

Test Condition: LTLV, Test Mode: QPSK, 16QAM, Test LTE Band: B1, B3, B7, B8, B20

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	23.40	20.3		25.7		PASS
7	5	20775	1	#Max	QPSK	23.17	20.3		25.7		PASS
7	5	20775	8	#0	QPSK	23.48	20.3		25.7		PASS
7	5	20775	8	#Max	QPSK	23.35	20.3		25.7		PASS
7	5	21100	1	#0	QPSK	23.57	20.3		25.7		PASS
7	5	21100	1	#Max	QPSK	23.52	20.3		25.7		PASS
7	5	21100	8	#0	QPSK	23.63	20.3		25.7		PASS
7	5	21100	8	#Max	QPSK	23.63	20.3		25.7		PASS
7	5	21425	1	#0	QPSK	23.45	20.3		25.7		PASS
7	5	21425	1	#Max	QPSK	23.56	20.3		25.7		PASS
7	5	21425	8	#0	QPSK	23.56	20.3		25.7		PASS
7	5	21425	8	#Max	QPSK	23.62	20.3		25.7		PASS
7	20	20850	1	#0	QPSK	23.40	20.3		25.7		PASS
7	20	20850	1	#Max	QPSK	22.98	20.3		25.7		PASS
7	20	20850	18	#0	QPSK	23.25	20.3		25.7		PASS
7	20	20850	18	#Max	QPSK	23.01	20.3		25.7		PASS
7	20	21100	1	#0	QPSK	23.20	20.3		25.7		PASS
7	20	21100	1	#Max	QPSK	23.22	20.3		25.7		PASS
7	20	21100	18	#0	QPSK	23.35	20.3		25.7		PASS
7	20	21100	18	#Max	QPSK	23.41	20.3		25.7		PASS
7	20	21350	1	#0	QPSK	23.08	20.3		25.7		PASS
7	20	21350	1	#Max	QPSK	23.32	20.3		25.7		PASS
7	20	21350	18	#0	QPSK	23.17	20.3		25.7		PASS
7	20	21350	18	#Max	QPSK	23.43	20.3		25.7		PASS
1	5	18025	1	#0	QPSK	24.02	20.3		25.7		PASS
1	5	18025	1	#Max	QPSK	24.02	20.3		25.7		PASS
1	5	18025	8	#0	QPSK	24.13	20.3		25.7		PASS
1	5	18025	8	#Max	QPSK	24.24	20.3		25.7		PASS
1	5	18300	1	#0	QPSK	23.94	20.3		25.7		PASS
1	5	18300	1	#Max	QPSK	23.86	20.3		25.7		PASS
1	5	18300	8	#0	QPSK	23.97	20.3		25.7		PASS
1	5	18300	8	#Max	QPSK	23.97	20.3		25.7		PASS
1	5	18575	1	#0	QPSK	24.18	20.3		25.7		PASS
1	5	18575	1	#Max	QPSK	24.21	20.3		25.7		PASS

1	5	18575	8	#0	QPSK	24.29	20.3	25.7	PASS
1	5	18575	8	#Max	QPSK	24.26	20.3	25.7	PASS
1	20	18100	1	#0	QPSK	24.04	20.3	25.7	PASS
1	20	18100	1	#Max	QPSK	24.04	20.3	25.7	PASS
1	20	18100	18	#0	QPSK	24.11	20.3	25.7	PASS
1	20	18100	18	#Max	QPSK	24.07	20.3	25.7	PASS
1	20	18300	1	#0	QPSK	23.98	20.3	25.7	PASS
1	20	18300	1	#Max	QPSK	23.66	20.3	25.7	PASS
1	20	18300	18	#0	QPSK	24.05	20.3	25.7	PASS
1	20	18300	18	#Max	QPSK	23.78	20.3	25.7	PASS
1	20	18500	1	#0	QPSK	23.71	20.3	25.7	PASS
1	20	18500	1	#Max	QPSK	24.07	20.3	25.7	PASS
1	20	18500	18	#0	QPSK	23.89	20.3	25.7	PASS
1	20	18500	18	#Max	QPSK	24.11	20.3	25.7	PASS
8	1.4	21457	1	#0	QPSK	24.24	20.3	25.7	PASS
8	1.4	21457	1	#Max	QPSK	24.20	20.3	25.7	PASS
8	1.4	21457	5	#0	QPSK	24.28	20.3	25.7	PASS
8	1.4	21457	5	#Max	QPSK	24.24	20.3	25.7	PASS
8	1.4	21625	1	#0	QPSK	23.42	20.3	25.7	PASS
8	1.4	21625	1	#Max	QPSK	23.39	20.3	25.7	PASS
8	1.4	21625	5	#0	QPSK	23.40	20.3	25.7	PASS
8	1.4	21625	5	#Max	QPSK	23.41	20.3	25.7	PASS
8	1.4	21793	1	#0	QPSK	23.65	20.3	25.7	PASS
8	1.4	21793	1	#Max	QPSK	23.70	20.3	25.7	PASS
8	1.4	21793	5	#0	QPSK	23.76	20.3	25.7	PASS
8	1.4	21793	5	#Max	QPSK	23.80	20.3	25.7	PASS
8	5	21475	1	#0	QPSK	24.08	20.3	25.7	PASS
8	5	21475	1	#Max	QPSK	23.95	20.3	25.7	PASS
8	5	21475	8	#0	QPSK	24.17	20.3	25.7	PASS
8	5	21475	8	#Max	QPSK	24.07	20.3	25.7	PASS
8	5	21625	1	#0	QPSK	23.37	20.3	25.7	PASS
8	5	21625	1	#Max	QPSK	23.27	20.3	25.7	PASS
8	5	21625	8	#0	QPSK	23.39	20.3	25.7	PASS
8	5	21625	8	#Max	QPSK	23.27	20.3	25.7	PASS
8	5	21775	1	#0	QPSK	23.55	20.3	25.7	PASS
8	5	21775	1	#Max	QPSK	23.71	20.3	25.7	PASS
8	5	21775	8	#0	QPSK	23.71	20.3	25.7	PASS
8	5	21775	8	#Max	QPSK	23.70	20.3	25.7	PASS
8	10	21500	1	#0	QPSK	24.24	20.3	25.7	PASS
8	10	21500	1	#Max	QPSK	23.87	20.3	25.7	PASS
8	10	21500	12	#0	QPSK	24.16	20.3	25.7	PASS
8	10	21500	12	#Max	QPSK	23.88	20.3	25.7	PASS
8	10	21625	1	#0	QPSK	23.48	20.3	25.7	PASS

8	10	21625	1	#Max	QPSK	23.33	20.3	25.7	PASS
8	10	21625	12	#0	QPSK	23.45	20.3	25.7	PASS
8	10	21625	12	#Max	QPSK	23.36	20.3	25.7	PASS
8	10	21750	1	#0	QPSK	23.38	20.3	25.7	PASS
8	10	21750	1	#Max	QPSK	23.78	20.3	25.7	PASS
8	10	21750	12	#0	QPSK	23.40	20.3	25.7	PASS
8	10	21750	12	#Max	QPSK	23.73	20.3	25.7	PASS
20	5	24175	1	#0	QPSK	24.16	20.3	25.7	PASS
20	5	24175	1	#Max	QPSK	24.10	20.3	25.7	PASS
20	5	24175	8	#0	QPSK	24.21	20.3	25.7	PASS
20	5	24175	8	#Max	QPSK	24.15	20.3	25.7	PASS
20	5	24300	1	#0	QPSK	23.84	20.3	25.7	PASS
20	5	24300	1	#Max	QPSK	23.80	20.3	25.7	PASS
20	5	24300	8	#0	QPSK	23.86	20.3	25.7	PASS
20	5	24300	8	#Max	QPSK	23.81	20.3	25.7	PASS
20	5	24425	1	#0	QPSK	23.63	20.3	25.7	PASS
20	5	24425	1	#Max	QPSK	23.67	20.3	25.7	PASS
20	5	24425	8	#0	QPSK	23.84	20.3	25.7	PASS
20	5	24425	8	#Max	QPSK	23.77	20.3	25.7	PASS
20	20	24250	1	#0	QPSK	24.00	20.3	25.7	PASS
20	20	24250	1	#Max	QPSK	23.67	20.3	25.7	PASS
20	20	24250	18	#0	QPSK	24.12	20.3	25.7	PASS
20	20	24250	18	#Max	QPSK	23.76	20.3	25.7	PASS
20	20	24300	1	#0	QPSK	23.79	20.3	25.7	PASS
20	20	24300	1	#Max	QPSK	23.61	20.3	25.7	PASS
20	20	24300	18	#0	QPSK	23.86	20.3	25.7	PASS
20	20	24300	18	#Max	QPSK	23.71	20.3	25.7	PASS
20	20	24350	1	#0	QPSK	23.73	20.3	25.7	PASS
20	20	24350	1	#Max	QPSK	23.68	20.3	25.7	PASS
20	20	24350	18	#0	QPSK	23.74	20.3	25.7	PASS
20	20	24350	18	#Max	QPSK	23.65	20.3	25.7	PASS
3	1.4	19207	1	#0	QPSK	22.31	20.3	25.7	PASS
3	1.4	19207	1	#Max	QPSK	22.20	20.3	25.7	PASS
3	1.4	19207	5	#0	QPSK	22.20	20.3	25.7	PASS
3	1.4	19207	5	#Max	QPSK	22.23	20.3	25.7	PASS
3	1.4	19575	1	#0	QPSK	22.10	20.3	25.7	PASS
3	1.4	19575	1	#Max	QPSK	22.09	20.3	25.7	PASS
3	1.4	19575	5	#0	QPSK	22.19	20.3	25.7	PASS
3	1.4	19575	5	#Max	QPSK	22.22	20.3	25.7	PASS
3	1.4	19943	1	#0	QPSK	21.91	20.3	25.7	PASS
3	1.4	19943	1	#Max	QPSK	21.93	20.3	25.7	PASS
3	1.4	19943	5	#0	QPSK	21.99	20.3	25.7	PASS
3	1.4	19943	5	#Max	QPSK	21.91	20.3	25.7	PASS

3	5	19225	1	#0	QPSK	22.06	20.3	25.7	PASS
3	5	19225	1	#Max	QPSK	22.01	20.3	25.7	PASS
3	5	19225	8	#0	QPSK	22.12	20.3	25.7	PASS
3	5	19225	8	#Max	QPSK	22.08	20.3	25.7	PASS
3	5	19575	1	#0	QPSK	22.15	20.3	25.7	PASS
3	5	19575	1	#Max	QPSK	21.98	20.3	25.7	PASS
3	5	19575	8	#0	QPSK	22.13	20.3	25.7	PASS
3	5	19575	8	#Max	QPSK	22.07	20.3	25.7	PASS
3	5	19925	1	#0	QPSK	21.70	20.3	25.7	PASS
3	5	19925	1	#Max	QPSK	21.74	20.3	25.7	PASS
3	5	19925	8	#0	QPSK	21.87	20.3	25.7	PASS
3	5	19925	8	#Max	QPSK	21.83	20.3	25.7	PASS
3	20	19300	1	#0	QPSK	21.94	20.3	25.7	PASS
3	20	19300	1	#Max	QPSK	21.81	20.3	25.7	PASS
3	20	19300	18	#0	QPSK	22.06	20.3	25.7	PASS
3	20	19300	18	#Max	QPSK	21.98	20.3	25.7	PASS
3	20	19575	1	#0	QPSK	22.09	20.3	25.7	PASS
3	20	19575	1	#Max	QPSK	21.69	20.3	25.7	PASS
3	20	19575	18	#0	QPSK	22.19	20.3	25.7	PASS
3	20	19575	18	#Max	QPSK	21.79	20.3	25.7	PASS
3	20	19850	1	#0	QPSK	21.14	20.3	25.7	PASS
3	20	19850	1	#Max	QPSK	21.69	20.3	25.7	PASS
3	20	19850	18	#0	QPSK	21.34	20.3	25.7	PASS
3	20	19850	18	#Max	QPSK	21.66	20.3	25.7	PASS

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	19207	6	#0	QPSK	-50.17	-39	PASS
3	1.4	19575	6	#0	QPSK	-49.33	-39	PASS
3	1.4	19943	6	#0	QPSK	-50.15	-39	PASS
3	5	19225	25	#0	QPSK	-49.89	-39	PASS
3	5	19575	25	#0	QPSK	-49.01	-39	PASS
3	5	19925	25	#0	QPSK	-49.74	-39	PASS
3	20	19300	100	#0	QPSK	-49.33	-39	PASS
3	20	19575	100	#0	QPSK	-48.74	-39	PASS
3	20	19850	100	#0	QPSK	-48.93	-39	PASS
7	5	20775	25	#0	QPSK	0.00	-39	FAIL
7	5	21100	25	#0	QPSK	-49.61	-39	PASS
7	5	21425	25	#0	QPSK	-49.20	-39	PASS
7	20	20850	100	#0	QPSK	0.00	-39	FAIL
7	20	21100	100	#0	QPSK	-48.83	-39	PASS
7	20	21350	100	#0	QPSK	-48.60	-39	PASS
8	1.4	21457	6	#0	QPSK	-49.80	-39	PASS

8	1.4	21625	6	#0	QPSK	-49.93	-39	PASS
8	1.4	21793	6	#0	QPSK	0.00	-39	FAIL
8	5	21475	25	#0	QPSK	-49.69	-39	PASS
8	5	21625	25	#0	QPSK	-49.67	-39	PASS
8	5	21775	25	#0	QPSK	-49.75	-39	PASS
8	10	21500	50	#0	QPSK	-49.42	-39	PASS
8	10	21625	50	#0	QPSK	-49.45	-39	PASS
8	10	21750	50	#0	QPSK	-49.30	-39	PASS
20	5	24175	25	#0	QPSK	-50.23	-39	PASS
20	5	24300	25	#0	QPSK	-49.94	-39	PASS
20	5	24425	25	#0	QPSK	-50.03	-39	PASS
20	20	24250	100	#0	QPSK	-49.52	-39	PASS
20	20	24300	100	#0	QPSK	-49.32	-39	PASS
20	20	24350	100	#0	QPSK	-49.38	-39	PASS
1	5	18025	25	#0	QPSK	-49.42	-39	PASS
1	5	18300	25	#0	QPSK	-48.92	-39	PASS
1	5	18575	25	#0	QPSK	-49.10	-39	PASS
1	20	18100	100	#0	QPSK	-48.39	-39	PASS
1	20	18300	100	#0	QPSK	-48.15	-39	PASS
1	20	18500	100	#0	QPSK	-48.15	-39	PASS

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	19207	5	#0	QPSK		42.51	32.2	PASS
3	1.4	19207	5	#0	QPSK		39.08	29.2	PASS
3	1.4	19207	5	#0	QPSK		0.00	0	PASS
3	1.4	19207	5	#0	QPSK		40.72	29.2	PASS
3	1.4	19207	5	#0	QPSK		44.95	32.2	PASS
3	1.4	19207	5	#Max	QPSK		44.52	32.2	PASS
3	1.4	19207	5	#Max	QPSK		40.19	29.2	PASS
3	1.4	19207	5	#Max	QPSK		0.00	0	PASS
3	1.4	19207	5	#Max	QPSK		39.81	29.2	PASS
3	1.4	19207	5	#Max	QPSK		43.07	32.2	PASS
3	1.4	19207	6	#0	QPSK		42.63	32.2	PASS
3	1.4	19207	6	#0	QPSK		40.43	29.2	PASS
3	1.4	19207	6	#0	QPSK		0.00	0	PASS
3	1.4	19207	6	#0	QPSK		40.92	29.2	PASS
3	1.4	19207	6	#0	QPSK		42.96	32.2	PASS
3	1.4	19207	5	#0	QAM16		44.09	32.2	PASS
3	1.4	19207	5	#0	QAM16		40.36	29.2	PASS
3	1.4	19207	5	#0	QAM16		0.00	0	PASS
3	1.4	19207	5	#0	QAM16		41.89	29.2	PASS
3	1.4	19207	5	#0	QAM16		46.01	32.2	PASS

3	1.4	19207	5	#Max	QAM16		46.07	32.2	PASS
3	1.4	19207	5	#Max	QAM16		41.91	29.2	PASS
3	1.4	19207	5	#Max	QAM16		0.00	0	PASS
3	1.4	19207	5	#Max	QAM16		40.48	29.2	PASS
3	1.4	19207	5	#Max	QAM16		44.27	32.2	PASS
3	1.4	19207	6	#0	QAM16		43.67	32.2	PASS
3	1.4	19207	6	#0	QAM16		40.69	29.2	PASS
3	1.4	19207	6	#0	QAM16		0.00	0	PASS
3	1.4	19207	6	#0	QAM16		40.92	29.2	PASS
3	1.4	19207	6	#0	QAM16		43.67	32.2	PASS
3	1.4	19575	5	#0	QPSK		41.95	32.2	PASS
3	1.4	19575	5	#0	QPSK		37.76	29.2	PASS
3	1.4	19575	5	#0	QPSK		0.00	0	PASS
3	1.4	19575	5	#0	QPSK		39.61	29.2	PASS
3	1.4	19575	5	#0	QPSK		44.34	32.2	PASS
3	1.4	19575	5	#Max	QPSK		44.04	32.2	PASS
3	1.4	19575	5	#Max	QPSK		39.14	29.2	PASS
3	1.4	19575	5	#Max	QPSK		0.00	0	PASS
3	1.4	19575	5	#Max	QPSK		37.89	29.2	PASS
3	1.4	19575	5	#Max	QPSK		42.10	32.2	PASS
3	1.4	19575	6	#0	QPSK		42.21	32.2	PASS
3	1.4	19575	6	#0	QPSK		39.58	29.2	PASS
3	1.4	19575	6	#0	QPSK		0.00	0	PASS
3	1.4	19575	6	#0	QPSK		40.25	29.2	PASS
3	1.4	19575	6	#0	QPSK		42.67	32.2	PASS
3	1.4	19575	5	#0	QAM16		43.36	32.2	PASS
3	1.4	19575	5	#0	QAM16		38.68	29.2	PASS
3	1.4	19575	5	#0	QAM16		0.00	0	PASS
3	1.4	19575	5	#0	QAM16		40.55	29.2	PASS
3	1.4	19575	5	#0	QAM16		45.09	32.2	PASS
3	1.4	19575	5	#Max	QAM16		45.39	32.2	PASS
3	1.4	19575	5	#Max	QAM16		40.64	29.2	PASS
3	1.4	19575	5	#Max	QAM16		0.00	0	PASS
3	1.4	19575	5	#Max	QAM16		39.17	29.2	PASS
3	1.4	19575	5	#Max	QAM16		42.95	32.2	PASS
3	1.4	19575	6	#0	QAM16		42.94	32.2	PASS
3	1.4	19575	6	#0	QAM16		40.07	29.2	PASS
3	1.4	19575	6	#0	QAM16		0.00	0	PASS
3	1.4	19575	6	#0	QAM16		39.88	29.2	PASS
3	1.4	19575	6	#0	QAM16		42.87	32.2	PASS
3	1.4	19943	5	#0	QPSK		41.49	32.2	PASS
3	1.4	19943	5	#0	QPSK		36.80	29.2	PASS
3	1.4	19943	5	#0	QPSK		0.00	0	PASS

3	1.4	19943	5	#0	QPSK		38.76	29.2	PASS
3	1.4	19943	5	#0	QPSK		43.85	32.2	PASS
3	1.4	19943	5	#Max	QPSK		43.34	32.2	PASS
3	1.4	19943	5	#Max	QPSK		38.10	29.2	PASS
3	1.4	19943	5	#Max	QPSK		0.00	0	PASS
3	1.4	19943	5	#Max	QPSK		35.49	29.2	PASS
3	1.4	19943	5	#Max	QPSK		40.97	32.2	PASS
3	1.4	19943	6	#0	QPSK		41.01	32.2	PASS
3	1.4	19943	6	#0	QPSK		38.22	29.2	PASS
3	1.4	19943	6	#0	QPSK		0.00	0	PASS
3	1.4	19943	6	#0	QPSK		37.98	29.2	PASS
3	1.4	19943	6	#0	QPSK		40.98	32.2	PASS
3	1.4	19943	5	#0	QAM16		42.72	32.2	PASS
3	1.4	19943	5	#0	QAM16		38.05	29.2	PASS
3	1.4	19943	5	#0	QAM16		0.00	0	PASS
3	1.4	19943	5	#0	QAM16		39.79	29.2	PASS
3	1.4	19943	5	#0	QAM16		44.69	32.2	PASS
3	1.4	19943	5	#Max	QAM16		44.74	32.2	PASS
3	1.4	19943	5	#Max	QAM16		39.91	29.2	PASS
3	1.4	19943	5	#Max	QAM16		0.00	0	PASS
3	1.4	19943	5	#Max	QAM16		37.61	29.2	PASS
3	1.4	19943	5	#Max	QAM16		42.32	32.2	PASS
3	1.4	19943	6	#0	QAM16		42.99	32.2	PASS
3	1.4	19943	6	#0	QAM16		39.66	29.2	PASS
3	1.4	19943	6	#0	QAM16		0.00	0	PASS
3	1.4	19943	6	#0	QAM16		39.54	29.2	PASS
3	1.4	19943	6	#0	QAM16		42.60	32.2	PASS
3	5	19225	8	#0	QPSK		52.75	35.2	PASS
3	5	19225	8	#0	QPSK		41.82	32.2	PASS
3	5	19225	8	#0	QPSK		39.77	29.2	PASS
3	5	19225	8	#0	QPSK		0.00	0	PASS
3	5	19225	8	#0	QPSK		45.98	29.2	PASS
3	5	19225	8	#0	QPSK		46.32	32.2	PASS
3	5	19225	8	#0	QPSK		53.18	35.2	PASS
3	5	19225	8	#Max	QPSK		52.93	35.2	PASS
3	5	19225	8	#Max	QPSK		44.69	32.2	PASS
3	5	19225	8	#Max	QPSK		44.43	29.2	PASS
3	5	19225	8	#Max	QPSK		0.00	0	PASS
3	5	19225	8	#Max	QPSK		42.07	29.2	PASS
3	5	19225	8	#Max	QPSK		43.96	32.2	PASS
3	5	19225	8	#Max	QPSK		53.16	35.2	PASS
3	5	19225	25	#0	QPSK		50.50	35.2	PASS
3	5	19225	25	#0	QPSK		40.85	32.2	PASS

3	5	19225	25	#0	QPSK		40.08	29.2	PASS
3	5	19225	25	#0	QPSK		0.00	0	PASS
3	5	19225	25	#0	QPSK		40.92	29.2	PASS
3	5	19225	25	#0	QPSK		41.62	32.2	PASS
3	5	19225	25	#0	QPSK		50.12	35.2	PASS
3	5	19225	8	#0	QAM16		51.86	35.2	PASS
3	5	19225	8	#0	QAM16		42.27	32.2	PASS
3	5	19225	8	#0	QAM16		40.04	29.2	PASS
3	5	19225	8	#0	QAM16		0.00	0	PASS
3	5	19225	8	#0	QAM16		46.07	29.2	PASS
3	5	19225	8	#0	QAM16		46.40	32.2	PASS
3	5	19225	8	#0	QAM16		52.22	35.2	PASS
3	5	19225	8	#Max	QAM16		51.89	35.2	PASS
3	5	19225	8	#Max	QAM16		45.22	32.2	PASS
3	5	19225	8	#Max	QAM16		44.93	29.2	PASS
3	5	19225	8	#Max	QAM16		0.00	0	PASS
3	5	19225	8	#Max	QAM16		41.54	29.2	PASS
3	5	19225	8	#Max	QAM16		43.81	32.2	PASS
3	5	19225	8	#Max	QAM16		52.12	35.2	PASS
3	5	19225	25	#0	QAM16		50.17	35.2	PASS
3	5	19225	25	#0	QAM16		40.15	32.2	PASS
3	5	19225	25	#0	QAM16		39.39	29.2	PASS
3	5	19225	25	#0	QAM16		0.00	0	PASS
3	5	19225	25	#0	QAM16		39.84	29.2	PASS
3	5	19225	25	#0	QAM16		40.62	32.2	PASS
3	5	19225	25	#0	QAM16		49.93	35.2	PASS
3	5	19575	8	#0	QPSK		53.44	35.2	PASS
3	5	19575	8	#0	QPSK		40.11	32.2	PASS
3	5	19575	8	#0	QPSK		37.73	29.2	PASS
3	5	19575	8	#0	QPSK		0.00	0	PASS
3	5	19575	8	#0	QPSK		46.00	29.2	PASS
3	5	19575	8	#0	QPSK		46.30	32.2	PASS
3	5	19575	8	#0	QPSK		53.98	35.2	PASS
3	5	19575	8	#Max	QPSK		53.69	35.2	PASS
3	5	19575	8	#Max	QPSK		45.63	32.2	PASS
3	5	19575	8	#Max	QPSK		45.34	29.2	PASS
3	5	19575	8	#Max	QPSK		0.00	0	PASS
3	5	19575	8	#Max	QPSK		38.52	29.2	PASS
3	5	19575	8	#Max	QPSK		40.79	32.2	PASS
3	5	19575	8	#Max	QPSK		53.78	35.2	PASS
3	5	19575	25	#0	QPSK		49.73	35.2	PASS
3	5	19575	25	#0	QPSK		39.46	32.2	PASS
3	5	19575	25	#0	QPSK		38.75	29.2	PASS

3	5	19575	25	#0	QPSK		0.00	0	PASS
3	5	19575	25	#0	QPSK		39.39	29.2	PASS
3	5	19575	25	#0	QPSK		40.11	32.2	PASS
3	5	19575	25	#0	QPSK		49.64	35.2	PASS
3	5	19575	8	#0	QAM16		52.48	35.2	PASS
3	5	19575	8	#0	QAM16		40.50	32.2	PASS
3	5	19575	8	#0	QAM16		38.20	29.2	PASS
3	5	19575	8	#0	QAM16		0.00	0	PASS
3	5	19575	8	#0	QAM16		46.14	29.2	PASS
3	5	19575	8	#0	QAM16		46.45	32.2	PASS
3	5	19575	8	#0	QAM16		52.93	35.2	PASS
3	5	19575	8	#Max	QAM16		52.66	35.2	PASS
3	5	19575	8	#Max	QAM16		45.89	32.2	PASS
3	5	19575	8	#Max	QAM16		45.60	29.2	PASS
3	5	19575	8	#Max	QAM16		0.00	0	PASS
3	5	19575	8	#Max	QAM16		39.03	29.2	PASS
3	5	19575	8	#Max	QAM16		41.28	32.2	PASS
3	5	19575	8	#Max	QAM16		52.83	35.2	PASS
3	5	19575	25	#0	QAM16		49.51	35.2	PASS
3	5	19575	25	#0	QAM16		38.91	32.2	PASS
3	5	19575	25	#0	QAM16		38.18	29.2	PASS
3	5	19575	25	#0	QAM16		0.00	0	PASS
3	5	19575	25	#0	QAM16		38.53	29.2	PASS
3	5	19575	25	#0	QAM16		39.29	32.2	PASS
3	5	19575	25	#0	QAM16		49.50	35.2	PASS
3	5	19925	8	#0	QPSK		53.47	35.2	PASS
3	5	19925	8	#0	QPSK		40.25	32.2	PASS
3	5	19925	8	#0	QPSK		38.64	29.2	PASS
3	5	19925	8	#0	QPSK		0.00	0	PASS
3	5	19925	8	#0	QPSK		46.07	29.2	PASS
3	5	19925	8	#0	QPSK		46.38	32.2	PASS
3	5	19925	8	#0	QPSK		54.06	35.2	PASS
3	5	19925	8	#Max	QPSK		53.70	35.2	PASS
3	5	19925	8	#Max	QPSK		45.03	32.2	PASS
3	5	19925	8	#Max	QPSK		44.76	29.2	PASS
3	5	19925	8	#Max	QPSK		0.00	0	PASS
3	5	19925	8	#Max	QPSK		36.39	29.2	PASS
3	5	19925	8	#Max	QPSK		38.83	32.2	PASS
3	5	19925	8	#Max	QPSK		53.86	35.2	PASS
3	5	19925	25	#0	QPSK		48.52	35.2	PASS
3	5	19925	25	#0	QPSK		39.91	32.2	PASS
3	5	19925	25	#0	QPSK		39.22	29.2	PASS
3	5	19925	25	#0	QPSK		0.00	0	PASS

3	5	19925	25	#0	QPSK		39.09	29.2	PASS
3	5	19925	25	#0	QPSK		39.78	32.2	PASS
3	5	19925	25	#0	QPSK		50.68	35.2	PASS
3	5	19925	8	#0	QAM16		52.60	35.2	PASS
3	5	19925	8	#0	QAM16		41.56	32.2	PASS
3	5	19925	8	#0	QAM16		39.61	29.2	PASS
3	5	19925	8	#0	QAM16		0.00	0	PASS
3	5	19925	8	#0	QAM16		46.37	29.2	PASS
3	5	19925	8	#0	QAM16		46.68	32.2	PASS
3	5	19925	8	#0	QAM16		53.02	35.2	PASS
3	5	19925	8	#Max	QAM16		52.74	35.2	PASS
3	5	19925	8	#Max	QAM16		45.52	32.2	PASS
3	5	19925	8	#Max	QAM16		45.24	29.2	PASS
3	5	19925	8	#Max	QAM16		0.00	0	PASS
3	5	19925	8	#Max	QAM16		38.51	29.2	PASS
3	5	19925	8	#Max	QAM16		40.86	32.2	PASS
3	5	19925	8	#Max	QAM16		52.95	35.2	PASS
3	5	19925	25	#0	QAM16		48.52	35.2	PASS
3	5	19925	25	#0	QAM16		39.32	32.2	PASS
3	5	19925	25	#0	QAM16		38.58	29.2	PASS
3	5	19925	25	#0	QAM16		0.00	0	PASS
3	5	19925	25	#0	QAM16		38.47	29.2	PASS
3	5	19925	25	#0	QAM16		39.26	32.2	PASS
3	5	19925	25	#0	QAM16		50.07	35.2	PASS
3	10	19250	12	#0	QPSK		53.58	35.2	PASS
3	10	19250	12	#0	QPSK		41.47	32.2	PASS
3	10	19250	12	#0	QPSK		40.87	29.2	PASS
3	10	19250	12	#0	QPSK		0.00	0	PASS
3	10	19250	12	#0	QPSK		45.33	29.2	PASS
3	10	19250	12	#0	QPSK		50.21	32.2	PASS
3	10	19250	12	#0	QPSK		49.24	35.2	PASS
3	10	19250	12	#Max	QPSK		50.19	35.2	PASS
3	10	19250	12	#Max	QPSK		50.07	32.2	PASS
3	10	19250	12	#Max	QPSK		45.77	29.2	PASS
3	10	19250	12	#Max	QPSK		0.00	0	PASS
3	10	19250	12	#Max	QPSK		43.22	29.2	PASS
3	10	19250	12	#Max	QPSK		44.06	32.2	PASS
3	10	19250	12	#Max	QPSK		54.16	35.2	PASS
3	10	19250	50	#0	QPSK		47.35	35.2	PASS
3	10	19250	50	#0	QPSK		43.19	32.2	PASS
3	10	19250	50	#0	QPSK		41.05	29.2	PASS
3	10	19250	50	#0	QPSK		0.00	0	PASS
3	10	19250	50	#0	QPSK		40.93	29.2	PASS

3	10	19250	50	#0	QPSK		44.16	32.2	PASS
3	10	19250	50	#0	QPSK		45.31	35.2	PASS
3	10	19250	12	#0	QAM16		52.67	35.2	PASS
3	10	19250	12	#0	QAM16		41.79	32.2	PASS
3	10	19250	12	#0	QAM16		41.05	29.2	PASS
3	10	19250	12	#0	QAM16		0.00	0	PASS
3	10	19250	12	#0	QAM16		45.39	29.2	PASS
3	10	19250	12	#0	QAM16		50.18	32.2	PASS
3	10	19250	12	#0	QAM16		49.28	35.2	PASS
3	10	19250	12	#Max	QAM16		50.14	35.2	PASS
3	10	19250	12	#Max	QAM16		49.90	32.2	PASS
3	10	19250	12	#Max	QAM16		45.78	29.2	PASS
3	10	19250	12	#Max	QAM16		0.00	0	PASS
3	10	19250	12	#Max	QAM16		42.90	29.2	PASS
3	10	19250	12	#Max	QAM16		43.81	32.2	PASS
3	10	19250	12	#Max	QAM16		53.22	35.2	PASS
3	10	19250	50	#0	QAM16		47.45	35.2	PASS
3	10	19250	50	#0	QAM16		41.93	32.2	PASS
3	10	19250	50	#0	QAM16		40.11	29.2	PASS
3	10	19250	50	#0	QAM16		0.00	0	PASS
3	10	19250	50	#0	QAM16		39.84	29.2	PASS
3	10	19250	50	#0	QAM16		42.32	32.2	PASS
3	10	19250	50	#0	QAM16		45.52	35.2	PASS
3	10	19575	12	#0	QPSK		53.08	35.2	PASS
3	10	19575	12	#0	QPSK		39.54	32.2	PASS
3	10	19575	12	#0	QPSK		39.00	29.2	PASS
3	10	19575	12	#0	QPSK		0.00	0	PASS
3	10	19575	12	#0	QPSK		45.14	29.2	PASS
3	10	19575	12	#0	QPSK		49.88	32.2	PASS
3	10	19575	12	#0	QPSK		48.96	35.2	PASS
3	10	19575	12	#Max	QPSK		48.83	35.2	PASS
3	10	19575	12	#Max	QPSK		49.56	32.2	PASS
3	10	19575	12	#Max	QPSK		44.89	29.2	PASS
3	10	19575	12	#Max	QPSK		0.00	0	PASS
3	10	19575	12	#Max	QPSK		40.23	29.2	PASS
3	10	19575	12	#Max	QPSK		40.80	32.2	PASS
3	10	19575	12	#Max	QPSK		53.68	35.2	PASS
3	10	19575	50	#0	QPSK		44.36	35.2	PASS
3	10	19575	50	#0	QPSK		41.12	32.2	PASS
3	10	19575	50	#0	QPSK		38.72	29.2	PASS
3	10	19575	50	#0	QPSK		0.00	0	PASS
3	10	19575	50	#0	QPSK		39.38	29.2	PASS
3	10	19575	50	#0	QPSK		42.29	32.2	PASS

3	10	19575	50	#0	QPSK		44.00	35.2	PASS
3	10	19575	12	#0	QAM16		52.20	35.2	PASS
3	10	19575	12	#0	QAM16		40.33	32.2	PASS
3	10	19575	12	#0	QAM16		39.62	29.2	PASS
3	10	19575	12	#0	QAM16		0.00	0	PASS
3	10	19575	12	#0	QAM16		45.25	29.2	PASS
3	10	19575	12	#0	QAM16		49.74	32.2	PASS
3	10	19575	12	#0	QAM16		49.29	35.2	PASS
3	10	19575	12	#Max	QAM16		48.87	35.2	PASS
3	10	19575	12	#Max	QAM16		49.80	32.2	PASS
3	10	19575	12	#Max	QAM16		45.03	29.2	PASS
3	10	19575	12	#Max	QAM16		0.00	0	PASS
3	10	19575	12	#Max	QAM16		40.59	29.2	PASS
3	10	19575	12	#Max	QAM16		41.40	32.2	PASS
3	10	19575	12	#Max	QAM16		52.78	35.2	PASS
3	10	19575	50	#0	QAM16		44.53	35.2	PASS
3	10	19575	50	#0	QAM16		40.38	32.2	PASS
3	10	19575	50	#0	QAM16		38.19	29.2	PASS
3	10	19575	50	#0	QAM16		0.00	0	PASS
3	10	19575	50	#0	QAM16		38.56	29.2	PASS
3	10	19575	50	#0	QAM16		40.94	32.2	PASS
3	10	19575	50	#0	QAM16		44.32	35.2	PASS
3	10	19900	12	#0	QPSK		53.10	35.2	PASS
3	10	19900	12	#0	QPSK		38.60	32.2	PASS
3	10	19900	12	#0	QPSK		38.11	29.2	PASS
3	10	19900	12	#0	QPSK		0.00	0	PASS
3	10	19900	12	#0	QPSK		47.33	29.2	PASS
3	10	19900	12	#0	QPSK		51.28	32.2	PASS
3	10	19900	12	#0	QPSK		51.67	35.2	PASS
3	10	19900	12	#Max	QPSK		47.83	35.2	PASS
3	10	19900	12	#Max	QPSK		48.74	32.2	PASS
3	10	19900	12	#Max	QPSK		43.91	29.2	PASS
3	10	19900	12	#Max	QPSK		0.00	0	PASS
3	10	19900	12	#Max	QPSK		39.18	29.2	PASS
3	10	19900	12	#Max	QPSK		39.69	32.2	PASS
3	10	19900	12	#Max	QPSK		53.82	35.2	PASS
3	10	19900	50	#0	QPSK		42.99	35.2	PASS
3	10	19900	50	#0	QPSK		42.23	32.2	PASS
3	10	19900	50	#0	QPSK		38.91	29.2	PASS
3	10	19900	50	#0	QPSK		0.00	0	PASS
3	10	19900	50	#0	QPSK		40.43	29.2	PASS
3	10	19900	50	#0	QPSK		42.60	32.2	PASS
3	10	19900	50	#0	QPSK		46.76	35.2	PASS

3	10	19900	12	#0	QAM16		52.14	35.2	PASS
3	10	19900	12	#0	QAM16		39.43	32.2	PASS
3	10	19900	12	#0	QAM16		38.82	29.2	PASS
3	10	19900	12	#0	QAM16		0.00	0	PASS
3	10	19900	12	#0	QAM16		46.94	29.2	PASS
3	10	19900	12	#0	QAM16		50.81	32.2	PASS
3	10	19900	12	#0	QAM16		51.25	35.2	PASS
3	10	19900	12	#Max	QAM16		47.85	35.2	PASS
3	10	19900	12	#Max	QAM16		48.72	32.2	PASS
3	10	19900	12	#Max	QAM16		43.95	29.2	PASS
3	10	19900	12	#Max	QAM16		0.00	0	PASS
3	10	19900	12	#Max	QAM16		40.09	29.2	PASS
3	10	19900	12	#Max	QAM16		40.75	32.2	PASS
3	10	19900	12	#Max	QAM16		52.89	35.2	PASS
3	10	19900	50	#0	QAM16		43.11	35.2	PASS
3	10	19900	50	#0	QAM16		39.87	32.2	PASS
3	10	19900	50	#0	QAM16		37.46	29.2	PASS
3	10	19900	50	#0	QAM16		0.00	0	PASS
3	10	19900	50	#0	QAM16		39.13	29.2	PASS
3	10	19900	50	#0	QAM16		40.94	32.2	PASS
3	10	19900	50	#0	QAM16		46.39	35.2	PASS
3	20	19300	18	#0	QPSK		51.89	35.2	PASS
3	20	19300	18	#0	QPSK		42.51	32.2	PASS
3	20	19300	18	#0	QPSK		41.84	29.2	PASS
3	20	19300	18	#0	QPSK		0.00	0	PASS
3	20	19300	18	#0	QPSK		43.11	29.2	PASS
3	20	19300	18	#0	QPSK		52.77	32.2	PASS
3	20	19300	18	#0	QPSK		51.46	35.2	PASS
3	20	19300	18	#Max	QPSK		51.83	35.2	PASS
3	20	19300	18	#Max	QPSK		52.31	32.2	PASS
3	20	19300	18	#Max	QPSK		45.86	29.2	PASS
3	20	19300	18	#Max	QPSK		0.00	0	PASS
3	20	19300	18	#Max	QPSK		42.81	29.2	PASS
3	20	19300	18	#Max	QPSK		43.68	32.2	PASS
3	20	19300	18	#Max	QPSK		52.56	35.2	PASS
3	20	19300	100	#0	QPSK		48.27	35.2	PASS
3	20	19300	100	#0	QPSK		44.89	32.2	PASS
3	20	19300	100	#0	QPSK		41.82	29.2	PASS
3	20	19300	100	#0	QPSK		0.00	0	PASS
3	20	19300	100	#0	QPSK		39.20	29.2	PASS
3	20	19300	100	#0	QPSK		44.98	32.2	PASS
3	20	19300	100	#0	QPSK		45.96	35.2	PASS
3	20	19300	18	#0	QAM16		50.84	35.2	PASS

3	20	19300	18	#0	QAM16		42.02	32.2	PASS
3	20	19300	18	#0	QAM16		41.36	29.2	PASS
3	20	19300	18	#0	QAM16		0.00	0	PASS
3	20	19300	18	#0	QAM16		42.77	29.2	PASS
3	20	19300	18	#0	QAM16		51.74	32.2	PASS
3	20	19300	18	#0	QAM16		50.99	35.2	PASS
3	20	19300	18	#Max	QAM16		50.97	35.2	PASS
3	20	19300	18	#Max	QAM16		51.38	32.2	PASS
3	20	19300	18	#Max	QAM16		45.00	29.2	PASS
3	20	19300	18	#Max	QAM16		0.00	0	PASS
3	20	19300	18	#Max	QAM16		42.24	29.2	PASS
3	20	19300	18	#Max	QAM16		43.05	32.2	PASS
3	20	19300	18	#Max	QAM16		51.75	35.2	PASS
3	20	19300	100	#0	QAM16		47.02	35.2	PASS
3	20	19300	100	#0	QAM16		43.32	32.2	PASS
3	20	19300	100	#0	QAM16		40.50	29.2	PASS
3	20	19300	100	#0	QAM16		0.00	0	PASS
3	20	19300	100	#0	QAM16		38.23	29.2	PASS
3	20	19300	100	#0	QAM16		43.51	32.2	PASS
3	20	19300	100	#0	QAM16		44.44	35.2	PASS
3	20	19575	18	#0	QPSK		52.05	35.2	PASS
3	20	19575	18	#0	QPSK		40.69	32.2	PASS
3	20	19575	18	#0	QPSK		40.94	29.2	PASS
3	20	19575	18	#0	QPSK		0.00	0	PASS
3	20	19575	18	#0	QPSK		44.90	29.2	PASS
3	20	19575	18	#0	QPSK		53.20	32.2	PASS
3	20	19575	18	#0	QPSK		52.60	35.2	PASS
3	20	19575	18	#Max	QPSK		51.84	35.2	PASS
3	20	19575	18	#Max	QPSK		52.88	32.2	PASS
3	20	19575	18	#Max	QPSK		44.73	29.2	PASS
3	20	19575	18	#Max	QPSK		0.00	0	PASS
3	20	19575	18	#Max	QPSK		41.35	29.2	PASS
3	20	19575	18	#Max	QPSK		41.59	32.2	PASS
3	20	19575	18	#Max	QPSK		52.99	35.2	PASS
3	20	19575	100	#0	QPSK		45.12	35.2	PASS
3	20	19575	100	#0	QPSK		43.31	32.2	PASS
3	20	19575	100	#0	QPSK		38.53	29.2	PASS
3	20	19575	100	#0	QPSK		0.00	0	PASS
3	20	19575	100	#0	QPSK		38.84	29.2	PASS
3	20	19575	100	#0	QPSK		44.44	32.2	PASS
3	20	19575	100	#0	QPSK		46.01	35.2	PASS
3	20	19575	18	#0	QAM16		51.14	35.2	PASS
3	20	19575	18	#0	QAM16		41.05	32.2	PASS

3	20	19575	18	#0	QAM16		41.00	29.2	PASS
3	20	19575	18	#0	QAM16		0.00	0	PASS
3	20	19575	18	#0	QAM16		44.40	29.2	PASS
3	20	19575	18	#0	QAM16		52.18	32.2	PASS
3	20	19575	18	#0	QAM16		51.87	35.2	PASS
3	20	19575	18	#Max	QAM16		51.23	35.2	PASS
3	20	19575	18	#Max	QAM16		51.87	32.2	PASS
3	20	19575	18	#Max	QAM16		44.31	29.2	PASS
3	20	19575	18	#Max	QAM16		0.00	0	PASS
3	20	19575	18	#Max	QAM16		41.36	29.2	PASS
3	20	19575	18	#Max	QAM16		41.66	32.2	PASS
3	20	19575	18	#Max	QAM16		52.21	35.2	PASS
3	20	19575	100	#0	QAM16		44.31	35.2	PASS
3	20	19575	100	#0	QAM16		42.70	32.2	PASS
3	20	19575	100	#0	QAM16		38.20	29.2	PASS
3	20	19575	100	#0	QAM16		0.00	0	PASS
3	20	19575	100	#0	QAM16		38.13	29.2	PASS
3	20	19575	100	#0	QAM16		43.29	32.2	PASS
3	20	19575	100	#0	QAM16		44.64	35.2	PASS
3	20	19850	18	#0	QPSK		52.03	35.2	PASS
3	20	19850	18	#0	QPSK		40.47	32.2	PASS
3	20	19850	18	#0	QPSK		40.55	29.2	PASS
3	20	19850	18	#0	QPSK		0.00	0	PASS
3	20	19850	18	#0	QPSK		46.90	29.2	PASS
3	20	19850	18	#0	QPSK		53.35	32.2	PASS
3	20	19850	18	#0	QPSK		53.48	35.2	PASS
3	20	19850	18	#Max	QPSK		51.25	35.2	PASS
3	20	19850	18	#Max	QPSK		52.61	32.2	PASS
3	20	19850	18	#Max	QPSK		43.81	29.2	PASS
3	20	19850	18	#Max	QPSK		0.00	0	PASS
3	20	19850	18	#Max	QPSK		40.86	29.2	PASS
3	20	19850	18	#Max	QPSK		40.81	32.2	PASS
3	20	19850	18	#Max	QPSK		53.22	35.2	PASS
3	20	19850	100	#0	QPSK		44.64	35.2	PASS
3	20	19850	100	#0	QPSK		43.44	32.2	PASS
3	20	19850	100	#0	QPSK		37.67	29.2	PASS
3	20	19850	100	#0	QPSK		0.00	0	PASS
3	20	19850	100	#0	QPSK		42.26	29.2	PASS
3	20	19850	100	#0	QPSK		45.45	32.2	PASS
3	20	19850	100	#0	QPSK		48.63	35.2	PASS
3	20	19850	18	#0	QAM16		51.14	35.2	PASS
3	20	19850	18	#0	QAM16		40.53	32.2	PASS
3	20	19850	18	#0	QAM16		40.62	29.2	PASS

3	20	19850	18	#0	QAM16		0.00	0	PASS
3	20	19850	18	#0	QAM16		45.97	29.2	PASS
3	20	19850	18	#0	QAM16		52.45	32.2	PASS
3	20	19850	18	#0	QAM16		52.56	35.2	PASS
3	20	19850	18	#Max	QAM16		50.69	35.2	PASS
3	20	19850	18	#Max	QAM16		51.57	32.2	PASS
3	20	19850	18	#Max	QAM16		43.46	29.2	PASS
3	20	19850	18	#Max	QAM16		0.00	0	PASS
3	20	19850	18	#Max	QAM16		41.19	29.2	PASS
3	20	19850	18	#Max	QAM16		41.25	32.2	PASS
3	20	19850	18	#Max	QAM16		52.29	35.2	PASS
3	20	19850	100	#0	QAM16		43.15	35.2	PASS
3	20	19850	100	#0	QAM16		41.91	32.2	PASS
3	20	19850	100	#0	QAM16		36.87	29.2	PASS
3	20	19850	100	#0	QAM16		0.00	0	PASS
3	20	19850	100	#0	QAM16		40.65	29.2	PASS
3	20	19850	100	#0	QAM16		43.73	32.2	PASS
3	20	19850	100	#0	QAM16		46.77	35.2	PASS
7	5	20775	8	#0	QPSK		52.32	35.2	PASS
7	5	20775	8	#0	QPSK		41.16	32.2	PASS
7	5	20775	8	#0	QPSK		39.21	29.2	PASS
7	5	20775	8	#0	QPSK		0.00	0	PASS
7	5	20775	8	#0	QPSK		46.37	29.2	PASS
7	5	20775	8	#0	QPSK		46.90	32.2	PASS
7	5	20775	8	#0	QPSK		52.97	35.2	PASS
7	5	20775	8	#Max	QPSK		52.66	35.2	PASS
7	5	20775	8	#Max	QPSK		47.35	32.2	PASS
7	5	20775	8	#Max	QPSK		46.83	29.2	PASS
7	5	20775	8	#Max	QPSK		0.00	0	PASS
7	5	20775	8	#Max	QPSK		38.70	29.2	PASS
7	5	20775	8	#Max	QPSK		40.69	32.2	PASS
7	5	20775	8	#Max	QPSK		52.68	35.2	PASS
7	5	20775	25	#0	QPSK		48.16	35.2	PASS
7	5	20775	25	#0	QPSK		40.90	32.2	PASS
7	5	20775	25	#0	QPSK		40.19	29.2	PASS
7	5	20775	25	#0	QPSK		0.00	0	PASS
7	5	20775	25	#0	QPSK		39.81	29.2	PASS
7	5	20775	25	#0	QPSK		40.51	32.2	PASS
7	5	20775	25	#0	QPSK		47.42	35.2	PASS
7	5	20775	8	#0	QAM16		51.43	35.2	PASS
7	5	20775	8	#0	QAM16		41.50	32.2	PASS
7	5	20775	8	#0	QAM16		39.78	29.2	PASS
7	5	20775	8	#0	QAM16		0.00	0	PASS

7	5	20775	8	#0	QAM16		46.51	29.2	PASS
7	5	20775	8	#0	QAM16		46.98	32.2	PASS
7	5	20775	8	#0	QAM16		51.91	35.2	PASS
7	5	20775	8	#Max	QAM16		51.60	35.2	PASS
7	5	20775	8	#Max	QAM16		47.47	32.2	PASS
7	5	20775	8	#Max	QAM16		46.97	29.2	PASS
7	5	20775	8	#Max	QAM16		0.00	0	PASS
7	5	20775	8	#Max	QAM16		39.49	29.2	PASS
7	5	20775	8	#Max	QAM16		41.08	32.2	PASS
7	5	20775	8	#Max	QAM16		51.79	35.2	PASS
7	5	20775	25	#0	QAM16		47.72	35.2	PASS
7	5	20775	25	#0	QAM16		40.70	32.2	PASS
7	5	20775	25	#0	QAM16		39.95	29.2	PASS
7	5	20775	25	#0	QAM16		0.00	0	PASS
7	5	20775	25	#0	QAM16		39.38	29.2	PASS
7	5	20775	25	#0	QAM16		40.12	32.2	PASS
7	5	20775	25	#0	QAM16		47.07	35.2	PASS
7	5	21100	8	#0	QPSK		53.37	35.2	PASS
7	5	21100	8	#0	QPSK		38.11	32.2	PASS
7	5	21100	8	#0	QPSK		35.76	29.2	PASS
7	5	21100	8	#0	QPSK		0.00	0	PASS
7	5	21100	8	#0	QPSK		47.31	29.2	PASS
7	5	21100	8	#0	QPSK		47.77	32.2	PASS
7	5	21100	8	#0	QPSK		54.33	35.2	PASS
7	5	21100	8	#Max	QPSK		53.87	35.2	PASS
7	5	21100	8	#Max	QPSK		46.85	32.2	PASS
7	5	21100	8	#Max	QPSK		46.38	29.2	PASS
7	5	21100	8	#Max	QPSK		0.00	0	PASS
7	5	21100	8	#Max	QPSK		36.31	29.2	PASS
7	5	21100	8	#Max	QPSK		38.70	32.2	PASS
7	5	21100	8	#Max	QPSK		53.83	35.2	PASS
7	5	21100	25	#0	QPSK		47.30	35.2	PASS
7	5	21100	25	#0	QPSK		38.78	32.2	PASS
7	5	21100	25	#0	QPSK		38.15	29.2	PASS
7	5	21100	25	#0	QPSK		0.00	0	PASS
7	5	21100	25	#0	QPSK		39.00	29.2	PASS
7	5	21100	25	#0	QPSK		39.70	32.2	PASS
7	5	21100	25	#0	QPSK		48.22	35.2	PASS
7	5	21100	8	#0	QAM16		52.60	35.2	PASS
7	5	21100	8	#0	QAM16		38.93	32.2	PASS
7	5	21100	8	#0	QAM16		36.89	29.2	PASS
7	5	21100	8	#0	QAM16		0.00	0	PASS
7	5	21100	8	#0	QAM16		47.47	29.2	PASS

7	5	21100	8	#0	QAM16		47.96	32.2	PASS
7	5	21100	8	#0	QAM16		53.32	35.2	PASS
7	5	21100	8	#Max	QAM16		52.86	35.2	PASS
7	5	21100	8	#Max	QAM16		47.17	32.2	PASS
7	5	21100	8	#Max	QAM16		46.70	29.2	PASS
7	5	21100	8	#Max	QAM16		0.00	0	PASS
7	5	21100	8	#Max	QAM16		37.30	29.2	PASS
7	5	21100	8	#Max	QAM16		39.43	32.2	PASS
7	5	21100	8	#Max	QAM16		53.01	35.2	PASS
7	5	21100	25	#0	QAM16		47.06	35.2	PASS
7	5	21100	25	#0	QAM16		38.61	32.2	PASS
7	5	21100	25	#0	QAM16		37.89	29.2	PASS
7	5	21100	25	#0	QAM16		0.00	0	PASS
7	5	21100	25	#0	QAM16		38.42	29.2	PASS
7	5	21100	25	#0	QAM16		39.18	32.2	PASS
7	5	21100	25	#0	QAM16		47.75	35.2	PASS
7	5	21425	8	#0	QPSK		53.19	35.2	PASS
7	5	21425	8	#0	QPSK		36.55	32.2	PASS
7	5	21425	8	#0	QPSK		33.54	29.2	PASS
7	5	21425	8	#0	QPSK		0.00	0	PASS
7	5	21425	8	#0	QPSK		46.64	29.2	PASS
7	5	21425	8	#0	QPSK		47.10	32.2	PASS
7	5	21425	8	#0	QPSK		54.62	35.2	PASS
7	5	21425	8	#Max	QPSK		54.09	35.2	PASS
7	5	21425	8	#Max	QPSK		46.39	32.2	PASS
7	5	21425	8	#Max	QPSK		45.92	29.2	PASS
7	5	21425	8	#Max	QPSK		0.00	0	PASS
7	5	21425	8	#Max	QPSK		34.07	29.2	PASS
7	5	21425	8	#Max	QPSK		37.26	32.2	PASS
7	5	21425	8	#Max	QPSK		53.77	35.2	PASS
7	5	21425	25	#0	QPSK		47.48	35.2	PASS
7	5	21425	25	#0	QPSK		36.47	32.2	PASS
7	5	21425	25	#0	QPSK		35.68	29.2	PASS
7	5	21425	25	#0	QPSK		0.00	0	PASS
7	5	21425	25	#0	QPSK		37.09	29.2	PASS
7	5	21425	25	#0	QPSK		37.92	32.2	PASS
7	5	21425	25	#0	QPSK		48.86	35.2	PASS
7	5	21425	8	#0	QAM16		52.78	35.2	PASS
7	5	21425	8	#0	QAM16		38.74	32.2	PASS
7	5	21425	8	#0	QAM16		36.23	29.2	PASS
7	5	21425	8	#0	QAM16		0.00	0	PASS
7	5	21425	8	#0	QAM16		47.15	29.2	PASS
7	5	21425	8	#0	QAM16		47.55	32.2	PASS

7	5	21425	8	#0	QAM16		53.55	35.2	PASS
7	5	21425	8	#Max	QAM16		53.07	35.2	PASS
7	5	21425	8	#Max	QAM16		46.17	32.2	PASS
7	5	21425	8	#Max	QAM16		45.79	29.2	PASS
7	5	21425	8	#Max	QAM16		0.00	0	PASS
7	5	21425	8	#Max	QAM16		36.81	29.2	PASS
7	5	21425	8	#Max	QAM16		39.43	32.2	PASS
7	5	21425	8	#Max	QAM16		53.18	35.2	PASS
7	5	21425	25	#0	QAM16		47.04	35.2	PASS
7	5	21425	25	#0	QAM16		37.56	32.2	PASS
7	5	21425	25	#0	QAM16		36.78	29.2	PASS
7	5	21425	25	#0	QAM16		0.00	0	PASS
7	5	21425	25	#0	QAM16		37.94	29.2	PASS
7	5	21425	25	#0	QAM16		38.73	32.2	PASS
7	5	21425	25	#0	QAM16		48.29	35.2	PASS
7	10	20800	12	#0	QPSK		52.16	35.2	PASS
7	10	20800	12	#0	QPSK		40.82	32.2	PASS
7	10	20800	12	#0	QPSK		40.09	29.2	PASS
7	10	20800	12	#0	QPSK		0.00	0	PASS
7	10	20800	12	#0	QPSK		45.45	29.2	PASS
7	10	20800	12	#0	QPSK		50.05	32.2	PASS
7	10	20800	12	#0	QPSK		49.41	35.2	PASS
7	10	20800	12	#Max	QPSK		50.14	35.2	PASS
7	10	20800	12	#Max	QPSK		50.64	32.2	PASS
7	10	20800	12	#Max	QPSK		46.21	29.2	PASS
7	10	20800	12	#Max	QPSK		0.00	0	PASS
7	10	20800	12	#Max	QPSK		39.94	29.2	PASS
7	10	20800	12	#Max	QPSK		40.72	32.2	PASS
7	10	20800	12	#Max	QPSK		52.26	35.2	PASS
7	10	20800	50	#0	QPSK		45.55	35.2	PASS
7	10	20800	50	#0	QPSK		42.50	32.2	PASS
7	10	20800	50	#0	QPSK		40.09	29.2	PASS
7	10	20800	50	#0	QPSK		0.00	0	PASS
7	10	20800	50	#0	QPSK		39.35	29.2	PASS
7	10	20800	50	#0	QPSK		42.19	32.2	PASS
7	10	20800	50	#0	QPSK		43.98	35.2	PASS
7	10	20800	12	#0	QAM16		51.52	35.2	PASS
7	10	20800	12	#0	QAM16		41.45	32.2	PASS
7	10	20800	12	#0	QAM16		40.62	29.2	PASS
7	10	20800	12	#0	QAM16		0.00	0	PASS
7	10	20800	12	#0	QAM16		45.28	29.2	PASS
7	10	20800	12	#0	QAM16		49.84	32.2	PASS
7	10	20800	12	#0	QAM16		49.22	35.2	PASS

7	10	20800	12	#Max	QAM16		50.06	35.2	PASS
7	10	20800	12	#Max	QAM16		50.46	32.2	PASS
7	10	20800	12	#Max	QAM16		46.16	29.2	PASS
7	10	20800	12	#Max	QAM16		0.00	0	PASS
7	10	20800	12	#Max	QAM16		40.31	29.2	PASS
7	10	20800	12	#Max	QAM16		41.13	32.2	PASS
7	10	20800	12	#Max	QAM16		51.73	35.2	PASS
7	10	20800	50	#0	QAM16		45.41	35.2	PASS
7	10	20800	50	#0	QAM16		42.15	32.2	PASS
7	10	20800	50	#0	QAM16		39.73	29.2	PASS
7	10	20800	50	#0	QAM16		0.00	0	PASS
7	10	20800	50	#0	QAM16		38.91	29.2	PASS
7	10	20800	50	#0	QAM16		41.66	32.2	PASS
7	10	20800	50	#0	QAM16		43.86	35.2	PASS
7	10	21100	12	#0	QPSK		52.22	35.2	PASS
7	10	21100	12	#0	QPSK		37.84	32.2	PASS
7	10	21100	12	#0	QPSK		37.31	29.2	PASS
7	10	21100	12	#0	QPSK		0.00	0	PASS
7	10	21100	12	#0	QPSK		46.71	29.2	PASS
7	10	21100	12	#0	QPSK		51.07	32.2	PASS
7	10	21100	12	#0	QPSK		50.66	35.2	PASS
7	10	21100	12	#Max	QPSK		49.56	35.2	PASS
7	10	21100	12	#Max	QPSK		50.09	32.2	PASS
7	10	21100	12	#Max	QPSK		45.61	29.2	PASS
7	10	21100	12	#Max	QPSK		0.00	0	PASS
7	10	21100	12	#Max	QPSK		38.48	29.2	PASS
7	10	21100	12	#Max	QPSK		39.07	32.2	PASS
7	10	21100	12	#Max	QPSK		52.70	35.2	PASS
7	10	21100	50	#0	QPSK		43.05	35.2	PASS
7	10	21100	50	#0	QPSK		40.59	32.2	PASS
7	10	21100	50	#0	QPSK		37.99	29.2	PASS
7	10	21100	50	#0	QPSK		0.00	0	PASS
7	10	21100	50	#0	QPSK		39.61	29.2	PASS
7	10	21100	50	#0	QPSK		42.42	32.2	PASS
7	10	21100	50	#0	QPSK		44.26	35.2	PASS
7	10	21100	12	#0	QAM16		51.57	35.2	PASS
7	10	21100	12	#0	QAM16		39.17	32.2	PASS
7	10	21100	12	#0	QAM16		38.49	29.2	PASS
7	10	21100	12	#0	QAM16		0.00	0	PASS
7	10	21100	12	#0	QAM16		46.69	29.2	PASS
7	10	21100	12	#0	QAM16		50.87	32.2	PASS
7	10	21100	12	#0	QAM16		50.77	35.2	PASS
7	10	21100	12	#Max	QAM16		49.51	35.2	PASS

7	10	21100	12	#Max	QAM16		50.25	32.2	PASS
7	10	21100	12	#Max	QAM16		45.69	29.2	PASS
7	10	21100	12	#Max	QAM16		0.00	0	PASS
7	10	21100	12	#Max	QAM16		39.06	29.2	PASS
7	10	21100	12	#Max	QAM16		39.87	32.2	PASS
7	10	21100	12	#Max	QAM16		52.25	35.2	PASS
7	10	21100	50	#0	QAM16		43.02	35.2	PASS
7	10	21100	50	#0	QAM16		40.14	32.2	PASS
7	10	21100	50	#0	QAM16		37.59	29.2	PASS
7	10	21100	50	#0	QAM16		0.00	0	PASS
7	10	21100	50	#0	QAM16		38.77	29.2	PASS
7	10	21100	50	#0	QAM16		41.25	32.2	PASS
7	10	21100	50	#0	QAM16		44.20	35.2	PASS
7	10	21400	12	#0	QPSK		52.05	35.2	PASS
7	10	21400	12	#0	QPSK		37.13	32.2	PASS
7	10	21400	12	#0	QPSK		36.54	29.2	PASS
7	10	21400	12	#0	QPSK		0.00	0	PASS
7	10	21400	12	#0	QPSK		46.62	29.2	PASS
7	10	21400	12	#0	QPSK		51.02	32.2	PASS
7	10	21400	12	#0	QPSK		50.61	35.2	PASS
7	10	21400	12	#Max	QPSK		49.71	35.2	PASS
7	10	21400	12	#Max	QPSK		50.12	32.2	PASS
7	10	21400	12	#Max	QPSK		45.73	29.2	PASS
7	10	21400	12	#Max	QPSK		0.00	0	PASS
7	10	21400	12	#Max	QPSK		37.06	29.2	PASS
7	10	21400	12	#Max	QPSK		37.62	32.2	PASS
7	10	21400	12	#Max	QPSK		52.92	35.2	PASS
7	10	21400	50	#0	QPSK		42.66	35.2	PASS
7	10	21400	50	#0	QPSK		38.36	32.2	PASS
7	10	21400	50	#0	QPSK		36.34	29.2	PASS
7	10	21400	50	#0	QPSK		0.00	0	PASS
7	10	21400	50	#0	QPSK		38.67	29.2	PASS
7	10	21400	50	#0	QPSK		40.68	32.2	PASS
7	10	21400	50	#0	QPSK		44.91	35.2	PASS
7	10	21400	12	#0	QAM16		51.59	35.2	PASS
7	10	21400	12	#0	QAM16		38.57	32.2	PASS
7	10	21400	12	#0	QAM16		37.92	29.2	PASS
7	10	21400	12	#0	QAM16		0.00	0	PASS
7	10	21400	12	#0	QAM16		46.56	29.2	PASS
7	10	21400	12	#0	QAM16		50.82	32.2	PASS
7	10	21400	12	#0	QAM16		50.56	35.2	PASS
7	10	21400	12	#Max	QAM16		49.16	35.2	PASS
7	10	21400	12	#Max	QAM16		49.79	32.2	PASS

7	10	21400	12	#Max	QAM16		45.27	29.2	PASS
7	10	21400	12	#Max	QAM16		0.00	0	PASS
7	10	21400	12	#Max	QAM16		38.45	29.2	PASS
7	10	21400	12	#Max	QAM16		39.08	32.2	PASS
7	10	21400	12	#Max	QAM16		52.33	35.2	PASS
7	10	21400	50	#0	QAM16		43.25	35.2	PASS
7	10	21400	50	#0	QAM16		38.63	32.2	PASS
7	10	21400	50	#0	QAM16		36.67	29.2	PASS
7	10	21400	50	#0	QAM16		0.00	0	PASS
7	10	21400	50	#0	QAM16		38.56	29.2	PASS
7	10	21400	50	#0	QAM16		40.48	32.2	PASS
7	10	21400	50	#0	QAM16		45.12	35.2	PASS
7	20	20850	18	#0	QPSK		50.30	35.2	PASS
7	20	20850	18	#0	QPSK		41.62	32.2	PASS
7	20	20850	18	#0	QPSK		41.14	29.2	PASS
7	20	20850	18	#0	QPSK		0.00	0	PASS
7	20	20850	18	#0	QPSK		43.89	29.2	PASS
7	20	20850	18	#0	QPSK		52.28	32.2	PASS
7	20	20850	18	#0	QPSK		51.70	35.2	PASS
7	20	20850	18	#Max	QPSK		51.31	35.2	PASS
7	20	20850	18	#Max	QPSK		52.02	32.2	PASS
7	20	20850	18	#Max	QPSK		44.73	29.2	PASS
7	20	20850	18	#Max	QPSK		0.00	0	PASS
7	20	20850	18	#Max	QPSK		40.50	29.2	PASS
7	20	20850	18	#Max	QPSK		40.69	32.2	PASS
7	20	20850	18	#Max	QPSK		50.37	35.2	PASS
7	20	20850	100	#0	QPSK		46.54	35.2	PASS
7	20	20850	100	#0	QPSK		44.73	32.2	PASS
7	20	20850	100	#0	QPSK		40.27	29.2	PASS
7	20	20850	100	#0	QPSK		0.00	0	PASS
7	20	20850	100	#0	QPSK		38.44	29.2	PASS
7	20	20850	100	#0	QPSK		43.81	32.2	PASS
7	20	20850	100	#0	QPSK		44.92	35.2	PASS
7	20	20850	18	#0	QAM16		49.46	35.2	PASS
7	20	20850	18	#0	QAM16		41.65	32.2	PASS
7	20	20850	18	#0	QAM16		40.68	29.2	PASS
7	20	20850	18	#0	QAM16		0.00	0	PASS
7	20	20850	18	#0	QAM16		43.46	29.2	PASS
7	20	20850	18	#0	QAM16		51.32	32.2	PASS
7	20	20850	18	#0	QAM16		51.02	35.2	PASS
7	20	20850	18	#Max	QAM16		50.38	35.2	PASS
7	20	20850	18	#Max	QAM16		50.99	32.2	PASS
7	20	20850	18	#Max	QAM16		43.96	29.2	PASS

7	20	20850	18	#Max	QAM16		0.00	0	PASS
7	20	20850	18	#Max	QAM16		40.28	29.2	PASS
7	20	20850	18	#Max	QAM16		40.93	32.2	PASS
7	20	20850	18	#Max	QAM16		49.93	35.2	PASS
7	20	20850	100	#0	QAM16		45.32	35.2	PASS
7	20	20850	100	#0	QAM16		43.83	32.2	PASS
7	20	20850	100	#0	QAM16		39.41	29.2	PASS
7	20	20850	100	#0	QAM16		0.00	0	PASS
7	20	20850	100	#0	QAM16		37.93	29.2	PASS
7	20	20850	100	#0	QAM16		43.25	32.2	PASS
7	20	20850	100	#0	QAM16		44.10	35.2	PASS
7	20	21100	18	#0	QPSK		50.81	35.2	PASS
7	20	21100	18	#0	QPSK		39.14	32.2	PASS
7	20	21100	18	#0	QPSK		39.61	29.2	PASS
7	20	21100	18	#0	QPSK		0.00	0	PASS
7	20	21100	18	#0	QPSK		45.05	29.2	PASS
7	20	21100	18	#0	QPSK		53.70	32.2	PASS
7	20	21100	18	#0	QPSK		53.02	35.2	PASS
7	20	21100	18	#Max	QPSK		51.92	35.2	PASS
7	20	21100	18	#Max	QPSK		52.96	32.2	PASS
7	20	21100	18	#Max	QPSK		44.81	29.2	PASS
7	20	21100	18	#Max	QPSK		0.00	0	PASS
7	20	21100	18	#Max	QPSK		40.28	29.2	PASS
7	20	21100	18	#Max	QPSK		39.95	32.2	PASS
7	20	21100	18	#Max	QPSK		51.44	35.2	PASS
7	20	21100	100	#0	QPSK		44.11	35.2	PASS
7	20	21100	100	#0	QPSK		42.92	32.2	PASS
7	20	21100	100	#0	QPSK		37.75	29.2	PASS
7	20	21100	100	#0	QPSK		0.00	0	PASS
7	20	21100	100	#0	QPSK		39.48	29.2	PASS
7	20	21100	100	#0	QPSK		45.15	32.2	PASS
7	20	21100	100	#0	QPSK		46.14	35.2	PASS
7	20	21100	18	#0	QAM16		50.12	35.2	PASS
7	20	21100	18	#0	QAM16		39.77	32.2	PASS
7	20	21100	18	#0	QAM16		39.85	29.2	PASS
7	20	21100	18	#0	QAM16		0.00	0	PASS
7	20	21100	18	#0	QAM16		44.69	29.2	PASS
7	20	21100	18	#0	QAM16		52.77	32.2	PASS
7	20	21100	18	#0	QAM16		52.46	35.2	PASS
7	20	21100	18	#Max	QAM16		51.26	35.2	PASS
7	20	21100	18	#Max	QAM16		52.06	32.2	PASS
7	20	21100	18	#Max	QAM16		44.44	29.2	PASS
7	20	21100	18	#Max	QAM16		0.00	0	PASS

7	20	21100	18	#Max	QAM16		40.61	29.2	PASS
7	20	21100	18	#Max	QAM16		40.83	32.2	PASS
7	20	21100	18	#Max	QAM16		50.87	35.2	PASS
7	20	21100	100	#0	QAM16		43.49	35.2	PASS
7	20	21100	100	#0	QAM16		42.07	32.2	PASS
7	20	21100	100	#0	QAM16		37.34	29.2	PASS
7	20	21100	100	#0	QAM16		0.00	0	PASS
7	20	21100	100	#0	QAM16		38.66	29.2	PASS
7	20	21100	100	#0	QAM16		43.89	32.2	PASS
7	20	21100	100	#0	QAM16		44.77	35.2	PASS
7	20	21350	18	#0	QPSK		50.48	35.2	PASS
7	20	21350	18	#0	QPSK		39.89	32.2	PASS
7	20	21350	18	#0	QPSK		40.22	29.2	PASS
7	20	21350	18	#0	QPSK		0.00	0	PASS
7	20	21350	18	#0	QPSK		45.63	29.2	PASS
7	20	21350	18	#0	QPSK		53.77	32.2	PASS
7	20	21350	18	#0	QPSK		53.22	35.2	PASS
7	20	21350	18	#Max	QPSK		51.97	35.2	PASS
7	20	21350	18	#Max	QPSK		53.10	32.2	PASS
7	20	21350	18	#Max	QPSK		44.55	29.2	PASS
7	20	21350	18	#Max	QPSK		0.00	0	PASS
7	20	21350	18	#Max	QPSK		39.96	29.2	PASS
7	20	21350	18	#Max	QPSK		38.93	32.2	PASS
7	20	21350	18	#Max	QPSK		52.29	35.2	PASS
7	20	21350	100	#0	QPSK		42.75	35.2	PASS
7	20	21350	100	#0	QPSK		41.30	32.2	PASS
7	20	21350	100	#0	QPSK		36.40	29.2	PASS
7	20	21350	100	#0	QPSK		0.00	0	PASS
7	20	21350	100	#0	QPSK		39.51	29.2	PASS
7	20	21350	100	#0	QPSK		43.58	32.2	PASS
7	20	21350	100	#0	QPSK		45.91	35.2	PASS
7	20	21350	18	#0	QAM16		49.78	35.2	PASS
7	20	21350	18	#0	QAM16		40.41	32.2	PASS
7	20	21350	18	#0	QAM16		40.33	29.2	PASS
7	20	21350	18	#0	QAM16		0.00	0	PASS
7	20	21350	18	#0	QAM16		45.10	29.2	PASS
7	20	21350	18	#0	QAM16		52.75	32.2	PASS
7	20	21350	18	#0	QAM16		52.53	35.2	PASS
7	20	21350	18	#Max	QAM16		51.26	35.2	PASS
7	20	21350	18	#Max	QAM16		52.08	32.2	PASS
7	20	21350	18	#Max	QAM16		44.25	29.2	PASS
7	20	21350	18	#Max	QAM16		0.00	0	PASS
7	20	21350	18	#Max	QAM16		40.37	29.2	PASS

7	20	21350	18	#Max	QAM16		39.86	32.2	PASS
7	20	21350	18	#Max	QAM16		51.42	35.2	PASS
7	20	21350	100	#0	QAM16		43.34	35.2	PASS
7	20	21350	100	#0	QAM16		42.07	32.2	PASS
7	20	21350	100	#0	QAM16		37.00	29.2	PASS
7	20	21350	100	#0	QAM16		0.00	0	PASS
7	20	21350	100	#0	QAM16		39.71	29.2	PASS
7	20	21350	100	#0	QAM16		44.02	32.2	PASS
7	20	21350	100	#0	QAM16		45.95	35.2	PASS
8	1.4	21457	5	#0	QPSK		46.12	32.2	PASS
8	1.4	21457	5	#0	QPSK		39.85	29.2	PASS
8	1.4	21457	5	#0	QPSK		0.00	0	PASS
8	1.4	21457	5	#0	QPSK		42.02	29.2	PASS
8	1.4	21457	5	#0	QPSK		48.28	32.2	PASS
8	1.4	21457	5	#Max	QPSK		48.55	32.2	PASS
8	1.4	21457	5	#Max	QPSK		42.87	29.2	PASS
8	1.4	21457	5	#Max	QPSK		0.00	0	PASS
8	1.4	21457	5	#Max	QPSK		38.95	29.2	PASS
8	1.4	21457	5	#Max	QPSK		45.46	32.2	PASS
8	1.4	21457	6	#0	QPSK		47.37	32.2	PASS
8	1.4	21457	6	#0	QPSK		45.05	29.2	PASS
8	1.4	21457	6	#0	QPSK		0.00	0	PASS
8	1.4	21457	6	#0	QPSK		44.54	29.2	PASS
8	1.4	21457	6	#0	QPSK		47.43	32.2	PASS
8	1.4	21457	5	#0	QAM16		47.36	32.2	PASS
8	1.4	21457	5	#0	QAM16		42.24	29.2	PASS
8	1.4	21457	5	#0	QAM16		0.00	0	PASS
8	1.4	21457	5	#0	QAM16		44.72	29.2	PASS
8	1.4	21457	5	#0	QAM16		48.98	32.2	PASS
8	1.4	21457	5	#Max	QAM16		49.13	32.2	PASS
8	1.4	21457	5	#Max	QAM16		45.22	29.2	PASS
8	1.4	21457	5	#Max	QAM16		0.00	0	PASS
8	1.4	21457	5	#Max	QAM16		41.76	29.2	PASS
8	1.4	21457	5	#Max	QAM16		47.03	32.2	PASS
8	1.4	21457	6	#0	QAM16		47.97	32.2	PASS
8	1.4	21457	6	#0	QAM16		47.42	29.2	PASS
8	1.4	21457	6	#0	QAM16		0.00	0	PASS
8	1.4	21457	6	#0	QAM16		46.54	29.2	PASS
8	1.4	21457	6	#0	QAM16		47.83	32.2	PASS
8	1.4	21625	5	#0	QPSK		49.64	32.2	PASS
8	1.4	21625	5	#0	QPSK		49.11	29.2	PASS
8	1.4	21625	5	#0	QPSK		0.00	0	PASS
8	1.4	21625	5	#0	QPSK		48.73	29.2	PASS

8	1.4	21625	5	#0	QPSK		49.70	32.2	PASS
8	1.4	21625	5	#Max	QPSK		50.32	32.2	PASS
8	1.4	21625	5	#Max	QPSK		49.90	29.2	PASS
8	1.4	21625	5	#Max	QPSK		0.00	0	PASS
8	1.4	21625	5	#Max	QPSK		47.76	29.2	PASS
8	1.4	21625	5	#Max	QPSK		49.03	32.2	PASS
8	1.4	21625	6	#0	QPSK		49.91	32.2	PASS
8	1.4	21625	6	#0	QPSK		52.15	29.2	PASS
8	1.4	21625	6	#0	QPSK		0.00	0	PASS
8	1.4	21625	6	#0	QPSK		50.29	29.2	PASS
8	1.4	21625	6	#0	QPSK		49.32	32.2	PASS
8	1.4	21625	5	#0	QAM16		49.68	32.2	PASS
8	1.4	21625	5	#0	QAM16		49.80	29.2	PASS
8	1.4	21625	5	#0	QAM16		0.00	0	PASS
8	1.4	21625	5	#0	QAM16		49.33	29.2	PASS
8	1.4	21625	5	#0	QAM16		49.59	32.2	PASS
8	1.4	21625	5	#Max	QAM16		50.18	32.2	PASS
8	1.4	21625	5	#Max	QAM16		50.36	29.2	PASS
8	1.4	21625	5	#Max	QAM16		0.00	0	PASS
8	1.4	21625	5	#Max	QAM16		48.61	29.2	PASS
8	1.4	21625	5	#Max	QAM16		49.08	32.2	PASS
8	1.4	21625	6	#0	QAM16		49.12	32.2	PASS
8	1.4	21625	6	#0	QAM16		51.04	29.2	PASS
8	1.4	21625	6	#0	QAM16		0.00	0	PASS
8	1.4	21625	6	#0	QAM16		49.70	29.2	PASS
8	1.4	21625	6	#0	QAM16		48.57	32.2	PASS
8	1.4	21793	5	#0	QPSK		48.39	32.2	PASS
8	1.4	21793	5	#0	QPSK		45.48	29.2	PASS
8	1.4	21793	5	#0	QPSK		0.00	0	PASS
8	1.4	21793	5	#0	QPSK		46.23	29.2	PASS
8	1.4	21793	5	#0	QPSK		49.63	32.2	PASS
8	1.4	21793	5	#Max	QPSK		49.44	32.2	PASS
8	1.4	21793	5	#Max	QPSK		46.66	29.2	PASS
8	1.4	21793	5	#Max	QPSK		0.00	0	PASS
8	1.4	21793	5	#Max	QPSK		43.44	29.2	PASS
8	1.4	21793	5	#Max	QPSK		48.07	32.2	PASS
8	1.4	21793	6	#0	QPSK		49.53	32.2	PASS
8	1.4	21793	6	#0	QPSK		49.59	29.2	PASS
8	1.4	21793	6	#0	QPSK		0.00	0	PASS
8	1.4	21793	6	#0	QPSK		46.75	29.2	PASS
8	1.4	21793	6	#0	QPSK		48.85	32.2	PASS
8	1.4	21793	5	#0	QAM16		49.53	32.2	PASS
8	1.4	21793	5	#0	QAM16		48.94	29.2	PASS

8	1.4	21793	5	#0	QAM16		0.00	0	PASS
8	1.4	21793	5	#0	QAM16		48.76	29.2	PASS
8	1.4	21793	5	#0	QAM16		49.97	32.2	PASS
8	1.4	21793	5	#Max	QAM16		50.02	32.2	PASS
8	1.4	21793	5	#Max	QAM16		50.03	29.2	PASS
8	1.4	21793	5	#Max	QAM16		0.00	0	PASS
8	1.4	21793	5	#Max	QAM16		46.71	29.2	PASS
8	1.4	21793	5	#Max	QAM16		49.26	32.2	PASS
8	1.4	21793	6	#0	QAM16		49.16	32.2	PASS
8	1.4	21793	6	#0	QAM16		50.65	29.2	PASS
8	1.4	21793	6	#0	QAM16		0.00	0	PASS
8	1.4	21793	6	#0	QAM16		48.06	29.2	PASS
8	1.4	21793	6	#0	QAM16		48.83	32.2	PASS
8	5	21475	8	#0	QPSK		52.99	35.2	PASS
8	5	21475	8	#0	QPSK		44.19	32.2	PASS
8	5	21475	8	#0	QPSK		41.42	29.2	PASS
8	5	21475	8	#0	QPSK		0.00	0	PASS
8	5	21475	8	#0	QPSK		49.95	29.2	PASS
8	5	21475	8	#0	QPSK		50.52	32.2	PASS
8	5	21475	8	#0	QPSK		53.35	35.2	PASS
8	5	21475	8	#Max	QPSK		53.01	35.2	PASS
8	5	21475	8	#Max	QPSK		49.89	32.2	PASS
8	5	21475	8	#Max	QPSK		49.39	29.2	PASS
8	5	21475	8	#Max	QPSK		0.00	0	PASS
8	5	21475	8	#Max	QPSK		40.55	29.2	PASS
8	5	21475	8	#Max	QPSK		43.55	32.2	PASS
8	5	21475	8	#Max	QPSK		53.09	35.2	PASS
8	5	21475	25	#0	QPSK		51.99	35.2	PASS
8	5	21475	25	#0	QPSK		43.30	32.2	PASS
8	5	21475	25	#0	QPSK		42.39	29.2	PASS
8	5	21475	25	#0	QPSK		0.00	0	PASS
8	5	21475	25	#0	QPSK		42.59	29.2	PASS
8	5	21475	25	#0	QPSK		43.50	32.2	PASS
8	5	21475	25	#0	QPSK		51.81	35.2	PASS
8	5	21475	8	#0	QAM16		52.00	35.2	PASS
8	5	21475	8	#0	QAM16		46.33	32.2	PASS
8	5	21475	8	#0	QAM16		43.58	29.2	PASS
8	5	21475	8	#0	QAM16		0.00	0	PASS
8	5	21475	8	#0	QAM16		49.61	29.2	PASS
8	5	21475	8	#0	QAM16		50.21	32.2	PASS
8	5	21475	8	#0	QAM16		52.28	35.2	PASS
8	5	21475	8	#Max	QAM16		52.09	35.2	PASS
8	5	21475	8	#Max	QAM16		49.67	32.2	PASS

8	5	21475	8	#Max	QAM16		49.12	29.2	PASS
8	5	21475	8	#Max	QAM16		0.00	0	PASS
8	5	21475	8	#Max	QAM16		43.39	29.2	PASS
8	5	21475	8	#Max	QAM16		46.12	32.2	PASS
8	5	21475	8	#Max	QAM16		52.25	35.2	PASS
8	5	21475	25	#0	QAM16		51.06	35.2	PASS
8	5	21475	25	#0	QAM16		45.37	32.2	PASS
8	5	21475	25	#0	QAM16		44.31	29.2	PASS
8	5	21475	25	#0	QAM16		0.00	0	PASS
8	5	21475	25	#0	QAM16		44.46	29.2	PASS
8	5	21475	25	#0	QAM16		45.39	32.2	PASS
8	5	21475	25	#0	QAM16		51.05	35.2	PASS
8	5	21625	8	#0	QPSK		53.96	35.2	PASS
8	5	21625	8	#0	QPSK		49.73	32.2	PASS
8	5	21625	8	#0	QPSK		47.65	29.2	PASS
8	5	21625	8	#0	QPSK		0.00	0	PASS
8	5	21625	8	#0	QPSK		47.58	29.2	PASS
8	5	21625	8	#0	QPSK		47.95	32.2	PASS
8	5	21625	8	#0	QPSK		54.54	35.2	PASS
8	5	21625	8	#Max	QPSK		54.28	35.2	PASS
8	5	21625	8	#Max	QPSK		50.25	32.2	PASS
8	5	21625	8	#Max	QPSK		49.76	29.2	PASS
8	5	21625	8	#Max	QPSK		0.00	0	PASS
8	5	21625	8	#Max	QPSK		46.91	29.2	PASS
8	5	21625	8	#Max	QPSK		49.41	32.2	PASS
8	5	21625	8	#Max	QPSK		54.41	35.2	PASS
8	5	21625	25	#0	QPSK		52.37	35.2	PASS
8	5	21625	25	#0	QPSK		48.66	32.2	PASS
8	5	21625	25	#0	QPSK		47.71	29.2	PASS
8	5	21625	25	#0	QPSK		0.00	0	PASS
8	5	21625	25	#0	QPSK		48.16	29.2	PASS
8	5	21625	25	#0	QPSK		49.41	32.2	PASS
8	5	21625	25	#0	QPSK		52.63	35.2	PASS
8	5	21625	8	#0	QAM16		53.05	35.2	PASS
8	5	21625	8	#0	QAM16		49.44	32.2	PASS
8	5	21625	8	#0	QAM16		47.56	29.2	PASS
8	5	21625	8	#0	QAM16		0.00	0	PASS
8	5	21625	8	#0	QAM16		47.58	29.2	PASS
8	5	21625	8	#0	QAM16		47.99	32.2	PASS
8	5	21625	8	#0	QAM16		53.64	35.2	PASS
8	5	21625	8	#Max	QAM16		53.43	35.2	PASS
8	5	21625	8	#Max	QAM16		50.13	32.2	PASS
8	5	21625	8	#Max	QAM16		49.59	29.2	PASS

8	5	21625	8	#Max	QAM16		0.00	0	PASS
8	5	21625	8	#Max	QAM16		47.61	29.2	PASS
8	5	21625	8	#Max	QAM16		49.31	32.2	PASS
8	5	21625	8	#Max	QAM16		53.52	35.2	PASS
8	5	21625	25	#0	QAM16		51.25	35.2	PASS
8	5	21625	25	#0	QAM16		48.24	32.2	PASS
8	5	21625	25	#0	QAM16		47.21	29.2	PASS
8	5	21625	25	#0	QAM16		0.00	0	PASS
8	5	21625	25	#0	QAM16		47.77	29.2	PASS
8	5	21625	25	#0	QAM16		48.72	32.2	PASS
8	5	21625	25	#0	QAM16		51.58	35.2	PASS
8	5	21775	8	#0	QPSK		52.99	35.2	PASS
8	5	21775	8	#0	QPSK		46.31	32.2	PASS
8	5	21775	8	#0	QPSK		43.71	29.2	PASS
8	5	21775	8	#0	QPSK		0.00	0	PASS
8	5	21775	8	#0	QPSK		48.87	29.2	PASS
8	5	21775	8	#0	QPSK		49.31	32.2	PASS
8	5	21775	8	#0	QPSK		53.93	35.2	PASS
8	5	21775	8	#Max	QPSK		53.40	35.2	PASS
8	5	21775	8	#Max	QPSK		48.65	32.2	PASS
8	5	21775	8	#Max	QPSK		48.26	29.2	PASS
8	5	21775	8	#Max	QPSK		0.00	0	PASS
8	5	21775	8	#Max	QPSK		43.22	29.2	PASS
8	5	21775	8	#Max	QPSK		45.84	32.2	PASS
8	5	21775	8	#Max	QPSK		53.85	35.2	PASS
8	5	21775	25	#0	QPSK		51.49	35.2	PASS
8	5	21775	25	#0	QPSK		45.19	32.2	PASS
8	5	21775	25	#0	QPSK		44.42	29.2	PASS
8	5	21775	25	#0	QPSK		0.00	0	PASS
8	5	21775	25	#0	QPSK		46.09	29.2	PASS
8	5	21775	25	#0	QPSK		47.04	32.2	PASS
8	5	21775	25	#0	QPSK		53.02	35.2	PASS
8	5	21775	8	#0	QAM16		52.16	35.2	PASS
8	5	21775	8	#0	QAM16		48.04	32.2	PASS
8	5	21775	8	#0	QAM16		45.54	29.2	PASS
8	5	21775	8	#0	QAM16		0.00	0	PASS
8	5	21775	8	#0	QAM16		48.84	29.2	PASS
8	5	21775	8	#0	QAM16		49.34	32.2	PASS
8	5	21775	8	#0	QAM16		52.96	35.2	PASS
8	5	21775	8	#Max	QAM16		52.36	35.2	PASS
8	5	21775	8	#Max	QAM16		48.77	32.2	PASS
8	5	21775	8	#Max	QAM16		48.31	29.2	PASS
8	5	21775	8	#Max	QAM16		0.00	0	PASS

8	5	21775	8	#Max	QAM16		45.69	29.2	PASS
8	5	21775	8	#Max	QAM16		48.09	32.2	PASS
8	5	21775	8	#Max	QAM16		52.88	35.2	PASS
8	5	21775	25	#0	QAM16		50.60	35.2	PASS
8	5	21775	25	#0	QAM16		45.42	32.2	PASS
8	5	21775	25	#0	QAM16		44.65	29.2	PASS
8	5	21775	25	#0	QAM16		0.00	0	PASS
8	5	21775	25	#0	QAM16		46.05	29.2	PASS
8	5	21775	25	#0	QAM16		47.01	32.2	PASS
8	5	21775	25	#0	QAM16		52.01	35.2	PASS
8	10	21500	12	#0	QPSK		52.77	35.2	PASS
8	10	21500	12	#0	QPSK		43.45	32.2	PASS
8	10	21500	12	#0	QPSK		42.53	29.2	PASS
8	10	21500	12	#0	QPSK		0.00	0	PASS
8	10	21500	12	#0	QPSK		47.92	29.2	PASS
8	10	21500	12	#0	QPSK		52.01	32.2	PASS
8	10	21500	12	#0	QPSK		51.75	35.2	PASS
8	10	21500	12	#Max	QPSK		52.62	35.2	PASS
8	10	21500	12	#Max	QPSK		51.65	32.2	PASS
8	10	21500	12	#Max	QPSK		48.18	29.2	PASS
8	10	21500	12	#Max	QPSK		0.00	0	PASS
8	10	21500	12	#Max	QPSK		43.36	29.2	PASS
8	10	21500	12	#Max	QPSK		44.31	32.2	PASS
8	10	21500	12	#Max	QPSK		53.10	35.2	PASS
8	10	21500	50	#0	QPSK		50.80	35.2	PASS
8	10	21500	50	#0	QPSK		42.79	32.2	PASS
8	10	21500	50	#0	QPSK		41.52	29.2	PASS
8	10	21500	50	#0	QPSK		0.00	0	PASS
8	10	21500	50	#0	QPSK		42.31	29.2	PASS
8	10	21500	50	#0	QPSK		44.75	32.2	PASS
8	10	21500	50	#0	QPSK		47.61	35.2	PASS
8	10	21500	12	#0	QAM16		51.80	35.2	PASS
8	10	21500	12	#0	QAM16		44.93	32.2	PASS
8	10	21500	12	#0	QAM16		43.61	29.2	PASS
8	10	21500	12	#0	QAM16		0.00	0	PASS
8	10	21500	12	#0	QAM16		47.31	29.2	PASS
8	10	21500	12	#0	QAM16		51.25	32.2	PASS
8	10	21500	12	#0	QAM16		51.17	35.2	PASS
8	10	21500	12	#Max	QAM16		51.74	35.2	PASS
8	10	21500	12	#Max	QAM16		50.94	32.2	PASS
8	10	21500	12	#Max	QAM16		47.46	29.2	PASS
8	10	21500	12	#Max	QAM16		0.00	0	PASS
8	10	21500	12	#Max	QAM16		43.93	29.2	PASS

8	10	21500	12	#Max	QAM16		45.29	32.2	PASS
8	10	21500	12	#Max	QAM16		52.13	35.2	PASS
8	10	21500	50	#0	QAM16		50.46	35.2	PASS
8	10	21500	50	#0	QAM16		44.01	32.2	PASS
8	10	21500	50	#0	QAM16		42.53	29.2	PASS
8	10	21500	50	#0	QAM16		0.00	0	PASS
8	10	21500	50	#0	QAM16		42.77	29.2	PASS
8	10	21500	50	#0	QAM16		45.34	32.2	PASS
8	10	21500	50	#0	QAM16		48.02	35.2	PASS
8	10	21625	12	#0	QPSK		53.41	35.2	PASS
8	10	21625	12	#0	QPSK		48.13	32.2	PASS
8	10	21625	12	#0	QPSK		46.48	29.2	PASS
8	10	21625	12	#0	QPSK		0.00	0	PASS
8	10	21625	12	#0	QPSK		47.80	29.2	PASS
8	10	21625	12	#0	QPSK		51.88	32.2	PASS
8	10	21625	12	#0	QPSK		51.96	35.2	PASS
8	10	21625	12	#Max	QPSK		52.29	35.2	PASS
8	10	21625	12	#Max	QPSK		52.76	32.2	PASS
8	10	21625	12	#Max	QPSK		48.56	29.2	PASS
8	10	21625	12	#Max	QPSK		0.00	0	PASS
8	10	21625	12	#Max	QPSK		45.41	29.2	PASS
8	10	21625	12	#Max	QPSK		46.61	32.2	PASS
8	10	21625	12	#Max	QPSK		54.45	35.2	PASS
8	10	21625	50	#0	QPSK		50.40	35.2	PASS
8	10	21625	50	#0	QPSK		48.57	32.2	PASS
8	10	21625	50	#0	QPSK		45.65	29.2	PASS
8	10	21625	50	#0	QPSK		0.00	0	PASS
8	10	21625	50	#0	QPSK		46.41	29.2	PASS
8	10	21625	50	#0	QPSK		49.03	32.2	PASS
8	10	21625	50	#0	QPSK		51.68	35.2	PASS
8	10	21625	12	#0	QAM16		52.60	35.2	PASS
8	10	21625	12	#0	QAM16		48.27	32.2	PASS
8	10	21625	12	#0	QAM16		46.35	29.2	PASS
8	10	21625	12	#0	QAM16		0.00	0	PASS
8	10	21625	12	#0	QAM16		47.60	29.2	PASS
8	10	21625	12	#0	QAM16		51.45	32.2	PASS
8	10	21625	12	#0	QAM16		51.84	35.2	PASS
8	10	21625	12	#Max	QAM16		51.76	35.2	PASS
8	10	21625	12	#Max	QAM16		52.23	32.2	PASS
8	10	21625	12	#Max	QAM16		48.07	29.2	PASS
8	10	21625	12	#Max	QAM16		0.00	0	PASS
8	10	21625	12	#Max	QAM16		45.86	29.2	PASS
8	10	21625	12	#Max	QAM16		47.46	32.2	PASS

8	10	21625	12	#Max	QAM16		53.55	35.2	PASS
8	10	21625	50	#0	QAM16		49.88	35.2	PASS
8	10	21625	50	#0	QAM16		47.91	32.2	PASS
8	10	21625	50	#0	QAM16		45.05	29.2	PASS
8	10	21625	50	#0	QAM16		0.00	0	PASS
8	10	21625	50	#0	QAM16		45.88	29.2	PASS
8	10	21625	50	#0	QAM16		48.45	32.2	PASS
8	10	21625	50	#0	QAM16		51.05	35.2	PASS
8	10	21750	12	#0	QPSK		52.77	35.2	PASS
8	10	21750	12	#0	QPSK		43.45	32.2	PASS
8	10	21750	12	#0	QPSK		42.48	29.2	PASS
8	10	21750	12	#0	QPSK		0.00	0	PASS
8	10	21750	12	#0	QPSK		49.66	29.2	PASS
8	10	21750	12	#0	QPSK		52.78	32.2	PASS
8	10	21750	12	#0	QPSK		53.92	35.2	PASS
8	10	21750	12	#Max	QPSK		50.07	35.2	PASS
8	10	21750	12	#Max	QPSK		50.43	32.2	PASS
8	10	21750	12	#Max	QPSK		46.07	29.2	PASS
8	10	21750	12	#Max	QPSK		0.00	0	PASS
8	10	21750	12	#Max	QPSK		45.56	29.2	PASS
8	10	21750	12	#Max	QPSK		46.78	32.2	PASS
8	10	21750	12	#Max	QPSK		54.00	35.2	PASS
8	10	21750	50	#0	QPSK		47.56	35.2	PASS
8	10	21750	50	#0	QPSK		42.45	32.2	PASS
8	10	21750	50	#0	QPSK		40.50	29.2	PASS
8	10	21750	50	#0	QPSK		0.00	0	PASS
8	10	21750	50	#0	QPSK		46.96	29.2	PASS
8	10	21750	50	#0	QPSK		48.79	32.2	PASS
8	10	21750	50	#0	QPSK		53.14	35.2	PASS
8	10	21750	12	#0	QAM16		51.94	35.2	PASS
8	10	21750	12	#0	QAM16		44.65	32.2	PASS
8	10	21750	12	#0	QAM16		43.34	29.2	PASS
8	10	21750	12	#0	QAM16		0.00	0	PASS
8	10	21750	12	#0	QAM16		48.82	29.2	PASS
8	10	21750	12	#0	QAM16		52.01	32.2	PASS
8	10	21750	12	#0	QAM16		53.00	35.2	PASS
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8	10	21750	12	#Max	QAM16		45.86	29.2	PASS
8	10	21750	12	#Max	QAM16		0.00	0	PASS
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8	10	21750	12	#Max	QAM16		47.32	32.2	PASS
8	10	21750	12	#Max	QAM16		53.07	35.2	PASS

8	10	21750	50	#0	QAM16		47.90	35.2	PASS
8	10	21750	50	#0	QAM16		42.24	32.2	PASS
8	10	21750	50	#0	QAM16		40.47	29.2	PASS
8	10	21750	50	#0	QAM16		0.00	0	PASS
8	10	21750	50	#0	QAM16		46.05	29.2	PASS
8	10	21750	50	#0	QAM16		47.94	32.2	PASS
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20	5	24175	8	#0	QPSK		40.57	29.2	PASS
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20	5	24175	8	#Max	QPSK		52.55	35.2	PASS
20	5	24175	8	#Max	QPSK		49.16	32.2	PASS
20	5	24175	8	#Max	QPSK		48.66	29.2	PASS
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20	5	24175	8	#Max	QPSK		46.00	32.2	PASS
20	5	24175	8	#Max	QPSK		52.52	35.2	PASS
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20	5	24175	25	#0	QPSK		45.54	32.2	PASS
20	5	24175	25	#0	QPSK		44.56	29.2	PASS
20	5	24175	25	#0	QPSK		0.00	0	PASS
20	5	24175	25	#0	QPSK		43.28	29.2	PASS
20	5	24175	25	#0	QPSK		44.11	32.2	PASS
20	5	24175	25	#0	QPSK		49.78	35.2	PASS
20	5	24175	8	#0	QAM16		51.48	35.2	PASS
20	5	24175	8	#0	QAM16		45.55	32.2	PASS
20	5	24175	8	#0	QAM16		43.49	29.2	PASS
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20	5	24175	8	#0	QAM16		47.87	32.2	PASS
20	5	24175	8	#0	QAM16		51.69	35.2	PASS
20	5	24175	8	#Max	QAM16		51.49	35.2	PASS
20	5	24175	8	#Max	QAM16		49.18	32.2	PASS
20	5	24175	8	#Max	QAM16		48.60	29.2	PASS
20	5	24175	8	#Max	QAM16		0.00	0	PASS
20	5	24175	8	#Max	QAM16		44.49	29.2	PASS
20	5	24175	8	#Max	QAM16		46.16	32.2	PASS
20	5	24175	8	#Max	QAM16		51.57	35.2	PASS
20	5	24175	25	#0	QAM16		50.66	35.2	PASS

20	5	24175	25	#0	QAM16	45.81	32.2	PASS
20	5	24175	25	#0	QAM16	44.88	29.2	PASS
20	5	24175	25	#0	QAM16	0.00	0	PASS
20	5	24175	25	#0	QAM16	42.10	29.2	PASS
20	5	24175	25	#0	QAM16	42.95	32.2	PASS
20	5	24175	25	#0	QAM16	49.11	35.2	PASS
20	5	24300	8	#0	QPSK	53.43	35.2	PASS
20	5	24300	8	#0	QPSK	46.98	32.2	PASS
20	5	24300	8	#0	QPSK	44.53	29.2	PASS
20	5	24300	8	#0	QPSK	0.00	0	PASS
20	5	24300	8	#0	QPSK	48.68	29.2	PASS
20	5	24300	8	#0	QPSK	49.11	32.2	PASS
20	5	24300	8	#0	QPSK	53.83	35.2	PASS
20	5	24300	8	#Max	QPSK	53.57	35.2	PASS
20	5	24300	8	#Max	QPSK	46.85	32.2	PASS
20	5	24300	8	#Max	QPSK	46.53	29.2	PASS
20	5	24300	8	#Max	QPSK	0.00	0	PASS
20	5	24300	8	#Max	QPSK	45.01	29.2	PASS
20	5	24300	8	#Max	QPSK	47.75	32.2	PASS
20	5	24300	8	#Max	QPSK	53.45	35.2	PASS
20	5	24300	25	#0	QPSK	51.90	35.2	PASS
20	5	24300	25	#0	QPSK	46.09	32.2	PASS
20	5	24300	25	#0	QPSK	45.24	29.2	PASS
20	5	24300	25	#0	QPSK	0.00	0	PASS
20	5	24300	25	#0	QPSK	45.95	29.2	PASS
20	5	24300	25	#0	QPSK	46.90	32.2	PASS
20	5	24300	25	#0	QPSK	51.62	35.2	PASS
20	5	24300	8	#0	QAM16	52.48	35.2	PASS
20	5	24300	8	#0	QAM16	47.84	32.2	PASS
20	5	24300	8	#0	QAM16	45.46	29.2	PASS
20	5	24300	8	#0	QAM16	0.00	0	PASS
20	5	24300	8	#0	QAM16	48.79	29.2	PASS
20	5	24300	8	#0	QAM16	49.26	32.2	PASS
20	5	24300	8	#0	QAM16	52.87	35.2	PASS
20	5	24300	8	#Max	QAM16	52.53	35.2	PASS
20	5	24300	8	#Max	QAM16	47.39	32.2	PASS
20	5	24300	8	#Max	QAM16	47.01	29.2	PASS
20	5	24300	8	#Max	QAM16	0.00	0	PASS
20	5	24300	8	#Max	QAM16	46.09	29.2	PASS
20	5	24300	8	#Max	QAM16	48.19	32.2	PASS
20	5	24300	8	#Max	QAM16	52.61	35.2	PASS
20	5	24300	25	#0	QAM16	51.11	35.2	PASS
20	5	24300	25	#0	QAM16	47.05	32.2	PASS

20	5	24300	25	#0	QAM16		45.94	29.2	PASS
20	5	24300	25	#0	QAM16		0.00	0	PASS
20	5	24300	25	#0	QAM16		45.49	29.2	PASS
20	5	24300	25	#0	QAM16		46.38	32.2	PASS
20	5	24300	25	#0	QAM16		51.03	35.2	PASS
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20	5	24425	8	#0	QPSK		49.14	32.2	PASS
20	5	24425	8	#0	QPSK		47.39	29.2	PASS
20	5	24425	8	#0	QPSK		0.00	0	PASS
20	5	24425	8	#0	QPSK		49.01	29.2	PASS
20	5	24425	8	#0	QPSK		49.49	32.2	PASS
20	5	24425	8	#0	QPSK		53.85	35.2	PASS
20	5	24425	8	#Max	QPSK		53.58	35.2	PASS
20	5	24425	8	#Max	QPSK		49.02	32.2	PASS
20	5	24425	8	#Max	QPSK		48.58	29.2	PASS
20	5	24425	8	#Max	QPSK		0.00	0	PASS
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20	5	24425	8	#Max	QPSK		48.38	32.2	PASS
20	5	24425	8	#Max	QPSK		53.75	35.2	PASS
20	5	24425	25	#0	QPSK		51.34	35.2	PASS
20	5	24425	25	#0	QPSK		48.00	32.2	PASS
20	5	24425	25	#0	QPSK		47.05	29.2	PASS
20	5	24425	25	#0	QPSK		0.00	0	PASS
20	5	24425	25	#0	QPSK		46.23	29.2	PASS
20	5	24425	25	#0	QPSK		47.36	32.2	PASS
20	5	24425	25	#0	QPSK		52.39	35.2	PASS
20	5	24425	8	#0	QAM16		52.48	35.2	PASS
20	5	24425	8	#0	QAM16		48.04	32.2	PASS
20	5	24425	8	#0	QAM16		46.34	29.2	PASS
20	5	24425	8	#0	QAM16		0.00	0	PASS
20	5	24425	8	#0	QAM16		48.77	29.2	PASS
20	5	24425	8	#0	QAM16		49.29	32.2	PASS
20	5	24425	8	#0	QAM16		52.95	35.2	PASS
20	5	24425	8	#Max	QAM16		52.67	35.2	PASS
20	5	24425	8	#Max	QAM16		48.86	32.2	PASS
20	5	24425	8	#Max	QAM16		48.39	29.2	PASS
20	5	24425	8	#Max	QAM16		0.00	0	PASS
20	5	24425	8	#Max	QAM16		46.45	29.2	PASS
20	5	24425	8	#Max	QAM16		48.66	32.2	PASS
20	5	24425	8	#Max	QAM16		52.83	35.2	PASS
20	5	24425	25	#0	QAM16		50.50	35.2	PASS
20	5	24425	25	#0	QAM16		46.61	32.2	PASS
20	5	24425	25	#0	QAM16		45.63	29.2	PASS

20	5	24425	25	#0	QAM16		0.00	0	PASS
20	5	24425	25	#0	QAM16		46.07	29.2	PASS
20	5	24425	25	#0	QAM16		47.01	32.2	PASS
20	5	24425	25	#0	QAM16		51.42	35.2	PASS
20	10	24200	12	#0	QPSK		52.28	35.2	PASS
20	10	24200	12	#0	QPSK		44.21	32.2	PASS
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		46.09	29.2	PASS
20	10	24200	12	#0	QPSK		50.26	32.2	PASS
20	10	24200	12	#0	QPSK		50.20	35.2	PASS
20	10	24200	12	#Max	QPSK		52.42	35.2	PASS
20	10	24200	12	#Max	QPSK		52.08	32.2	PASS
20	10	24200	12	#Max	QPSK		48.51	29.2	PASS
20	10	24200	12	#Max	QPSK		0.00	0	PASS
20	10	24200	12	#Max	QPSK		45.47	29.2	PASS
20	10	24200	12	#Max	QPSK		46.88	32.2	PASS
20	10	24200	12	#Max	QPSK		52.68	35.2	PASS
20	10	24200	50	#0	QPSK		51.33	35.2	PASS
20	10	24200	50	#0	QPSK		47.74	32.2	PASS
20	10	24200	50	#0	QPSK		45.59	29.2	PASS
20	10	24200	50	#0	QPSK		0.00	0	PASS
20	10	24200	50	#0	QPSK		42.58	29.2	PASS
20	10	24200	50	#0	QPSK		45.89	32.2	PASS
20	10	24200	50	#0	QPSK		46.84	35.2	PASS
20	10	24200	12	#0	QAM16		51.31	35.2	PASS
20	10	24200	12	#0	QAM16		45.09	32.2	PASS
20	10	24200	12	#0	QAM16		43.67	29.2	PASS
20	10	24200	12	#0	QAM16		0.00	0	PASS
20	10	24200	12	#0	QAM16		45.77	29.2	PASS
20	10	24200	12	#0	QAM16		49.76	32.2	PASS
20	10	24200	12	#0	QAM16		49.88	35.2	PASS
20	10	24200	12	#Max	QAM16		51.38	35.2	PASS
20	10	24200	12	#Max	QAM16		51.20	32.2	PASS
20	10	24200	12	#Max	QAM16		47.57	29.2	PASS
20	10	24200	12	#Max	QAM16		0.00	0	PASS
20	10	24200	12	#Max	QAM16		44.76	29.2	PASS
20	10	24200	12	#Max	QAM16		46.36	32.2	PASS
20	10	24200	12	#Max	QAM16		51.72	35.2	PASS
20	10	24200	50	#0	QAM16		50.41	35.2	PASS
20	10	24200	50	#0	QAM16		47.40	32.2	PASS
20	10	24200	50	#0	QAM16		45.08	29.2	PASS
20	10	24200	50	#0	QAM16		0.00	0	PASS

20	10	24200	50	#0	QAM16		41.75	29.2	PASS
20	10	24200	50	#0	QAM16		44.50	32.2	PASS
20	10	24200	50	#0	QAM16		46.88	35.2	PASS
20	10	24300	12	#0	QPSK		53.18	35.2	PASS
20	10	24300	12	#0	QPSK		45.47	32.2	PASS
20	10	24300	12	#0	QPSK		44.42	29.2	PASS
20	10	24300	12	#0	QPSK		0.00	0	PASS
20	10	24300	12	#0	QPSK		47.22	29.2	PASS
20	10	24300	12	#0	QPSK		51.64	32.2	PASS
20	10	24300	12	#0	QPSK		50.99	35.2	PASS
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20	10	24300	12	#Max	QPSK		46.24	29.2	PASS
20	10	24300	12	#Max	QPSK		0.00	0	PASS
20	10	24300	12	#Max	QPSK		46.25	29.2	PASS
20	10	24300	12	#Max	QPSK		47.74	32.2	PASS
20	10	24300	12	#Max	QPSK		53.48	35.2	PASS
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20	10	24300	50	#0	QPSK		47.17	32.2	PASS
20	10	24300	50	#0	QPSK		44.88	29.2	PASS
20	10	24300	50	#0	QPSK		0.00	0	PASS
20	10	24300	50	#0	QPSK		44.78	29.2	PASS
20	10	24300	50	#0	QPSK		48.33	32.2	PASS
20	10	24300	50	#0	QPSK		48.62	35.2	PASS
20	10	24300	12	#0	QAM16		52.20	35.2	PASS
20	10	24300	12	#0	QAM16		45.97	32.2	PASS
20	10	24300	12	#0	QAM16		44.53	29.2	PASS
20	10	24300	12	#0	QAM16		0.00	0	PASS
20	10	24300	12	#0	QAM16		46.94	29.2	PASS
20	10	24300	12	#0	QAM16		51.11	32.2	PASS
20	10	24300	12	#0	QAM16		50.86	35.2	PASS
20	10	24300	12	#Max	QAM16		50.22	35.2	PASS
20	10	24300	12	#Max	QAM16		50.41	32.2	PASS
20	10	24300	12	#Max	QAM16		46.21	29.2	PASS
20	10	24300	12	#Max	QAM16		0.00	0	PASS
20	10	24300	12	#Max	QAM16		45.84	29.2	PASS
20	10	24300	12	#Max	QAM16		47.56	32.2	PASS
20	10	24300	12	#Max	QAM16		52.51	35.2	PASS
20	10	24300	50	#0	QAM16		49.75	35.2	PASS
20	10	24300	50	#0	QAM16		46.92	32.2	PASS
20	10	24300	50	#0	QAM16		44.48	29.2	PASS
20	10	24300	50	#0	QAM16		0.00	0	PASS
20	10	24300	50	#0	QAM16		43.65	29.2	PASS

20	10	24300	50	#0	QAM16		46.76	32.2	PASS
20	10	24300	50	#0	QAM16		48.18	35.2	PASS
20	10	24400	12	#0	QPSK		53.00	35.2	PASS
20	10	24400	12	#0	QPSK		49.43	32.2	PASS
20	10	24400	12	#0	QPSK		47.35	29.2	PASS
20	10	24400	12	#0	QPSK		0.00	0	PASS
20	10	24400	12	#0	QPSK		46.58	29.2	PASS
20	10	24400	12	#0	QPSK		50.96	32.2	PASS
20	10	24400	12	#0	QPSK		50.48	35.2	PASS
20	10	24400	12	#Max	QPSK		51.26	35.2	PASS
20	10	24400	12	#Max	QPSK		51.78	32.2	PASS
20	10	24400	12	#Max	QPSK		47.48	29.2	PASS
20	10	24400	12	#Max	QPSK		0.00	0	PASS
20	10	24400	12	#Max	QPSK		46.96	29.2	PASS
20	10	24400	12	#Max	QPSK		48.63	32.2	PASS
20	10	24400	12	#Max	QPSK		53.71	35.2	PASS
20	10	24400	50	#0	QPSK		49.47	35.2	PASS
20	10	24400	50	#0	QPSK		49.03	32.2	PASS
20	10	24400	50	#0	QPSK		45.57	29.2	PASS
20	10	24400	50	#0	QPSK		0.00	0	PASS
20	10	24400	50	#0	QPSK		45.31	29.2	PASS
20	10	24400	50	#0	QPSK		47.78	32.2	PASS
20	10	24400	50	#0	QPSK		50.64	35.2	PASS
20	10	24400	12	#0	QAM16		52.06	35.2	PASS
20	10	24400	12	#0	QAM16		48.58	32.2	PASS
20	10	24400	12	#0	QAM16		46.45	29.2	PASS
20	10	24400	12	#0	QAM16		0.00	0	PASS
20	10	24400	12	#0	QAM16		46.47	29.2	PASS
20	10	24400	12	#0	QAM16		50.63	32.2	PASS
20	10	24400	12	#0	QAM16		50.38	35.2	PASS
20	10	24400	12	#Max	QAM16		50.83	35.2	PASS
20	10	24400	12	#Max	QAM16		51.27	32.2	PASS
20	10	24400	12	#Max	QAM16		47.08	29.2	PASS
20	10	24400	12	#Max	QAM16		0.00	0	PASS
20	10	24400	12	#Max	QAM16		46.70	29.2	PASS
20	10	24400	12	#Max	QAM16		48.61	32.2	PASS
20	10	24400	12	#Max	QAM16		52.83	35.2	PASS
20	10	24400	50	#0	QAM16		48.59	35.2	PASS
20	10	24400	50	#0	QAM16		47.53	32.2	PASS
20	10	24400	50	#0	QAM16		44.33	29.2	PASS
20	10	24400	50	#0	QAM16		0.00	0	PASS
20	10	24400	50	#0	QAM16		44.32	29.2	PASS
20	10	24400	50	#0	QAM16		46.76	32.2	PASS

20	10	24400	50	#0	QAM16		49.74	35.2	PASS
20	20	24250	18	#0	QPSK		52.41	35.2	PASS
20	20	24250	18	#0	QPSK		46.30	32.2	PASS
20	20	24250	18	#0	QPSK		44.21	29.2	PASS
20	20	24250	18	#0	QPSK		0.00	0	PASS
20	20	24250	18	#0	QPSK		44.93	29.2	PASS
20	20	24250	18	#0	QPSK		52.79	32.2	PASS
20	20	24250	18	#0	QPSK		52.29	35.2	PASS
20	20	24250	18	#Max	QPSK		52.59	35.2	PASS
20	20	24250	18	#Max	QPSK		52.88	32.2	PASS
20	20	24250	18	#Max	QPSK		45.93	29.2	PASS
20	20	24250	18	#Max	QPSK		0.00	0	PASS
20	20	24250	18	#Max	QPSK		44.87	29.2	PASS
20	20	24250	18	#Max	QPSK		47.79	32.2	PASS
20	20	24250	18	#Max	QPSK		52.76	35.2	PASS
20	20	24250	100	#0	QPSK		51.55	35.2	PASS
20	20	24250	100	#0	QPSK		50.06	32.2	PASS
20	20	24250	100	#0	QPSK		44.51	29.2	PASS
20	20	24250	100	#0	QPSK		0.00	0	PASS
20	20	24250	100	#0	QPSK		43.34	29.2	PASS
20	20	24250	100	#0	QPSK		48.83	32.2	PASS
20	20	24250	100	#0	QPSK		49.87	35.2	PASS
20	20	24250	18	#0	QAM16		51.47	35.2	PASS
20	20	24250	18	#0	QAM16		46.90	32.2	PASS
20	20	24250	18	#0	QAM16		43.76	29.2	PASS
20	20	24250	18	#0	QAM16		0.00	0	PASS
20	20	24250	18	#0	QAM16		44.36	29.2	PASS
20	20	24250	18	#0	QAM16		51.84	32.2	PASS
20	20	24250	18	#0	QAM16		51.64	35.2	PASS
20	20	24250	18	#Max	QAM16		51.62	35.2	PASS
20	20	24250	18	#Max	QAM16		51.88	32.2	PASS
20	20	24250	18	#Max	QAM16		44.93	29.2	PASS
20	20	24250	18	#Max	QAM16		0.00	0	PASS
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20	20	24250	18	#Max	QAM16		51.84	35.2	PASS
20	20	24250	100	#0	QAM16		50.55	35.2	PASS
20	20	24250	100	#0	QAM16		49.09	32.2	PASS
20	20	24250	100	#0	QAM16		43.51	29.2	PASS
20	20	24250	100	#0	QAM16		0.00	0	PASS
20	20	24250	100	#0	QAM16		42.29	29.2	PASS
20	20	24250	100	#0	QAM16		47.55	32.2	PASS
20	20	24250	100	#0	QAM16		48.69	35.2	PASS

20	20	24300	18	#0	QPSK		52.20	35.2	PASS
20	20	24300	18	#0	QPSK		48.09	32.2	PASS
20	20	24300	18	#0	QPSK		44.70	29.2	PASS
20	20	24300	18	#0	QPSK		0.00	0	PASS
20	20	24300	18	#0	QPSK		45.27	29.2	PASS
20	20	24300	18	#0	QPSK		52.92	32.2	PASS
20	20	24300	18	#0	QPSK		52.72	35.2	PASS
20	20	24300	18	#Max	QPSK		52.52	35.2	PASS
20	20	24300	18	#Max	QPSK		52.89	32.2	PASS
20	20	24300	18	#Max	QPSK		46.32	29.2	PASS
20	20	24300	18	#Max	QPSK		0.00	0	PASS
20	20	24300	18	#Max	QPSK		45.57	29.2	PASS
20	20	24300	18	#Max	QPSK		49.64	32.2	PASS
20	20	24300	18	#Max	QPSK		52.87	35.2	PASS
20	20	24300	100	#0	QPSK		50.47	35.2	PASS
20	20	24300	100	#0	QPSK		48.90	32.2	PASS
20	20	24300	100	#0	QPSK		44.18	29.2	PASS
20	20	24300	100	#0	QPSK		0.00	0	PASS
20	20	24300	100	#0	QPSK		43.57	29.2	PASS
20	20	24300	100	#0	QPSK		49.03	32.2	PASS
20	20	24300	100	#0	QPSK		50.42	35.2	PASS
20	20	24300	18	#0	QAM16		51.27	35.2	PASS
20	20	24300	18	#0	QAM16		46.95	32.2	PASS
20	20	24300	18	#0	QAM16		43.83	29.2	PASS
20	20	24300	18	#0	QAM16		0.00	0	PASS
20	20	24300	18	#0	QAM16		44.71	29.2	PASS
20	20	24300	18	#0	QAM16		51.98	32.2	PASS
20	20	24300	18	#0	QAM16		51.98	35.2	PASS
20	20	24300	18	#Max	QAM16		51.66	35.2	PASS
20	20	24300	18	#Max	QAM16		51.90	32.2	PASS
20	20	24300	18	#Max	QAM16		45.36	29.2	PASS
20	20	24300	18	#Max	QAM16		0.00	0	PASS
20	20	24300	18	#Max	QAM16		44.49	29.2	PASS
20	20	24300	18	#Max	QAM16		48.04	32.2	PASS
20	20	24300	18	#Max	QAM16		51.97	35.2	PASS
20	20	24300	100	#0	QAM16		49.69	35.2	PASS
20	20	24300	100	#0	QAM16		48.22	32.2	PASS
20	20	24300	100	#0	QAM16		43.37	29.2	PASS
20	20	24300	100	#0	QAM16		0.00	0	PASS
20	20	24300	100	#0	QAM16		42.15	29.2	PASS
20	20	24300	100	#0	QAM16		47.46	32.2	PASS
20	20	24300	100	#0	QAM16		48.51	35.2	PASS
20	20	24350	18	#0	QPSK		52.29	35.2	PASS

20	20	24350	18	#0	QPSK		46.46	32.2	PASS
20	20	24350	18	#0	QPSK		44.25	29.2	PASS
20	20	24350	18	#0	QPSK		0.00	0	PASS
20	20	24350	18	#0	QPSK		45.97	29.2	PASS
20	20	24350	18	#0	QPSK		53.24	32.2	PASS
20	20	24350	18	#0	QPSK		52.83	35.2	PASS
20	20	24350	18	#Max	QPSK		52.25	35.2	PASS
20	20	24350	18	#Max	QPSK		52.79	32.2	PASS
20	20	24350	18	#Max	QPSK		45.77	29.2	PASS
20	20	24350	18	#Max	QPSK		0.00	0	PASS
20	20	24350	18	#Max	QPSK		45.89	29.2	PASS
20	20	24350	18	#Max	QPSK		49.49	32.2	PASS
20	20	24350	18	#Max	QPSK		53.23	35.2	PASS
20	20	24350	100	#0	QPSK		48.78	35.2	PASS
20	20	24350	100	#0	QPSK		47.83	32.2	PASS
20	20	24350	100	#0	QPSK		42.99	29.2	PASS
20	20	24350	100	#0	QPSK		0.00	0	PASS
20	20	24350	100	#0	QPSK		43.22	29.2	PASS
20	20	24350	100	#0	QPSK		49.09	32.2	PASS
20	20	24350	100	#0	QPSK		49.17	35.2	PASS
20	20	24350	18	#0	QAM16		51.29	35.2	PASS
20	20	24350	18	#0	QAM16		46.41	32.2	PASS
20	20	24350	18	#0	QAM16		43.65	29.2	PASS
20	20	24350	18	#0	QAM16		0.00	0	PASS
20	20	24350	18	#0	QAM16		45.21	29.2	PASS
20	20	24350	18	#0	QAM16		52.16	32.2	PASS
20	20	24350	18	#0	QAM16		52.07	35.2	PASS
20	20	24350	18	#Max	QAM16		51.41	35.2	PASS
20	20	24350	18	#Max	QAM16		51.80	32.2	PASS
20	20	24350	18	#Max	QAM16		44.93	29.2	PASS
20	20	24350	18	#Max	QAM16		0.00	0	PASS
20	20	24350	18	#Max	QAM16		44.98	29.2	PASS
20	20	24350	18	#Max	QAM16		48.69	32.2	PASS
20	20	24350	18	#Max	QAM16		52.33	35.2	PASS
20	20	24350	100	#0	QAM16		48.66	35.2	PASS
20	20	24350	100	#0	QAM16		47.90	32.2	PASS
20	20	24350	100	#0	QAM16		42.73	29.2	PASS
20	20	24350	100	#0	QAM16		0.00	0	PASS
20	20	24350	100	#0	QAM16		42.20	29.2	PASS
20	20	24350	100	#0	QAM16		47.54	32.2	PASS
20	20	24350	100	#0	QAM16		48.05	35.2	PASS
1	5	18025	8	#0	QPSK		52.89	35.2	PASS
1	5	18025	8	#0	QPSK		36.22	32.2	PASS

1	5	18025	8	#0	QPSK		32.95	29.2	PASS
1	5	18025	8	#0	QPSK		0.00	0	PASS
1	5	18025	8	#0	QPSK		47.15	29.2	PASS
1	5	18025	8	#0	QPSK		47.56	32.2	PASS
1	5	18025	8	#0	QPSK		53.42	35.2	PASS
1	5	18025	8	#Max	QPSK		53.12	35.2	PASS
1	5	18025	8	#Max	QPSK		46.97	32.2	PASS
1	5	18025	8	#Max	QPSK		46.62	29.2	PASS
1	5	18025	8	#Max	QPSK		0.00	0	PASS
1	5	18025	8	#Max	QPSK		33.93	29.2	PASS
1	5	18025	8	#Max	QPSK		37.05	32.2	PASS
1	5	18025	8	#Max	QPSK		53.08	35.2	PASS
1	5	18025	25	#0	QPSK		48.49	35.2	PASS
1	5	18025	25	#0	QPSK		36.39	32.2	PASS
1	5	18025	25	#0	QPSK		35.60	29.2	PASS
1	5	18025	25	#0	QPSK		0.00	0	PASS
1	5	18025	25	#0	QPSK		36.10	29.2	PASS
1	5	18025	25	#0	QPSK		36.93	32.2	PASS
1	5	18025	25	#0	QPSK		48.74	35.2	PASS
1	5	18025	8	#0	QAM16		51.99	35.2	PASS
1	5	18025	8	#0	QAM16		38.39	32.2	PASS
1	5	18025	8	#0	QAM16		35.67	29.2	PASS
1	5	18025	8	#0	QAM16		0.00	0	PASS
1	5	18025	8	#0	QAM16		47.37	29.2	PASS
1	5	18025	8	#0	QAM16		47.78	32.2	PASS
1	5	18025	8	#0	QAM16		52.34	35.2	PASS
1	5	18025	8	#Max	QAM16		52.09	35.2	PASS
1	5	18025	8	#Max	QAM16		47.16	32.2	PASS
1	5	18025	8	#Max	QAM16		46.78	29.2	PASS
1	5	18025	8	#Max	QAM16		0.00	0	PASS
1	5	18025	8	#Max	QAM16		36.74	29.2	PASS
1	5	18025	8	#Max	QAM16		39.44	32.2	PASS
1	5	18025	8	#Max	QAM16		52.27	35.2	PASS
1	5	18025	25	#0	QAM16		48.48	35.2	PASS
1	5	18025	25	#0	QAM16		37.61	32.2	PASS
1	5	18025	25	#0	QAM16		36.80	29.2	PASS
1	5	18025	25	#0	QAM16		0.00	0	PASS
1	5	18025	25	#0	QAM16		37.31	29.2	PASS
1	5	18025	25	#0	QAM16		38.12	32.2	PASS
1	5	18025	25	#0	QAM16		48.68	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	8	#Max	QPSK		54.25	35.2	PASS
1	5	18300	8	#Max	QPSK		46.85	32.2	PASS
1	5	18300	8	#Max	QPSK		46.54	29.2	PASS
1	5	18300	8	#Max	QPSK		0.00	0	PASS
1	5	18300	8	#Max	QPSK		36.34	29.2	PASS
1	5	18300	8	#Max	QPSK		39.13	32.2	PASS
1	5	18300	8	#Max	QPSK		54.21	35.2	PASS
1	5	18300	25	#0	QPSK		50.09	35.2	PASS
1	5	18300	25	#0	QPSK		39.12	32.2	PASS
1	5	18300	25	#0	QPSK		38.30	29.2	PASS
1	5	18300	25	#0	QPSK		0.00	0	PASS
1	5	18300	25	#0	QPSK		38.52	29.2	PASS
1	5	18300	25	#0	QPSK		39.33	32.2	PASS
1	5	18300	25	#0	QPSK		50.20	35.2	PASS
1	5	18300	8	#0	QAM16		53.15	35.2	PASS
1	5	18300	8	#0	QAM16		42.29	32.2	PASS
1	5	18300	8	#0	QAM16		39.81	29.2	PASS
1	5	18300	8	#0	QAM16		0.00	0	PASS
1	5	18300	8	#0	QAM16		47.31	29.2	PASS
1	5	18300	8	#0	QAM16		47.67	32.2	PASS
1	5	18300	8	#0	QAM16		53.45	35.2	PASS
1	5	18300	8	#Max	QAM16		53.19	35.2	PASS
1	5	18300	8	#Max	QAM16		47.17	32.2	PASS
1	5	18300	8	#Max	QAM16		46.84	29.2	PASS
1	5	18300	8	#Max	QAM16		0.00	0	PASS
1	5	18300	8	#Max	QAM16		39.19	29.2	PASS
1	5	18300	8	#Max	QAM16		41.53	32.2	PASS
1	5	18300	8	#Max	QAM16		53.28	35.2	PASS
1	5	18300	25	#0	QAM16		50.13	35.2	PASS
1	5	18300	25	#0	QAM16		40.69	32.2	PASS
1	5	18300	25	#0	QAM16		39.86	29.2	PASS
1	5	18300	25	#0	QAM16		0.00	0	PASS
1	5	18300	25	#0	QAM16		40.16	29.2	PASS
1	5	18300	25	#0	QAM16		40.93	32.2	PASS
1	5	18300	25	#0	QAM16		50.32	35.2	PASS
1	5	18575	8	#0	QPSK		54.39	35.2	PASS
1	5	18575	8	#0	QPSK		37.52	32.2	PASS
1	5	18575	8	#0	QPSK		34.66	29.2	PASS
1	5	18575	8	#0	QPSK		0.00	0	PASS

1	5	18575	8	#0	QPSK		46.67	29.2	PASS
1	5	18575	8	#0	QPSK		47.01	32.2	PASS
1	5	18575	8	#0	QPSK		55.11	35.2	PASS
1	5	18575	8	#Max	QPSK		54.78	35.2	PASS
1	5	18575	8	#Max	QPSK		45.64	32.2	PASS
1	5	18575	8	#Max	QPSK		45.33	29.2	PASS
1	5	18575	8	#Max	QPSK		0.00	0	PASS
1	5	18575	8	#Max	QPSK		37.89	29.2	PASS
1	5	18575	8	#Max	QPSK		40.94	32.2	PASS
1	5	18575	8	#Max	QPSK		54.32	35.2	PASS
1	5	18575	25	#0	QPSK		50.12	35.2	PASS
1	5	18575	25	#0	QPSK		39.49	32.2	PASS
1	5	18575	25	#0	QPSK		38.69	29.2	PASS
1	5	18575	25	#0	QPSK		0.00	0	PASS
1	5	18575	25	#0	QPSK		39.60	29.2	PASS
1	5	18575	25	#0	QPSK		40.52	32.2	PASS
1	5	18575	25	#0	QPSK		51.49	35.2	PASS
1	5	18575	8	#0	QAM16		53.61	35.2	PASS
1	5	18575	8	#0	QAM16		39.59	32.2	PASS
1	5	18575	8	#0	QAM16		36.91	29.2	PASS
1	5	18575	8	#0	QAM16		0.00	0	PASS
1	5	18575	8	#0	QAM16		46.86	29.2	PASS
1	5	18575	8	#0	QAM16		47.20	32.2	PASS
1	5	18575	8	#0	QAM16		54.06	35.2	PASS
1	5	18575	8	#Max	QAM16		53.83	35.2	PASS
1	5	18575	8	#Max	QAM16		45.89	32.2	PASS
1	5	18575	8	#Max	QAM16		45.60	29.2	PASS
1	5	18575	8	#Max	QAM16		0.00	0	PASS
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1	5	18575	8	#Max	QAM16		53.70	35.2	PASS
1	5	18575	25	#0	QAM16		50.16	35.2	PASS
1	5	18575	25	#0	QAM16		40.52	32.2	PASS
1	5	18575	25	#0	QAM16		39.71	29.2	PASS
1	5	18575	25	#0	QAM16		0.00	0	PASS
1	5	18575	25	#0	QAM16		40.45	29.2	PASS
1	5	18575	25	#0	QAM16		41.32	32.2	PASS
1	5	18575	25	#0	QAM16		50.92	35.2	PASS
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1	10	18050	12	#0	QPSK		35.51	29.2	PASS
1	10	18050	12	#0	QPSK		0.00	0	PASS
1	10	18050	12	#0	QPSK		45.97	29.2	PASS

1	10	18050	12	#0	QPSK		50.44	32.2	PASS
1	10	18050	12	#0	QPSK		49.74	35.2	PASS
1	10	18050	12	#Max	QPSK		49.39	35.2	PASS
1	10	18050	12	#Max	QPSK		49.92	32.2	PASS
1	10	18050	12	#Max	QPSK		45.52	29.2	PASS
1	10	18050	12	#Max	QPSK		0.00	0	PASS
1	10	18050	12	#Max	QPSK		38.16	29.2	PASS
1	10	18050	12	#Max	QPSK		38.71	32.2	PASS
1	10	18050	12	#Max	QPSK		53.14	35.2	PASS
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1	10	18050	50	#0	QPSK		38.61	32.2	PASS
1	10	18050	50	#0	QPSK		36.58	29.2	PASS
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1	10	18050	50	#0	QPSK		37.62	29.2	PASS
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1	10	18050	50	#0	QPSK		43.77	35.2	PASS
1	10	18050	12	#0	QAM16		51.68	35.2	PASS
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1	10	18050	12	#0	QAM16		37.36	29.2	PASS
1	10	18050	12	#0	QAM16		0.00	0	PASS
1	10	18050	12	#0	QAM16		45.88	29.2	PASS
1	10	18050	12	#0	QAM16		50.11	32.2	PASS
1	10	18050	12	#0	QAM16		49.87	35.2	PASS
1	10	18050	12	#Max	QAM16		49.19	35.2	PASS
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1	10	18050	12	#Max	QAM16		45.37	29.2	PASS
1	10	18050	12	#Max	QAM16		0.00	0	PASS
1	10	18050	12	#Max	QAM16		39.20	29.2	PASS
1	10	18050	12	#Max	QAM16		40.08	32.2	PASS
1	10	18050	12	#Max	QAM16		52.28	35.2	PASS
1	10	18050	50	#0	QAM16		43.57	35.2	PASS
1	10	18050	50	#0	QAM16		39.24	32.2	PASS
1	10	18050	50	#0	QAM16		37.18	29.2	PASS
1	10	18050	50	#0	QAM16		0.00	0	PASS
1	10	18050	50	#0	QAM16		38.20	29.2	PASS
1	10	18050	50	#0	QAM16		40.25	32.2	PASS
1	10	18050	50	#0	QAM16		44.48	35.2	PASS
1	10	18300	12	#0	QPSK		53.70	35.2	PASS
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1	10	18300	12	#0	QPSK		39.43	29.2	PASS
1	10	18300	12	#0	QPSK		0.00	0	PASS
1	10	18300	12	#0	QPSK		46.11	29.2	PASS
1	10	18300	12	#0	QPSK		50.82	32.2	PASS

1	10	18300	12	#0	QPSK		49.94	35.2	PASS
1	10	18300	12	#Max	QPSK		49.74	35.2	PASS
1	10	18300	12	#Max	QPSK		50.42	32.2	PASS
1	10	18300	12	#Max	QPSK		45.83	29.2	PASS
1	10	18300	12	#Max	QPSK		0.00	0	PASS
1	10	18300	12	#Max	QPSK		37.78	29.2	PASS
1	10	18300	12	#Max	QPSK		38.26	32.2	PASS
1	10	18300	12	#Max	QPSK		54.14	35.2	PASS
1	10	18300	50	#0	QPSK		45.03	35.2	PASS
1	10	18300	50	#0	QPSK		41.45	32.2	PASS
1	10	18300	50	#0	QPSK		39.25	29.2	PASS
1	10	18300	50	#0	QPSK		0.00	0	PASS
1	10	18300	50	#0	QPSK		39.35	29.2	PASS
1	10	18300	50	#0	QPSK		41.52	32.2	PASS
1	10	18300	50	#0	QPSK		45.27	35.2	PASS
1	10	18300	12	#0	QAM16		52.71	35.2	PASS
1	10	18300	12	#0	QAM16		41.45	32.2	PASS
1	10	18300	12	#0	QAM16		40.71	29.2	PASS
1	10	18300	12	#0	QAM16		0.00	0	PASS
1	10	18300	12	#0	QAM16		46.10	29.2	PASS
1	10	18300	12	#0	QAM16		50.52	32.2	PASS
1	10	18300	12	#0	QAM16		50.04	35.2	PASS
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1	10	18300	12	#Max	QAM16		45.81	29.2	PASS
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1	10	18300	12	#Max	QAM16		39.99	32.2	PASS
1	10	18300	12	#Max	QAM16		53.17	35.2	PASS
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1	10	18300	50	#0	QAM16		41.12	32.2	PASS
1	10	18300	50	#0	QAM16		39.11	29.2	PASS
1	10	18300	50	#0	QAM16		0.00	0	PASS
1	10	18300	50	#0	QAM16		39.36	29.2	PASS
1	10	18300	50	#0	QAM16		41.38	32.2	PASS
1	10	18300	50	#0	QAM16		45.73	35.2	PASS
1	10	18550	12	#0	QPSK		53.21	35.2	PASS
1	10	18550	12	#0	QPSK		34.67	32.2	PASS
1	10	18550	12	#0	QPSK		34.22	29.2	PASS
1	10	18550	12	#0	QPSK		0.00	0	PASS
1	10	18550	12	#0	QPSK		46.42	29.2	PASS
1	10	18550	12	#0	QPSK		50.91	32.2	PASS
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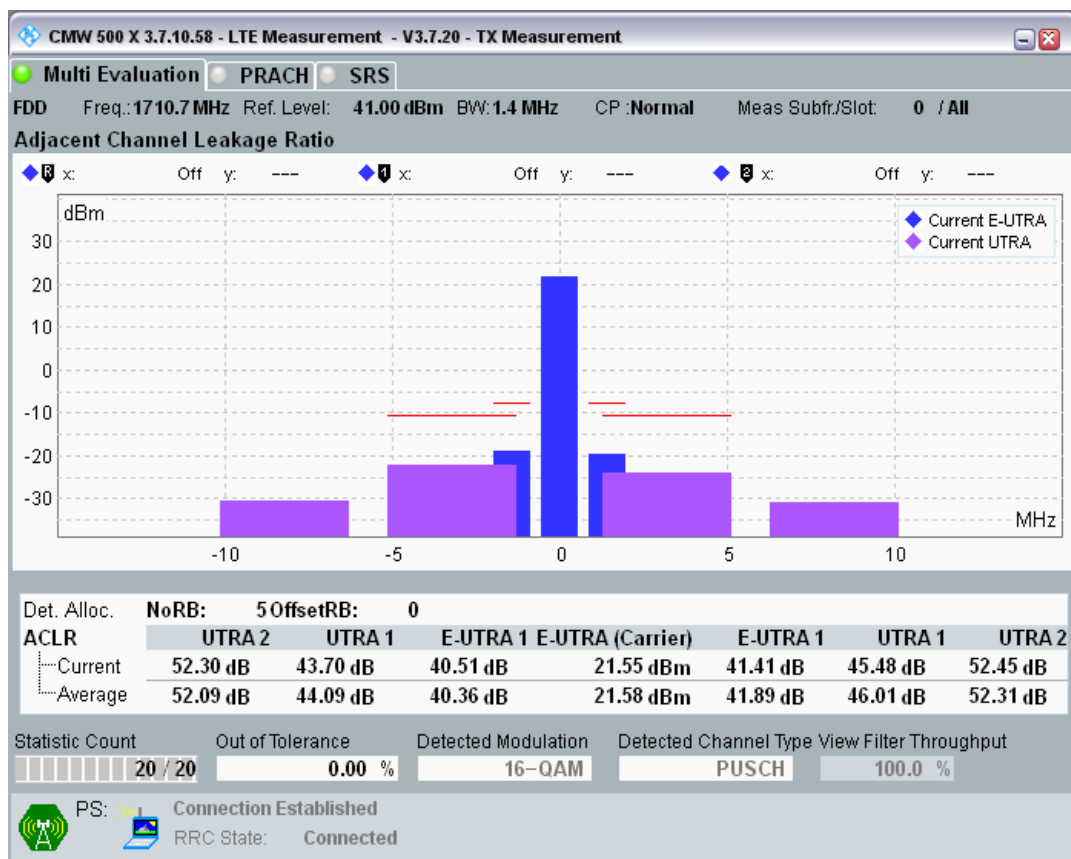
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1	10	18550	12	#Max	QPSK		45.01	29.2	PASS
1	10	18550	12	#Max	QPSK		0.00	0	PASS
1	10	18550	12	#Max	QPSK		39.20	29.2	PASS
1	10	18550	12	#Max	QPSK		39.82	32.2	PASS
1	10	18550	12	#Max	QPSK		53.46	35.2	PASS
1	10	18550	50	#0	QPSK		41.21	35.2	PASS
1	10	18550	50	#0	QPSK		36.93	32.2	PASS
1	10	18550	50	#0	QPSK		34.87	29.2	PASS
1	10	18550	50	#0	QPSK		0.00	0	PASS
1	10	18550	50	#0	QPSK		36.98	29.2	PASS
1	10	18550	50	#0	QPSK		38.61	32.2	PASS
1	10	18550	50	#0	QPSK		44.24	35.2	PASS
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1	10	18550	12	#0	QAM16		37.04	32.2	PASS
1	10	18550	12	#0	QAM16		36.45	29.2	PASS
1	10	18550	12	#0	QAM16		0.00	0	PASS
1	10	18550	12	#0	QAM16		46.24	29.2	PASS
1	10	18550	12	#0	QAM16		50.71	32.2	PASS
1	10	18550	12	#0	QAM16		50.11	35.2	PASS
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1	10	18550	12	#Max	QAM16		44.25	29.2	PASS
1	10	18550	12	#Max	QAM16		0.00	0	PASS
1	10	18550	12	#Max	QAM16		40.43	29.2	PASS
1	10	18550	12	#Max	QAM16		41.29	32.2	PASS
1	10	18550	12	#Max	QAM16		52.65	35.2	PASS
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1	10	18550	50	#0	QAM16		38.22	32.2	PASS
1	10	18550	50	#0	QAM16		36.28	29.2	PASS
1	10	18550	50	#0	QAM16		0.00	0	PASS
1	10	18550	50	#0	QAM16		38.46	29.2	PASS
1	10	18550	50	#0	QAM16		40.15	32.2	PASS
1	10	18550	50	#0	QAM16		45.61	35.2	PASS
1	20	18100	18	#0	QPSK		51.56	35.2	PASS
1	20	18100	18	#0	QPSK		37.12	32.2	PASS
1	20	18100	18	#0	QPSK		38.34	29.2	PASS
1	20	18100	18	#0	QPSK		0.00	0	PASS
1	20	18100	18	#0	QPSK		44.25	29.2	PASS
1	20	18100	18	#0	QPSK		52.76	32.2	PASS
1	20	18100	18	#0	QPSK		51.93	35.2	PASS
1	20	18100	18	#Max	QPSK		51.33	35.2	PASS

1	20	18100	18	#Max	QPSK		52.40	32.2	PASS
1	20	18100	18	#Max	QPSK		44.43	29.2	PASS
1	20	18100	18	#Max	QPSK		0.00	0	PASS
1	20	18100	18	#Max	QPSK		41.62	29.2	PASS
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1	20	18100	18	#Max	QPSK		52.40	35.2	PASS
1	20	18100	100	#0	QPSK		43.52	35.2	PASS
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1	20	18100	100	#0	QPSK		37.41	29.2	PASS
1	20	18100	100	#0	QPSK		0.00	0	PASS
1	20	18100	100	#0	QPSK		37.86	29.2	PASS
1	20	18100	100	#0	QPSK		42.19	32.2	PASS
1	20	18100	100	#0	QPSK		44.29	35.2	PASS
1	20	18100	18	#0	QAM16		50.64	35.2	PASS
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1	20	18100	18	#0	QAM16		39.11	29.2	PASS
1	20	18100	18	#0	QAM16		0.00	0	PASS
1	20	18100	18	#0	QAM16		43.71	29.2	PASS
1	20	18100	18	#0	QAM16		51.64	32.2	PASS
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1	20	18100	100	#0	QAM16		42.56	32.2	PASS
1	20	18100	100	#0	QAM16		38.11	29.2	PASS
1	20	18100	100	#0	QAM16		0.00	0	PASS
1	20	18100	100	#0	QAM16		38.59	29.2	PASS
1	20	18100	100	#0	QAM16		43.26	32.2	PASS
1	20	18100	100	#0	QAM16		45.01	35.2	PASS
1	20	18300	18	#0	QPSK		52.51	35.2	PASS
1	20	18300	18	#0	QPSK		41.64	32.2	PASS
1	20	18300	18	#0	QPSK		41.90	29.2	PASS
1	20	18300	18	#0	QPSK		0.00	0	PASS
1	20	18300	18	#0	QPSK		45.25	29.2	PASS
1	20	18300	18	#0	QPSK		53.75	32.2	PASS
1	20	18300	18	#0	QPSK		52.88	35.2	PASS
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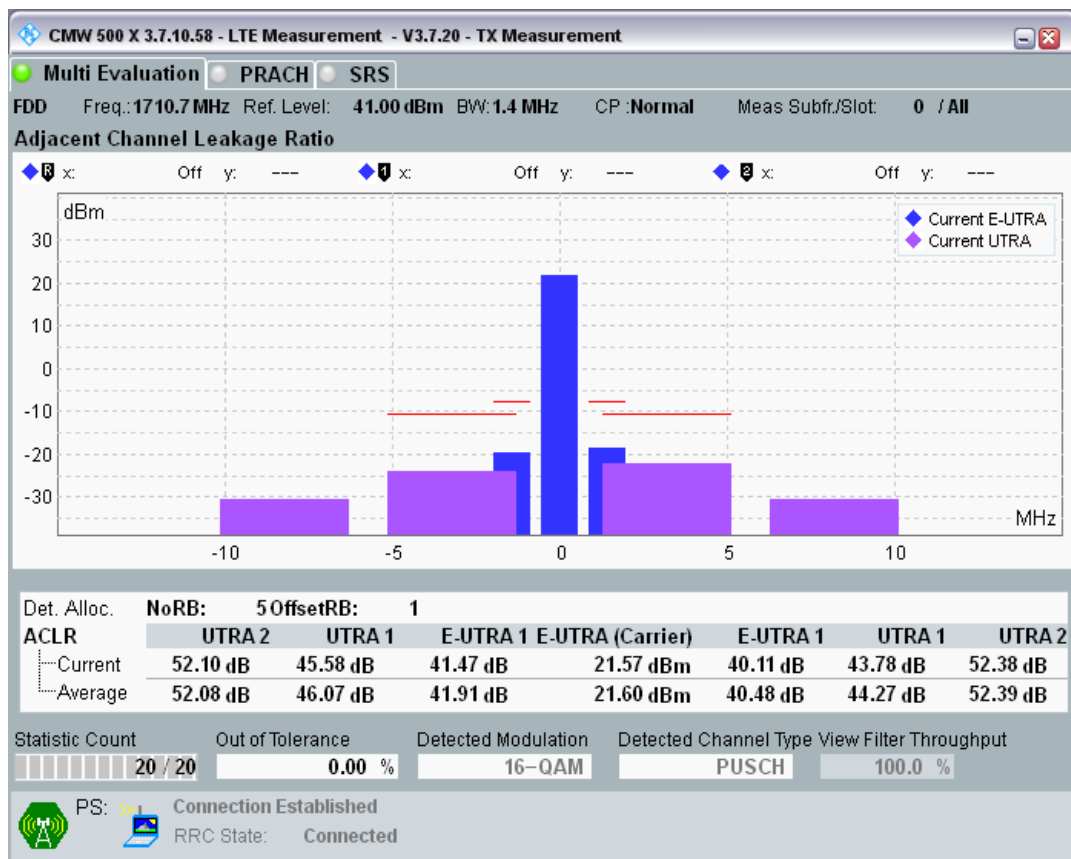
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1	20	18300	18	#Max	QPSK		37.87	32.2	PASS
1	20	18300	18	#Max	QPSK		53.32	35.2	PASS
1	20	18300	100	#0	QPSK		44.71	35.2	PASS
1	20	18300	100	#0	QPSK		43.15	32.2	PASS
1	20	18300	100	#0	QPSK		38.40	29.2	PASS
1	20	18300	100	#0	QPSK		0.00	0	PASS
1	20	18300	100	#0	QPSK		38.86	29.2	PASS
1	20	18300	100	#0	QPSK		42.98	32.2	PASS
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1	20	18300	18	#0	QAM16		42.10	29.2	PASS
1	20	18300	18	#0	QAM16		0.00	0	PASS
1	20	18300	18	#0	QAM16		44.88	29.2	PASS
1	20	18300	18	#0	QAM16		52.69	32.2	PASS
1	20	18300	18	#0	QAM16		52.28	35.2	PASS
1	20	18300	18	#Max	QAM16		51.35	35.2	PASS
1	20	18300	18	#Max	QAM16		52.22	32.2	PASS
1	20	18300	18	#Max	QAM16		44.30	29.2	PASS
1	20	18300	18	#Max	QAM16		0.00	0	PASS
1	20	18300	18	#Max	QAM16		40.46	29.2	PASS
1	20	18300	18	#Max	QAM16		39.77	32.2	PASS
1	20	18300	18	#Max	QAM16		52.48	35.2	PASS
1	20	18300	100	#0	QAM16		44.94	35.2	PASS
1	20	18300	100	#0	QAM16		43.39	32.2	PASS
1	20	18300	100	#0	QAM16		38.72	29.2	PASS
1	20	18300	100	#0	QAM16		0.00	0	PASS
1	20	18300	100	#0	QAM16		39.30	29.2	PASS
1	20	18300	100	#0	QAM16		43.50	32.2	PASS
1	20	18300	100	#0	QAM16		45.49	35.2	PASS
1	20	18500	18	#0	QPSK		52.11	35.2	PASS
1	20	18500	18	#0	QPSK		36.13	32.2	PASS
1	20	18500	18	#0	QPSK		37.55	29.2	PASS
1	20	18500	18	#0	QPSK		0.00	0	PASS
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1	20	18500	18	#0	QPSK		53.71	32.2	PASS
1	20	18500	18	#0	QPSK		53.20	35.2	PASS
1	20	18500	18	#Max	QPSK		51.54	35.2	PASS
1	20	18500	18	#Max	QPSK		52.69	32.2	PASS
1	20	18500	18	#Max	QPSK		43.98	29.2	PASS

1	20	18500	18	#Max	QPSK		0.00	0	PASS
1	20	18500	18	#Max	QPSK		40.77	29.2	PASS
1	20	18500	18	#Max	QPSK		39.95	32.2	PASS
1	20	18500	18	#Max	QPSK		52.67	35.2	PASS
1	20	18500	100	#0	QPSK		38.93	35.2	PASS
1	20	18500	100	#0	QPSK		37.60	32.2	PASS
1	20	18500	100	#0	QPSK		33.17	29.2	PASS
1	20	18500	100	#0	QPSK		0.00	0	PASS
1	20	18500	100	#0	QPSK		36.69	29.2	PASS
1	20	18500	100	#0	QPSK		40.23	32.2	PASS
1	20	18500	100	#0	QPSK		42.45	35.2	PASS
1	20	18500	18	#0	QAM16		51.33	35.2	PASS
1	20	18500	18	#0	QAM16		37.56	32.2	PASS
1	20	18500	18	#0	QAM16		38.81	29.2	PASS
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1	20	18500	18	#0	QAM16		44.81	29.2	PASS
1	20	18500	18	#0	QAM16		52.63	32.2	PASS
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1	20	18500	18	#Max	QAM16		50.92	35.2	PASS
1	20	18500	18	#Max	QAM16		51.68	32.2	PASS
1	20	18500	18	#Max	QAM16		43.71	29.2	PASS
1	20	18500	18	#Max	QAM16		0.00	0	PASS
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1	20	18500	18	#Max	QAM16		41.41	32.2	PASS
1	20	18500	18	#Max	QAM16		51.87	35.2	PASS
1	20	18500	100	#0	QAM16		40.88	35.2	PASS
1	20	18500	100	#0	QAM16		39.48	32.2	PASS
1	20	18500	100	#0	QAM16		35.00	29.2	PASS
1	20	18500	100	#0	QAM16		0.00	0	PASS
1	20	18500	100	#0	QAM16		38.33	29.2	PASS
1	20	18500	100	#0	QAM16		42.41	32.2	PASS
1	20	18500	100	#0	QAM16		44.13	35.2	PASS

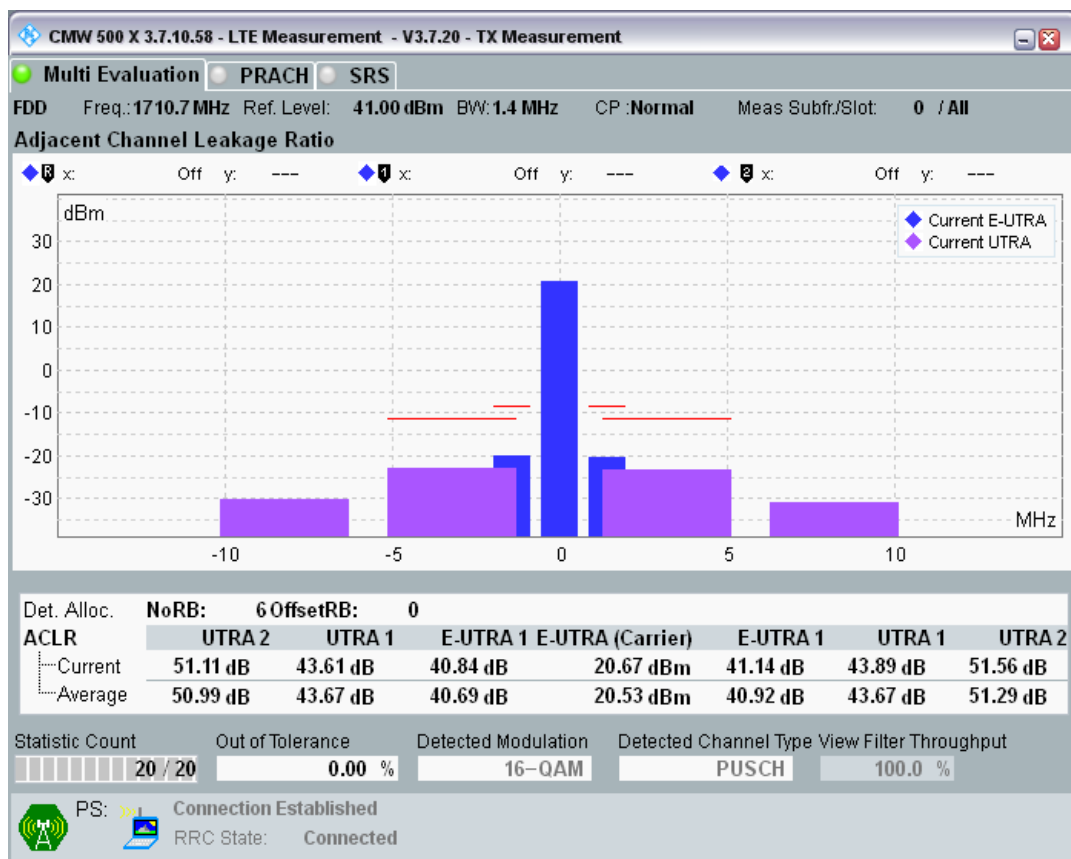
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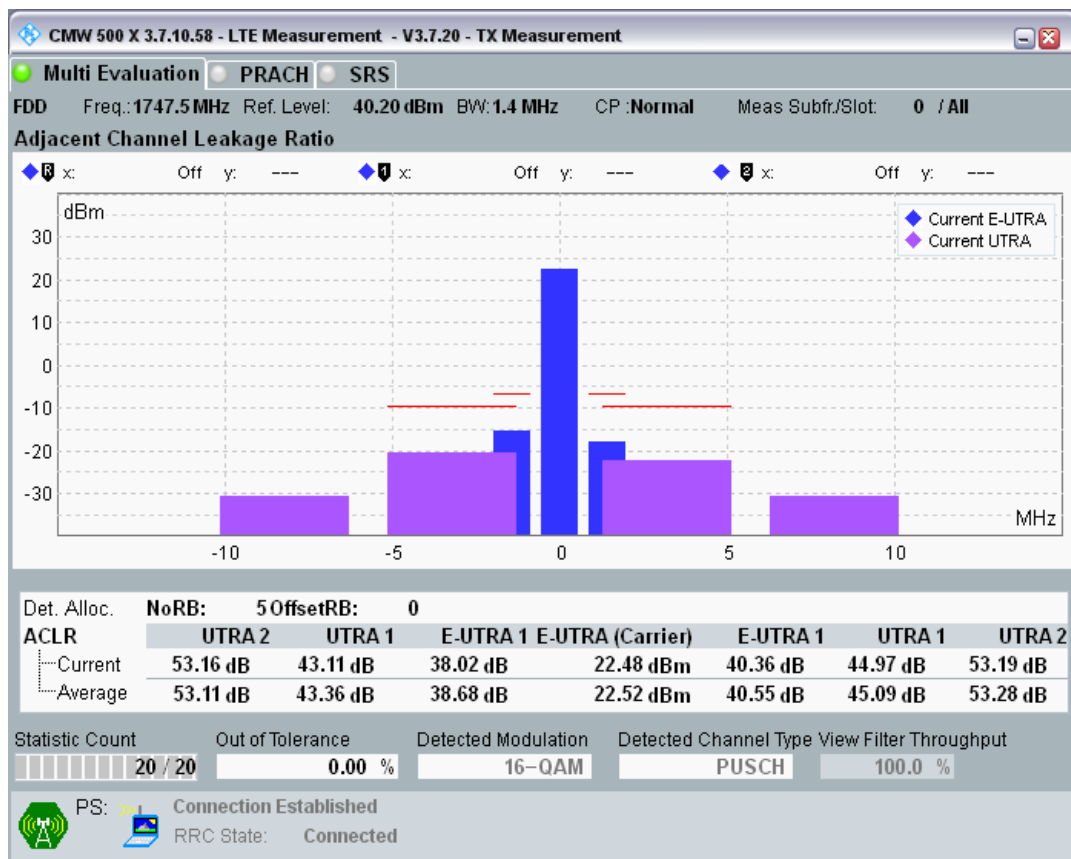
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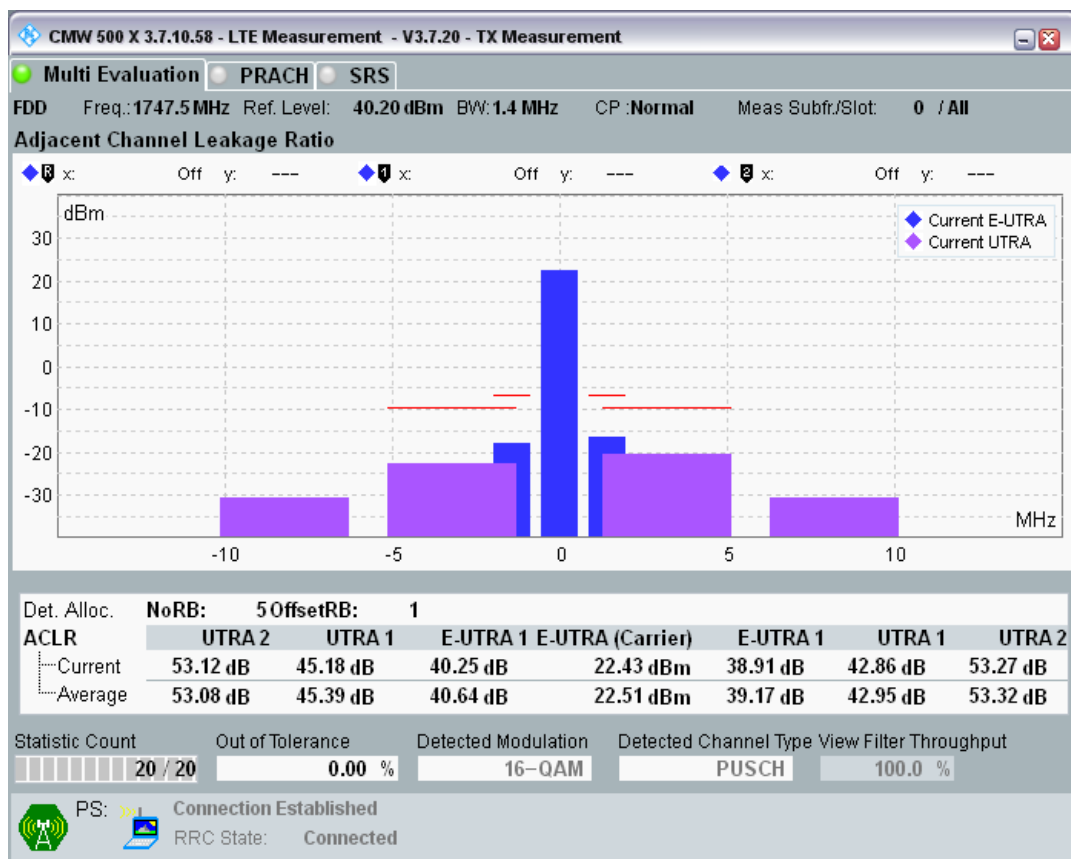
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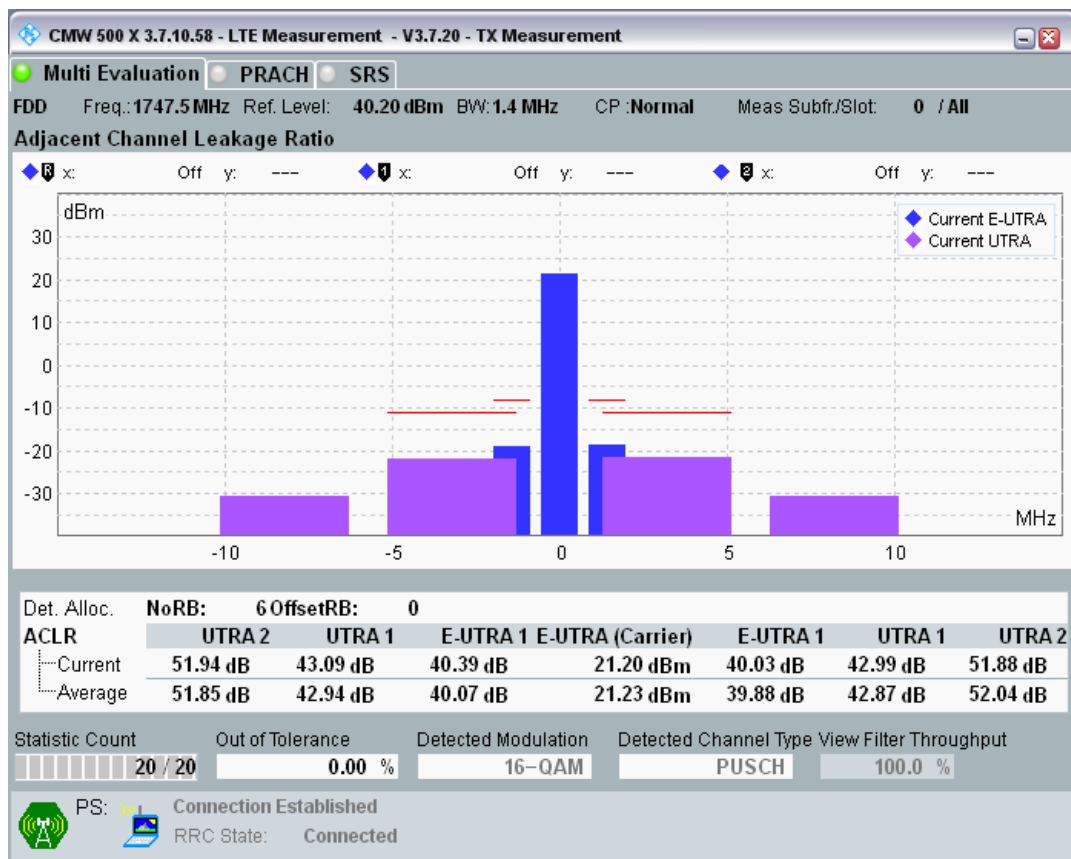
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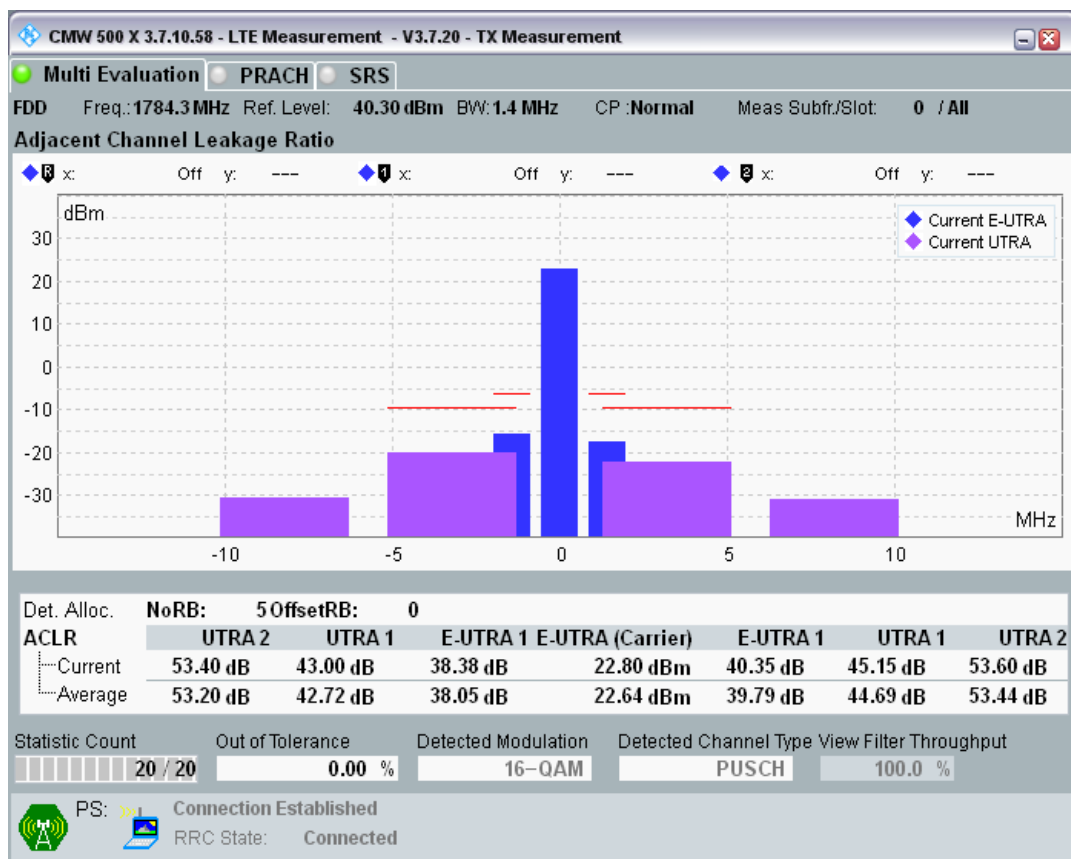
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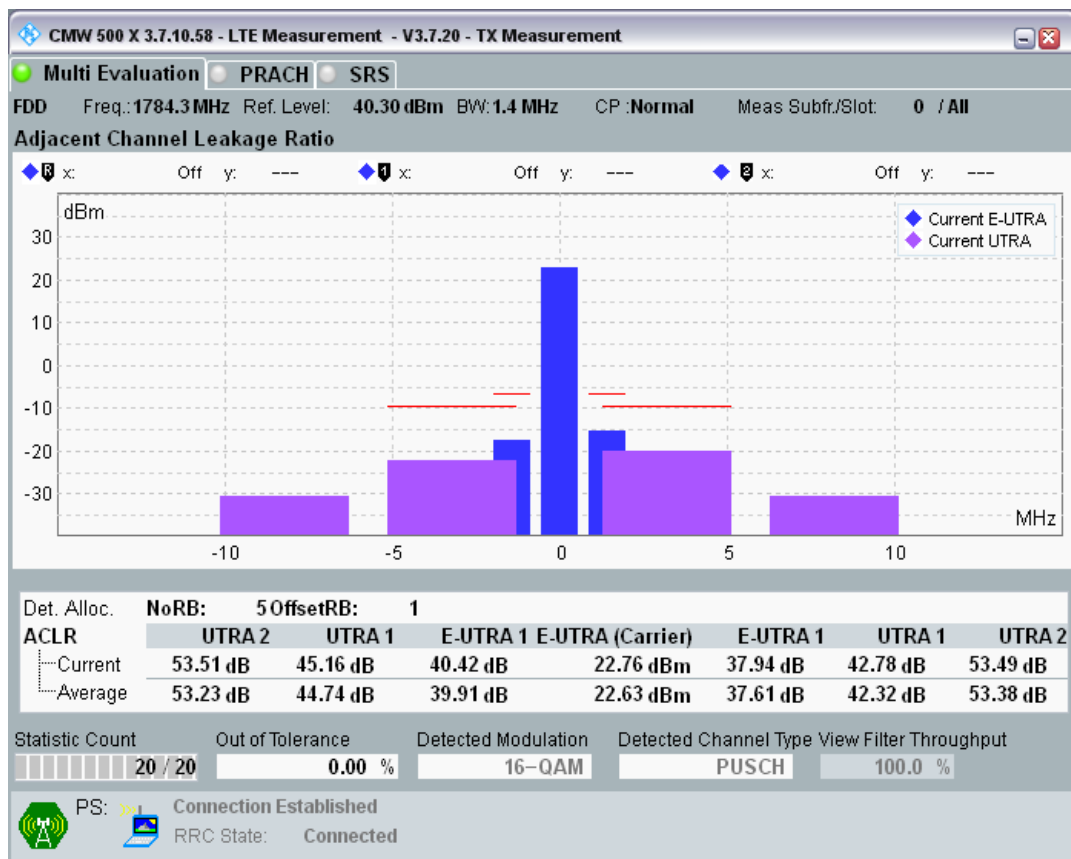
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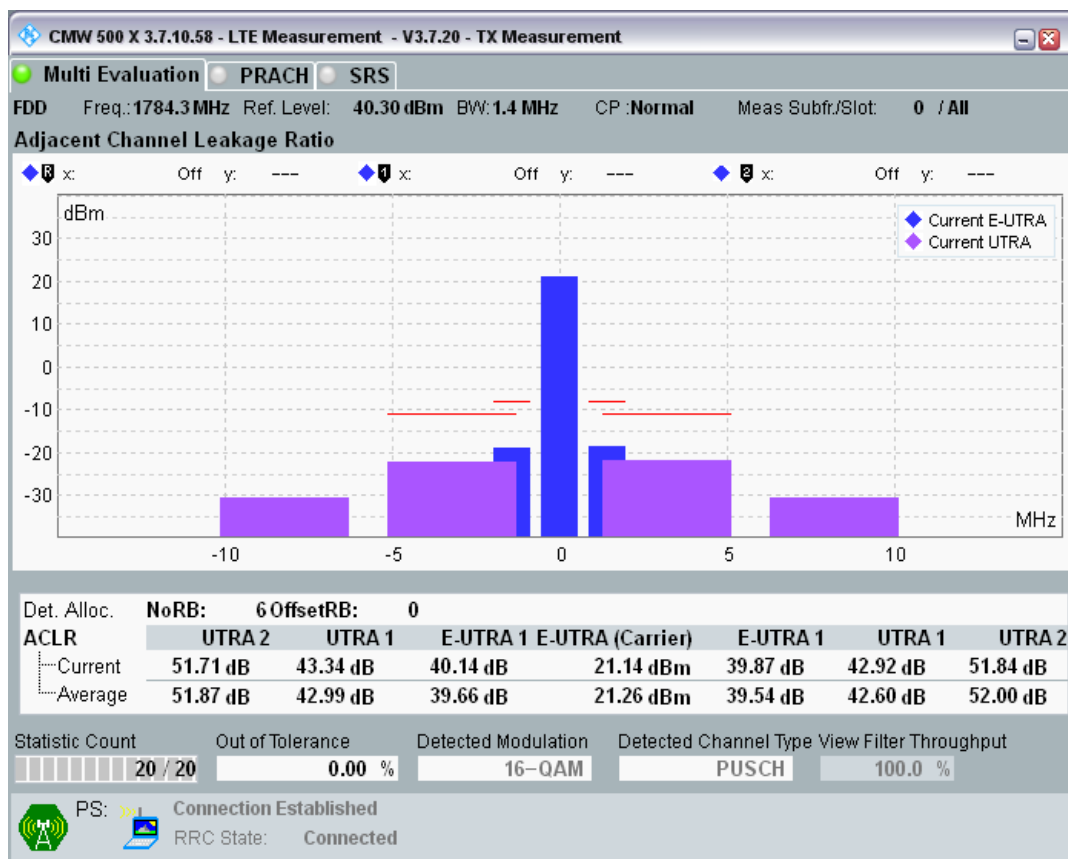
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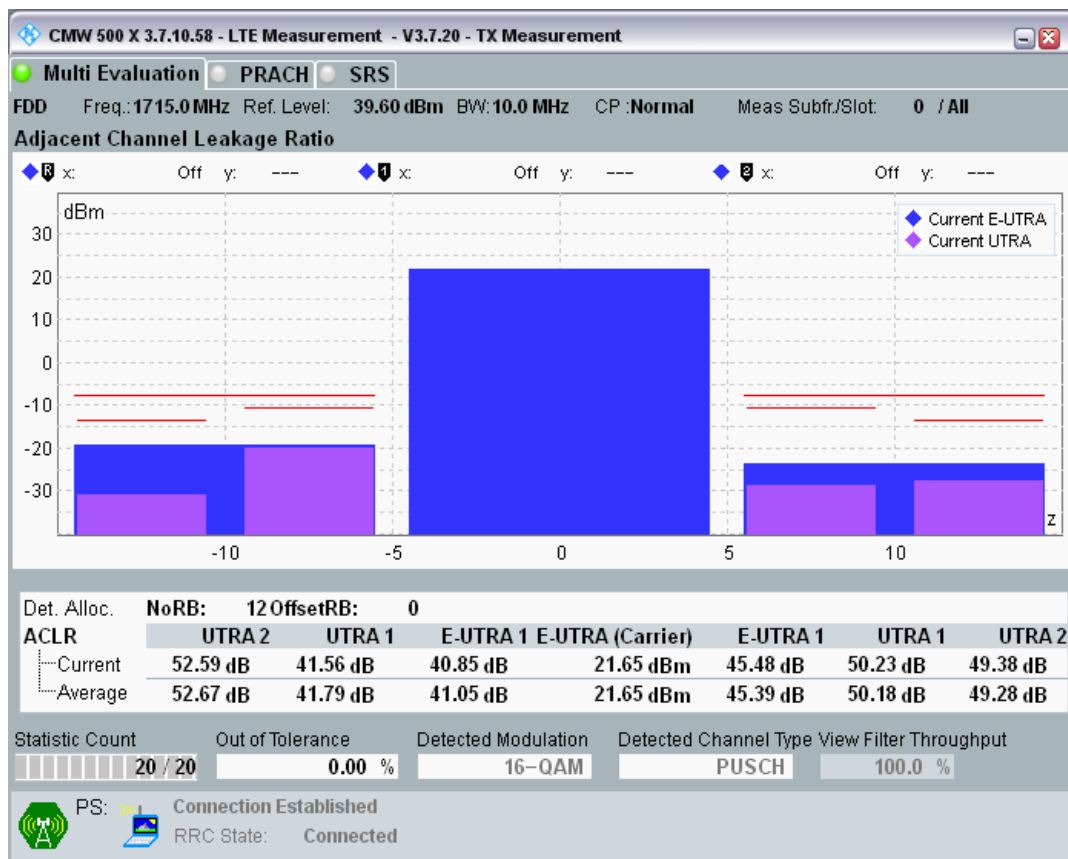
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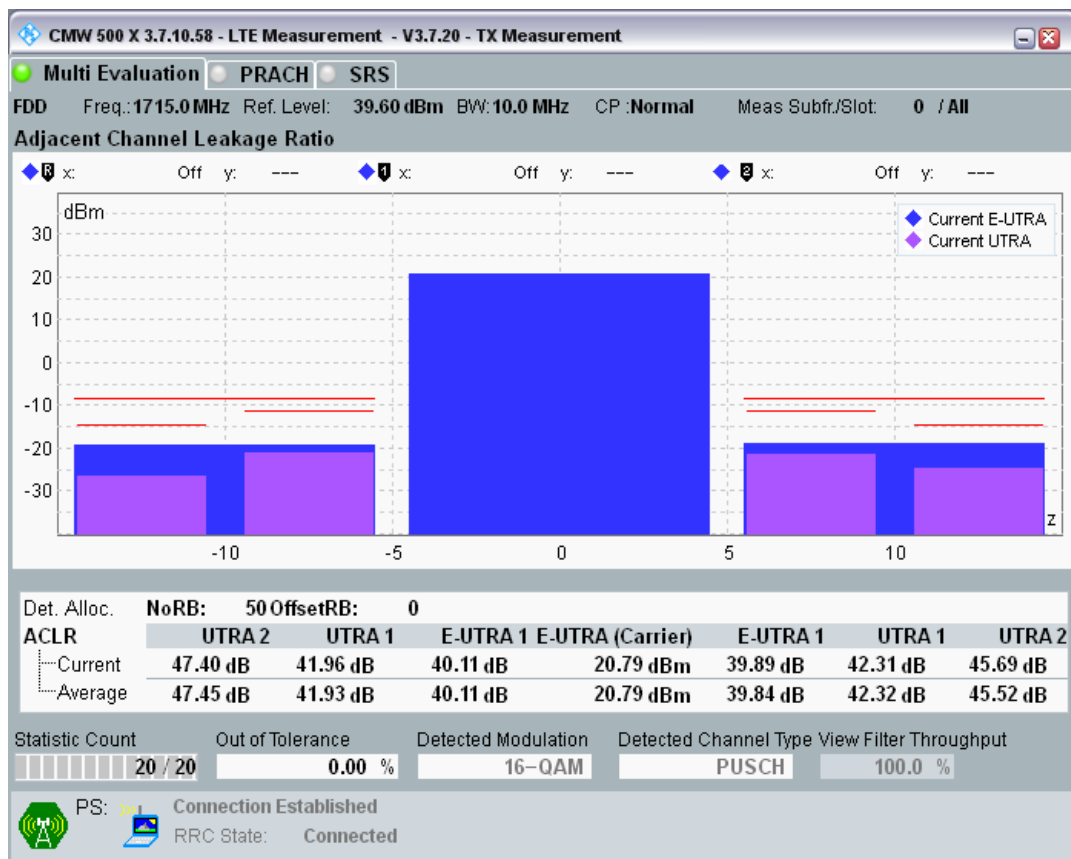
Band3 QAM16 BW=10MHz Channel=19250 RB Size=12 Position=#0.png



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Band3 QAM16 BW=10MHz Channel=19250 RB Size=50 Position=#0.png



Band3 QAM16 BW=10MHz Channel=19575 RB Size=12 Position=#0.png



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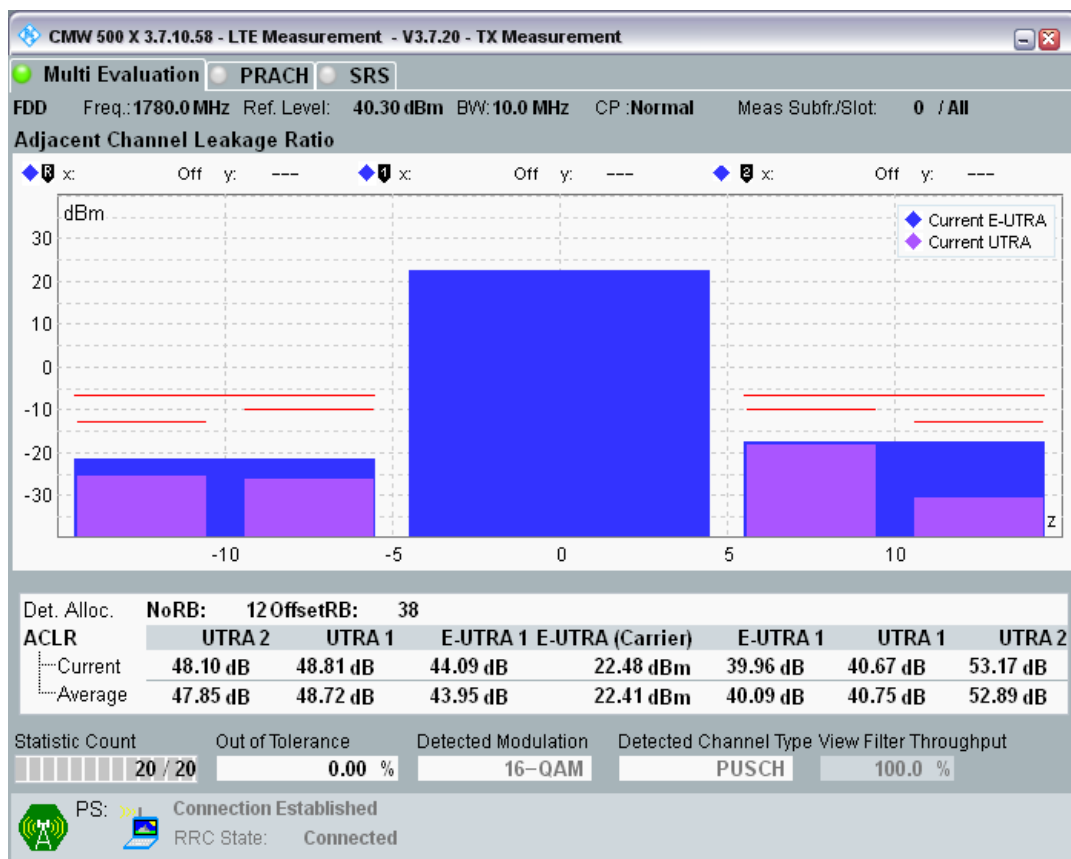
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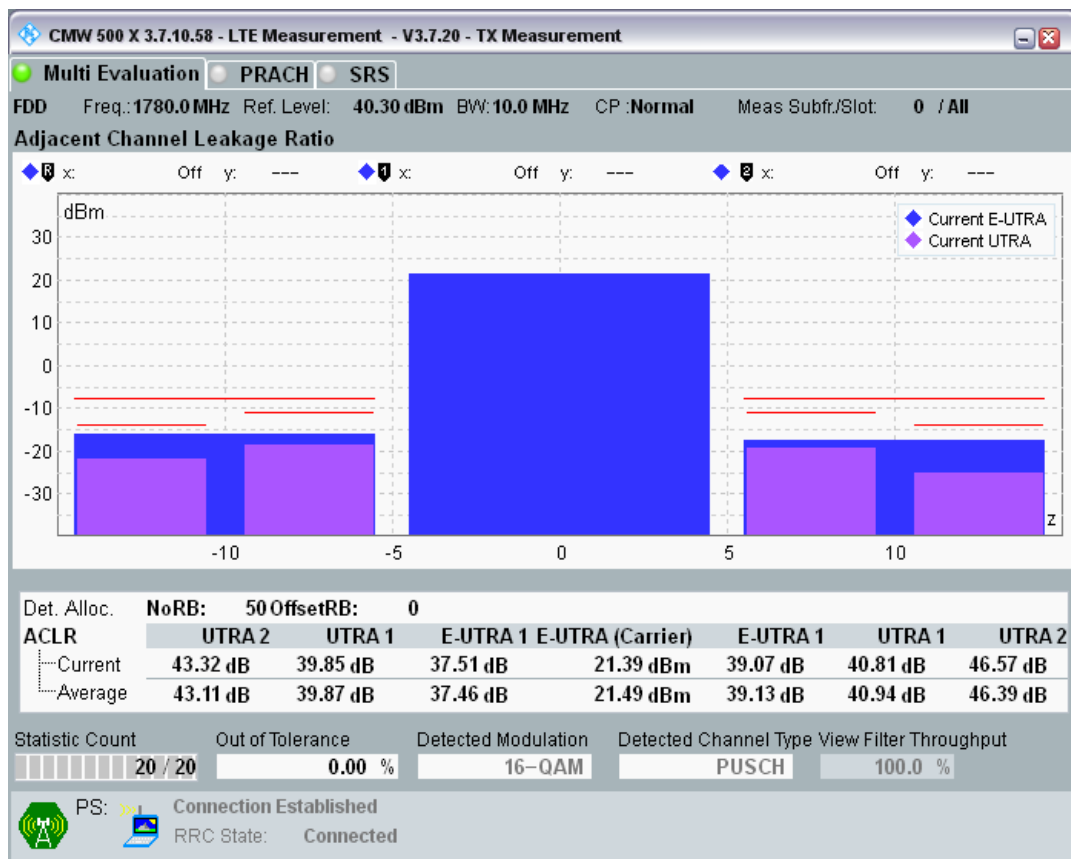
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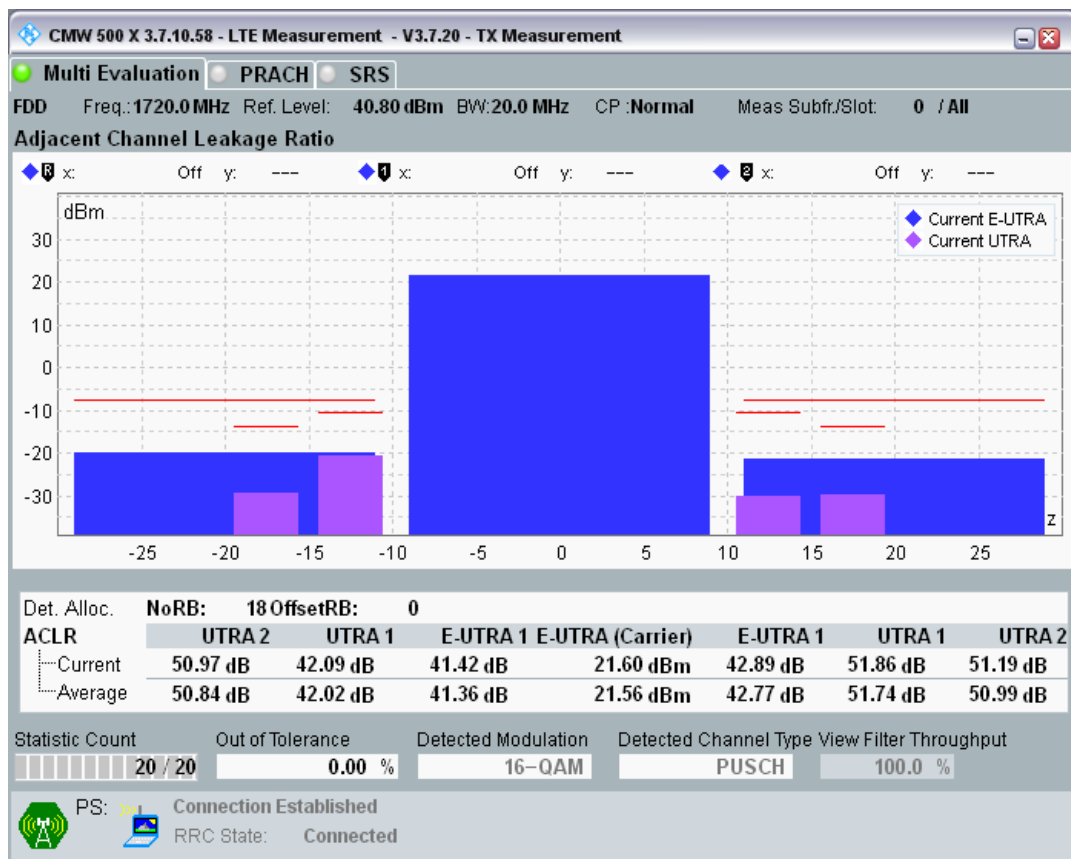
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Band3 QAM16 BW=20MHz Channel=19300 RB Size=100 Position=#0.png



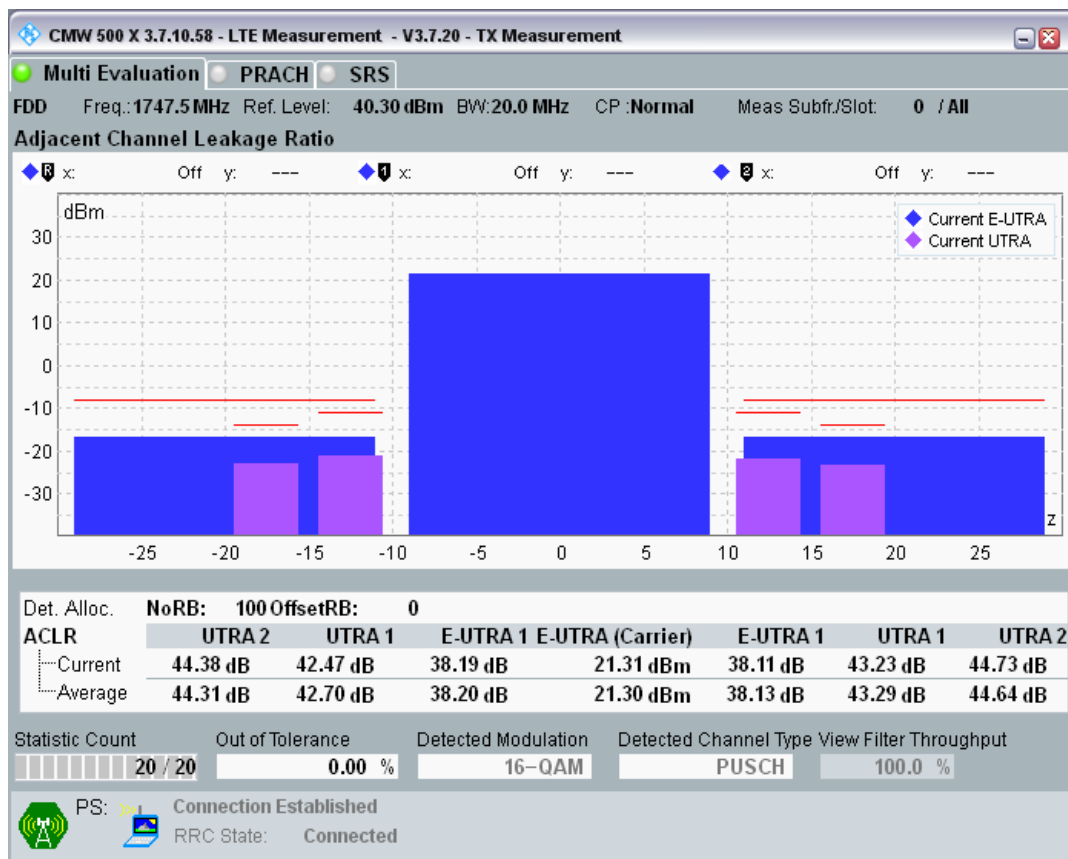
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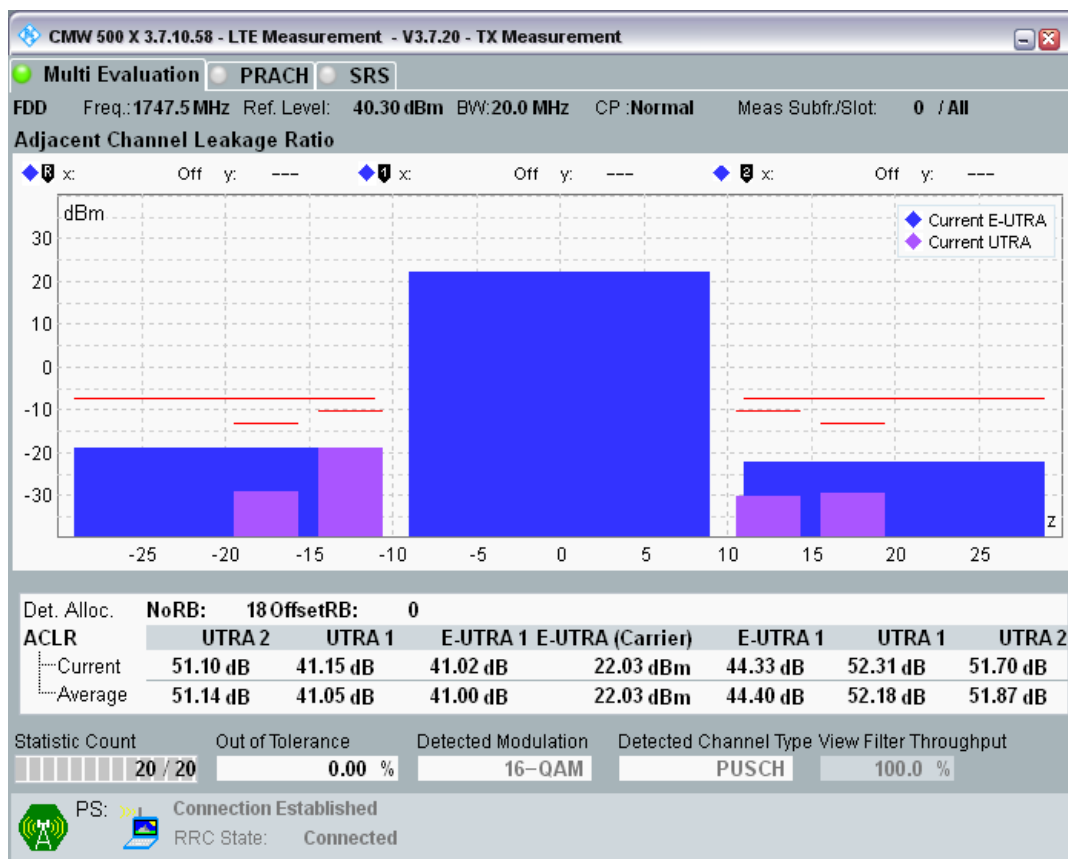
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Band3 QAM16 BW=20MHz Channel=19575 RB Size=100 Position=#0.png



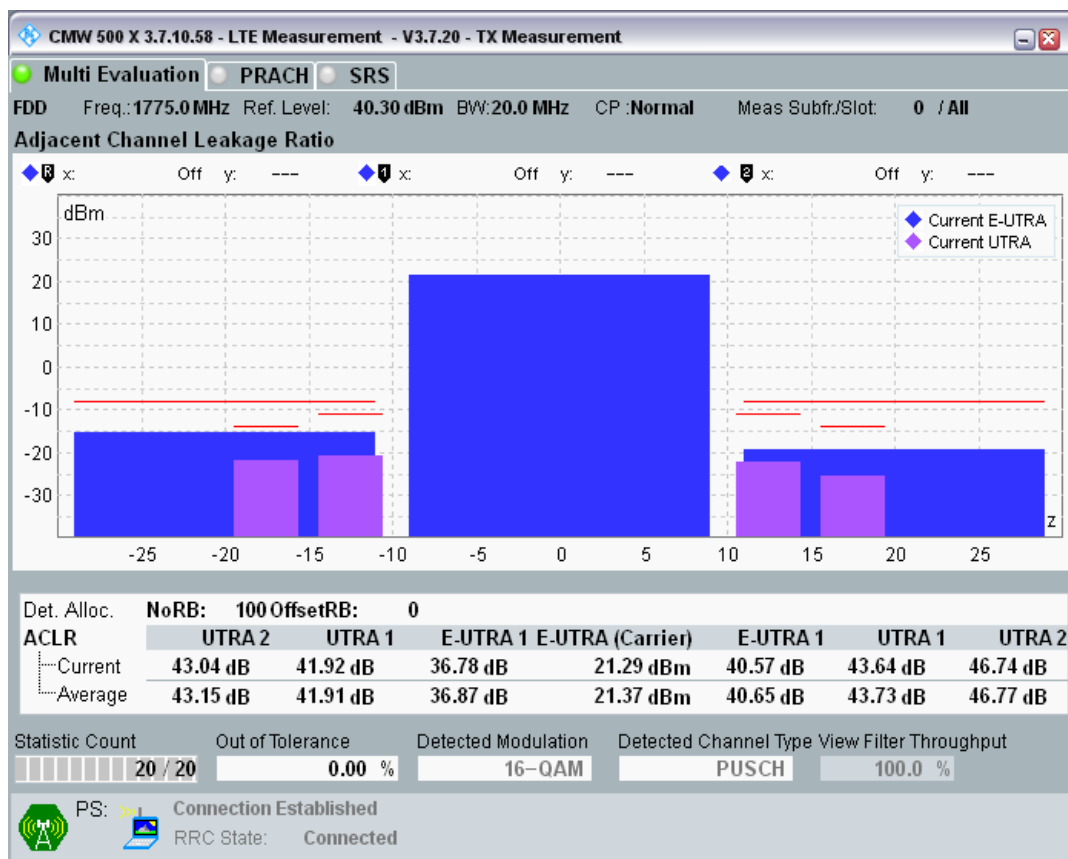
Band3 QAM16 BW=20MHz Channel=19575 RB Size=18 Position=#0.png



Band3 QAM16 BW=20MHz Channel=19575 RB Size=18 Position=#Max.png



Band3 QAM16 BW=20MHz Channel=19850 RB Size=100 Position=#0.png



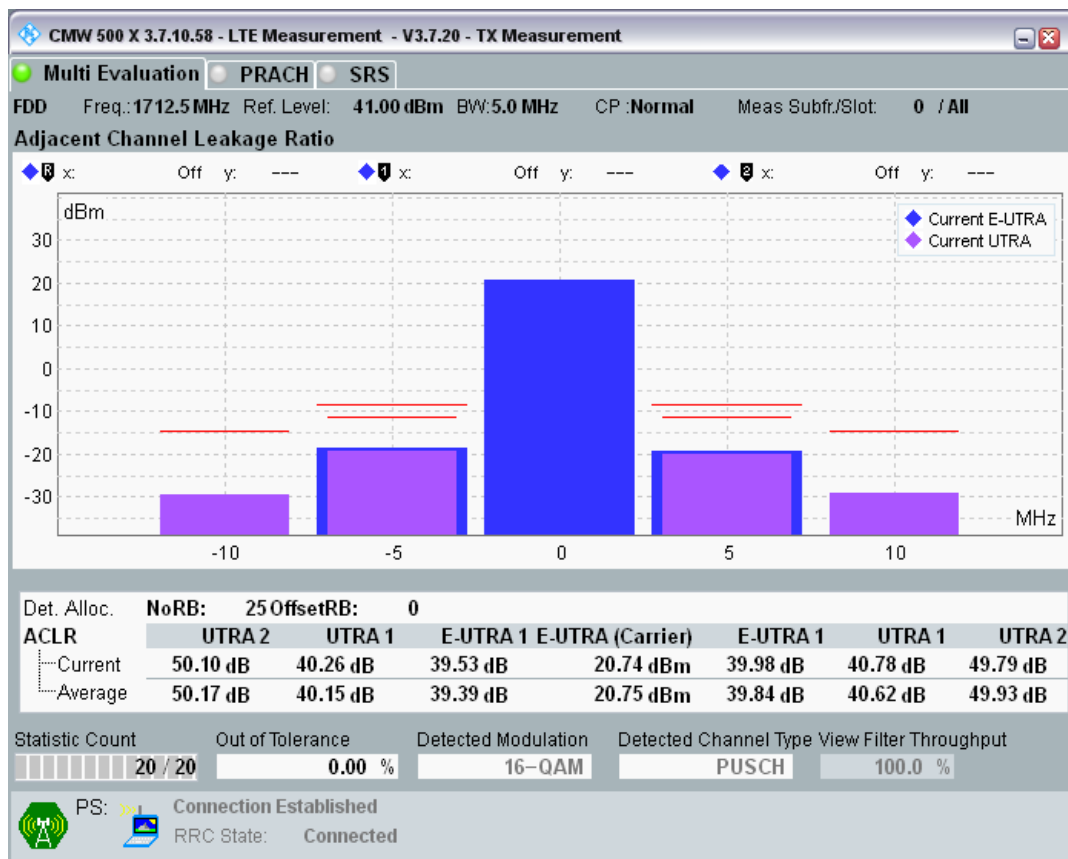
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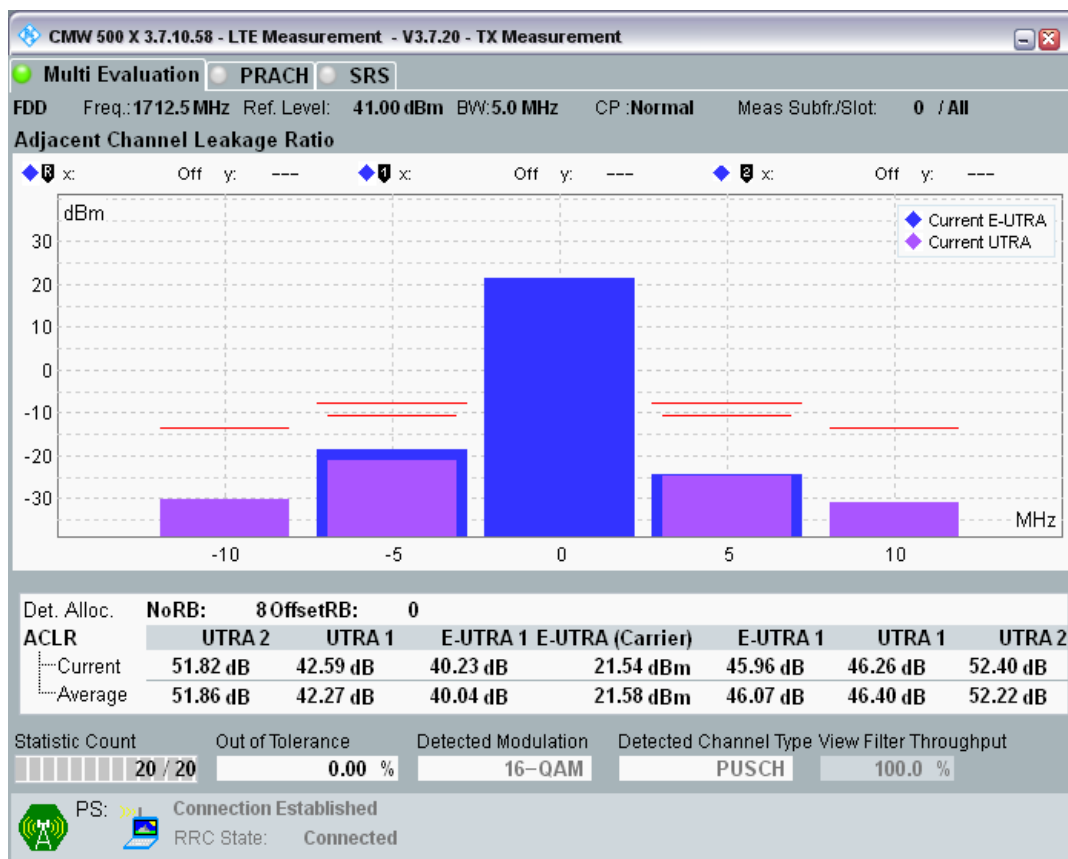
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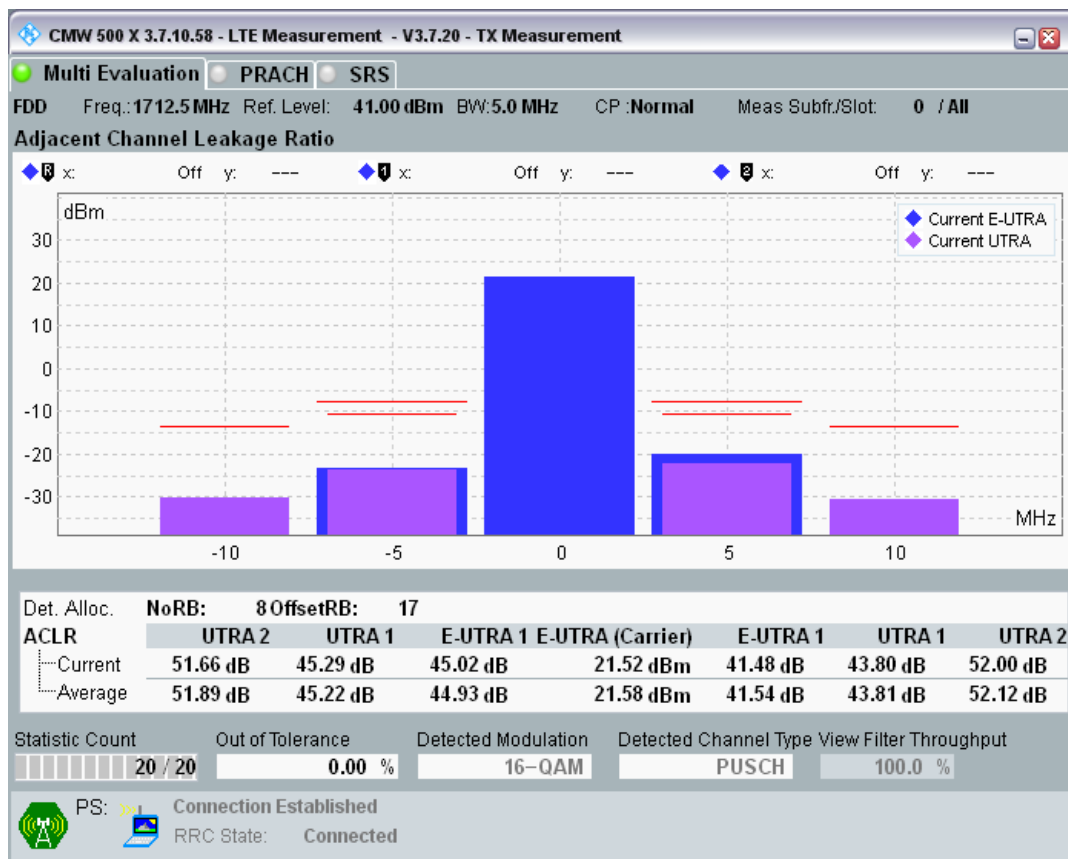
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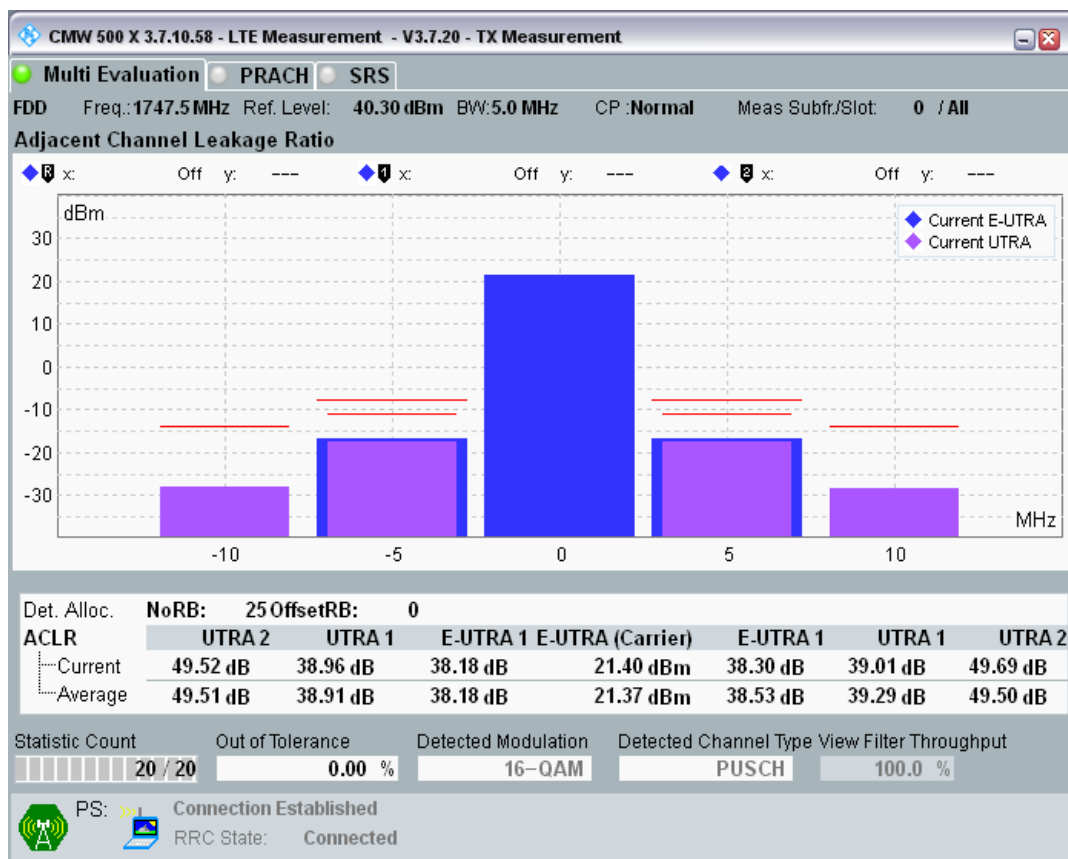
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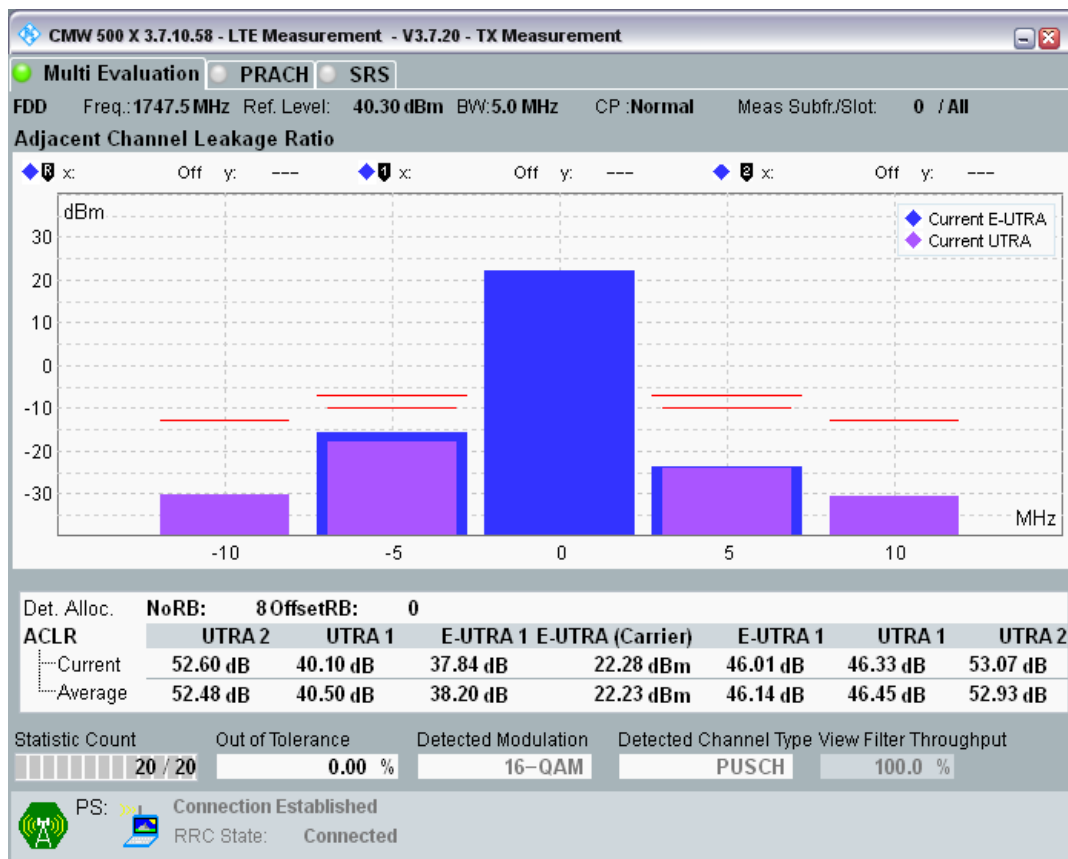
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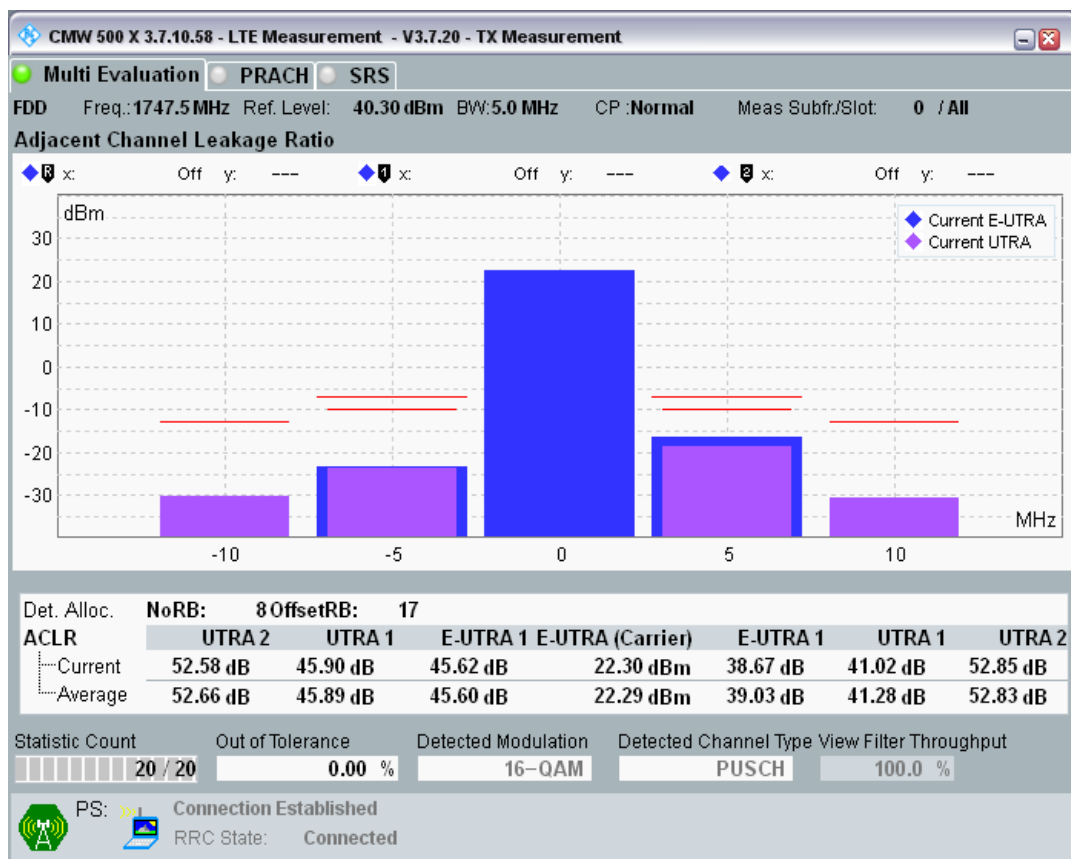
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Band3 QAM16 BW=5MHz Channel=19575 RB Size=8 Position=#0.png



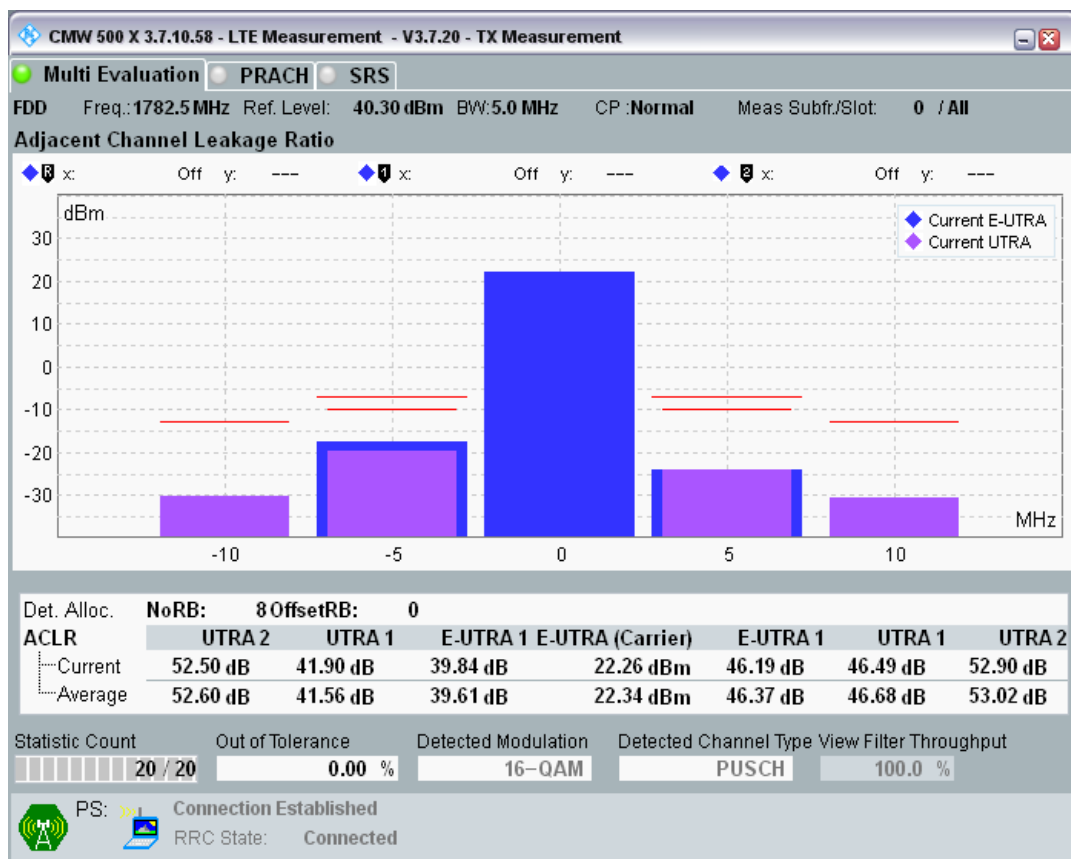
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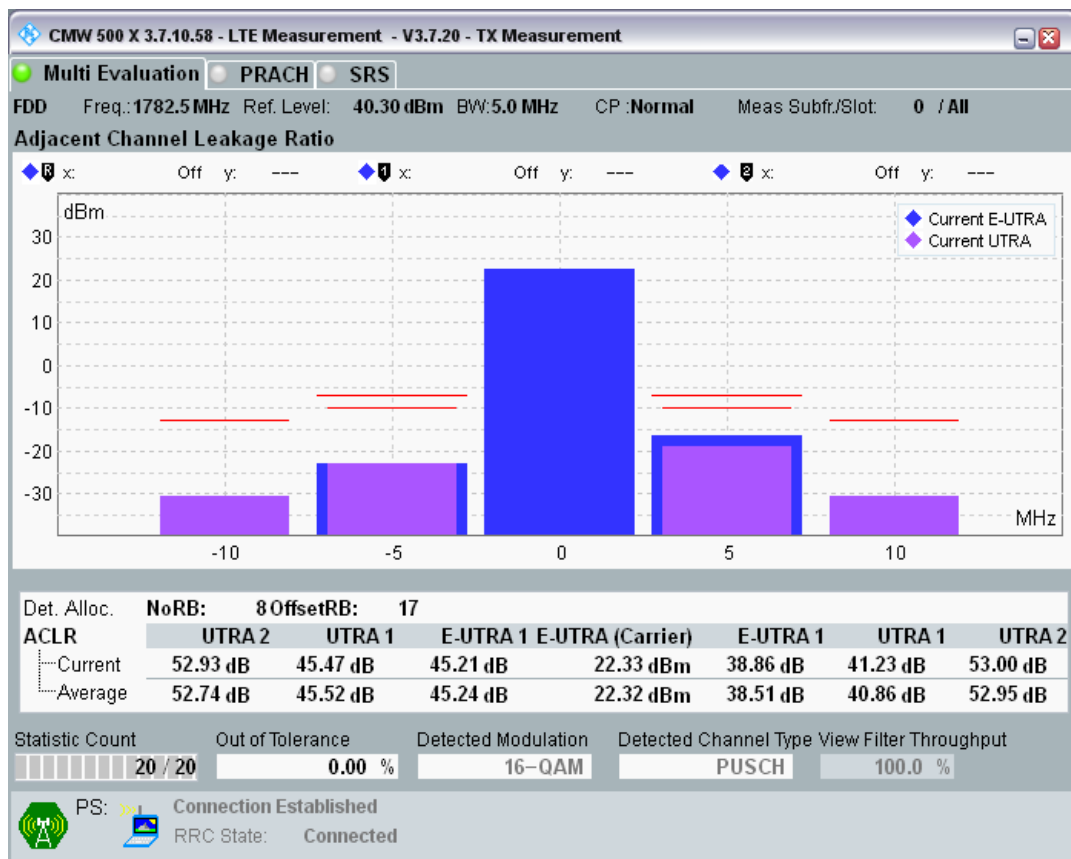
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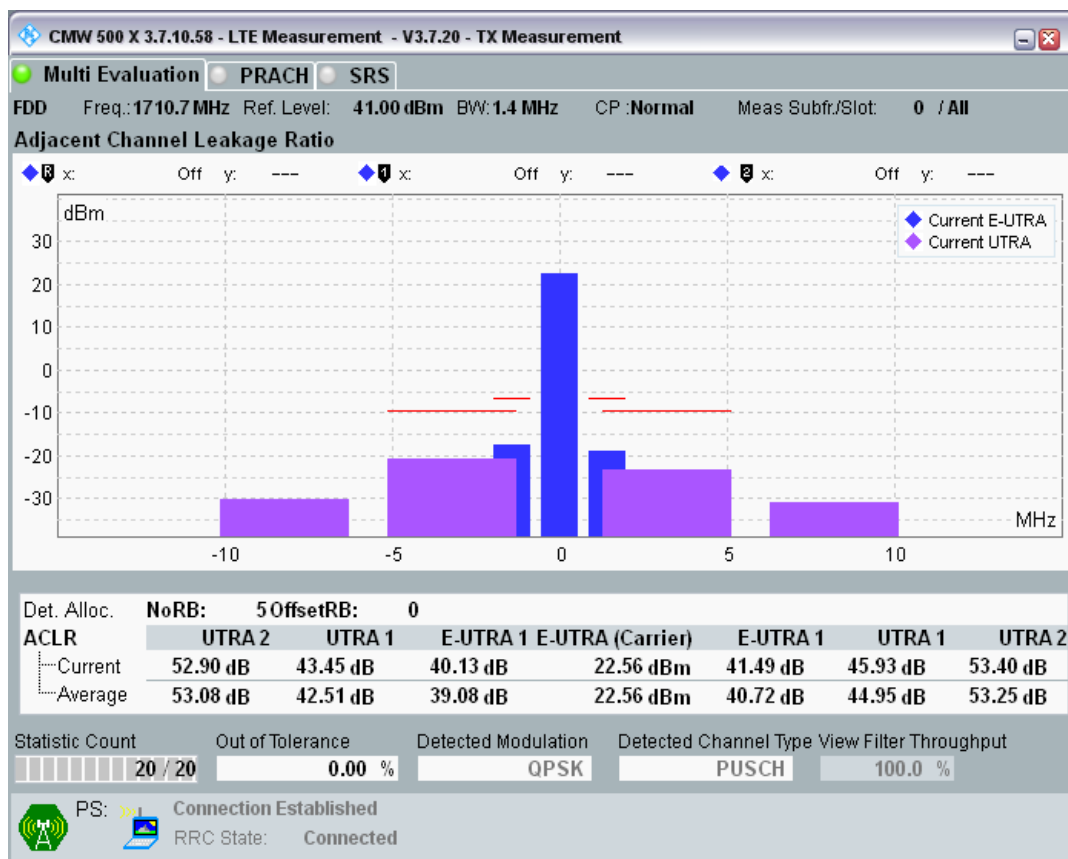
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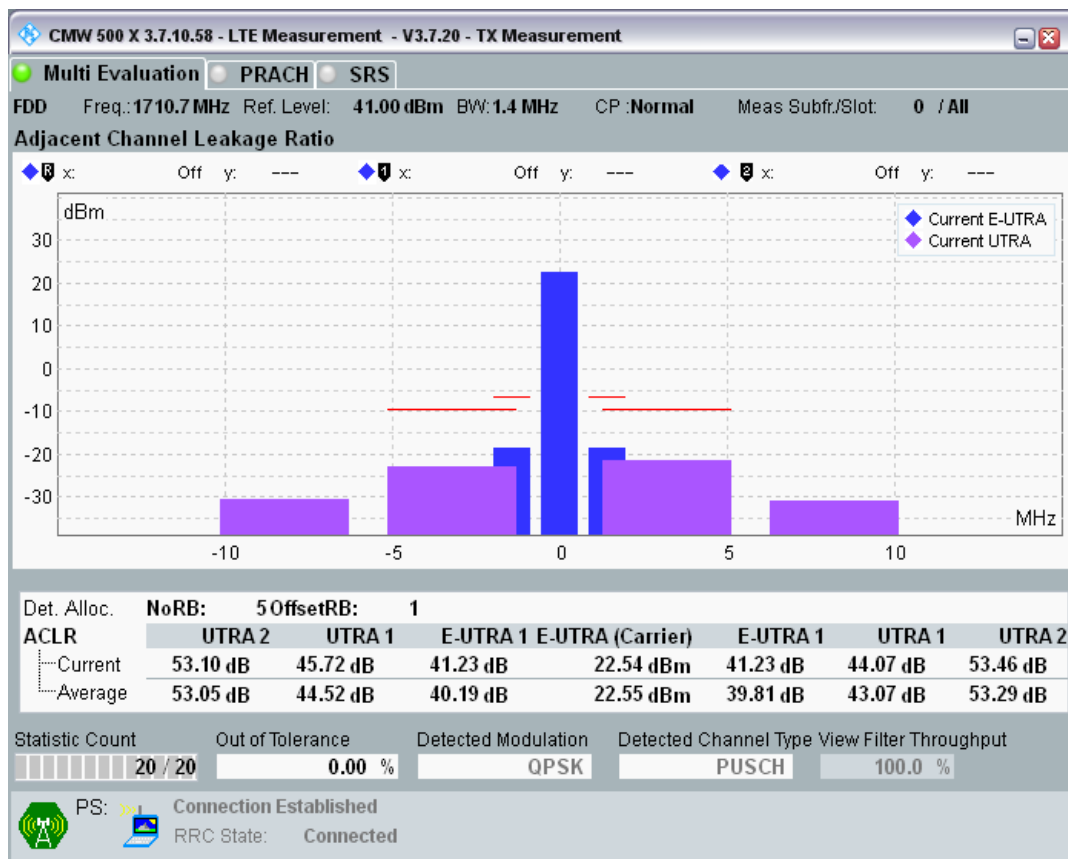
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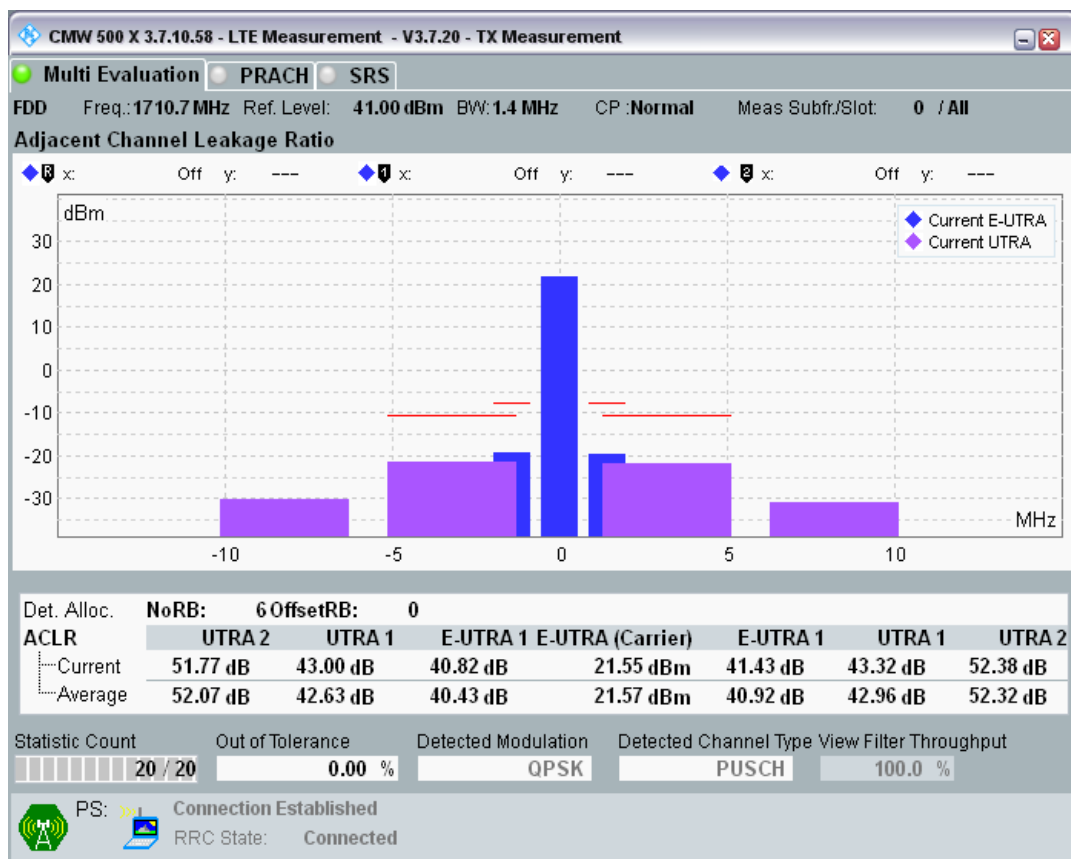
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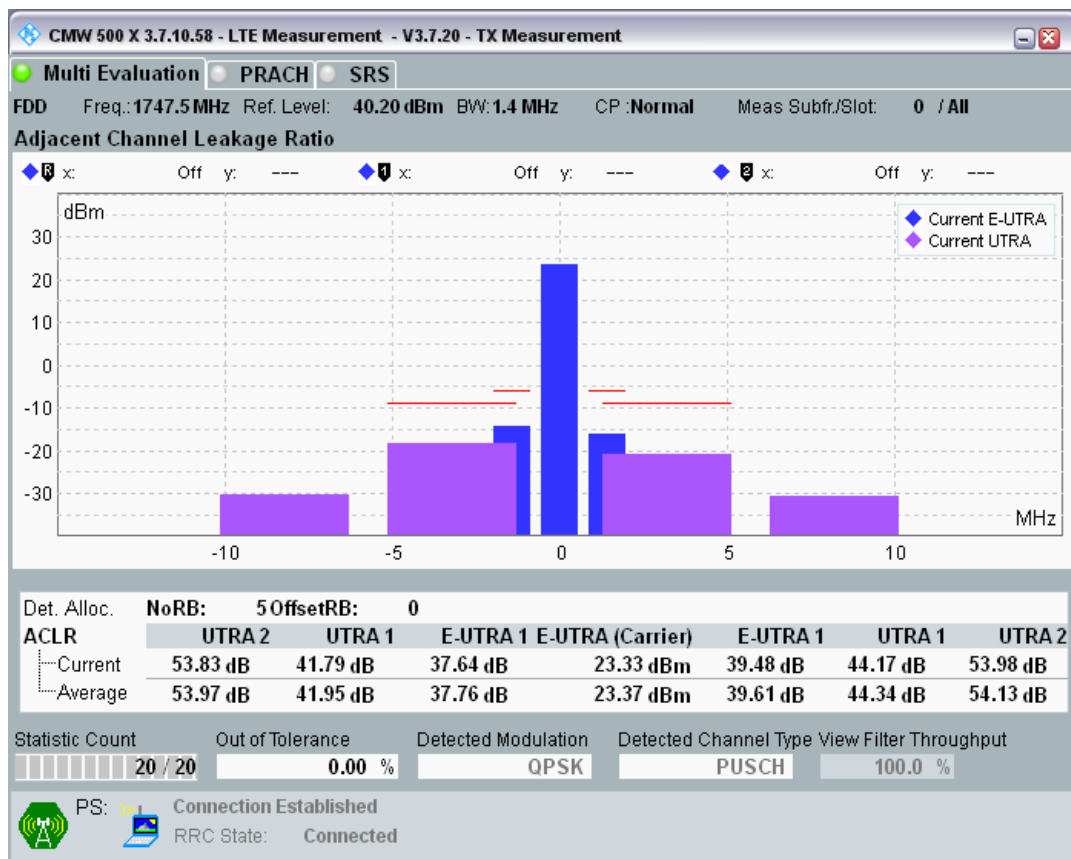
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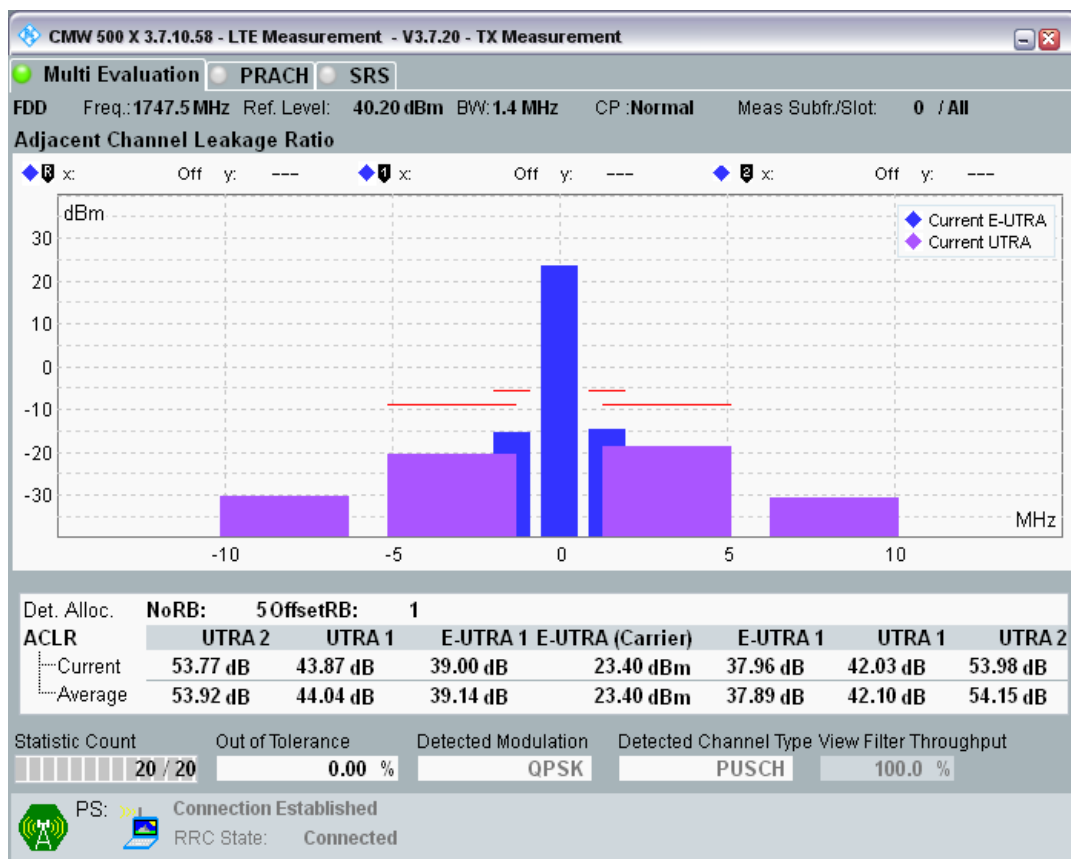
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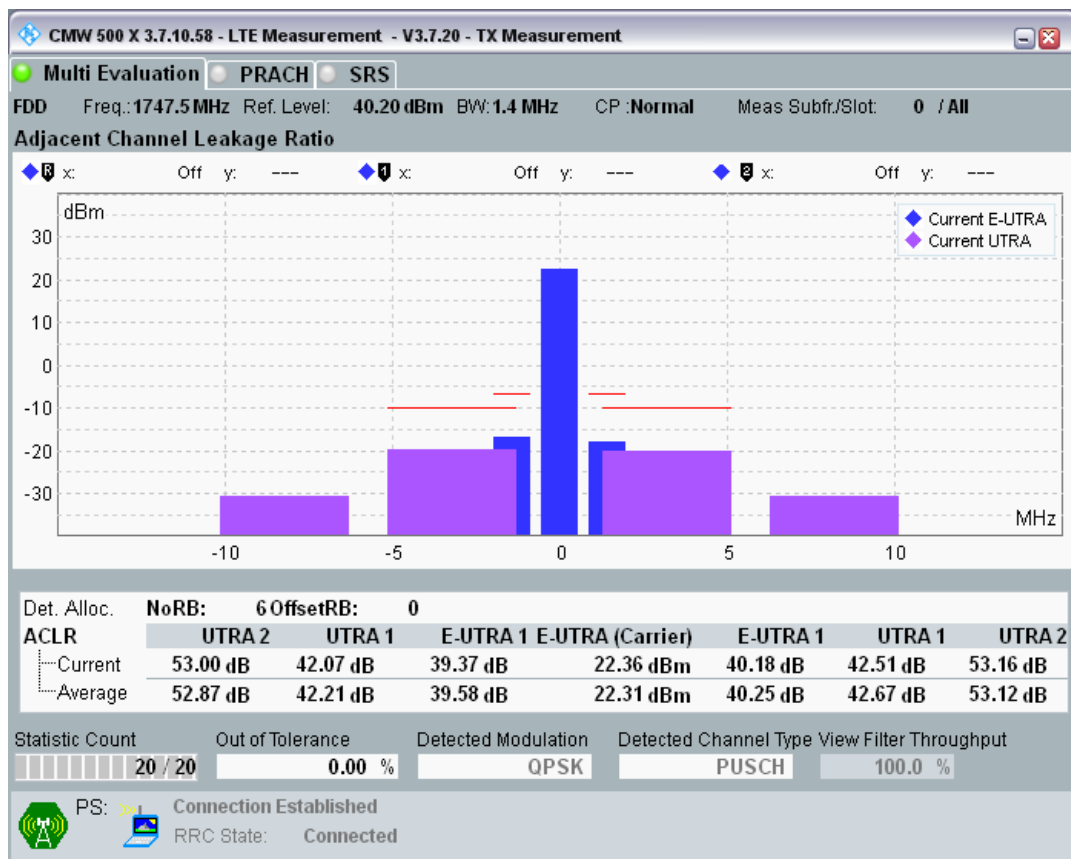
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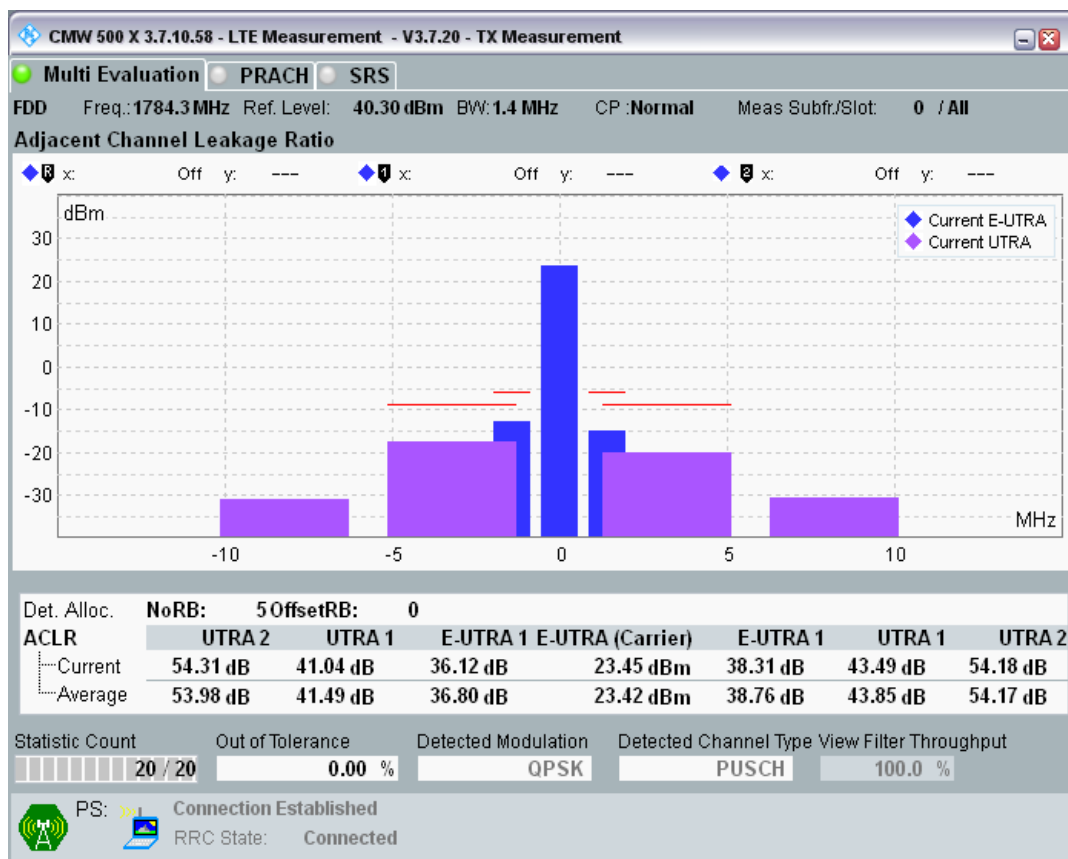
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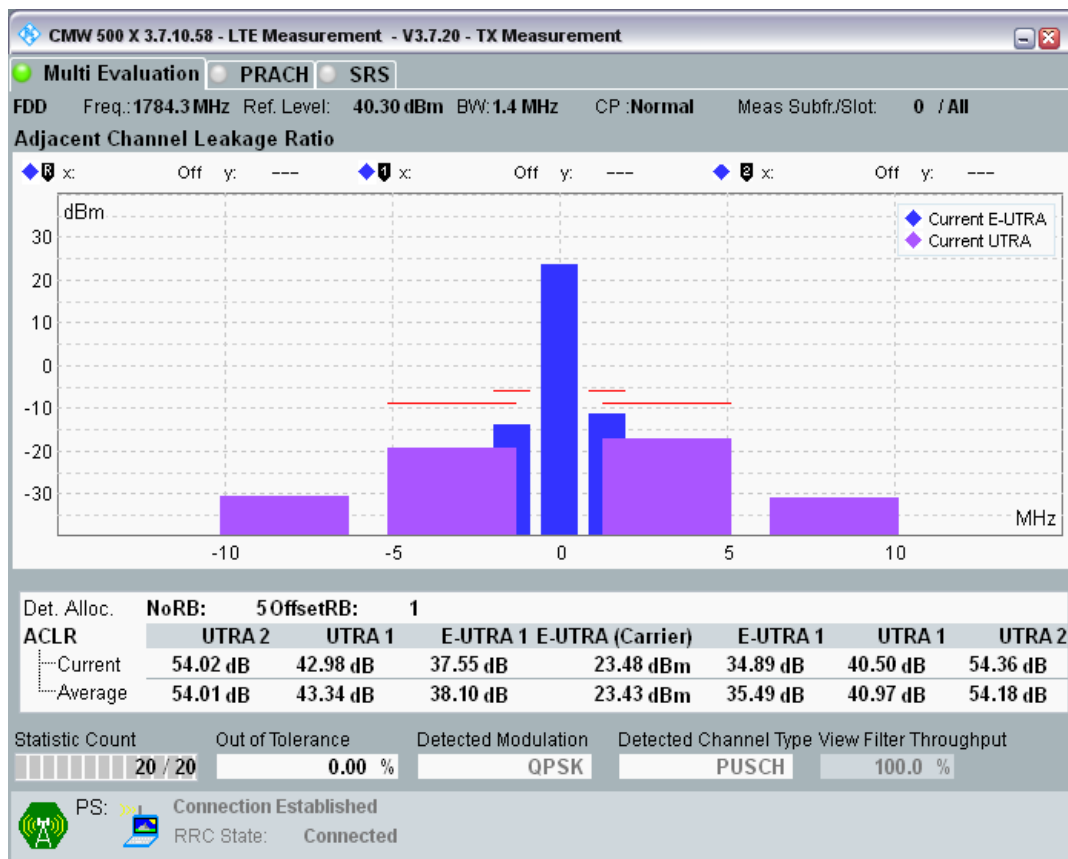
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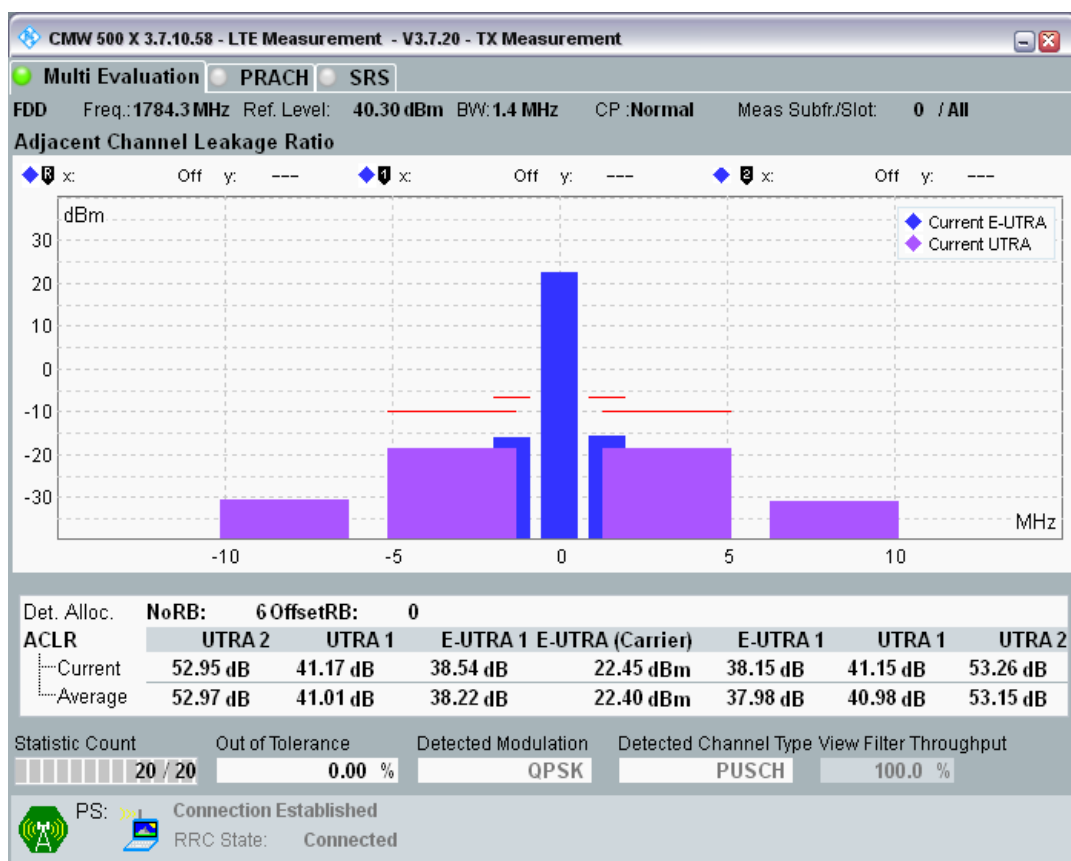
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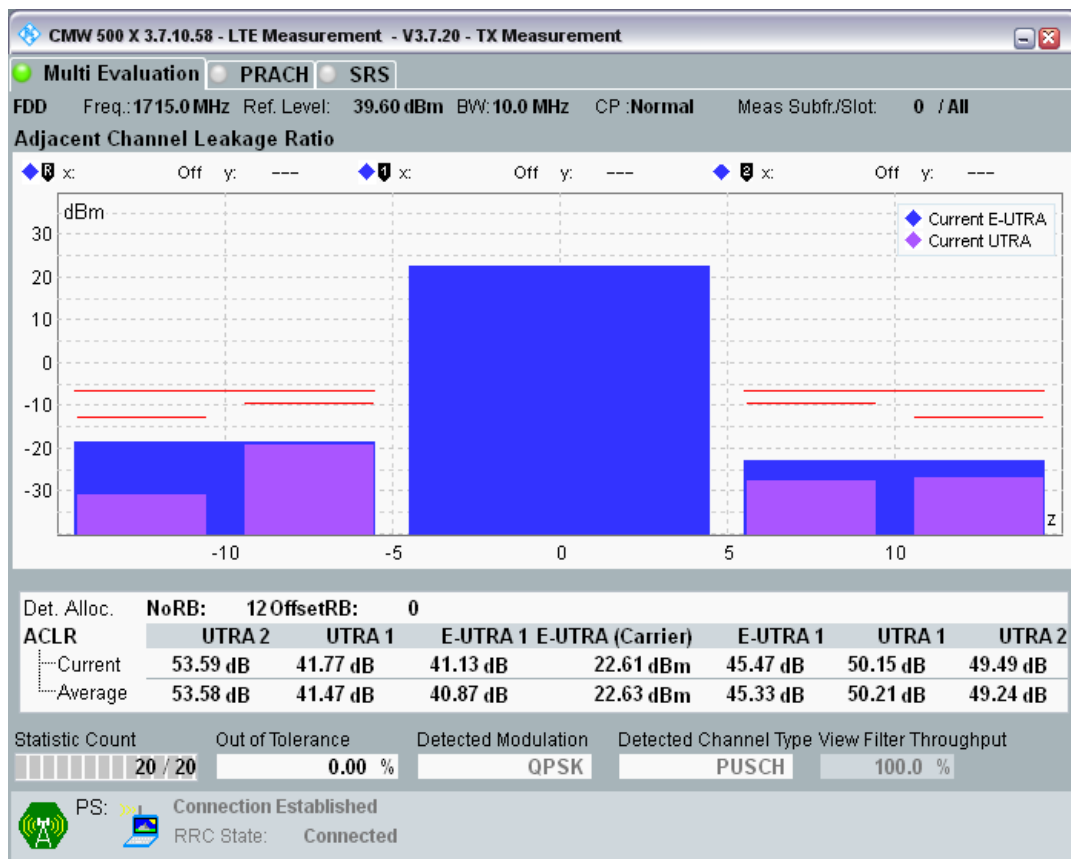
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Band3 QPSK BW=1.4MHz Channel=19943 RB Size=6 Position=#0.png



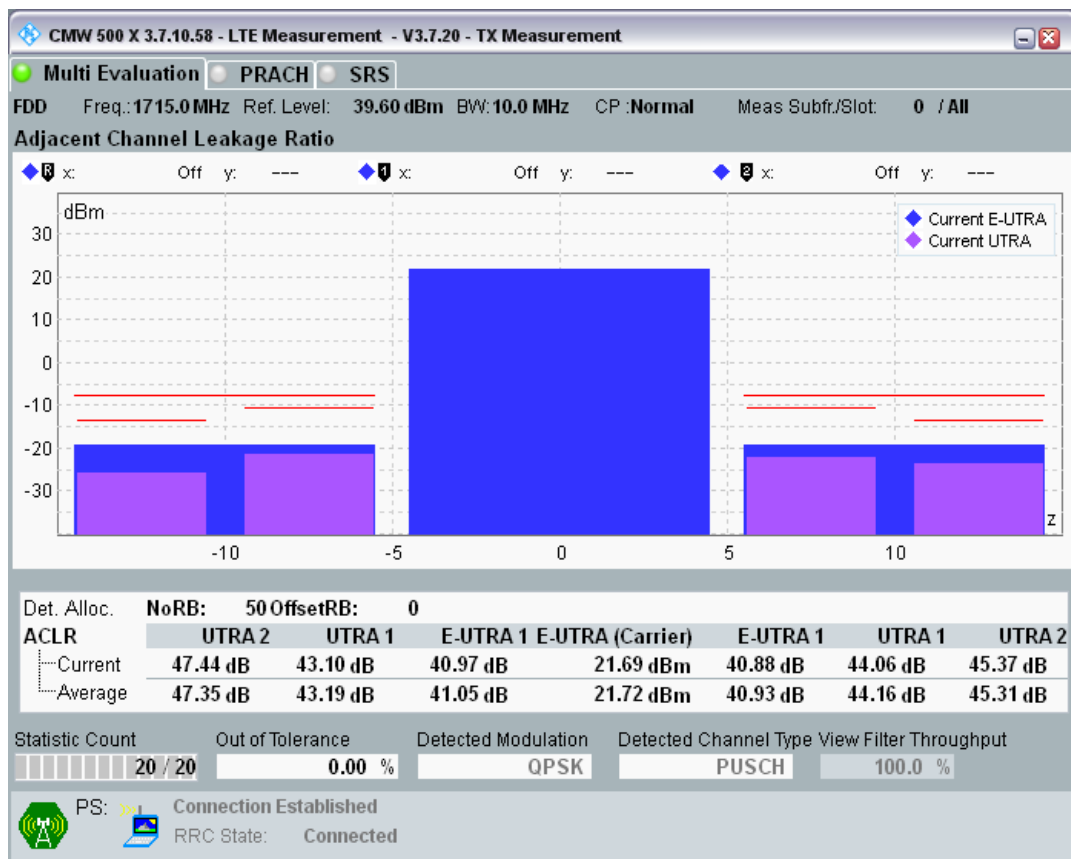
Band3 QPSK BW=10MHz Channel=19250 RB Size=12 Position=#0.png



Band3 QPSK BW=10MHz Channel=19250 RB Size=12 Position=#Max.png



Band3 QPSK BW=10MHz Channel=19250 RB Size=50 Position=#0.png



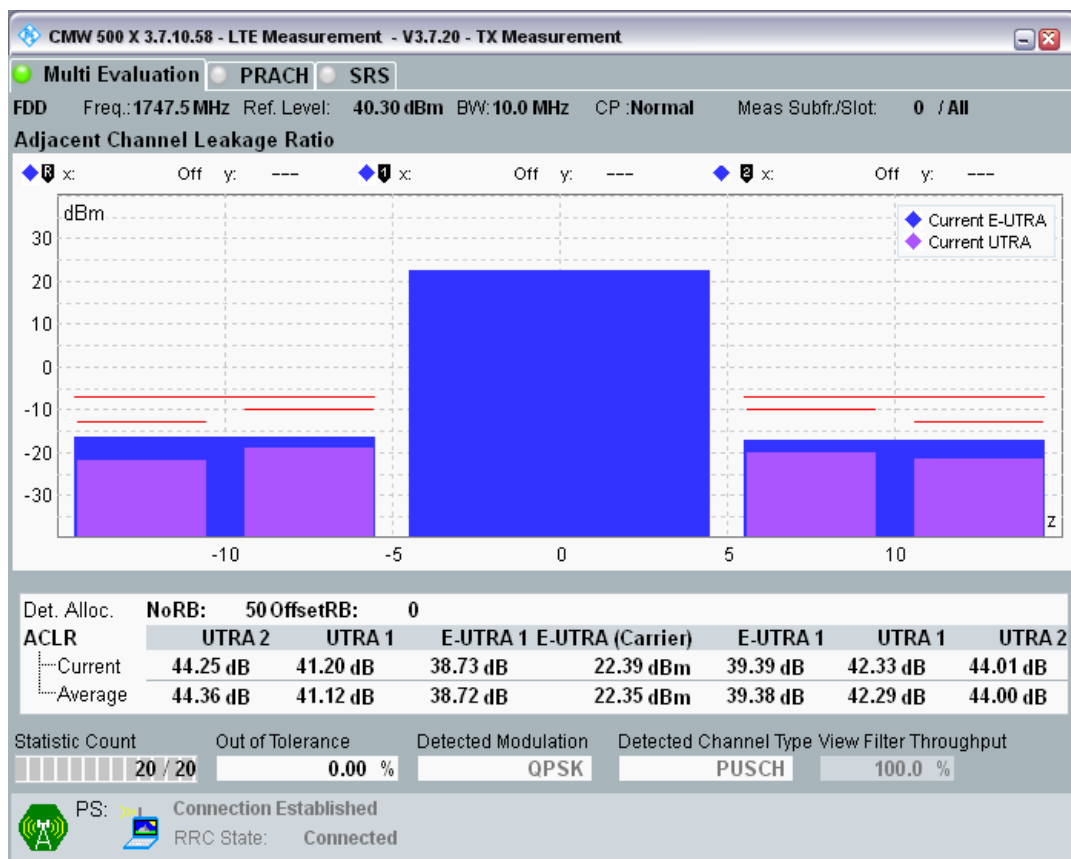
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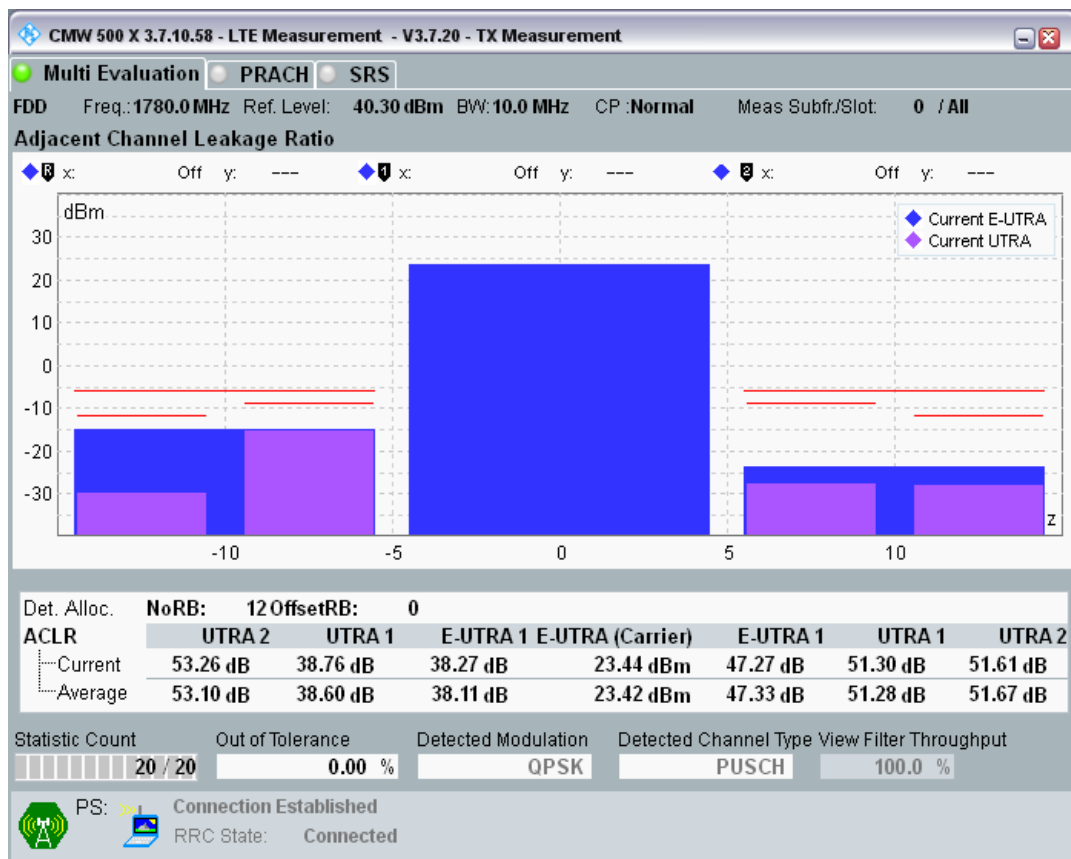
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Band3 QPSK BW=10MHz Channel=19575 RB Size=50 Position=#0.png



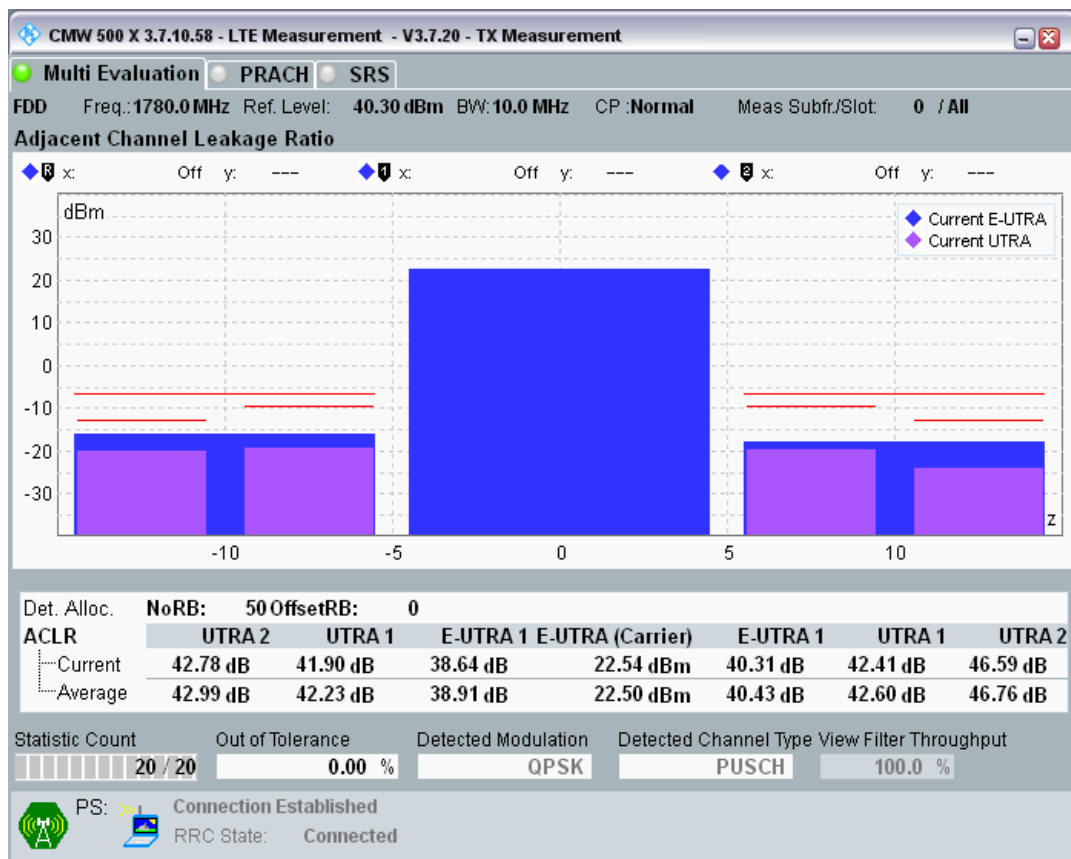
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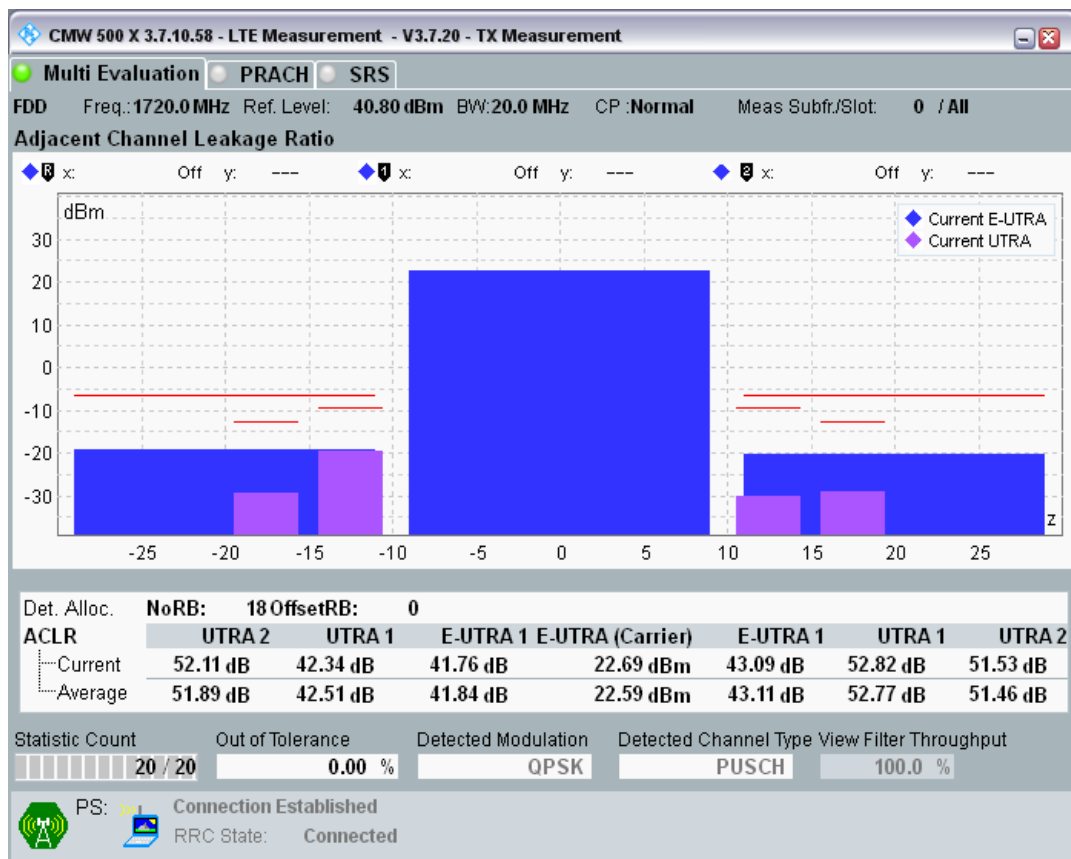
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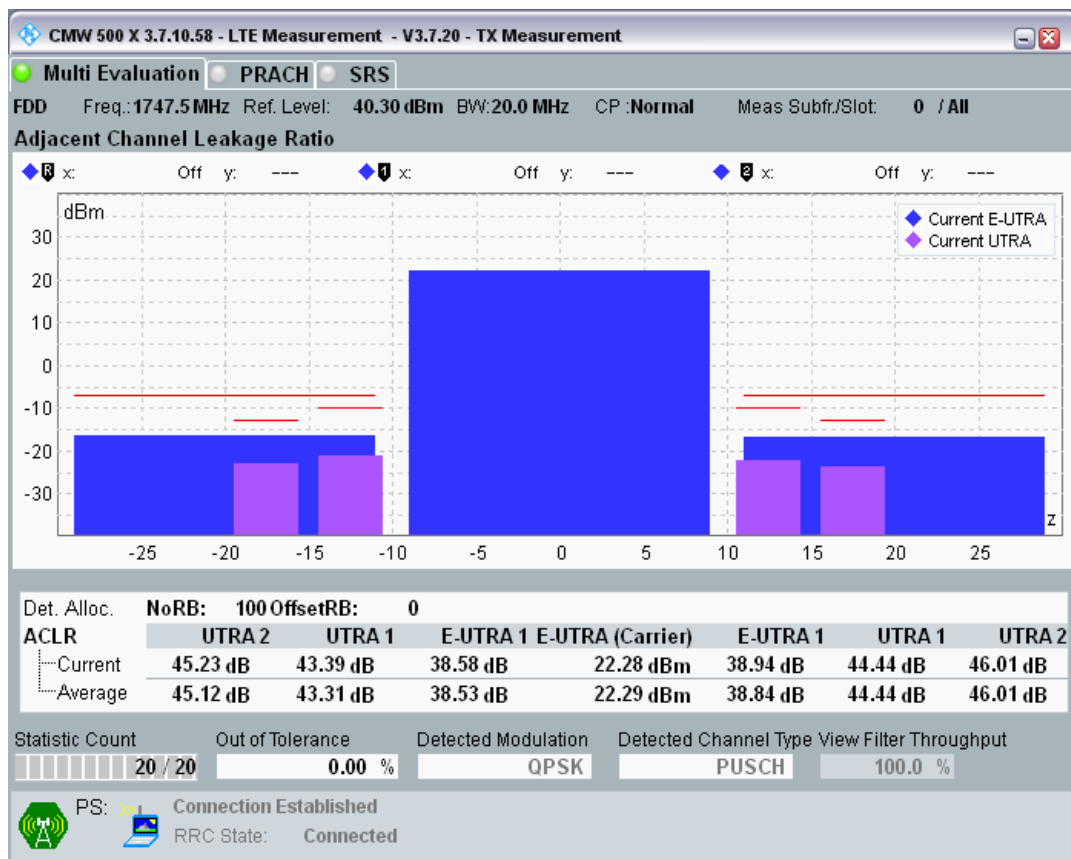
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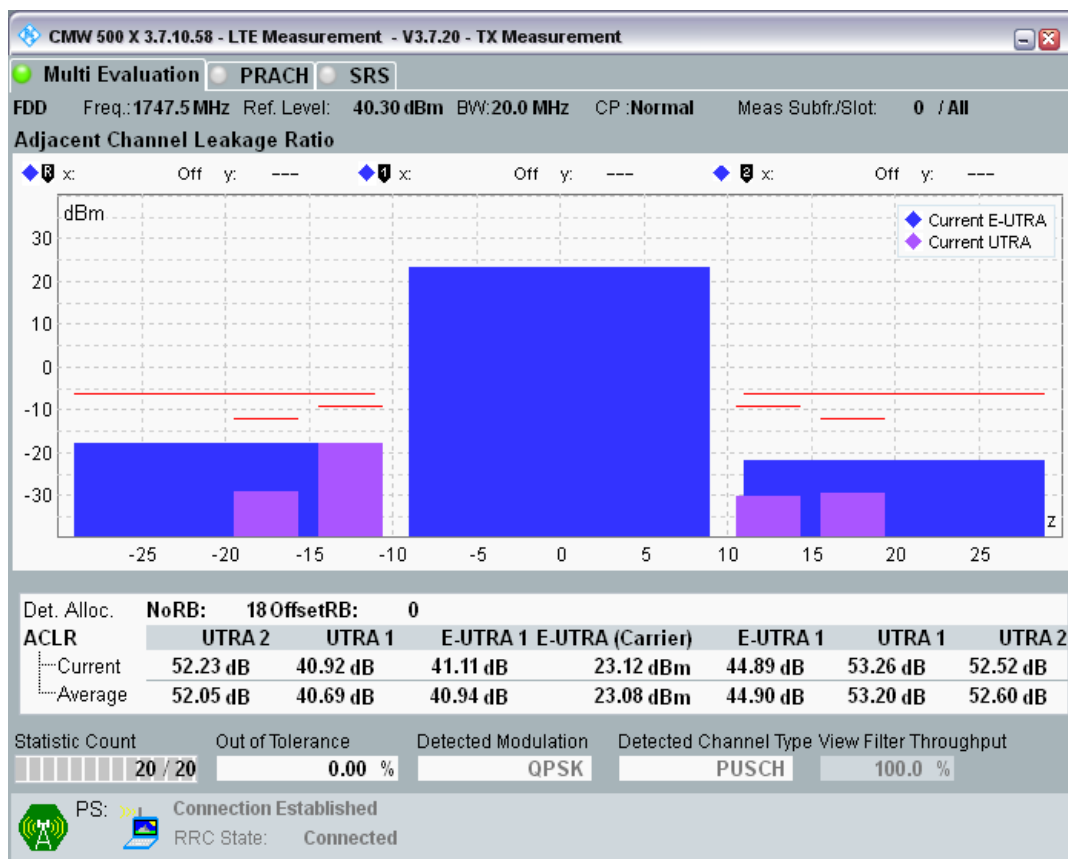
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Band3 QPSK BW=20MHz Channel=19575 RB Size=100 Position=#0.png



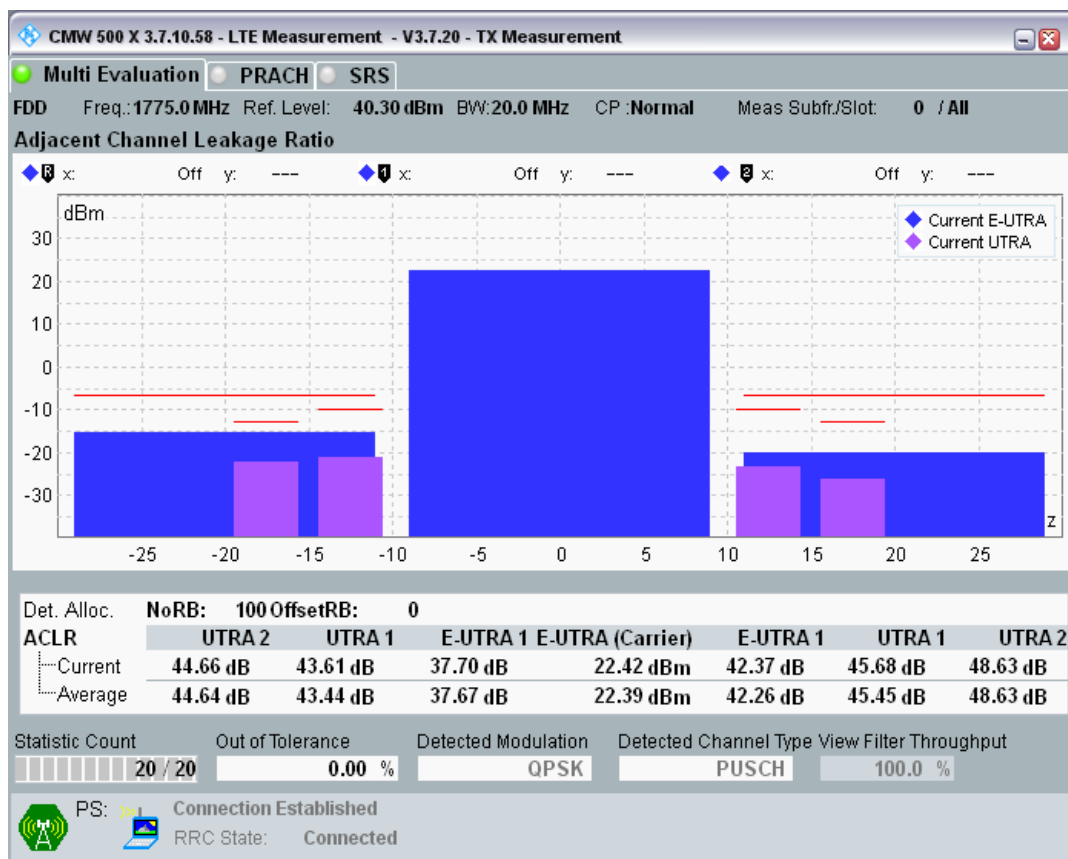
Band3 QPSK BW=20MHz Channel=19575 RB Size=18 Position=#0.png



Band3 QPSK BW=20MHz Channel=19575 RB Size=18 Position=#Max.png



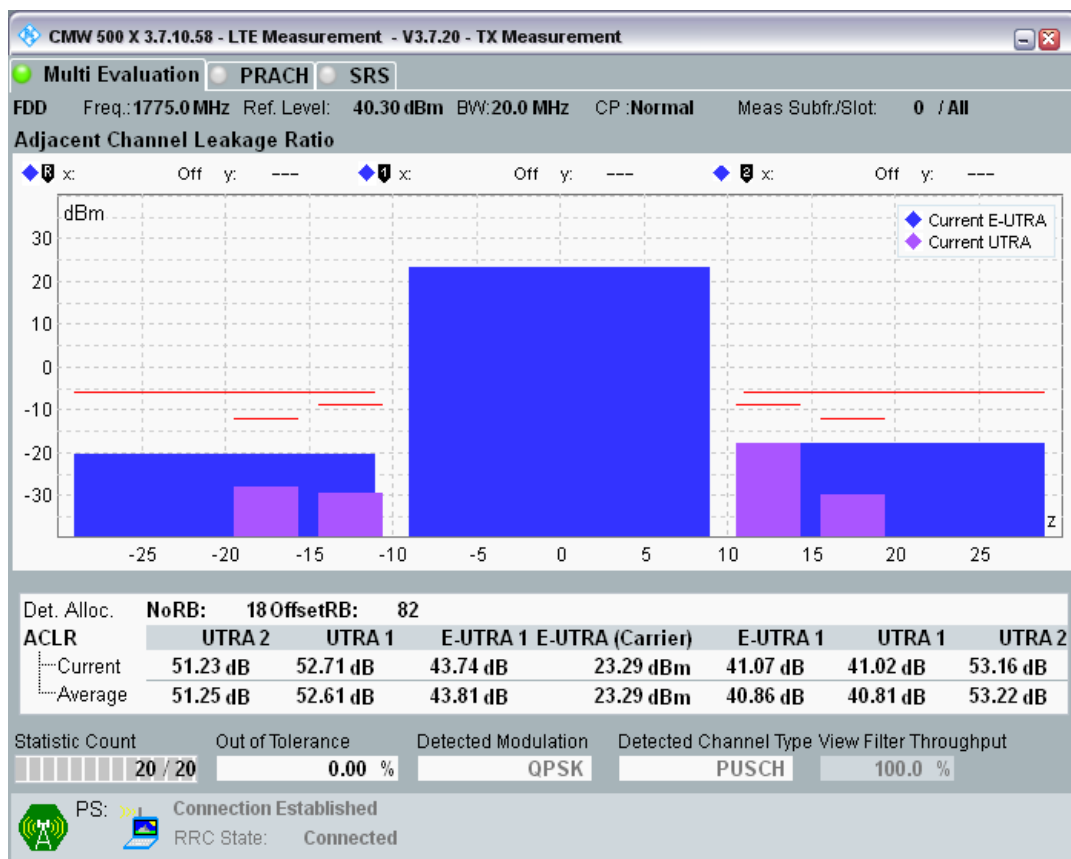
Band3 QPSK BW=20MHz Channel=19850 RB Size=100 Position=#0.png



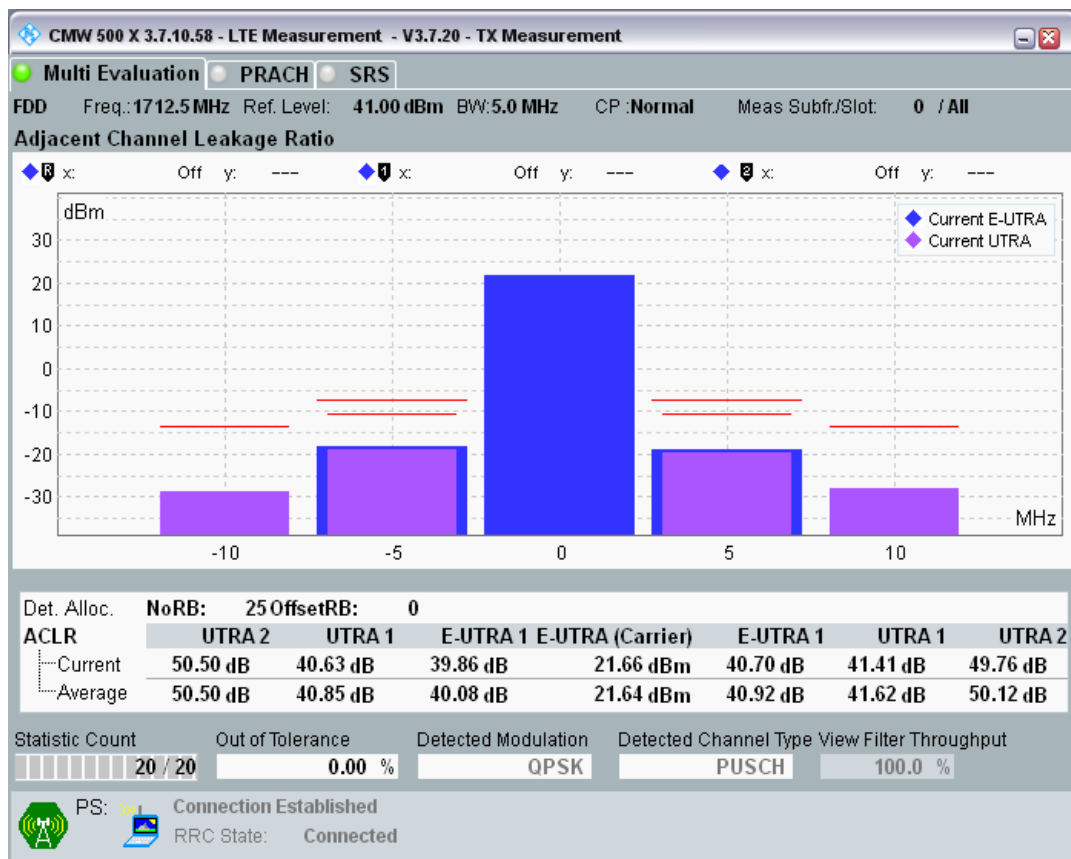
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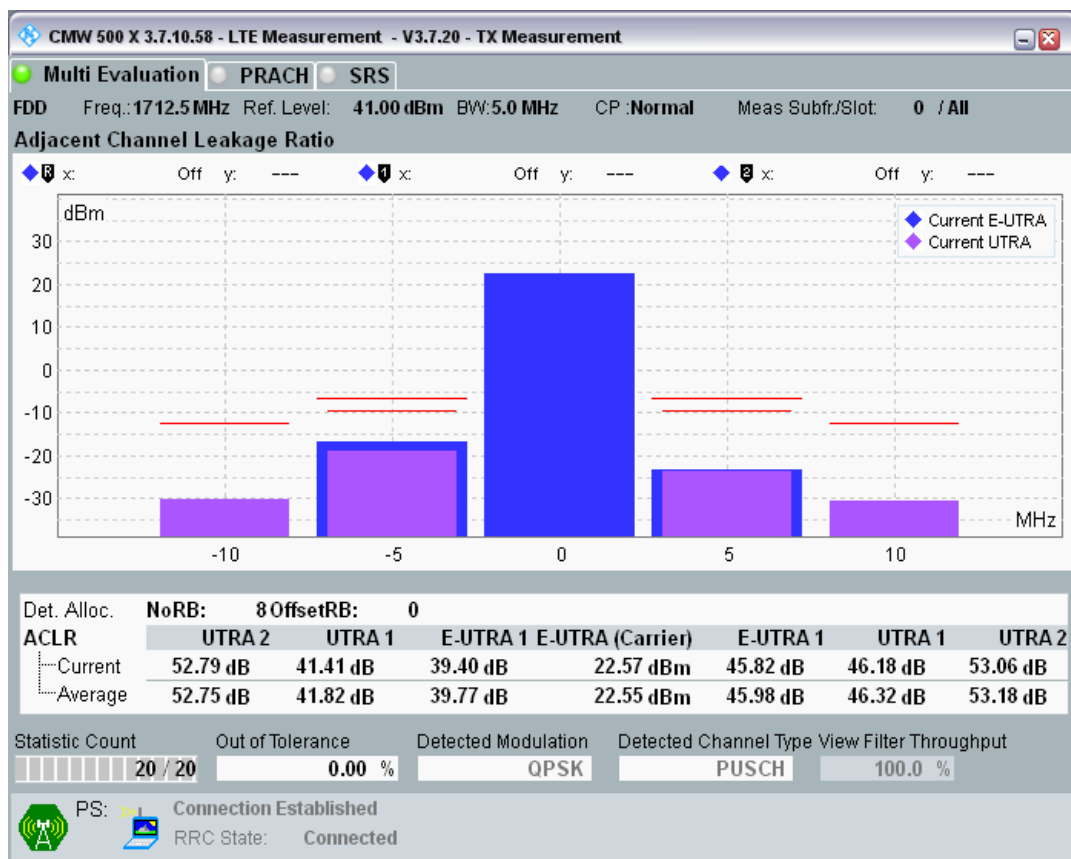
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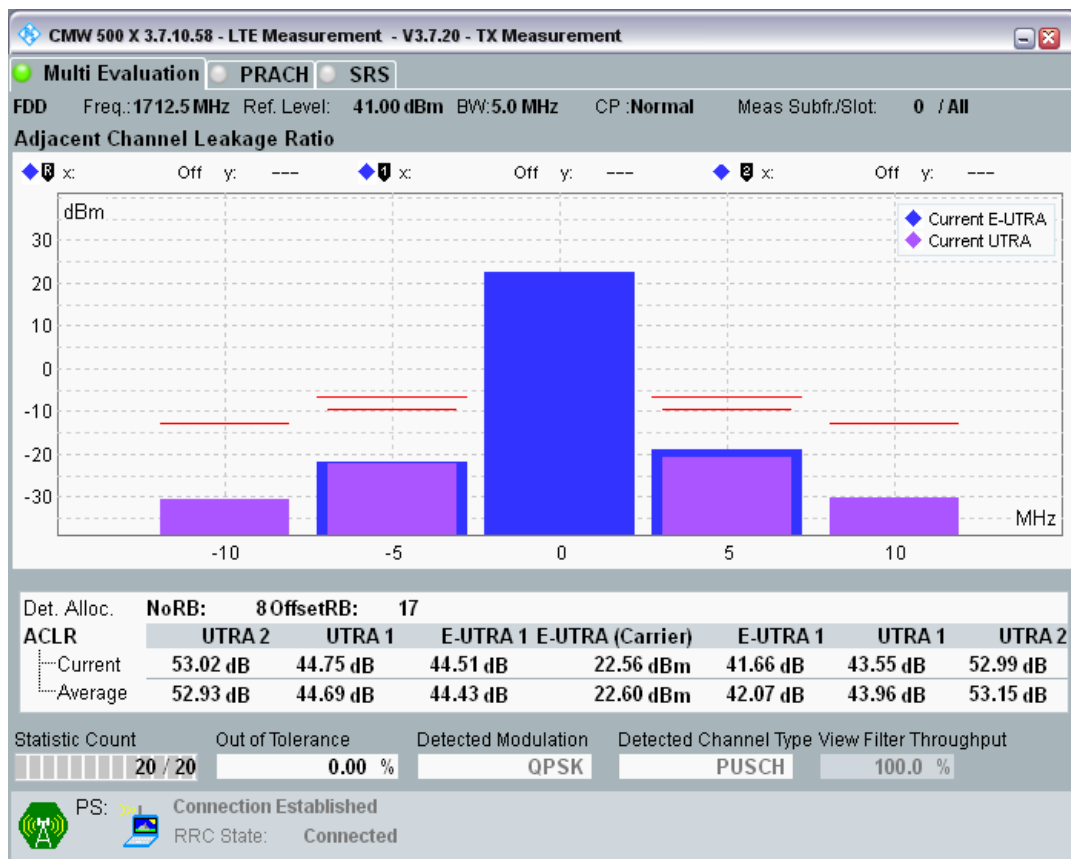
Band3 QPSK BW=5MHz Channel=19225 RB Size=25 Position=#0.png



Band3 QPSK BW=5MHz Channel=19225 RB Size=8 Position=#0.png



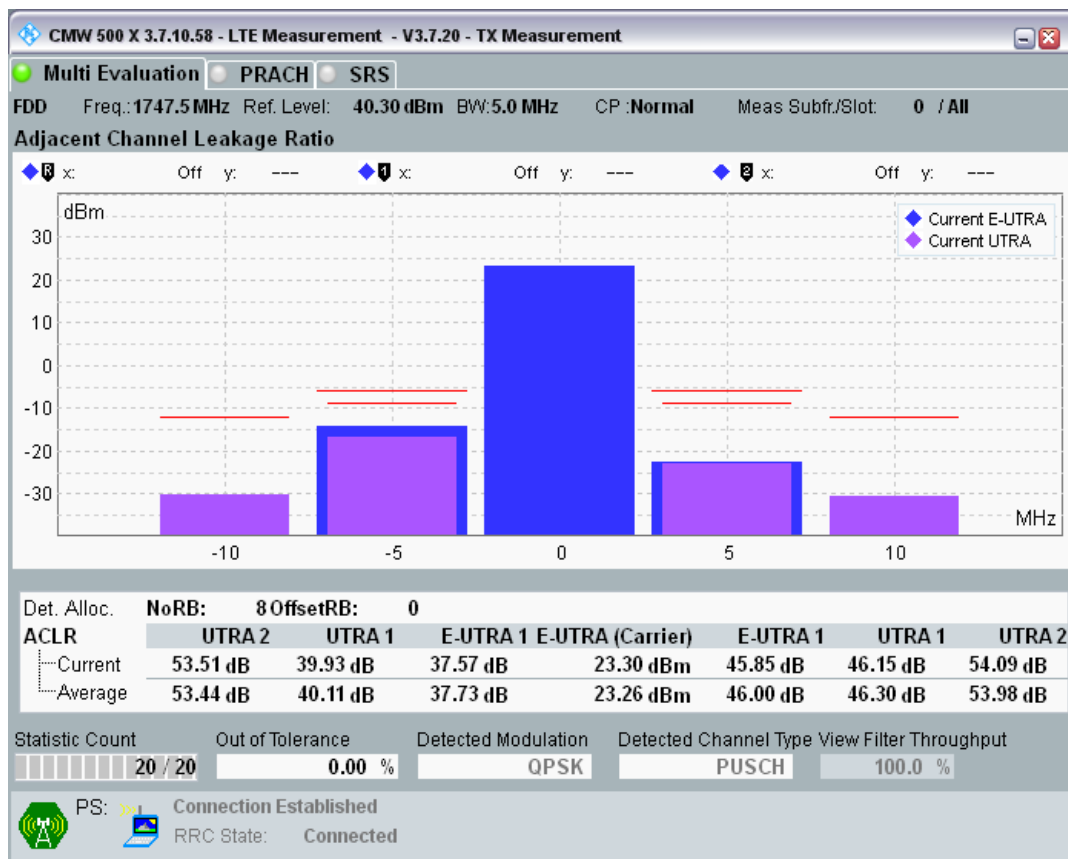
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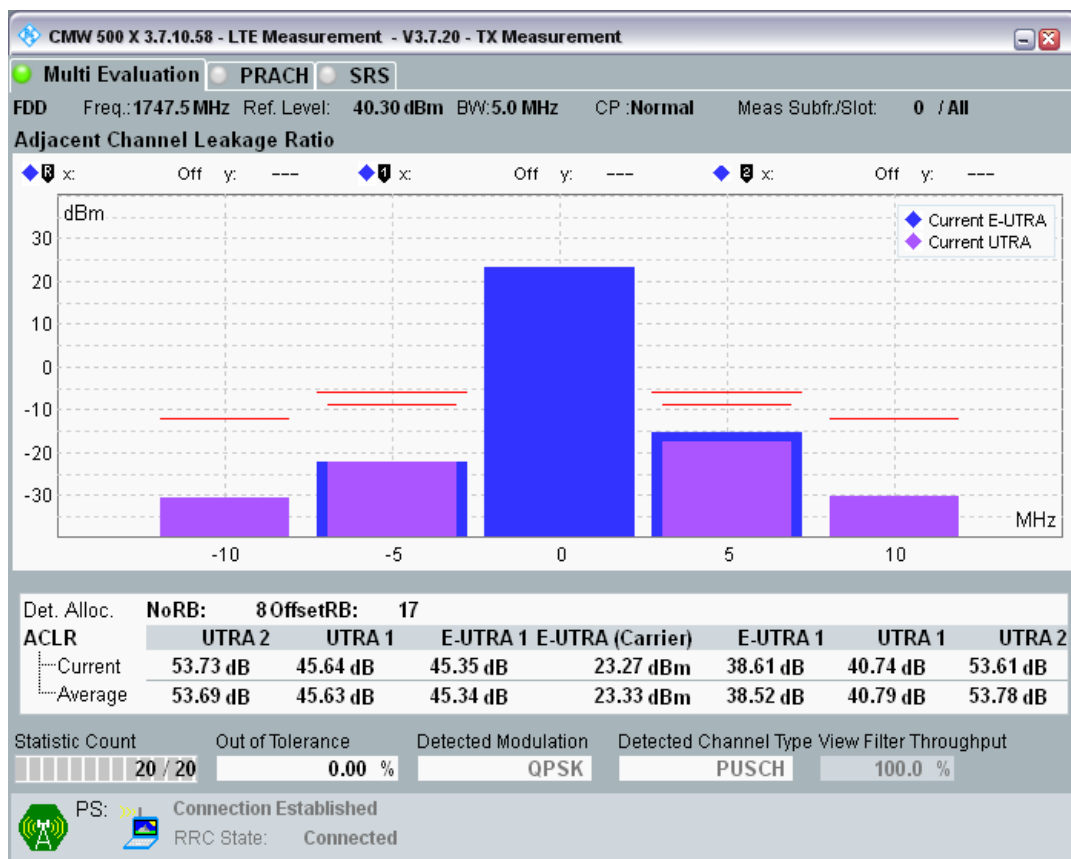
Band3 QPSK BW=5MHz Channel=19575 RB Size=25 Position=#0.png



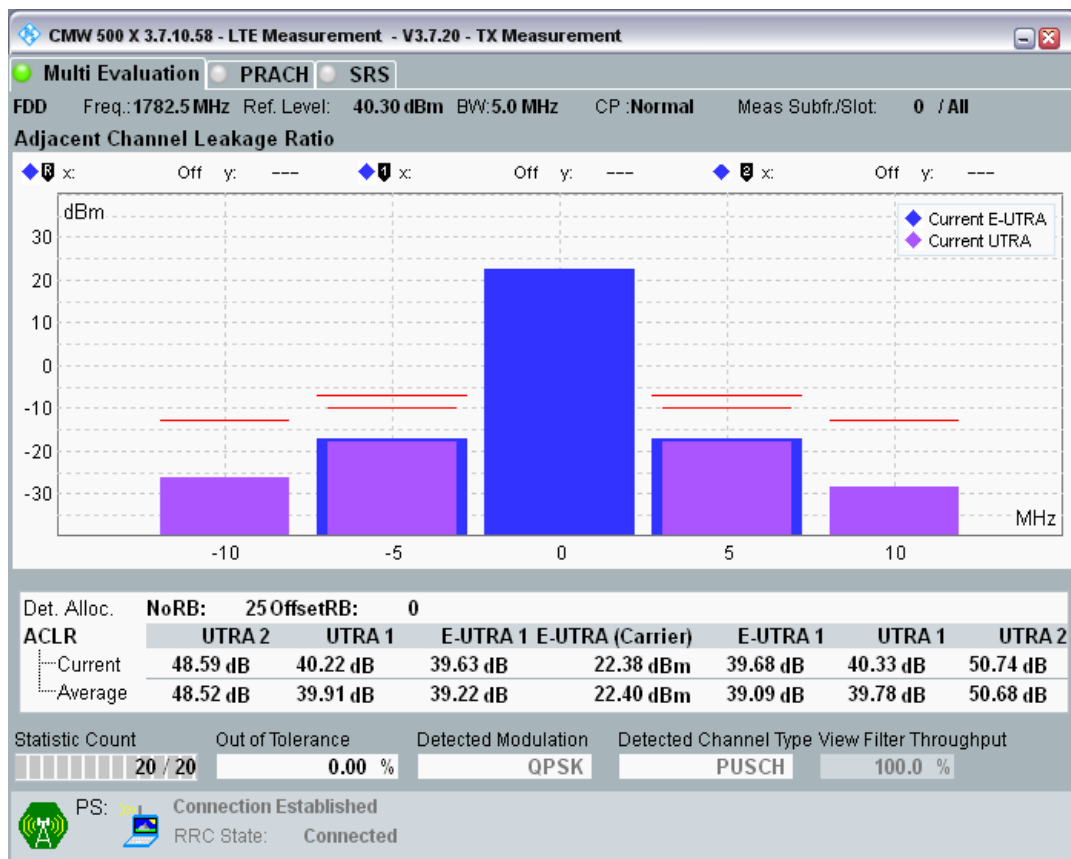
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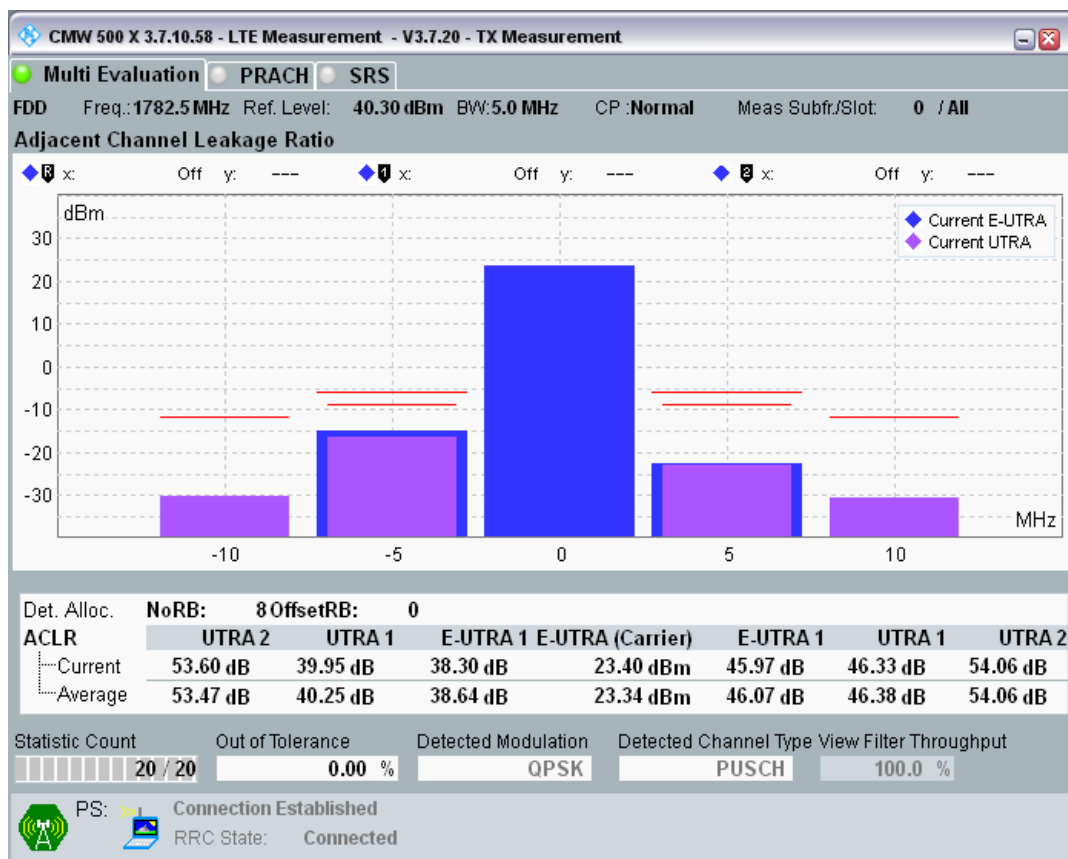
Band3 QPSK BW=5MHz Channel=19575 RB Size=8 Position=#Max.png



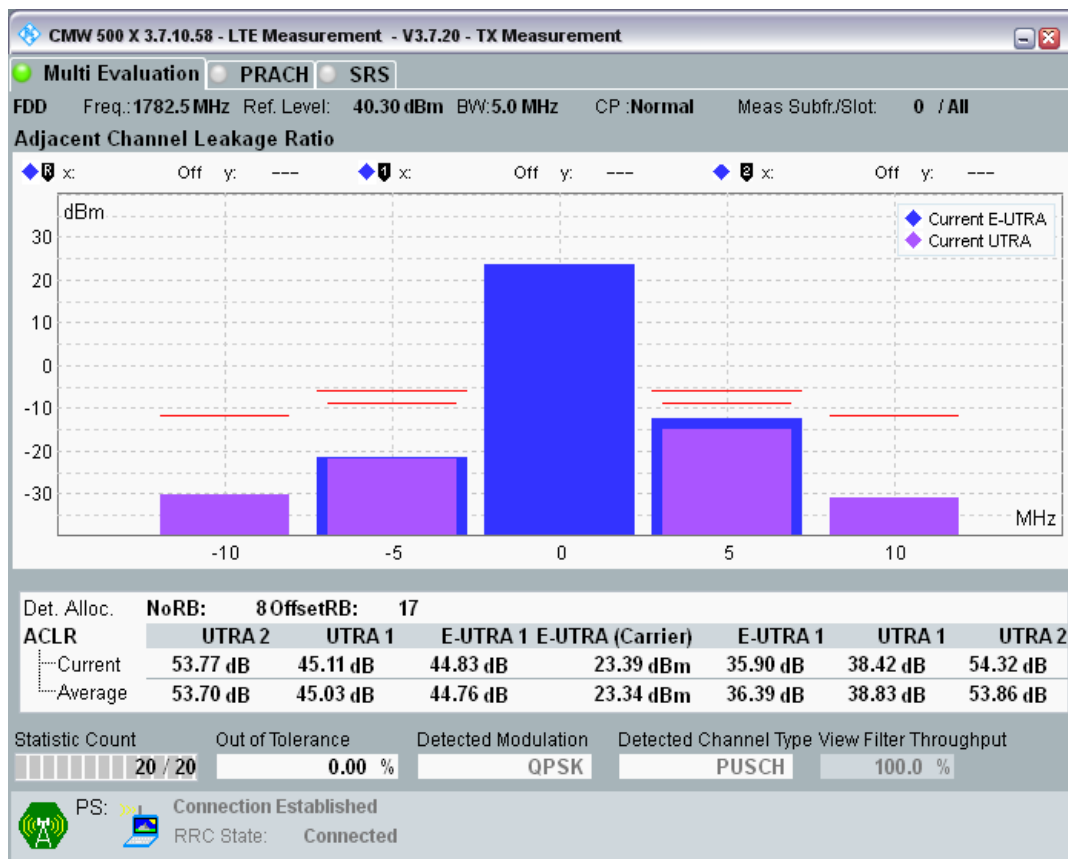
Band3 QPSK BW=5MHz Channel=19925 RB Size=25 Position=#0.png



Band3 QPSK BW=5MHz Channel=19925 RB Size=8 Position=#0.png



Band3 QPSK BW=5MHz Channel=19925 RB Size=8 Position=#Max.png



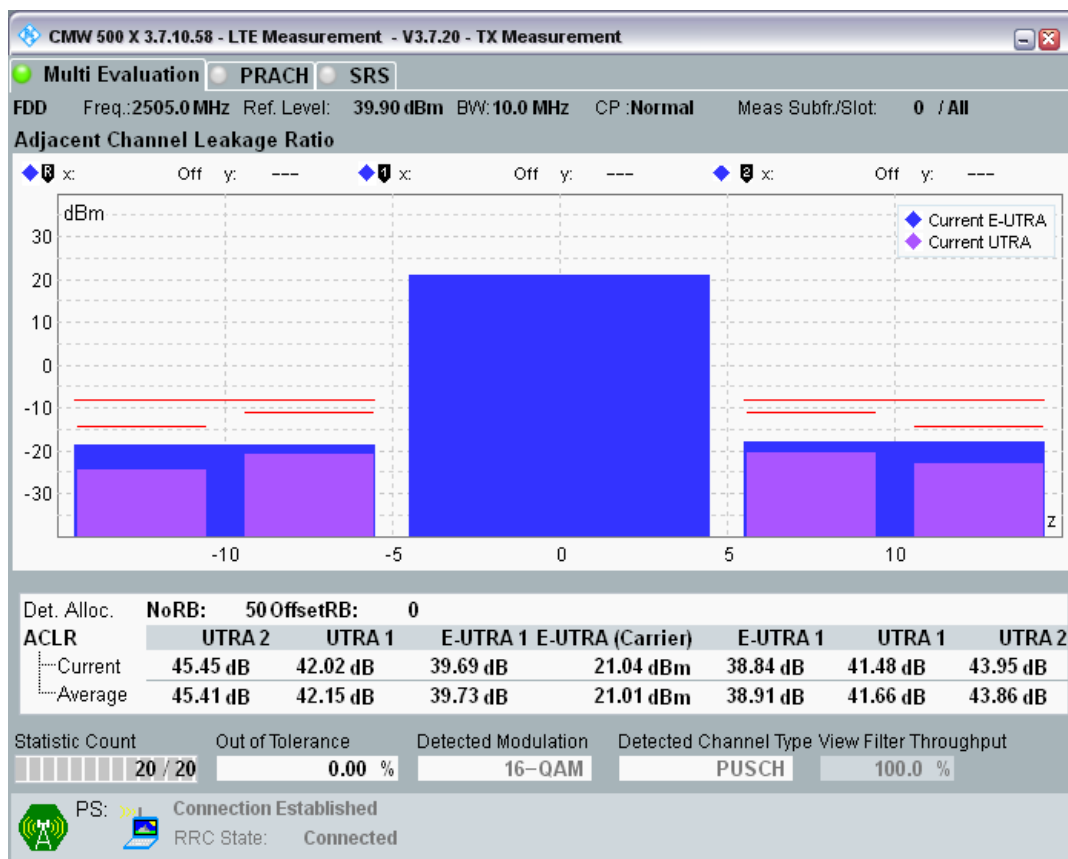
Band7 QAM16 BW=10MHz Channel=20800 RB Size=12 Position=#0.png



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



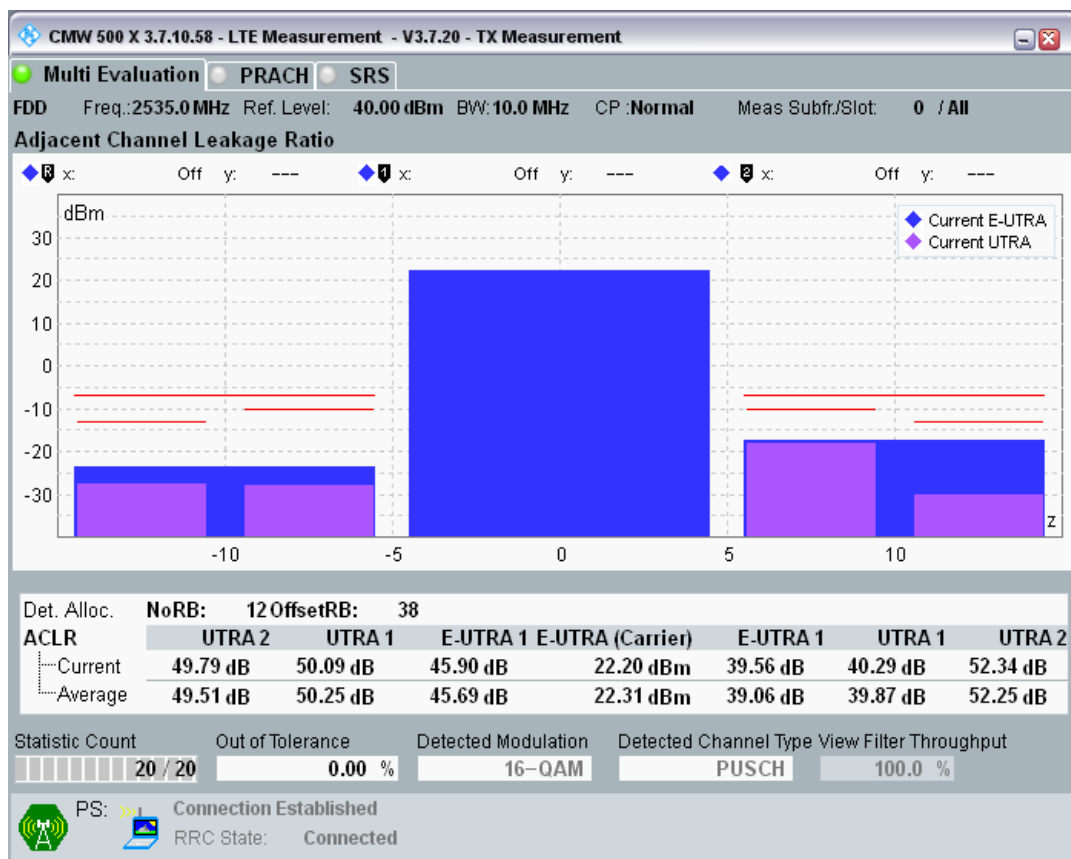
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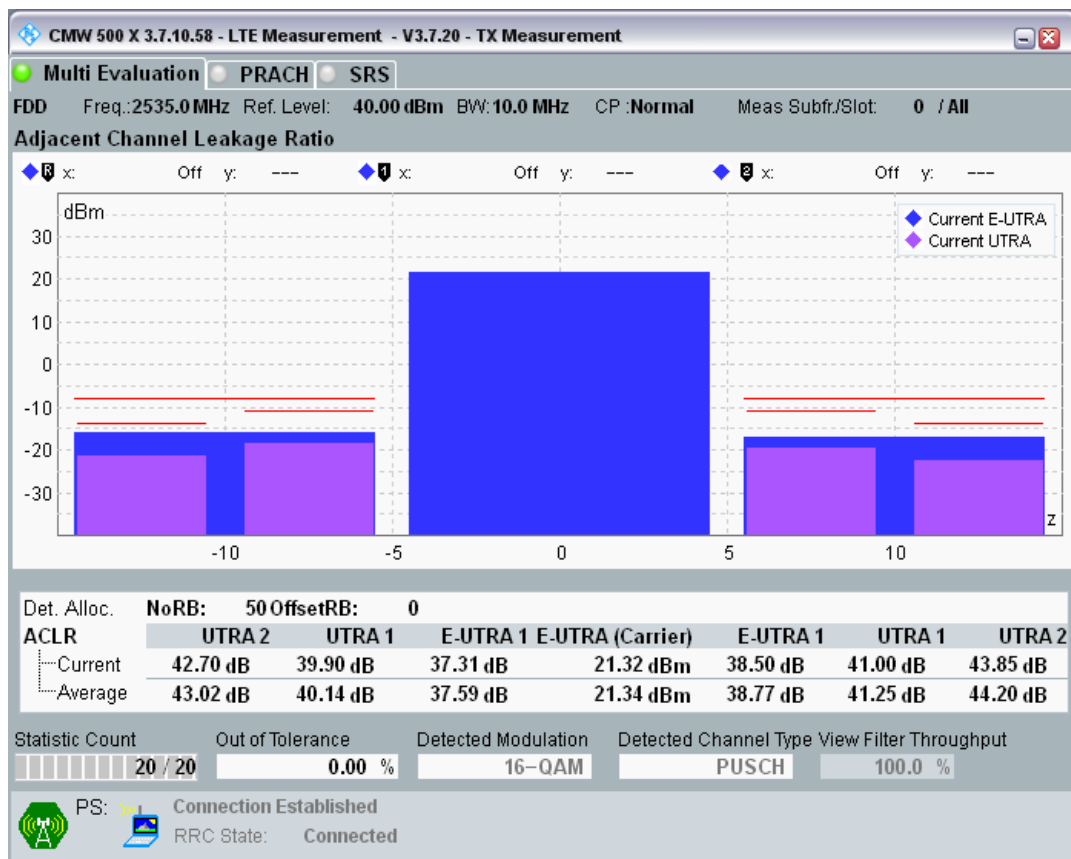
Band7 QAM16 BW=10MHz Channel=21100 RB Size=12 Position=#0.png



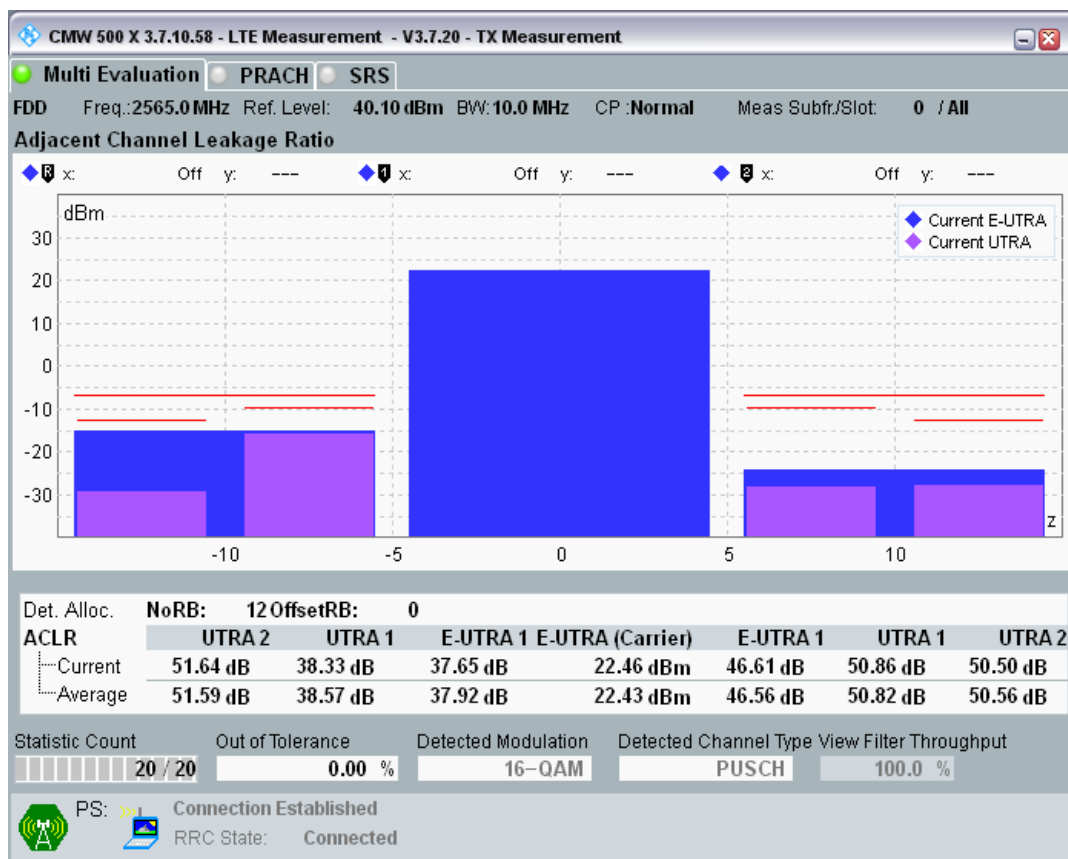
Band7 QAM16 BW=10MHz Channel=21100 RB Size=12 Position=#Max.png



Band7 QAM16 BW=10MHz Channel=21100 RB Size=50 Position=#0.png



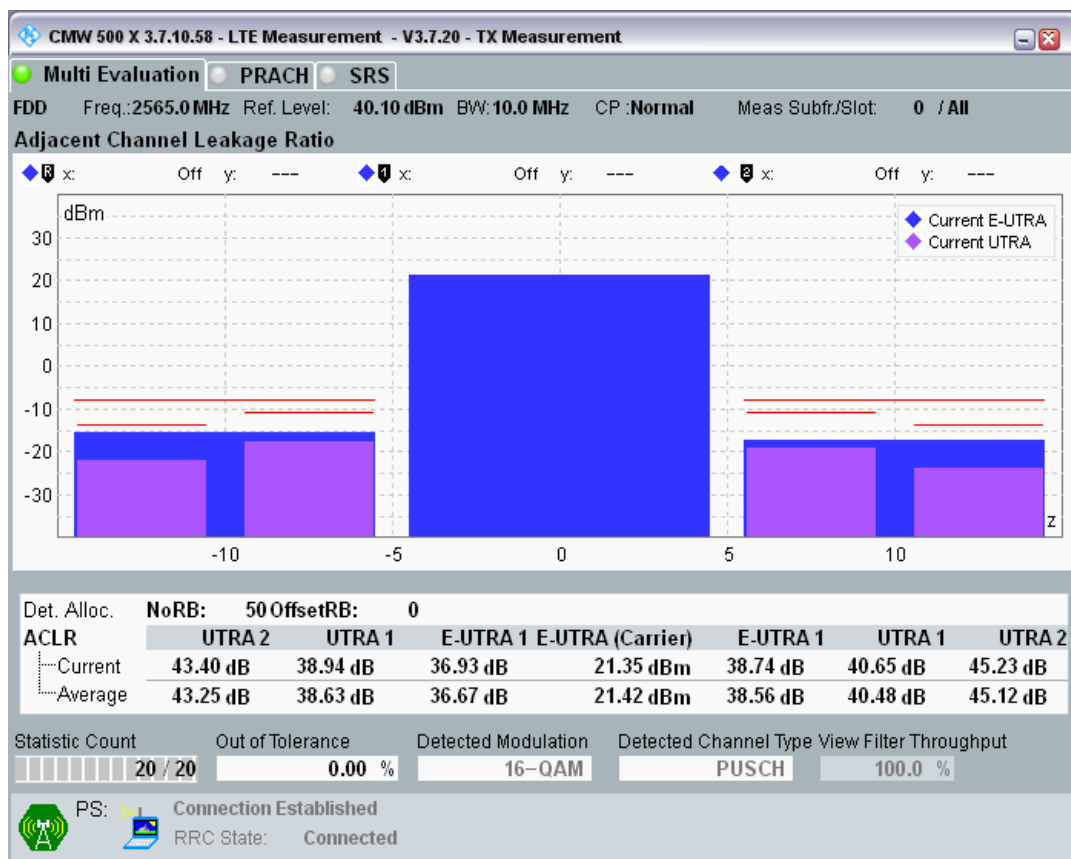
Band7 QAM16 BW=10MHz Channel=21400 RB Size=12 Position=#0.png



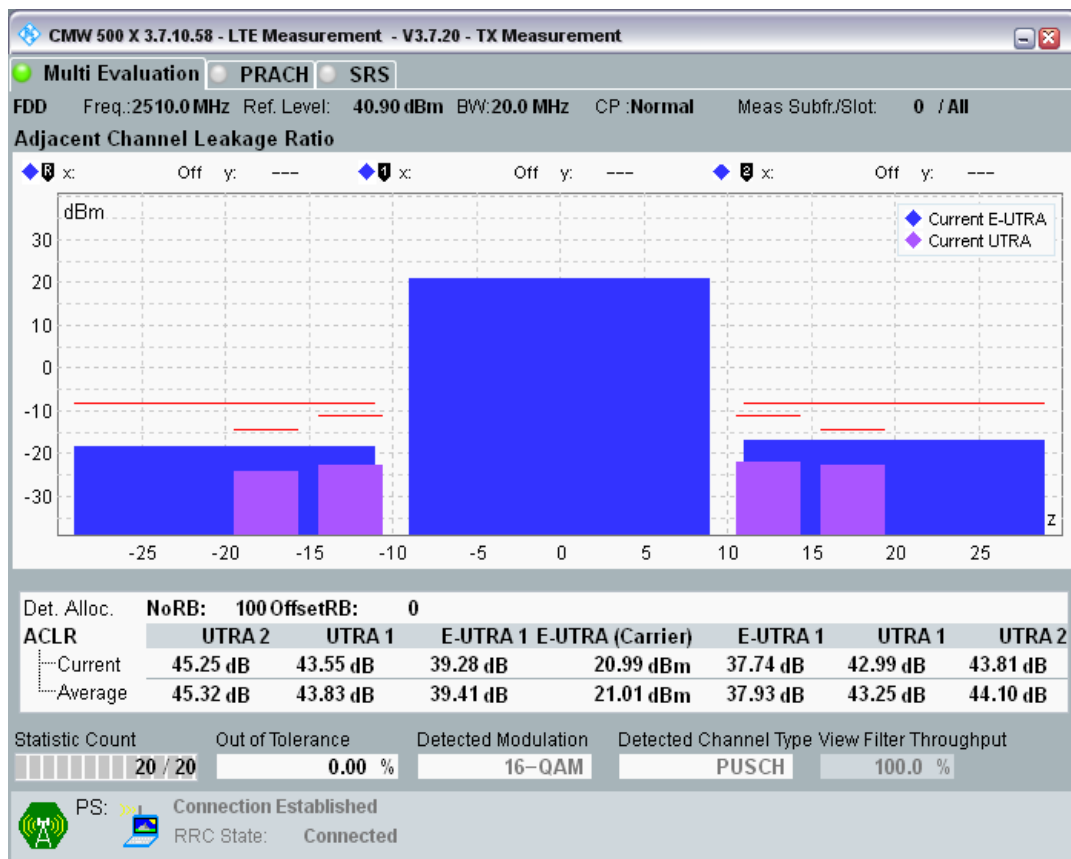
Band7 QAM16 BW=10MHz Channel=21400 RB Size=12 Position=#Max.png



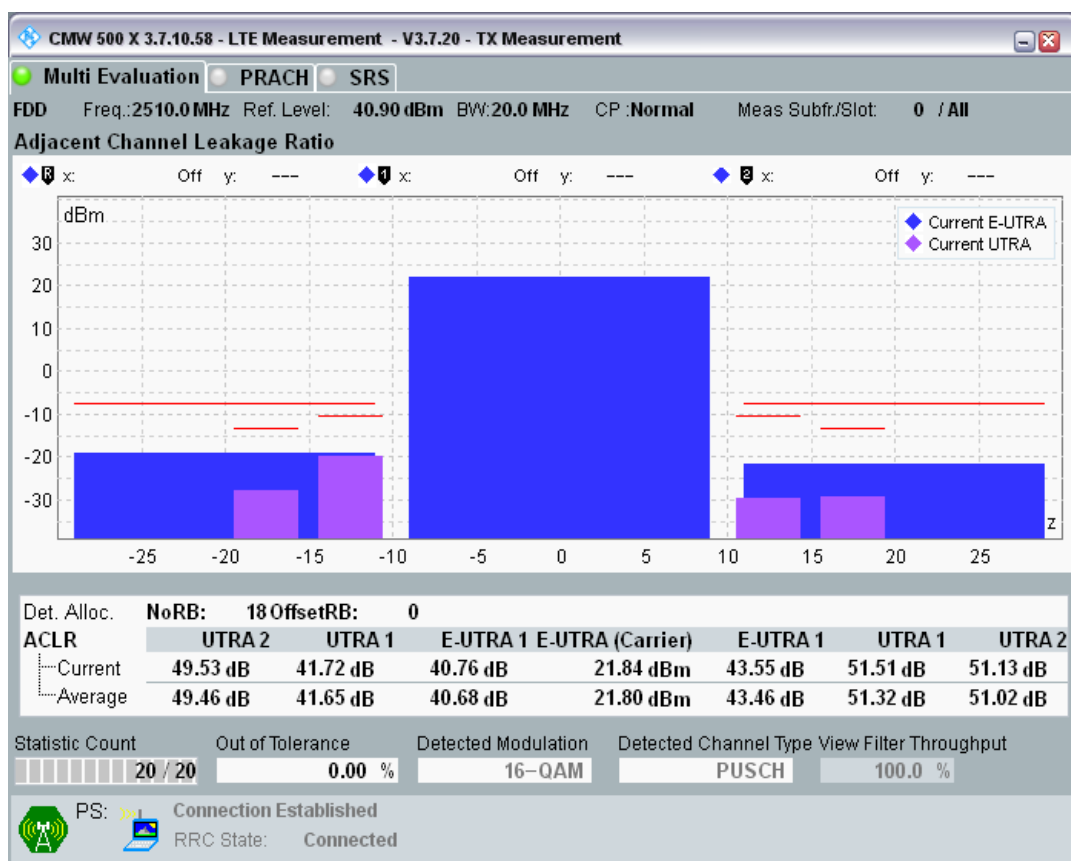
Band7 QAM16 BW=10MHz Channel=21400 RB Size=50 Position=#0.png



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



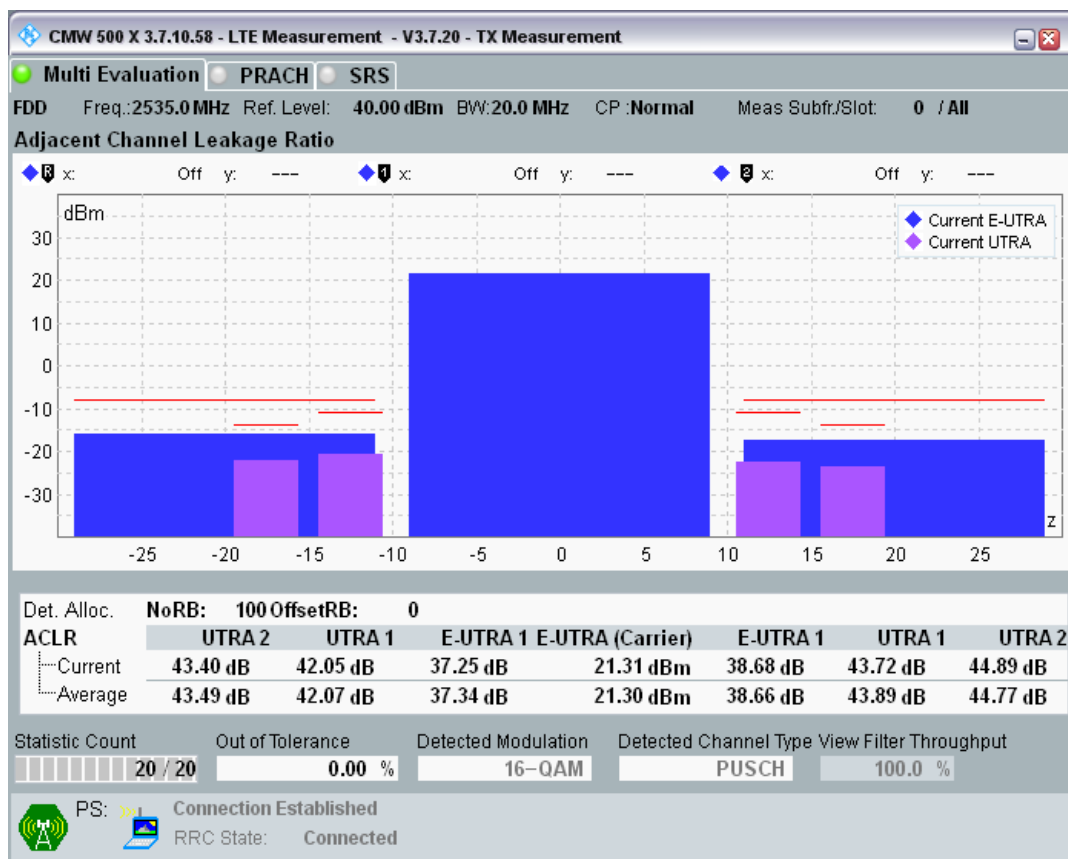
Band7 QAM16 BW=20MHz Channel=20850 RB Size=18 Position=#0.png



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



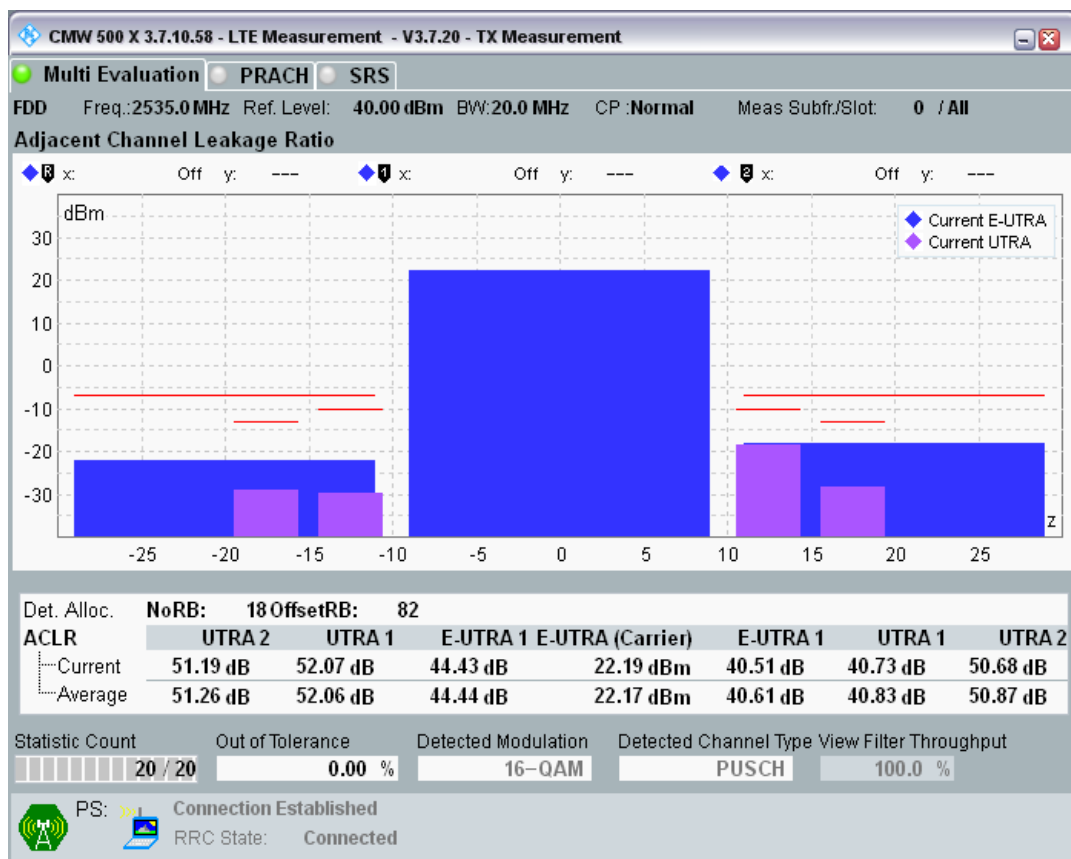
Band7 QAM16 BW=20MHz Channel=21100 RB Size=100 Position=#0.png



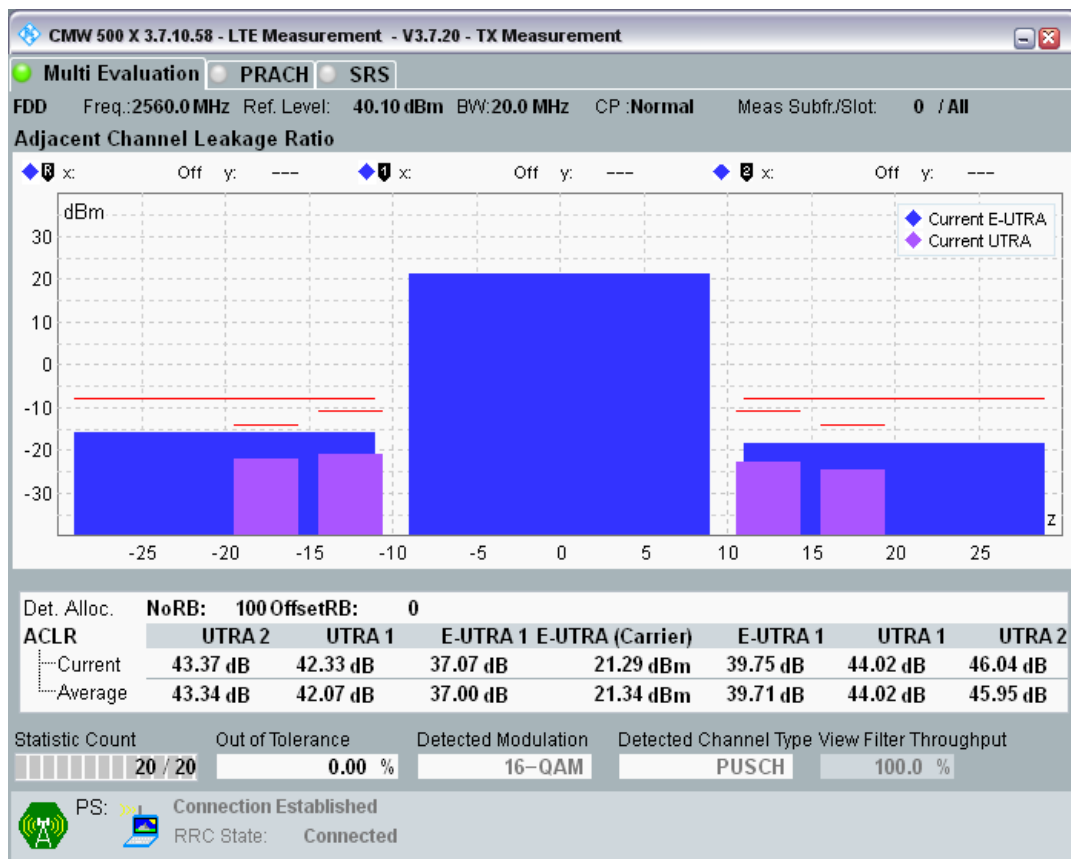
Band7 QAM16 BW=20MHz Channel=21100 RB Size=18 Position=#0.png



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



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



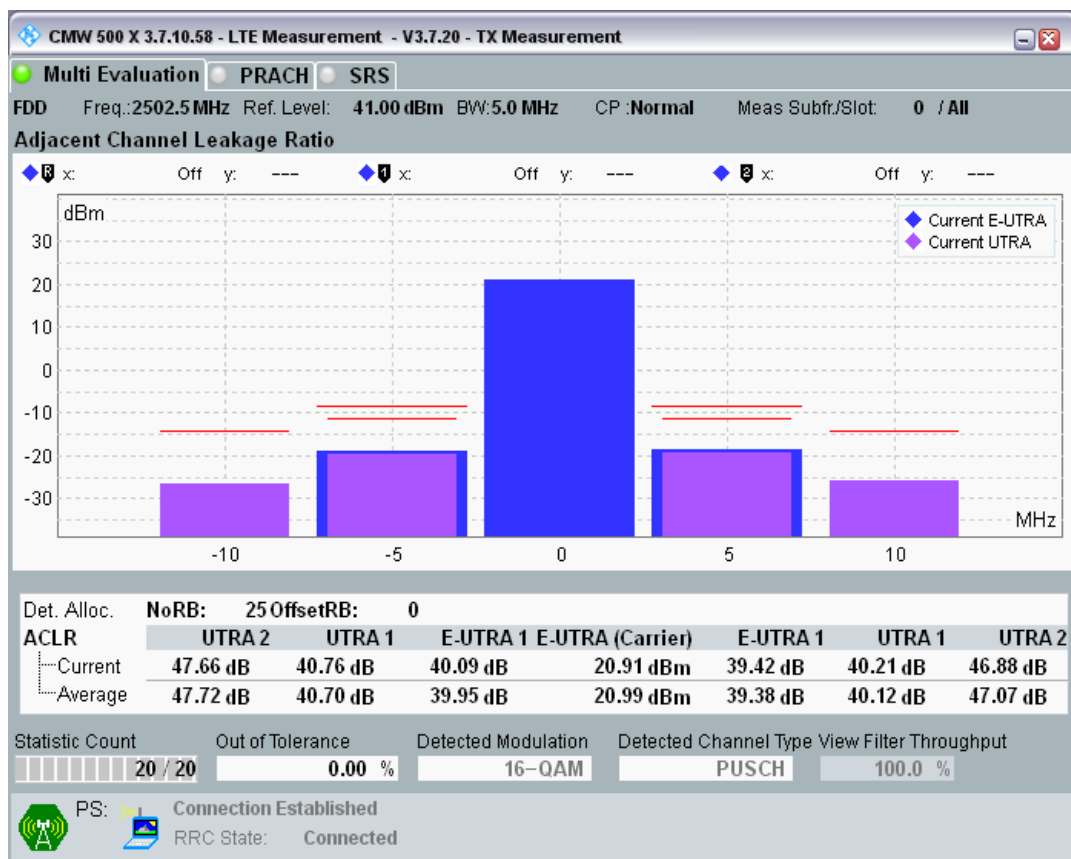
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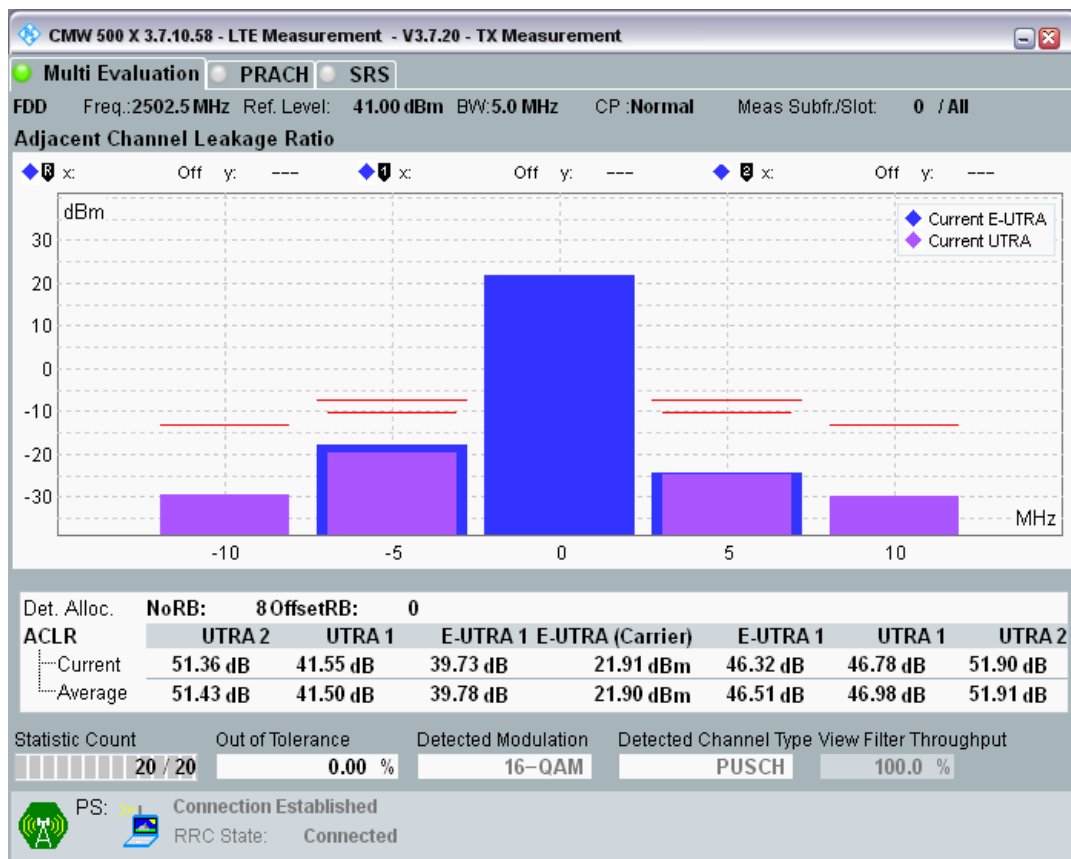
Band7 QAM16 BW=20MHz Channel=21350 RB Size=18 Position=#Max.png



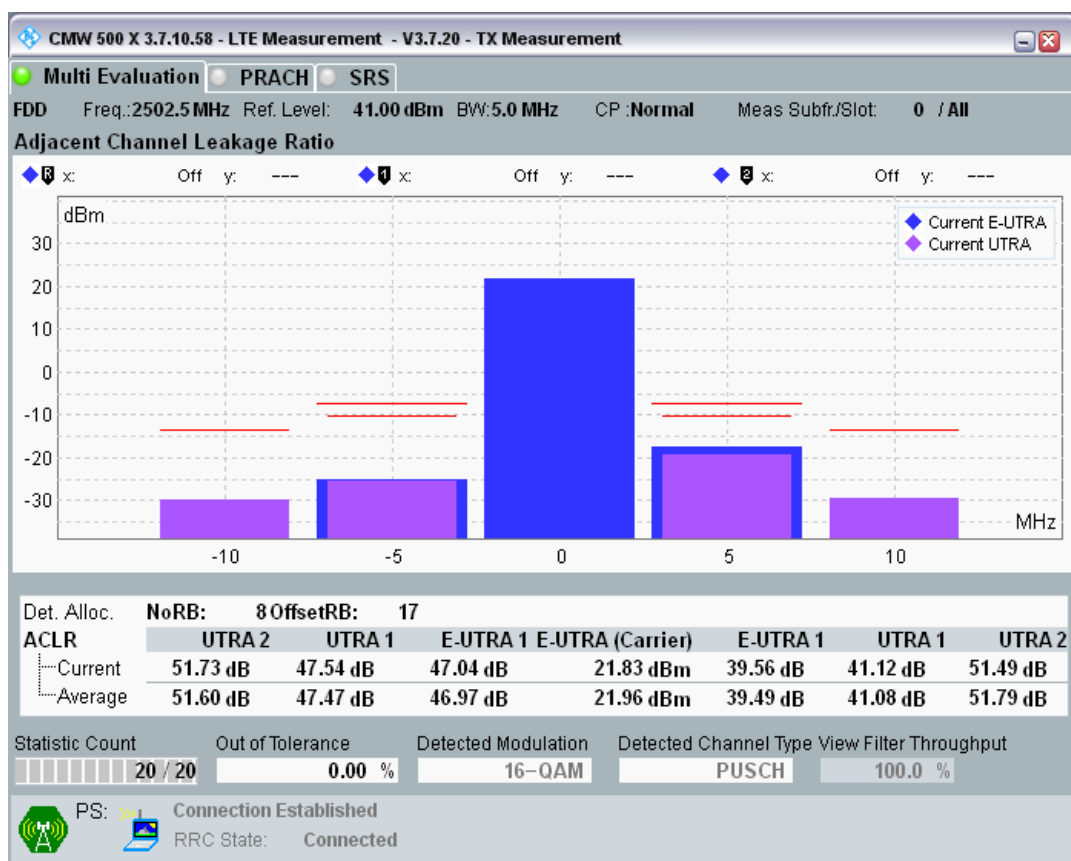
Band7 QAM16 BW=5MHz Channel=20775 RB Size=25 Position=#0.png



Band7 QAM16 BW=5MHz Channel=20775 RB Size=8 Position=#0.png



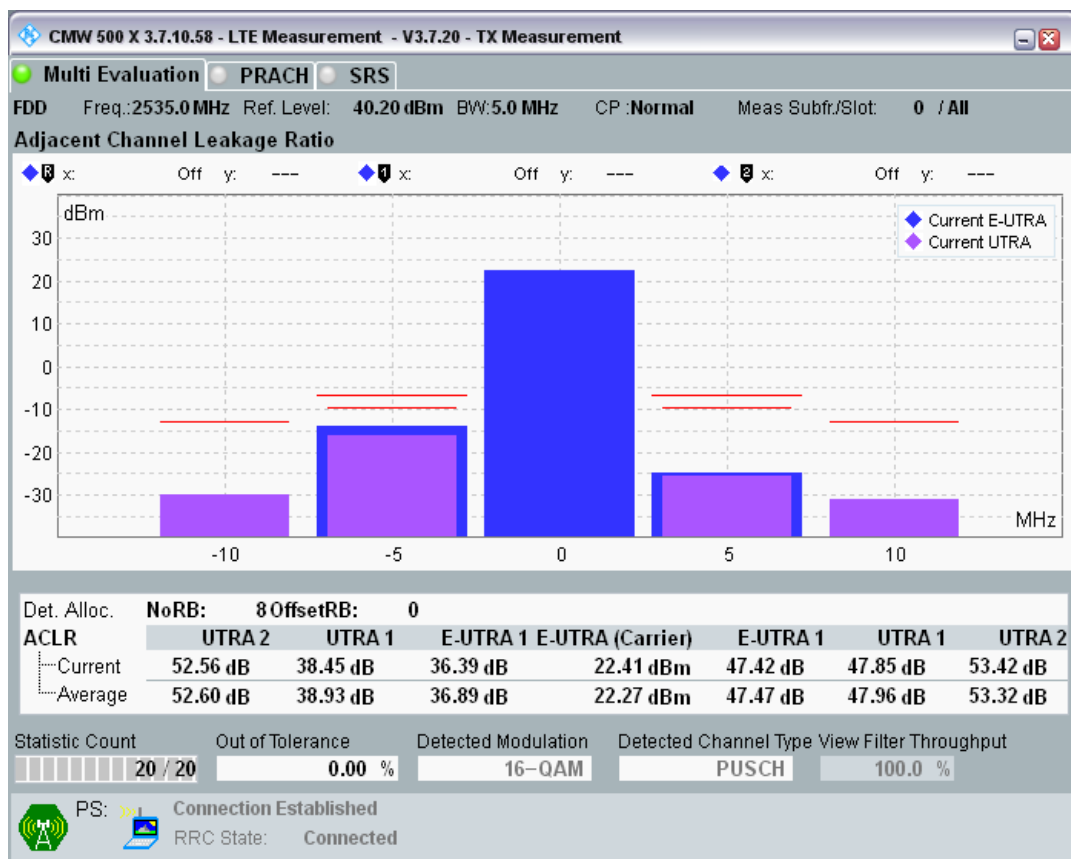
Band7 QAM16 BW=5MHz Channel=20775 RB Size=8 Position=#Max.png



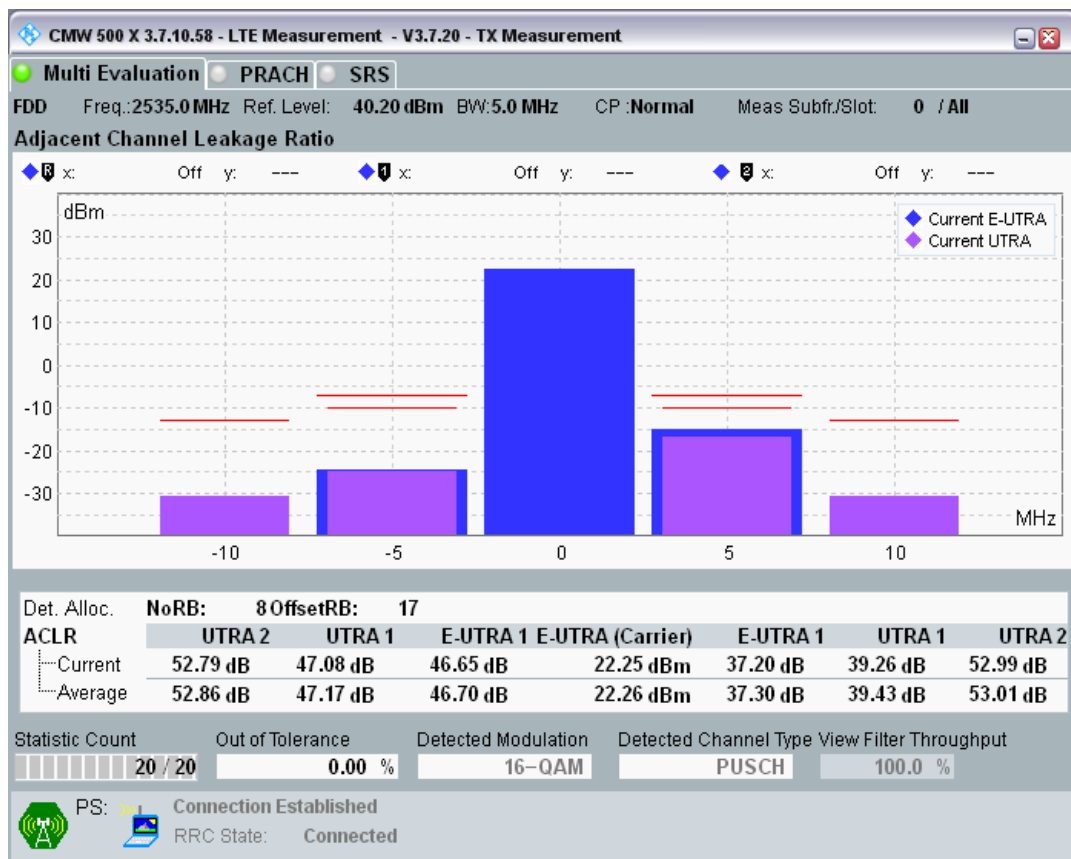
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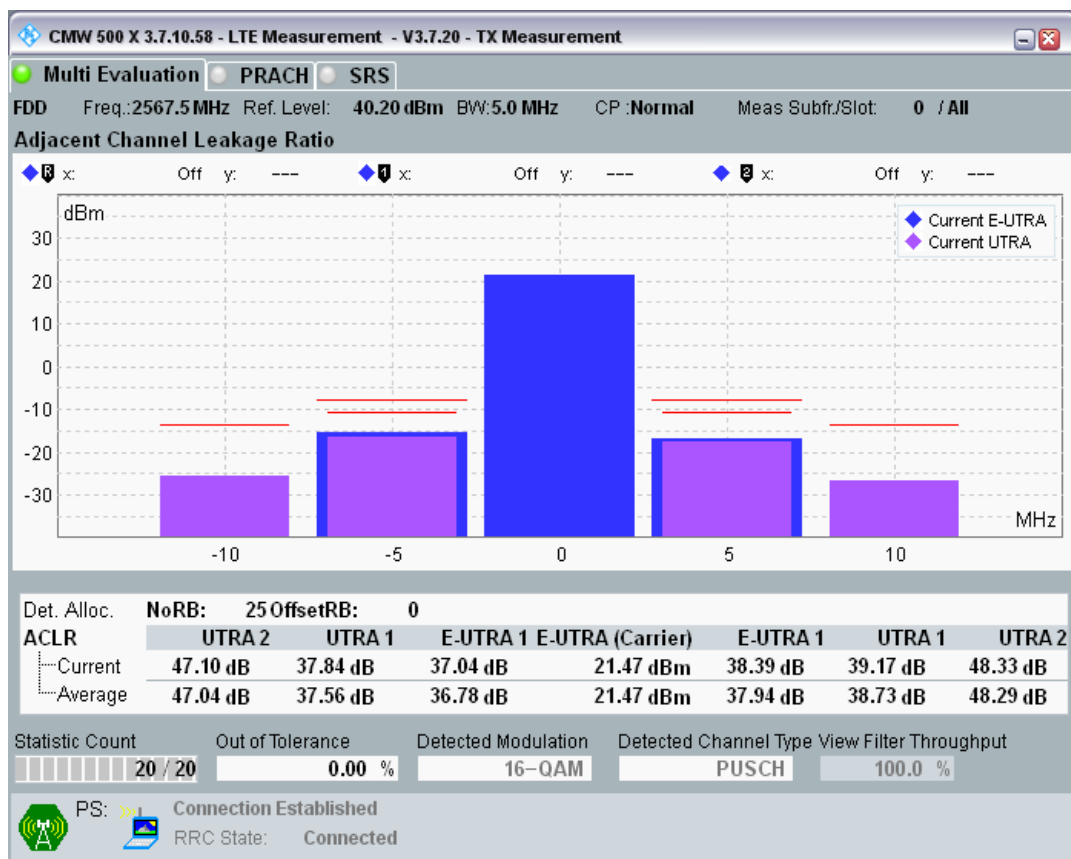
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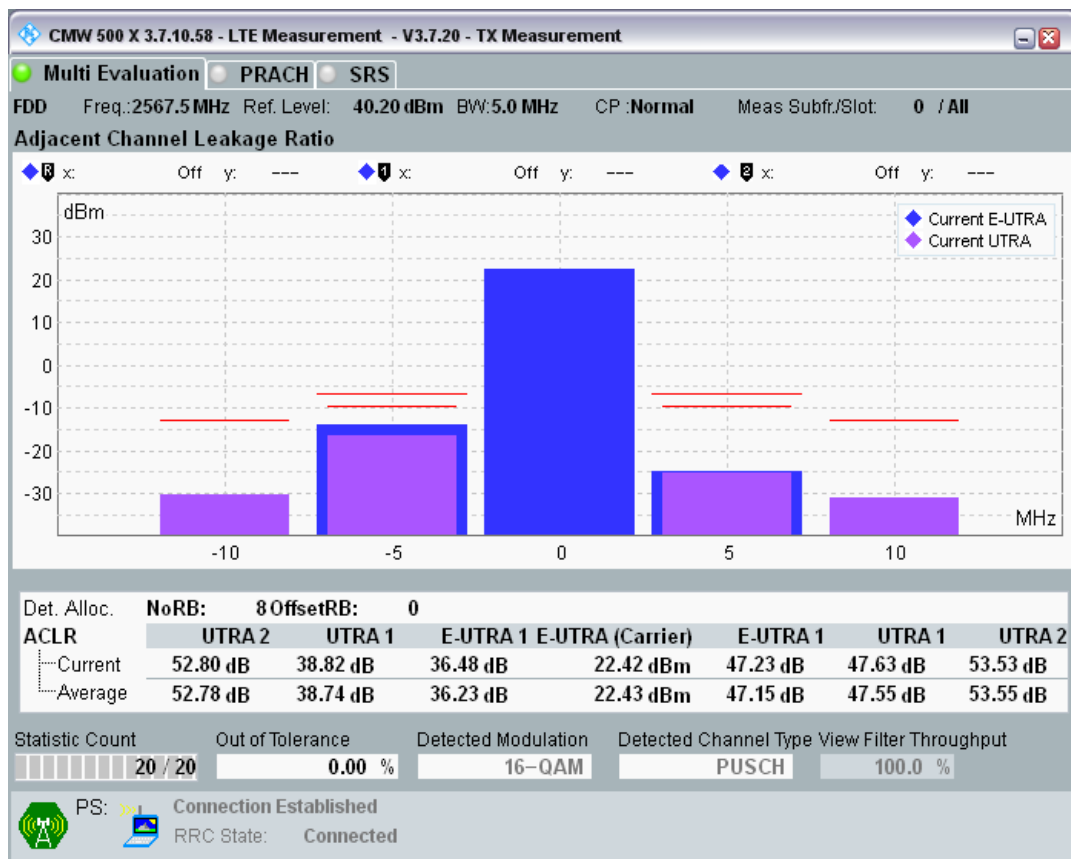
Band7 QAM16 BW=5MHz Channel=21100 RB Size=8 Position=#Max.png



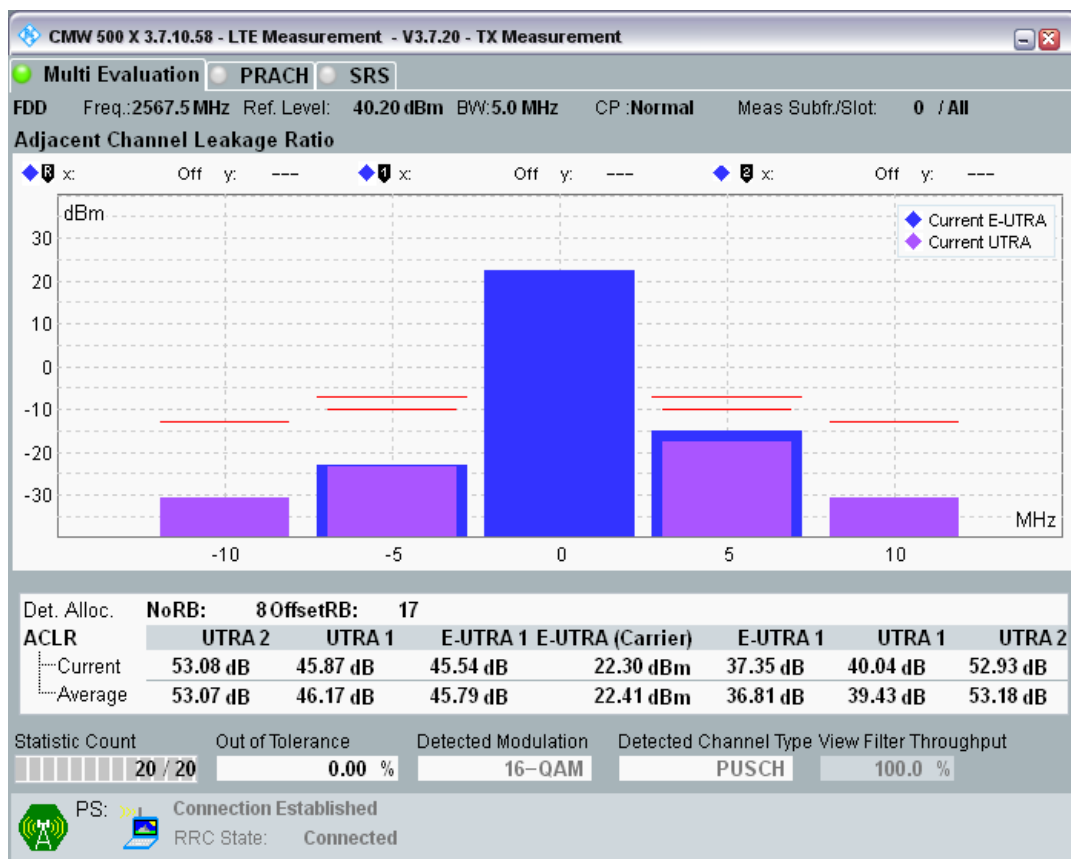
Band7 QAM16 BW=5MHz Channel=21425 RB Size=25 Position=#0.png



Band7 QAM16 BW=5MHz Channel=21425 RB Size=8 Position=#0.png



Band7 QAM16 BW=5MHz Channel=21425 RB Size=8 Position=#Max.png



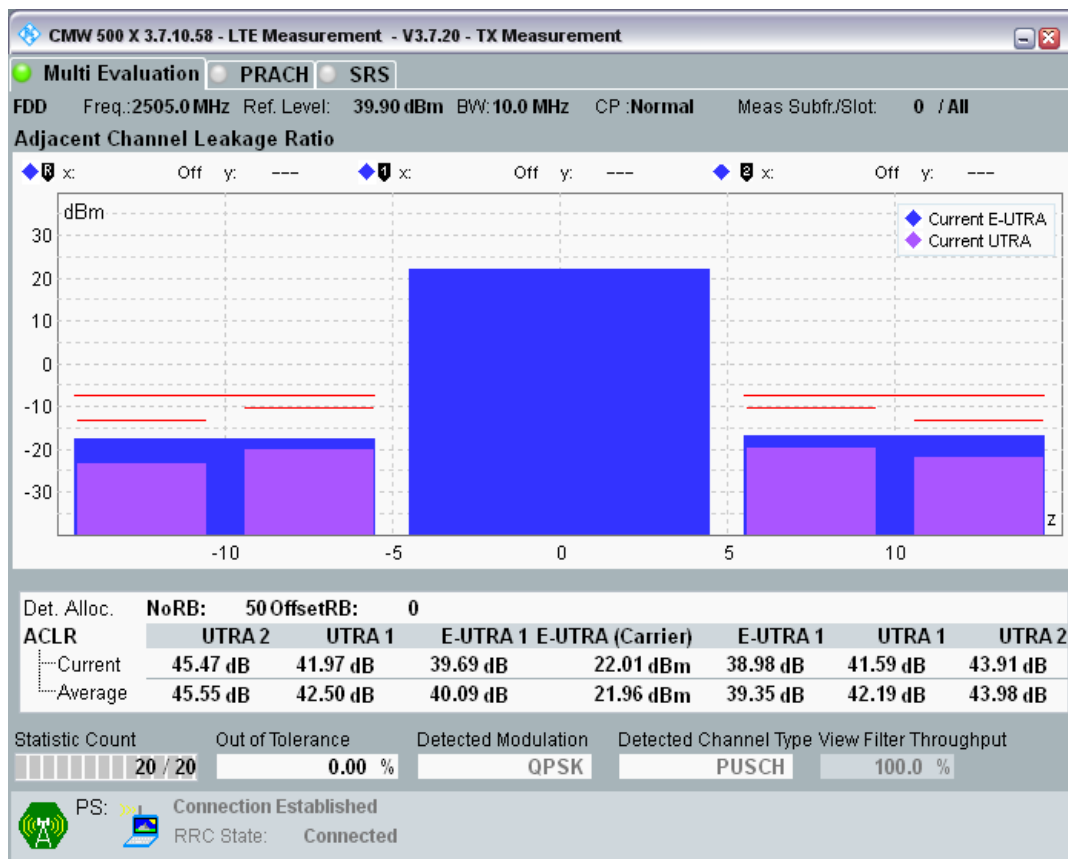
Band7 QPSK BW=10MHz Channel=20800 RB Size=12 Position=#0.png



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



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



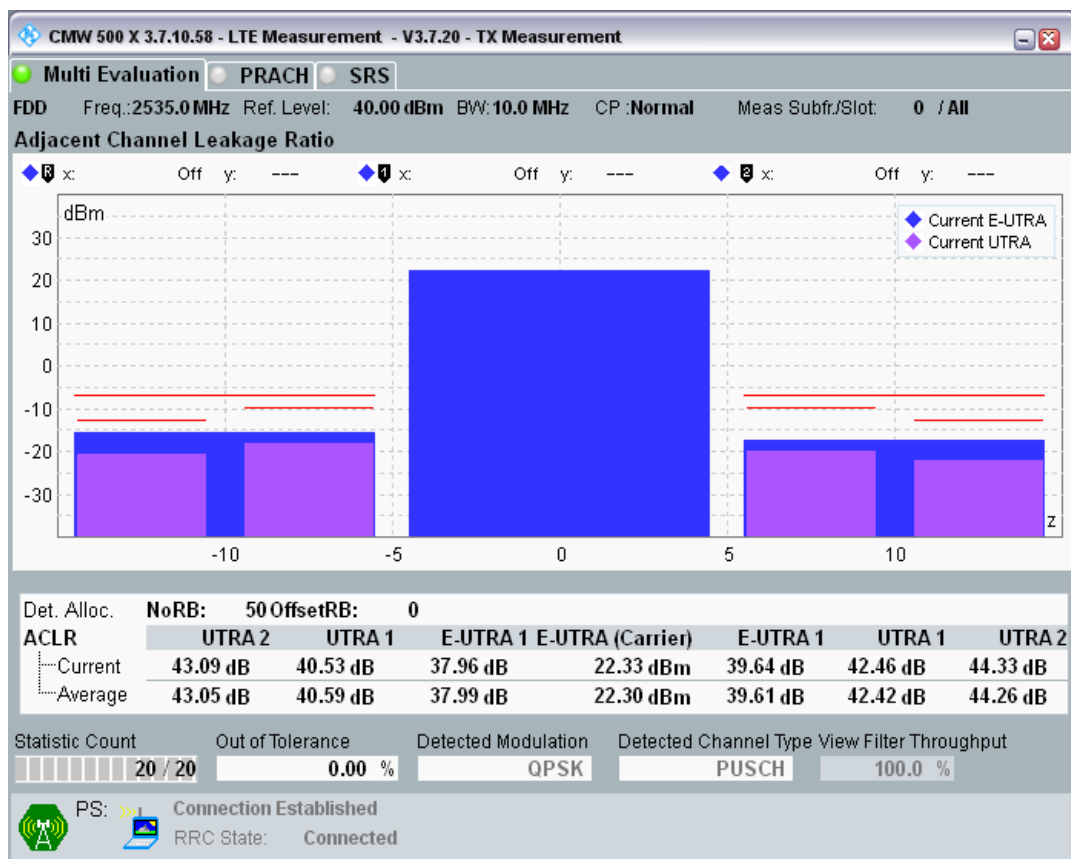
Band7 QPSK BW=10MHz Channel=21100 RB Size=12 Position=#0.png



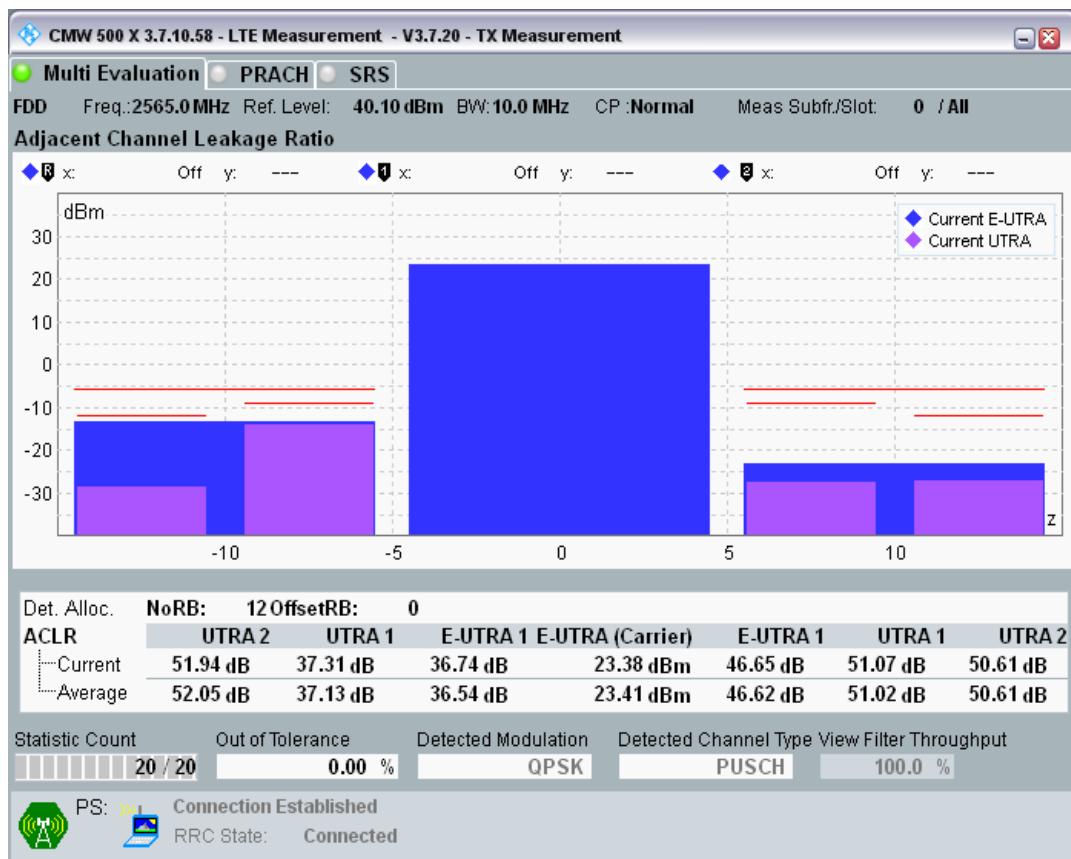
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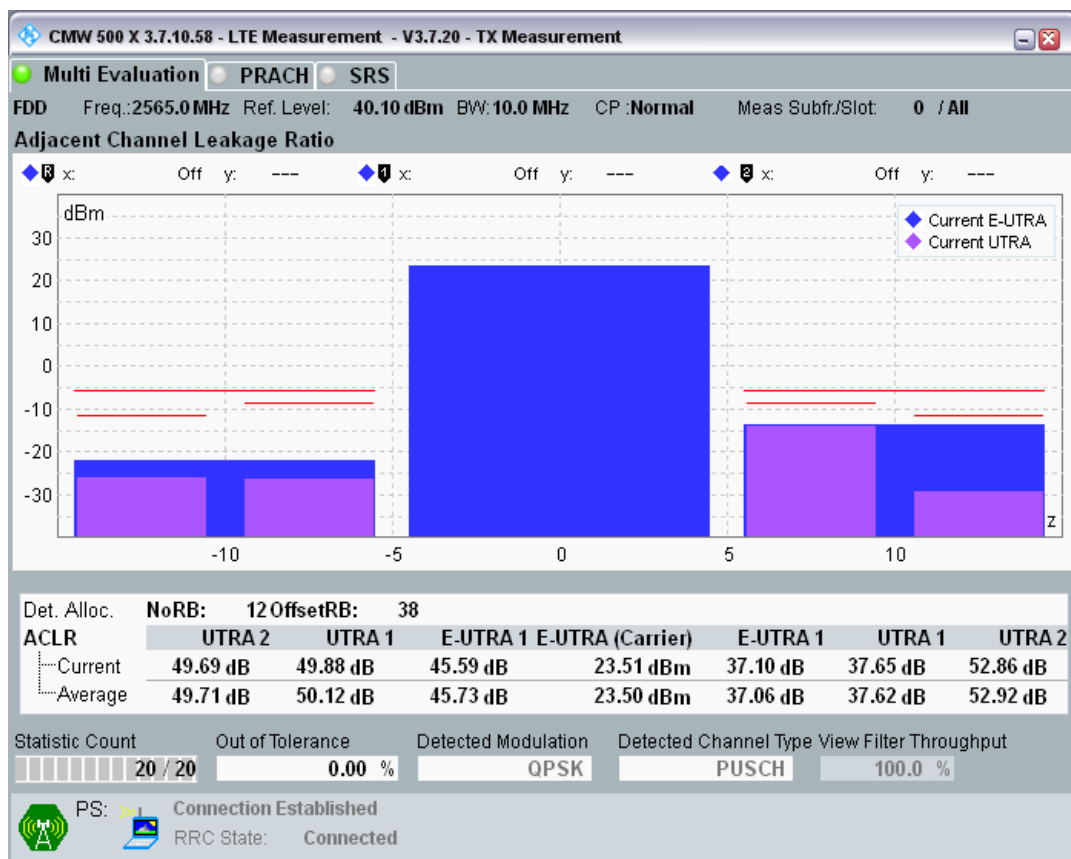
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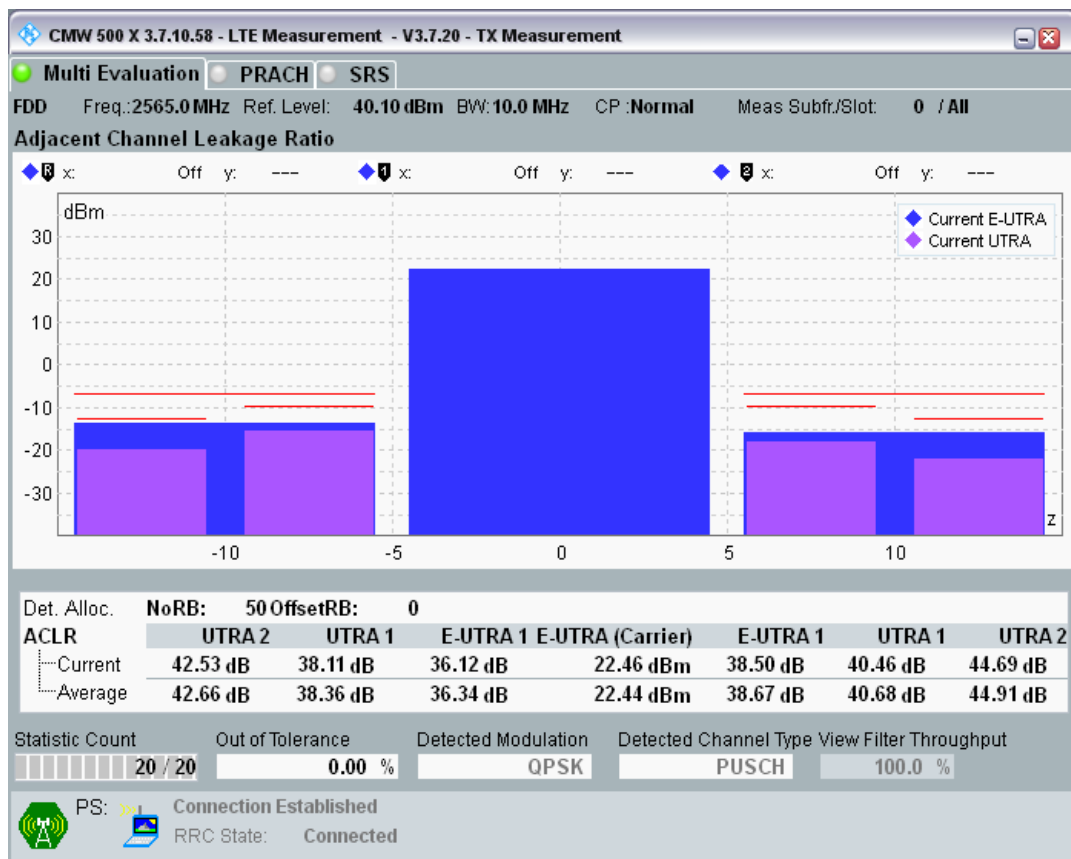
Band7 QPSK BW=10MHz Channel=21400 RB Size=12 Position=#0.png



Band7 QPSK BW=10MHz Channel=21400 RB Size=12 Position=#Max.png



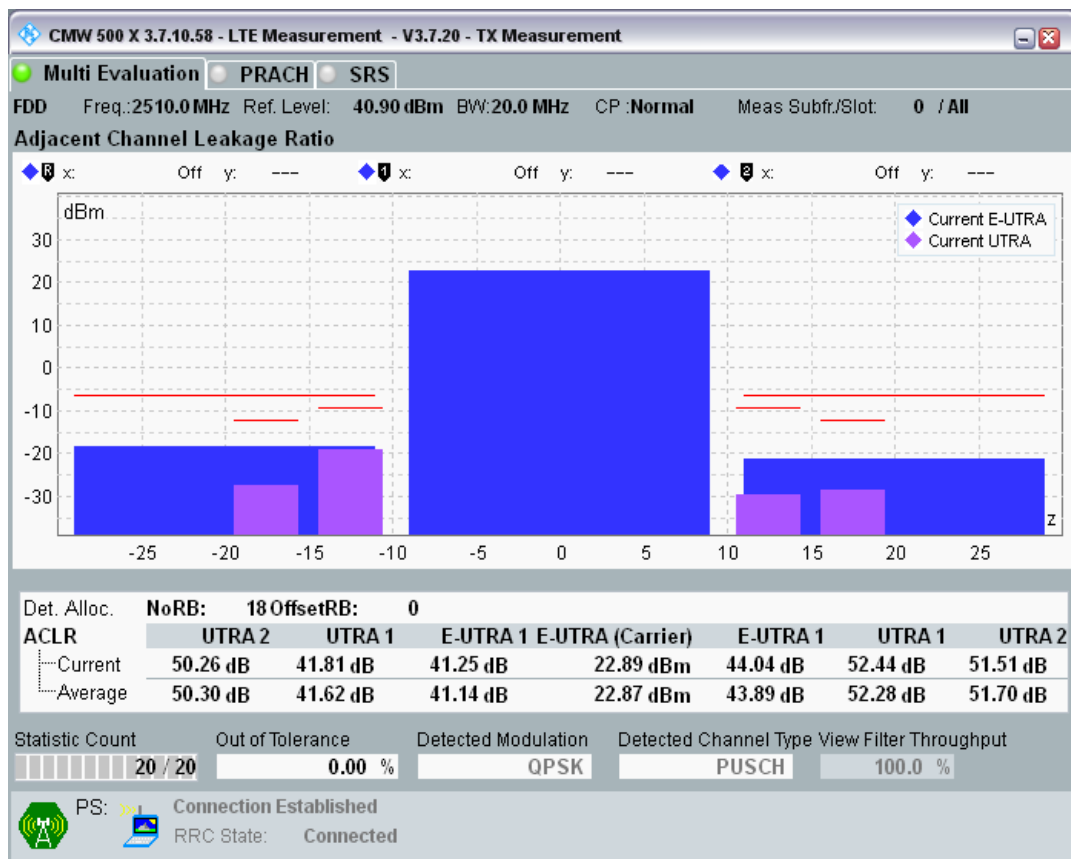
Band7 QPSK BW=10MHz Channel=21400 RB Size=50 Position=#0.png



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



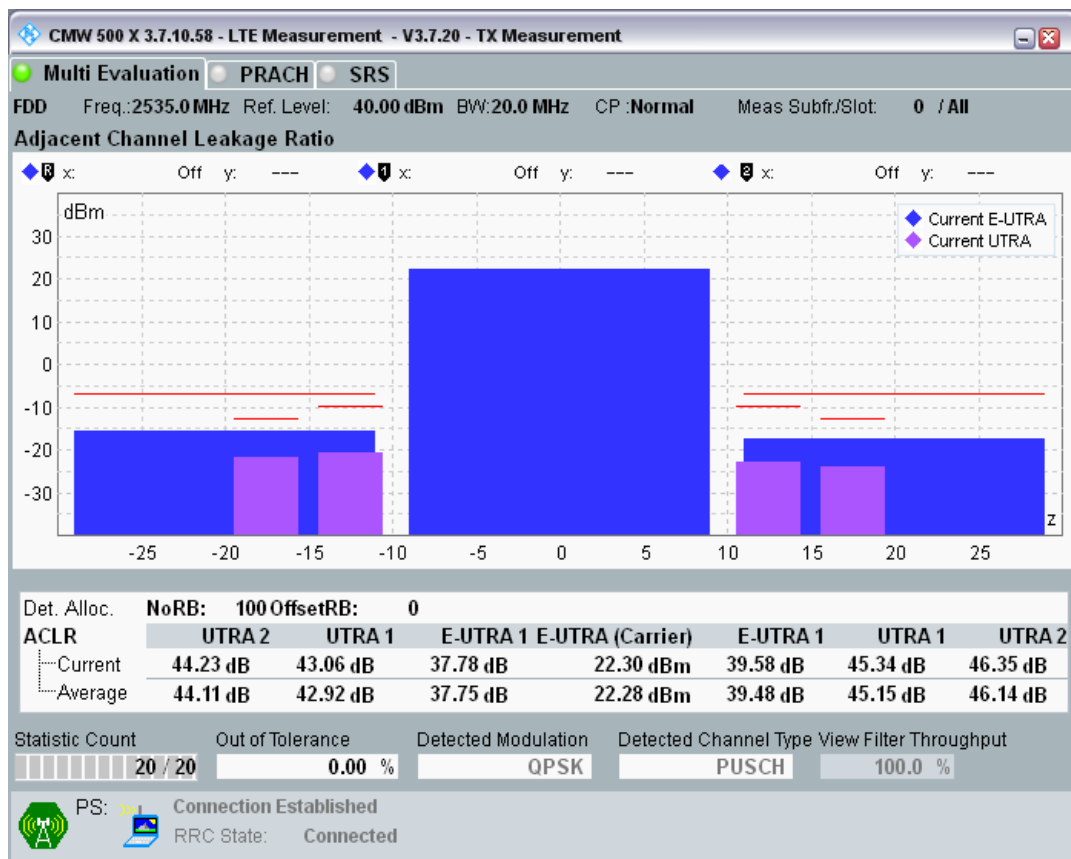
Band7 QPSK BW=20MHz Channel=20850 RB Size=18 Position=#0.png



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



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



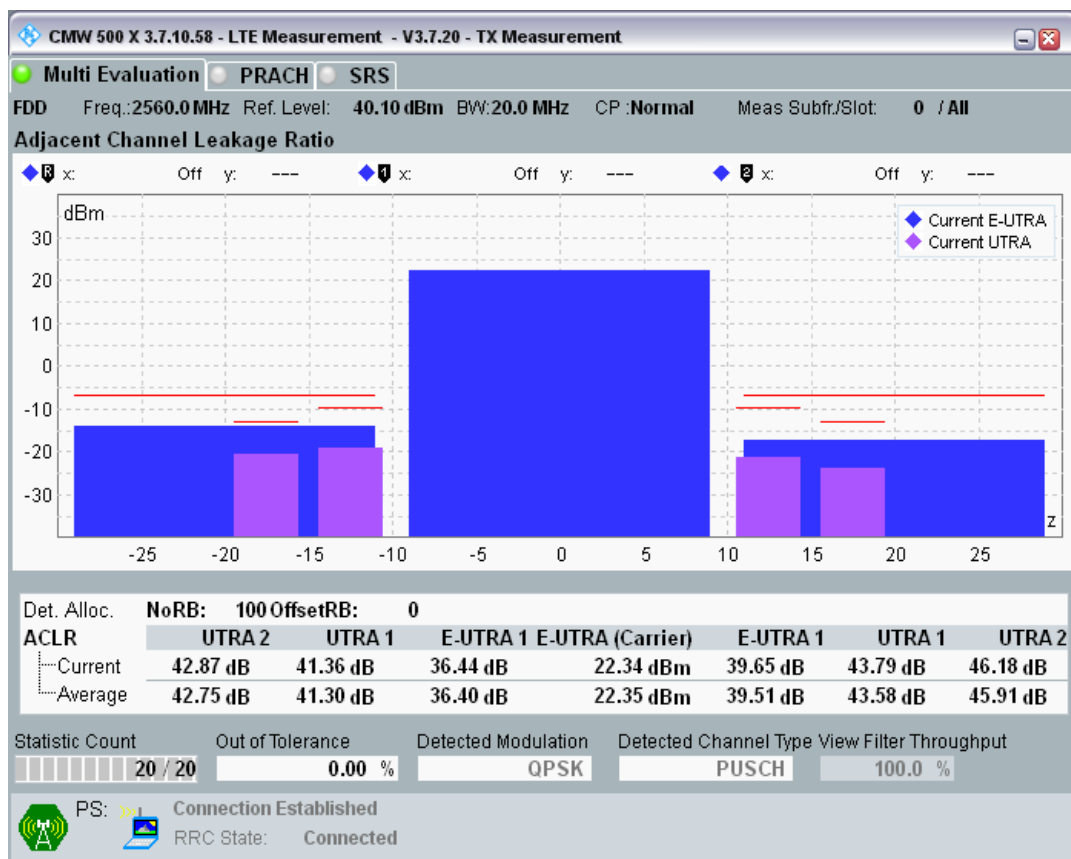
Band7 QPSK BW=20MHz Channel=21100 RB Size=18 Position=#0.png



Band7 QPSK BW=20MHz Channel=21100 RB Size=18 Position=#Max.png



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



Band7 QPSK BW=20MHz Channel=21350 RB Size=18 Position=#0.png



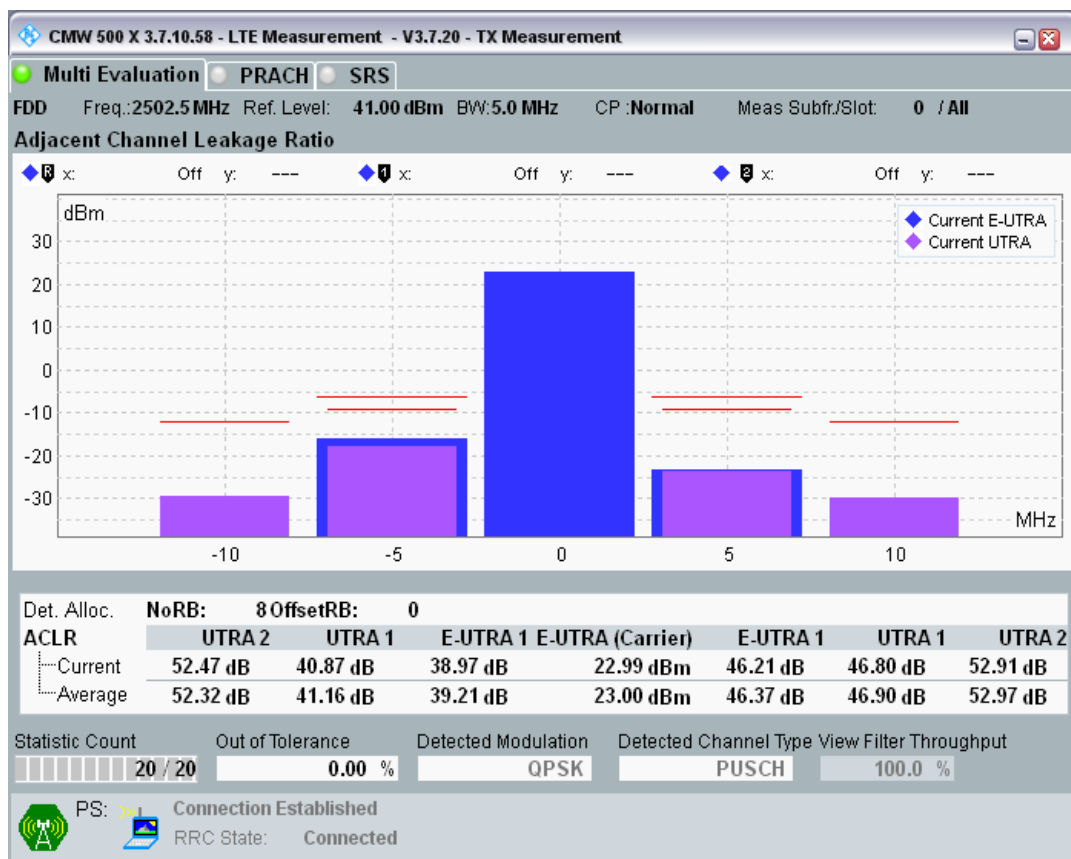
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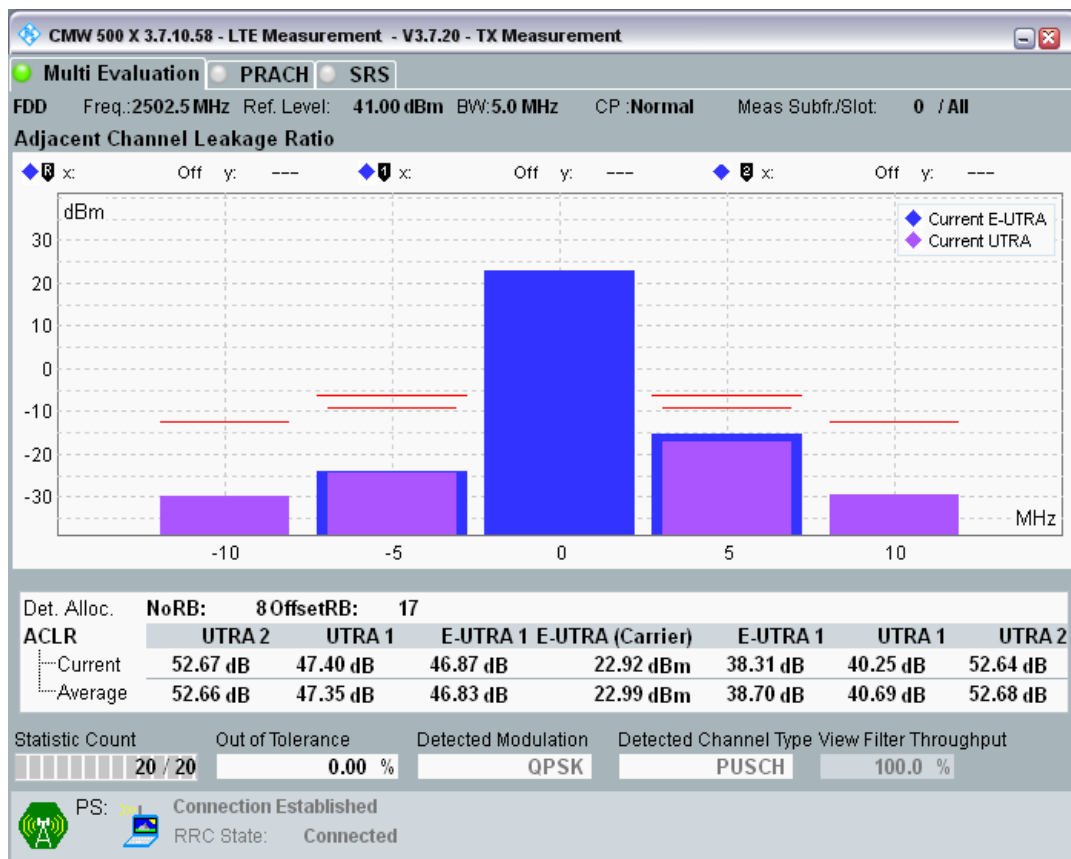
Band7 QPSK BW=5MHz Channel=20775 RB Size=25 Position=#0.png



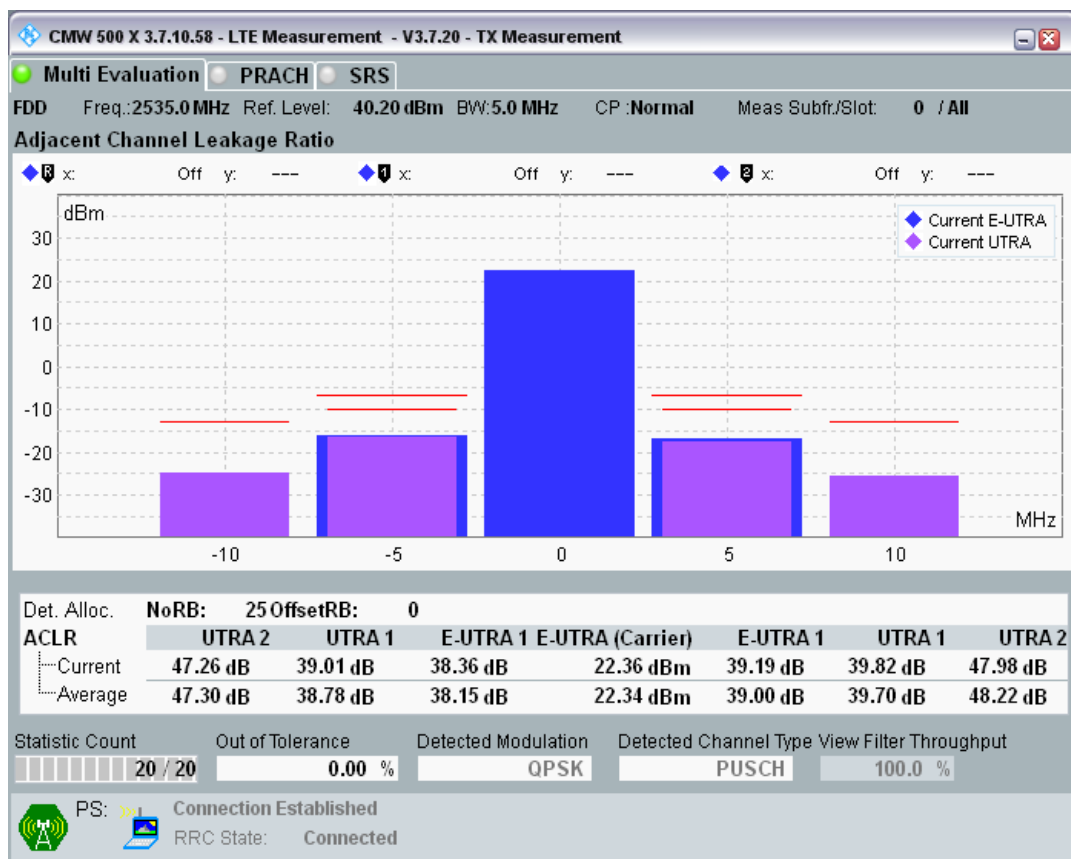
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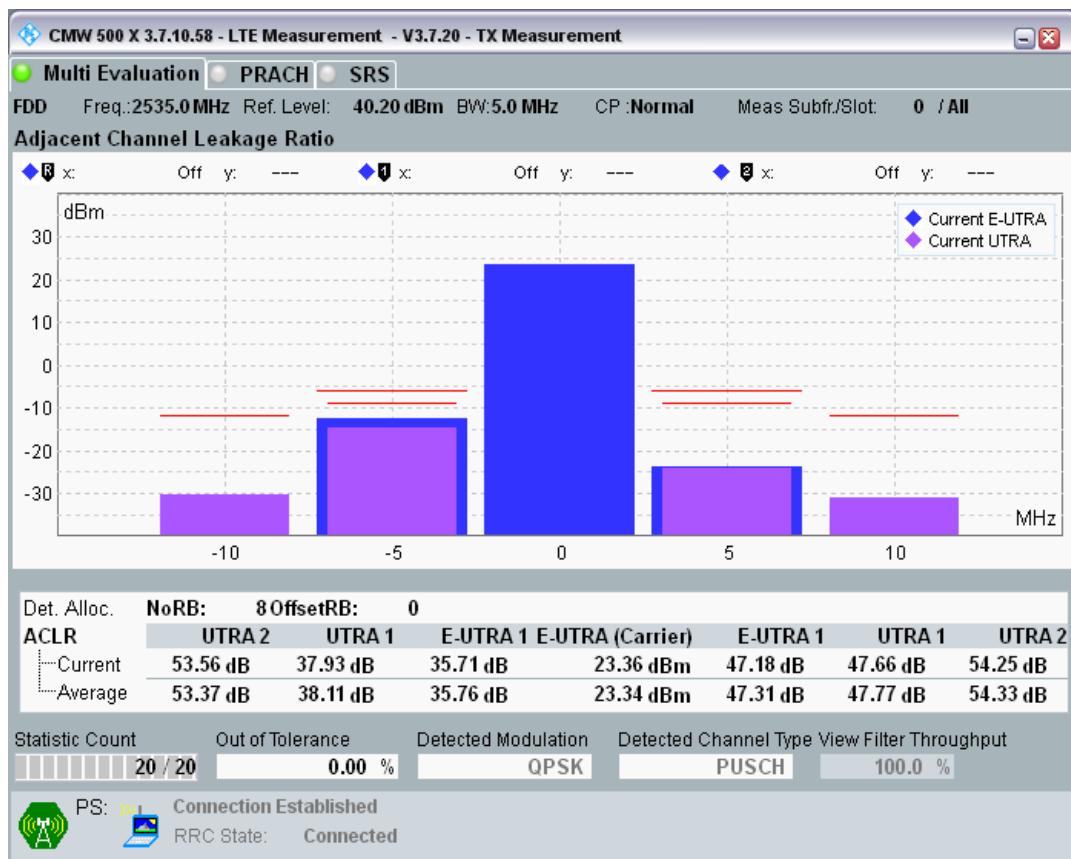
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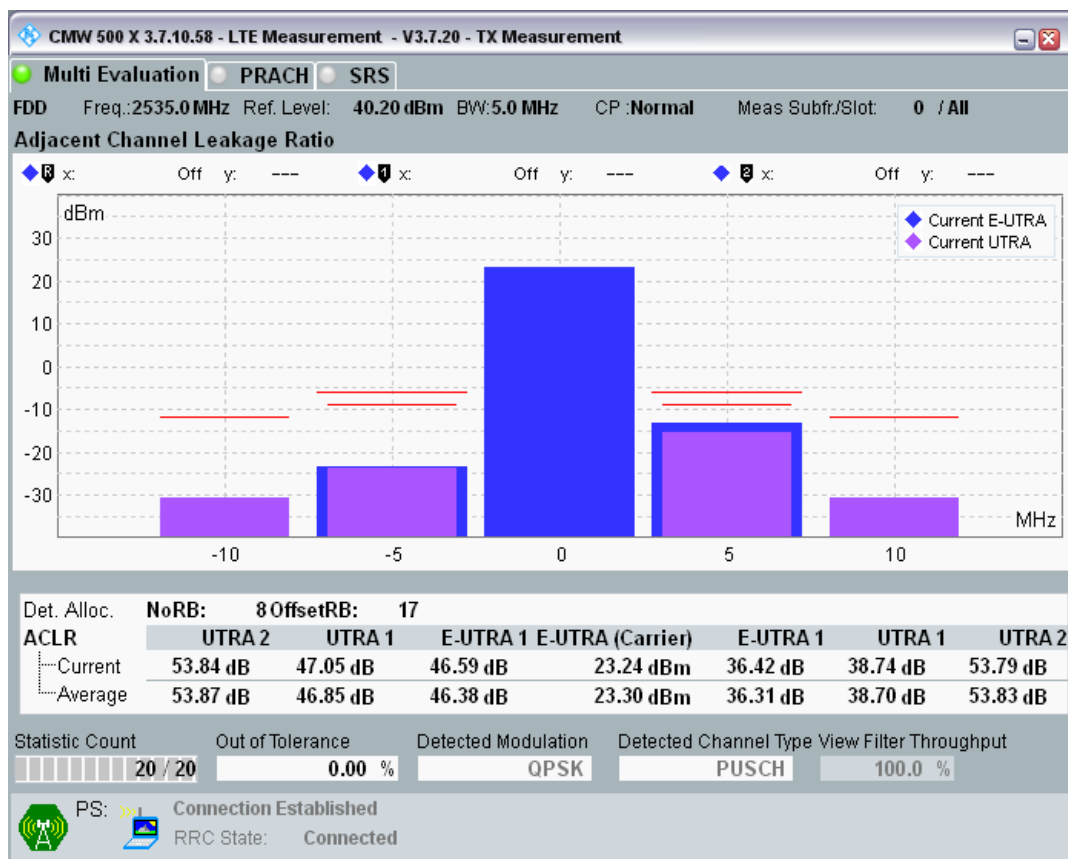
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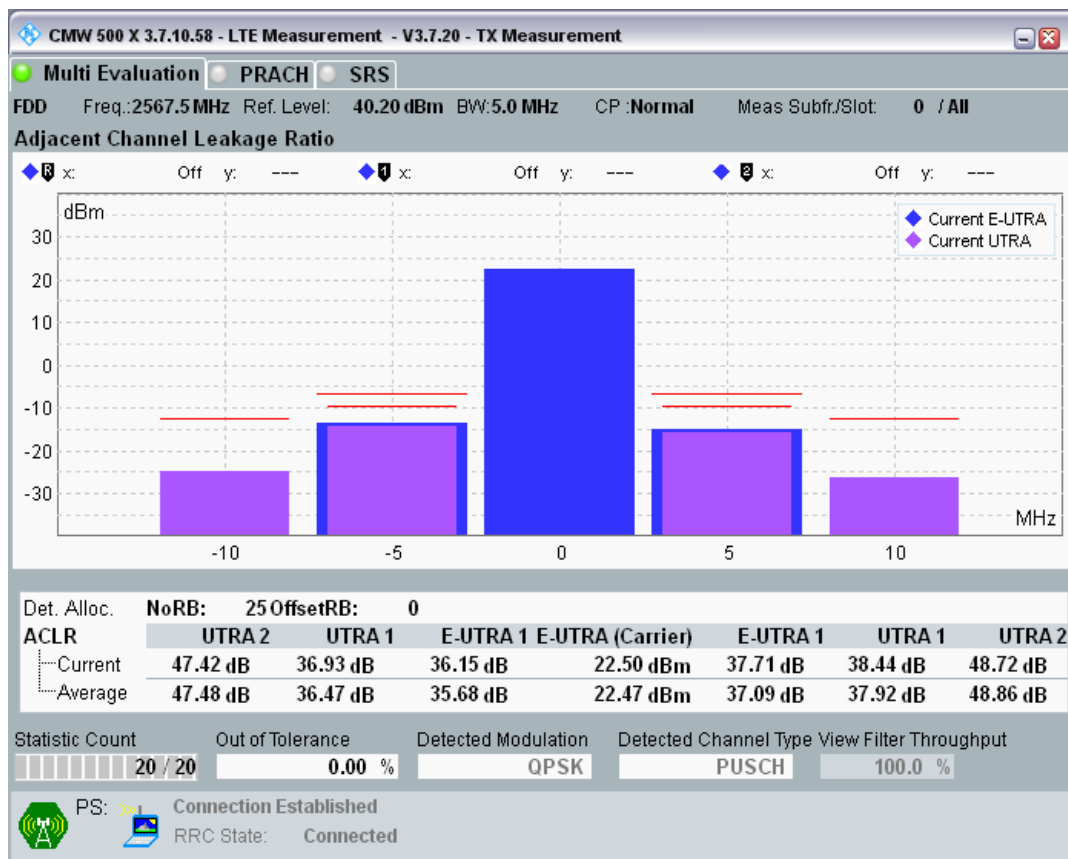
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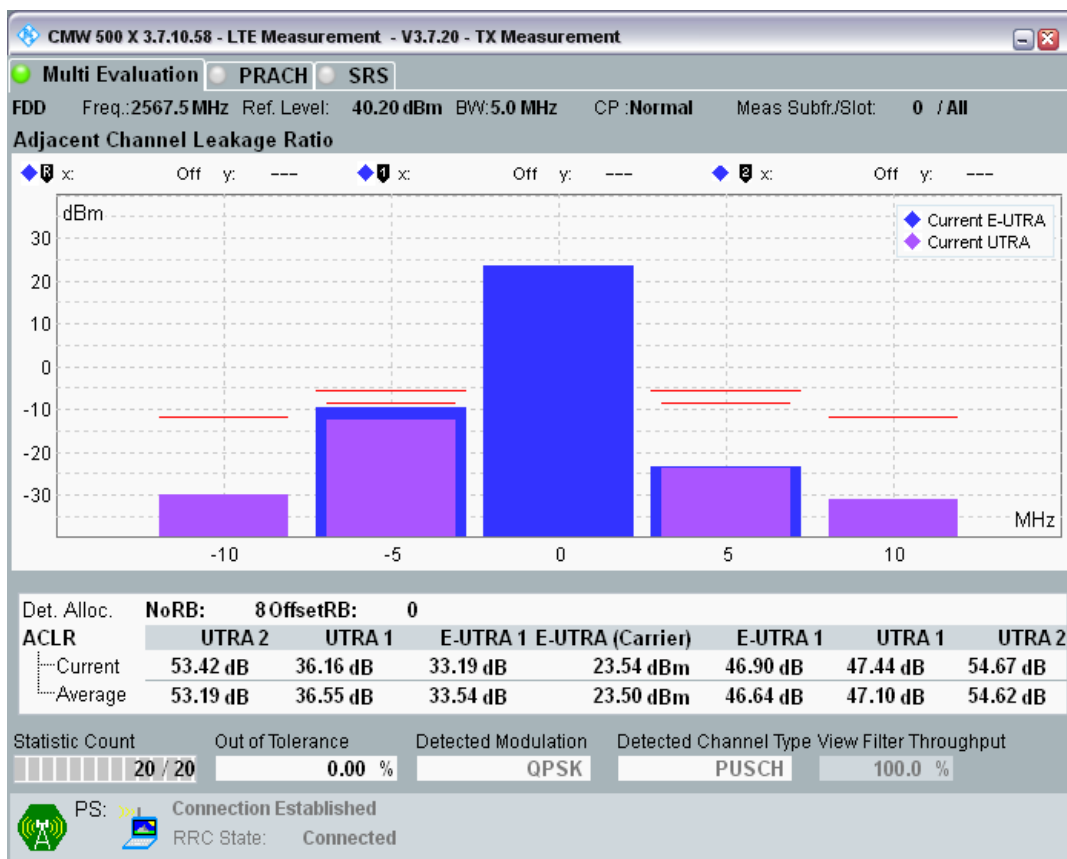
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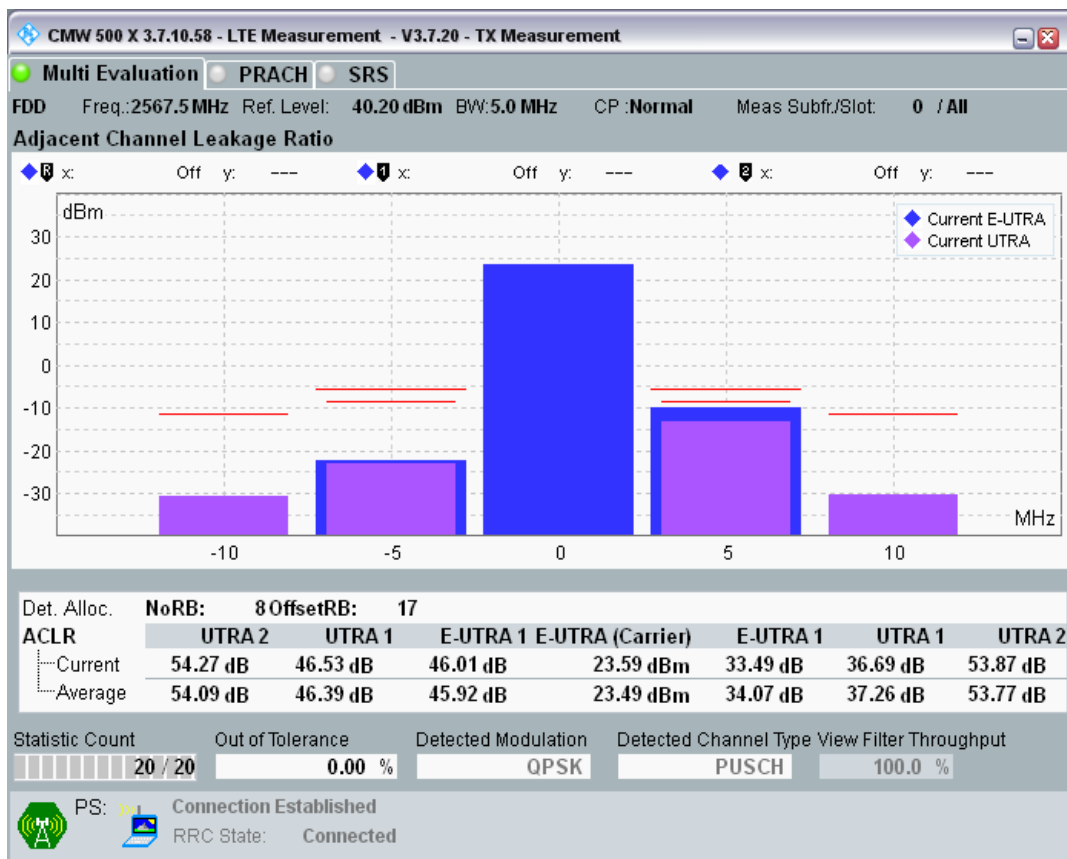
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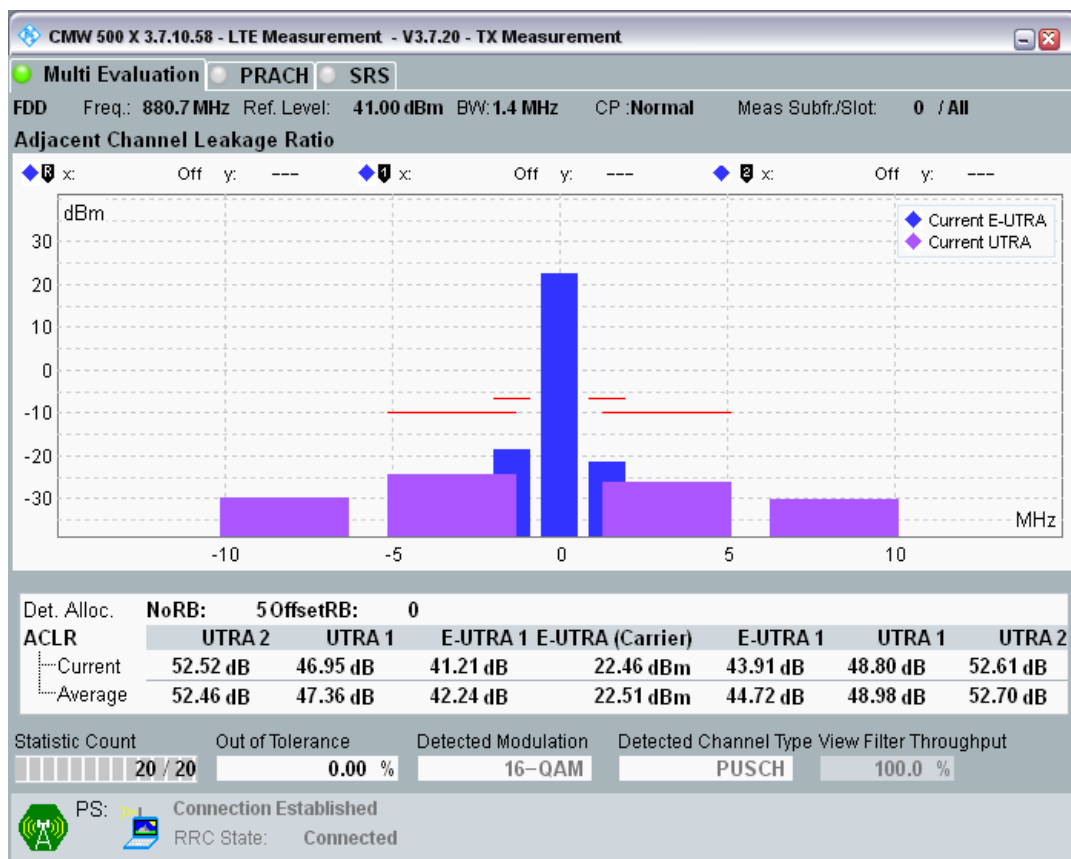
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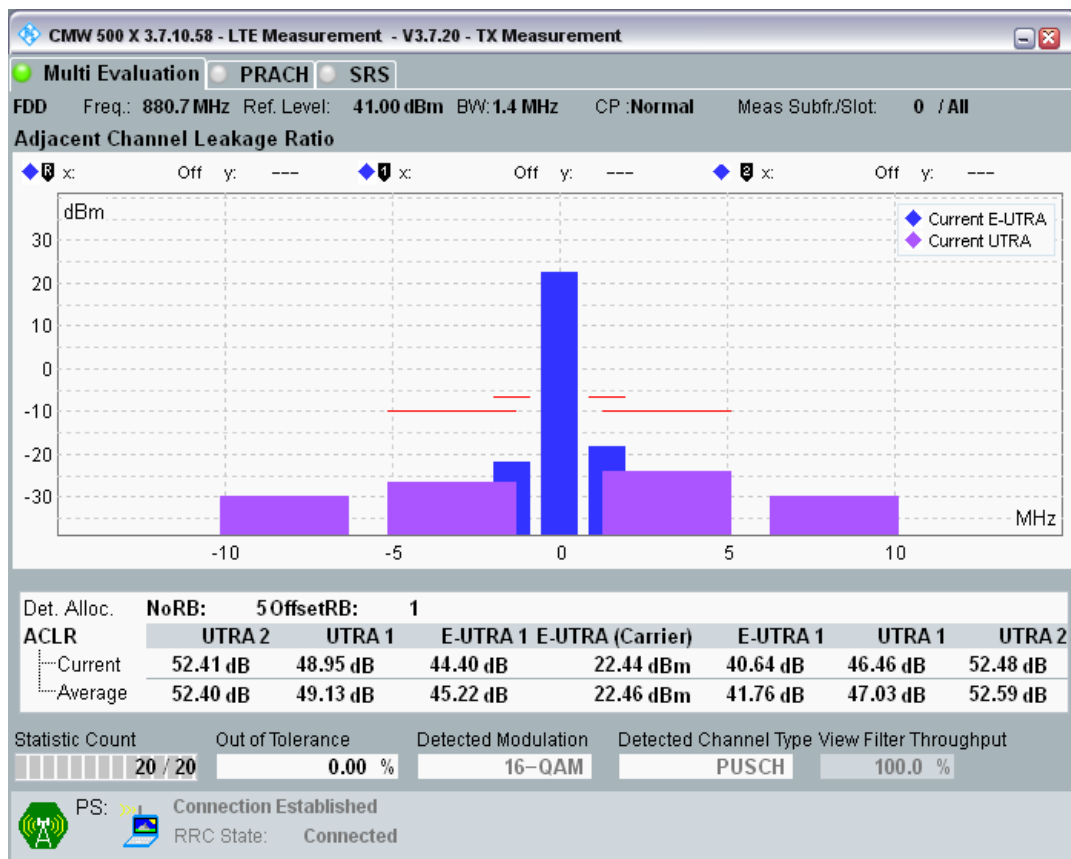
Band7 QPSK BW=5MHz Channel=21425 RB Size=8 Position=#Max.png



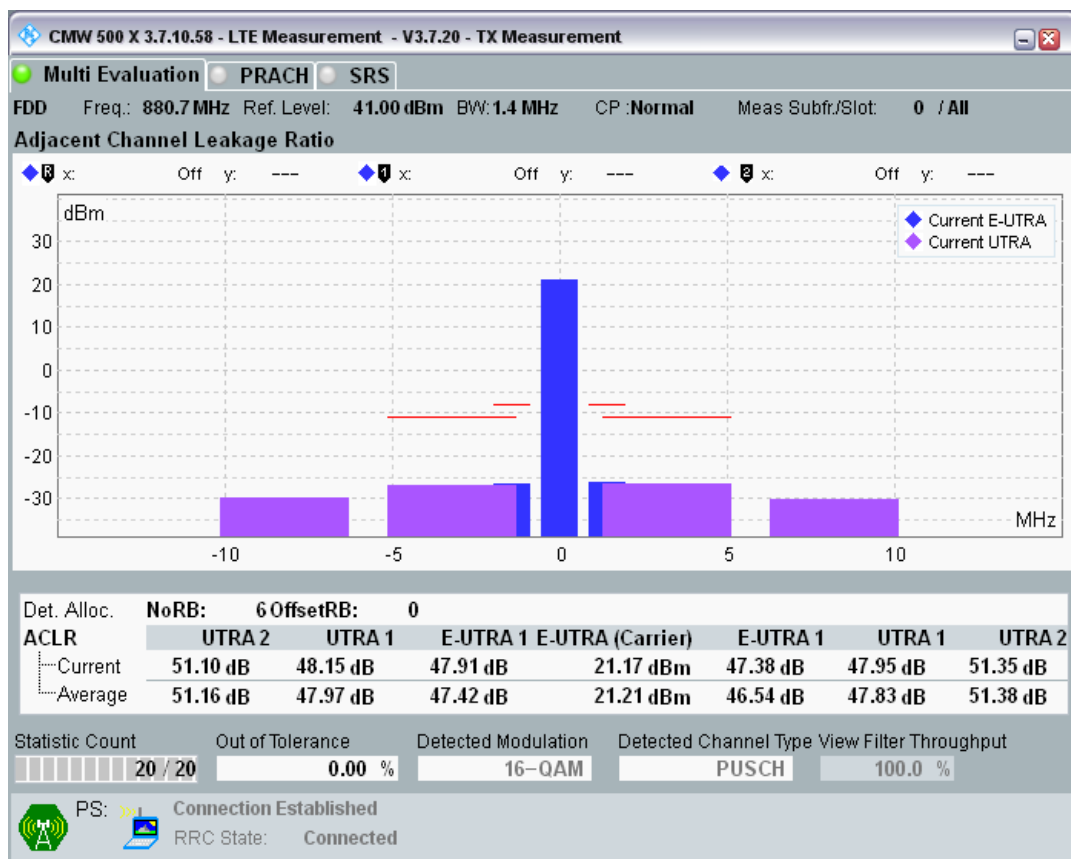
Band8 QAM16 BW=1.4MHz Channel=21457 RB Size=5 Position=#0.png



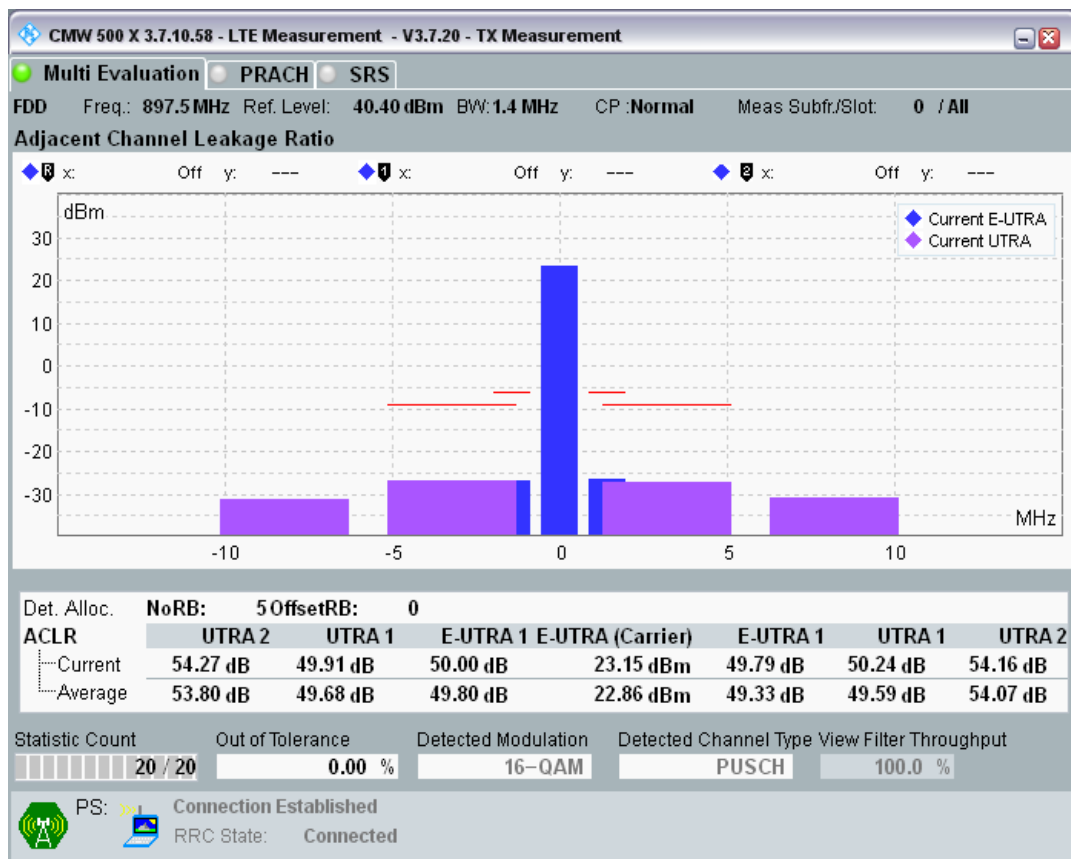
Band8 QAM16 BW=1.4MHz Channel=21457 RB Size=5 Position=#Max.png



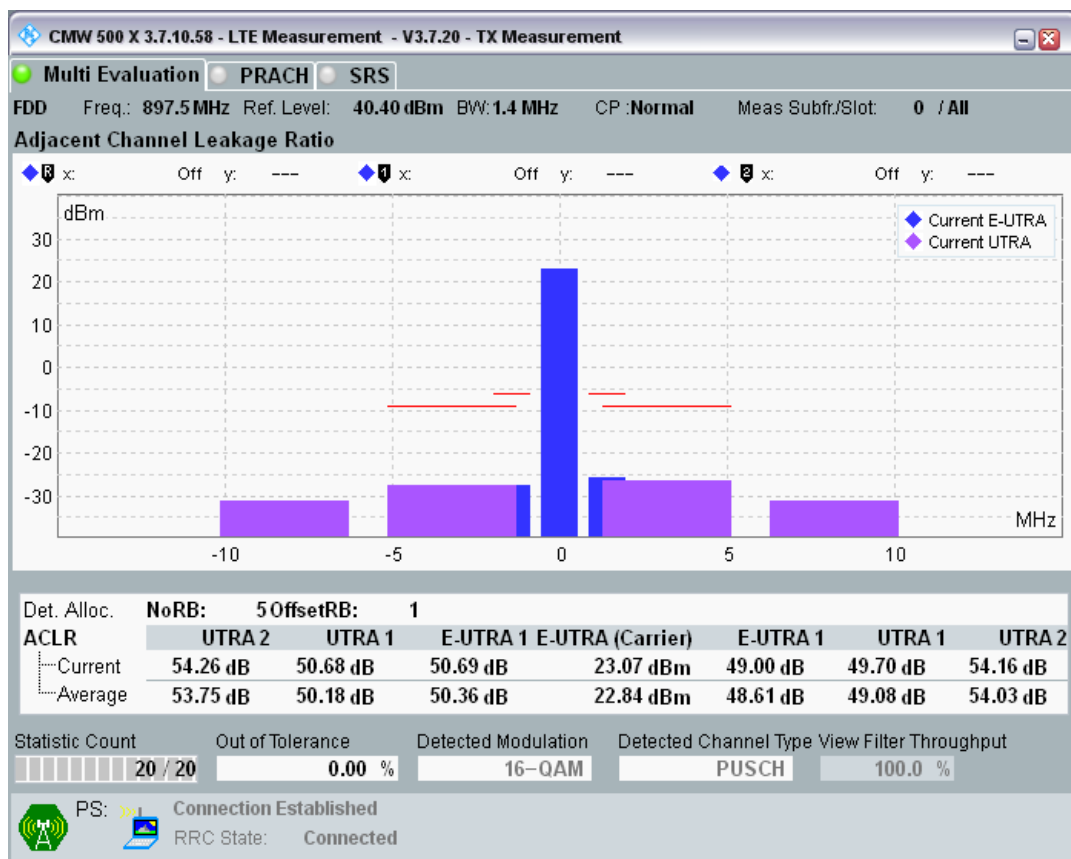
Band8 QAM16 BW=1.4MHz Channel=21457 RB Size=6 Position=#0.png



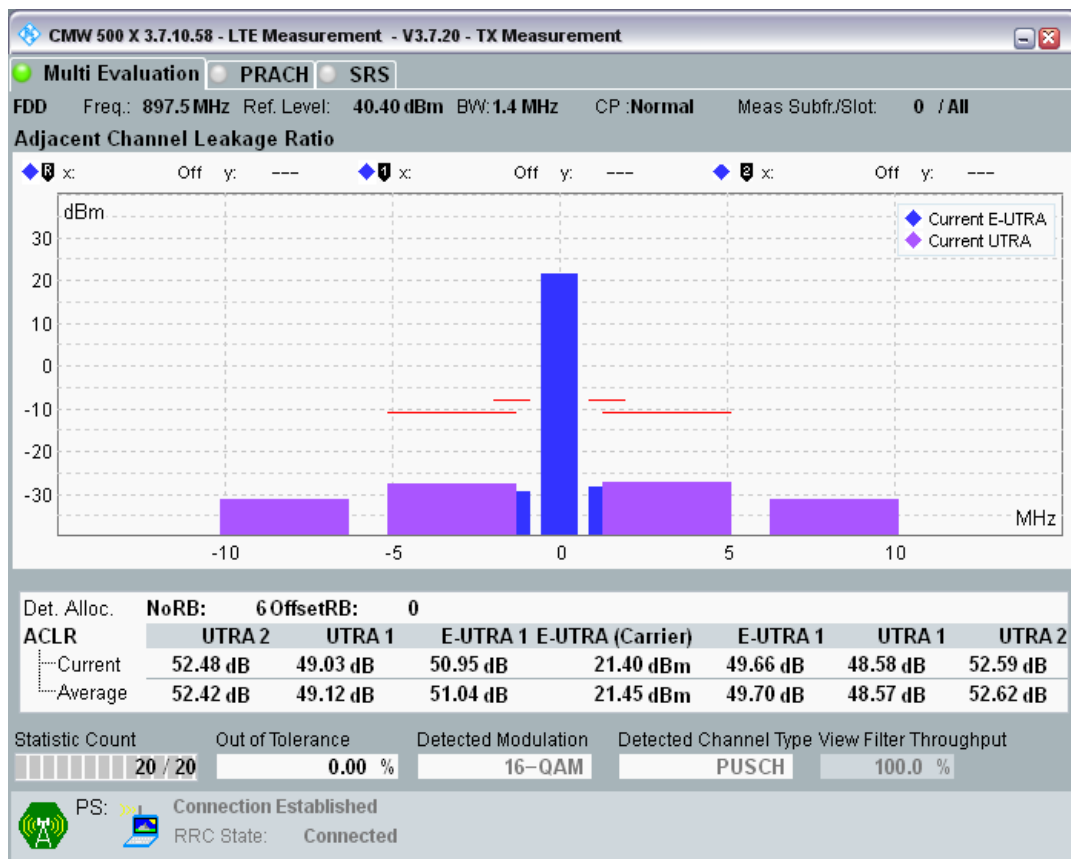
Band8 QAM16 BW=1.4MHz Channel=21625 RB Size=5 Position=#0.png



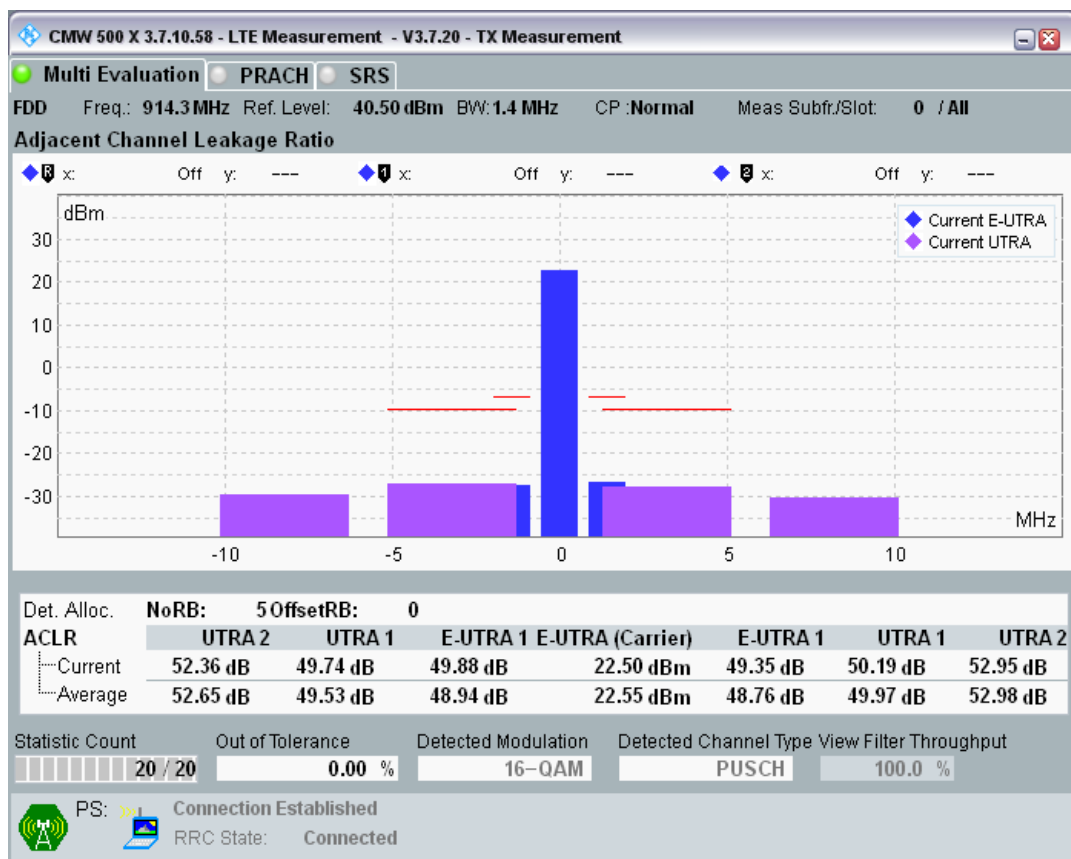
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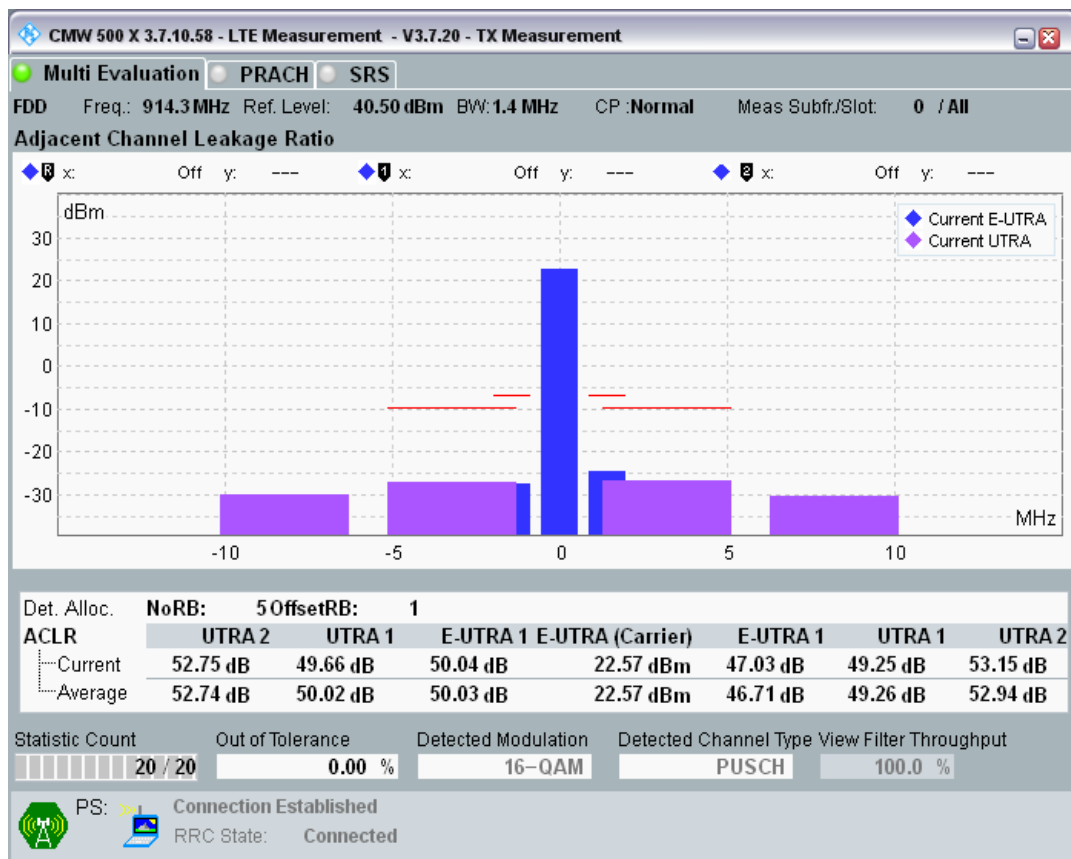
Band8 QAM16 BW=1.4MHz Channel=21625 RB Size=6 Position=#0.png



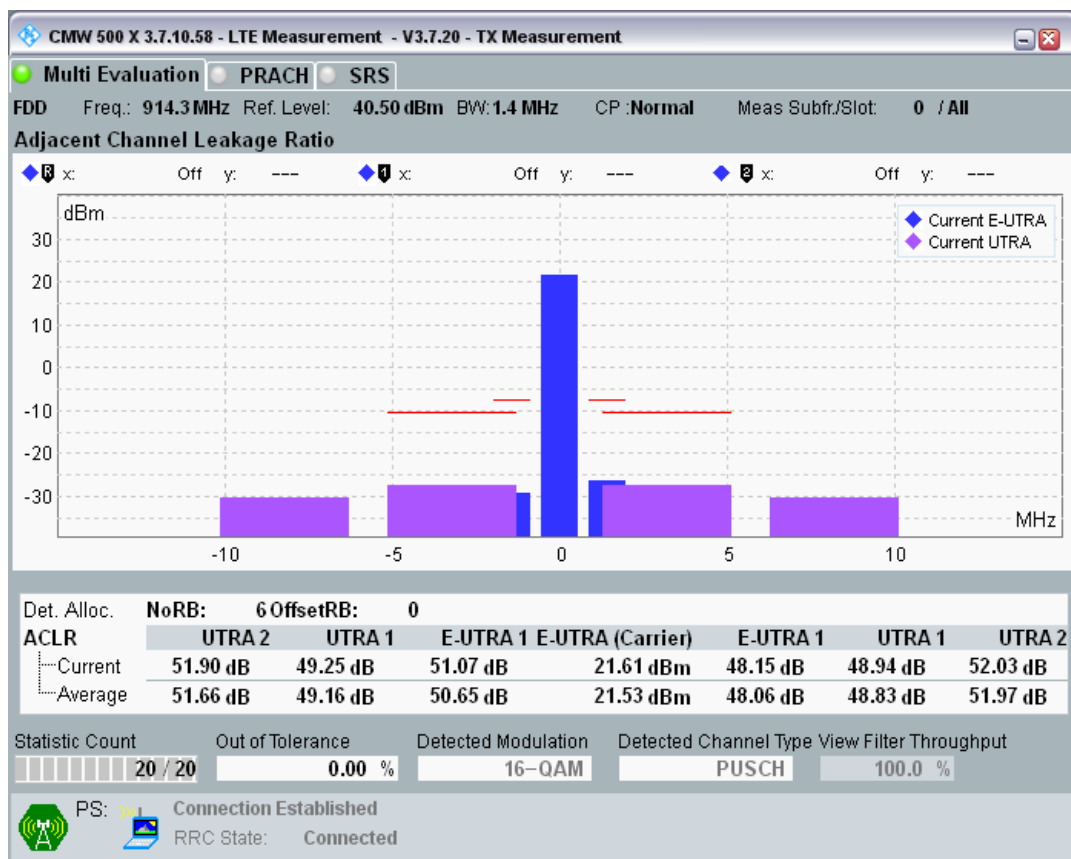
Band8 QAM16 BW=1.4MHz Channel=21793 RB Size=5 Position=#0.png



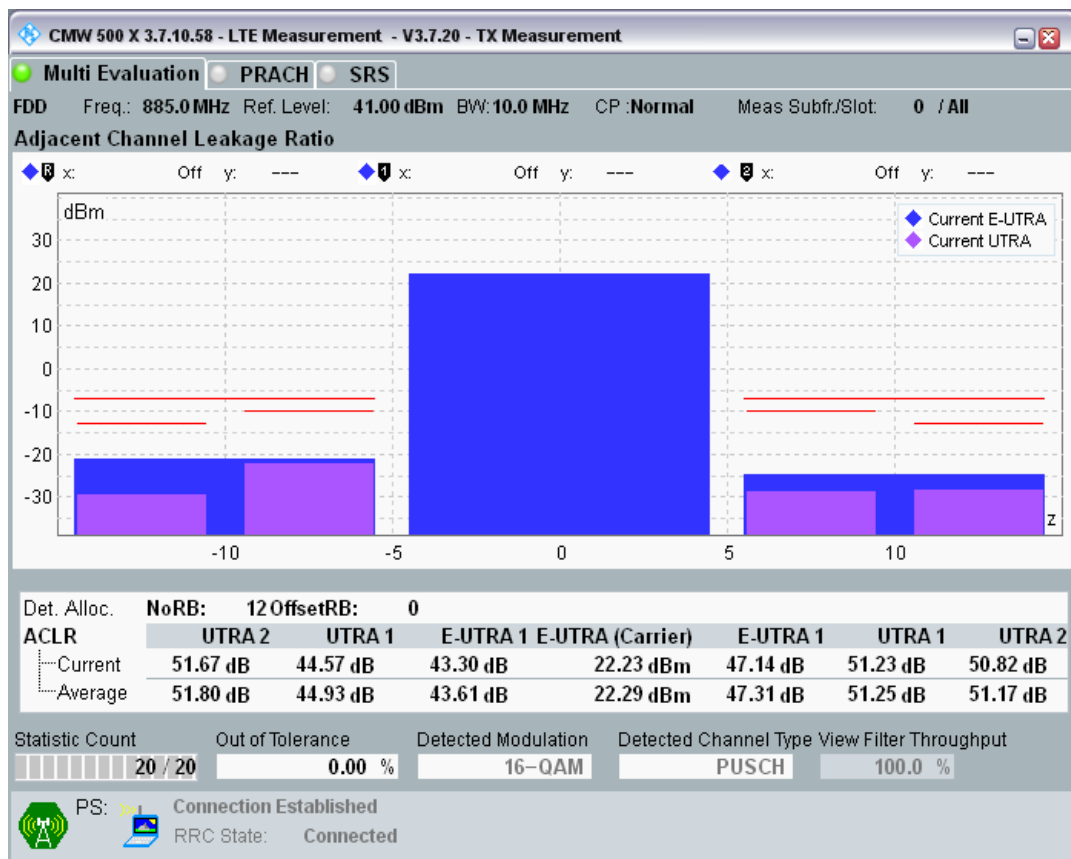
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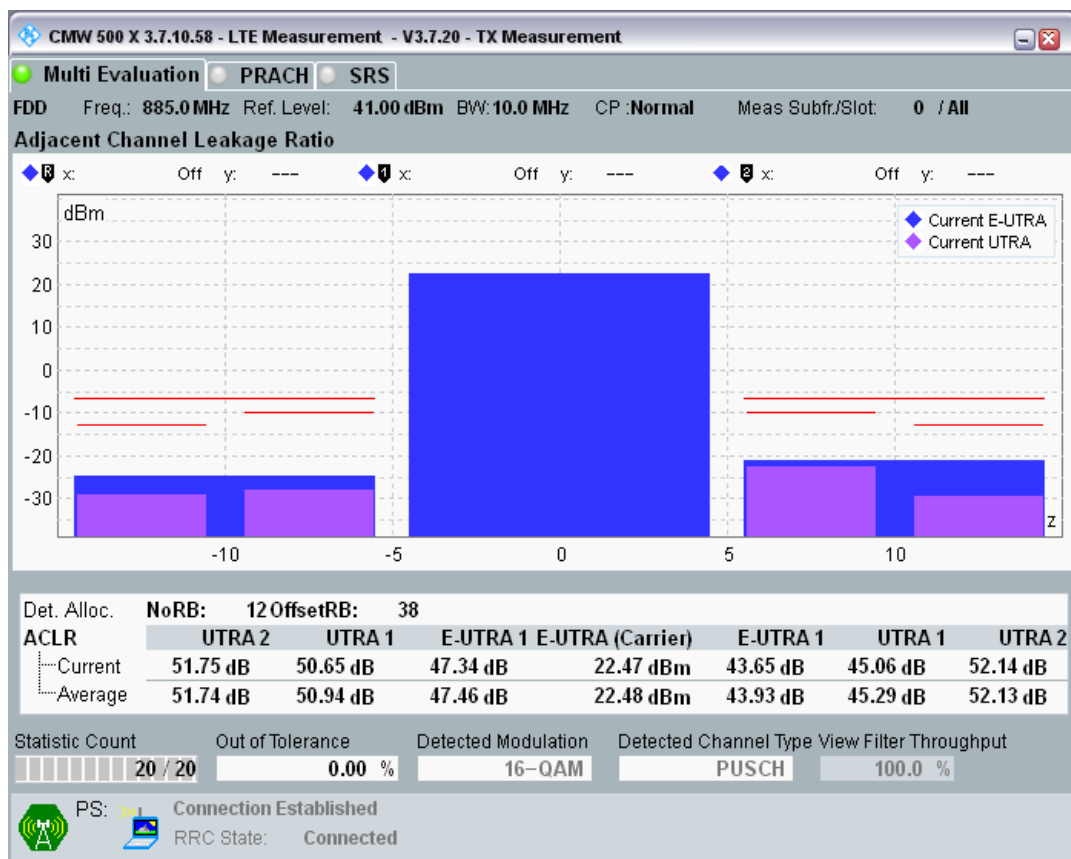
Band8 QAM16 BW=1.4MHz Channel=21793 RB Size=6 Position=#0.png



Band8 QAM16 BW=10MHz Channel=21500 RB Size=12 Position=#0.png



Band8 QAM16 BW=10MHz Channel=21500 RB Size=12 Position=#Max.png



Band8 QAM16 BW=10MHz Channel=21500 RB Size=50 Position=#0.png



Band8 QAM16 BW=10MHz Channel=21625 RB Size=12 Position=#0.png



Band8 QAM16 BW=10MHz Channel=21625 RB Size=12 Position=#Max.png



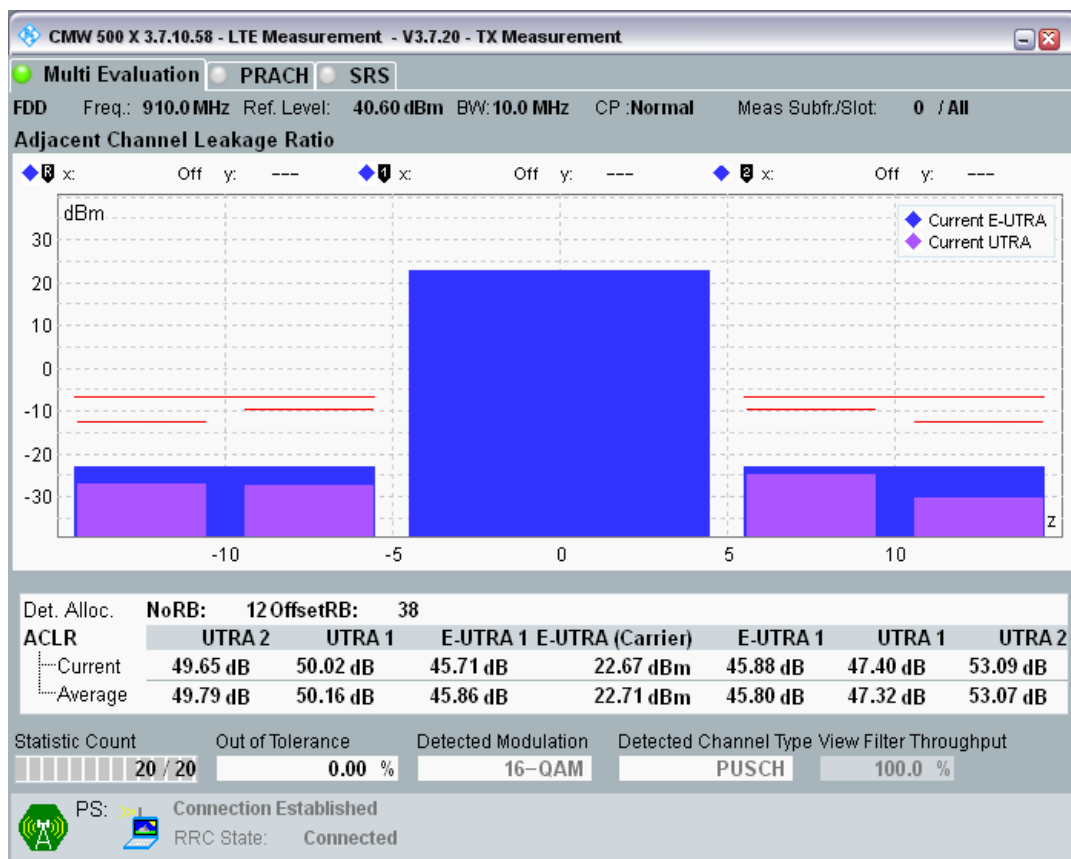
Band8 QAM16 BW=10MHz Channel=21625 RB Size=50 Position=#0.png



Band8 QAM16 BW=10MHz Channel=21750 RB Size=12 Position=#0.png



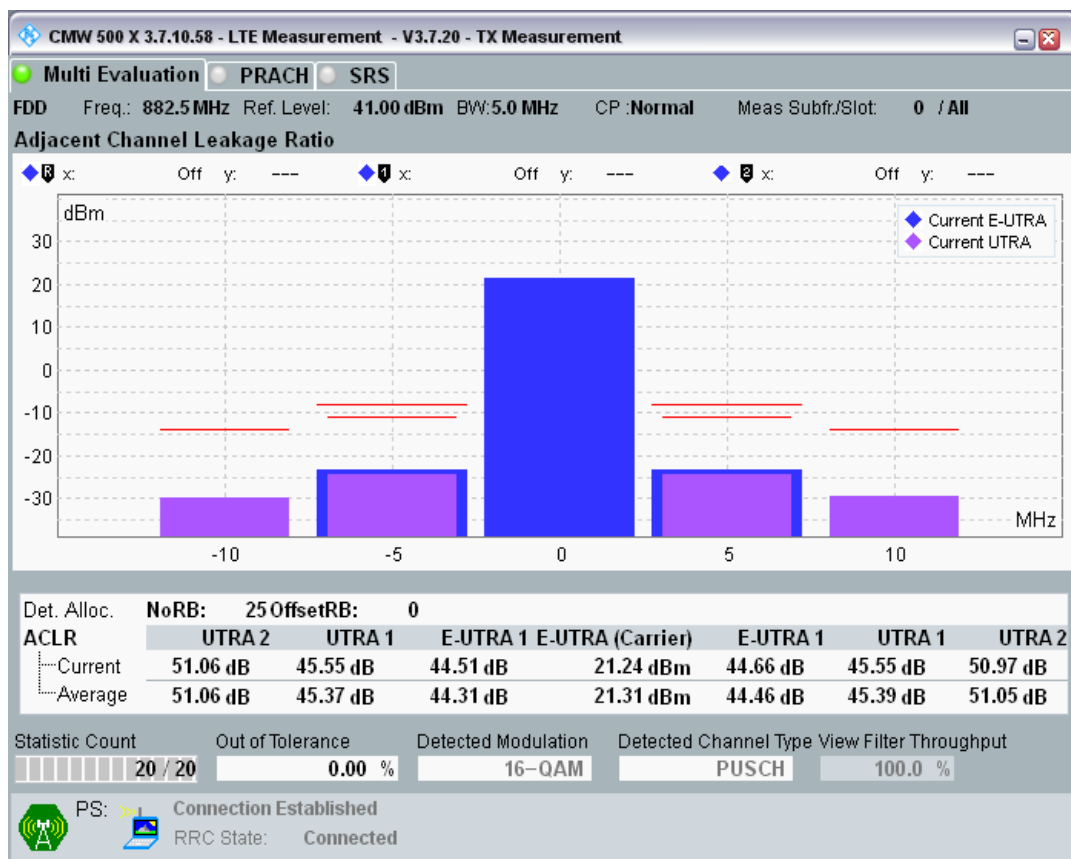
Band8 QAM16 BW=10MHz Channel=21750 RB Size=12 Position=#Max.png



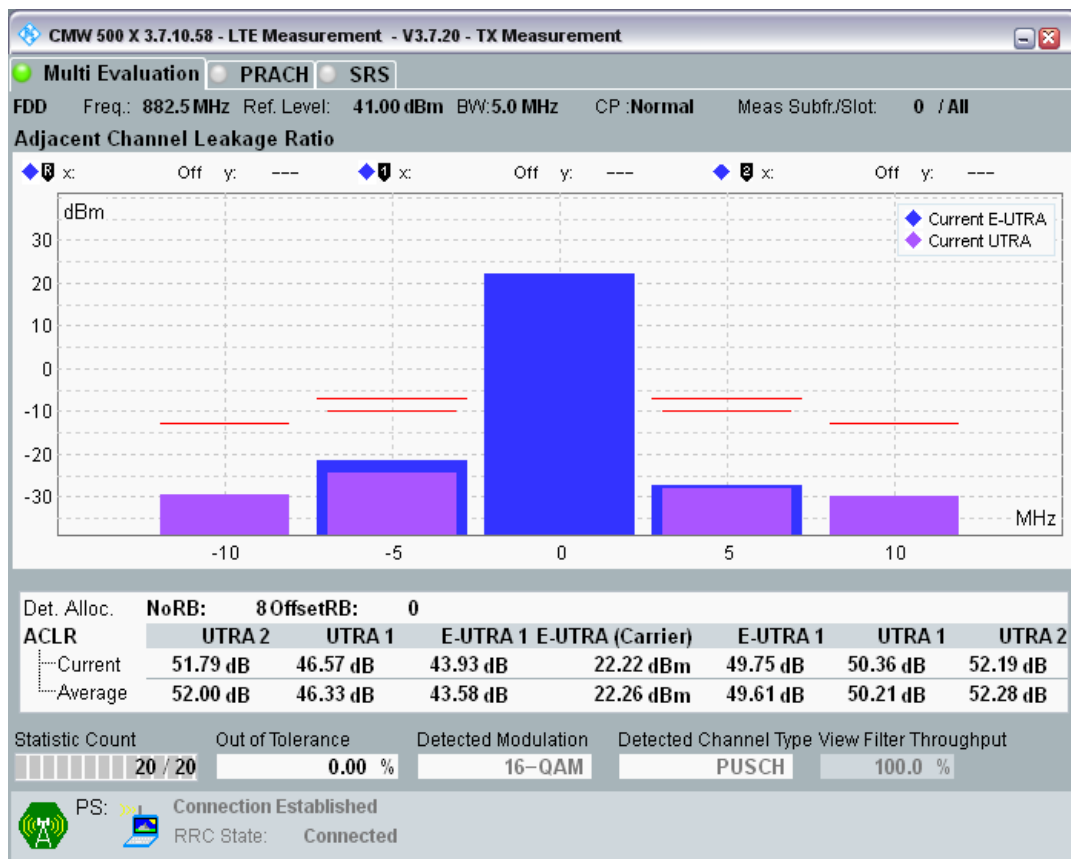
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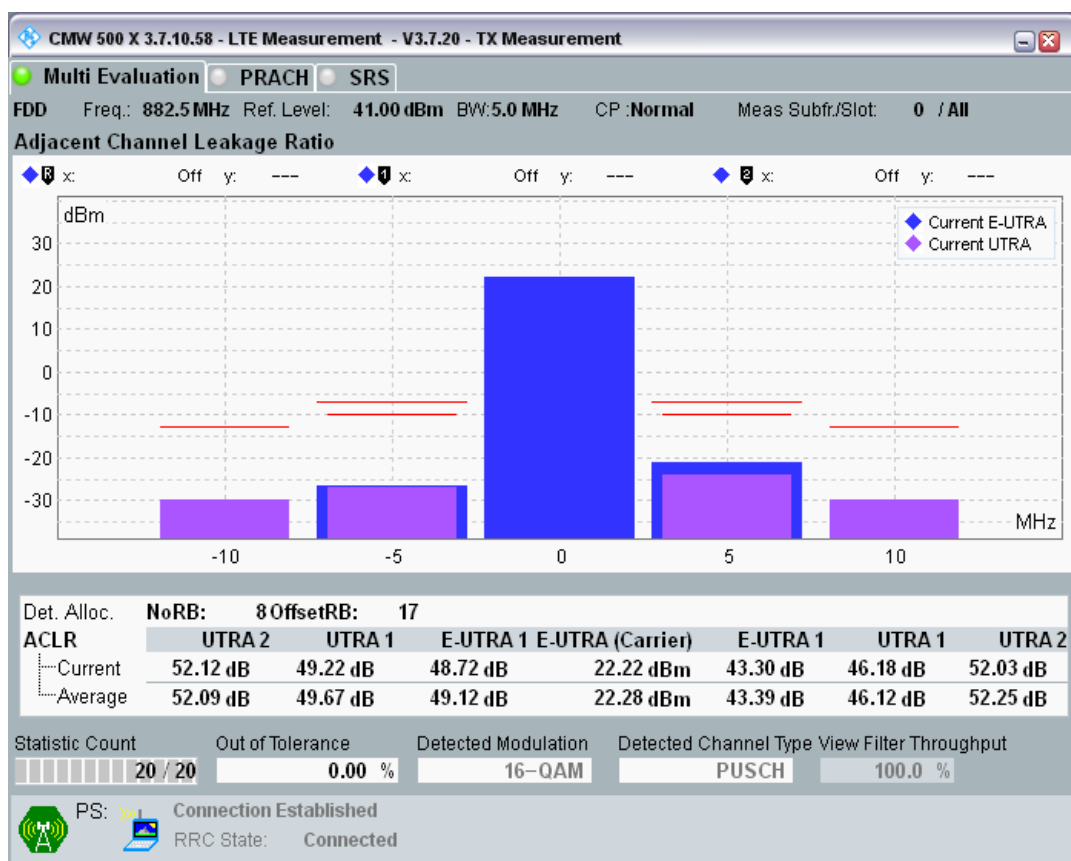
Band8 QAM16 BW=5MHz Channel=21475 RB Size=25 Position=#0.png



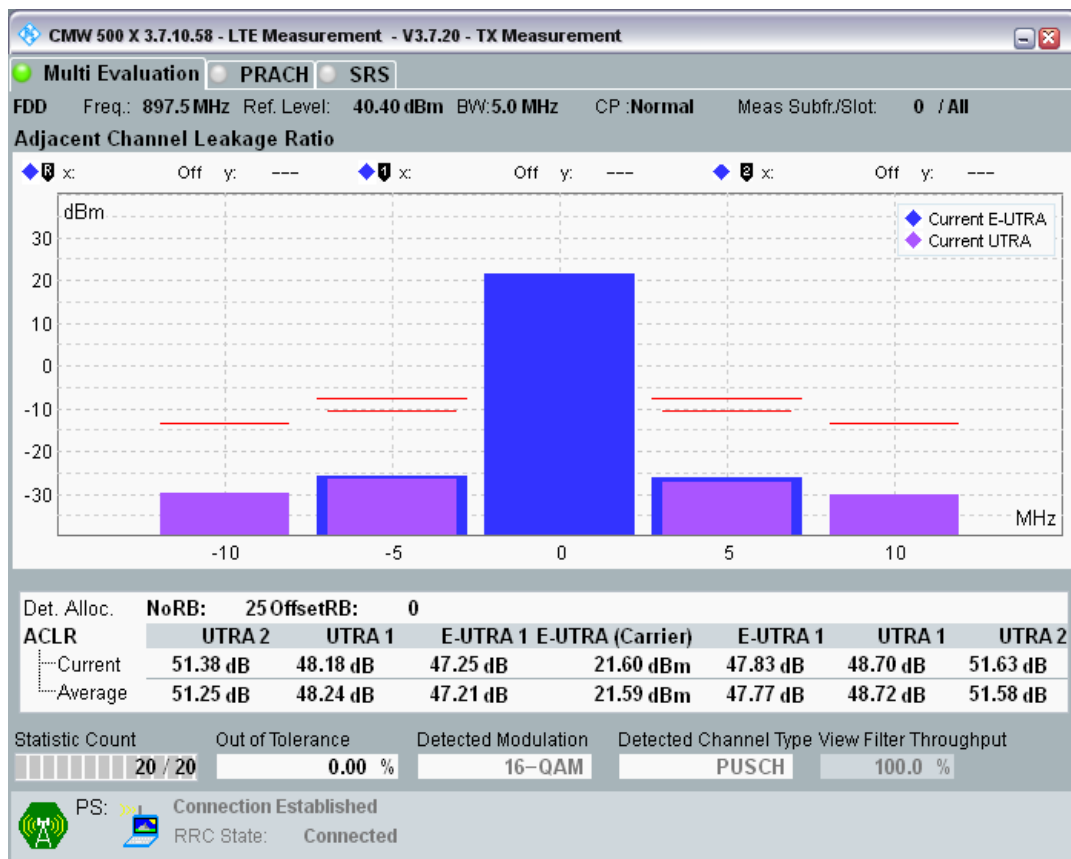
Band8 QAM16 BW=5MHz Channel=21475 RB Size=8 Position=#0.png



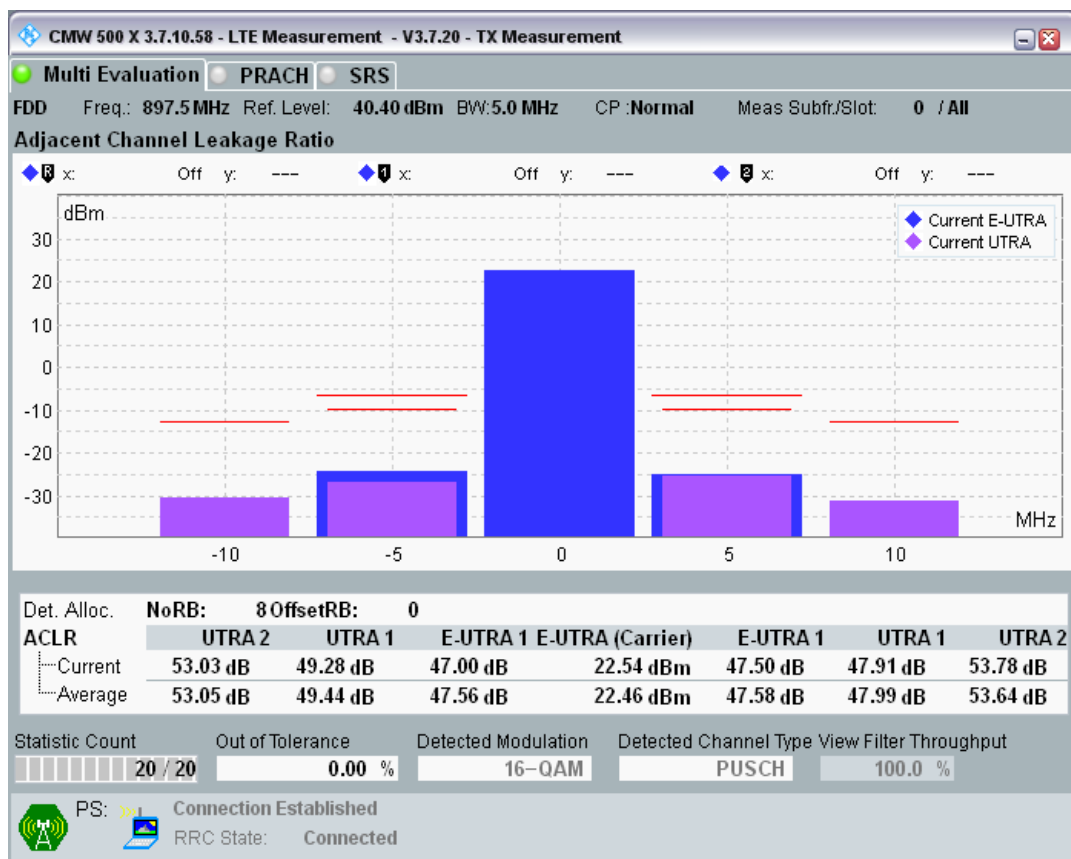
Band8 QAM16 BW=5MHz Channel=21475 RB Size=8 Position=#Max.png



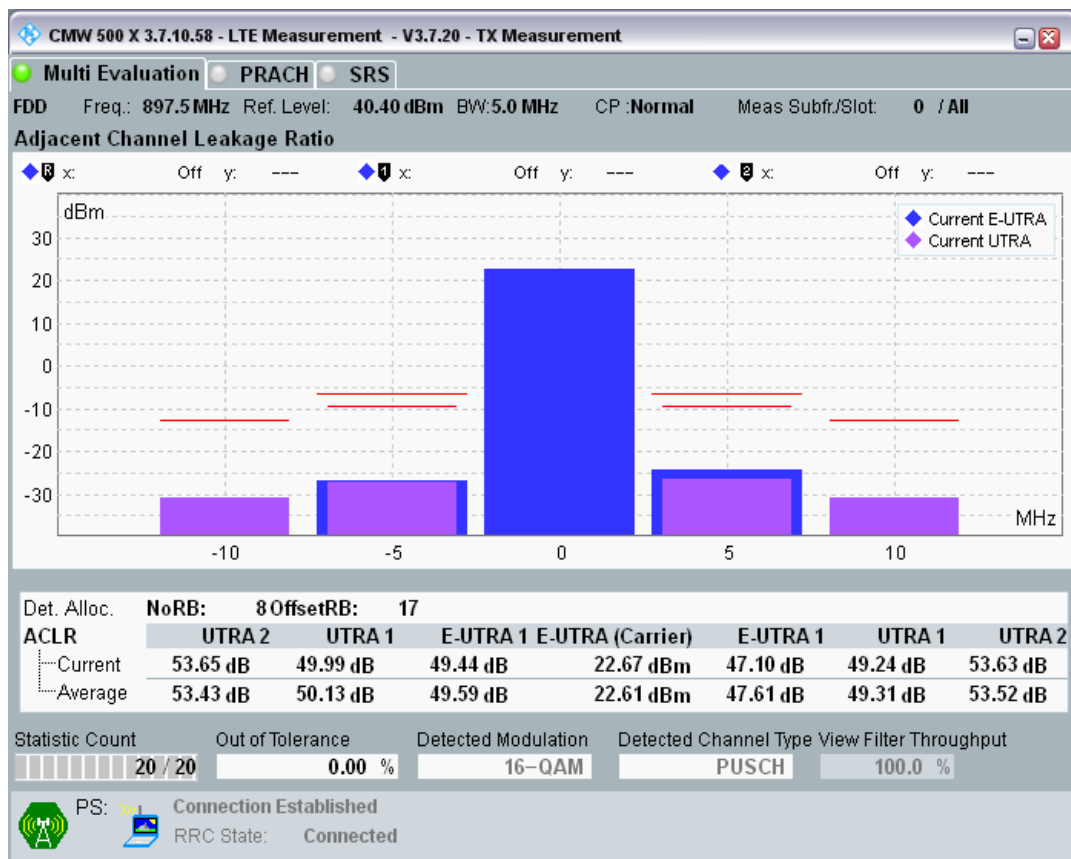
Band8 QAM16 BW=5MHz Channel=21625 RB Size=25 Position=#0.png



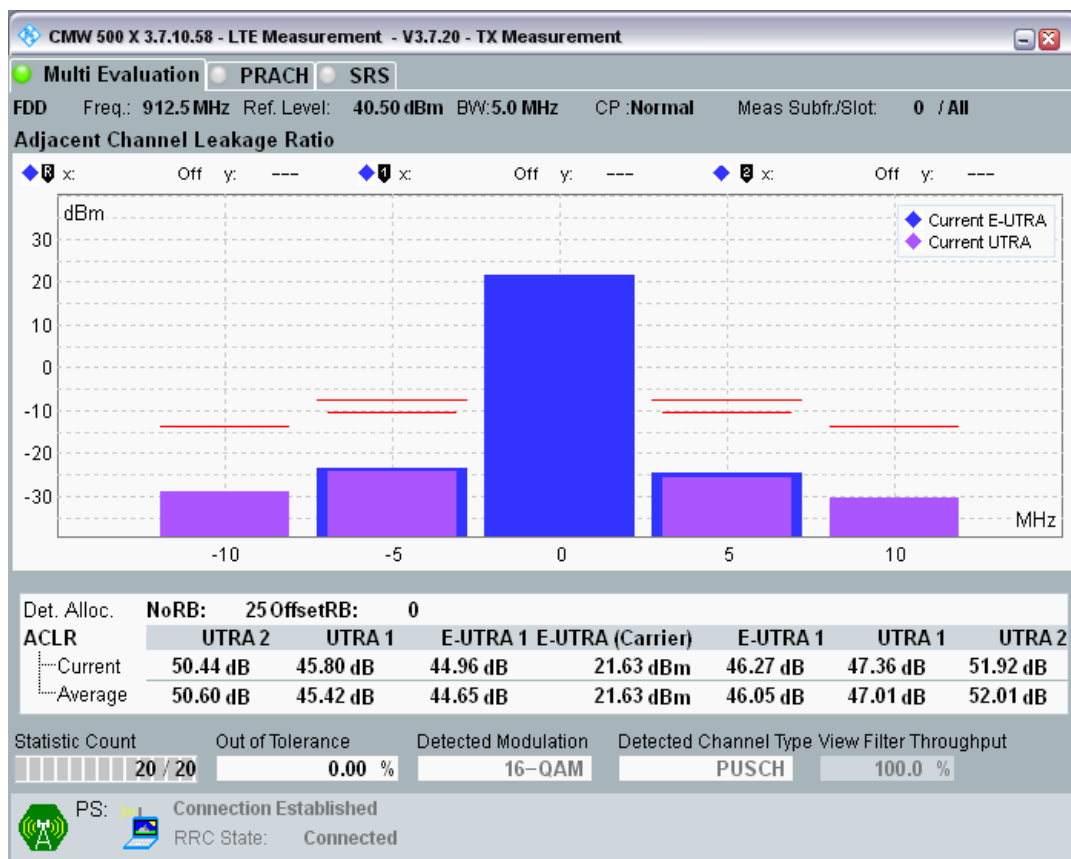
Band8 QAM16 BW=5MHz Channel=21625 RB Size=8 Position=#0.png



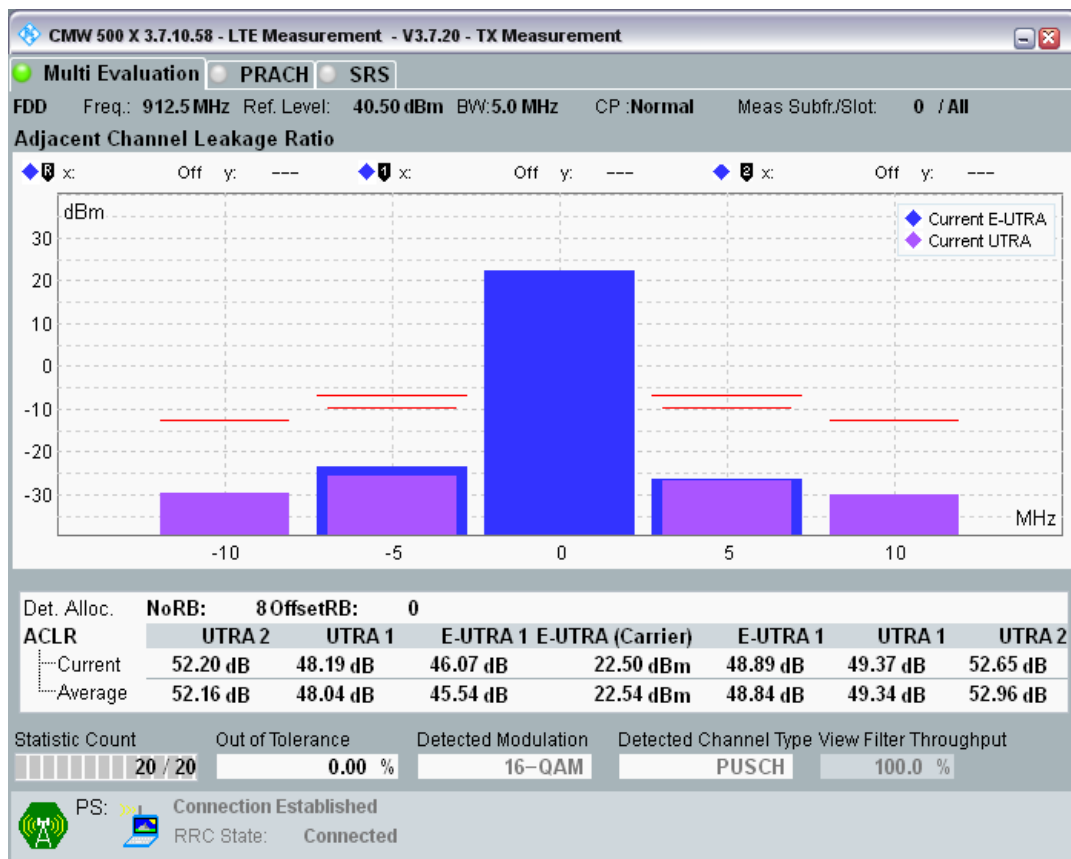
Band8 QAM16 BW=5MHz Channel=21625 RB Size=8 Position=#Max.png



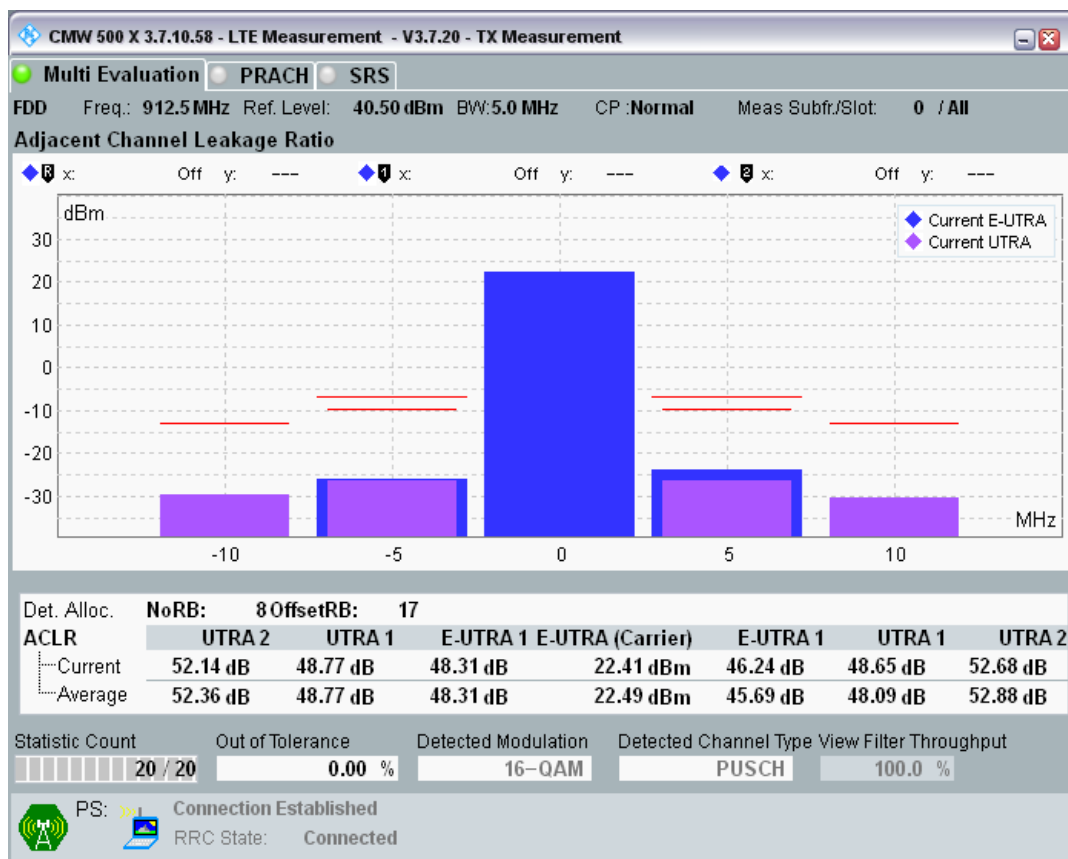
Band8 QAM16 BW=5MHz Channel=21775 RB Size=25 Position=#0.png



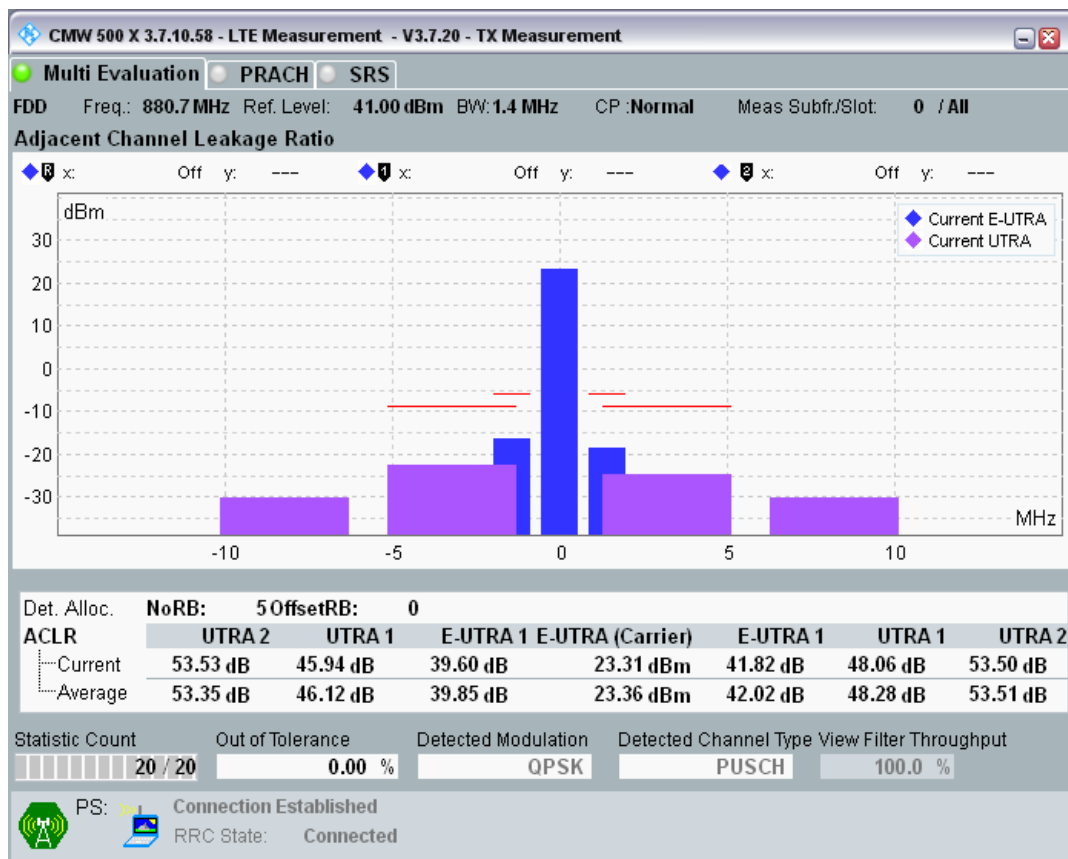
Band8 QAM16 BW=5MHz Channel=21775 RB Size=8 Position=#0.png



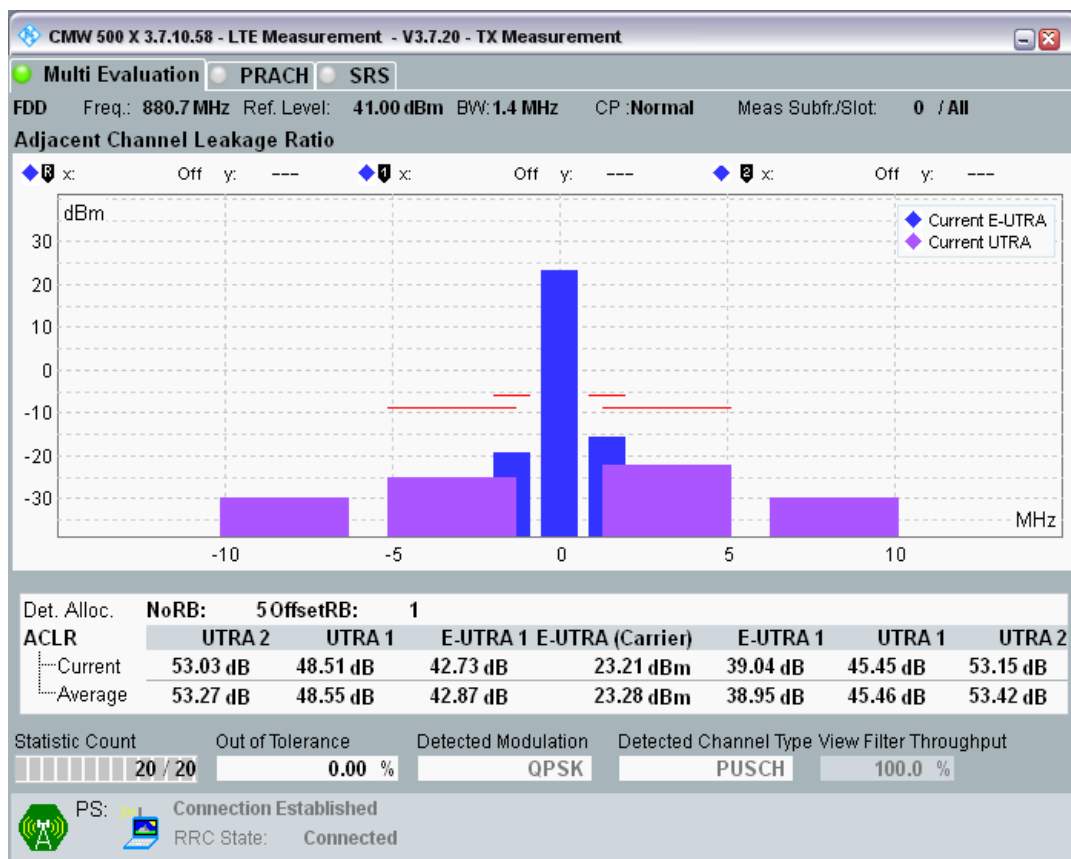
Band8 QAM16 BW=5MHz Channel=21775 RB Size=8 Position=#Max.png



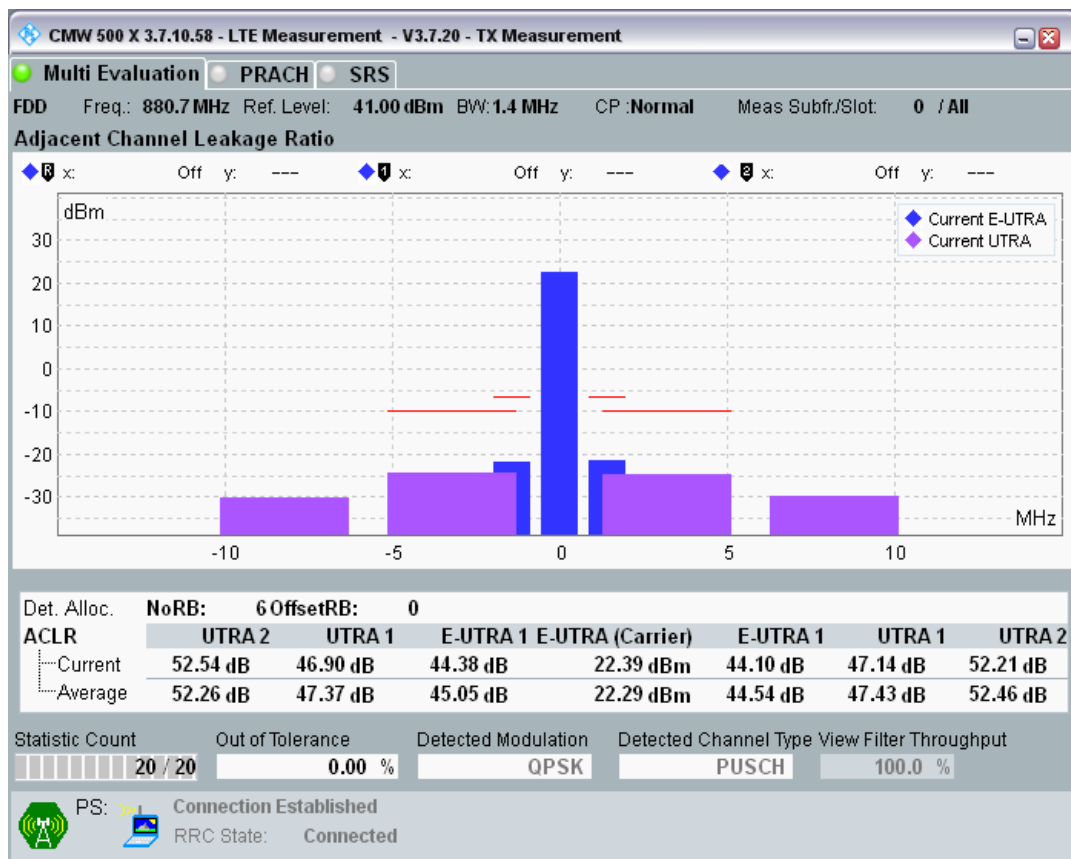
Band8 QPSK BW=1.4MHz Channel=21457 RB Size=5 Position=#0.png



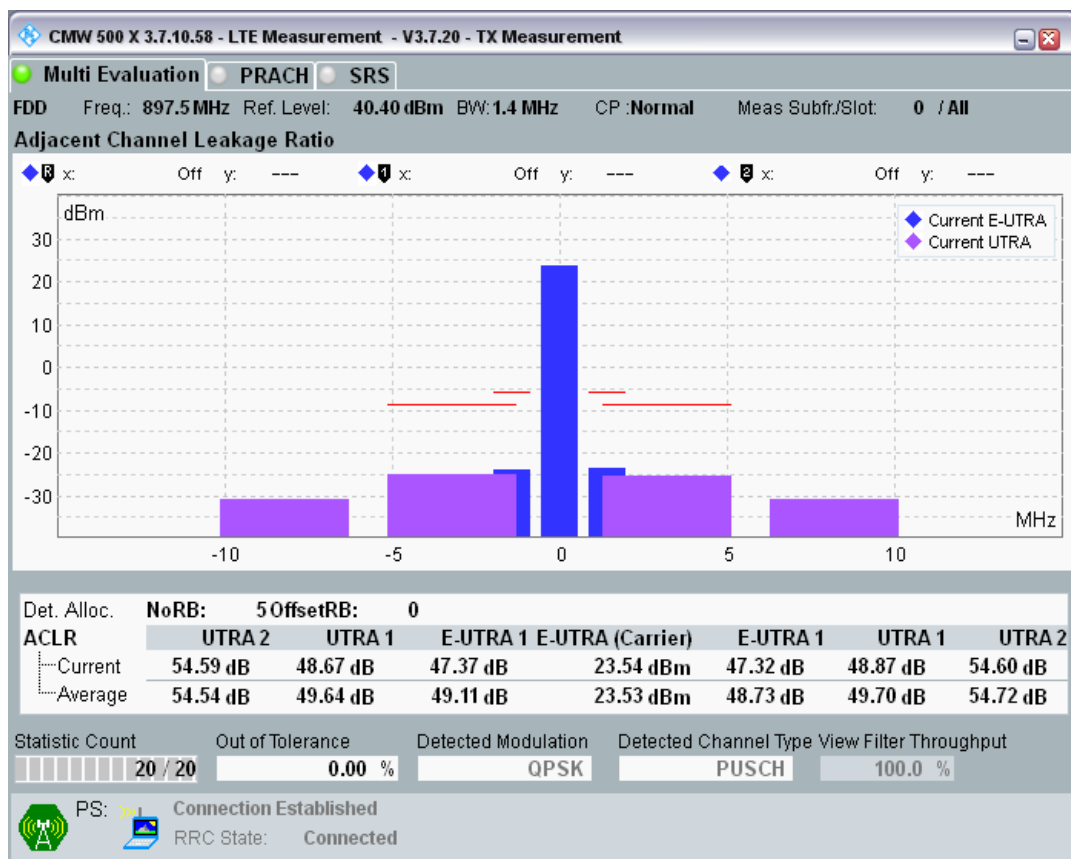
Band8 QPSK BW=1.4MHz Channel=21457 RB Size=5 Position=#Max.png



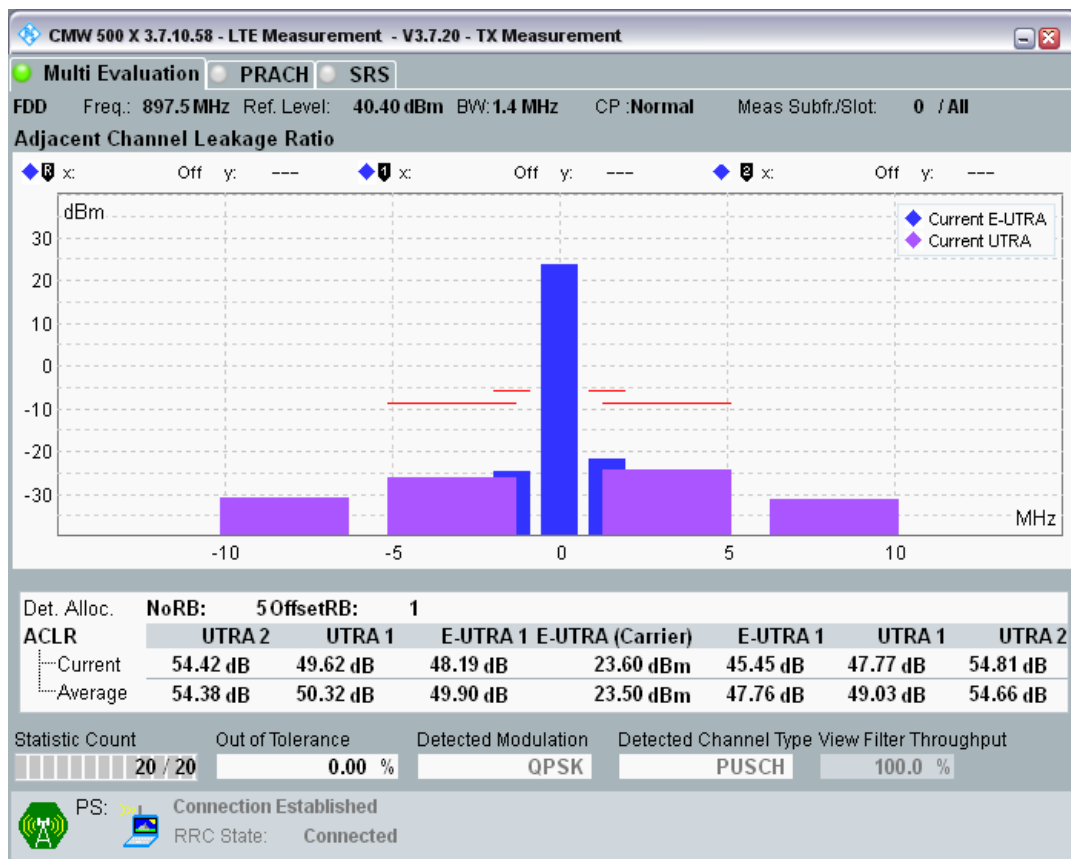
Band8 QPSK BW=1.4MHz Channel=21457 RB Size=6 Position=#0.png



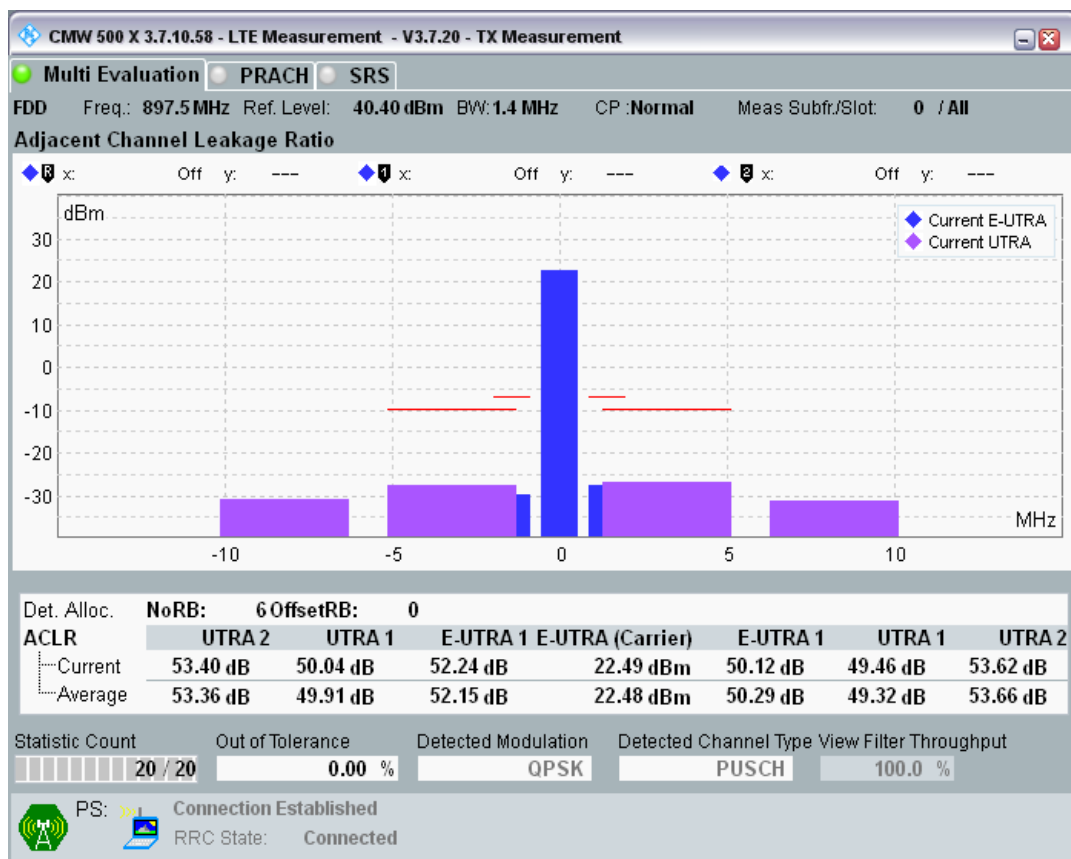
Band8 QPSK BW=1.4MHz Channel=21625 RB Size=5 Position=#0.png



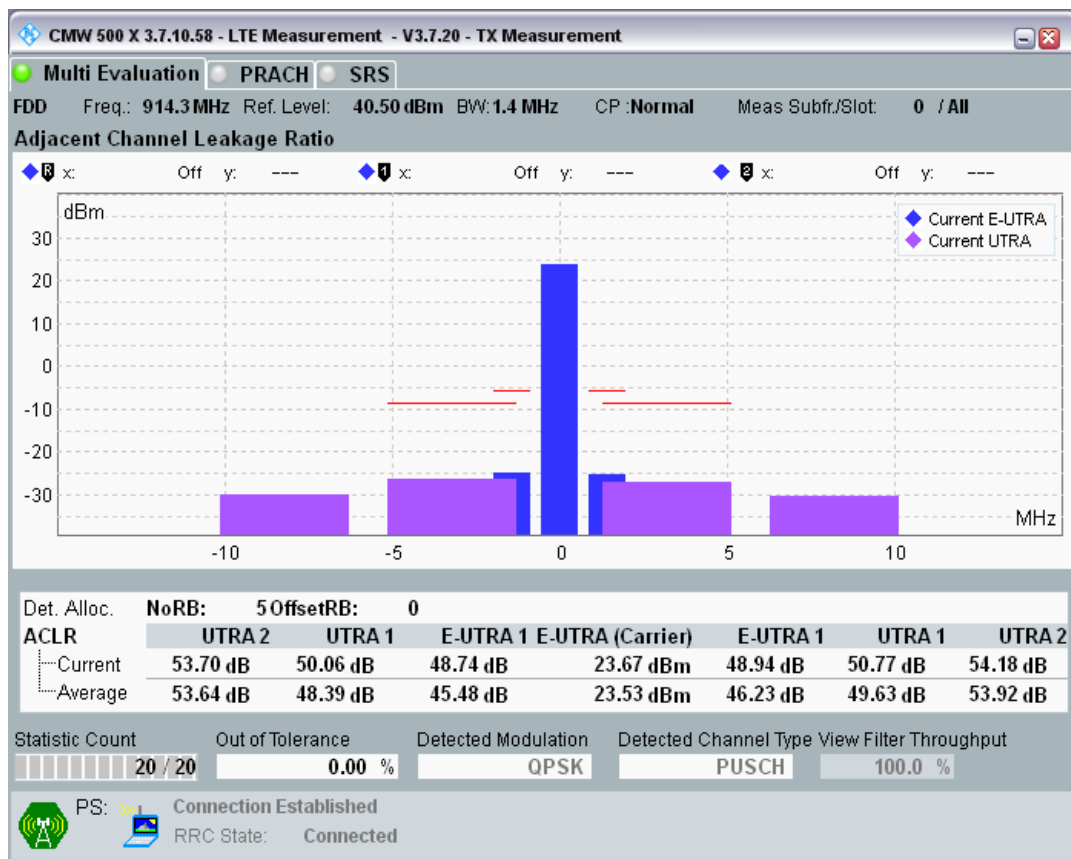
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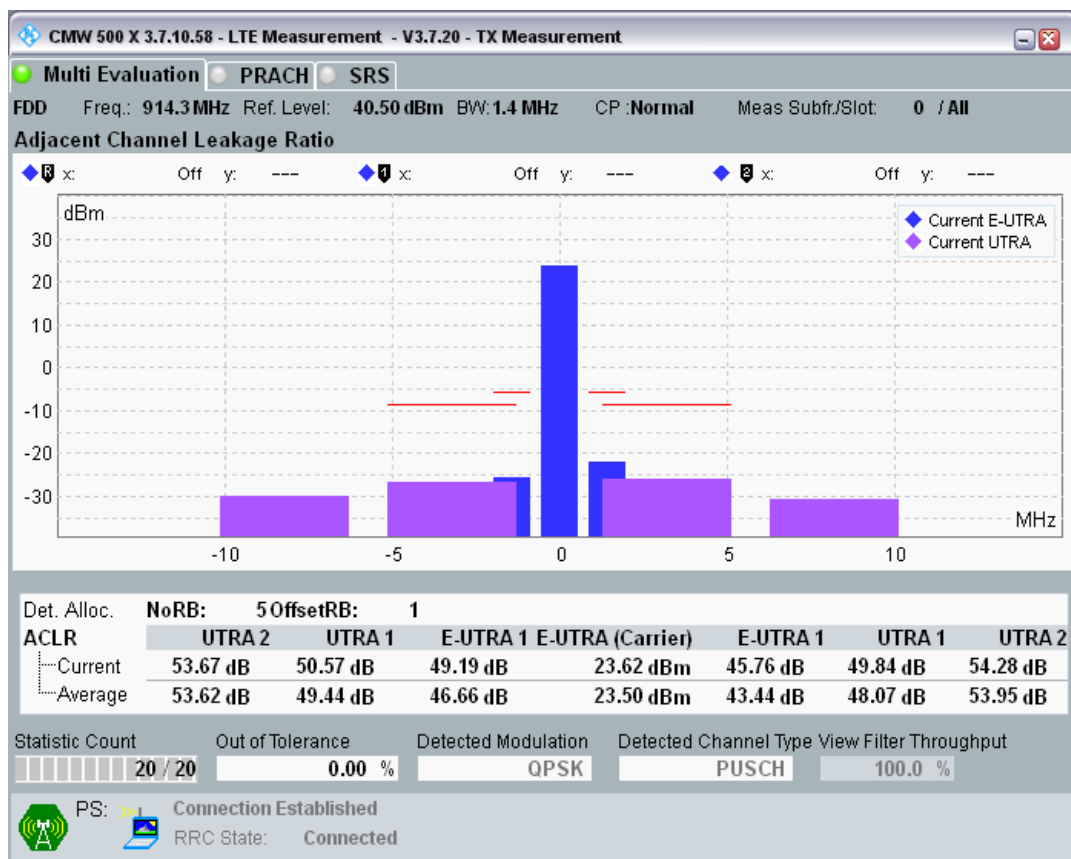
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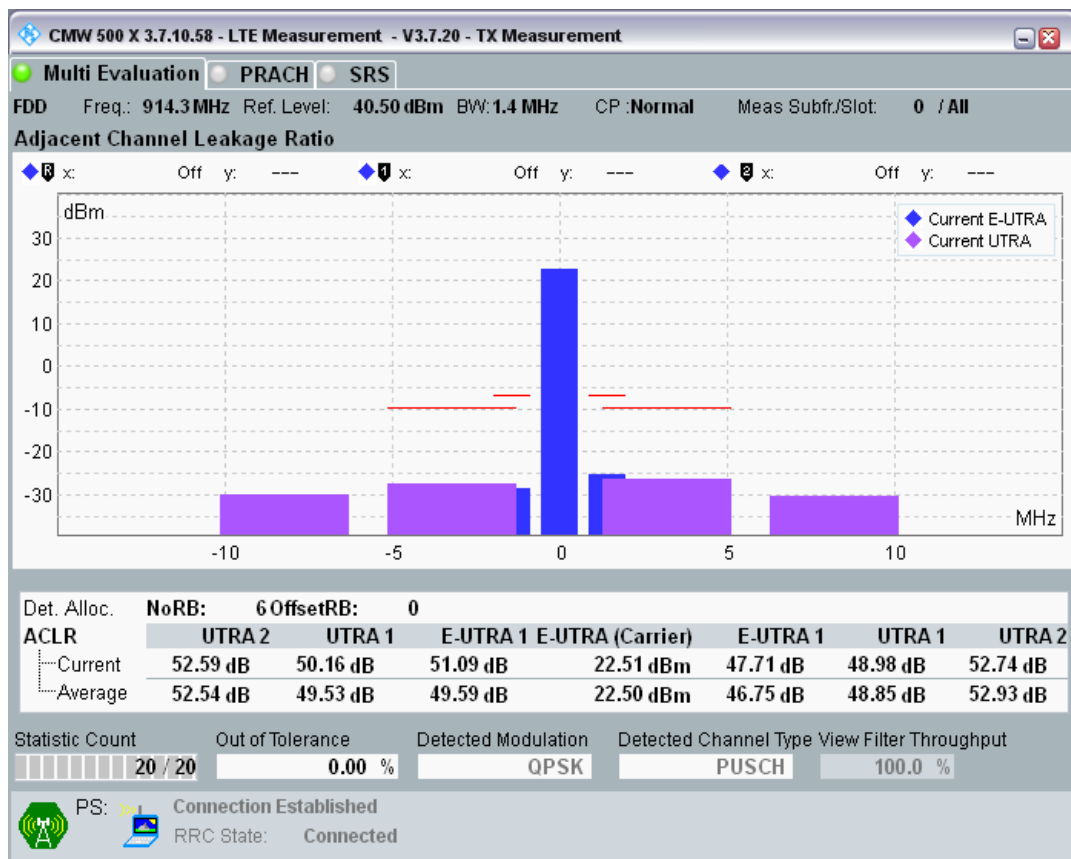
Band8 QPSK BW=1.4MHz Channel=21793 RB Size=5 Position=#0.png



Band8 QPSK BW=1.4MHz Channel=21793 RB Size=5 Position=#Max.png



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



Band8 QPSK BW=10MHz Channel=21500 RB Size=12 Position=#0.png



Band8 QPSK BW=10MHz Channel=21500 RB Size=12 Position=#Max.png



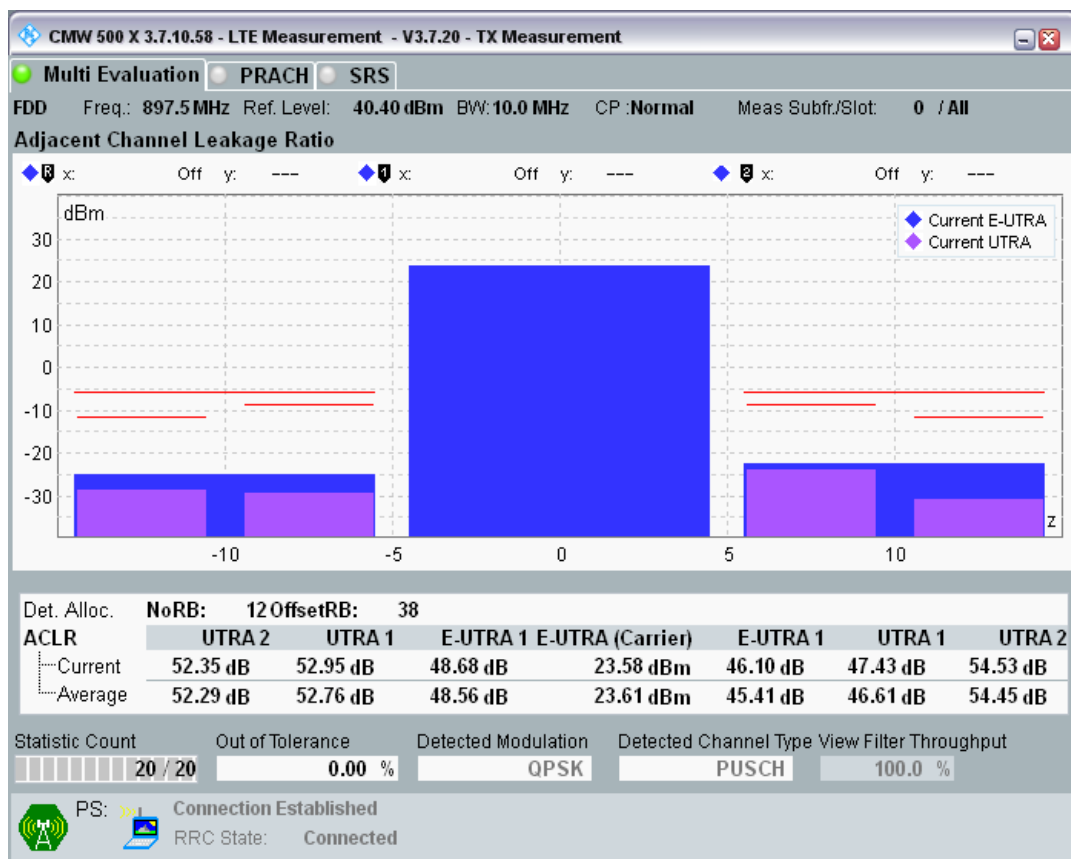
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Band8 QPSK BW=10MHz Channel=21625 RB Size=12 Position=#0.png



Band8 QPSK BW=10MHz Channel=21625 RB Size=12 Position=#Max.png



Band8 QPSK BW=10MHz Channel=21625 RB Size=50 Position=#0.png



Band8 QPSK BW=10MHz Channel=21750 RB Size=12 Position=#0.png



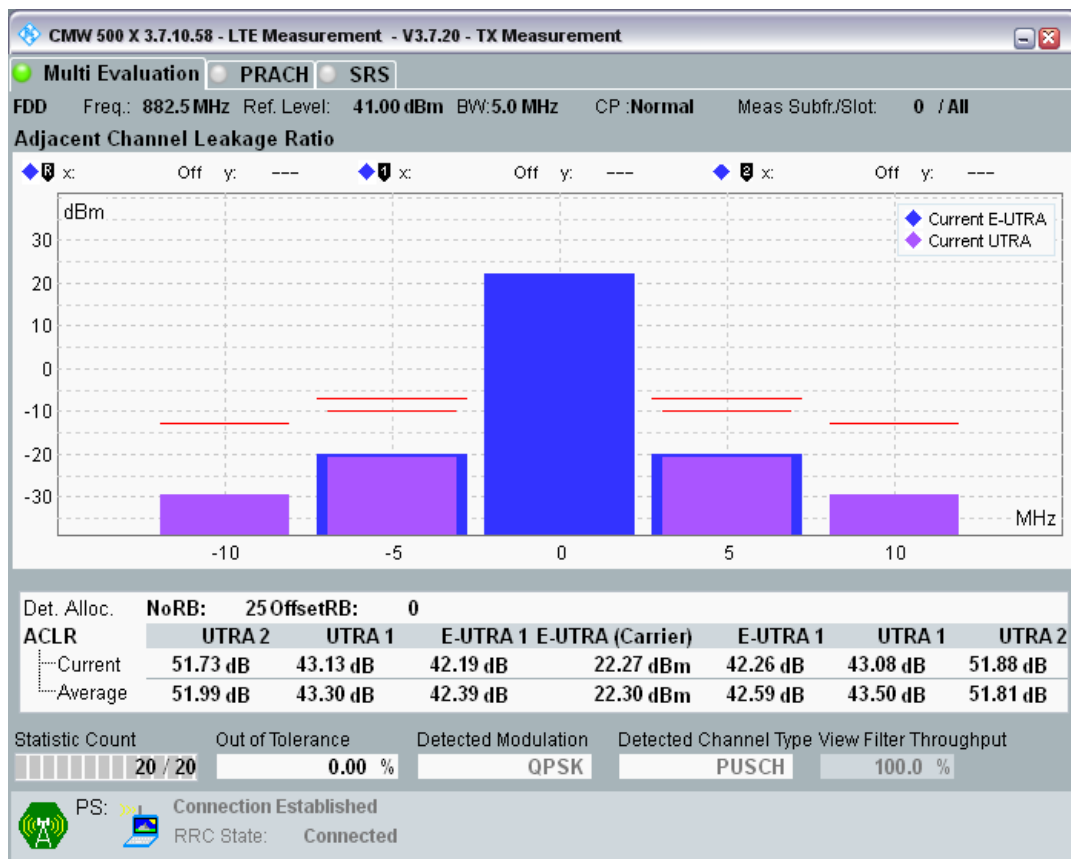
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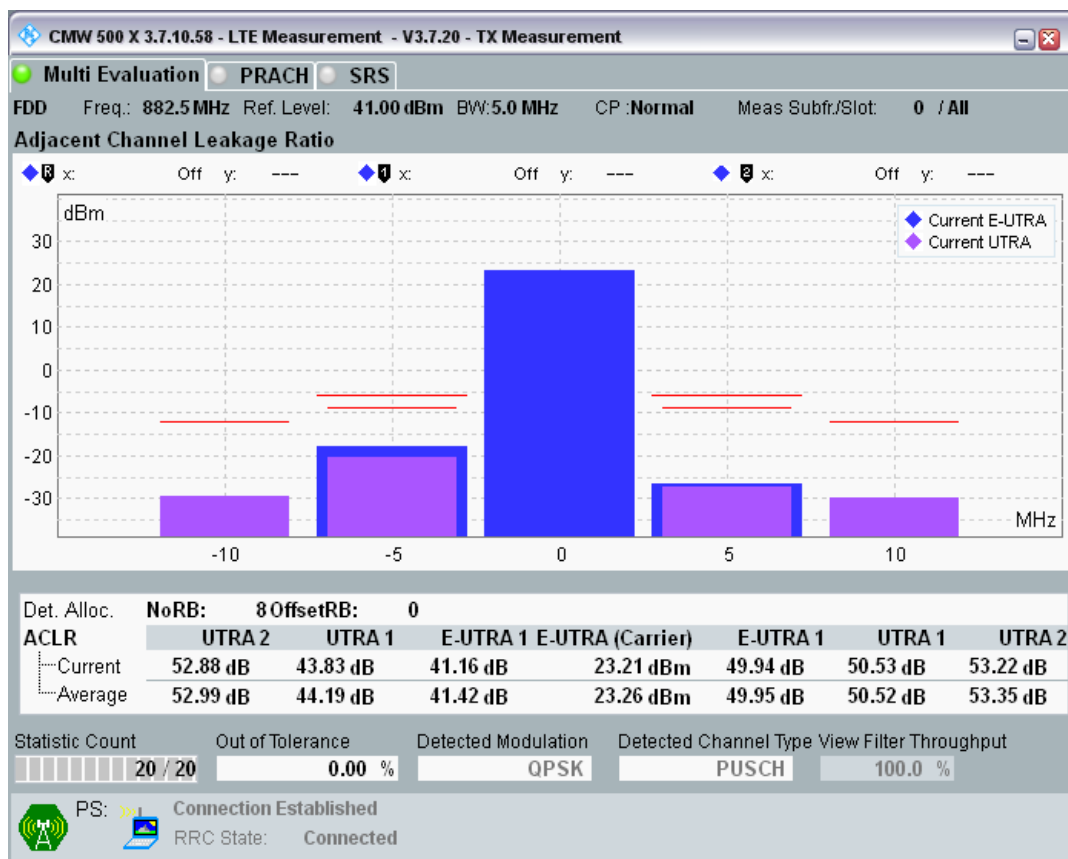
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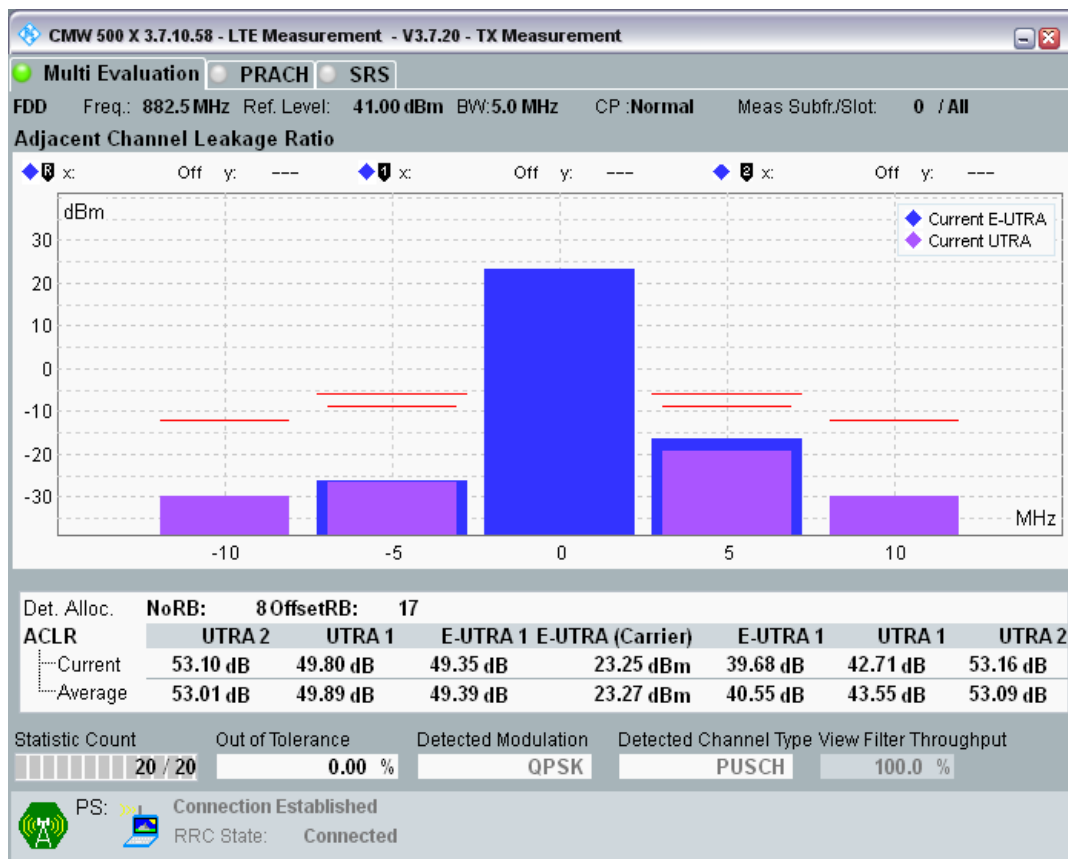
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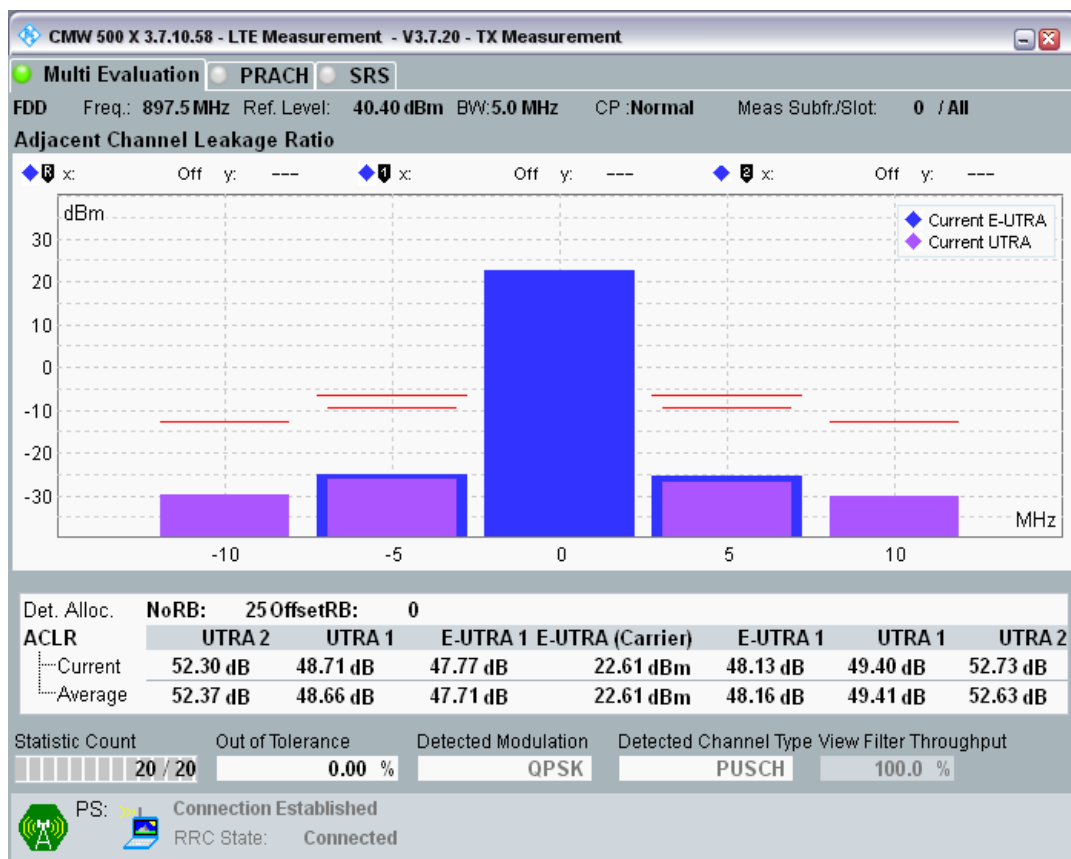
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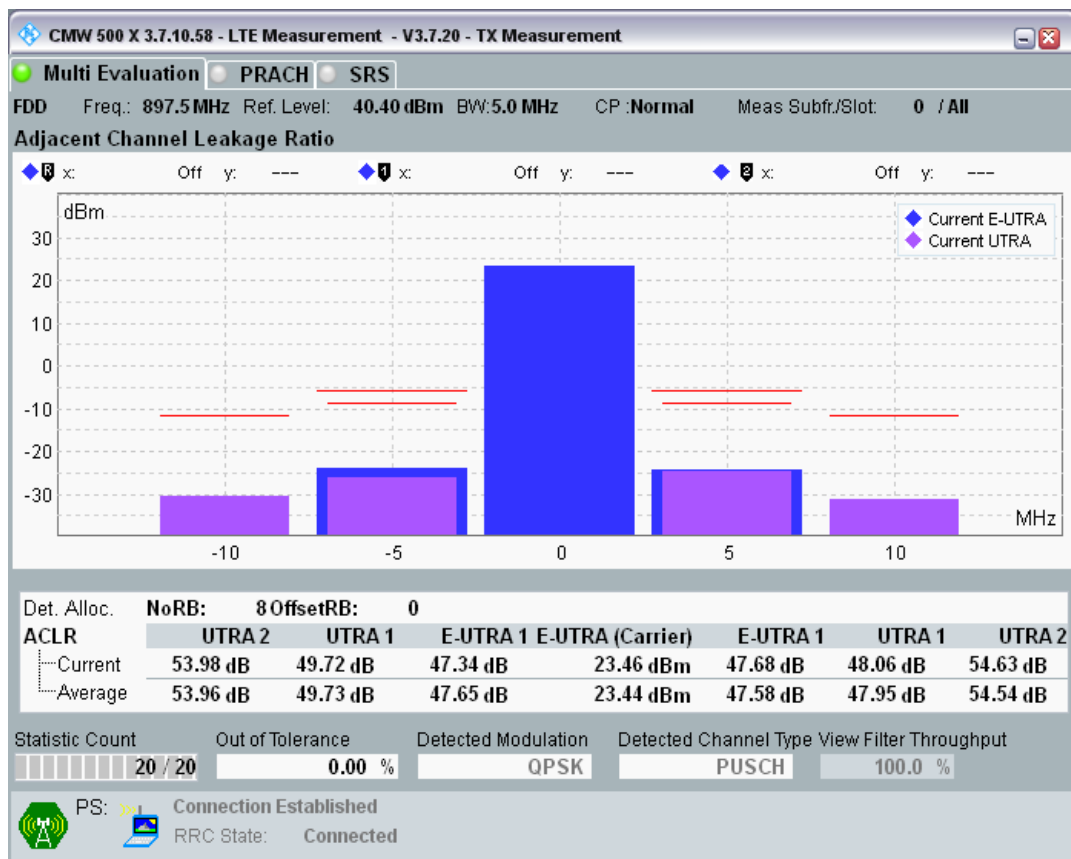
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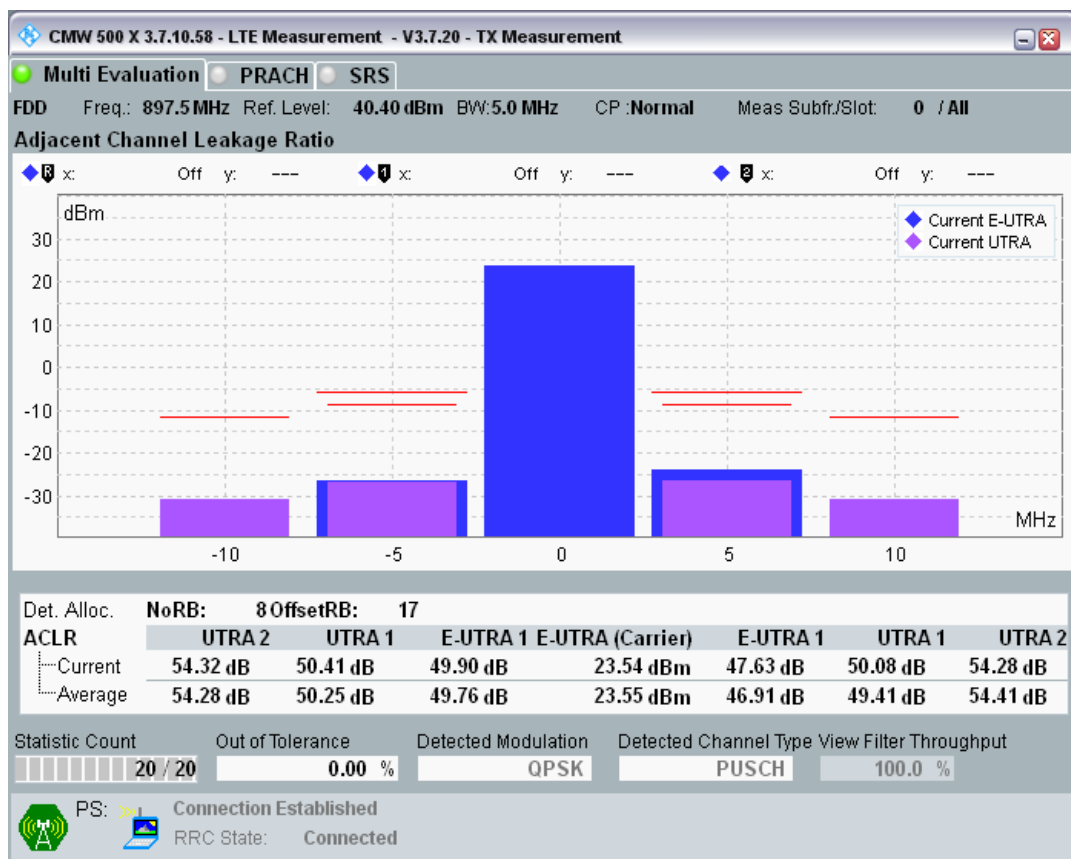
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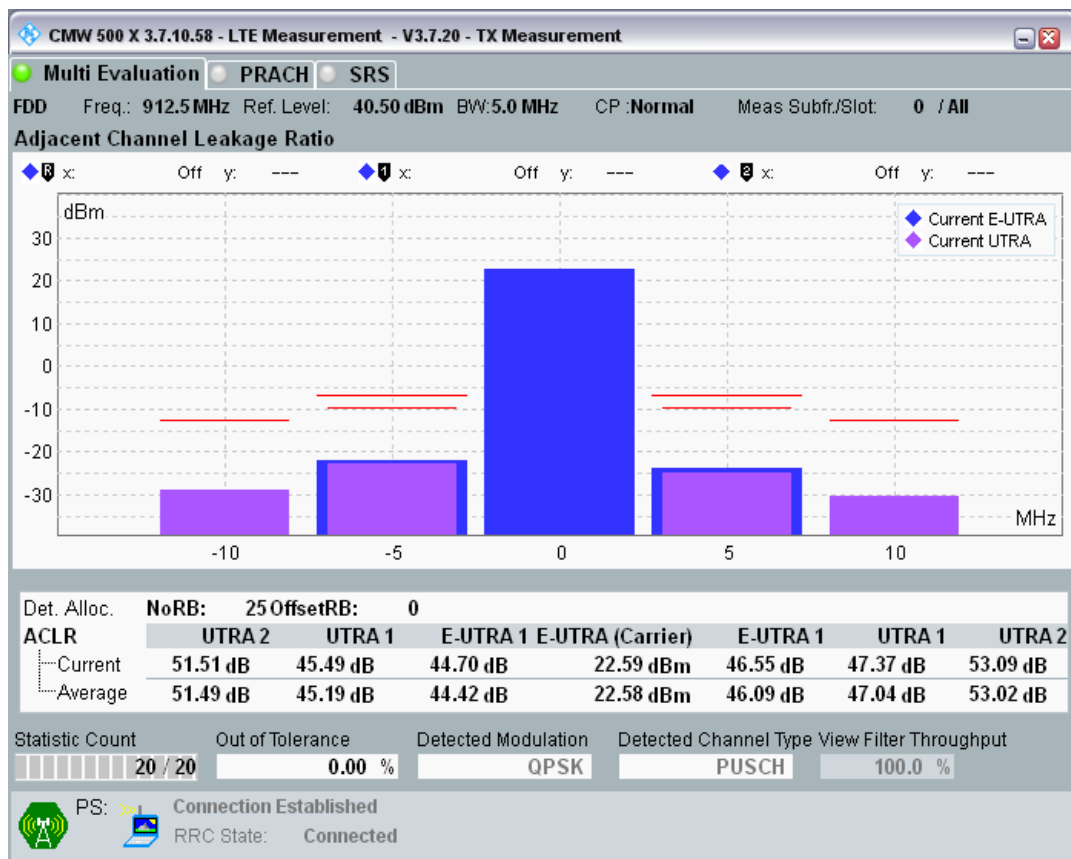
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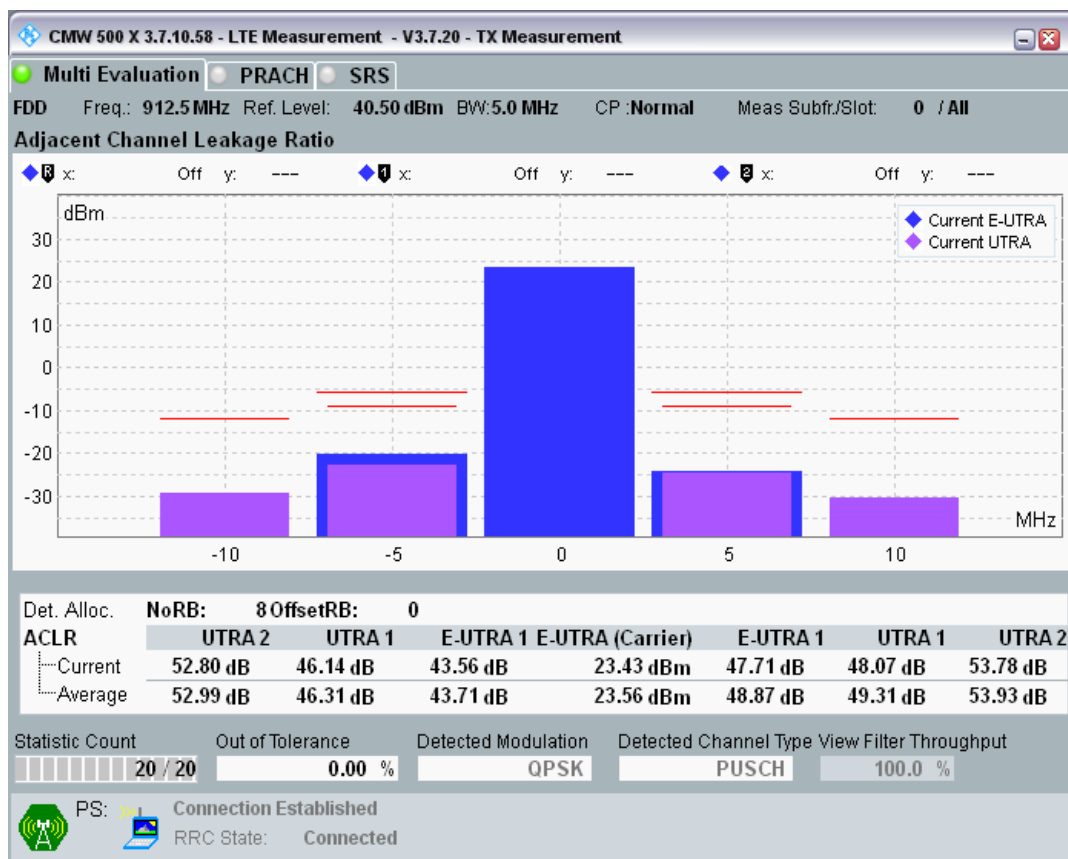
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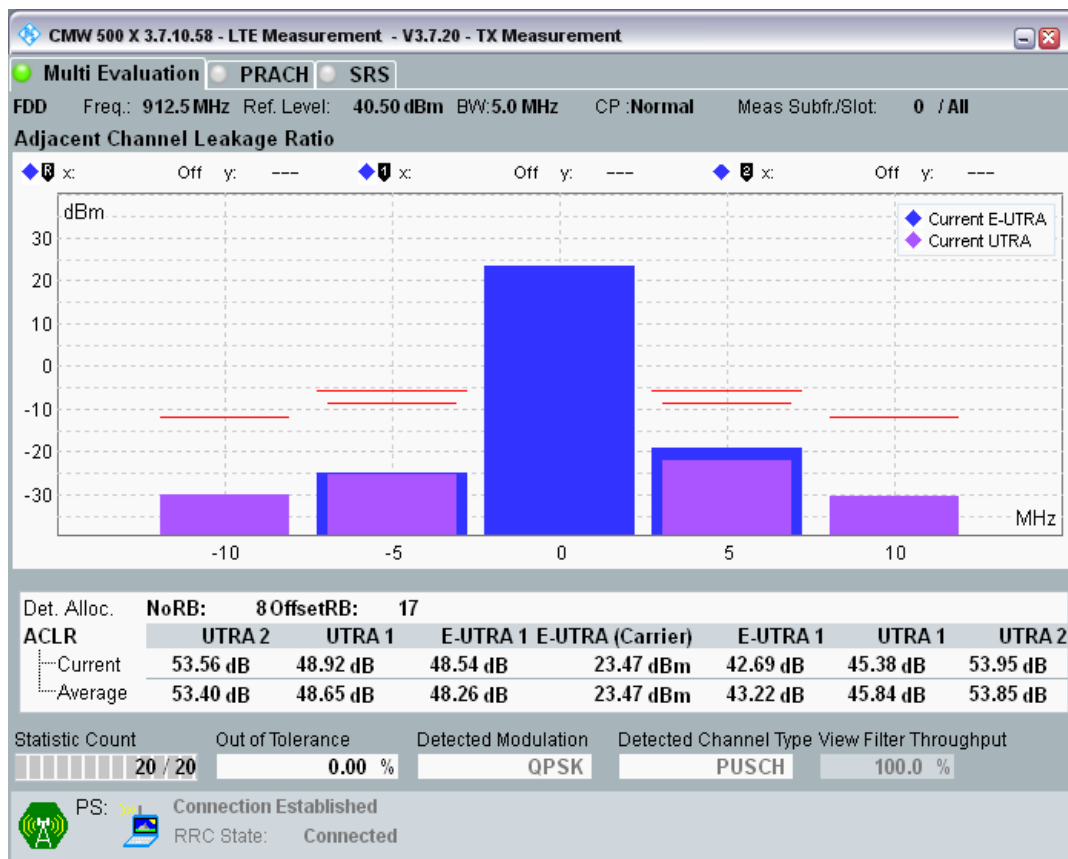
Band8 QPSK BW=5MHz Channel=21775 RB Size=25 Position=#0.png



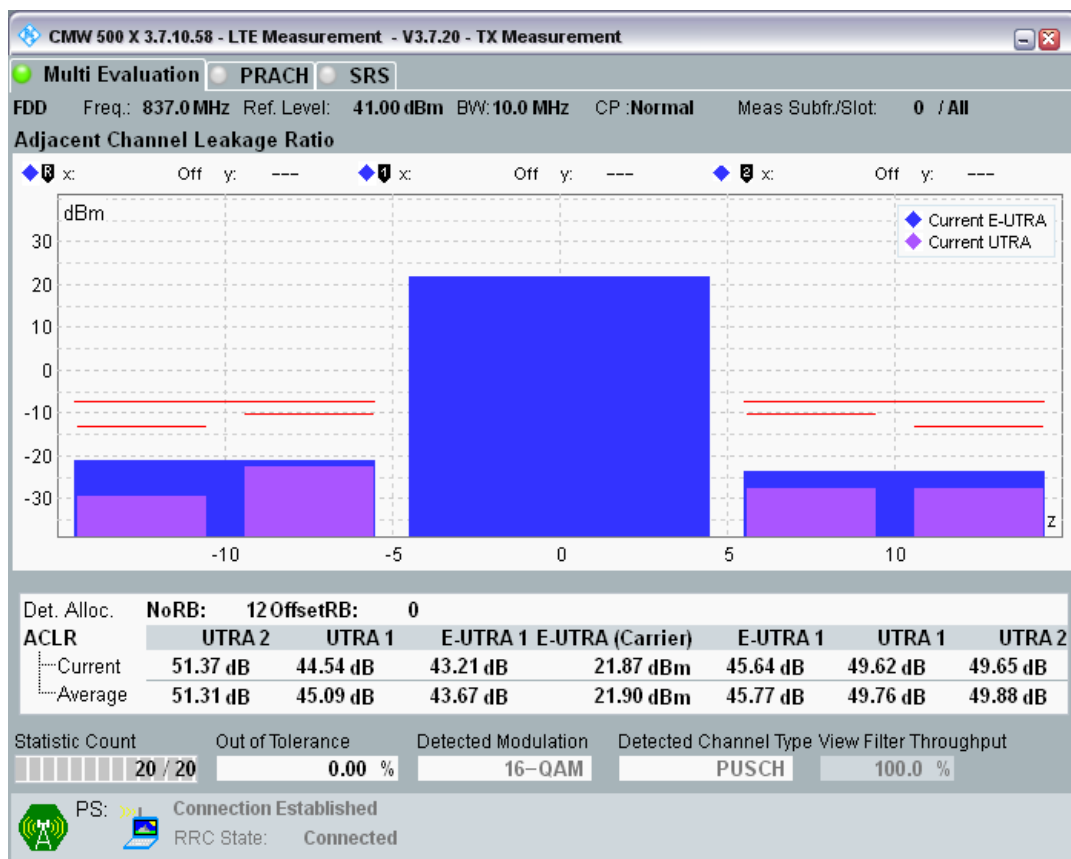
Band8 QPSK BW=5MHz Channel=21775 RB Size=8 Position=#0.png



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



Band20 QAM16 BW=10MHz Channel=24200 RB Size=12 Position=#0.png



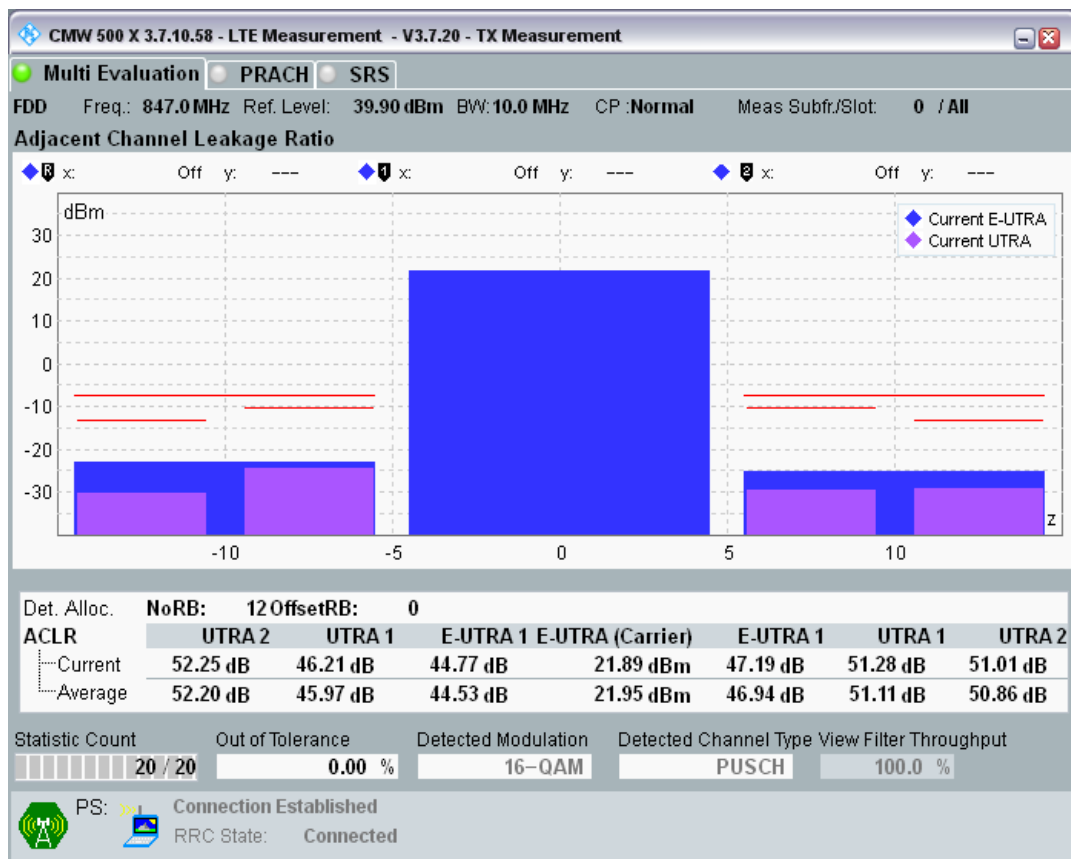
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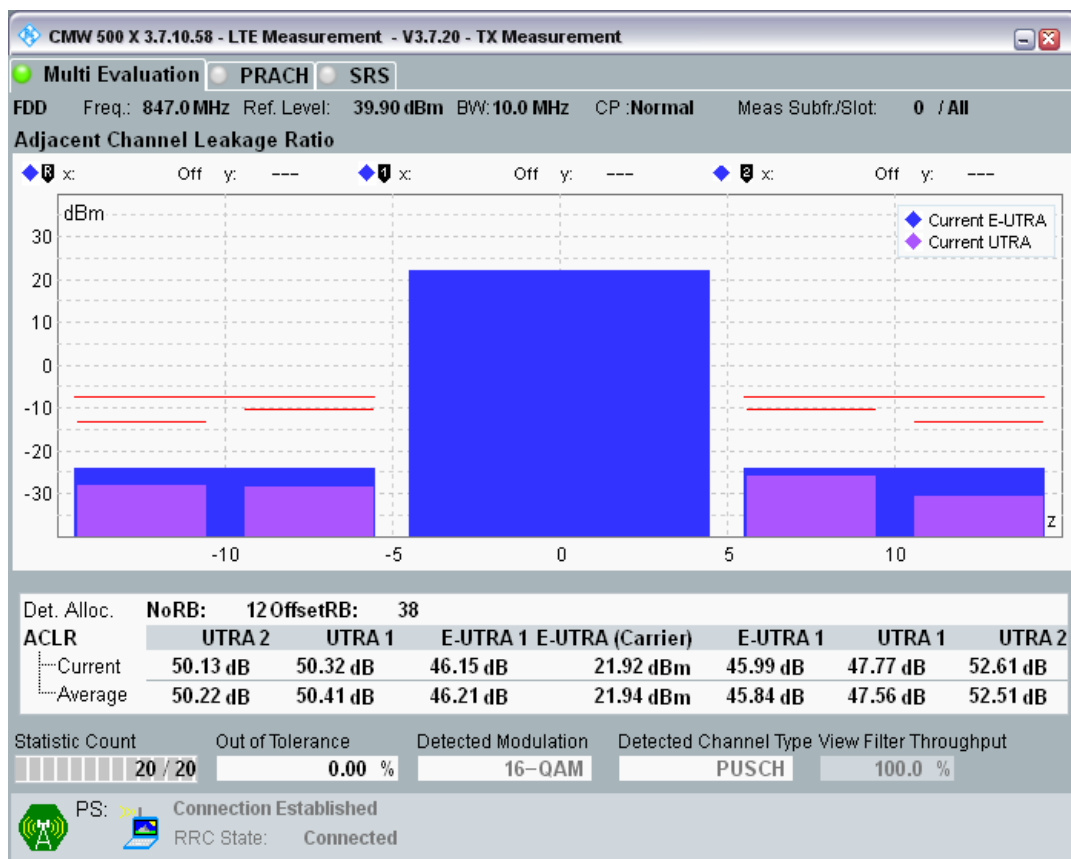
Band20 QAM16 BW=10MHz Channel=24200 RB Size=50 Position=#0.png



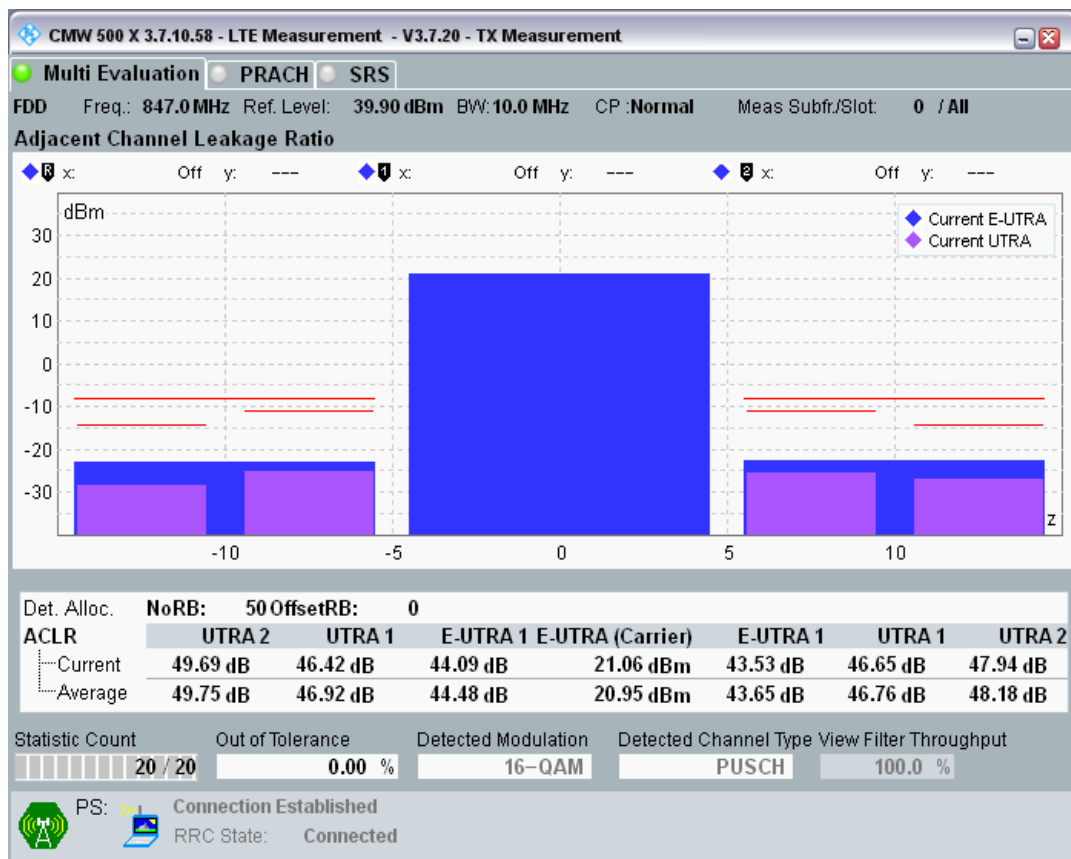
Band20 QAM16 BW=10MHz Channel=24300 RB Size=12 Position=#0.png



Band20 QAM16 BW=10MHz Channel=24300 RB Size=12 Position=#Max.png



Band20 QAM16 BW=10MHz Channel=24300 RB Size=50 Position=#0.png



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



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



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



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



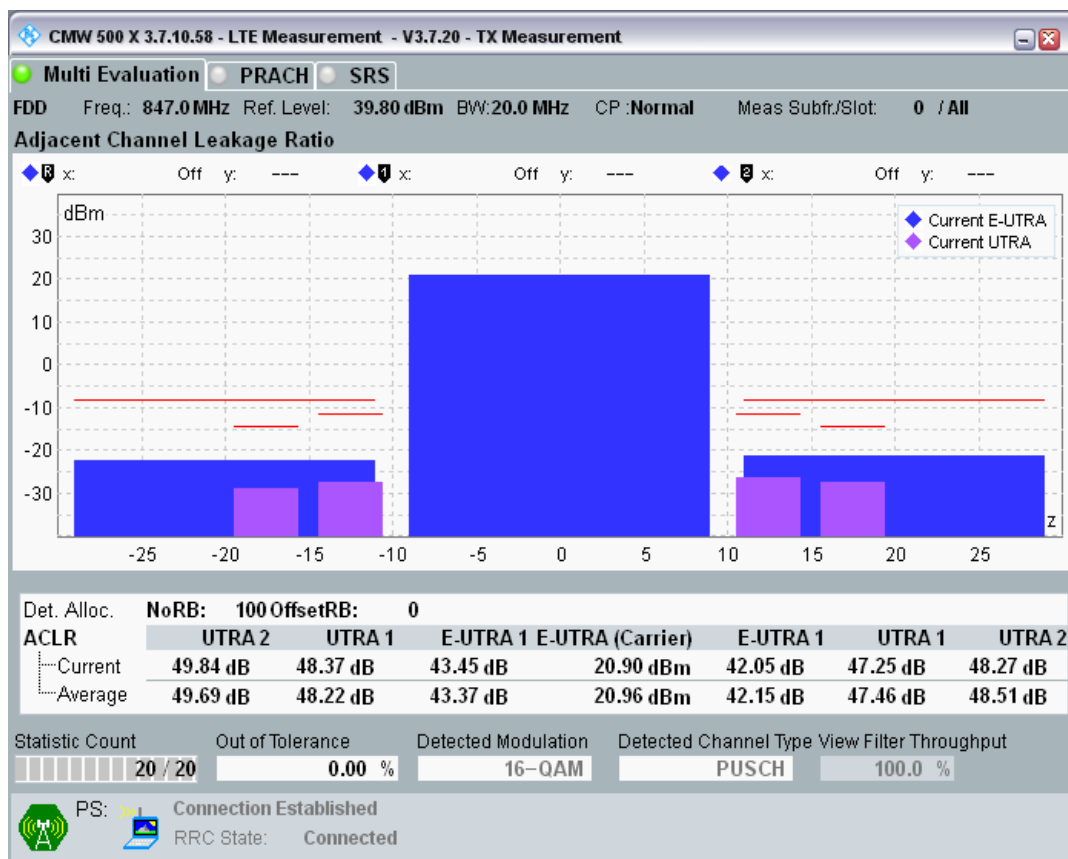
Band20 QAM16 BW=20MHz Channel=24250 RB Size=18 Position=#0.png



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



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



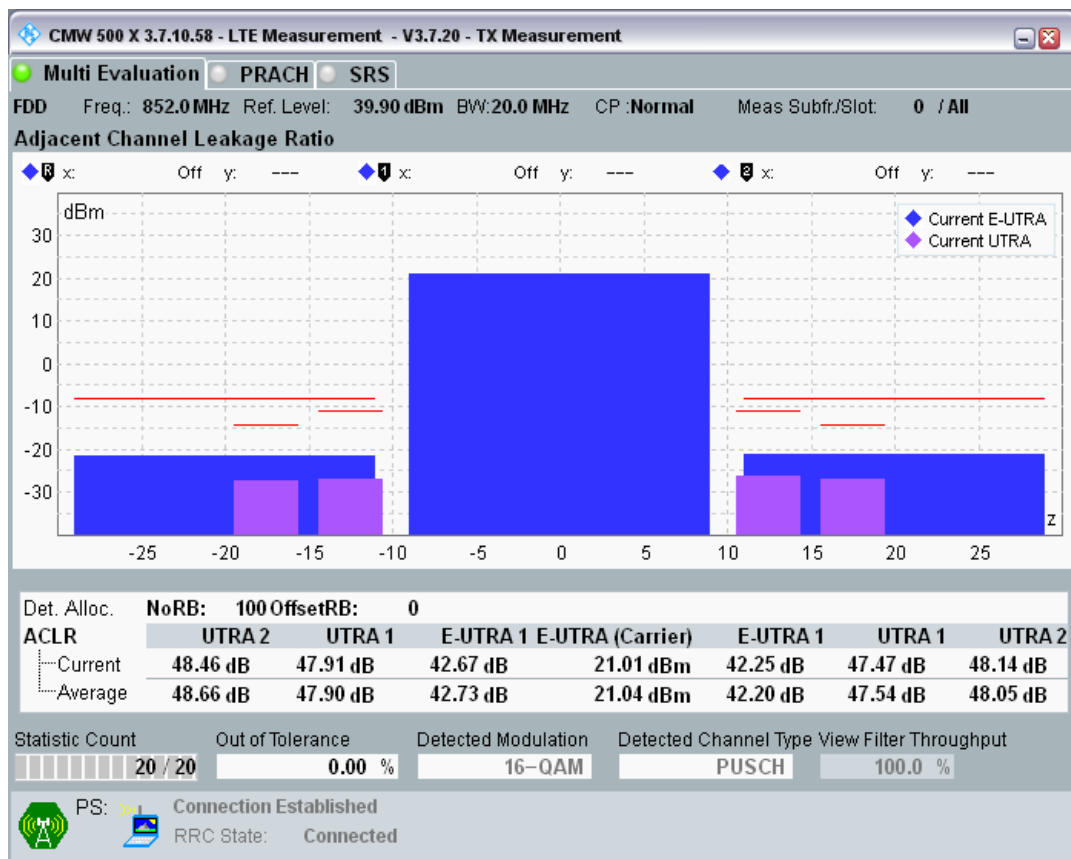
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Band20 QAM16 BW=20MHz Channel=24300 RB Size=18 Position=#Max.png



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



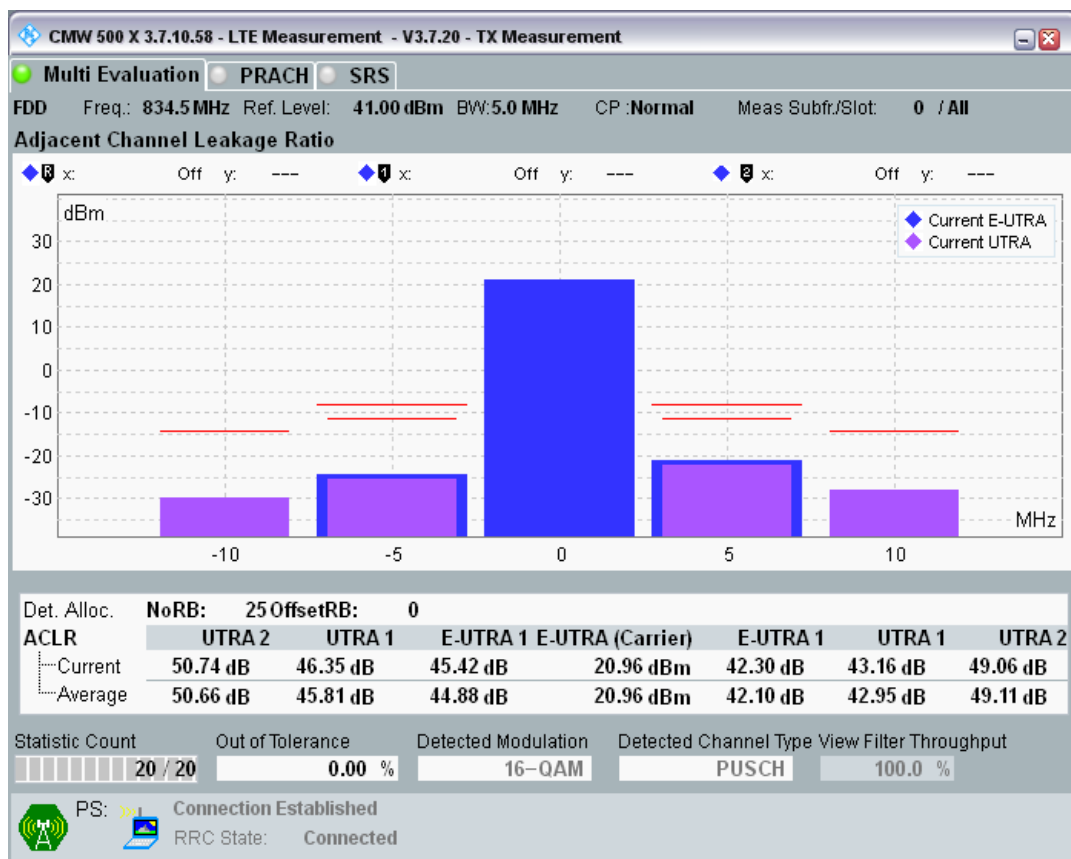
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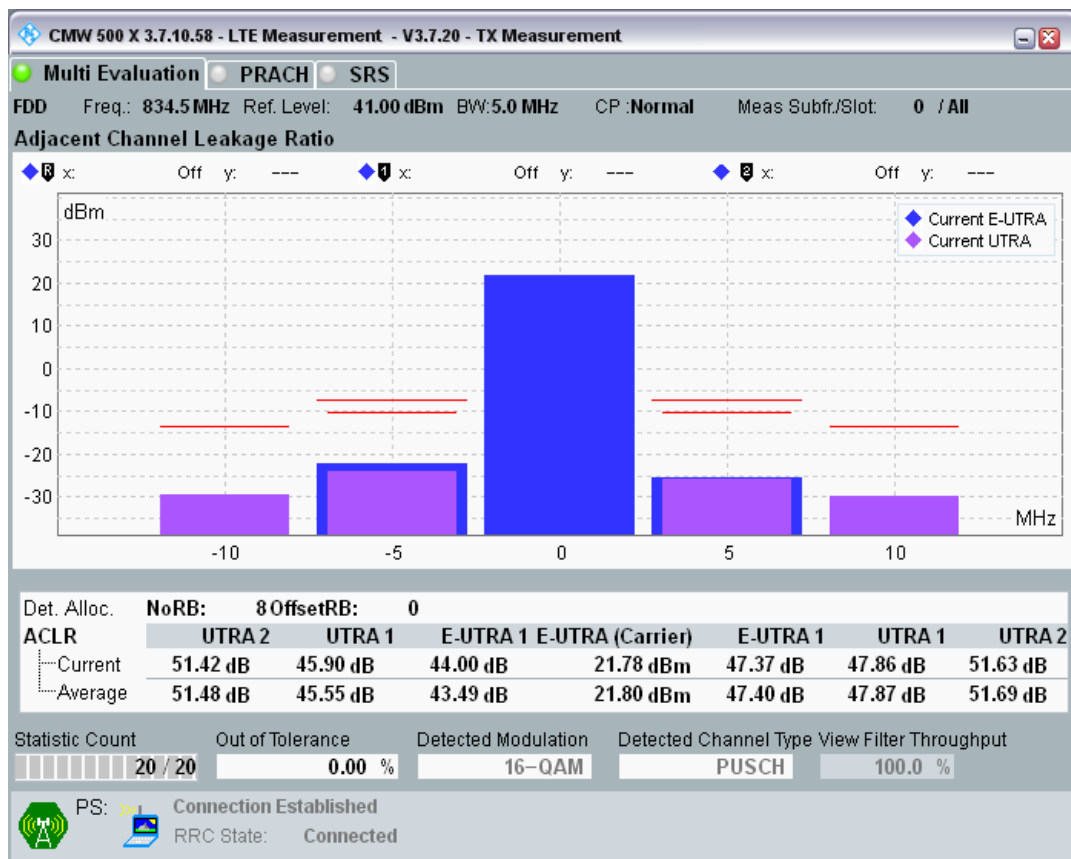
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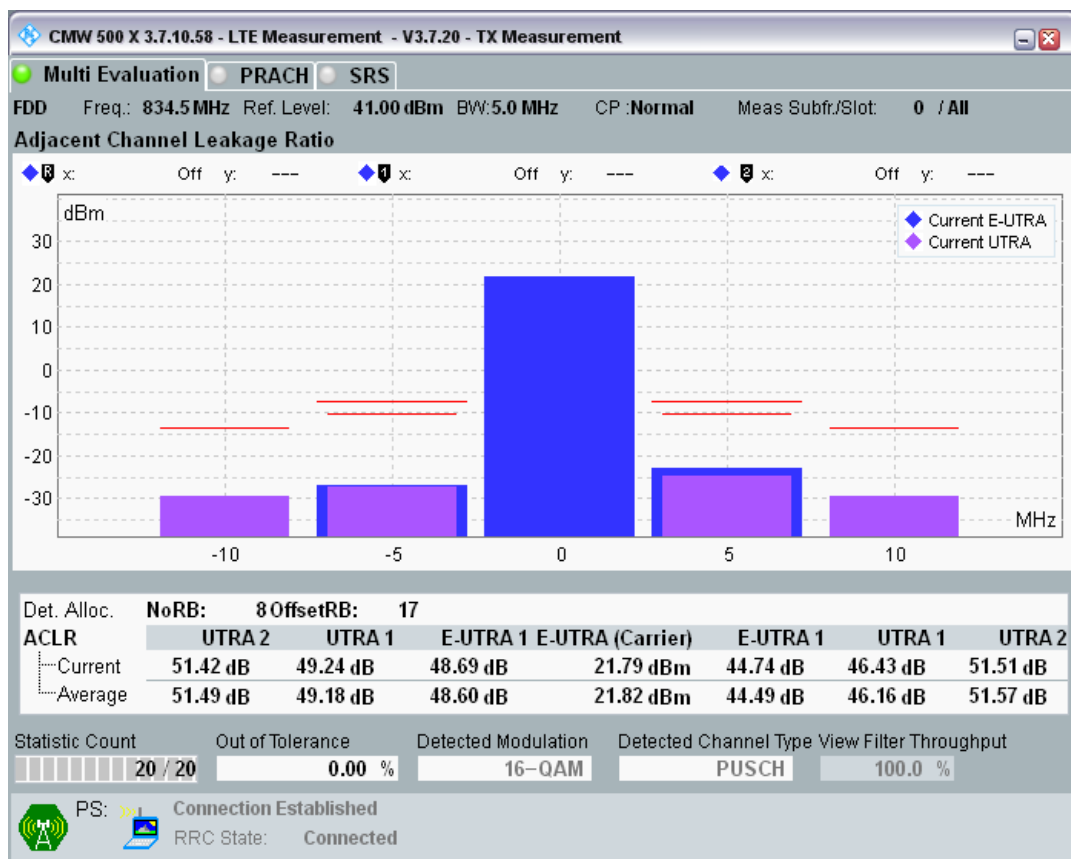
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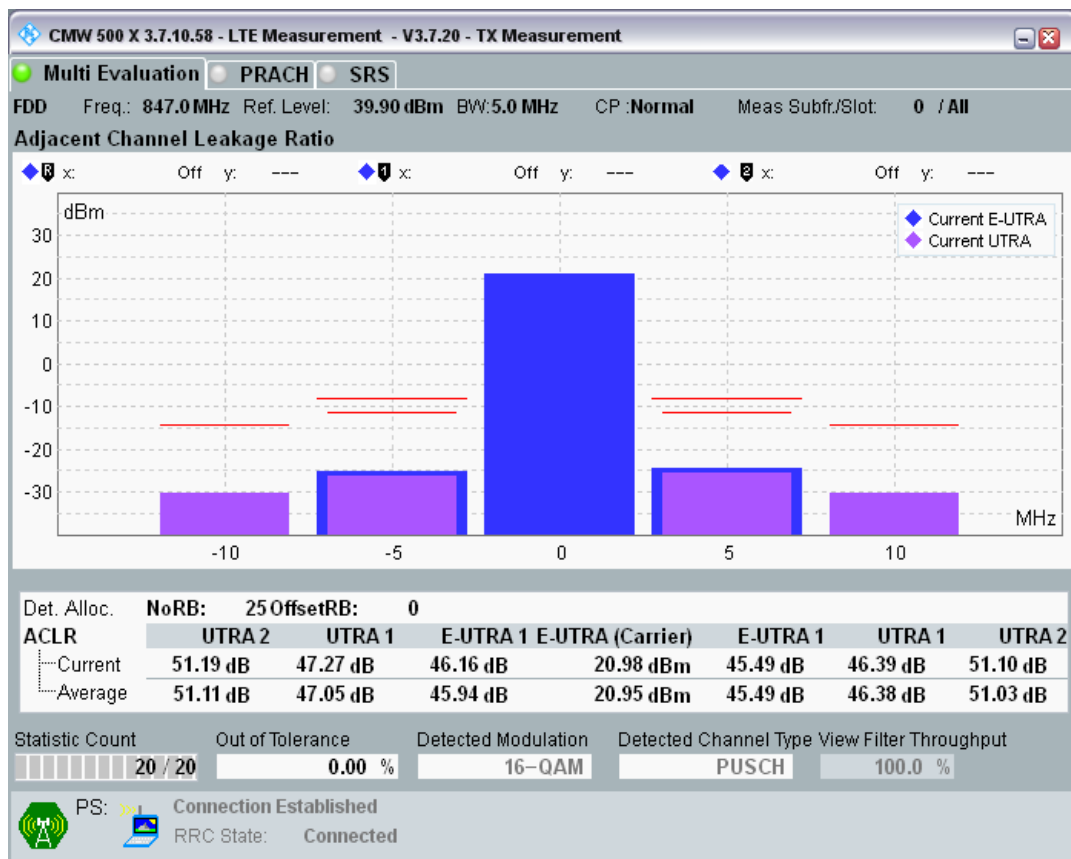
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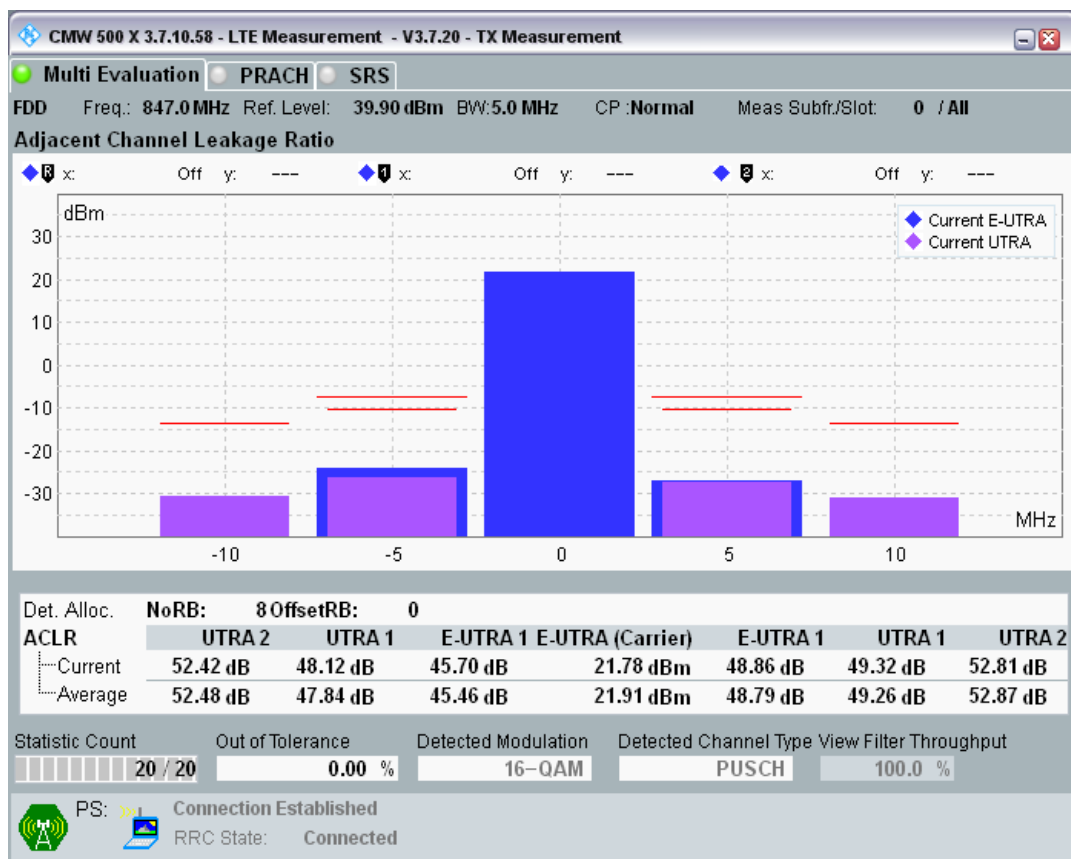
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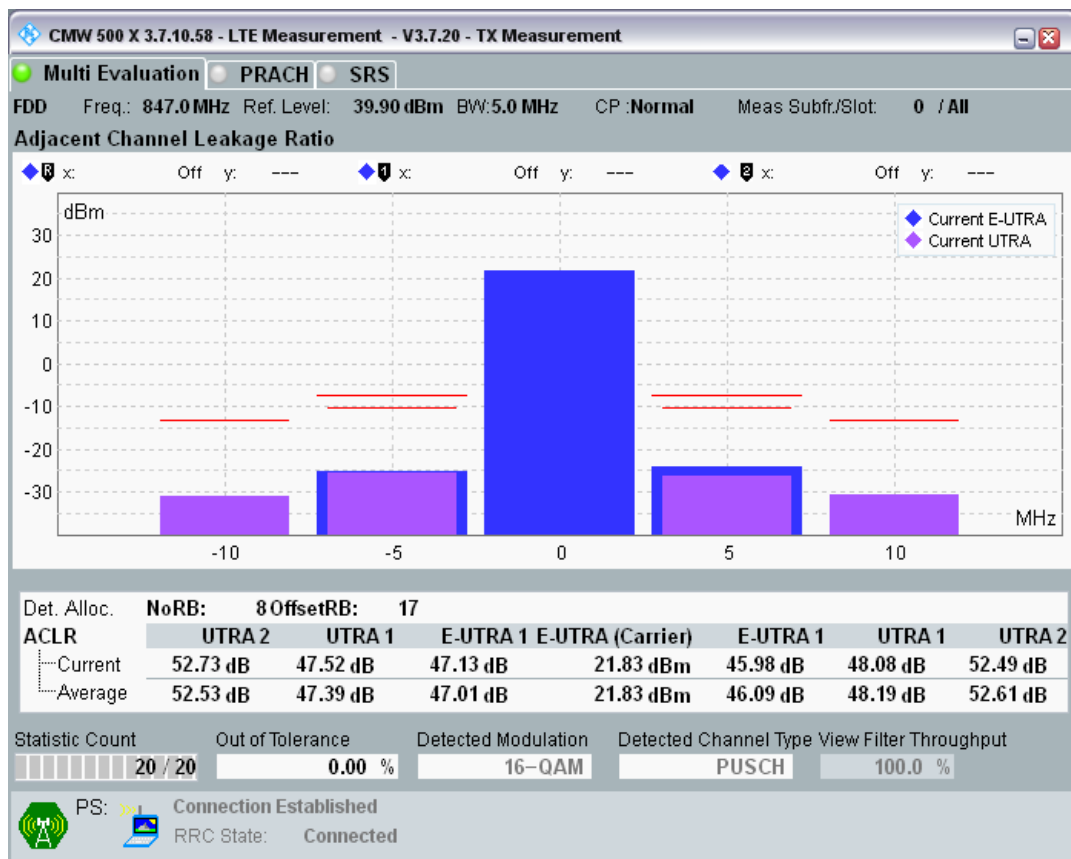
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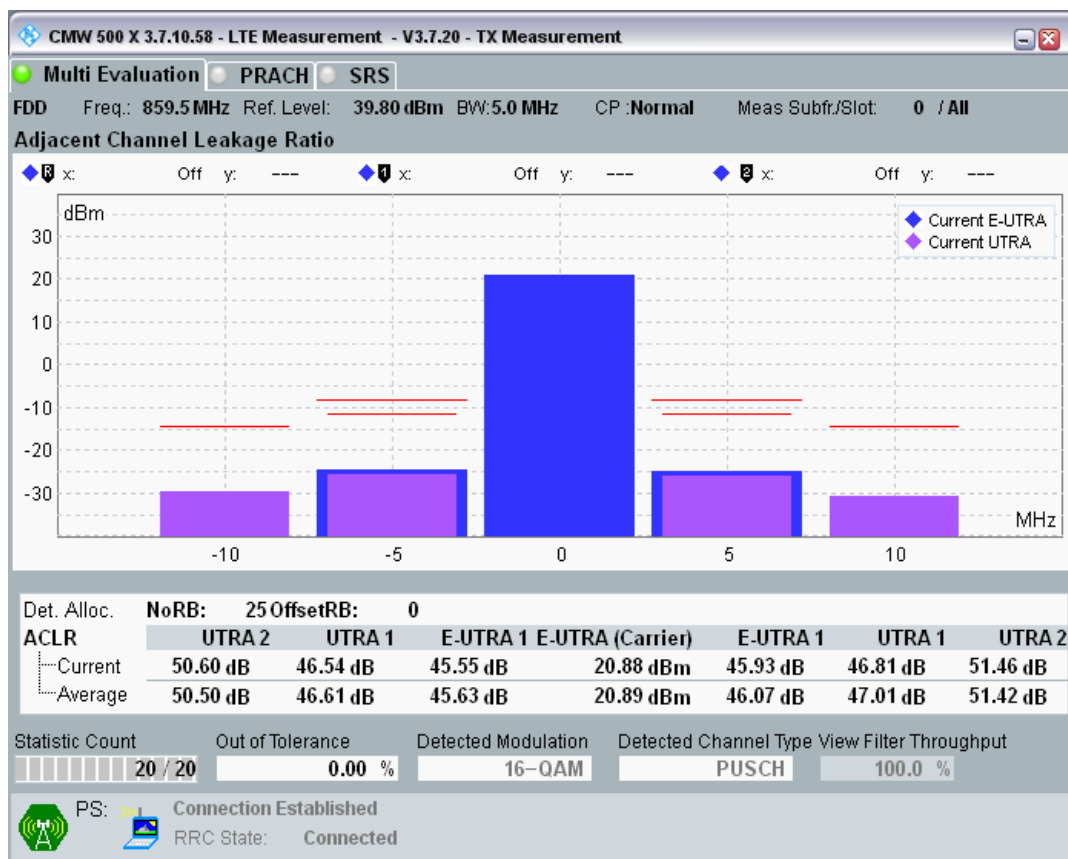
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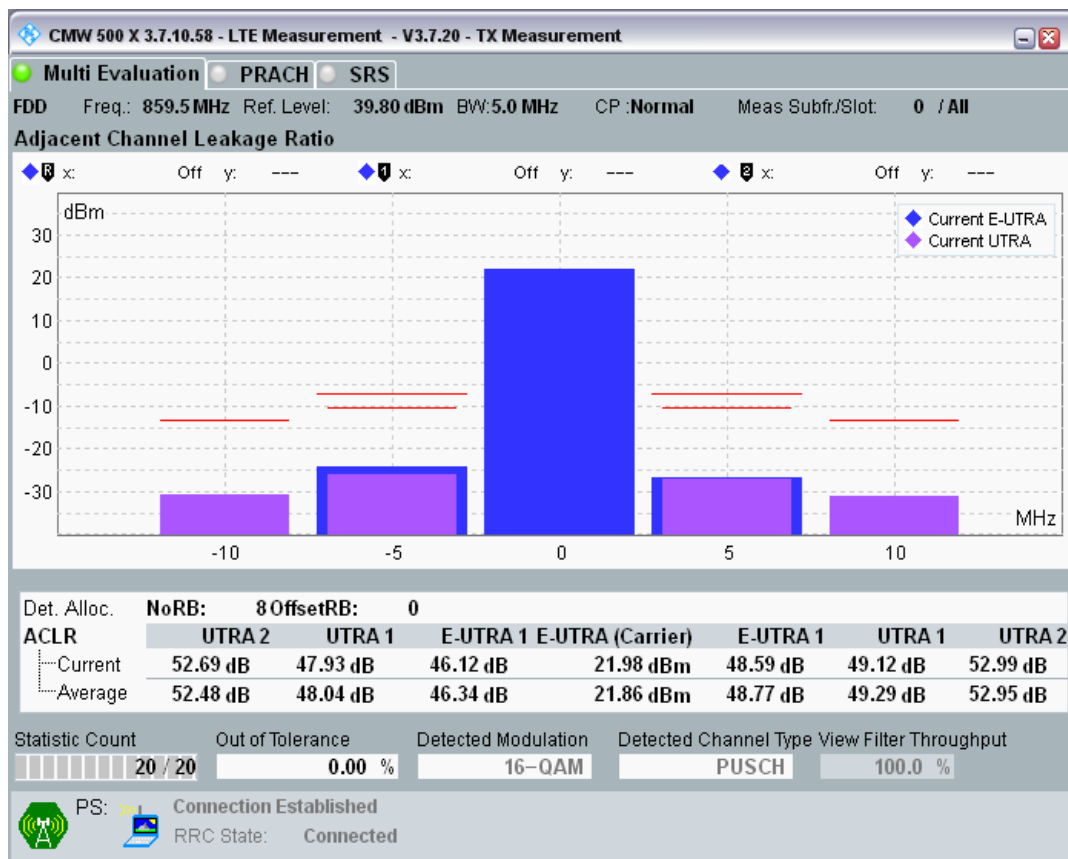
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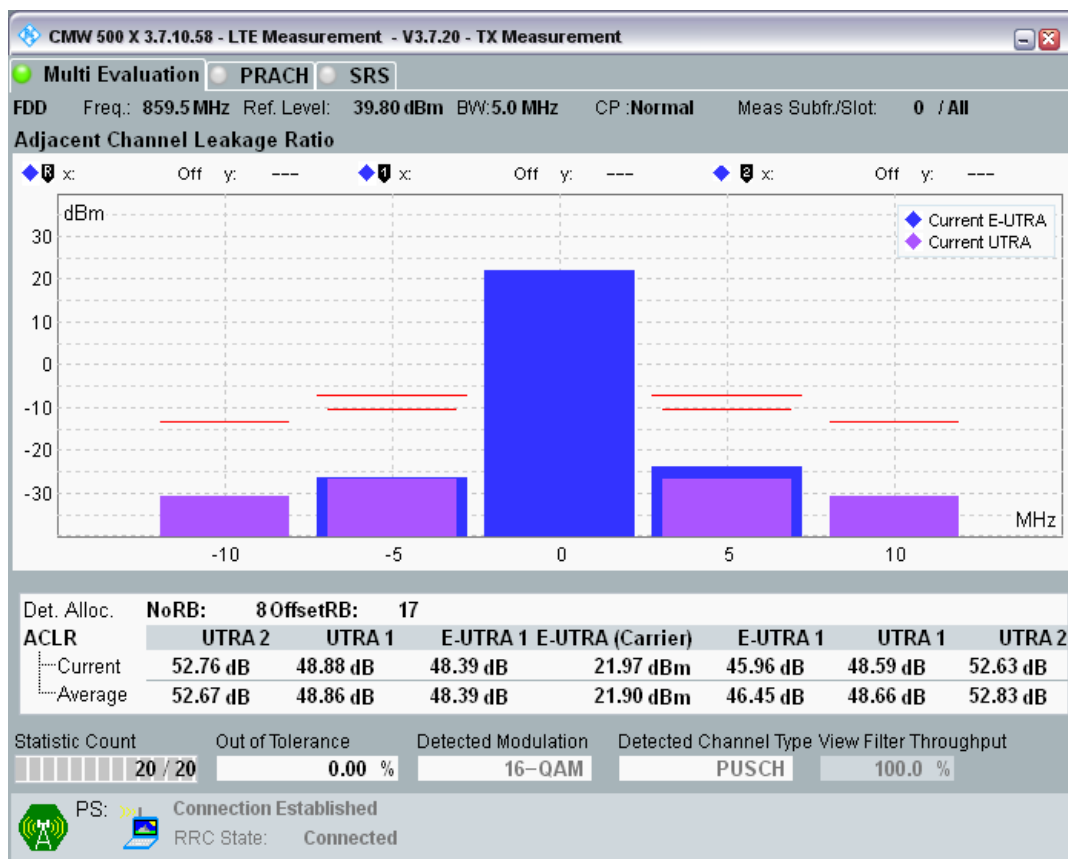
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Band20 QAM16 BW=5MHz Channel=24425 RB Size=8 Position=#0.png



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



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



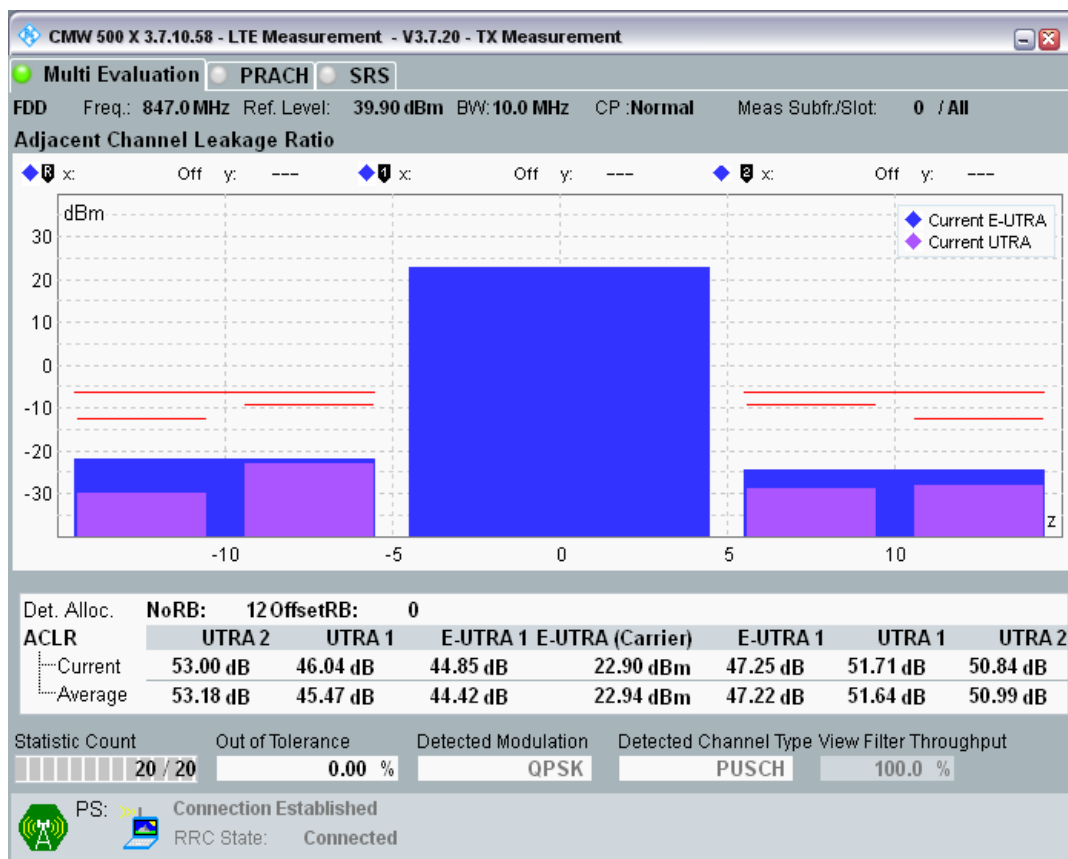
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Band20 QPSK BW=10MHz Channel=24200 RB Size=50 Position=#0.png



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



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



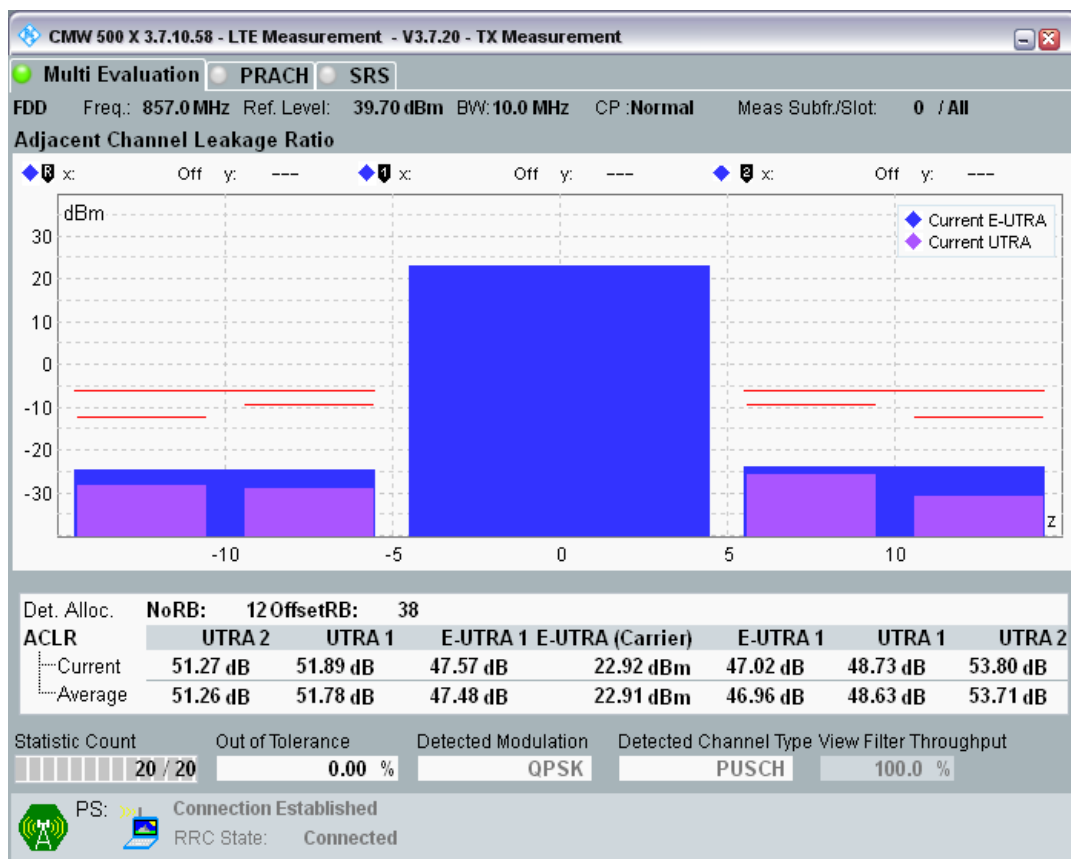
Band20 QPSK BW=10MHz Channel=24300 RB Size=50 Position=#0.png



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



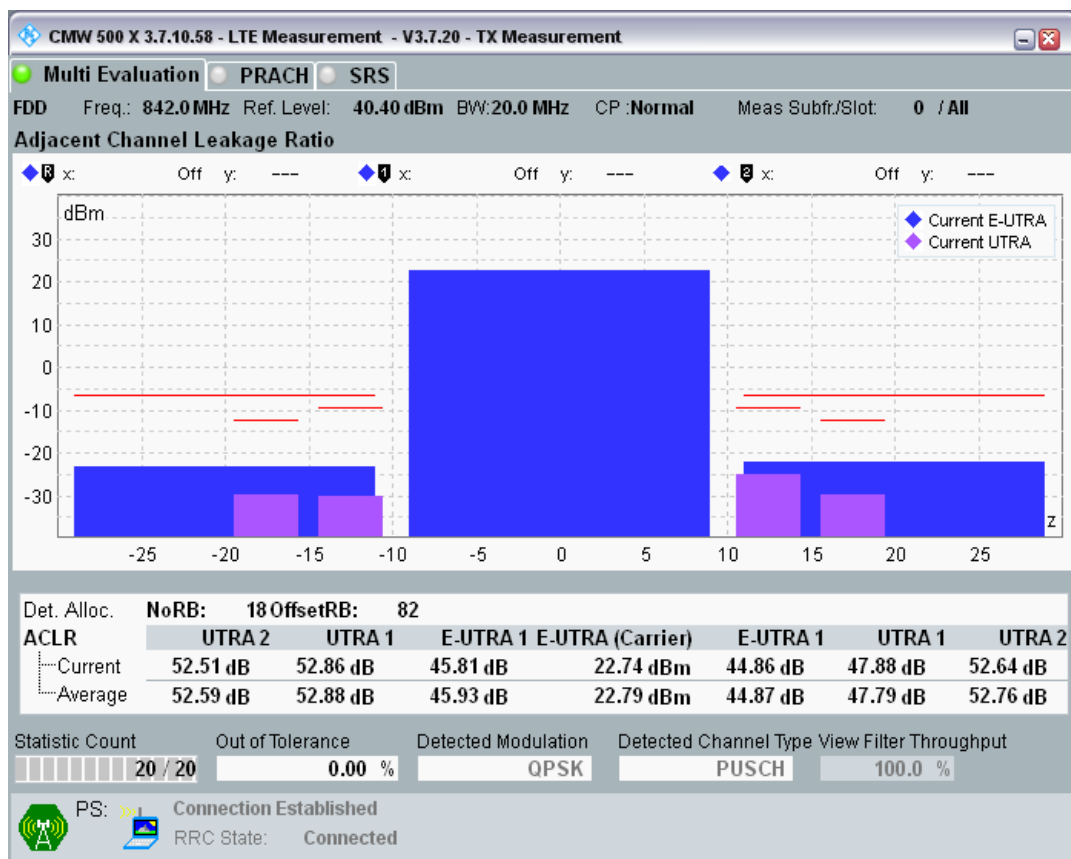
Band20 QPSK BW=20MHz Channel=24250 RB Size=100 Position=#0.png



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



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



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



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



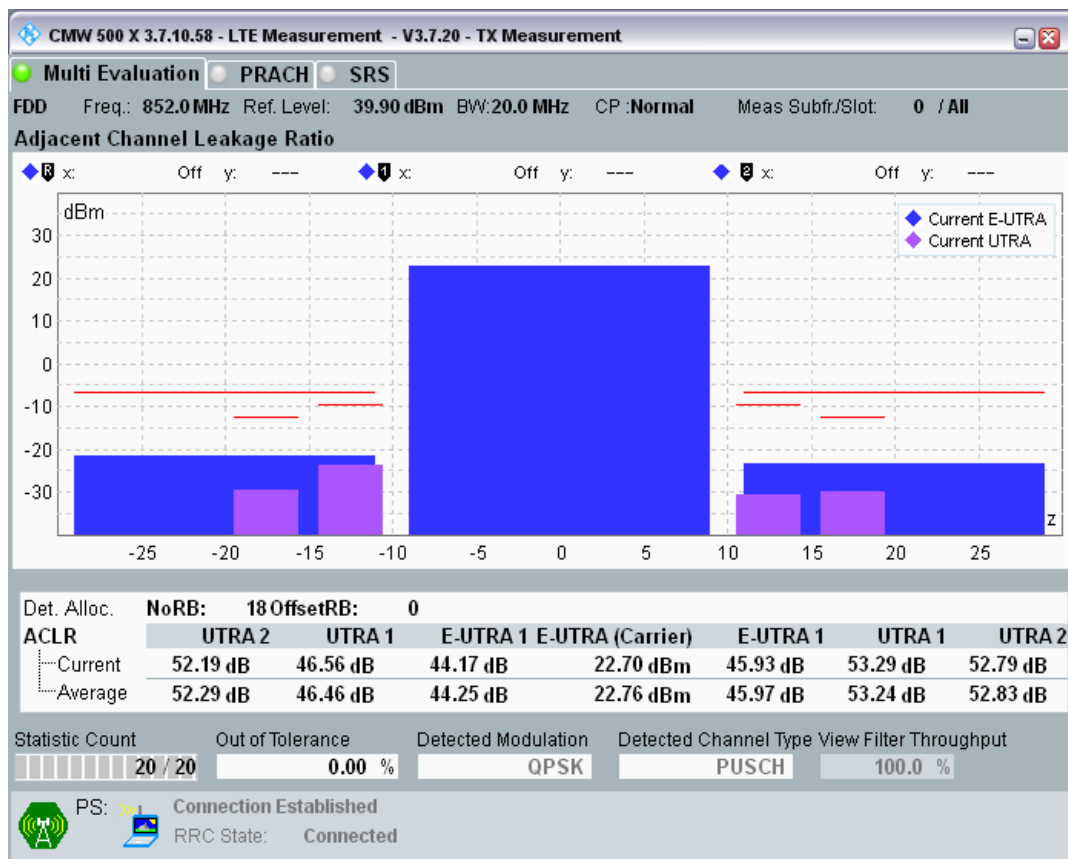
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Band20 QPSK BW=20MHz Channel=24350 RB Size=100 Position=#0.png



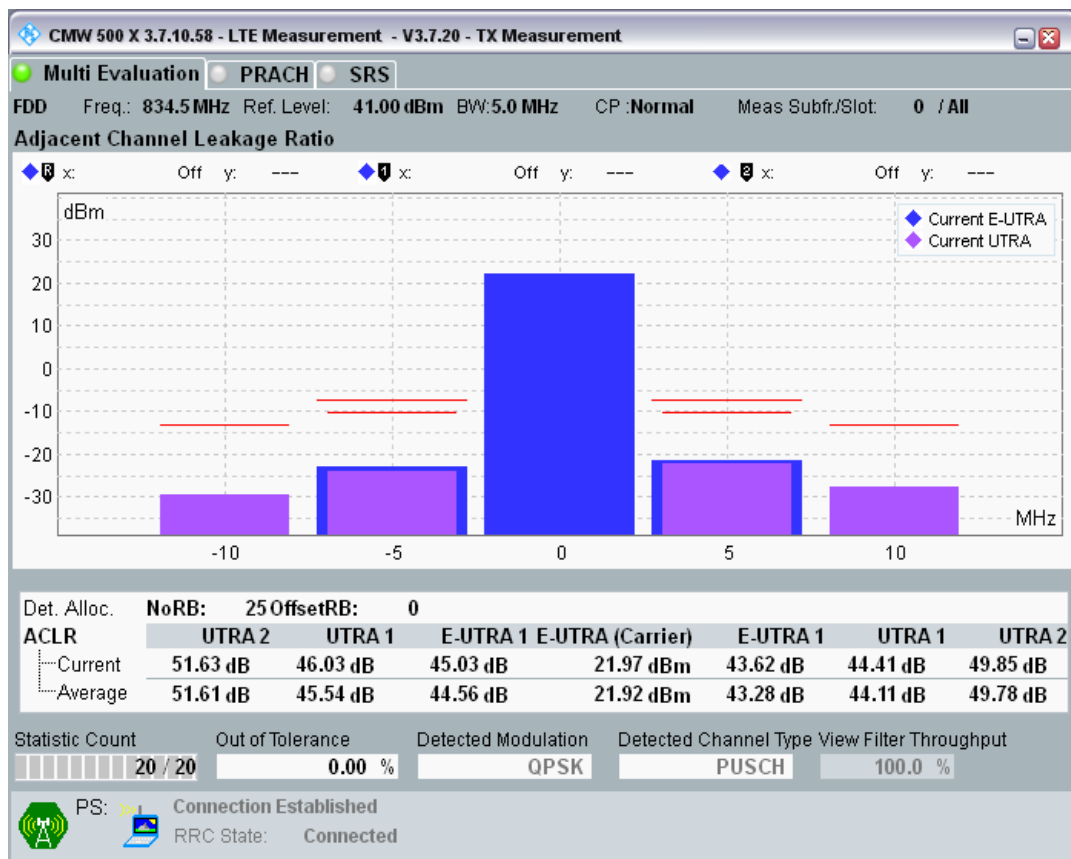
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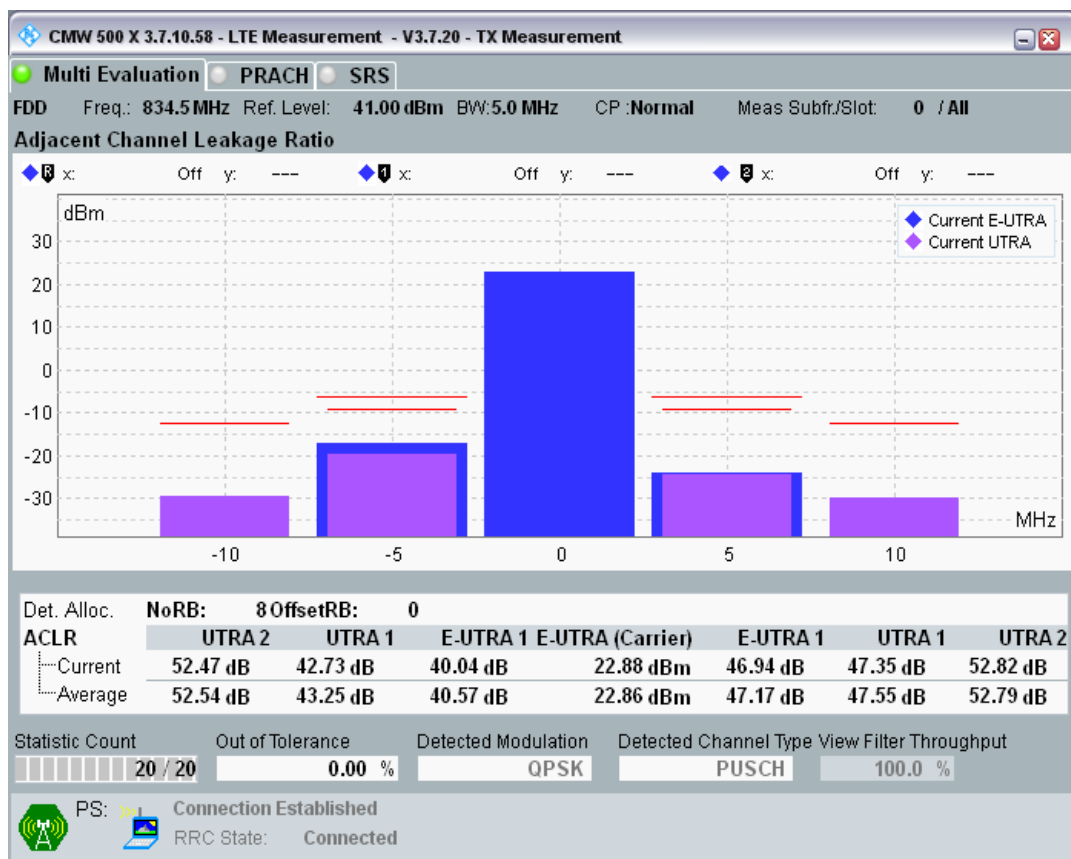
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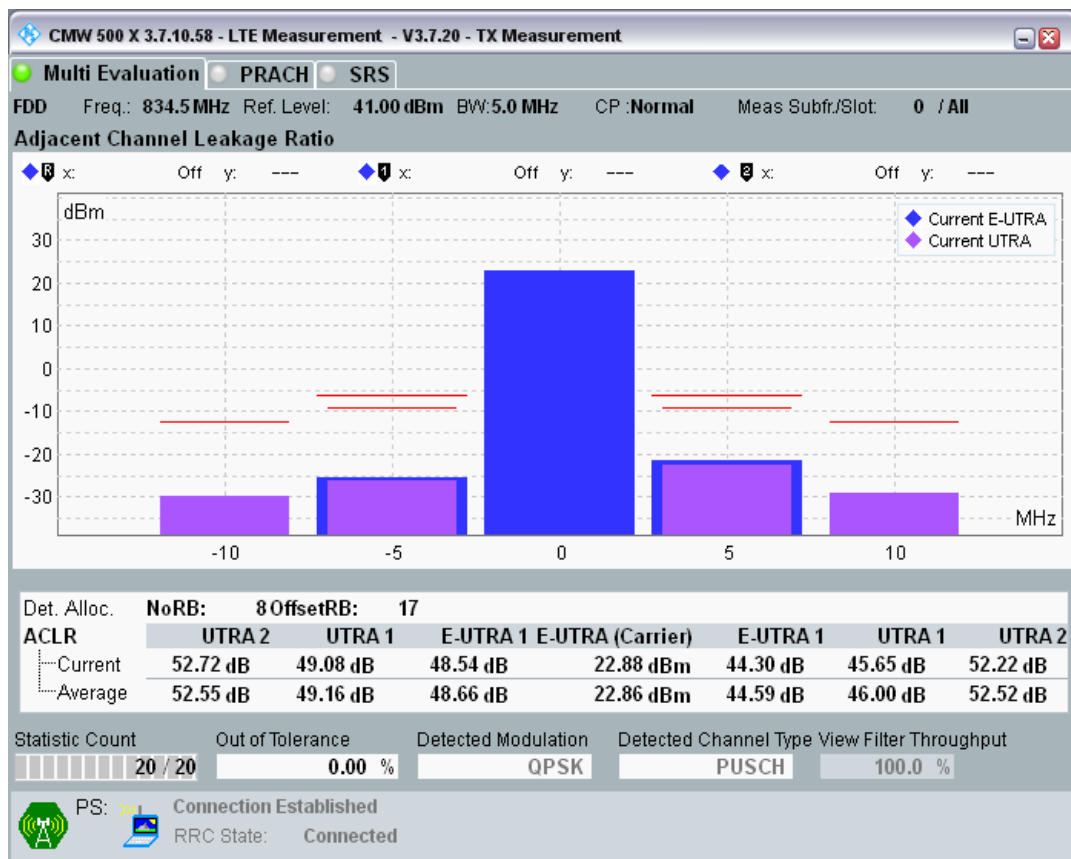
Band20 QPSK BW=5MHz Channel=24175 RB Size=25 Position=#0.png



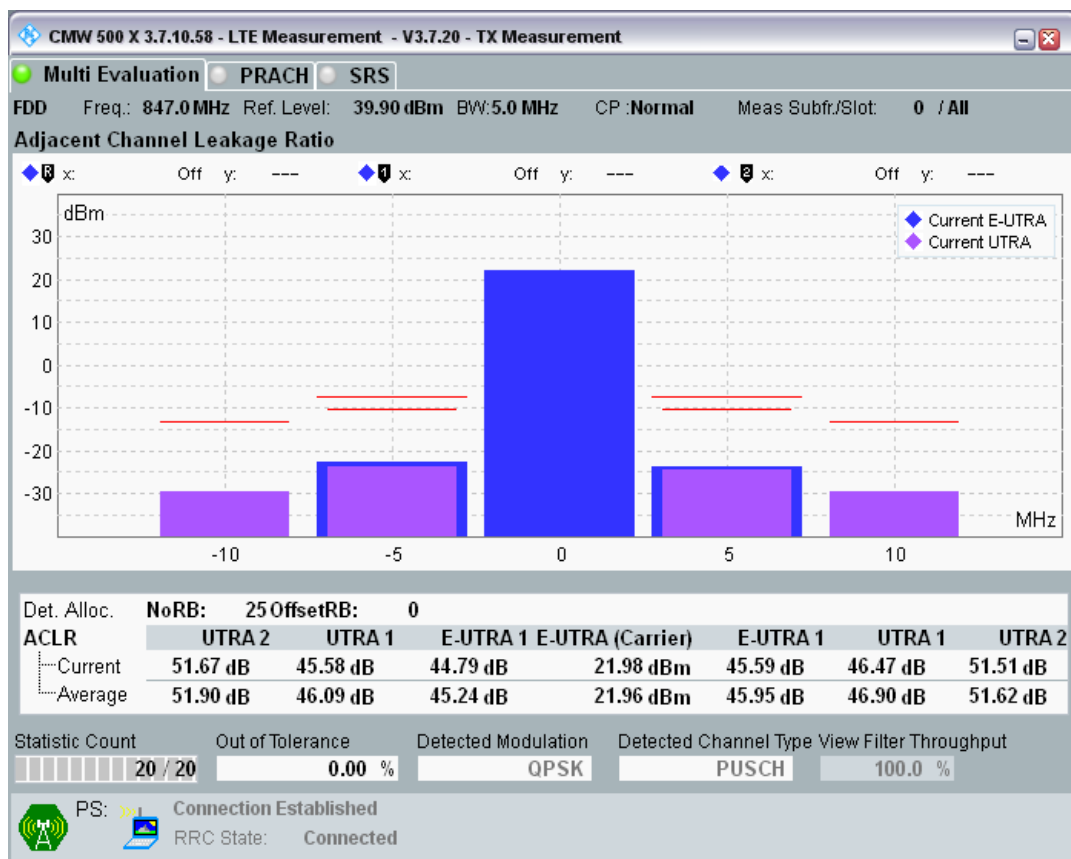
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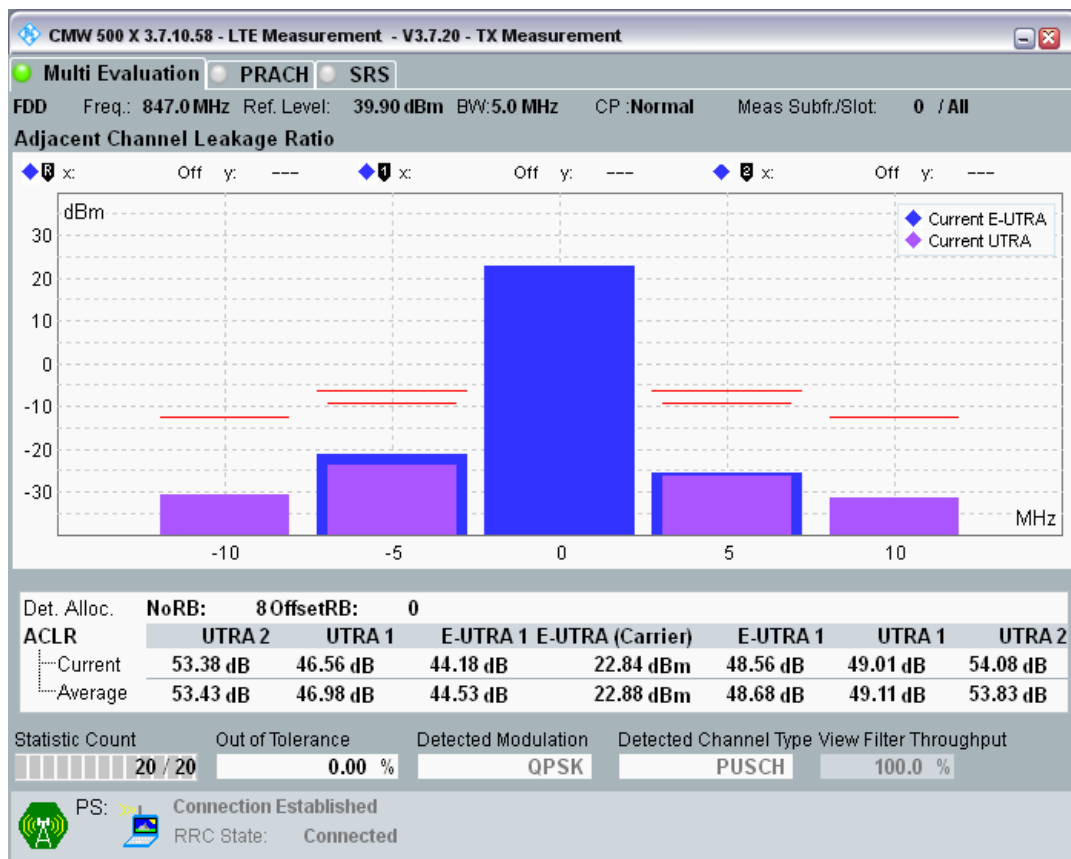
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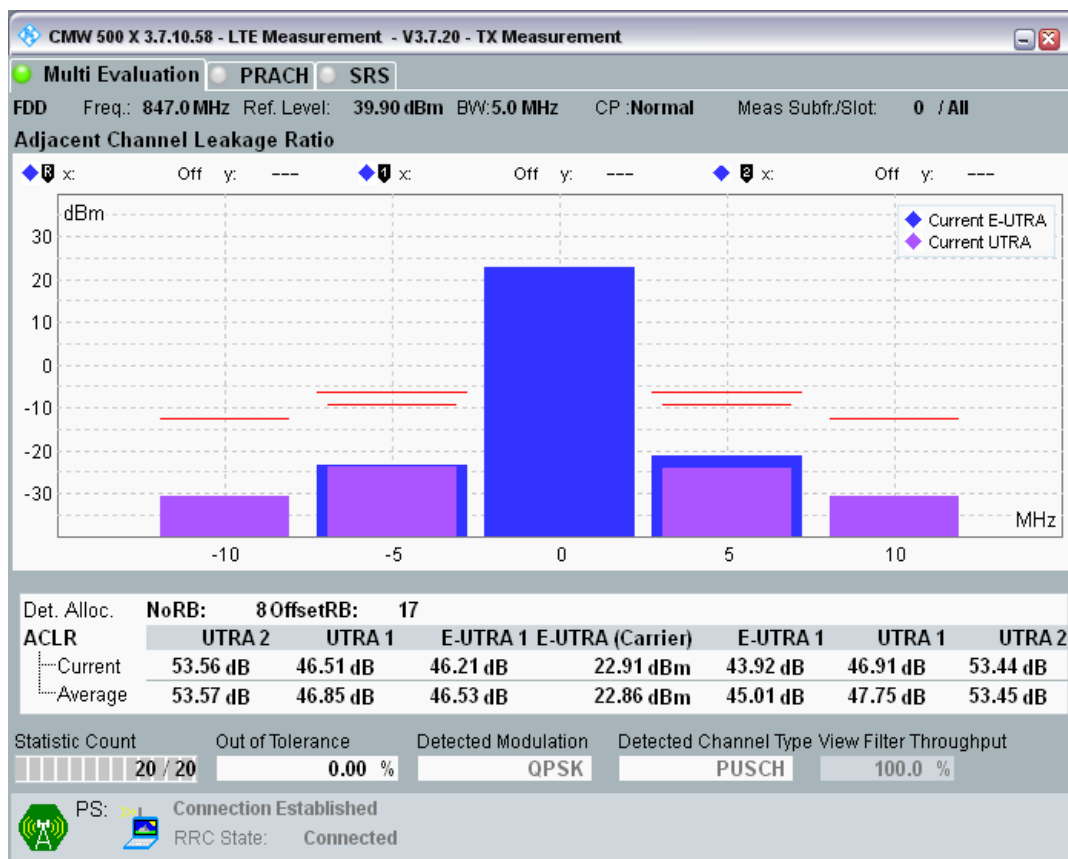
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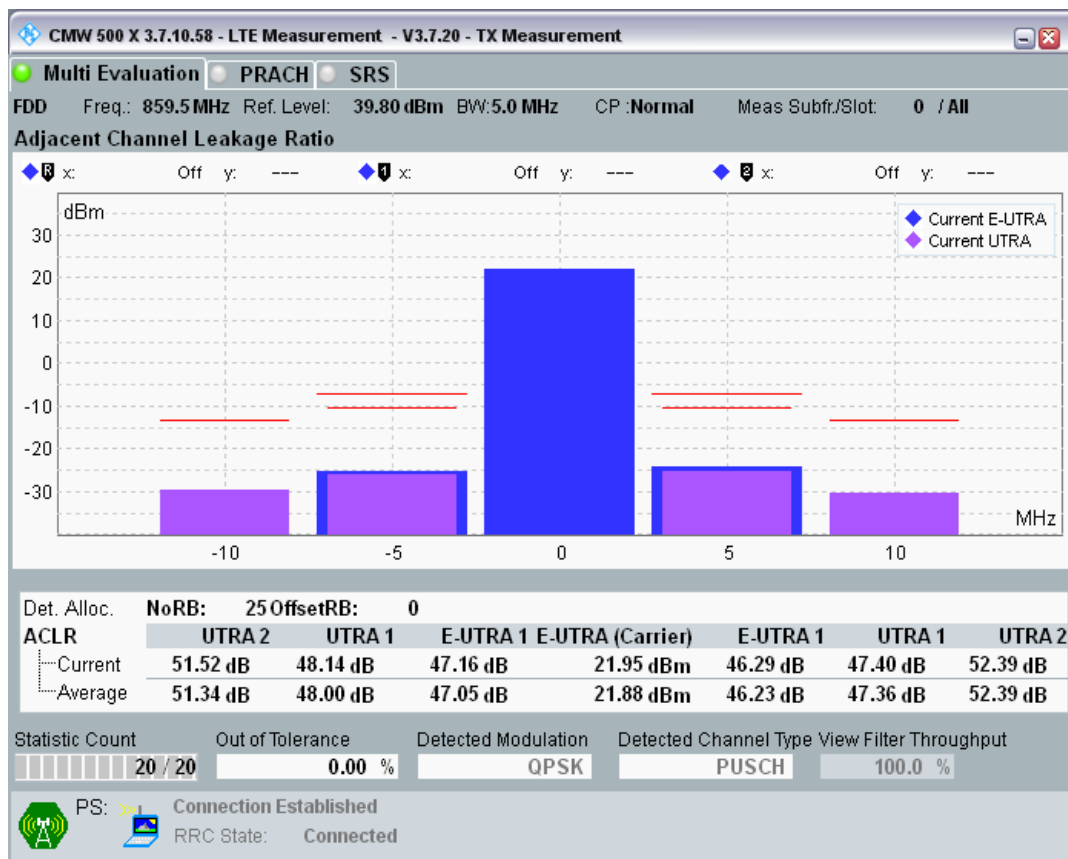
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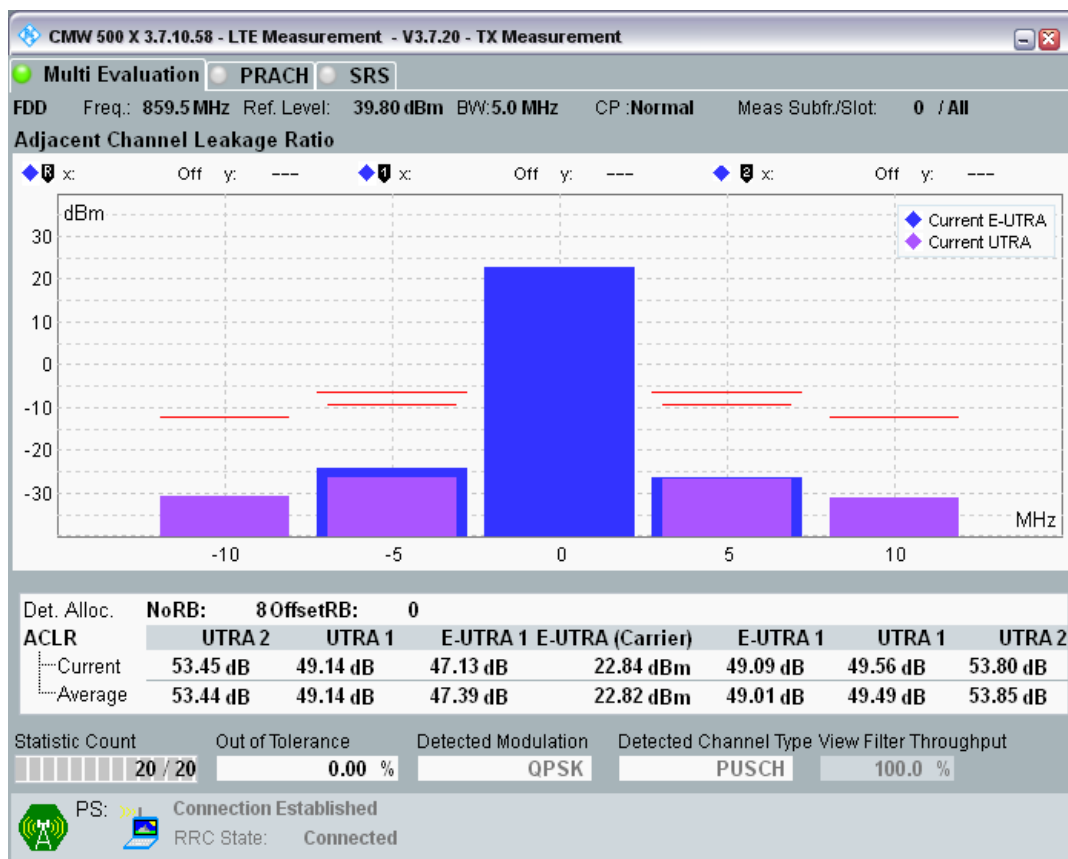
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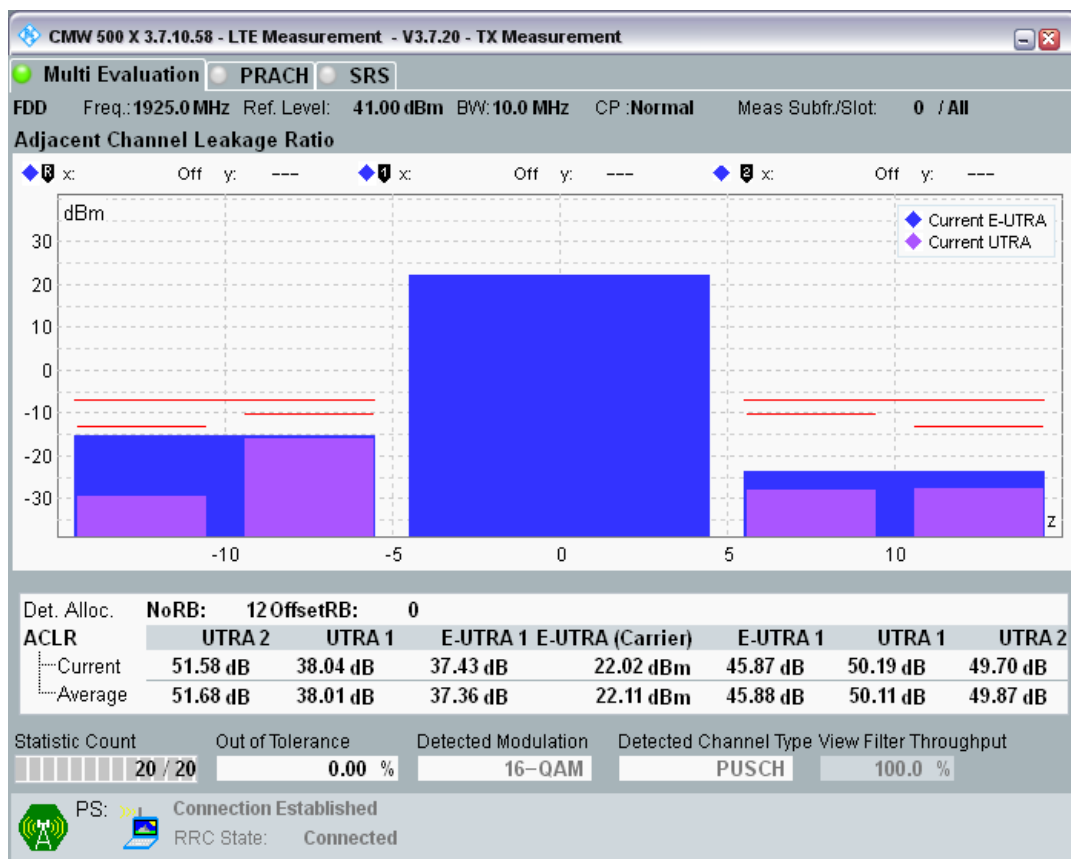
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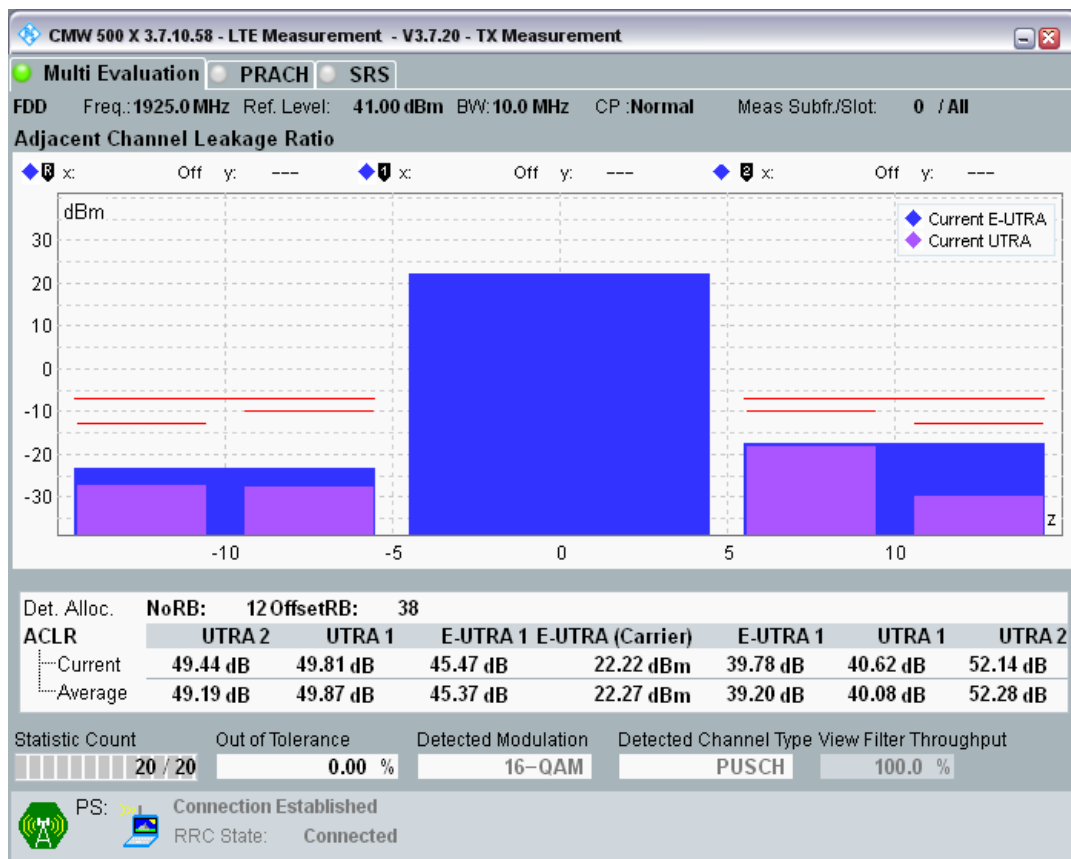
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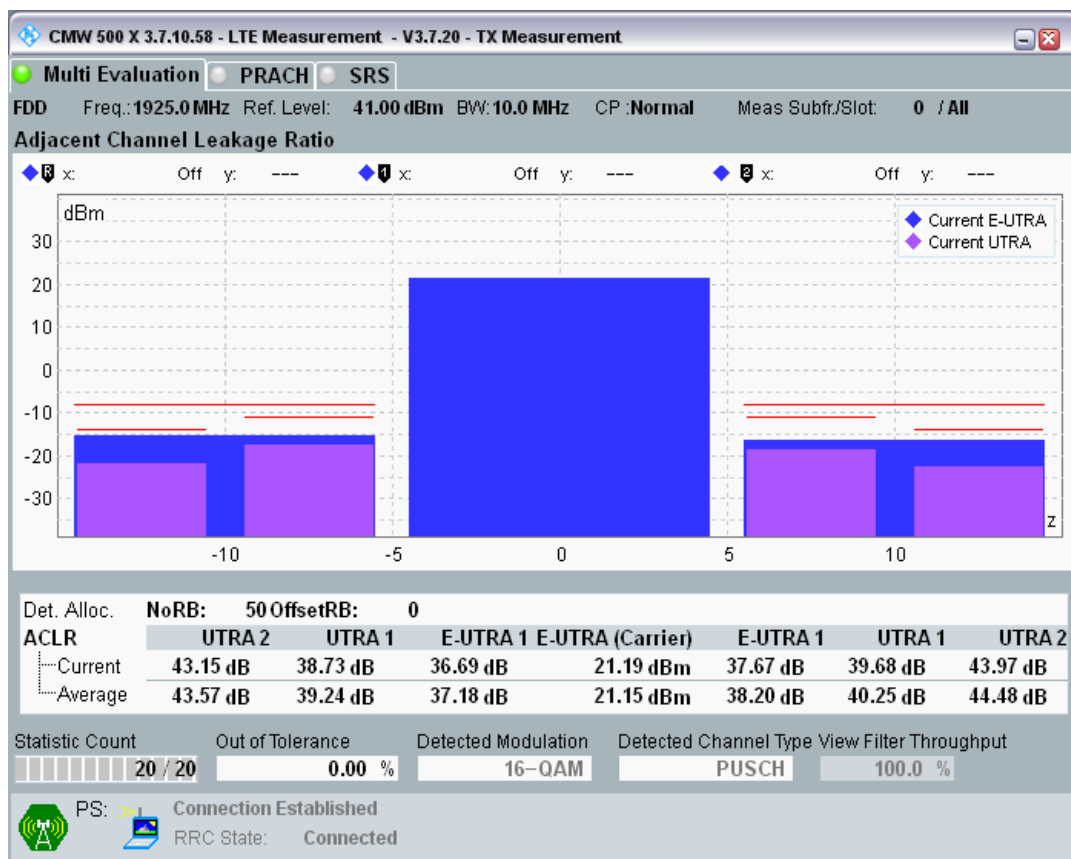
Band1 QAM16 BW=10MHz Channel=18050 RB Size=12 Position=#0.png



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



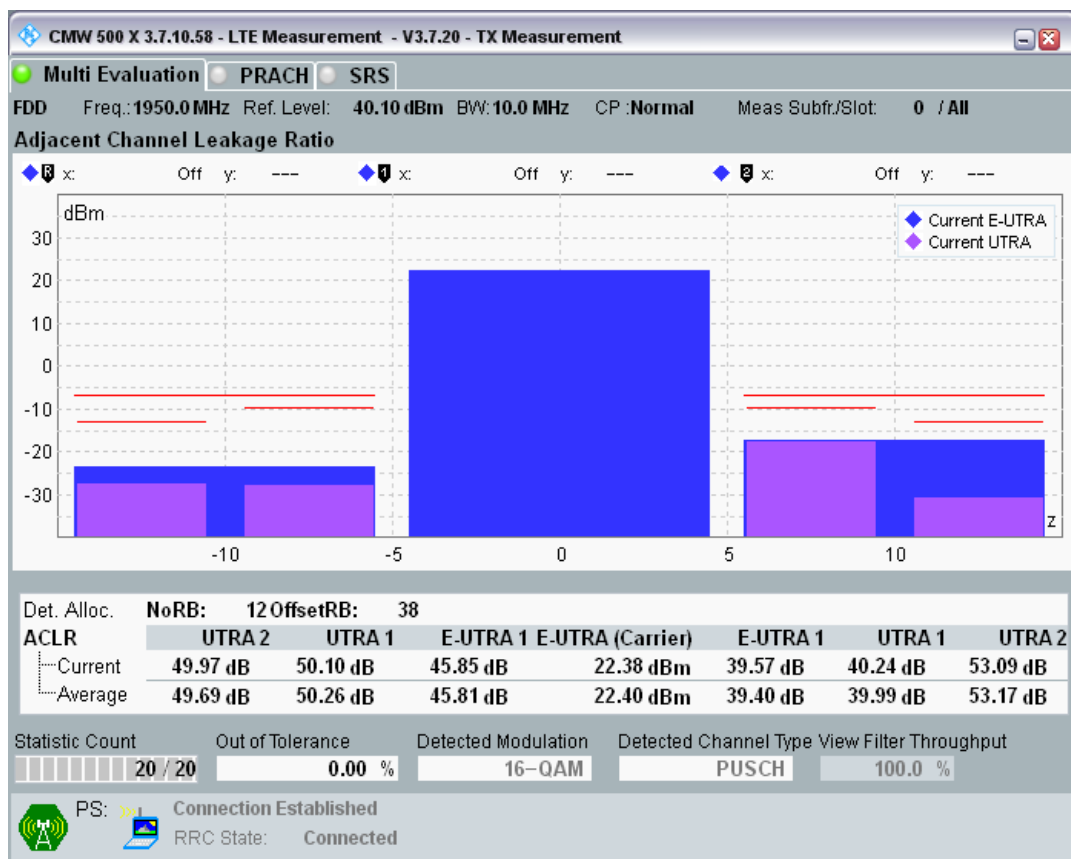
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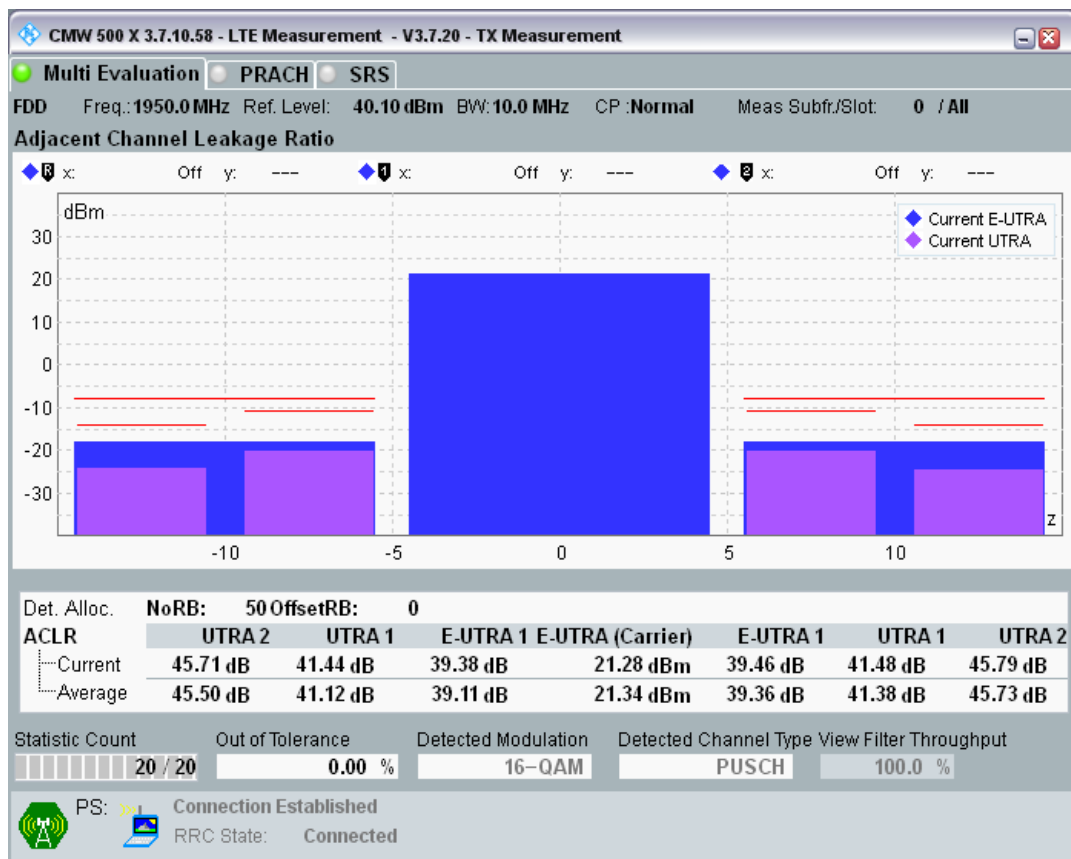
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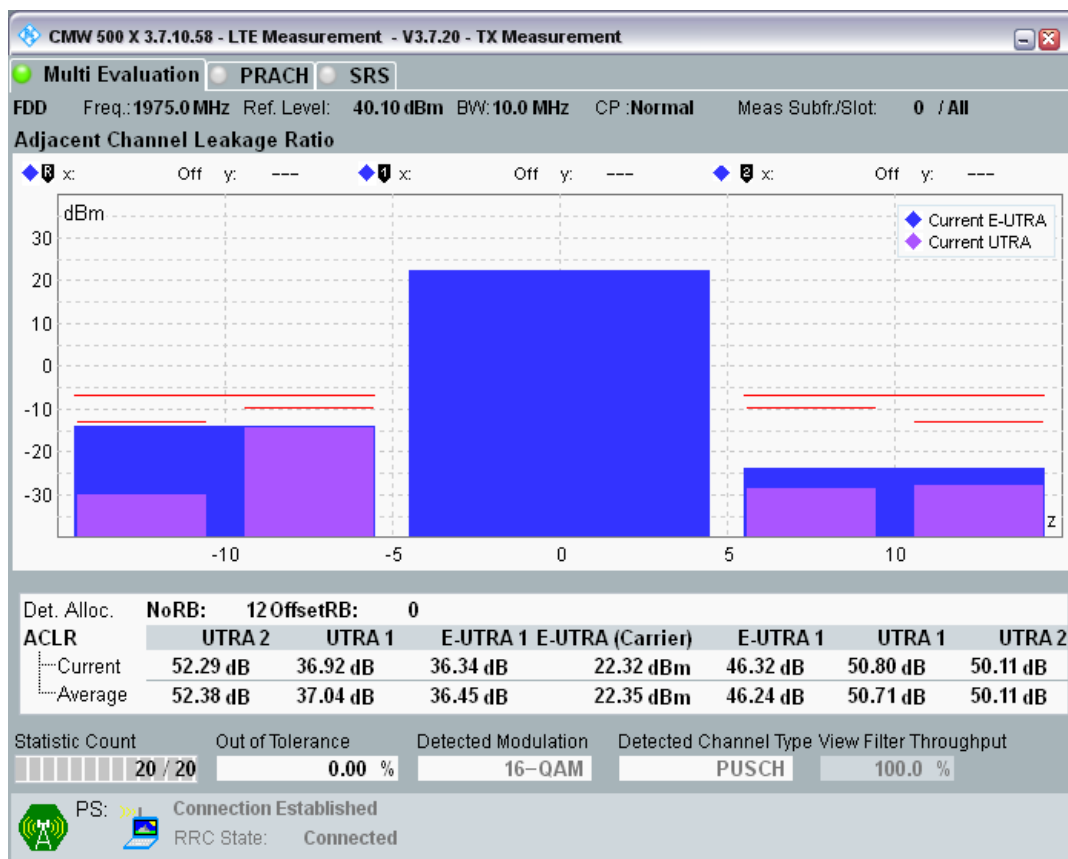
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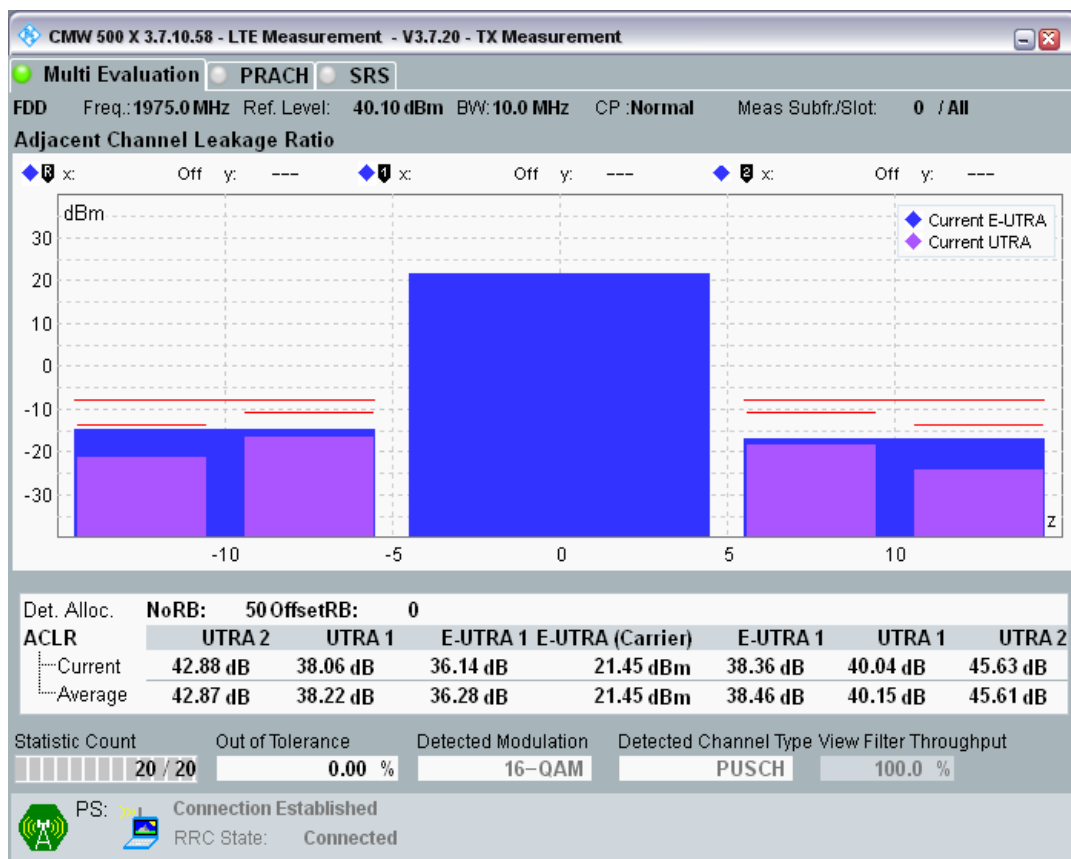
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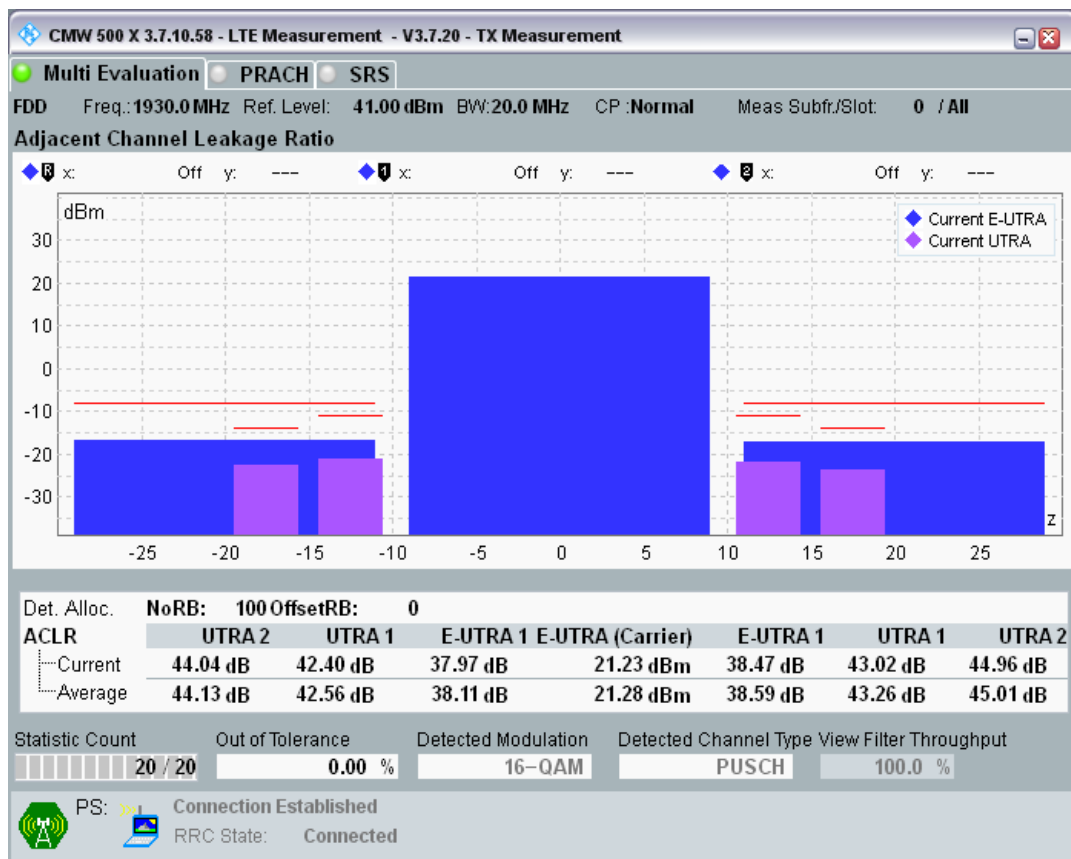
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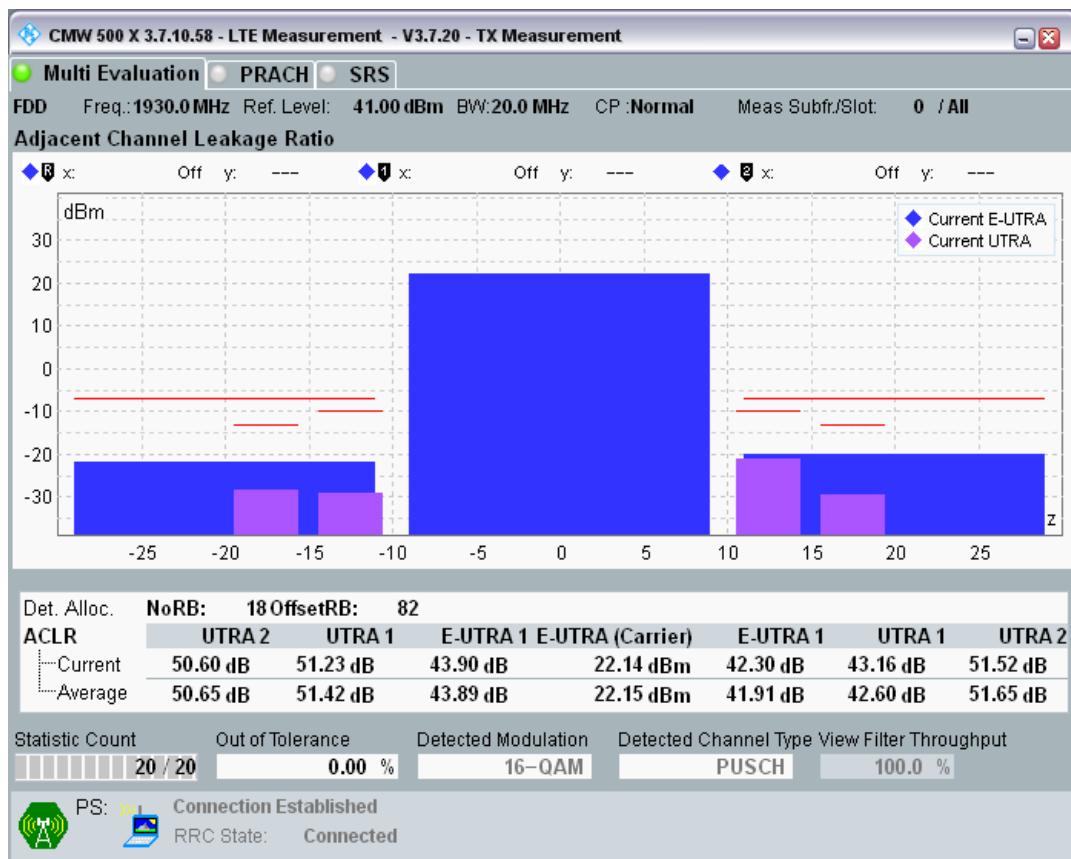
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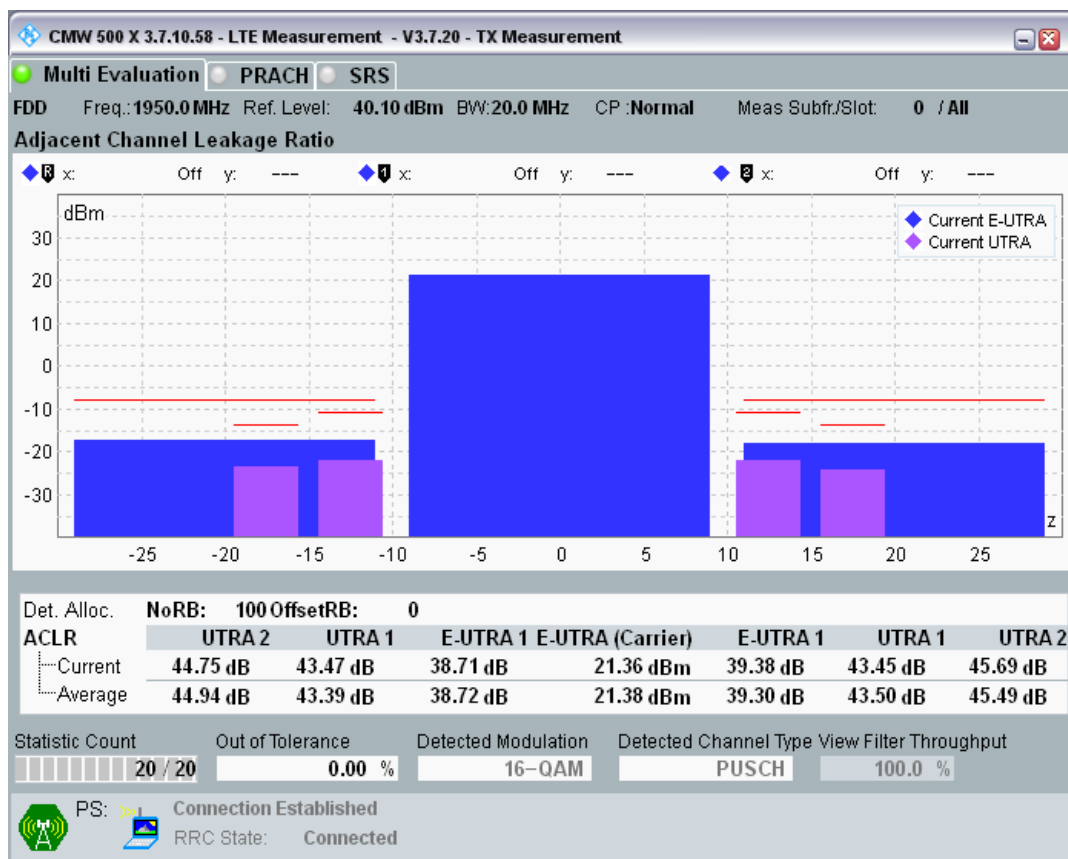
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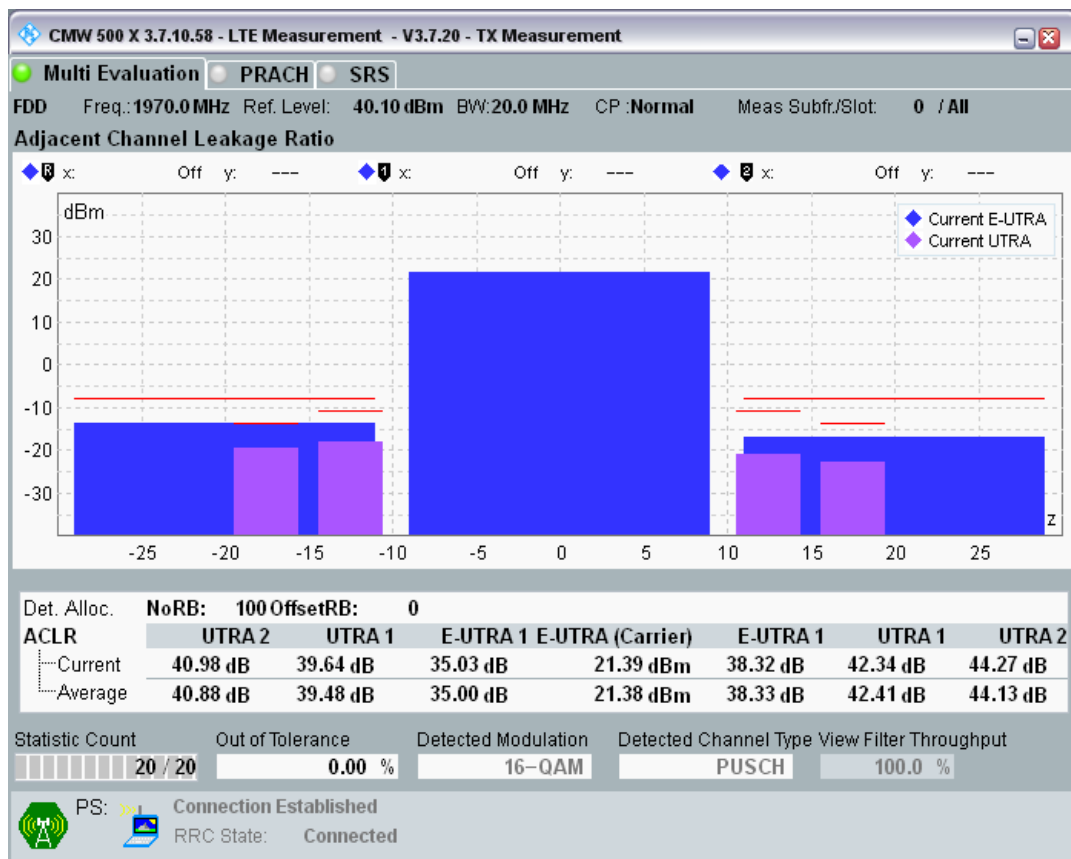
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Band1 QAM16 BW=20MHz Channel=18300 RB Size=18 Position=#Max.png



Band1 QAM16 BW=20MHz Channel=18500 RB Size=100 Position=#0.png



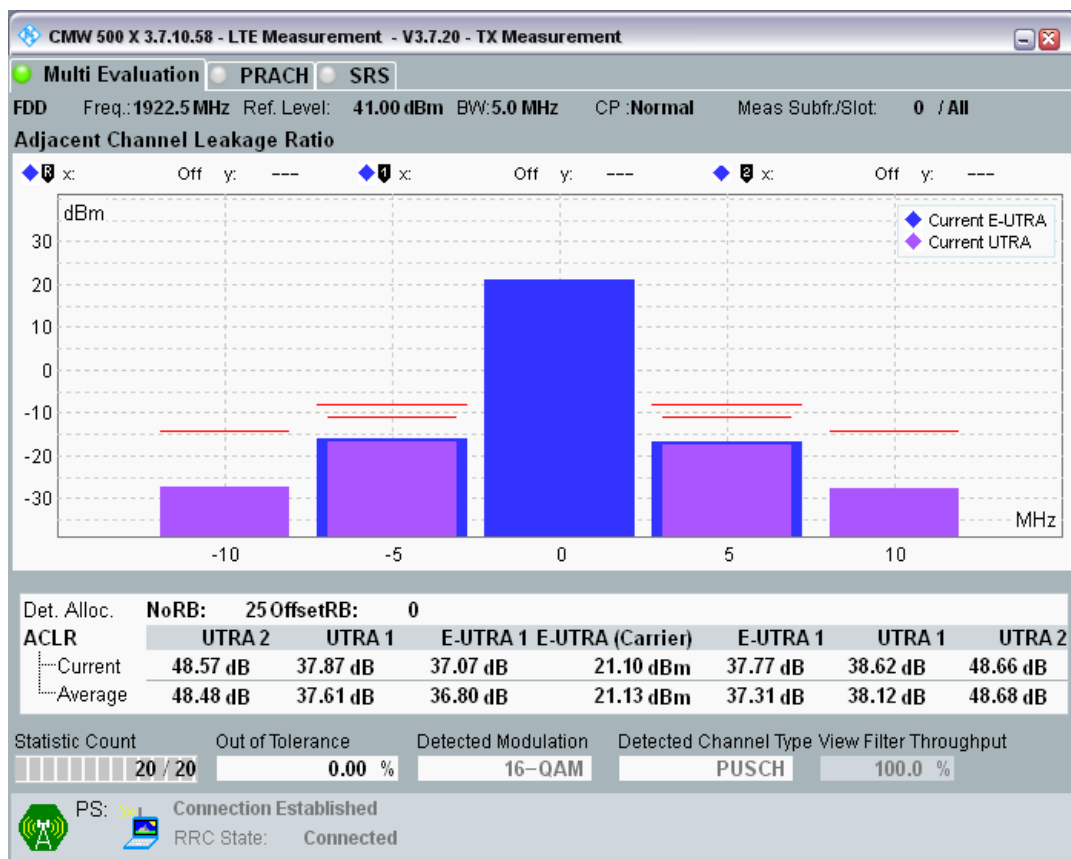
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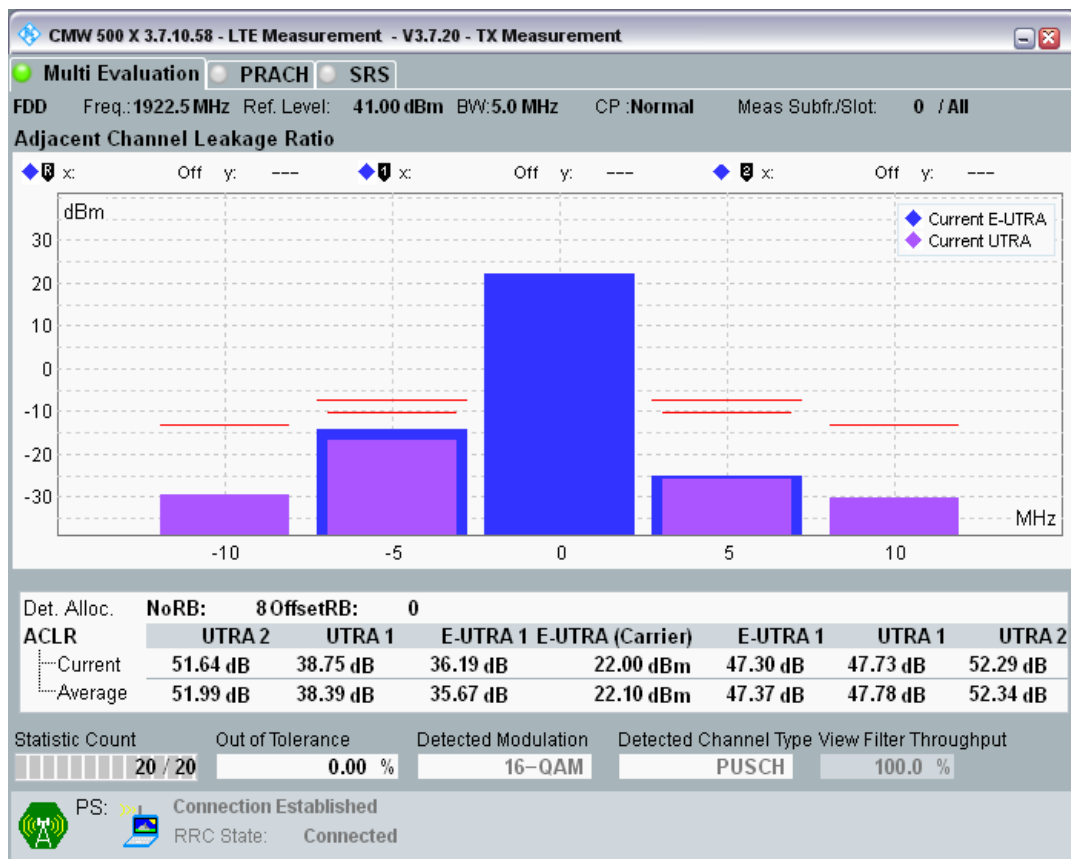
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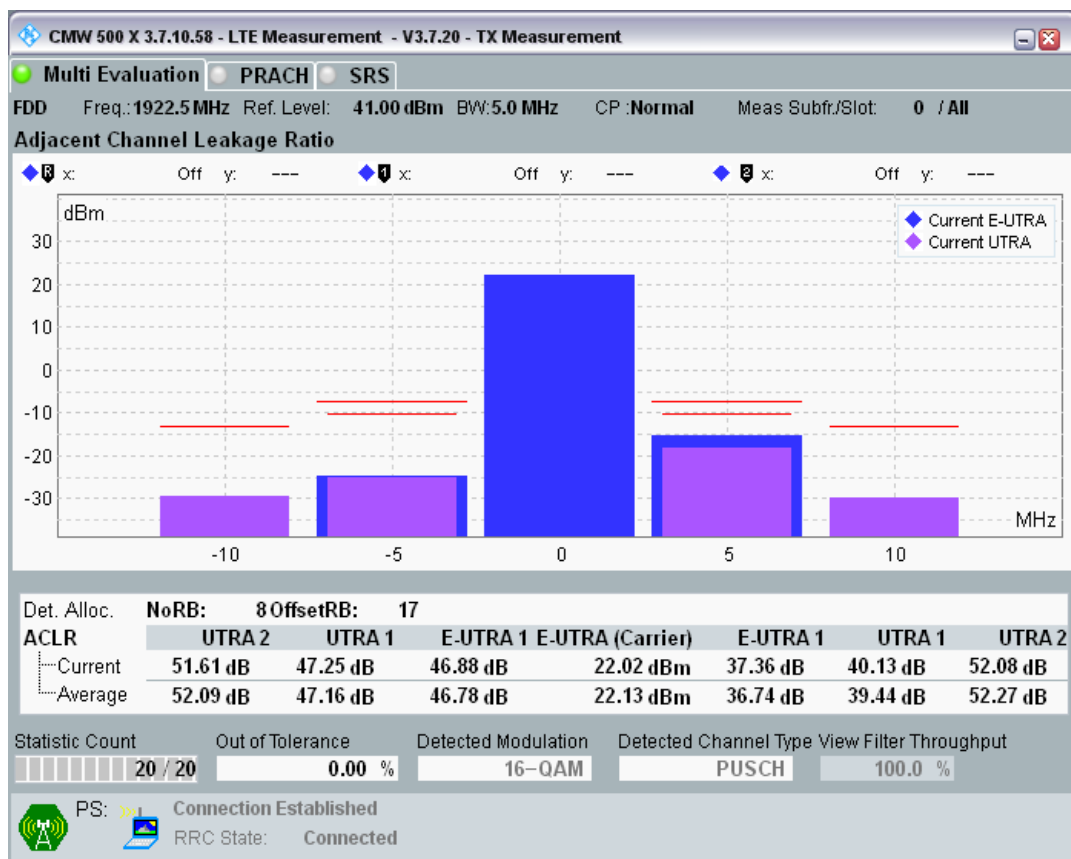
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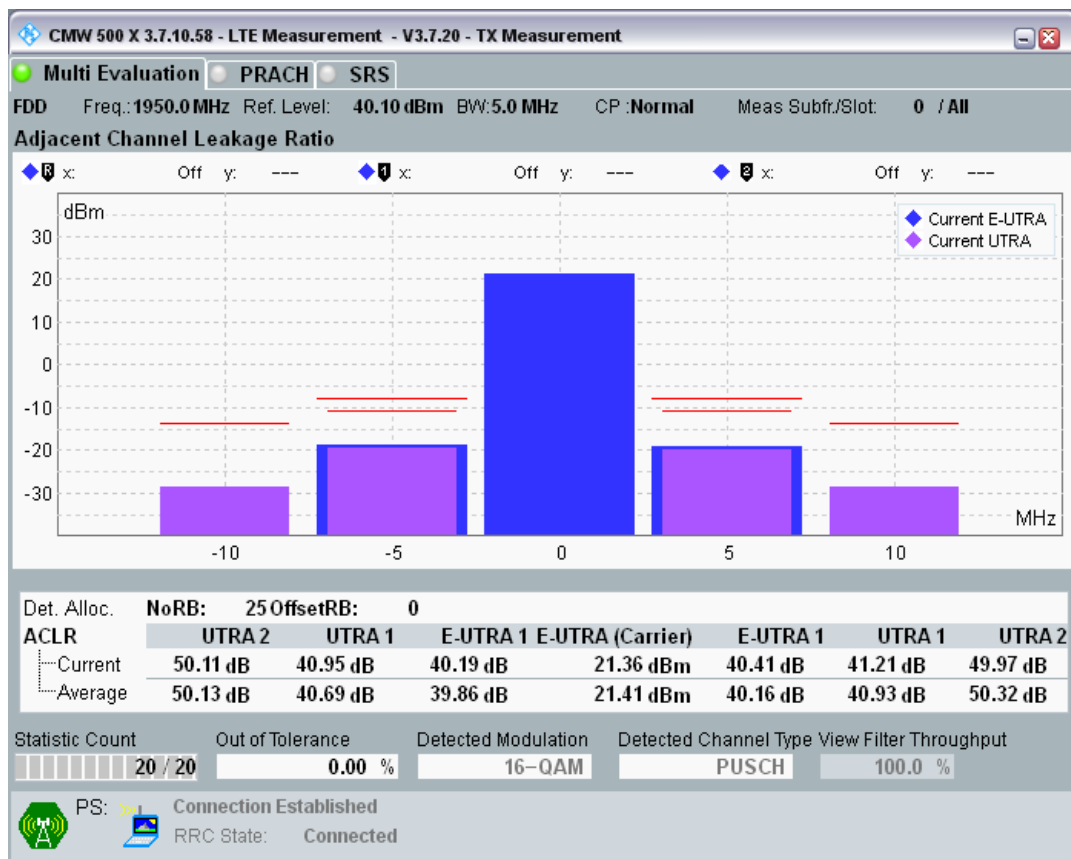
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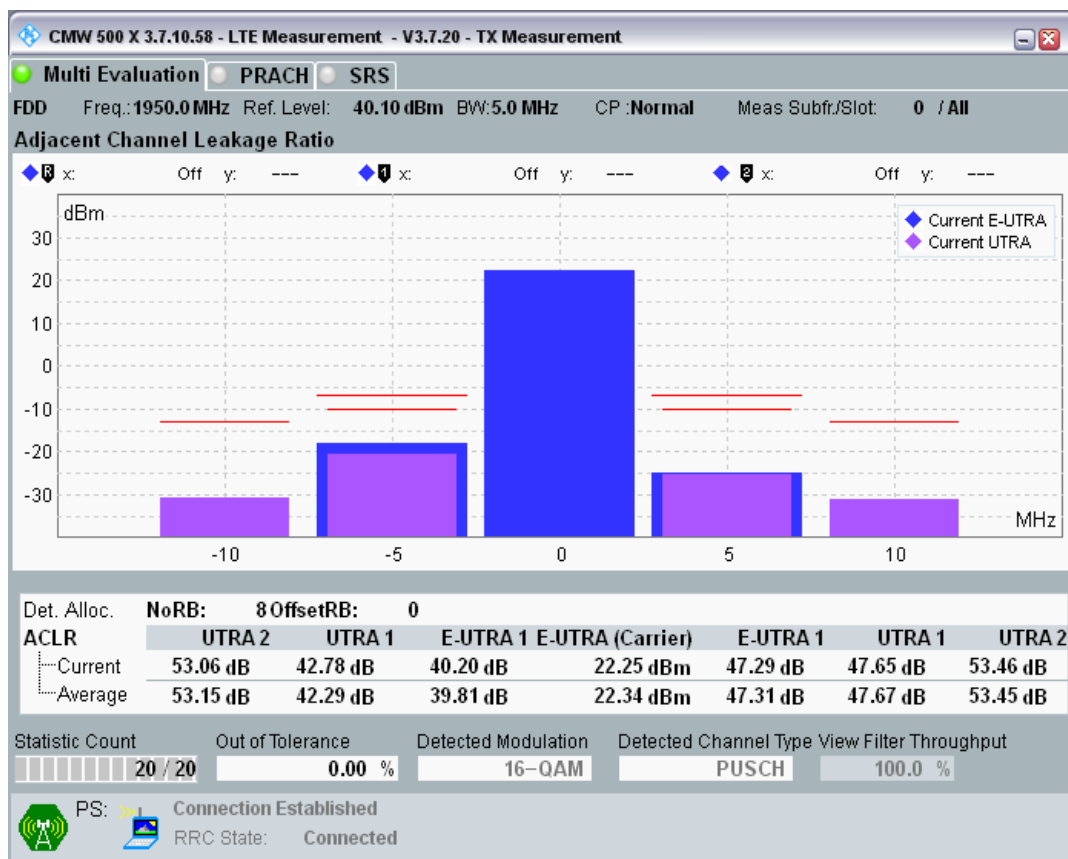
Band1 QAM16 BW=5MHz Channel=18025 RB Size=8 Position=#Max.png



Band1 QAM16 BW=5MHz Channel=18300 RB Size=25 Position=#0.png



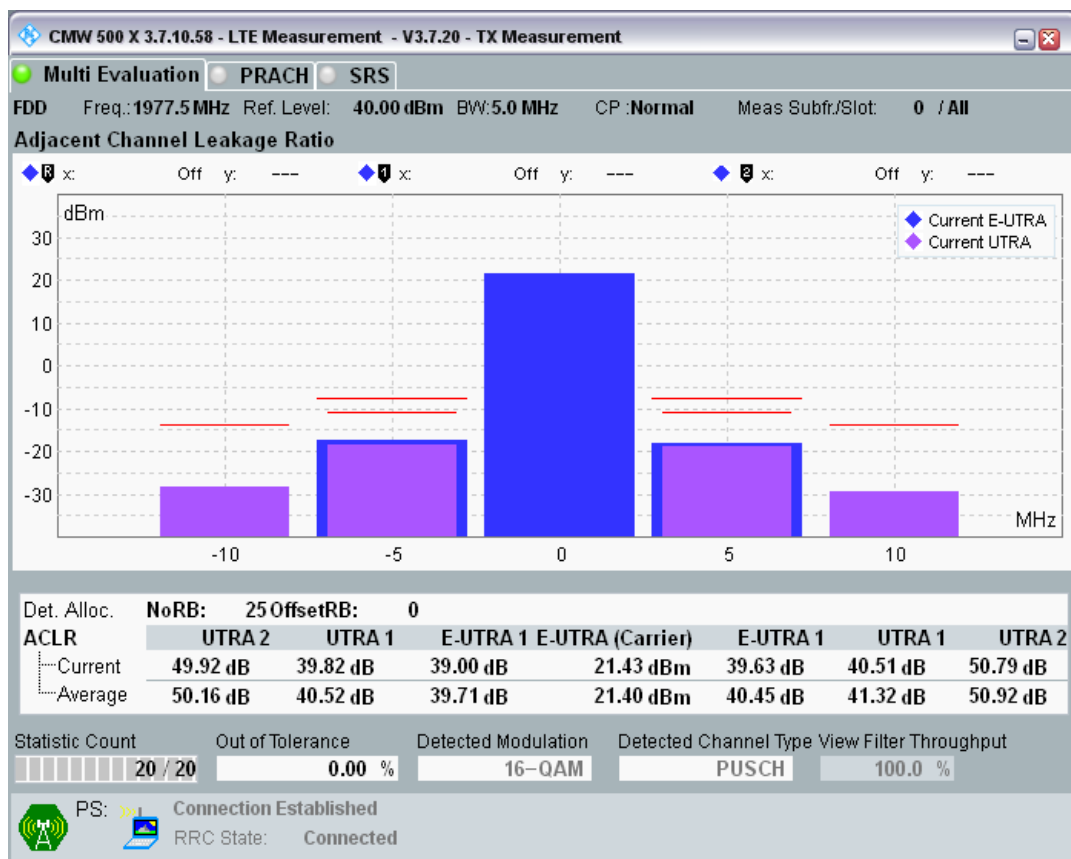
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Band1 QAM16 BW=5MHz Channel=18300 RB Size=8 Position=#Max.png



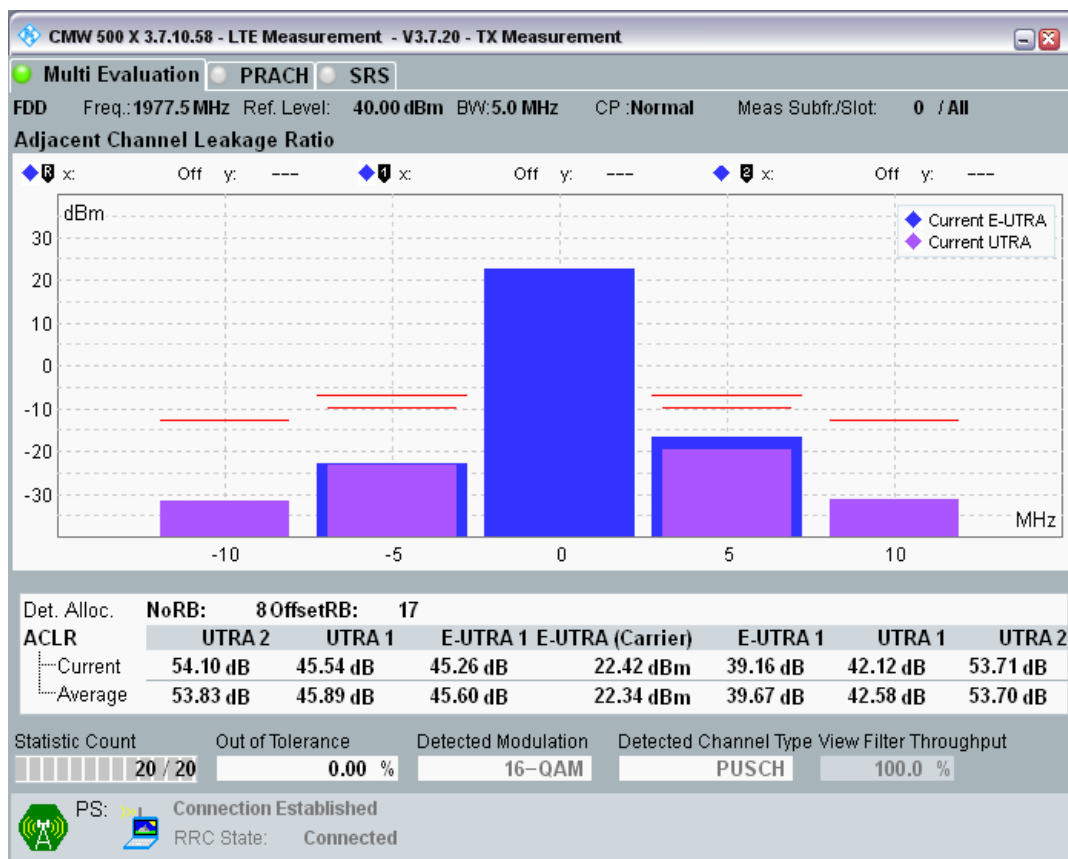
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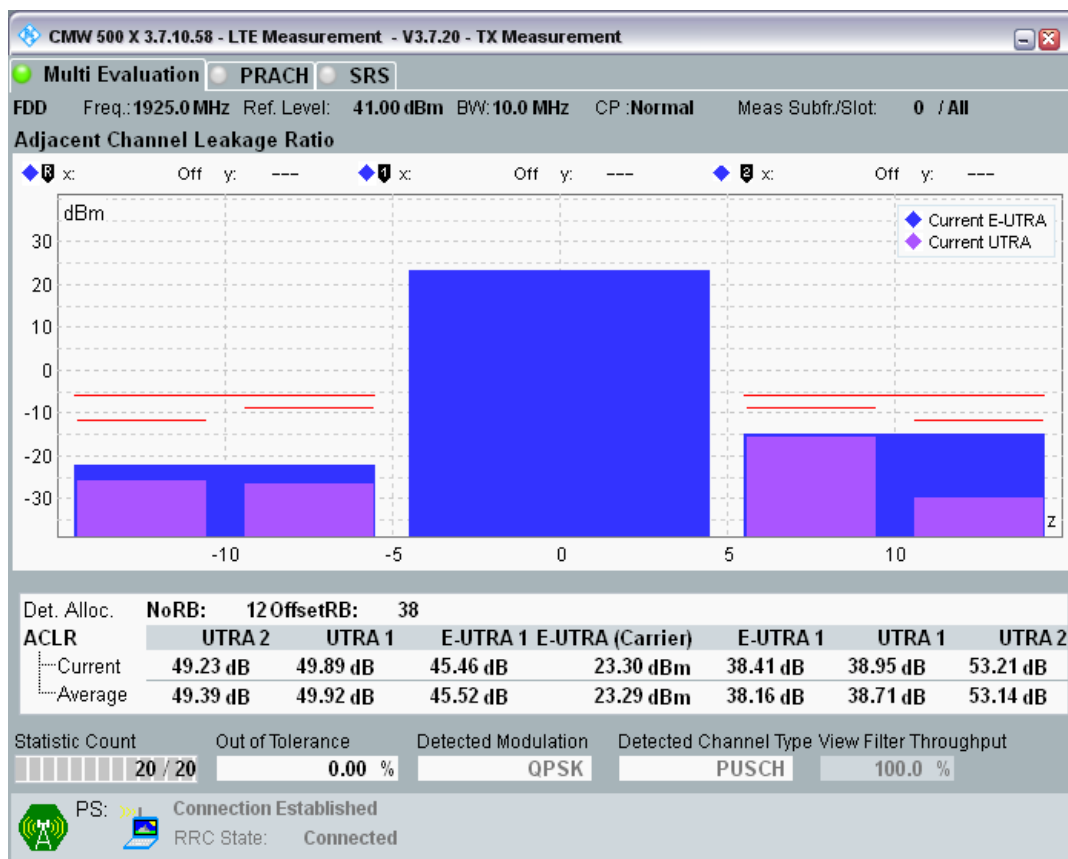
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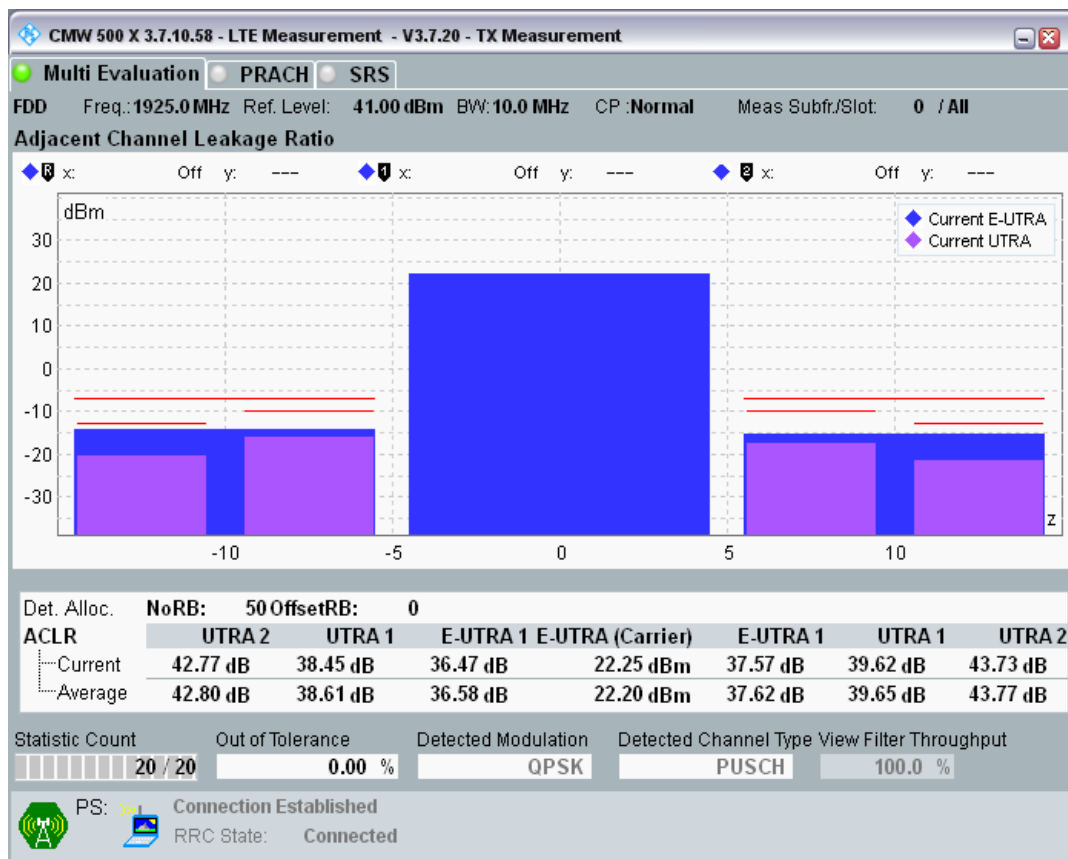
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Band1 QPSK BW=10MHz Channel=18050 RB Size=12 Position=#Max.png



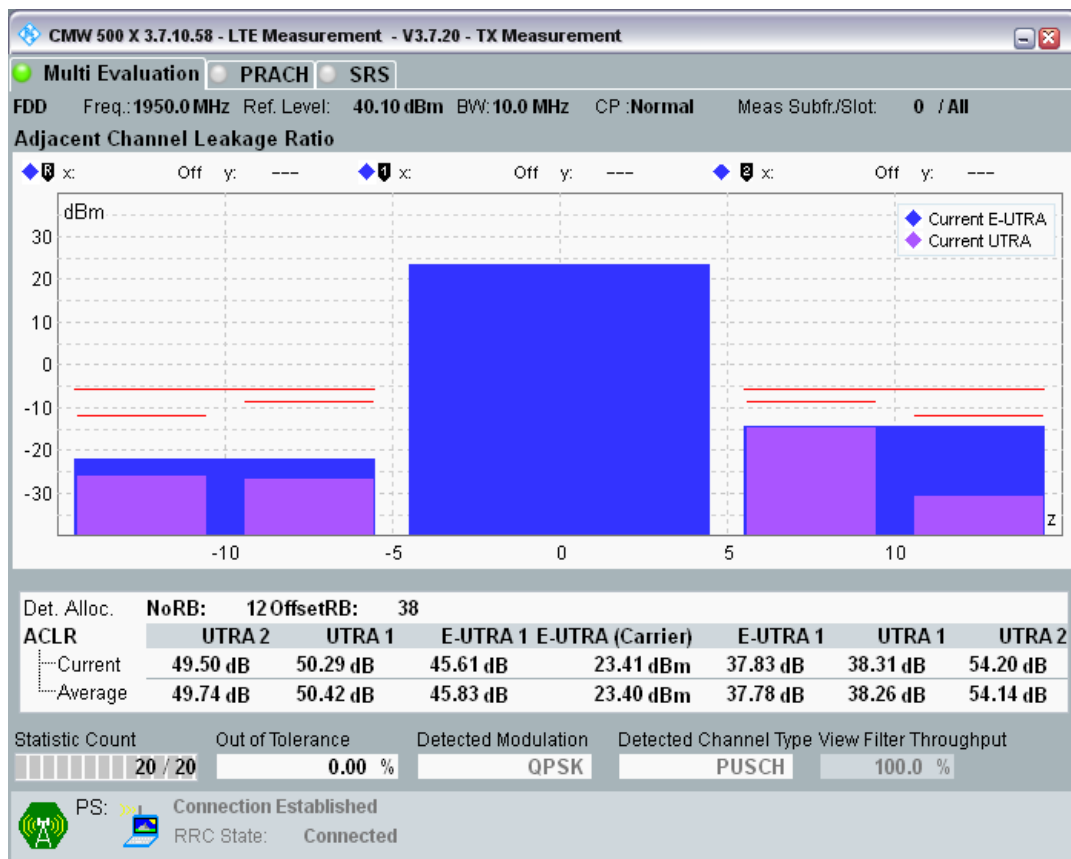
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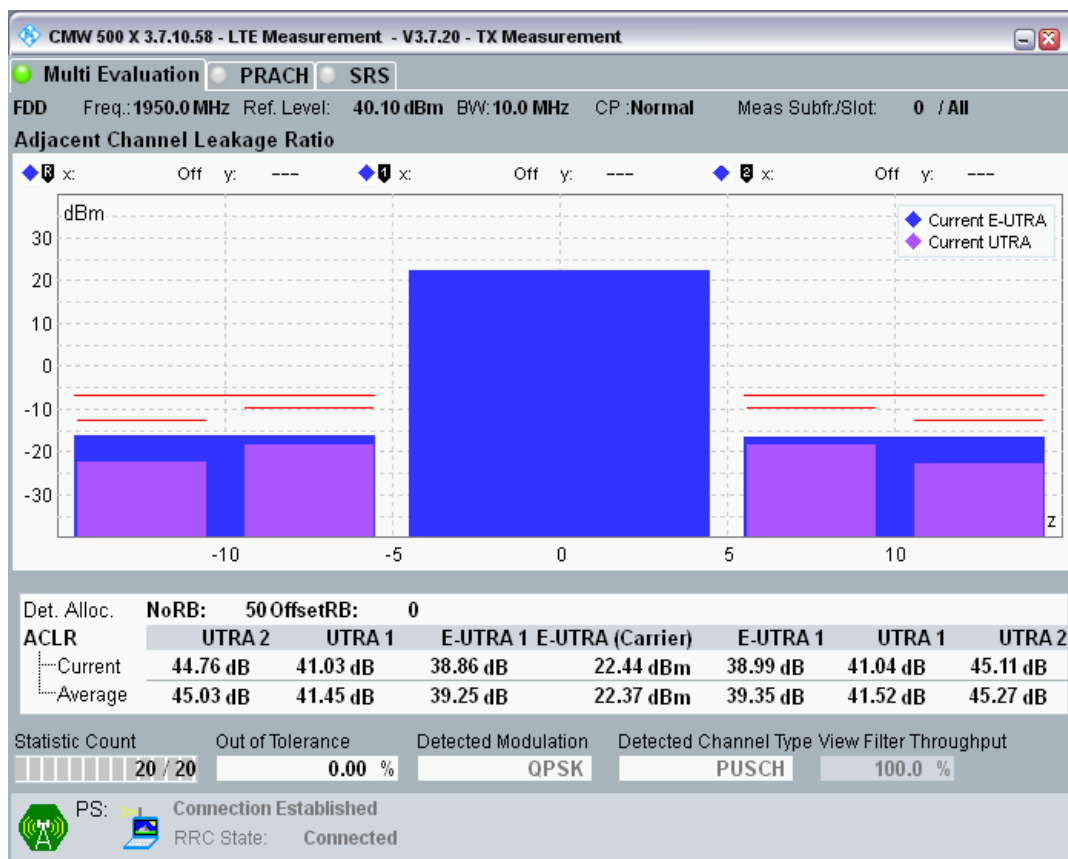
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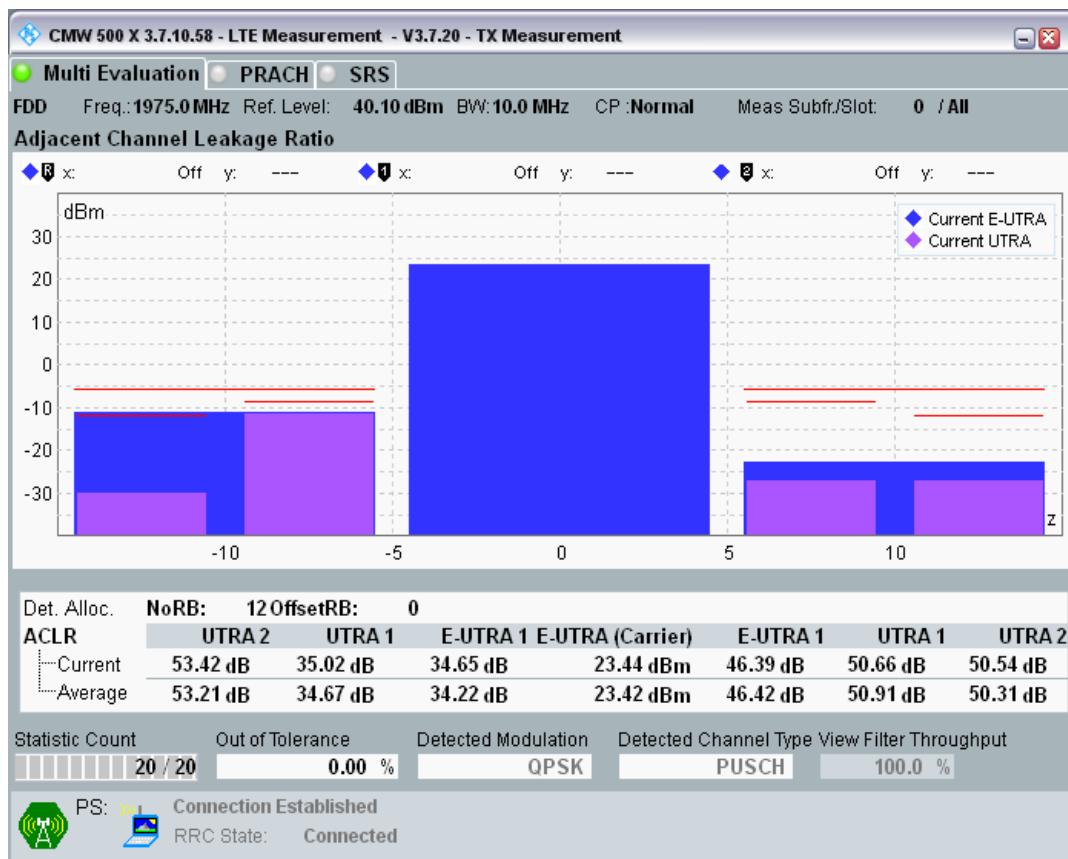
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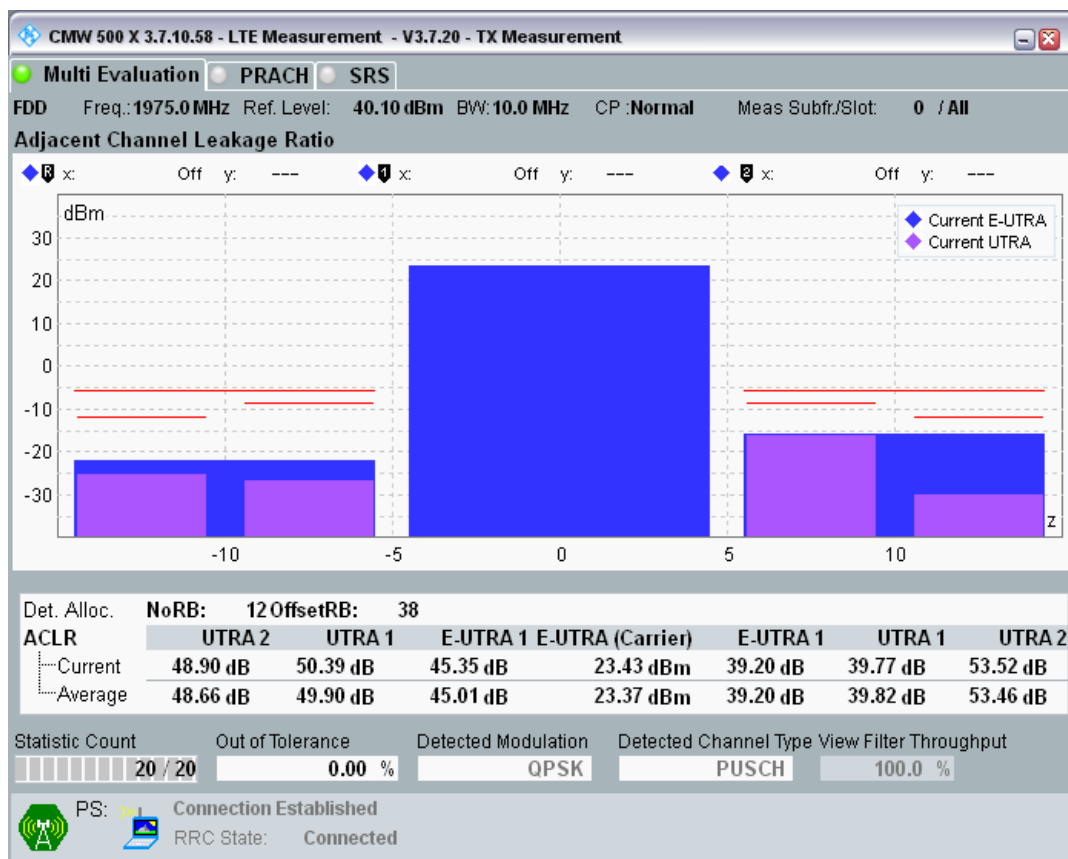
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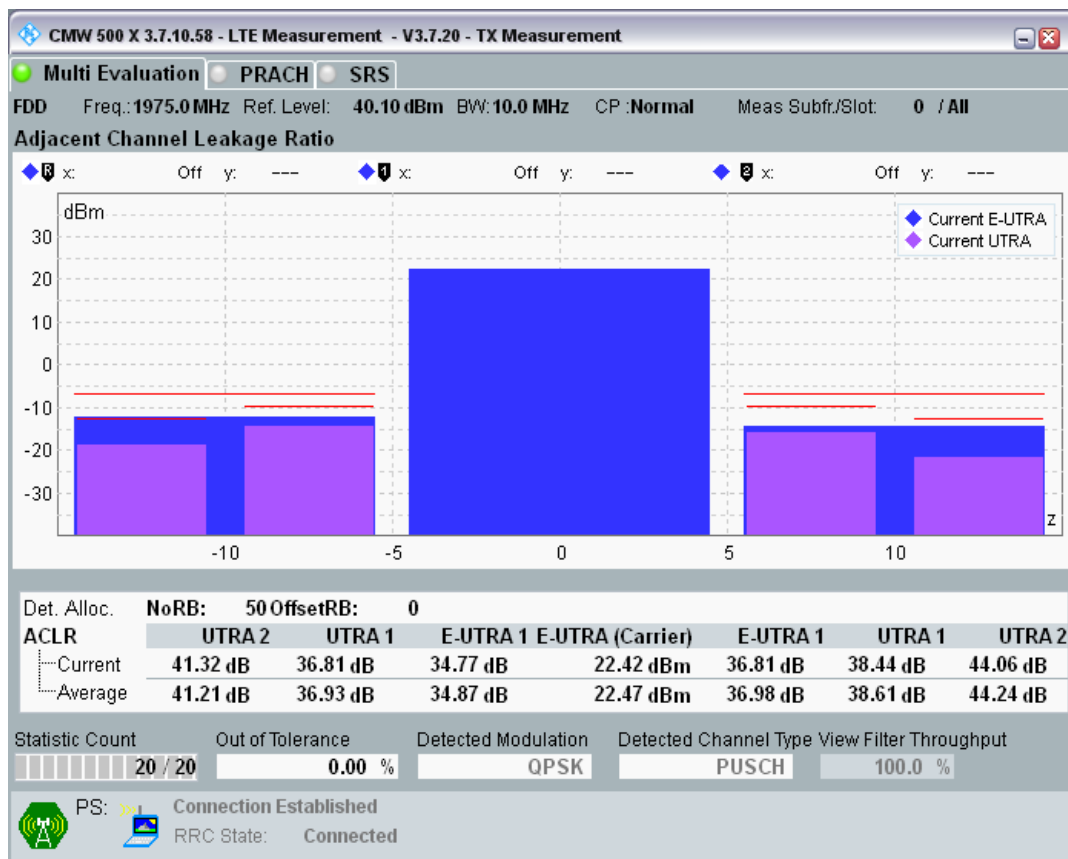
Band1 QPSK BW=10MHz Channel=18550 RB Size=12 Position=#0.png



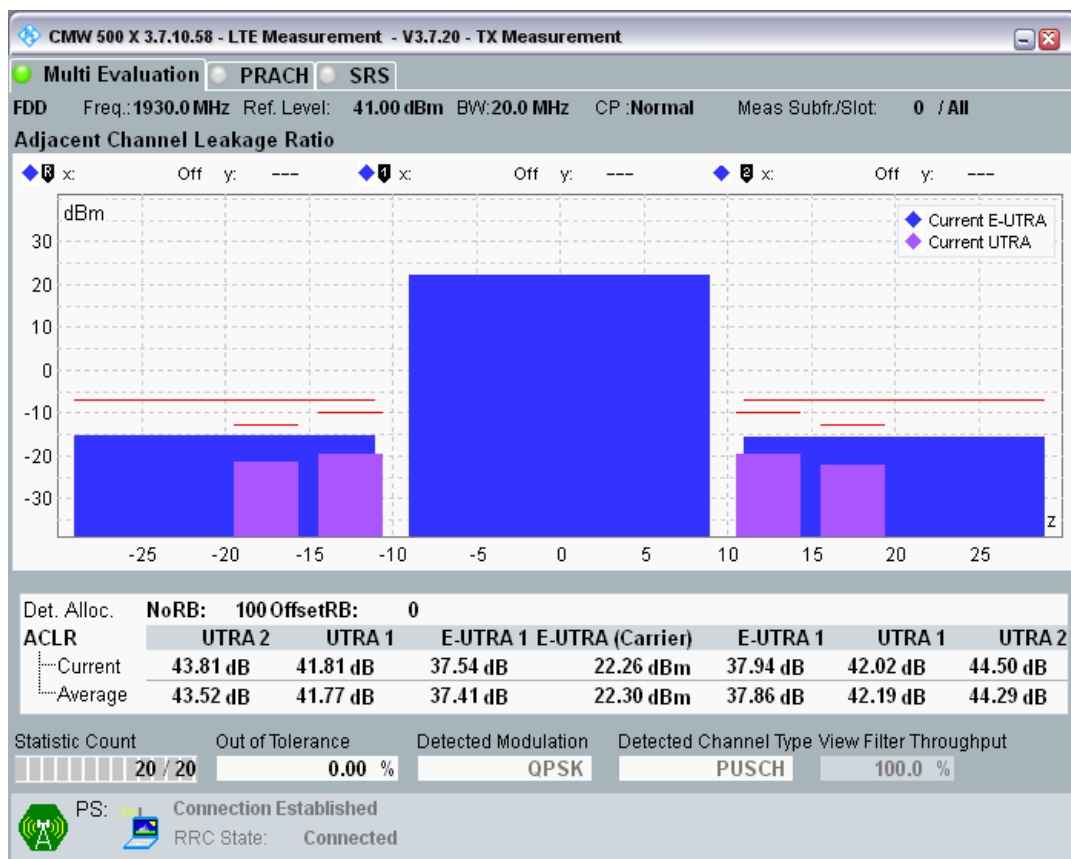
Band1 QPSK BW=10MHz Channel=18550 RB Size=12 Position=#Max.png



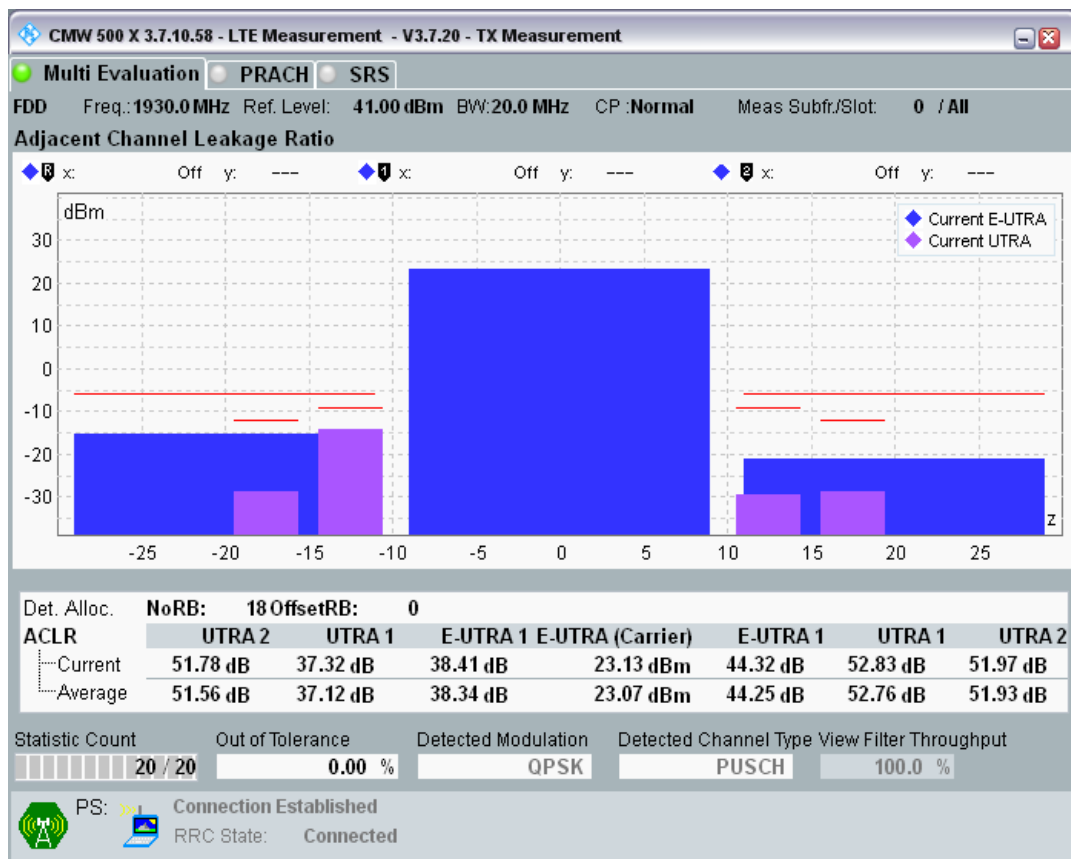
Band1 QPSK BW=10MHz Channel=18550 RB Size=50 Position=#0.png



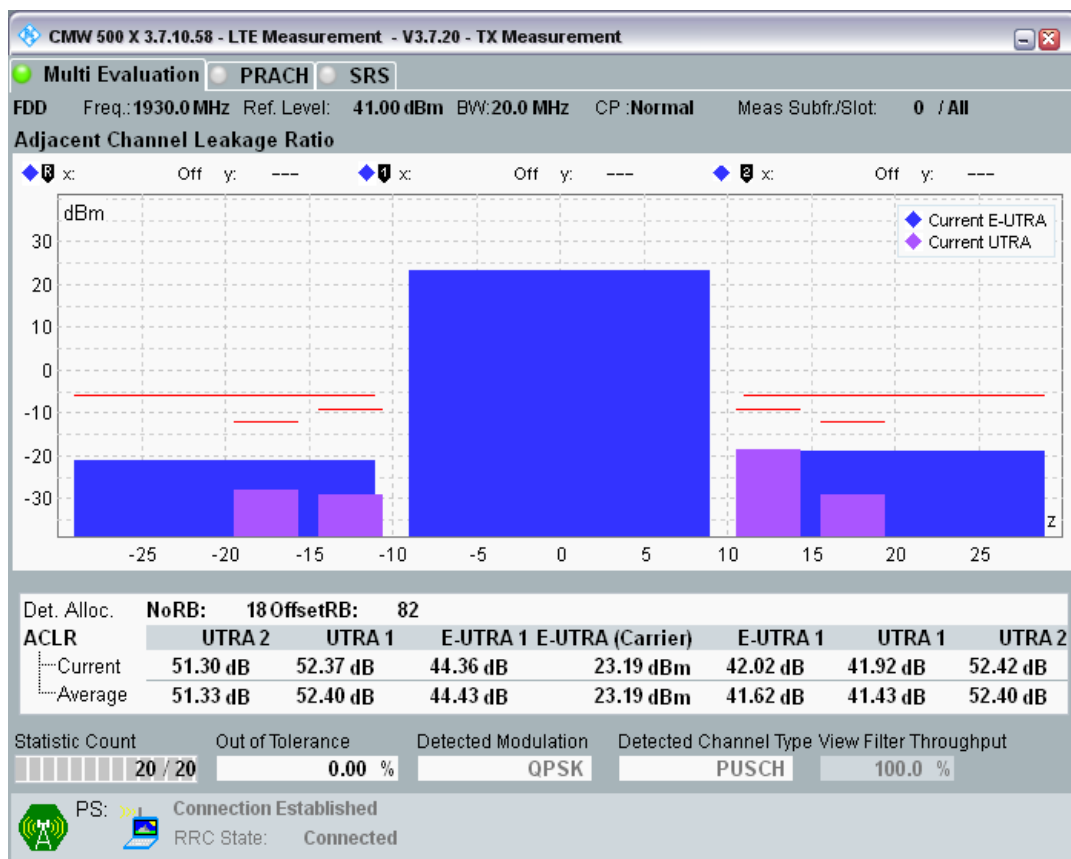
Band1 QPSK BW=20MHz Channel=18100 RB Size=100 Position=#0.png



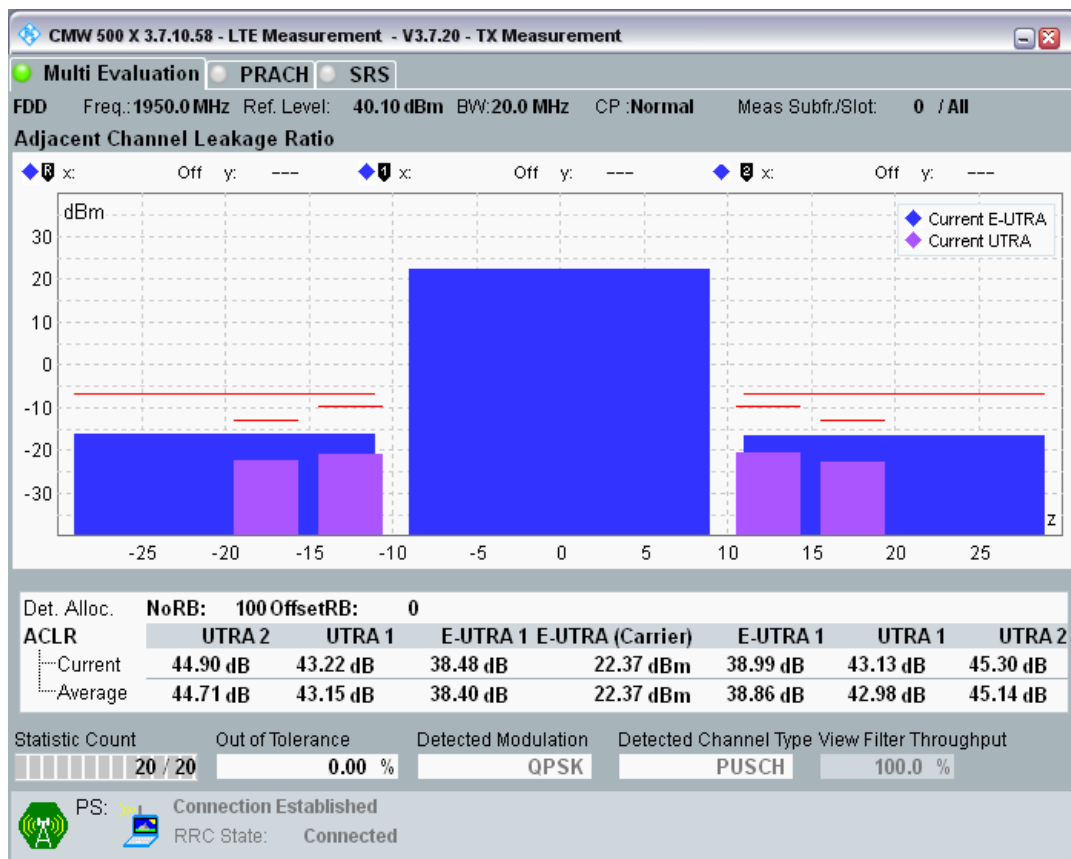
Band1 QPSK BW=20MHz Channel=18100 RB Size=18 Position=#0.png



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



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



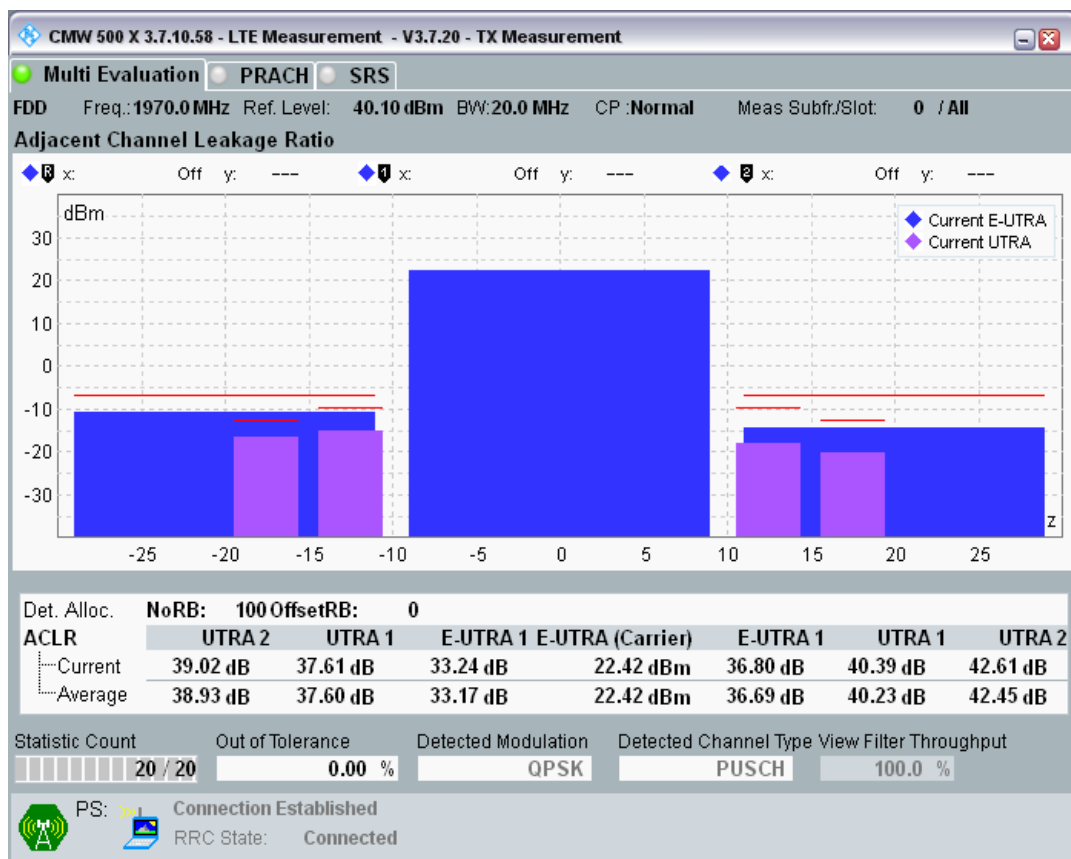
Band1 QPSK BW=20MHz Channel=18300 RB Size=18 Position=#0.png



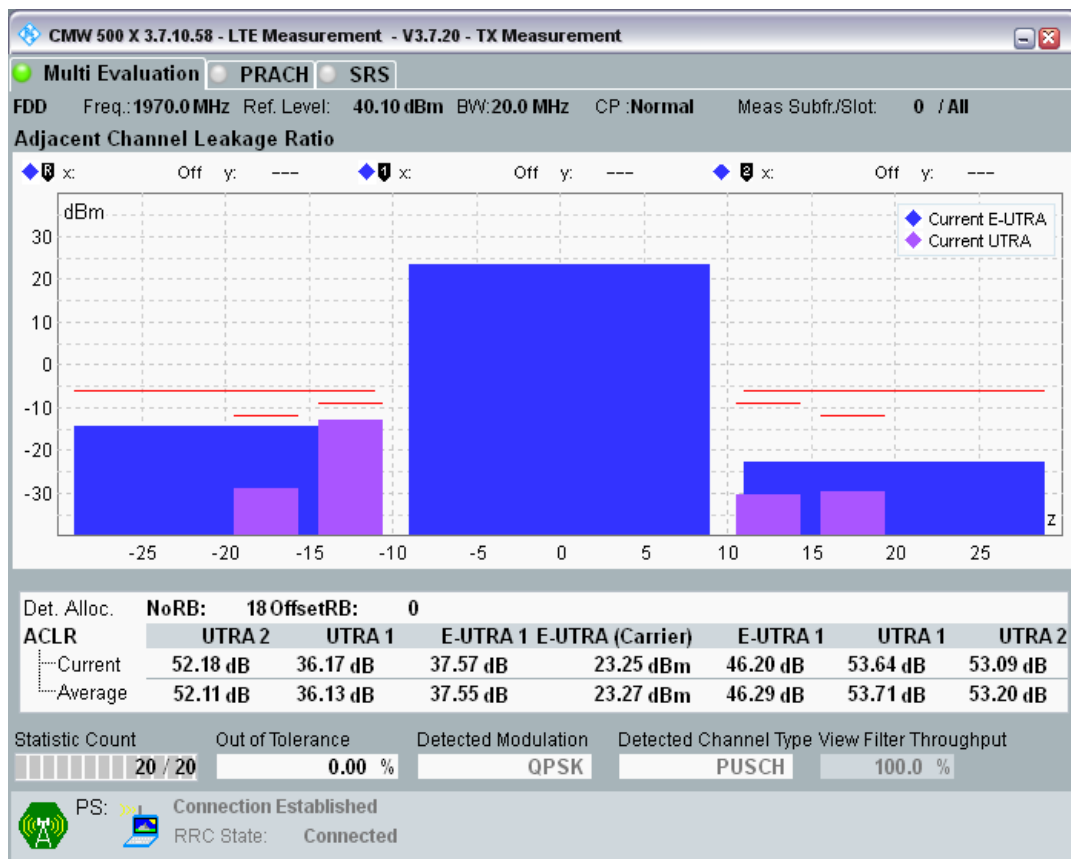
Band1 QPSK BW=20MHz Channel=18300 RB Size=18 Position=#Max.png



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



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



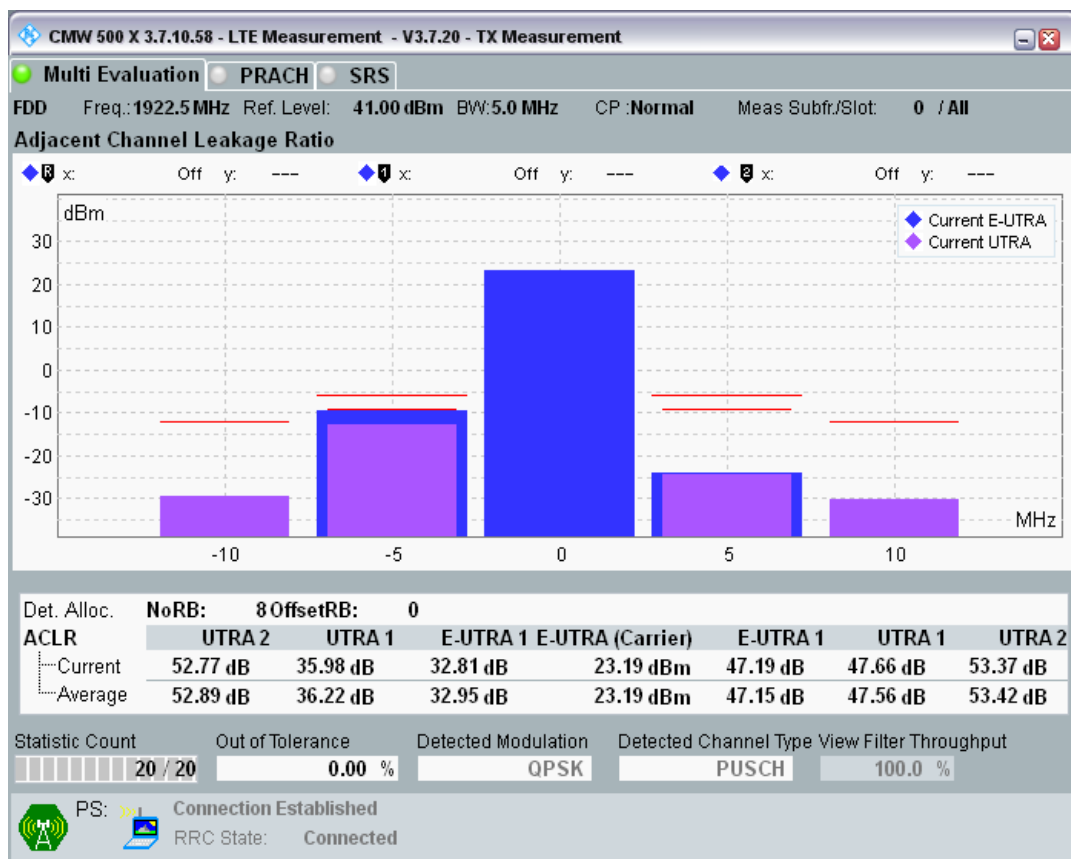
Band1 QPSK BW=20MHz Channel=18500 RB Size=18 Position=#Max.png



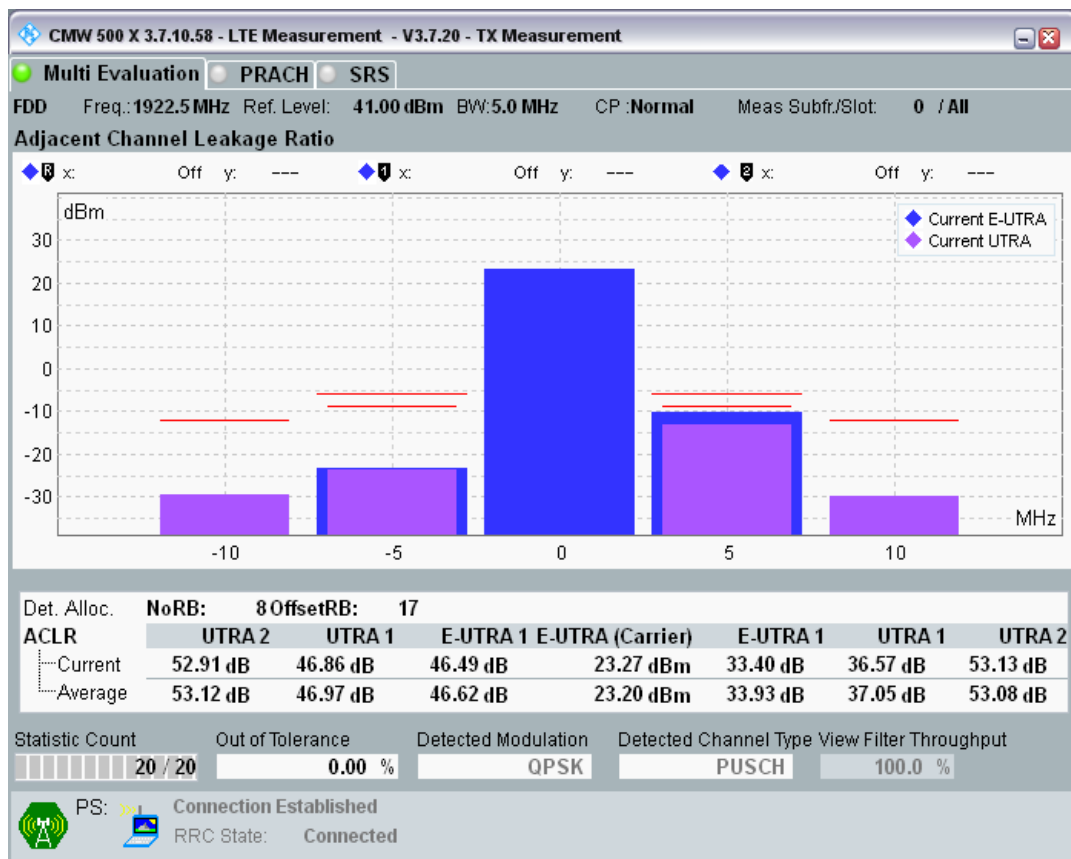
Band1 QPSK BW=5MHz Channel=18025 RB Size=25 Position=#0.png



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



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



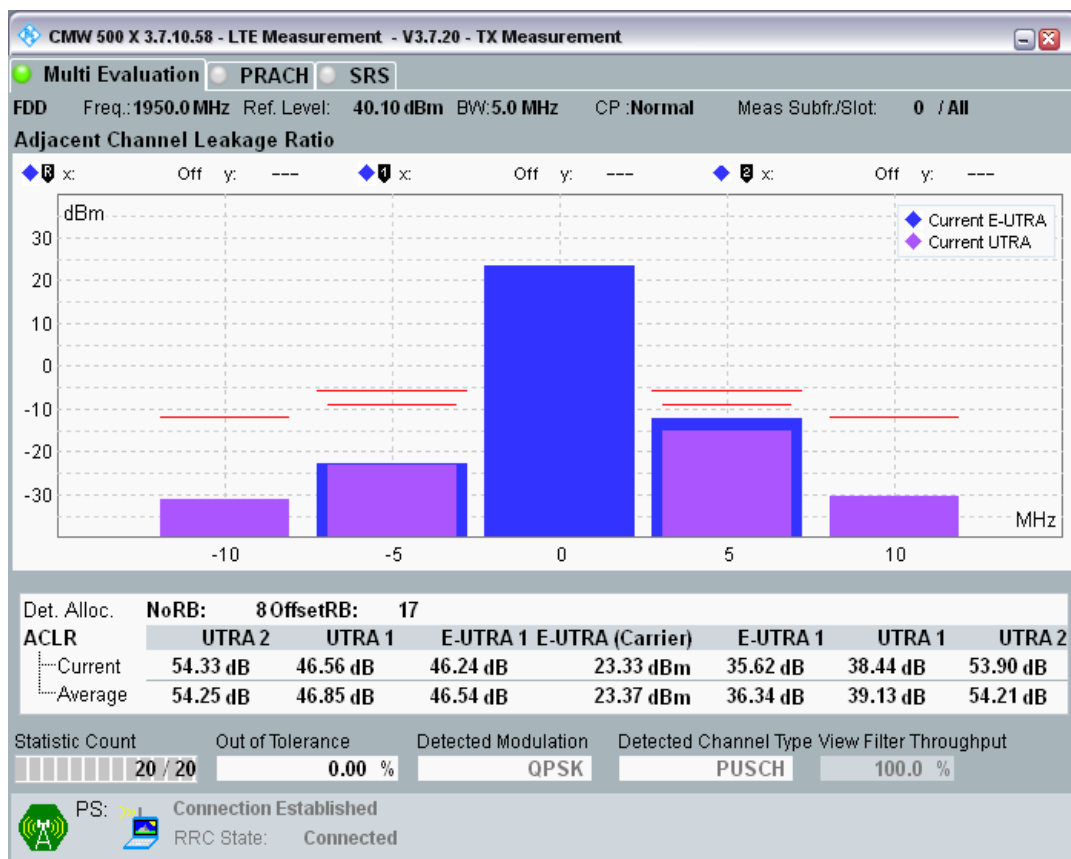
Band1 QPSK BW=5MHz Channel=18300 RB Size=25 Position=#0.png



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



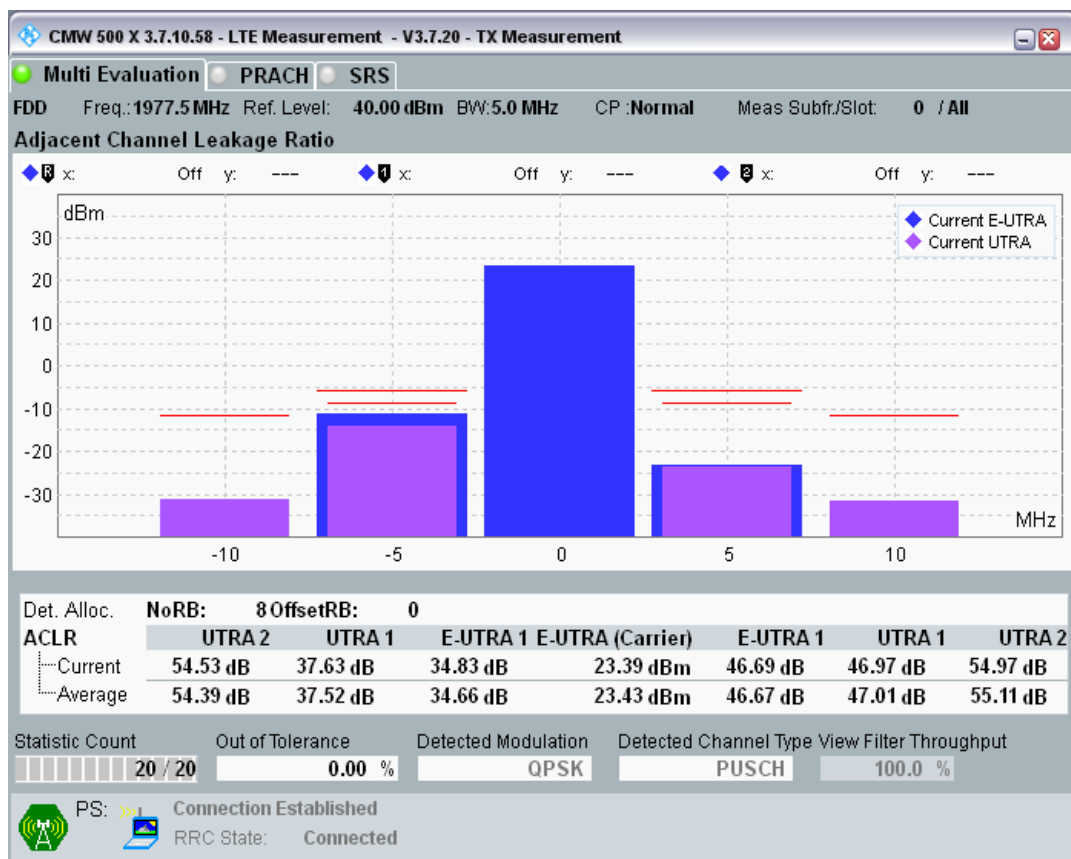
Band1 QPSK BW=5MHz Channel=18300 RB Size=8 Position=#Max.png



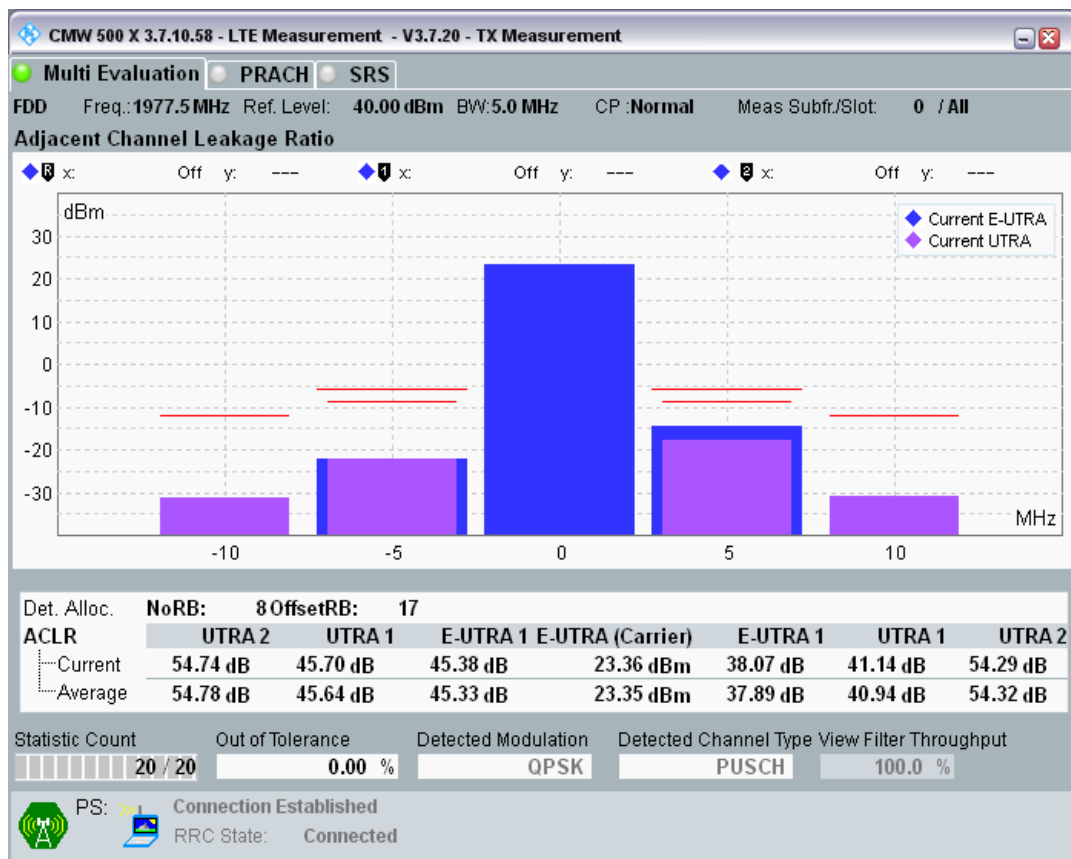
Band1 QPSK BW=5MHz Channel=18575 RB Size=25 Position=#0.png



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

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Project No.: CCISE2006037

Band	Bandwidth (MHz)	UL Channel	UL RB Size	Modulation	Ref Sensitivity (dBm)	Throughput (%)	Limit (%)	Verdict
3	1.4	19207	6	QPSK	-101	100.00	95	PASS
3	1.4	19575	6	QPSK	-101	100.00	95	PASS
3	1.4	19943	6	QPSK	-101	100.00	95	PASS
3	5	19225	25	QPSK	-96.3	100.00	95	PASS
3	5	19575	25	QPSK	-96.3	100.00	95	PASS
3	5	19925	25	QPSK	-96.3	100.00	95	PASS
3	20	19300	100	QPSK	-90.3	100.00	95	PASS
3	20	19575	100	QPSK	-90.3	100.00	95	PASS
3	20	19850	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