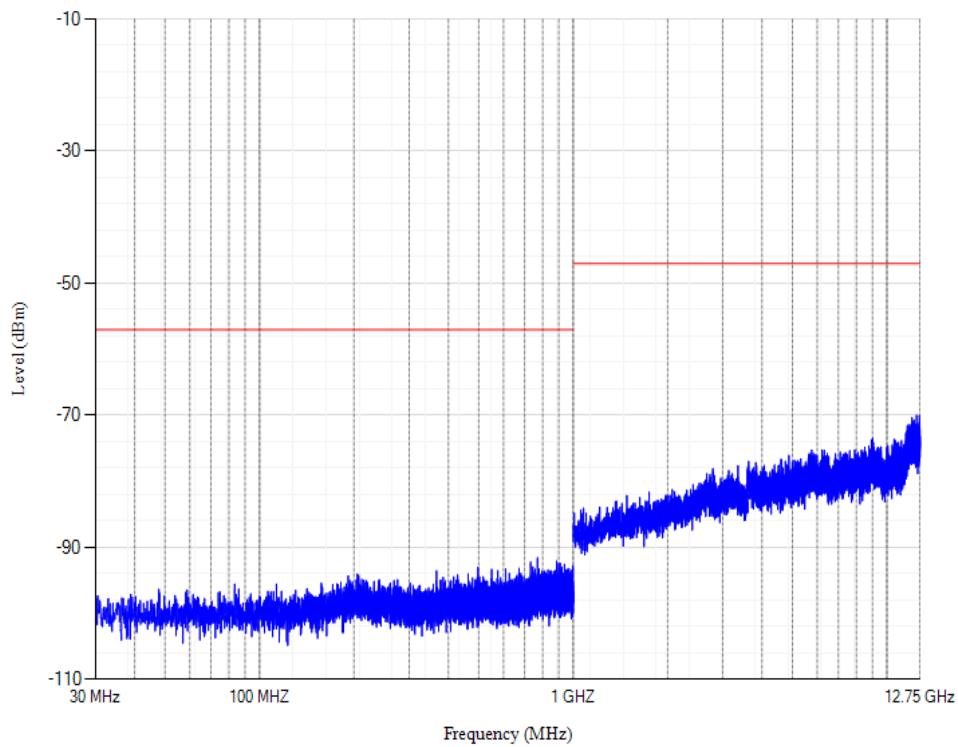
Band8 QPSK BW=10MHz Channel=21750.png

Conducted spurious emissions



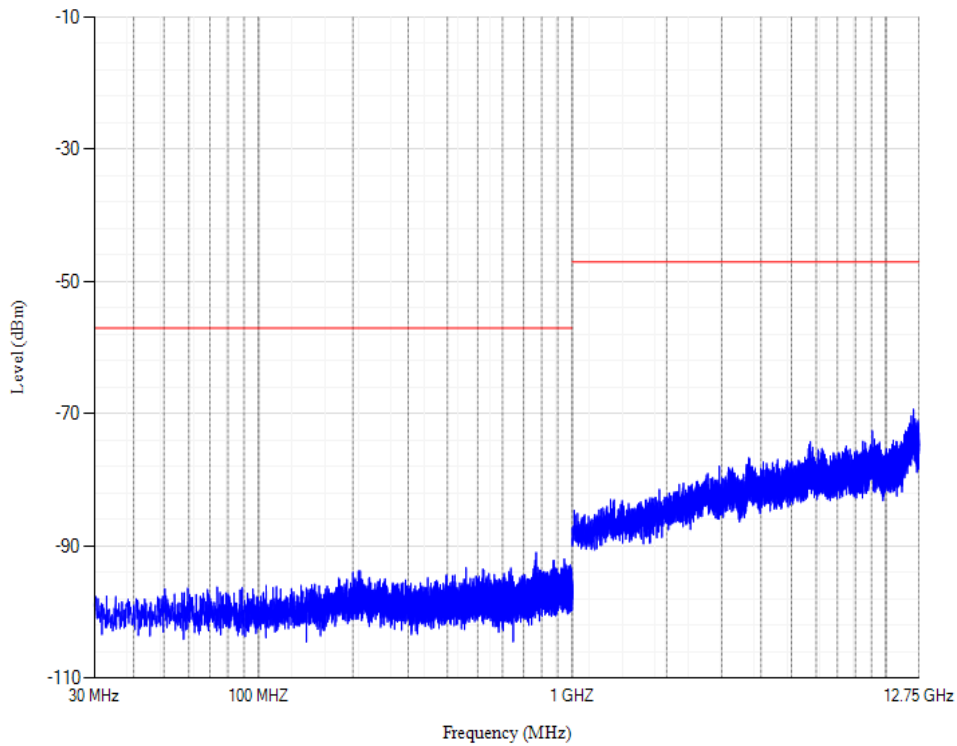
Band20 QPSK BW=20MHz Channel=24250.png

Conducted spurious emissions



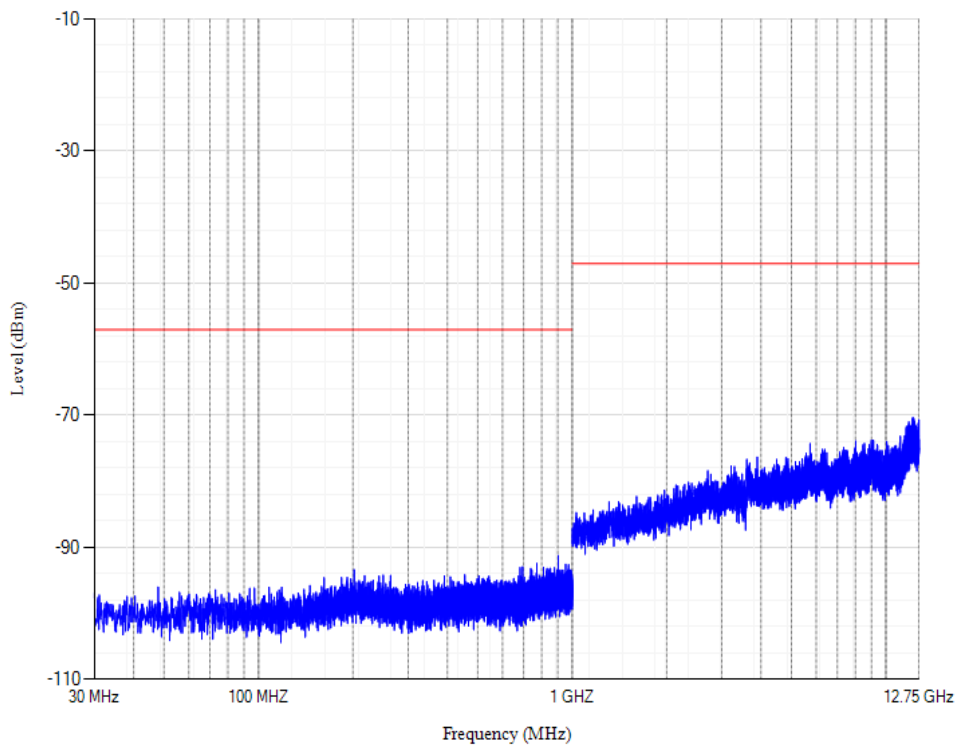
Band20 QPSK BW=20MHz Channel=24300.png

Conducted spurious emissions



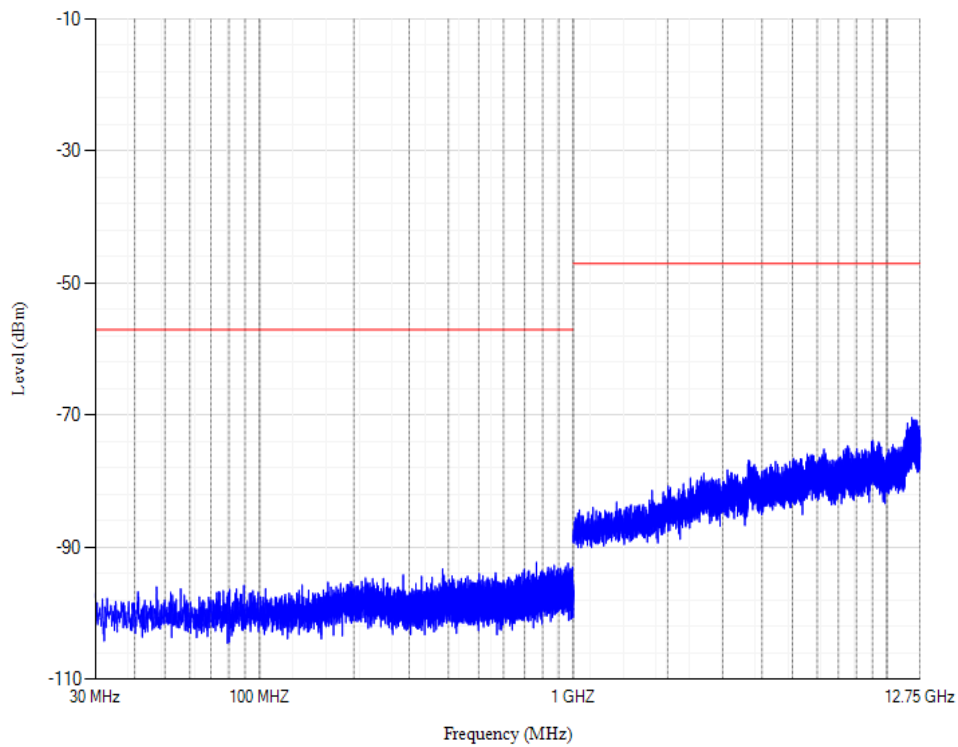
Band20 QPSK BW=20MHz Channel=24350.png

Conducted spurious emissions



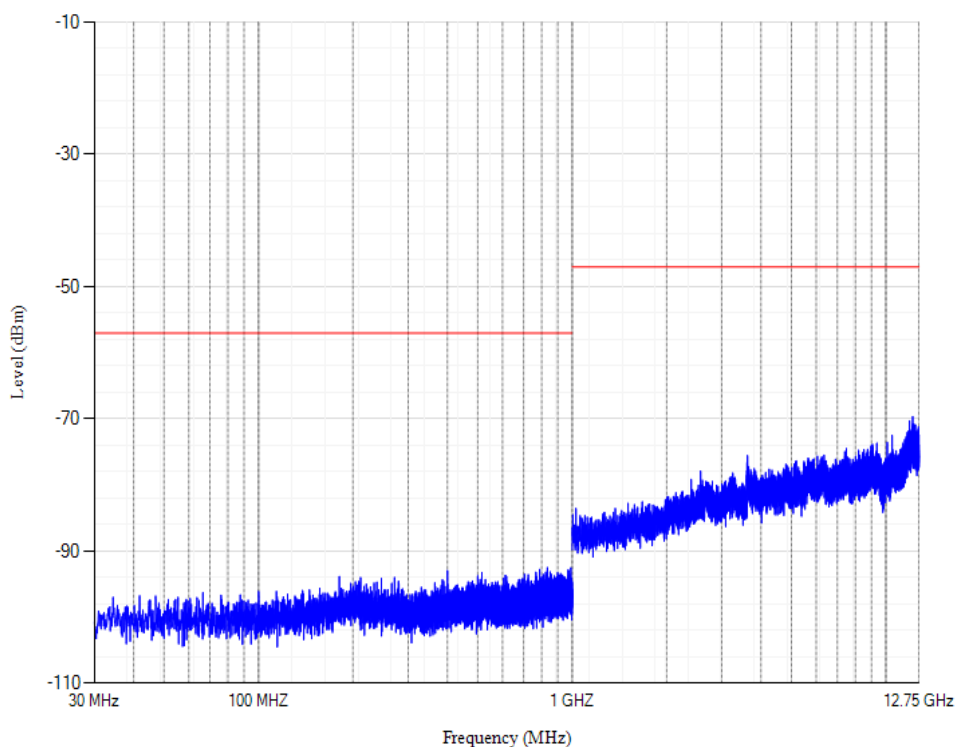
Band1 QPSK BW=20MHz Channel=18100.png

Conducted spurious emissions



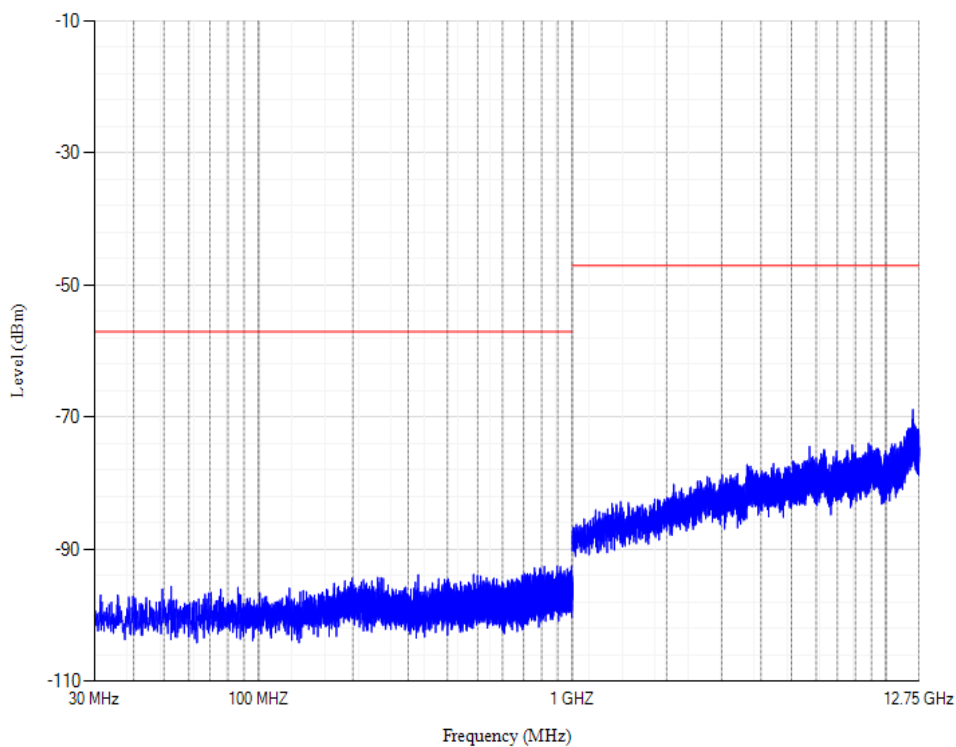
Band1 QPSK BW=20MHz Channel=18300.png

Conducted spurious emissions



Band1 QPSK BW=20MHz Channel=18500.png

Conducted spurious emissions



Clause 4.2.11 LTE Transmitter adjacent channel leakage power ratio

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Type	ACLR (dBc)	Limit (dBc)	Verdict
3	1.4	19457	5	#0	QPSK		41.55	32.2	PASS
3	1.4	19457	5	#0	QPSK		34.81	29.2	PASS
3	1.4	19457	5	#0	QPSK		0.00	0	PASS
3	1.4	19457	5	#0	QPSK		38.70	29.2	PASS
3	1.4	19457	5	#0	QPSK		45.60	32.2	PASS
3	1.4	19457	5	#Max	QPSK		44.94	32.2	PASS
3	1.4	19457	5	#Max	QPSK		38.00	29.2	PASS
3	1.4	19457	5	#Max	QPSK		0.00	0	PASS
3	1.4	19457	5	#Max	QPSK		35.42	29.2	PASS
3	1.4	19457	5	#Max	QPSK		42.32	32.2	PASS
3	1.4	19457	6	#0	QPSK		42.48	32.2	PASS
3	1.4	19457	6	#0	QPSK		38.57	29.2	PASS
3	1.4	19457	6	#0	QPSK		0.00	0	PASS
3	1.4	19457	6	#0	QPSK		38.81	29.2	PASS
3	1.4	19457	6	#0	QPSK		42.81	32.2	PASS
3	1.4	19457	5	#0	QAM16		43.65	32.2	PASS
3	1.4	19457	5	#0	QAM16		37.91	29.2	PASS
3	1.4	19457	5	#0	QAM16		0.00	0	PASS
3	1.4	19457	5	#0	QAM16		40.86	29.2	PASS
3	1.4	19457	5	#0	QAM16		46.71	32.2	PASS
3	1.4	19457	5	#Max	QAM16		46.43	32.2	PASS
3	1.4	19457	5	#Max	QAM16		40.56	29.2	PASS
3	1.4	19457	5	#Max	QAM16		0.00	0	PASS
3	1.4	19457	5	#Max	QAM16		38.09	29.2	PASS
3	1.4	19457	5	#Max	QAM16		44.01	32.2	PASS
3	1.4	19457	6	#0	QAM16		44.22	32.2	PASS
3	1.4	19457	6	#0	QAM16		41.11	29.2	PASS
3	1.4	19457	6	#0	QAM16		0.00	0	PASS
3	1.4	19457	6	#0	QAM16		41.17	29.2	PASS
3	1.4	19457	6	#0	QAM16		44.46	32.2	PASS
3	1.4	19675	5	#0	QPSK		44.33	32.2	PASS
3	1.4	19675	5	#0	QPSK		38.39	29.2	PASS
3	1.4	19675	5	#0	QPSK		0.00	0	PASS
3	1.4	19675	5	#0	QPSK		41.48	29.2	PASS
3	1.4	19675	5	#0	QPSK		47.42	32.2	PASS
3	1.4	19675	5	#Max	QPSK		47.08	32.2	PASS
3	1.4	19675	5	#Max	QPSK		41.12	29.2	PASS
3	1.4	19675	5	#Max	QPSK		0.00	0	PASS
3	1.4	19675	5	#Max	QPSK		38.60	29.2	PASS
3	1.4	19675	5	#Max	QPSK		44.67	32.2	PASS

3	1.4	19675	6	#0	QPSK		45.54	32.2	PASS
3	1.4	19675	6	#0	QPSK		42.73	29.2	PASS
3	1.4	19675	6	#0	QPSK		0.00	0	PASS
3	1.4	19675	6	#0	QPSK		43.77	29.2	PASS
3	1.4	19675	6	#0	QPSK		46.52	32.2	PASS
3	1.4	19675	5	#0	QAM16		45.79	32.2	PASS
3	1.4	19675	5	#0	QAM16		40.60	29.2	PASS
3	1.4	19675	5	#0	QAM16		0.00	0	PASS
3	1.4	19675	5	#0	QAM16		43.94	29.2	PASS
3	1.4	19675	5	#0	QAM16		48.23	32.2	PASS
3	1.4	19675	5	#Max	QAM16		47.87	32.2	PASS
3	1.4	19675	5	#Max	QAM16		43.57	29.2	PASS
3	1.4	19675	5	#Max	QAM16		0.00	0	PASS
3	1.4	19675	5	#Max	QAM16		41.54	29.2	PASS
3	1.4	19675	5	#Max	QAM16		46.35	32.2	PASS
3	1.4	19675	6	#0	QAM16		46.51	32.2	PASS
3	1.4	19675	6	#0	QAM16		45.07	29.2	PASS
3	1.4	19675	6	#0	QAM16		0.00	0	PASS
3	1.4	19675	6	#0	QAM16		45.65	29.2	PASS
3	1.4	19675	6	#0	QAM16		47.10	32.2	PASS
3	1.4	19893	5	#0	QPSK		43.13	32.2	PASS
3	1.4	19893	5	#0	QPSK		35.58	29.2	PASS
3	1.4	19893	5	#0	QPSK		0.00	0	PASS
3	1.4	19893	5	#0	QPSK		39.18	29.2	PASS
3	1.4	19893	5	#0	QPSK		46.59	32.2	PASS
3	1.4	19893	5	#Max	QPSK		46.46	32.2	PASS
3	1.4	19893	5	#Max	QPSK		38.78	29.2	PASS
3	1.4	19893	5	#Max	QPSK		0.00	0	PASS
3	1.4	19893	5	#Max	QPSK		34.65	29.2	PASS
3	1.4	19893	5	#Max	QPSK		42.69	32.2	PASS
3	1.4	19893	6	#0	QPSK		43.40	32.2	PASS
3	1.4	19893	6	#0	QPSK		38.38	29.2	PASS
3	1.4	19893	6	#0	QPSK		0.00	0	PASS
3	1.4	19893	6	#0	QPSK		38.11	29.2	PASS
3	1.4	19893	6	#0	QPSK		43.29	32.2	PASS
3	1.4	19893	5	#0	QAM16		44.49	32.2	PASS
3	1.4	19893	5	#0	QAM16		37.55	29.2	PASS
3	1.4	19893	5	#0	QAM16		0.00	0	PASS
3	1.4	19893	5	#0	QAM16		40.24	29.2	PASS
3	1.4	19893	5	#0	QAM16		47.23	32.2	PASS
3	1.4	19893	5	#Max	QAM16		47.34	32.2	PASS
3	1.4	19893	5	#Max	QAM16		40.89	29.2	PASS

3	1.4	19893	5	#Max	QAM16		0.00	0	PASS
3	1.4	19893	5	#Max	QAM16		36.84	29.2	PASS
3	1.4	19893	5	#Max	QAM16		43.87	32.2	PASS
3	1.4	19893	6	#0	QAM16		45.67	32.2	PASS
3	1.4	19893	6	#0	QAM16		42.03	29.2	PASS
3	1.4	19893	6	#0	QAM16		0.00	0	PASS
3	1.4	19893	6	#0	QAM16		41.80	29.2	PASS
3	1.4	19893	6	#0	QAM16		45.40	32.2	PASS
3	5	19475	8	#0	QPSK		54.48	35.2	PASS
3	5	19475	8	#0	QPSK		39.08	32.2	PASS
3	5	19475	8	#0	QPSK		36.27	29.2	PASS
3	5	19475	8	#0	QPSK		0.00	0	PASS
3	5	19475	8	#0	QPSK		49.27	29.2	PASS
3	5	19475	8	#0	QPSK		49.72	32.2	PASS
3	5	19475	8	#0	QPSK		55.22	35.2	PASS
3	5	19475	8	#Max	QPSK		54.77	35.2	PASS
3	5	19475	8	#Max	QPSK		49.15	32.2	PASS
3	5	19475	8	#Max	QPSK		48.70	29.2	PASS
3	5	19475	8	#Max	QPSK		0.00	0	PASS
3	5	19475	8	#Max	QPSK		36.57	29.2	PASS
3	5	19475	8	#Max	QPSK		39.51	32.2	PASS
3	5	19475	8	#Max	QPSK		54.76	35.2	PASS
3	5	19475	25	#0	QPSK		51.74	35.2	PASS
3	5	19475	25	#0	QPSK		38.43	32.2	PASS
3	5	19475	25	#0	QPSK		37.64	29.2	PASS
3	5	19475	25	#0	QPSK		0.00	0	PASS
3	5	19475	25	#0	QPSK		38.44	29.2	PASS
3	5	19475	25	#0	QPSK		39.25	32.2	PASS
3	5	19475	25	#0	QPSK		52.04	35.2	PASS
3	5	19475	8	#0	QAM16		53.64	35.2	PASS
3	5	19475	8	#0	QAM16		41.46	32.2	PASS
3	5	19475	8	#0	QAM16		38.74	29.2	PASS
3	5	19475	8	#0	QAM16		0.00	0	PASS
3	5	19475	8	#0	QAM16		49.11	29.2	PASS
3	5	19475	8	#0	QAM16		49.58	32.2	PASS
3	5	19475	8	#0	QAM16		54.21	35.2	PASS
3	5	19475	8	#Max	QAM16		53.73	35.2	PASS
3	5	19475	8	#Max	QAM16		49.26	32.2	PASS
3	5	19475	8	#Max	QAM16		48.77	29.2	PASS
3	5	19475	8	#Max	QAM16		0.00	0	PASS
3	5	19475	8	#Max	QAM16		39.68	29.2	PASS
3	5	19475	8	#Max	QAM16		42.30	32.2	PASS

3	5	19475	8	#Max	QAM16		53.86	35.2	PASS
3	5	19475	25	#0	QAM16		51.44	35.2	PASS
3	5	19475	25	#0	QAM16		40.99	32.2	PASS
3	5	19475	25	#0	QAM16		40.13	29.2	PASS
3	5	19475	25	#0	QAM16		0.00	0	PASS
3	5	19475	25	#0	QAM16		40.77	29.2	PASS
3	5	19475	25	#0	QAM16		41.56	32.2	PASS
3	5	19475	25	#0	QAM16		51.71	35.2	PASS
3	5	19675	8	#0	QPSK		53.40	35.2	PASS
3	5	19675	8	#0	QPSK		41.16	32.2	PASS
3	5	19675	8	#0	QPSK		38.39	29.2	PASS
3	5	19675	8	#0	QPSK		0.00	0	PASS
3	5	19675	8	#0	QPSK		48.33	29.2	PASS
3	5	19675	8	#0	QPSK		48.73	32.2	PASS
3	5	19675	8	#0	QPSK		54.26	35.2	PASS
3	5	19675	8	#Max	QPSK		53.86	35.2	PASS
3	5	19675	8	#Max	QPSK		48.89	32.2	PASS
3	5	19675	8	#Max	QPSK		48.45	29.2	PASS
3	5	19675	8	#Max	QPSK		0.00	0	PASS
3	5	19675	8	#Max	QPSK		40.97	29.2	PASS
3	5	19675	8	#Max	QPSK		43.88	32.2	PASS
3	5	19675	8	#Max	QPSK		54.00	35.2	PASS
3	5	19675	25	#0	QPSK		52.02	35.2	PASS
3	5	19675	25	#0	QPSK		42.58	32.2	PASS
3	5	19675	25	#0	QPSK		41.82	29.2	PASS
3	5	19675	25	#0	QPSK		0.00	0	PASS
3	5	19675	25	#0	QPSK		42.87	29.2	PASS
3	5	19675	25	#0	QPSK		43.74	32.2	PASS
3	5	19675	25	#0	QPSK		52.43	35.2	PASS
3	5	19675	8	#0	QAM16		52.62	35.2	PASS
3	5	19675	8	#0	QAM16		42.55	32.2	PASS
3	5	19675	8	#0	QAM16		39.98	29.2	PASS
3	5	19675	8	#0	QAM16		0.00	0	PASS
3	5	19675	8	#0	QAM16		48.08	29.2	PASS
3	5	19675	8	#0	QAM16		48.55	32.2	PASS
3	5	19675	8	#0	QAM16		53.31	35.2	PASS
3	5	19675	8	#Max	QAM16		52.88	35.2	PASS
3	5	19675	8	#Max	QAM16		48.02	32.2	PASS
3	5	19675	8	#Max	QAM16		47.56	29.2	PASS
3	5	19675	8	#Max	QAM16		0.00	0	PASS
3	5	19675	8	#Max	QAM16		42.33	29.2	PASS
3	5	19675	8	#Max	QAM16		45.09	32.2	PASS

3	5	19675	8	#Max	QAM16		52.97	35.2	PASS
3	5	19675	25	#0	QAM16		51.09	35.2	PASS
3	5	19675	25	#0	QAM16		43.54	32.2	PASS
3	5	19675	25	#0	QAM16		42.66	29.2	PASS
3	5	19675	25	#0	QAM16		0.00	0	PASS
3	5	19675	25	#0	QAM16		43.65	29.2	PASS
3	5	19675	25	#0	QAM16		44.53	32.2	PASS
3	5	19675	25	#0	QAM16		51.54	35.2	PASS
3	5	19875	8	#0	QPSK		53.58	35.2	PASS
3	5	19875	8	#0	QPSK		40.95	32.2	PASS
3	5	19875	8	#0	QPSK		37.63	29.2	PASS
3	5	19875	8	#0	QPSK		0.00	0	PASS
3	5	19875	8	#0	QPSK		48.26	29.2	PASS
3	5	19875	8	#0	QPSK		48.66	32.2	PASS
3	5	19875	8	#0	QPSK		54.21	35.2	PASS
3	5	19875	8	#Max	QPSK		53.93	35.2	PASS
3	5	19875	8	#Max	QPSK		49.15	32.2	PASS
3	5	19875	8	#Max	QPSK		48.71	29.2	PASS
3	5	19875	8	#Max	QPSK		0.00	0	PASS
3	5	19875	8	#Max	QPSK		35.50	29.2	PASS
3	5	19875	8	#Max	QPSK		39.03	32.2	PASS
3	5	19875	8	#Max	QPSK		54.07	35.2	PASS
3	5	19875	25	#0	QPSK		51.93	35.2	PASS
3	5	19875	25	#0	QPSK		40.02	32.2	PASS
3	5	19875	25	#0	QPSK		39.13	29.2	PASS
3	5	19875	25	#0	QPSK		0.00	0	PASS
3	5	19875	25	#0	QPSK		38.71	29.2	PASS
3	5	19875	25	#0	QPSK		39.60	32.2	PASS
3	5	19875	25	#0	QPSK		52.36	35.2	PASS
3	5	19875	8	#0	QAM16		52.73	35.2	PASS
3	5	19875	8	#0	QAM16		43.78	32.2	PASS
3	5	19875	8	#0	QAM16		40.91	29.2	PASS
3	5	19875	8	#0	QAM16		0.00	0	PASS
3	5	19875	8	#0	QAM16		48.16	29.2	PASS
3	5	19875	8	#0	QAM16		48.59	32.2	PASS
3	5	19875	8	#0	QAM16		53.16	35.2	PASS
3	5	19875	8	#Max	QAM16		52.93	35.2	PASS
3	5	19875	8	#Max	QAM16		48.91	32.2	PASS
3	5	19875	8	#Max	QAM16		48.43	29.2	PASS
3	5	19875	8	#Max	QAM16		0.00	0	PASS
3	5	19875	8	#Max	QAM16		39.03	29.2	PASS
3	5	19875	8	#Max	QAM16		42.28	32.2	PASS

3	5	19875	8	#Max	QAM16		53.12	35.2	PASS
3	5	19875	25	#0	QAM16		51.09	35.2	PASS
3	5	19875	25	#0	QAM16		41.68	32.2	PASS
3	5	19875	25	#0	QAM16		40.86	29.2	PASS
3	5	19875	25	#0	QAM16		0.00	0	PASS
3	5	19875	25	#0	QAM16		40.46	29.2	PASS
3	5	19875	25	#0	QAM16		41.30	32.2	PASS
3	5	19875	25	#0	QAM16		51.55	35.2	PASS
3	10	19500	12	#0	QPSK		54.12	35.2	PASS
3	10	19500	12	#0	QPSK		38.38	32.2	PASS
3	10	19500	12	#0	QPSK		37.87	29.2	PASS
3	10	19500	12	#0	QPSK		0.00	0	PASS
3	10	19500	12	#0	QPSK		47.71	29.2	PASS
3	10	19500	12	#0	QPSK		51.83	32.2	PASS
3	10	19500	12	#0	QPSK		51.72	35.2	PASS
3	10	19500	12	#Max	QPSK		52.22	35.2	PASS
3	10	19500	12	#Max	QPSK		51.67	32.2	PASS
3	10	19500	12	#Max	QPSK		48.01	29.2	PASS
3	10	19500	12	#Max	QPSK		0.00	0	PASS
3	10	19500	12	#Max	QPSK		39.63	29.2	PASS
3	10	19500	12	#Max	QPSK		40.22	32.2	PASS
3	10	19500	12	#Max	QPSK		54.26	35.2	PASS
3	10	19500	50	#0	QPSK		44.61	35.2	PASS
3	10	19500	50	#0	QPSK		39.58	32.2	PASS
3	10	19500	50	#0	QPSK		37.75	29.2	PASS
3	10	19500	50	#0	QPSK		0.00	0	PASS
3	10	19500	50	#0	QPSK		38.54	29.2	PASS
3	10	19500	50	#0	QPSK		40.31	32.2	PASS
3	10	19500	50	#0	QPSK		45.32	35.2	PASS
3	10	19500	12	#0	QAM16		53.17	35.2	PASS
3	10	19500	12	#0	QAM16		40.39	32.2	PASS
3	10	19500	12	#0	QAM16		39.73	29.2	PASS
3	10	19500	12	#0	QAM16		0.00	0	PASS
3	10	19500	12	#0	QAM16		47.55	29.2	PASS
3	10	19500	12	#0	QAM16		51.63	32.2	PASS
3	10	19500	12	#0	QAM16		51.60	35.2	PASS
3	10	19500	12	#Max	QAM16		51.68	35.2	PASS
3	10	19500	12	#Max	QAM16		51.15	32.2	PASS
3	10	19500	12	#Max	QAM16		47.48	29.2	PASS
3	10	19500	12	#Max	QAM16		0.00	0	PASS
3	10	19500	12	#Max	QAM16		41.13	29.2	PASS
3	10	19500	12	#Max	QAM16		41.96	32.2	PASS

3	10	19500	12	#Max	QAM16		53.44	35.2	PASS
3	10	19500	50	#0	QAM16		46.15	35.2	PASS
3	10	19500	50	#0	QAM16		41.05	32.2	PASS
3	10	19500	50	#0	QAM16		39.24	29.2	PASS
3	10	19500	50	#0	QAM16		0.00	0	PASS
3	10	19500	50	#0	QAM16		40.06	29.2	PASS
3	10	19500	50	#0	QAM16		41.93	32.2	PASS
3	10	19500	50	#0	QAM16		46.74	35.2	PASS
3	10	19675	12	#0	QPSK		53.15	35.2	PASS
3	10	19675	12	#0	QPSK		39.38	32.2	PASS
3	10	19675	12	#0	QPSK		38.81	29.2	PASS
3	10	19675	12	#0	QPSK		0.00	0	PASS
3	10	19675	12	#0	QPSK		46.75	29.2	PASS
3	10	19675	12	#0	QPSK		51.15	32.2	PASS
3	10	19675	12	#0	QPSK		50.52	35.2	PASS
3	10	19675	12	#Max	QPSK		51.21	35.2	PASS
3	10	19675	12	#Max	QPSK		51.25	32.2	PASS
3	10	19675	12	#Max	QPSK		47.23	29.2	PASS
3	10	19675	12	#Max	QPSK		0.00	0	PASS
3	10	19675	12	#Max	QPSK		42.87	29.2	PASS
3	10	19675	12	#Max	QPSK		43.78	32.2	PASS
3	10	19675	12	#Max	QPSK		53.49	35.2	PASS
3	10	19675	50	#0	QPSK		46.48	35.2	PASS
3	10	19675	50	#0	QPSK		42.94	32.2	PASS
3	10	19675	50	#0	QPSK		40.71	29.2	PASS
3	10	19675	50	#0	QPSK		0.00	0	PASS
3	10	19675	50	#0	QPSK		42.25	29.2	PASS
3	10	19675	50	#0	QPSK		44.52	32.2	PASS
3	10	19675	50	#0	QPSK		47.90	35.2	PASS
3	10	19675	12	#0	QAM16		52.32	35.2	PASS
3	10	19675	12	#0	QAM16		41.29	32.2	PASS
3	10	19675	12	#0	QAM16		40.45	29.2	PASS
3	10	19675	12	#0	QAM16		0.00	0	PASS
3	10	19675	12	#0	QAM16		46.58	29.2	PASS
3	10	19675	12	#0	QAM16		50.79	32.2	PASS
3	10	19675	12	#0	QAM16		50.56	35.2	PASS
3	10	19675	12	#Max	QAM16		50.74	35.2	PASS
3	10	19675	12	#Max	QAM16		50.92	32.2	PASS
3	10	19675	12	#Max	QAM16		46.85	29.2	PASS
3	10	19675	12	#Max	QAM16		0.00	0	PASS
3	10	19675	12	#Max	QAM16		43.73	29.2	PASS
3	10	19675	12	#Max	QAM16		45.08	32.2	PASS

3	10	19675	12	#Max	QAM16		52.66	35.2	PASS
3	10	19675	50	#0	QAM16		47.08	35.2	PASS
3	10	19675	50	#0	QAM16		43.60	32.2	PASS
3	10	19675	50	#0	QAM16		41.32	29.2	PASS
3	10	19675	50	#0	QAM16		0.00	0	PASS
3	10	19675	50	#0	QAM16		42.64	29.2	PASS
3	10	19675	50	#0	QAM16		44.97	32.2	PASS
3	10	19675	50	#0	QAM16		48.24	35.2	PASS
3	10	19850	12	#0	QPSK		52.92	35.2	PASS
3	10	19850	12	#0	QPSK		41.78	32.2	PASS
3	10	19850	12	#0	QPSK		41.01	29.2	PASS
3	10	19850	12	#0	QPSK		0.00	0	PASS
3	10	19850	12	#0	QPSK		47.28	29.2	PASS
3	10	19850	12	#0	QPSK		51.34	32.2	PASS
3	10	19850	12	#0	QPSK		51.36	35.2	PASS
3	10	19850	12	#Max	QPSK		51.90	35.2	PASS
3	10	19850	12	#Max	QPSK		51.72	32.2	PASS
3	10	19850	12	#Max	QPSK		47.88	29.2	PASS
3	10	19850	12	#Max	QPSK		0.00	0	PASS
3	10	19850	12	#Max	QPSK		38.85	29.2	PASS
3	10	19850	12	#Max	QPSK		39.45	32.2	PASS
3	10	19850	12	#Max	QPSK		53.84	35.2	PASS
3	10	19850	50	#0	QPSK		47.29	35.2	PASS
3	10	19850	50	#0	QPSK		42.22	32.2	PASS
3	10	19850	50	#0	QPSK		40.41	29.2	PASS
3	10	19850	50	#0	QPSK		0.00	0	PASS
3	10	19850	50	#0	QPSK		40.63	29.2	PASS
3	10	19850	50	#0	QPSK		42.17	32.2	PASS
3	10	19850	50	#0	QPSK		48.41	35.2	PASS
3	10	19850	12	#0	QAM16		52.08	35.2	PASS
3	10	19850	12	#0	QAM16		43.29	32.2	PASS
3	10	19850	12	#0	QAM16		42.28	29.2	PASS
3	10	19850	12	#0	QAM16		0.00	0	PASS
3	10	19850	12	#0	QAM16		46.93	29.2	PASS
3	10	19850	12	#0	QAM16		50.83	32.2	PASS
3	10	19850	12	#0	QAM16		51.06	35.2	PASS
3	10	19850	12	#Max	QAM16		51.24	35.2	PASS
3	10	19850	12	#Max	QAM16		51.17	32.2	PASS
3	10	19850	12	#Max	QAM16		47.28	29.2	PASS
3	10	19850	12	#Max	QAM16		0.00	0	PASS
3	10	19850	12	#Max	QAM16		40.91	29.2	PASS
3	10	19850	12	#Max	QAM16		41.73	32.2	PASS

3	10	19850	12	#Max	QAM16		52.89	35.2	PASS
3	10	19850	50	#0	QAM16		48.03	35.2	PASS
3	10	19850	50	#0	QAM16		43.08	32.2	PASS
3	10	19850	50	#0	QAM16		41.27	29.2	PASS
3	10	19850	50	#0	QAM16		0.00	0	PASS
3	10	19850	50	#0	QAM16		41.34	29.2	PASS
3	10	19850	50	#0	QAM16		42.96	32.2	PASS
3	10	19850	50	#0	QAM16		48.78	35.2	PASS
3	20	19550	18	#0	QPSK		52.93	35.2	PASS
3	20	19550	18	#0	QPSK		38.43	32.2	PASS
3	20	19550	18	#0	QPSK		39.86	29.2	PASS
3	20	19550	18	#0	QPSK		0.00	0	PASS
3	20	19550	18	#0	QPSK		46.08	29.2	PASS
3	20	19550	18	#0	QPSK		54.45	32.2	PASS
3	20	19550	18	#0	QPSK		53.89	35.2	PASS
3	20	19550	18	#Max	QPSK		52.34	35.2	PASS
3	20	19550	18	#Max	QPSK		52.69	32.2	PASS
3	20	19550	18	#Max	QPSK		46.00	29.2	PASS
3	20	19550	18	#Max	QPSK		0.00	0	PASS
3	20	19550	18	#Max	QPSK		41.67	29.2	PASS
3	20	19550	18	#Max	QPSK		40.90	32.2	PASS
3	20	19550	18	#Max	QPSK		53.21	35.2	PASS
3	20	19550	100	#0	QPSK		44.50	35.2	PASS
3	20	19550	100	#0	QPSK		42.57	32.2	PASS
3	20	19550	100	#0	QPSK		38.51	29.2	PASS
3	20	19550	100	#0	QPSK		0.00	0	PASS
3	20	19550	100	#0	QPSK		39.34	29.2	PASS
3	20	19550	100	#0	QPSK		43.85	32.2	PASS
3	20	19550	100	#0	QPSK		45.47	35.2	PASS
3	20	19550	18	#0	QAM16		52.00	35.2	PASS
3	20	19550	18	#0	QAM16		40.09	32.2	PASS
3	20	19550	18	#0	QAM16		41.05	29.2	PASS
3	20	19550	18	#0	QAM16		0.00	0	PASS
3	20	19550	18	#0	QAM16		45.63	29.2	PASS
3	20	19550	18	#0	QAM16		53.49	32.2	PASS
3	20	19550	18	#0	QAM16		53.26	35.2	PASS
3	20	19550	18	#Max	QAM16		51.61	35.2	PASS
3	20	19550	18	#Max	QAM16		51.85	32.2	PASS
3	20	19550	18	#Max	QAM16		45.29	29.2	PASS
3	20	19550	18	#Max	QAM16		0.00	0	PASS
3	20	19550	18	#Max	QAM16		42.52	29.2	PASS
3	20	19550	18	#Max	QAM16		42.68	32.2	PASS

3	20	19550	18	#Max	QAM16		52.43	35.2	PASS
3	20	19550	100	#0	QAM16		45.69	35.2	PASS
3	20	19550	100	#0	QAM16		43.54	32.2	PASS
3	20	19550	100	#0	QAM16		39.55	29.2	PASS
3	20	19550	100	#0	QAM16		0.00	0	PASS
3	20	19550	100	#0	QAM16		40.21	29.2	PASS
3	20	19550	100	#0	QAM16		44.70	32.2	PASS
3	20	19550	100	#0	QAM16		46.49	35.2	PASS
3	20	19675	18	#0	QPSK		52.35	35.2	PASS
3	20	19675	18	#0	QPSK		39.99	32.2	PASS
3	20	19675	18	#0	QPSK		40.86	29.2	PASS
3	20	19675	18	#0	QPSK		0.00	0	PASS
3	20	19675	18	#0	QPSK		45.47	29.2	PASS
3	20	19675	18	#0	QPSK		53.72	32.2	PASS
3	20	19675	18	#0	QPSK		53.02	35.2	PASS
3	20	19675	18	#Max	QPSK		52.51	35.2	PASS
3	20	19675	18	#Max	QPSK		53.02	32.2	PASS
3	20	19675	18	#Max	QPSK		45.91	29.2	PASS
3	20	19675	18	#Max	QPSK		0.00	0	PASS
3	20	19675	18	#Max	QPSK		43.75	29.2	PASS
3	20	19675	18	#Max	QPSK		44.03	32.2	PASS
3	20	19675	18	#Max	QPSK		53.38	35.2	PASS
3	20	19675	100	#0	QPSK		45.42	35.2	PASS
3	20	19675	100	#0	QPSK		44.12	32.2	PASS
3	20	19675	100	#0	QPSK		39.40	29.2	PASS
3	20	19675	100	#0	QPSK		0.00	0	PASS
3	20	19675	100	#0	QPSK		40.61	29.2	PASS
3	20	19675	100	#0	QPSK		44.92	32.2	PASS
3	20	19675	100	#0	QPSK		46.94	35.2	PASS
3	20	19675	18	#0	QAM16		51.38	35.2	PASS
3	20	19675	18	#0	QAM16		41.34	32.2	PASS
3	20	19675	18	#0	QAM16		41.64	29.2	PASS
3	20	19675	18	#0	QAM16		0.00	0	PASS
3	20	19675	18	#0	QAM16		44.97	29.2	PASS
3	20	19675	18	#0	QAM16		52.73	32.2	PASS
3	20	19675	18	#0	QAM16		52.43	35.2	PASS
3	20	19675	18	#Max	QAM16		51.59	35.2	PASS
3	20	19675	18	#Max	QAM16		52.00	32.2	PASS
3	20	19675	18	#Max	QAM16		45.11	29.2	PASS
3	20	19675	18	#Max	QAM16		0.00	0	PASS
3	20	19675	18	#Max	QAM16		43.93	29.2	PASS
3	20	19675	18	#Max	QAM16		45.38	32.2	PASS

3	20	19675	18	#Max	QAM16		52.35	35.2	PASS
3	20	19675	100	#0	QAM16		46.86	35.2	PASS
3	20	19675	100	#0	QAM16		45.65	32.2	PASS
3	20	19675	100	#0	QAM16		40.70	29.2	PASS
3	20	19675	100	#0	QAM16		0.00	0	PASS
3	20	19675	100	#0	QAM16		41.67	29.2	PASS
3	20	19675	100	#0	QAM16		46.74	32.2	PASS
3	20	19675	100	#0	QAM16		48.02	35.2	PASS
3	20	19800	18	#0	QPSK		52.44	35.2	PASS
3	20	19800	18	#0	QPSK		44.18	32.2	PASS
3	20	19800	18	#0	QPSK		43.68	29.2	PASS
3	20	19800	18	#0	QPSK		0.00	0	PASS
3	20	19800	18	#0	QPSK		46.70	29.2	PASS
3	20	19800	18	#0	QPSK		53.58	32.2	PASS
3	20	19800	18	#0	QPSK		53.39	35.2	PASS
3	20	19800	18	#Max	QPSK		53.27	35.2	PASS
3	20	19800	18	#Max	QPSK		53.73	32.2	PASS
3	20	19800	18	#Max	QPSK		46.80	29.2	PASS
3	20	19800	18	#Max	QPSK		0.00	0	PASS
3	20	19800	18	#Max	QPSK		41.89	29.2	PASS
3	20	19800	18	#Max	QPSK		40.52	32.2	PASS
3	20	19800	18	#Max	QPSK		54.25	35.2	PASS
3	20	19800	100	#0	QPSK		46.89	35.2	PASS
3	20	19800	100	#0	QPSK		45.71	32.2	PASS
3	20	19800	100	#0	QPSK		41.08	29.2	PASS
3	20	19800	100	#0	QPSK		0.00	0	PASS
3	20	19800	100	#0	QPSK		42.23	29.2	PASS
3	20	19800	100	#0	QPSK		45.44	32.2	PASS
3	20	19800	100	#0	QPSK		48.44	35.2	PASS
3	20	19800	18	#0	QAM16		51.44	35.2	PASS
3	20	19800	18	#0	QAM16		45.65	32.2	PASS
3	20	19800	18	#0	QAM16		43.82	29.2	PASS
3	20	19800	18	#0	QAM16		0.00	0	PASS
3	20	19800	18	#0	QAM16		45.87	29.2	PASS
3	20	19800	18	#0	QAM16		52.64	32.2	PASS
3	20	19800	18	#0	QAM16		52.58	35.2	PASS
3	20	19800	18	#Max	QAM16		52.22	35.2	PASS
3	20	19800	18	#Max	QAM16		52.79	32.2	PASS
3	20	19800	18	#Max	QAM16		45.91	29.2	PASS
3	20	19800	18	#Max	QAM16		0.00	0	PASS
3	20	19800	18	#Max	QAM16		43.15	29.2	PASS
3	20	19800	18	#Max	QAM16		42.81	32.2	PASS

3	20	19800	18	#Max	QAM16		53.27	35.2	PASS
3	20	19800	100	#0	QAM16		47.86	35.2	PASS
3	20	19800	100	#0	QAM16		47.18	32.2	PASS
3	20	19800	100	#0	QAM16		41.98	29.2	PASS
3	20	19800	100	#0	QAM16		0.00	0	PASS
3	20	19800	100	#0	QAM16		42.90	29.2	PASS
3	20	19800	100	#0	QAM16		46.79	32.2	PASS
3	20	19800	100	#0	QAM16		49.31	35.2	PASS
7	5	20775	8	#0	QPSK		52.99	35.2	PASS
7	5	20775	8	#0	QPSK		43.35	32.2	PASS
7	5	20775	8	#0	QPSK		40.69	29.2	PASS
7	5	20775	8	#0	QPSK		0.00	0	PASS
7	5	20775	8	#0	QPSK		42.37	29.2	PASS
7	5	20775	8	#0	QPSK		42.57	32.2	PASS
7	5	20775	8	#0	QPSK		53.68	35.2	PASS
7	5	20775	8	#Max	QPSK		53.21	35.2	PASS
7	5	20775	8	#Max	QPSK		43.89	32.2	PASS
7	5	20775	8	#Max	QPSK		43.68	29.2	PASS
7	5	20775	8	#Max	QPSK		0.00	0	PASS
7	5	20775	8	#Max	QPSK		39.97	29.2	PASS
7	5	20775	8	#Max	QPSK		42.63	32.2	PASS
7	5	20775	8	#Max	QPSK		53.20	35.2	PASS
7	5	20775	25	#0	QPSK		51.71	35.2	PASS
7	5	20775	25	#0	QPSK		45.18	32.2	PASS
7	5	20775	25	#0	QPSK		44.32	29.2	PASS
7	5	20775	25	#0	QPSK		0.00	0	PASS
7	5	20775	25	#0	QPSK		43.19	29.2	PASS
7	5	20775	25	#0	QPSK		44.08	32.2	PASS
7	5	20775	25	#0	QPSK		51.53	35.2	PASS
7	5	20775	8	#0	QAM16		52.14	35.2	PASS
7	5	20775	8	#0	QAM16		46.18	32.2	PASS
7	5	20775	8	#0	QAM16		43.98	29.2	PASS
7	5	20775	8	#0	QAM16		0.00	0	PASS
7	5	20775	8	#0	QAM16		42.93	29.2	PASS
7	5	20775	8	#0	QAM16		43.11	32.2	PASS
7	5	20775	8	#0	QAM16		52.62	35.2	PASS
7	5	20775	8	#Max	QAM16		52.17	35.2	PASS
7	5	20775	8	#Max	QAM16		44.36	32.2	PASS
7	5	20775	8	#Max	QAM16		44.11	29.2	PASS
7	5	20775	8	#Max	QAM16		0.00	0	PASS
7	5	20775	8	#Max	QAM16		43.30	29.2	PASS
7	5	20775	8	#Max	QAM16		45.68	32.2	PASS

7	5	20775	8	#Max	QAM16		52.42	35.2	PASS
7	5	20775	25	#0	QAM16		50.94	35.2	PASS
7	5	20775	25	#0	QAM16		45.26	32.2	PASS
7	5	20775	25	#0	QAM16		44.41	29.2	PASS
7	5	20775	25	#0	QAM16		0.00	0	PASS
7	5	20775	25	#0	QAM16		43.49	29.2	PASS
7	5	20775	25	#0	QAM16		44.35	32.2	PASS
7	5	20775	25	#0	QAM16		50.91	35.2	PASS
7	5	21100	8	#0	QPSK		54.29	35.2	PASS
7	5	21100	8	#0	QPSK		44.28	32.2	PASS
7	5	21100	8	#0	QPSK		41.93	29.2	PASS
7	5	21100	8	#0	QPSK		0.00	0	PASS
7	5	21100	8	#0	QPSK		45.82	29.2	PASS
7	5	21100	8	#0	QPSK		46.10	32.2	PASS
7	5	21100	8	#0	QPSK		54.90	35.2	PASS
7	5	21100	8	#Max	QPSK		54.35	35.2	PASS
7	5	21100	8	#Max	QPSK		44.94	32.2	PASS
7	5	21100	8	#Max	QPSK		44.70	29.2	PASS
7	5	21100	8	#Max	QPSK		0.00	0	PASS
7	5	21100	8	#Max	QPSK		42.64	29.2	PASS
7	5	21100	8	#Max	QPSK		45.22	32.2	PASS
7	5	21100	8	#Max	QPSK		54.54	35.2	PASS
7	5	21100	25	#0	QPSK		52.52	35.2	PASS
7	5	21100	25	#0	QPSK		43.81	32.2	PASS
7	5	21100	25	#0	QPSK		42.98	29.2	PASS
7	5	21100	25	#0	QPSK		0.00	0	PASS
7	5	21100	25	#0	QPSK		43.38	29.2	PASS
7	5	21100	25	#0	QPSK		44.25	32.2	PASS
7	5	21100	25	#0	QPSK		52.83	35.2	PASS
7	5	21100	8	#0	QAM16		53.44	35.2	PASS
7	5	21100	8	#0	QAM16		46.60	32.2	PASS
7	5	21100	8	#0	QAM16		44.06	29.2	PASS
7	5	21100	8	#0	QAM16		0.00	0	PASS
7	5	21100	8	#0	QAM16		44.75	29.2	PASS
7	5	21100	8	#0	QAM16		44.97	32.2	PASS
7	5	21100	8	#0	QAM16		53.89	35.2	PASS
7	5	21100	8	#Max	QAM16		53.35	35.2	PASS
7	5	21100	8	#Max	QAM16		44.97	32.2	PASS
7	5	21100	8	#Max	QAM16		44.73	29.2	PASS
7	5	21100	8	#Max	QAM16		0.00	0	PASS
7	5	21100	8	#Max	QAM16		45.29	29.2	PASS
7	5	21100	8	#Max	QAM16		47.66	32.2	PASS

7	5	21100	8	#Max	QAM16		53.68	35.2	PASS
7	5	21100	25	#0	QAM16		51.96	35.2	PASS
7	5	21100	25	#0	QAM16		45.48	32.2	PASS
7	5	21100	25	#0	QAM16		44.50	29.2	PASS
7	5	21100	25	#0	QAM16		0.00	0	PASS
7	5	21100	25	#0	QAM16		44.95	29.2	PASS
7	5	21100	25	#0	QAM16		45.86	32.2	PASS
7	5	21100	25	#0	QAM16		52.31	35.2	PASS
7	5	21425	8	#0	QPSK		54.03	35.2	PASS
7	5	21425	8	#0	QPSK		40.99	32.2	PASS
7	5	21425	8	#0	QPSK		38.14	29.2	PASS
7	5	21425	8	#0	QPSK		0.00	0	PASS
7	5	21425	8	#0	QPSK		44.62	29.2	PASS
7	5	21425	8	#0	QPSK		44.85	32.2	PASS
7	5	21425	8	#0	QPSK		54.97	35.2	PASS
7	5	21425	8	#Max	QPSK		54.51	35.2	PASS
7	5	21425	8	#Max	QPSK		44.26	32.2	PASS
7	5	21425	8	#Max	QPSK		44.01	29.2	PASS
7	5	21425	8	#Max	QPSK		0.00	0	PASS
7	5	21425	8	#Max	QPSK		37.51	29.2	PASS
7	5	21425	8	#Max	QPSK		40.63	32.2	PASS
7	5	21425	8	#Max	QPSK		54.27	35.2	PASS
7	5	21425	25	#0	QPSK		52.40	35.2	PASS
7	5	21425	25	#0	QPSK		42.15	32.2	PASS
7	5	21425	25	#0	QPSK		41.32	29.2	PASS
7	5	21425	25	#0	QPSK		0.00	0	PASS
7	5	21425	25	#0	QPSK		41.18	29.2	PASS
7	5	21425	25	#0	QPSK		42.06	32.2	PASS
7	5	21425	25	#0	QPSK		52.76	35.2	PASS
7	5	21425	8	#0	QAM16		53.29	35.2	PASS
7	5	21425	8	#0	QAM16		42.93	32.2	PASS
7	5	21425	8	#0	QAM16		40.19	29.2	PASS
7	5	21425	8	#0	QAM16		0.00	0	PASS
7	5	21425	8	#0	QAM16		45.05	29.2	PASS
7	5	21425	8	#0	QAM16		45.29	32.2	PASS
7	5	21425	8	#0	QAM16		53.95	35.2	PASS
7	5	21425	8	#Max	QAM16		53.49	35.2	PASS
7	5	21425	8	#Max	QAM16		44.82	32.2	PASS
7	5	21425	8	#Max	QAM16		44.58	29.2	PASS
7	5	21425	8	#Max	QAM16		0.00	0	PASS
7	5	21425	8	#Max	QAM16		39.54	29.2	PASS
7	5	21425	8	#Max	QAM16		42.72	32.2	PASS

7	5	21425	8	#Max	QAM16		53.60	35.2	PASS
7	5	21425	25	#0	QAM16		51.78	35.2	PASS
7	5	21425	25	#0	QAM16		43.22	32.2	PASS
7	5	21425	25	#0	QAM16		42.27	29.2	PASS
7	5	21425	25	#0	QAM16		0.00	0	PASS
7	5	21425	25	#0	QAM16		42.04	29.2	PASS
7	5	21425	25	#0	QAM16		42.94	32.2	PASS
7	5	21425	25	#0	QAM16		52.12	35.2	PASS
7	10	20800	12	#0	QPSK		53.54	35.2	PASS
7	10	20800	12	#0	QPSK		44.04	32.2	PASS
7	10	20800	12	#0	QPSK		43.16	29.2	PASS
7	10	20800	12	#0	QPSK		0.00	0	PASS
7	10	20800	12	#0	QPSK		43.00	29.2	PASS
7	10	20800	12	#0	QPSK		48.24	32.2	PASS
7	10	20800	12	#0	QPSK		46.90	35.2	PASS
7	10	20800	12	#Max	QPSK		48.83	35.2	PASS
7	10	20800	12	#Max	QPSK		49.79	32.2	PASS
7	10	20800	12	#Max	QPSK		44.85	29.2	PASS
7	10	20800	12	#Max	QPSK		0.00	0	PASS
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7	10	20800	12	#Max	QPSK		42.61	32.2	PASS
7	10	20800	12	#Max	QPSK		54.03	35.2	PASS
7	10	20800	50	#0	QPSK		49.61	35.2	PASS
7	10	20800	50	#0	QPSK		46.13	32.2	PASS
7	10	20800	50	#0	QPSK		43.90	29.2	PASS
7	10	20800	50	#0	QPSK		0.00	0	PASS
7	10	20800	50	#0	QPSK		42.03	29.2	PASS
7	10	20800	50	#0	QPSK		44.34	32.2	PASS
7	10	20800	50	#0	QPSK		47.60	35.2	PASS
7	10	20800	12	#0	QAM16		52.72	35.2	PASS
7	10	20800	12	#0	QAM16		44.96	32.2	PASS
7	10	20800	12	#0	QAM16		43.80	29.2	PASS
7	10	20800	12	#0	QAM16		0.00	0	PASS
7	10	20800	12	#0	QAM16		43.19	29.2	PASS
7	10	20800	12	#0	QAM16		48.43	32.2	PASS
7	10	20800	12	#0	QAM16		47.05	35.2	PASS
7	10	20800	12	#Max	QAM16		48.98	35.2	PASS
7	10	20800	12	#Max	QAM16		49.76	32.2	PASS
7	10	20800	12	#Max	QAM16		45.01	29.2	PASS
7	10	20800	12	#Max	QAM16		0.00	0	PASS
7	10	20800	12	#Max	QAM16		43.05	29.2	PASS
7	10	20800	12	#Max	QAM16		44.07	32.2	PASS

7	10	20800	12	#Max	QAM16		53.13	35.2	PASS
7	10	20800	50	#0	QAM16		49.77	35.2	PASS
7	10	20800	50	#0	QAM16		46.85	32.2	PASS
7	10	20800	50	#0	QAM16		44.39	29.2	PASS
7	10	20800	50	#0	QAM16		0.00	0	PASS
7	10	20800	50	#0	QAM16		42.99	29.2	PASS
7	10	20800	50	#0	QAM16		45.40	32.2	PASS
7	10	20800	50	#0	QAM16		48.45	35.2	PASS
7	10	21100	12	#0	QPSK		53.77	35.2	PASS
7	10	21100	12	#0	QPSK		42.27	32.2	PASS
7	10	21100	12	#0	QPSK		41.58	29.2	PASS
7	10	21100	12	#0	QPSK		0.00	0	PASS
7	10	21100	12	#0	QPSK		44.82	29.2	PASS
7	10	21100	12	#0	QPSK		49.85	32.2	PASS
7	10	21100	12	#0	QPSK		48.59	35.2	PASS
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7	10	21100	12	#Max	QPSK		49.19	32.2	PASS
7	10	21100	12	#Max	QPSK		44.35	29.2	PASS
7	10	21100	12	#Max	QPSK		0.00	0	PASS
7	10	21100	12	#Max	QPSK		43.24	29.2	PASS
7	10	21100	12	#Max	QPSK		44.10	32.2	PASS
7	10	21100	12	#Max	QPSK		54.26	35.2	PASS
7	10	21100	50	#0	QPSK		49.07	35.2	PASS
7	10	21100	50	#0	QPSK		45.34	32.2	PASS
7	10	21100	50	#0	QPSK		43.15	29.2	PASS
7	10	21100	50	#0	QPSK		0.00	0	PASS
7	10	21100	50	#0	QPSK		43.81	29.2	PASS
7	10	21100	50	#0	QPSK		45.95	32.2	PASS
7	10	21100	50	#0	QPSK		49.93	35.2	PASS
7	10	21100	12	#0	QAM16		52.95	35.2	PASS
7	10	21100	12	#0	QAM16		43.80	32.2	PASS
7	10	21100	12	#0	QAM16		42.73	29.2	PASS
7	10	21100	12	#0	QAM16		0.00	0	PASS
7	10	21100	12	#0	QAM16		45.13	29.2	PASS
7	10	21100	12	#0	QAM16		49.91	32.2	PASS
7	10	21100	12	#0	QAM16		49.23	35.2	PASS
7	10	21100	12	#Max	QAM16		48.54	35.2	PASS
7	10	21100	12	#Max	QAM16		49.66	32.2	PASS
7	10	21100	12	#Max	QAM16		44.67	29.2	PASS
7	10	21100	12	#Max	QAM16		0.00	0	PASS
7	10	21100	12	#Max	QAM16		44.25	29.2	PASS
7	10	21100	12	#Max	QAM16		45.46	32.2	PASS

7	10	21100	12	#Max	QAM16		53.36	35.2	PASS
7	10	21100	50	#0	QAM16		49.25	35.2	PASS
7	10	21100	50	#0	QAM16		45.38	32.2	PASS
7	10	21100	50	#0	QAM16		43.24	29.2	PASS
7	10	21100	50	#0	QAM16		0.00	0	PASS
7	10	21100	50	#0	QAM16		44.02	29.2	PASS
7	10	21100	50	#0	QAM16		46.14	32.2	PASS
7	10	21100	50	#0	QAM16		50.04	35.2	PASS
7	10	21400	12	#0	QPSK		53.48	35.2	PASS
7	10	21400	12	#0	QPSK		41.48	32.2	PASS
7	10	21400	12	#0	QPSK		40.77	29.2	PASS
7	10	21400	12	#0	QPSK		0.00	0	PASS
7	10	21400	12	#0	QPSK		44.66	29.2	PASS
7	10	21400	12	#0	QPSK		49.66	32.2	PASS
7	10	21400	12	#0	QPSK		48.53	35.2	PASS
7	10	21400	12	#Max	QPSK		48.13	35.2	PASS
7	10	21400	12	#Max	QPSK		49.12	32.2	PASS
7	10	21400	12	#Max	QPSK		44.18	29.2	PASS
7	10	21400	12	#Max	QPSK		0.00	0	PASS
7	10	21400	12	#Max	QPSK		39.91	29.2	PASS
7	10	21400	12	#Max	QPSK		40.54	32.2	PASS
7	10	21400	12	#Max	QPSK		54.20	35.2	PASS
7	10	21400	50	#0	QPSK		48.01	35.2	PASS
7	10	21400	50	#0	QPSK		44.07	32.2	PASS
7	10	21400	50	#0	QPSK		41.96	29.2	PASS
7	10	21400	50	#0	QPSK		0.00	0	PASS
7	10	21400	50	#0	QPSK		41.70	29.2	PASS
7	10	21400	50	#0	QPSK		43.64	32.2	PASS
7	10	21400	50	#0	QPSK		48.17	35.2	PASS
7	10	21400	12	#0	QAM16		52.65	35.2	PASS
7	10	21400	12	#0	QAM16		43.05	32.2	PASS
7	10	21400	12	#0	QAM16		42.15	29.2	PASS
7	10	21400	12	#0	QAM16		0.00	0	PASS
7	10	21400	12	#0	QAM16		43.84	29.2	PASS
7	10	21400	12	#0	QAM16		48.81	32.2	PASS
7	10	21400	12	#0	QAM16		47.77	35.2	PASS
7	10	21400	12	#Max	QAM16		48.26	35.2	PASS
7	10	21400	12	#Max	QAM16		49.24	32.2	PASS
7	10	21400	12	#Max	QAM16		44.36	29.2	PASS
7	10	21400	12	#Max	QAM16		0.00	0	PASS
7	10	21400	12	#Max	QAM16		41.76	29.2	PASS
7	10	21400	12	#Max	QAM16		42.61	32.2	PASS

7	10	21400	12	#Max	QAM16		53.42	35.2	PASS
7	10	21400	50	#0	QAM16		48.25	35.2	PASS
7	10	21400	50	#0	QAM16		43.72	32.2	PASS
7	10	21400	50	#0	QAM16		41.78	29.2	PASS
7	10	21400	50	#0	QAM16		0.00	0	PASS
7	10	21400	50	#0	QAM16		41.51	29.2	PASS
7	10	21400	50	#0	QAM16		43.29	32.2	PASS
7	10	21400	50	#0	QAM16		48.38	35.2	PASS
7	20	20850	18	#0	QPSK		52.02	35.2	PASS
7	20	20850	18	#0	QPSK		44.16	32.2	PASS
7	20	20850	18	#0	QPSK		43.28	29.2	PASS
7	20	20850	18	#0	QPSK		0.00	0	PASS
7	20	20850	18	#0	QPSK		41.98	29.2	PASS
7	20	20850	18	#0	QPSK		52.90	32.2	PASS
7	20	20850	18	#0	QPSK		50.86	35.2	PASS
7	20	20850	18	#Max	QPSK		51.71	35.2	PASS
7	20	20850	18	#Max	QPSK		52.82	32.2	PASS
7	20	20850	18	#Max	QPSK		44.84	29.2	PASS
7	20	20850	18	#Max	QPSK		0.00	0	PASS
7	20	20850	18	#Max	QPSK		43.23	29.2	PASS
7	20	20850	18	#Max	QPSK		43.69	32.2	PASS
7	20	20850	18	#Max	QPSK		52.84	35.2	PASS
7	20	20850	100	#0	QPSK		49.50	35.2	PASS
7	20	20850	100	#0	QPSK		48.52	32.2	PASS
7	20	20850	100	#0	QPSK		43.52	29.2	PASS
7	20	20850	100	#0	QPSK		0.00	0	PASS
7	20	20850	100	#0	QPSK		41.71	29.2	PASS
7	20	20850	100	#0	QPSK		46.93	32.2	PASS
7	20	20850	100	#0	QPSK		47.88	35.2	PASS
7	20	20850	18	#0	QAM16		51.03	35.2	PASS
7	20	20850	18	#0	QAM16		45.36	32.2	PASS
7	20	20850	18	#0	QAM16		43.35	29.2	PASS
7	20	20850	18	#0	QAM16		0.00	0	PASS
7	20	20850	18	#0	QAM16		41.81	29.2	PASS
7	20	20850	18	#0	QAM16		51.94	32.2	PASS
7	20	20850	18	#0	QAM16		50.70	35.2	PASS
7	20	20850	18	#Max	QAM16		51.06	35.2	PASS
7	20	20850	18	#Max	QAM16		51.87	32.2	PASS
7	20	20850	18	#Max	QAM16		44.32	29.2	PASS
7	20	20850	18	#Max	QAM16		0.00	0	PASS
7	20	20850	18	#Max	QAM16		43.72	29.2	PASS
7	20	20850	18	#Max	QAM16		45.57	32.2	PASS

7	20	20850	18	#Max	QAM16		52.04	35.2	PASS
7	20	20850	100	#0	QAM16		49.04	35.2	PASS
7	20	20850	100	#0	QAM16		48.47	32.2	PASS
7	20	20850	100	#0	QAM16		43.08	29.2	PASS
7	20	20850	100	#0	QAM16		0.00	0	PASS
7	20	20850	100	#0	QAM16		41.90	29.2	PASS
7	20	20850	100	#0	QAM16		47.26	32.2	PASS
7	20	20850	100	#0	QAM16		48.21	35.2	PASS
7	20	21100	18	#0	QPSK		53.06	35.2	PASS
7	20	21100	18	#0	QPSK		42.93	32.2	PASS
7	20	21100	18	#0	QPSK		42.96	29.2	PASS
7	20	21100	18	#0	QPSK		0.00	0	PASS
7	20	21100	18	#0	QPSK		43.54	29.2	PASS
7	20	21100	18	#0	QPSK		54.44	32.2	PASS
7	20	21100	18	#0	QPSK		52.48	35.2	PASS
7	20	21100	18	#Max	QPSK		51.47	35.2	PASS
7	20	21100	18	#Max	QPSK		53.24	32.2	PASS
7	20	21100	18	#Max	QPSK		43.71	29.2	PASS
7	20	21100	18	#Max	QPSK		0.00	0	PASS
7	20	21100	18	#Max	QPSK		43.49	29.2	PASS
7	20	21100	18	#Max	QPSK		44.02	32.2	PASS
7	20	21100	18	#Max	QPSK		53.42	35.2	PASS
7	20	21100	100	#0	QPSK		48.14	35.2	PASS
7	20	21100	100	#0	QPSK		46.80	32.2	PASS
7	20	21100	100	#0	QPSK		42.24	29.2	PASS
7	20	21100	100	#0	QPSK		0.00	0	PASS
7	20	21100	100	#0	QPSK		42.24	29.2	PASS
7	20	21100	100	#0	QPSK		47.29	32.2	PASS
7	20	21100	100	#0	QPSK		48.42	35.2	PASS
7	20	21100	18	#0	QAM16		52.21	35.2	PASS
7	20	21100	18	#0	QAM16		44.42	32.2	PASS
7	20	21100	18	#0	QAM16		43.64	29.2	PASS
7	20	21100	18	#0	QAM16		0.00	0	PASS
7	20	21100	18	#0	QAM16		43.50	29.2	PASS
7	20	21100	18	#0	QAM16		53.48	32.2	PASS
7	20	21100	18	#0	QAM16		52.36	35.2	PASS
7	20	21100	18	#Max	QAM16		50.96	35.2	PASS
7	20	21100	18	#Max	QAM16		52.32	32.2	PASS
7	20	21100	18	#Max	QAM16		43.60	29.2	PASS
7	20	21100	18	#Max	QAM16		0.00	0	PASS
7	20	21100	18	#Max	QAM16		43.94	29.2	PASS
7	20	21100	18	#Max	QAM16		45.79	32.2	PASS

7	20	21100	18	#Max	QAM16		52.66	35.2	PASS
7	20	21100	100	#0	QAM16		48.17	35.2	PASS
7	20	21100	100	#0	QAM16		46.85	32.2	PASS
7	20	21100	100	#0	QAM16		42.19	29.2	PASS
7	20	21100	100	#0	QAM16		0.00	0	PASS
7	20	21100	100	#0	QAM16		42.37	29.2	PASS
7	20	21100	100	#0	QAM16		47.39	32.2	PASS
7	20	21100	100	#0	QAM16		48.82	35.2	PASS
7	20	21350	18	#0	QPSK		52.49	35.2	PASS
7	20	21350	18	#0	QPSK		42.11	32.2	PASS
7	20	21350	18	#0	QPSK		42.30	29.2	PASS
7	20	21350	18	#0	QPSK		0.00	0	PASS
7	20	21350	18	#0	QPSK		44.65	29.2	PASS
7	20	21350	18	#0	QPSK		53.88	32.2	PASS
7	20	21350	18	#0	QPSK		52.55	35.2	PASS
7	20	21350	18	#Max	QPSK		52.08	35.2	PASS
7	20	21350	18	#Max	QPSK		53.58	32.2	PASS
7	20	21350	18	#Max	QPSK		44.40	29.2	PASS
7	20	21350	18	#Max	QPSK		0.00	0	PASS
7	20	21350	18	#Max	QPSK		41.97	29.2	PASS
7	20	21350	18	#Max	QPSK		41.14	32.2	PASS
7	20	21350	18	#Max	QPSK		53.67	35.2	PASS
7	20	21350	100	#0	QPSK		46.55	35.2	PASS
7	20	21350	100	#0	QPSK		45.10	32.2	PASS
7	20	21350	100	#0	QPSK		40.62	29.2	PASS
7	20	21350	100	#0	QPSK		0.00	0	PASS
7	20	21350	100	#0	QPSK		40.65	29.2	PASS
7	20	21350	100	#0	QPSK		44.64	32.2	PASS
7	20	21350	100	#0	QPSK		46.55	35.2	PASS
7	20	21350	18	#0	QAM16		51.63	35.2	PASS
7	20	21350	18	#0	QAM16		43.39	32.2	PASS
7	20	21350	18	#0	QAM16		42.86	29.2	PASS
7	20	21350	18	#0	QAM16		0.00	0	PASS
7	20	21350	18	#0	QAM16		44.37	29.2	PASS
7	20	21350	18	#0	QAM16		52.90	32.2	PASS
7	20	21350	18	#0	QAM16		52.24	35.2	PASS
7	20	21350	18	#Max	QAM16		51.49	35.2	PASS
7	20	21350	18	#Max	QAM16		52.57	32.2	PASS
7	20	21350	18	#Max	QAM16		44.19	29.2	PASS
7	20	21350	18	#Max	QAM16		0.00	0	PASS
7	20	21350	18	#Max	QAM16		42.91	29.2	PASS
7	20	21350	18	#Max	QAM16		42.92	32.2	PASS

7	20	21350	18	#Max	QAM16		52.92	35.2	PASS
7	20	21350	100	#0	QAM16		47.90	35.2	PASS
7	20	21350	100	#0	QAM16		46.76	32.2	PASS
7	20	21350	100	#0	QAM16		41.87	29.2	PASS
7	20	21350	100	#0	QAM16		0.00	0	PASS
7	20	21350	100	#0	QAM16		42.05	29.2	PASS
7	20	21350	100	#0	QAM16		46.53	32.2	PASS
7	20	21350	100	#0	QAM16		48.18	35.2	PASS
8	1.4	21457	5	#0	QPSK		43.46	32.2	PASS
8	1.4	21457	5	#0	QPSK		37.32	29.2	PASS
8	1.4	21457	5	#0	QPSK		0.00	0	PASS
8	1.4	21457	5	#0	QPSK		39.80	29.2	PASS
8	1.4	21457	5	#0	QPSK		46.50	32.2	PASS
8	1.4	21457	5	#Max	QPSK		45.99	32.2	PASS
8	1.4	21457	5	#Max	QPSK		39.81	29.2	PASS
8	1.4	21457	5	#Max	QPSK		0.00	0	PASS
8	1.4	21457	5	#Max	QPSK		36.13	29.2	PASS
8	1.4	21457	5	#Max	QPSK		43.04	32.2	PASS
8	1.4	21457	6	#0	QPSK		45.61	32.2	PASS
8	1.4	21457	6	#0	QPSK		42.59	29.2	PASS
8	1.4	21457	6	#0	QPSK		0.00	0	PASS
8	1.4	21457	6	#0	QPSK		41.74	29.2	PASS
8	1.4	21457	6	#0	QPSK		45.92	32.2	PASS
8	1.4	21457	5	#0	QAM16		45.19	32.2	PASS
8	1.4	21457	5	#0	QAM16		39.74	29.2	PASS
8	1.4	21457	5	#0	QAM16		0.00	0	PASS
8	1.4	21457	5	#0	QAM16		42.57	29.2	PASS
8	1.4	21457	5	#0	QAM16		47.85	32.2	PASS
8	1.4	21457	5	#Max	QAM16		47.27	32.2	PASS
8	1.4	21457	5	#Max	QAM16		42.24	29.2	PASS
8	1.4	21457	5	#Max	QAM16		0.00	0	PASS
8	1.4	21457	5	#Max	QAM16		38.87	29.2	PASS
8	1.4	21457	5	#Max	QAM16		45.23	32.2	PASS
8	1.4	21457	6	#0	QAM16		46.91	32.2	PASS
8	1.4	21457	6	#0	QAM16		44.43	29.2	PASS
8	1.4	21457	6	#0	QAM16		0.00	0	PASS
8	1.4	21457	6	#0	QAM16		43.01	29.2	PASS
8	1.4	21457	6	#0	QAM16		46.77	32.2	PASS
8	1.4	21625	5	#0	QPSK		44.37	32.2	PASS
8	1.4	21625	5	#0	QPSK		40.01	29.2	PASS
8	1.4	21625	5	#0	QPSK		0.00	0	PASS
8	1.4	21625	5	#0	QPSK		42.36	29.2	PASS

8	1.4	21625	5	#0	QPSK		47.05	32.2	PASS
8	1.4	21625	5	#Max	QPSK		46.03	32.2	PASS
8	1.4	21625	5	#Max	QPSK		42.21	29.2	PASS
8	1.4	21625	5	#Max	QPSK		0.00	0	PASS
8	1.4	21625	5	#Max	QPSK		39.38	29.2	PASS
8	1.4	21625	5	#Max	QPSK		44.87	32.2	PASS
8	1.4	21625	6	#0	QPSK		44.95	32.2	PASS
8	1.4	21625	6	#0	QPSK		41.79	29.2	PASS
8	1.4	21625	6	#0	QPSK		0.00	0	PASS
8	1.4	21625	6	#0	QPSK		41.21	29.2	PASS
8	1.4	21625	6	#0	QPSK		45.13	32.2	PASS
8	1.4	21625	5	#0	QAM16		44.84	32.2	PASS
8	1.4	21625	5	#0	QAM16		40.33	29.2	PASS
8	1.4	21625	5	#0	QAM16		0.00	0	PASS
8	1.4	21625	5	#0	QAM16		42.69	29.2	PASS
8	1.4	21625	5	#0	QAM16		47.30	32.2	PASS
8	1.4	21625	5	#Max	QAM16		46.71	32.2	PASS
8	1.4	21625	5	#Max	QAM16		43.05	29.2	PASS
8	1.4	21625	5	#Max	QAM16		0.00	0	PASS
8	1.4	21625	5	#Max	QAM16		40.01	29.2	PASS
8	1.4	21625	5	#Max	QAM16		45.26	32.2	PASS
8	1.4	21625	6	#0	QAM16		45.84	32.2	PASS
8	1.4	21625	6	#0	QAM16		42.33	29.2	PASS
8	1.4	21625	6	#0	QAM16		0.00	0	PASS
8	1.4	21625	6	#0	QAM16		41.77	29.2	PASS
8	1.4	21625	6	#0	QAM16		45.97	32.2	PASS
8	1.4	21793	5	#0	QPSK		42.74	32.2	PASS
8	1.4	21793	5	#0	QPSK		38.25	29.2	PASS
8	1.4	21793	5	#0	QPSK		0.00	0	PASS
8	1.4	21793	5	#0	QPSK		40.73	29.2	PASS
8	1.4	21793	5	#0	QPSK		46.00	32.2	PASS
8	1.4	21793	5	#Max	QPSK		44.60	32.2	PASS
8	1.4	21793	5	#Max	QPSK		39.73	29.2	PASS
8	1.4	21793	5	#Max	QPSK		0.00	0	PASS
8	1.4	21793	5	#Max	QPSK		37.67	29.2	PASS
8	1.4	21793	5	#Max	QPSK		43.44	32.2	PASS
8	1.4	21793	6	#0	QPSK		44.14	32.2	PASS
8	1.4	21793	6	#0	QPSK		41.89	29.2	PASS
8	1.4	21793	6	#0	QPSK		0.00	0	PASS
8	1.4	21793	6	#0	QPSK		41.41	29.2	PASS
8	1.4	21793	6	#0	QPSK		44.75	32.2	PASS
8	1.4	21793	5	#0	QAM16		44.77	32.2	PASS

8	1.4	21793	5	#0	QAM16		40.54	29.2	PASS
8	1.4	21793	5	#0	QAM16		0.00	0	PASS
8	1.4	21793	5	#0	QAM16		42.84	29.2	PASS
8	1.4	21793	5	#0	QAM16		47.11	32.2	PASS
8	1.4	21793	5	#Max	QAM16		46.40	32.2	PASS
8	1.4	21793	5	#Max	QAM16		42.20	29.2	PASS
8	1.4	21793	5	#Max	QAM16		0.00	0	PASS
8	1.4	21793	5	#Max	QAM16		39.99	29.2	PASS
8	1.4	21793	5	#Max	QAM16		45.15	32.2	PASS
8	1.4	21793	6	#0	QAM16		45.25	32.2	PASS
8	1.4	21793	6	#0	QAM16		43.00	29.2	PASS
8	1.4	21793	6	#0	QAM16		0.00	0	PASS
8	1.4	21793	6	#0	QAM16		42.42	29.2	PASS
8	1.4	21793	6	#0	QAM16		45.70	32.2	PASS
8	5	21475	8	#0	QPSK		54.86	35.2	PASS
8	5	21475	8	#0	QPSK		41.33	32.2	PASS
8	5	21475	8	#0	QPSK		38.96	29.2	PASS
8	5	21475	8	#0	QPSK		0.00	0	PASS
8	5	21475	8	#0	QPSK		52.05	29.2	PASS
8	5	21475	8	#0	QPSK		52.88	32.2	PASS
8	5	21475	8	#0	QPSK		55.08	35.2	PASS
8	5	21475	8	#Max	QPSK		54.69	35.2	PASS
8	5	21475	8	#Max	QPSK		51.55	32.2	PASS
8	5	21475	8	#Max	QPSK		50.80	29.2	PASS
8	5	21475	8	#Max	QPSK		0.00	0	PASS
8	5	21475	8	#Max	QPSK		39.42	29.2	PASS
8	5	21475	8	#Max	QPSK		41.98	32.2	PASS
8	5	21475	8	#Max	QPSK		54.62	35.2	PASS
8	5	21475	25	#0	QPSK		53.80	35.2	PASS
8	5	21475	25	#0	QPSK		41.38	32.2	PASS
8	5	21475	25	#0	QPSK		40.52	29.2	PASS
8	5	21475	25	#0	QPSK		0.00	0	PASS
8	5	21475	25	#0	QPSK		39.36	29.2	PASS
8	5	21475	25	#0	QPSK		40.18	32.2	PASS
8	5	21475	25	#0	QPSK		51.90	35.2	PASS
8	5	21475	8	#0	QAM16		53.95	35.2	PASS
8	5	21475	8	#0	QAM16		44.00	32.2	PASS
8	5	21475	8	#0	QAM16		41.44	29.2	PASS
8	5	21475	8	#0	QAM16		0.00	0	PASS
8	5	21475	8	#0	QAM16		51.48	29.2	PASS
8	5	21475	8	#0	QAM16		52.27	32.2	PASS
8	5	21475	8	#0	QAM16		54.20	35.2	PASS

8	5	21475	8	#Max	QAM16		53.79	35.2	PASS
8	5	21475	8	#Max	QAM16		51.28	32.2	PASS
8	5	21475	8	#Max	QAM16		50.57	29.2	PASS
8	5	21475	8	#Max	QAM16		0.00	0	PASS
8	5	21475	8	#Max	QAM16		40.85	29.2	PASS
8	5	21475	8	#Max	QAM16		43.85	32.2	PASS
8	5	21475	8	#Max	QAM16		53.90	35.2	PASS
8	5	21475	25	#0	QAM16		52.85	35.2	PASS
8	5	21475	25	#0	QAM16		43.30	32.2	PASS
8	5	21475	25	#0	QAM16		42.30	29.2	PASS
8	5	21475	25	#0	QAM16		0.00	0	PASS
8	5	21475	25	#0	QAM16		40.31	29.2	PASS
8	5	21475	25	#0	QAM16		41.11	32.2	PASS
8	5	21475	25	#0	QAM16		51.94	35.2	PASS
8	5	21625	8	#0	QPSK		53.91	35.2	PASS
8	5	21625	8	#0	QPSK		42.19	32.2	PASS
8	5	21625	8	#0	QPSK		39.88	29.2	PASS
8	5	21625	8	#0	QPSK		0.00	0	PASS
8	5	21625	8	#0	QPSK		51.77	29.2	PASS
8	5	21625	8	#0	QPSK		52.55	32.2	PASS
8	5	21625	8	#0	QPSK		54.56	35.2	PASS
8	5	21625	8	#Max	QPSK		54.04	35.2	PASS
8	5	21625	8	#Max	QPSK		50.51	32.2	PASS
8	5	21625	8	#Max	QPSK		49.82	29.2	PASS
8	5	21625	8	#Max	QPSK		0.00	0	PASS
8	5	21625	8	#Max	QPSK		41.24	29.2	PASS
8	5	21625	8	#Max	QPSK		43.63	32.2	PASS
8	5	21625	8	#Max	QPSK		54.19	35.2	PASS
8	5	21625	25	#0	QPSK		51.25	35.2	PASS
8	5	21625	25	#0	QPSK		41.78	32.2	PASS
8	5	21625	25	#0	QPSK		40.92	29.2	PASS
8	5	21625	25	#0	QPSK		0.00	0	PASS
8	5	21625	25	#0	QPSK		40.45	29.2	PASS
8	5	21625	25	#0	QPSK		41.23	32.2	PASS
8	5	21625	25	#0	QPSK		51.41	35.2	PASS
8	5	21625	8	#0	QAM16		53.11	35.2	PASS
8	5	21625	8	#0	QAM16		42.76	32.2	PASS
8	5	21625	8	#0	QAM16		40.24	29.2	PASS
8	5	21625	8	#0	QAM16		0.00	0	PASS
8	5	21625	8	#0	QAM16		51.02	29.2	PASS
8	5	21625	8	#0	QAM16		51.77	32.2	PASS
8	5	21625	8	#0	QAM16		53.70	35.2	PASS

8	5	21625	8	#Max	QAM16		53.18	35.2	PASS
8	5	21625	8	#Max	QAM16		50.20	32.2	PASS
8	5	21625	8	#Max	QAM16		49.53	29.2	PASS
8	5	21625	8	#Max	QAM16		0.00	0	PASS
8	5	21625	8	#Max	QAM16		41.17	29.2	PASS
8	5	21625	8	#Max	QAM16		43.85	32.2	PASS
8	5	21625	8	#Max	QAM16		53.31	35.2	PASS
8	5	21625	25	#0	QAM16		50.78	35.2	PASS
8	5	21625	25	#0	QAM16		40.98	32.2	PASS
8	5	21625	25	#0	QAM16		40.07	29.2	PASS
8	5	21625	25	#0	QAM16		0.00	0	PASS
8	5	21625	25	#0	QAM16		39.49	29.2	PASS
8	5	21625	25	#0	QAM16		40.35	32.2	PASS
8	5	21625	25	#0	QAM16		50.98	35.2	PASS
8	5	21775	8	#0	QPSK		53.43	35.2	PASS
8	5	21775	8	#0	QPSK		40.13	32.2	PASS
8	5	21775	8	#0	QPSK		37.83	29.2	PASS
8	5	21775	8	#0	QPSK		0.00	0	PASS
8	5	21775	8	#0	QPSK		51.54	29.2	PASS
8	5	21775	8	#0	QPSK		52.47	32.2	PASS
8	5	21775	8	#0	QPSK		54.29	35.2	PASS
8	5	21775	8	#Max	QPSK		53.83	35.2	PASS
8	5	21775	8	#Max	QPSK		50.41	32.2	PASS
8	5	21775	8	#Max	QPSK		49.67	29.2	PASS
8	5	21775	8	#Max	QPSK		0.00	0	PASS
8	5	21775	8	#Max	QPSK		38.77	29.2	PASS
8	5	21775	8	#Max	QPSK		41.46	32.2	PASS
8	5	21775	8	#Max	QPSK		54.41	35.2	PASS
8	5	21775	25	#0	QPSK		50.44	35.2	PASS
8	5	21775	25	#0	QPSK		40.67	32.2	PASS
8	5	21775	25	#0	QPSK		39.94	29.2	PASS
8	5	21775	25	#0	QPSK		0.00	0	PASS
8	5	21775	25	#0	QPSK		42.55	29.2	PASS
8	5	21775	25	#0	QPSK		43.63	32.2	PASS
8	5	21775	25	#0	QPSK		53.45	35.2	PASS
8	5	21775	8	#0	QAM16		52.66	35.2	PASS
8	5	21775	8	#0	QAM16		42.46	32.2	PASS
8	5	21775	8	#0	QAM16		40.11	29.2	PASS
8	5	21775	8	#0	QAM16		0.00	0	PASS
8	5	21775	8	#0	QAM16		51.08	29.2	PASS
8	5	21775	8	#0	QAM16		51.88	32.2	PASS
8	5	21775	8	#0	QAM16		53.32	35.2	PASS

8	5	21775	8	#Max	QAM16		52.95	35.2	PASS
8	5	21775	8	#Max	QAM16		50.31	32.2	PASS
8	5	21775	8	#Max	QAM16		49.65	29.2	PASS
8	5	21775	8	#Max	QAM16		0.00	0	PASS
8	5	21775	8	#Max	QAM16		41.31	29.2	PASS
8	5	21775	8	#Max	QAM16		43.87	32.2	PASS
8	5	21775	8	#Max	QAM16		53.46	35.2	PASS
8	5	21775	25	#0	QAM16		50.21	35.2	PASS
8	5	21775	25	#0	QAM16		40.10	32.2	PASS
8	5	21775	25	#0	QAM16		39.38	29.2	PASS
8	5	21775	25	#0	QAM16		0.00	0	PASS
8	5	21775	25	#0	QAM16		41.58	29.2	PASS
8	5	21775	25	#0	QAM16		42.62	32.2	PASS
8	5	21775	25	#0	QAM16		52.51	35.2	PASS
8	10	21500	12	#0	QPSK		54.55	35.2	PASS
8	10	21500	12	#0	QPSK		40.28	32.2	PASS
8	10	21500	12	#0	QPSK		39.73	29.2	PASS
8	10	21500	12	#0	QPSK		0.00	0	PASS
8	10	21500	12	#0	QPSK		50.10	29.2	PASS
8	10	21500	12	#0	QPSK		53.44	32.2	PASS
8	10	21500	12	#0	QPSK		54.37	35.2	PASS
8	10	21500	12	#Max	QPSK		54.29	35.2	PASS
8	10	21500	12	#Max	QPSK		53.07	32.2	PASS
8	10	21500	12	#Max	QPSK		49.92	29.2	PASS
8	10	21500	12	#Max	QPSK		0.00	0	PASS
8	10	21500	12	#Max	QPSK		42.80	29.2	PASS
8	10	21500	12	#Max	QPSK		43.61	32.2	PASS
8	10	21500	12	#Max	QPSK		53.68	35.2	PASS
8	10	21500	50	#0	QPSK		53.04	35.2	PASS
8	10	21500	50	#0	QPSK		42.97	32.2	PASS
8	10	21500	50	#0	QPSK		42.09	29.2	PASS
8	10	21500	50	#0	QPSK		0.00	0	PASS
8	10	21500	50	#0	QPSK		39.87	29.2	PASS
8	10	21500	50	#0	QPSK		41.94	32.2	PASS
8	10	21500	50	#0	QPSK		46.35	35.2	PASS
8	10	21500	12	#0	QAM16		53.57	35.2	PASS
8	10	21500	12	#0	QAM16		42.21	32.2	PASS
8	10	21500	12	#0	QAM16		41.39	29.2	PASS
8	10	21500	12	#0	QAM16		0.00	0	PASS
8	10	21500	12	#0	QAM16		49.42	29.2	PASS
8	10	21500	12	#0	QAM16		52.76	32.2	PASS
8	10	21500	12	#0	QAM16		53.63	35.2	PASS

8	10	21500	12	#Max	QAM16		53.44	35.2	PASS
8	10	21500	12	#Max	QAM16		52.45	32.2	PASS
8	10	21500	12	#Max	QAM16		49.22	29.2	PASS
8	10	21500	12	#Max	QAM16		0.00	0	PASS
8	10	21500	12	#Max	QAM16		42.52	29.2	PASS
8	10	21500	12	#Max	QAM16		43.47	32.2	PASS
8	10	21500	12	#Max	QAM16		53.00	35.2	PASS
8	10	21500	50	#0	QAM16		52.41	35.2	PASS
8	10	21500	50	#0	QAM16		43.55	32.2	PASS
8	10	21500	50	#0	QAM16		42.58	29.2	PASS
8	10	21500	50	#0	QAM16		0.00	0	PASS
8	10	21500	50	#0	QAM16		39.54	29.2	PASS
8	10	21500	50	#0	QAM16		41.37	32.2	PASS
8	10	21500	50	#0	QAM16		46.79	35.2	PASS
8	10	21625	12	#0	QPSK		52.94	35.2	PASS
8	10	21625	12	#0	QPSK		42.29	32.2	PASS
8	10	21625	12	#0	QPSK		41.50	29.2	PASS
8	10	21625	12	#0	QPSK		0.00	0	PASS
8	10	21625	12	#0	QPSK		49.64	29.2	PASS
8	10	21625	12	#0	QPSK		53.08	32.2	PASS
8	10	21625	12	#0	QPSK		53.82	35.2	PASS
8	10	21625	12	#Max	QPSK		52.90	35.2	PASS
8	10	21625	12	#Max	QPSK		52.31	32.2	PASS
8	10	21625	12	#Max	QPSK		48.78	29.2	PASS
8	10	21625	12	#Max	QPSK		0.00	0	PASS
8	10	21625	12	#Max	QPSK		42.00	29.2	PASS
8	10	21625	12	#Max	QPSK		42.86	32.2	PASS
8	10	21625	12	#Max	QPSK		53.27	35.2	PASS
8	10	21625	50	#0	QPSK		48.24	35.2	PASS
8	10	21625	50	#0	QPSK		43.42	32.2	PASS
8	10	21625	50	#0	QPSK		41.52	29.2	PASS
8	10	21625	50	#0	QPSK		0.00	0	PASS
8	10	21625	50	#0	QPSK		40.10	29.2	PASS
8	10	21625	50	#0	QPSK		42.25	32.2	PASS
8	10	21625	50	#0	QPSK		46.76	35.2	PASS
8	10	21625	12	#0	QAM16		52.27	35.2	PASS
8	10	21625	12	#0	QAM16		42.97	32.2	PASS
8	10	21625	12	#0	QAM16		41.92	29.2	PASS
8	10	21625	12	#0	QAM16		0.00	0	PASS
8	10	21625	12	#0	QAM16		49.00	29.2	PASS
8	10	21625	12	#0	QAM16		52.43	32.2	PASS
8	10	21625	12	#0	QAM16		53.13	35.2	PASS

8	10	21625	12	#Max	QAM16		52.18	35.2	PASS
8	10	21625	12	#Max	QAM16		51.72	32.2	PASS
8	10	21625	12	#Max	QAM16		48.16	29.2	PASS
8	10	21625	12	#Max	QAM16		0.00	0	PASS
8	10	21625	12	#Max	QAM16		42.11	29.2	PASS
8	10	21625	12	#Max	QAM16		43.04	32.2	PASS
8	10	21625	12	#Max	QAM16		52.68	35.2	PASS
8	10	21625	50	#0	QAM16		48.07	35.2	PASS
8	10	21625	50	#0	QAM16		42.39	32.2	PASS
8	10	21625	50	#0	QAM16		40.69	29.2	PASS
8	10	21625	50	#0	QAM16		0.00	0	PASS
8	10	21625	50	#0	QAM16		39.07	29.2	PASS
8	10	21625	50	#0	QAM16		40.87	32.2	PASS
8	10	21625	50	#0	QAM16		46.61	35.2	PASS
8	10	21750	12	#0	QPSK		52.50	35.2	PASS
8	10	21750	12	#0	QPSK		43.64	32.2	PASS
8	10	21750	12	#0	QPSK		42.67	29.2	PASS
8	10	21750	12	#0	QPSK		0.00	0	PASS
8	10	21750	12	#0	QPSK		50.10	29.2	PASS
8	10	21750	12	#0	QPSK		53.44	32.2	PASS
8	10	21750	12	#0	QPSK		54.14	35.2	PASS
8	10	21750	12	#Max	QPSK		52.68	35.2	PASS
8	10	21750	12	#Max	QPSK		52.14	32.2	PASS
8	10	21750	12	#Max	QPSK		48.59	29.2	PASS
8	10	21750	12	#Max	QPSK		0.00	0	PASS
8	10	21750	12	#Max	QPSK		41.86	29.2	PASS
8	10	21750	12	#Max	QPSK		42.56	32.2	PASS
8	10	21750	12	#Max	QPSK		54.51	35.2	PASS
8	10	21750	50	#0	QPSK		47.73	35.2	PASS
8	10	21750	50	#0	QPSK		44.13	32.2	PASS
8	10	21750	50	#0	QPSK		41.93	29.2	PASS
8	10	21750	50	#0	QPSK		0.00	0	PASS
8	10	21750	50	#0	QPSK		44.42	29.2	PASS
8	10	21750	50	#0	QPSK		45.49	32.2	PASS
8	10	21750	50	#0	QPSK		53.43	35.2	PASS
8	10	21750	12	#0	QAM16		51.84	35.2	PASS
8	10	21750	12	#0	QAM16		43.95	32.2	PASS
8	10	21750	12	#0	QAM16		42.79	29.2	PASS
8	10	21750	12	#0	QAM16		0.00	0	PASS
8	10	21750	12	#0	QAM16		49.25	29.2	PASS
8	10	21750	12	#0	QAM16		52.65	32.2	PASS
8	10	21750	12	#0	QAM16		53.29	35.2	PASS

8	10	21750	12	#Max	QAM16		52.07	35.2	PASS
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8	10	21750	12	#Max	QAM16		48.03	29.2	PASS
8	10	21750	12	#Max	QAM16		0.00	0	PASS
8	10	21750	12	#Max	QAM16		42.44	29.2	PASS
8	10	21750	12	#Max	QAM16		43.39	32.2	PASS
8	10	21750	12	#Max	QAM16		53.49	35.2	PASS
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8	10	21750	50	#0	QAM16		42.41	32.2	PASS
8	10	21750	50	#0	QAM16		40.54	29.2	PASS
8	10	21750	50	#0	QAM16		0.00	0	PASS
8	10	21750	50	#0	QAM16		42.96	29.2	PASS
8	10	21750	50	#0	QAM16		43.91	32.2	PASS
8	10	21750	50	#0	QAM16		52.45	35.2	PASS
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20	5	24175	8	#0	QPSK		40.76	29.2	PASS
20	5	24175	8	#0	QPSK		0.00	0	PASS
20	5	24175	8	#0	QPSK		46.04	29.2	PASS
20	5	24175	8	#0	QPSK		46.36	32.2	PASS
20	5	24175	8	#0	QPSK		52.57	35.2	PASS
20	5	24175	8	#Max	QPSK		55.15	35.2	PASS
20	5	24175	8	#Max	QPSK		52.85	32.2	PASS
20	5	24175	8	#Max	QPSK		52.11	29.2	PASS
20	5	24175	8	#Max	QPSK		0.00	0	PASS
20	5	24175	8	#Max	QPSK		40.63	29.2	PASS
20	5	24175	8	#Max	QPSK		43.59	32.2	PASS
20	5	24175	8	#Max	QPSK		54.92	35.2	PASS
20	5	24175	25	#0	QPSK		54.08	35.2	PASS
20	5	24175	25	#0	QPSK		44.20	32.2	PASS
20	5	24175	25	#0	QPSK		43.27	29.2	PASS
20	5	24175	25	#0	QPSK		0.00	0	PASS
20	5	24175	25	#0	QPSK		40.69	29.2	PASS
20	5	24175	25	#0	QPSK		41.54	32.2	PASS
20	5	24175	25	#0	QPSK		52.62	35.2	PASS
20	5	24175	8	#0	QAM16		54.08	35.2	PASS
20	5	24175	8	#0	QAM16		46.94	32.2	PASS
20	5	24175	8	#0	QAM16		44.35	29.2	PASS
20	5	24175	8	#0	QAM16		0.00	0	PASS
20	5	24175	8	#0	QAM16		50.88	29.2	PASS
20	5	24175	8	#0	QAM16		51.66	32.2	PASS
20	5	24175	8	#0	QAM16		54.27	35.2	PASS

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20	5	24175	8	#Max	QAM16		51.60	29.2	PASS
20	5	24175	8	#Max	QAM16		0.00	0	PASS
20	5	24175	8	#Max	QAM16		43.24	29.2	PASS
20	5	24175	8	#Max	QAM16		46.15	32.2	PASS
20	5	24175	8	#Max	QAM16		54.13	35.2	PASS
20	5	24175	25	#0	QAM16		53.23	35.2	PASS
20	5	24175	25	#0	QAM16		45.95	32.2	PASS
20	5	24175	25	#0	QAM16		44.91	29.2	PASS
20	5	24175	25	#0	QAM16		0.00	0	PASS
20	5	24175	25	#0	QAM16		42.35	29.2	PASS
20	5	24175	25	#0	QAM16		43.22	32.2	PASS
20	5	24175	25	#0	QAM16		52.00	35.2	PASS
20	5	24300	8	#0	QPSK		54.37	35.2	PASS
20	5	24300	8	#0	QPSK		43.47	32.2	PASS
20	5	24300	8	#0	QPSK		40.62	29.2	PASS
20	5	24300	8	#0	QPSK		0.00	0	PASS
20	5	24300	8	#0	QPSK		51.92	29.2	PASS
20	5	24300	8	#0	QPSK		52.69	32.2	PASS
20	5	24300	8	#0	QPSK		54.99	35.2	PASS
20	5	24300	8	#Max	QPSK		54.51	35.2	PASS
20	5	24300	8	#Max	QPSK		51.55	32.2	PASS
20	5	24300	8	#Max	QPSK		50.84	29.2	PASS
20	5	24300	8	#Max	QPSK		0.00	0	PASS
20	5	24300	8	#Max	QPSK		41.68	29.2	PASS
20	5	24300	8	#Max	QPSK		44.57	32.2	PASS
20	5	24300	8	#Max	QPSK		54.52	35.2	PASS
20	5	24300	25	#0	QPSK		52.26	35.2	PASS
20	5	24300	25	#0	QPSK		43.28	32.2	PASS
20	5	24300	25	#0	QPSK		42.38	29.2	PASS
20	5	24300	25	#0	QPSK		0.00	0	PASS
20	5	24300	25	#0	QPSK		42.97	29.2	PASS
20	5	24300	25	#0	QPSK		43.86	32.2	PASS
20	5	24300	25	#0	QPSK		52.85	35.2	PASS
20	5	24300	8	#0	QAM16		53.54	35.2	PASS
20	5	24300	8	#0	QAM16		44.76	32.2	PASS
20	5	24300	8	#0	QAM16		41.93	29.2	PASS
20	5	24300	8	#0	QAM16		0.00	0	PASS
20	5	24300	8	#0	QAM16		51.10	29.2	PASS
20	5	24300	8	#0	QAM16		51.88	32.2	PASS
20	5	24300	8	#0	QAM16		54.10	35.2	PASS

20	5	24300	8	#Max	QAM16		53.54	35.2	PASS
20	5	24300	8	#Max	QAM16		51.03	32.2	PASS
20	5	24300	8	#Max	QAM16		50.27	29.2	PASS
20	5	24300	8	#Max	QAM16		0.00	0	PASS
20	5	24300	8	#Max	QAM16		42.89	29.2	PASS
20	5	24300	8	#Max	QAM16		45.70	32.2	PASS
20	5	24300	8	#Max	QAM16		53.66	35.2	PASS
20	5	24300	25	#0	QAM16		51.37	35.2	PASS
20	5	24300	25	#0	QAM16		43.96	32.2	PASS
20	5	24300	25	#0	QAM16		43.00	29.2	PASS
20	5	24300	25	#0	QAM16		0.00	0	PASS
20	5	24300	25	#0	QAM16		43.16	29.2	PASS
20	5	24300	25	#0	QAM16		44.07	32.2	PASS
20	5	24300	25	#0	QAM16		51.84	35.2	PASS
20	5	24425	8	#0	QPSK		53.71	35.2	PASS
20	5	24425	8	#0	QPSK		45.00	32.2	PASS
20	5	24425	8	#0	QPSK		42.47	29.2	PASS
20	5	24425	8	#0	QPSK		0.00	0	PASS
20	5	24425	8	#0	QPSK		51.20	29.2	PASS
20	5	24425	8	#0	QPSK		52.01	32.2	PASS
20	5	24425	8	#0	QPSK		54.56	35.2	PASS
20	5	24425	8	#Max	QPSK		54.19	35.2	PASS
20	5	24425	8	#Max	QPSK		51.35	32.2	PASS
20	5	24425	8	#Max	QPSK		50.61	29.2	PASS
20	5	24425	8	#Max	QPSK		0.00	0	PASS
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20	5	24425	8	#Max	QPSK		42.90	32.2	PASS
20	5	24425	8	#Max	QPSK		54.53	35.2	PASS
20	5	24425	25	#0	QPSK		51.80	35.2	PASS
20	5	24425	25	#0	QPSK		43.69	32.2	PASS
20	5	24425	25	#0	QPSK		42.83	29.2	PASS
20	5	24425	25	#0	QPSK		0.00	0	PASS
20	5	24425	25	#0	QPSK		42.36	29.2	PASS
20	5	24425	25	#0	QPSK		43.18	32.2	PASS
20	5	24425	25	#0	QPSK		52.99	35.2	PASS
20	5	24425	8	#0	QAM16		53.02	35.2	PASS
20	5	24425	8	#0	QAM16		46.47	32.2	PASS
20	5	24425	8	#0	QAM16		43.97	29.2	PASS
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20	5	24425	8	#0	QAM16		50.72	29.2	PASS
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20	5	24425	8	#Max	QAM16		53.23	35.2	PASS
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20	5	24425	8	#Max	QAM16		50.27	29.2	PASS
20	5	24425	8	#Max	QAM16		0.00	0	PASS
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20	5	24425	25	#0	QAM16		43.18	29.2	PASS
20	5	24425	25	#0	QAM16		0.00	0	PASS
20	5	24425	25	#0	QAM16		42.78	29.2	PASS
20	5	24425	25	#0	QAM16		43.57	32.2	PASS
20	5	24425	25	#0	QAM16		52.20	35.2	PASS
20	10	24200	12	#0	QPSK		54.76	35.2	PASS
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20	10	24200	12	#0	QPSK		43.17	29.2	PASS
20	10	24200	12	#0	QPSK		0.00	0	PASS
20	10	24200	12	#0	QPSK		50.22	29.2	PASS
20	10	24200	12	#0	QPSK		53.42	32.2	PASS
20	10	24200	12	#0	QPSK		54.58	35.2	PASS
20	10	24200	12	#Max	QPSK		54.88	35.2	PASS
20	10	24200	12	#Max	QPSK		53.86	32.2	PASS
20	10	24200	12	#Max	QPSK		50.64	29.2	PASS
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20	10	24200	12	#Max	QPSK		41.88	32.2	PASS
20	10	24200	12	#Max	QPSK		54.09	35.2	PASS
20	10	24200	50	#0	QPSK		53.22	35.2	PASS
20	10	24200	50	#0	QPSK		44.92	32.2	PASS
20	10	24200	50	#0	QPSK		43.76	29.2	PASS
20	10	24200	50	#0	QPSK		0.00	0	PASS
20	10	24200	50	#0	QPSK		41.26	29.2	PASS
20	10	24200	50	#0	QPSK		43.26	32.2	PASS
20	10	24200	50	#0	QPSK		47.62	35.2	PASS
20	10	24200	12	#0	QAM16		53.83	35.2	PASS
20	10	24200	12	#0	QAM16		45.41	32.2	PASS
20	10	24200	12	#0	QAM16		44.32	29.2	PASS
20	10	24200	12	#0	QAM16		0.00	0	PASS
20	10	24200	12	#0	QAM16		49.43	29.2	PASS
20	10	24200	12	#0	QAM16		52.72	32.2	PASS
20	10	24200	12	#0	QAM16		53.69	35.2	PASS

20	10	24200	12	#Max	QAM16		53.77	35.2	PASS
20	10	24200	12	#Max	QAM16		52.99	32.2	PASS
20	10	24200	12	#Max	QAM16		49.65	29.2	PASS
20	10	24200	12	#Max	QAM16		0.00	0	PASS
20	10	24200	12	#Max	QAM16		42.57	29.2	PASS
20	10	24200	12	#Max	QAM16		43.61	32.2	PASS
20	10	24200	12	#Max	QAM16		53.30	35.2	PASS
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20	10	24200	50	#0	QAM16		46.31	32.2	PASS
20	10	24200	50	#0	QAM16		44.86	29.2	PASS
20	10	24200	50	#0	QAM16		0.00	0	PASS
20	10	24200	50	#0	QAM16		42.66	29.2	PASS
20	10	24200	50	#0	QAM16		44.58	32.2	PASS
20	10	24200	50	#0	QAM16		49.25	35.2	PASS
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20	10	24300	12	#0	QPSK		41.22	29.2	PASS
20	10	24300	12	#0	QPSK		0.00	0	PASS
20	10	24300	12	#0	QPSK		50.28	29.2	PASS
20	10	24300	12	#0	QPSK		53.54	32.2	PASS
20	10	24300	12	#0	QPSK		54.56	35.2	PASS
20	10	24300	12	#Max	QPSK		53.52	35.2	PASS
20	10	24300	12	#Max	QPSK		52.76	32.2	PASS
20	10	24300	12	#Max	QPSK		49.38	29.2	PASS
20	10	24300	12	#Max	QPSK		0.00	0	PASS
20	10	24300	12	#Max	QPSK		41.90	29.2	PASS
20	10	24300	12	#Max	QPSK		42.78	32.2	PASS
20	10	24300	12	#Max	QPSK		53.89	35.2	PASS
20	10	24300	50	#0	QPSK		49.09	35.2	PASS
20	10	24300	50	#0	QPSK		44.18	32.2	PASS
20	10	24300	50	#0	QPSK		42.26	29.2	PASS
20	10	24300	50	#0	QPSK		0.00	0	PASS
20	10	24300	50	#0	QPSK		43.10	29.2	PASS
20	10	24300	50	#0	QPSK		45.09	32.2	PASS
20	10	24300	50	#0	QPSK		49.64	35.2	PASS
20	10	24300	12	#0	QAM16		52.84	35.2	PASS
20	10	24300	12	#0	QAM16		43.52	32.2	PASS
20	10	24300	12	#0	QAM16		42.44	29.2	PASS
20	10	24300	12	#0	QAM16		0.00	0	PASS
20	10	24300	12	#0	QAM16		49.55	29.2	PASS
20	10	24300	12	#0	QAM16		52.87	32.2	PASS
20	10	24300	12	#0	QAM16		53.73	35.2	PASS

20	10	24300	12	#Max	QAM16		52.73	35.2	PASS
20	10	24300	12	#Max	QAM16		52.09	32.2	PASS
20	10	24300	12	#Max	QAM16		48.64	29.2	PASS
20	10	24300	12	#Max	QAM16		0.00	0	PASS
20	10	24300	12	#Max	QAM16		42.86	29.2	PASS
20	10	24300	12	#Max	QAM16		44.03	32.2	PASS
20	10	24300	12	#Max	QAM16		53.13	35.2	PASS
20	10	24300	50	#0	QAM16		49.68	35.2	PASS
20	10	24300	50	#0	QAM16		44.73	32.2	PASS
20	10	24300	50	#0	QAM16		42.85	29.2	PASS
20	10	24300	50	#0	QAM16		0.00	0	PASS
20	10	24300	50	#0	QAM16		43.42	29.2	PASS
20	10	24300	50	#0	QAM16		45.29	32.2	PASS
20	10	24300	50	#0	QAM16		50.12	35.2	PASS
20	10	24400	12	#0	QPSK		52.89	35.2	PASS
20	10	24400	12	#0	QPSK		41.86	32.2	PASS
20	10	24400	12	#0	QPSK		41.06	29.2	PASS
20	10	24400	12	#0	QPSK		0.00	0	PASS
20	10	24400	12	#0	QPSK		50.12	29.2	PASS
20	10	24400	12	#0	QPSK		53.29	32.2	PASS
20	10	24400	12	#0	QPSK		54.46	35.2	PASS
20	10	24400	12	#Max	QPSK		53.09	35.2	PASS
20	10	24400	12	#Max	QPSK		52.33	32.2	PASS
20	10	24400	12	#Max	QPSK		48.93	29.2	PASS
20	10	24400	12	#Max	QPSK		0.00	0	PASS
20	10	24400	12	#Max	QPSK		42.72	29.2	PASS
20	10	24400	12	#Max	QPSK		43.57	32.2	PASS
20	10	24400	12	#Max	QPSK		54.32	35.2	PASS
20	10	24400	50	#0	QPSK		47.71	35.2	PASS
20	10	24400	50	#0	QPSK		43.03	32.2	PASS
20	10	24400	50	#0	QPSK		41.07	29.2	PASS
20	10	24400	50	#0	QPSK		0.00	0	PASS
20	10	24400	50	#0	QPSK		44.20	29.2	PASS
20	10	24400	50	#0	QPSK		45.66	32.2	PASS
20	10	24400	50	#0	QPSK		52.08	35.2	PASS
20	10	24400	12	#0	QAM16		52.27	35.2	PASS
20	10	24400	12	#0	QAM16		43.20	32.2	PASS
20	10	24400	12	#0	QAM16		42.16	29.2	PASS
20	10	24400	12	#0	QAM16		0.00	0	PASS
20	10	24400	12	#0	QAM16		49.36	29.2	PASS
20	10	24400	12	#0	QAM16		52.59	32.2	PASS
20	10	24400	12	#0	QAM16		53.61	35.2	PASS

20	10	24400	12	#Max	QAM16		52.33	35.2	PASS
20	10	24400	12	#Max	QAM16		51.69	32.2	PASS
20	10	24400	12	#Max	QAM16		48.25	29.2	PASS
20	10	24400	12	#Max	QAM16		0.00	0	PASS
20	10	24400	12	#Max	QAM16		43.69	29.2	PASS
20	10	24400	12	#Max	QAM16		44.82	32.2	PASS
20	10	24400	12	#Max	QAM16		53.44	35.2	PASS
20	10	24400	50	#0	QAM16		48.30	35.2	PASS
20	10	24400	50	#0	QAM16		42.94	32.2	PASS
20	10	24400	50	#0	QAM16		41.15	29.2	PASS
20	10	24400	50	#0	QAM16		0.00	0	PASS
20	10	24400	50	#0	QAM16		43.68	29.2	PASS
20	10	24400	50	#0	QAM16		45.10	32.2	PASS
20	10	24400	50	#0	QAM16		51.54	35.2	PASS
20	20	24250	18	#0	QPSK		54.14	35.2	PASS
20	20	24250	18	#0	QPSK		43.90	32.2	PASS
20	20	24250	18	#0	QPSK		43.91	29.2	PASS
20	20	24250	18	#0	QPSK		0.00	0	PASS
20	20	24250	18	#0	QPSK		48.07	29.2	PASS
20	20	24250	18	#0	QPSK		54.50	32.2	PASS
20	20	24250	18	#0	QPSK		54.92	35.2	PASS
20	20	24250	18	#Max	QPSK		53.77	35.2	PASS
20	20	24250	18	#Max	QPSK		53.71	32.2	PASS
20	20	24250	18	#Max	QPSK		46.98	29.2	PASS
20	20	24250	18	#Max	QPSK		0.00	0	PASS
20	20	24250	18	#Max	QPSK		43.73	29.2	PASS
20	20	24250	18	#Max	QPSK		43.83	32.2	PASS
20	20	24250	18	#Max	QPSK		53.44	35.2	PASS
20	20	24250	100	#0	QPSK		52.80	35.2	PASS
20	20	24250	100	#0	QPSK		46.92	32.2	PASS
20	20	24250	100	#0	QPSK		44.13	29.2	PASS
20	20	24250	100	#0	QPSK		0.00	0	PASS
20	20	24250	100	#0	QPSK		42.03	29.2	PASS
20	20	24250	100	#0	QPSK		45.92	32.2	PASS
20	20	24250	100	#0	QPSK		48.21	35.2	PASS
20	20	24250	18	#0	QAM16		53.16	35.2	PASS
20	20	24250	18	#0	QAM16		45.72	32.2	PASS
20	20	24250	18	#0	QAM16		44.38	29.2	PASS
20	20	24250	18	#0	QAM16		0.00	0	PASS
20	20	24250	18	#0	QAM16		47.15	29.2	PASS
20	20	24250	18	#0	QAM16		53.58	32.2	PASS
20	20	24250	18	#0	QAM16		53.97	35.2	PASS

20	20	24250	18	#Max	QAM16		52.74	35.2	PASS
20	20	24250	18	#Max	QAM16		52.78	32.2	PASS
20	20	24250	18	#Max	QAM16		46.01	29.2	PASS
20	20	24250	18	#Max	QAM16		0.00	0	PASS
20	20	24250	18	#Max	QAM16		44.43	29.2	PASS
20	20	24250	18	#Max	QAM16		45.67	32.2	PASS
20	20	24250	18	#Max	QAM16		52.71	35.2	PASS
20	20	24250	100	#0	QAM16		51.97	35.2	PASS
20	20	24250	100	#0	QAM16		47.94	32.2	PASS
20	20	24250	100	#0	QAM16		44.09	29.2	PASS
20	20	24250	100	#0	QAM16		0.00	0	PASS
20	20	24250	100	#0	QAM16		42.52	29.2	PASS
20	20	24250	100	#0	QAM16		46.66	32.2	PASS
20	20	24250	100	#0	QAM16		48.79	35.2	PASS
20	20	24300	18	#0	QPSK		53.21	35.2	PASS
20	20	24300	18	#0	QPSK		43.61	32.2	PASS
20	20	24300	18	#0	QPSK		43.47	29.2	PASS
20	20	24300	18	#0	QPSK		0.00	0	PASS
20	20	24300	18	#0	QPSK		48.22	29.2	PASS
20	20	24300	18	#0	QPSK		54.57	32.2	PASS
20	20	24300	18	#0	QPSK		54.84	35.2	PASS
20	20	24300	18	#Max	QPSK		53.04	35.2	PASS
20	20	24300	18	#Max	QPSK		53.13	32.2	PASS
20	20	24300	18	#Max	QPSK		46.49	29.2	PASS
20	20	24300	18	#Max	QPSK		0.00	0	PASS
20	20	24300	18	#Max	QPSK		43.76	29.2	PASS
20	20	24300	18	#Max	QPSK		43.85	32.2	PASS
20	20	24300	18	#Max	QPSK		53.21	35.2	PASS
20	20	24300	100	#0	QPSK		48.63	35.2	PASS
20	20	24300	100	#0	QPSK		46.31	32.2	PASS
20	20	24300	100	#0	QPSK		42.73	29.2	PASS
20	20	24300	100	#0	QPSK		0.00	0	PASS
20	20	24300	100	#0	QPSK		42.79	29.2	PASS
20	20	24300	100	#0	QPSK		46.59	32.2	PASS
20	20	24300	100	#0	QPSK		48.26	35.2	PASS
20	20	24300	18	#0	QAM16		52.33	35.2	PASS
20	20	24300	18	#0	QAM16		44.96	32.2	PASS
20	20	24300	18	#0	QAM16		43.90	29.2	PASS
20	20	24300	18	#0	QAM16		0.00	0	PASS
20	20	24300	18	#0	QAM16		47.29	29.2	PASS
20	20	24300	18	#0	QAM16		53.68	32.2	PASS
20	20	24300	18	#0	QAM16		53.91	35.2	PASS

20	20	24300	18	#Max	QAM16		52.18	35.2	PASS
20	20	24300	18	#Max	QAM16		52.28	32.2	PASS
20	20	24300	18	#Max	QAM16		45.61	29.2	PASS
20	20	24300	18	#Max	QAM16		0.00	0	PASS
20	20	24300	18	#Max	QAM16		43.95	29.2	PASS
20	20	24300	18	#Max	QAM16		44.84	32.2	PASS
20	20	24300	18	#Max	QAM16		52.44	35.2	PASS
20	20	24300	100	#0	QAM16		48.77	35.2	PASS
20	20	24300	100	#0	QAM16		46.59	32.2	PASS
20	20	24300	100	#0	QAM16		42.66	29.2	PASS
20	20	24300	100	#0	QAM16		0.00	0	PASS
20	20	24300	100	#0	QAM16		42.59	29.2	PASS
20	20	24300	100	#0	QAM16		46.61	32.2	PASS
20	20	24300	100	#0	QAM16		48.34	35.2	PASS
20	20	24350	18	#0	QPSK		52.66	35.2	PASS
20	20	24350	18	#0	QPSK		43.16	32.2	PASS
20	20	24350	18	#0	QPSK		43.03	29.2	PASS
20	20	24350	18	#0	QPSK		0.00	0	PASS
20	20	24350	18	#0	QPSK		48.19	29.2	PASS
20	20	24350	18	#0	QPSK		54.43	32.2	PASS
20	20	24350	18	#0	QPSK		54.94	35.2	PASS
20	20	24350	18	#Max	QPSK		52.81	35.2	PASS
20	20	24350	18	#Max	QPSK		52.95	32.2	PASS
20	20	24350	18	#Max	QPSK		46.05	29.2	PASS
20	20	24350	18	#Max	QPSK		0.00	0	PASS
20	20	24350	18	#Max	QPSK		44.32	29.2	PASS
20	20	24350	18	#Max	QPSK		45.10	32.2	PASS
20	20	24350	18	#Max	QPSK		54.02	35.2	PASS
20	20	24350	100	#0	QPSK		47.33	35.2	PASS
20	20	24350	100	#0	QPSK		45.52	32.2	PASS
20	20	24350	100	#0	QPSK		41.38	29.2	PASS
20	20	24350	100	#0	QPSK		0.00	0	PASS
20	20	24350	100	#0	QPSK		44.19	29.2	PASS
20	20	24350	100	#0	QPSK		46.85	32.2	PASS
20	20	24350	100	#0	QPSK		51.98	35.2	PASS
20	20	24350	18	#0	QAM16		51.83	35.2	PASS
20	20	24350	18	#0	QAM16		44.22	32.2	PASS
20	20	24350	18	#0	QAM16		43.38	29.2	PASS
20	20	24350	18	#0	QAM16		0.00	0	PASS
20	20	24350	18	#0	QAM16		47.19	29.2	PASS
20	20	24350	18	#0	QAM16		53.47	32.2	PASS
20	20	24350	18	#0	QAM16		53.91	35.2	PASS

20	20	24350	18	#Max	QAM16		51.85	35.2	PASS
20	20	24350	18	#Max	QAM16		52.04	32.2	PASS
20	20	24350	18	#Max	QAM16		45.13	29.2	PASS
20	20	24350	18	#Max	QAM16		0.00	0	PASS
20	20	24350	18	#Max	QAM16		44.34	29.2	PASS
20	20	24350	18	#Max	QAM16		45.88	32.2	PASS
20	20	24350	18	#Max	QAM16		53.08	35.2	PASS
20	20	24350	100	#0	QAM16		48.03	35.2	PASS
20	20	24350	100	#0	QAM16		46.45	32.2	PASS
20	20	24350	100	#0	QAM16		41.93	29.2	PASS
20	20	24350	100	#0	QAM16		0.00	0	PASS
20	20	24350	100	#0	QAM16		43.74	29.2	PASS
20	20	24350	100	#0	QAM16		46.96	32.2	PASS
20	20	24350	100	#0	QAM16		51.25	35.2	PASS
1	5	18025	8	#0	QPSK		53.94	35.2	PASS
1	5	18025	8	#0	QPSK		42.23	32.2	PASS
1	5	18025	8	#0	QPSK		38.80	29.2	PASS
1	5	18025	8	#0	QPSK		0.00	0	PASS
1	5	18025	8	#0	QPSK		50.90	29.2	PASS
1	5	18025	8	#0	QPSK		51.64	32.2	PASS
1	5	18025	8	#0	QPSK		54.42	35.2	PASS
1	5	18025	8	#Max	QPSK		54.17	35.2	PASS
1	5	18025	8	#Max	QPSK		51.43	32.2	PASS
1	5	18025	8	#Max	QPSK		50.75	29.2	PASS
1	5	18025	8	#Max	QPSK		0.00	0	PASS
1	5	18025	8	#Max	QPSK		38.27	29.2	PASS
1	5	18025	8	#Max	QPSK		41.70	32.2	PASS
1	5	18025	8	#Max	QPSK		54.28	35.2	PASS
1	5	18025	25	#0	QPSK		52.93	35.2	PASS
1	5	18025	25	#0	QPSK		40.75	32.2	PASS
1	5	18025	25	#0	QPSK		39.81	29.2	PASS
1	5	18025	25	#0	QPSK		0.00	0	PASS
1	5	18025	25	#0	QPSK		39.24	29.2	PASS
1	5	18025	25	#0	QPSK		40.16	32.2	PASS
1	5	18025	25	#0	QPSK		53.00	35.2	PASS
1	5	18025	8	#0	QAM16		53.08	35.2	PASS
1	5	18025	8	#0	QAM16		44.89	32.2	PASS
1	5	18025	8	#0	QAM16		41.63	29.2	PASS
1	5	18025	8	#0	QAM16		0.00	0	PASS
1	5	18025	8	#0	QAM16		49.93	29.2	PASS
1	5	18025	8	#0	QAM16		50.65	32.2	PASS
1	5	18025	8	#0	QAM16		53.52	35.2	PASS

1	5	18025	8	#Max	QAM16		53.30	35.2	PASS
1	5	18025	8	#Max	QAM16		50.61	32.2	PASS
1	5	18025	8	#Max	QAM16		49.94	29.2	PASS
1	5	18025	8	#Max	QAM16		0.00	0	PASS
1	5	18025	8	#Max	QAM16		41.10	29.2	PASS
1	5	18025	8	#Max	QAM16		44.33	32.2	PASS
1	5	18025	8	#Max	QAM16		53.44	35.2	PASS
1	5	18025	25	#0	QAM16		51.85	35.2	PASS
1	5	18025	25	#0	QAM16		42.44	32.2	PASS
1	5	18025	25	#0	QAM16		41.57	29.2	PASS
1	5	18025	25	#0	QAM16		0.00	0	PASS
1	5	18025	25	#0	QAM16		41.05	29.2	PASS
1	5	18025	25	#0	QAM16		41.92	32.2	PASS
1	5	18025	25	#0	QAM16		52.08	35.2	PASS
1	5	18300	8	#0	QPSK		54.09	35.2	PASS
1	5	18300	8	#0	QPSK		40.46	32.2	PASS
1	5	18300	8	#0	QPSK		37.84	29.2	PASS
1	5	18300	8	#0	QPSK		0.00	0	PASS
1	5	18300	8	#0	QPSK		47.13	29.2	PASS
1	5	18300	8	#0	QPSK		47.50	32.2	PASS
1	5	18300	8	#0	QPSK		54.50	35.2	PASS
1	5	18300	25	#0	QPSK		52.40	35.2	PASS
1	5	18300	25	#0	QPSK		40.34	32.2	PASS
1	5	18300	25	#0	QPSK		39.45	29.2	PASS
1	5	18300	25	#0	QPSK		0.00	0	PASS
1	5	18300	25	#0	QPSK		40.20	29.2	PASS
1	5	18300	25	#0	QPSK		41.15	32.2	PASS
1	5	18300	25	#0	QPSK		52.68	35.2	PASS
1	5	18300	8	#0	QAM16		52.55	35.2	PASS
1	5	18300	8	#0	QAM16		43.34	32.2	PASS
1	5	18300	8	#0	QAM16		40.18	29.2	PASS
1	5	18300	8	#0	QAM16		0.00	0	PASS
1	5	18300	8	#0	QAM16		50.23	29.2	PASS
1	5	18300	8	#0	QAM16		50.96	32.2	PASS
1	5	18300	8	#0	QAM16		52.98	35.2	PASS
1	5	18300	8	#Max	QAM16		52.56	35.2	PASS
1	5	18300	8	#Max	QAM16		49.95	32.2	PASS
1	5	18300	8	#Max	QAM16		49.28	29.2	PASS
1	5	18300	8	#Max	QAM16		0.00	0	PASS
1	5	18300	8	#Max	QAM16		40.62	29.2	PASS
1	5	18300	8	#Max	QAM16		44.01	32.2	PASS
1	5	18300	8	#Max	QAM16		52.78	35.2	PASS

1	5	18300	25	#0	QAM16		51.40	35.2	PASS
1	5	18300	25	#0	QAM16		41.84	32.2	PASS
1	5	18300	25	#0	QAM16		40.93	29.2	PASS
1	5	18300	25	#0	QAM16		0.00	0	PASS
1	5	18300	25	#0	QAM16		41.49	29.2	PASS
1	5	18300	25	#0	QAM16		42.42	32.2	PASS
1	5	18300	25	#0	QAM16		51.74	35.2	PASS
1	5	18575	8	#0	QPSK		54.49	35.2	PASS
1	5	18575	8	#0	QPSK		40.44	32.2	PASS
1	5	18575	8	#0	QPSK		36.98	29.2	PASS
1	5	18575	8	#0	QPSK		0.00	0	PASS
1	5	18575	8	#0	QPSK		50.84	29.2	PASS
1	5	18575	8	#0	QPSK		51.46	32.2	PASS
1	5	18575	8	#0	QPSK		54.95	35.2	PASS
1	5	18575	8	#Max	QPSK		54.56	35.2	PASS
1	5	18575	8	#Max	QPSK		49.54	32.2	PASS
1	5	18575	8	#Max	QPSK		49.06	29.2	PASS
1	5	18575	8	#Max	QPSK		0.00	0	PASS
1	5	18575	8	#Max	QPSK		37.77	29.2	PASS
1	5	18575	8	#Max	QPSK		41.22	32.2	PASS
1	5	18575	8	#Max	QPSK		54.54	35.2	PASS
1	5	18575	25	#0	QPSK		53.18	35.2	PASS
1	5	18575	25	#0	QPSK		38.48	32.2	PASS
1	5	18575	25	#0	QPSK		37.57	29.2	PASS
1	5	18575	25	#0	QPSK		0.00	0	PASS
1	5	18575	25	#0	QPSK		38.35	29.2	PASS
1	5	18575	25	#0	QPSK		39.30	32.2	PASS
1	5	18575	25	#0	QPSK		52.98	35.2	PASS
1	5	18575	8	#0	QAM16		53.65	35.2	PASS
1	5	18575	8	#0	QAM16		43.41	32.2	PASS
1	5	18575	8	#0	QAM16		39.74	29.2	PASS
1	5	18575	8	#0	QAM16		0.00	0	PASS
1	5	18575	8	#0	QAM16		50.38	29.2	PASS
1	5	18575	8	#0	QAM16		51.01	32.2	PASS
1	5	18575	8	#0	QAM16		54.04	35.2	PASS
1	5	18575	8	#Max	QAM16		53.62	35.2	PASS
1	5	18575	8	#Max	QAM16		49.44	32.2	PASS
1	5	18575	8	#Max	QAM16		48.93	29.2	PASS
1	5	18575	8	#Max	QAM16		0.00	0	PASS
1	5	18575	8	#Max	QAM16		40.65	29.2	PASS
1	5	18575	8	#Max	QAM16		44.05	32.2	PASS
1	5	18575	8	#Max	QAM16		53.68	35.2	PASS

1	5	18575	25	#0	QAM16		52.24	35.2	PASS
1	5	18575	25	#0	QAM16		39.79	32.2	PASS
1	5	18575	25	#0	QAM16		38.95	29.2	PASS
1	5	18575	25	#0	QAM16		0.00	0	PASS
1	5	18575	25	#0	QAM16		39.75	29.2	PASS
1	5	18575	25	#0	QAM16		40.63	32.2	PASS
1	5	18575	25	#0	QAM16		52.29	35.2	PASS
1	10	18050	12	#0	QPSK		52.69	35.2	PASS
1	10	18050	12	#0	QPSK		42.19	32.2	PASS
1	10	18050	12	#0	QPSK		41.33	29.2	PASS
1	10	18050	12	#0	QPSK		0.00	0	PASS
1	10	18050	12	#0	QPSK		49.57	29.2	PASS
1	10	18050	12	#0	QPSK		52.85	32.2	PASS
1	10	18050	12	#0	QPSK		53.79	35.2	PASS
1	10	18050	12	#Max	QPSK		53.16	35.2	PASS
1	10	18050	12	#Max	QPSK		52.68	32.2	PASS
1	10	18050	12	#Max	QPSK		49.19	29.2	PASS
1	10	18050	12	#Max	QPSK		0.00	0	PASS
1	10	18050	12	#Max	QPSK		40.24	29.2	PASS
1	10	18050	12	#Max	QPSK		40.98	32.2	PASS
1	10	18050	12	#Max	QPSK		53.27	35.2	PASS
1	10	18050	50	#0	QPSK		47.64	35.2	PASS
1	10	18050	50	#0	QPSK		41.62	32.2	PASS
1	10	18050	50	#0	QPSK		40.00	29.2	PASS
1	10	18050	50	#0	QPSK		0.00	0	PASS
1	10	18050	50	#0	QPSK		39.57	29.2	PASS
1	10	18050	50	#0	QPSK		41.08	32.2	PASS
1	10	18050	50	#0	QPSK		47.81	35.2	PASS
1	10	18050	12	#0	QAM16		52.04	35.2	PASS
1	10	18050	12	#0	QAM16		43.66	32.2	PASS
1	10	18050	12	#0	QAM16		42.53	29.2	PASS
1	10	18050	12	#0	QAM16		0.00	0	PASS
1	10	18050	12	#0	QAM16		48.72	29.2	PASS
1	10	18050	12	#0	QAM16		52.04	32.2	PASS
1	10	18050	12	#0	QAM16		52.91	35.2	PASS
1	10	18050	12	#Max	QAM16		52.28	35.2	PASS
1	10	18050	12	#Max	QAM16		51.85	32.2	PASS
1	10	18050	12	#Max	QAM16		48.30	29.2	PASS
1	10	18050	12	#Max	QAM16		0.00	0	PASS
1	10	18050	12	#Max	QAM16		41.67	29.2	PASS
1	10	18050	12	#Max	QAM16		42.66	32.2	PASS
1	10	18050	12	#Max	QAM16		52.53	35.2	PASS

1	10	18050	50	#0	QAM16		48.60	35.2	PASS
1	10	18050	50	#0	QAM16		42.50	32.2	PASS
1	10	18050	50	#0	QAM16		40.92	29.2	PASS
1	10	18050	50	#0	QAM16		0.00	0	PASS
1	10	18050	50	#0	QAM16		40.43	29.2	PASS
1	10	18050	50	#0	QAM16		41.93	32.2	PASS
1	10	18050	50	#0	QAM16		48.53	35.2	PASS
1	10	18300	12	#0	QPSK		53.12	35.2	PASS
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1	10	18300	12	#0	QPSK		40.49	29.2	PASS
1	10	18300	12	#0	QPSK		0.00	0	PASS
1	10	18300	12	#0	QPSK		50.01	29.2	PASS
1	10	18300	12	#0	QPSK		53.52	32.2	PASS
1	10	18300	12	#0	QPSK		54.10	35.2	PASS
1	10	18300	12	#Max	QPSK		52.97	35.2	PASS
1	10	18300	12	#Max	QPSK		52.60	32.2	PASS
1	10	18300	12	#Max	QPSK		48.94	29.2	PASS
1	10	18300	12	#Max	QPSK		0.00	0	PASS
1	10	18300	12	#Max	QPSK		41.02	29.2	PASS
1	10	18300	12	#Max	QPSK		41.82	32.2	PASS
1	10	18300	12	#Max	QPSK		53.52	35.2	PASS
1	10	18300	50	#0	QPSK		46.40	35.2	PASS
1	10	18300	50	#0	QPSK		39.89	32.2	PASS
1	10	18300	50	#0	QPSK		38.33	29.2	PASS
1	10	18300	50	#0	QPSK		0.00	0	PASS
1	10	18300	50	#0	QPSK		39.60	29.2	PASS
1	10	18300	50	#0	QPSK		41.11	32.2	PASS
1	10	18300	50	#0	QPSK		47.58	35.2	PASS
1	10	18300	12	#0	QAM16		52.36	35.2	PASS
1	10	18300	12	#0	QAM16		43.25	32.2	PASS
1	10	18300	12	#0	QAM16		42.21	29.2	PASS
1	10	18300	12	#0	QAM16		0.00	0	PASS
1	10	18300	12	#0	QAM16		49.18	29.2	PASS
1	10	18300	12	#0	QAM16		52.64	32.2	PASS
1	10	18300	12	#0	QAM16		53.29	35.2	PASS
1	10	18300	12	#Max	QAM16		52.17	35.2	PASS
1	10	18300	12	#Max	QAM16		51.75	32.2	PASS
1	10	18300	12	#Max	QAM16		48.15	29.2	PASS
1	10	18300	12	#Max	QAM16		0.00	0	PASS
1	10	18300	12	#Max	QAM16		42.44	29.2	PASS
1	10	18300	12	#Max	QAM16		43.60	32.2	PASS
1	10	18300	12	#Max	QAM16		52.78	35.2	PASS

1	10	18300	50	#0	QAM16		48.15	35.2	PASS
1	10	18300	50	#0	QAM16		41.44	32.2	PASS
1	10	18300	50	#0	QAM16		39.96	29.2	PASS
1	10	18300	50	#0	QAM16		0.00	0	PASS
1	10	18300	50	#0	QAM16		41.21	29.2	PASS
1	10	18300	50	#0	QAM16		42.69	32.2	PASS
1	10	18300	50	#0	QAM16		49.29	35.2	PASS
1	10	18550	12	#0	QPSK		53.17	35.2	PASS
1	10	18550	12	#0	QPSK		39.91	32.2	PASS
1	10	18550	12	#0	QPSK		39.18	29.2	PASS
1	10	18550	12	#0	QPSK		0.00	0	PASS
1	10	18550	12	#0	QPSK		49.47	29.2	PASS
1	10	18550	12	#0	QPSK		53.30	32.2	PASS
1	10	18550	12	#0	QPSK		53.43	35.2	PASS
1	10	18550	12	#Max	QPSK		52.02	35.2	PASS
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1	10	18550	12	#Max	QPSK		47.98	29.2	PASS
1	10	18550	12	#Max	QPSK		0.00	0	PASS
1	10	18550	12	#Max	QPSK		39.91	29.2	PASS
1	10	18550	12	#Max	QPSK		40.69	32.2	PASS
1	10	18550	12	#Max	QPSK		53.48	35.2	PASS
1	10	18550	50	#0	QPSK		45.92	35.2	PASS
1	10	18550	50	#0	QPSK		39.03	32.2	PASS
1	10	18550	50	#0	QPSK		37.51	29.2	PASS
1	10	18550	50	#0	QPSK		0.00	0	PASS
1	10	18550	50	#0	QPSK		38.94	29.2	PASS
1	10	18550	50	#0	QPSK		40.46	32.2	PASS
1	10	18550	50	#0	QPSK		47.22	35.2	PASS
1	10	18550	12	#0	QAM16		52.60	35.2	PASS
1	10	18550	12	#0	QAM16		41.86	32.2	PASS
1	10	18550	12	#0	QAM16		40.89	29.2	PASS
1	10	18550	12	#0	QAM16		0.00	0	PASS
1	10	18550	12	#0	QAM16		48.81	29.2	PASS
1	10	18550	12	#0	QAM16		52.52	32.2	PASS
1	10	18550	12	#0	QAM16		52.85	35.2	PASS
1	10	18550	12	#Max	QAM16		51.48	35.2	PASS
1	10	18550	12	#Max	QAM16		51.53	32.2	PASS
1	10	18550	12	#Max	QAM16		47.53	29.2	PASS
1	10	18550	12	#Max	QAM16		0.00	0	PASS
1	10	18550	12	#Max	QAM16		41.17	29.2	PASS
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1	10	18550	12	#Max	QAM16		52.90	35.2	PASS

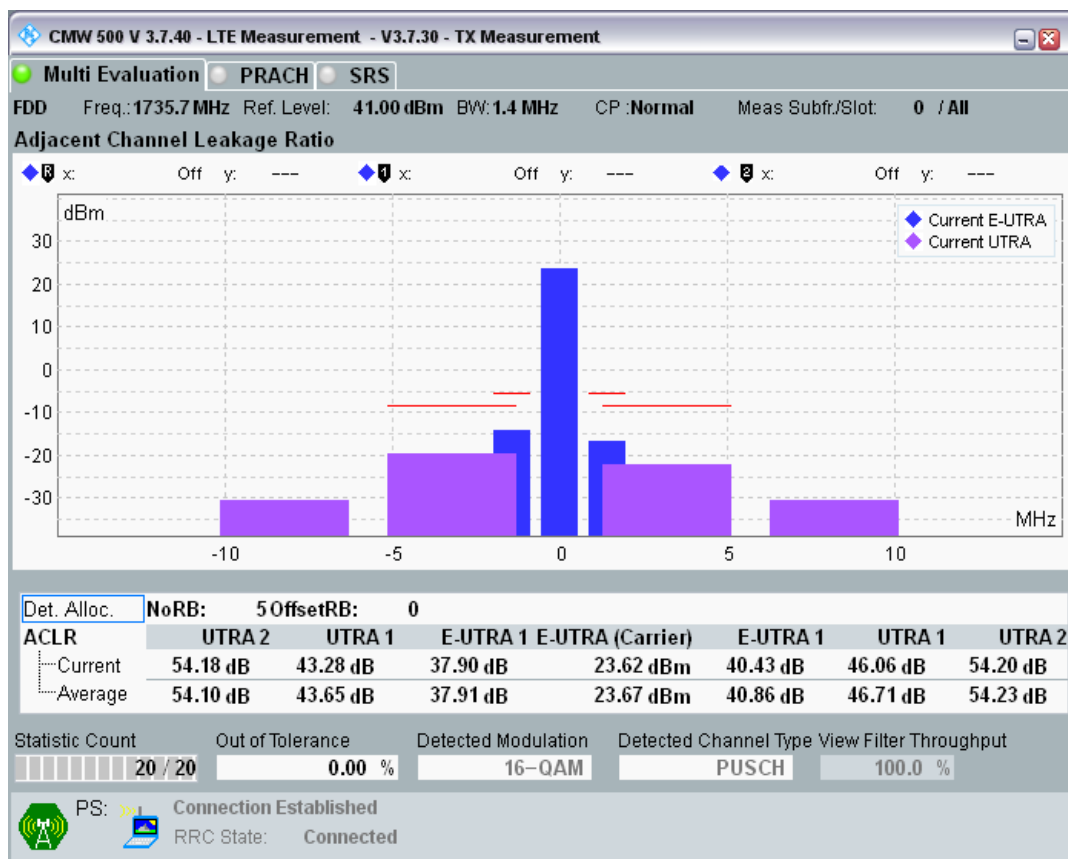
1	10	18550	50	#0	QAM16		47.48	35.2	PASS
1	10	18550	50	#0	QAM16		40.03	32.2	PASS
1	10	18550	50	#0	QAM16		38.62	29.2	PASS
1	10	18550	50	#0	QAM16		0.00	0	PASS
1	10	18550	50	#0	QAM16		40.13	29.2	PASS
1	10	18550	50	#0	QAM16		41.55	32.2	PASS
1	10	18550	50	#0	QAM16		48.53	35.2	PASS
1	20	18100	18	#0	QPSK		52.81	35.2	PASS
1	20	18100	18	#0	QPSK		42.51	32.2	PASS
1	20	18100	18	#0	QPSK		43.07	29.2	PASS
1	20	18100	18	#0	QPSK		0.00	0	PASS
1	20	18100	18	#0	QPSK		47.24	29.2	PASS
1	20	18100	18	#0	QPSK		53.77	32.2	PASS
1	20	18100	18	#0	QPSK		54.00	35.2	PASS
1	20	18100	18	#Max	QPSK		52.81	35.2	PASS
1	20	18100	18	#Max	QPSK		53.12	32.2	PASS
1	20	18100	18	#Max	QPSK		46.66	29.2	PASS
1	20	18100	18	#Max	QPSK		0.00	0	PASS
1	20	18100	18	#Max	QPSK		42.48	29.2	PASS
1	20	18100	18	#Max	QPSK		41.53	32.2	PASS
1	20	18100	18	#Max	QPSK		53.60	35.2	PASS
1	20	18100	100	#0	QPSK		44.67	35.2	PASS
1	20	18100	100	#0	QPSK		42.81	32.2	PASS
1	20	18100	100	#0	QPSK		39.15	29.2	PASS
1	20	18100	100	#0	QPSK		0.00	0	PASS
1	20	18100	100	#0	QPSK		39.48	29.2	PASS
1	20	18100	100	#0	QPSK		43.04	32.2	PASS
1	20	18100	100	#0	QPSK		45.40	35.2	PASS
1	20	18100	18	#0	QAM16		51.74	35.2	PASS
1	20	18100	18	#0	QAM16		44.36	32.2	PASS
1	20	18100	18	#0	QAM16		43.62	29.2	PASS
1	20	18100	18	#0	QAM16		0.00	0	PASS
1	20	18100	18	#0	QAM16		46.28	29.2	PASS
1	20	18100	18	#0	QAM16		52.78	32.2	PASS
1	20	18100	18	#0	QAM16		53.07	35.2	PASS
1	20	18100	18	#Max	QAM16		51.83	35.2	PASS
1	20	18100	18	#Max	QAM16		52.10	32.2	PASS
1	20	18100	18	#Max	QAM16		45.69	29.2	PASS
1	20	18100	18	#Max	QAM16		0.00	0	PASS
1	20	18100	18	#Max	QAM16		43.52	29.2	PASS
1	20	18100	18	#Max	QAM16		43.63	32.2	PASS
1	20	18100	18	#Max	QAM16		52.65	35.2	PASS

1	20	18100	100	#0	QAM16		46.14	35.2	PASS
1	20	18100	100	#0	QAM16		44.57	32.2	PASS
1	20	18100	100	#0	QAM16		40.54	29.2	PASS
1	20	18100	100	#0	QAM16		0.00	0	PASS
1	20	18100	100	#0	QAM16		40.87	29.2	PASS
1	20	18100	100	#0	QAM16		44.81	32.2	PASS
1	20	18100	100	#0	QAM16		47.00	35.2	PASS
1	20	18300	18	#0	QPSK		53.22	35.2	PASS
1	20	18300	18	#0	QPSK		41.67	32.2	PASS
1	20	18300	18	#0	QPSK		42.52	29.2	PASS
1	20	18300	18	#0	QPSK		0.00	0	PASS
1	20	18300	18	#0	QPSK		47.62	29.2	PASS
1	20	18300	18	#0	QPSK		54.31	32.2	PASS
1	20	18300	18	#0	QPSK		54.47	35.2	PASS
1	20	18300	18	#Max	QPSK		52.98	35.2	PASS
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1	20	18300	18	#Max	QPSK		46.18	29.2	PASS
1	20	18300	18	#Max	QPSK		0.00	0	PASS
1	20	18300	18	#Max	QPSK		43.08	29.2	PASS
1	20	18300	18	#Max	QPSK		42.47	32.2	PASS
1	20	18300	18	#Max	QPSK		53.75	35.2	PASS
1	20	18300	100	#0	QPSK		43.52	35.2	PASS
1	20	18300	100	#0	QPSK		42.02	32.2	PASS
1	20	18300	100	#0	QPSK		38.05	29.2	PASS
1	20	18300	100	#0	QPSK		0.00	0	PASS
1	20	18300	100	#0	QPSK		39.85	29.2	PASS
1	20	18300	100	#0	QPSK		43.46	32.2	PASS
1	20	18300	100	#0	QPSK		45.47	35.2	PASS
1	20	18300	18	#0	QAM16		52.24	35.2	PASS
1	20	18300	18	#0	QAM16		43.10	32.2	PASS
1	20	18300	18	#0	QAM16		43.21	29.2	PASS
1	20	18300	18	#0	QAM16		0.00	0	PASS
1	20	18300	18	#0	QAM16		46.74	29.2	PASS
1	20	18300	18	#0	QAM16		53.38	32.2	PASS
1	20	18300	18	#0	QAM16		53.52	35.2	PASS
1	20	18300	18	#Max	QAM16		52.02	35.2	PASS
1	20	18300	18	#Max	QAM16		52.39	32.2	PASS
1	20	18300	18	#Max	QAM16		45.39	29.2	PASS
1	20	18300	18	#Max	QAM16		0.00	0	PASS
1	20	18300	18	#Max	QAM16		43.79	29.2	PASS
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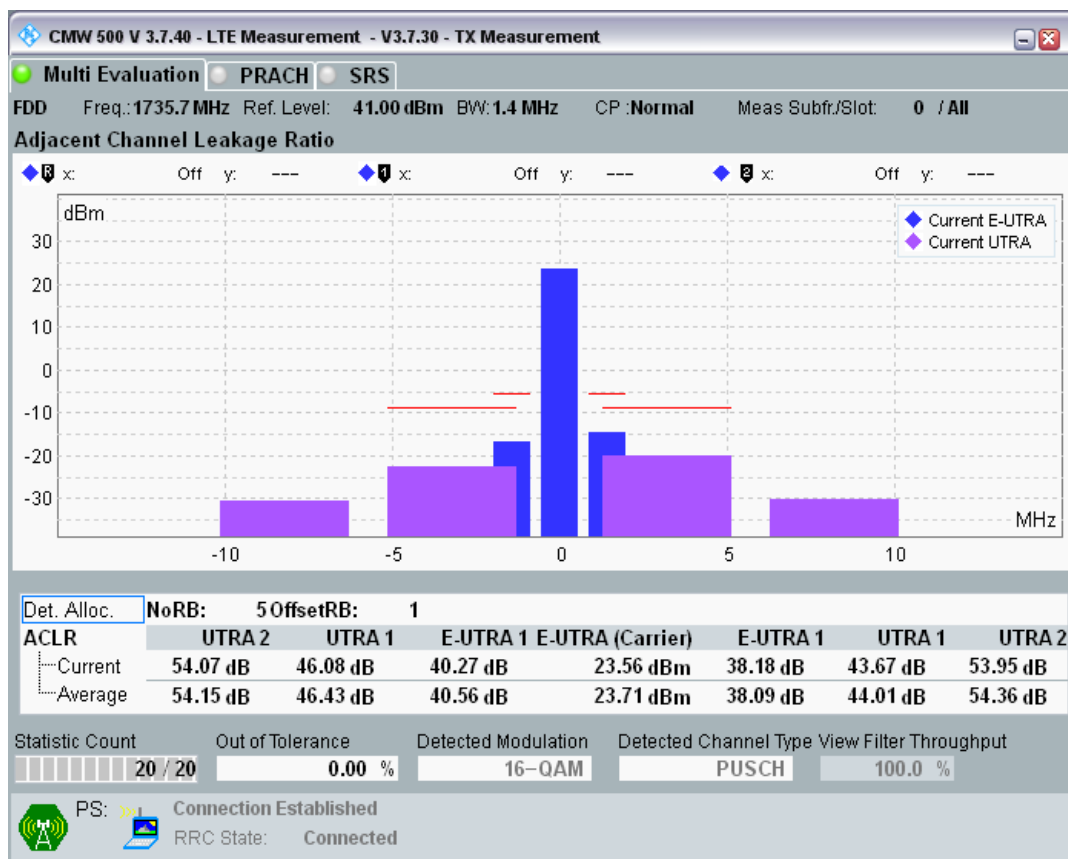
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1	20	18300	100	#0	QAM16		39.19	29.2	PASS
1	20	18300	100	#0	QAM16		0.00	0	PASS
1	20	18300	100	#0	QAM16		40.81	29.2	PASS
1	20	18300	100	#0	QAM16		44.63	32.2	PASS
1	20	18300	100	#0	QAM16		46.67	35.2	PASS
1	20	18500	18	#0	QPSK		53.08	35.2	PASS
1	20	18500	18	#0	QPSK		43.36	32.2	PASS
1	20	18500	18	#0	QPSK		43.46	29.2	PASS
1	20	18500	18	#0	QPSK		0.00	0	PASS
1	20	18500	18	#0	QPSK		47.19	29.2	PASS
1	20	18500	18	#0	QPSK		54.20	32.2	PASS
1	20	18500	18	#0	QPSK		54.16	35.2	PASS
1	20	18500	18	#Max	QPSK		53.11	35.2	PASS
1	20	18500	18	#Max	QPSK		53.64	32.2	PASS
1	20	18500	18	#Max	QPSK		45.96	29.2	PASS
1	20	18500	18	#Max	QPSK		0.00	0	PASS
1	20	18500	18	#Max	QPSK		42.41	29.2	PASS
1	20	18500	18	#Max	QPSK		41.31	32.2	PASS
1	20	18500	18	#Max	QPSK		53.99	35.2	PASS
1	20	18500	100	#0	QPSK		44.27	35.2	PASS
1	20	18500	100	#0	QPSK		42.39	32.2	PASS
1	20	18500	100	#0	QPSK		38.61	29.2	PASS
1	20	18500	100	#0	QPSK		0.00	0	PASS
1	20	18500	100	#0	QPSK		39.61	29.2	PASS
1	20	18500	100	#0	QPSK		43.14	32.2	PASS
1	20	18500	100	#0	QPSK		45.29	35.2	PASS
1	20	18500	18	#0	QAM16		52.13	35.2	PASS
1	20	18500	18	#0	QAM16		44.28	32.2	PASS
1	20	18500	18	#0	QAM16		43.71	29.2	PASS
1	20	18500	18	#0	QAM16		0.00	0	PASS
1	20	18500	18	#0	QAM16		46.36	29.2	PASS
1	20	18500	18	#0	QAM16		53.20	32.2	PASS
1	20	18500	18	#0	QAM16		53.30	35.2	PASS
1	20	18500	18	#Max	QAM16		52.24	35.2	PASS
1	20	18500	18	#Max	QAM16		52.71	32.2	PASS
1	20	18500	18	#Max	QAM16		45.31	29.2	PASS
1	20	18500	18	#Max	QAM16		0.00	0	PASS
1	20	18500	18	#Max	QAM16		43.33	29.2	PASS
1	20	18500	18	#Max	QAM16		42.92	32.2	PASS
1	20	18500	18	#Max	QAM16		53.00	35.2	PASS

1	20	18500	100	#0	QAM16		45.37	35.2	PASS
1	20	18500	100	#0	QAM16		43.79	32.2	PASS
1	20	18500	100	#0	QAM16		39.79	29.2	PASS
1	20	18500	100	#0	QAM16		0.00	0	PASS
1	20	18500	100	#0	QAM16		40.71	29.2	PASS
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1	20	18500	100	#0	QAM16		46.55	35.2	PASS

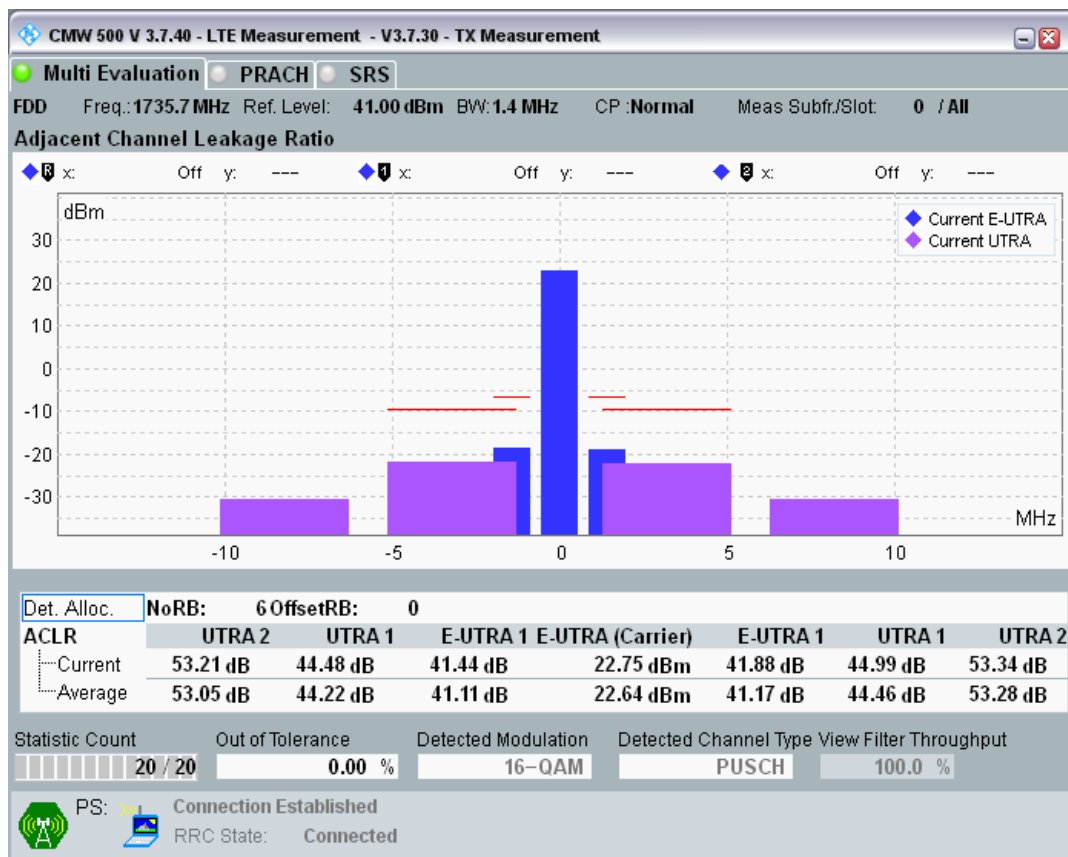
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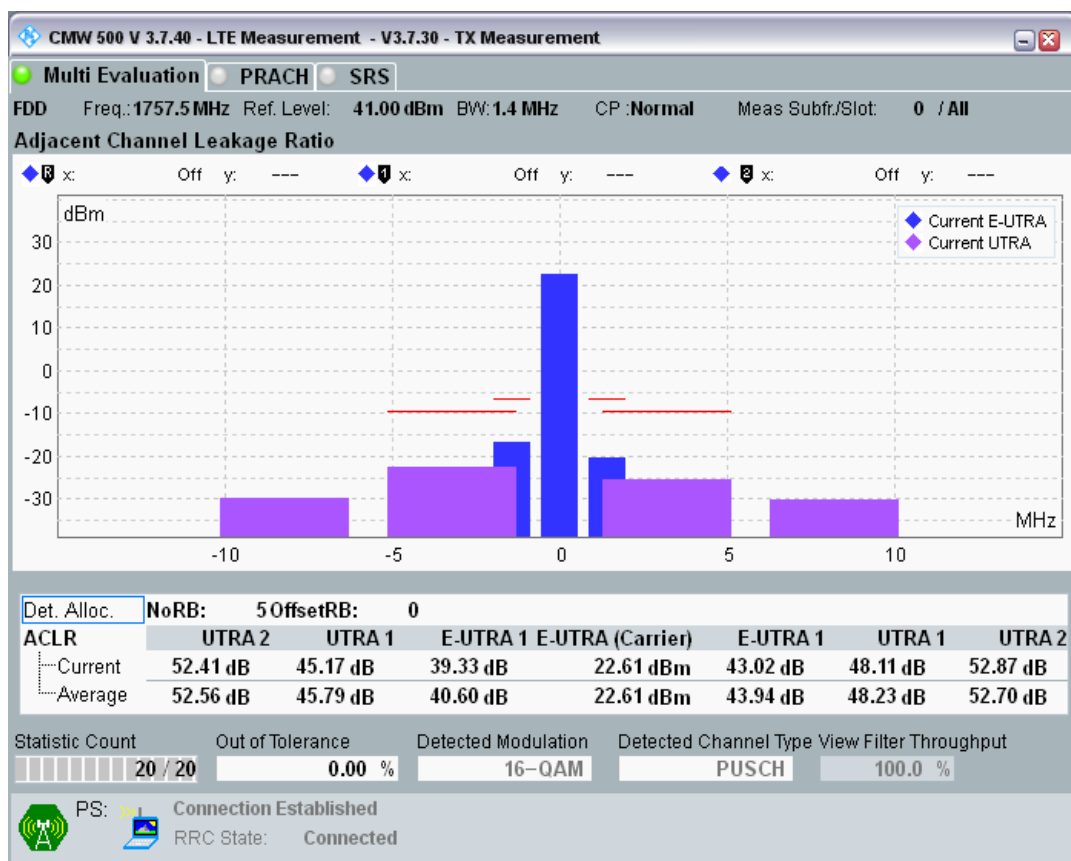
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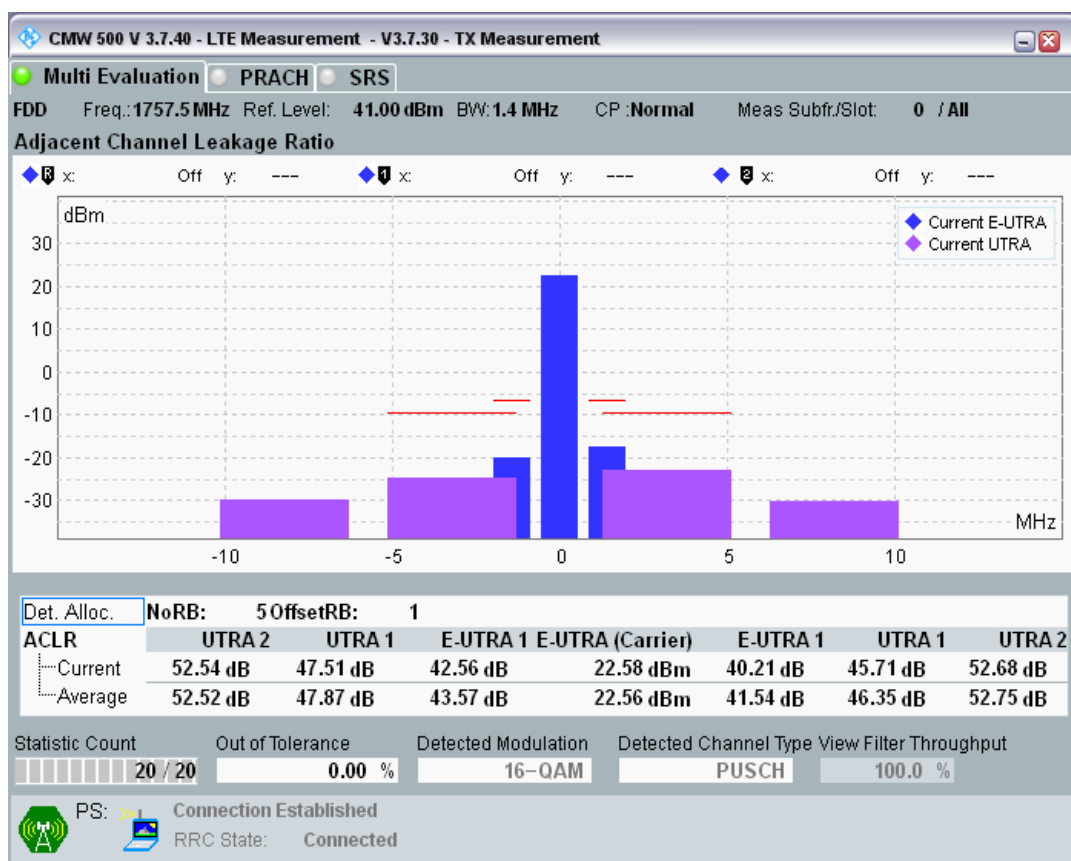
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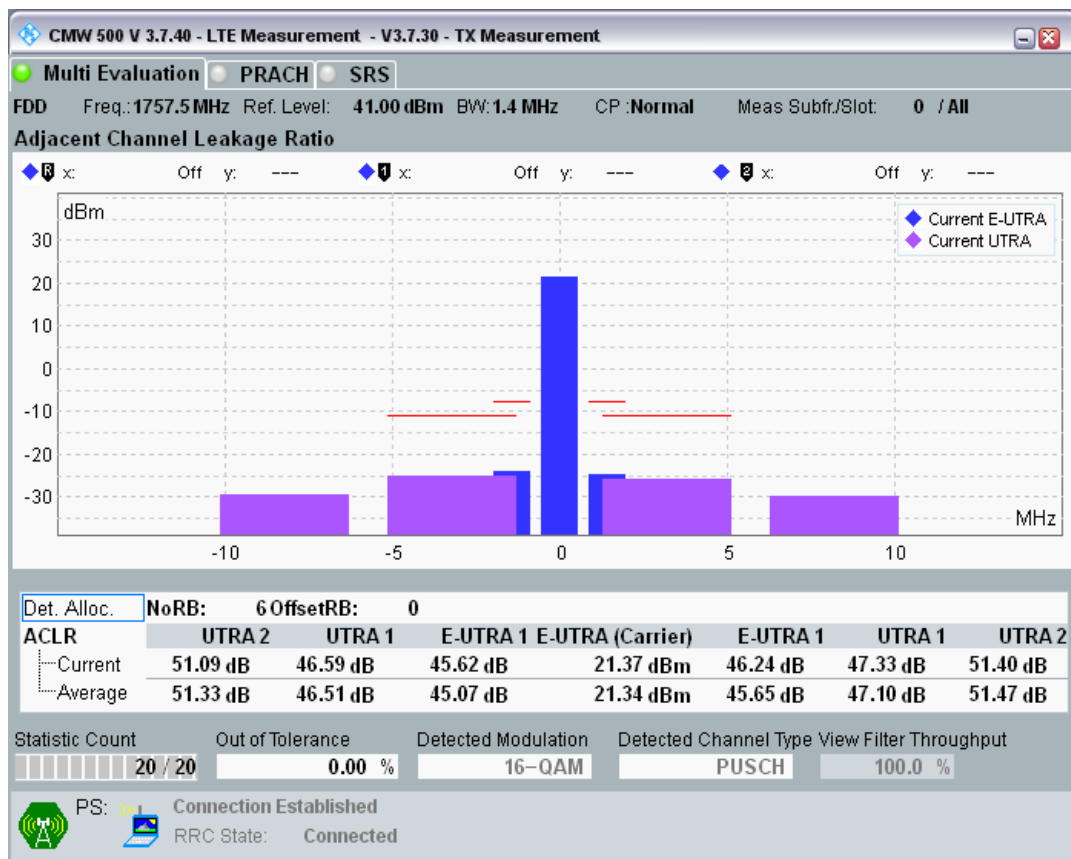
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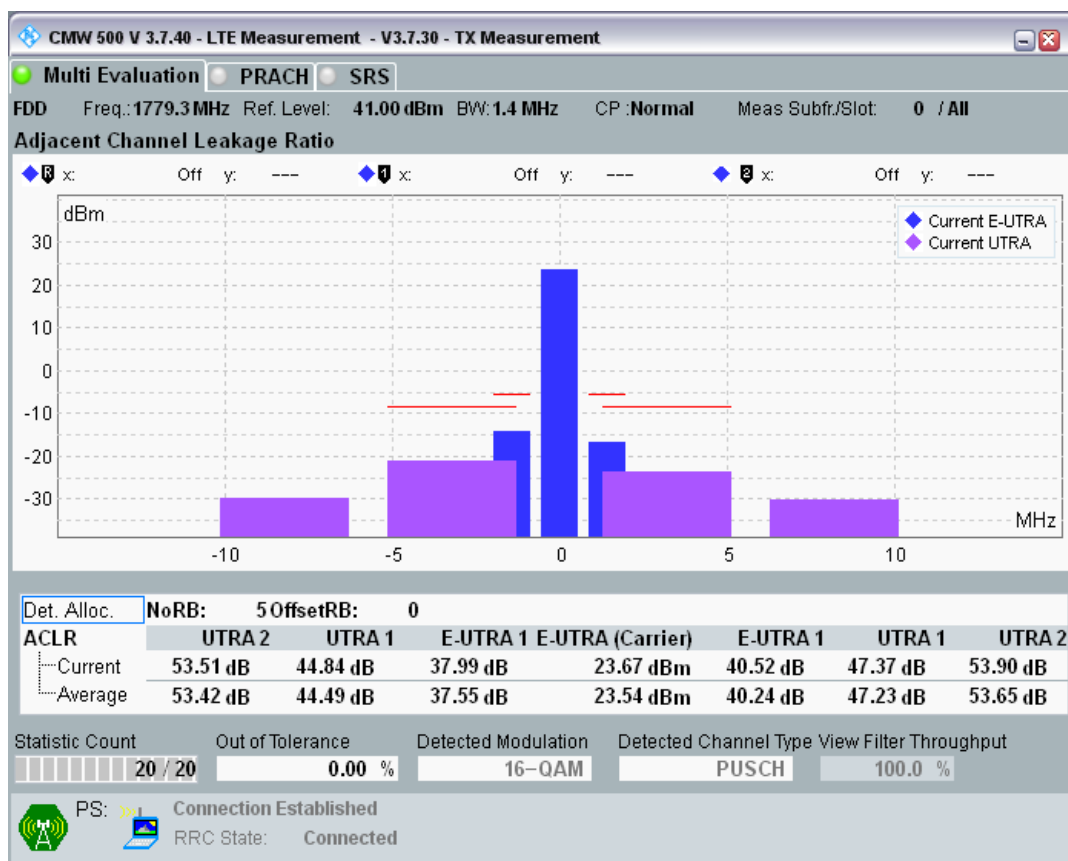
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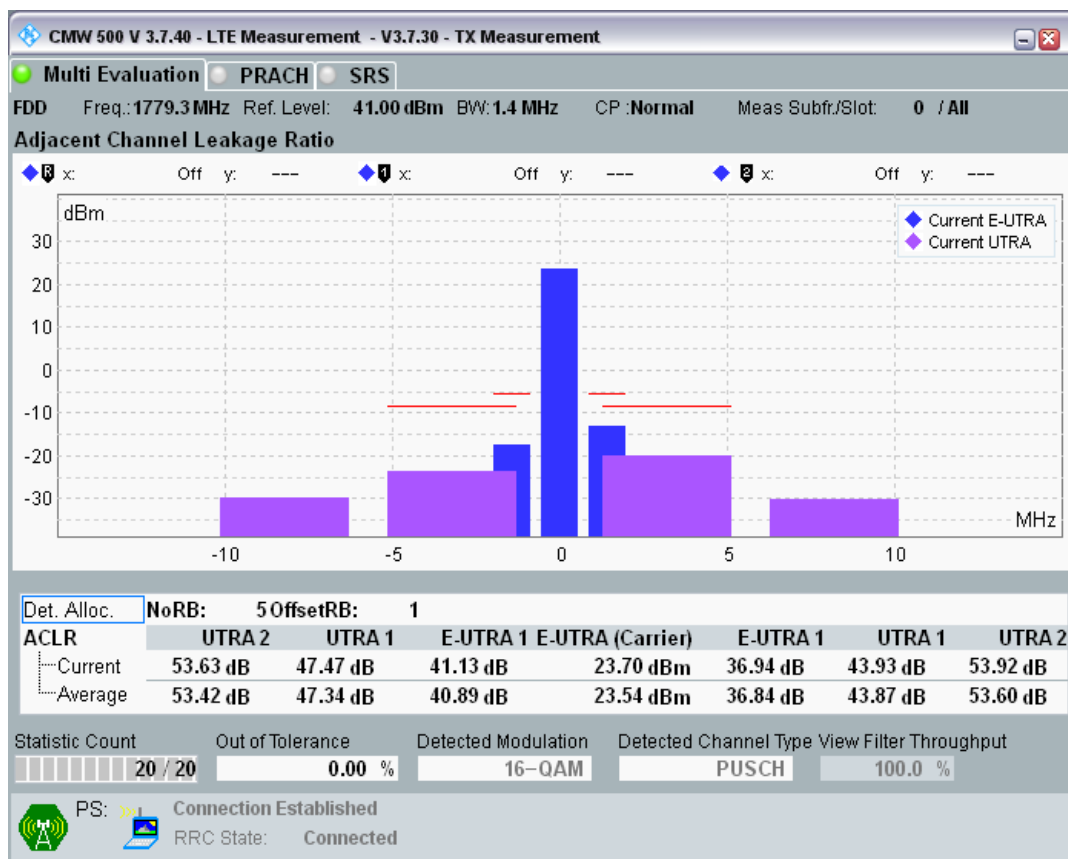
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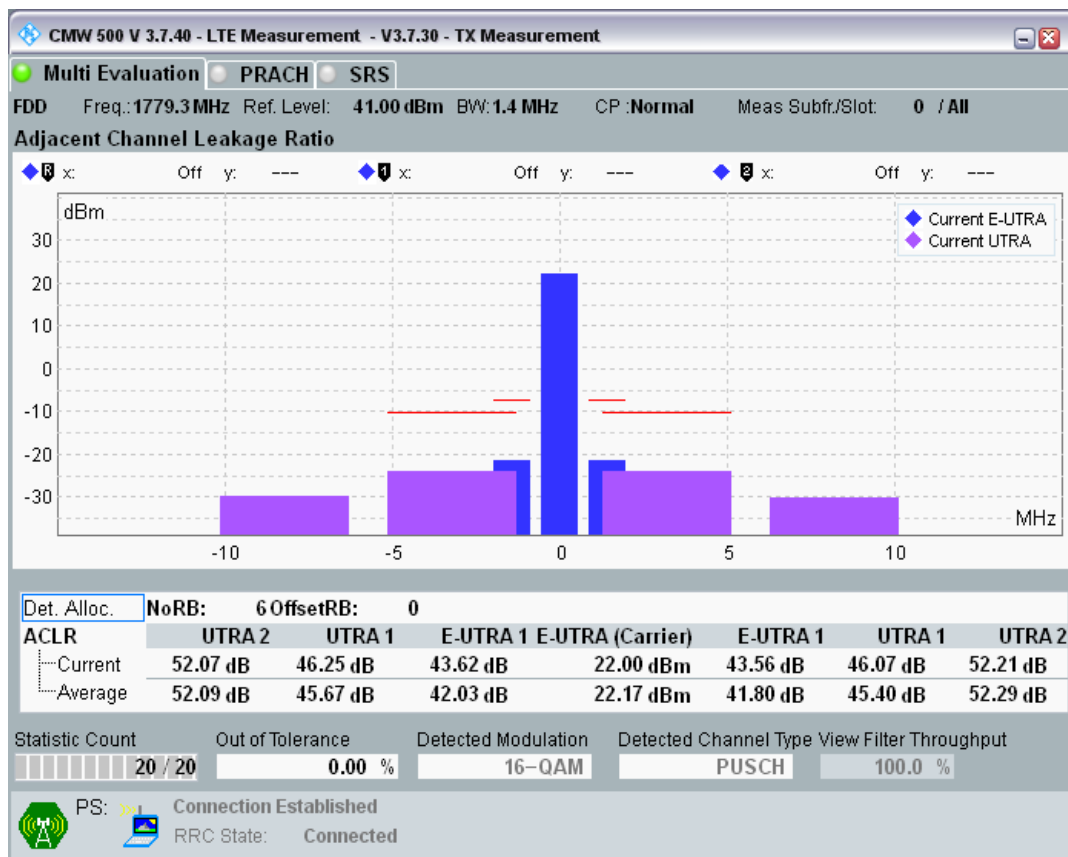
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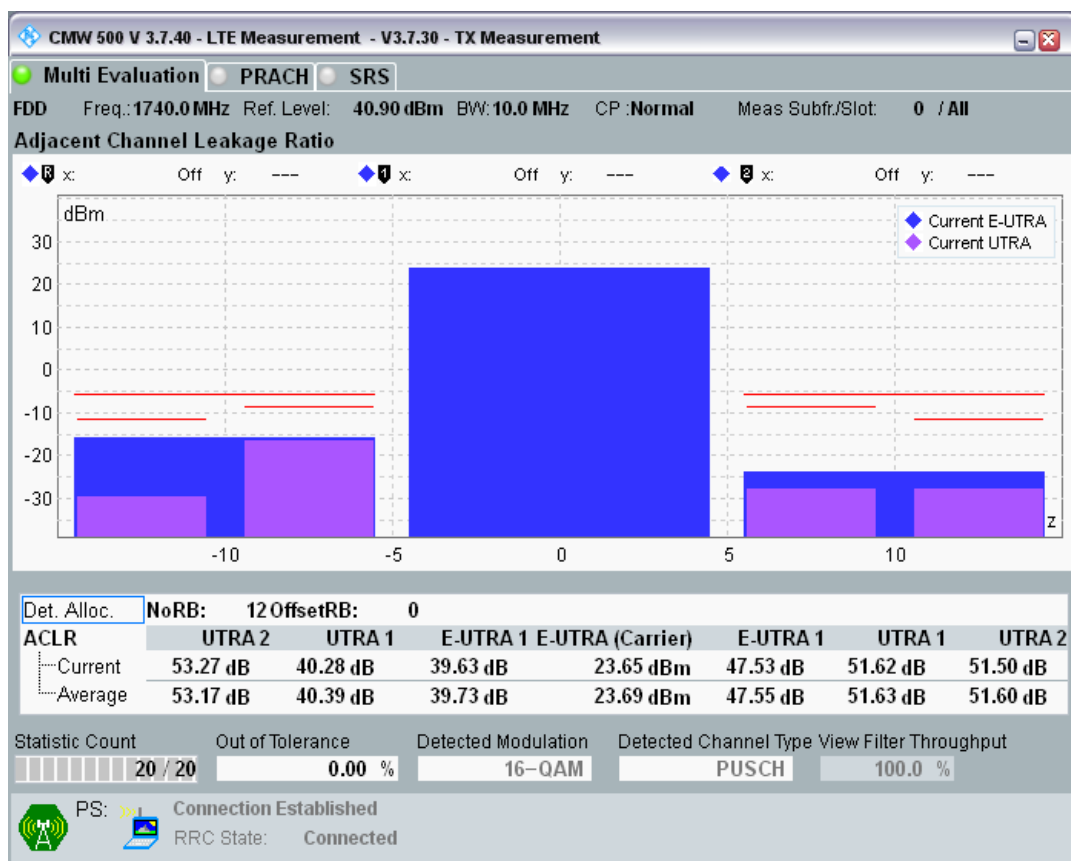
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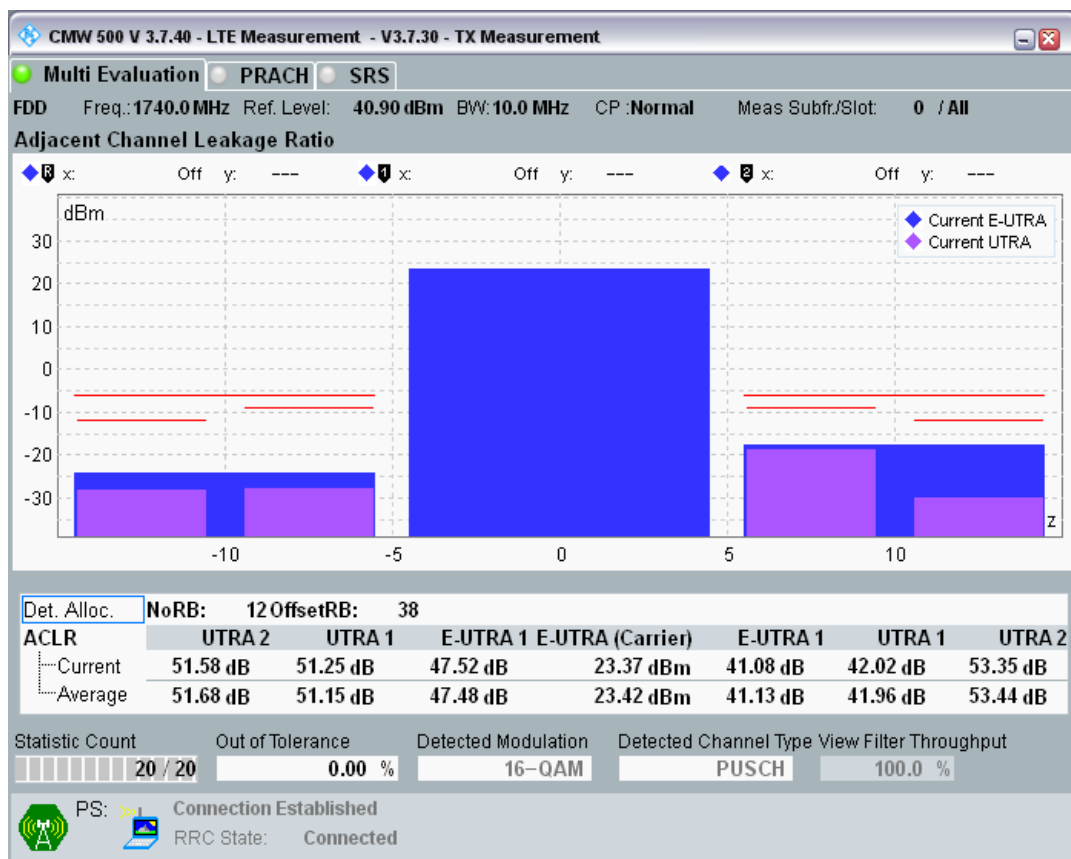
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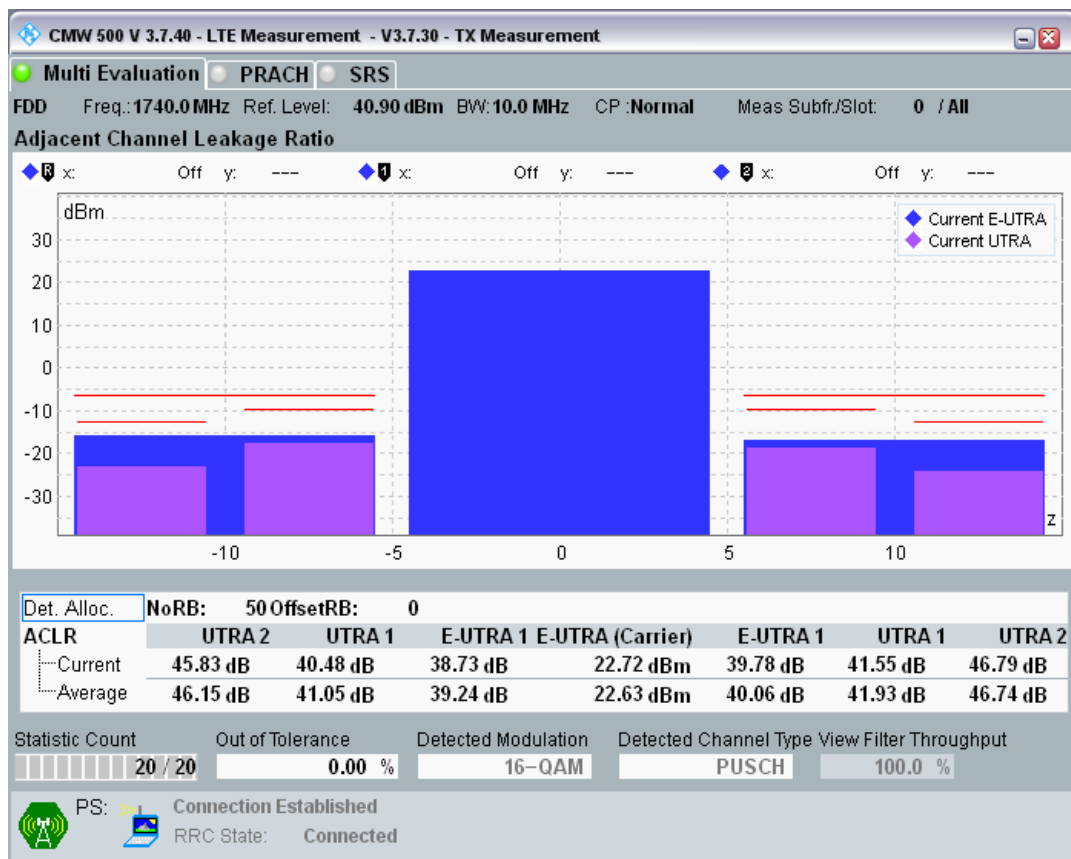
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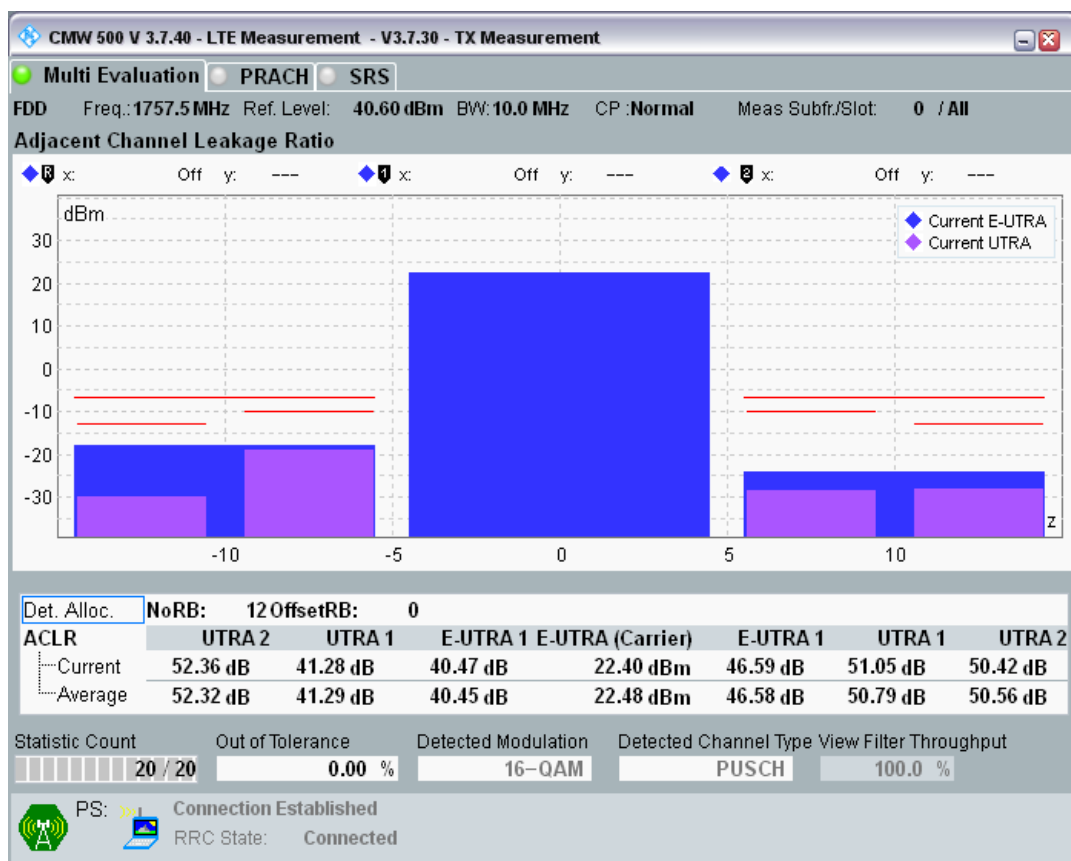
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Band3 QAM16 BW=10MHz Channel=19500 RB Size=50 Position=#0.png



Band3 QAM16 BW=10MHz Channel=19675 RB Size=12 Position=#0.png



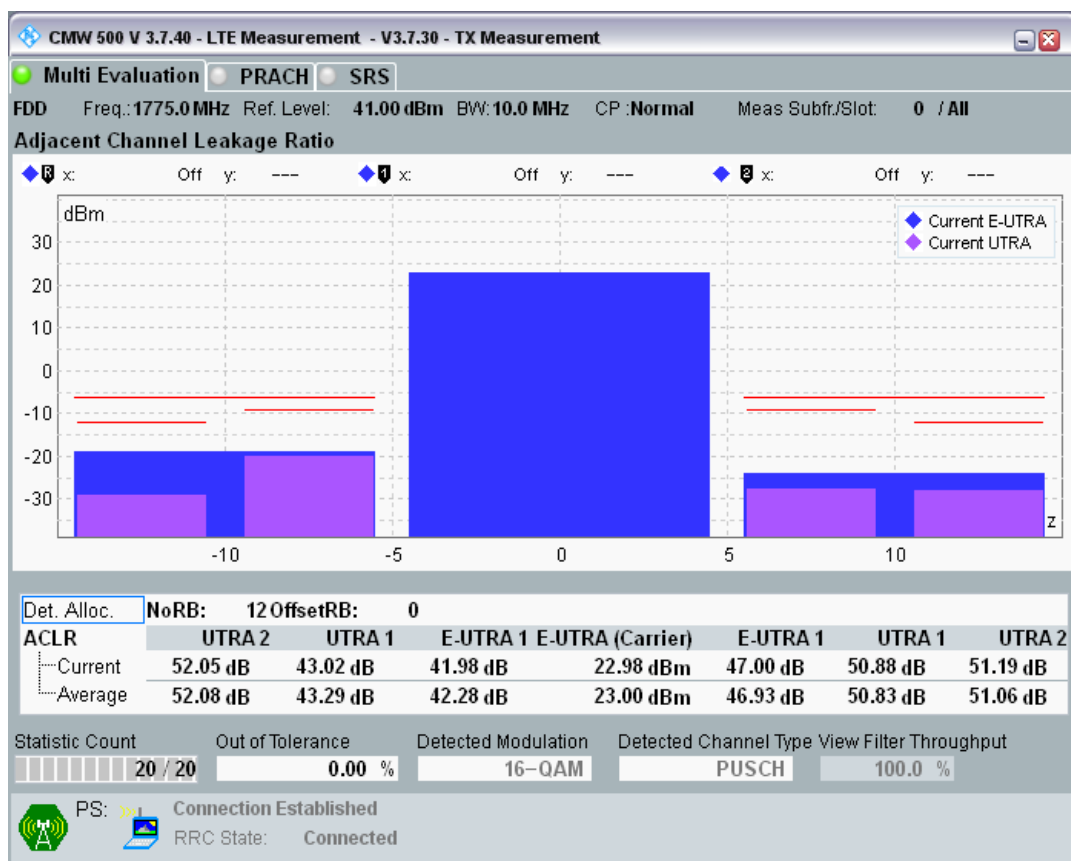
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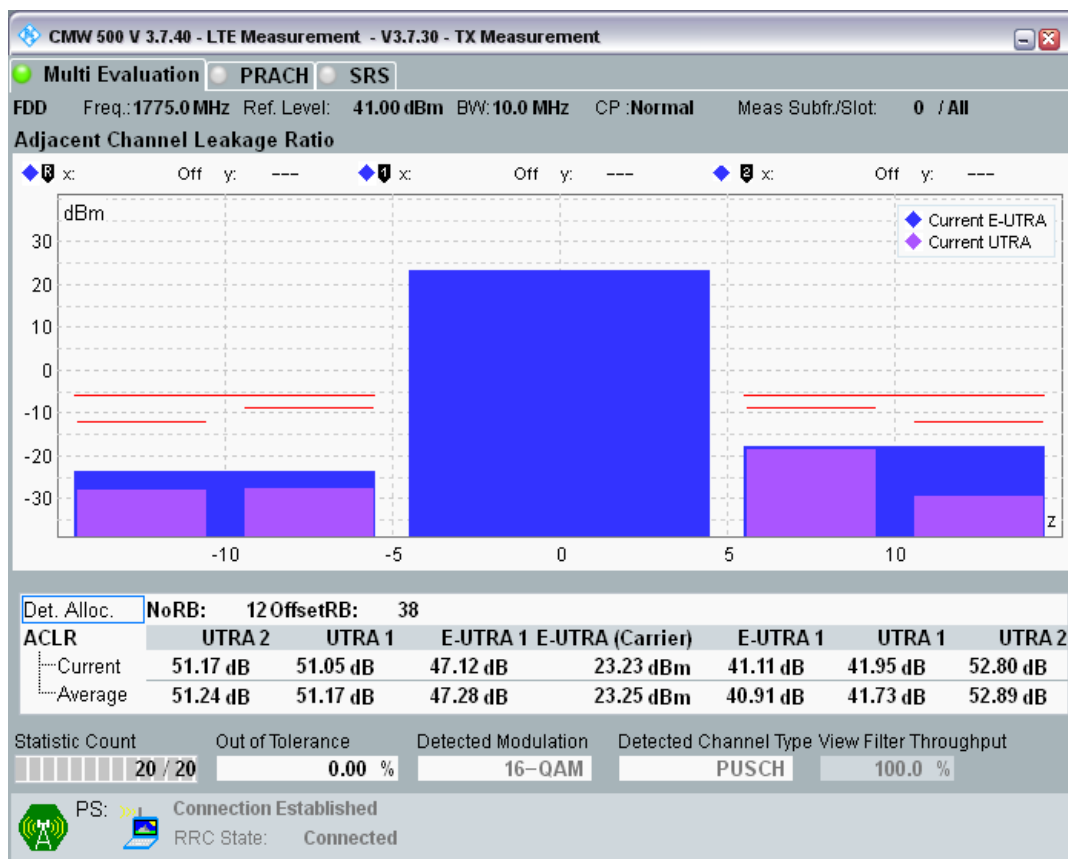
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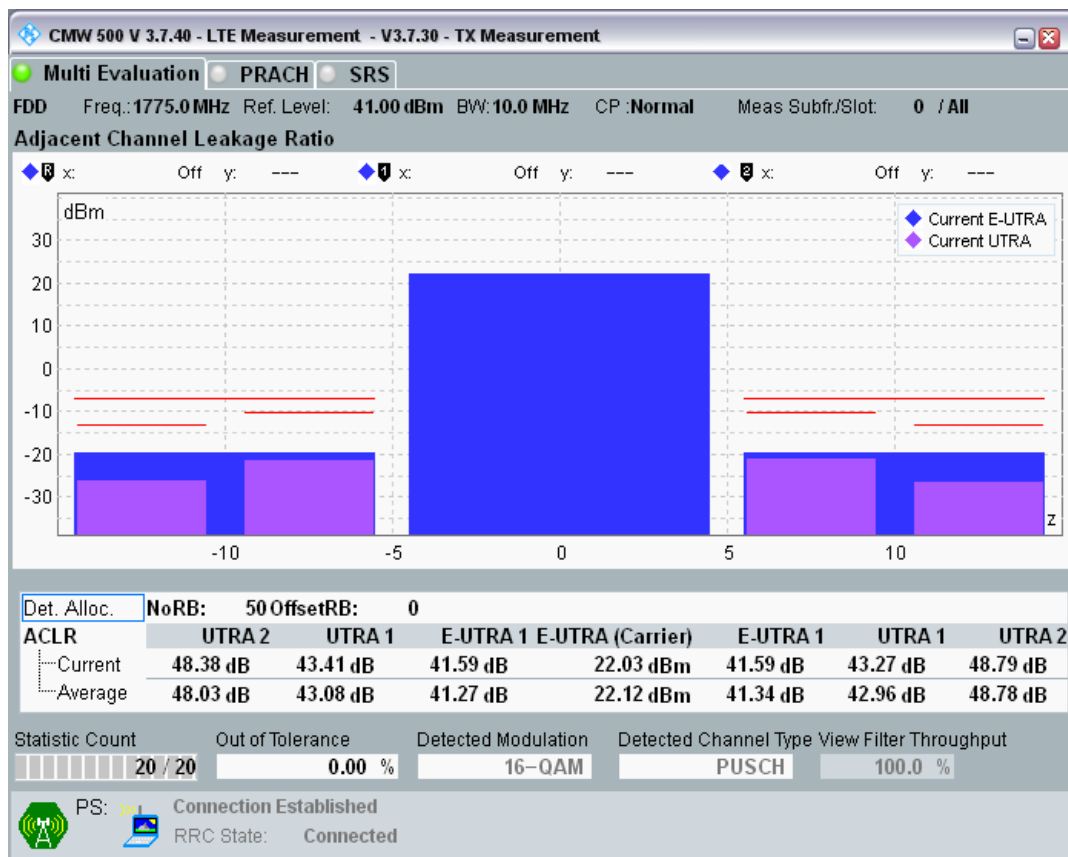
Band3 QAM16 BW=10MHz Channel=19850 RB Size=12 Position=#0.png



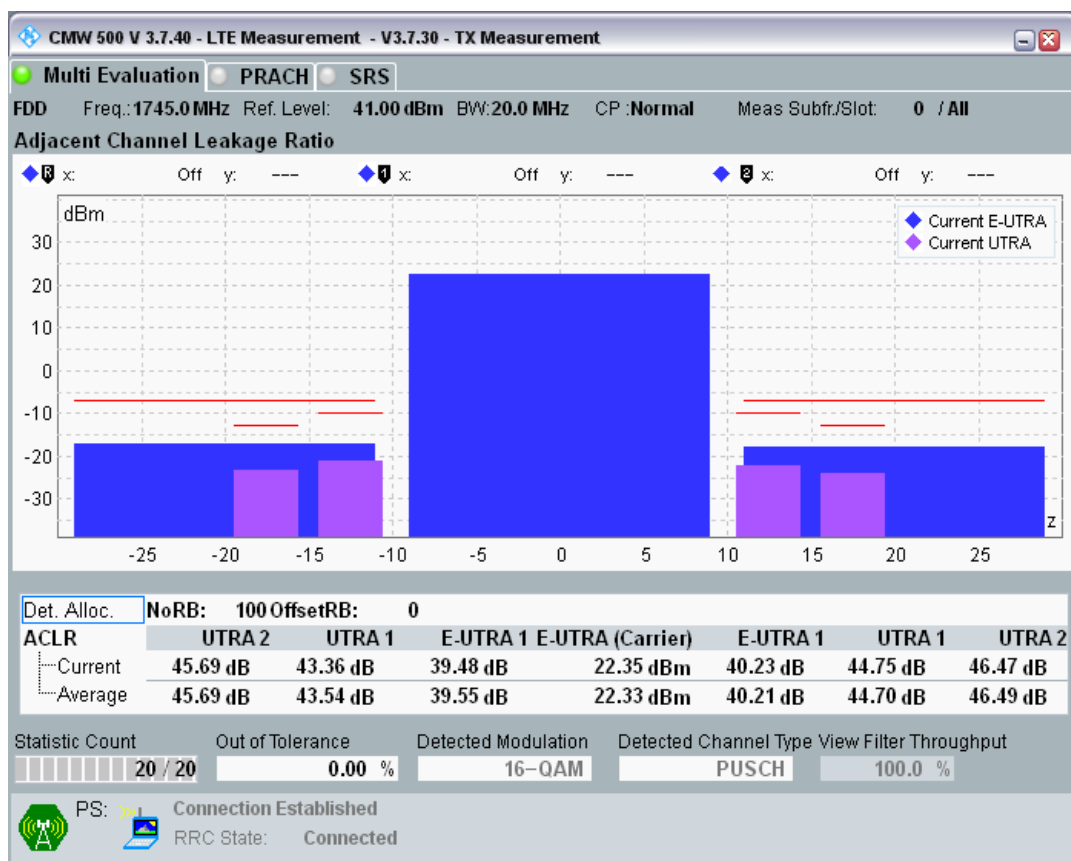
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Band3 QAM16 BW=10MHz Channel=19850 RB Size=50 Position=#0.png



Band3 QAM16 BW=20MHz Channel=19550 RB Size=100 Position=#0.png



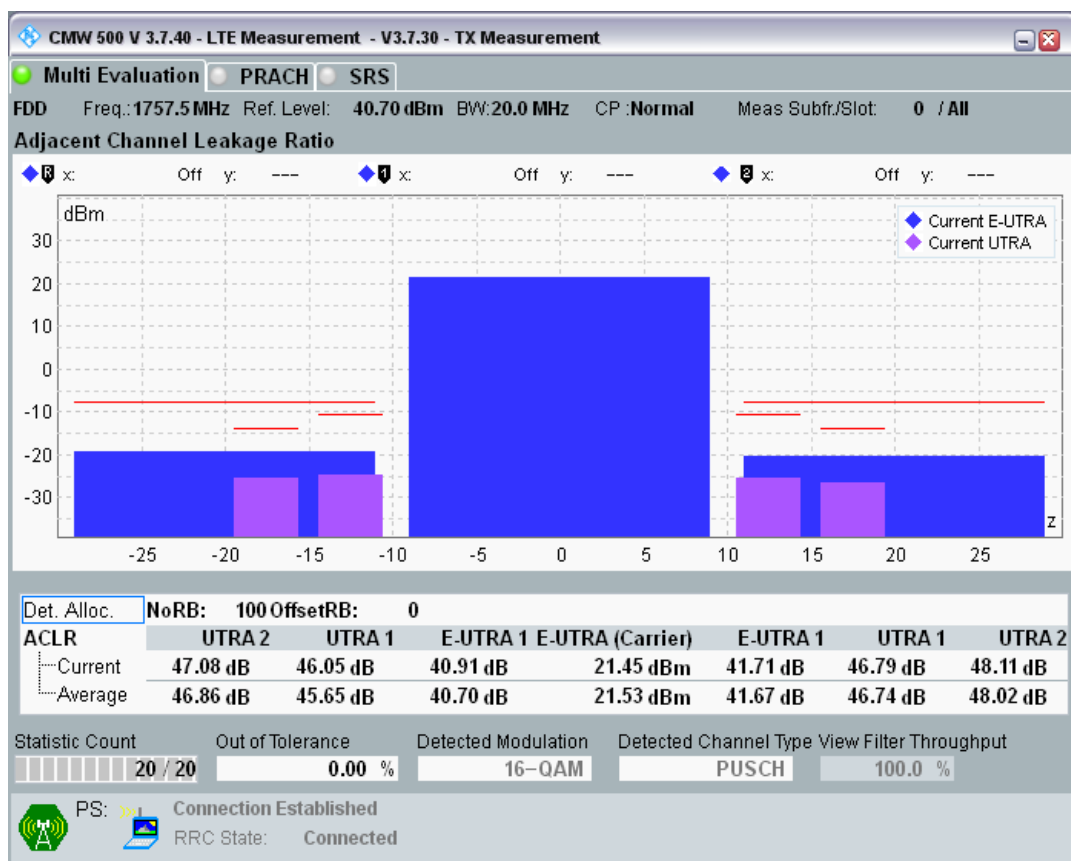
Band3 QAM16 BW=20MHz Channel=19550 RB Size=18 Position=#0.png



Band3 QAM16 BW=20MHz Channel=19550 RB Size=18 Position=#Max.png



Band3 QAM16 BW=20MHz Channel=19675 RB Size=100 Position=#0.png



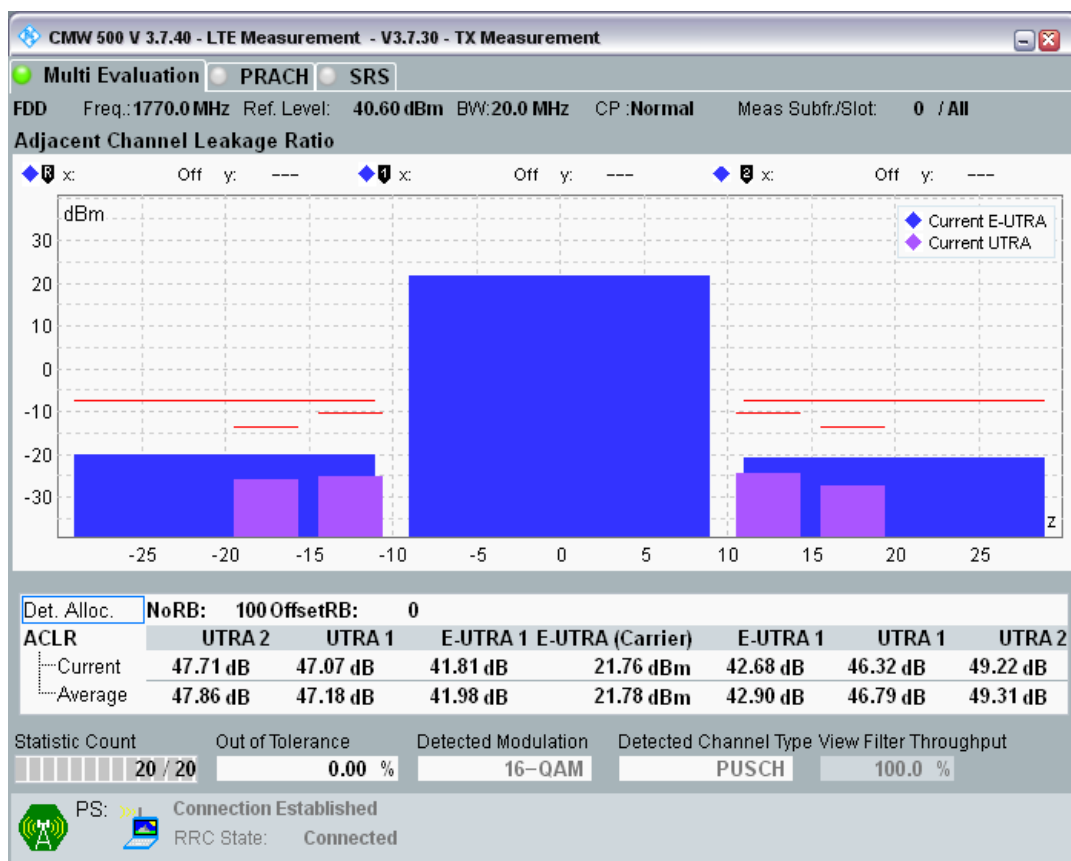
Band3 QAM16 BW=20MHz Channel=19675 RB Size=18 Position=#0.png



Band3 QAM16 BW=20MHz Channel=19675 RB Size=18 Position=#Max.png



Band3 QAM16 BW=20MHz Channel=19800 RB Size=100 Position=#0.png



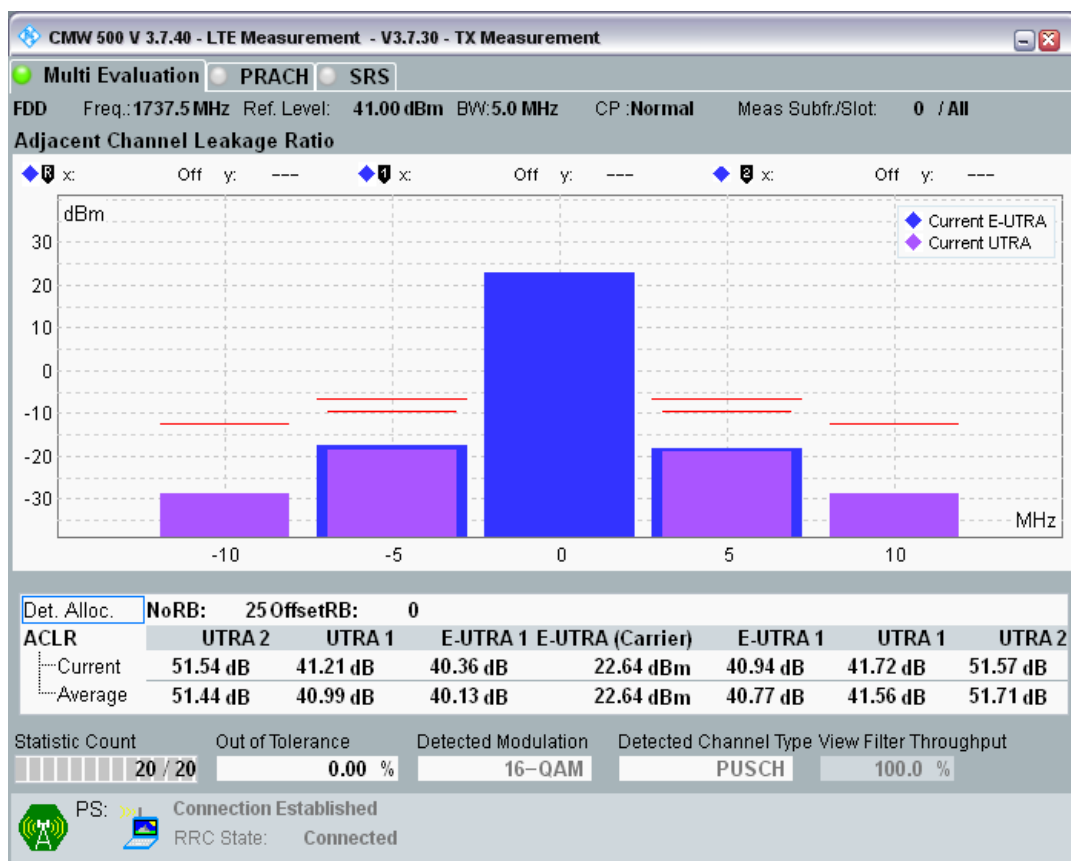
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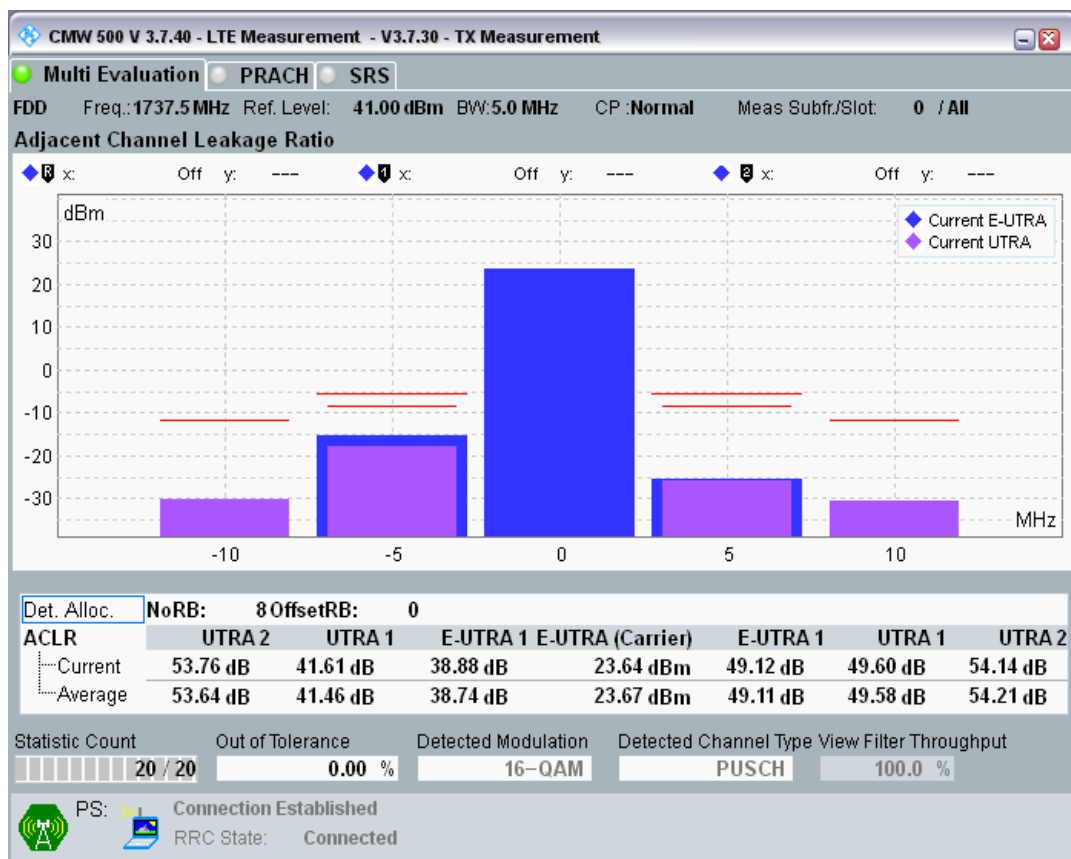
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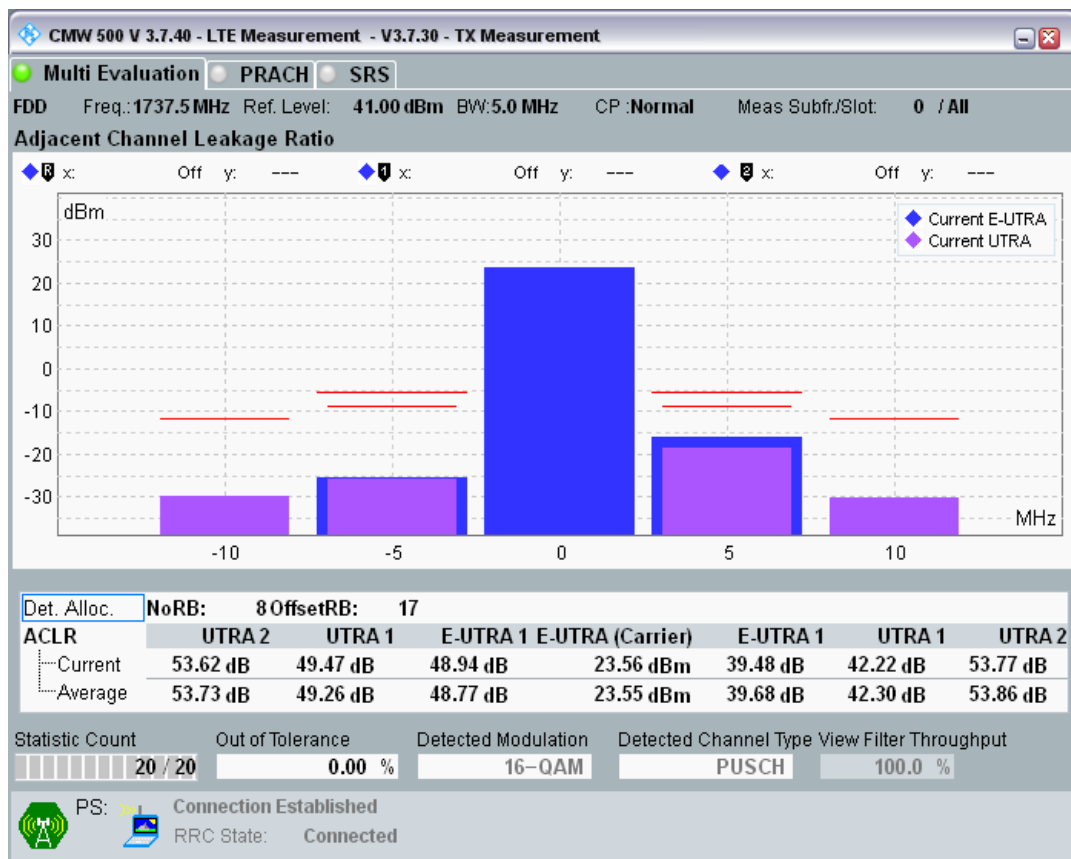
Band3 QAM16 BW=5MHz Channel=19475 RB Size=25 Position=#0.png



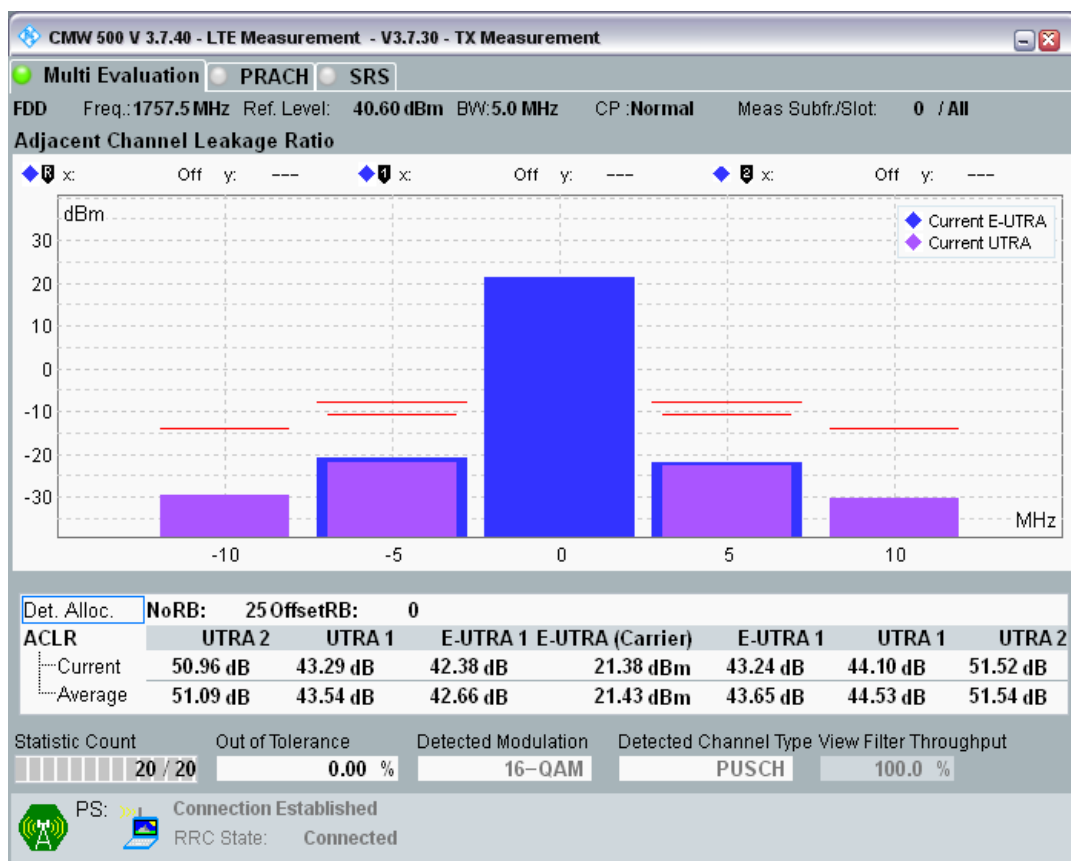
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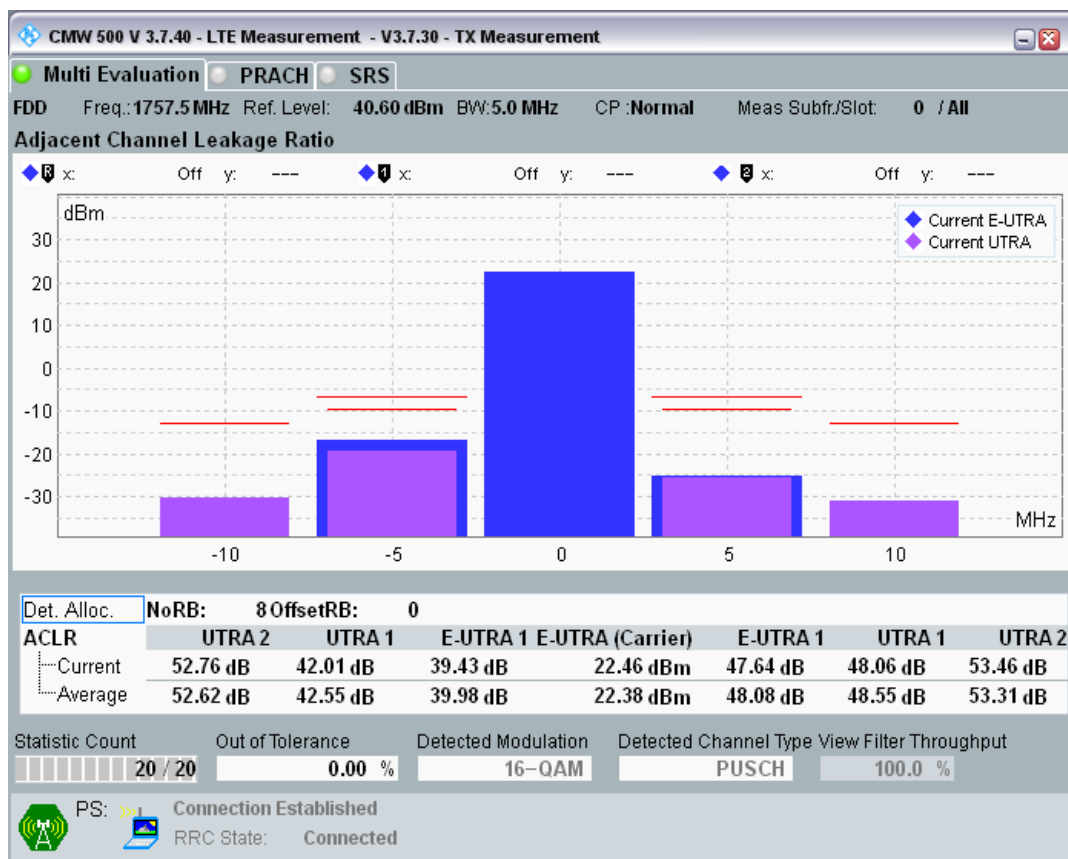
Band3 QAM16 BW=5MHz Channel=19475 RB Size=8 Position=#Max.png



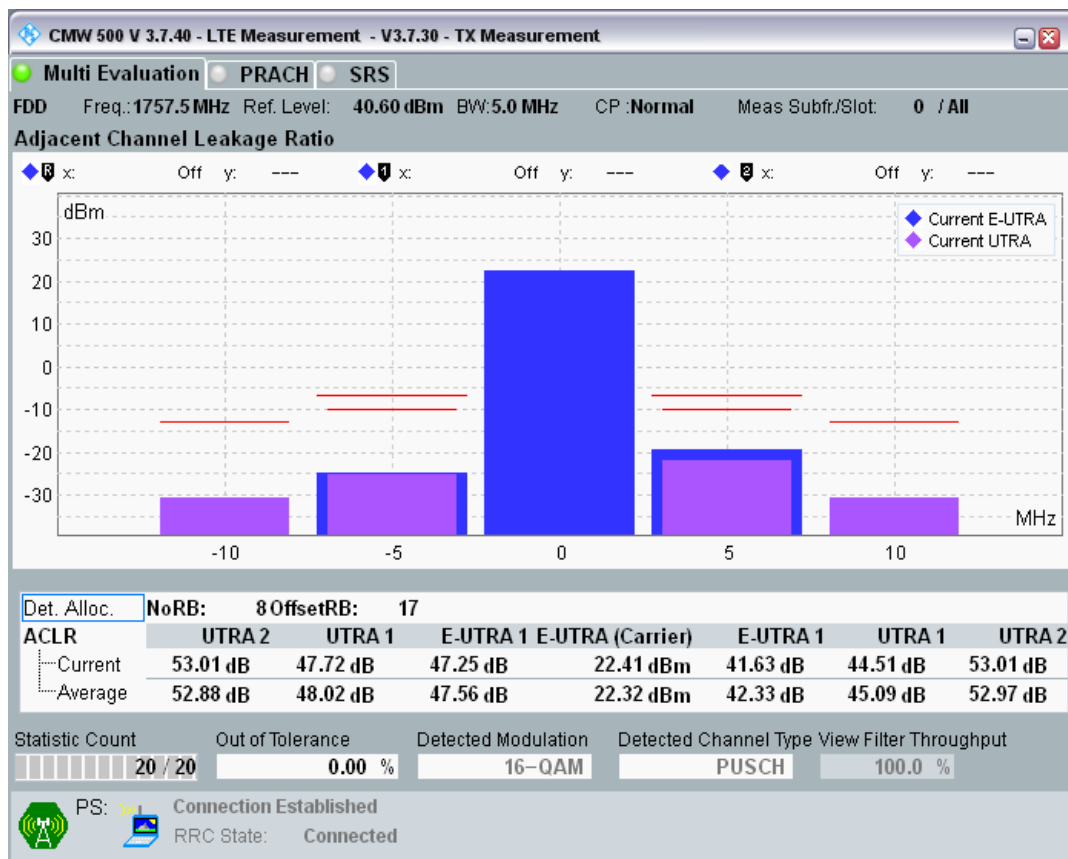
Band3 QAM16 BW=5MHz Channel=19675 RB Size=25 Position=#0.png



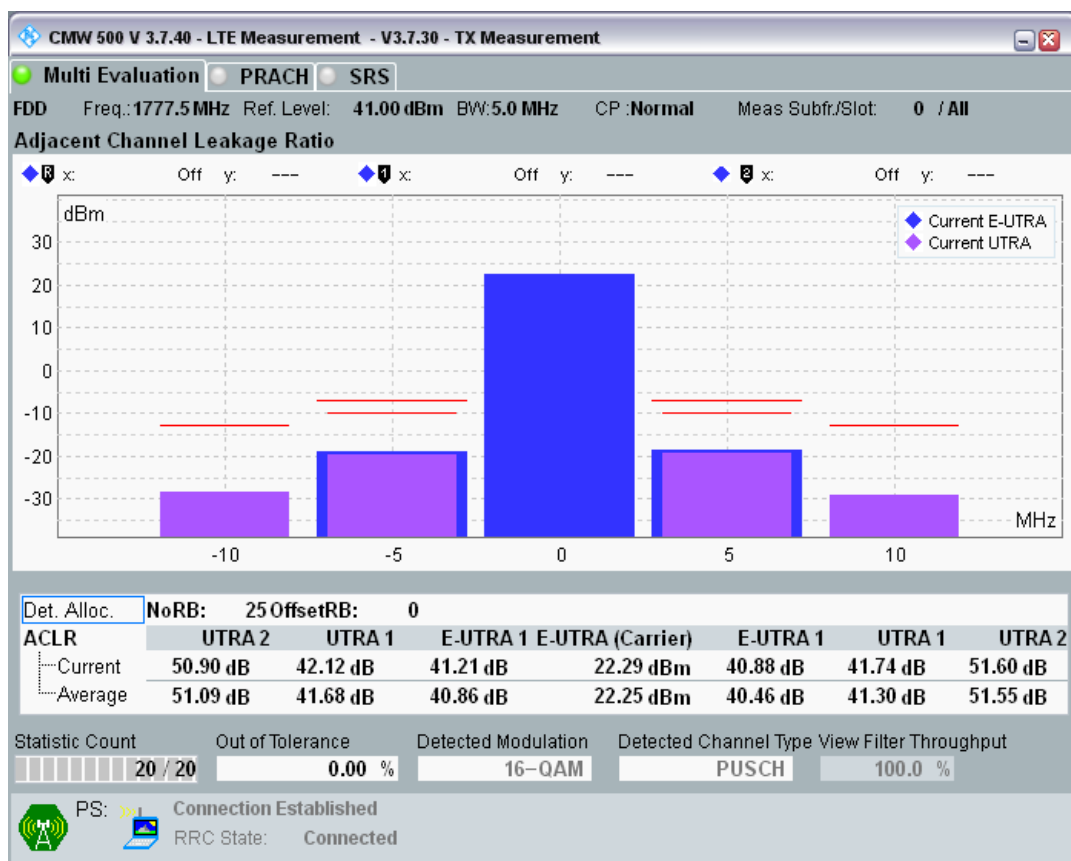
Band3 QAM16 BW=5MHz Channel=19675 RB Size=8 Position=#0.png



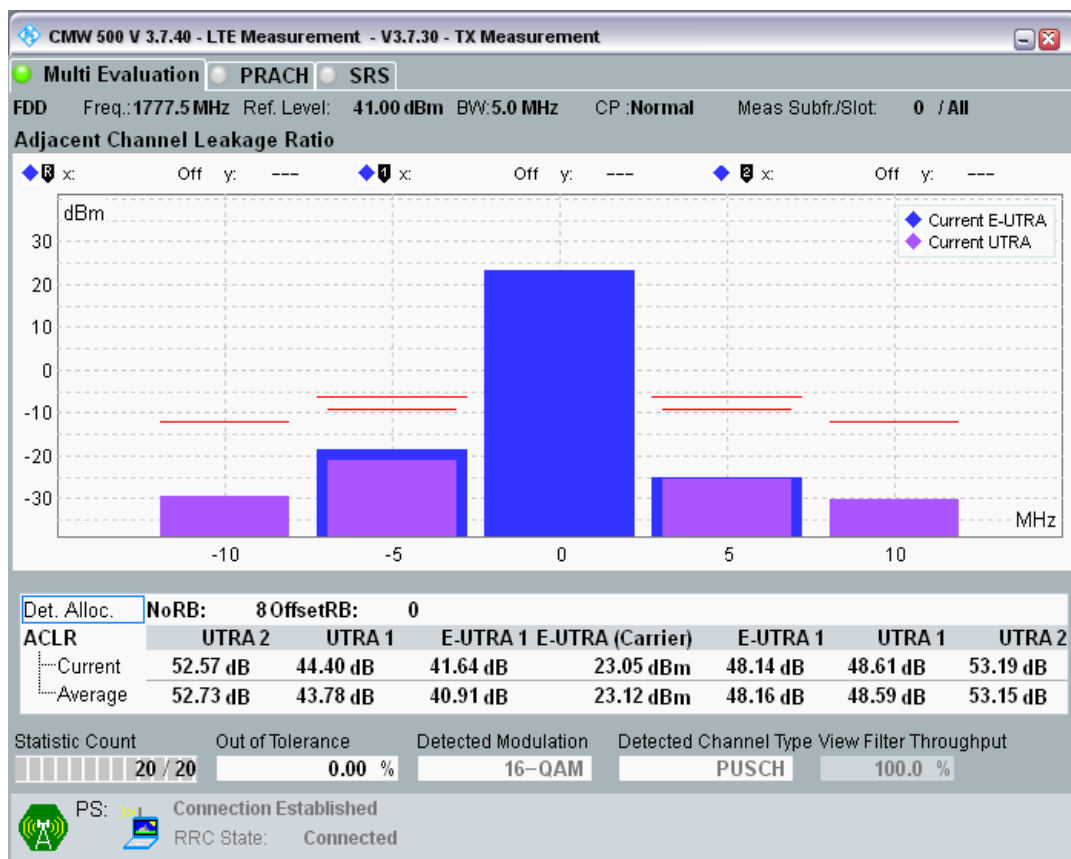
Band3 QAM16 BW=5MHz Channel=19675 RB Size=8 Position=#Max.png



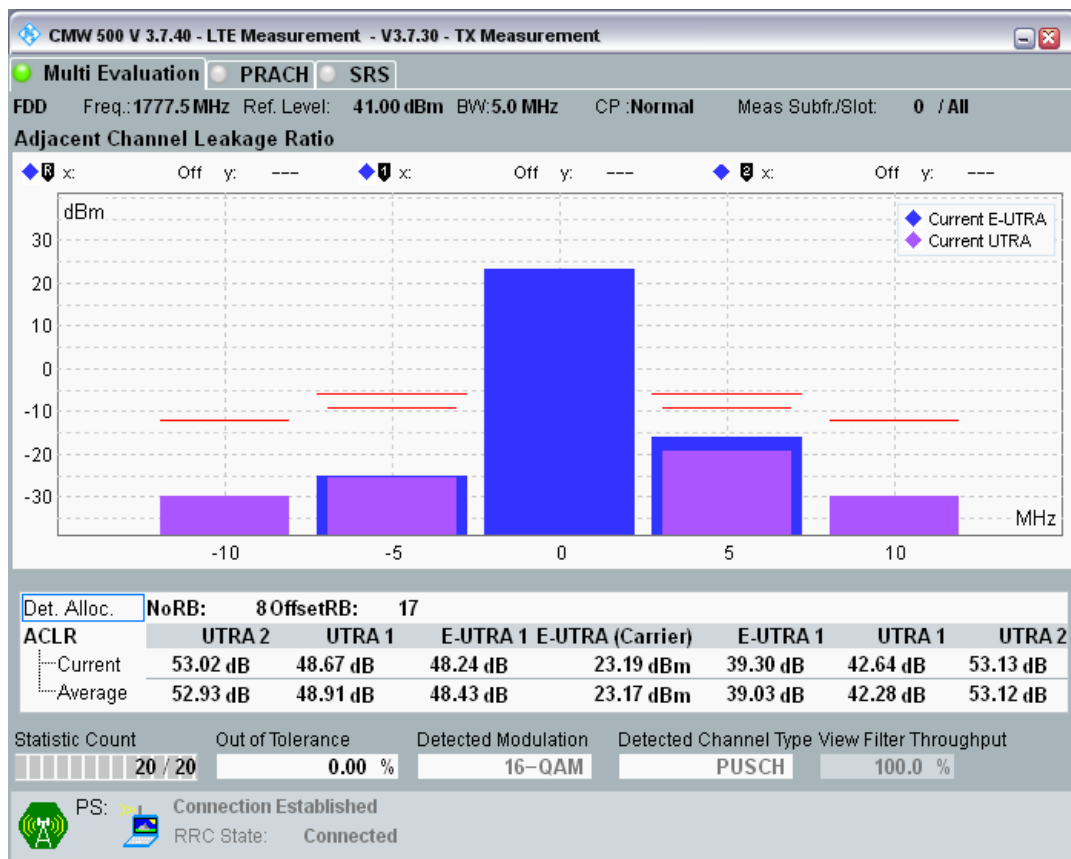
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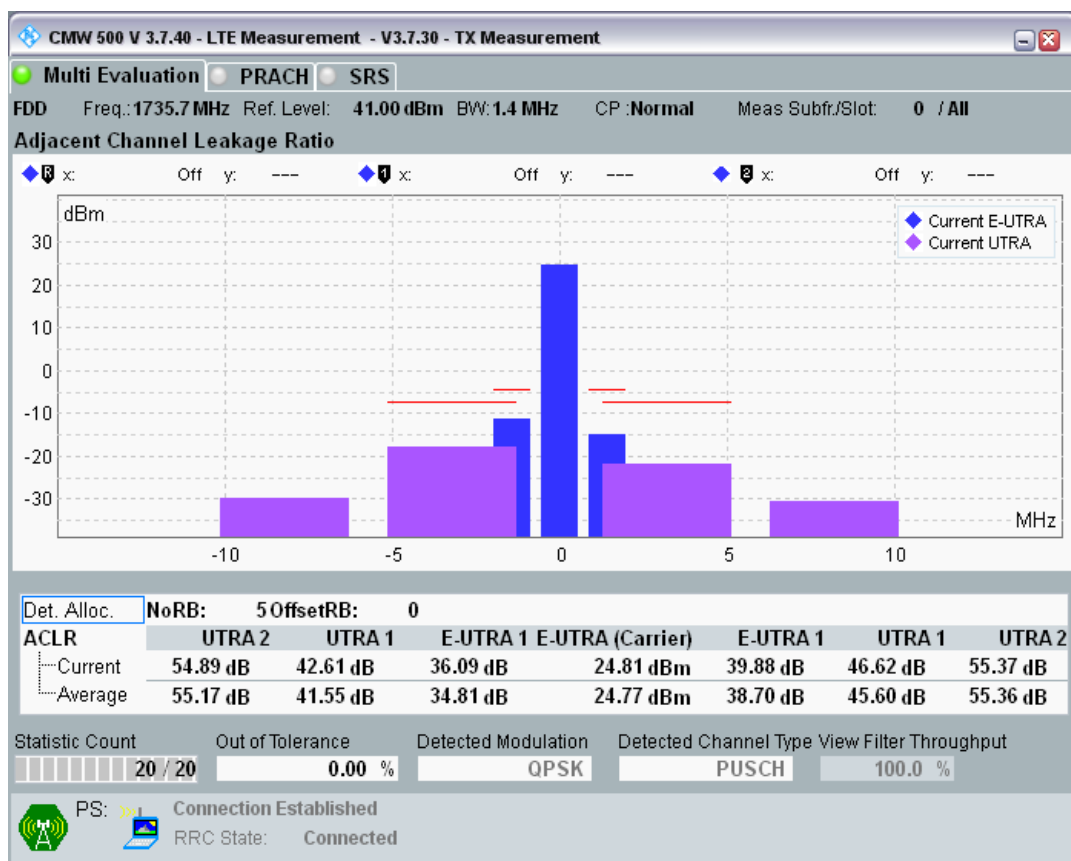
Band3 QAM16 BW=5MHz Channel=19875 RB Size=8 Position=#0.png



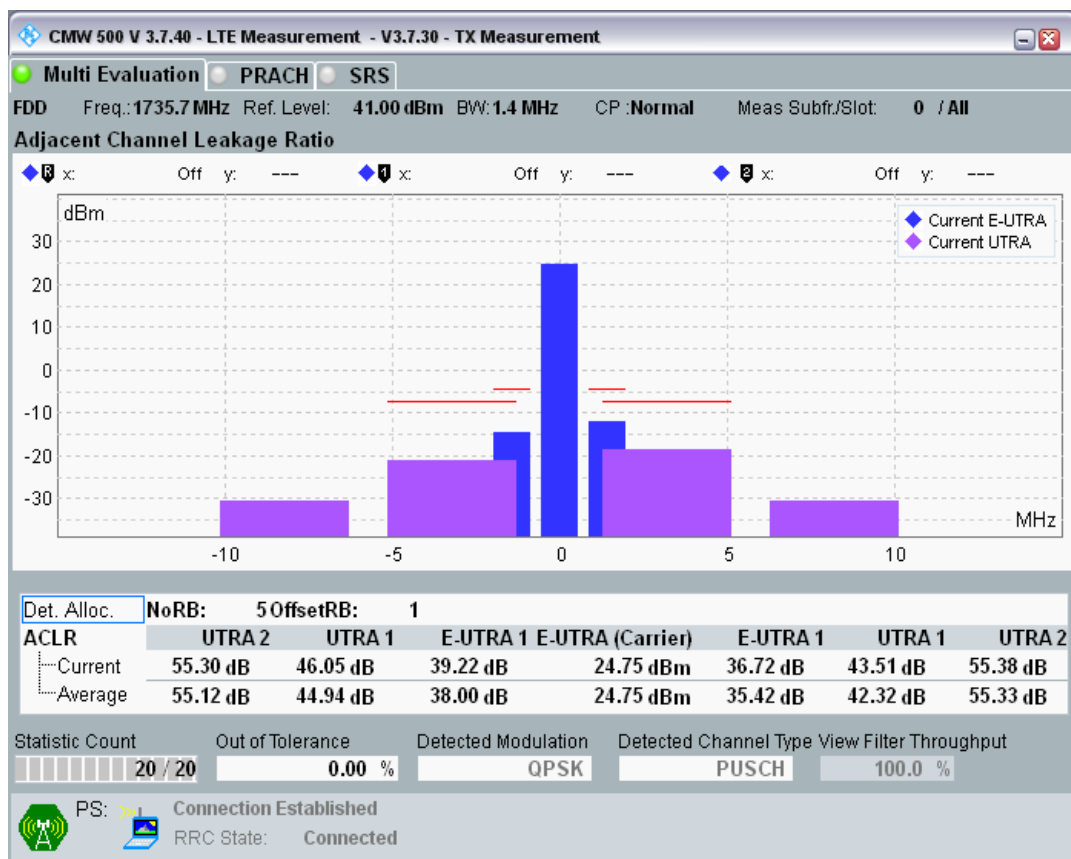
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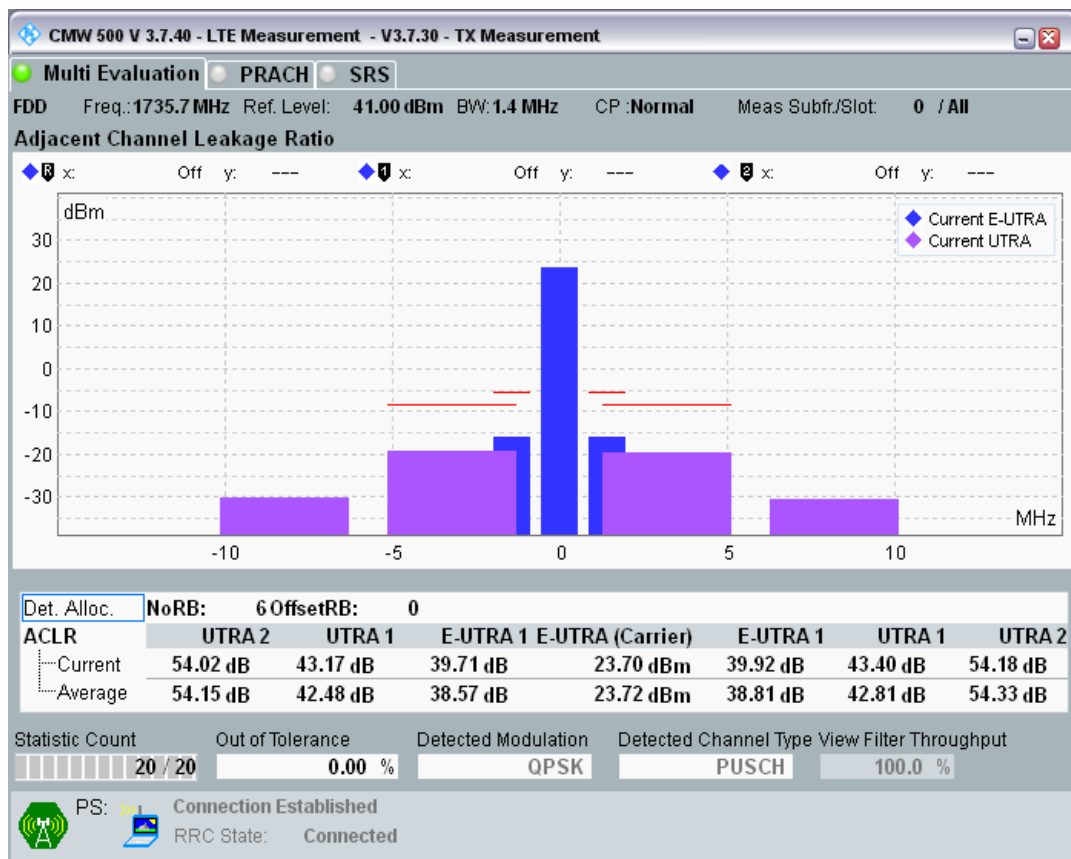
Band3 QPSK BW=1.4MHz Channel=19457 RB Size=5 Position=#0.png



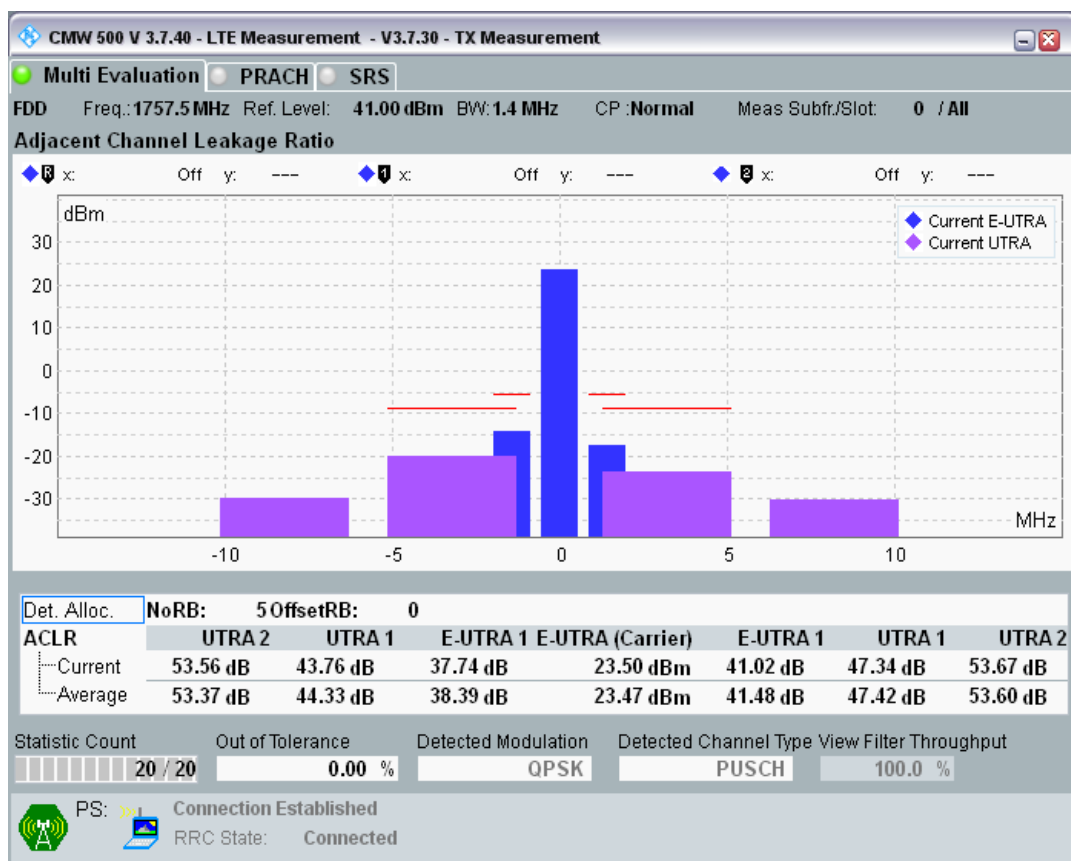
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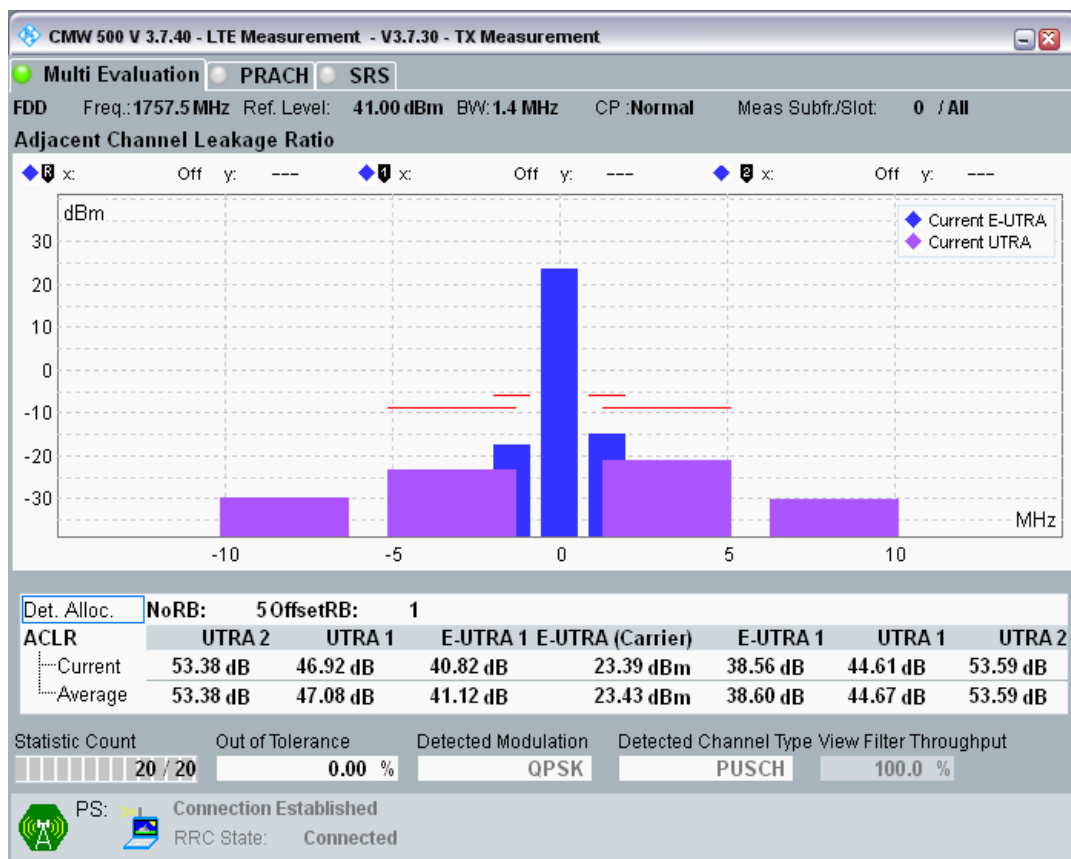
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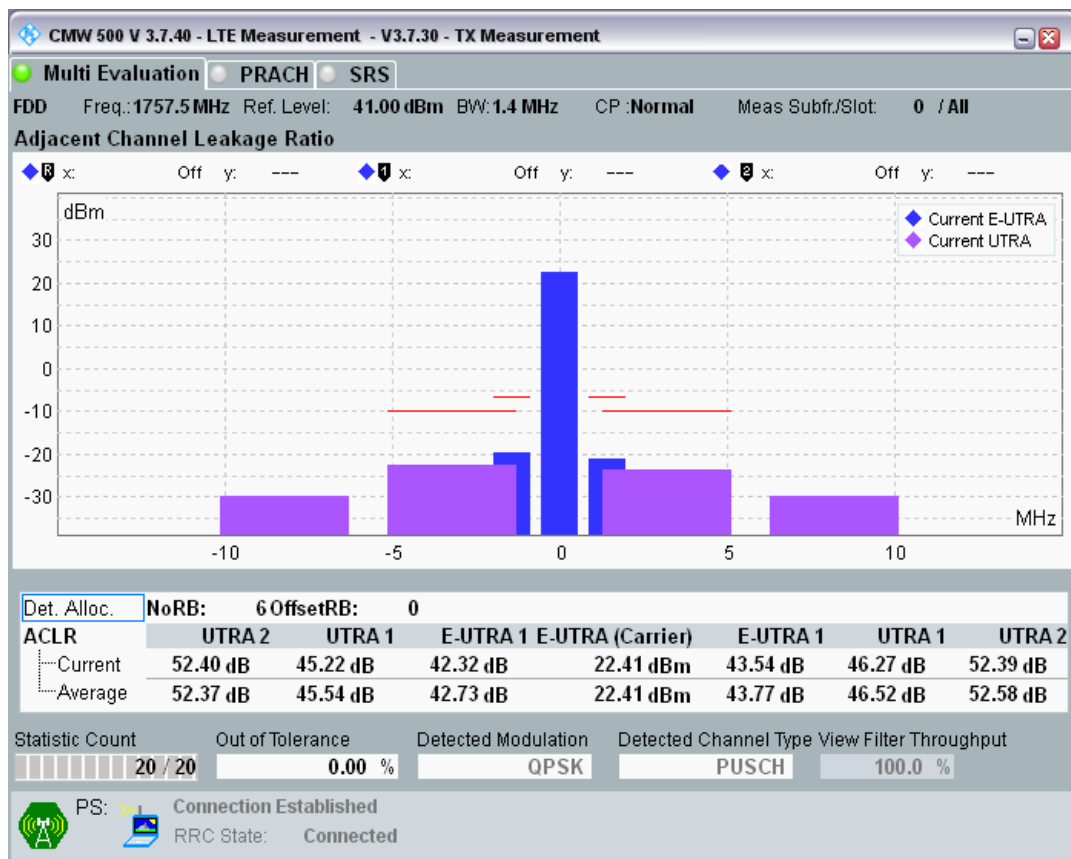
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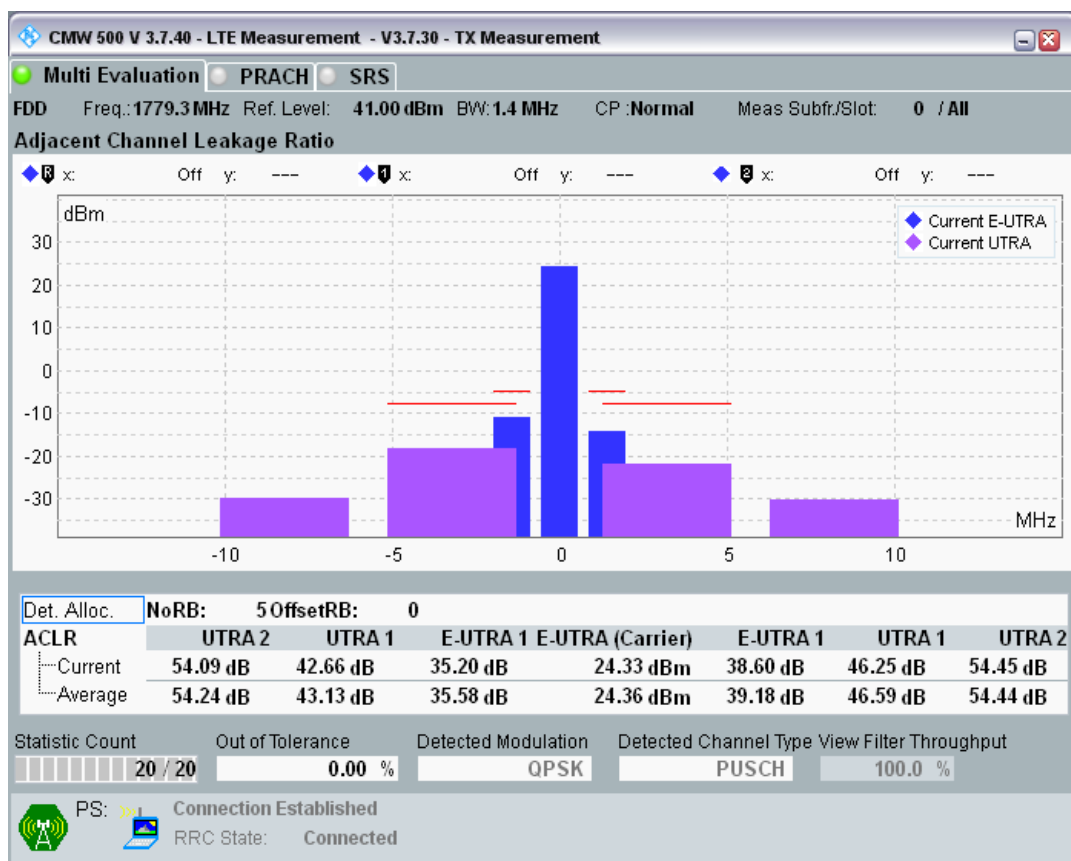
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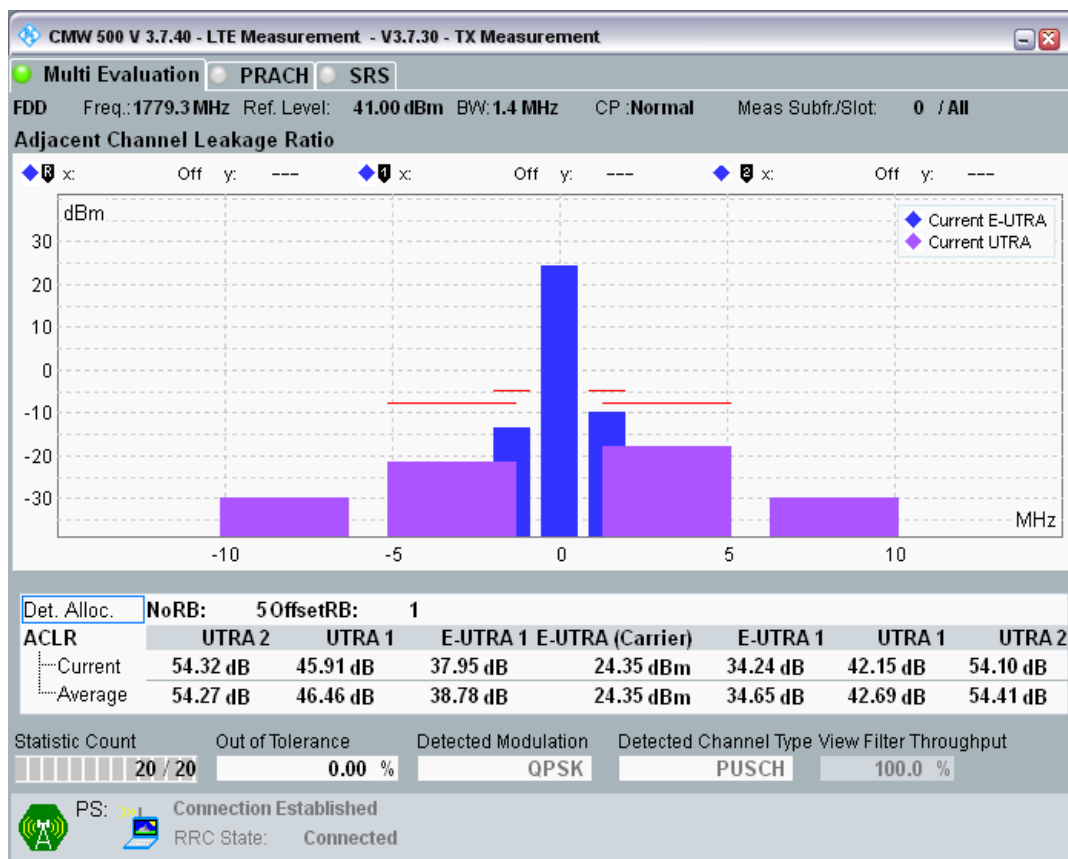
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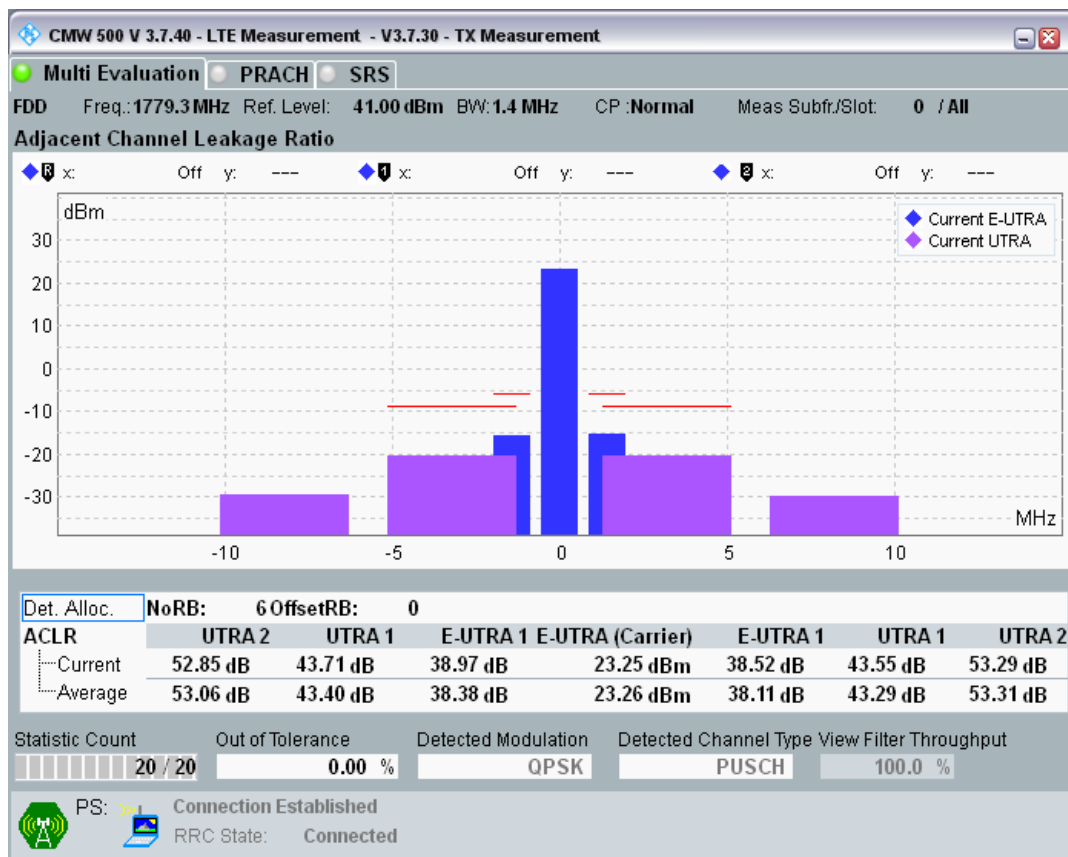
Band3 QPSK BW=1.4MHz Channel=19893 RB Size=5 Position=#0.png



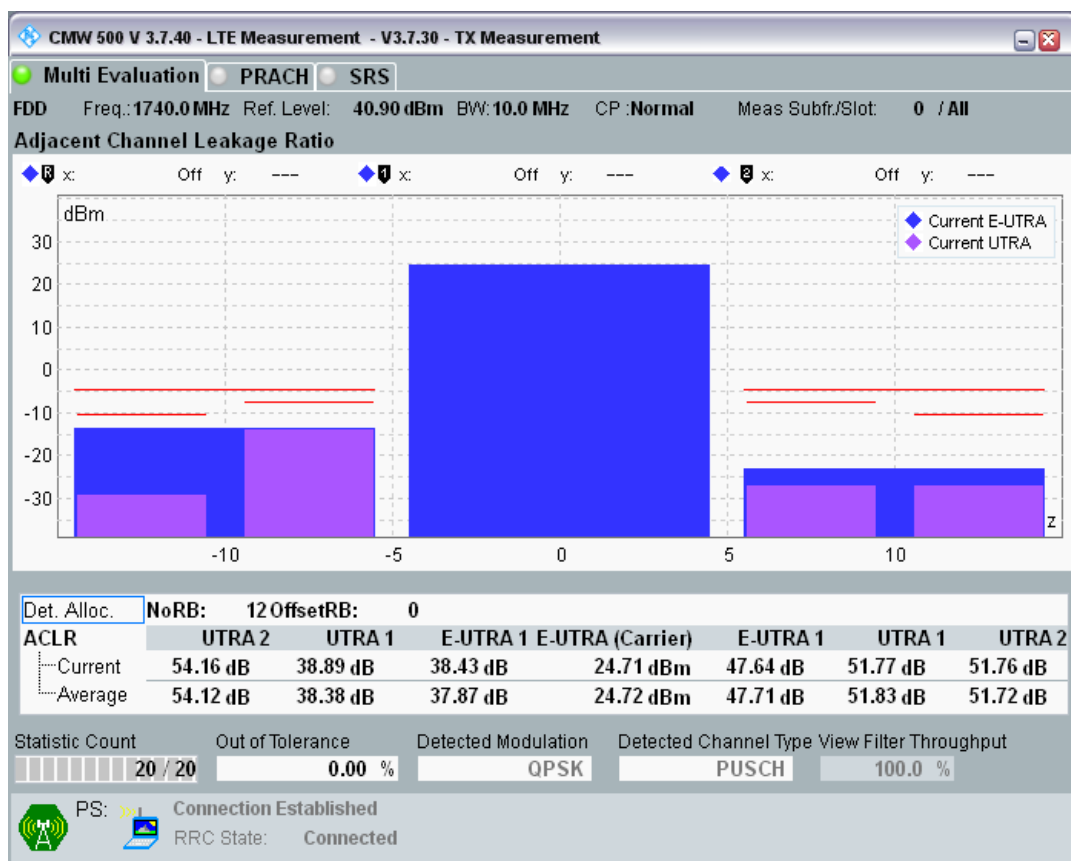
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Band3 QPSK BW=1.4MHz Channel=19893 RB Size=6 Position=#0.png



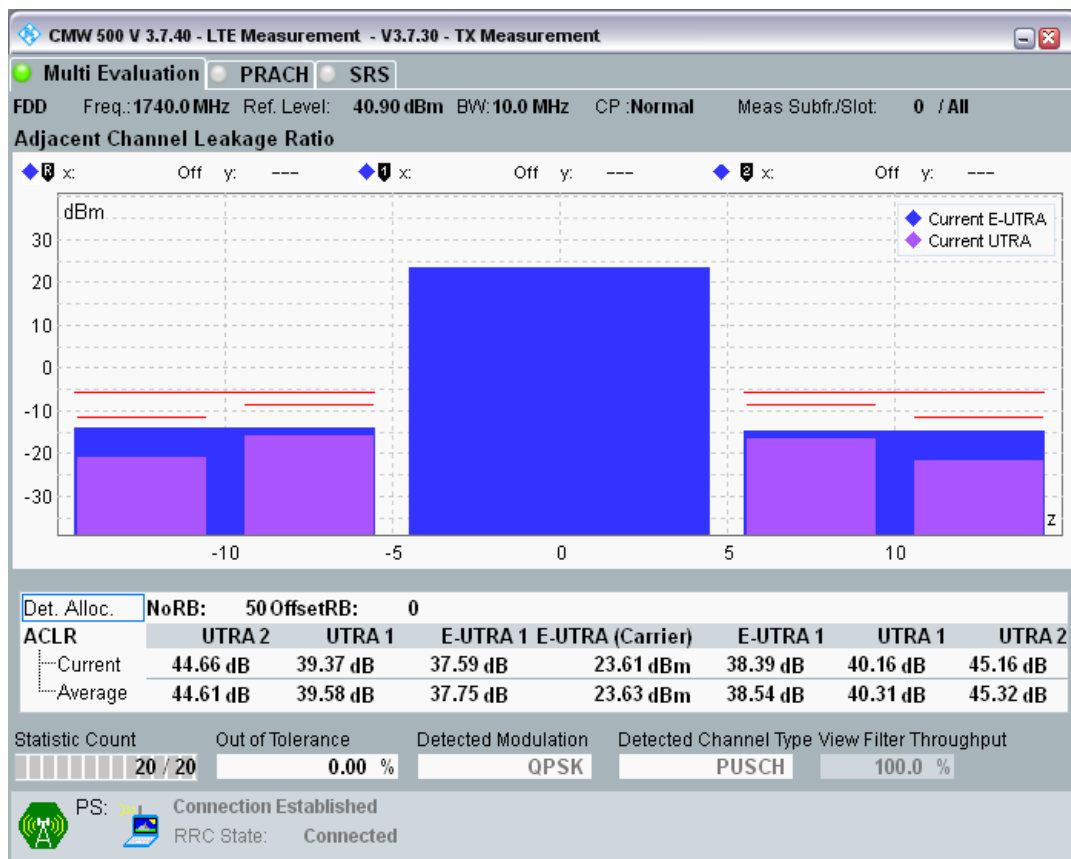
Band3 QPSK BW=10MHz Channel=19500 RB Size=12 Position=#0.png



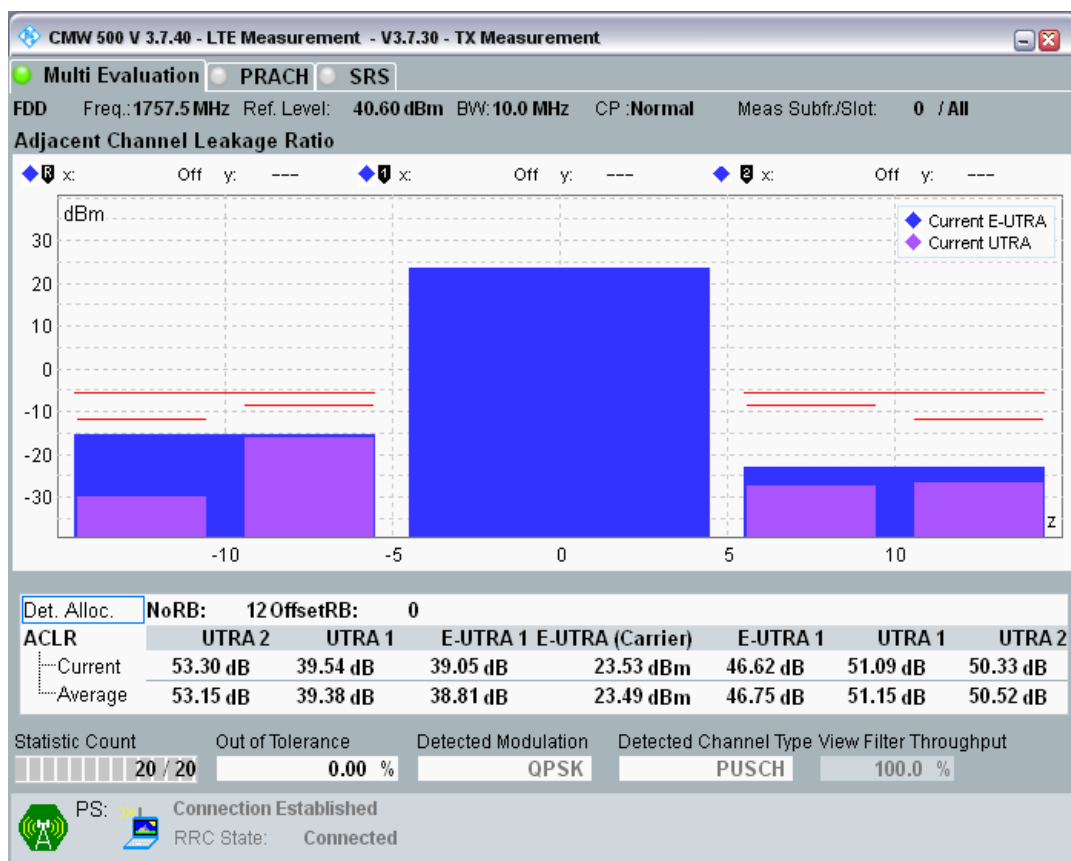
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Band3 QPSK BW=10MHz Channel=19500 RB Size=50 Position=#0.png



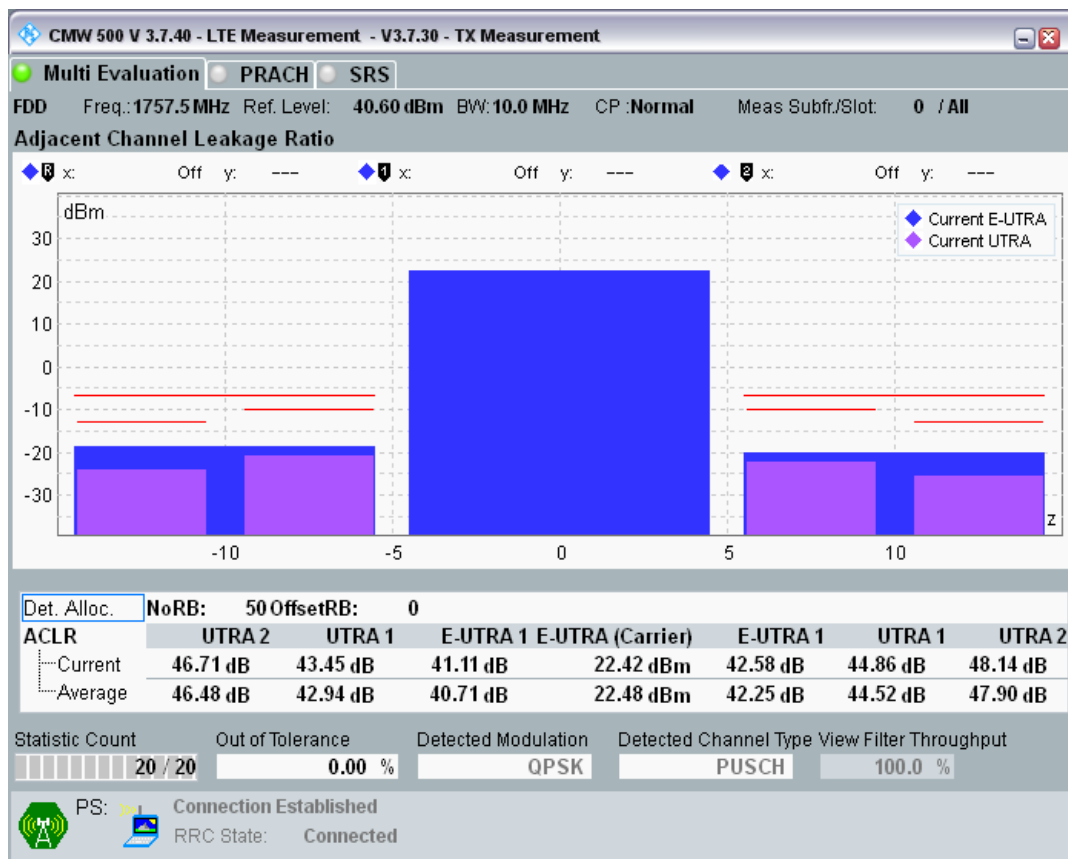
Band3 QPSK BW=10MHz Channel=19675 RB Size=12 Position=#0.png



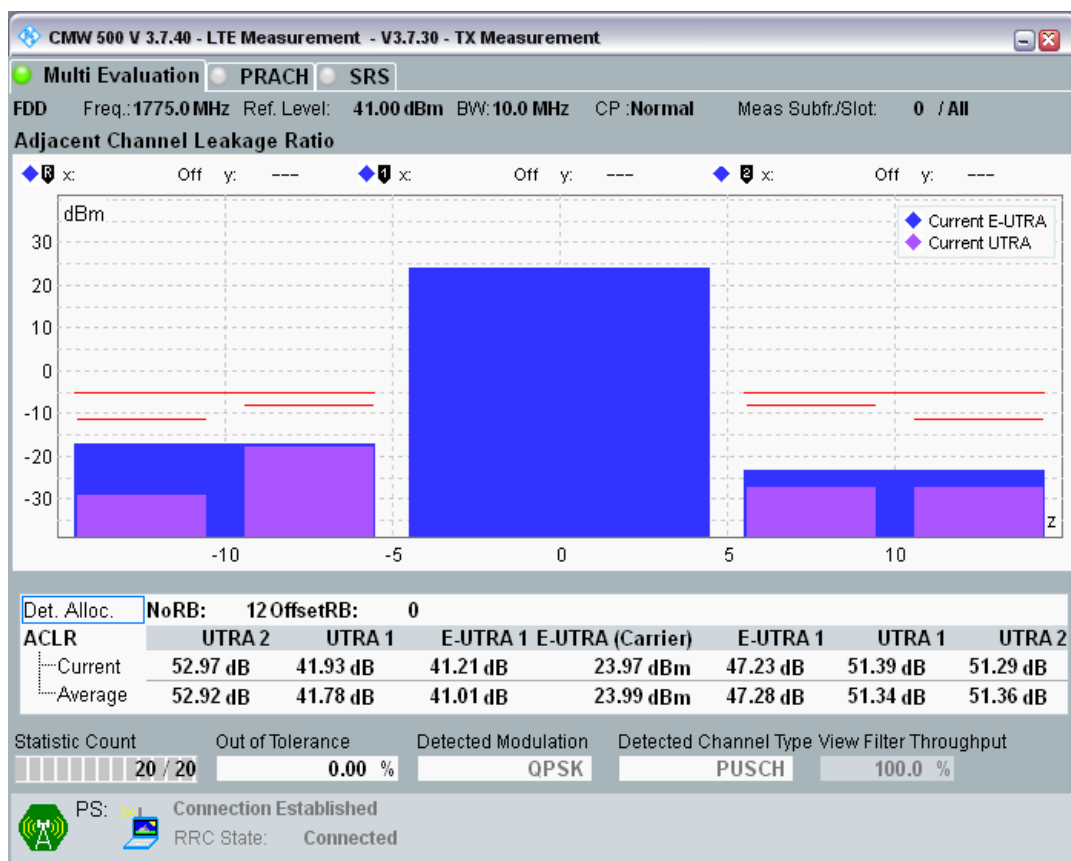
Band3 QPSK BW=10MHz Channel=19675 RB Size=12 Position=#Max.png



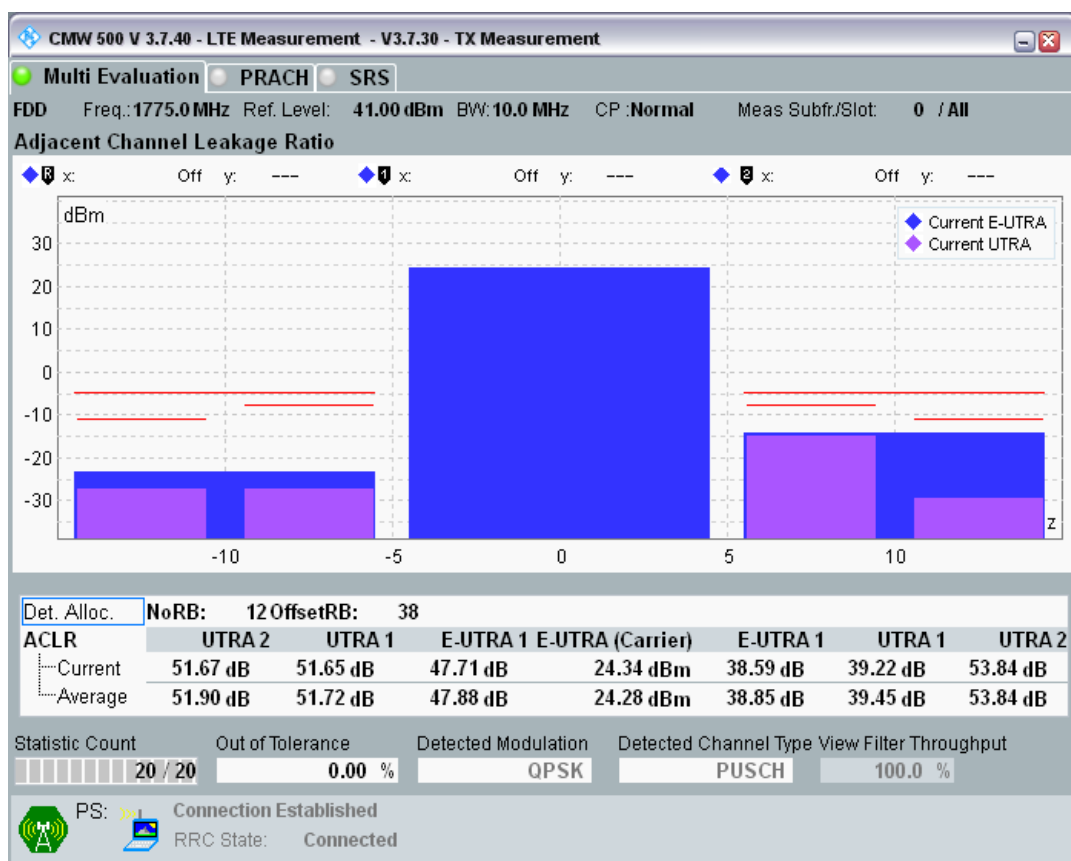
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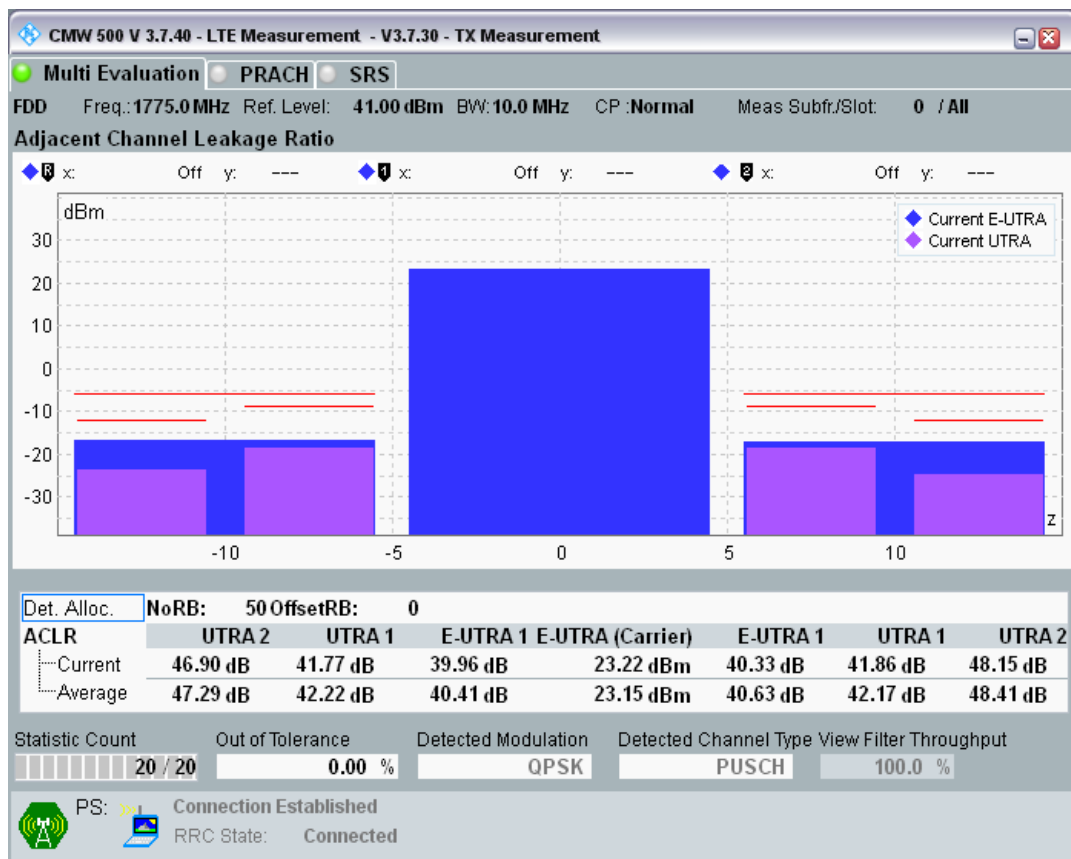
Band3 QPSK BW=10MHz Channel=19850 RB Size=12 Position=#0.png



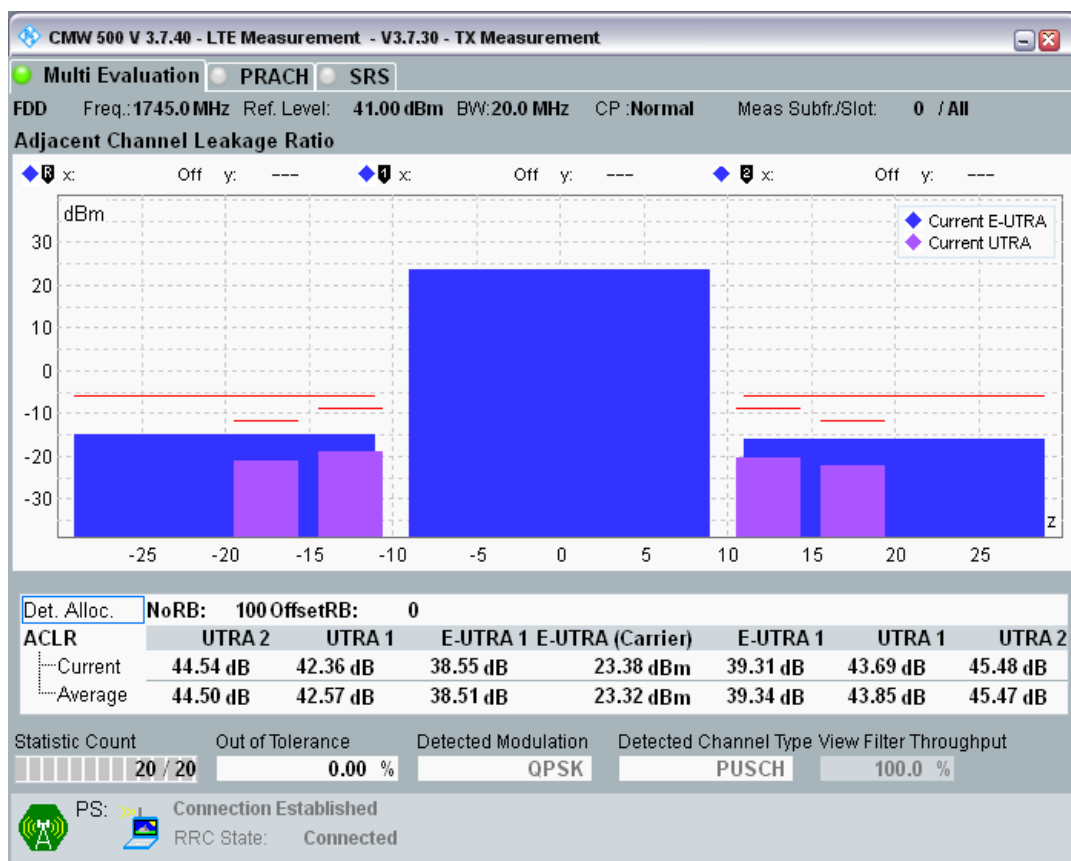
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Band3 QPSK BW=10MHz Channel=19850 RB Size=50 Position=#0.png



Band3 QPSK BW=20MHz Channel=19550 RB Size=100 Position=#0.png



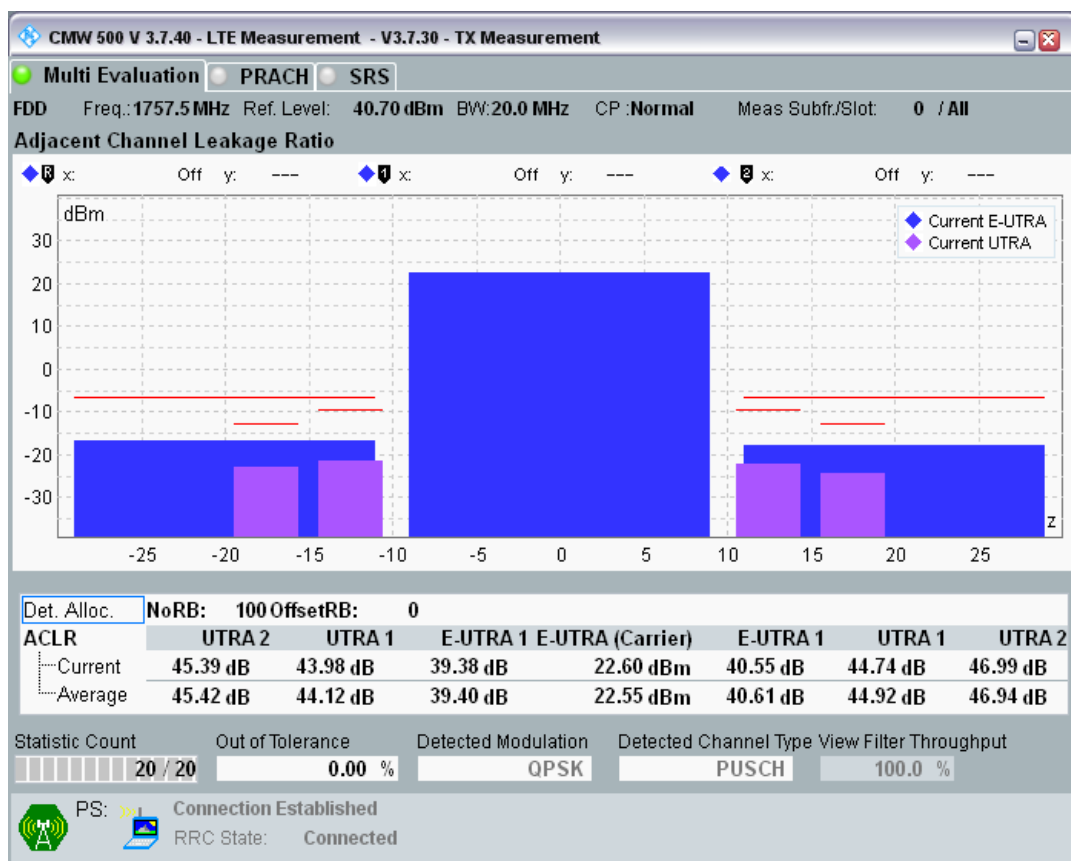
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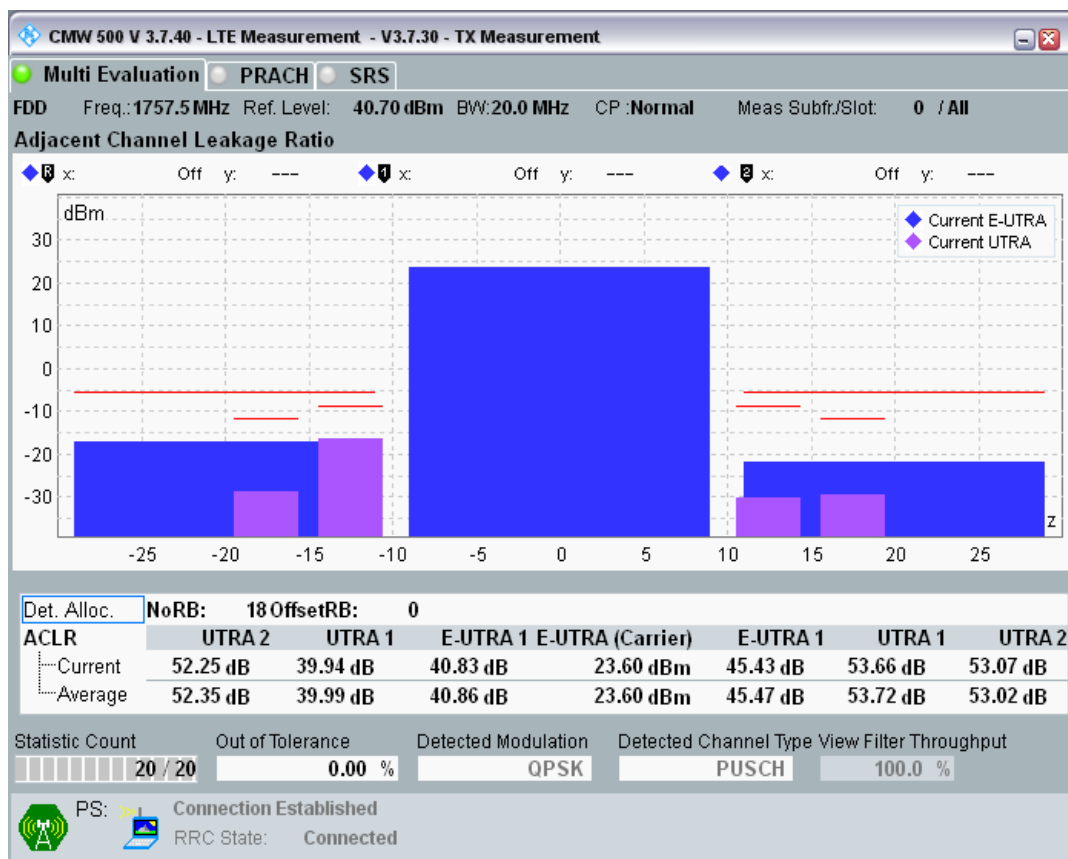
Band3 QPSK BW=20MHz Channel=19550 RB Size=18 Position=#Max.png



Band3 QPSK BW=20MHz Channel=19675 RB Size=100 Position=#0.png



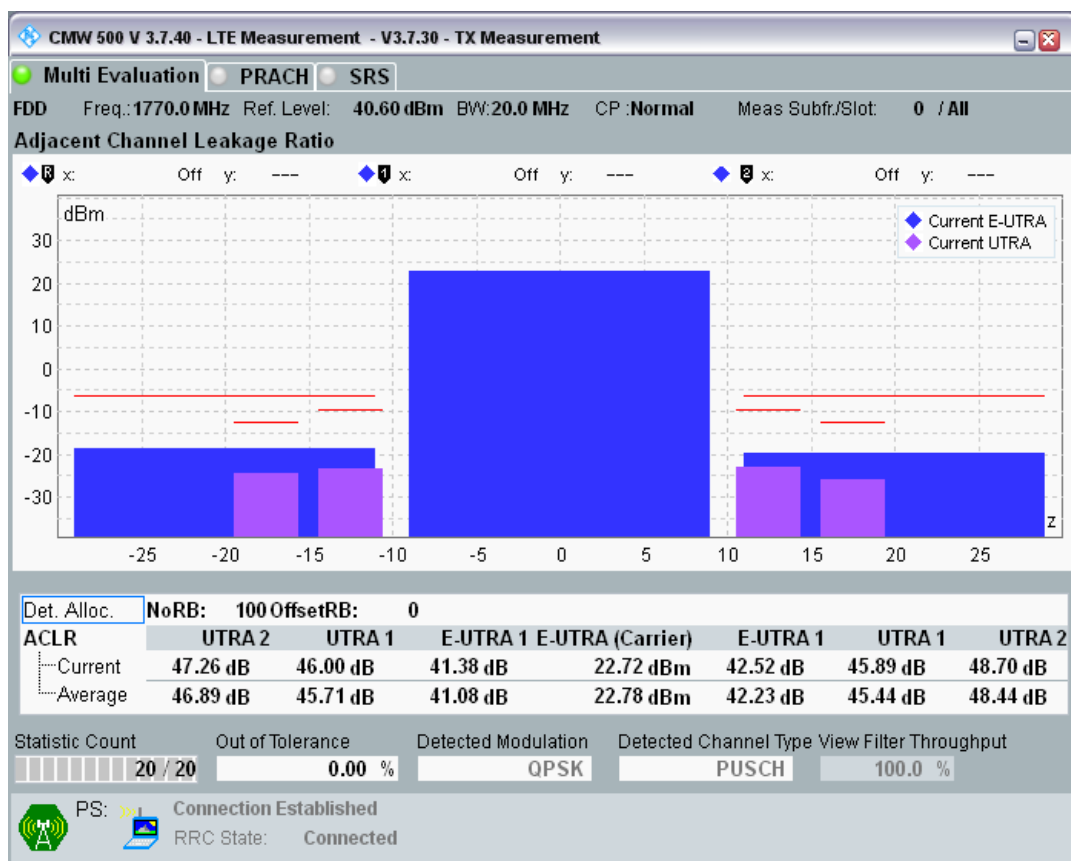
Band3 QPSK BW=20MHz Channel=19675 RB Size=18 Position=#0.png



Band3 QPSK BW=20MHz Channel=19675 RB Size=18 Position=#Max.png



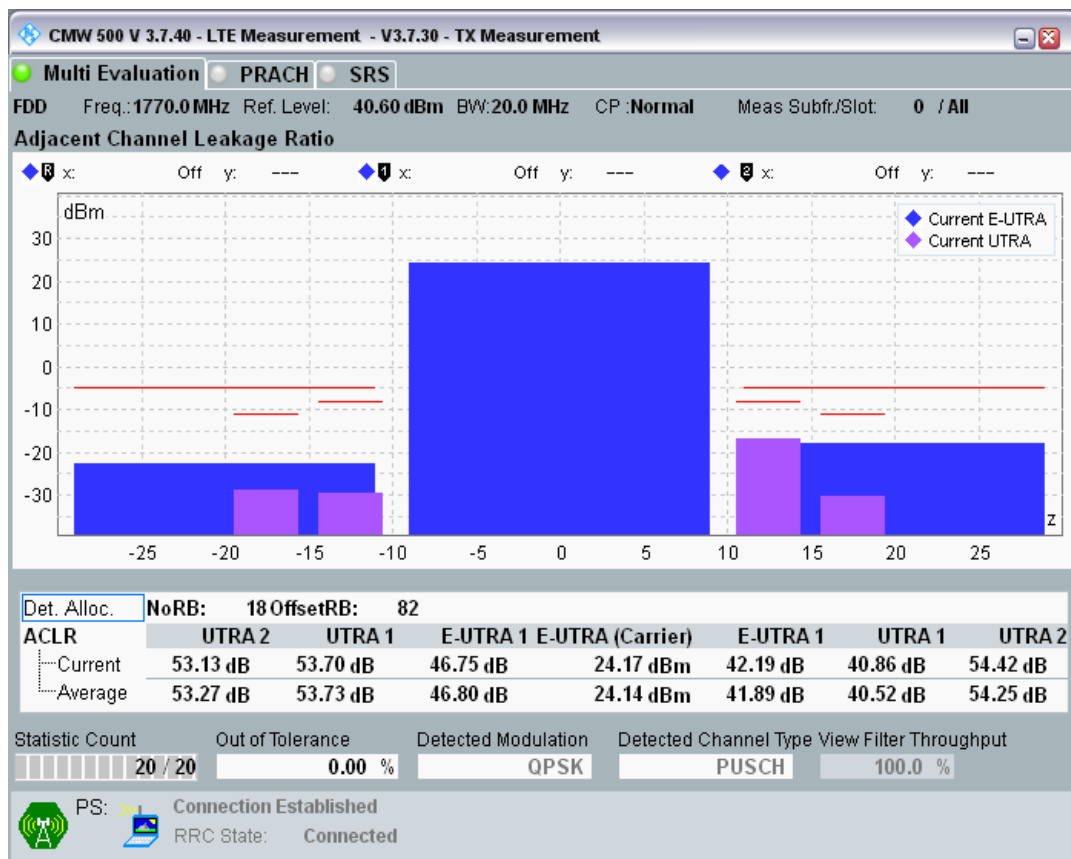
Band3 QPSK BW=20MHz Channel=19800 RB Size=100 Position=#0.png



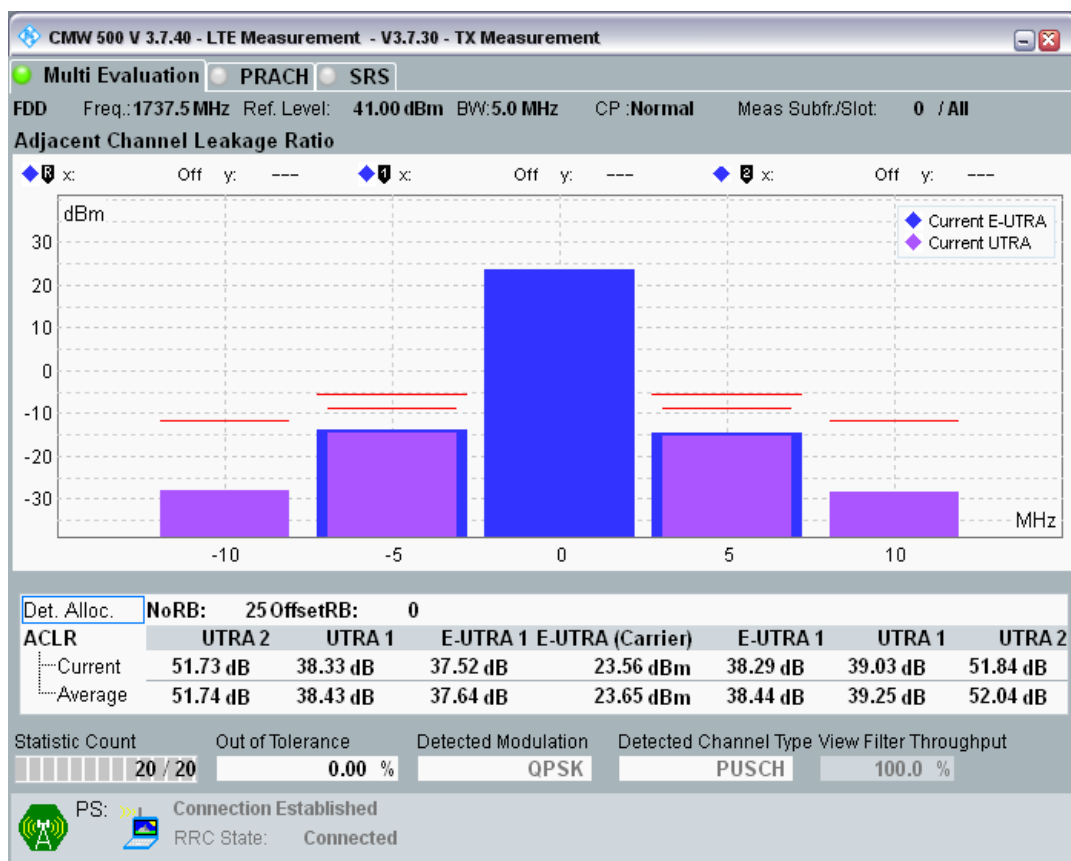
Band3 QPSK BW=20MHz Channel=19800 RB Size=18 Position=#0.png



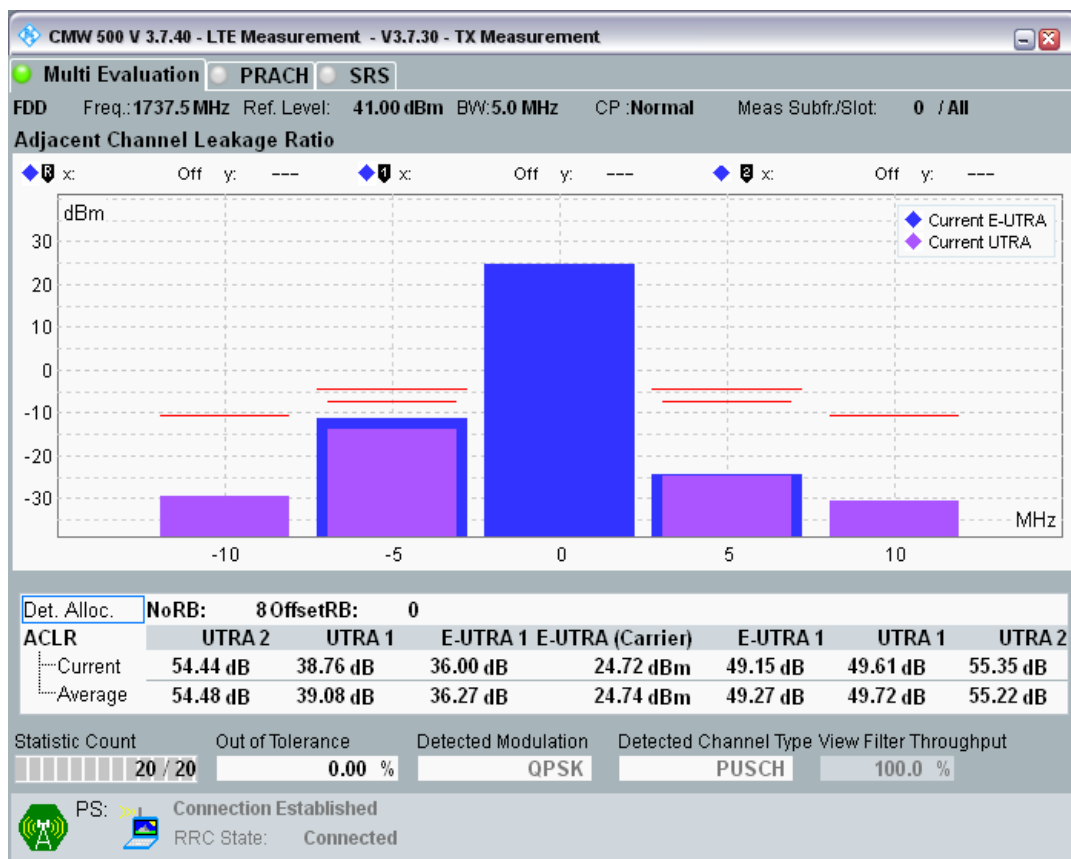
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Band3 QPSK BW=5MHz Channel=19475 RB Size=25 Position=#0.png



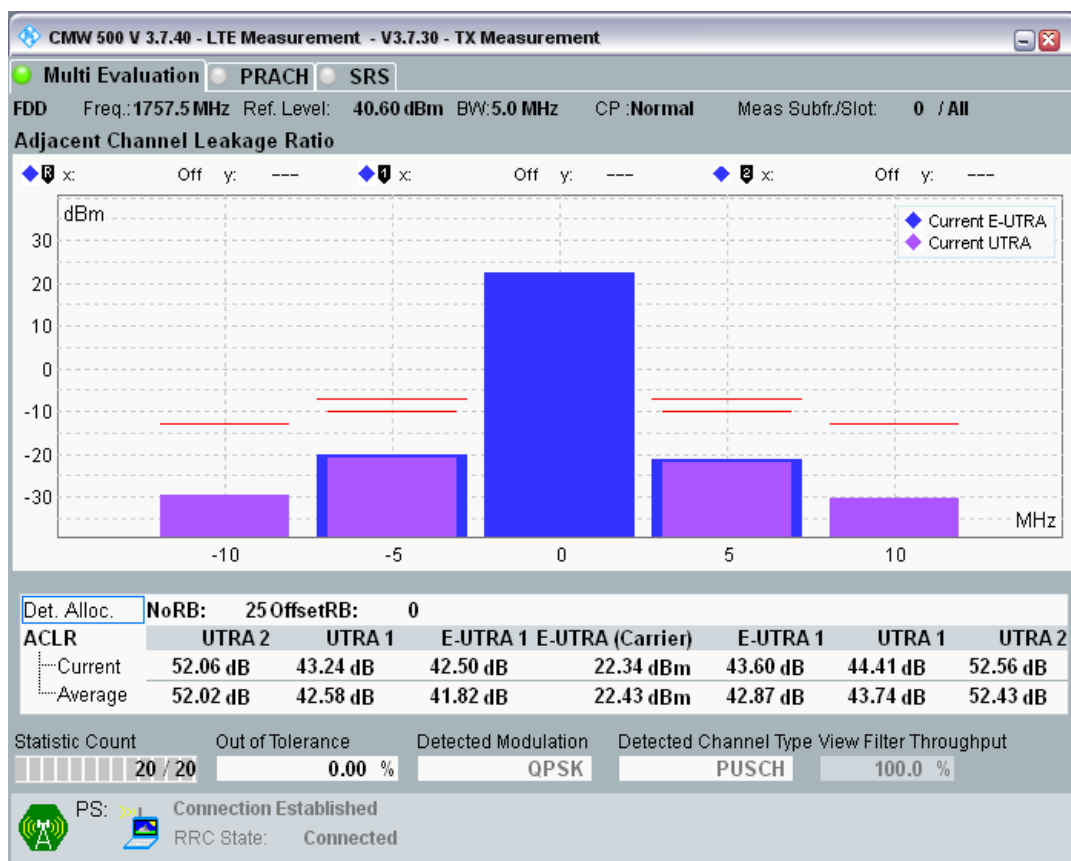
Band3 QPSK BW=5MHz Channel=19475 RB Size=8 Position=#0.png



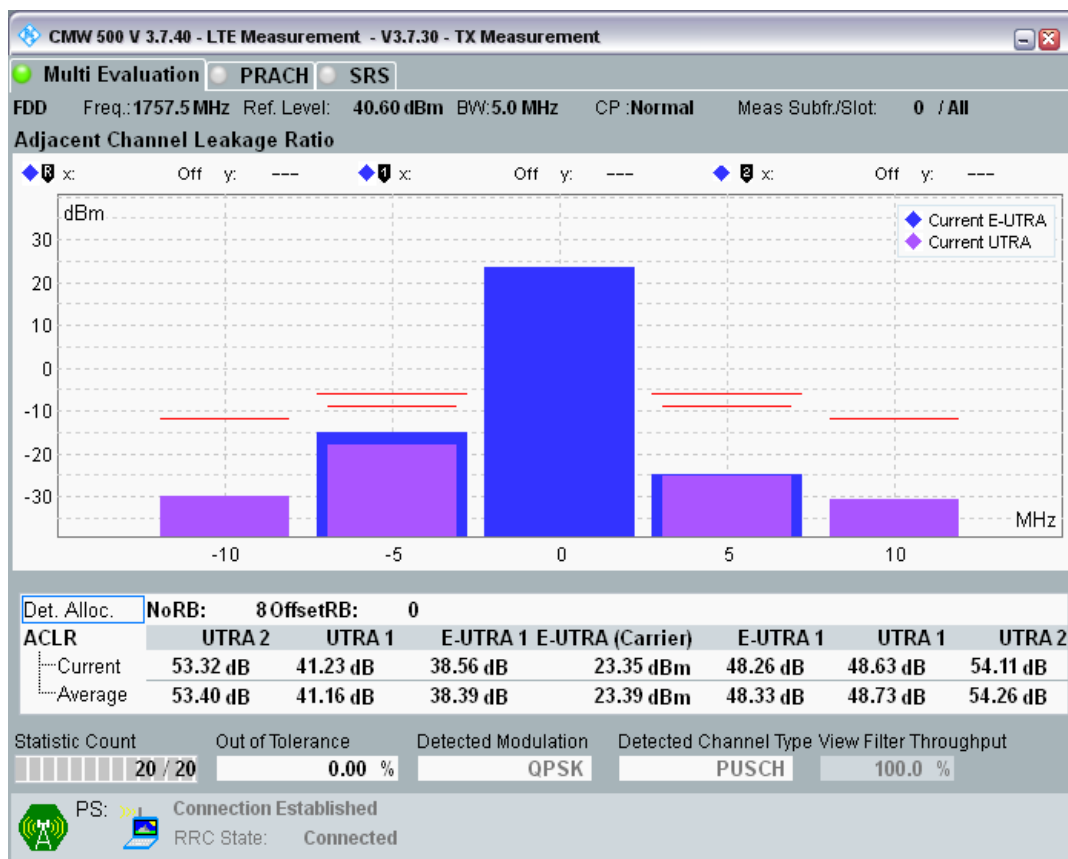
Band3 QPSK BW=5MHz Channel=19475 RB Size=8 Position=#Max.png



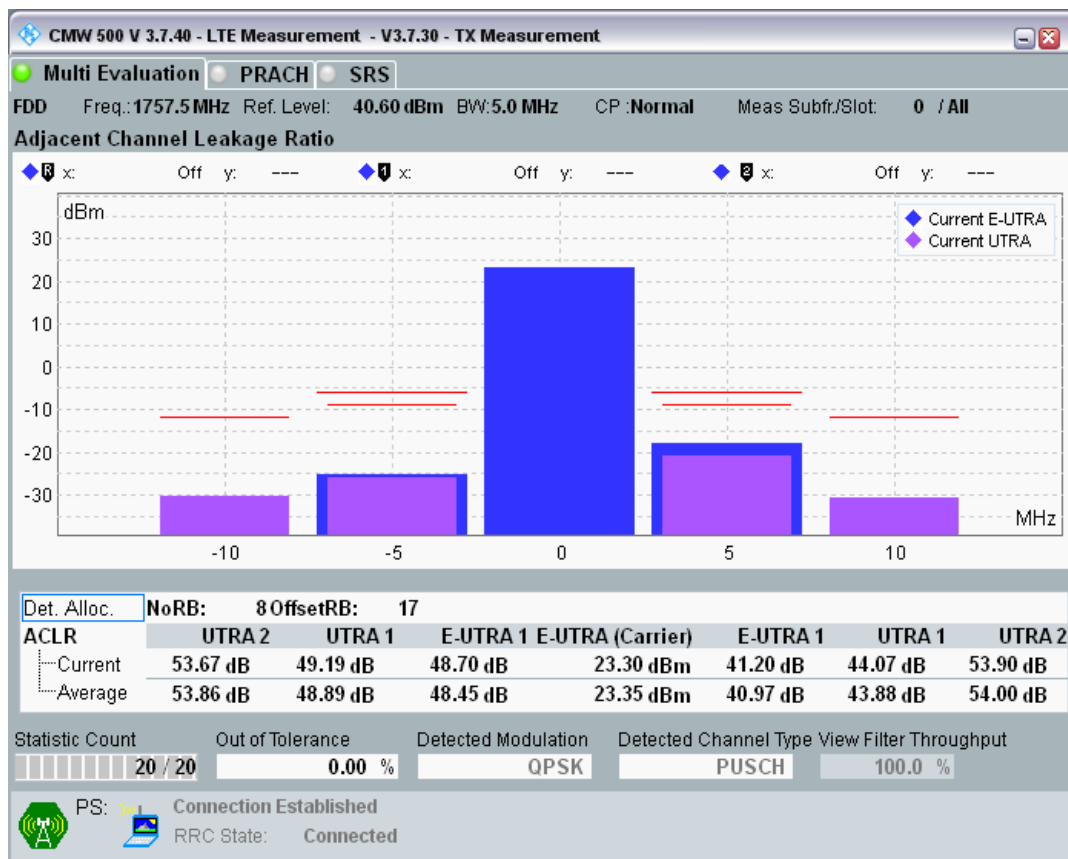
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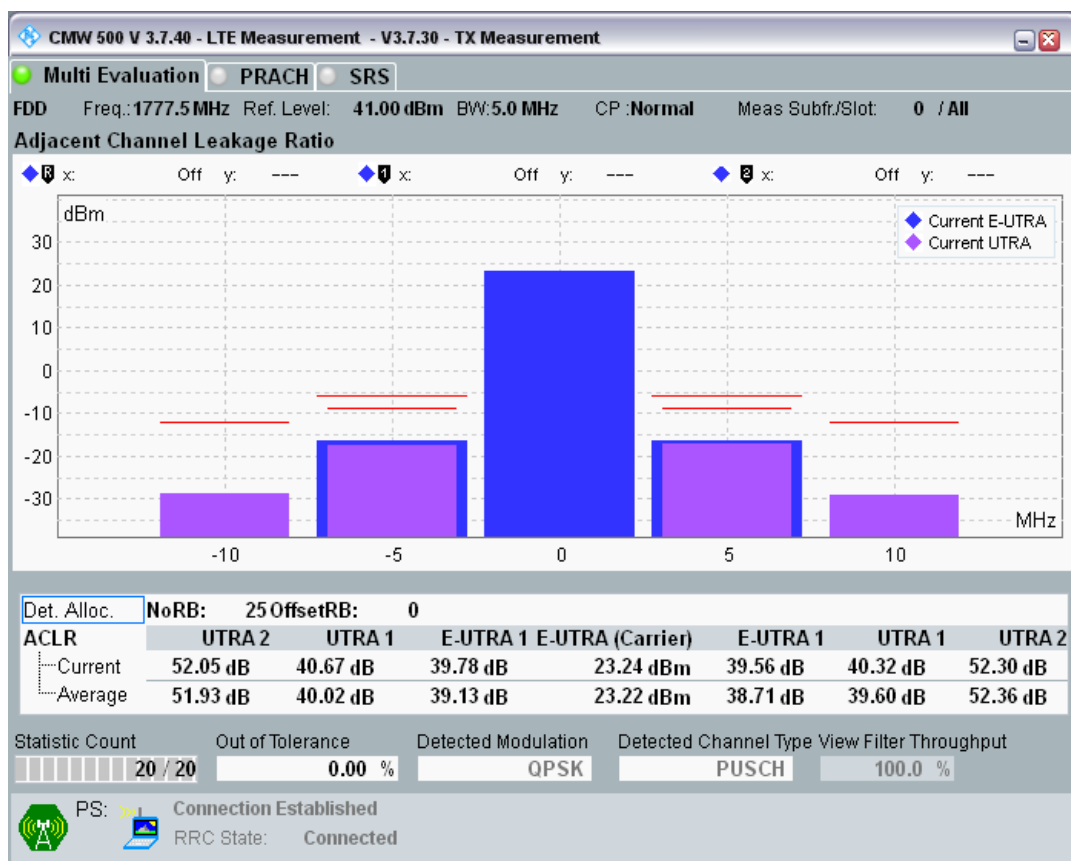
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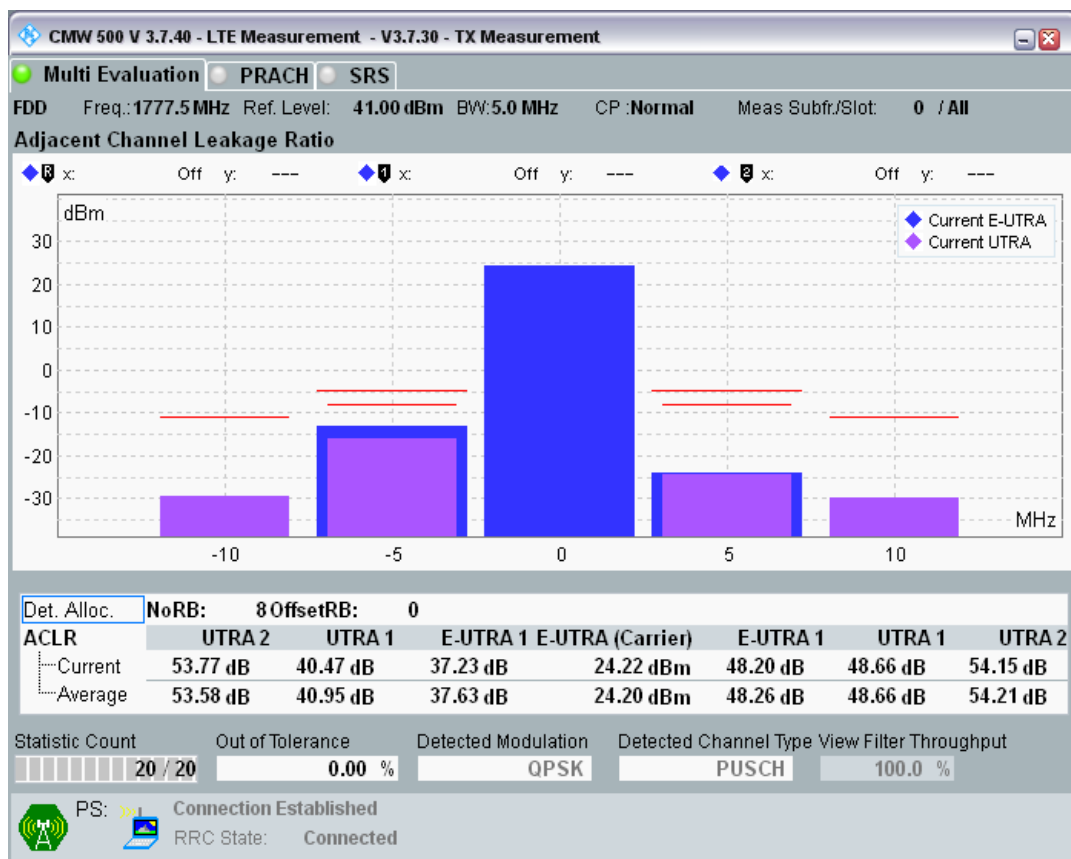
Band3 QPSK BW=5MHz Channel=19675 RB Size=8 Position=#Max.png



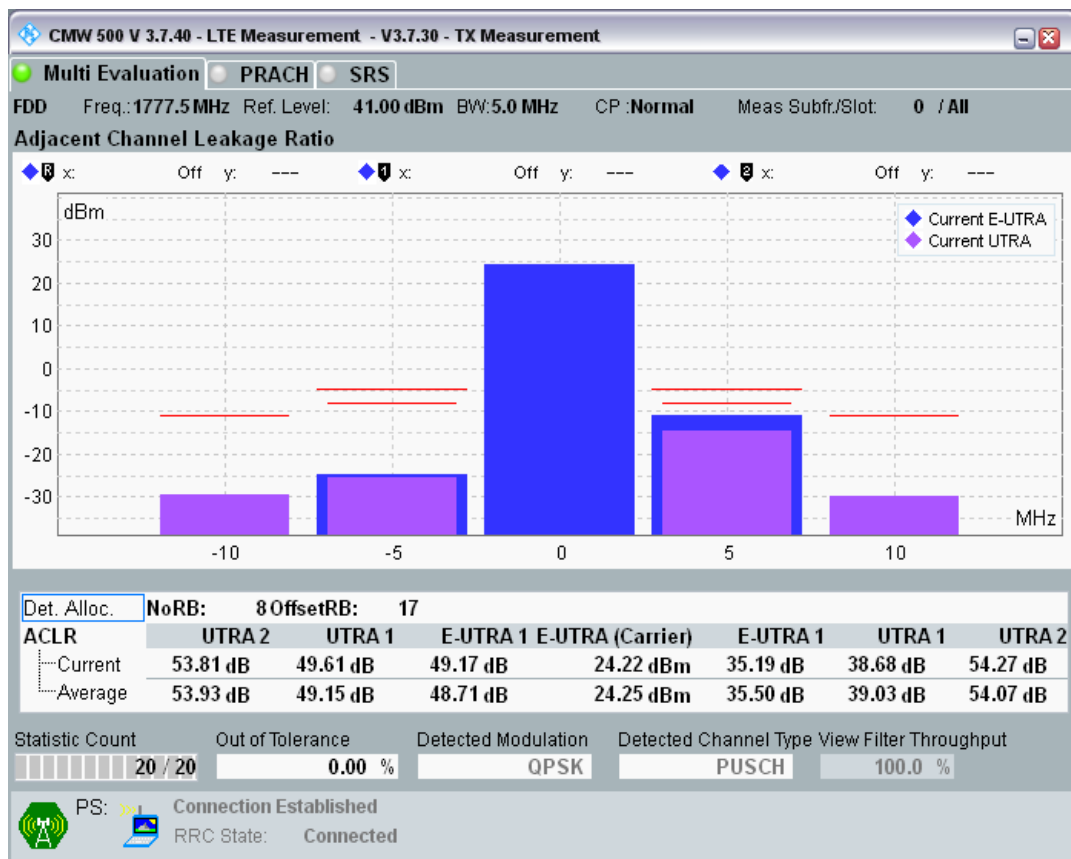
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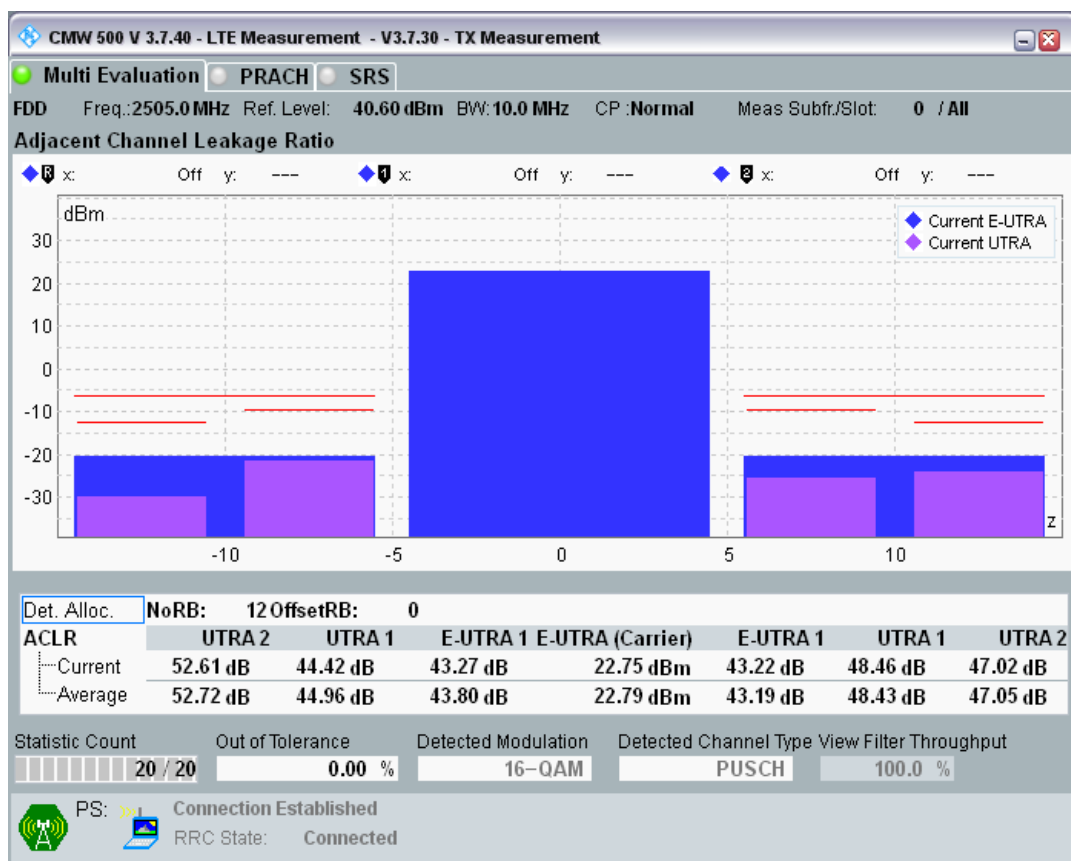
Band3 QPSK BW=5MHz Channel=19875 RB Size=8 Position=#0.png



Band3 QPSK BW=5MHz Channel=19875 RB Size=8 Position=#Max.png



Band7 QAM16 BW=10MHz Channel=20800 RB Size=12 Position=#0.png



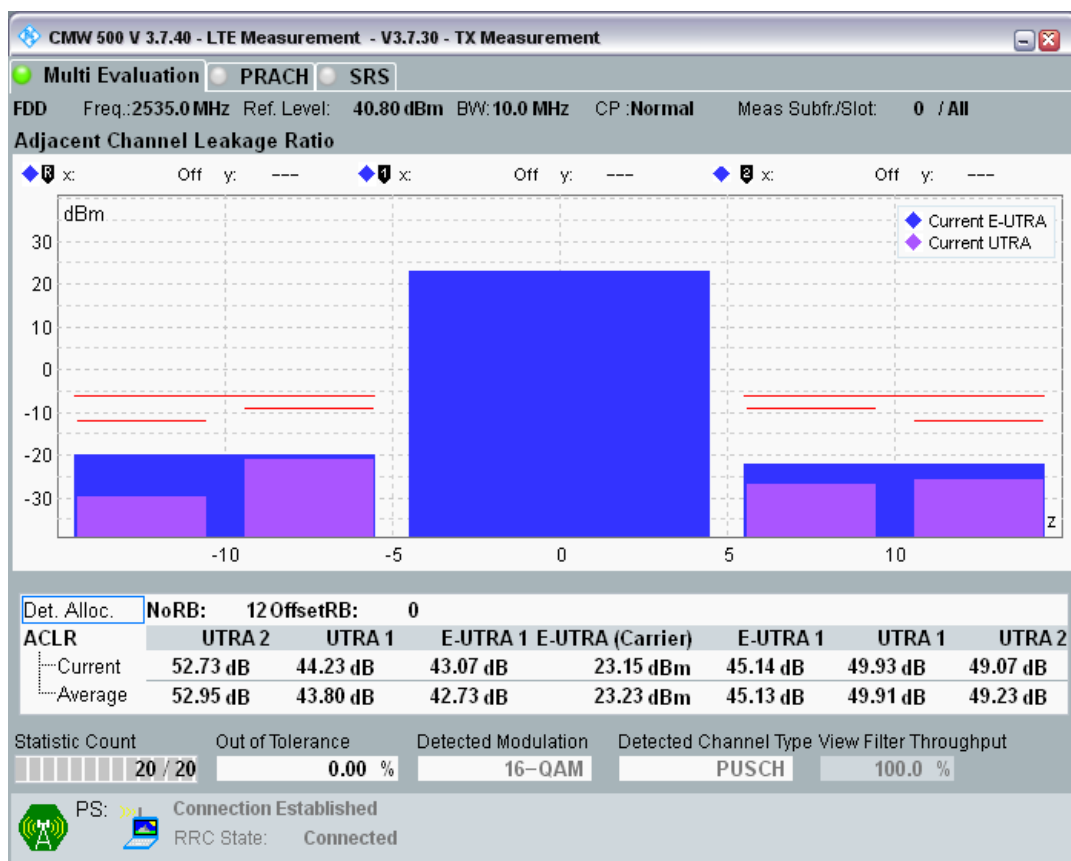
Band7 QAM16 BW=10MHz Channel=20800 RB Size=12 Position=#Max.png



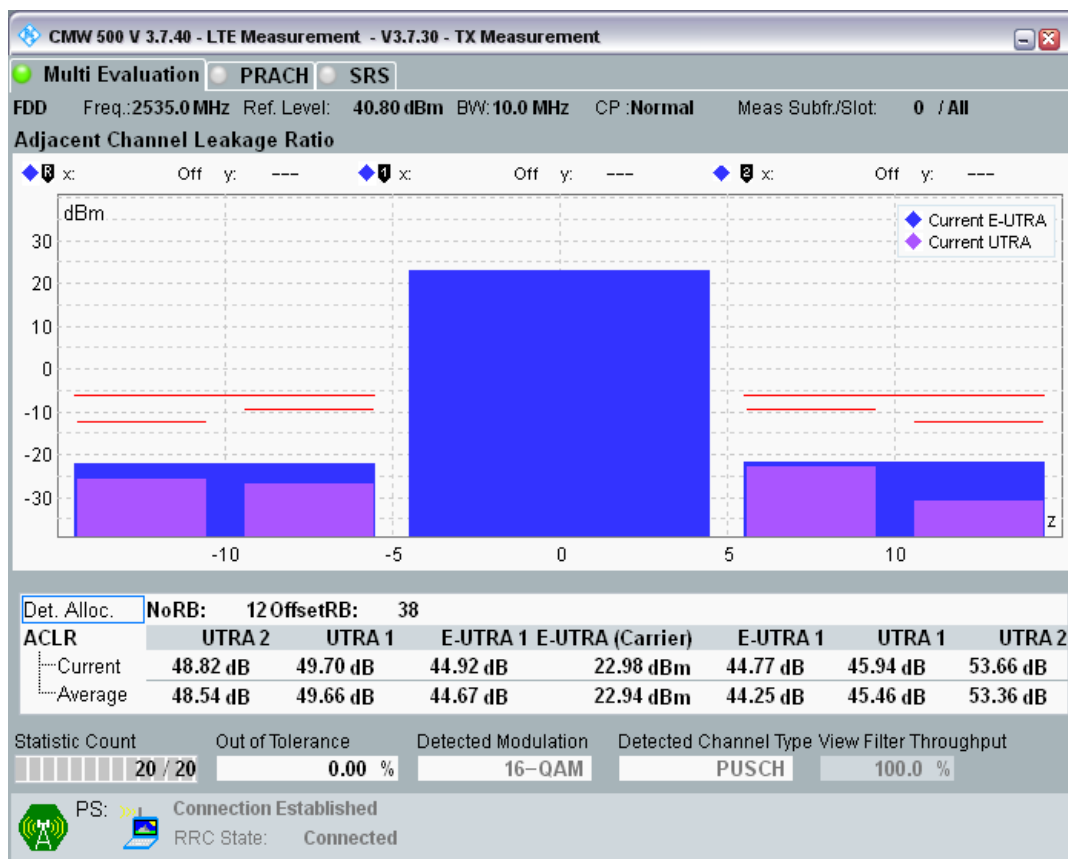
Band7 QAM16 BW=10MHz Channel=20800 RB Size=50 Position=#0.png



Band7 QAM16 BW=10MHz Channel=21100 RB Size=12 Position=#0.png



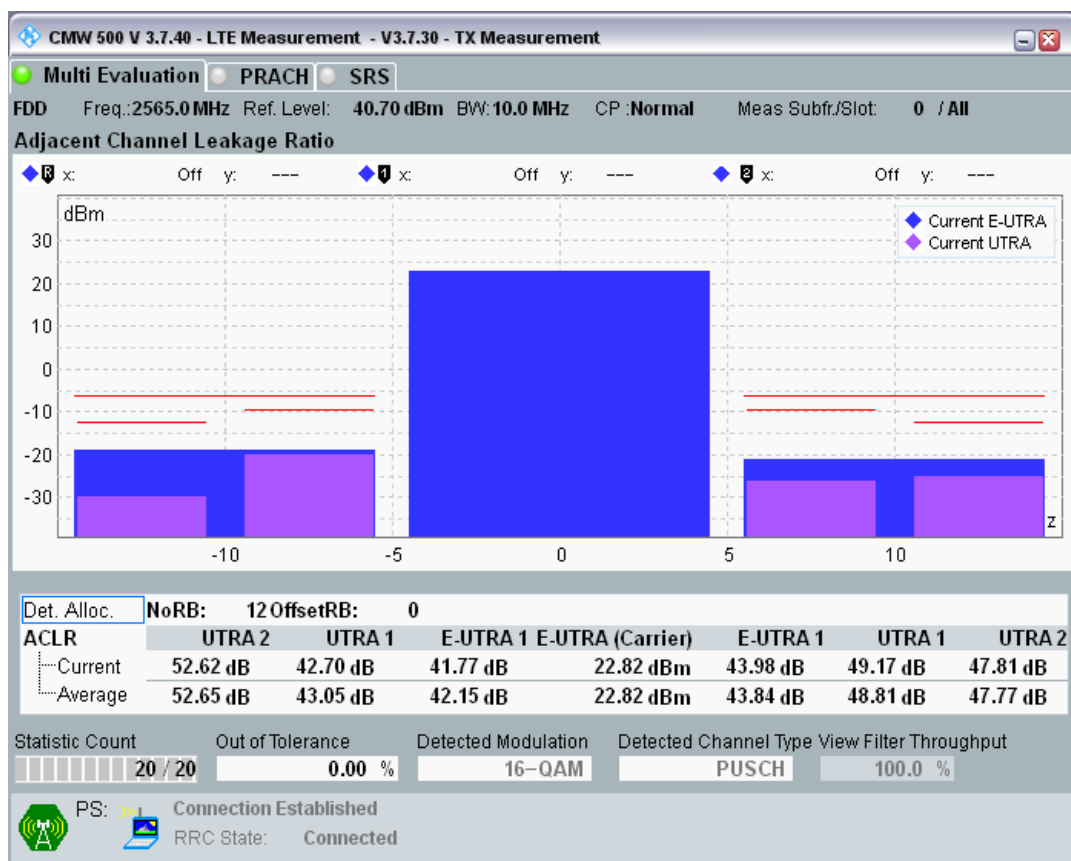
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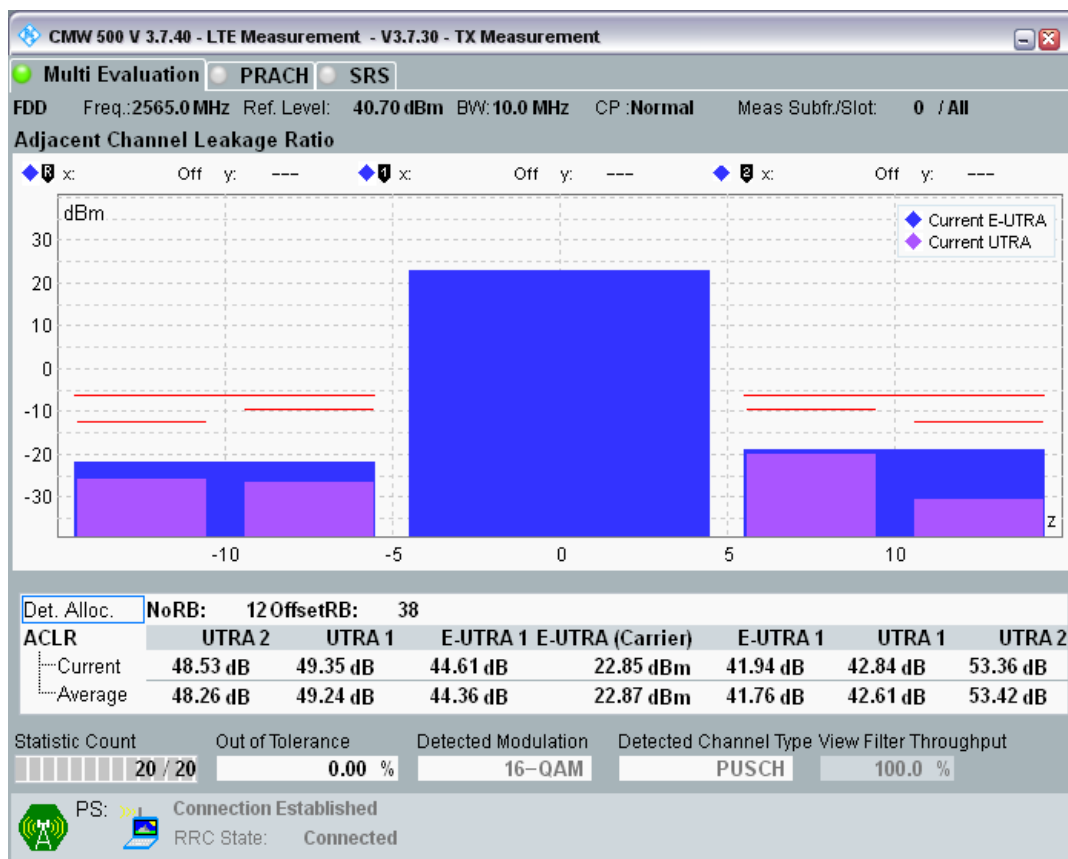
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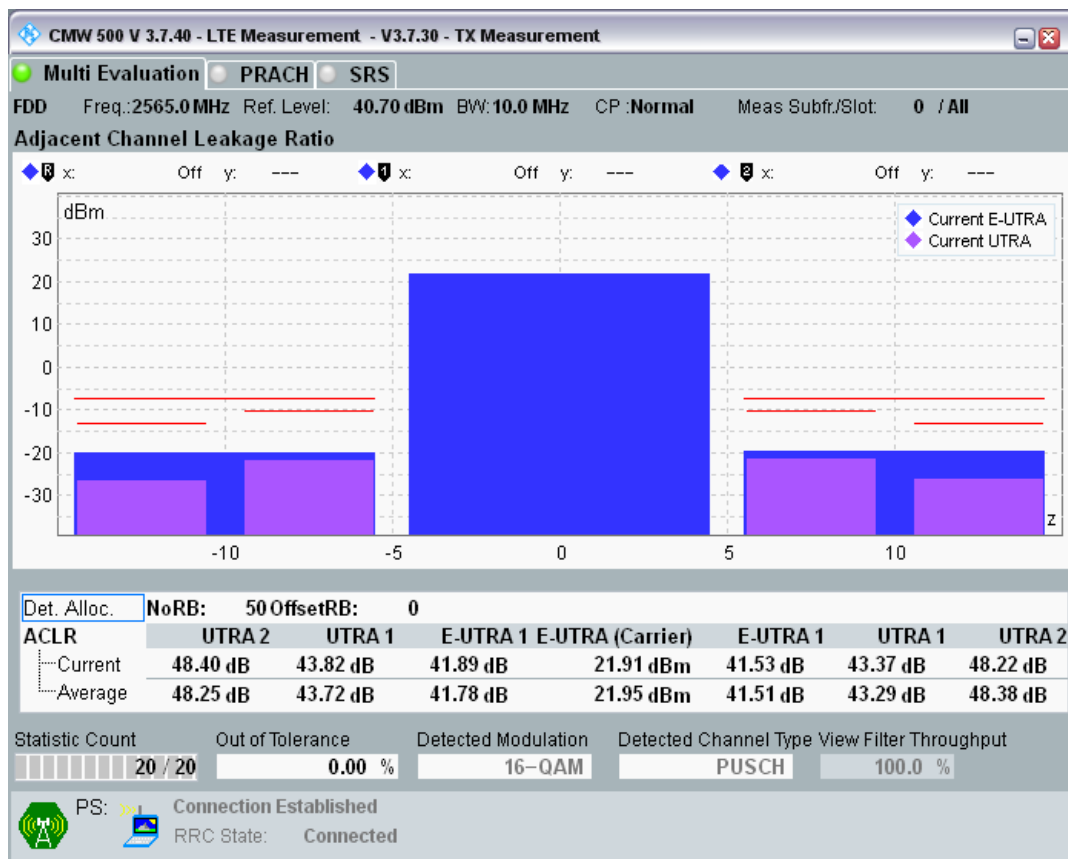
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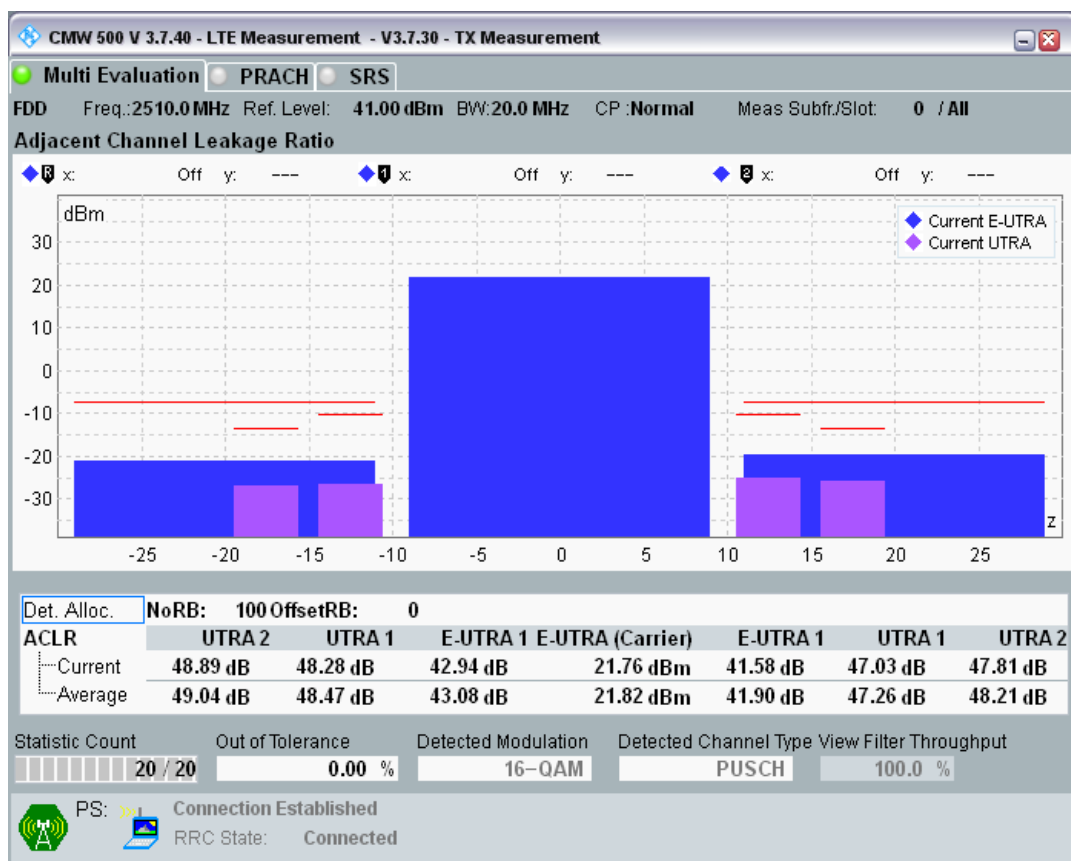
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Band7 QAM16 BW=10MHz Channel=21400 RB Size=50 Position=#0.png



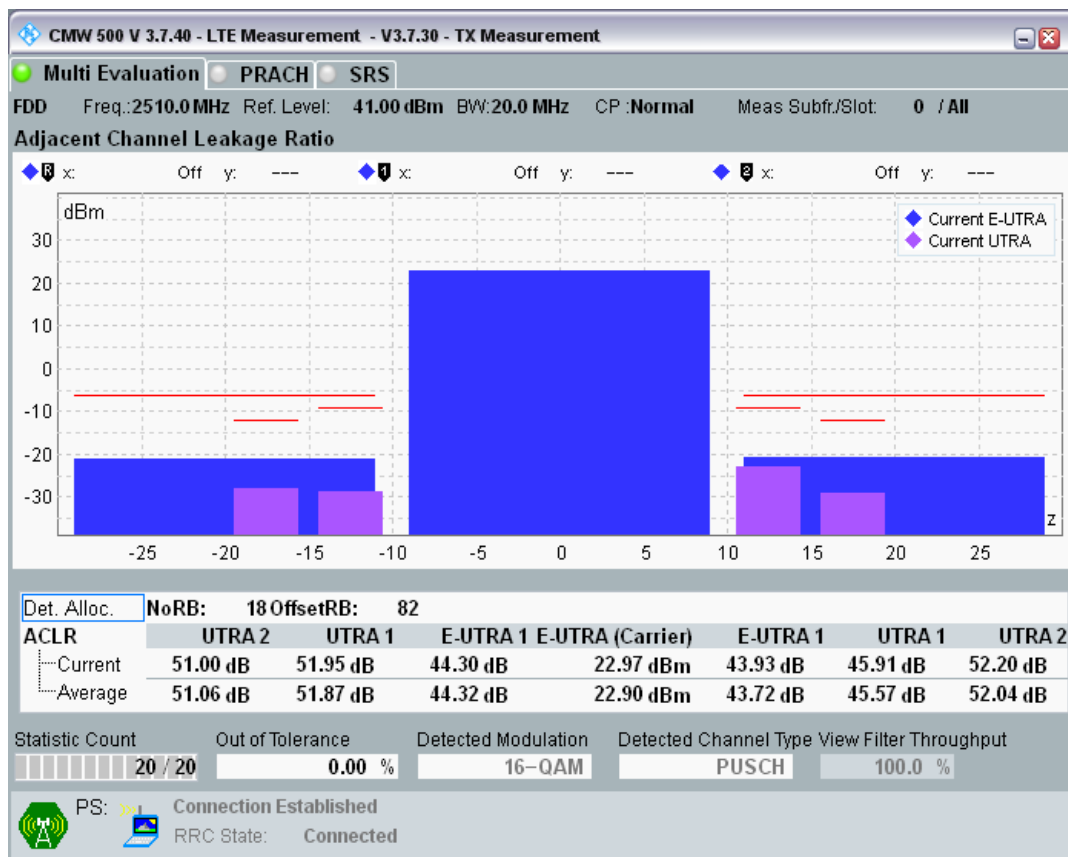
Band7 QAM16 BW=20MHz Channel=20850 RB Size=100 Position=#0.png



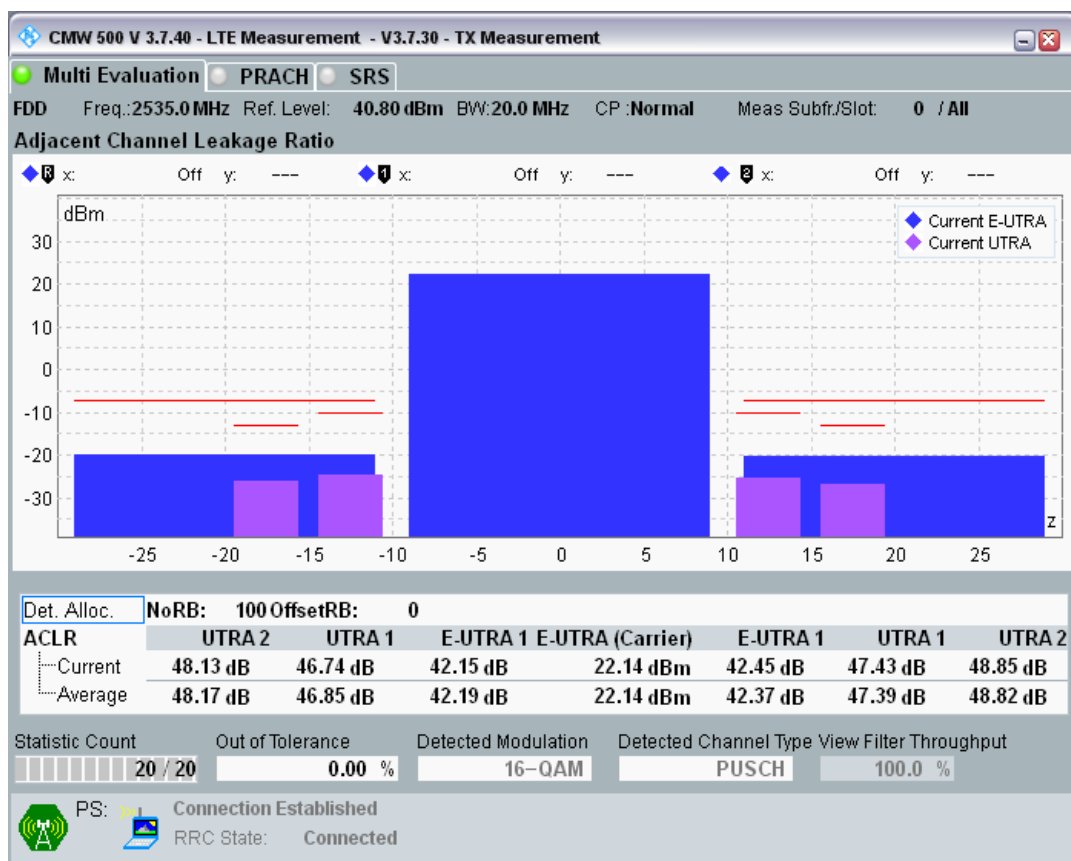
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Band7 QAM16 BW=20MHz Channel=20850 RB Size=18 Position=#Max.png



Band7 QAM16 BW=20MHz Channel=21100 RB Size=100 Position=#0.png



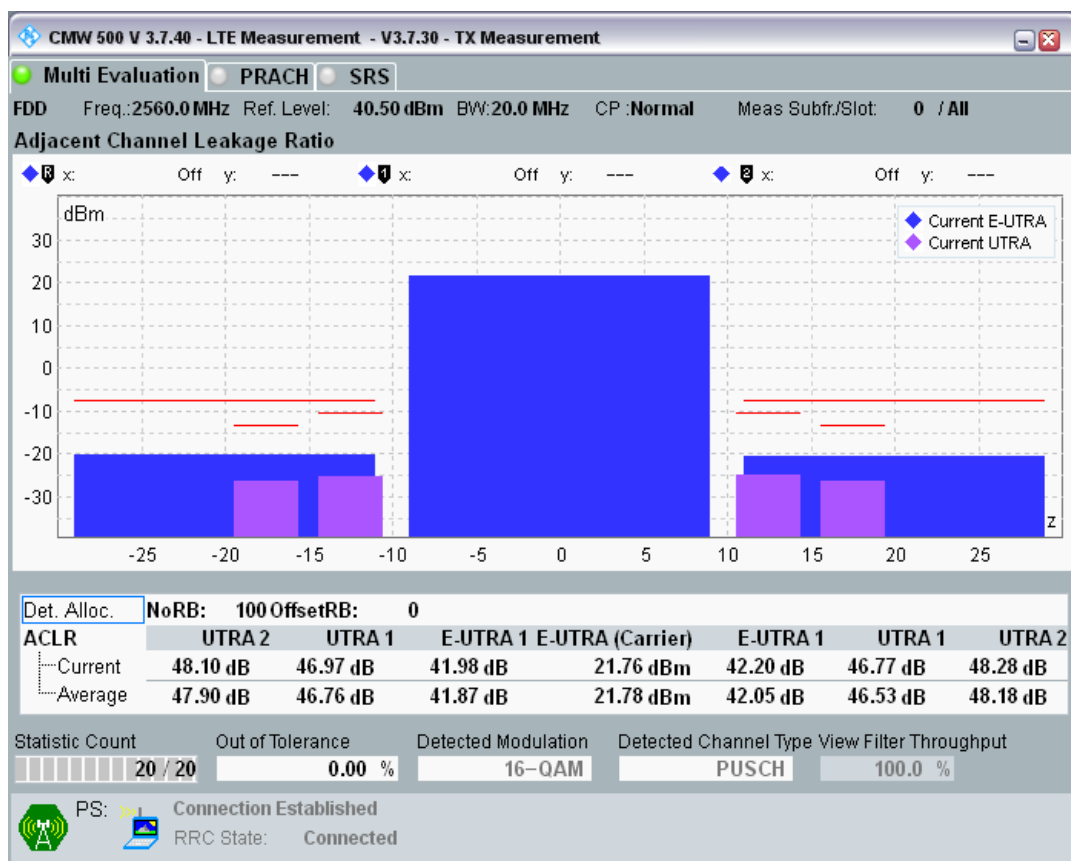
Band7 QAM16 BW=20MHz Channel=21100 RB Size=18 Position=#0.png



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Band7 QAM16 BW=20MHz Channel=21350 RB Size=100 Position=#0.png



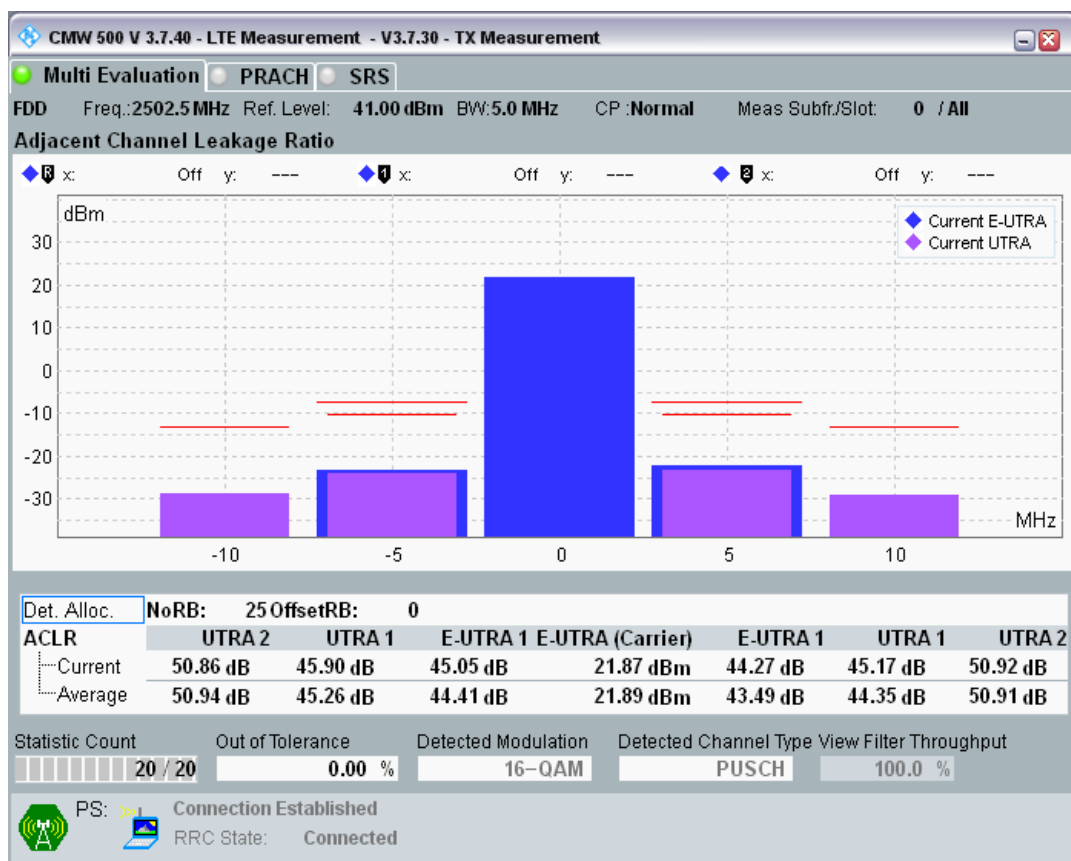
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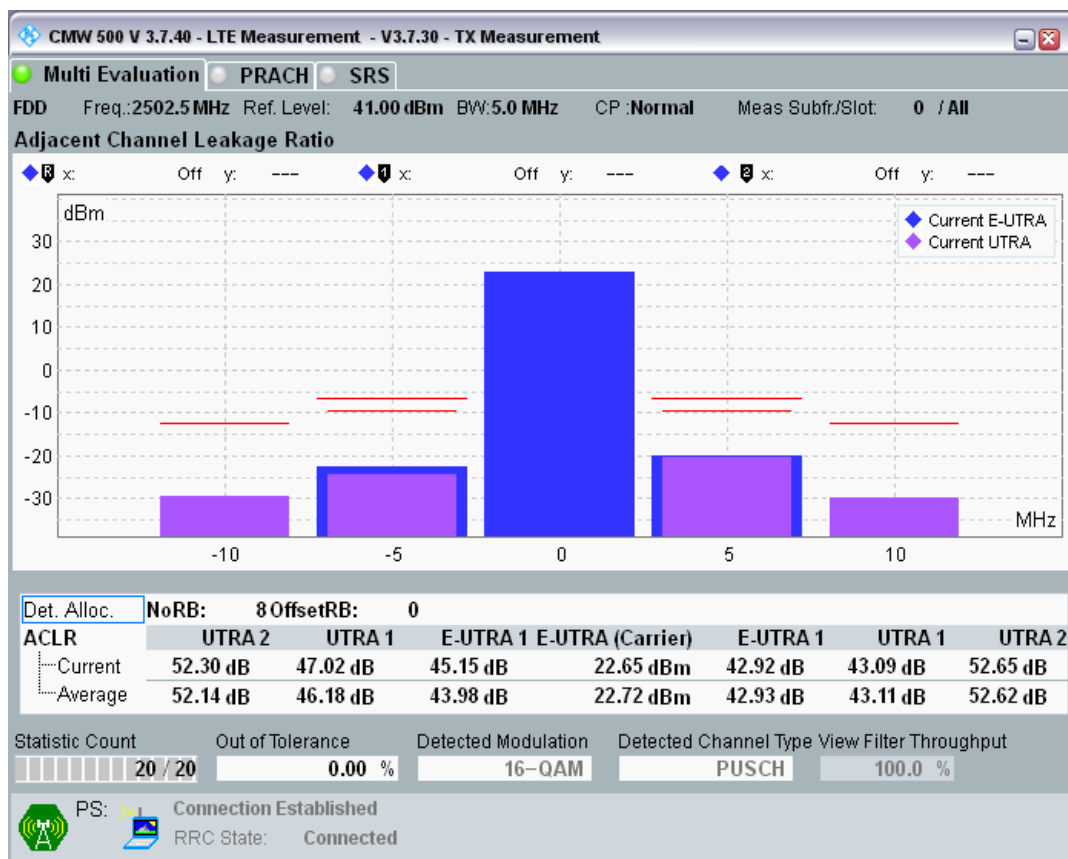
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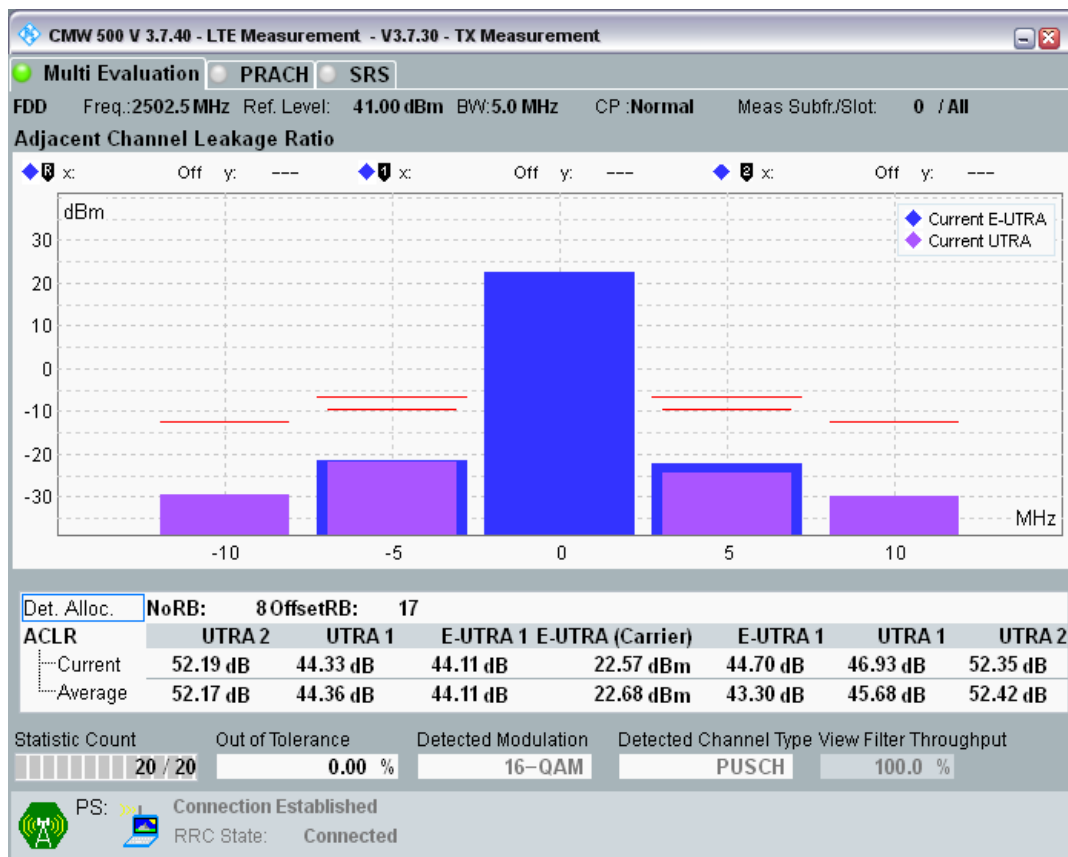
Band7 QAM16 BW=5MHz Channel=20775 RB Size=25 Position=#0.png



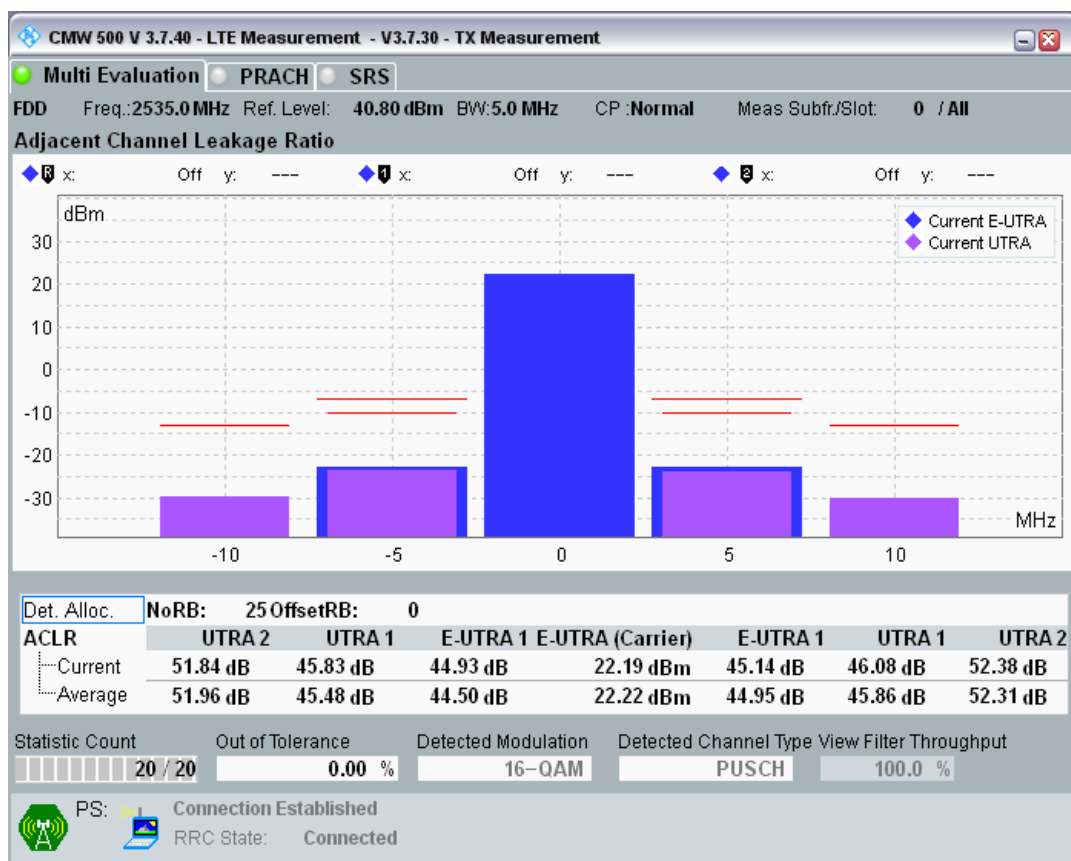
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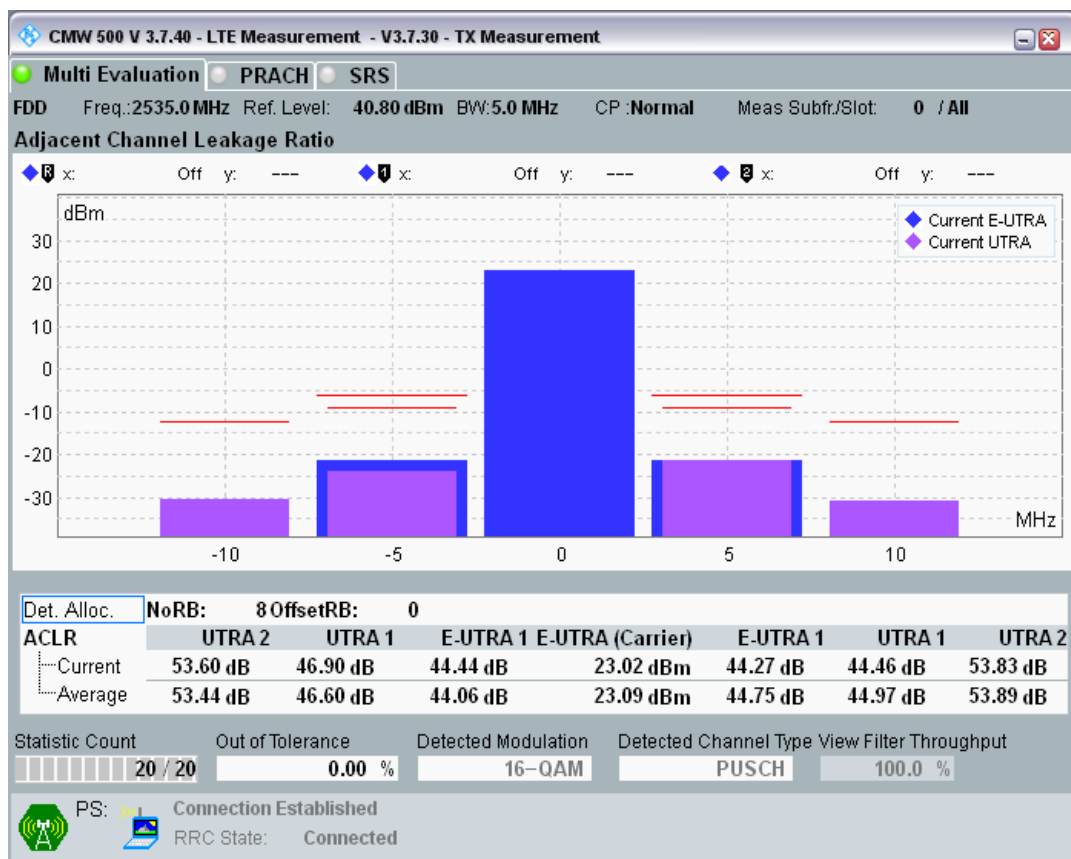
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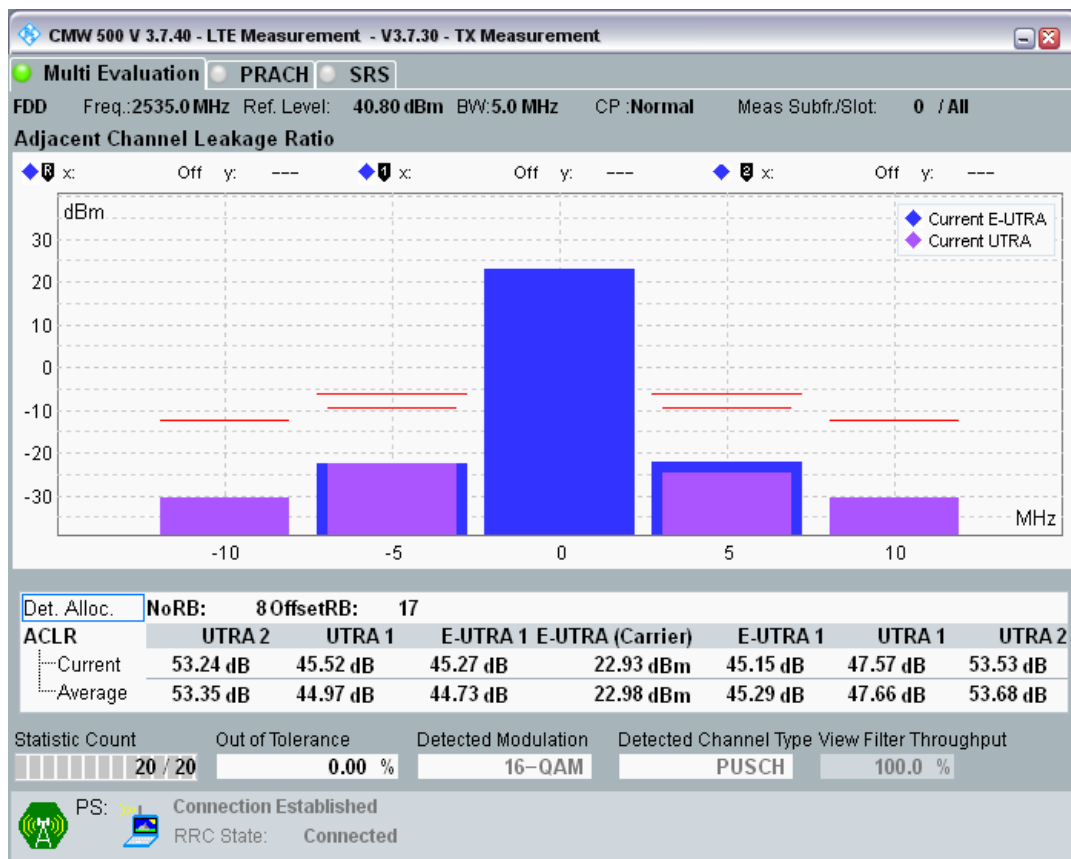
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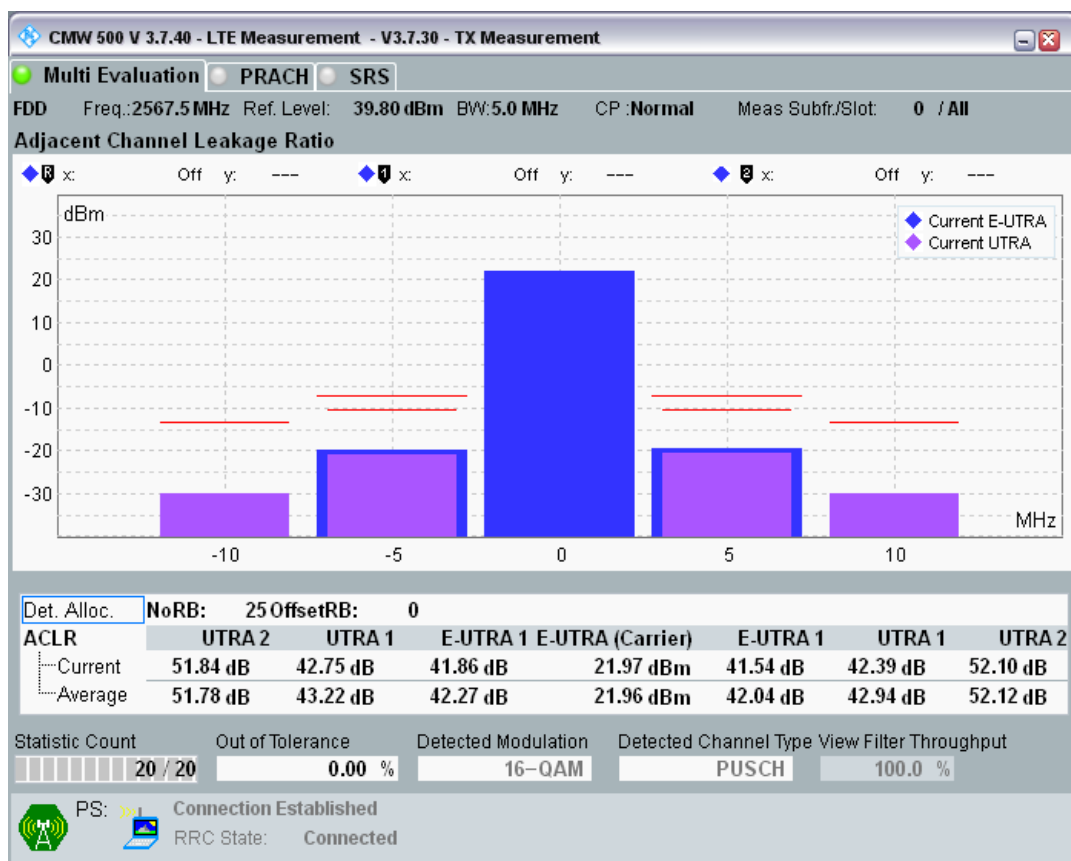
Band7 QAM16 BW=5MHz Channel=21100 RB Size=8 Position=#0.png



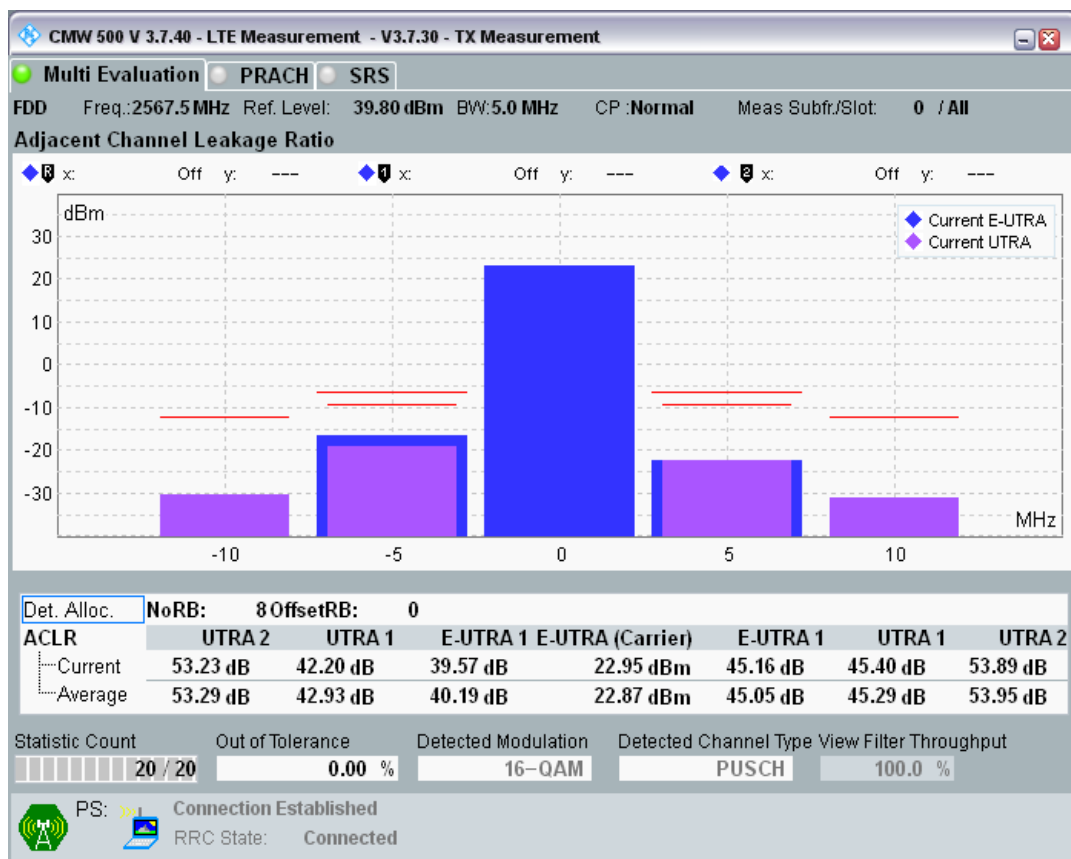
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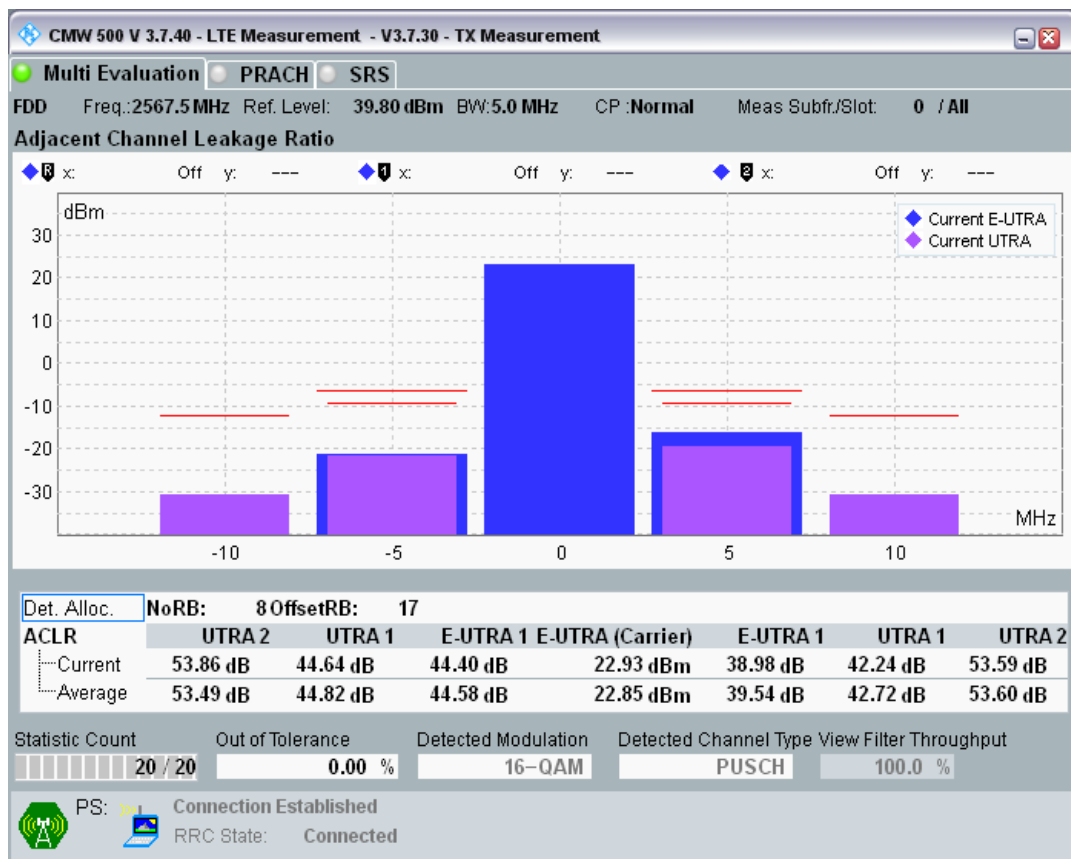
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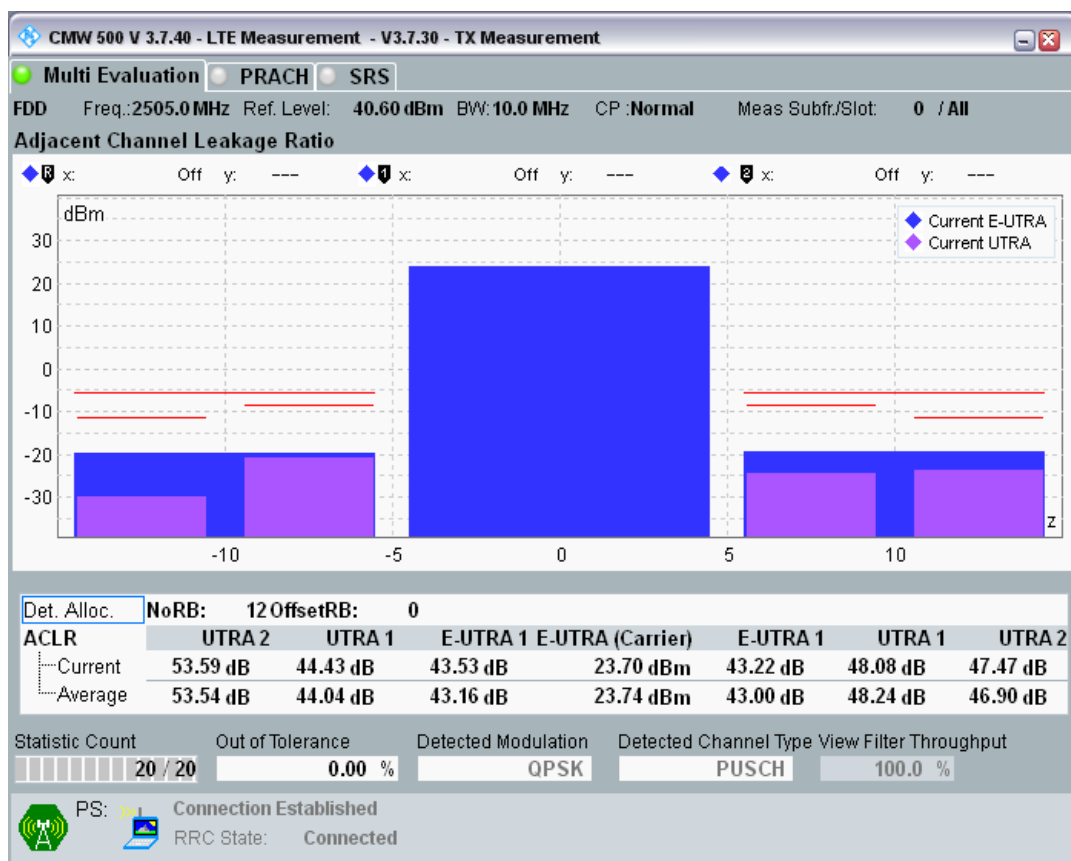
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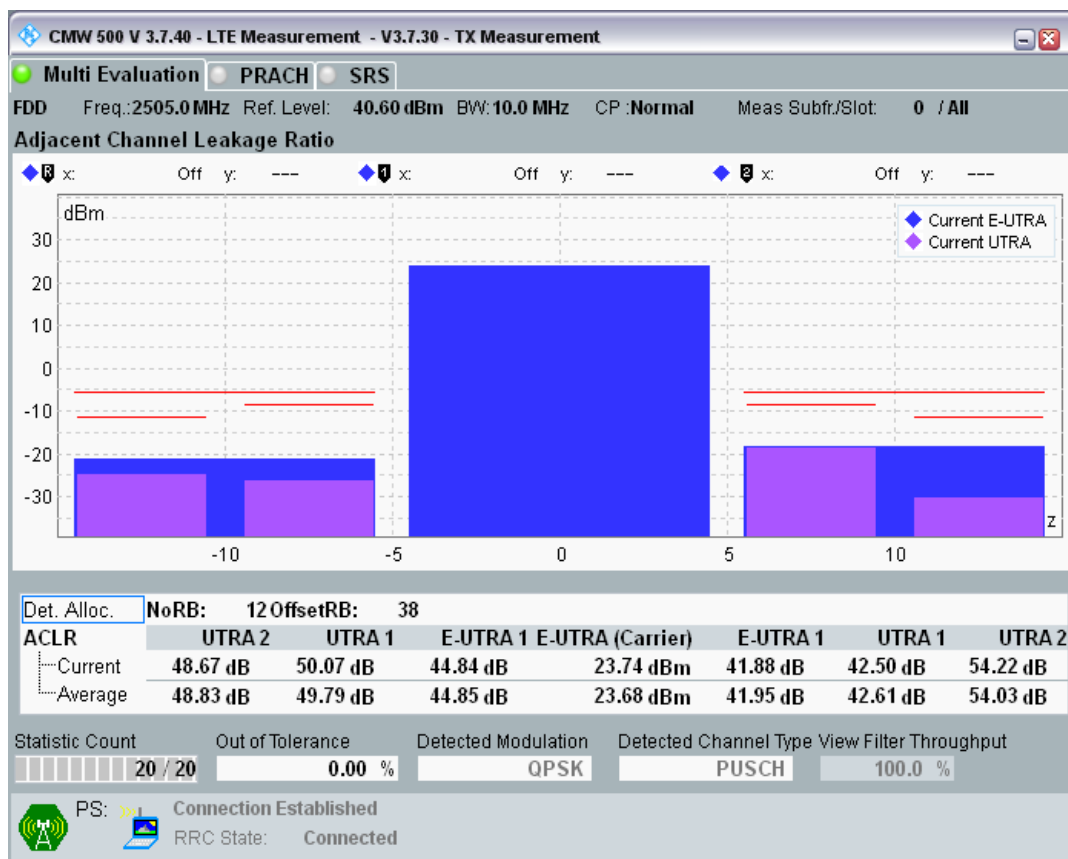
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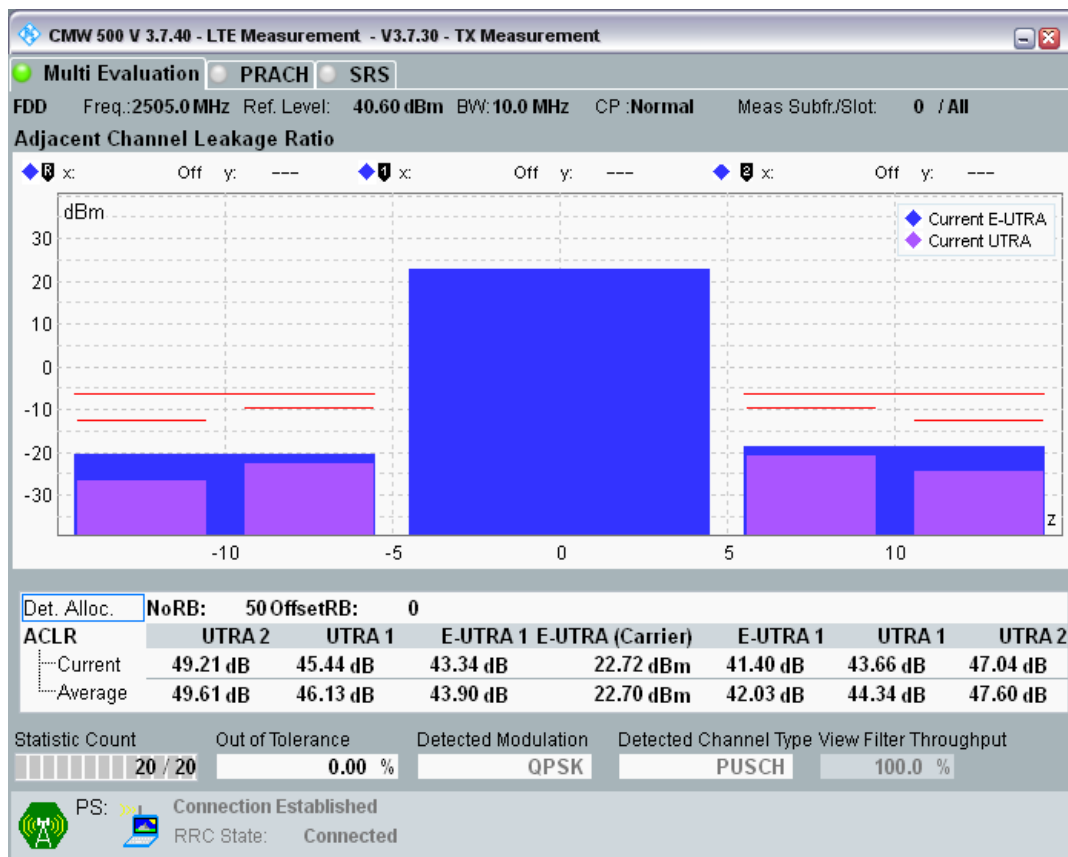
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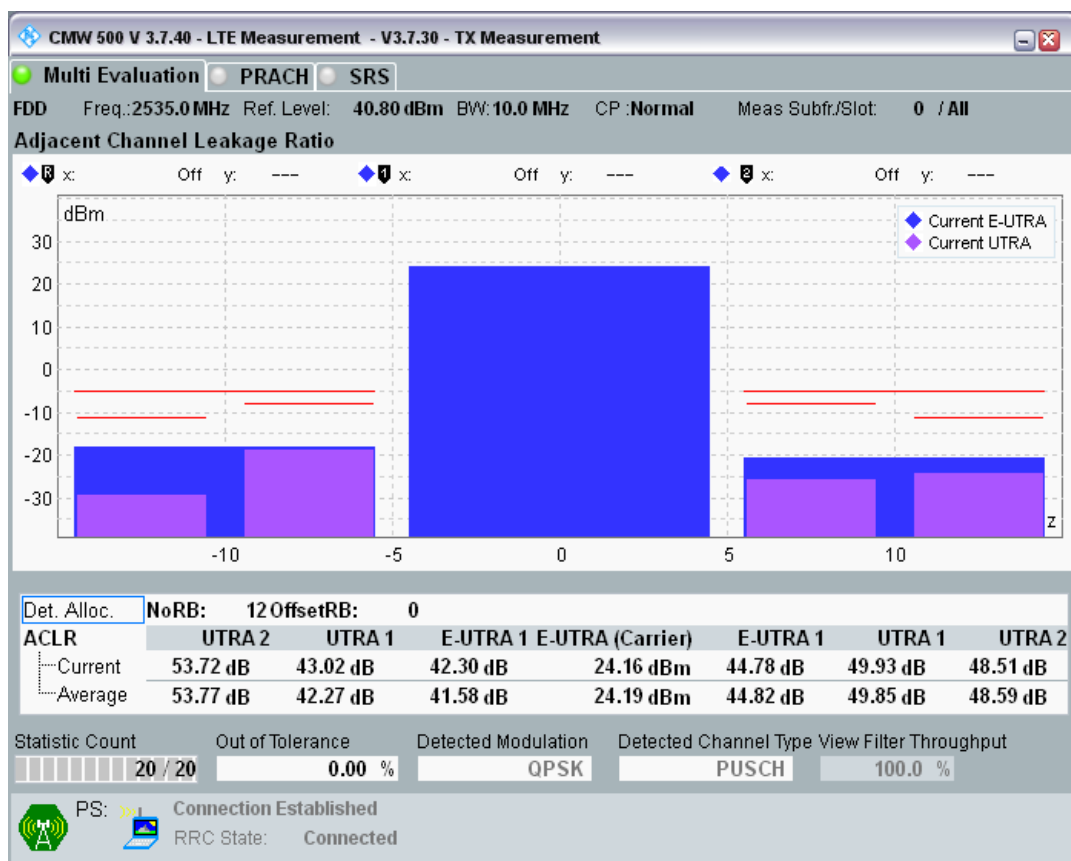
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Band7 QPSK BW=10MHz Channel=20800 RB Size=50 Position=#0.png



Band7 QPSK BW=10MHz Channel=21100 RB Size=12 Position=#0.png



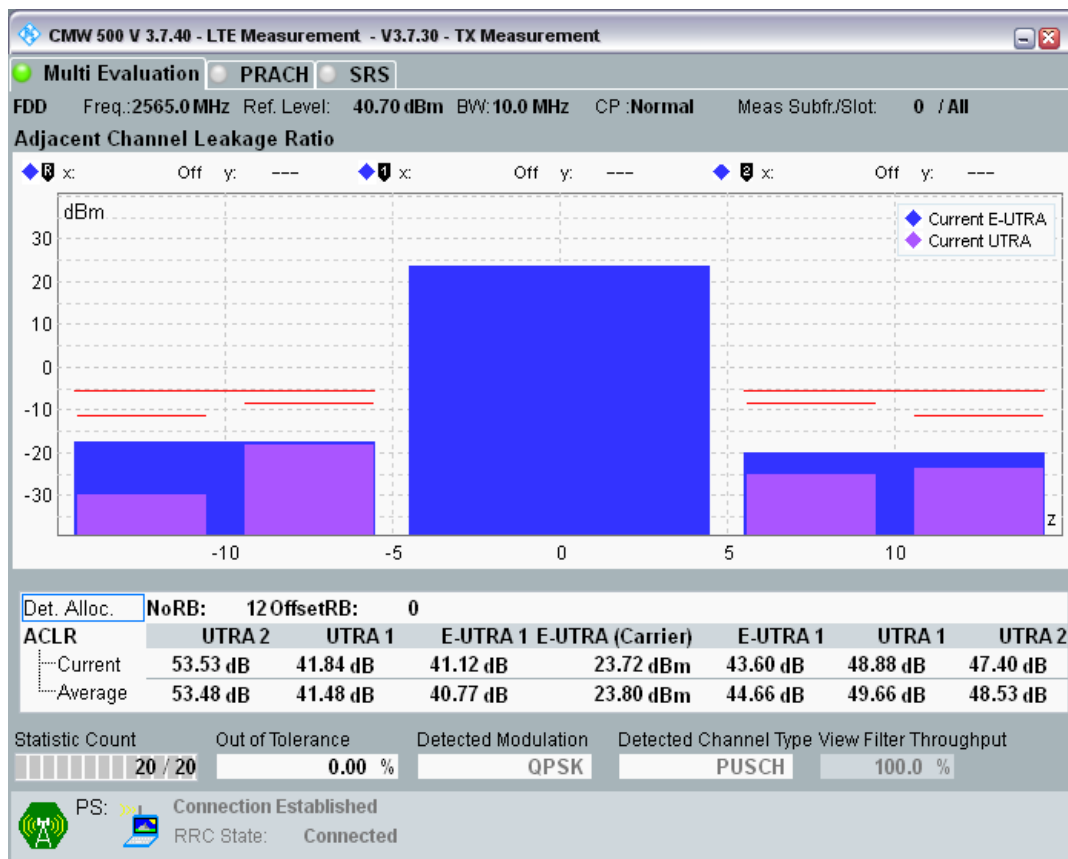
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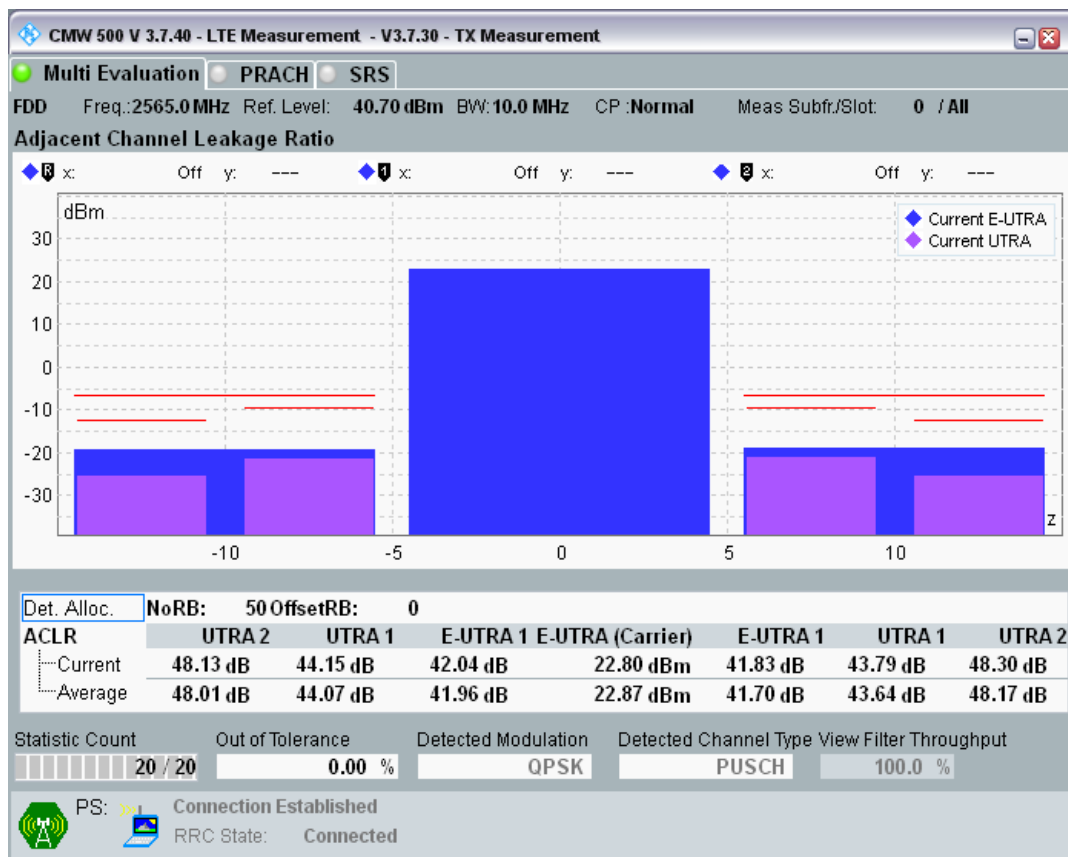
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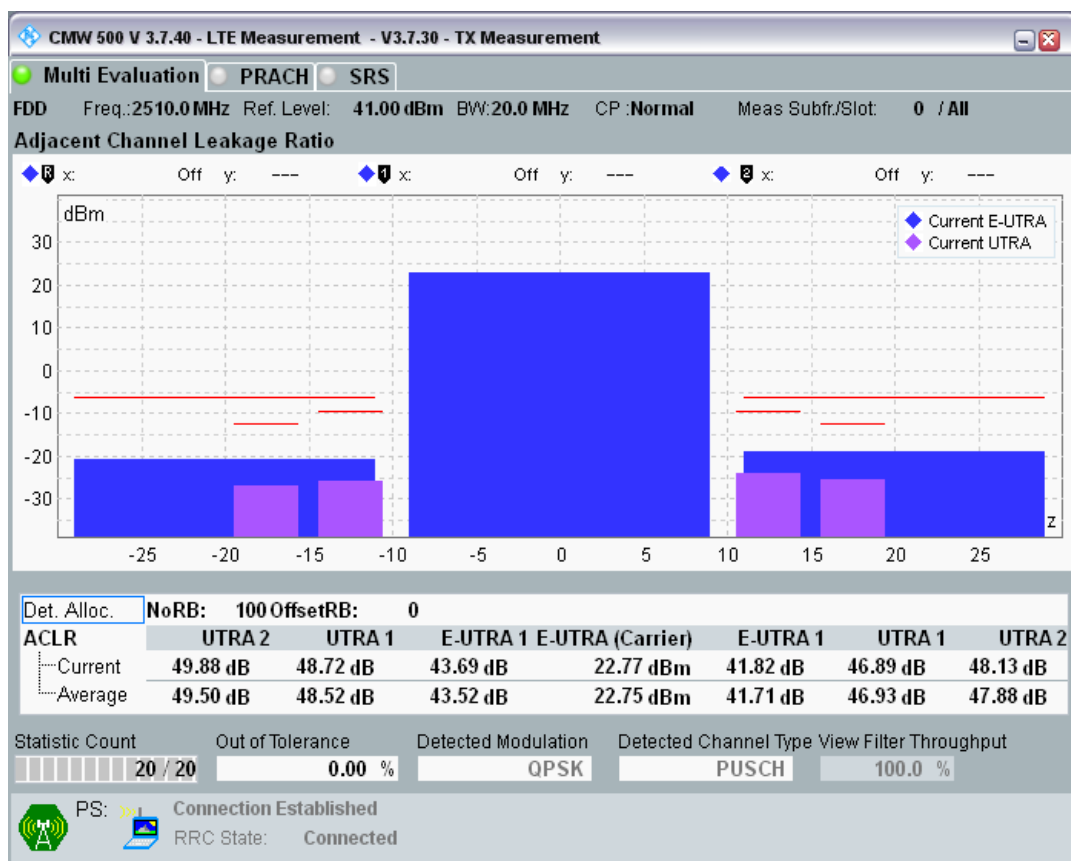
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Band7 QPSK BW=10MHz Channel=21400 RB Size=50 Position=#0.png



Band7 QPSK BW=20MHz Channel=20850 RB Size=100 Position=#0.png



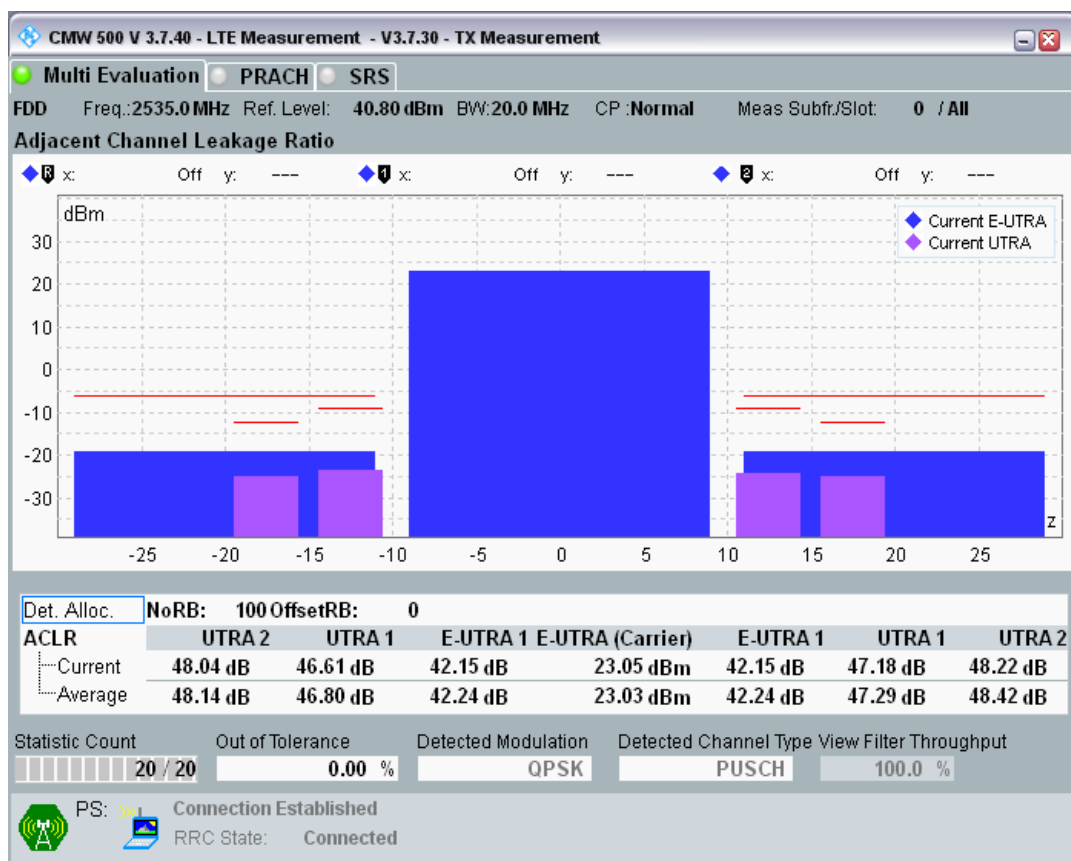
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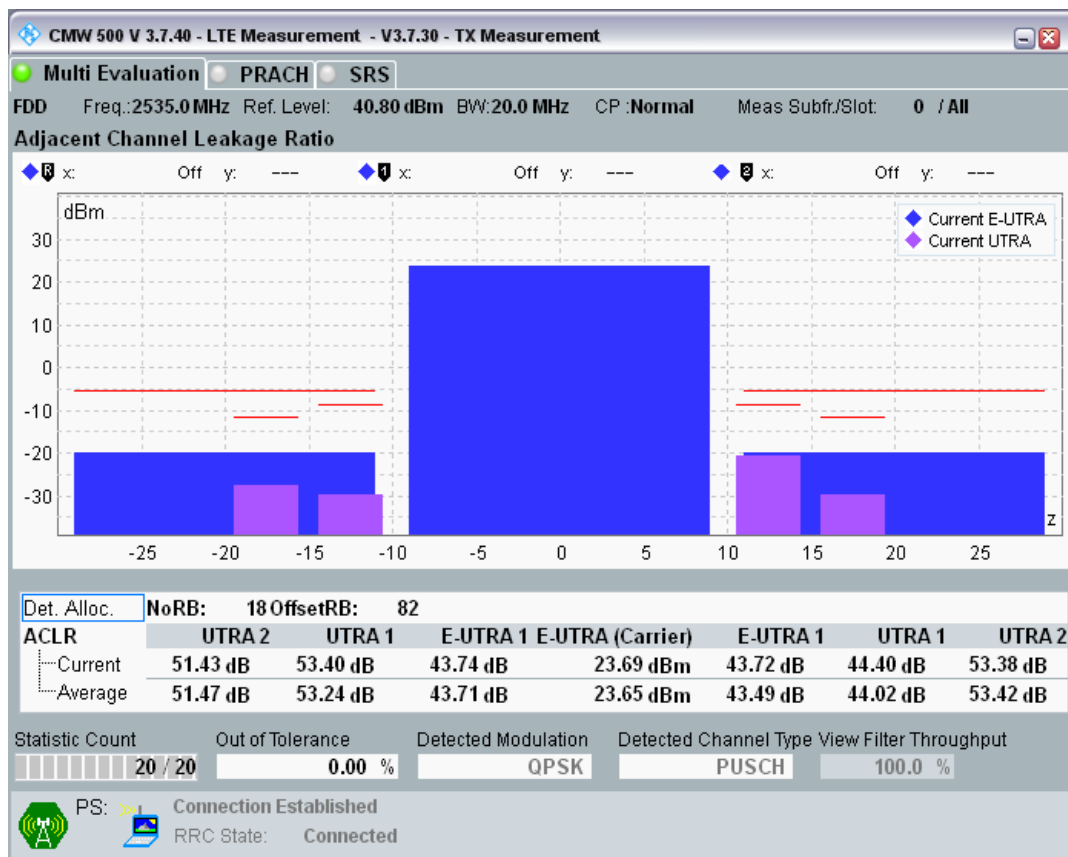
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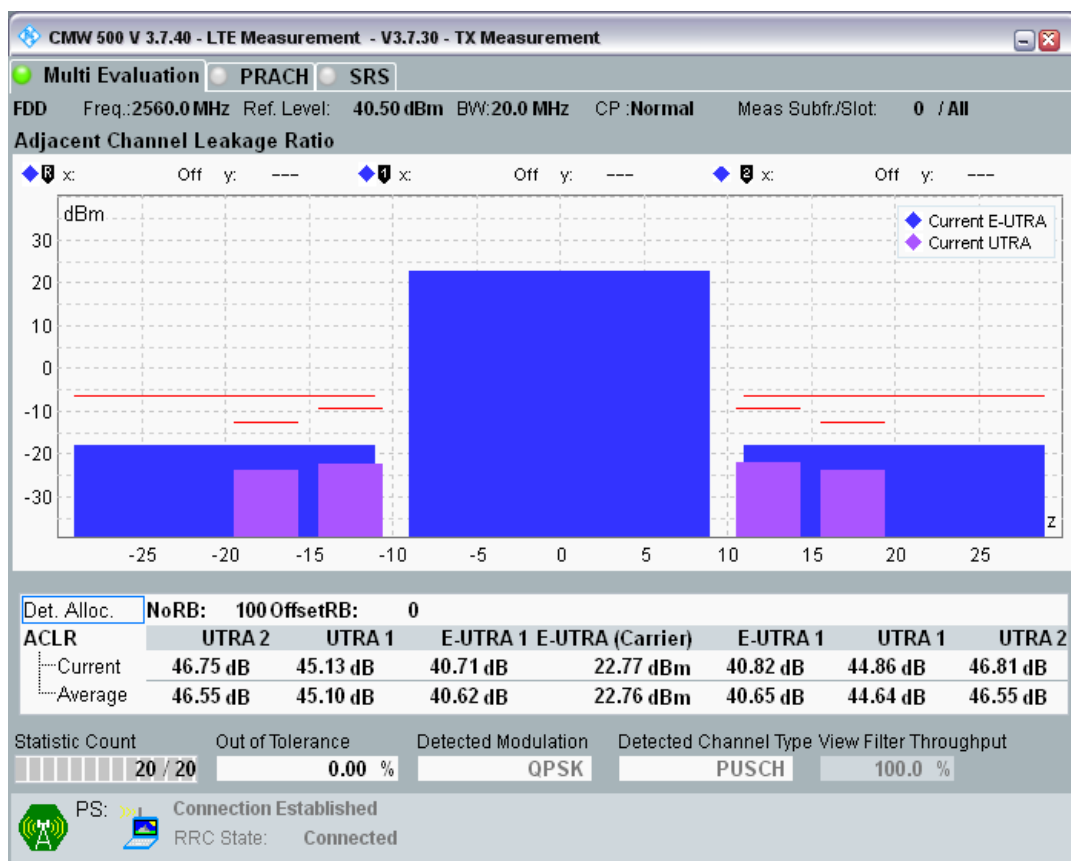
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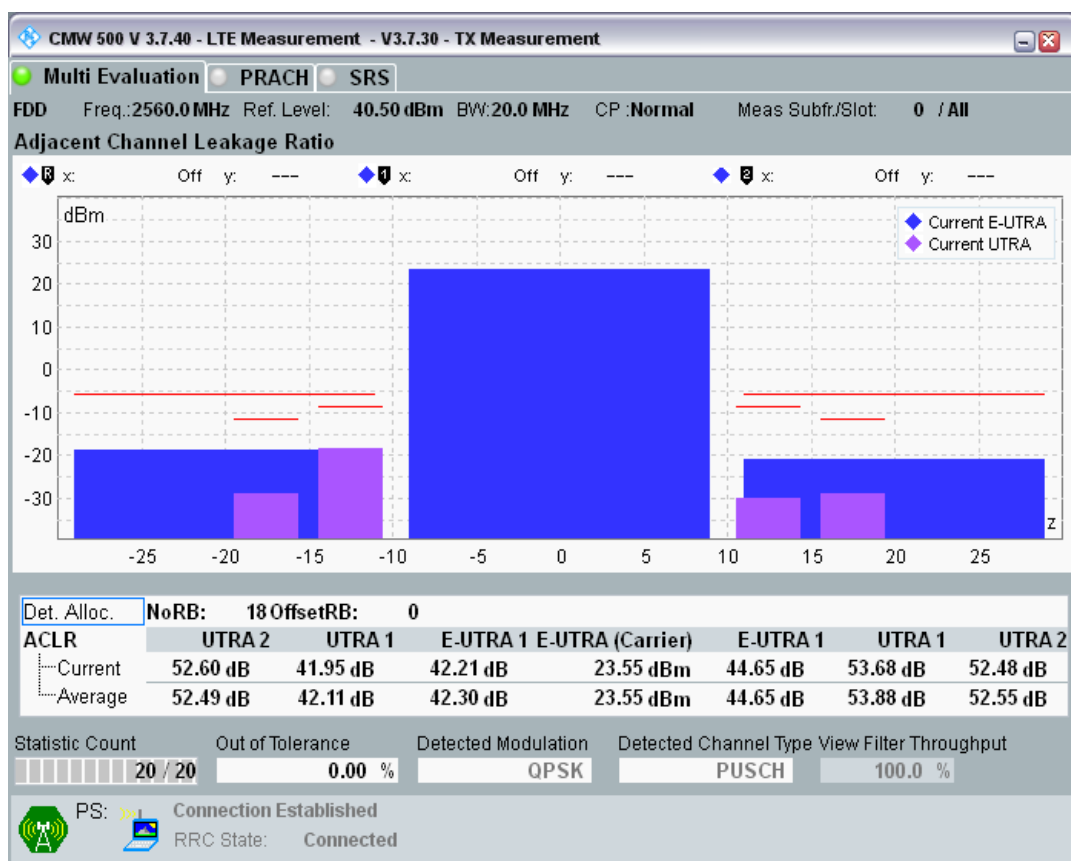
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Band7 QPSK BW=20MHz Channel=21350 RB Size=100 Position=#0.png



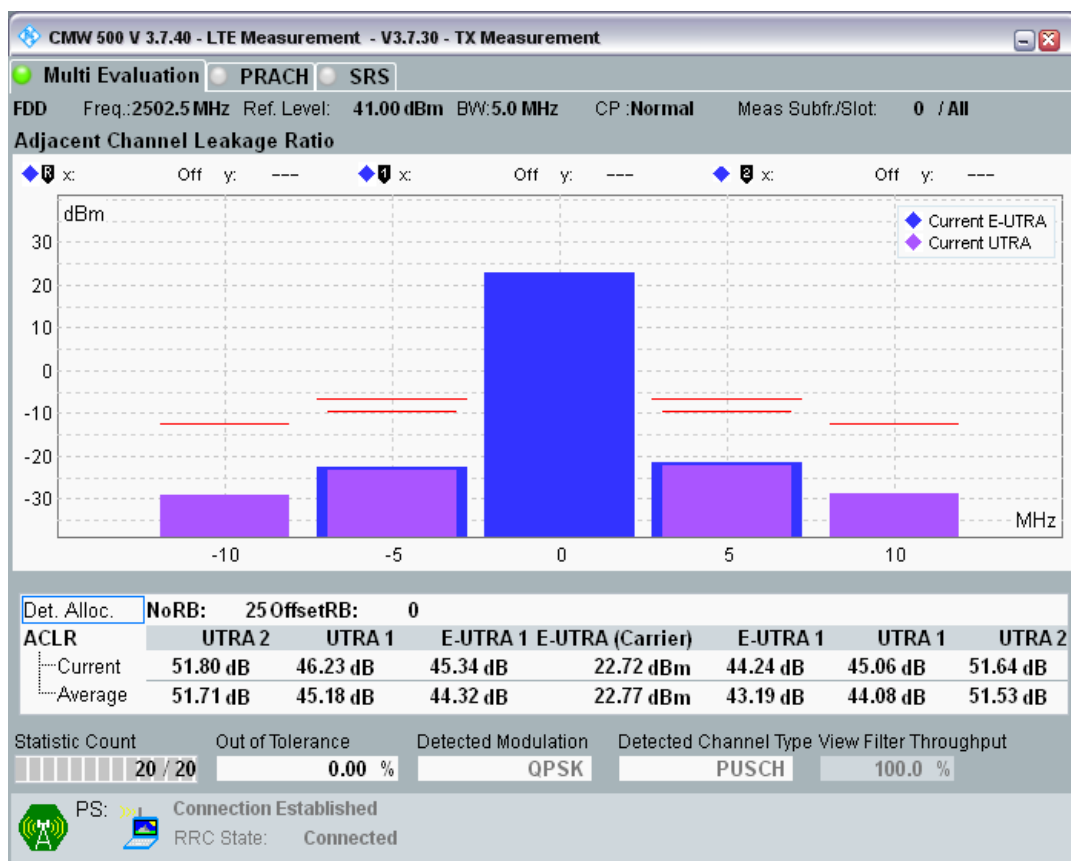
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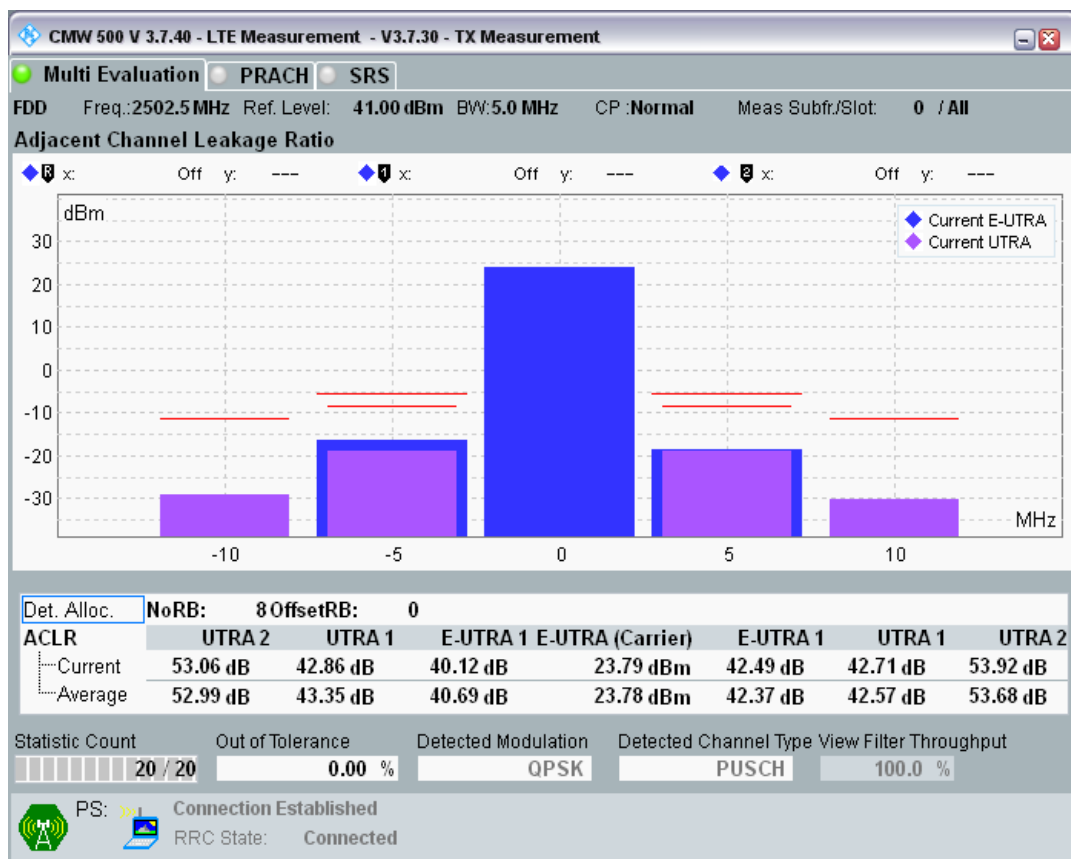
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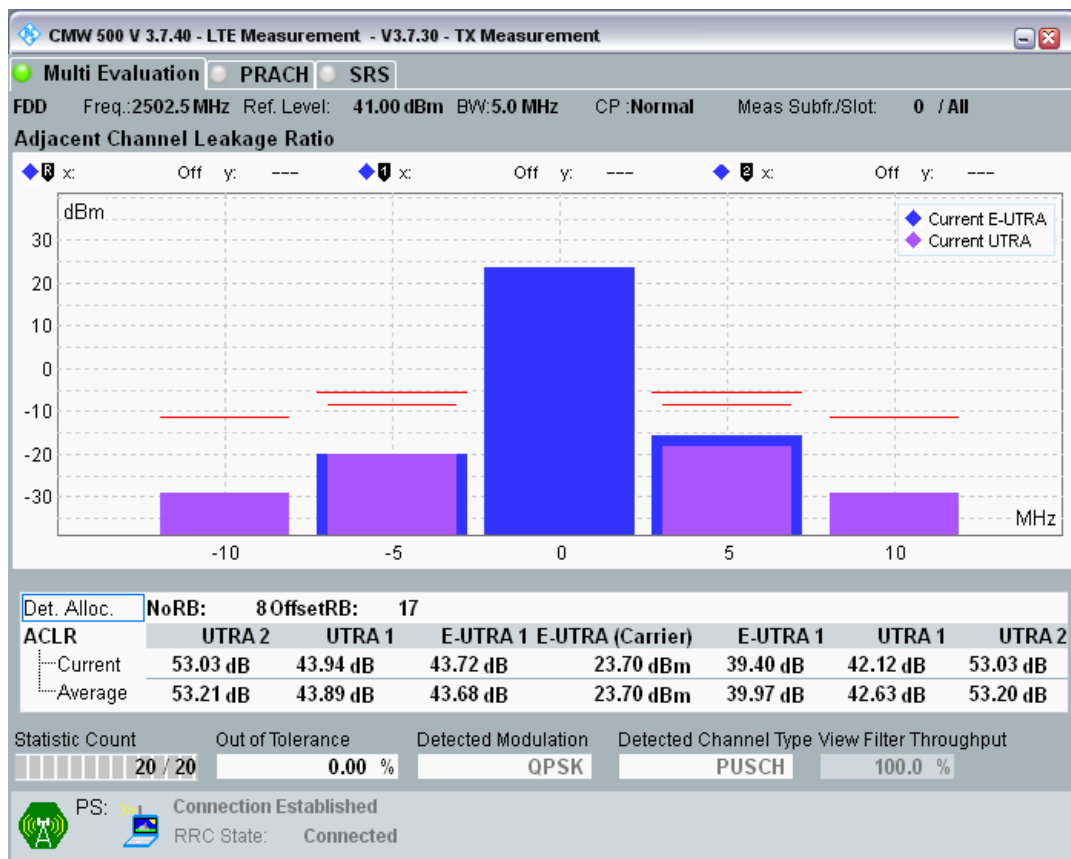
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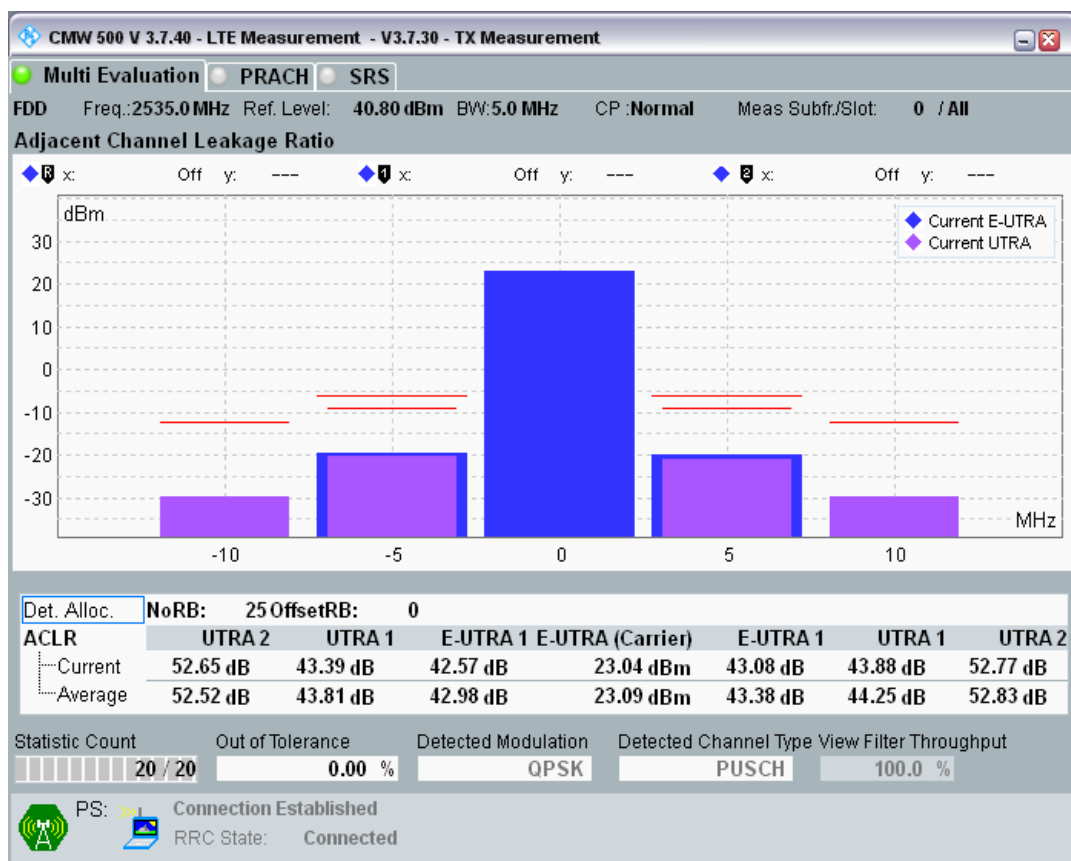
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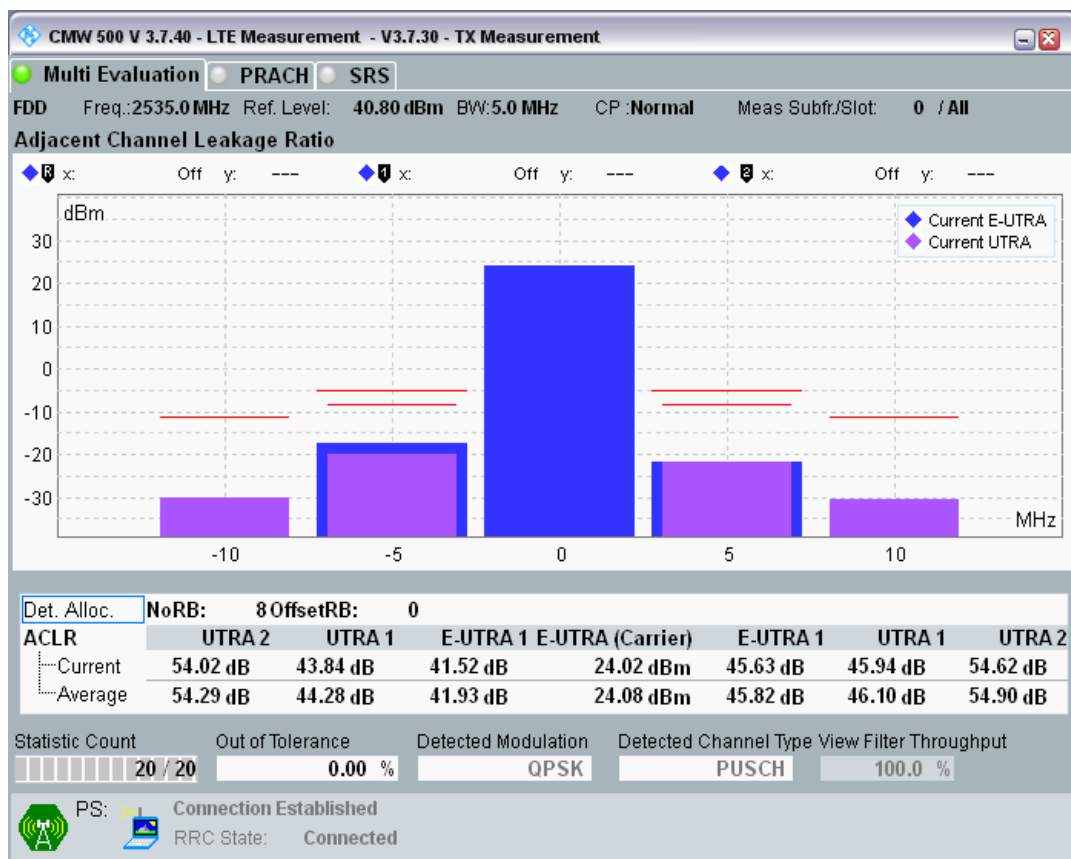
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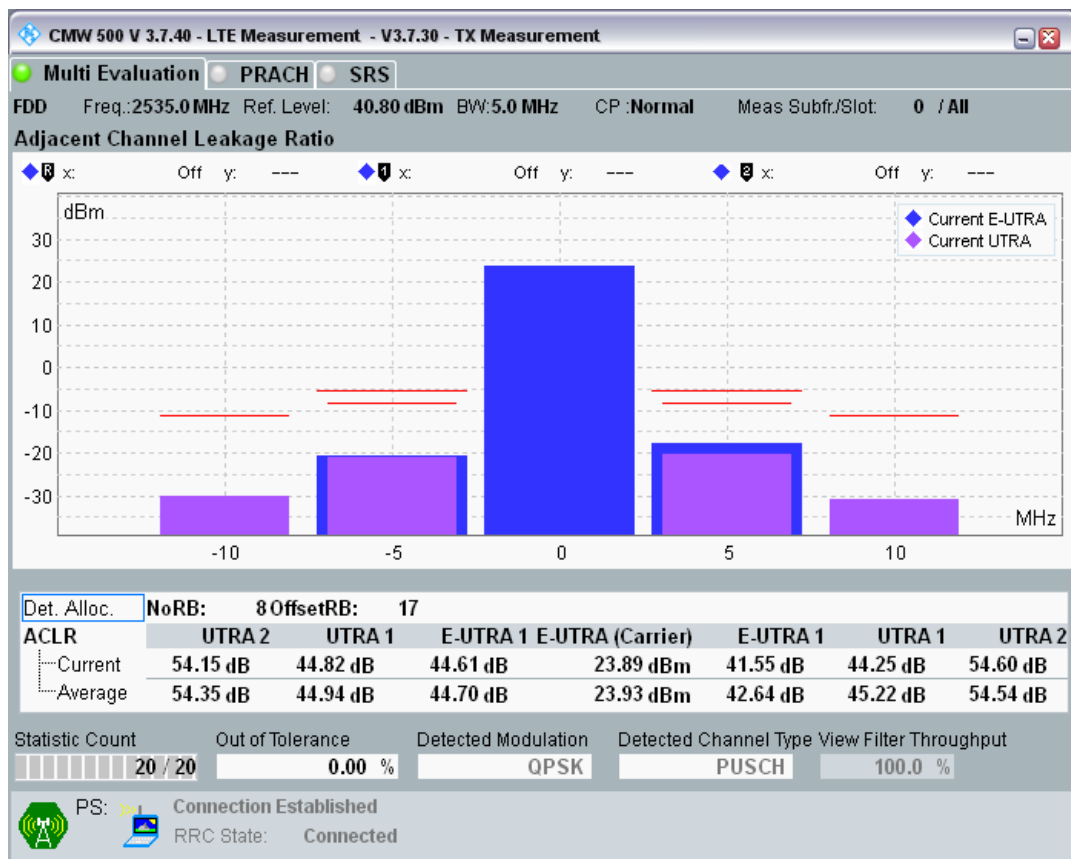
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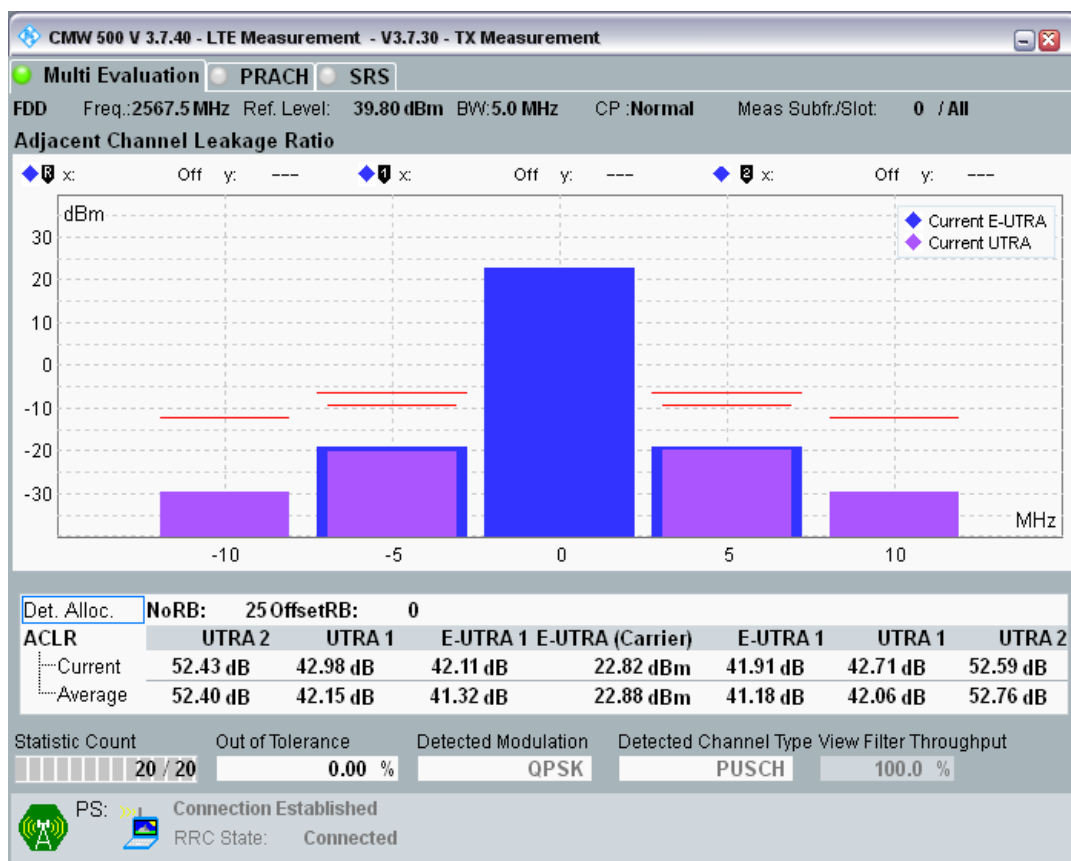
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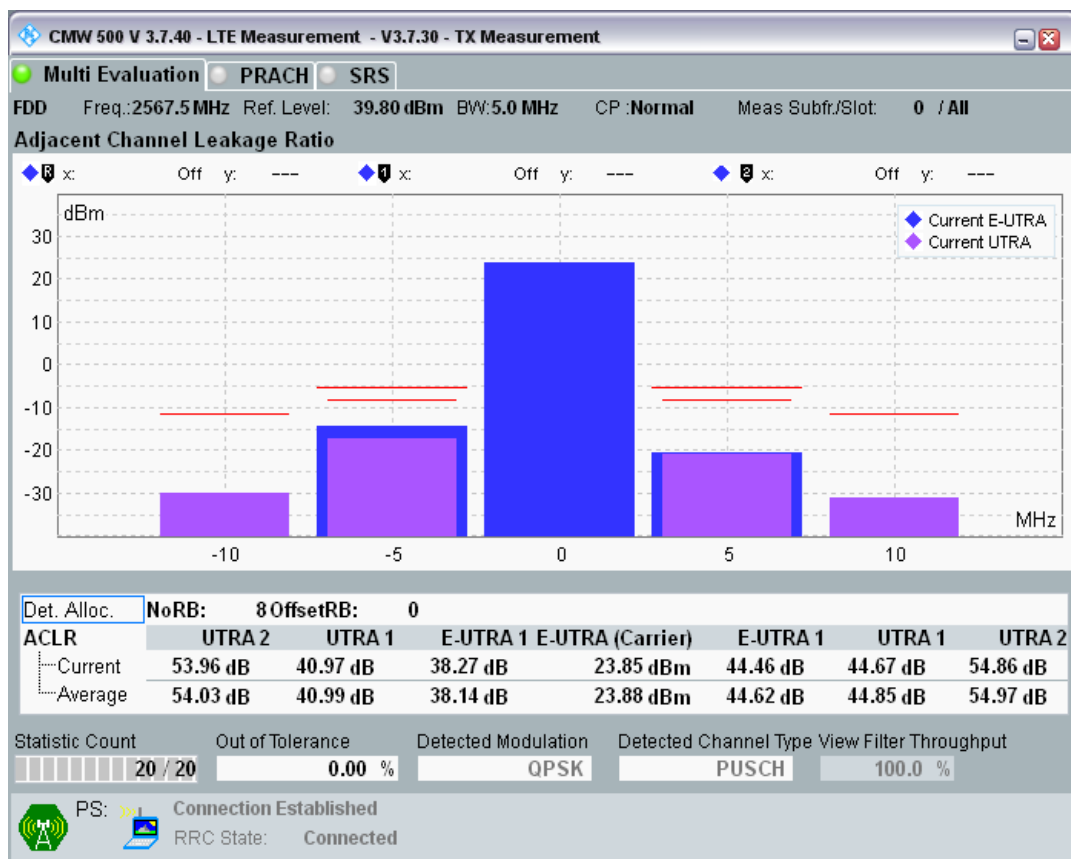
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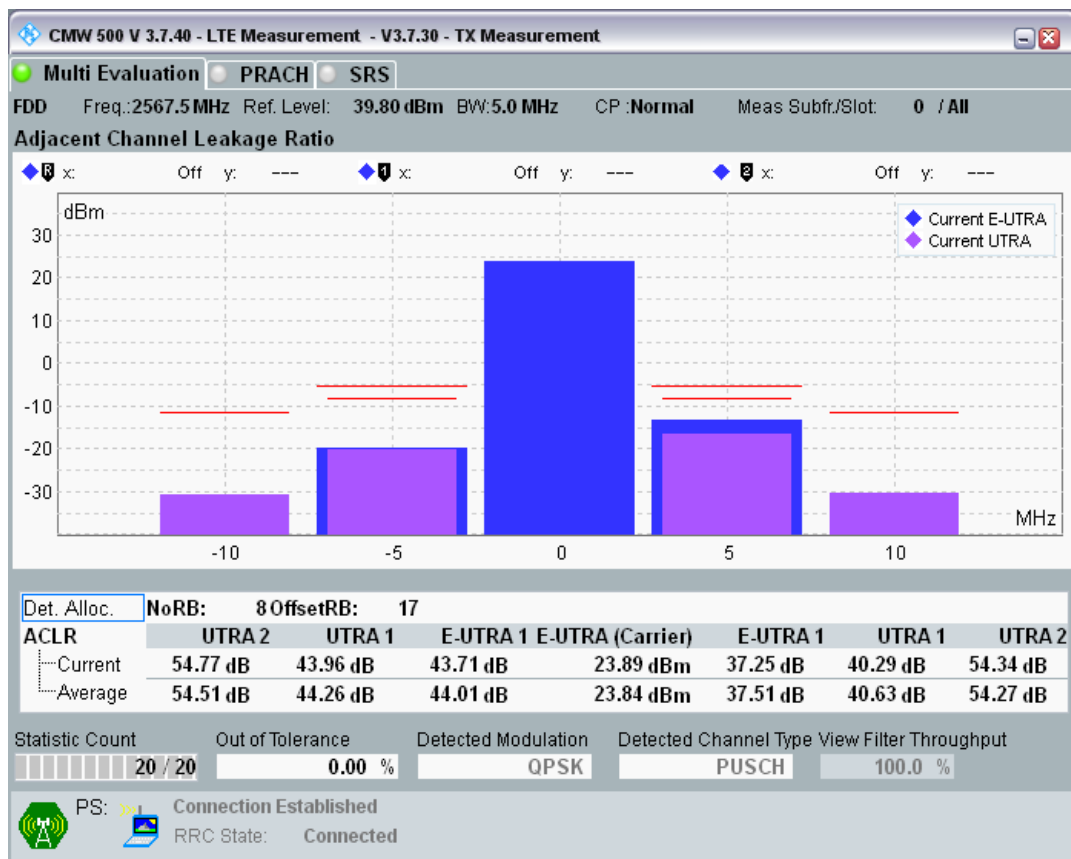
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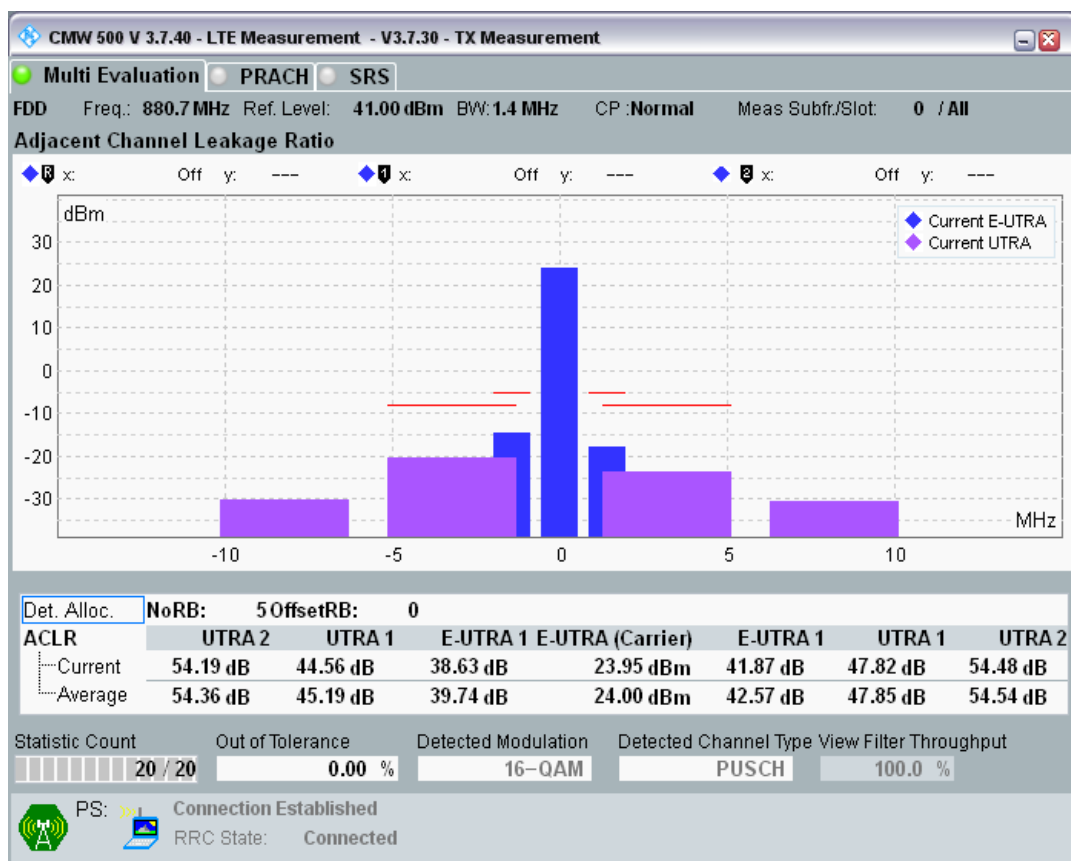
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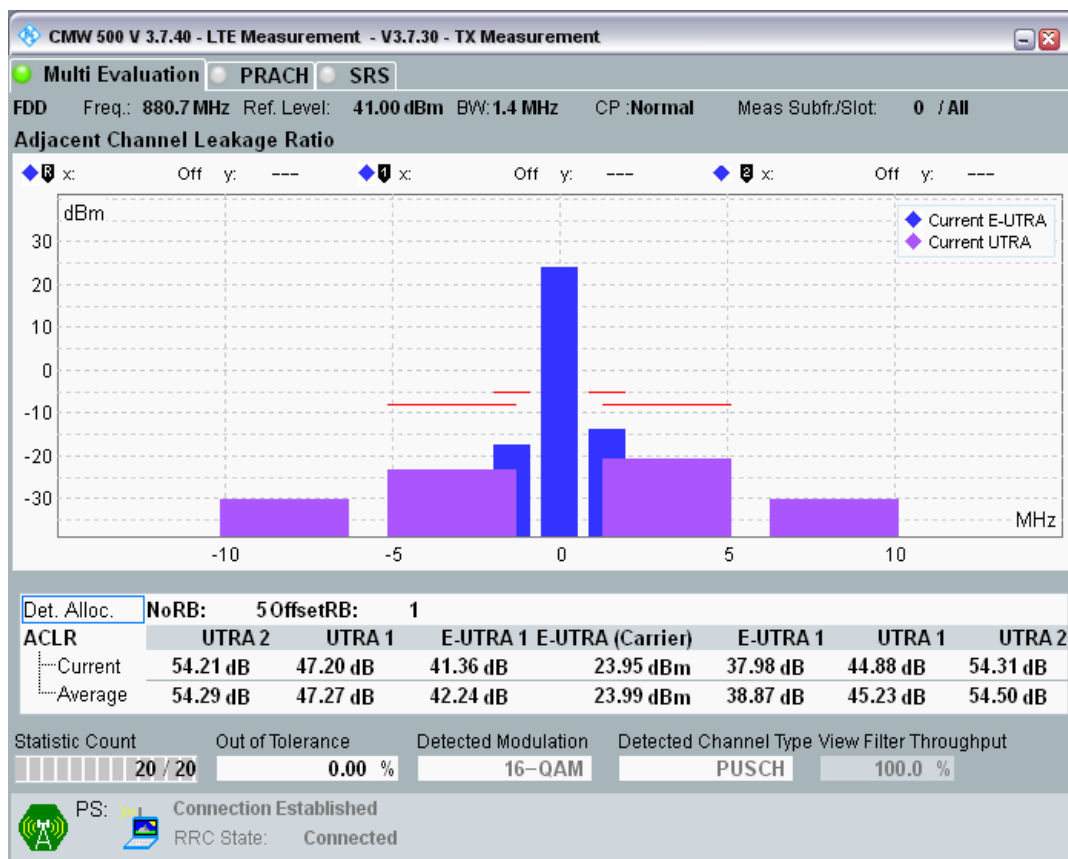
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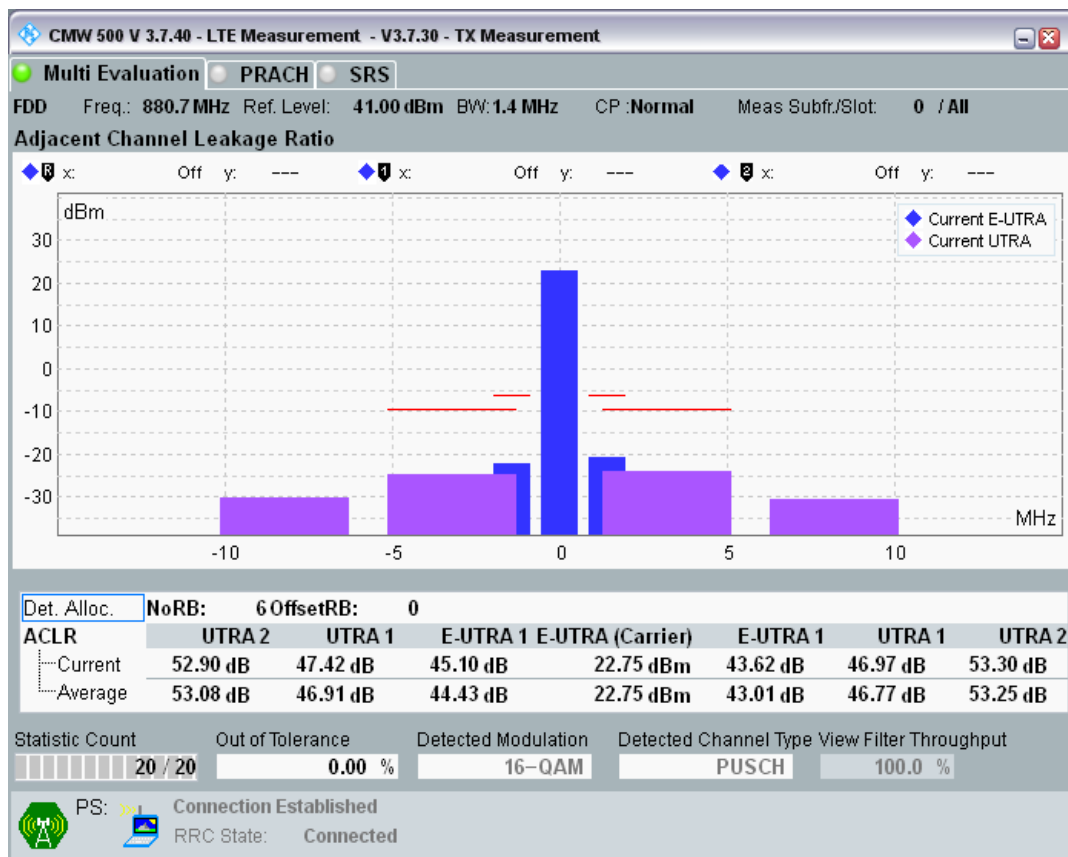
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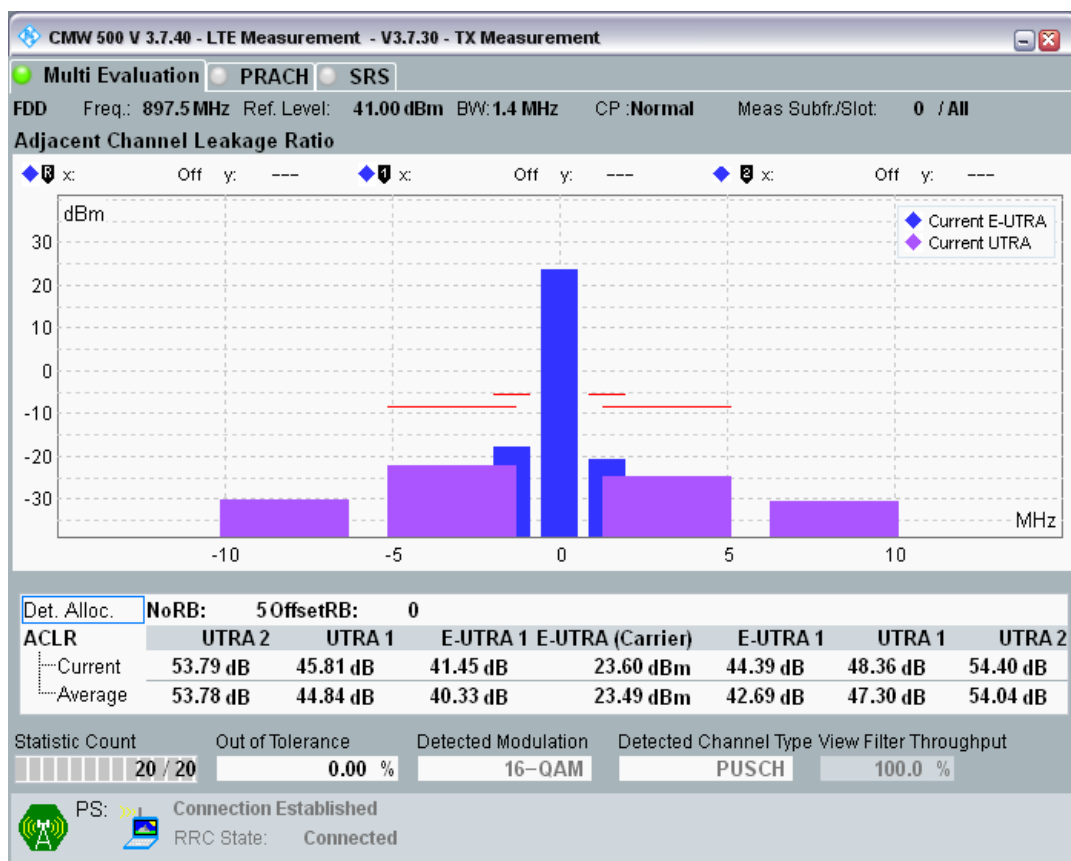
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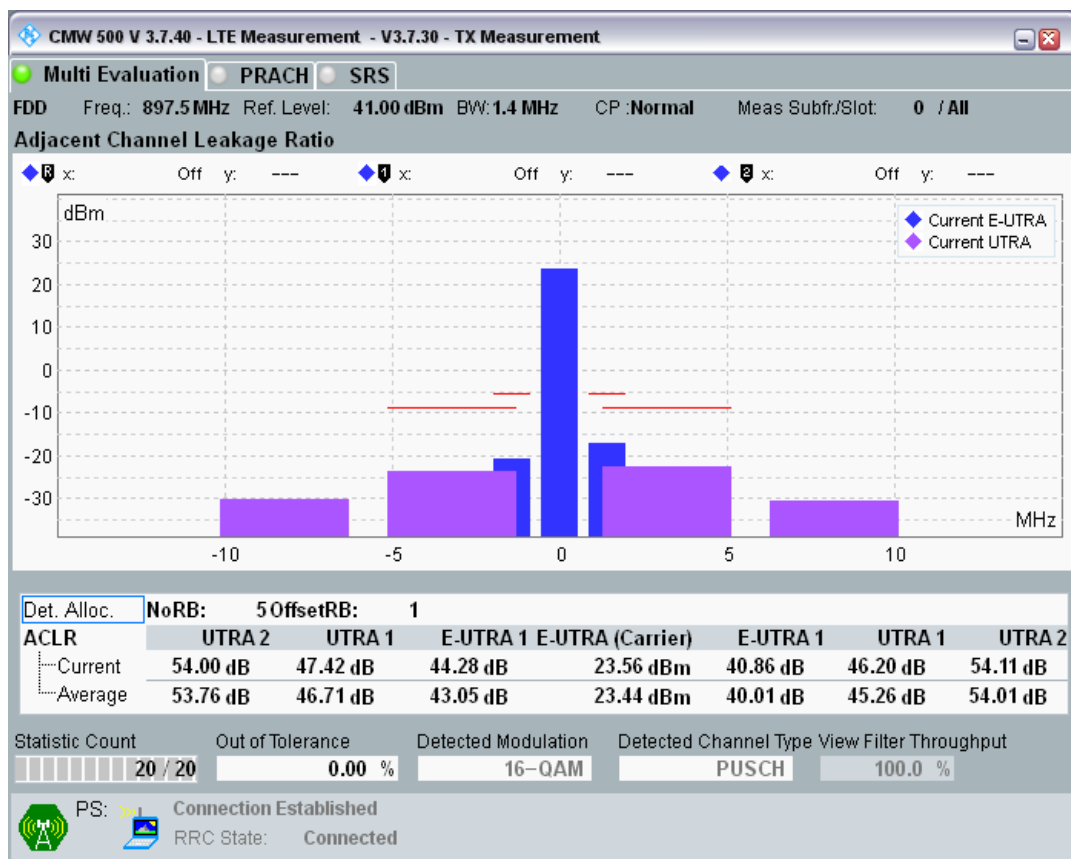
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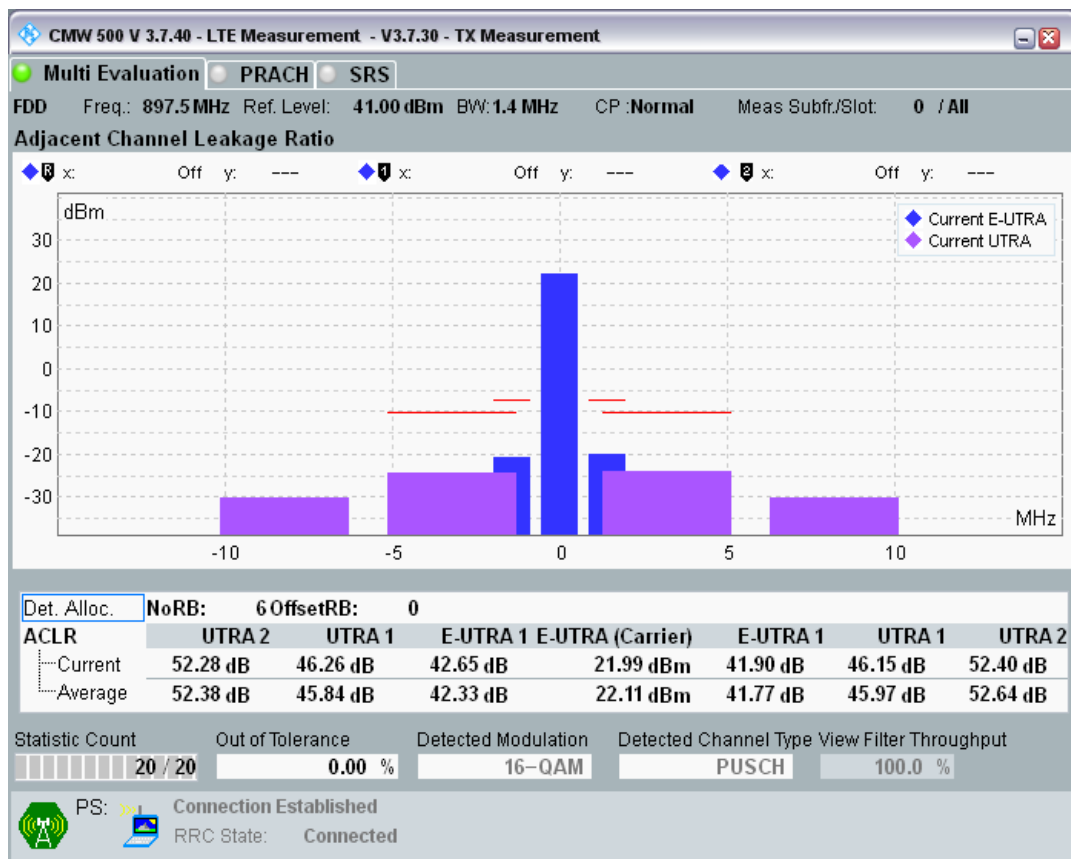
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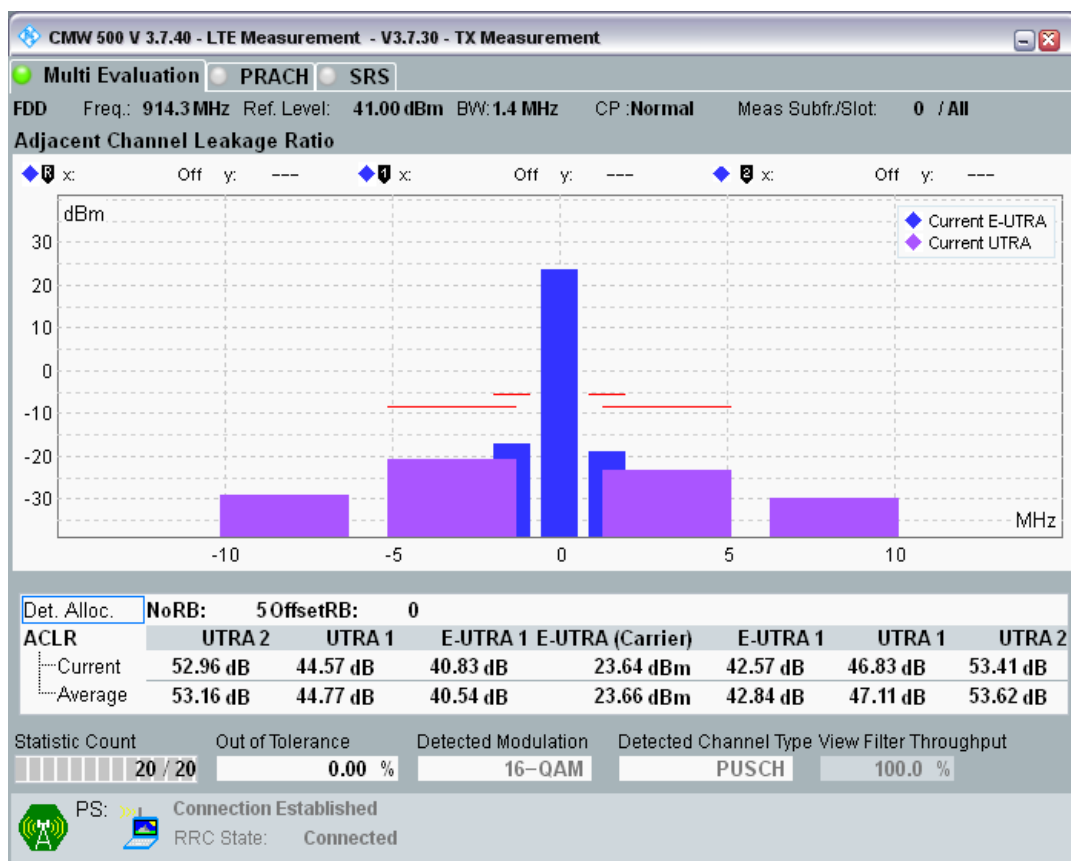
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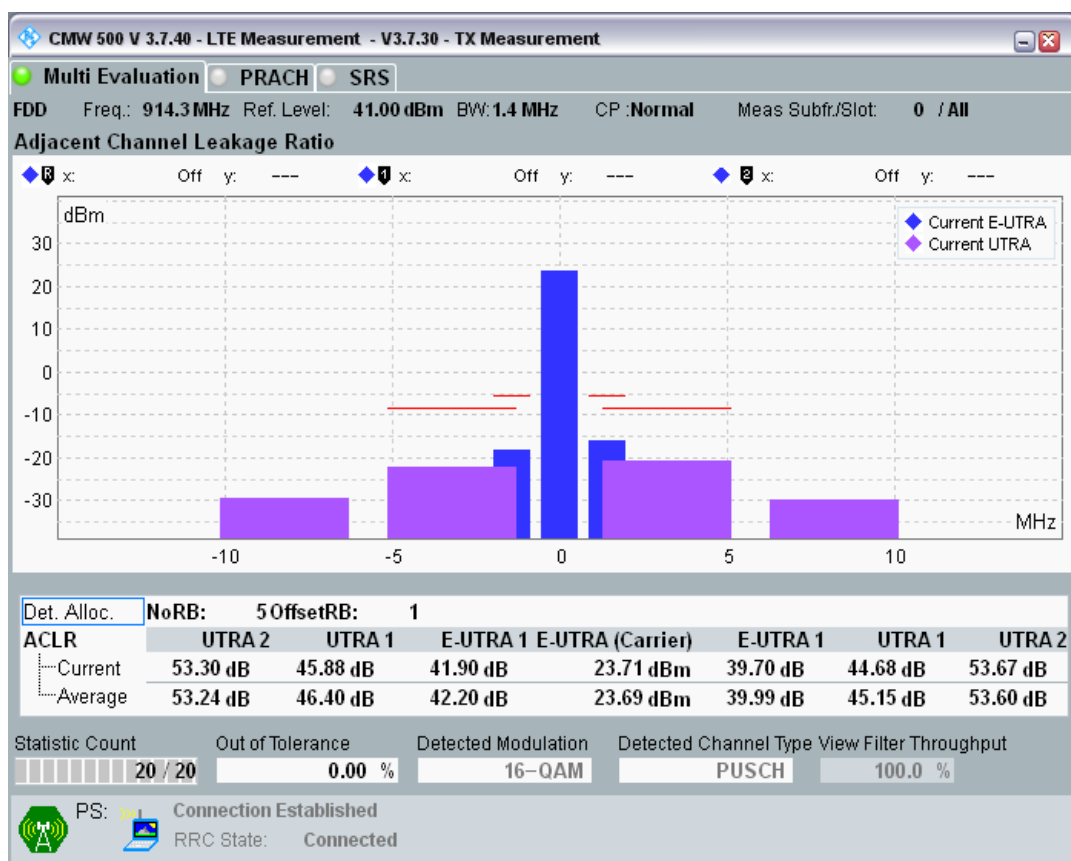
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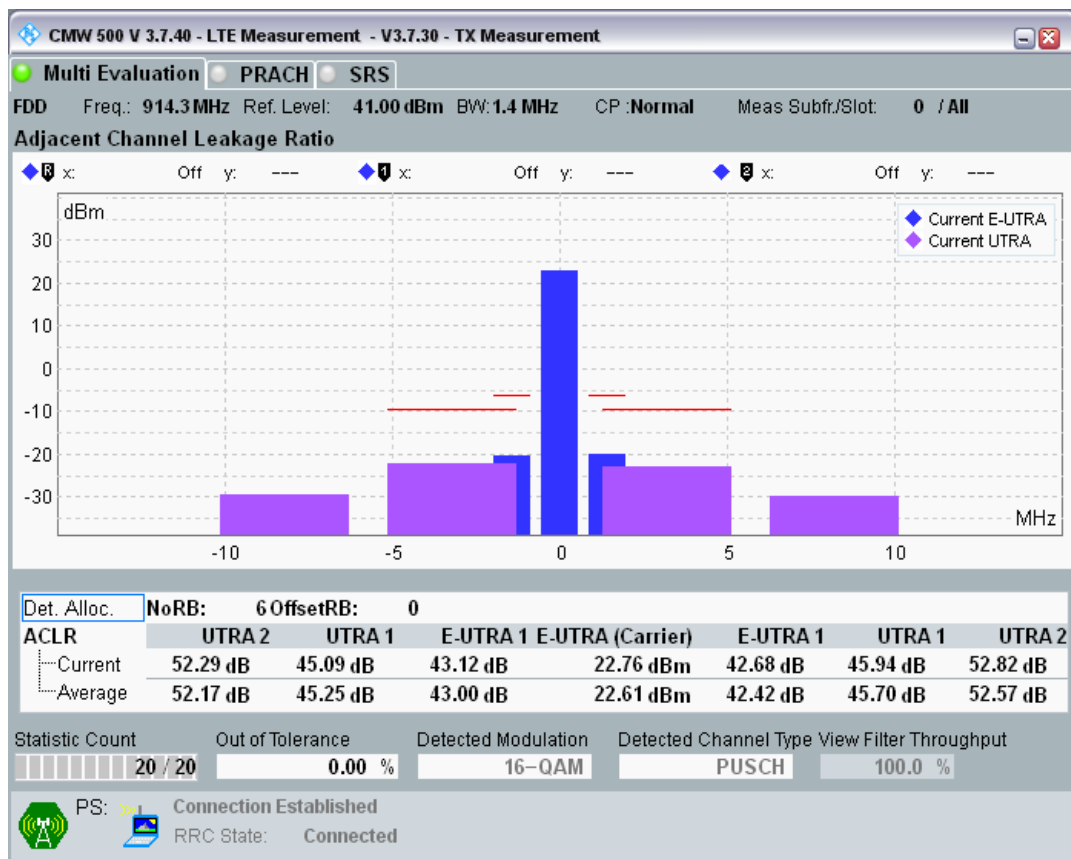
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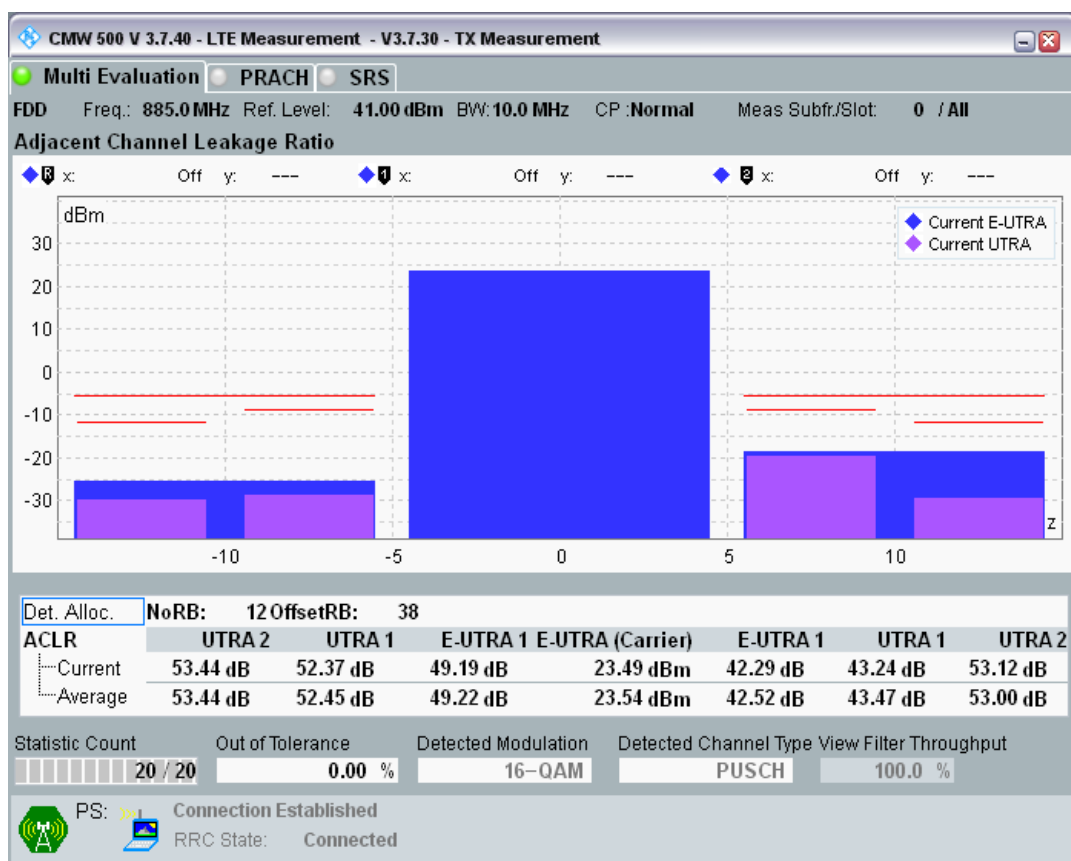
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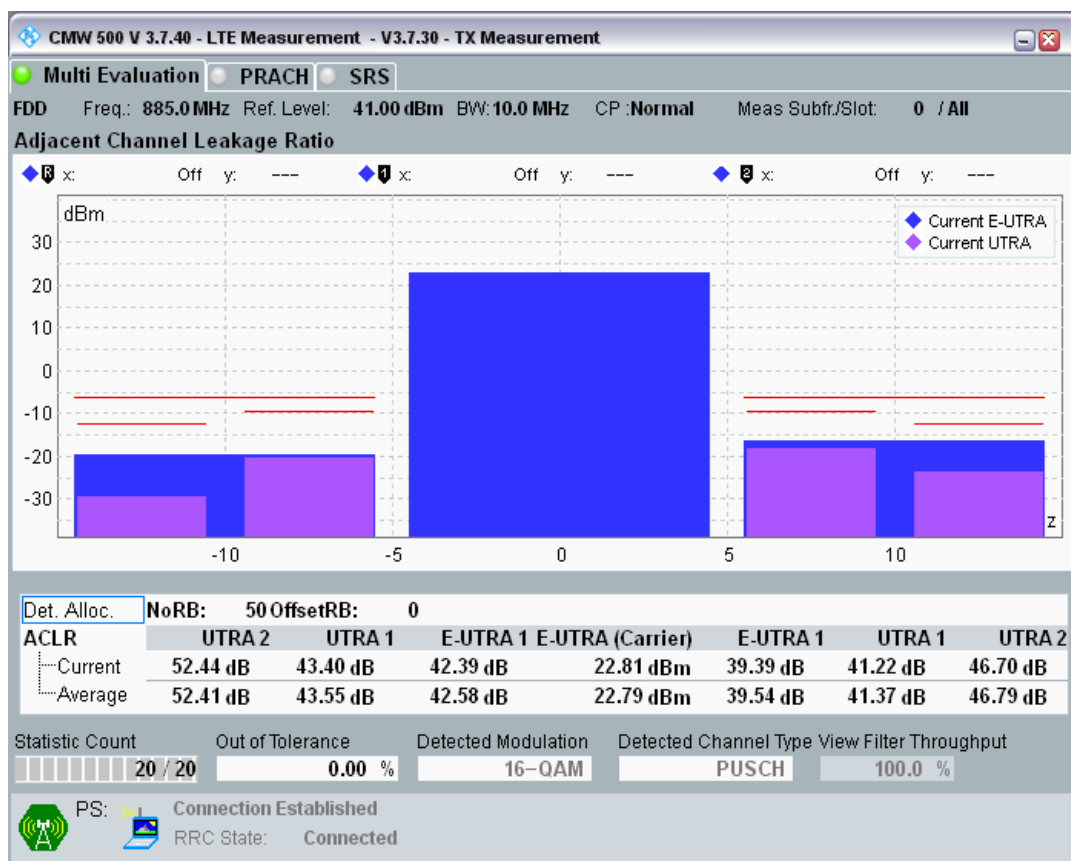
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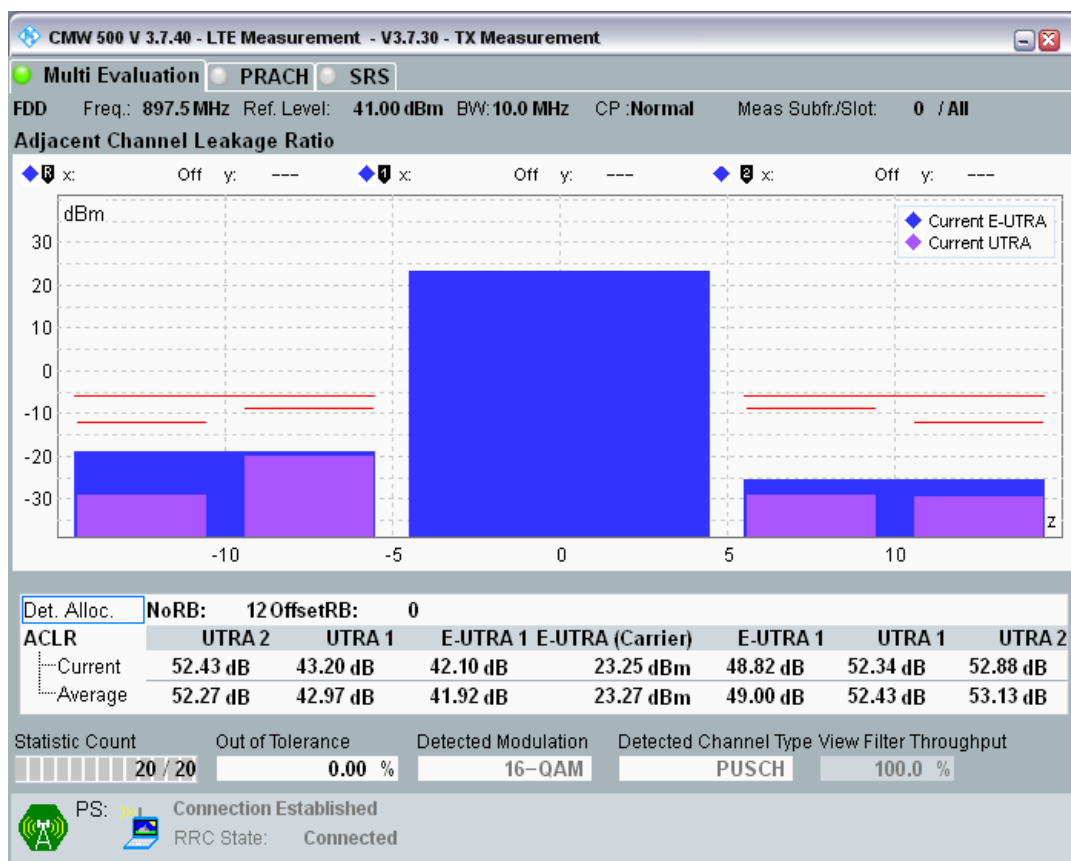
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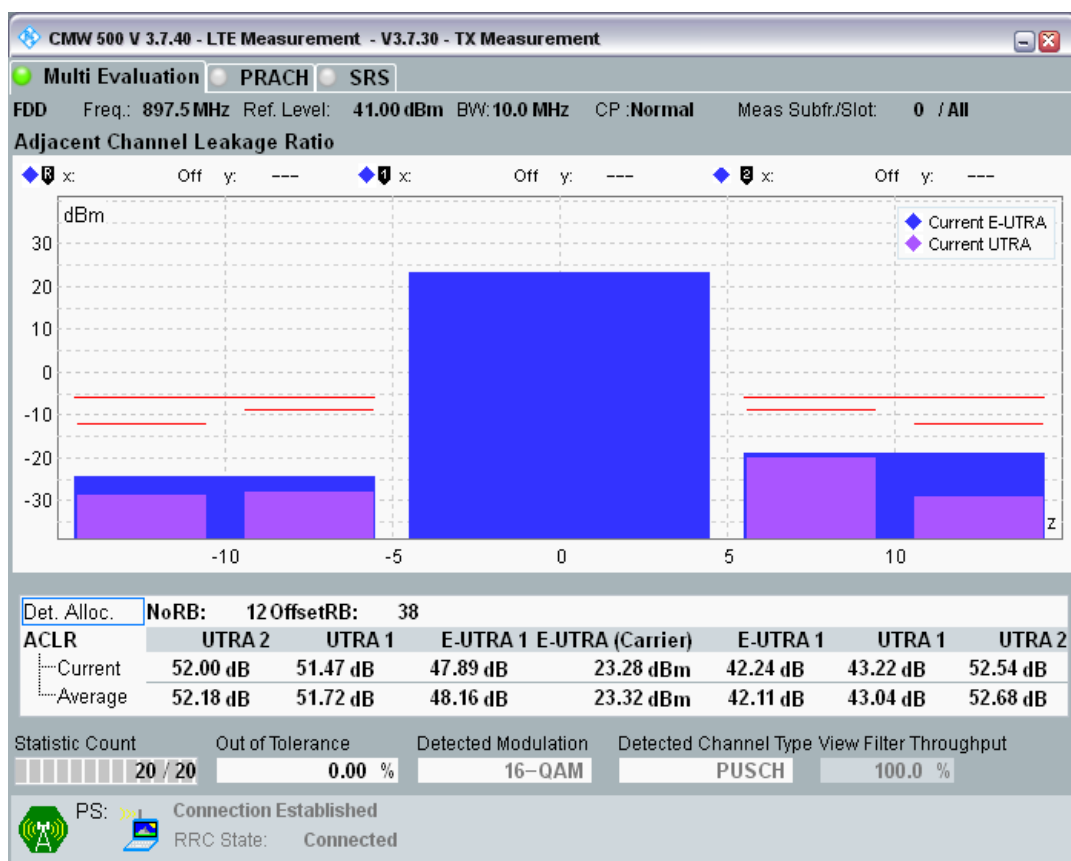
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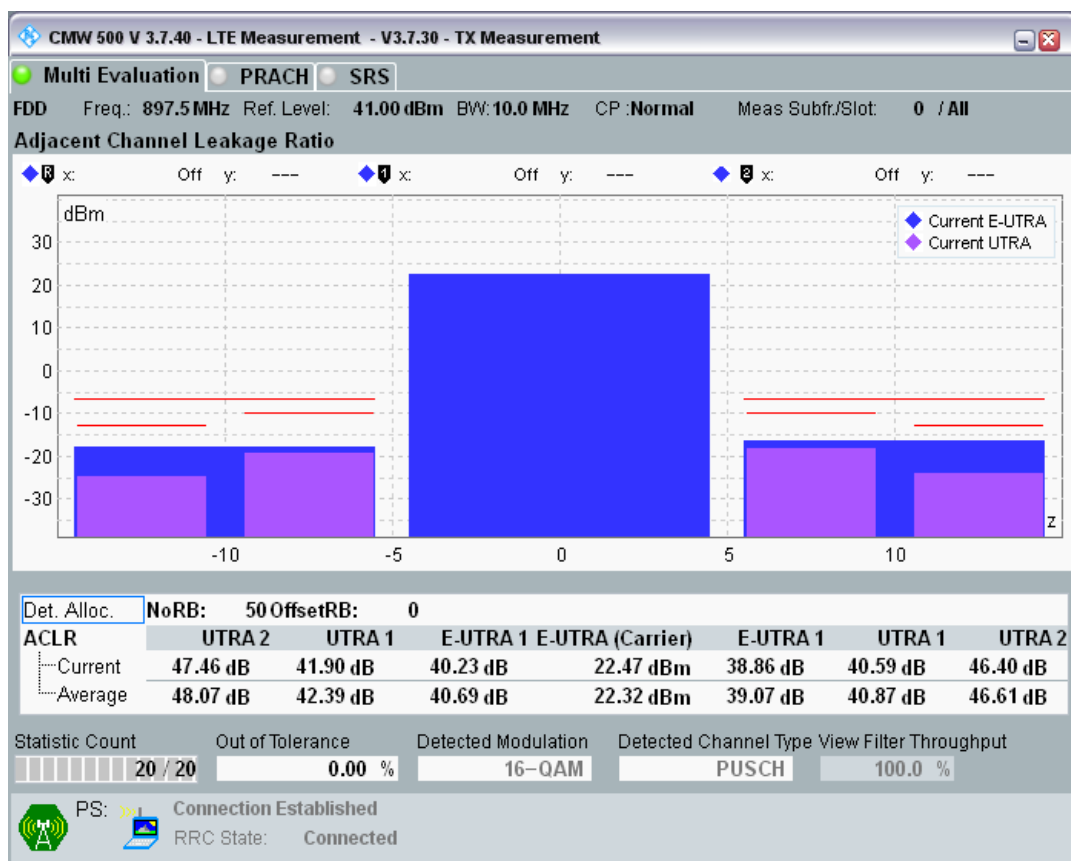
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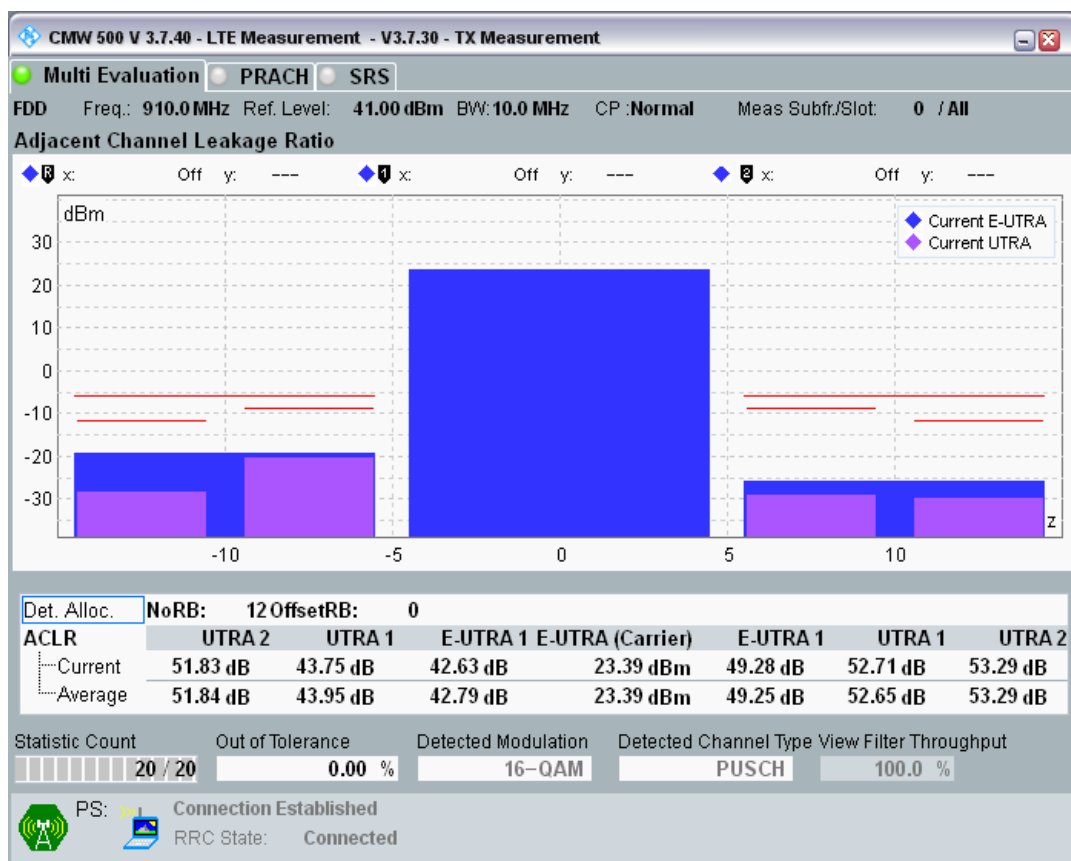
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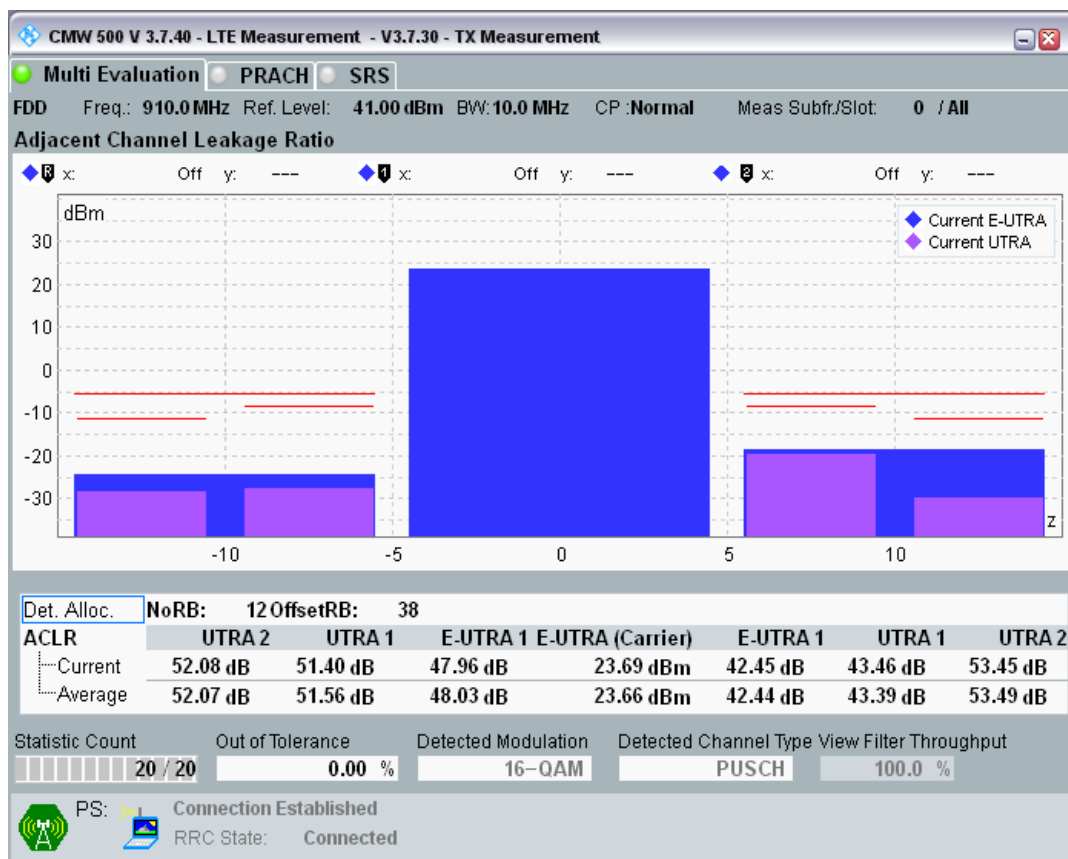
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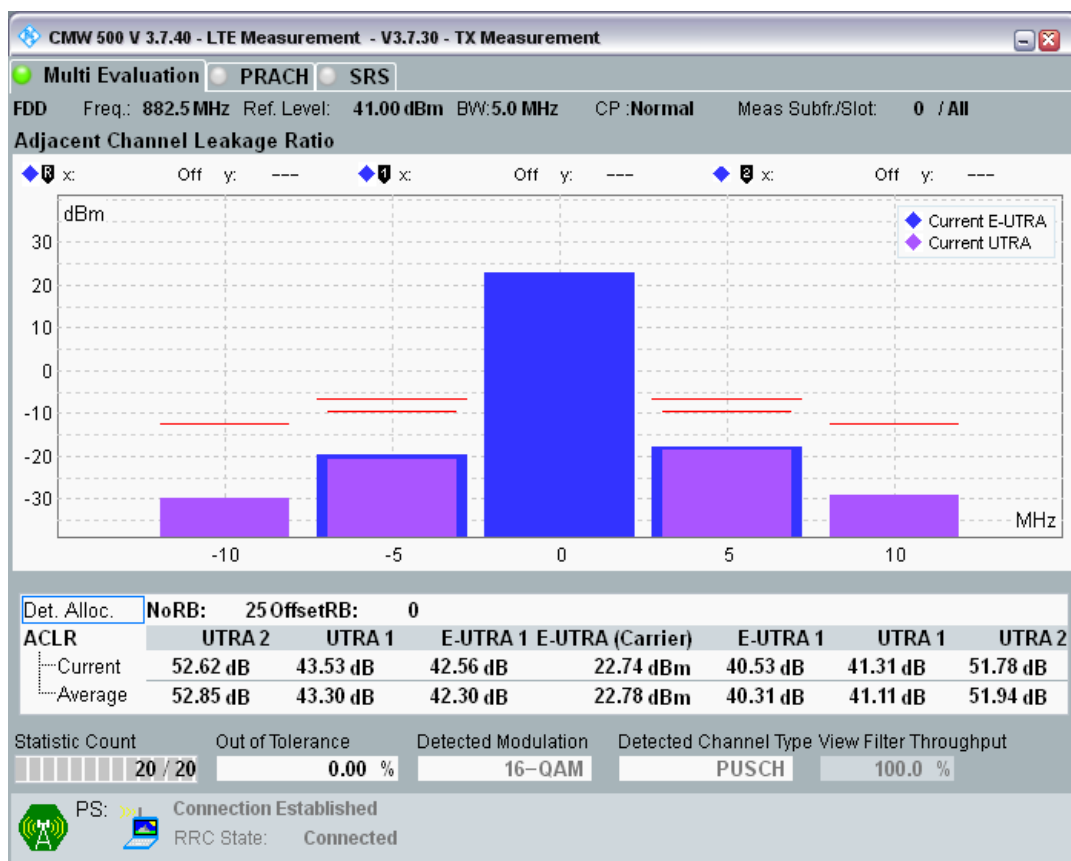
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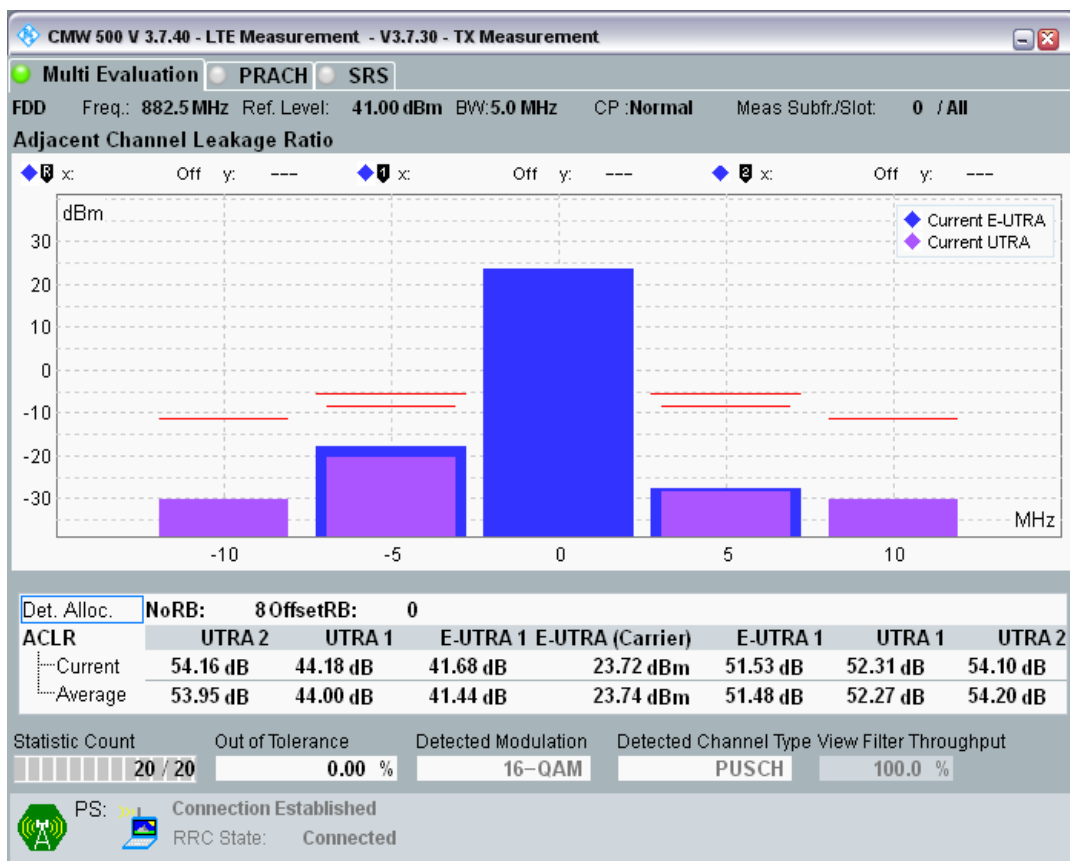
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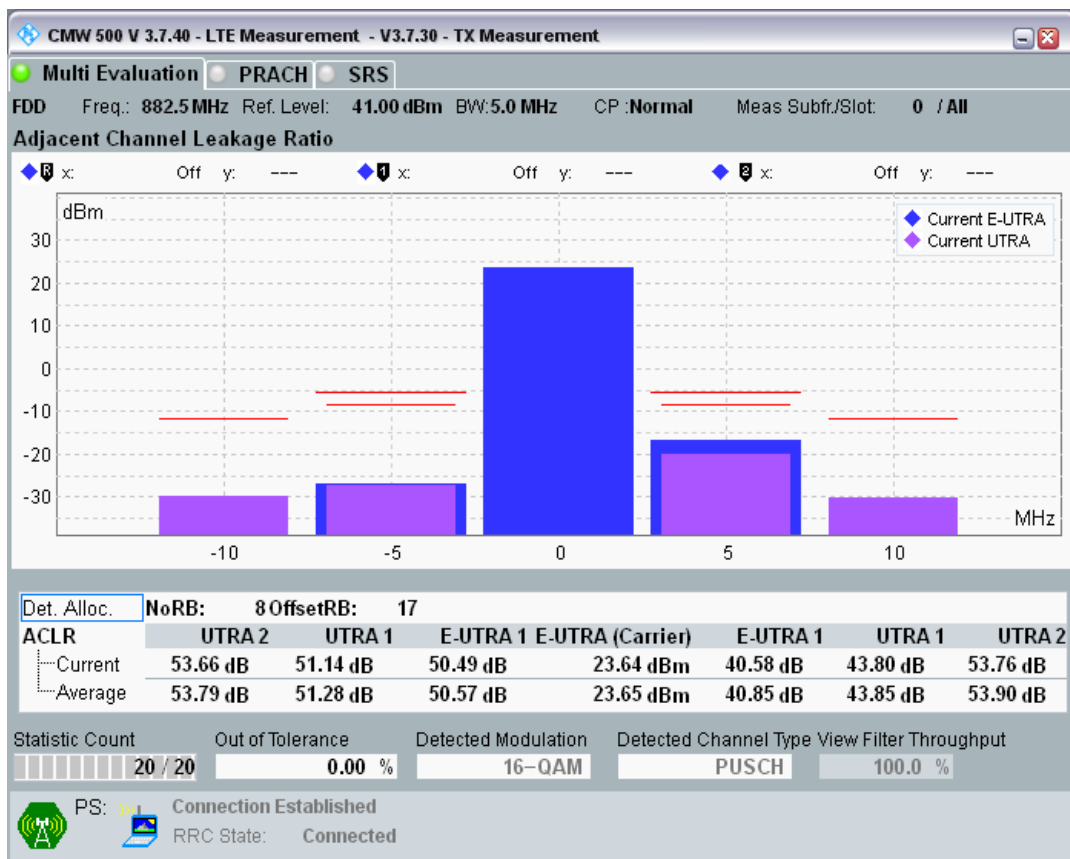
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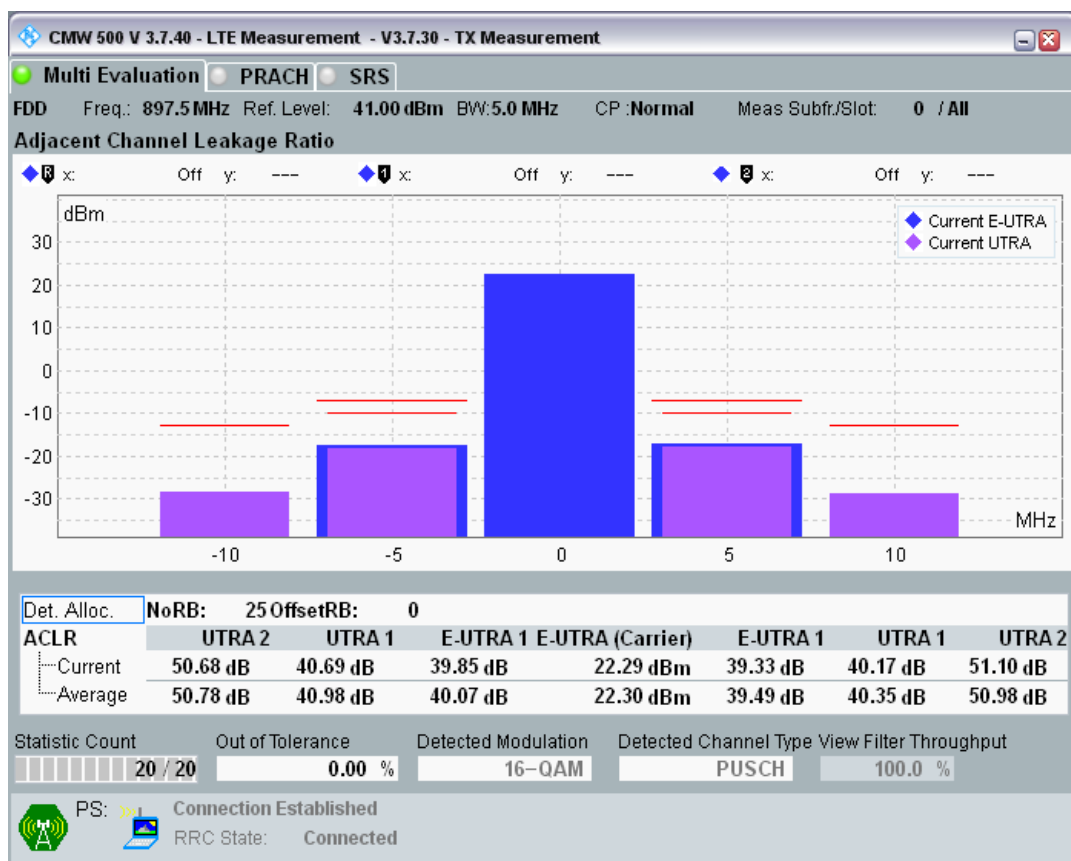
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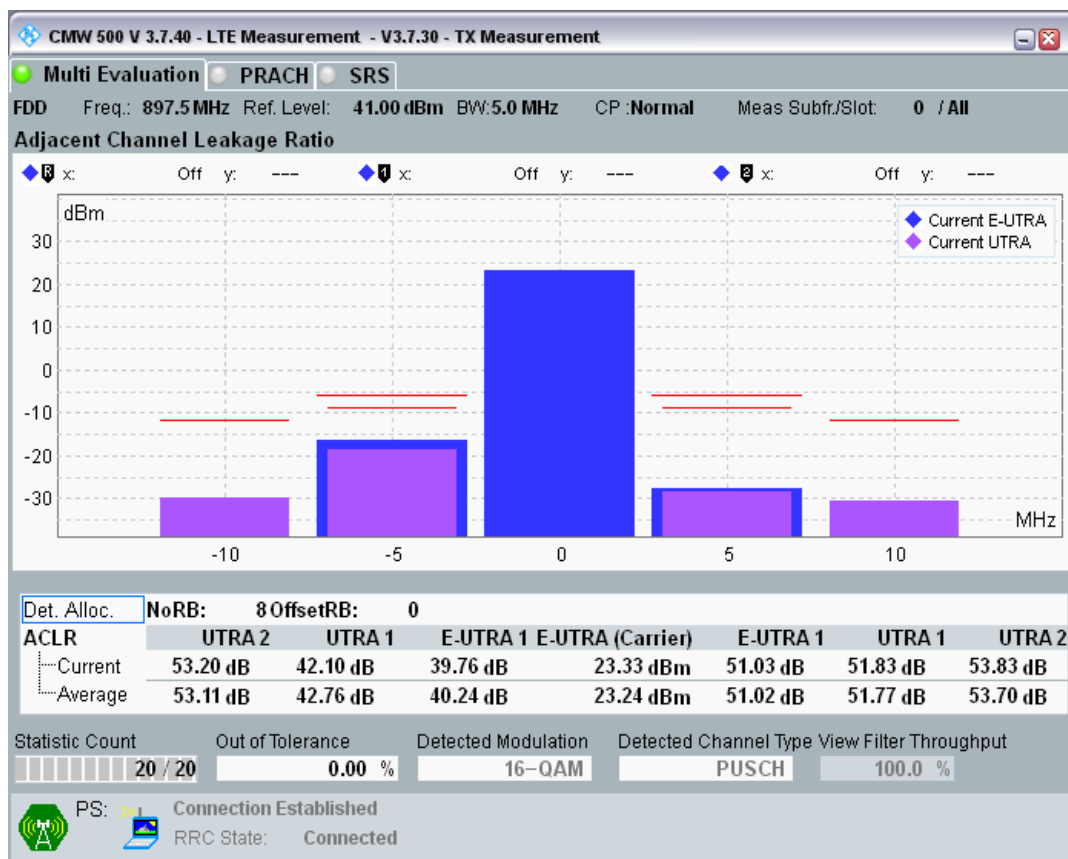
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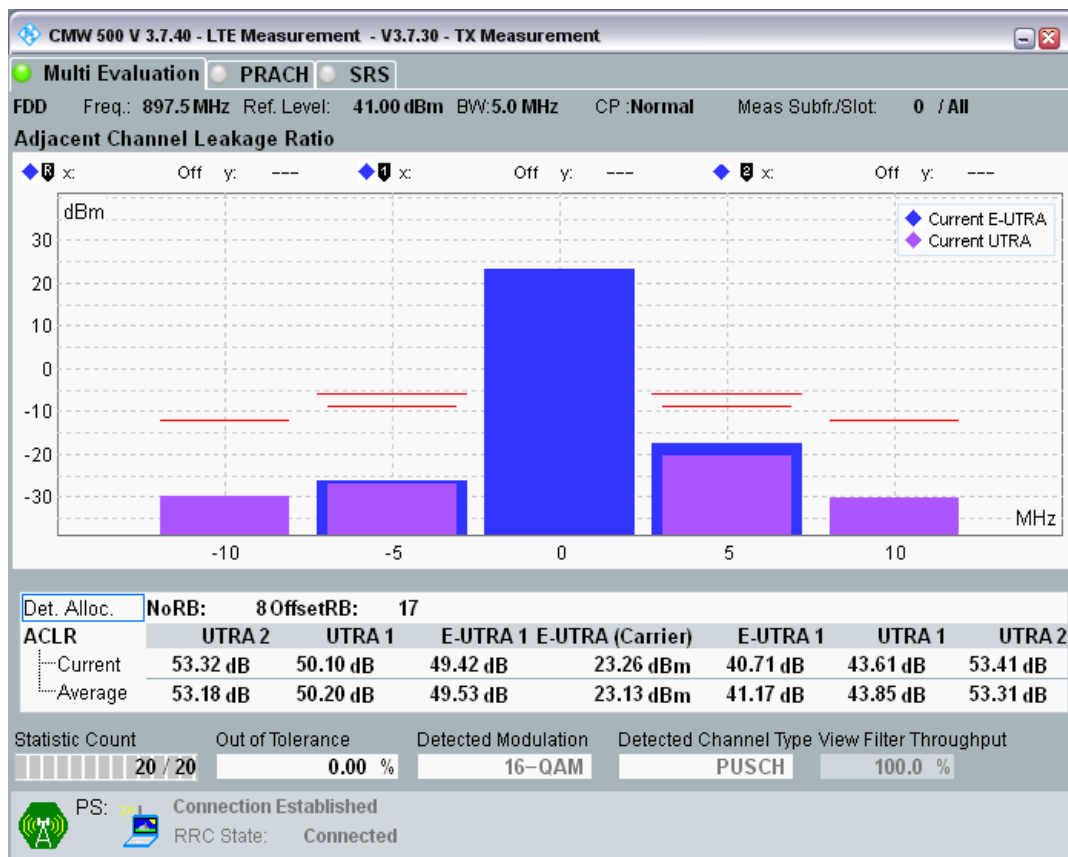
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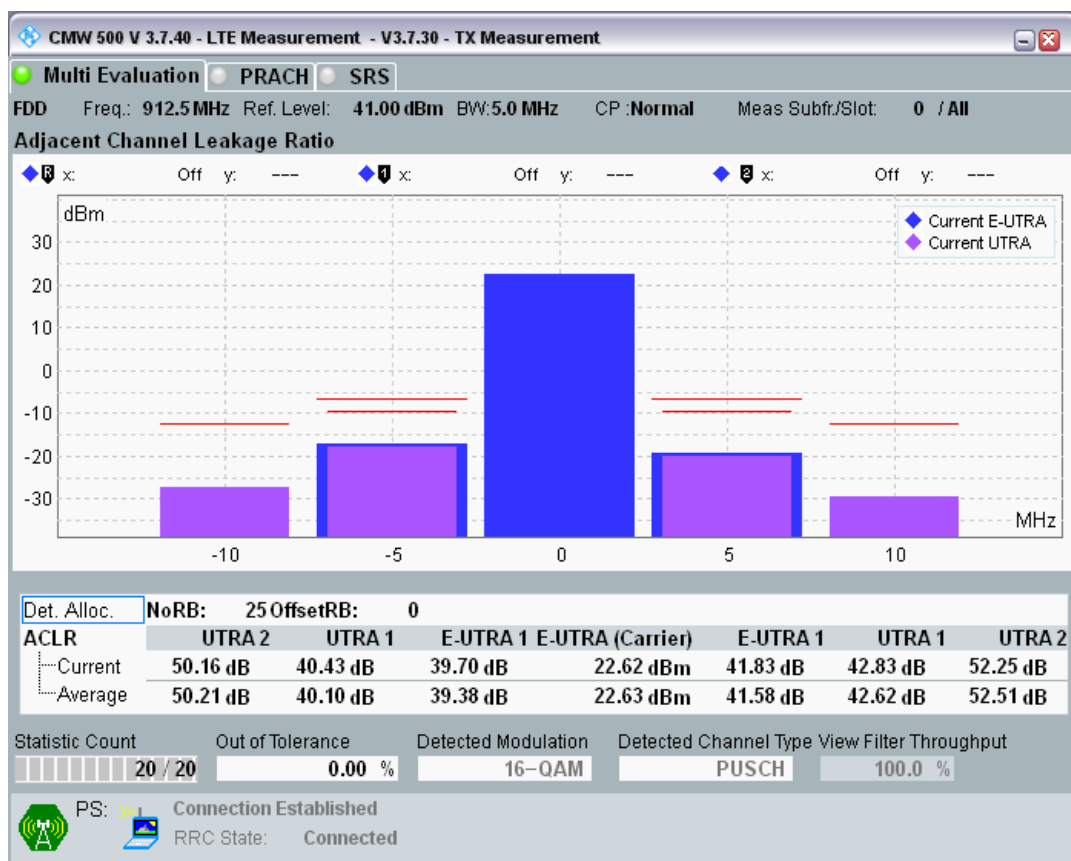
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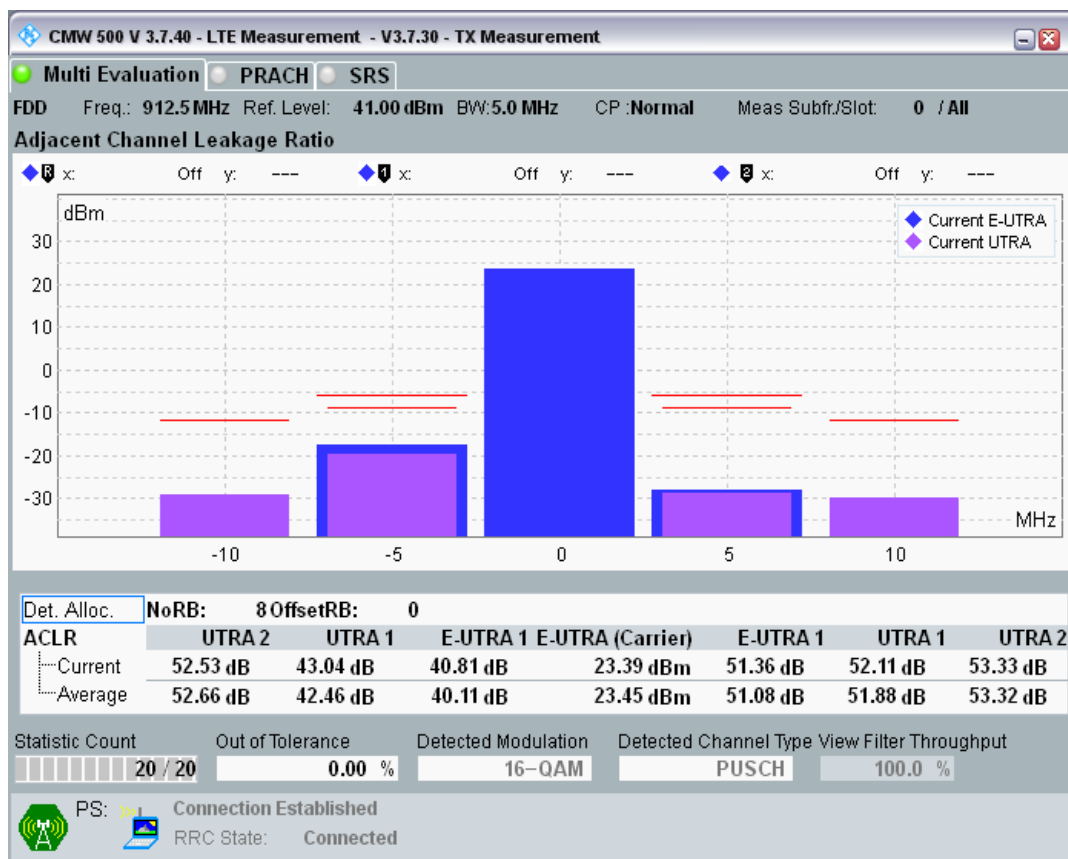
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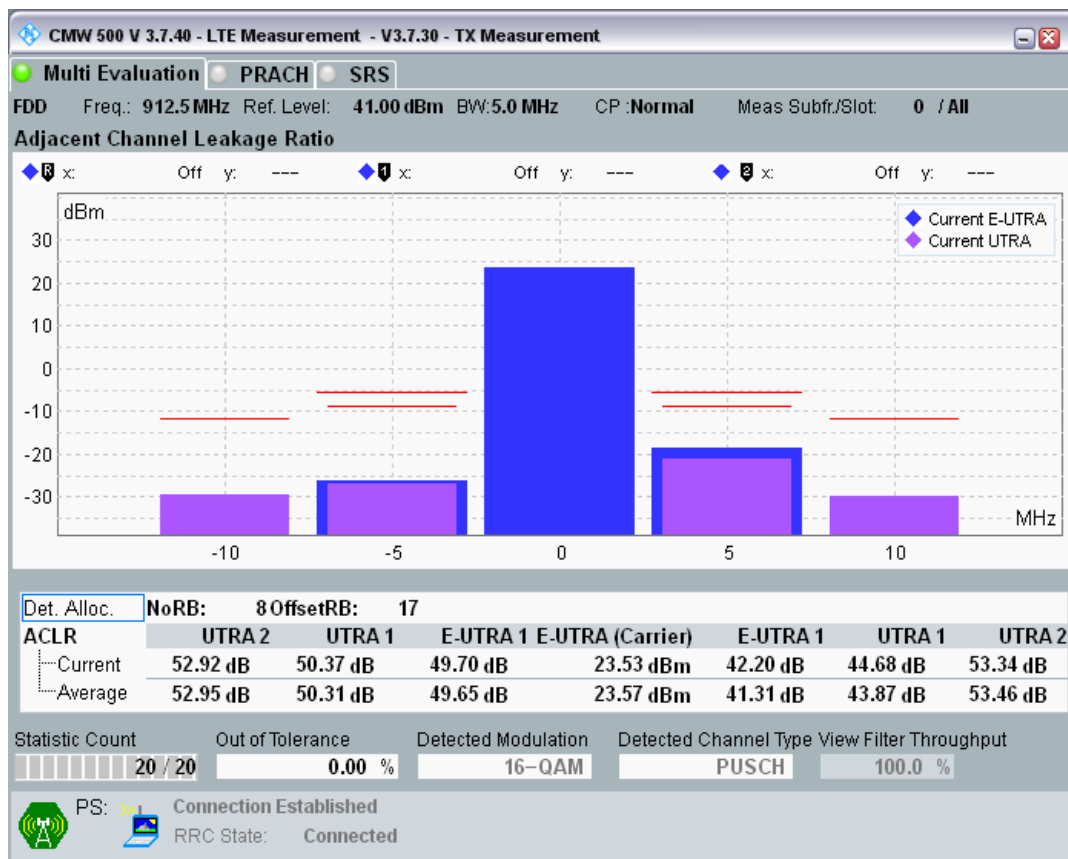
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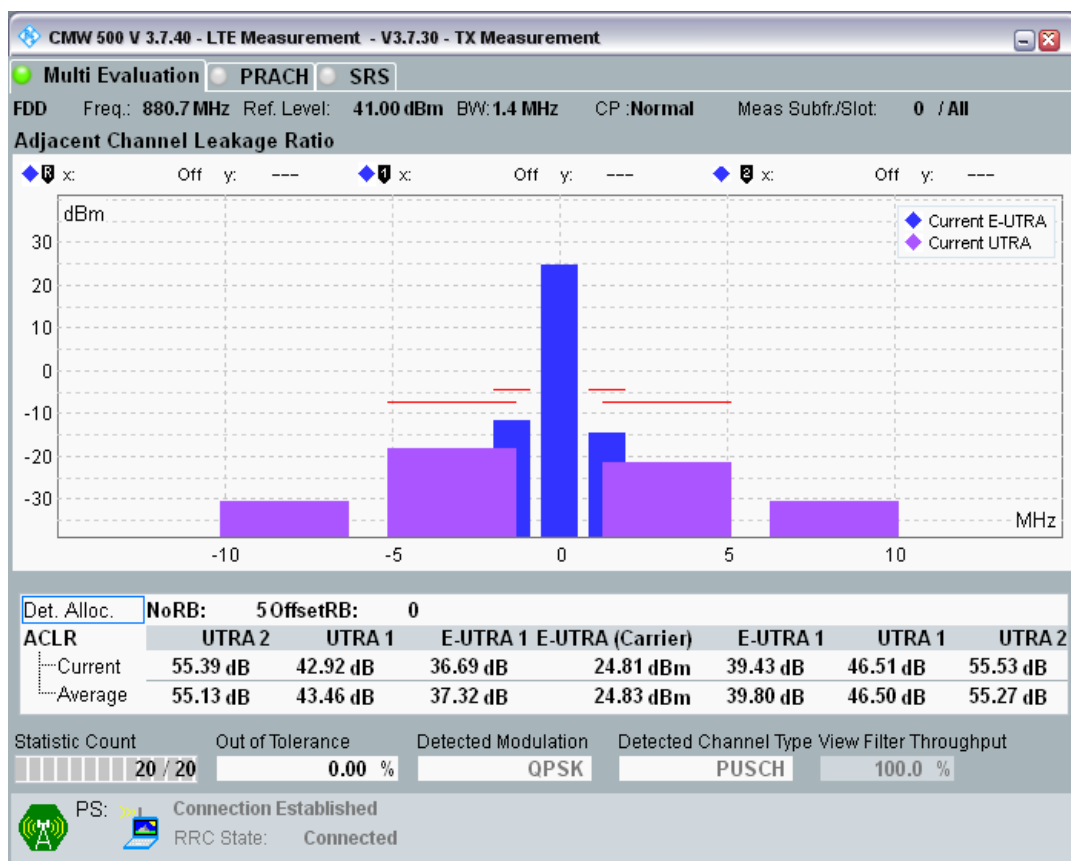
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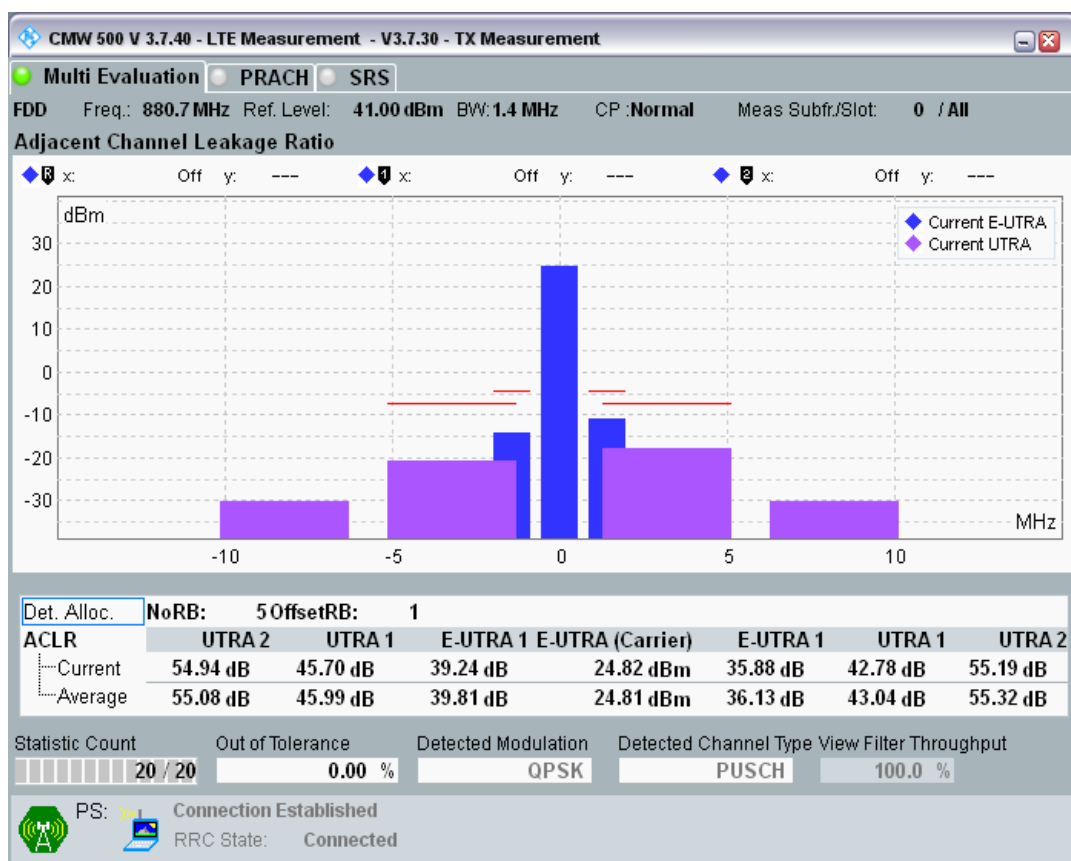
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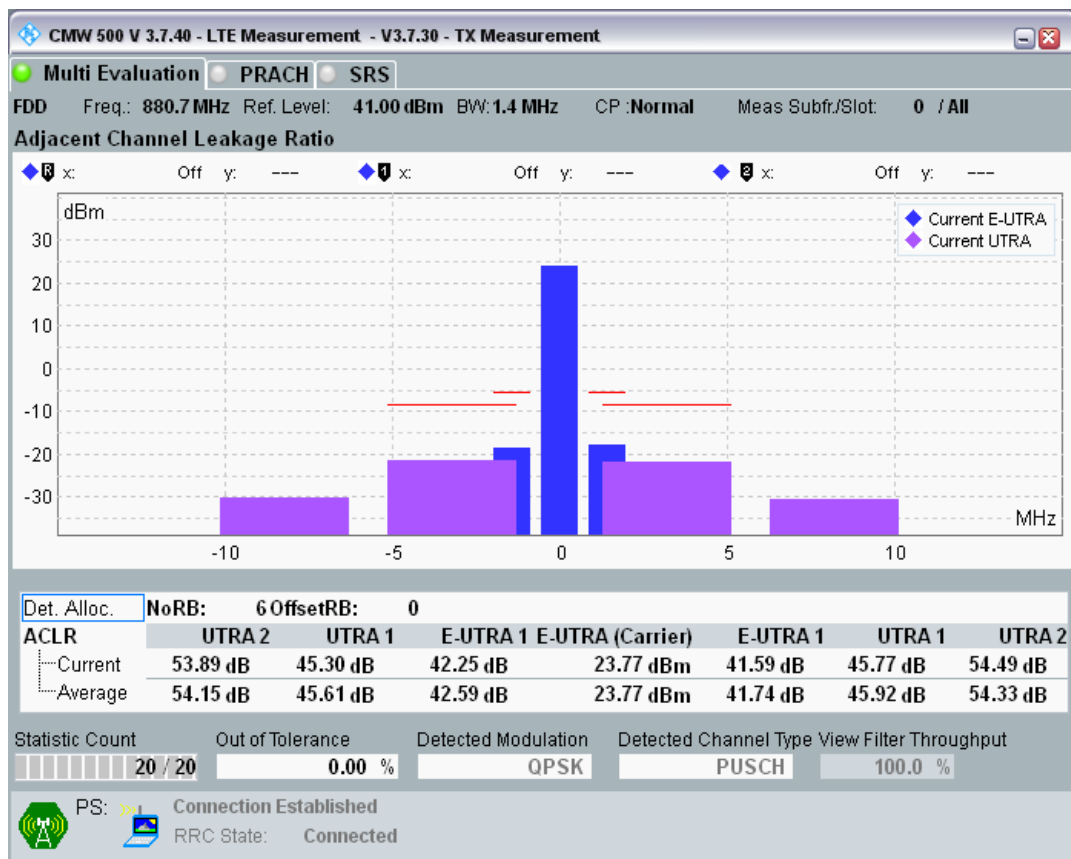
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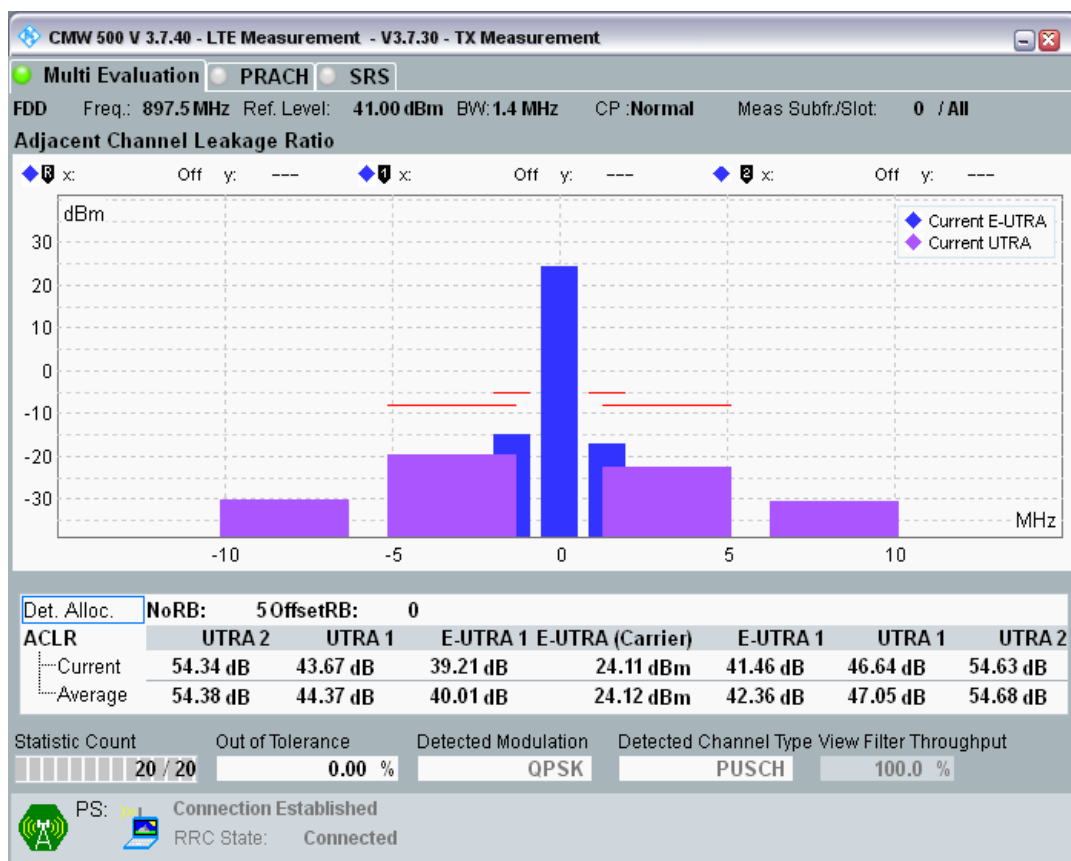
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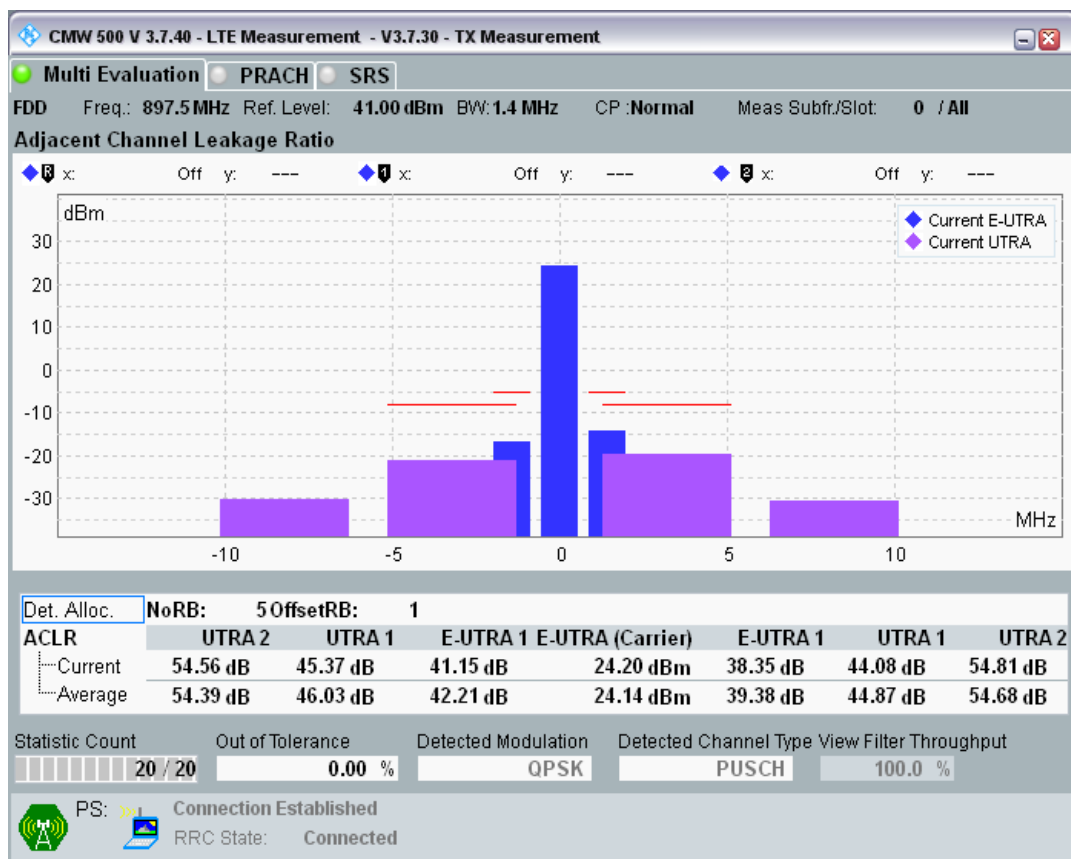
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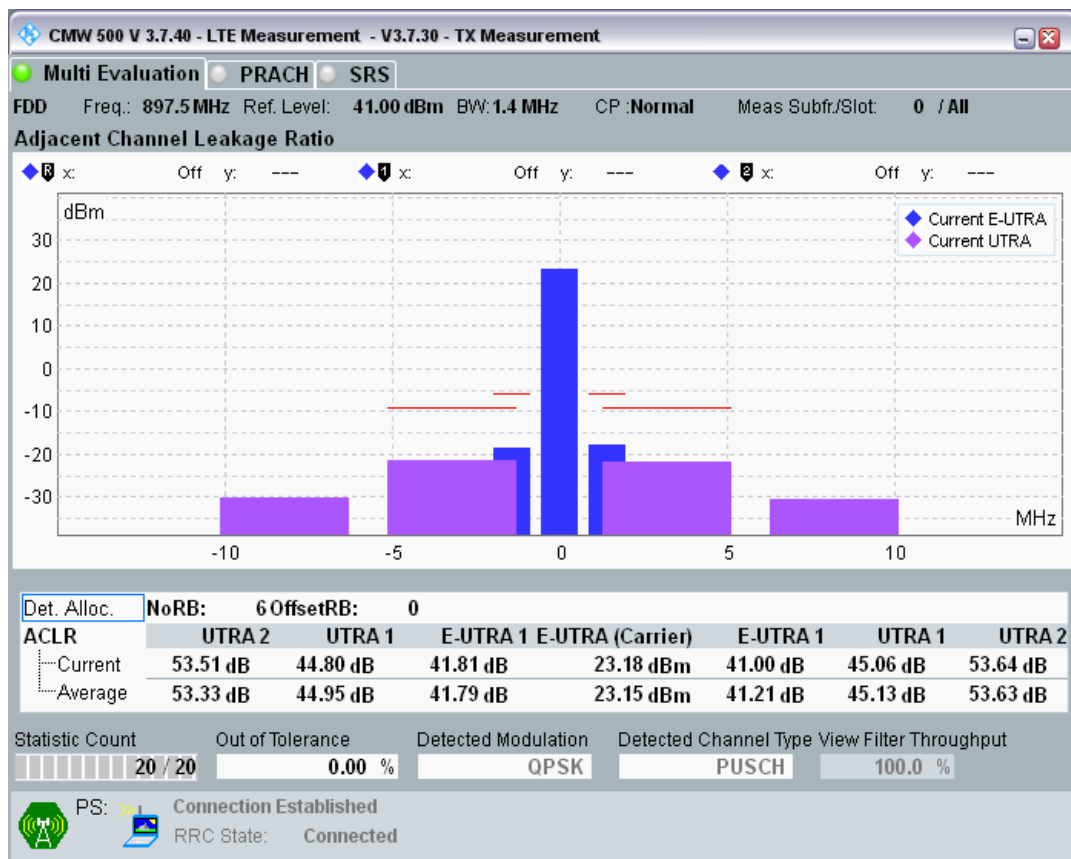
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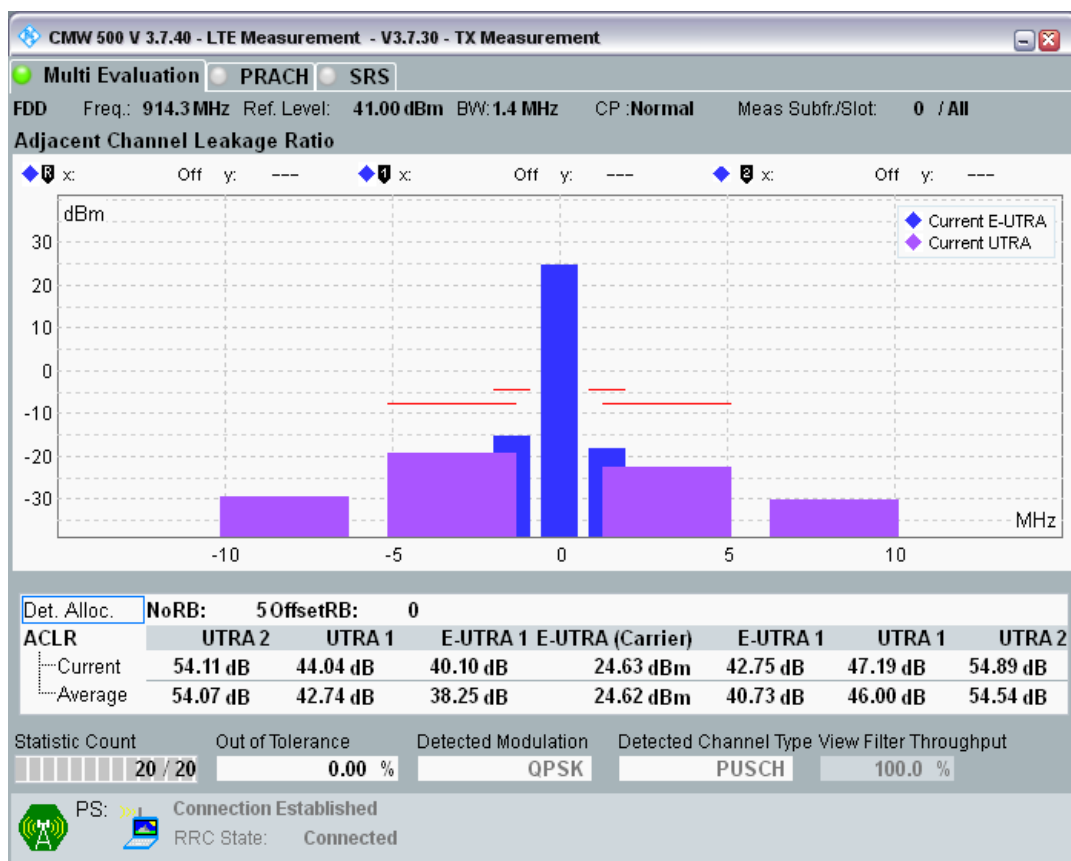
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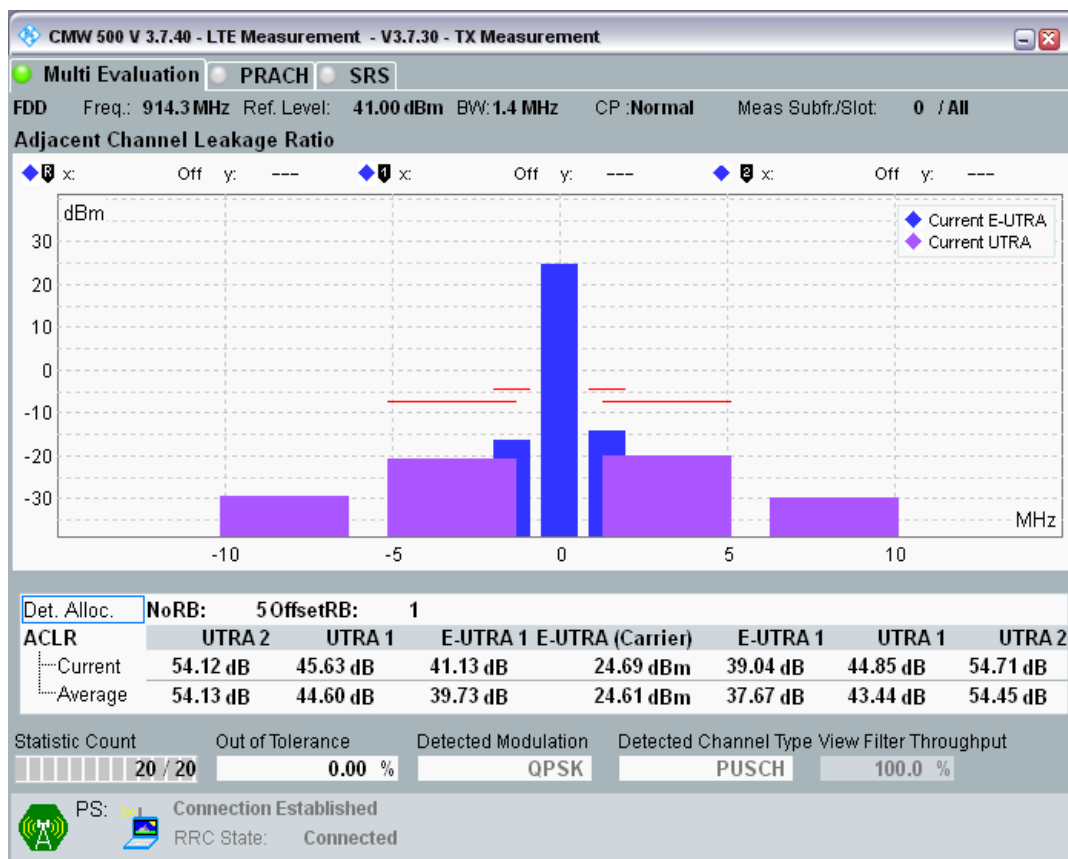
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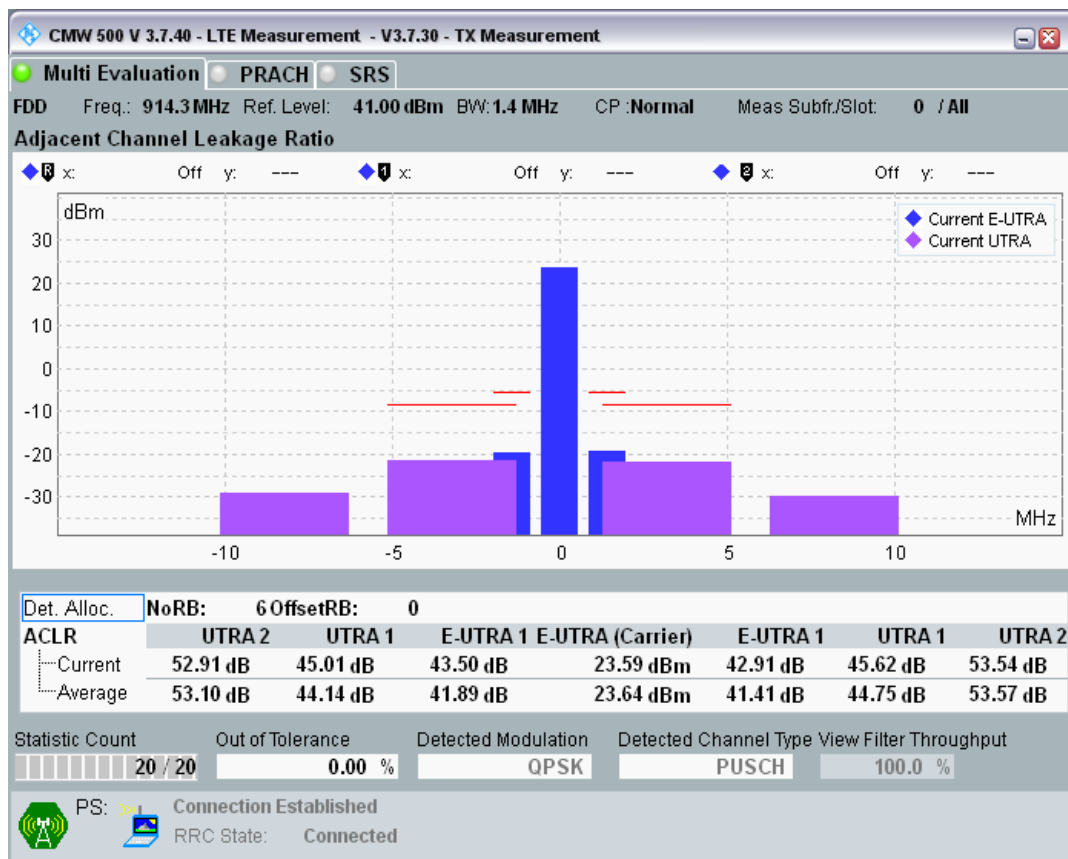
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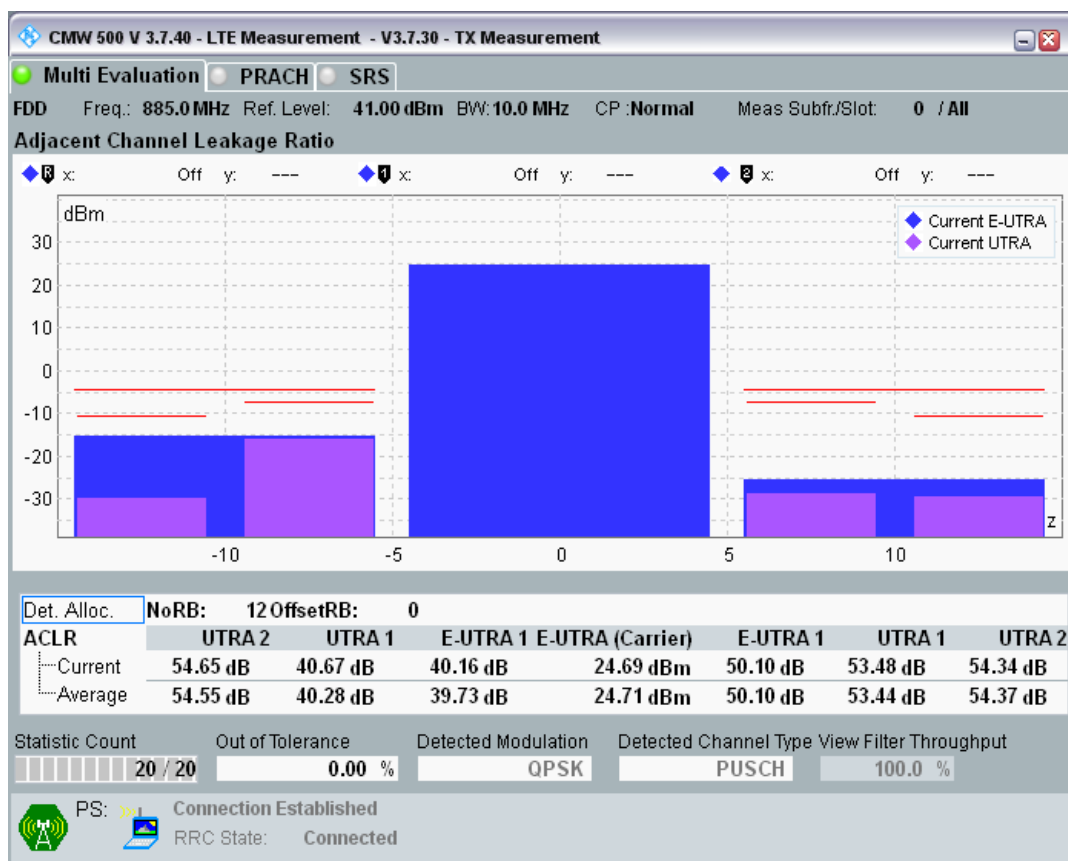
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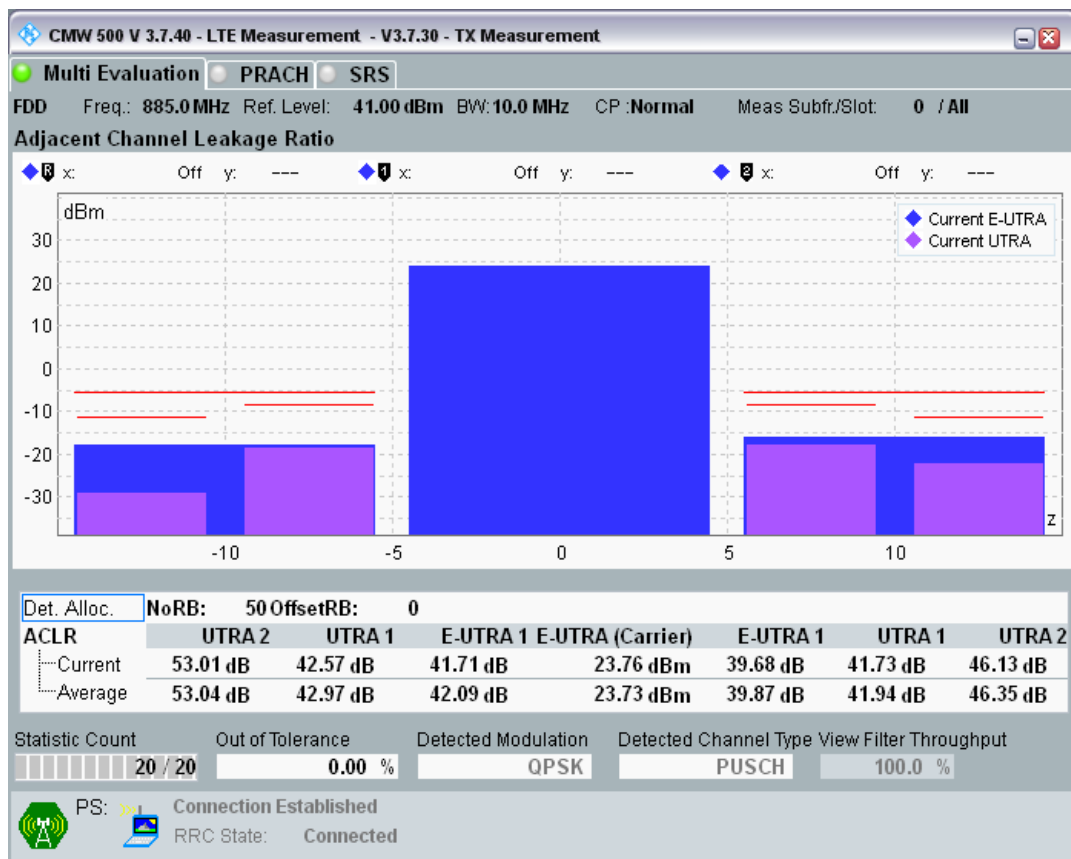
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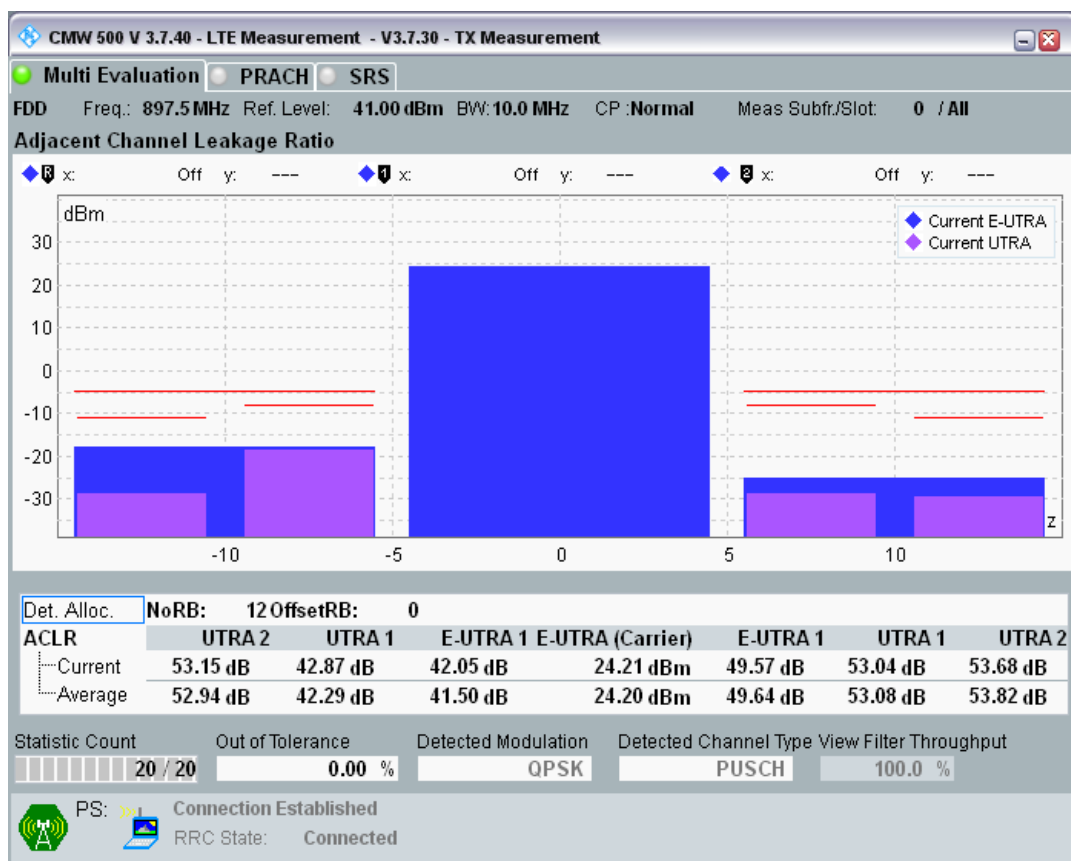
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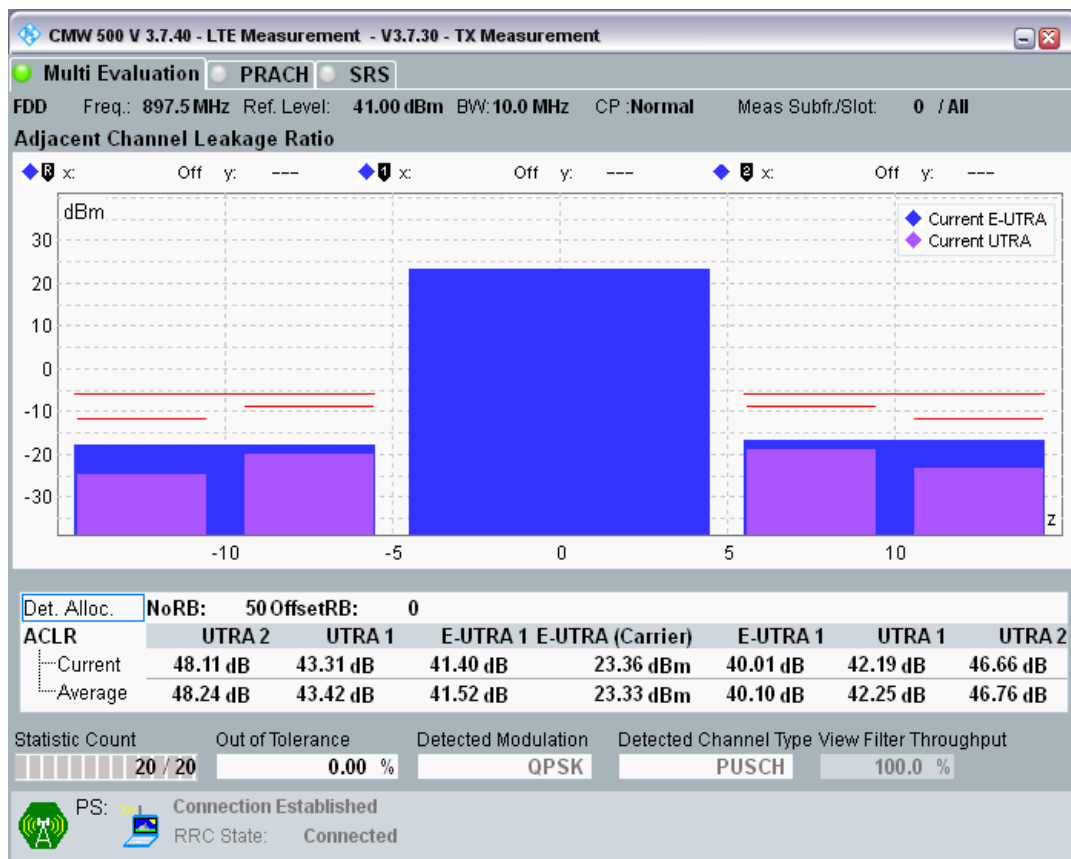
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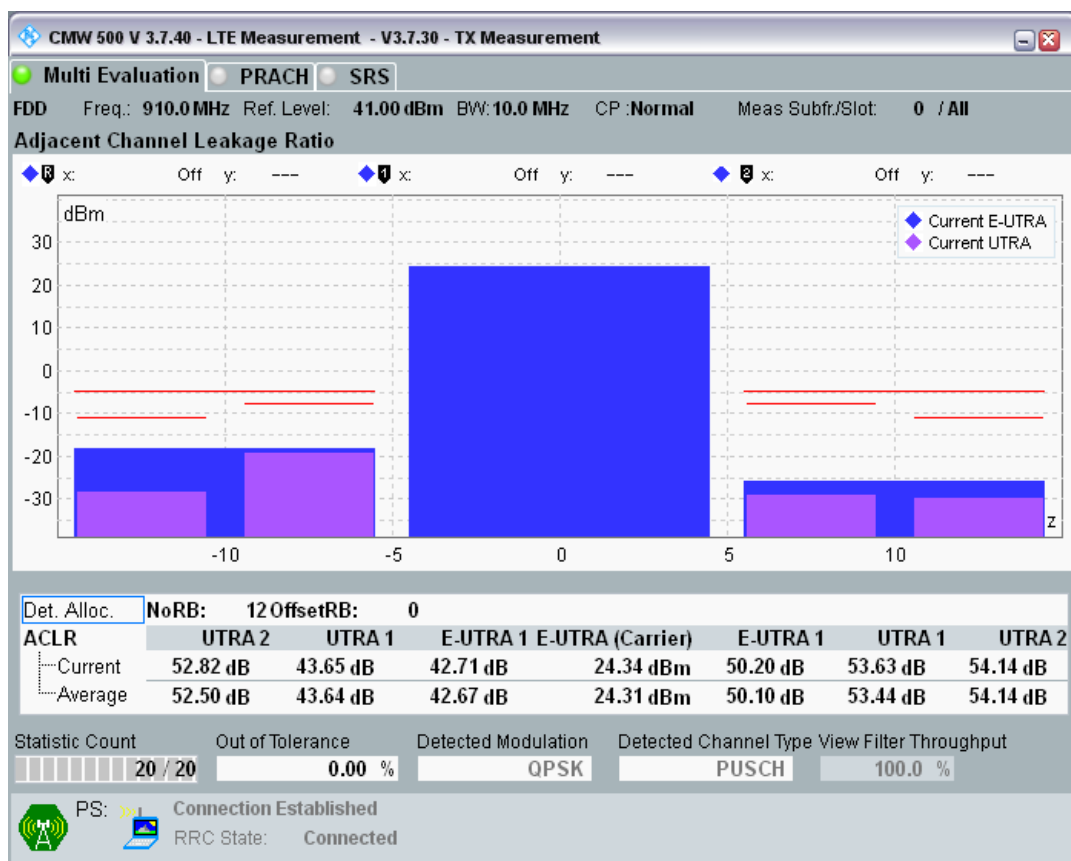
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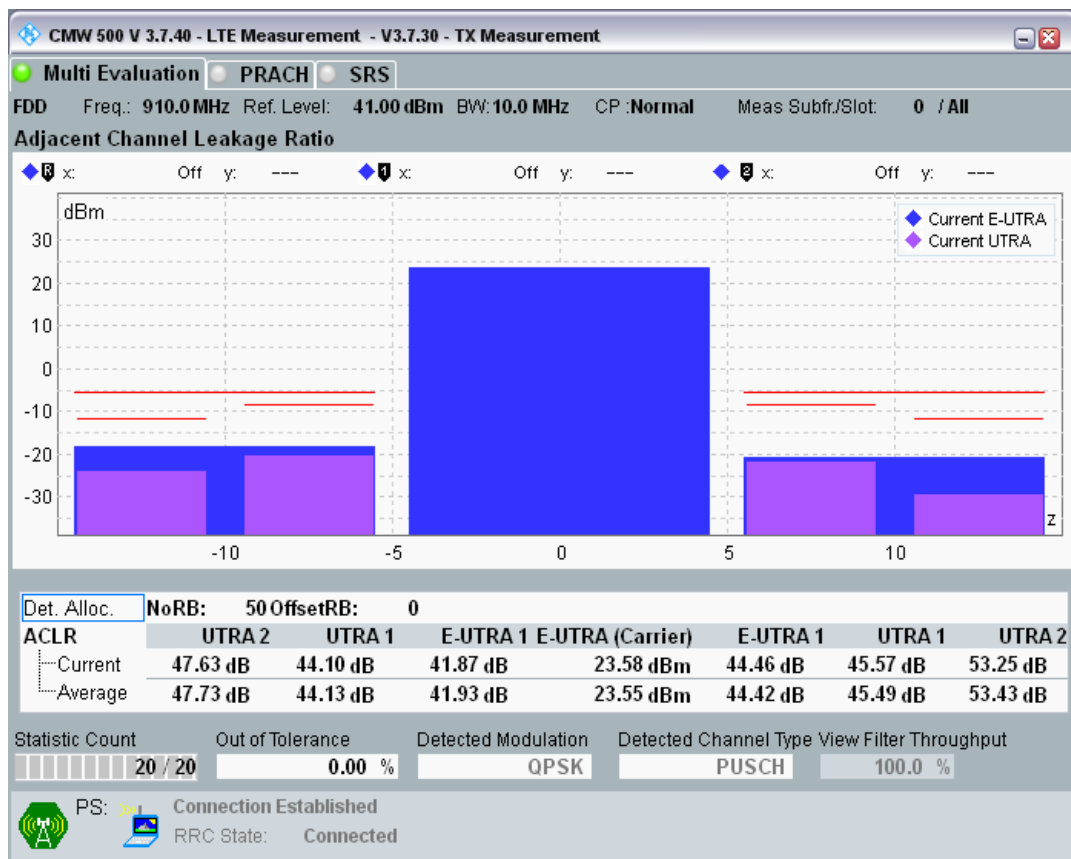
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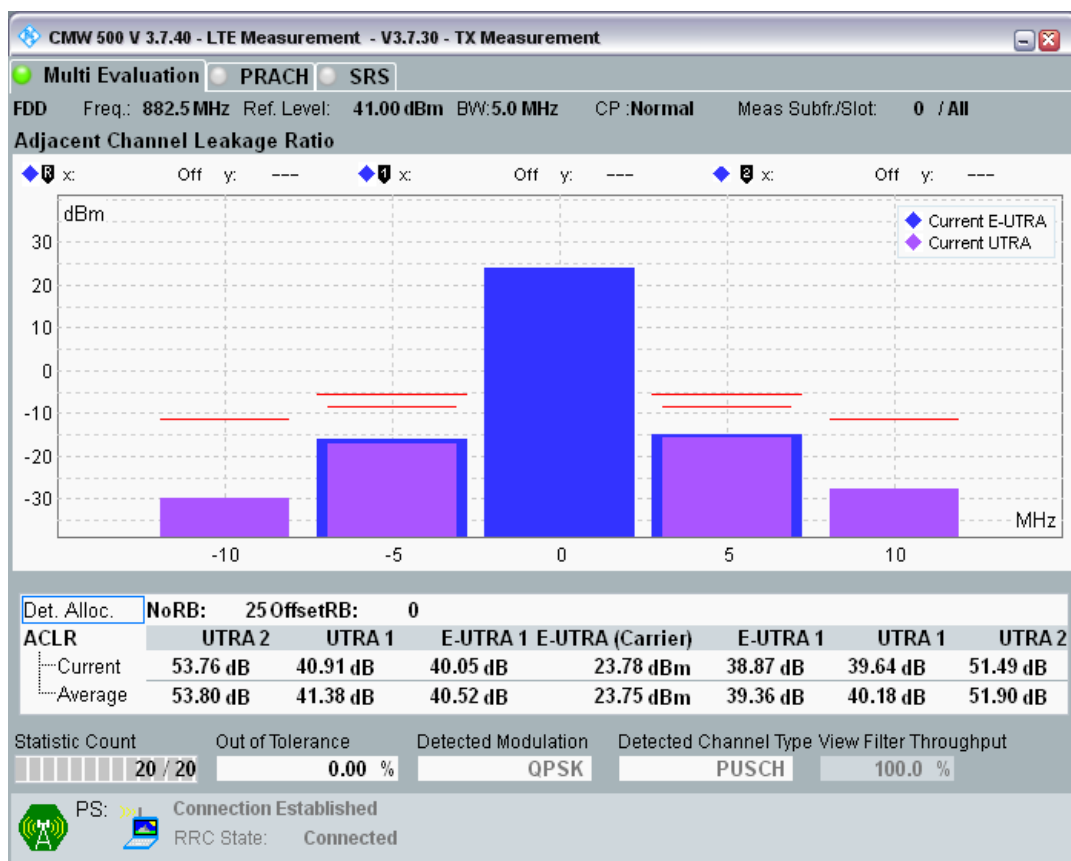
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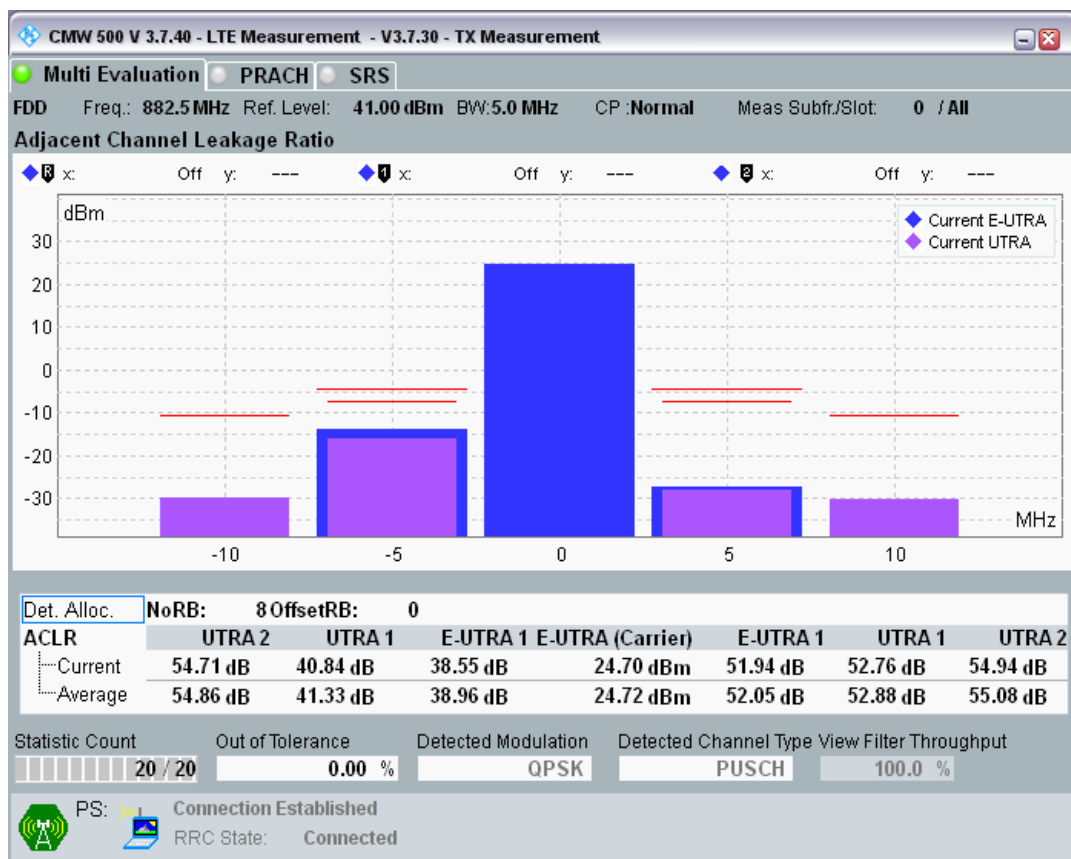
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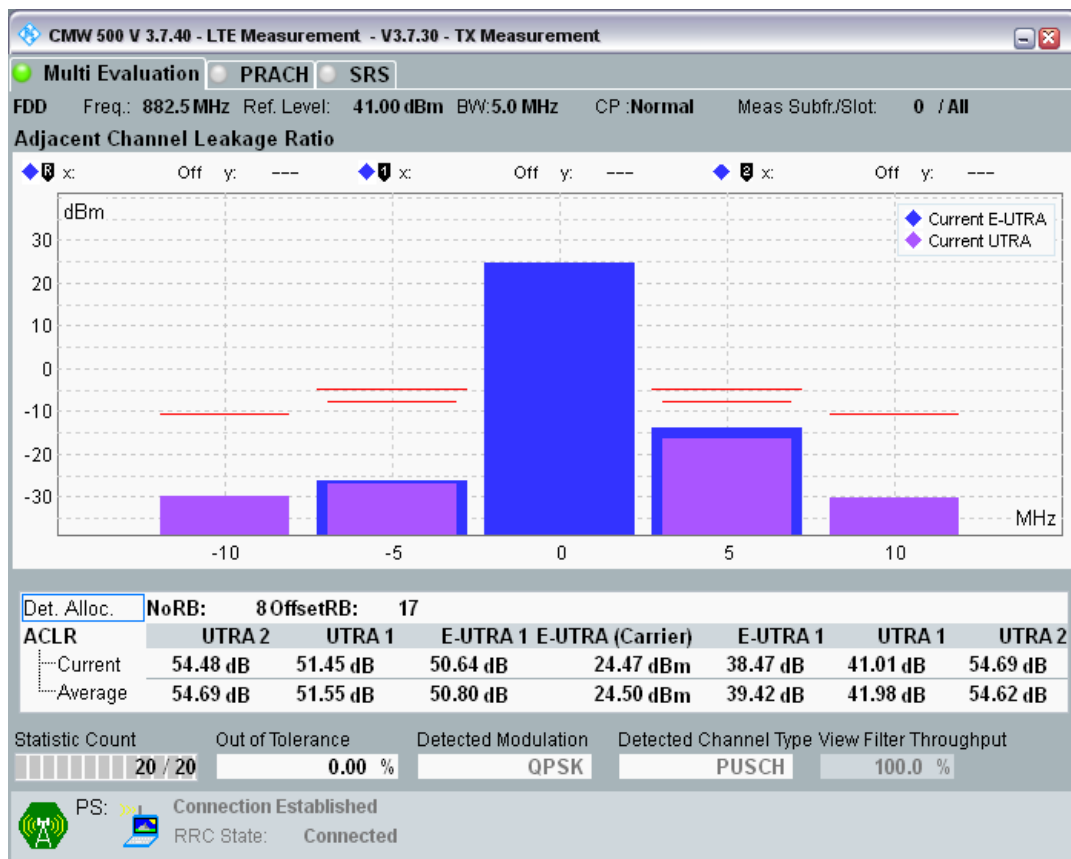
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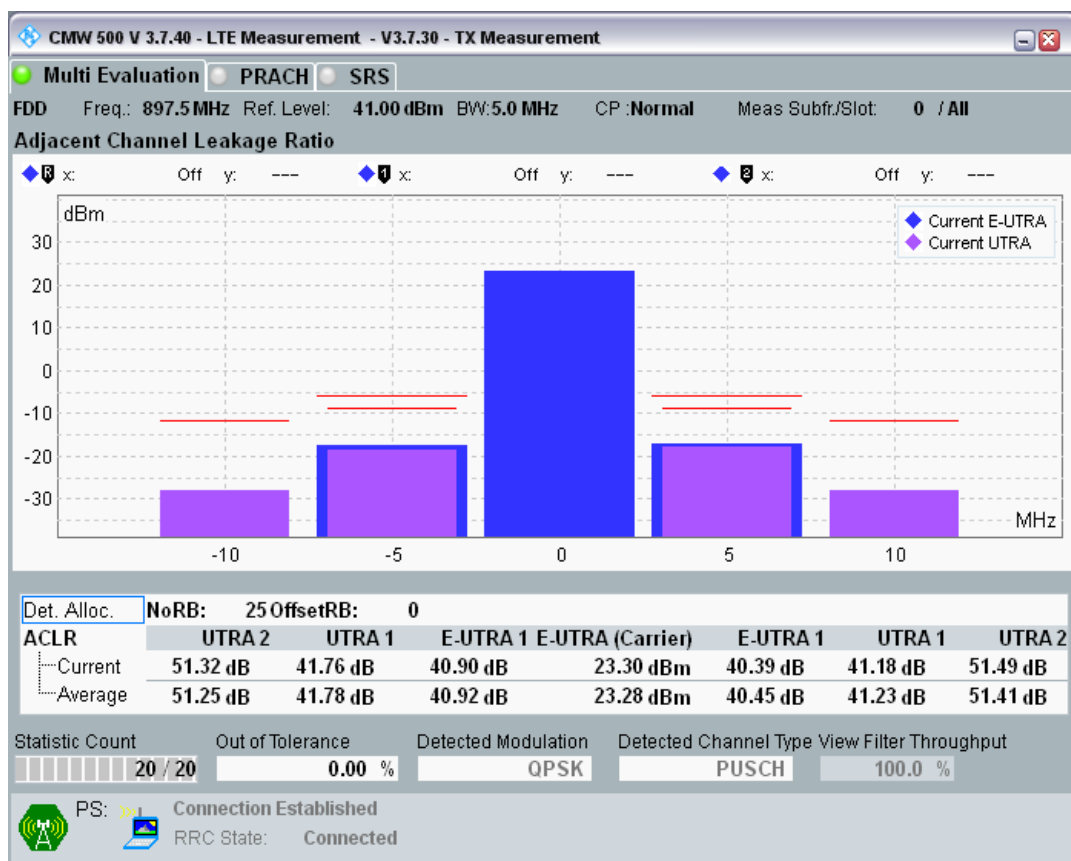
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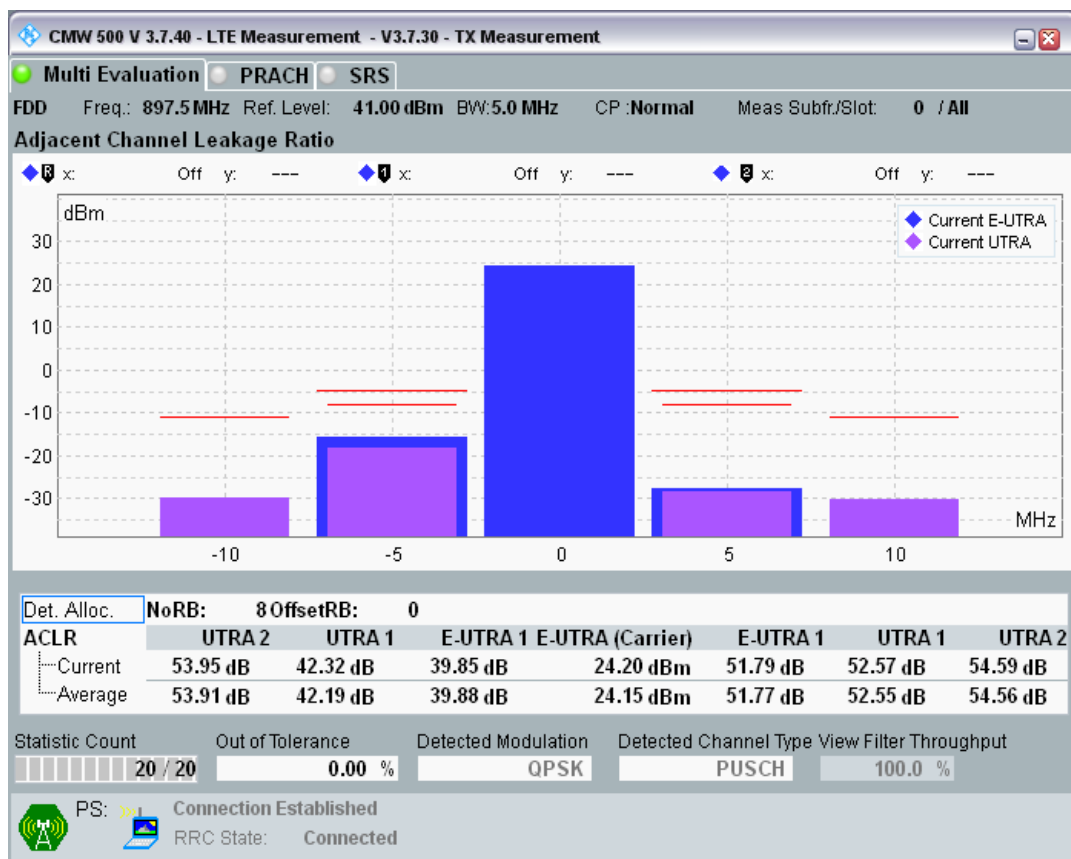
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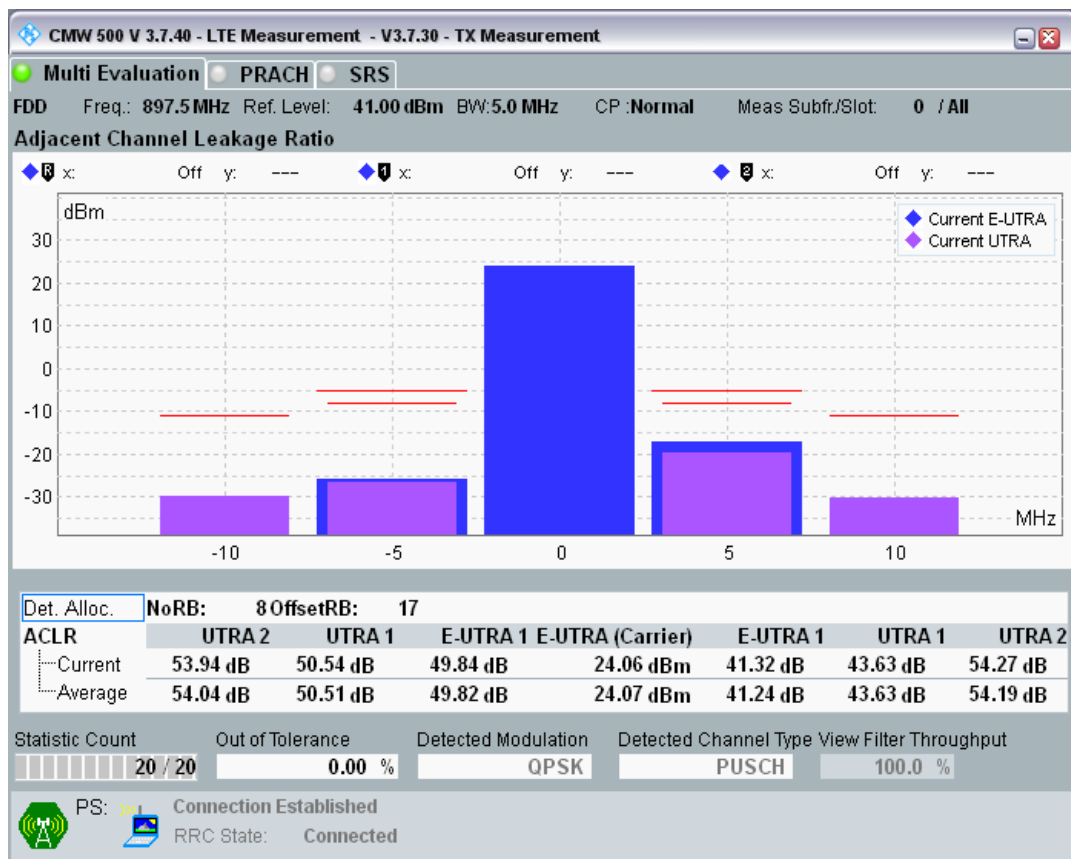
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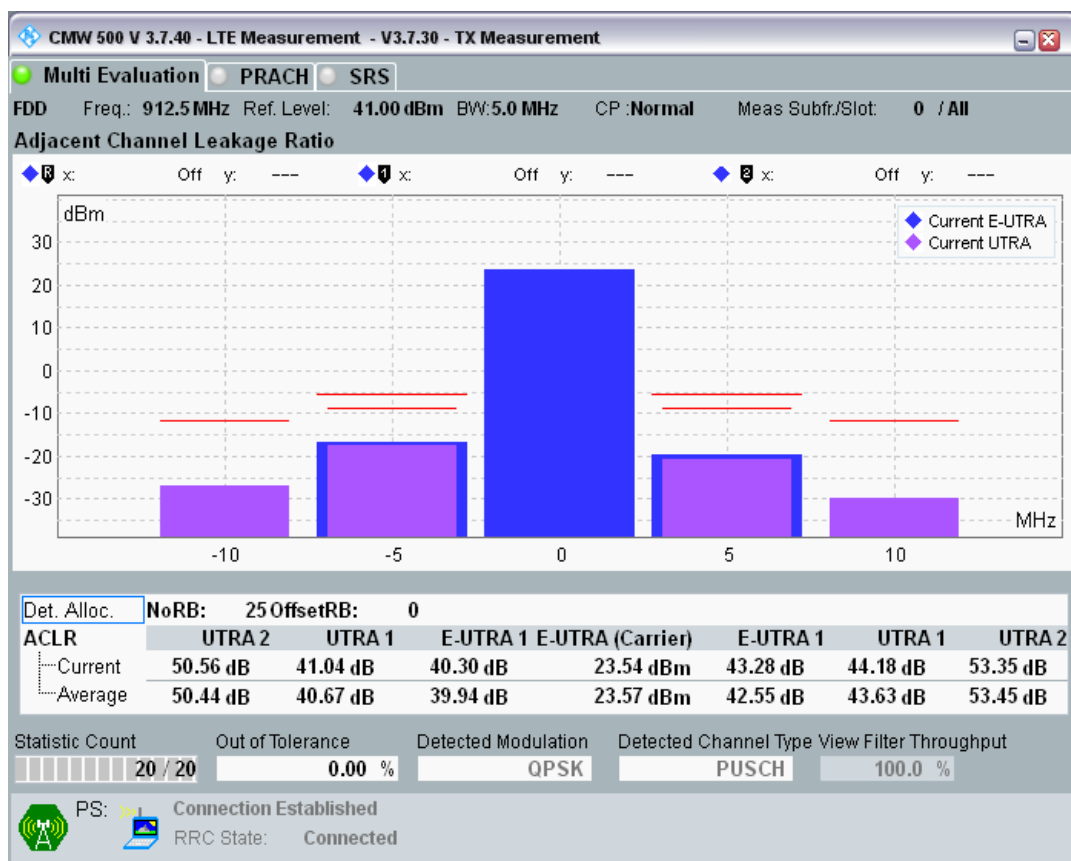
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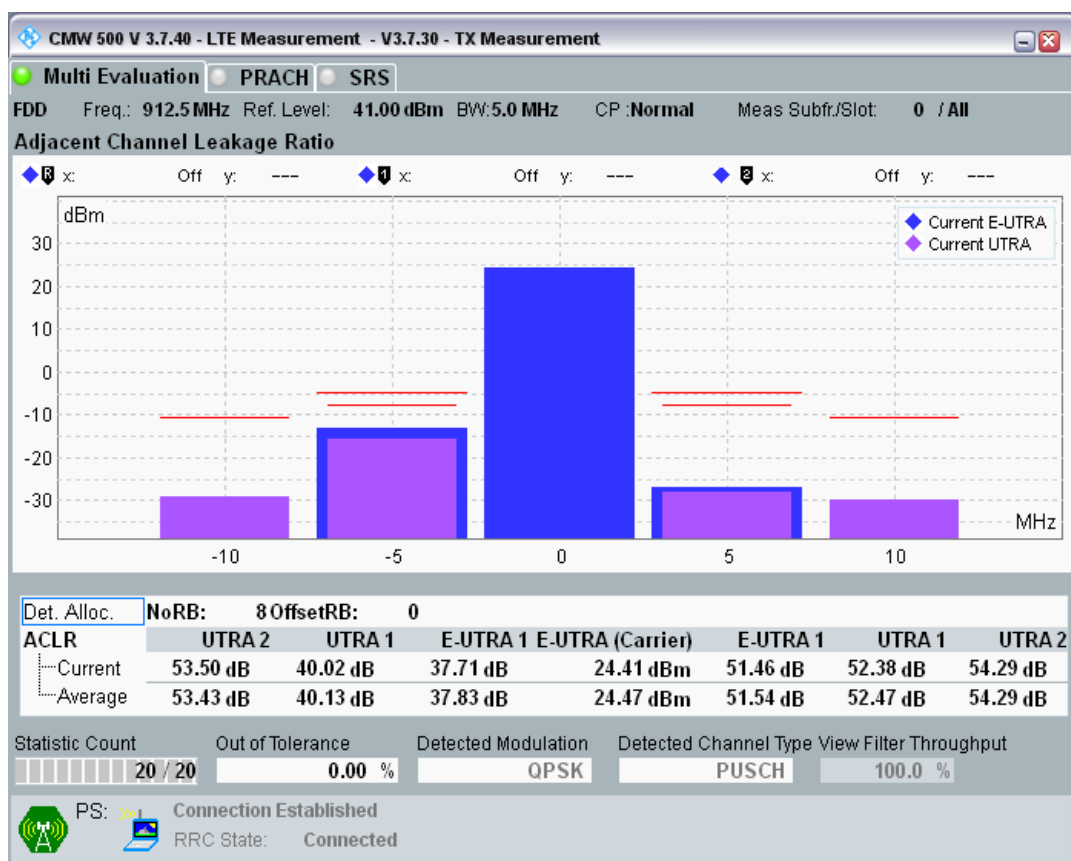
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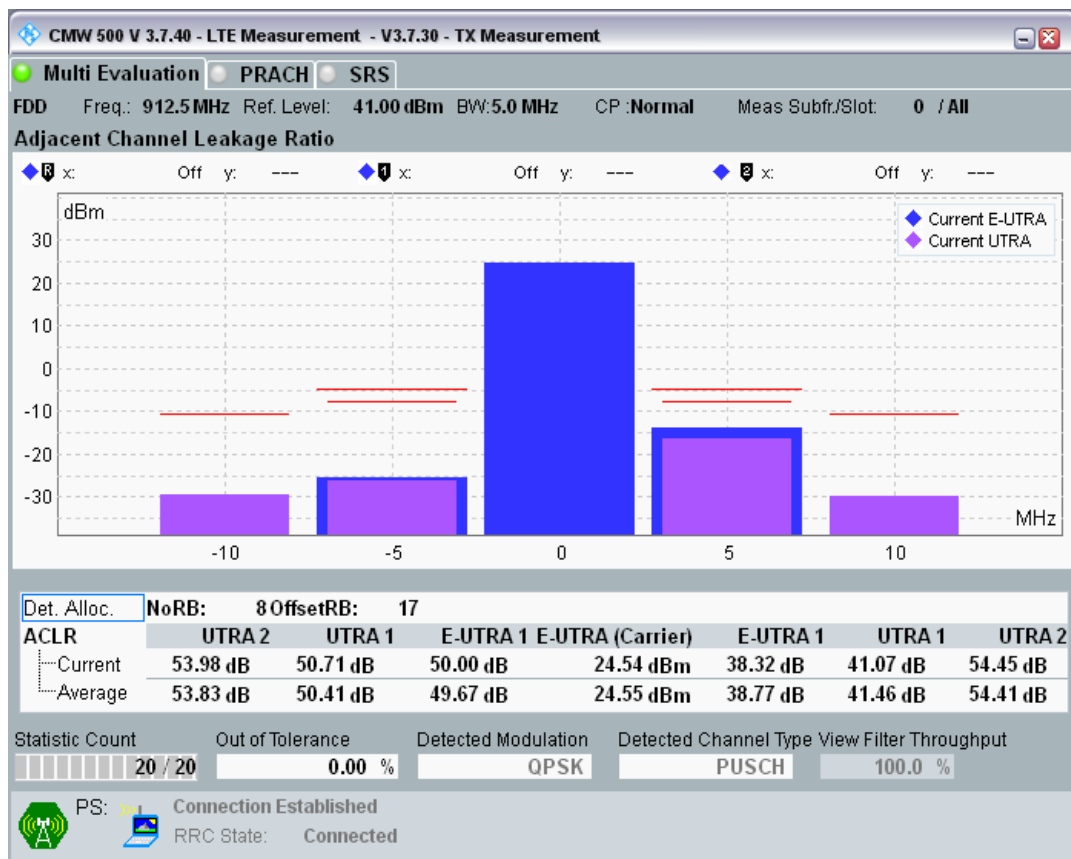
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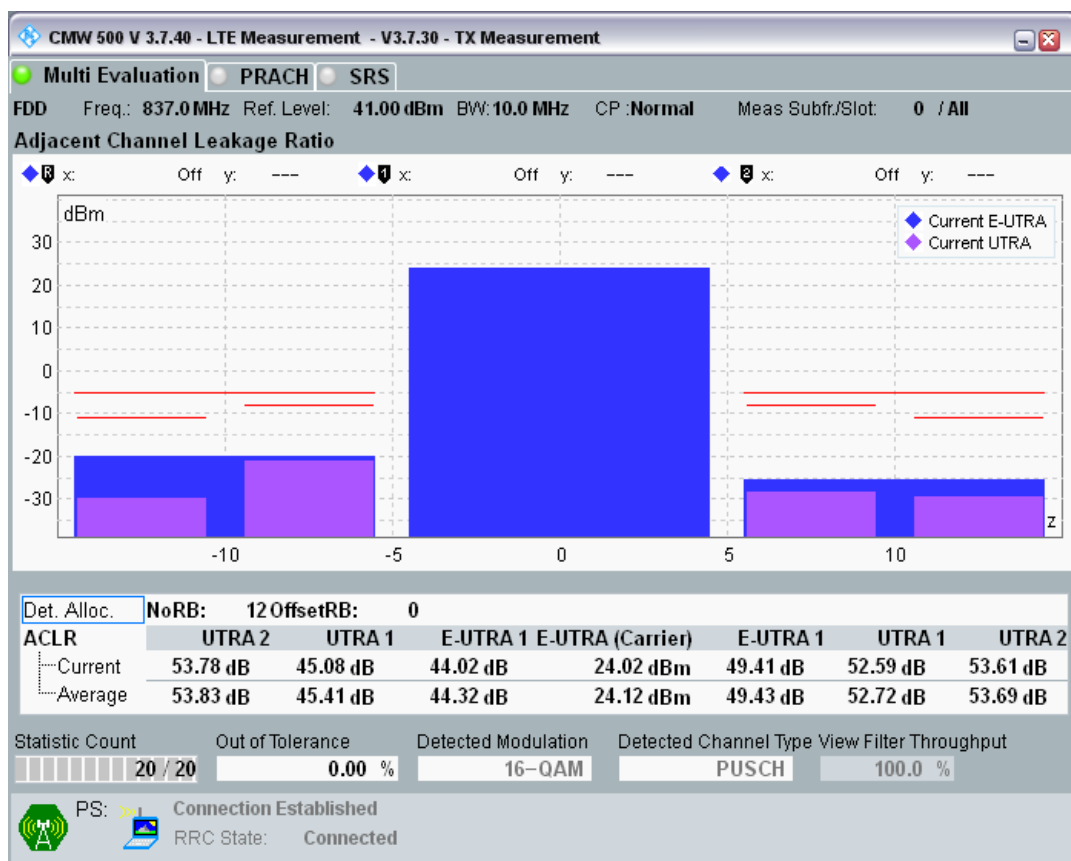
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Band8 QPSK BW=5MHz Channel=21775 RB Size=8 Position=#Max.png



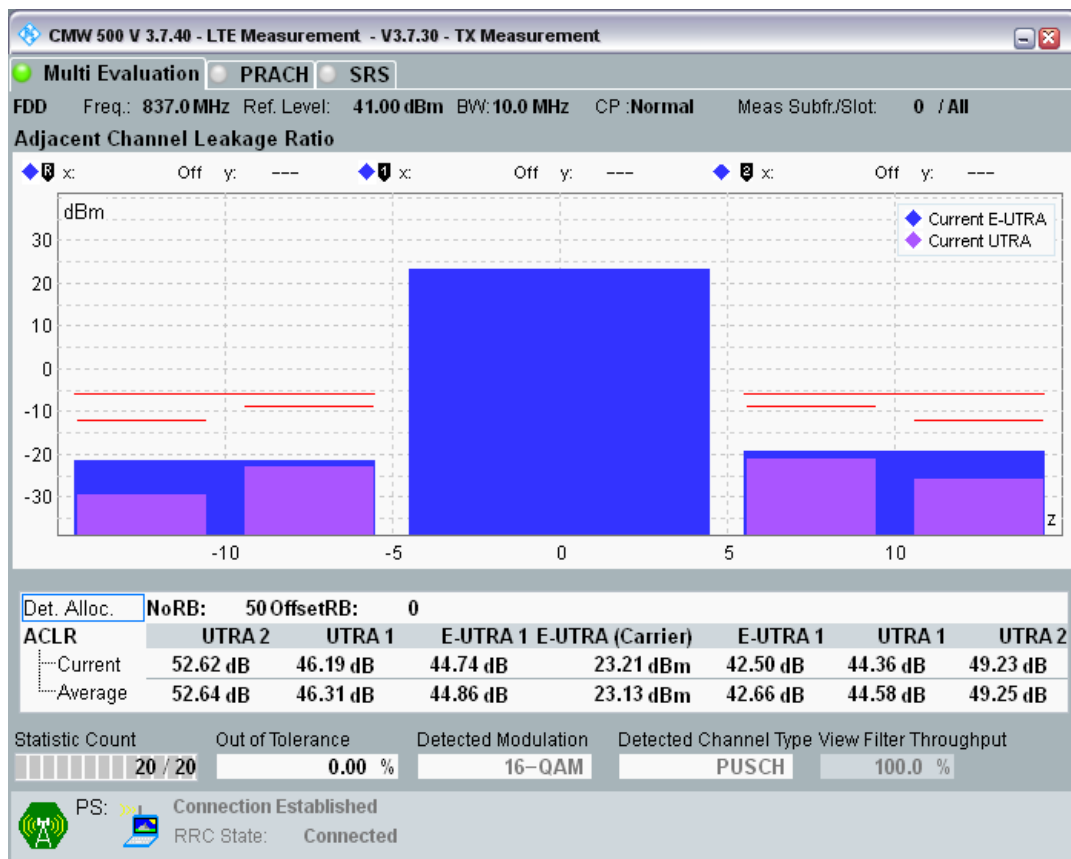
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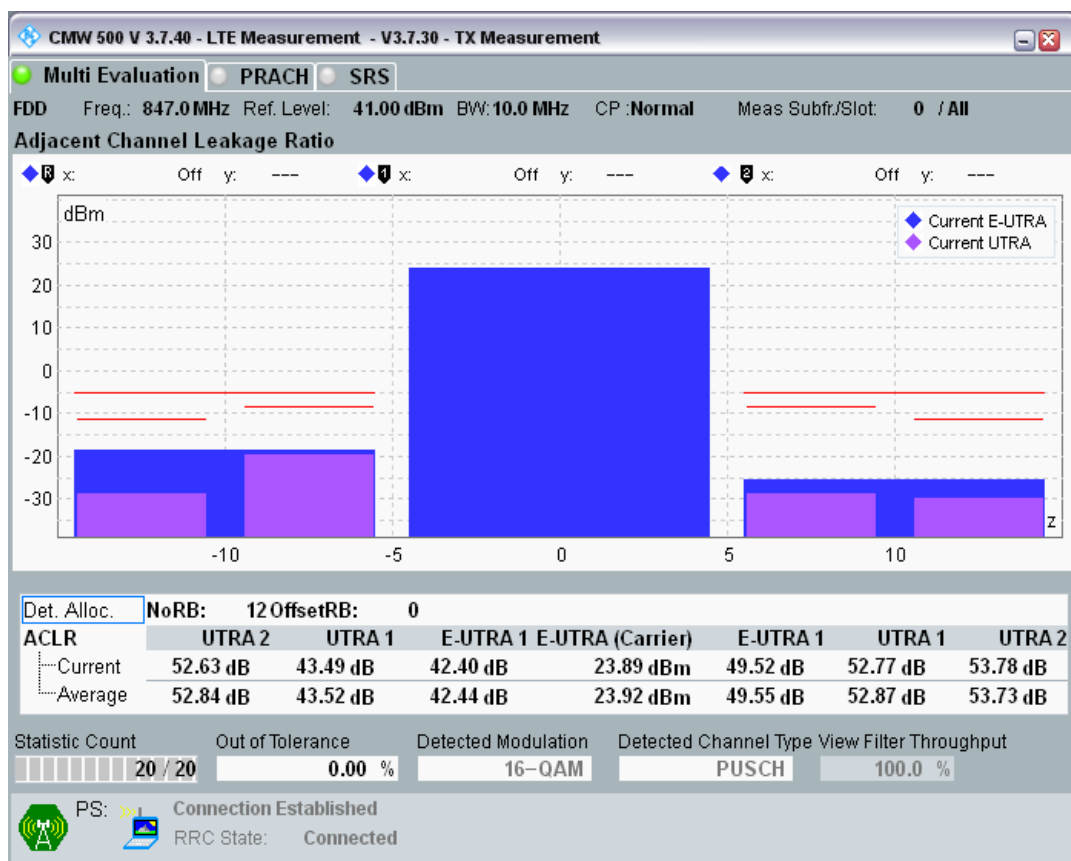
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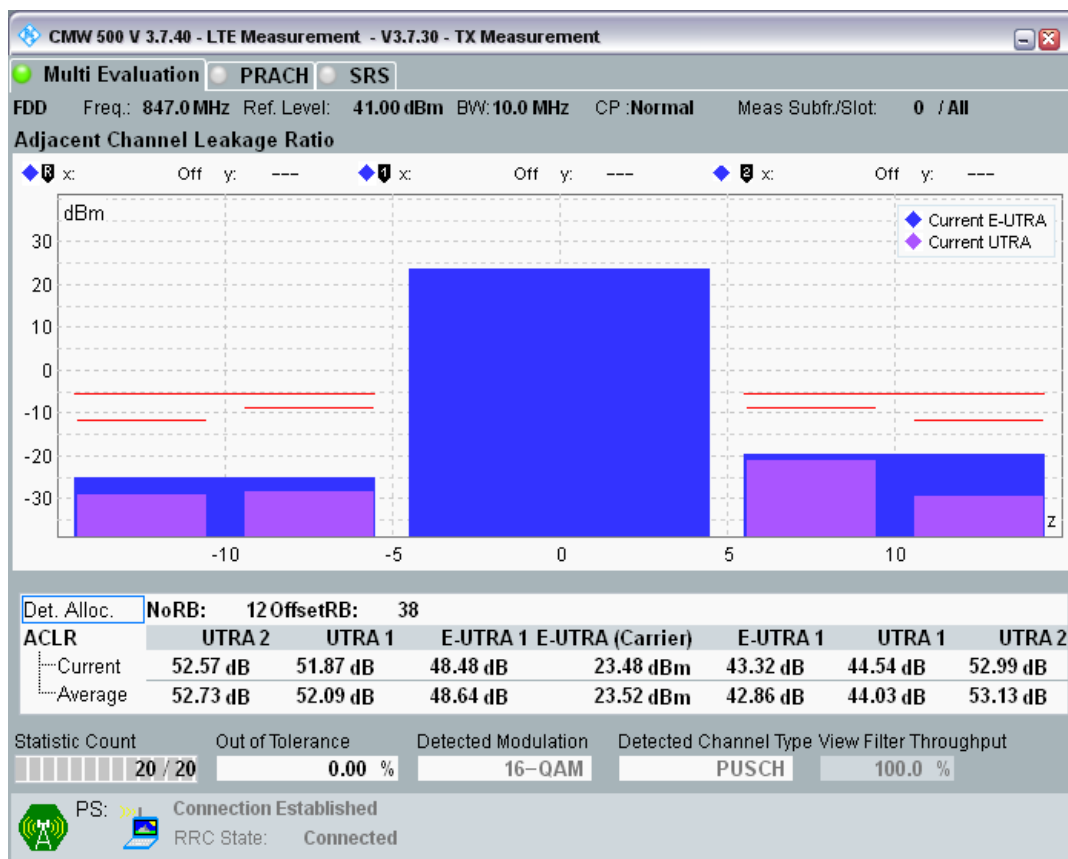
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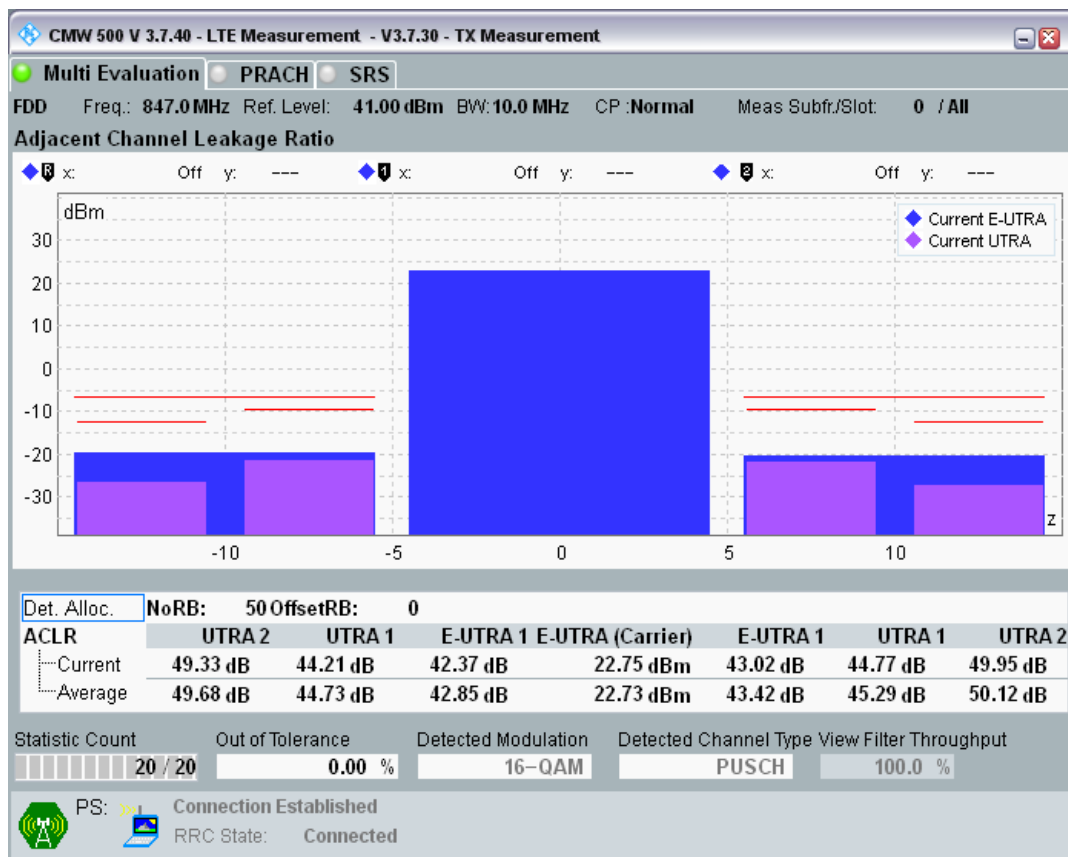
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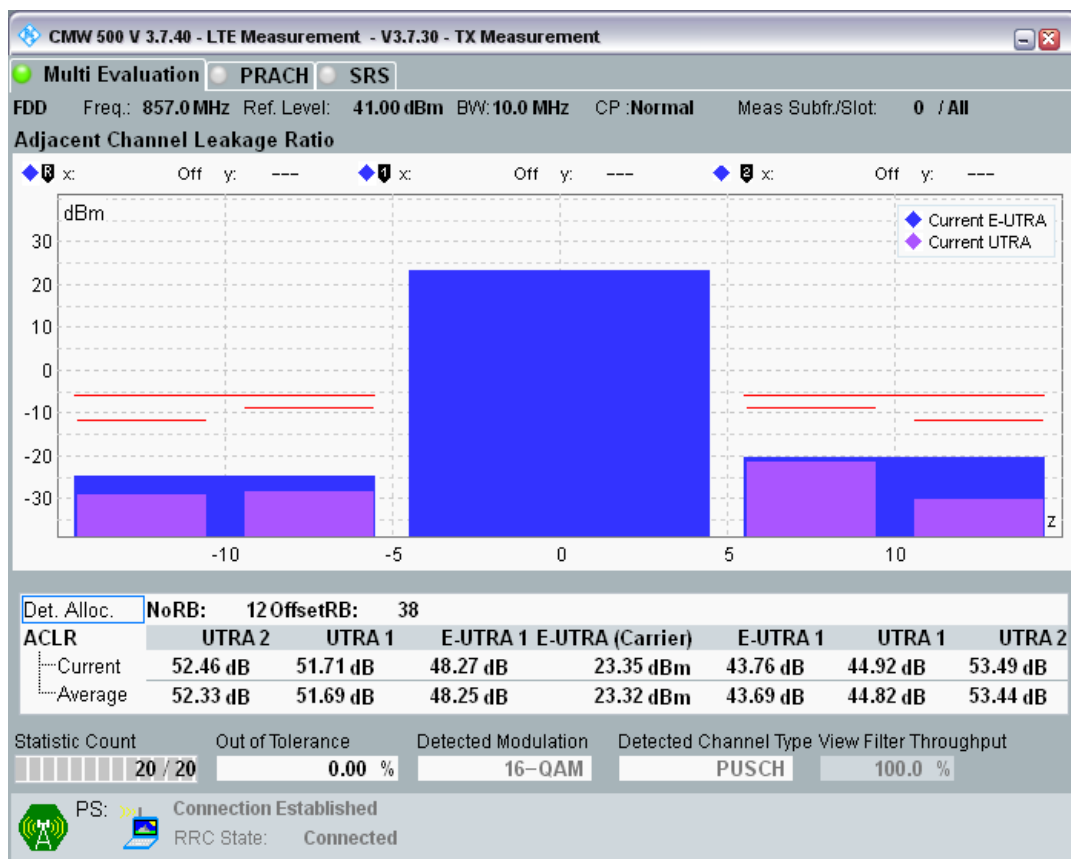
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Band20 QAM16 BW=10MHz Channel=24400 RB Size=12 Position=#0.png



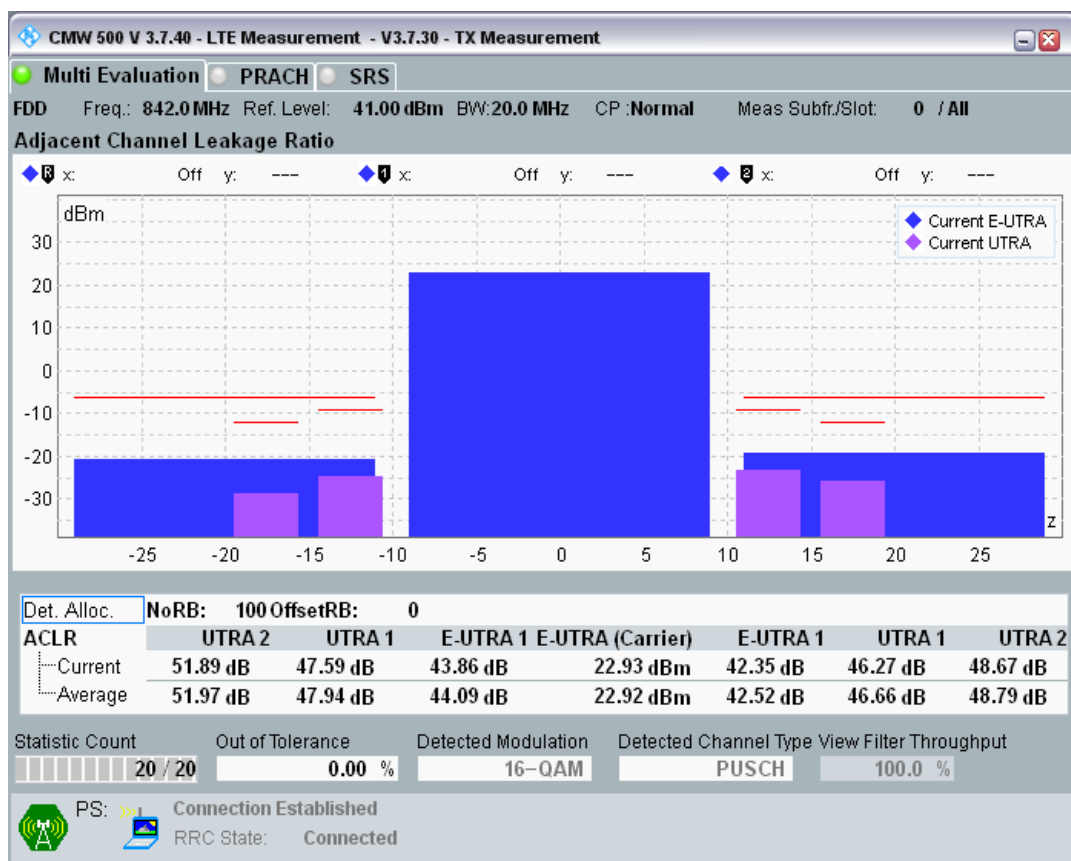
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Band20 QAM16 BW=10MHz Channel=24400 RB Size=50 Position=#0.png



Band20 QAM16 BW=20MHz Channel=24250 RB Size=100 Position=#0.png



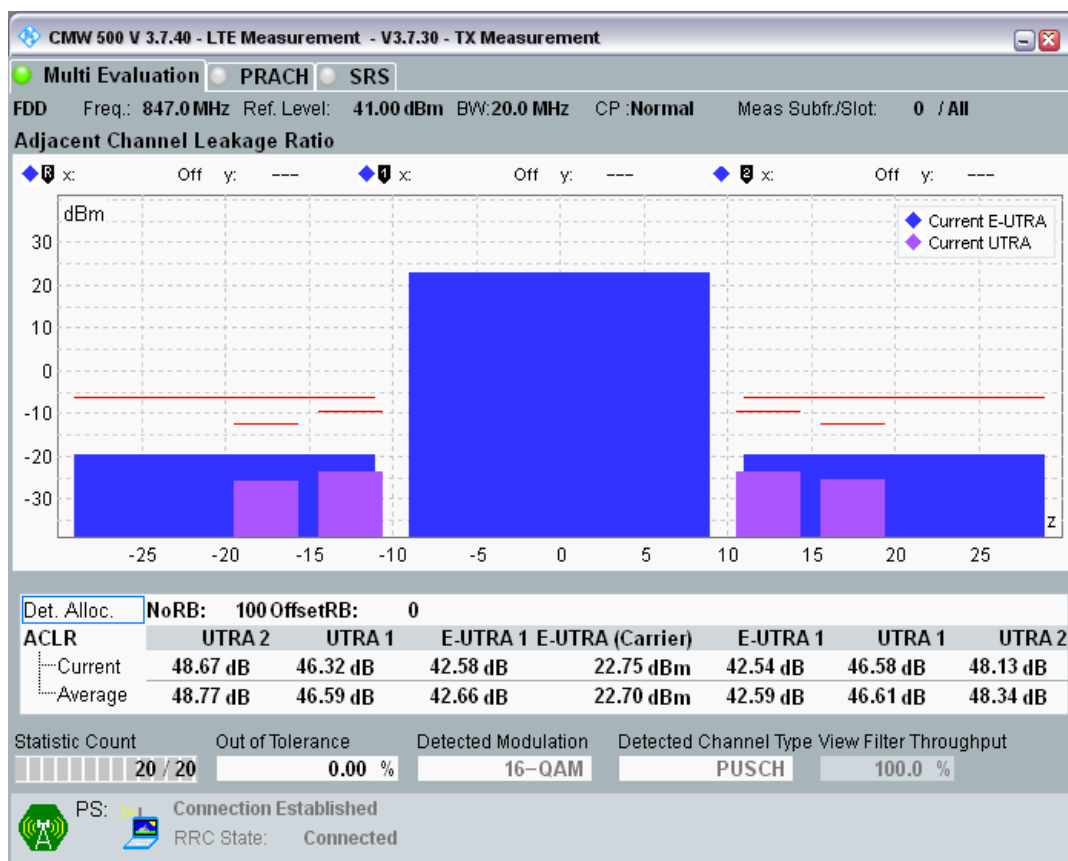
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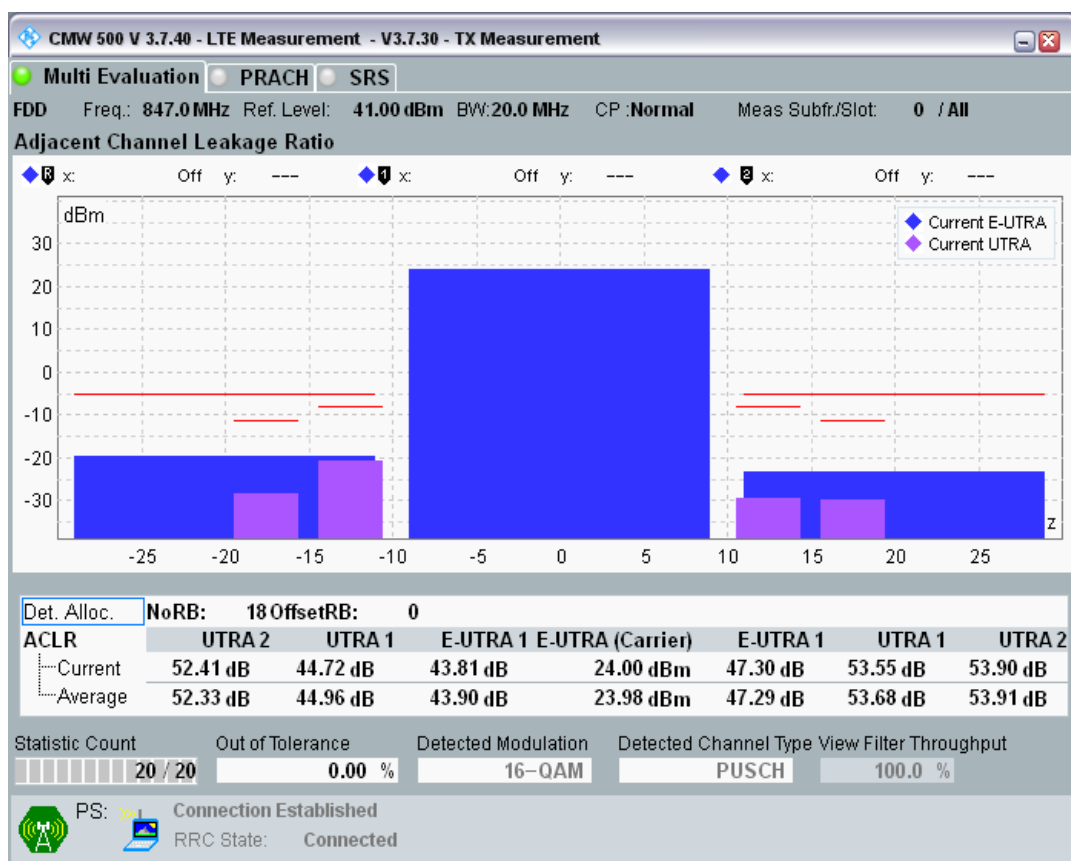
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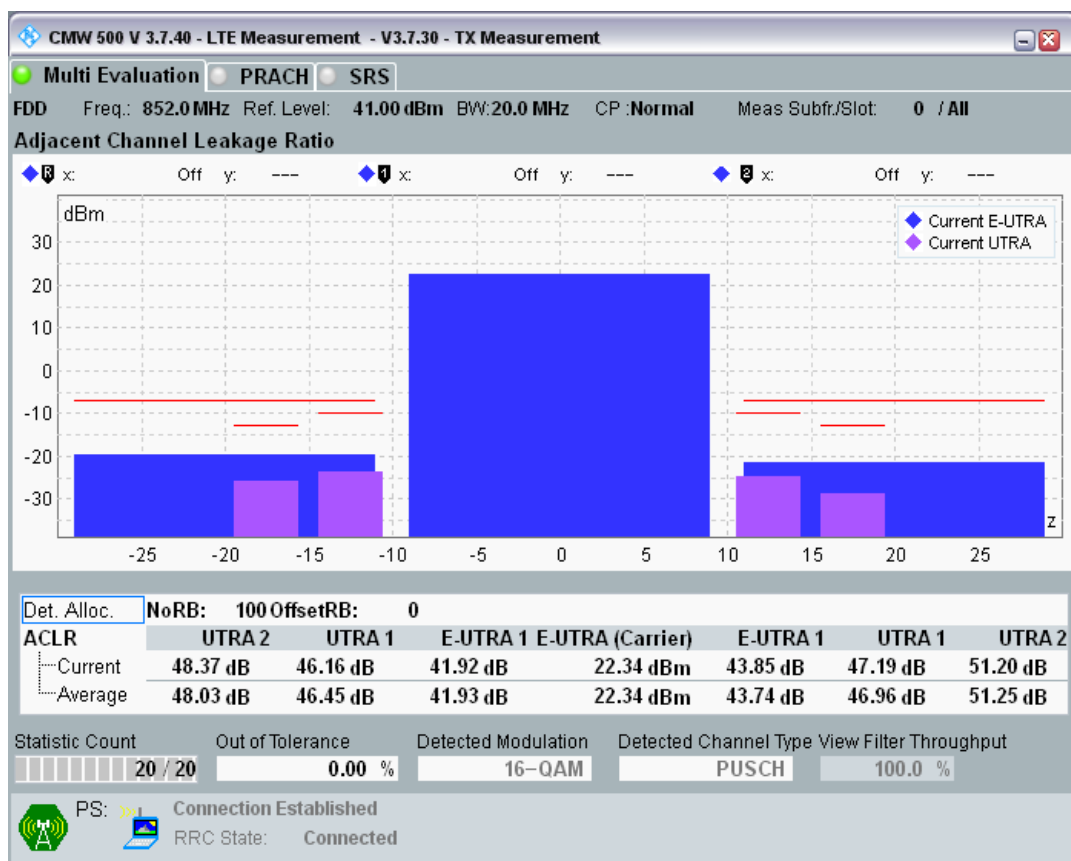
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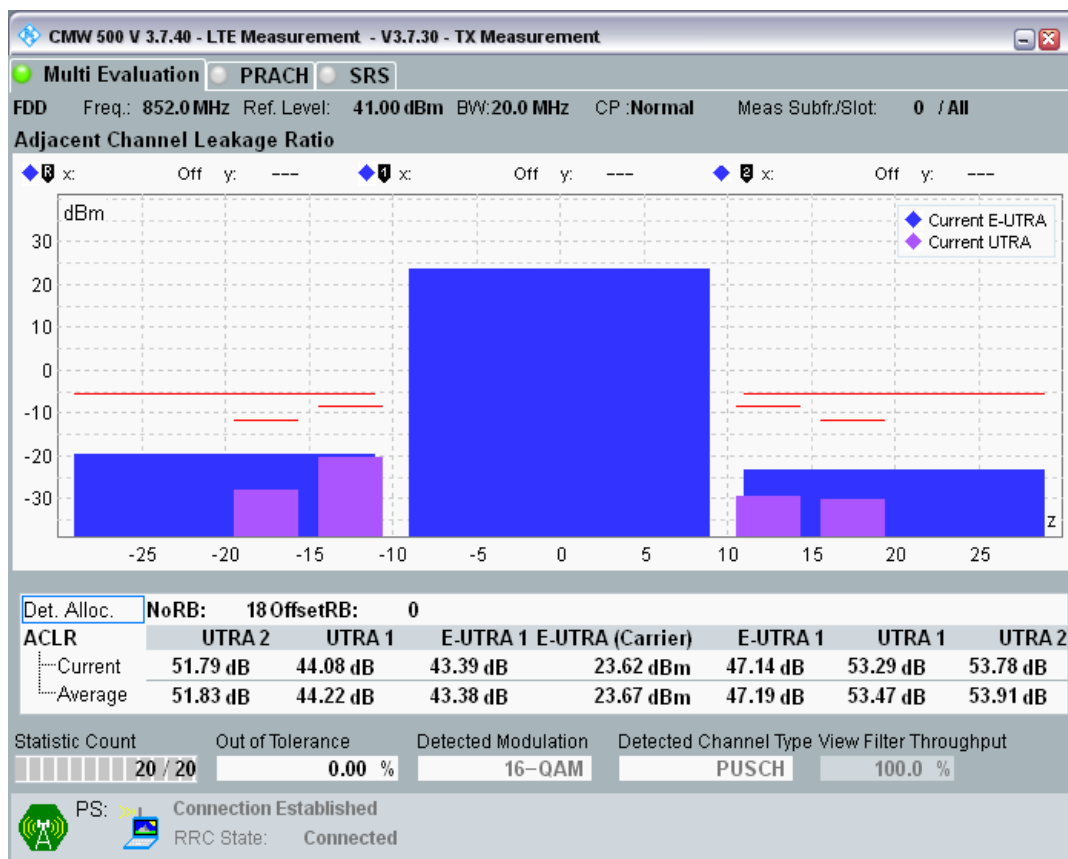
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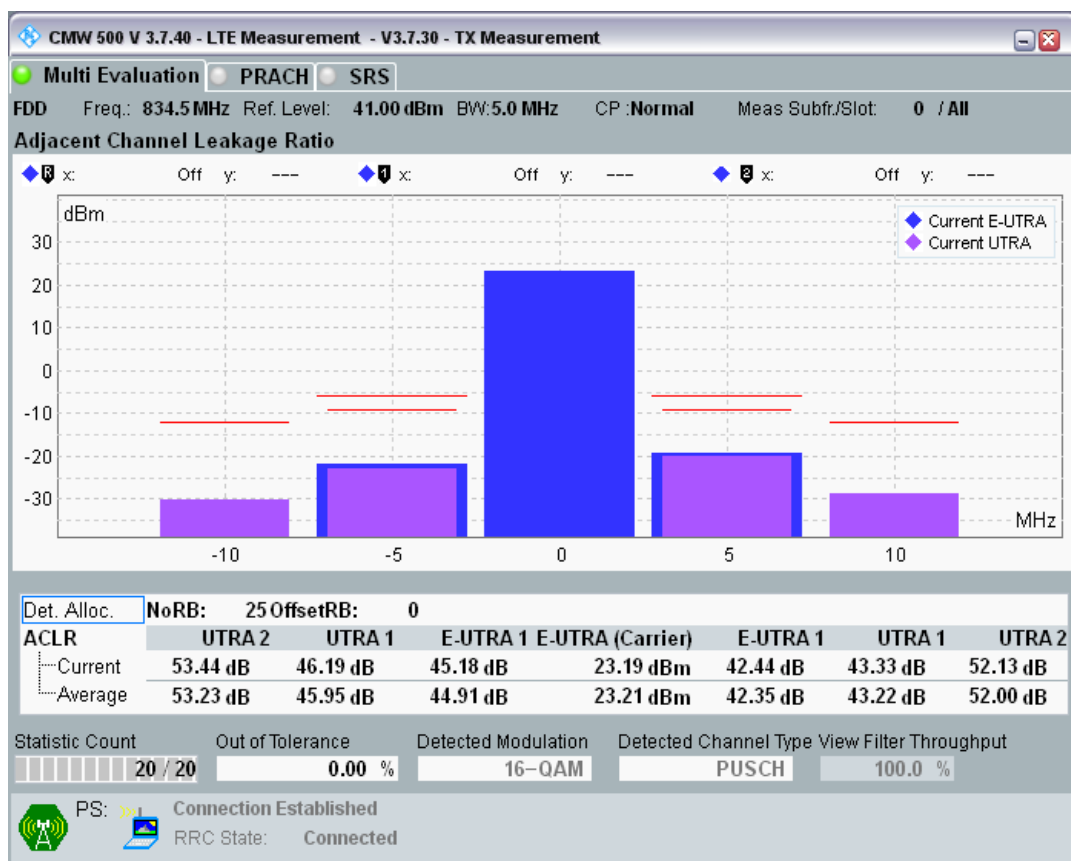
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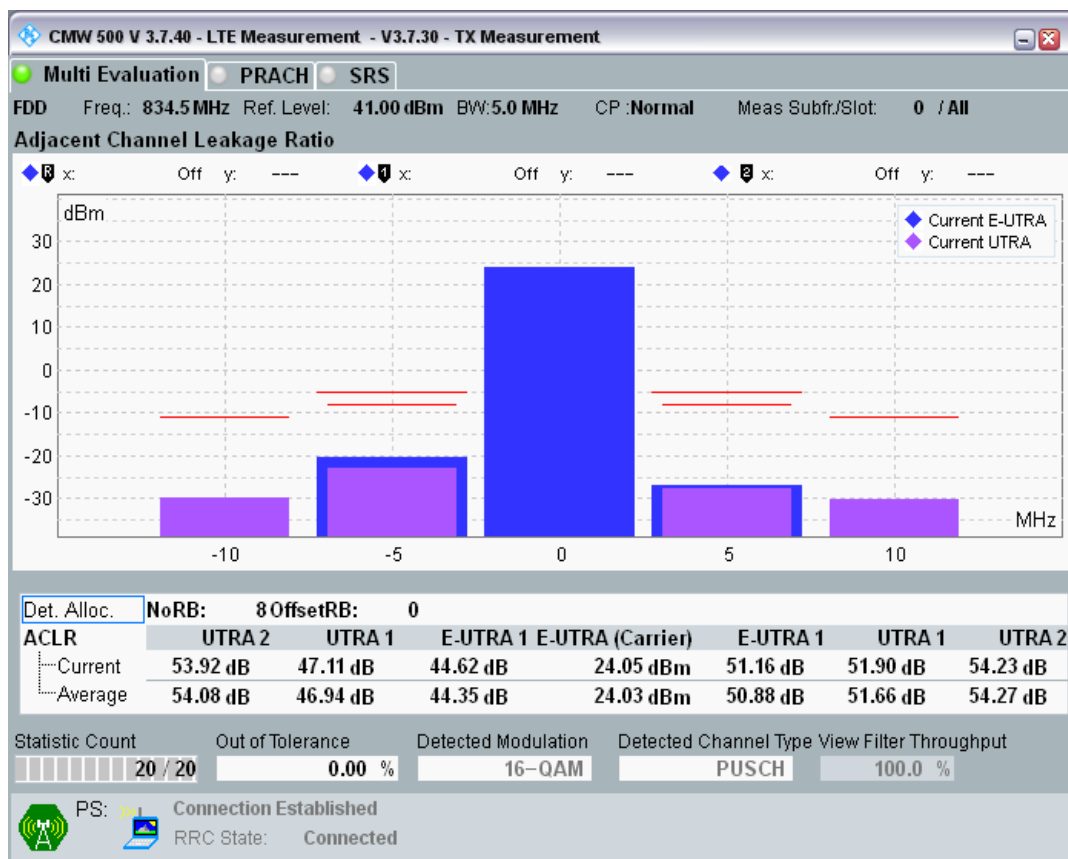
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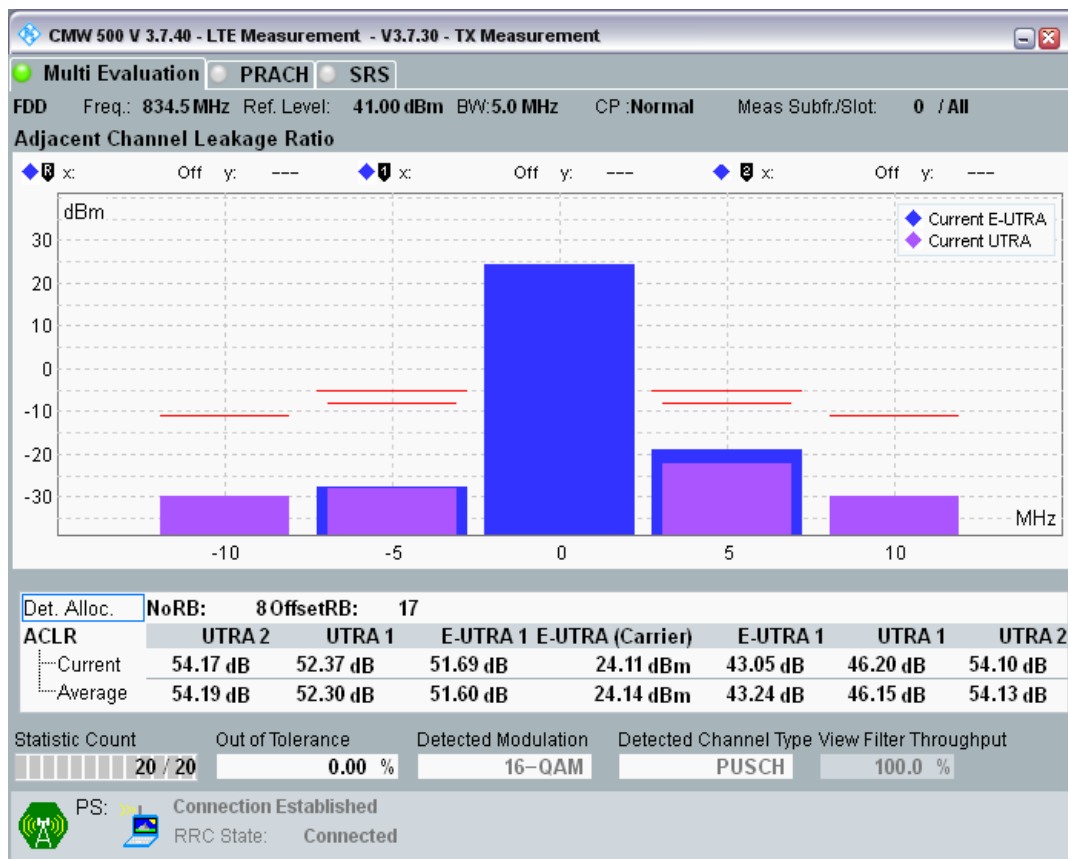
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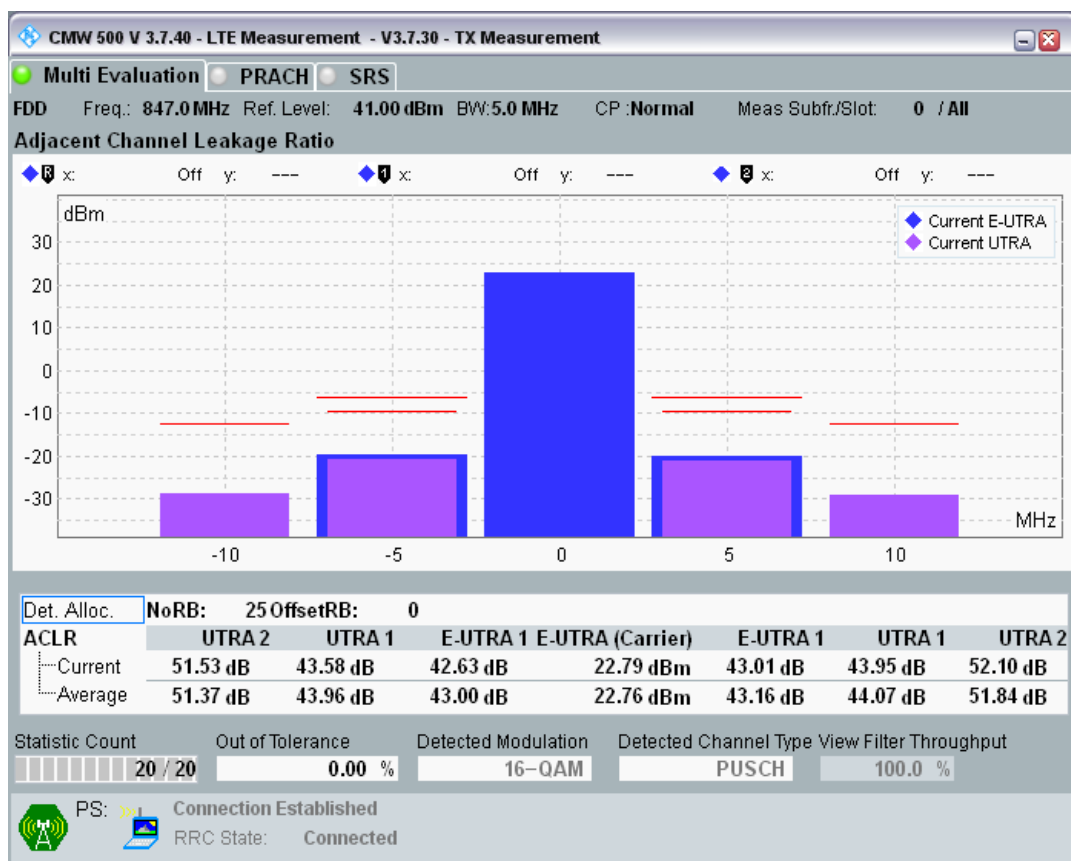
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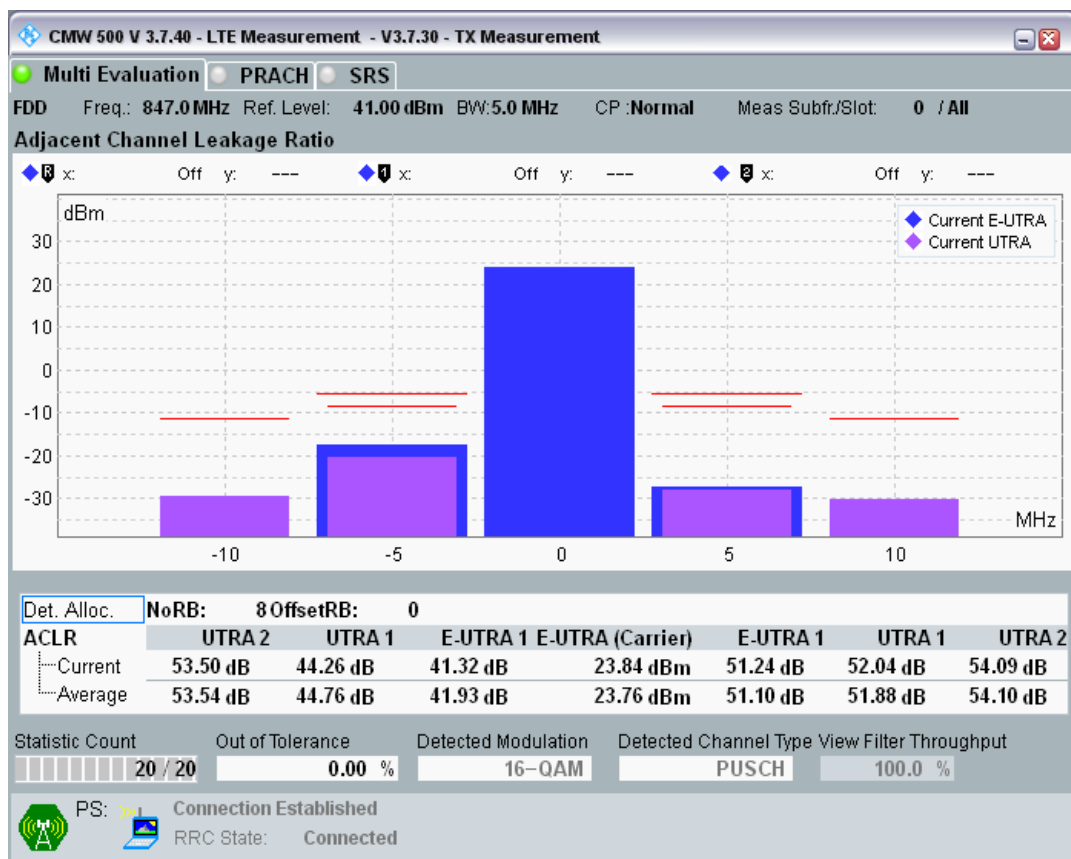
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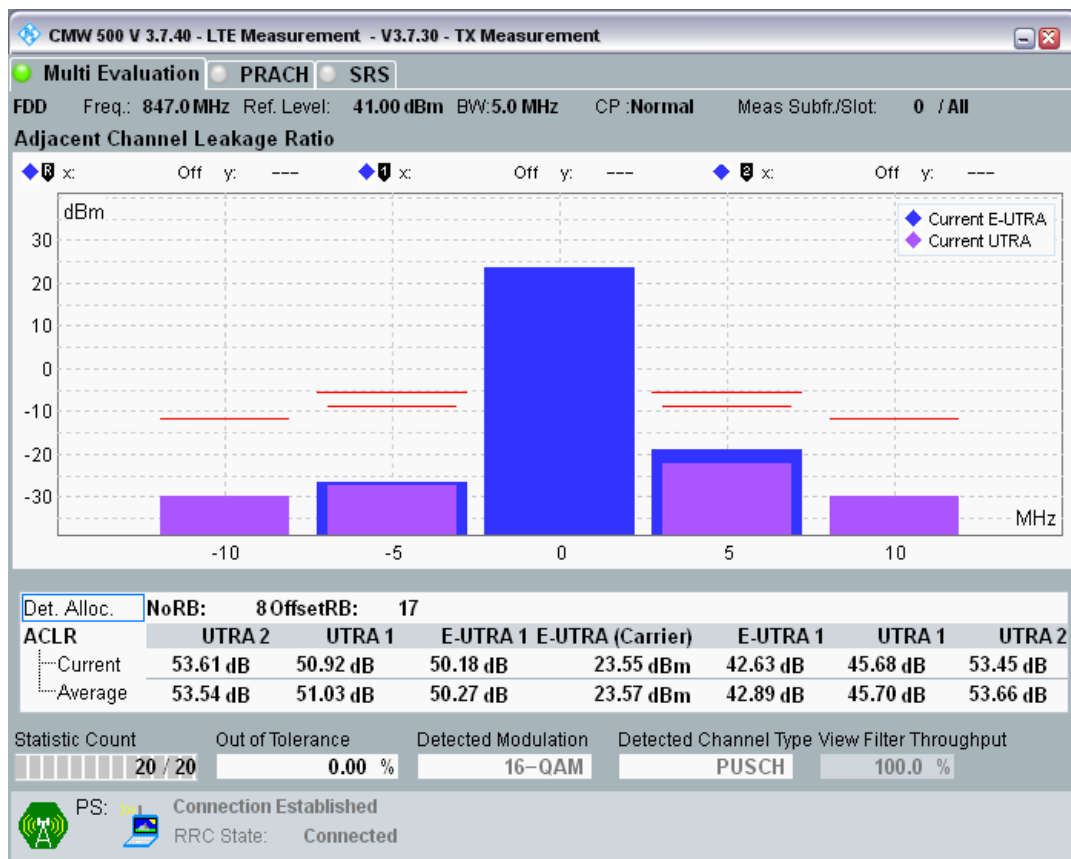
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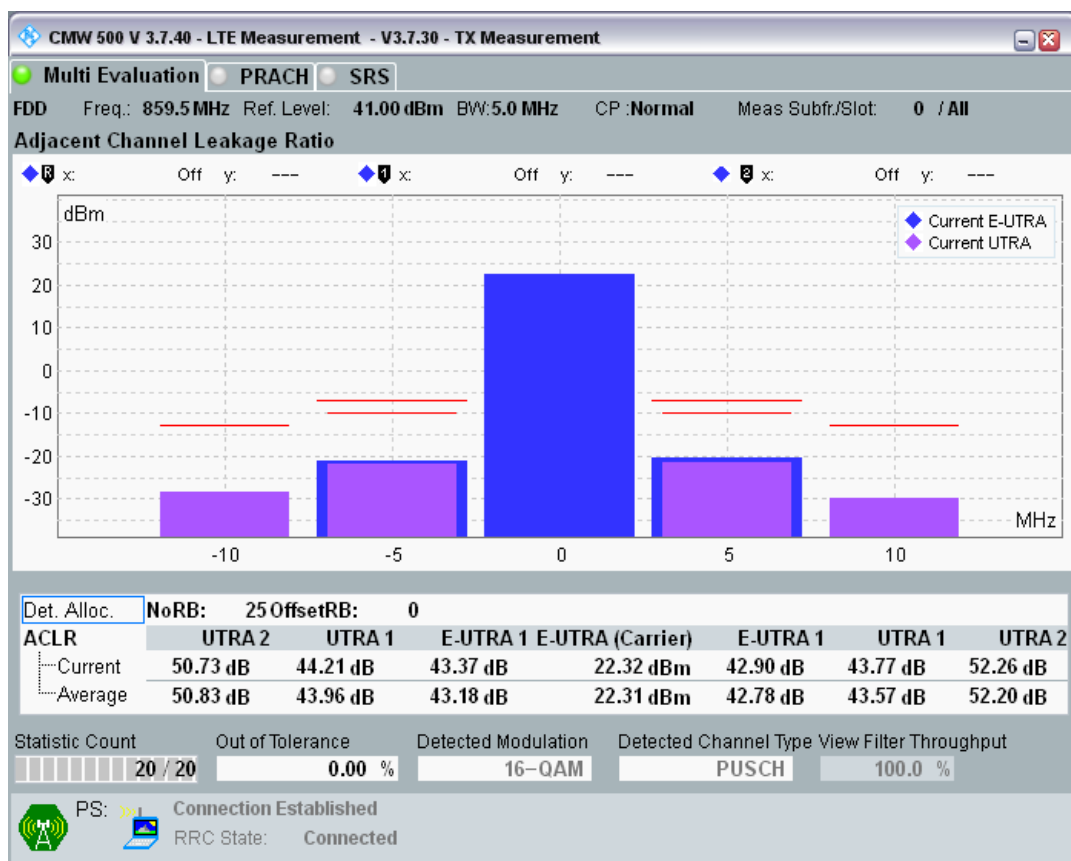
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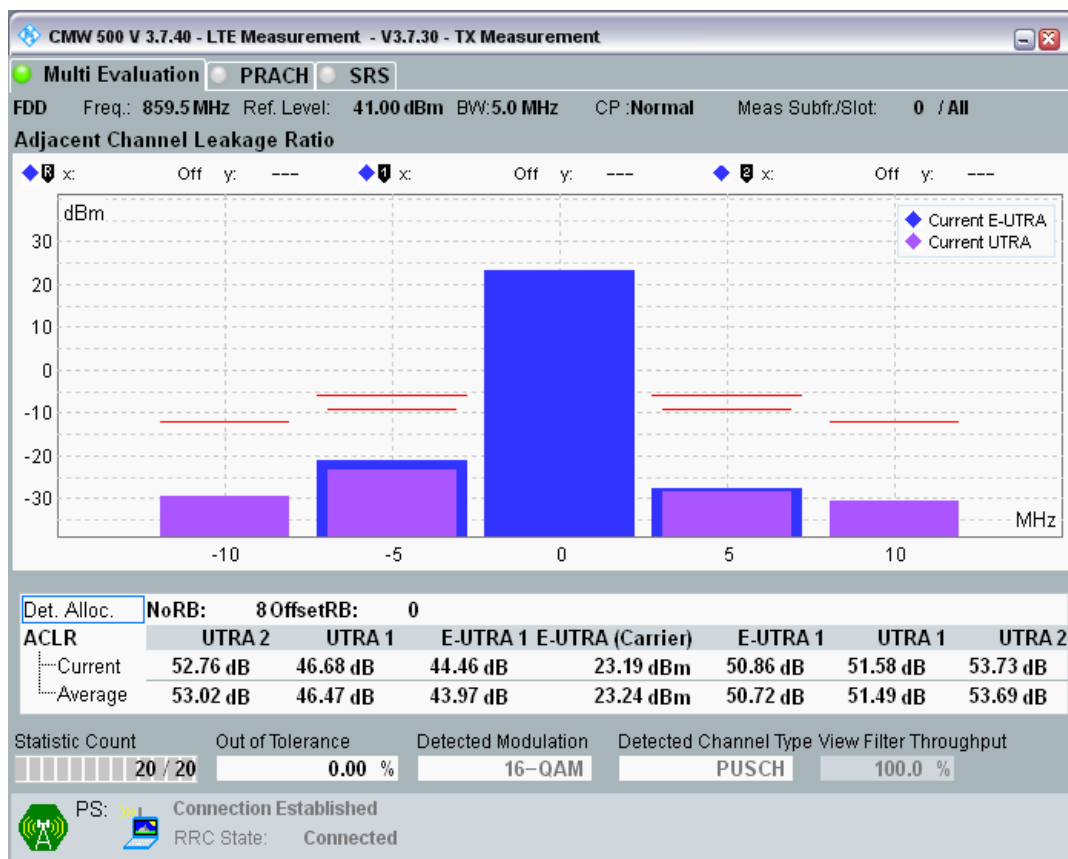
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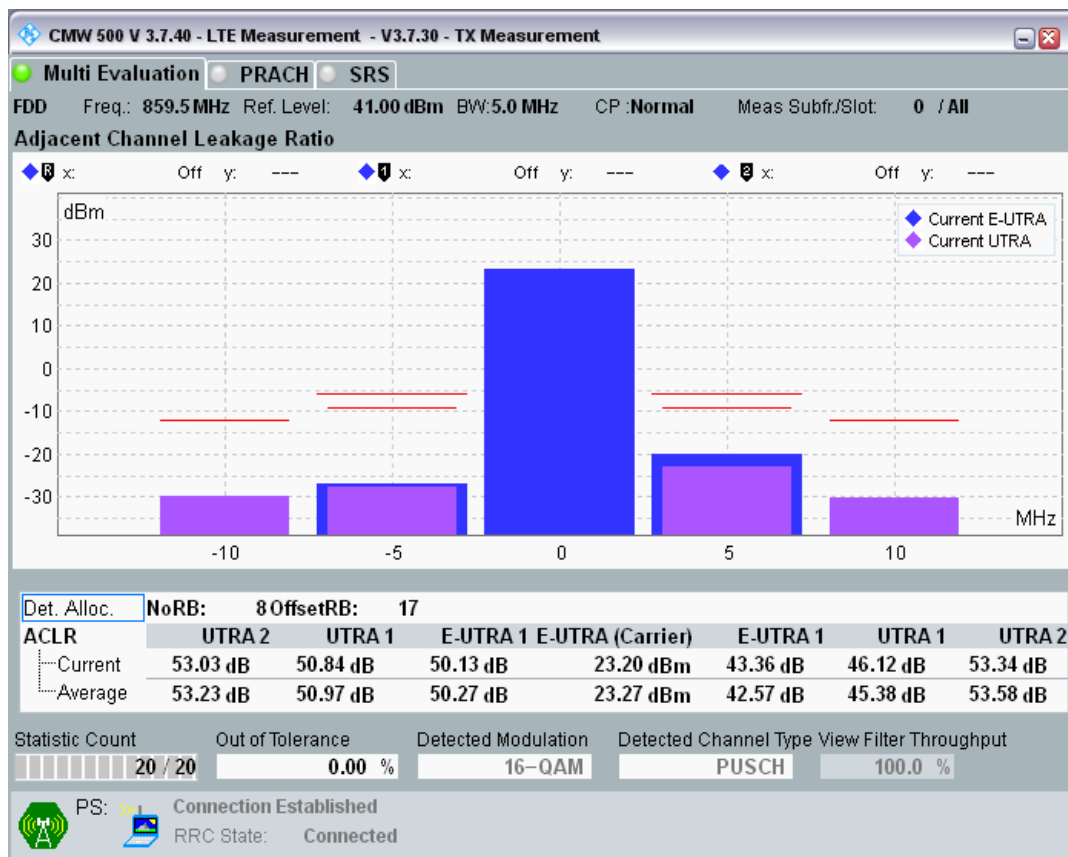
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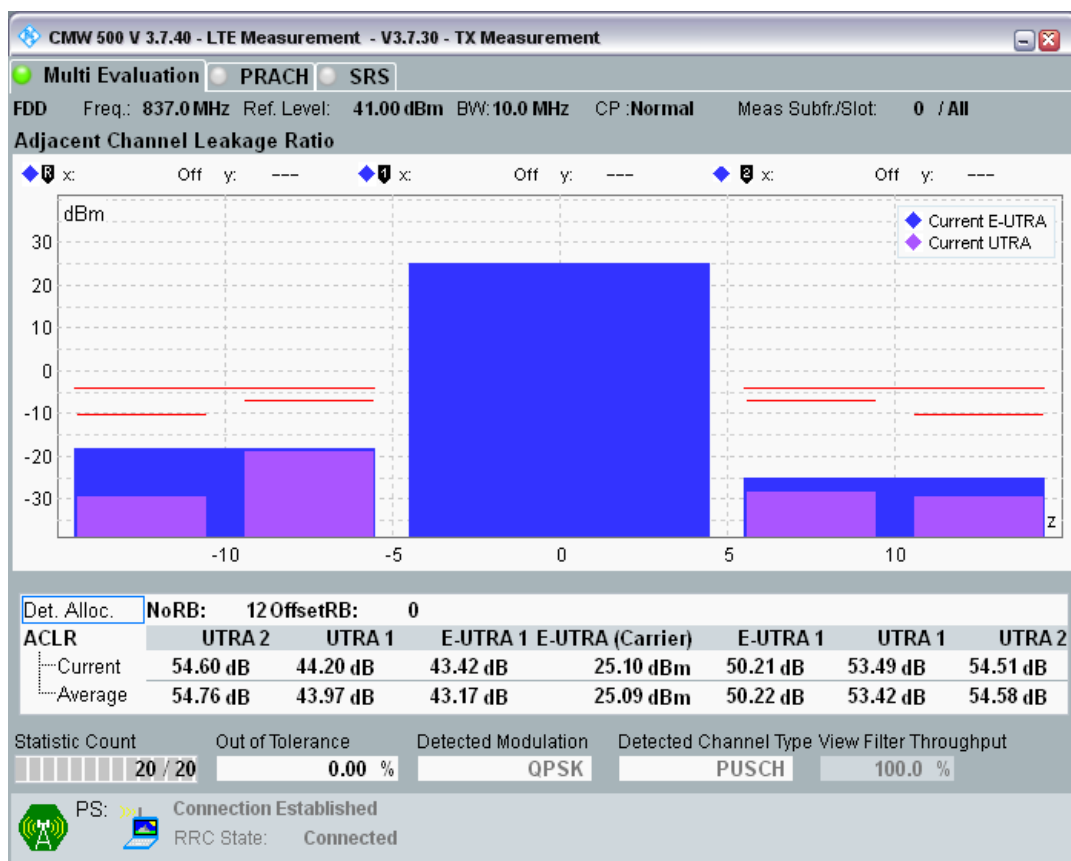
Band20 QAM16 BW=5MHz Channel=24425 RB Size=8 Position=#0.png



Band20 QAM16 BW=5MHz Channel=24425 RB Size=8 Position=#Max.png



Band20 QPSK BW=10MHz Channel=24200 RB Size=12 Position=#0.png



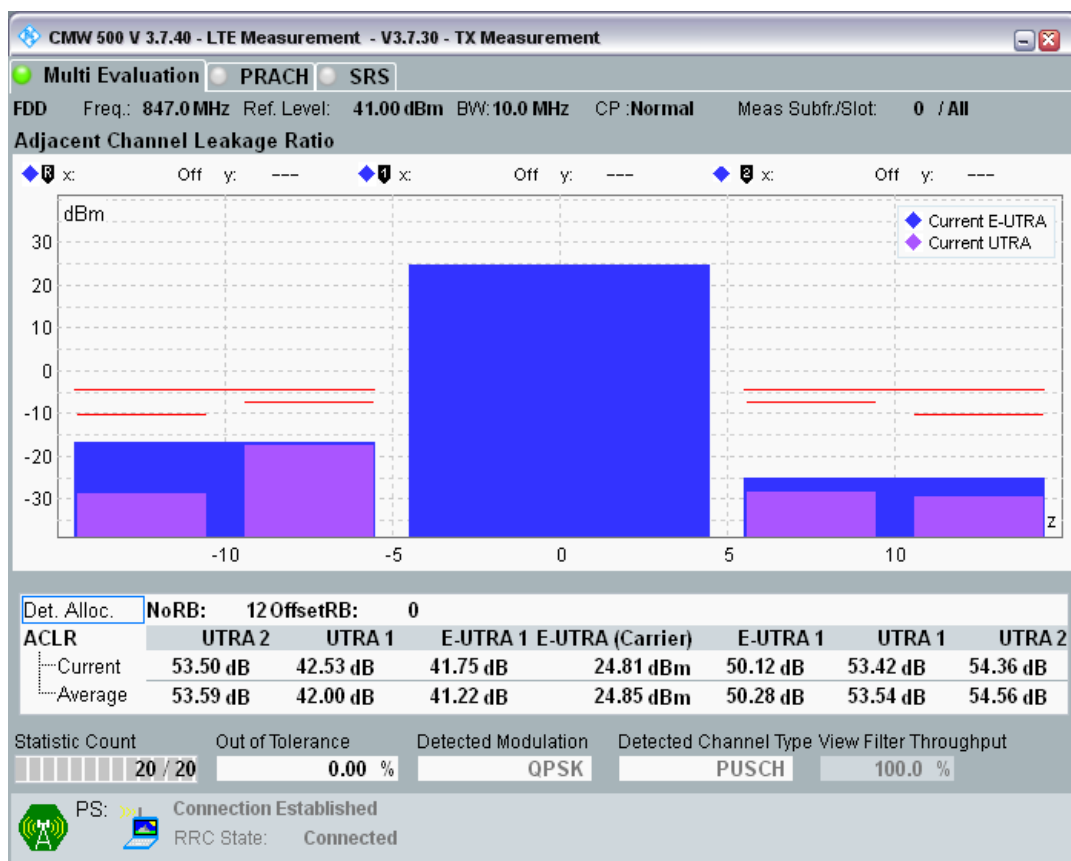
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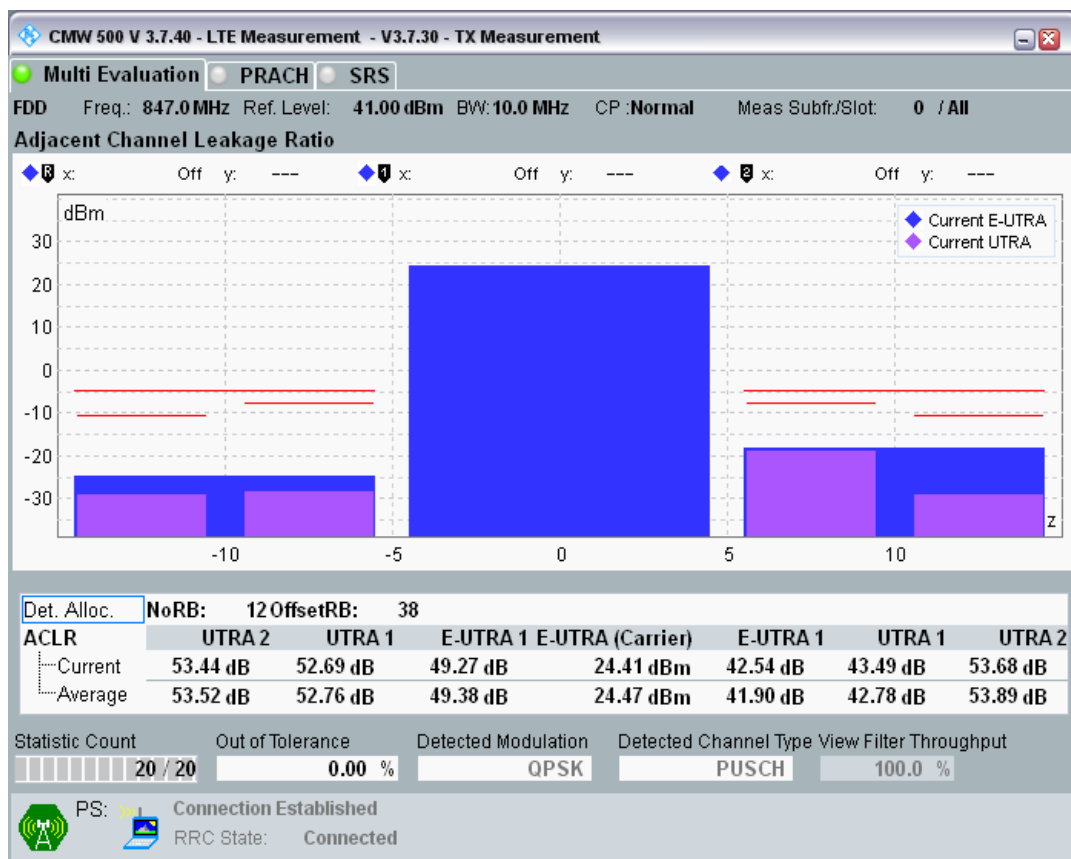
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Band20 QPSK BW=10MHz Channel=24300 RB Size=12 Position=#0.png



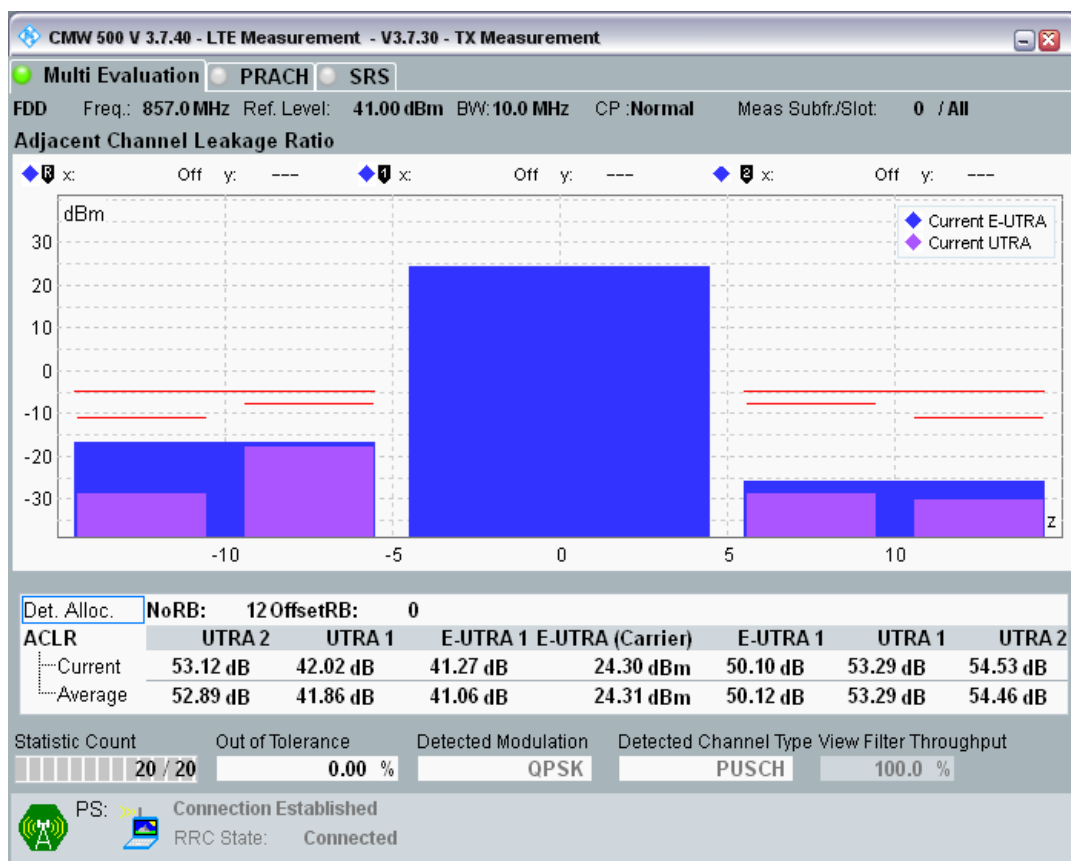
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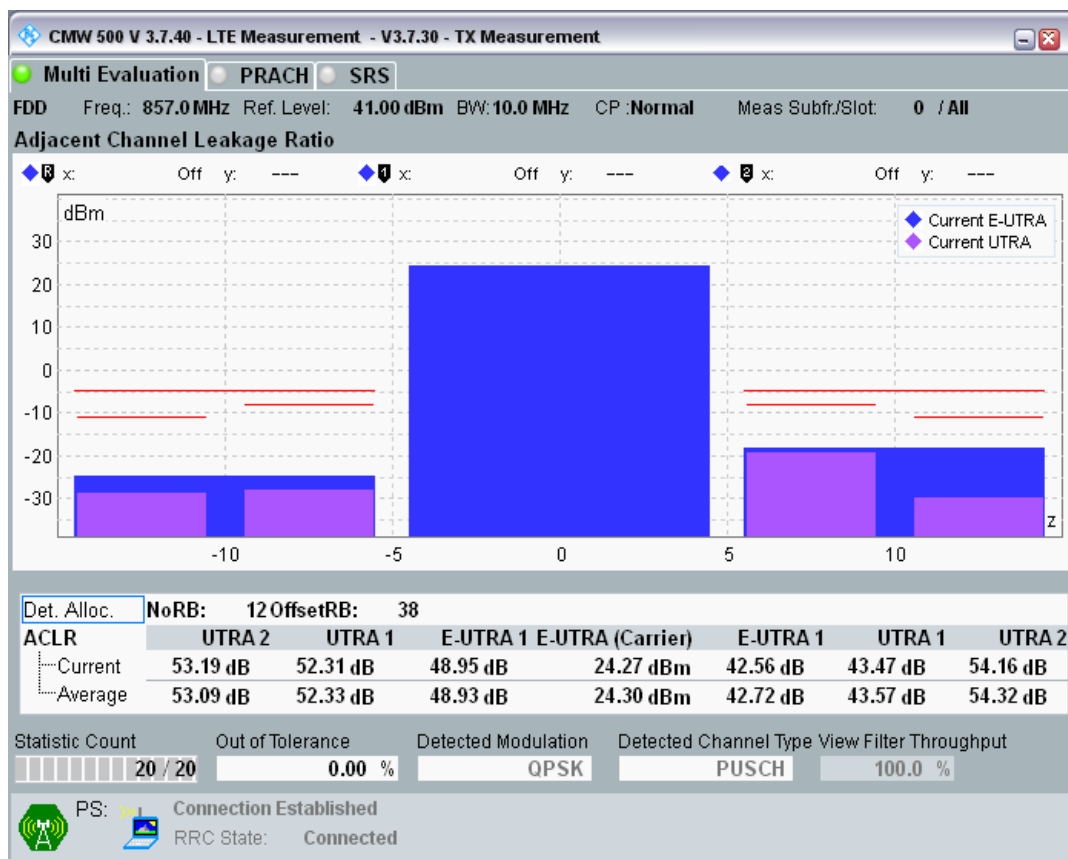
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Band20 QPSK BW=10MHz Channel=24400 RB Size=12 Position=#0.png



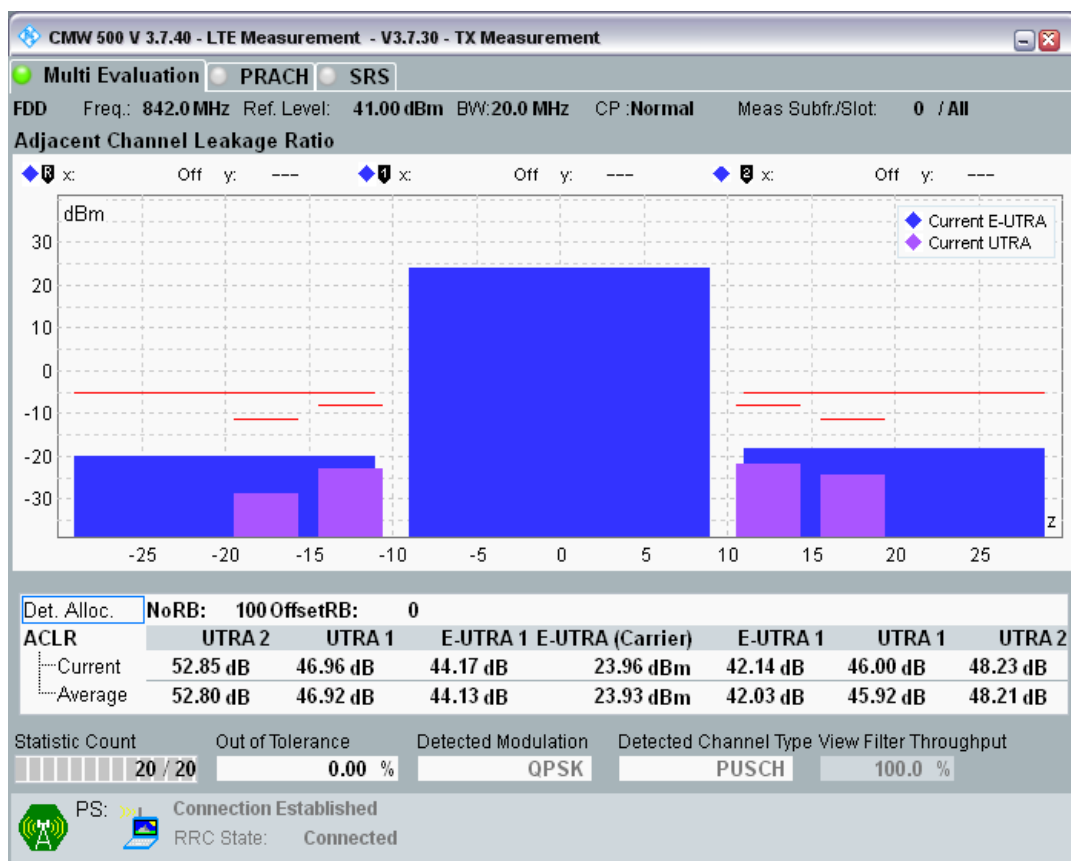
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Band20 QPSK BW=10MHz Channel=24400 RB Size=50 Position=#0.png



Band20 QPSK BW=20MHz Channel=24250 RB Size=100 Position=#0.png



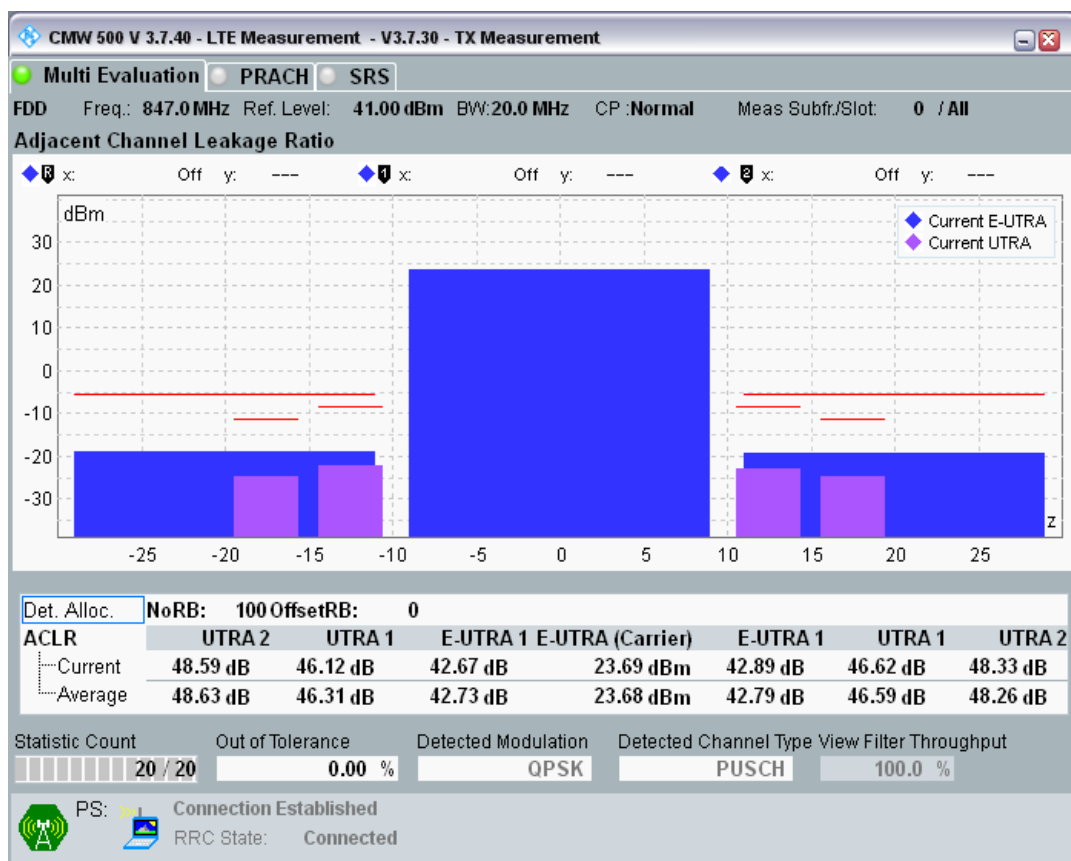
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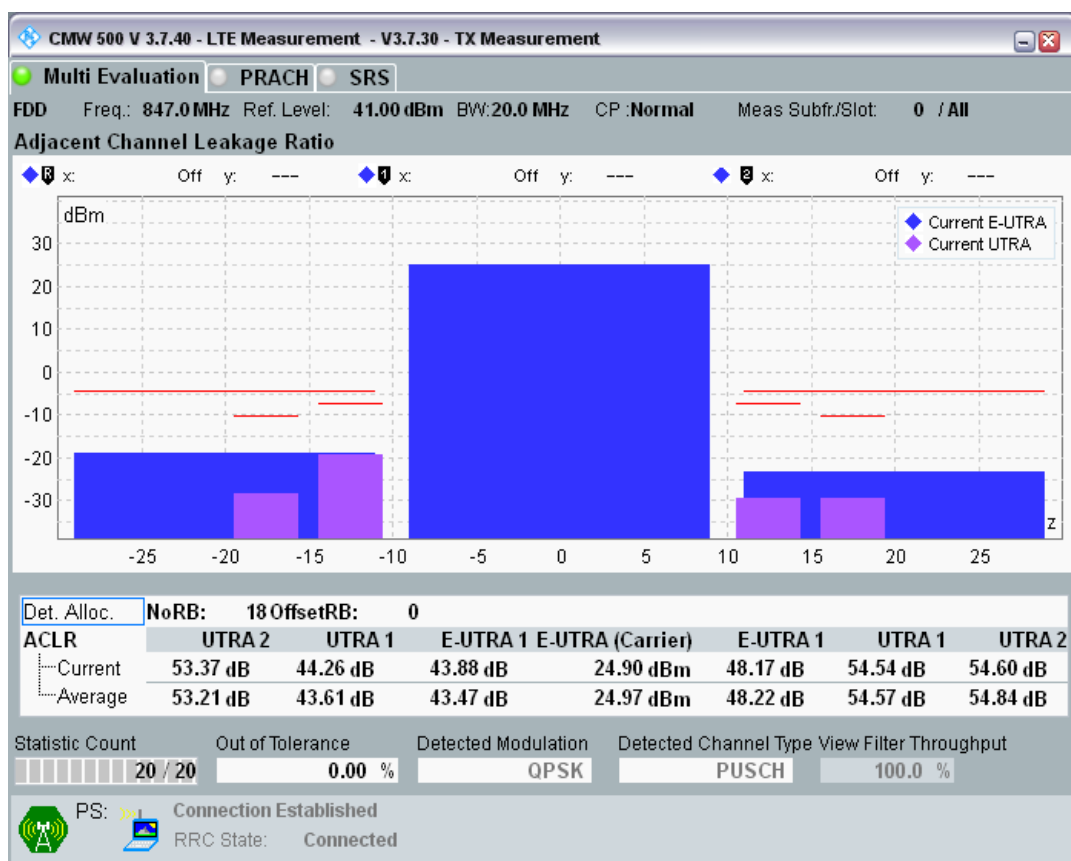
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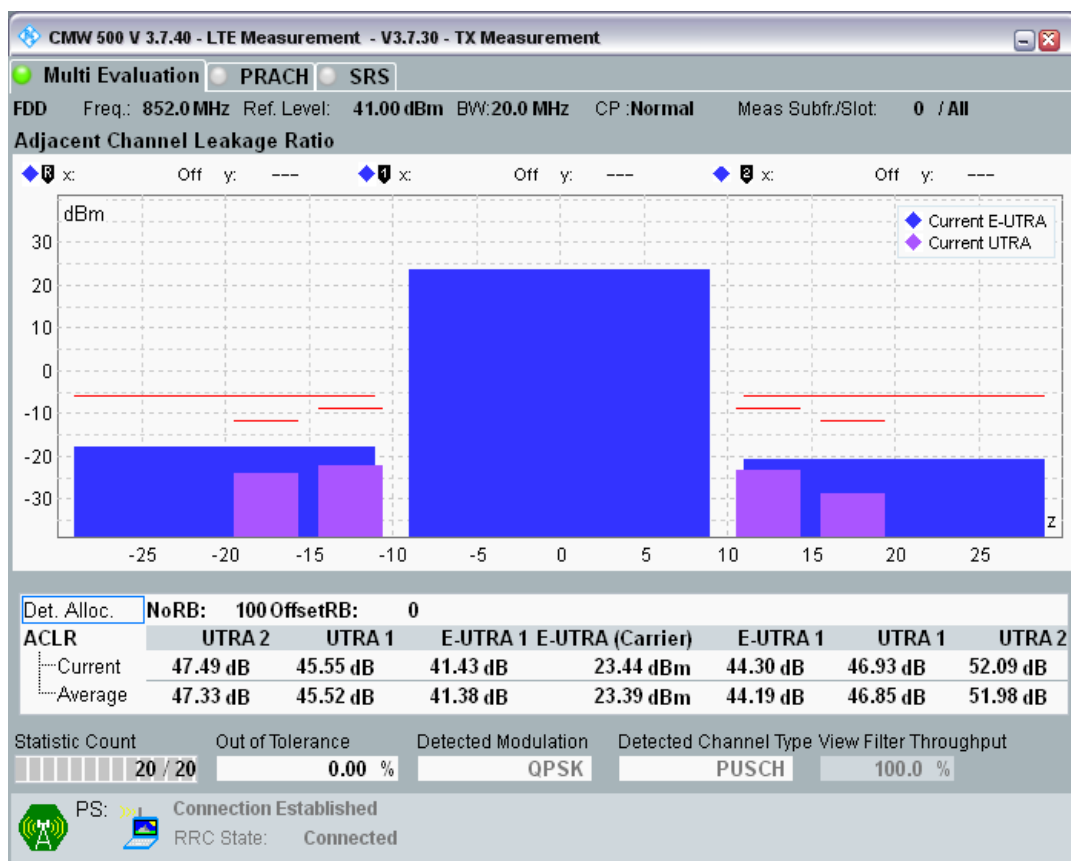
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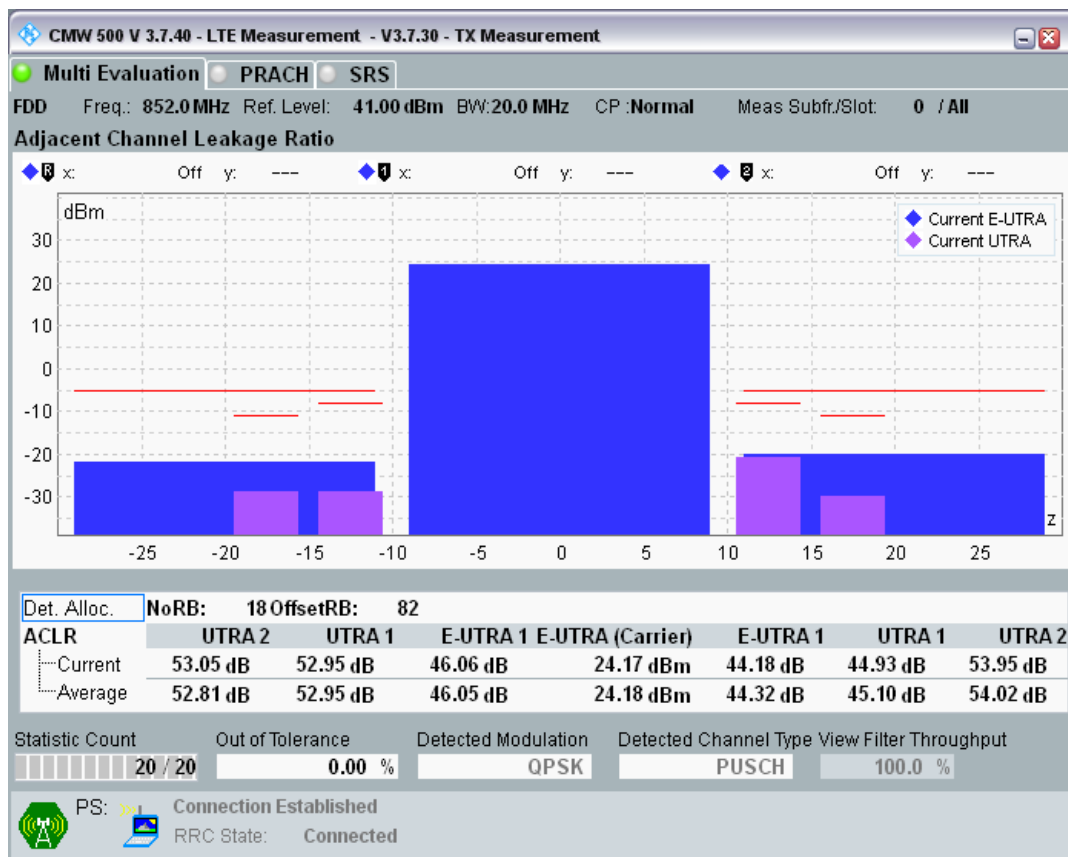
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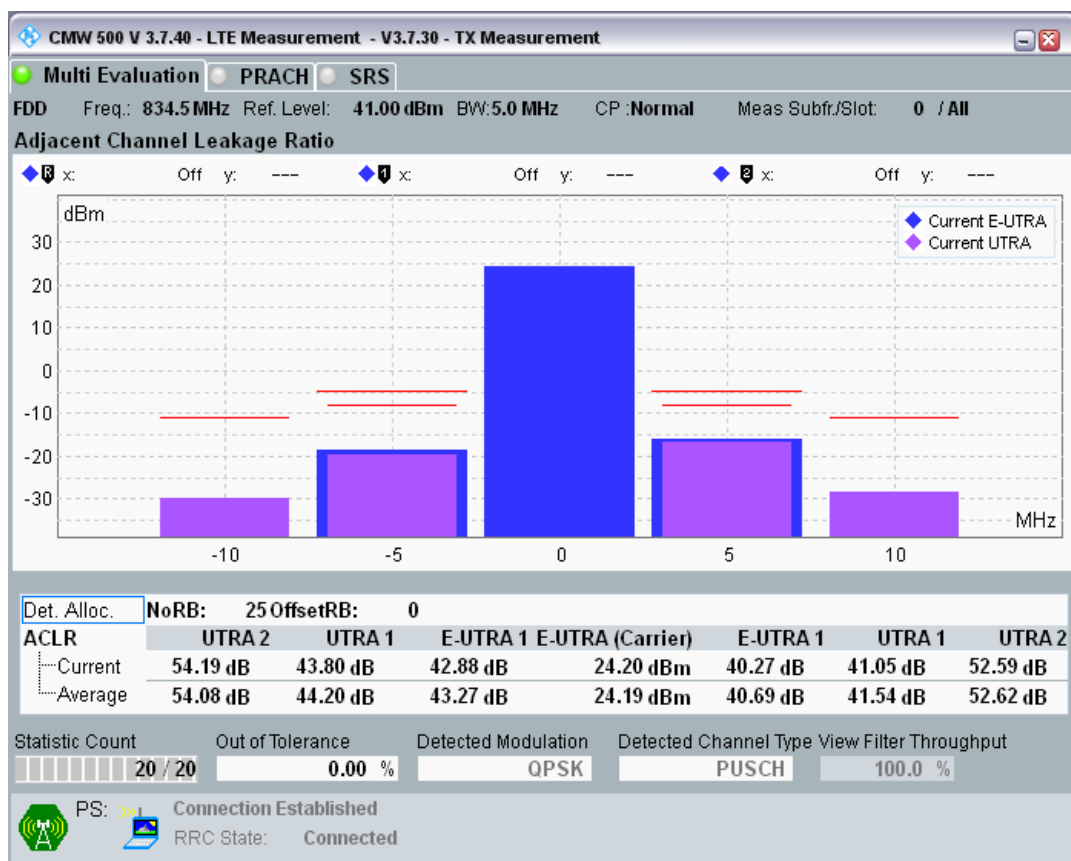
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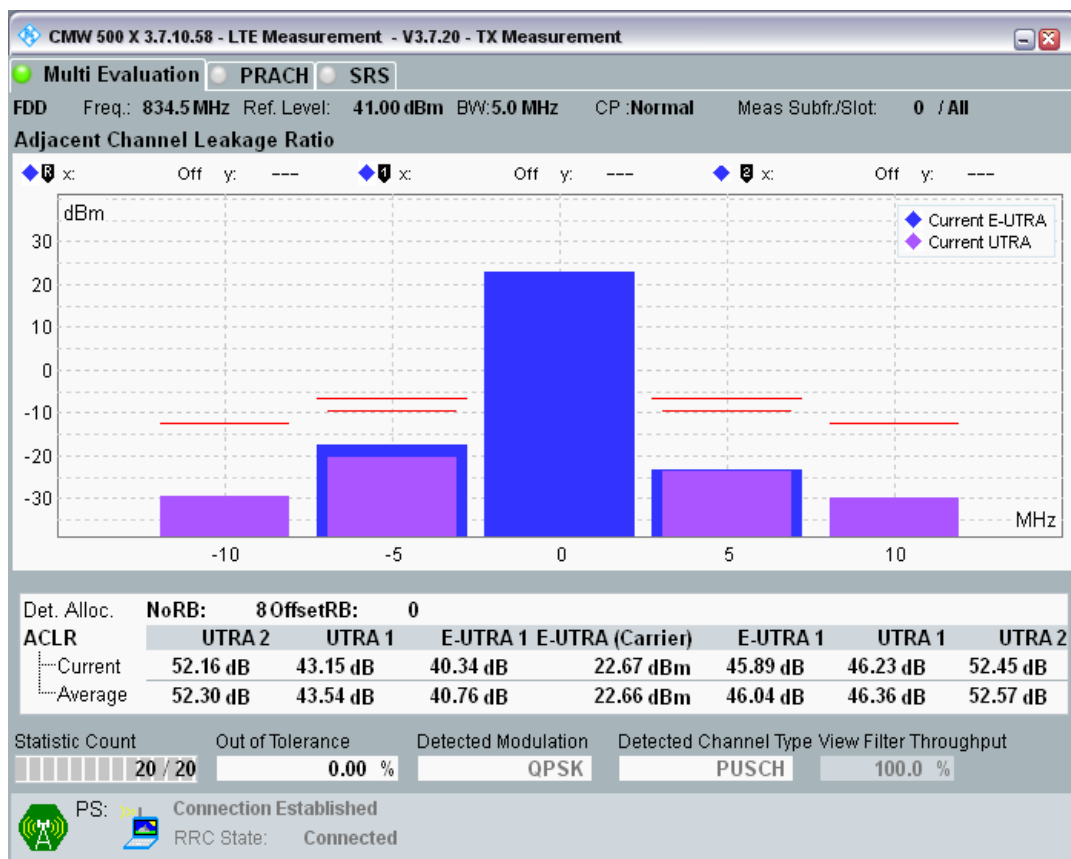
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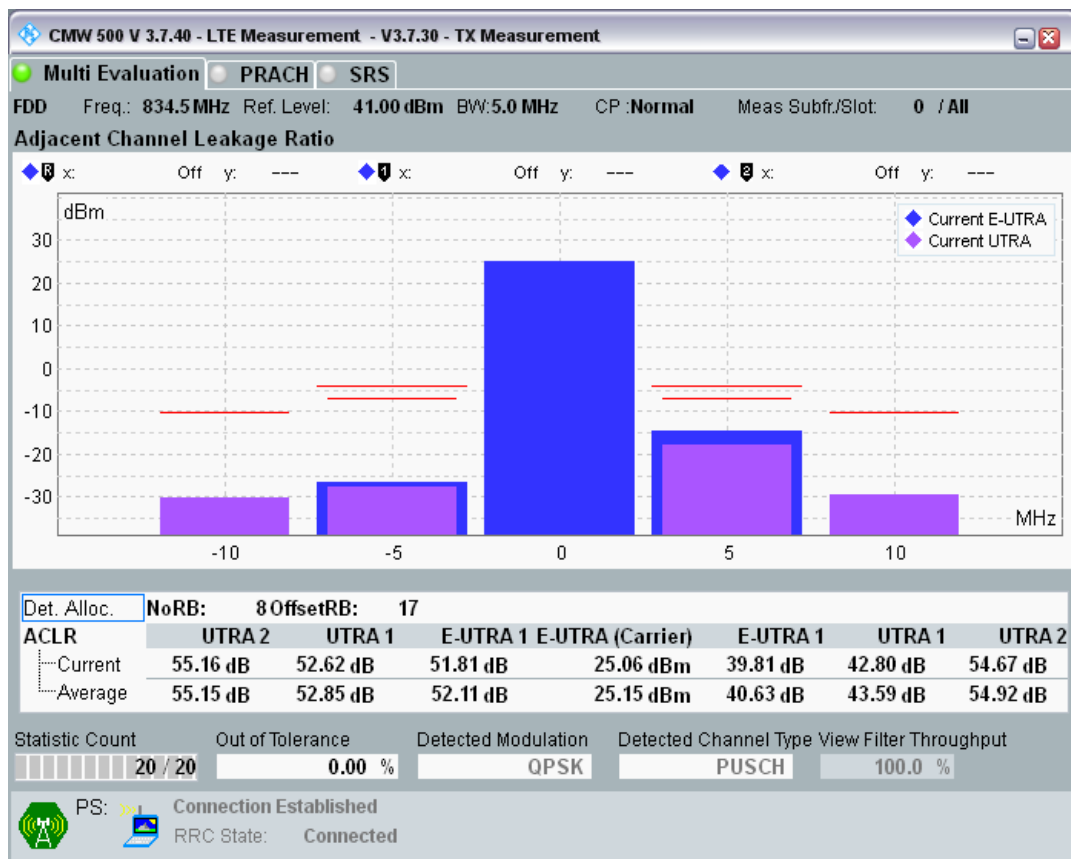
Band20 QPSK BW=5MHz Channel=24175 RB Size=25 Position=#0.png



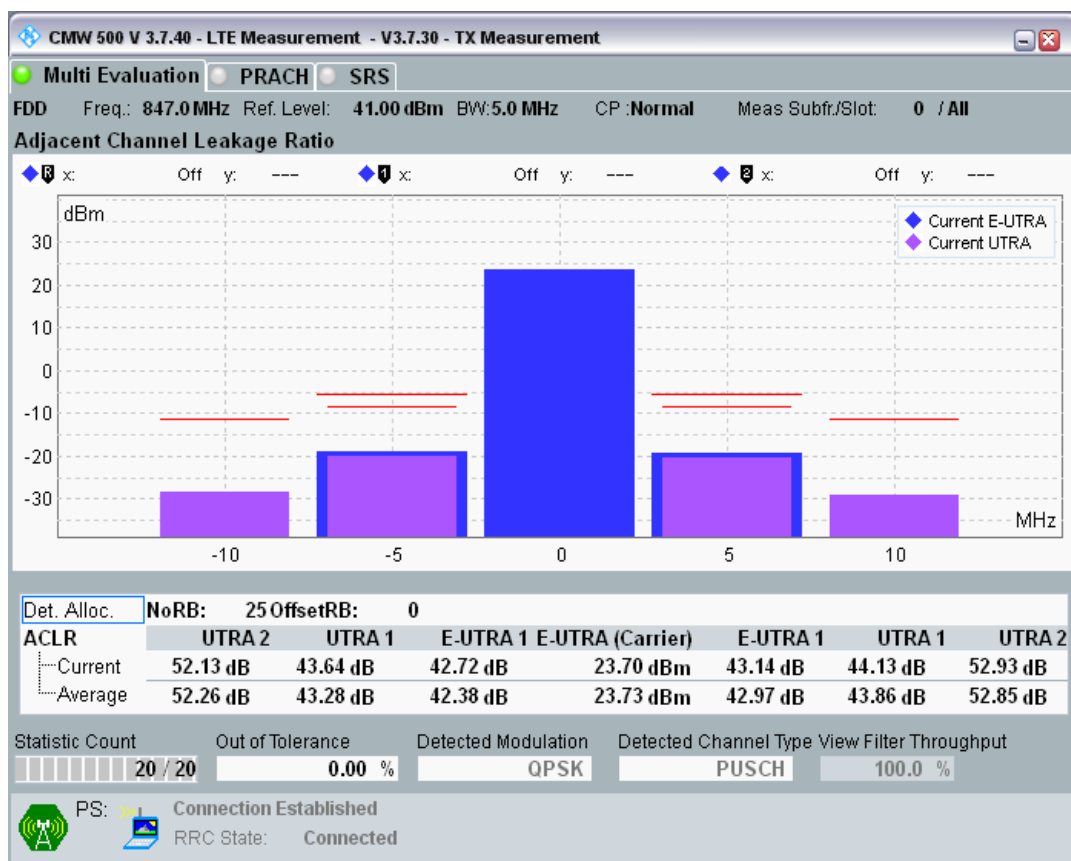
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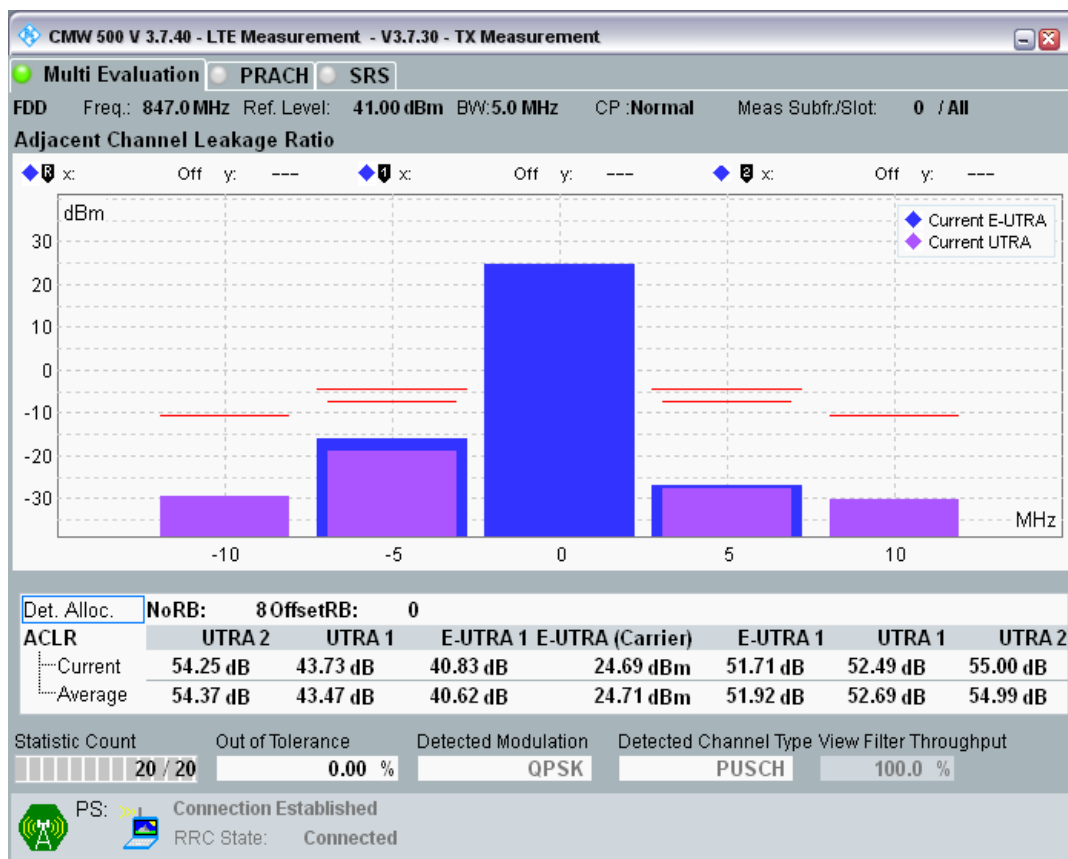
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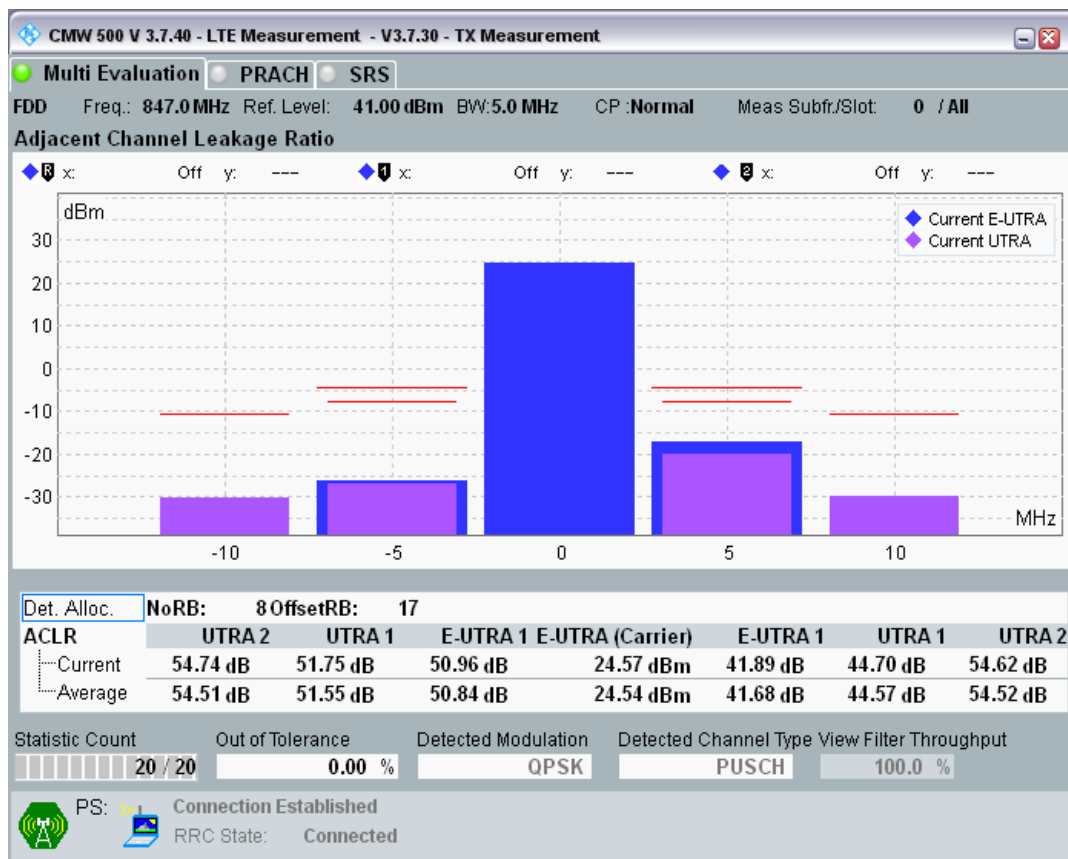
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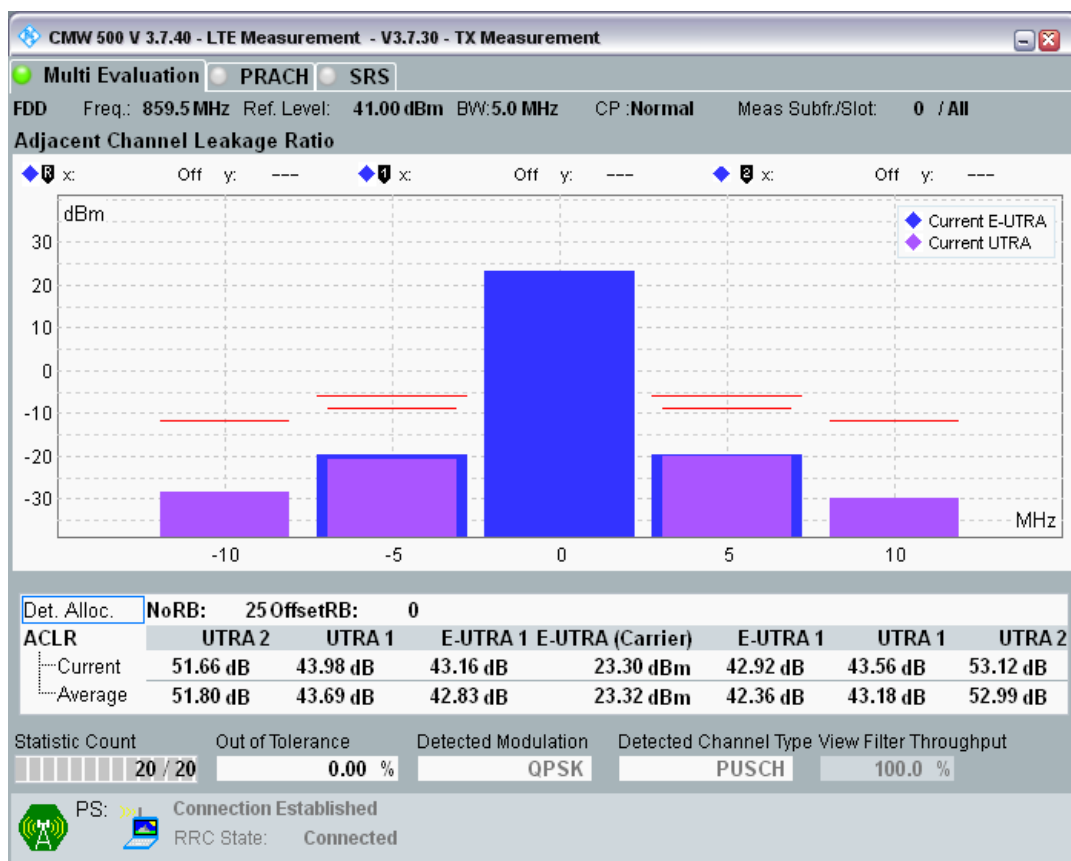
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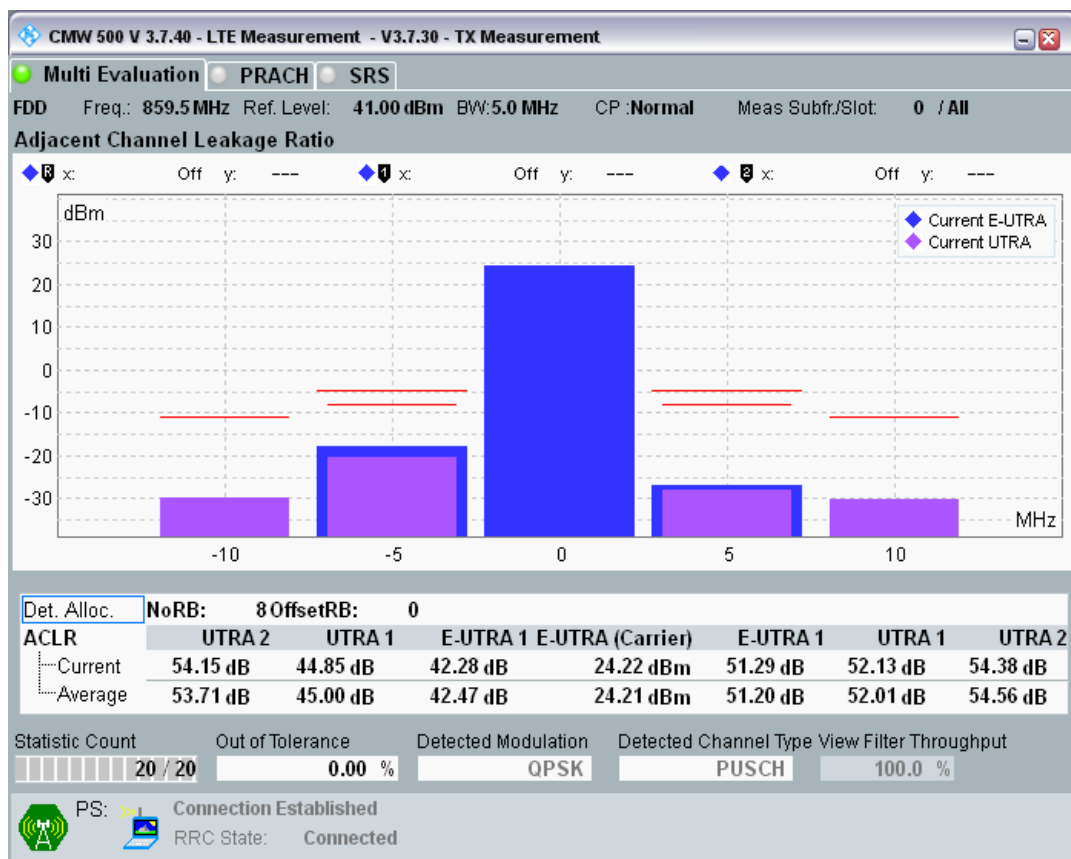
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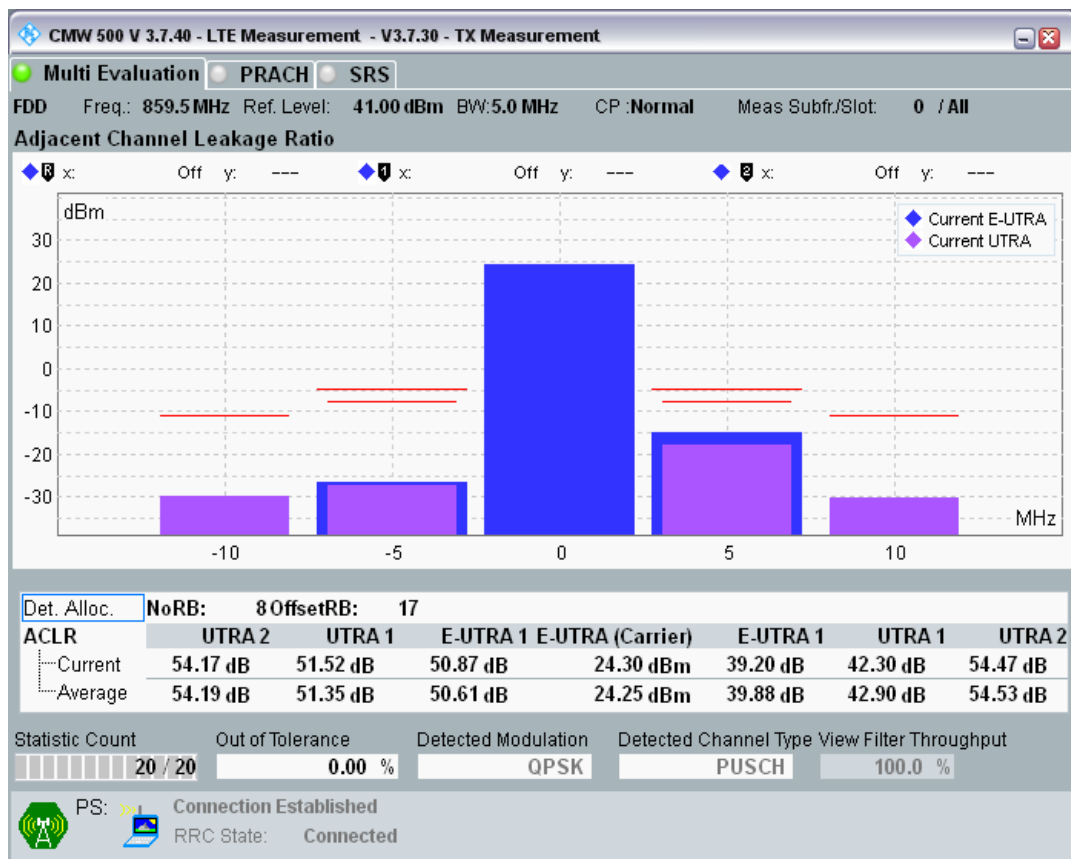
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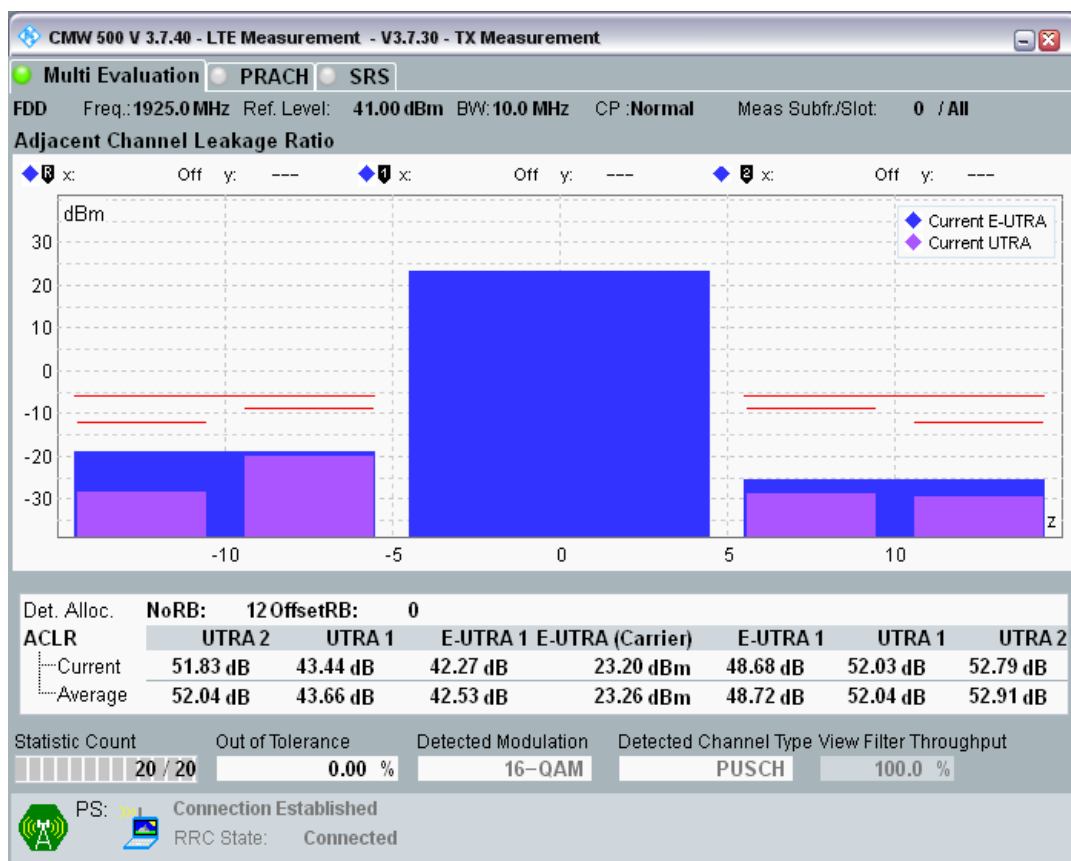
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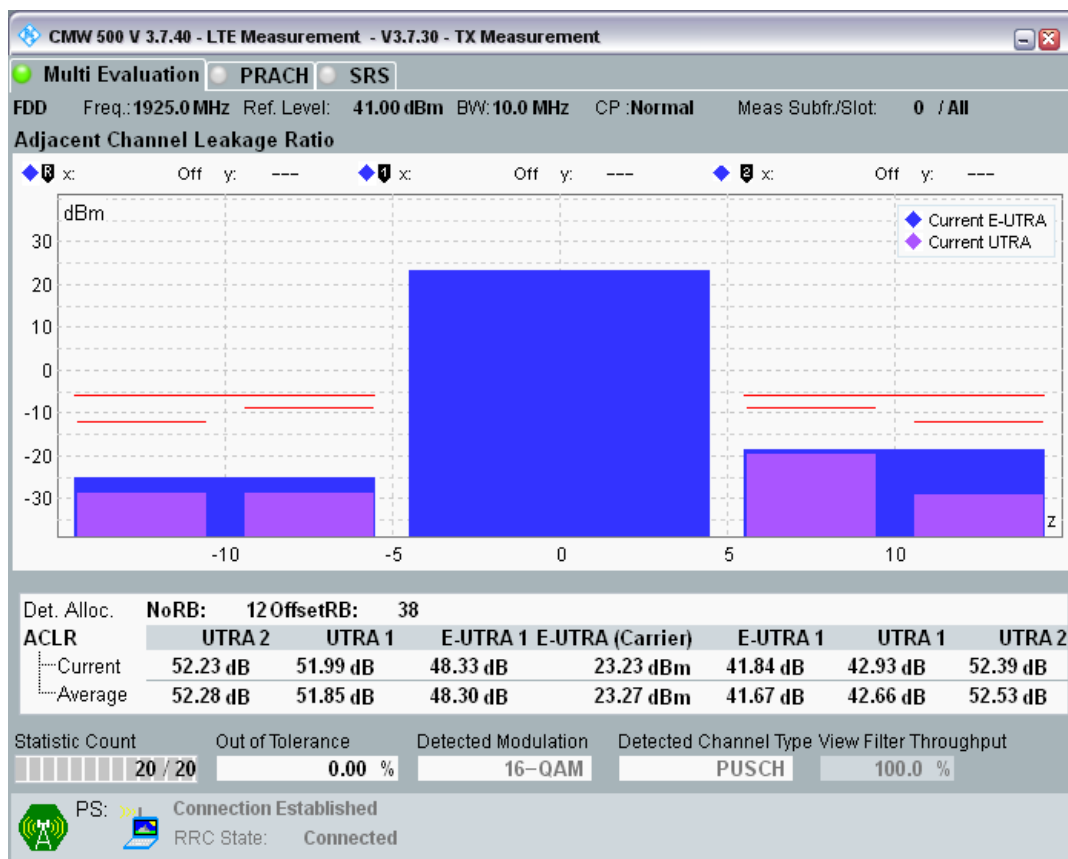
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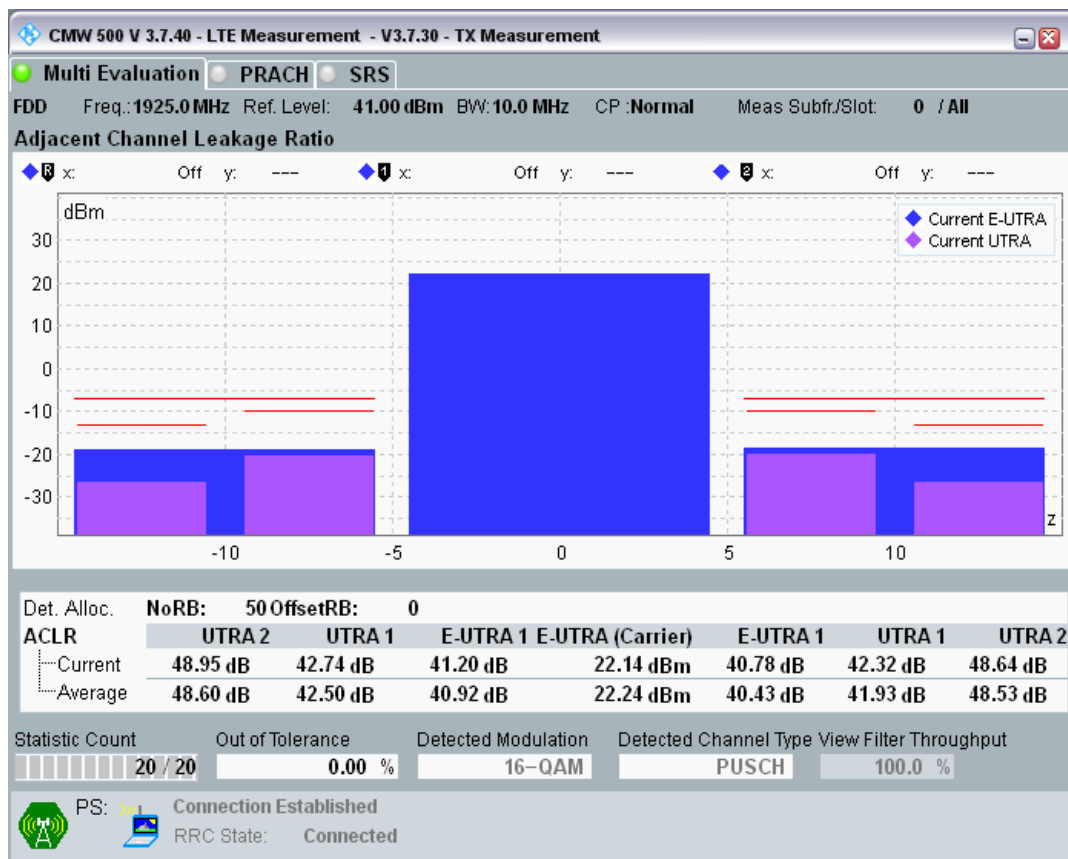
Band1 QAM16 BW=10MHz Channel=18050 RB Size=12 Position=#0.png



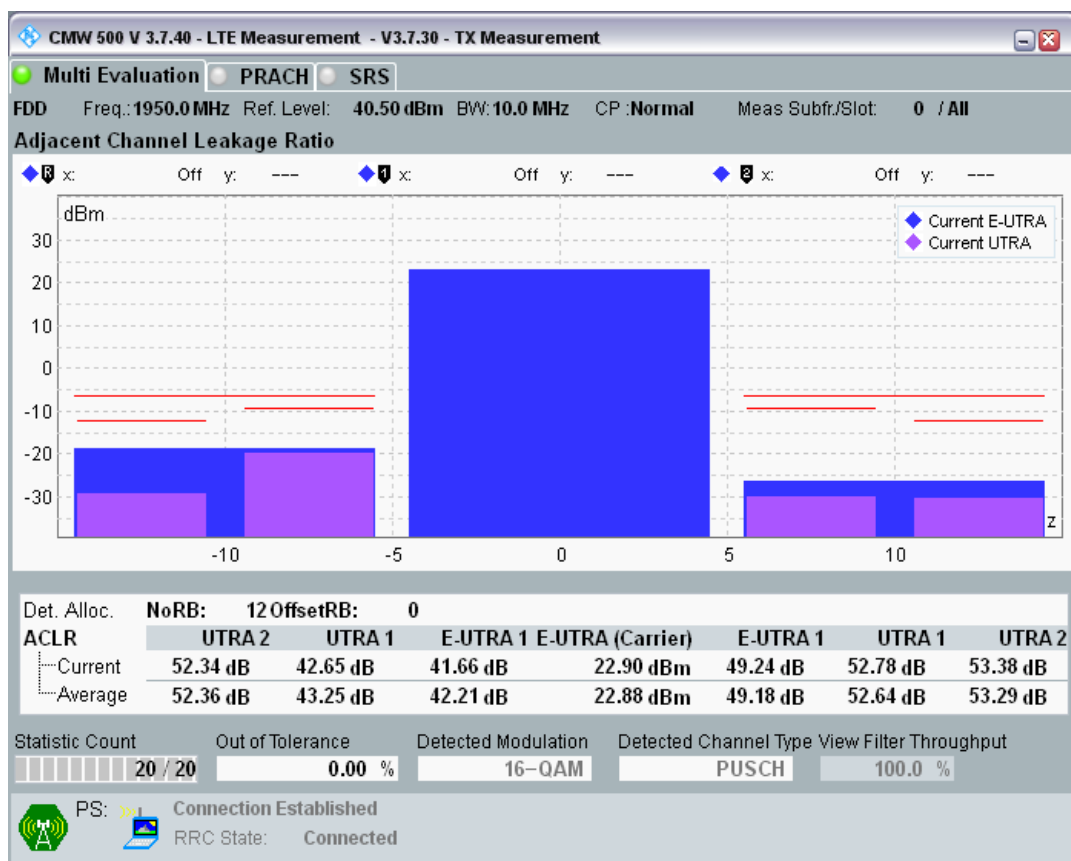
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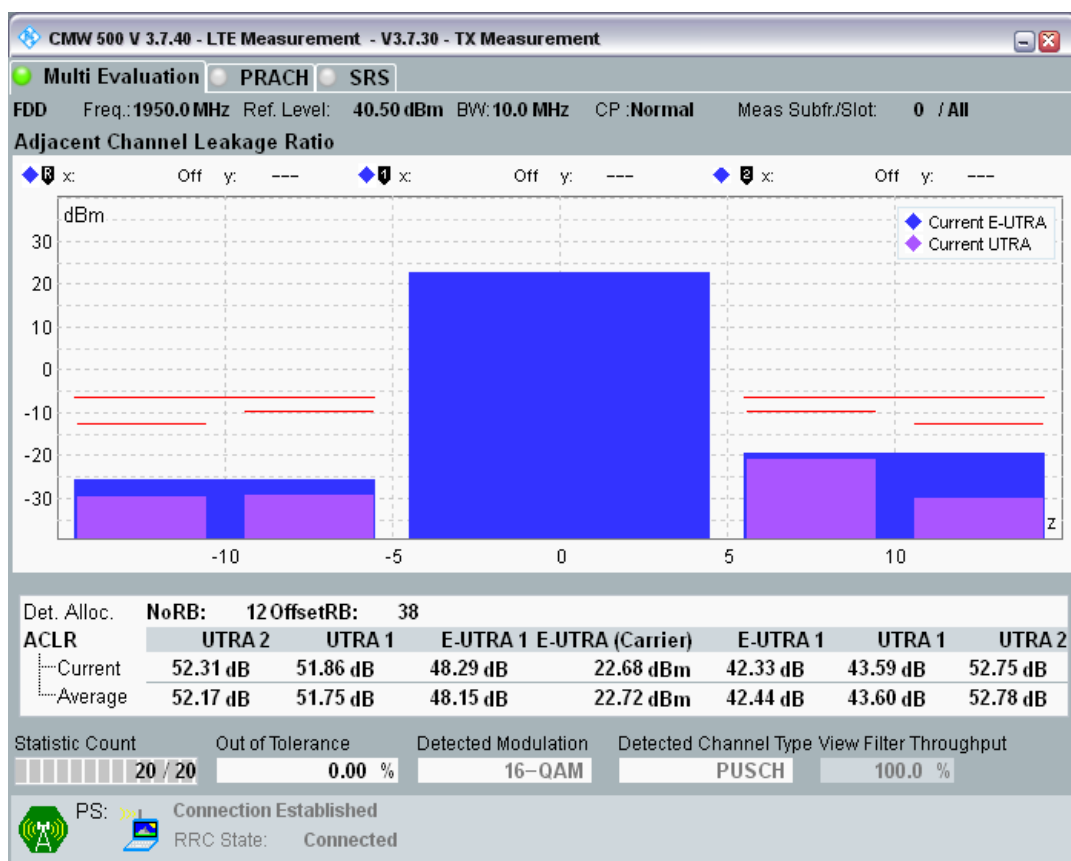
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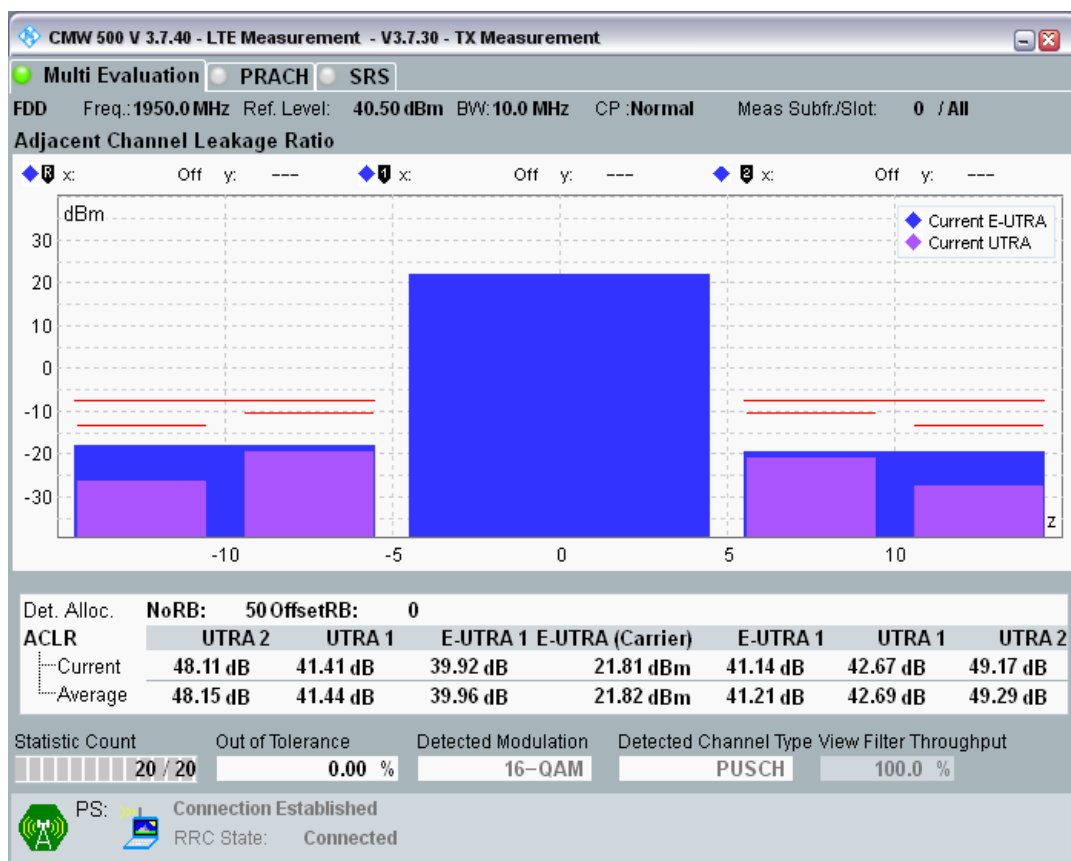
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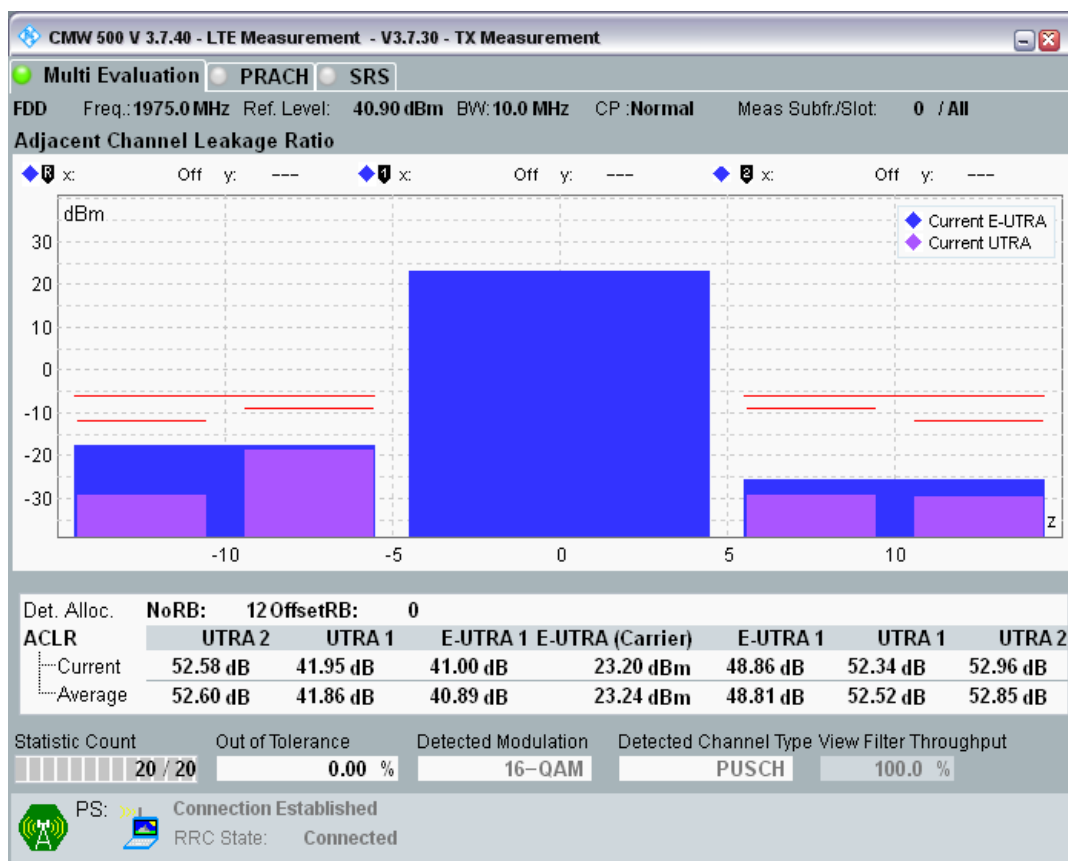
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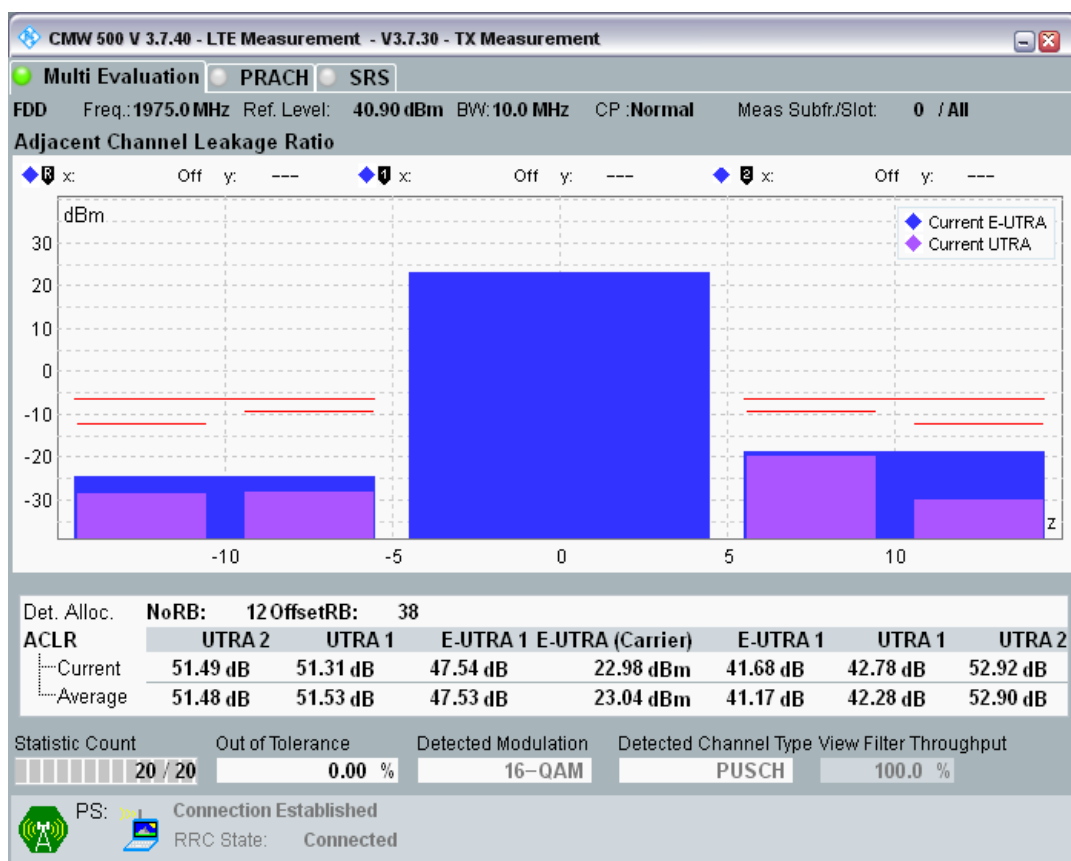
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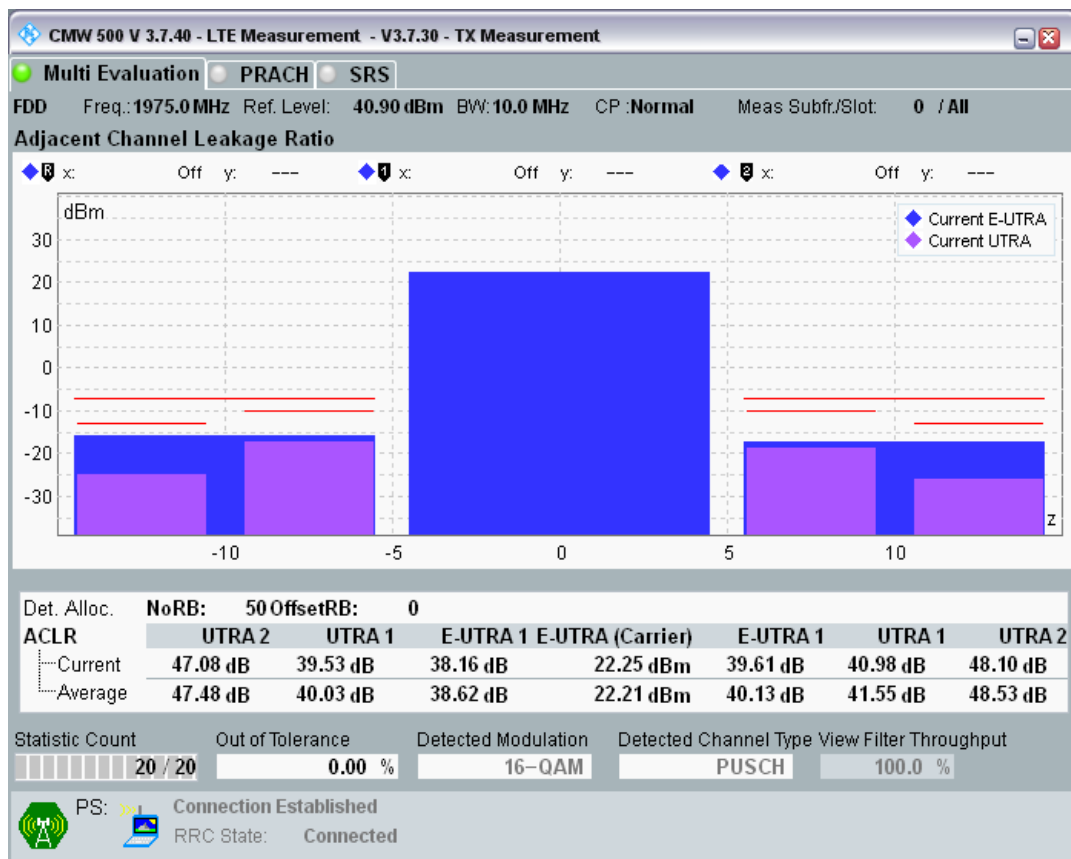
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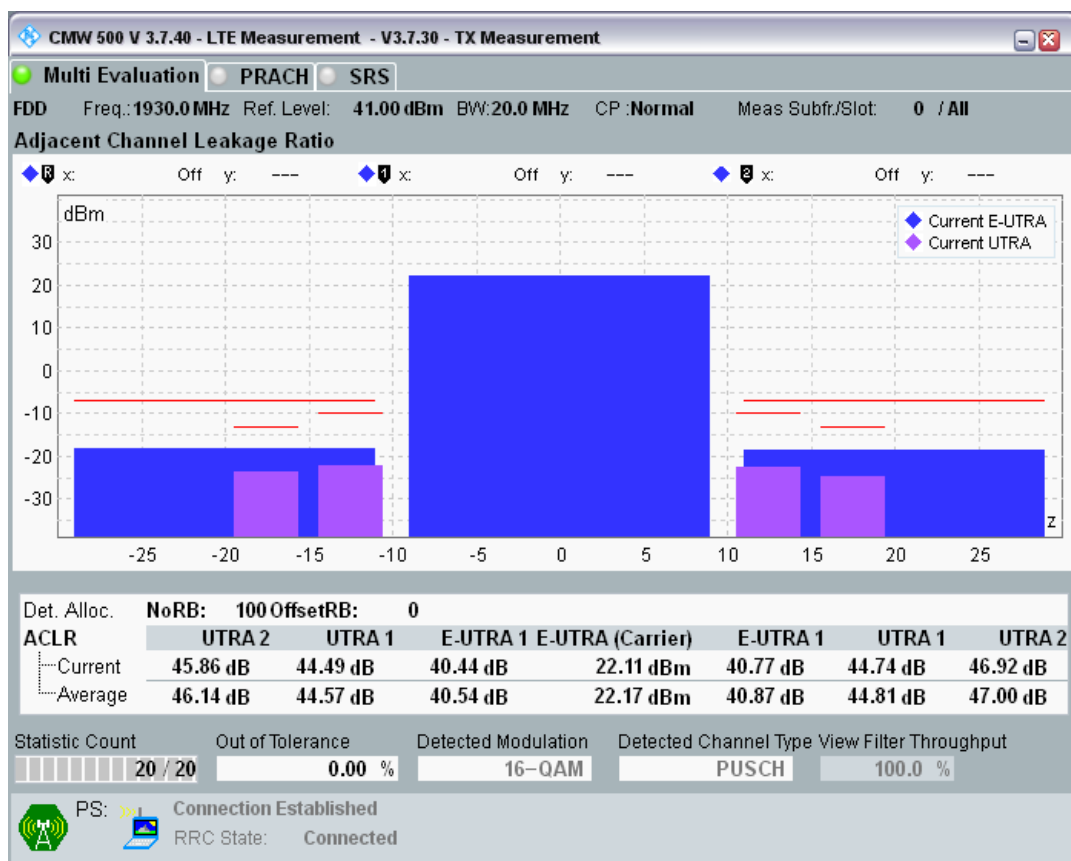
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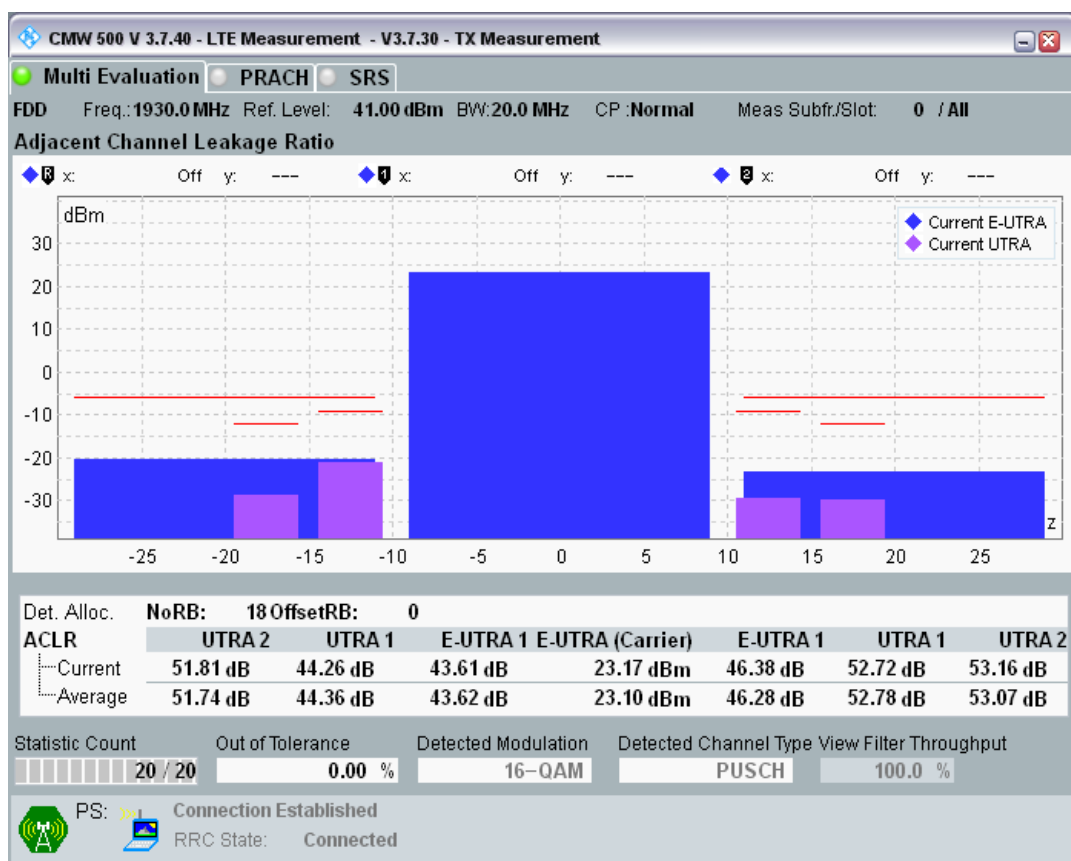
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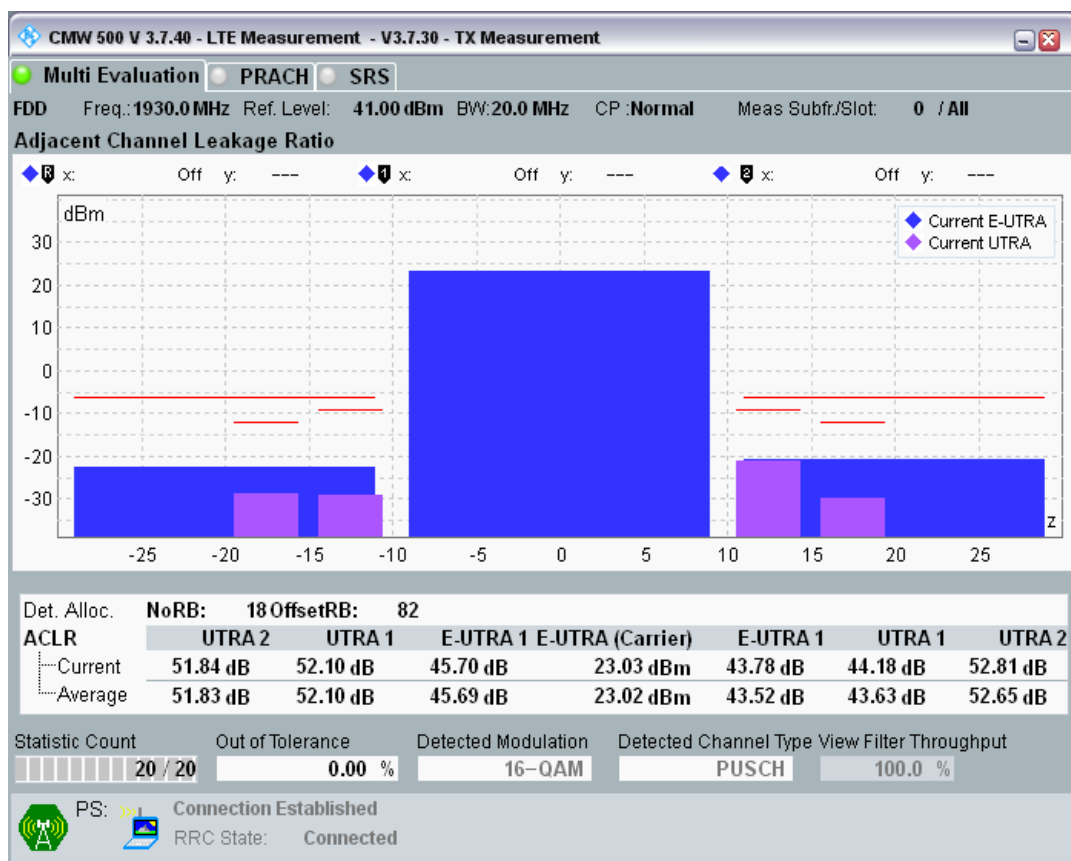
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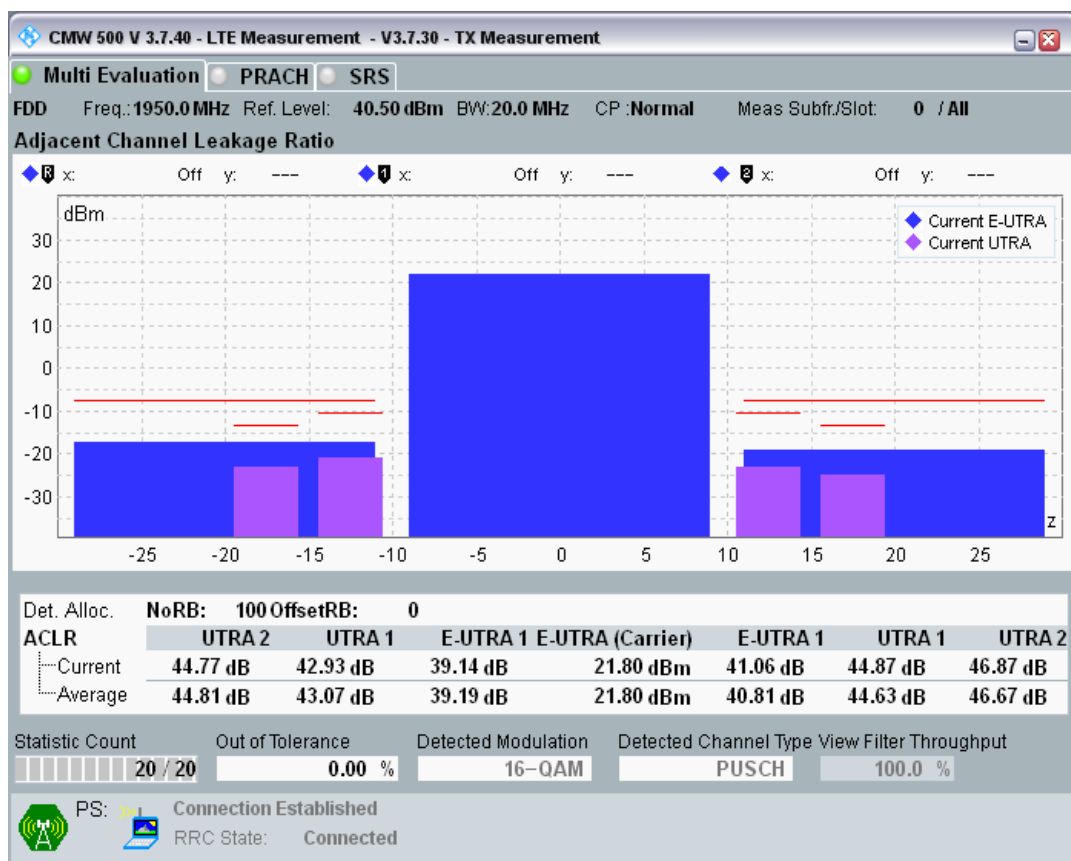
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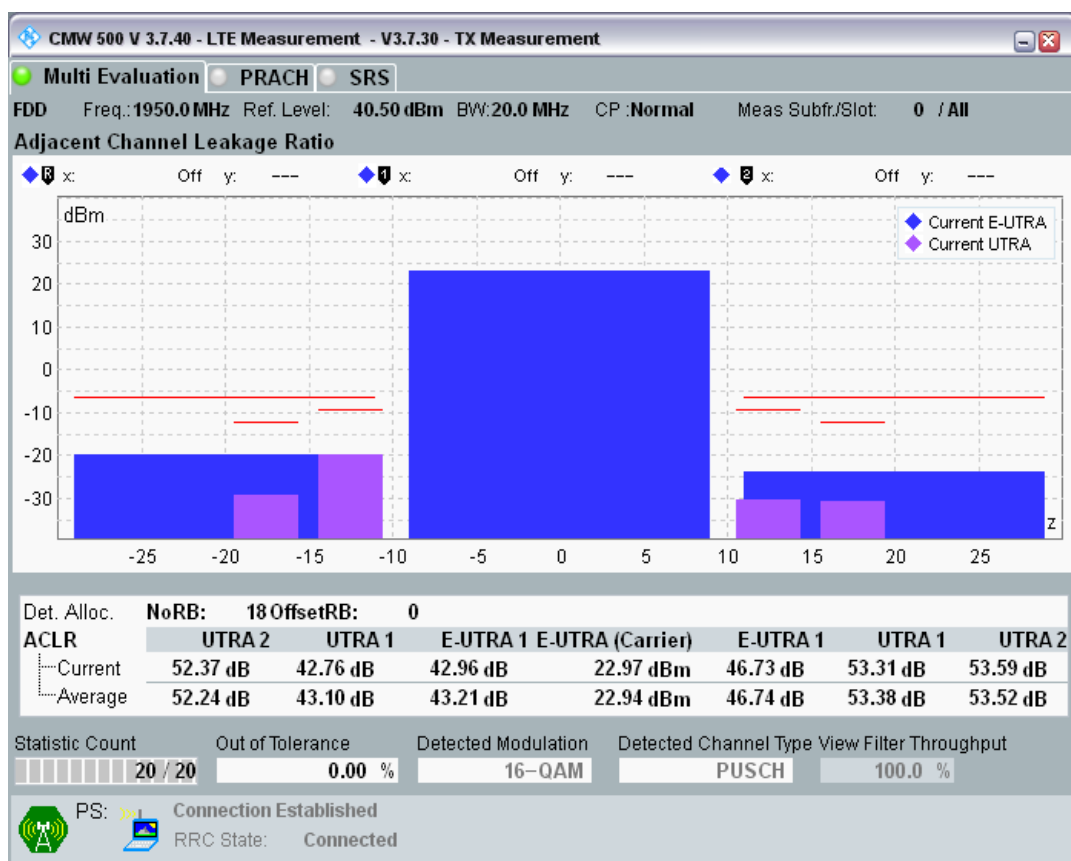
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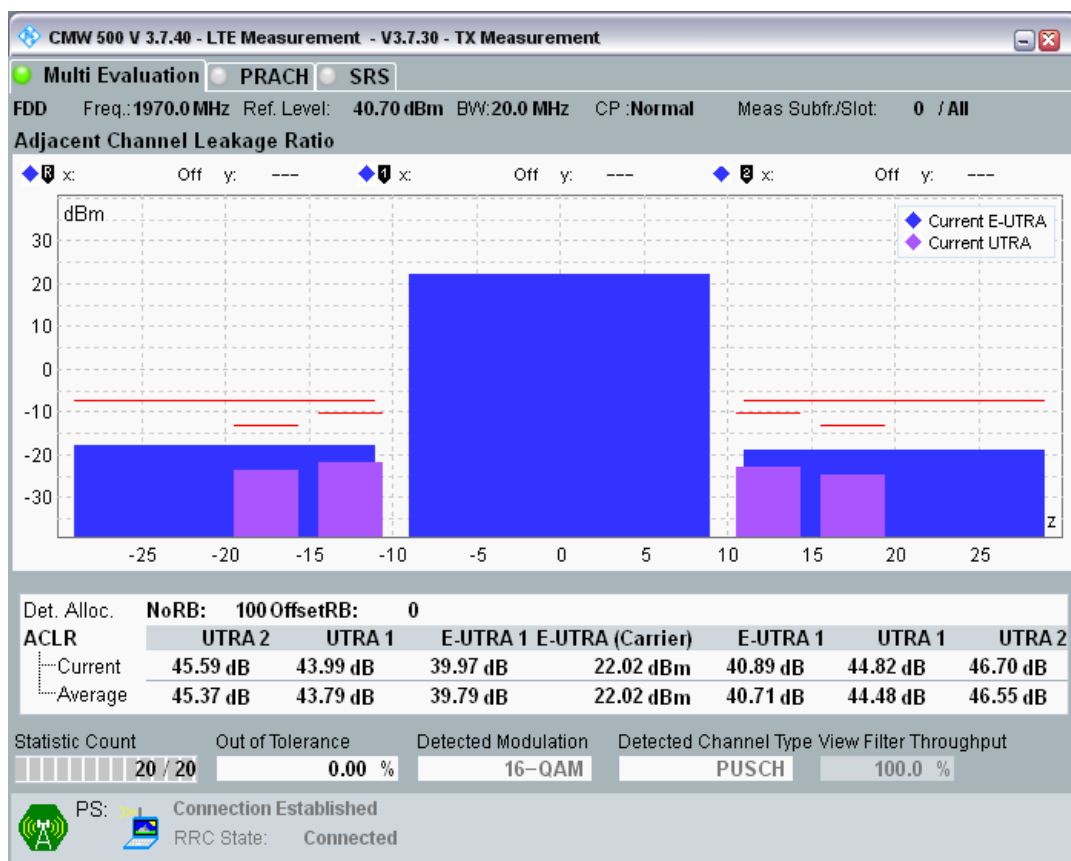
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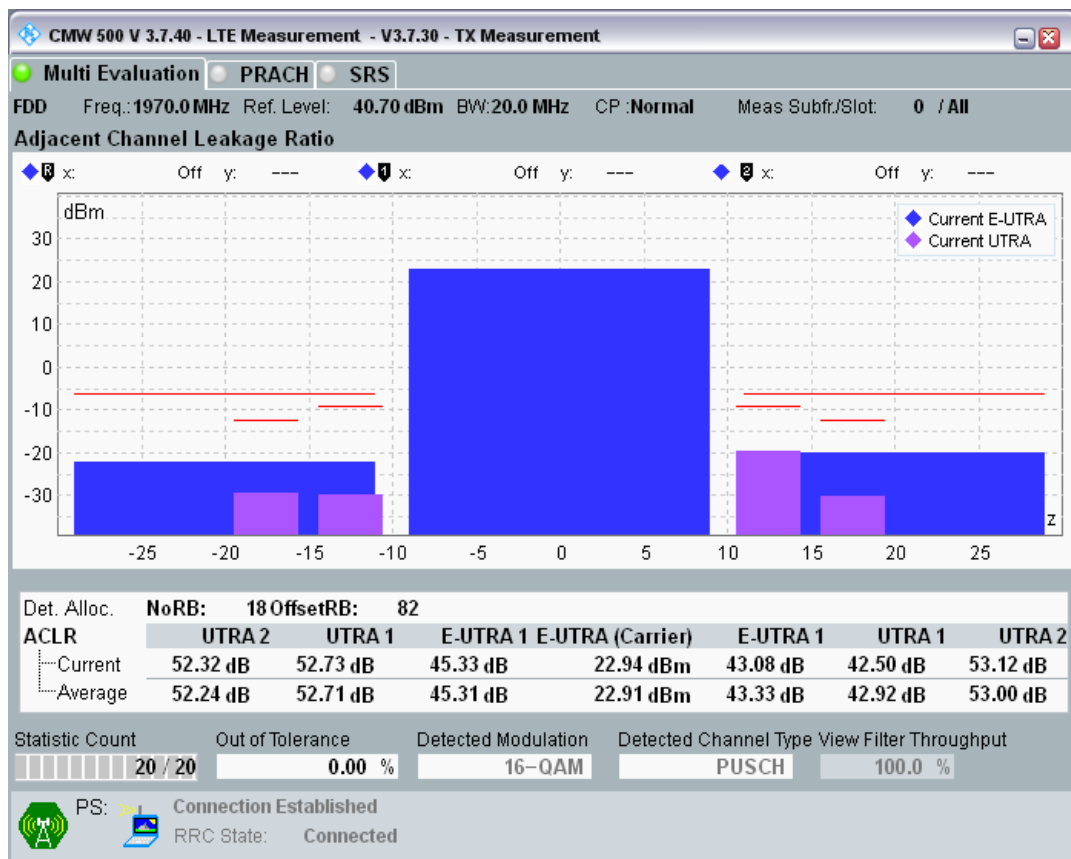
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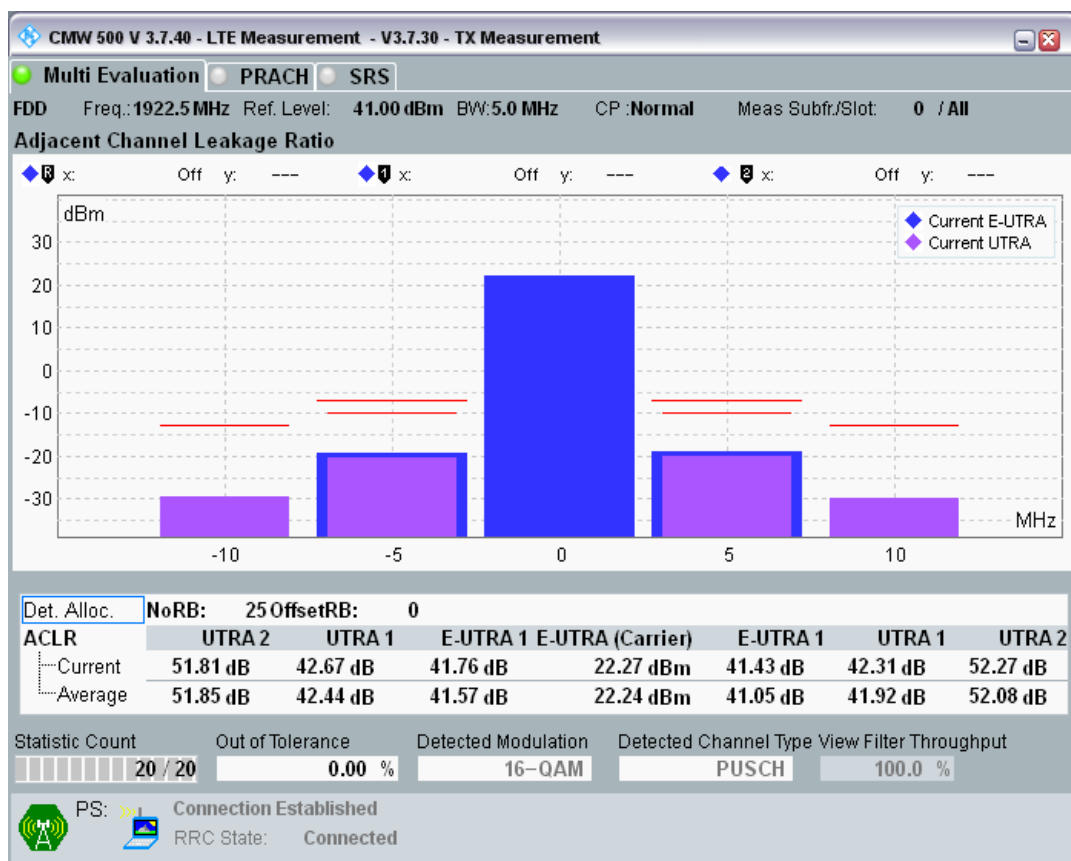
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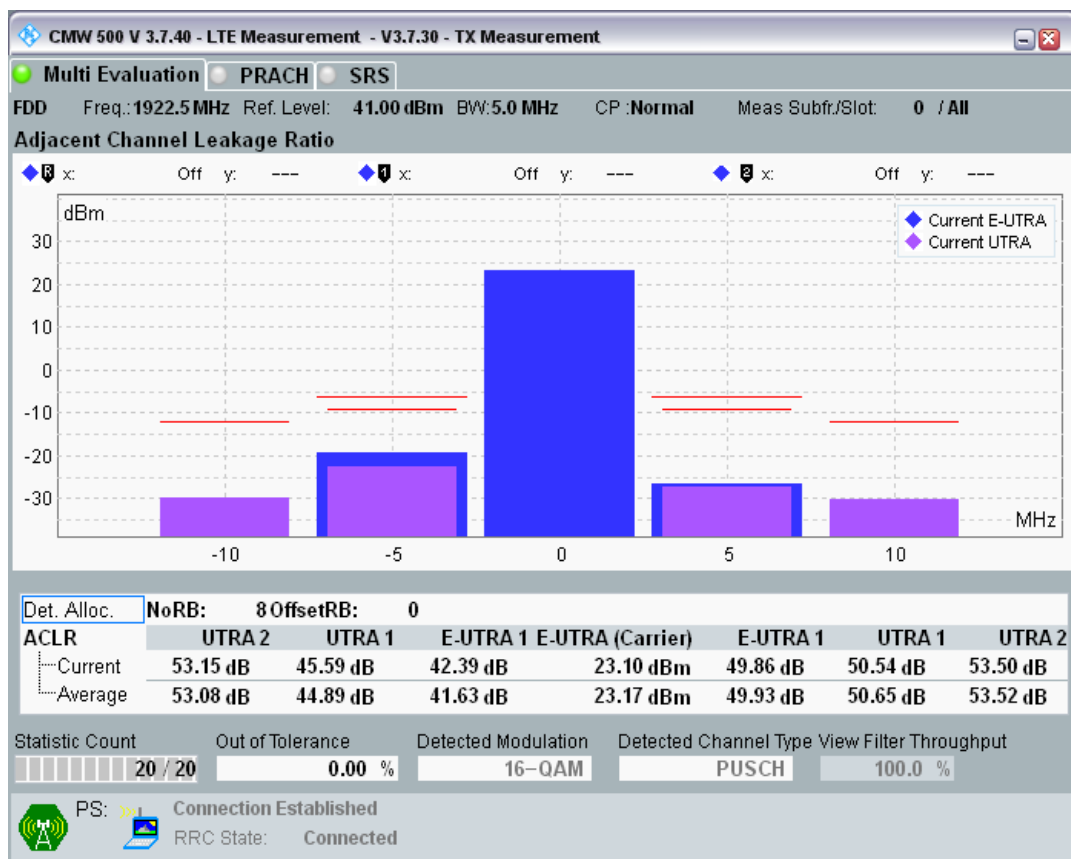
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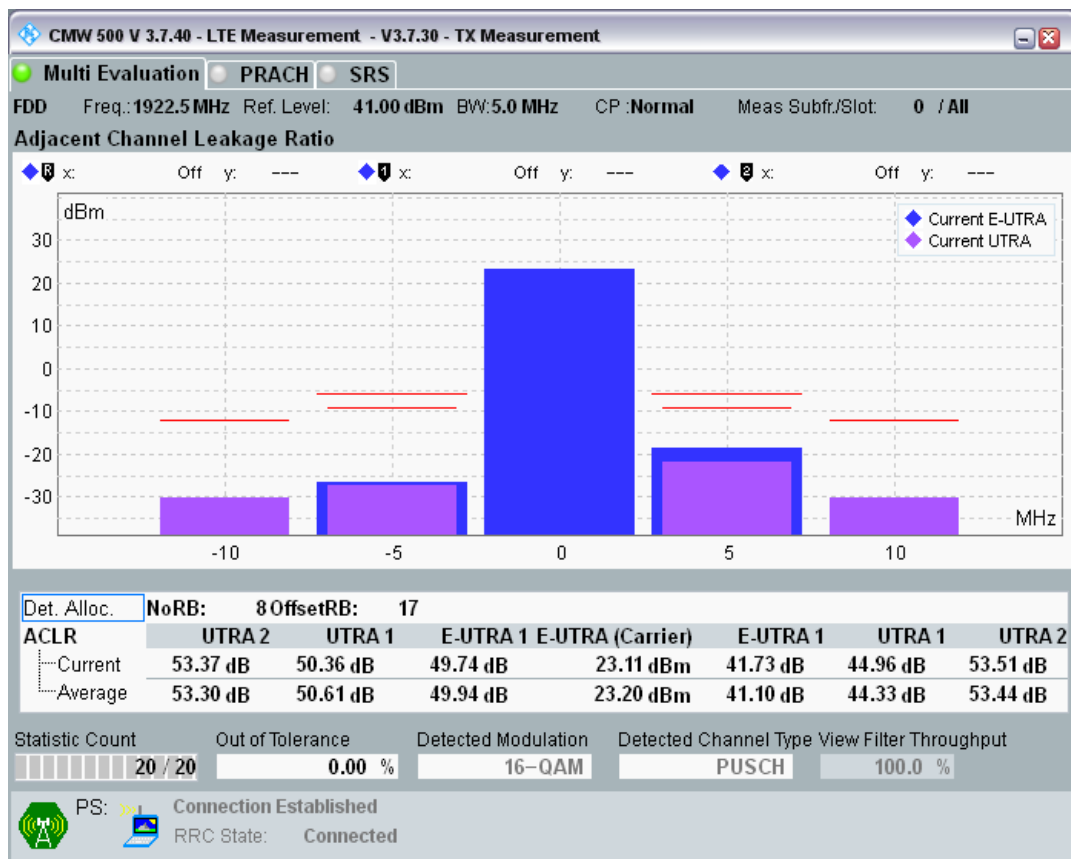
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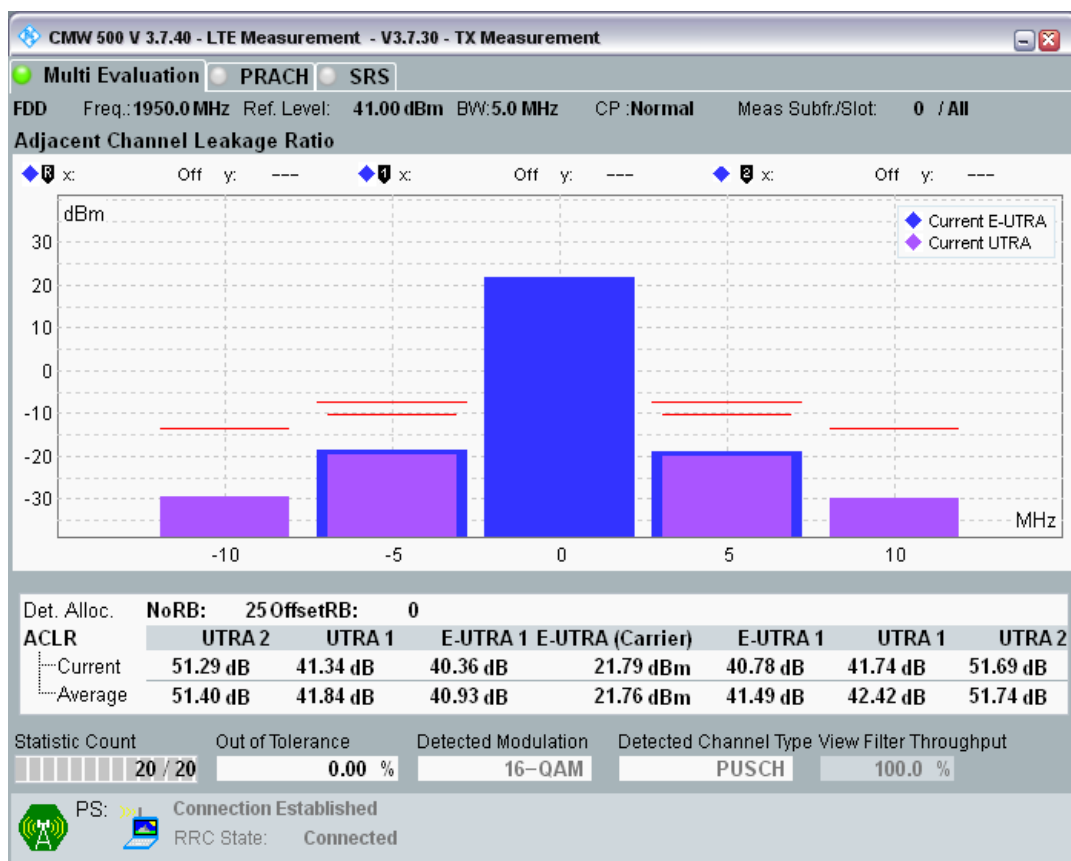
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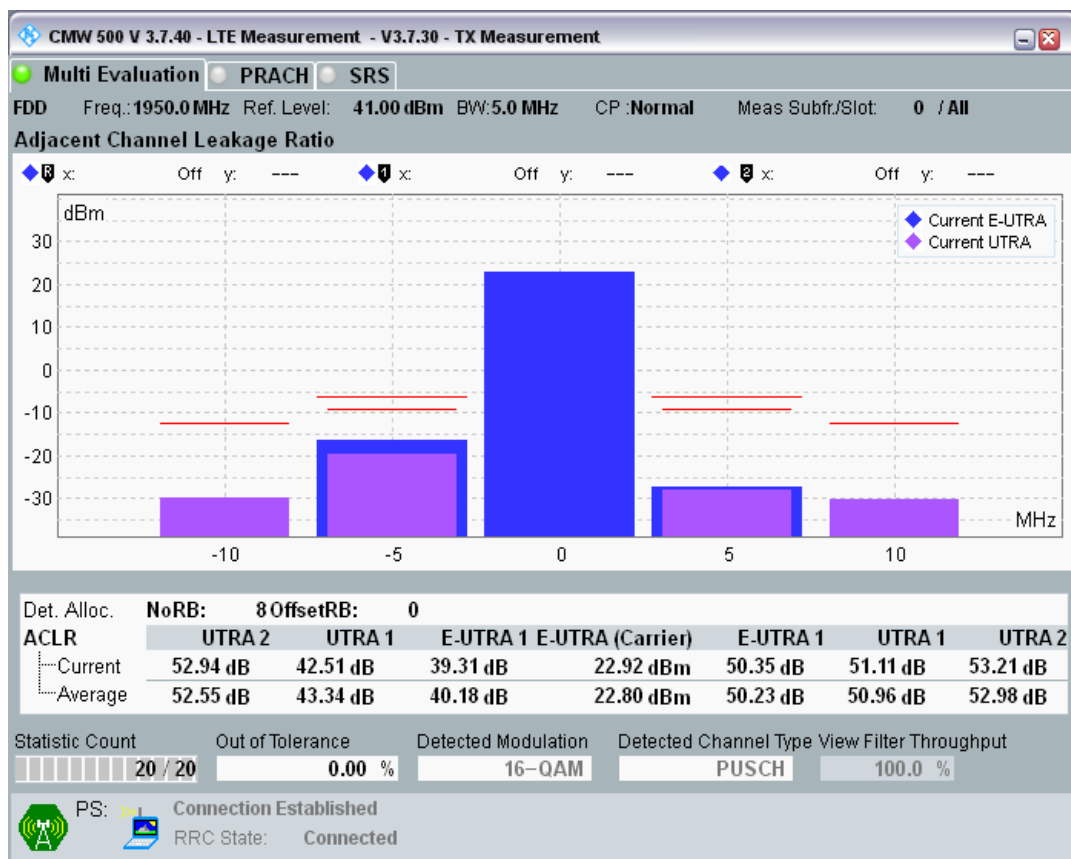
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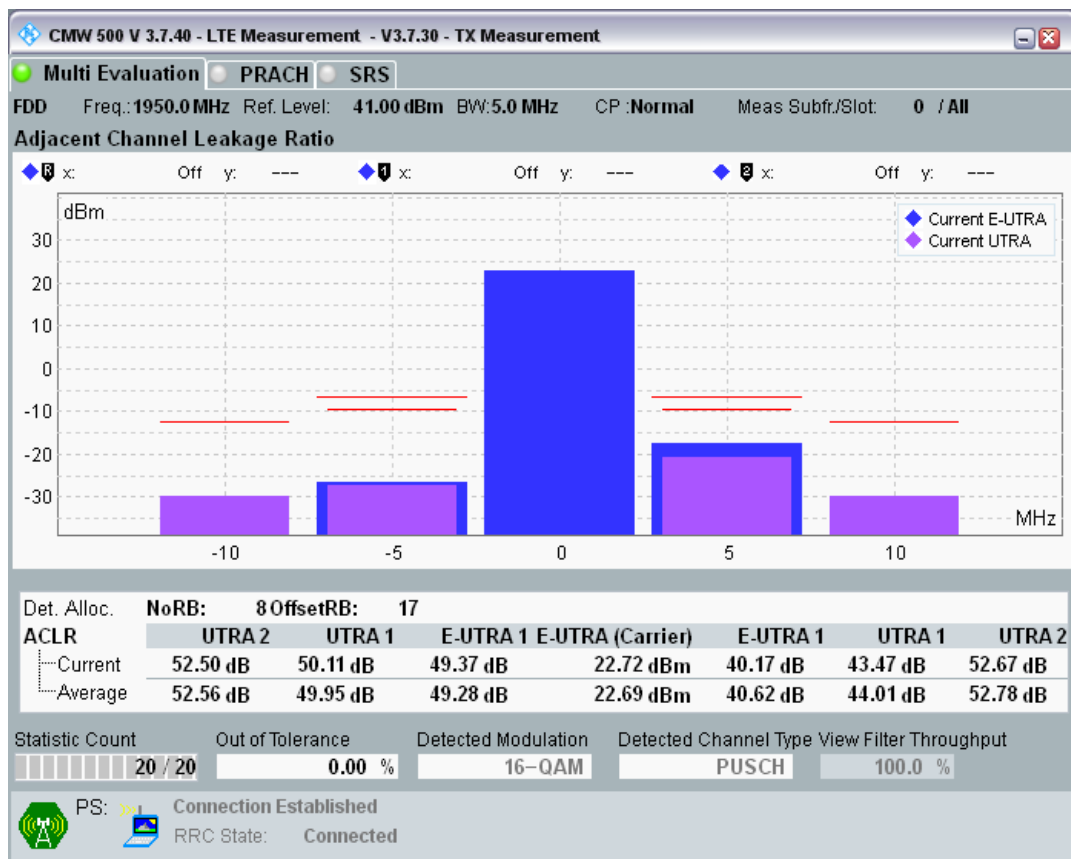
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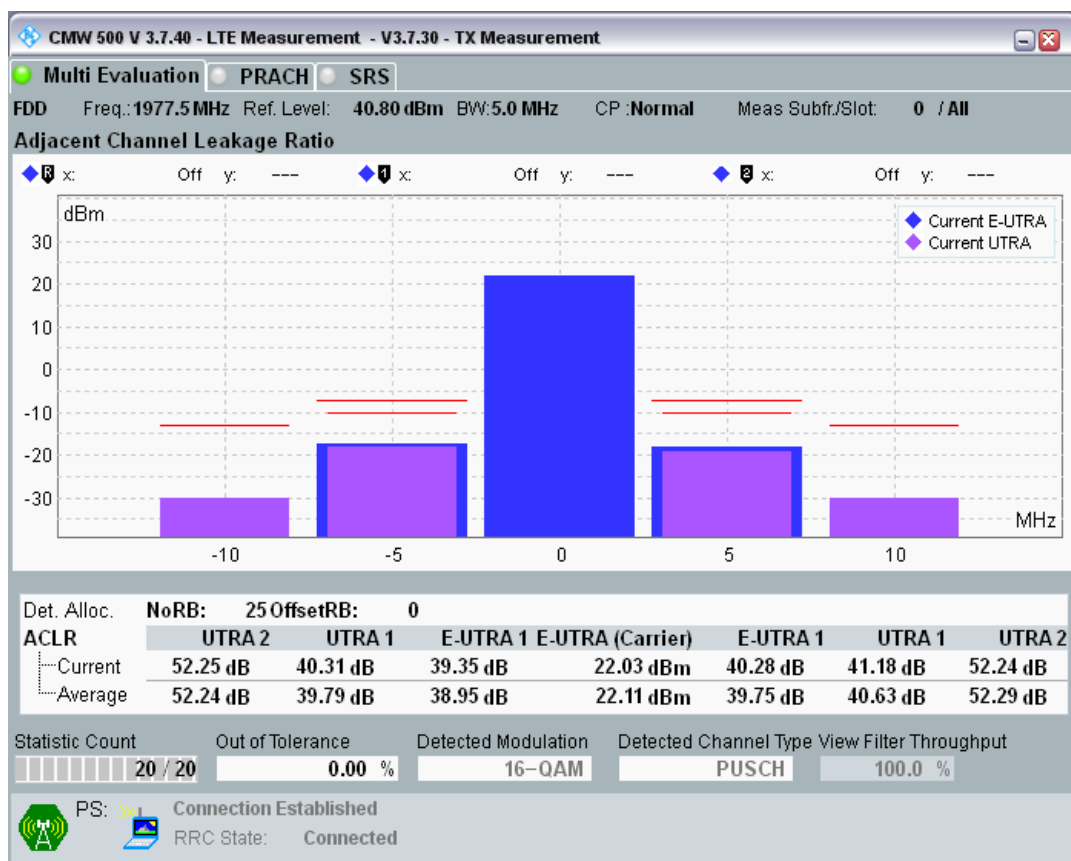
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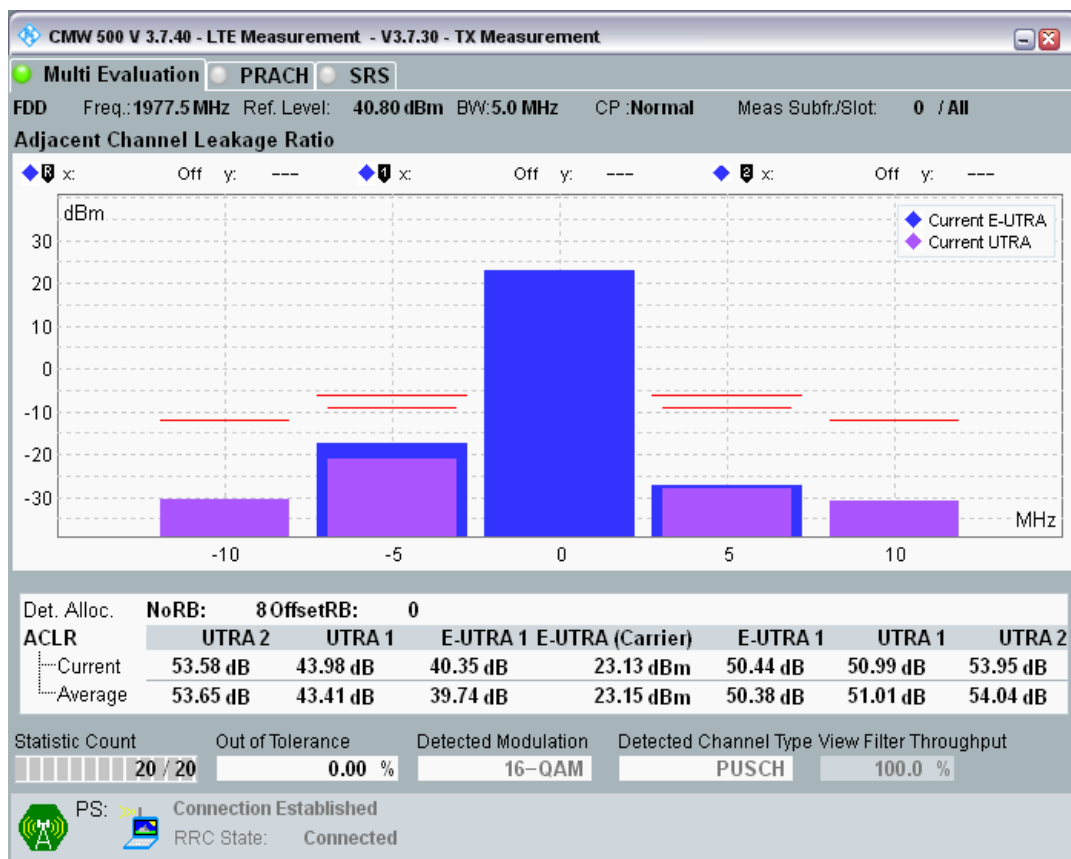
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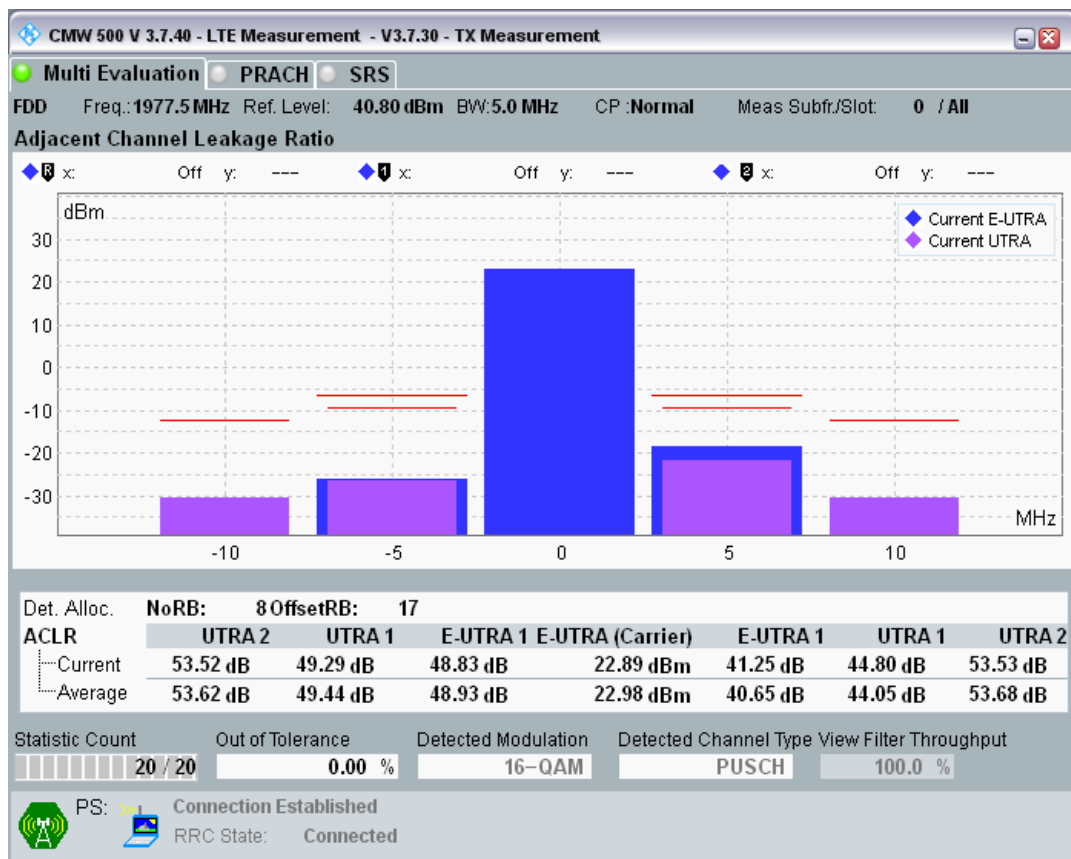
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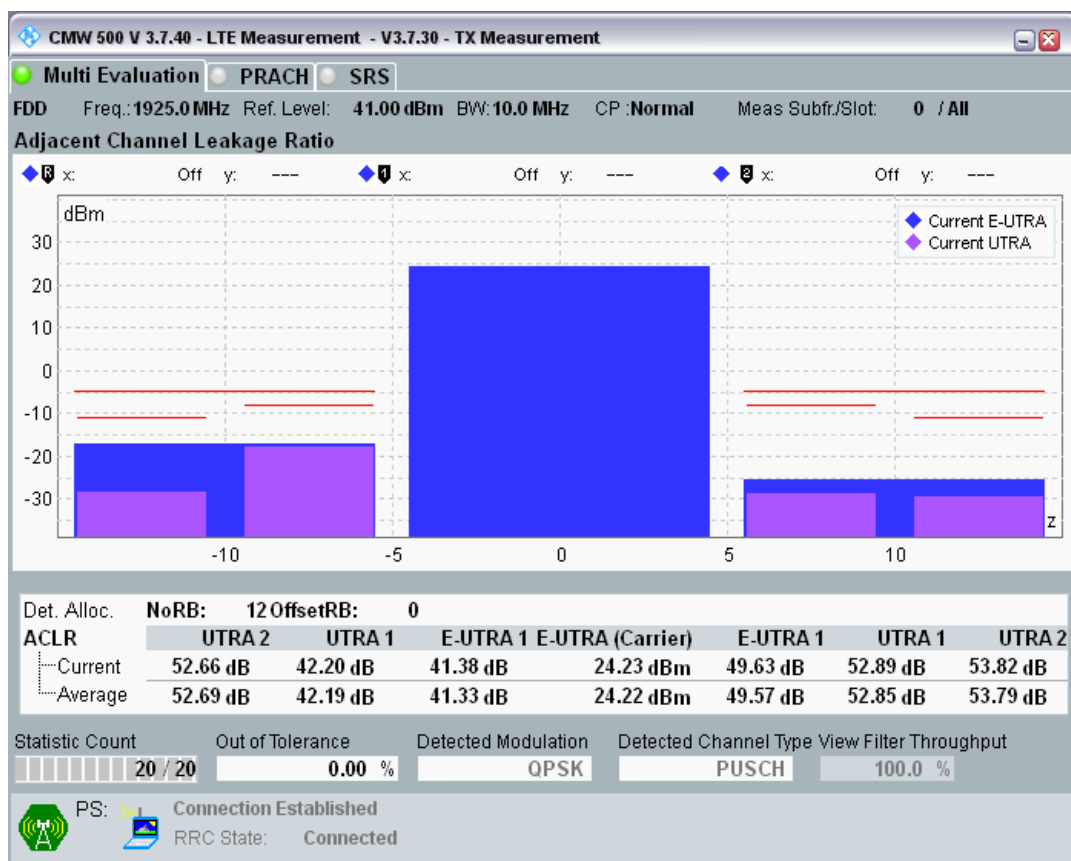
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Band1 QAM16 BW=5MHz Channel=18575 RB Size=8 Position=#Max.png



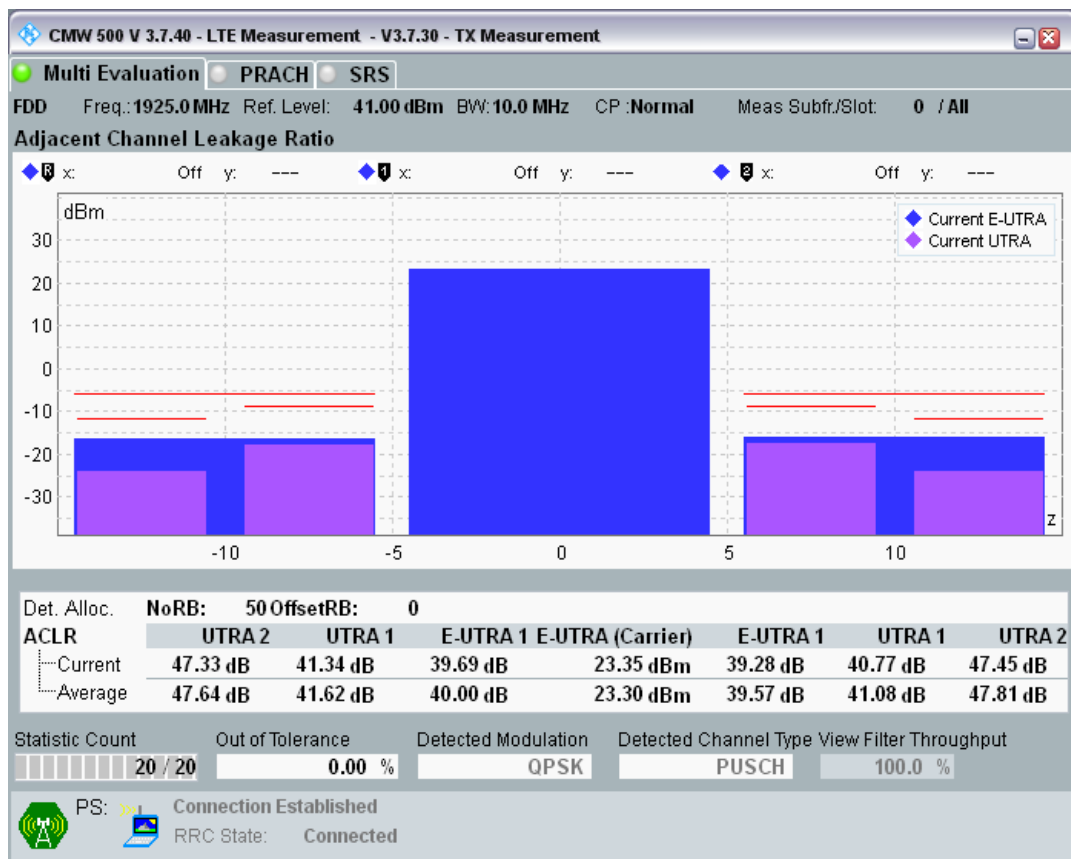
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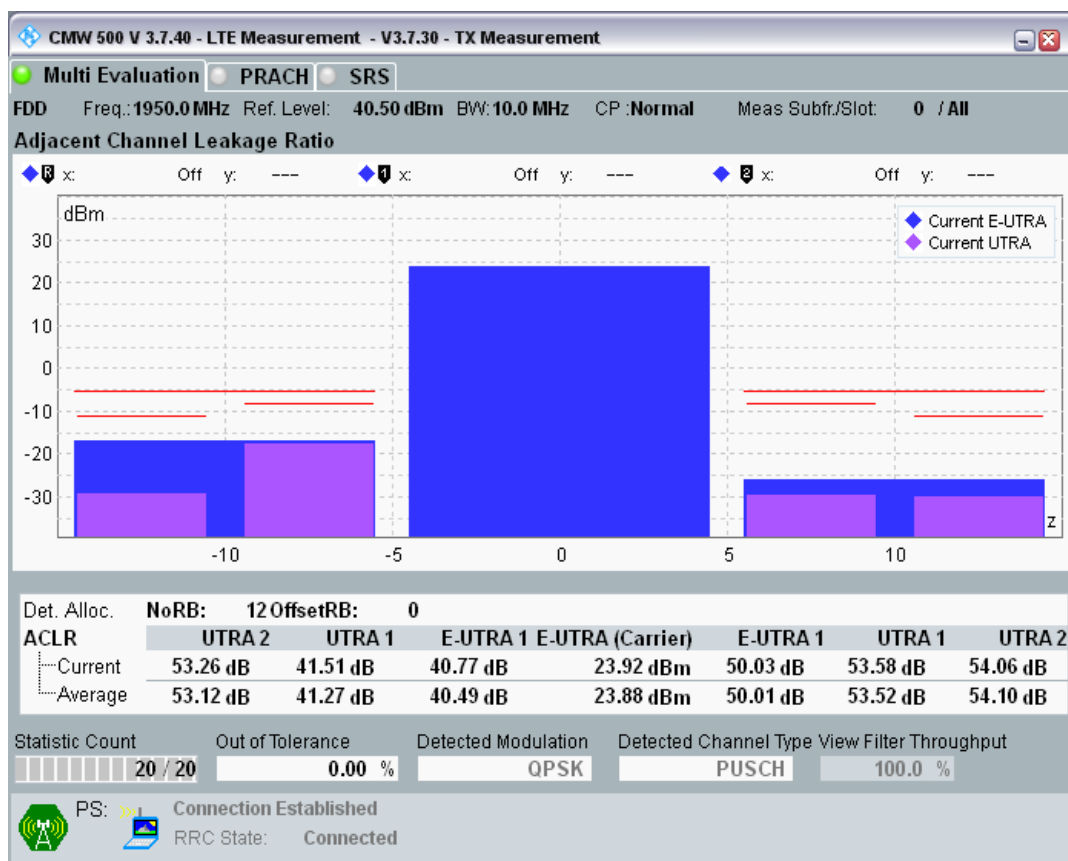
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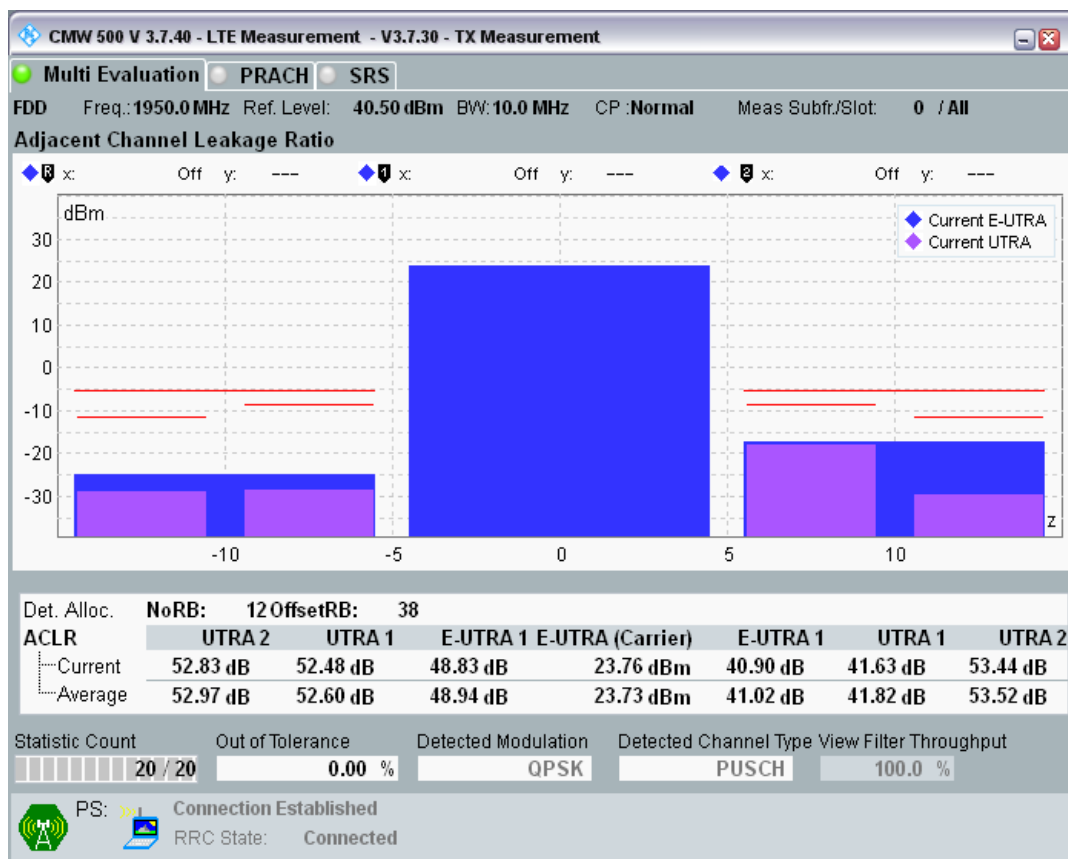
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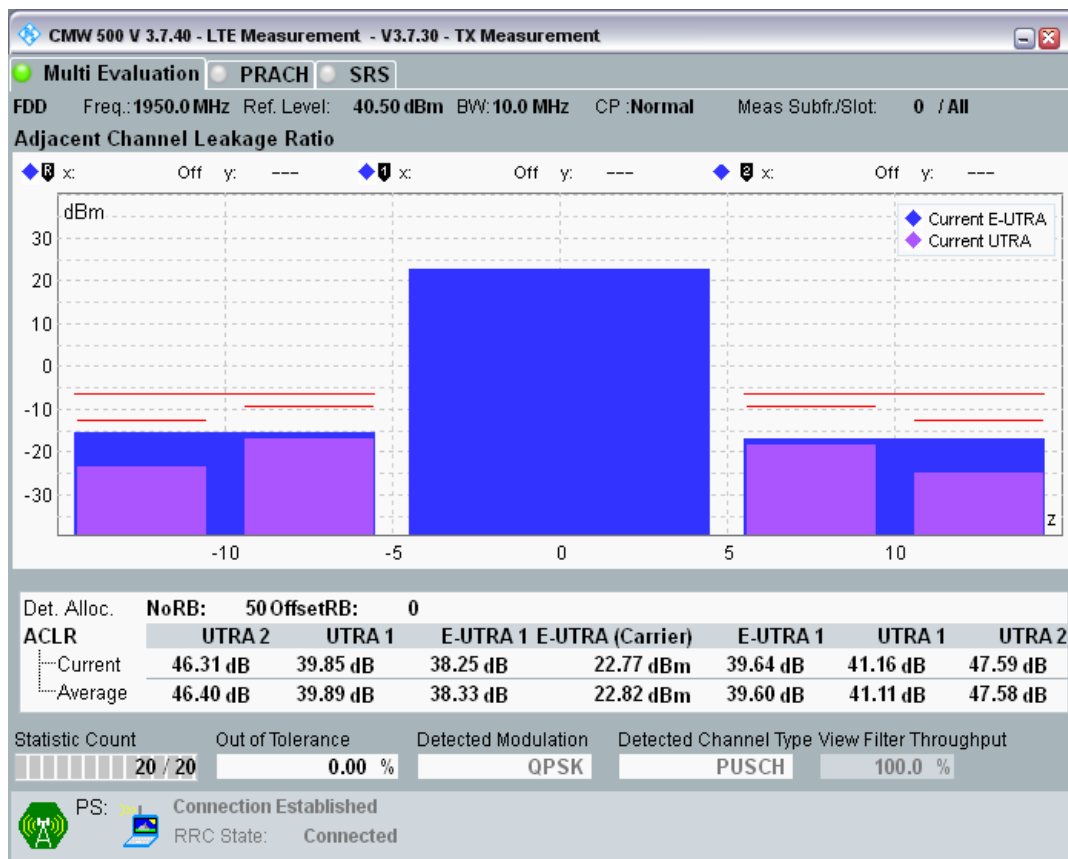
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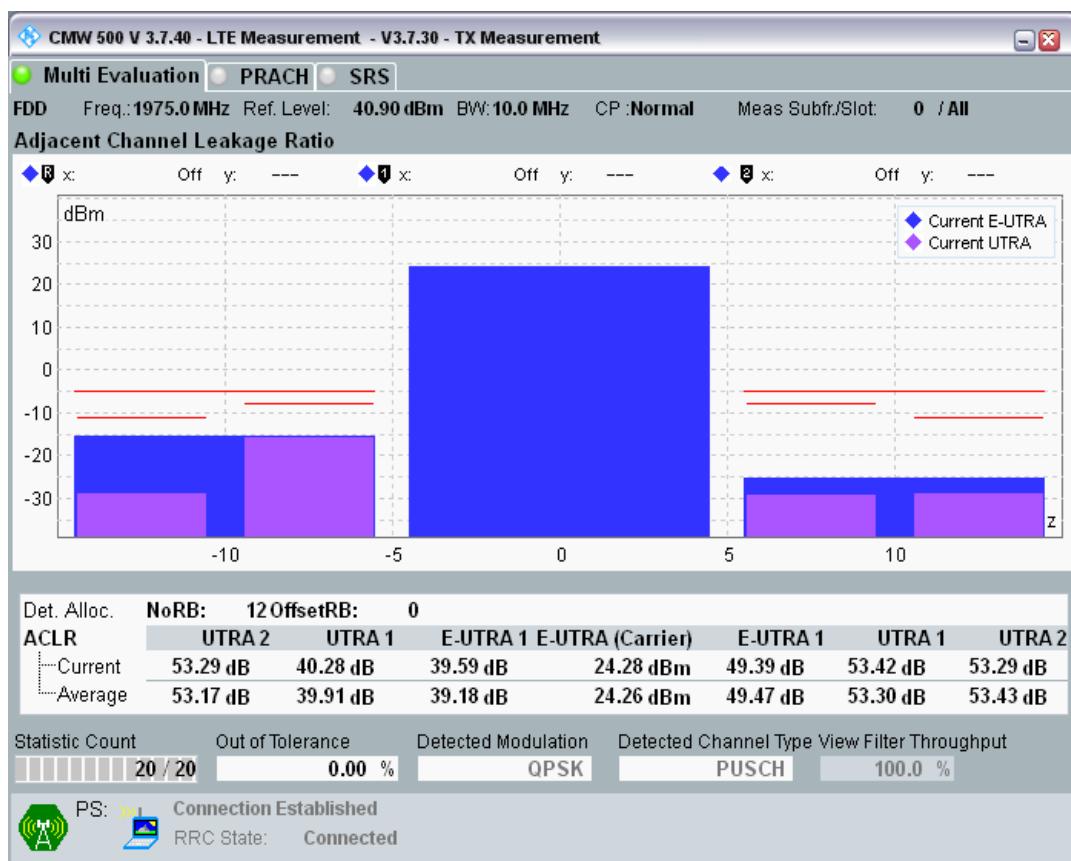
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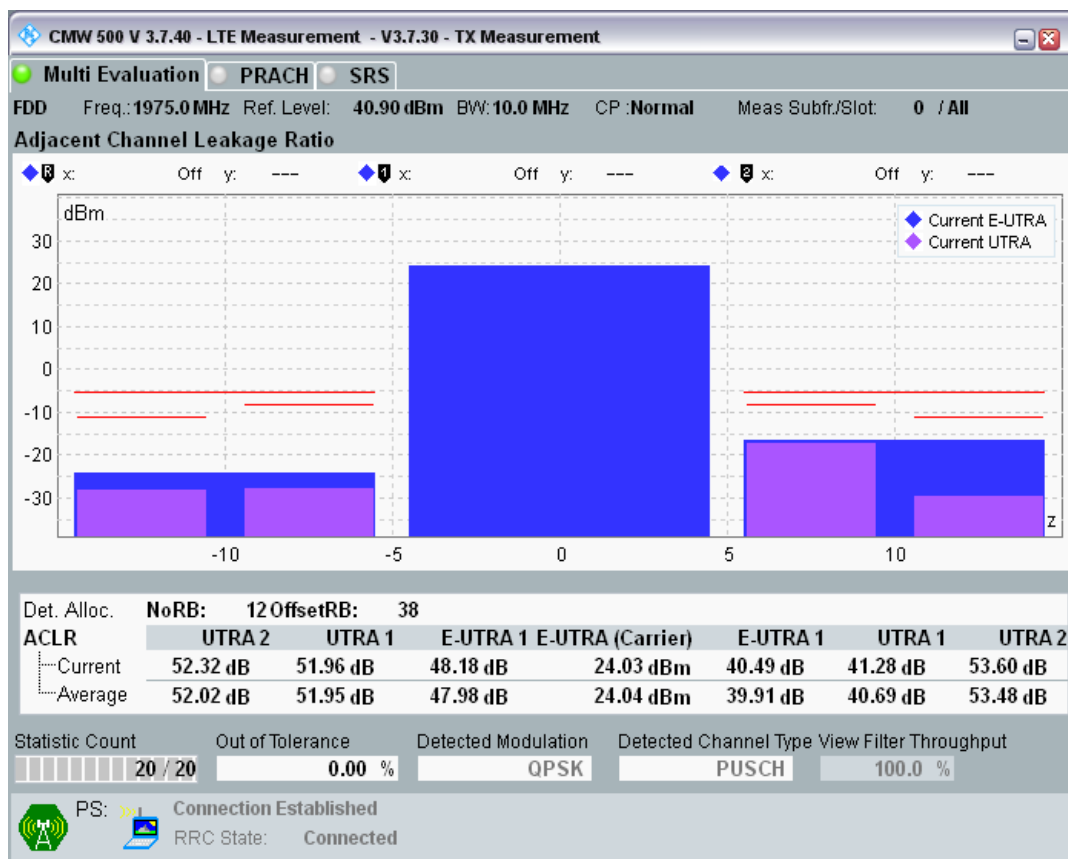
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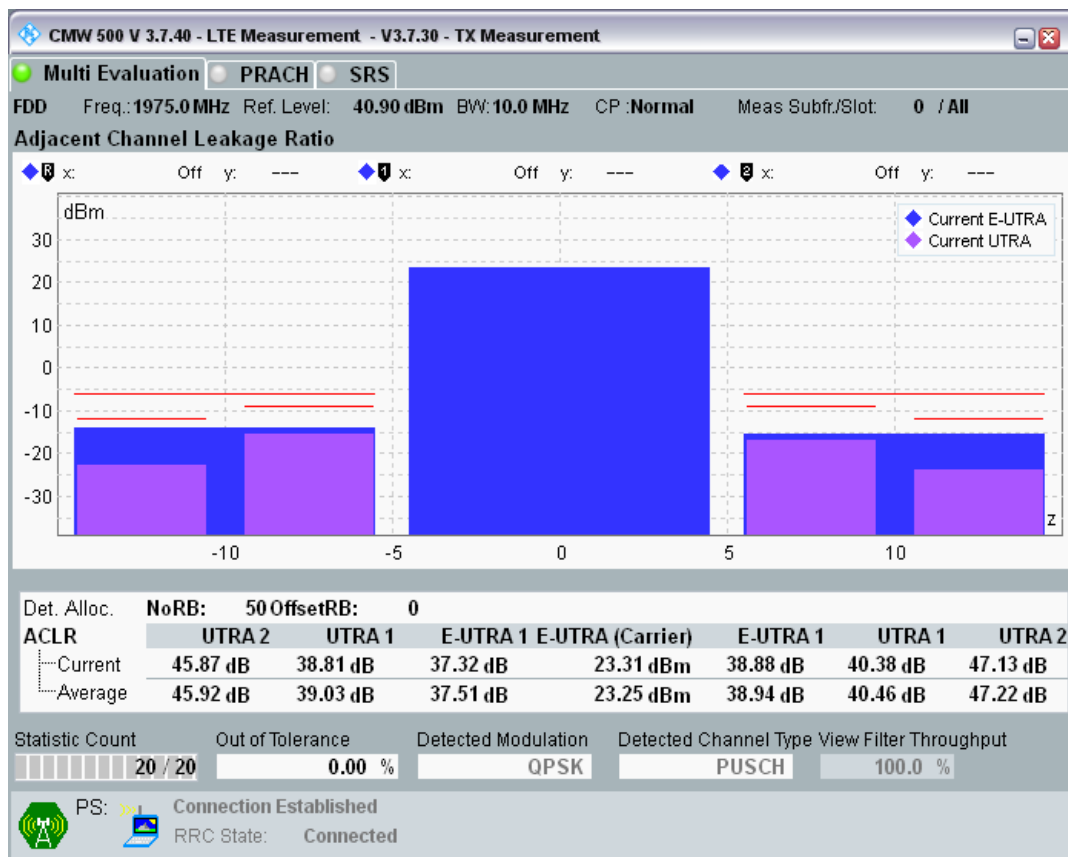
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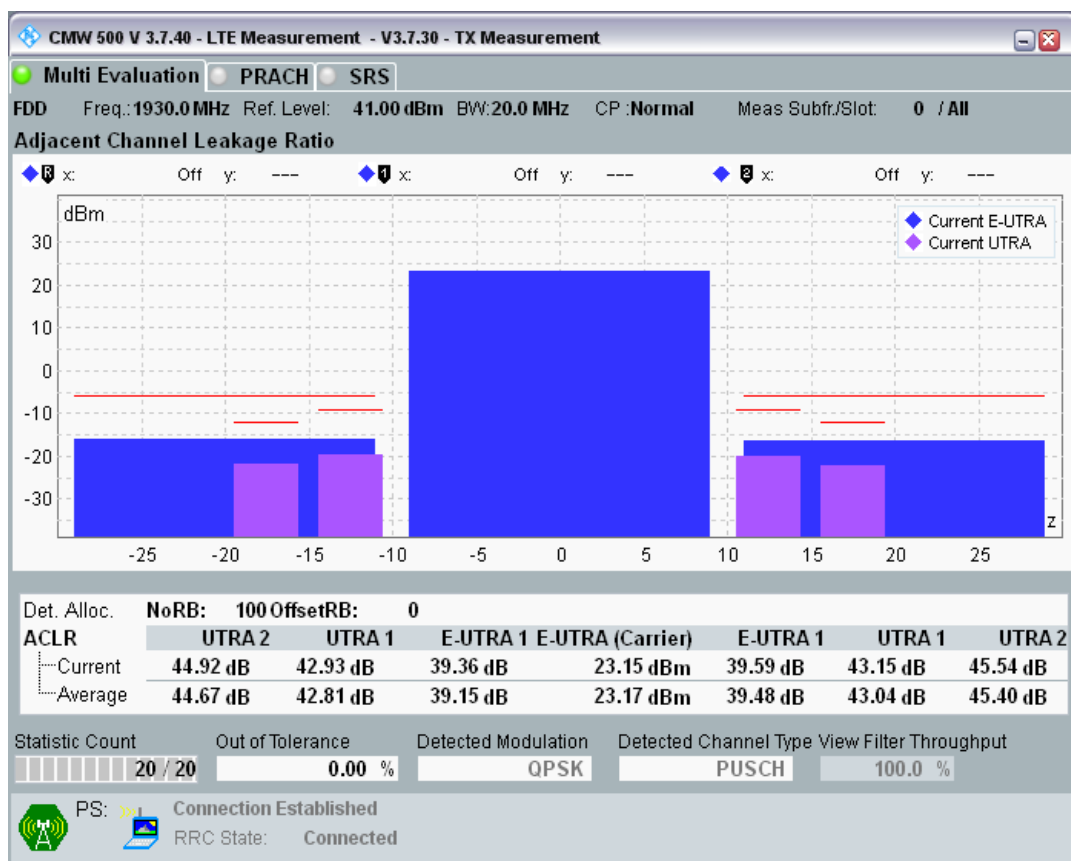
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Band1 QPSK BW=10MHz Channel=18550 RB Size=50 Position=#0.png



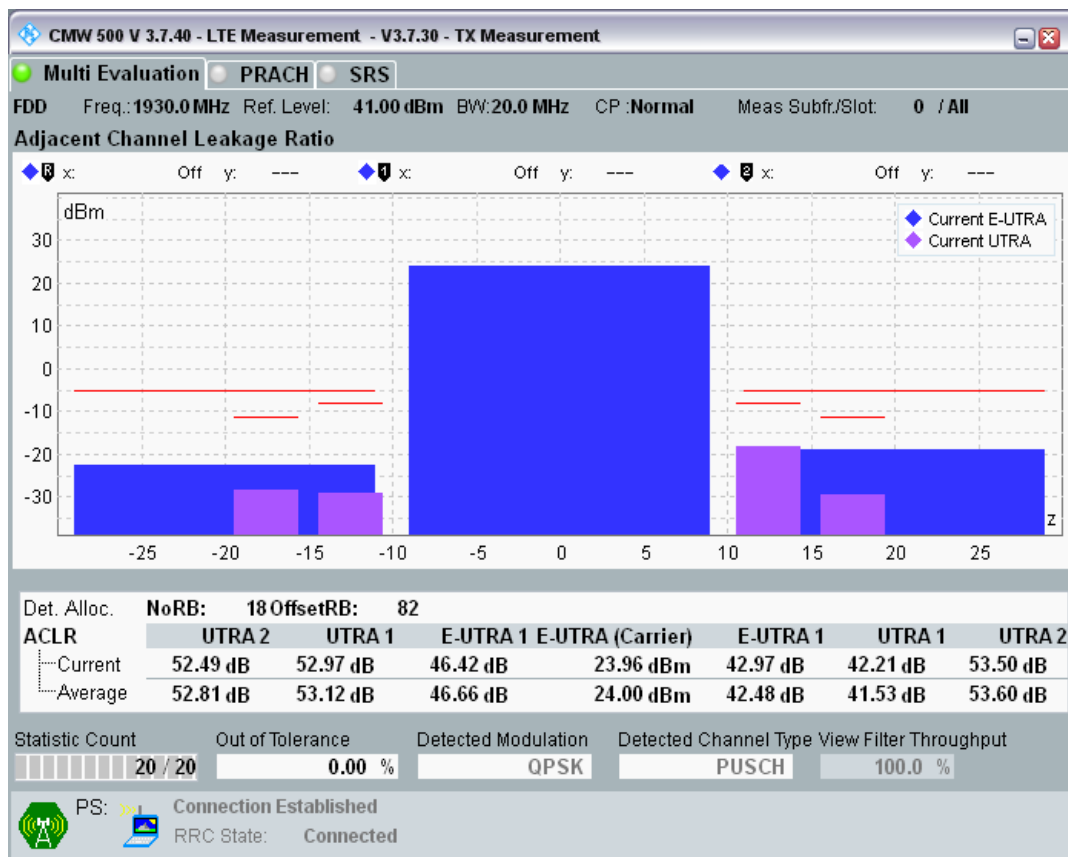
Band1 QPSK BW=20MHz Channel=18100 RB Size=100 Position=#0.png



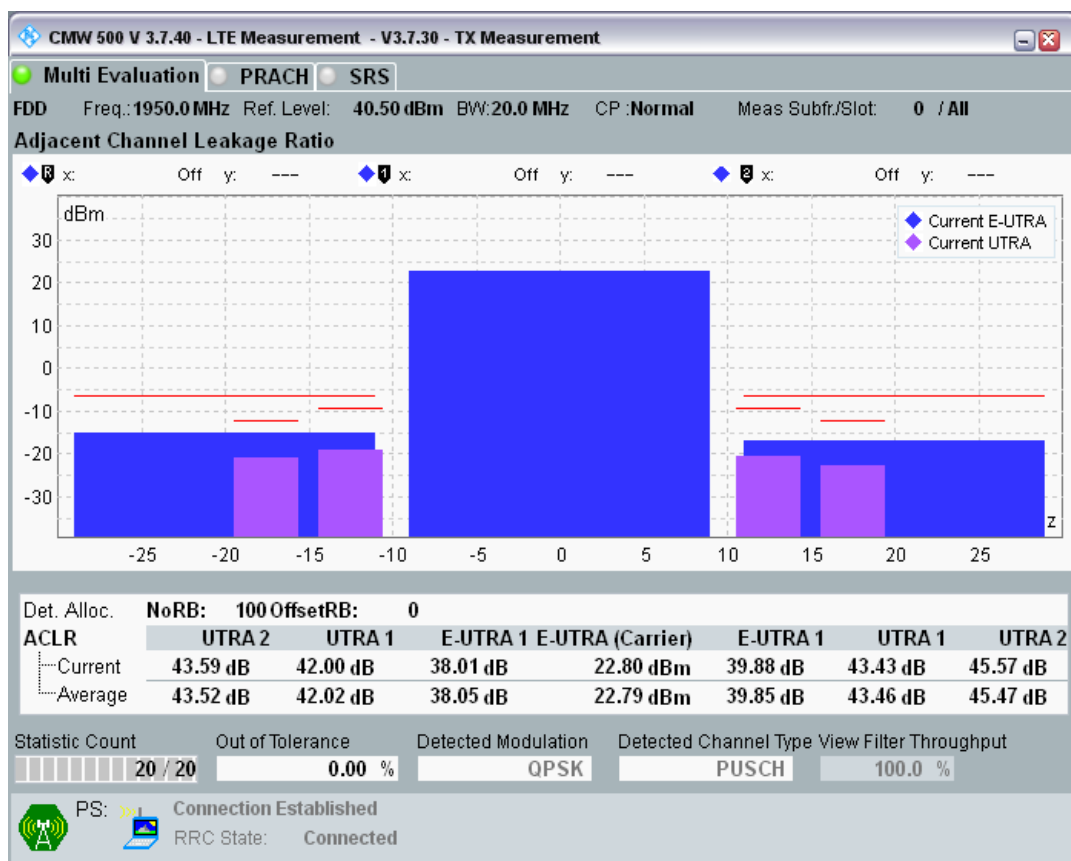
Band1 QPSK BW=20MHz Channel=18100 RB Size=18 Position=#0.png



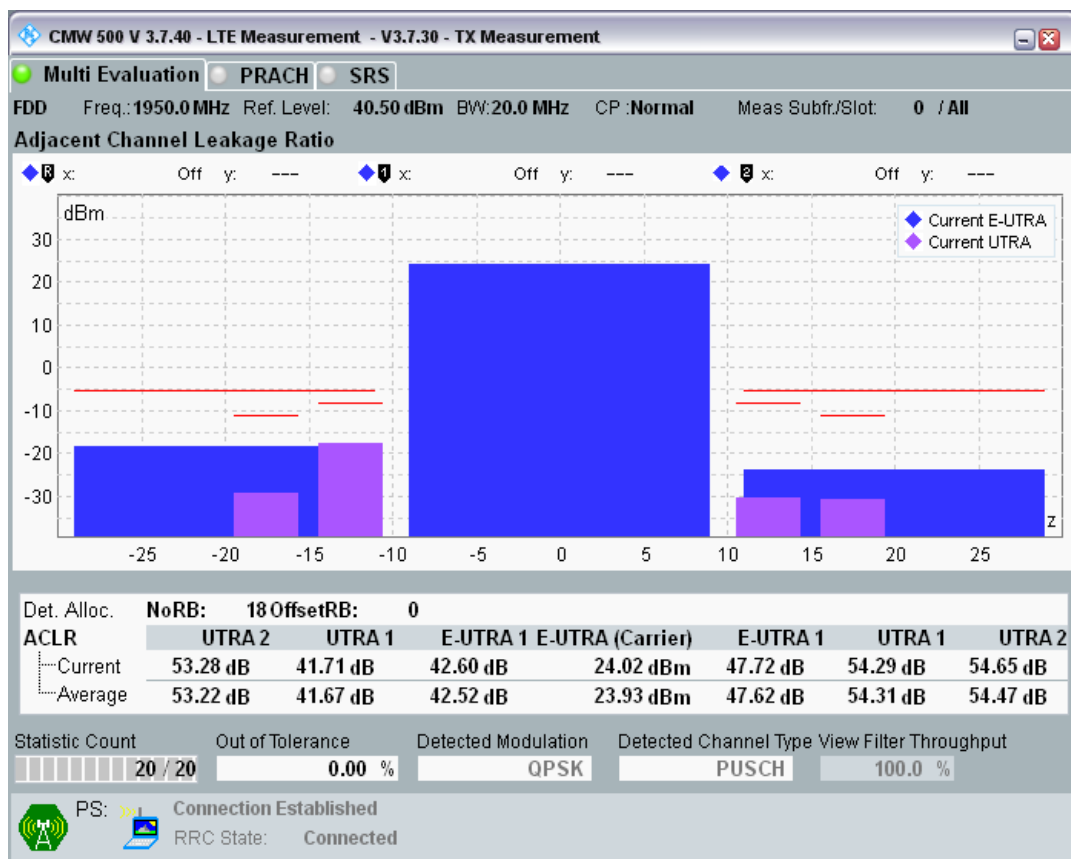
Band1 QPSK BW=20MHz Channel=18100 RB Size=18 Position=#Max.png



Band1 QPSK BW=20MHz Channel=18300 RB Size=100 Position=#0.png



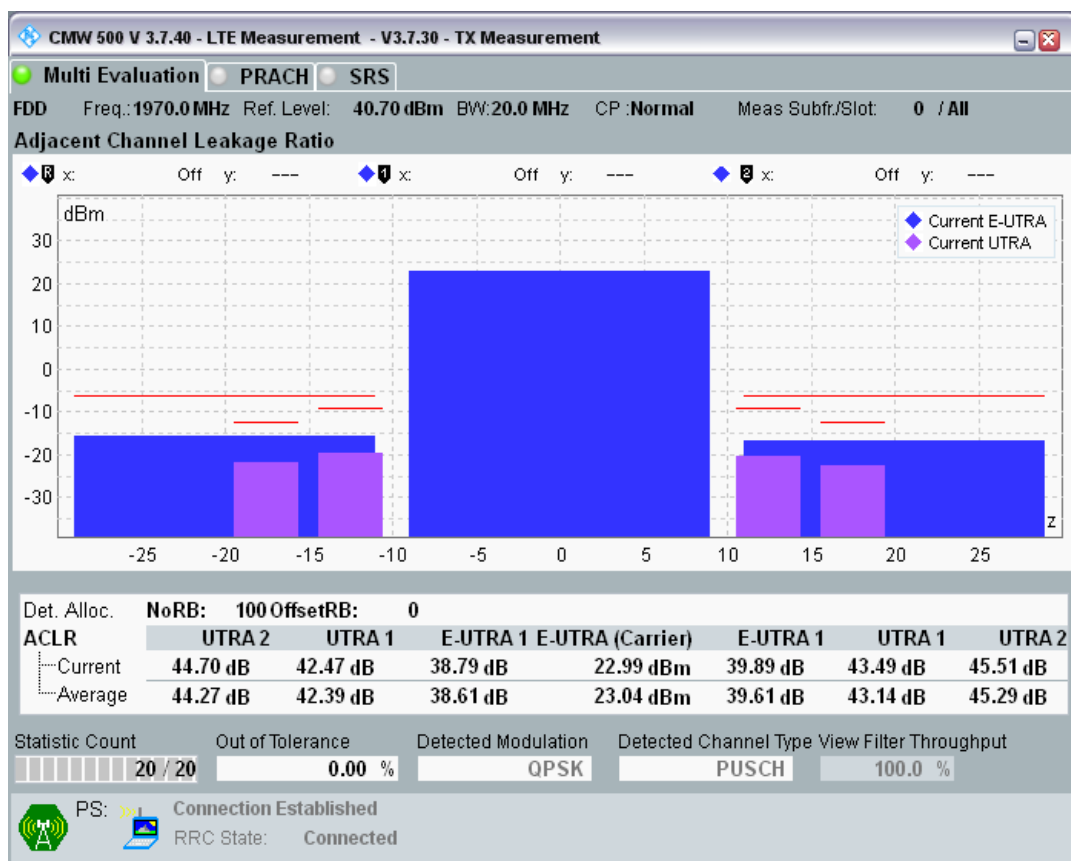
Band1 QPSK BW=20MHz Channel=18300 RB Size=18 Position=#0.png



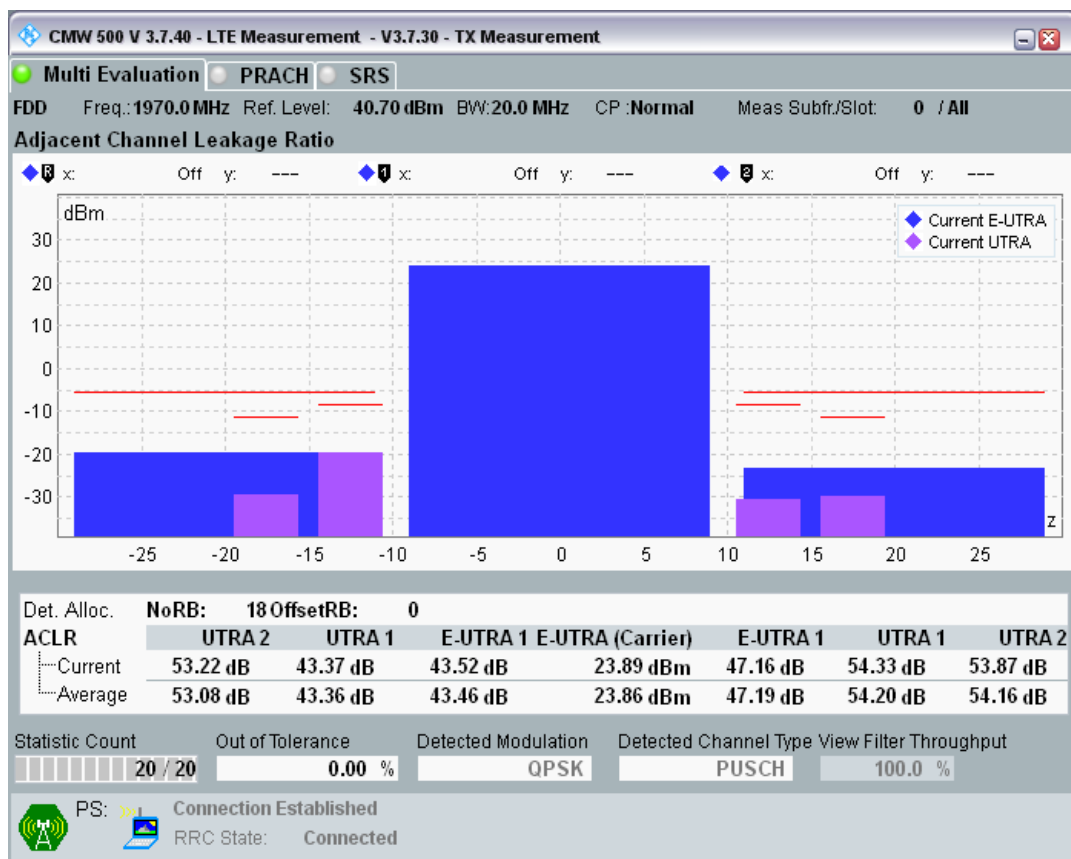
Band1 QPSK BW=20MHz Channel=18300 RB Size=18 Position=#Max.png



Band1 QPSK BW=20MHz Channel=18500 RB Size=100 Position=#0.png



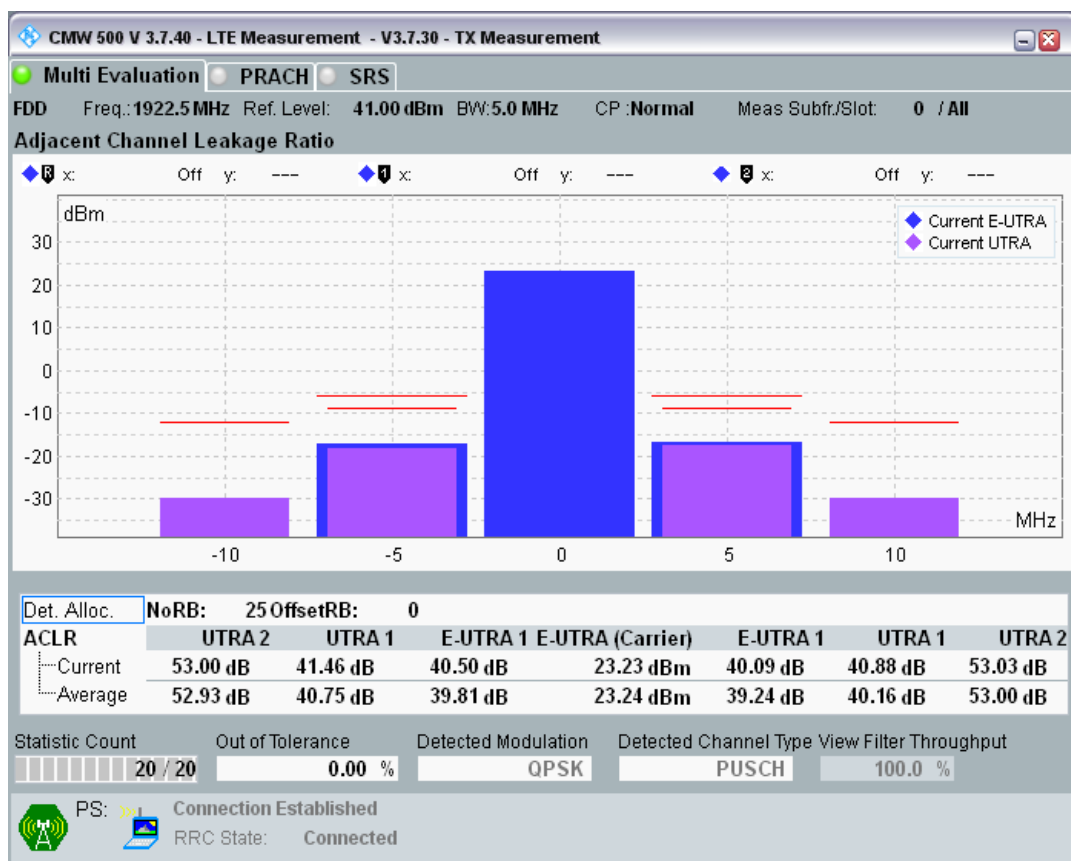
Band1 QPSK BW=20MHz Channel=18500 RB Size=18 Position=#0.png



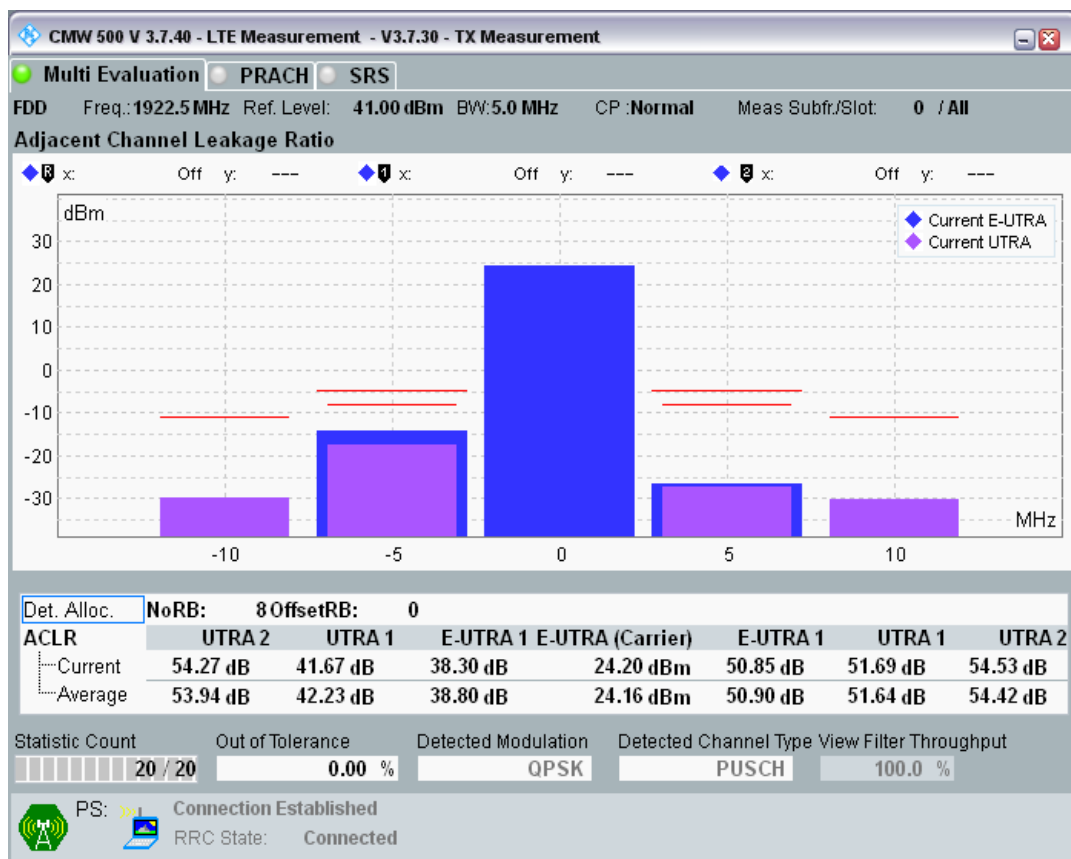
Band1 QPSK BW=20MHz Channel=18500 RB Size=18 Position=#Max.png



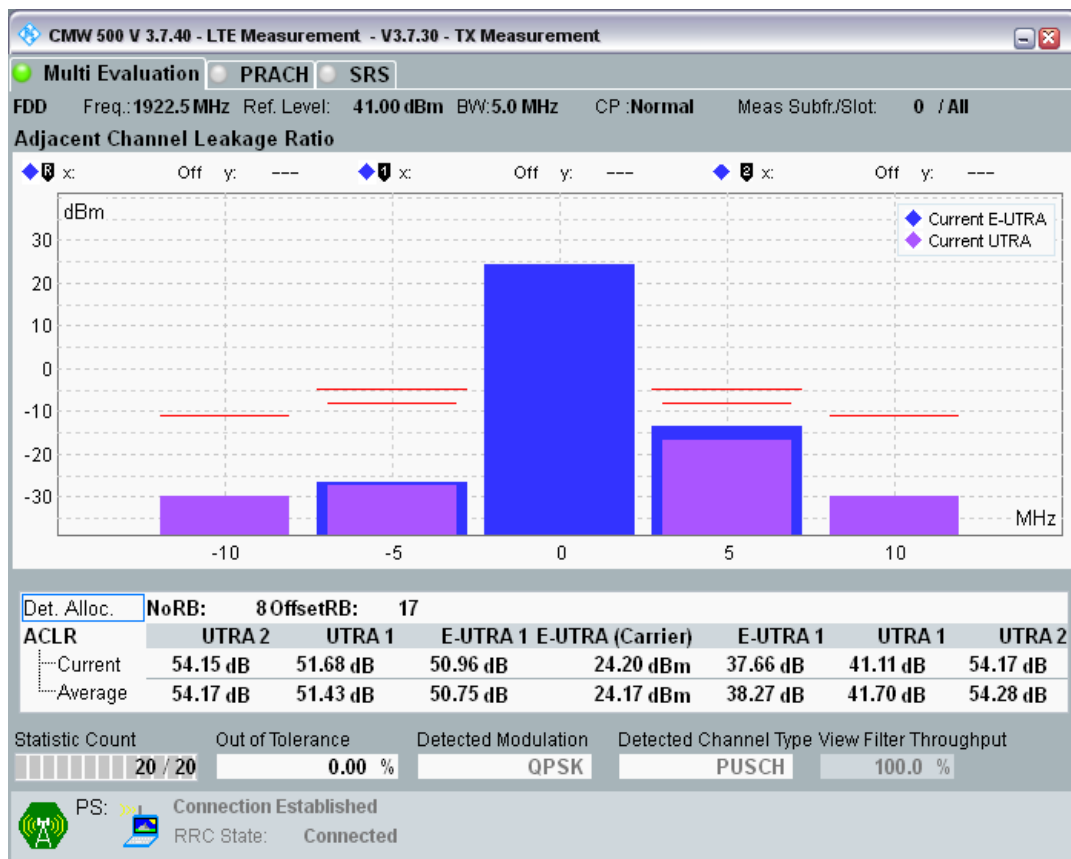
Band1 QPSK BW=5MHz Channel=18025 RB Size=25 Position=#0.png



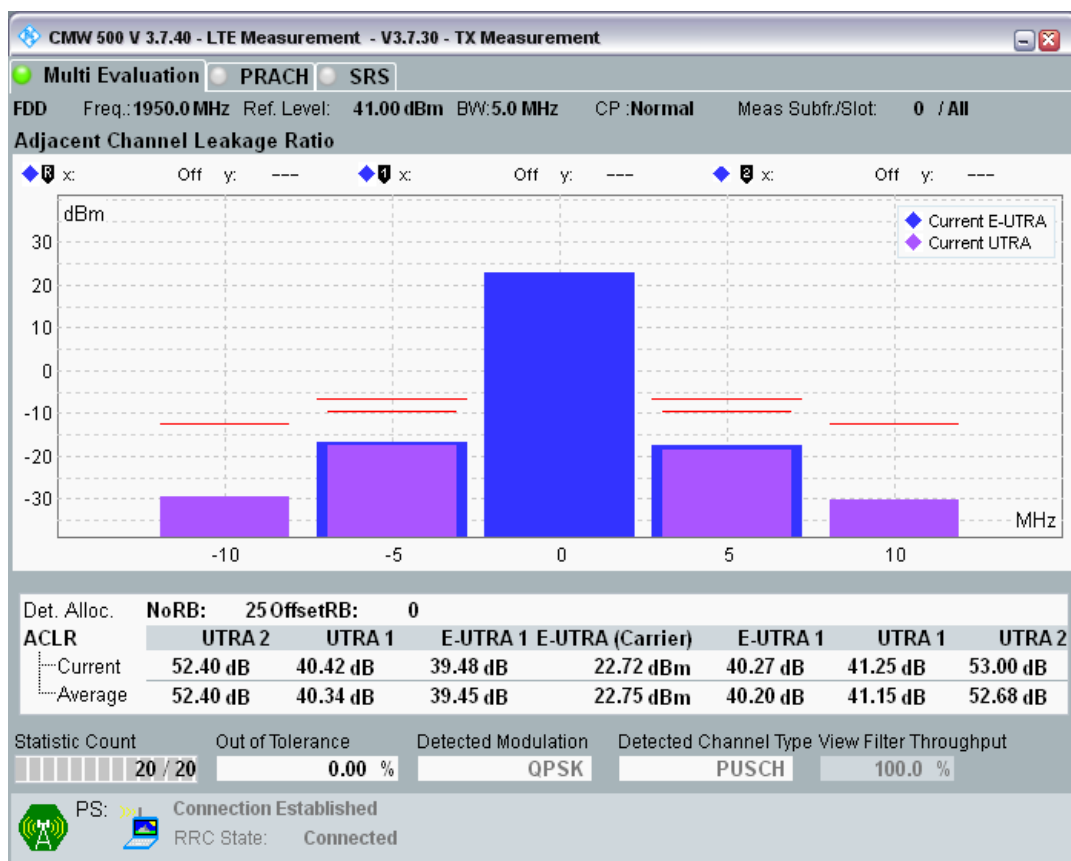
Band1 QPSK BW=5MHz Channel=18025 RB Size=8 Position=#0.png



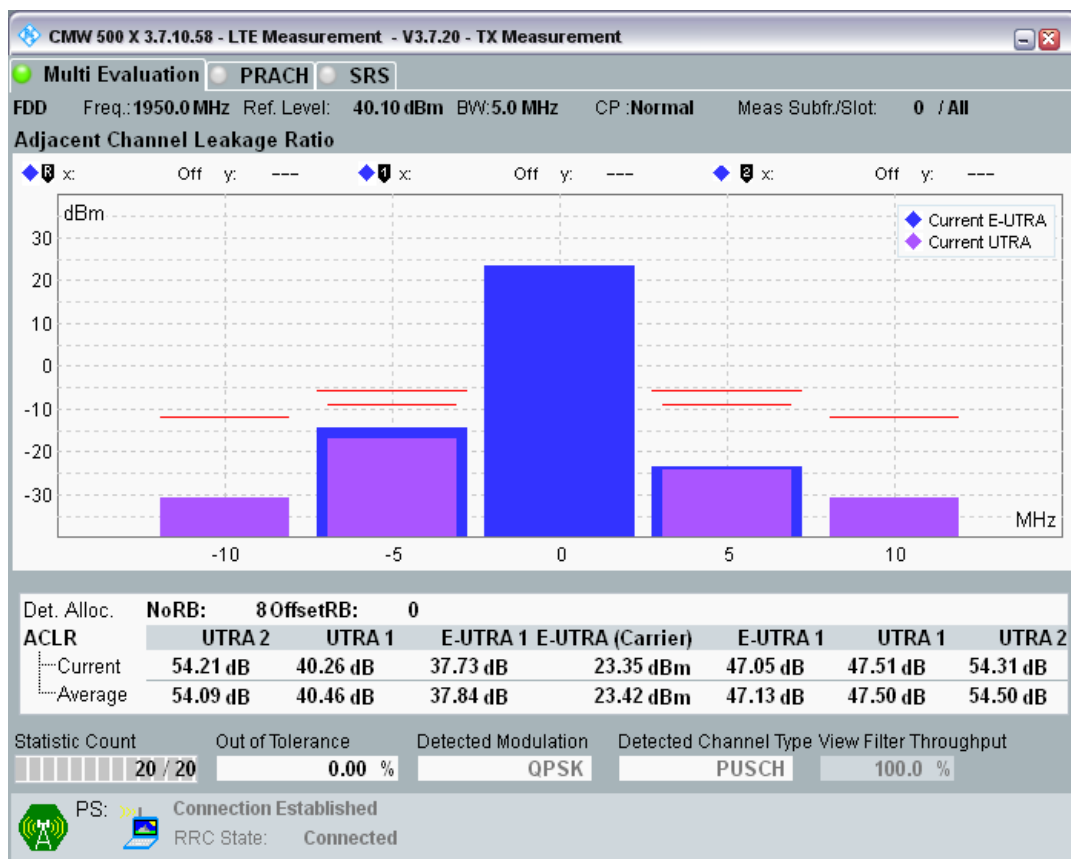
Band1 QPSK BW=5MHz Channel=18025 RB Size=8 Position=#Max.png



Band1 QPSK BW=5MHz Channel=18300 RB Size=25 Position=#0.png



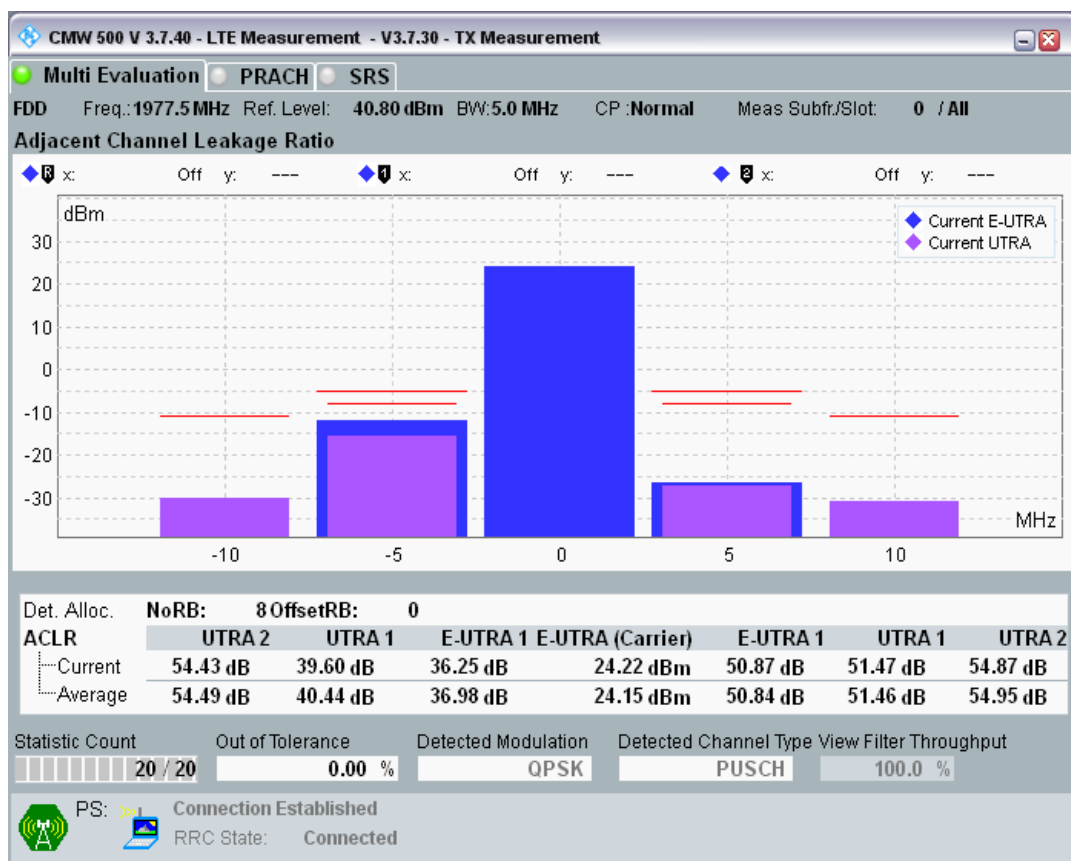
Band1 QPSK BW=5MHz Channel=18300 RB Size=8 Position=#0.png



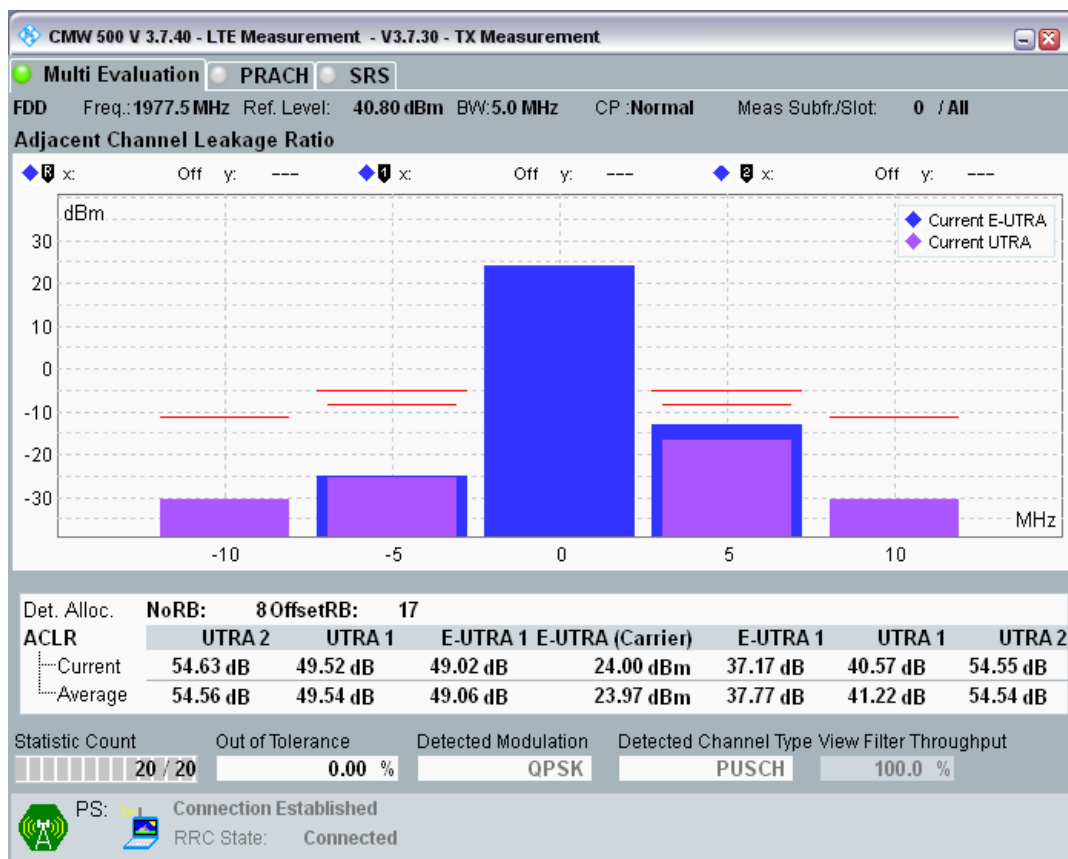
Band1 QPSK BW=5MHz Channel=18575 RB Size=25 Position=#0.png



Band1 QPSK BW=5MHz Channel=18575 RB Size=8 Position=#0.png



Band1 QPSK BW=5MHz Channel=18575 RB Size=8 Position=#Max.png



Clause 4.2.12 LTE Receiver Reference Sensitivity Level

Band	Bandwidth (MHz)	UL Channel	UL RB Size	Modulation	Ref Sensitivity (dBm)	Throughput (%)	Limit (%)	Verdict
3	1.4	19457	6	QPSK	-101	100.00	95	PASS
3	1.4	19675	6	QPSK	-101	100.00	95	PASS
3	1.4	19893	6	QPSK	-101	100.00	95	PASS
3	5	19475	25	QPSK	-96.3	100.00	95	PASS
3	5	19675	25	QPSK	-96.3	100.00	95	PASS
3	5	19875	25	QPSK	-96.3	100.00	95	PASS
3	20	19550	100	QPSK	-90.3	100.00	95	PASS
3	20	19675	100	QPSK	-90.3	100.00	95	PASS
3	20	19800	100	QPSK	-90.3	100.00	95	PASS
7	5	20775	25	QPSK	-97.3	100.00	95	PASS
7	5	21100	25	QPSK	-97.3	100.00	95	PASS
7	5	21425	25	QPSK	-97.3	100.00	95	PASS
7	20	20850	100	QPSK	-91.3	100.00	95	PASS
7	20	21100	100	QPSK	-91.3	100.00	95	PASS
7	20	21350	100	QPSK	-91.3	100.00	95	PASS
8	1.4	21457	6	QPSK	-101.5	100.00	95	PASS
8	1.4	21625	6	QPSK	-101.5	100.00	95	PASS
8	1.4	21793	6	QPSK	-101.5	100.00	95	PASS
8	5	21475	25	QPSK	-96.3	100.00	95	PASS
8	5	21625	25	QPSK	-96.3	100.00	95	PASS

8	5	21775	25	QPSK	-96.3	100.00	95	PASS
8	10	21500	50	QPSK	-93.3	100.00	95	PASS
8	10	21625	50	QPSK	-93.3	100.00	95	PASS
8	10	21750	50	QPSK	-93.3	100.00	95	PASS
20	5	24175	25	QPSK	-96.3	100.00	95	PASS
20	5	24300	25	QPSK	-96.3	100.00	95	PASS
20	5	24425	25	QPSK	-96.3	100.00	95	PASS
20	20	24250	100	QPSK	-89.3	100.00	95	PASS
20	20	24300	100	QPSK	-89.3	100.00	95	PASS
20	20	24350	100	QPSK	-89.3	100.00	95	PASS
1	5	18025	25	QPSK	-99.3	100.00	95	PASS
1	5	18300	25	QPSK	-99.3	100.00	95	PASS
1	5	18575	25	QPSK	-99.3	100.00	95	PASS
1	20	18100	100	QPSK	-93.3	100.00	95	PASS
1	20	18300	100	QPSK	-93.3	100.00	95	PASS
1	20	18500	100	QPSK	-93.3	100.00	95	PASS