

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

Test Data

Clause 4.2.2 LTE Transmitter maximum output power

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Low (dBm)	Limit	high (dBm)	Limit	Verdict
7	5	20775	1	#0	QPSK	23.67	20.3		25.7		PASS
7	5	20775	1	#Max	QPSK	23.46	20.3		25.7		PASS
7	5	20775	8	#0	QPSK	23.71	20.3		25.7		PASS
7	5	20775	8	#Max	QPSK	23.66	20.3		25.7		PASS
7	5	21100	1	#0	QPSK	23.95	20.3		25.7		PASS
7	5	21100	1	#Max	QPSK	23.82	20.3		25.7		PASS
7	5	21100	8	#0	QPSK	24.08	20.3		25.7		PASS
7	5	21100	8	#Max	QPSK	23.95	20.3		25.7		PASS
7	5	21425	1	#0	QPSK	23.72	20.3		25.7		PASS
7	5	21425	1	#Max	QPSK	23.72	20.3		25.7		PASS
7	5	21425	8	#0	QPSK	23.83	20.3		25.7		PASS
7	5	21425	8	#Max	QPSK	23.79	20.3		25.7		PASS
7	20	20850	1	#0	QPSK	23.67	20.3		25.7		PASS
7	20	20850	1	#Max	QPSK	23.85	20.3		25.7		PASS
7	20	20850	18	#0	QPSK	23.63	20.3		25.7		PASS
7	20	20850	18	#Max	QPSK	23.81	20.3		25.7		PASS
7	20	21100	1	#0	QPSK	24.07	20.3		25.7		PASS
7	20	21100	1	#Max	QPSK	23.49	20.3		25.7		PASS
7	20	21100	18	#0	QPSK	24.12	20.3		25.7		PASS
7	20	21100	18	#Max	QPSK	23.59	20.3		25.7		PASS
7	20	21350	1	#0	QPSK	23.52	20.3		25.7		PASS
7	20	21350	1	#Max	QPSK	23.70	20.3		25.7		PASS
7	20	21350	18	#0	QPSK	23.45	20.3		25.7		PASS
7	20	21350	18	#Max	QPSK	23.68	20.3		25.7		PASS
1	5	18025	1	#0	QPSK	24.00	20.3		25.7		PASS
1	5	18025	1	#Max	QPSK	24.03	20.3		25.7		PASS
1	5	18025	8	#0	QPSK	24.10	20.3		25.7		PASS
1	5	18025	8	#Max	QPSK	24.18	20.3		25.7		PASS
1	5	18300	1	#0	QPSK	23.71	20.3		25.7		PASS
1	5	18300	1	#Max	QPSK	23.60	20.3		25.7		PASS
1	5	18300	8	#0	QPSK	23.78	20.3		25.7		PASS
1	5	18300	8	#Max	QPSK	23.71	20.3		25.7		PASS
1	5	18575	1	#0	QPSK	24.08	20.3		25.7		PASS
1	5	18575	1	#Max	QPSK	23.92	20.3		25.7		PASS

1	5	18575	8	#0	QPSK	24.14	20.3	25.7	PASS
1	5	18575	8	#Max	QPSK	23.99	20.3	25.7	PASS
1	20	18100	1	#0	QPSK	24.07	20.3	25.7	PASS
1	20	18100	1	#Max	QPSK	23.97	20.3	25.7	PASS
1	20	18100	18	#0	QPSK	24.05	20.3	25.7	PASS
1	20	18100	18	#Max	QPSK	24.03	20.3	25.7	PASS
1	20	18300	1	#0	QPSK	24.02	20.3	25.7	PASS
1	20	18300	1	#Max	QPSK	23.74	20.3	25.7	PASS
1	20	18300	18	#0	QPSK	23.88	20.3	25.7	PASS
1	20	18300	18	#Max	QPSK	23.60	20.3	25.7	PASS
1	20	18500	1	#0	QPSK	23.75	20.3	25.7	PASS
1	20	18500	1	#Max	QPSK	23.89	20.3	25.7	PASS
1	20	18500	18	#0	QPSK	23.81	20.3	25.7	PASS
1	20	18500	18	#Max	QPSK	23.90	20.3	25.7	PASS
8	1.4	21457	1	#0	QPSK	24.77	20.3	25.7	PASS
8	1.4	21457	1	#Max	QPSK	24.71	20.3	25.7	PASS
8	1.4	21457	5	#0	QPSK	24.78	20.3	25.7	PASS
8	1.4	21457	5	#Max	QPSK	24.74	20.3	25.7	PASS
8	1.4	21625	1	#0	QPSK	24.09	20.3	25.7	PASS
8	1.4	21625	1	#Max	QPSK	24.10	20.3	25.7	PASS
8	1.4	21625	5	#0	QPSK	24.13	20.3	25.7	PASS
8	1.4	21625	5	#Max	QPSK	24.12	20.3	25.7	PASS
8	1.4	21793	1	#0	QPSK	24.49	20.3	25.7	PASS
8	1.4	21793	1	#Max	QPSK	24.50	20.3	25.7	PASS
8	1.4	21793	5	#0	QPSK	24.59	20.3	25.7	PASS
8	1.4	21793	5	#Max	QPSK	24.61	20.3	25.7	PASS
8	5	21475	1	#0	QPSK	24.51	20.3	25.7	PASS
8	5	21475	1	#Max	QPSK	24.39	20.3	25.7	PASS
8	5	21475	8	#0	QPSK	24.68	20.3	25.7	PASS
8	5	21475	8	#Max	QPSK	24.51	20.3	25.7	PASS
8	5	21625	1	#0	QPSK	24.00	20.3	25.7	PASS
8	5	21625	1	#Max	QPSK	24.03	20.3	25.7	PASS
8	5	21625	8	#0	QPSK	24.12	20.3	25.7	PASS
8	5	21625	8	#Max	QPSK	24.05	20.3	25.7	PASS
8	5	21775	1	#0	QPSK	24.23	20.3	25.7	PASS
8	5	21775	1	#Max	QPSK	24.47	20.3	25.7	PASS
8	5	21775	8	#0	QPSK	24.38	20.3	25.7	PASS
8	5	21775	8	#Max	QPSK	24.49	20.3	25.7	PASS
8	10	21500	1	#0	QPSK	24.59	20.3	25.7	PASS
8	10	21500	1	#Max	QPSK	24.32	20.3	25.7	PASS
8	10	21500	12	#0	QPSK	24.67	20.3	25.7	PASS
8	10	21500	12	#Max	QPSK	24.42	20.3	25.7	PASS
8	10	21625	1	#0	QPSK	24.15	20.3	25.7	PASS

8	10	21625	1	#Max	QPSK	24.16	20.3	25.7	PASS
8	10	21625	12	#0	QPSK	24.16	20.3	25.7	PASS
8	10	21625	12	#Max	QPSK	24.16	20.3	25.7	PASS
8	10	21750	1	#0	QPSK	24.13	20.3	25.7	PASS
8	10	21750	1	#Max	QPSK	24.53	20.3	25.7	PASS
8	10	21750	12	#0	QPSK	24.23	20.3	25.7	PASS
8	10	21750	12	#Max	QPSK	24.53	20.3	25.7	PASS
20	5	24175	1	#0	QPSK	24.91	20.3	25.7	PASS
20	5	24175	1	#Max	QPSK	24.97	20.3	25.7	PASS
20	5	24175	8	#0	QPSK	24.99	20.3	25.7	PASS
20	5	24175	8	#Max	QPSK	25.11	20.3	25.7	PASS
20	5	24300	1	#0	QPSK	24.60	20.3	25.7	PASS
20	5	24300	1	#Max	QPSK	24.37	20.3	25.7	PASS
20	5	24300	8	#0	QPSK	24.64	20.3	25.7	PASS
20	5	24300	8	#Max	QPSK	24.49	20.3	25.7	PASS
20	5	24425	1	#0	QPSK	24.01	20.3	25.7	PASS
20	5	24425	1	#Max	QPSK	24.11	20.3	25.7	PASS
20	5	24425	8	#0	QPSK	24.11	20.3	25.7	PASS
20	5	24425	8	#Max	QPSK	24.14	20.3	25.7	PASS
20	20	24250	1	#0	QPSK	24.95	20.3	25.7	PASS
20	20	24250	1	#Max	QPSK	24.25	20.3	25.7	PASS
20	20	24250	18	#0	QPSK	24.96	20.3	25.7	PASS
20	20	24250	18	#Max	QPSK	24.38	20.3	25.7	PASS
20	20	24300	1	#0	QPSK	24.96	20.3	25.7	PASS
20	20	24300	1	#Max	QPSK	24.17	20.3	25.7	PASS
20	20	24300	18	#0	QPSK	24.86	20.3	25.7	PASS
20	20	24300	18	#Max	QPSK	24.07	20.3	25.7	PASS
20	20	24350	1	#0	QPSK	24.69	20.3	25.7	PASS
20	20	24350	1	#Max	QPSK	24.10	20.3	25.7	PASS
20	20	24350	18	#0	QPSK	24.61	20.3	25.7	PASS
20	20	24350	18	#Max	QPSK	24.09	20.3	25.7	PASS
3	1.4	19457	1	#0	QPSK	24.79	20.3	25.7	PASS
3	1.4	19457	1	#Max	QPSK	24.78	20.3	25.7	PASS
3	1.4	19457	5	#0	QPSK	24.80	20.3	25.7	PASS
3	1.4	19457	5	#Max	QPSK	24.81	20.3	25.7	PASS
3	1.4	19675	1	#0	QPSK	23.35	20.3	25.7	PASS
3	1.4	19675	1	#Max	QPSK	23.30	20.3	25.7	PASS
3	1.4	19675	5	#0	QPSK	23.41	20.3	25.7	PASS
3	1.4	19675	5	#Max	QPSK	23.43	20.3	25.7	PASS
3	1.4	19893	1	#0	QPSK	24.27	20.3	25.7	PASS
3	1.4	19893	1	#Max	QPSK	24.35	20.3	25.7	PASS
3	1.4	19893	5	#0	QPSK	24.34	20.3	25.7	PASS
3	1.4	19893	5	#Max	QPSK	24.37	20.3	25.7	PASS

3	5	19475	1	#0	QPSK	24.55	20.3	25.7	PASS
3	5	19475	1	#Max	QPSK	24.46	20.3	25.7	PASS
3	5	19475	8	#0	QPSK	24.71	20.3	25.7	PASS
3	5	19475	8	#Max	QPSK	24.62	20.3	25.7	PASS
3	5	19675	1	#0	QPSK	23.27	20.3	25.7	PASS
3	5	19675	1	#Max	QPSK	23.28	20.3	25.7	PASS
3	5	19675	8	#0	QPSK	23.40	20.3	25.7	PASS
3	5	19675	8	#Max	QPSK	23.34	20.3	25.7	PASS
3	5	19875	1	#0	QPSK	24.04	20.3	25.7	PASS
3	5	19875	1	#Max	QPSK	24.19	20.3	25.7	PASS
3	5	19875	8	#0	QPSK	24.18	20.3	25.7	PASS
3	5	19875	8	#Max	QPSK	24.25	20.3	25.7	PASS
3	20	19550	1	#0	QPSK	24.65	20.3	25.7	PASS
3	20	19550	1	#Max	QPSK	23.75	20.3	25.7	PASS
3	20	19550	18	#0	QPSK	24.68	20.3	25.7	PASS
3	20	19550	18	#Max	QPSK	23.80	20.3	25.7	PASS
3	20	19675	1	#0	QPSK	23.68	20.3	25.7	PASS
3	20	19675	1	#Max	QPSK	23.49	20.3	25.7	PASS
3	20	19675	18	#0	QPSK	23.58	20.3	25.7	PASS
3	20	19675	18	#Max	QPSK	23.51	20.3	25.7	PASS
3	20	19800	1	#0	QPSK	23.40	20.3	25.7	PASS
3	20	19800	1	#Max	QPSK	24.24	20.3	25.7	PASS
3	20	19800	18	#0	QPSK	23.40	20.3	25.7	PASS
3	20	19800	18	#Max	QPSK	24.08	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	-48.56	-39	PASS
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	-48.46	-39	PASS
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	-49.64	-39	PASS
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
8	10	21750	12	#Max	QAM16		45.80	29.2	PASS
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
8	10	21750	50	#0	QAM16		52.05	35.2	PASS
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20	5	24175	8	#0	QPSK		40.57	29.2	PASS
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20	5	24175	8	#0	QPSK		52.79	35.2	PASS
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
20	5	24175	8	#Max	QPSK		0.00	0	PASS
20	5	24175	8	#Max	QPSK		44.59	29.2	PASS
20	5	24175	8	#Max	QPSK		46.00	32.2	PASS
20	5	24175	8	#Max	QPSK		52.52	35.2	PASS
20	5	24175	25	#0	QPSK		51.61	35.2	PASS
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
20	5	24175	8	#0	QAM16		0.00	0	PASS
20	5	24175	8	#0	QAM16		47.40	29.2	PASS
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
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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
20	5	24425	8	#0	QPSK		53.44	35.2	PASS
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
20	5	24425	8	#Max	QPSK		45.50	29.2	PASS
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
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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
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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
20	10	24300	50	#0	QPSK		50.47	35.2	PASS
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
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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
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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
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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
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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
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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
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1	5	18575	8	#Max	QAM16	45.60	29.2	PASS
1	5	18575	8	#Max	QAM16	0.00	0	PASS
1	5	18575	8	#Max	QAM16	39.67	29.2	PASS
1	5	18575	8	#Max	QAM16	42.58	32.2	PASS
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
1	10	18050	12	#0	QPSK	52.67	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
1	10	18050	50	#0	QPSK		42.80	35.2	PASS
1	10	18050	50	#0	QPSK		38.61	32.2	PASS
1	10	18050	50	#0	QPSK		36.58	29.2	PASS
1	10	18050	50	#0	QPSK		0.00	0	PASS
1	10	18050	50	#0	QPSK		37.62	29.2	PASS
1	10	18050	50	#0	QPSK		39.65	32.2	PASS
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
1	10	18300	12	#0	QPSK		40.02	32.2	PASS
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		50.26	32.2	PASS
1	10	18300	12	#Max	QAM16		45.81	29.2	PASS
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1	10	18300	12	#Max	QAM16		39.40	29.2	PASS
1	10	18300	12	#Max	QAM16		39.99	32.2	PASS
1	10	18300	12	#Max	QAM16		53.17	35.2	PASS
1	10	18300	50	#0	QAM16		45.50	35.2	PASS
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
1	10	18550	12	#0	QPSK		50.31	35.2	PASS

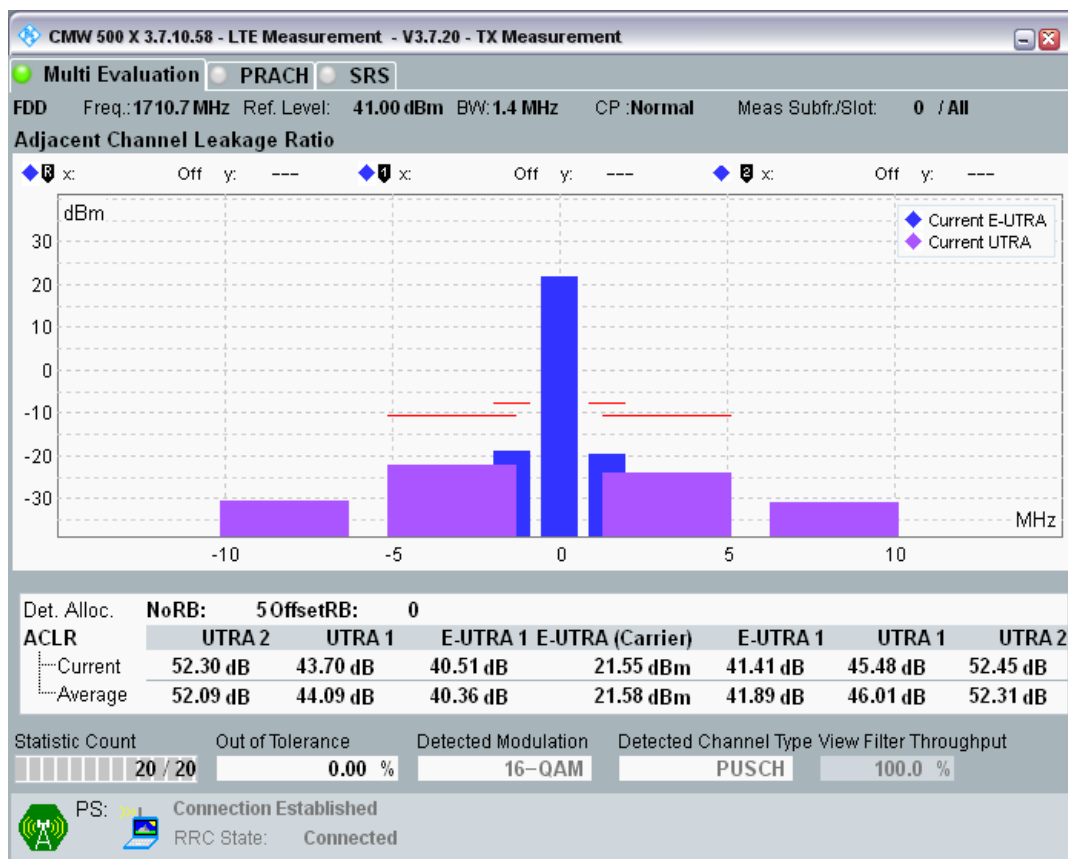
1	10	18550	12	#Max	QPSK		48.66	35.2	PASS
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1	10	18550	12	#Max	QPSK		45.01	29.2	PASS
1	10	18550	12	#Max	QPSK		0.00	0	PASS
1	10	18550	12	#Max	QPSK		39.20	29.2	PASS
1	10	18550	12	#Max	QPSK		39.82	32.2	PASS
1	10	18550	12	#Max	QPSK		53.46	35.2	PASS
1	10	18550	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
1	10	18550	12	#0	QAM16		52.38	35.2	PASS
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
1	10	18550	12	#Max	QAM16		48.01	35.2	PASS
1	10	18550	12	#Max	QAM16		49.14	32.2	PASS
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
1	10	18550	50	#0	QAM16		42.87	35.2	PASS
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
1	20	18100	18	#Max	QPSK		41.43	32.2	PASS
1	20	18100	18	#Max	QPSK		52.40	35.2	PASS
1	20	18100	100	#0	QPSK		43.52	35.2	PASS
1	20	18100	100	#0	QPSK		41.77	32.2	PASS
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
1	20	18100	18	#0	QAM16		38.52	32.2	PASS
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
1	20	18100	18	#0	QAM16		51.27	35.2	PASS
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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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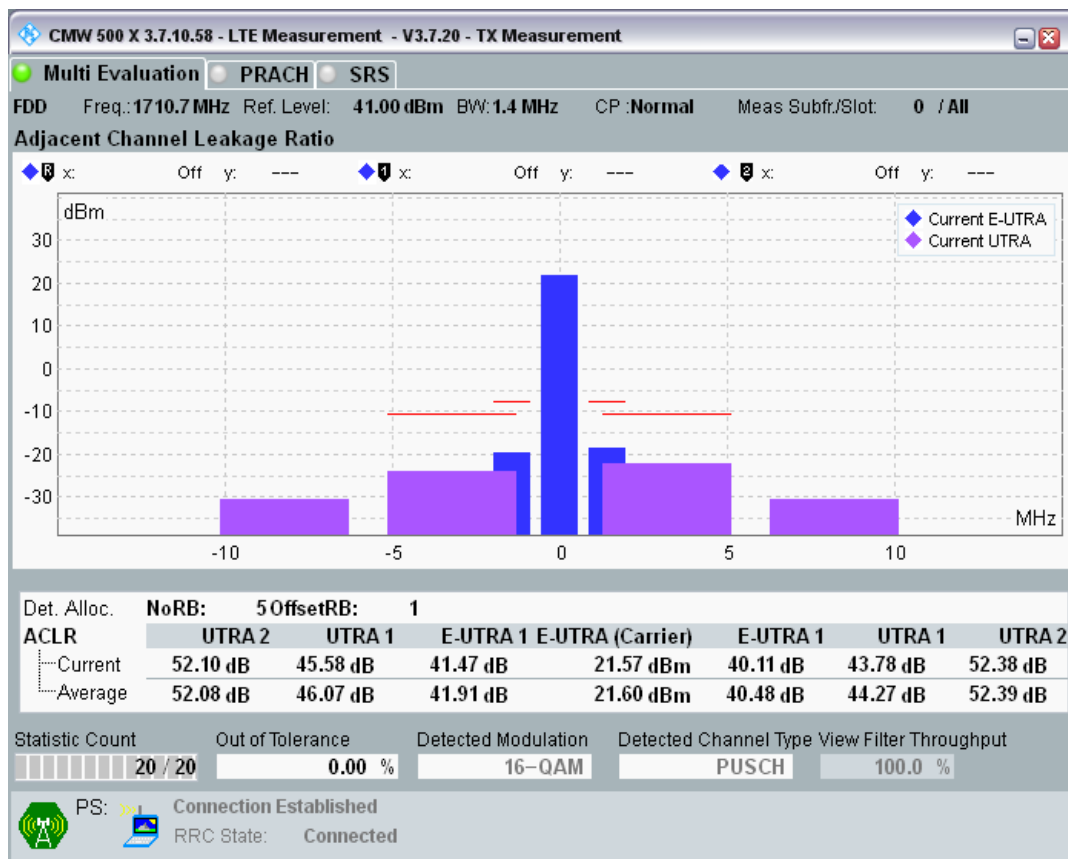
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1	20	18300	18	#Max	QPSK		37.87	32.2	PASS
1	20	18300	18	#Max	QPSK		53.32	35.2	PASS
1	20	18300	100	#0	QPSK		44.71	35.2	PASS
1	20	18300	100	#0	QPSK		43.15	32.2	PASS
1	20	18300	100	#0	QPSK		38.40	29.2	PASS
1	20	18300	100	#0	QPSK		0.00	0	PASS
1	20	18300	100	#0	QPSK		38.86	29.2	PASS
1	20	18300	100	#0	QPSK		42.98	32.2	PASS
1	20	18300	100	#0	QPSK		45.14	35.2	PASS
1	20	18300	18	#0	QAM16		51.64	35.2	PASS
1	20	18300	18	#0	QAM16		42.25	32.2	PASS
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
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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
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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
1	20	18500	18	#0	QAM16		0.00	0	PASS
1	20	18500	18	#0	QAM16		44.81	29.2	PASS
1	20	18500	18	#0	QAM16		52.63	32.2	PASS
1	20	18500	18	#0	QAM16		52.08	35.2	PASS
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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
1	20	18500	18	#Max	QAM16		41.72	29.2	PASS
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

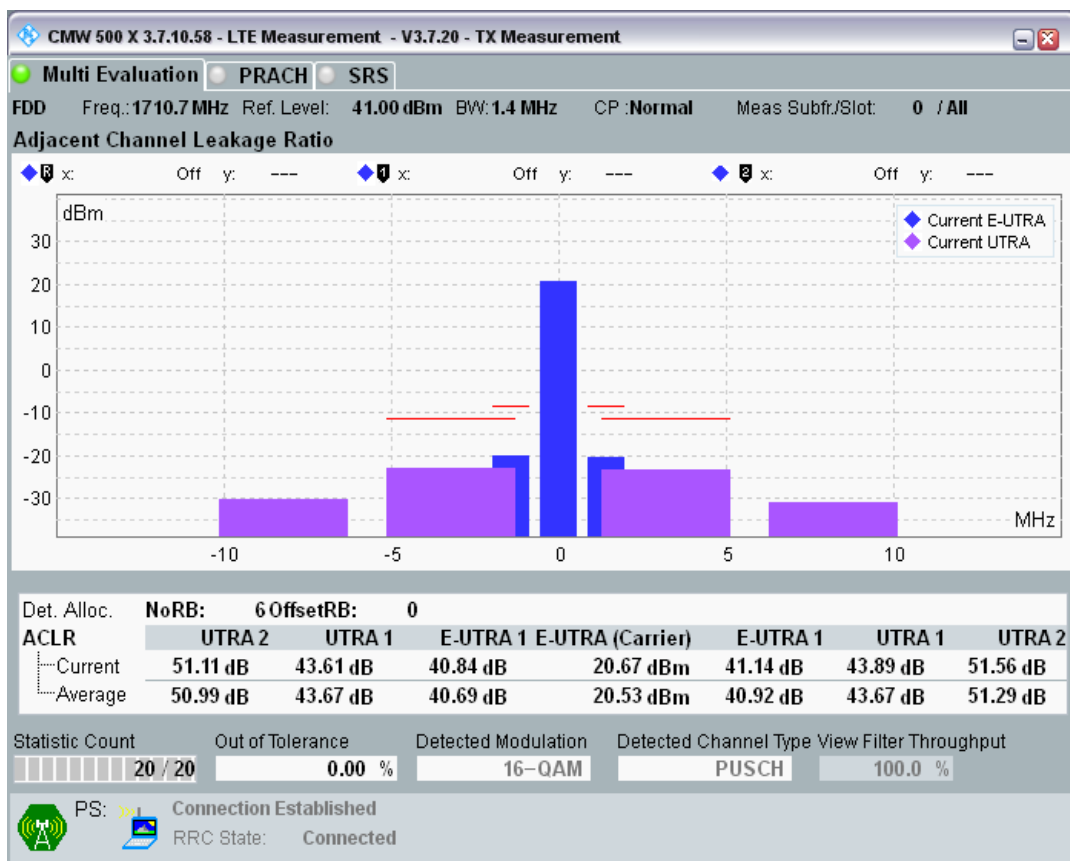
Band3 QAM16 BW=1.4MHz Channel=19207 RB Size=5 Position=#0.png



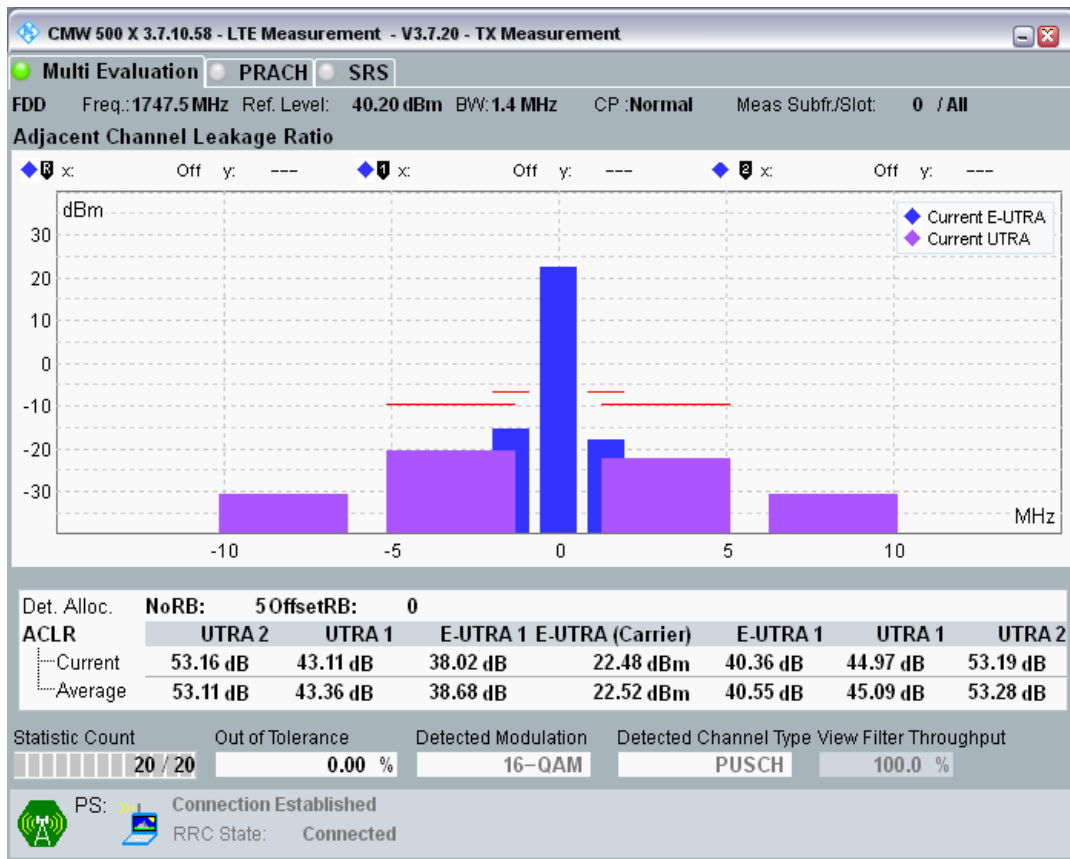
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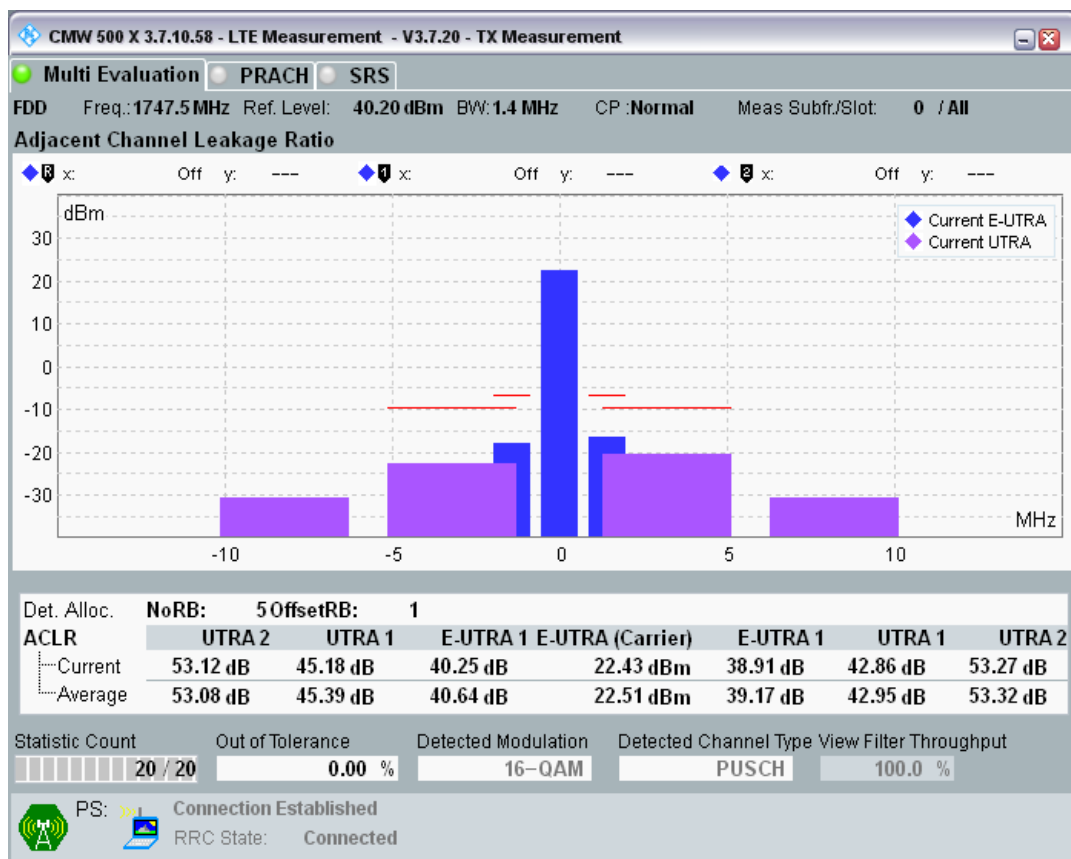
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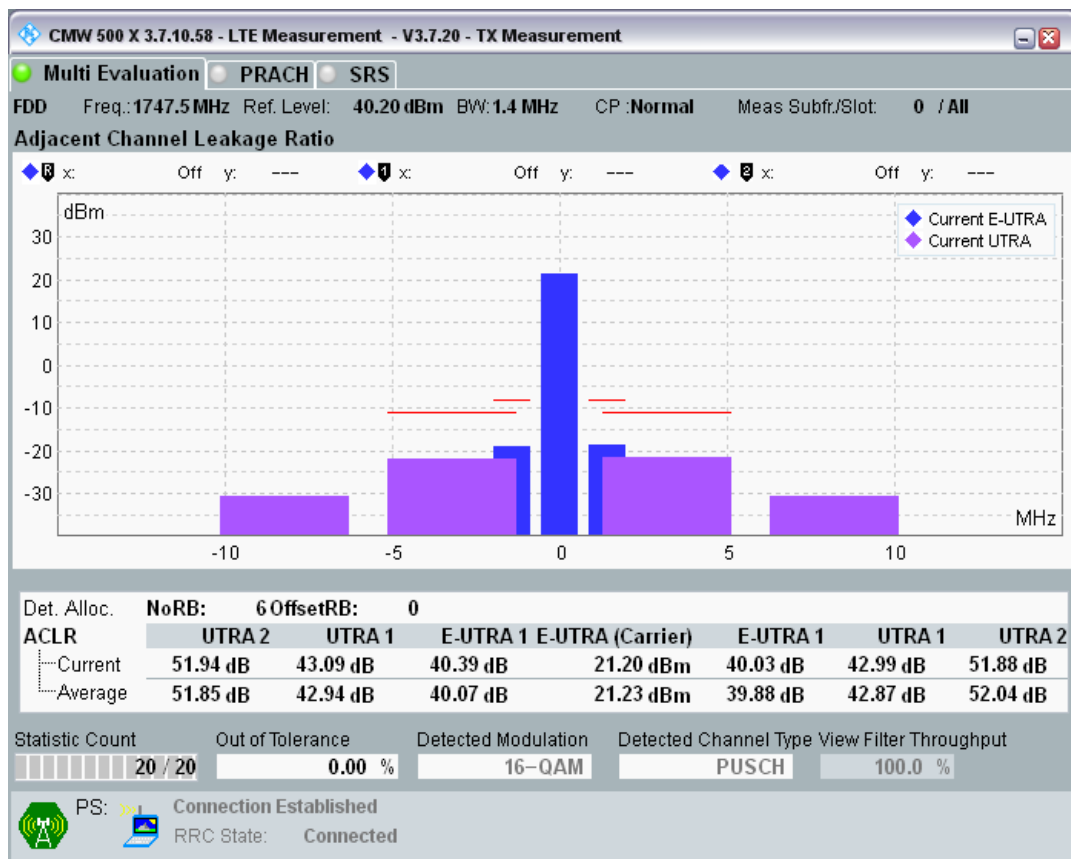
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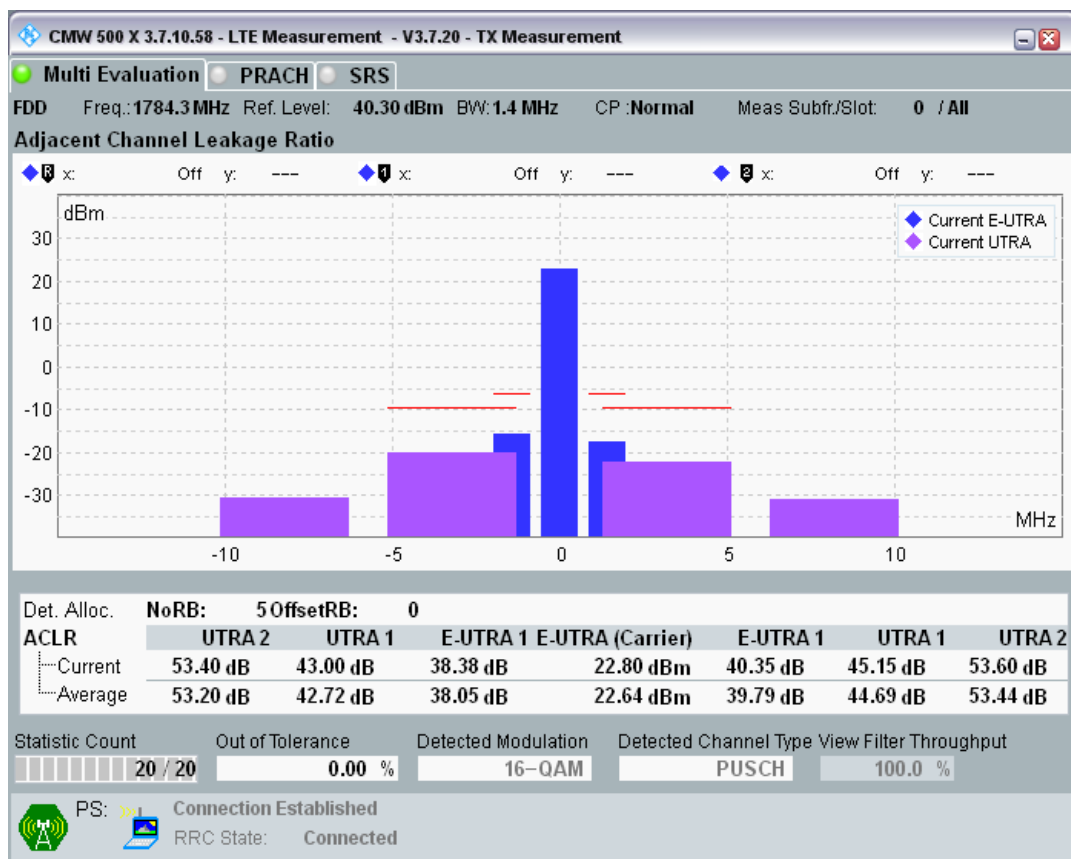
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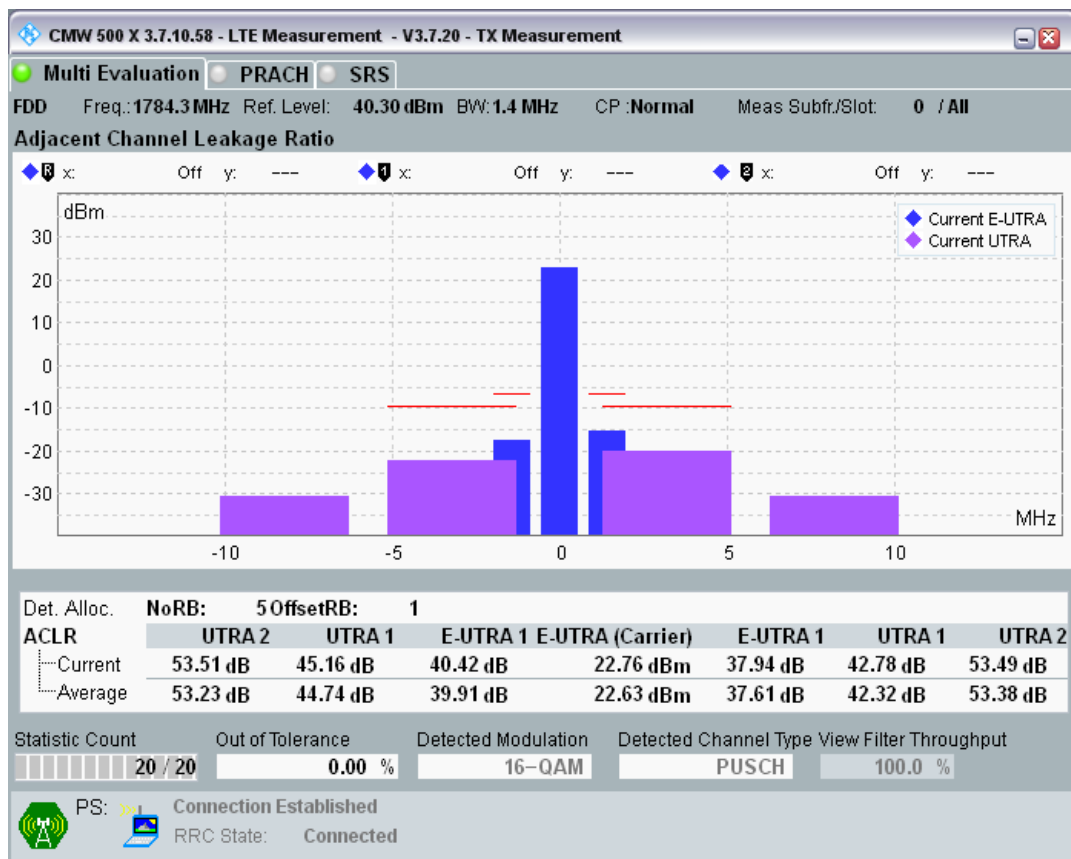
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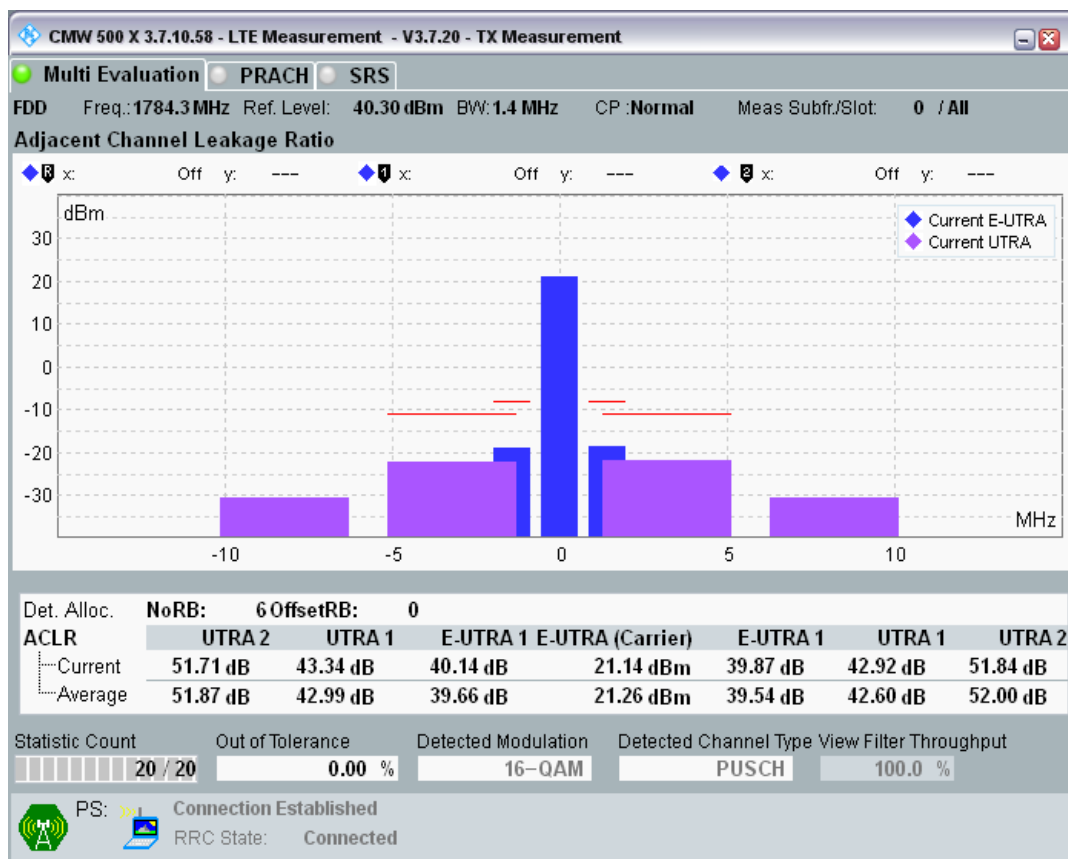
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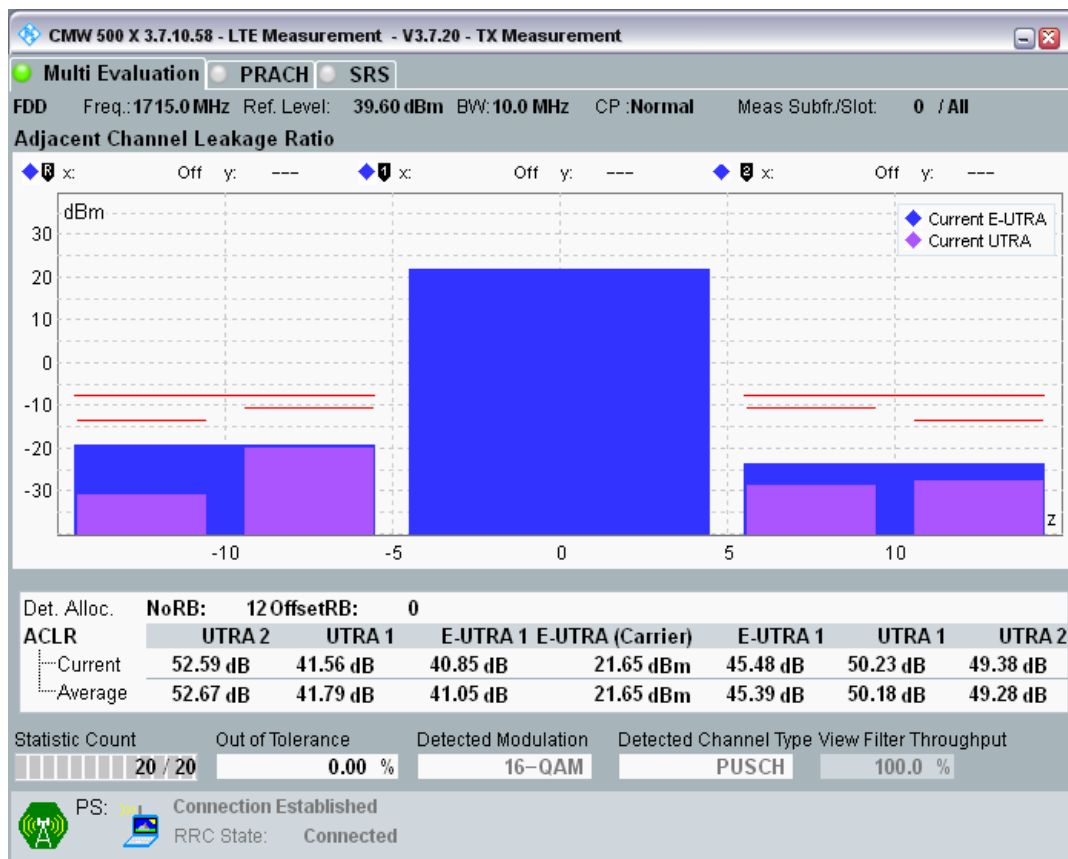
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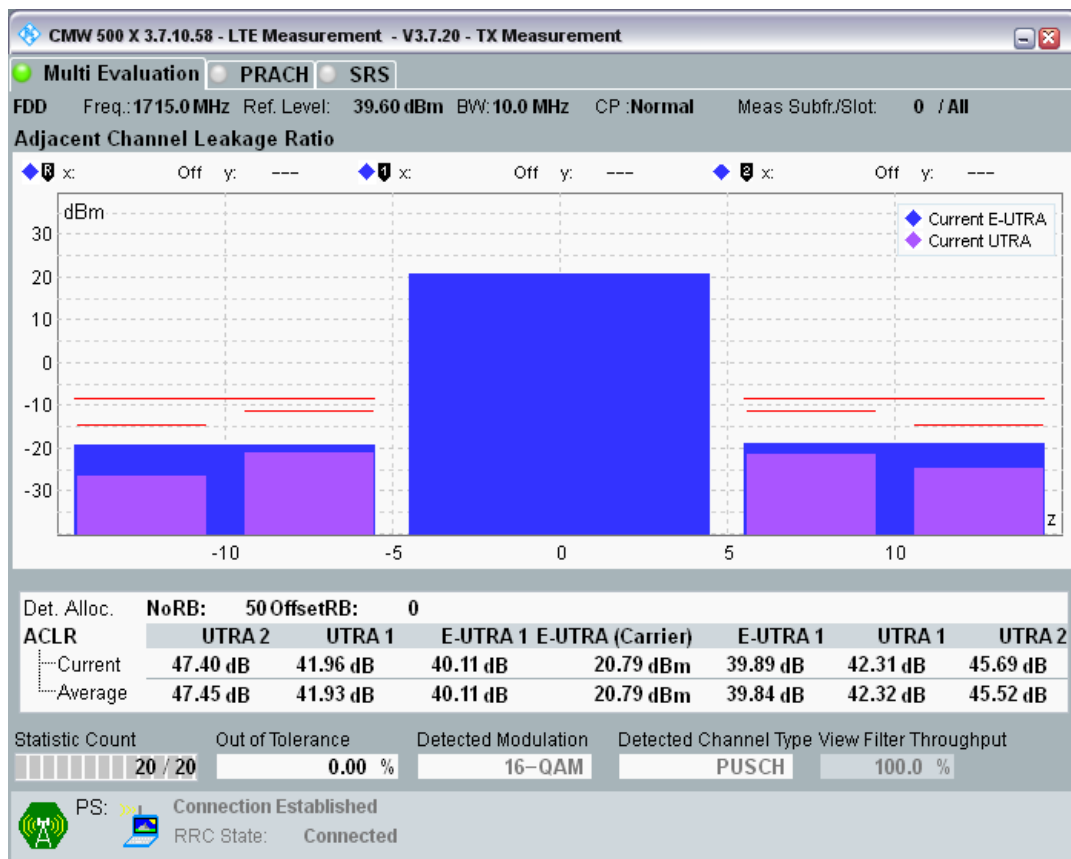
Band3 QAM16 BW=10MHz Channel=19250 RB Size=12 Position=#0.png



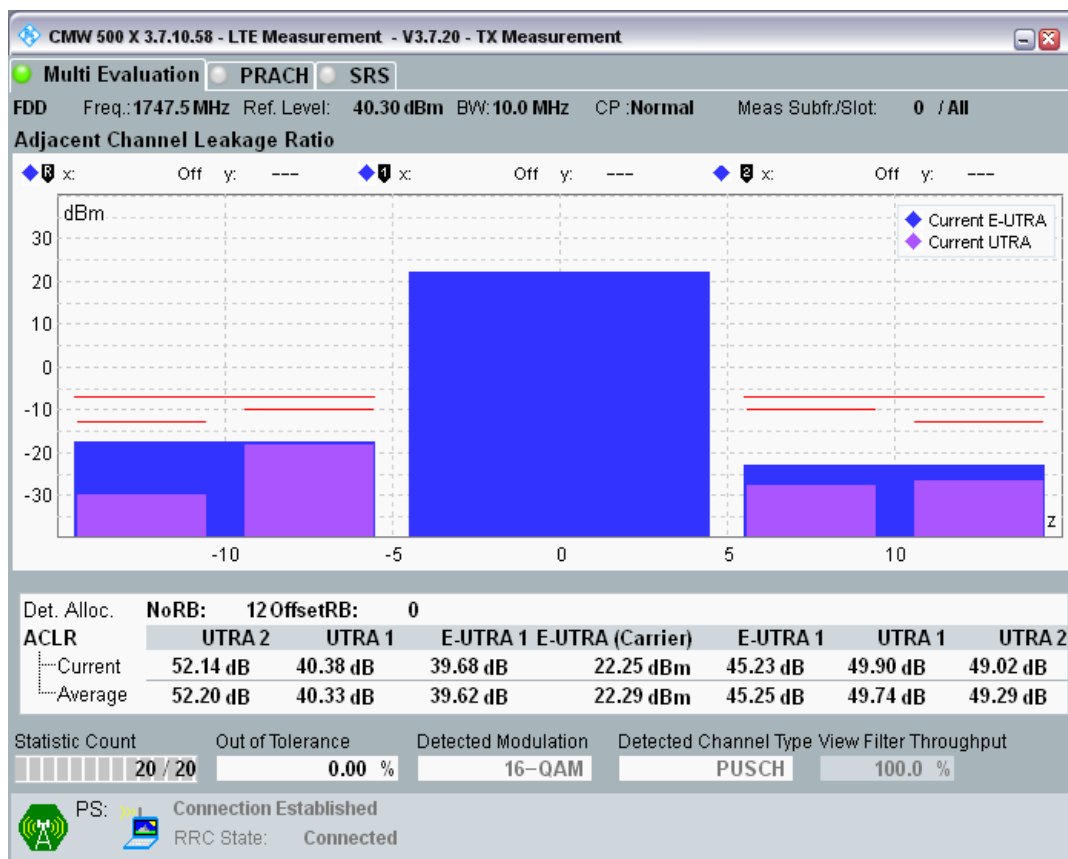
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Band3 QAM16 BW=10MHz Channel=19250 RB Size=50 Position=#0.png



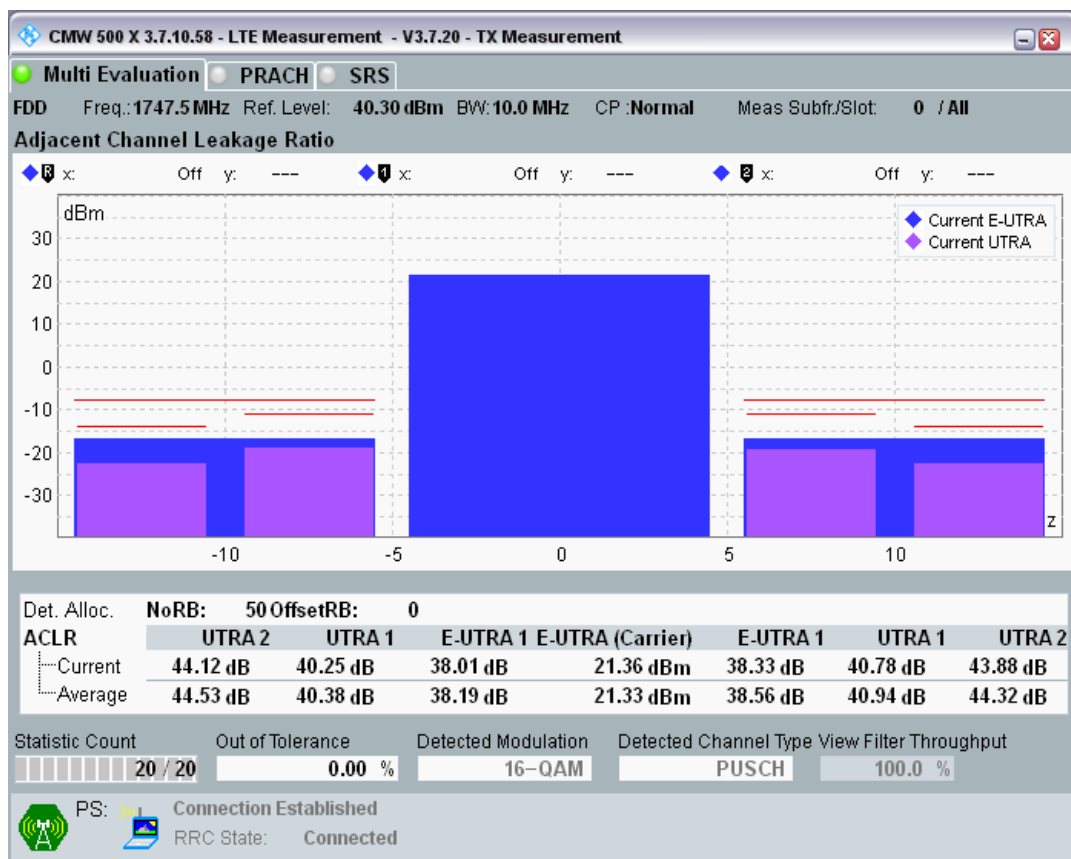
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Band3 QAM16 BW=10MHz Channel=19575 RB Size=12 Position=#Max.png



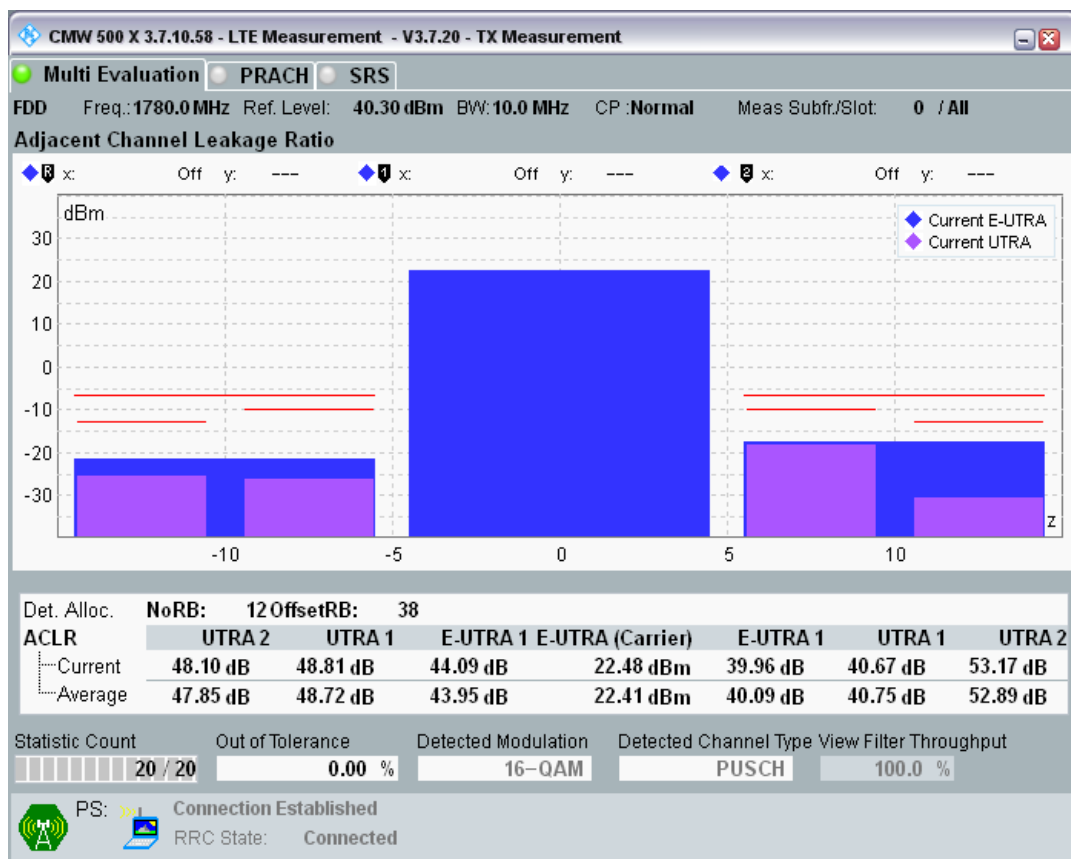
Band3 QAM16 BW=10MHz Channel=19575 RB Size=50 Position=#0.png



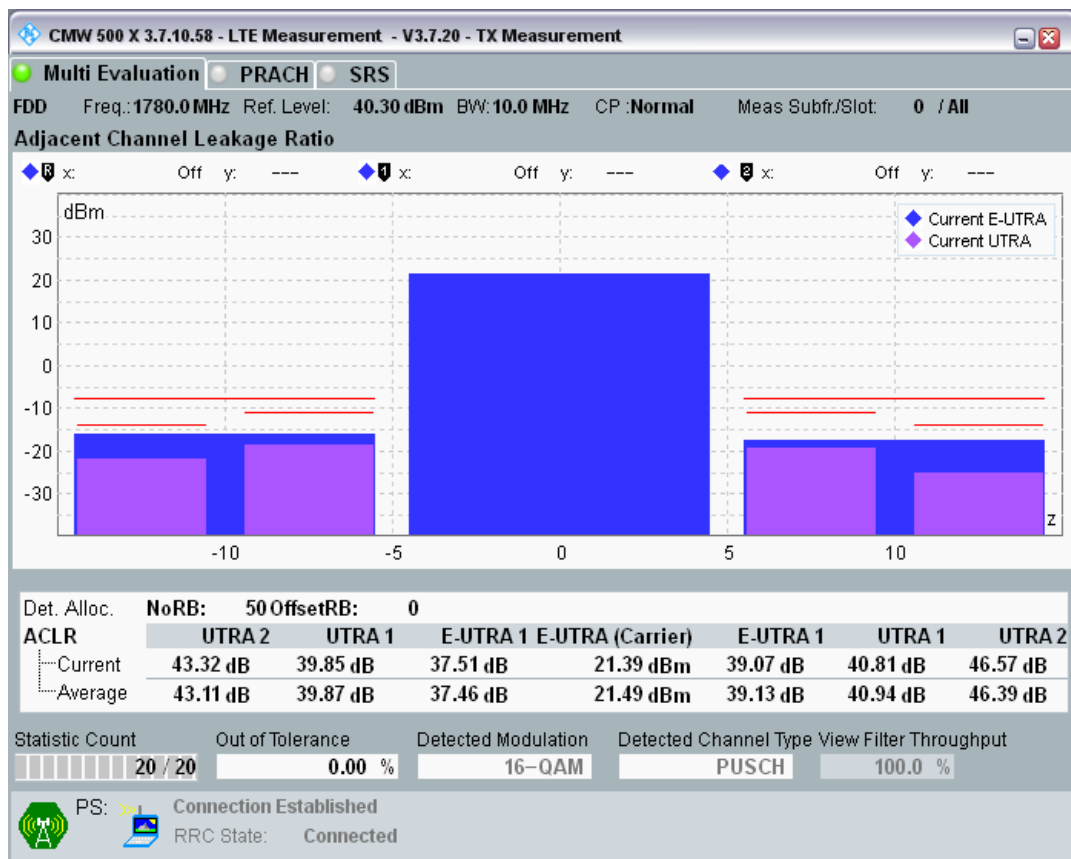
Band3 QAM16 BW=10MHz Channel=19900 RB Size=12 Position=#0.png



Band3 QAM16 BW=10MHz Channel=19900 RB Size=12 Position=#Max.png



Band3 QAM16 BW=10MHz Channel=19900 RB Size=50 Position=#0.png



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



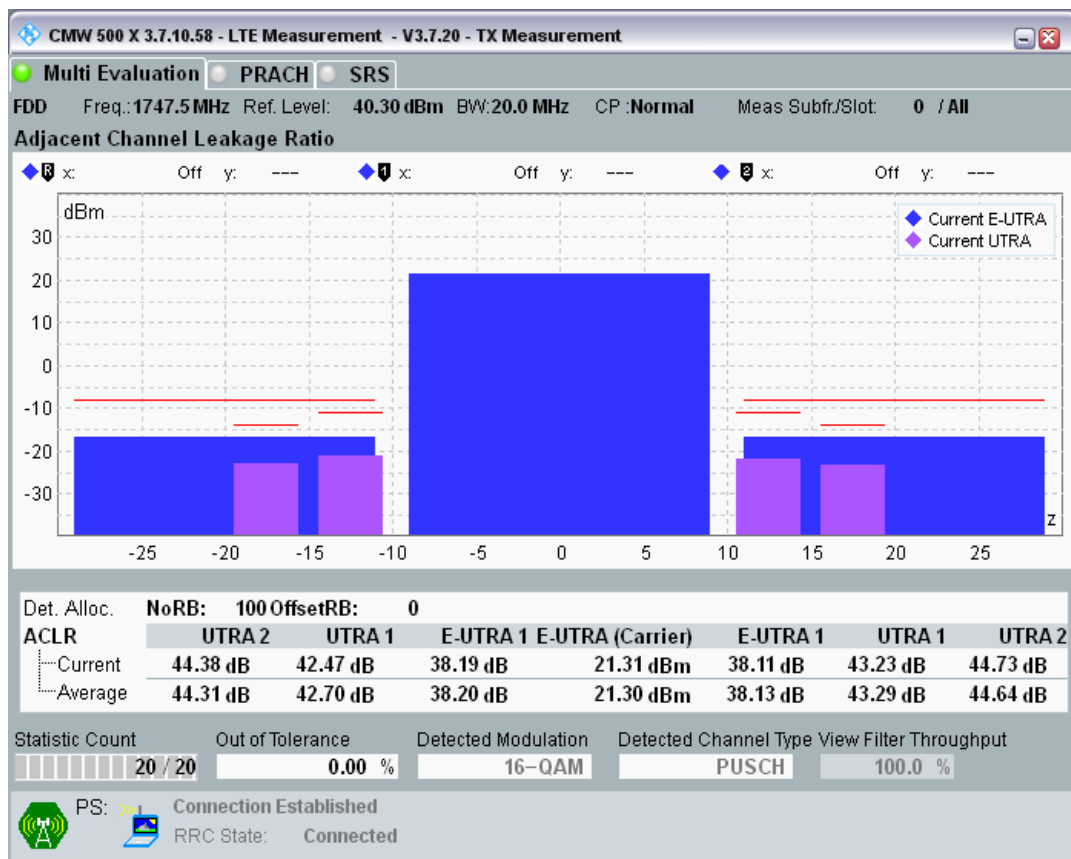
Band3 QAM16 BW=20MHz Channel=19300 RB Size=18 Position=#0.png



Band3 QAM16 BW=20MHz Channel=19300 RB Size=18 Position=#Max.png



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



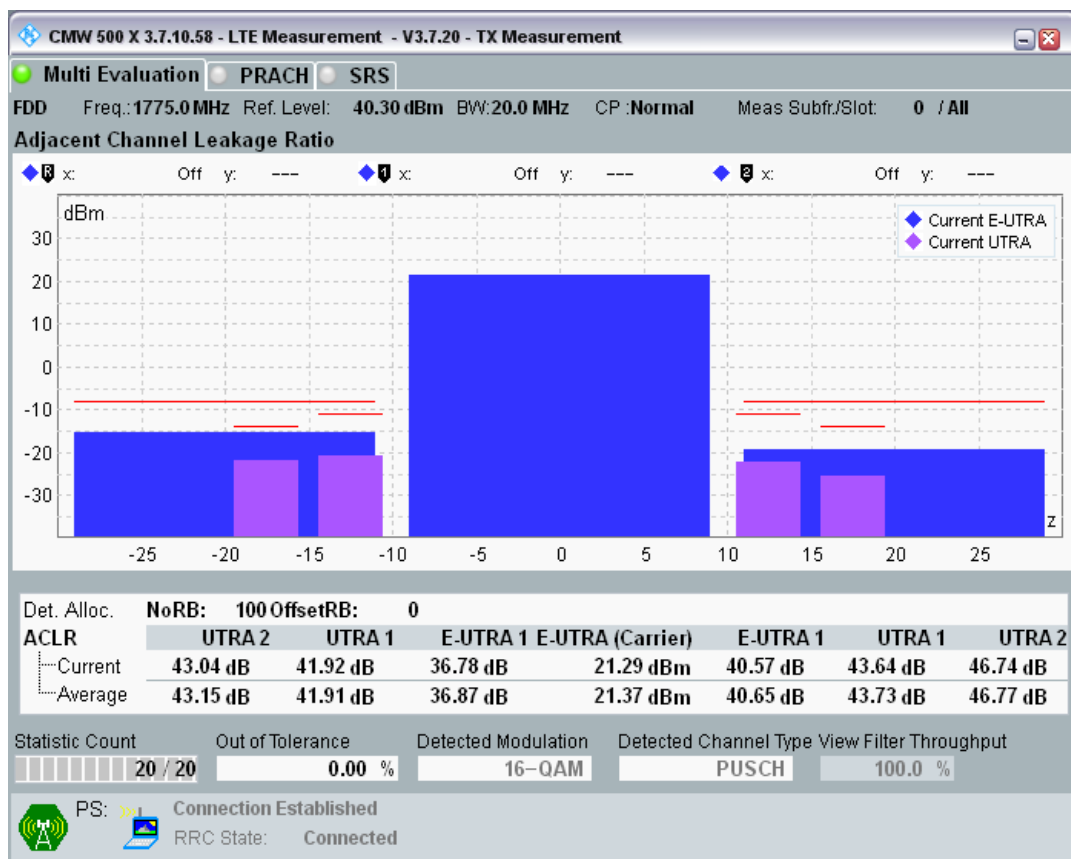
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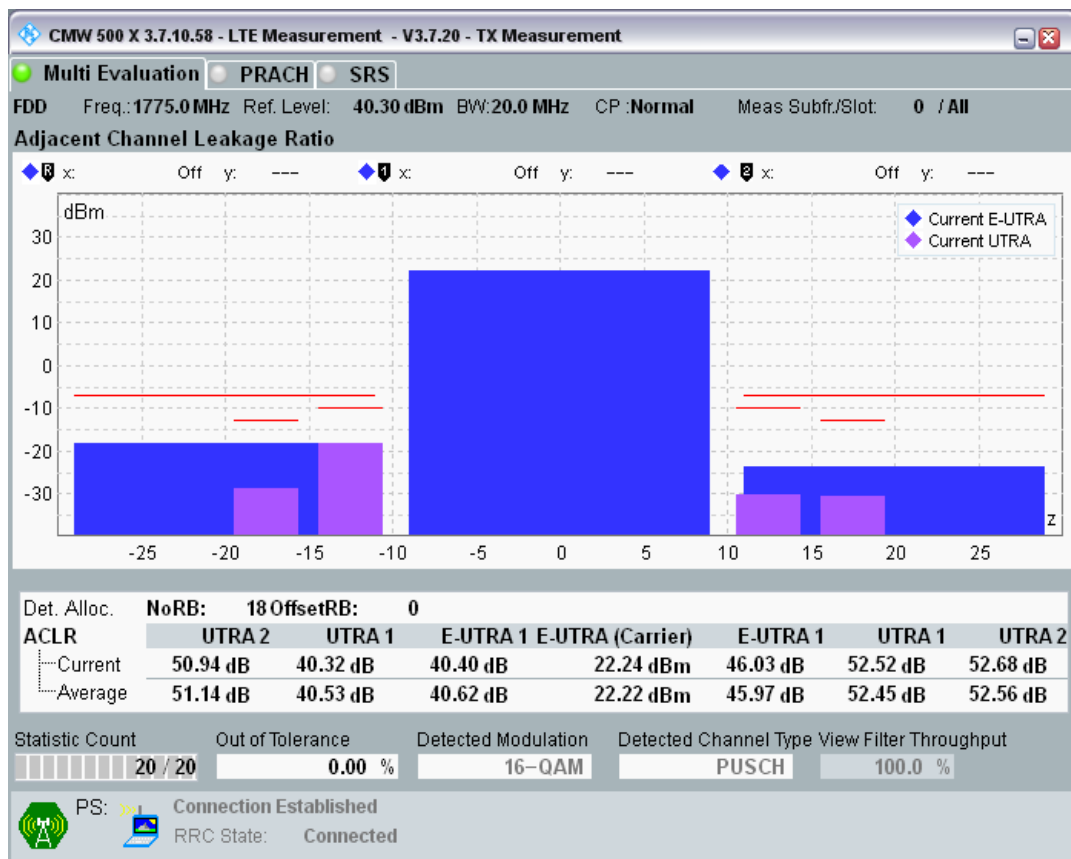
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Band3 QAM16 BW=20MHz Channel=19850 RB Size=100 Position=#0.png



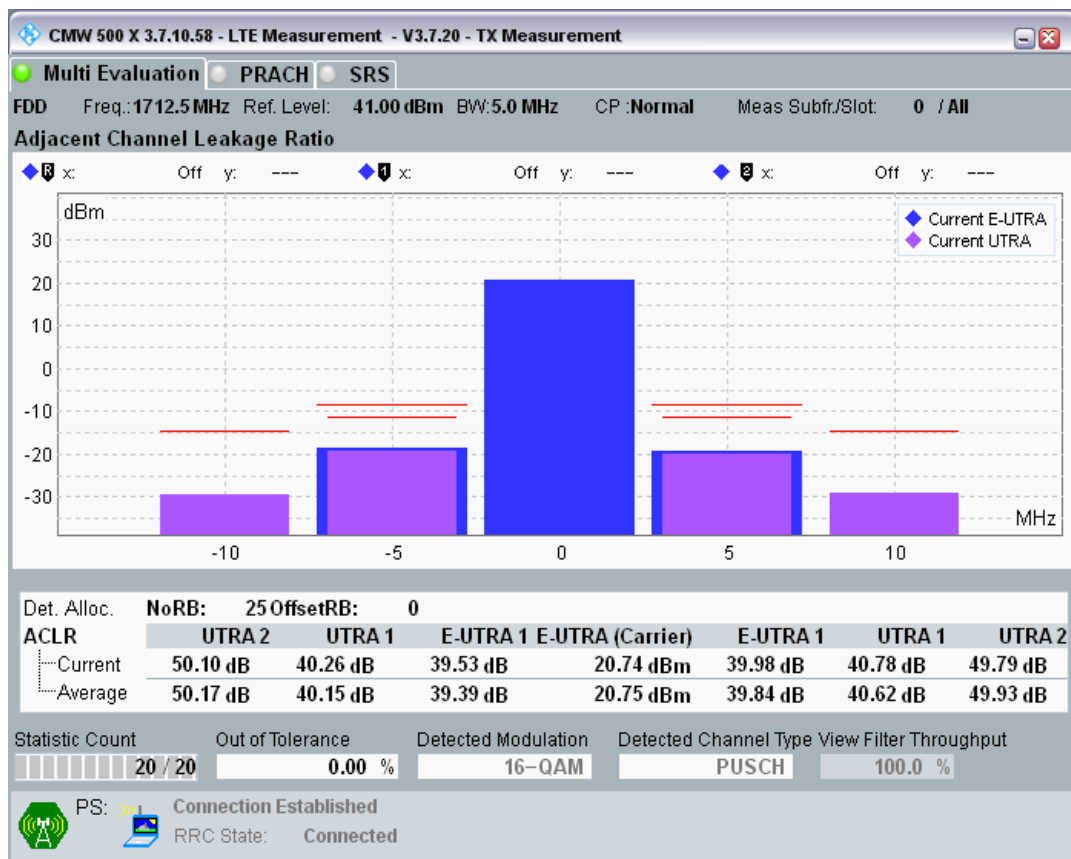
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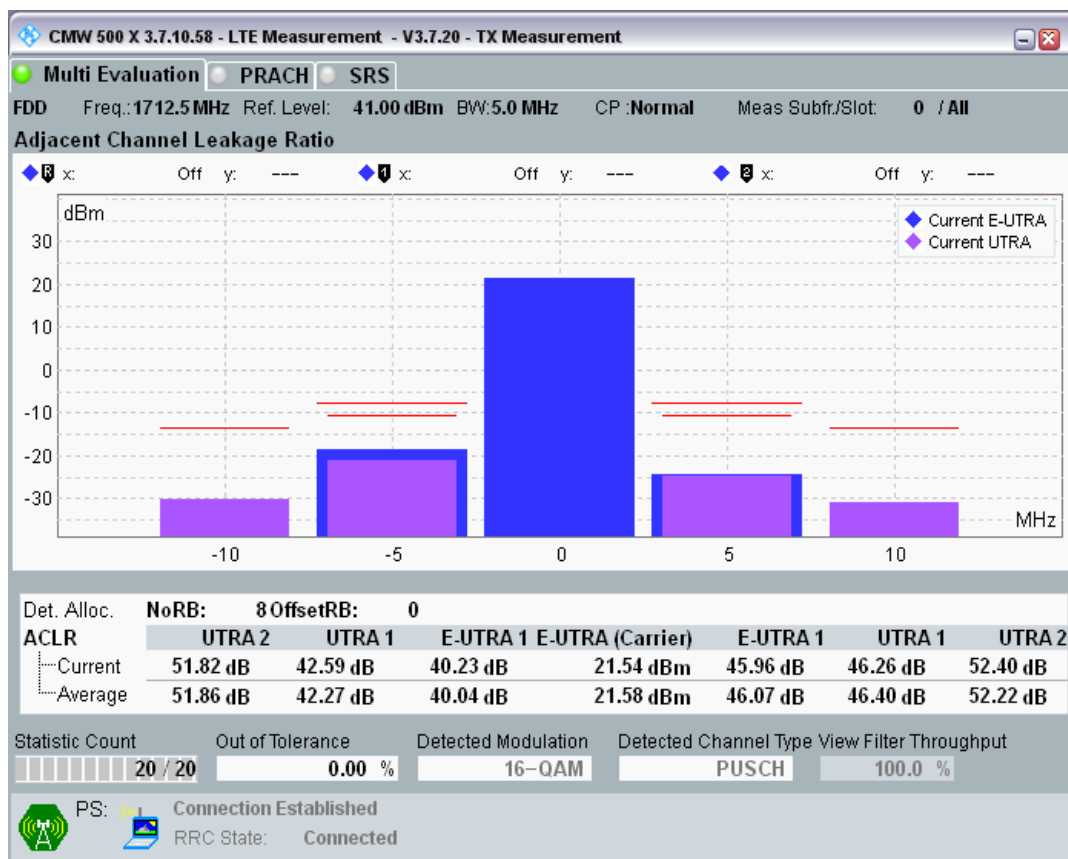
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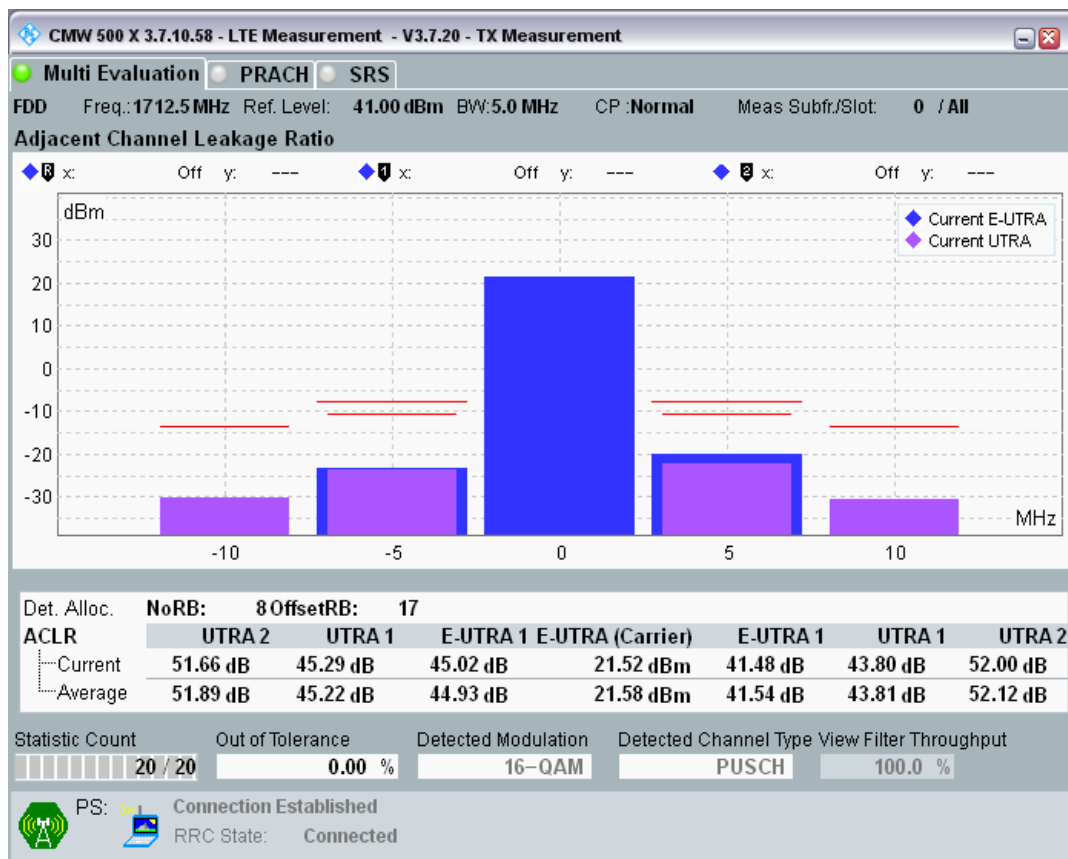
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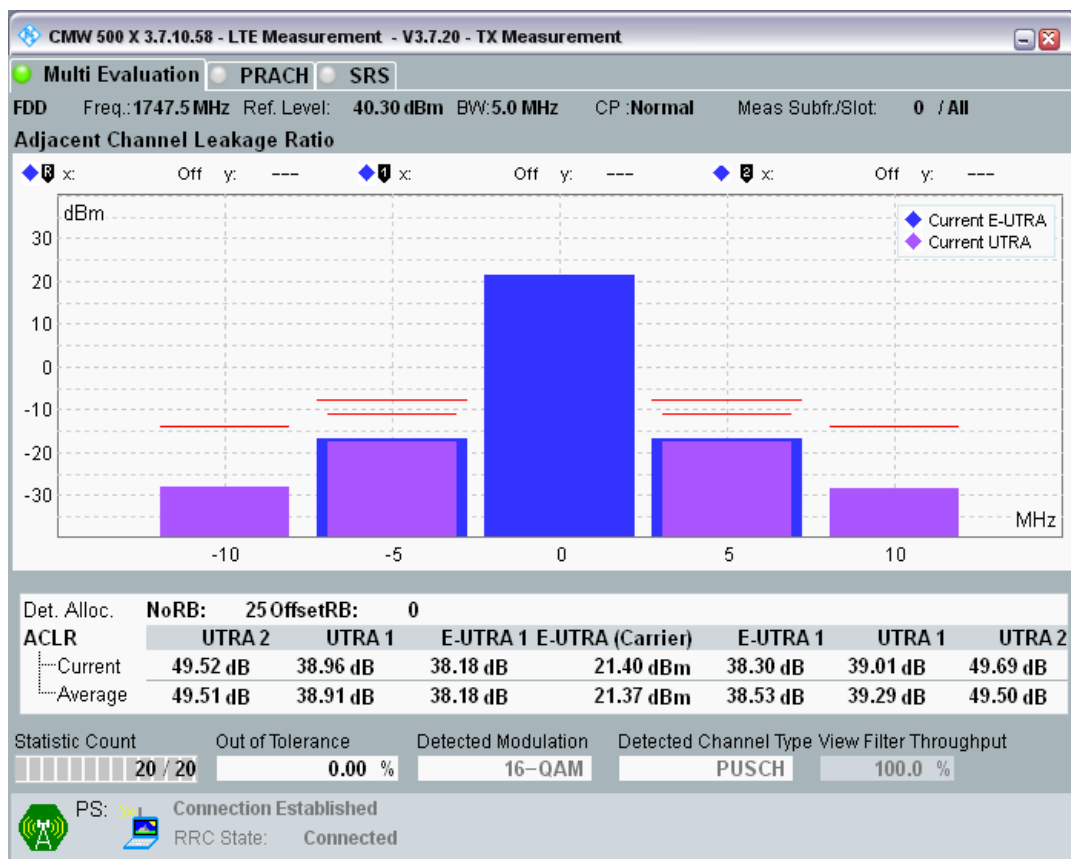
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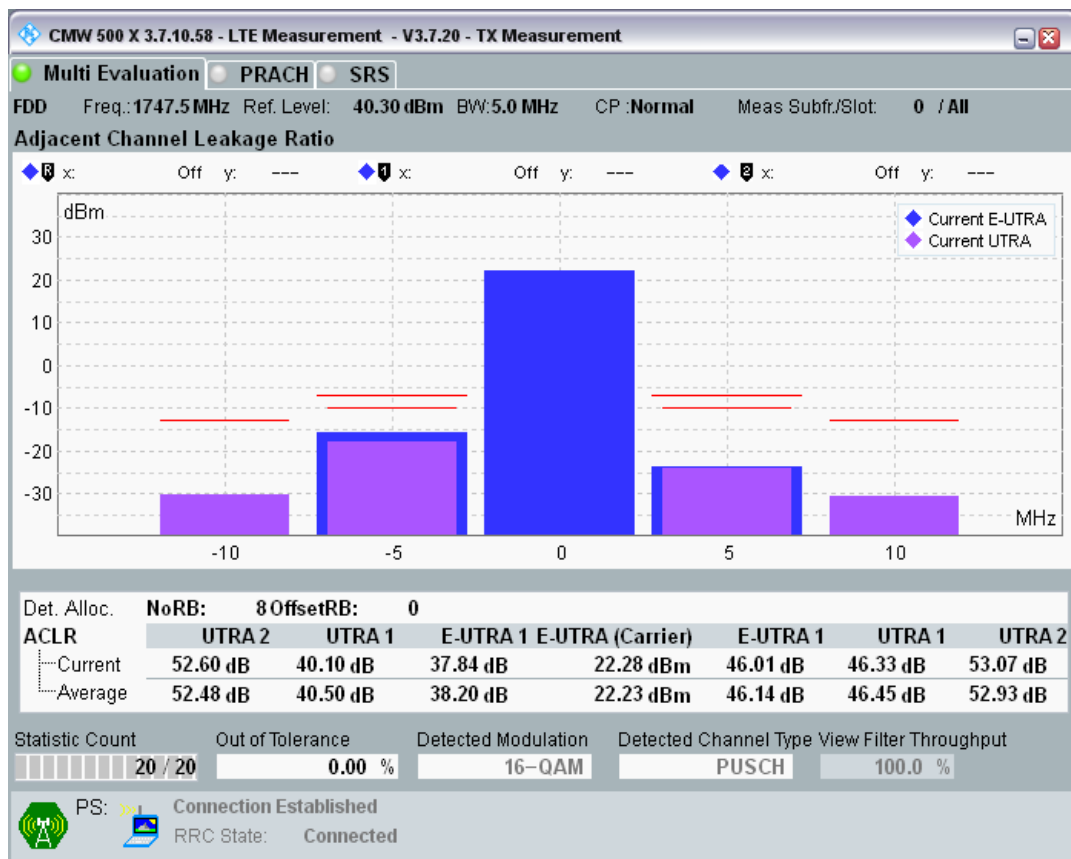
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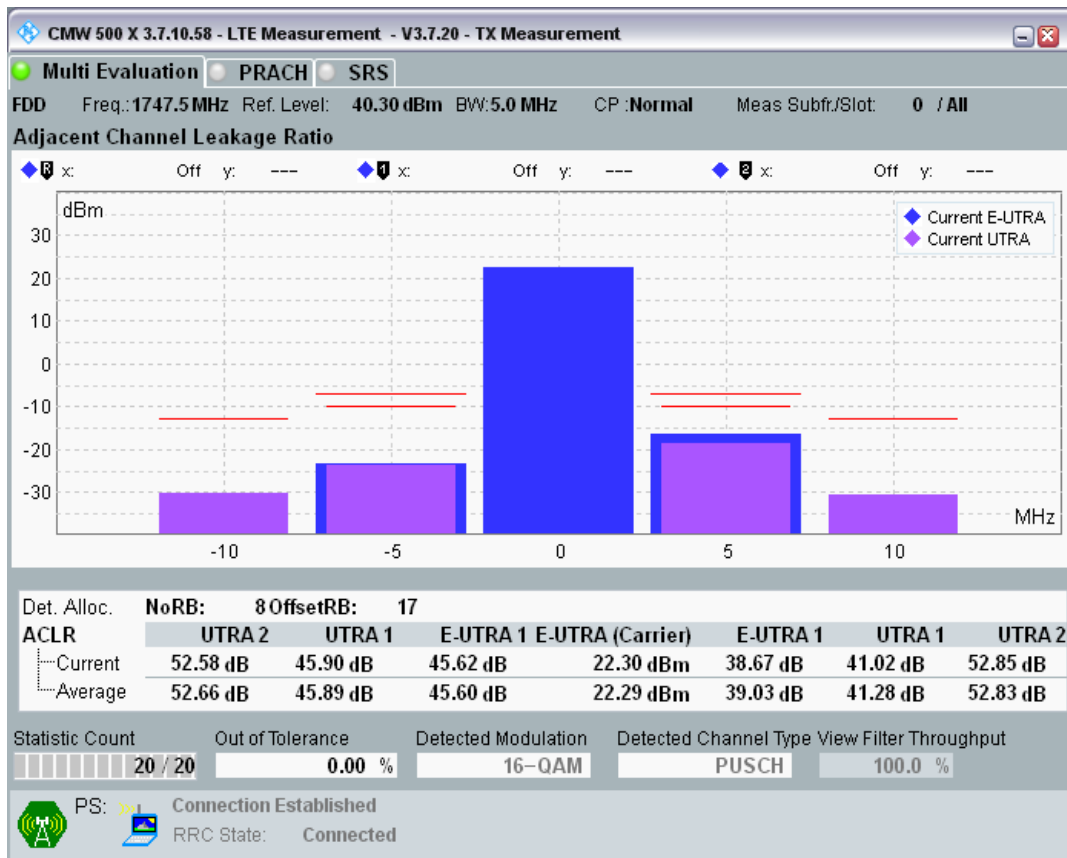
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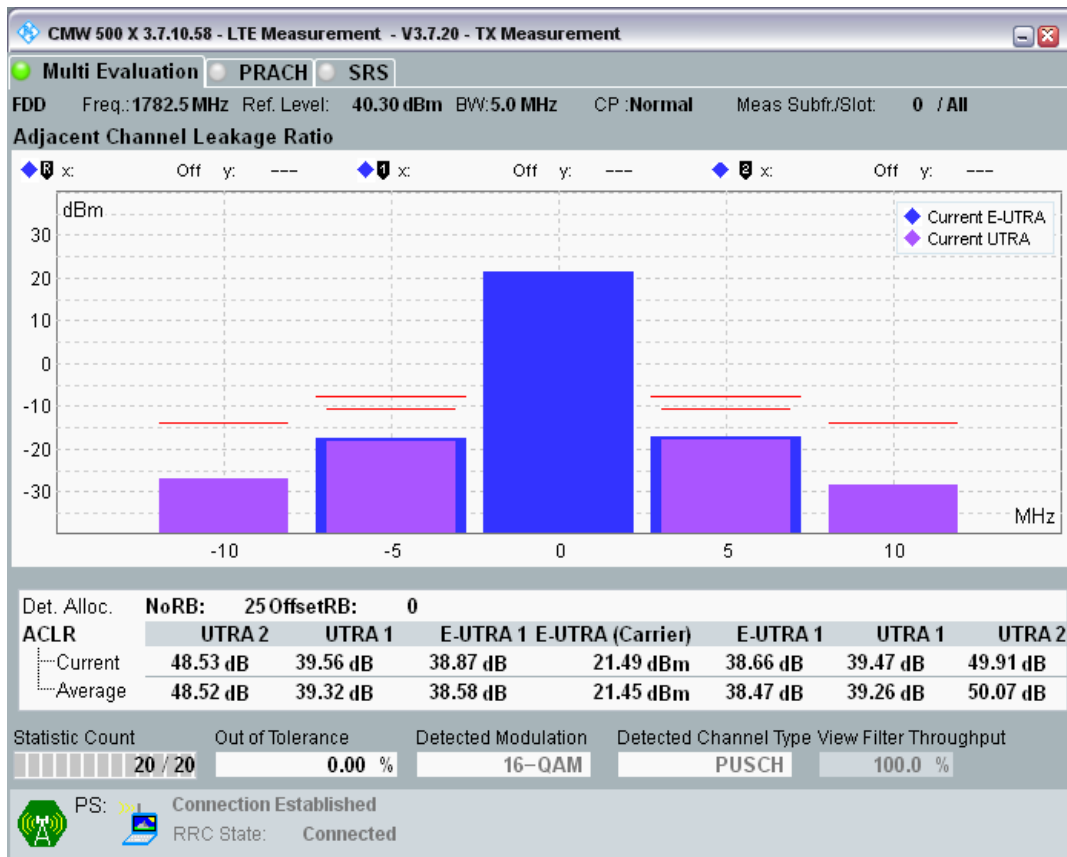
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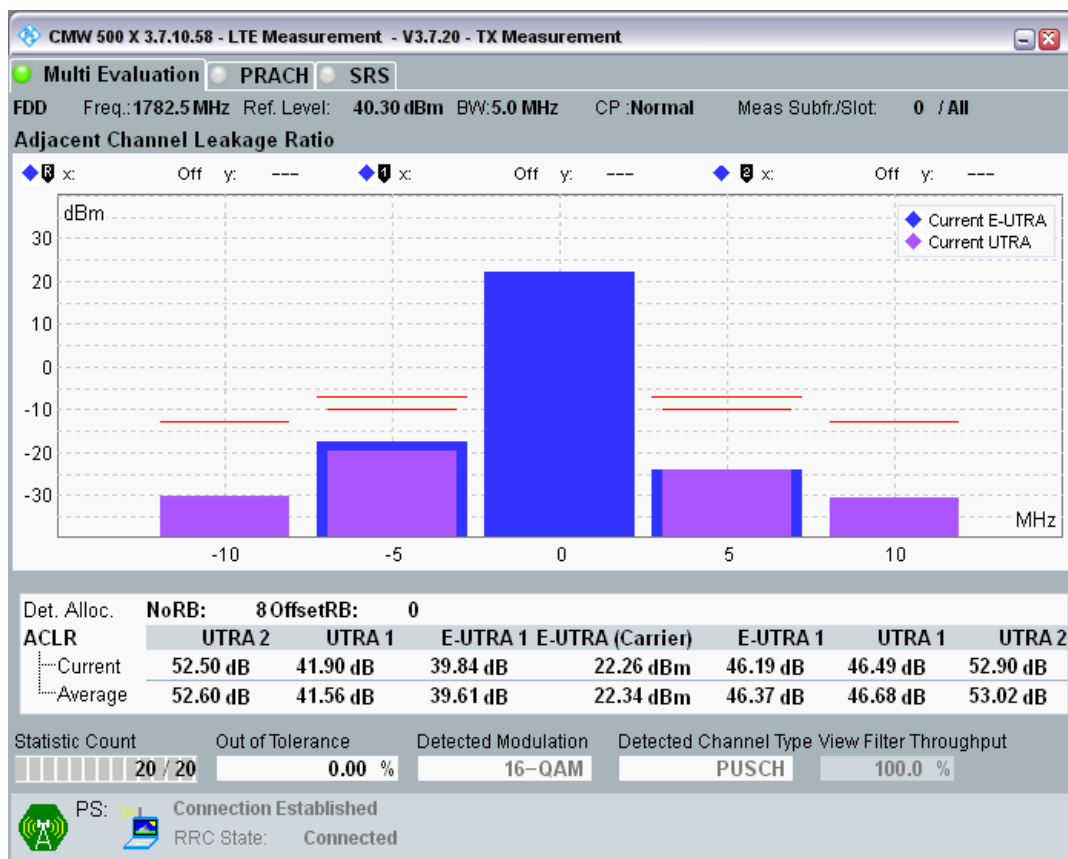
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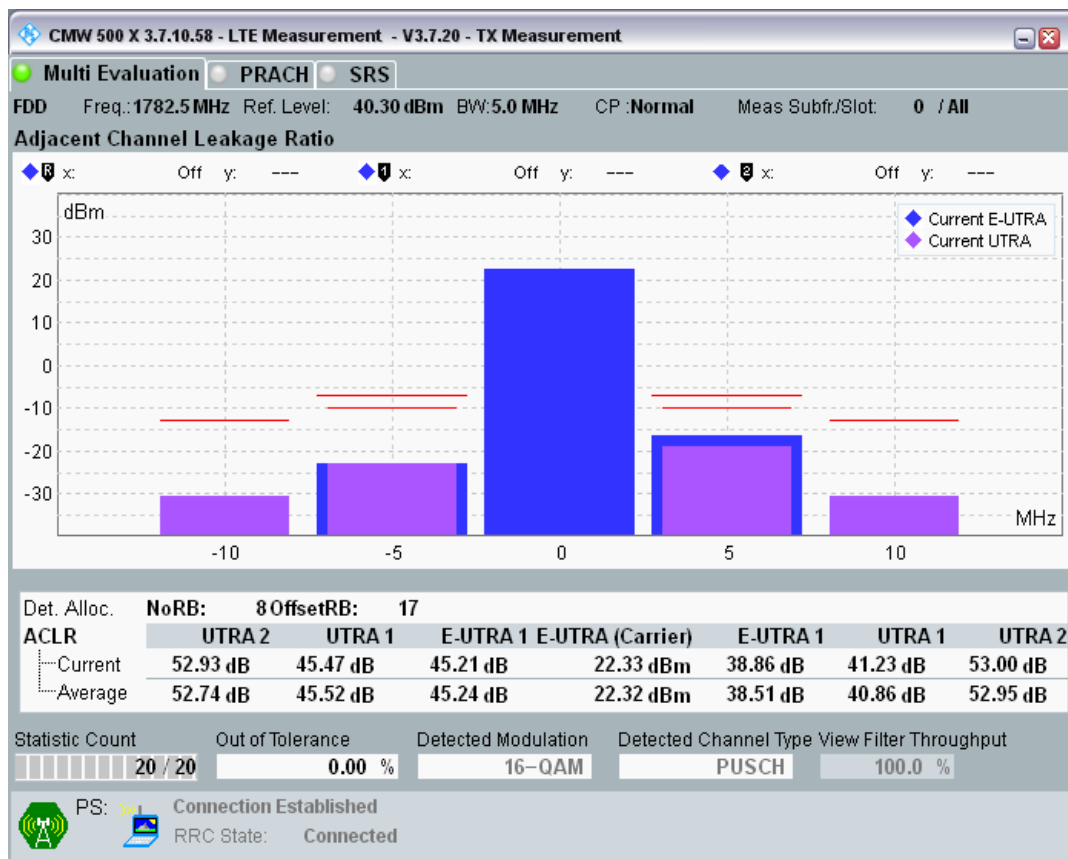
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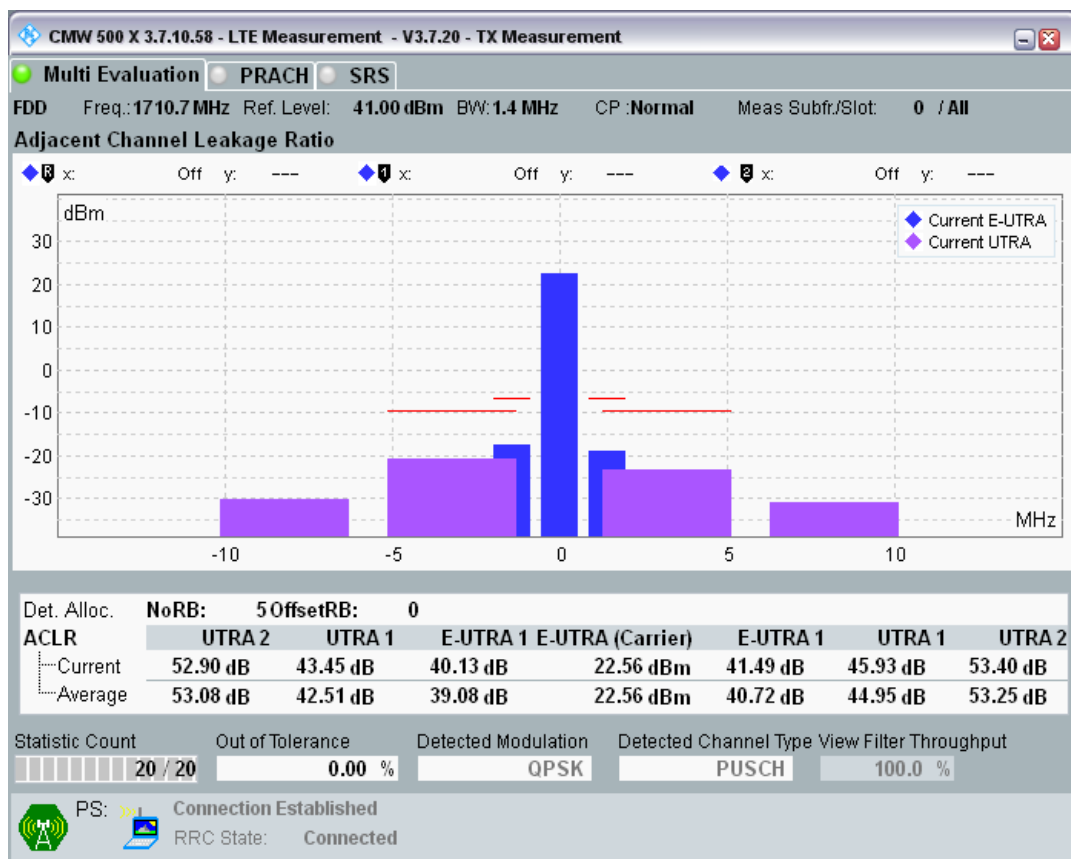
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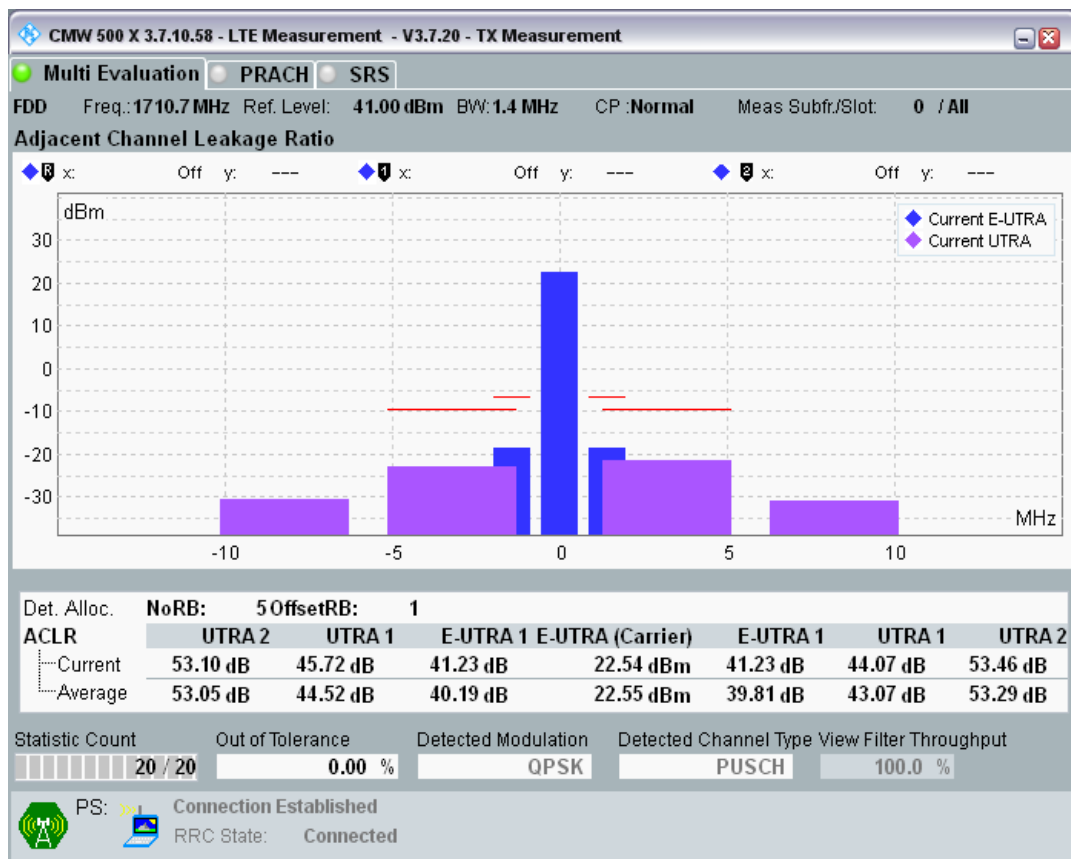
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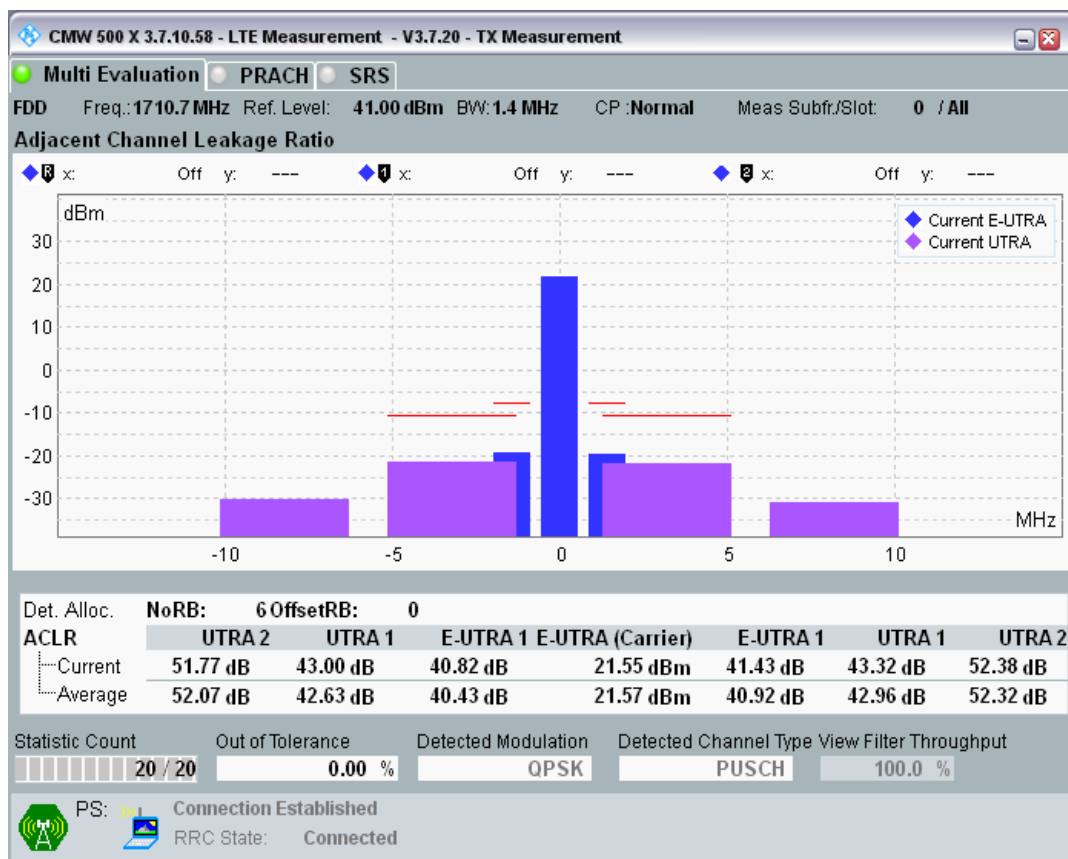
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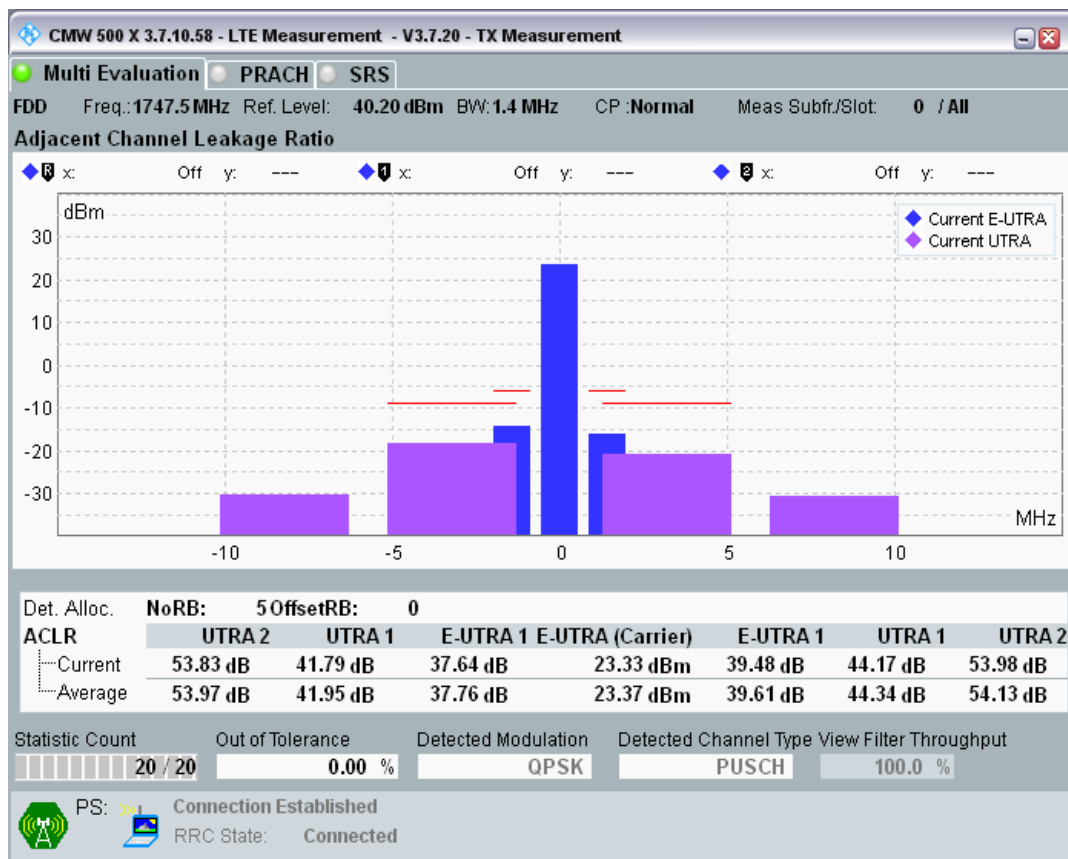
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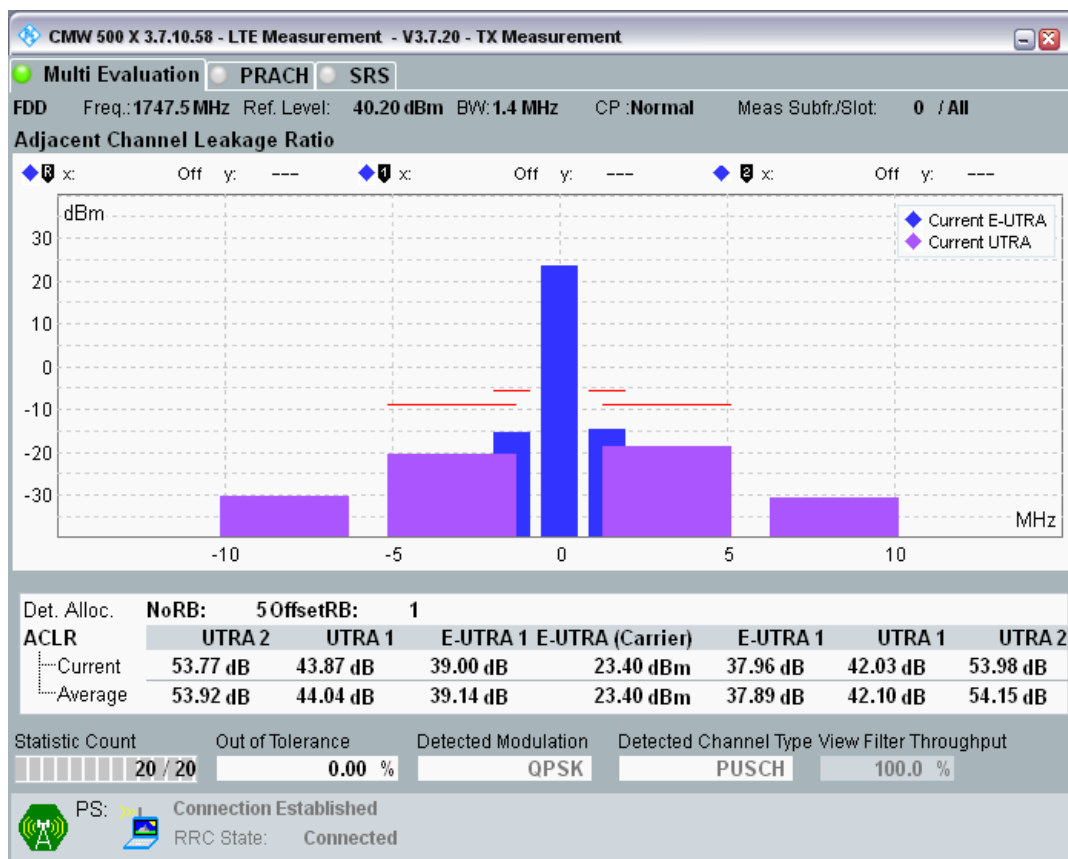
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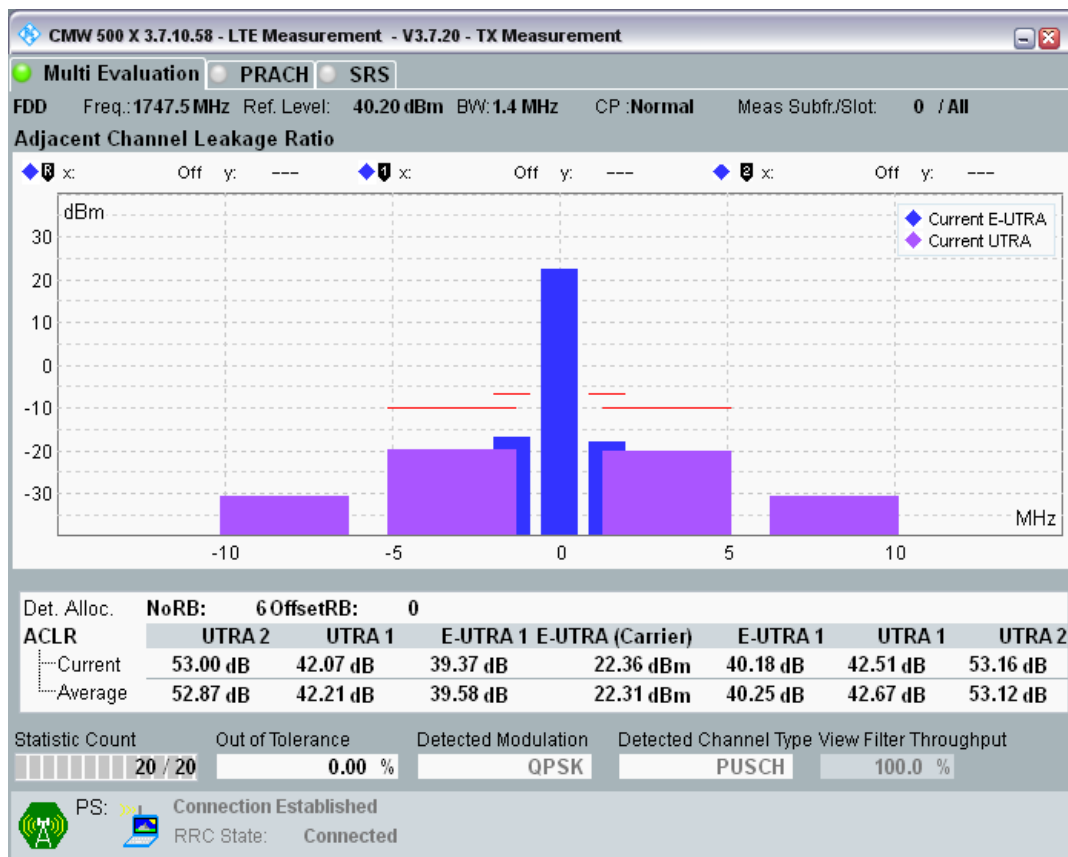
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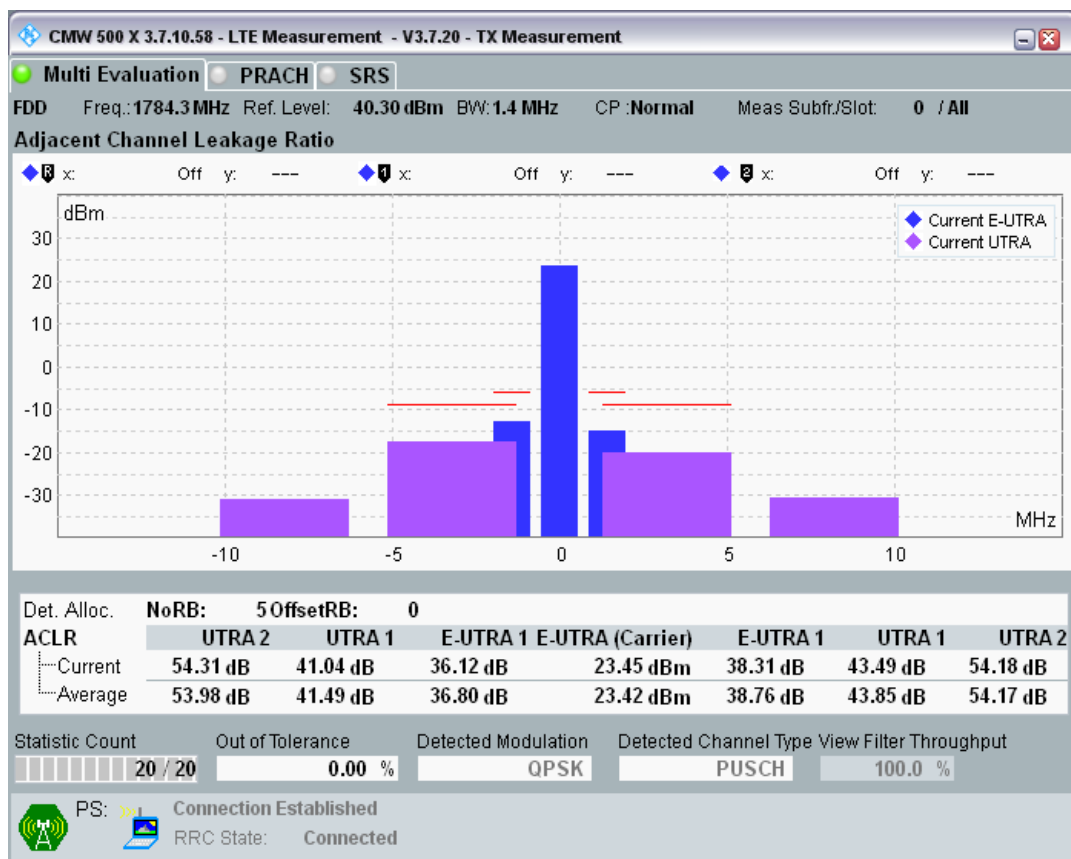
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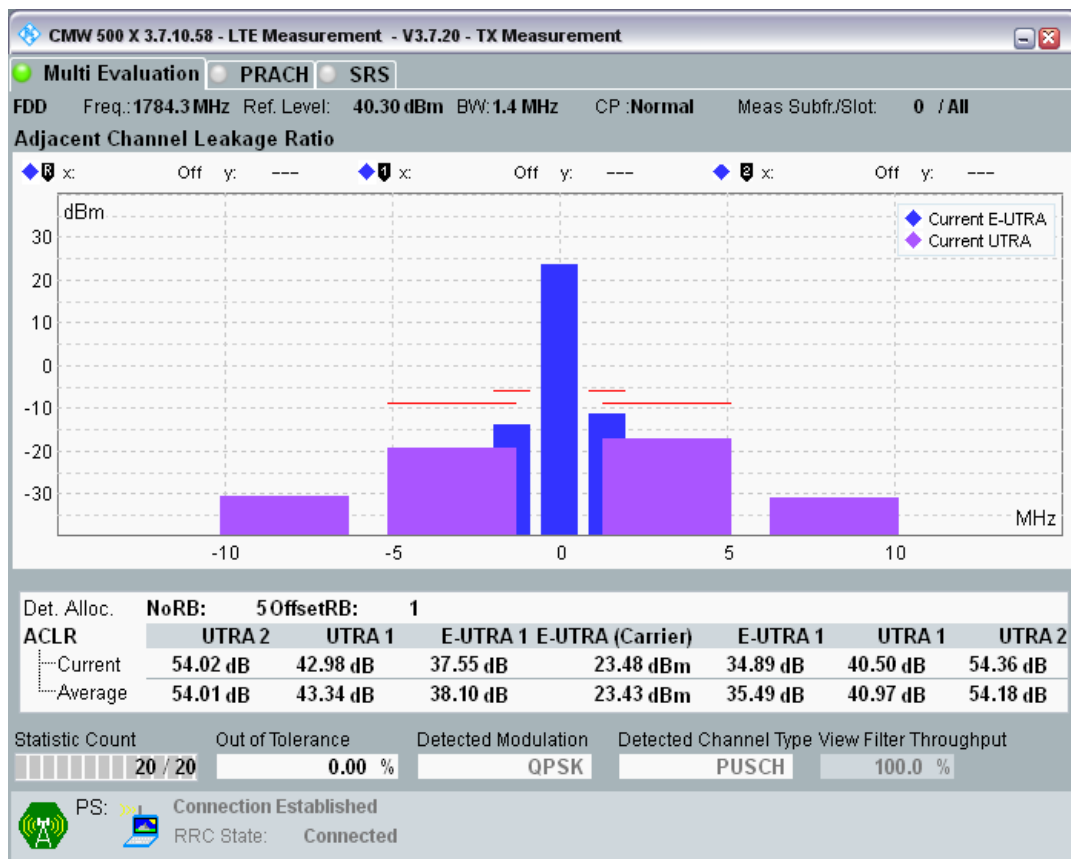
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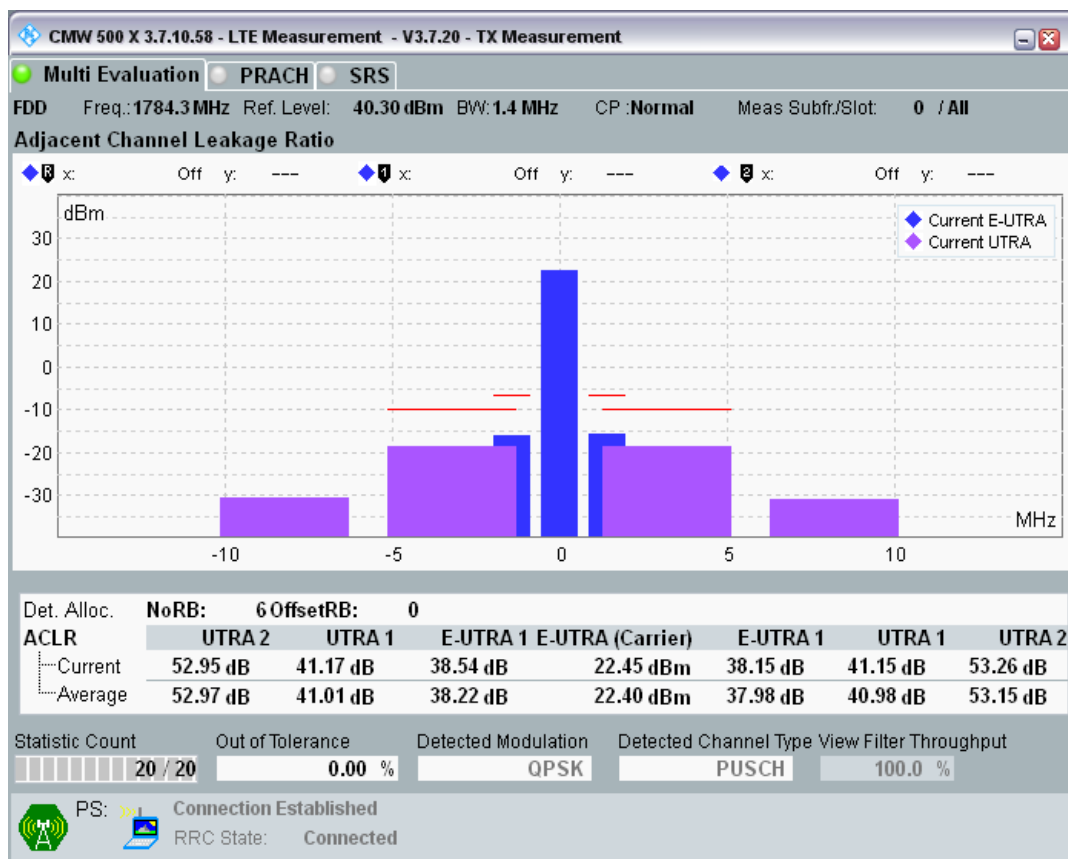
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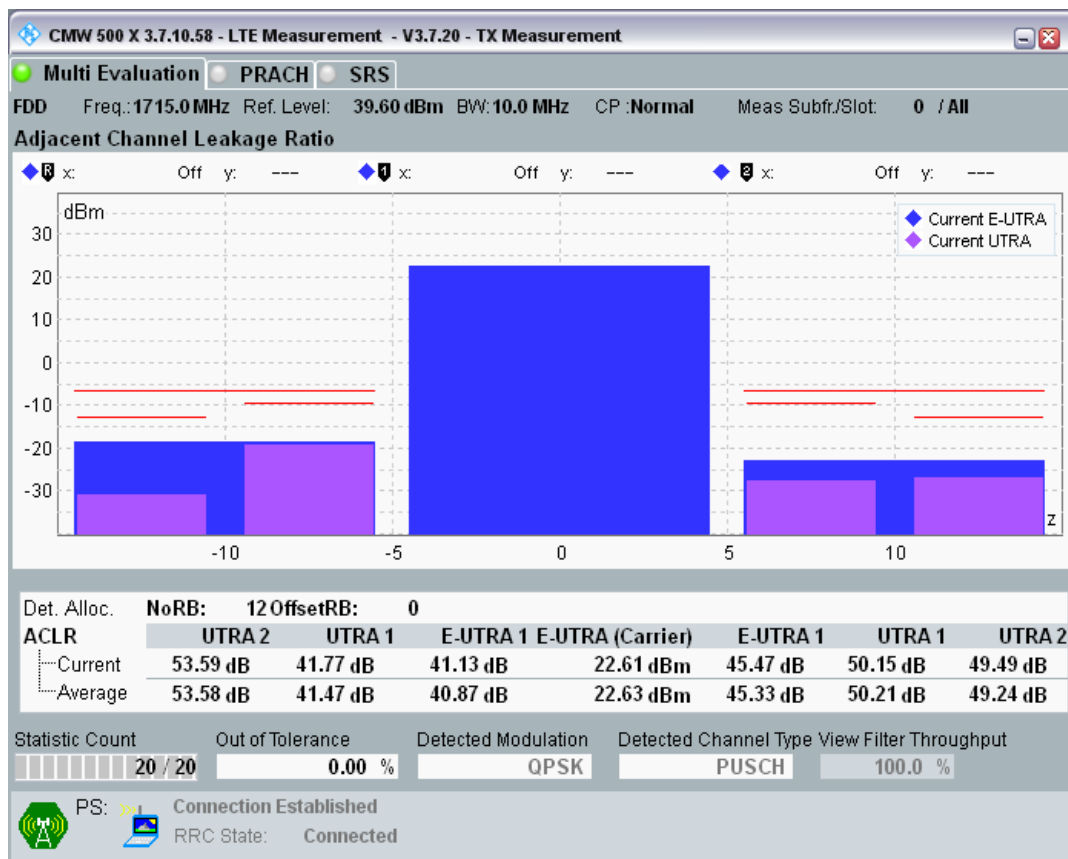
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Band3 QPSK BW=1.4MHz Channel=19943 RB Size=6 Position=#0.png



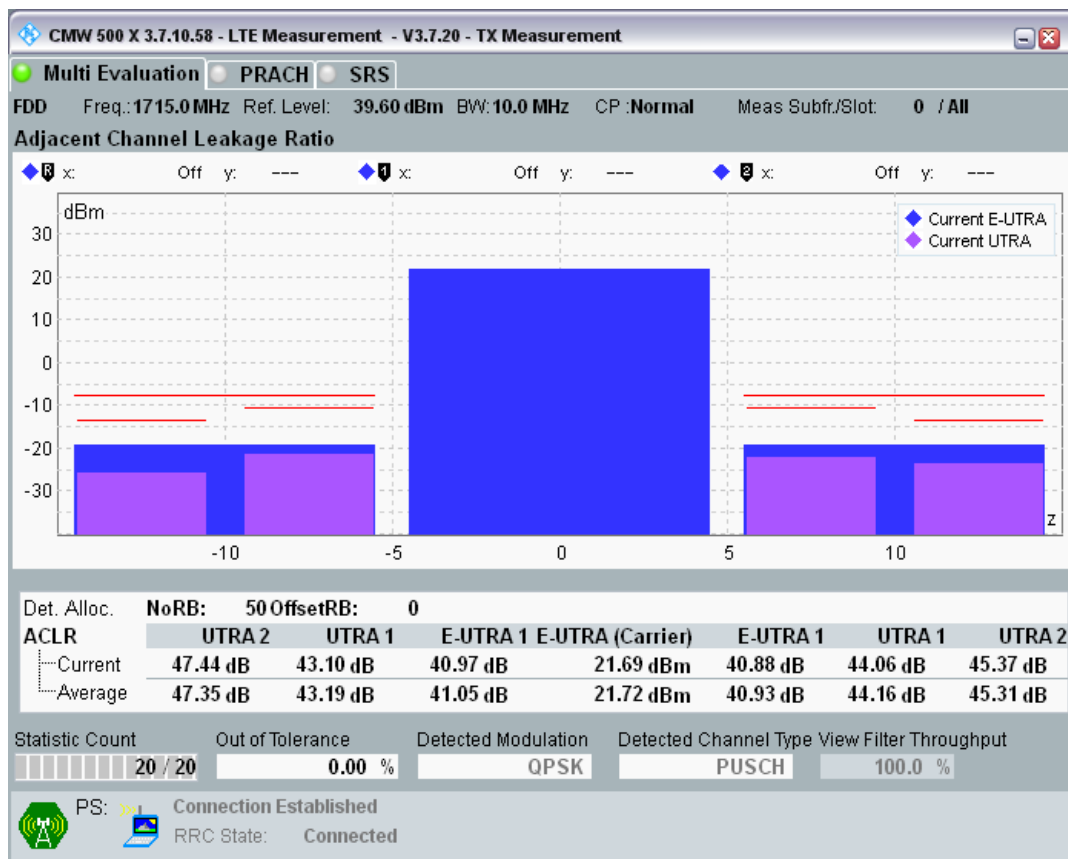
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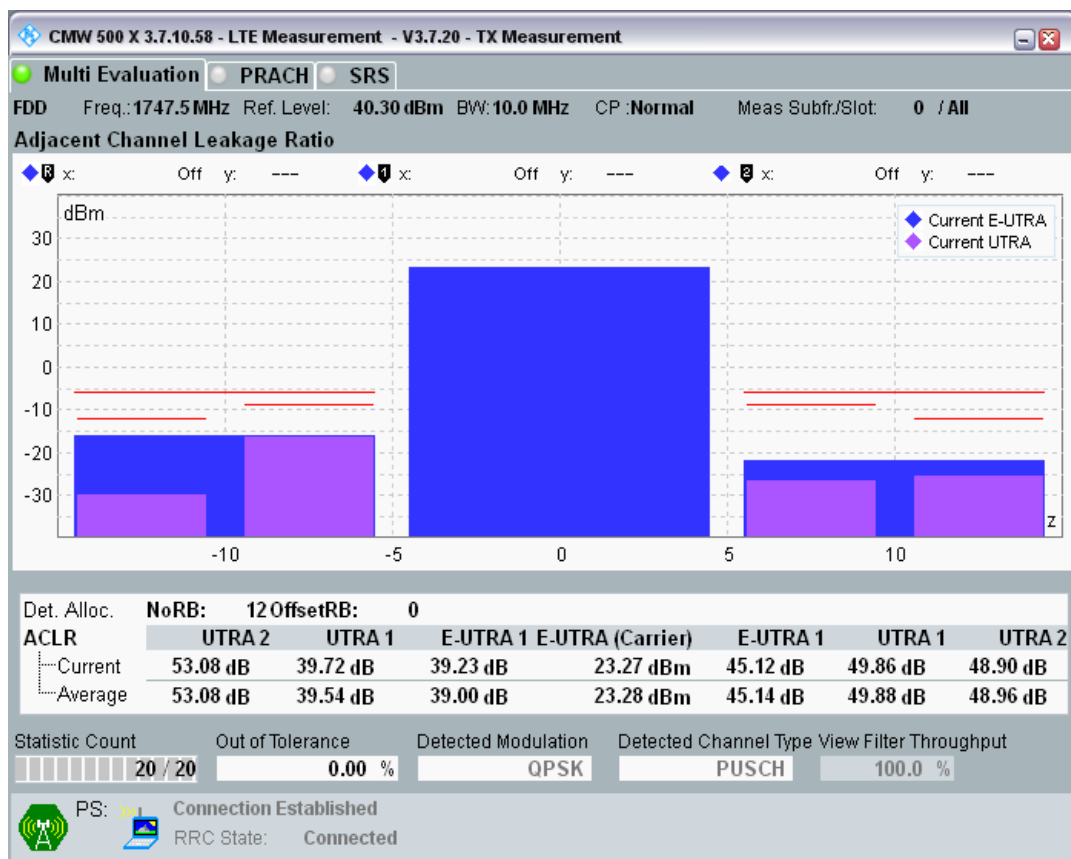
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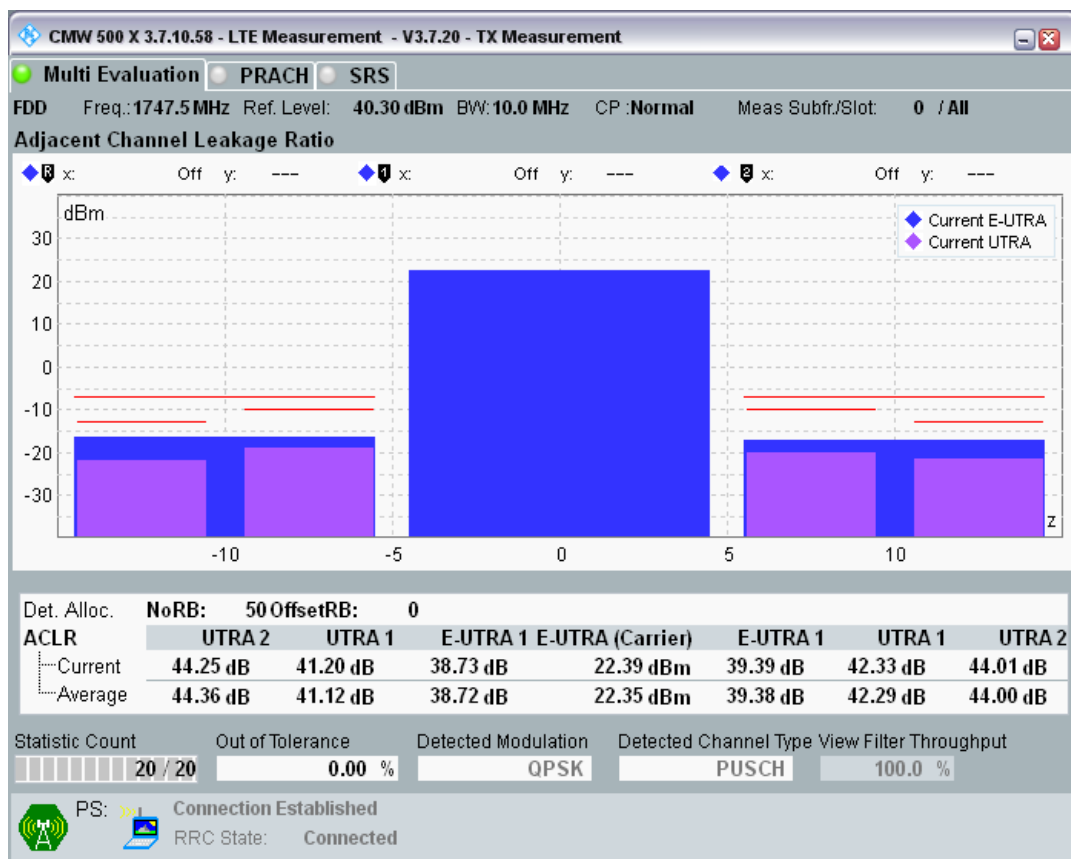
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Band3 QPSK BW=10MHz Channel=19575 RB Size=12 Position=#Max.png



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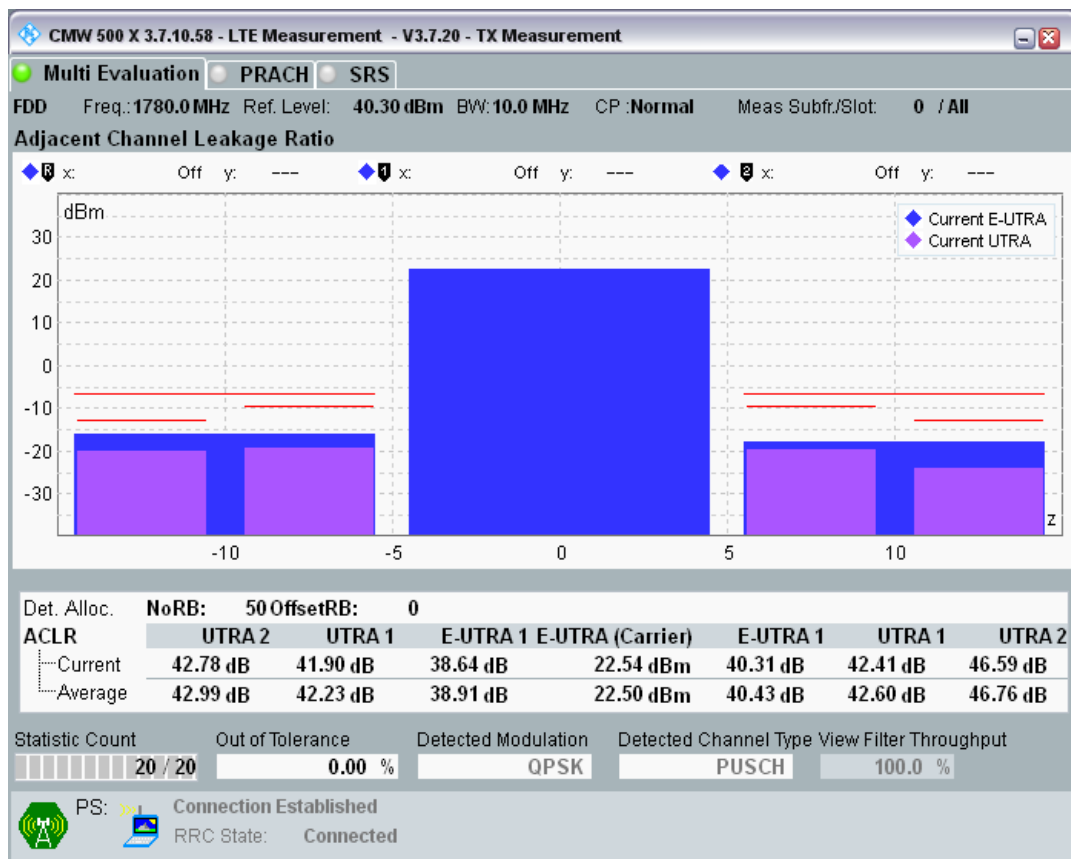
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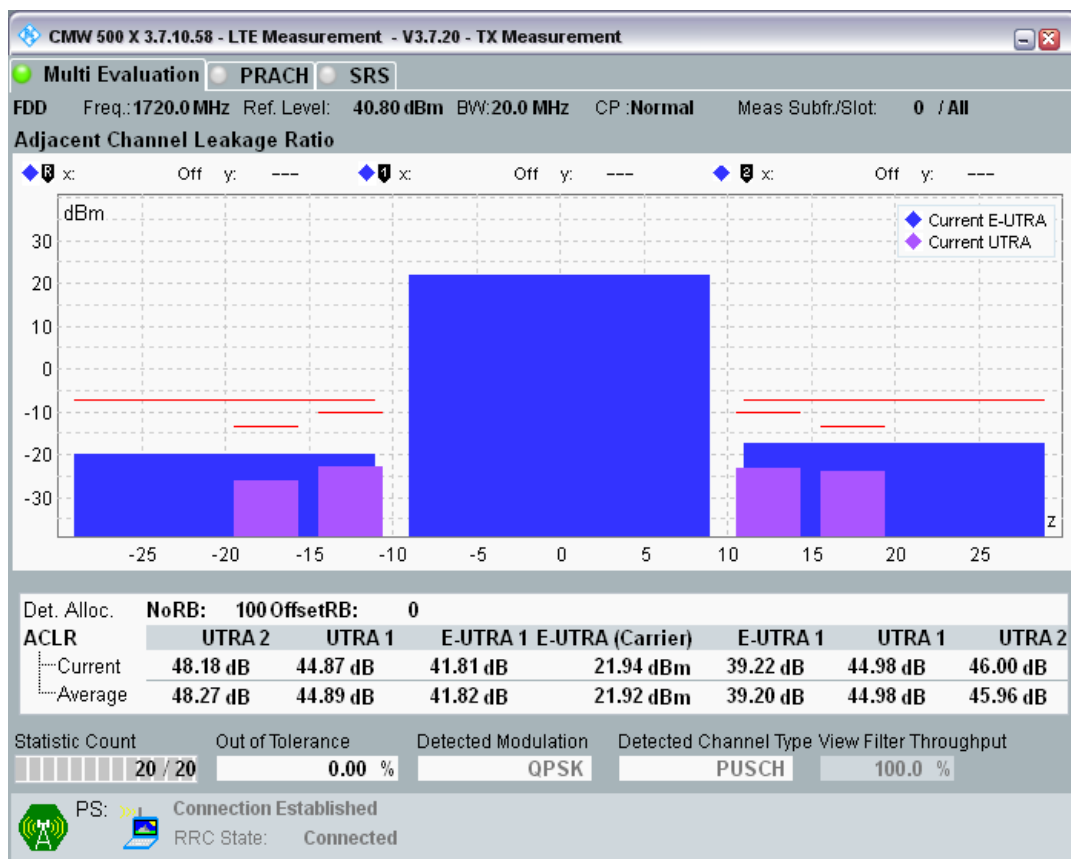
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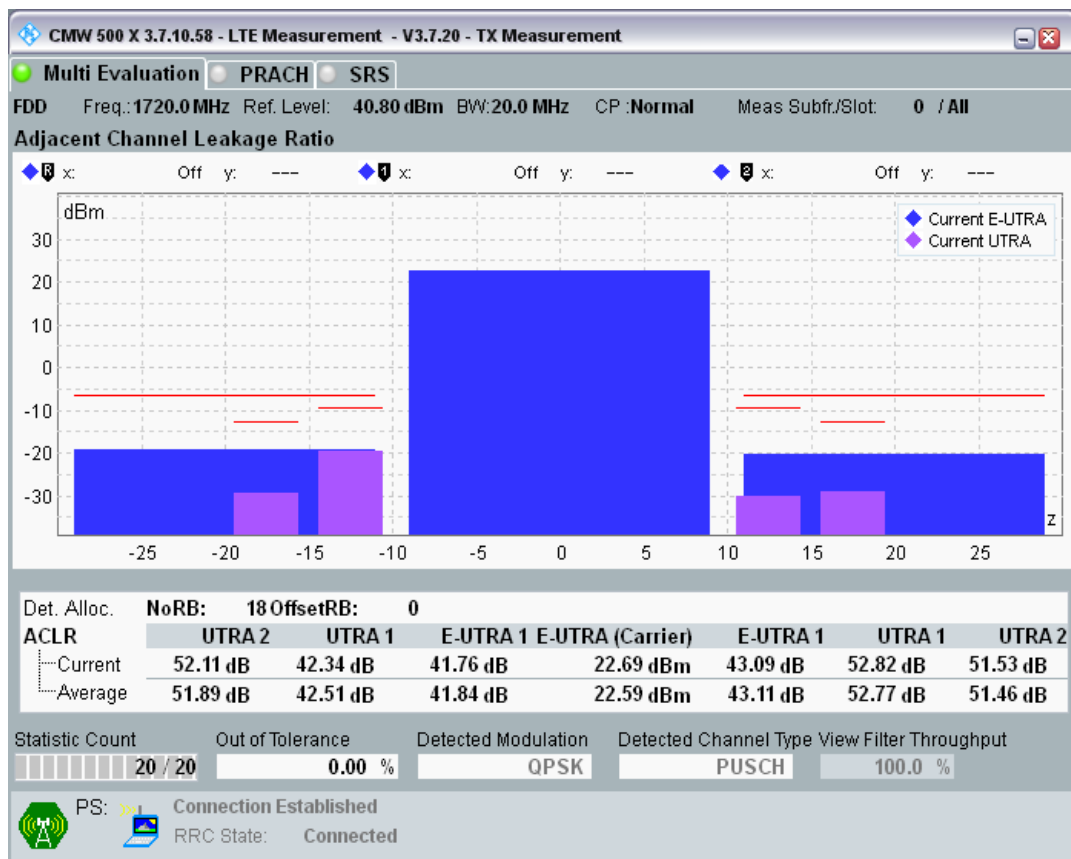
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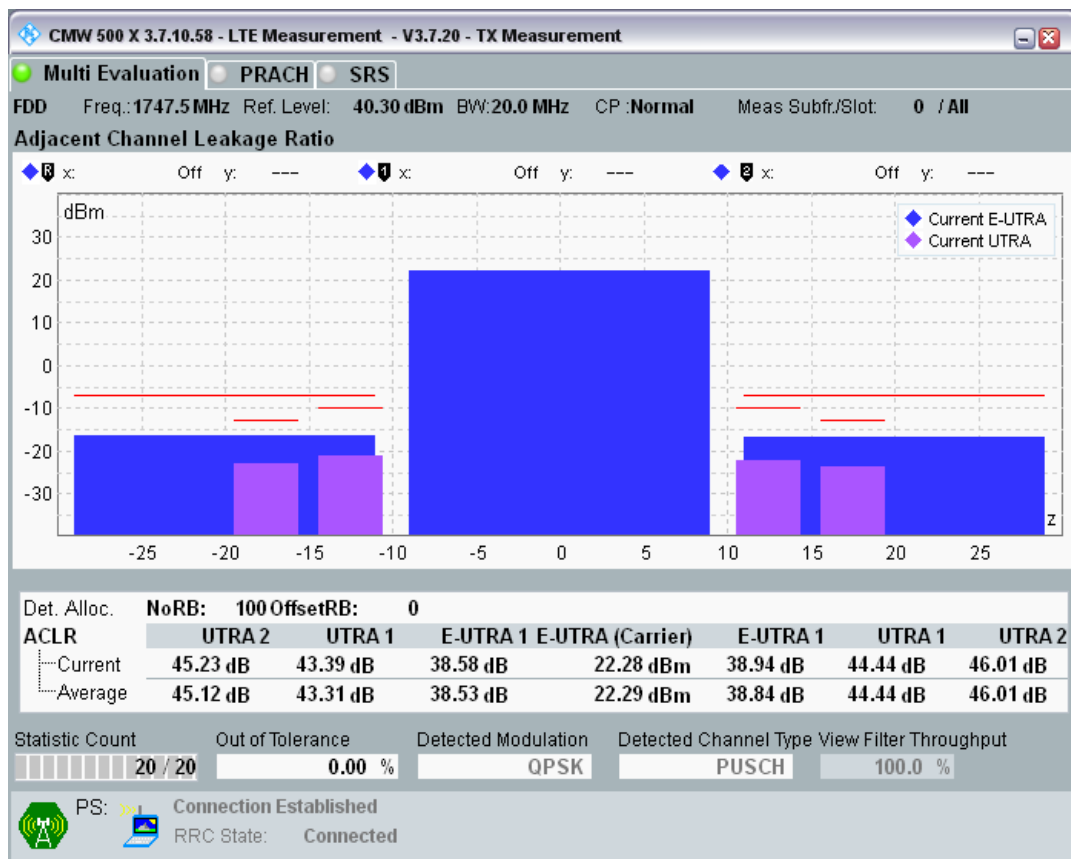
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Band3 QPSK BW=20MHz Channel=19575 RB Size=100 Position=#0.png



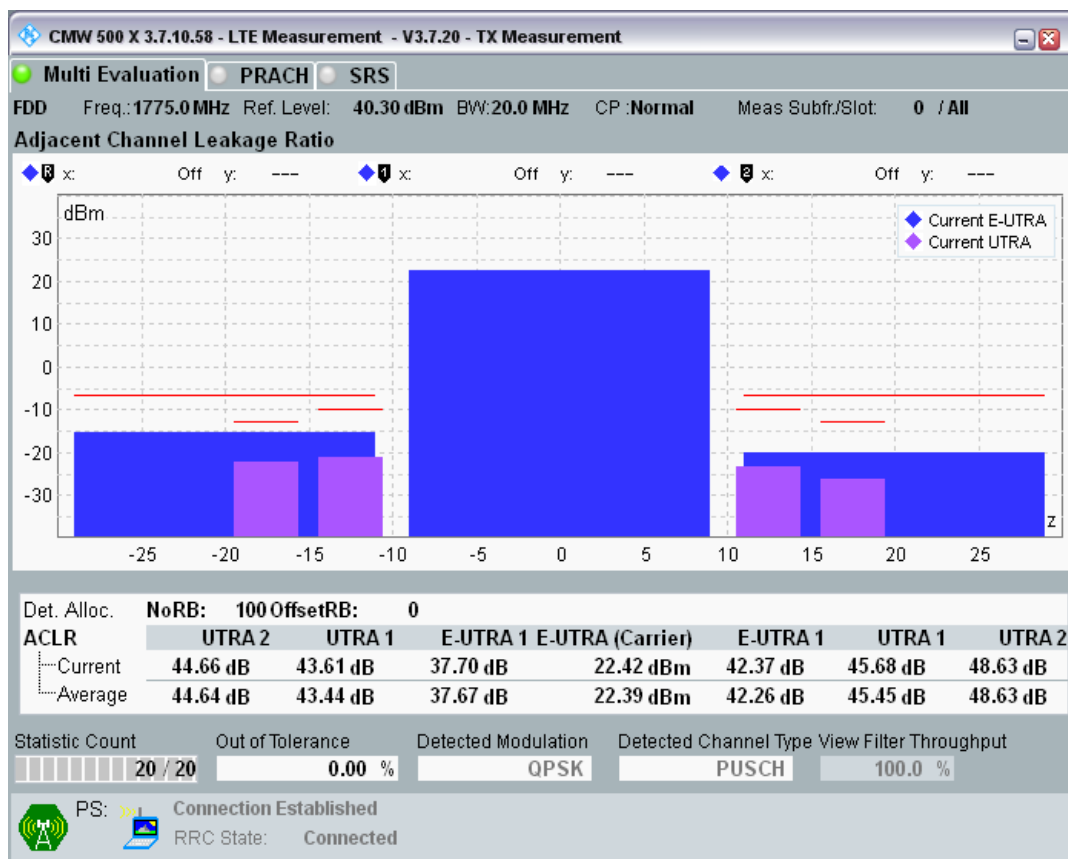
Band3 QPSK BW=20MHz Channel=19575 RB Size=18 Position=#0.png



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



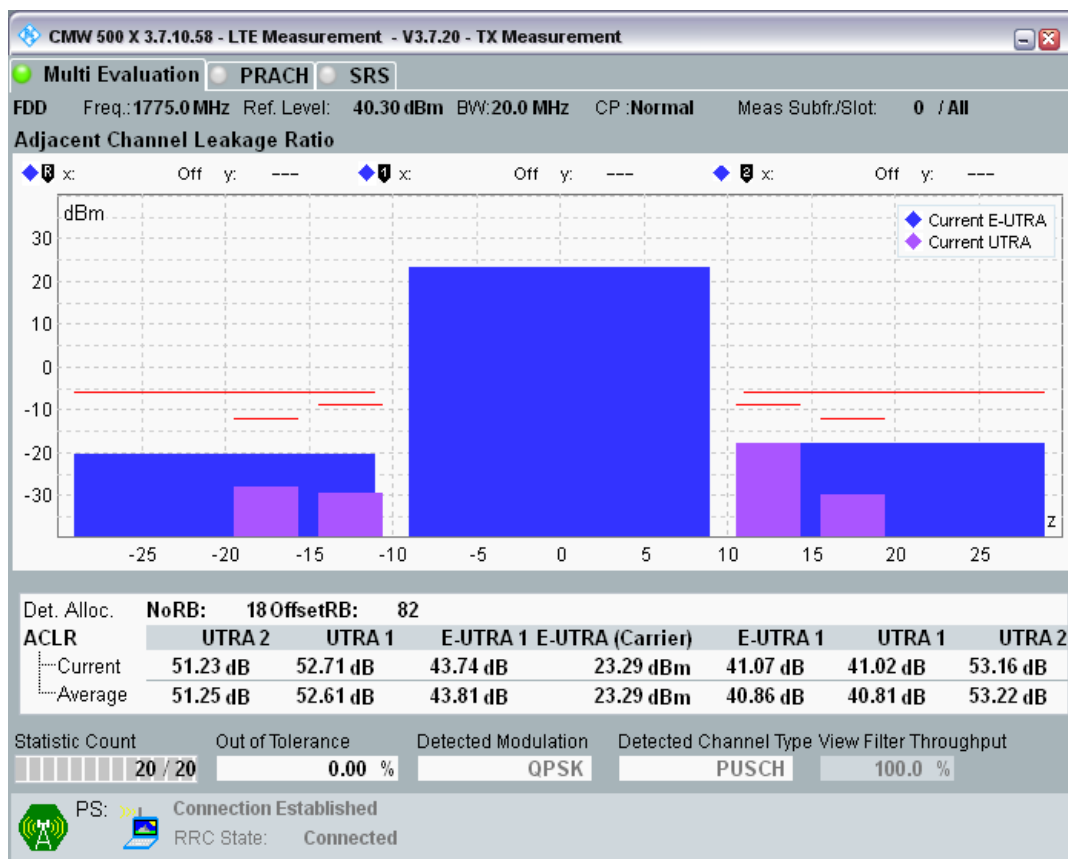
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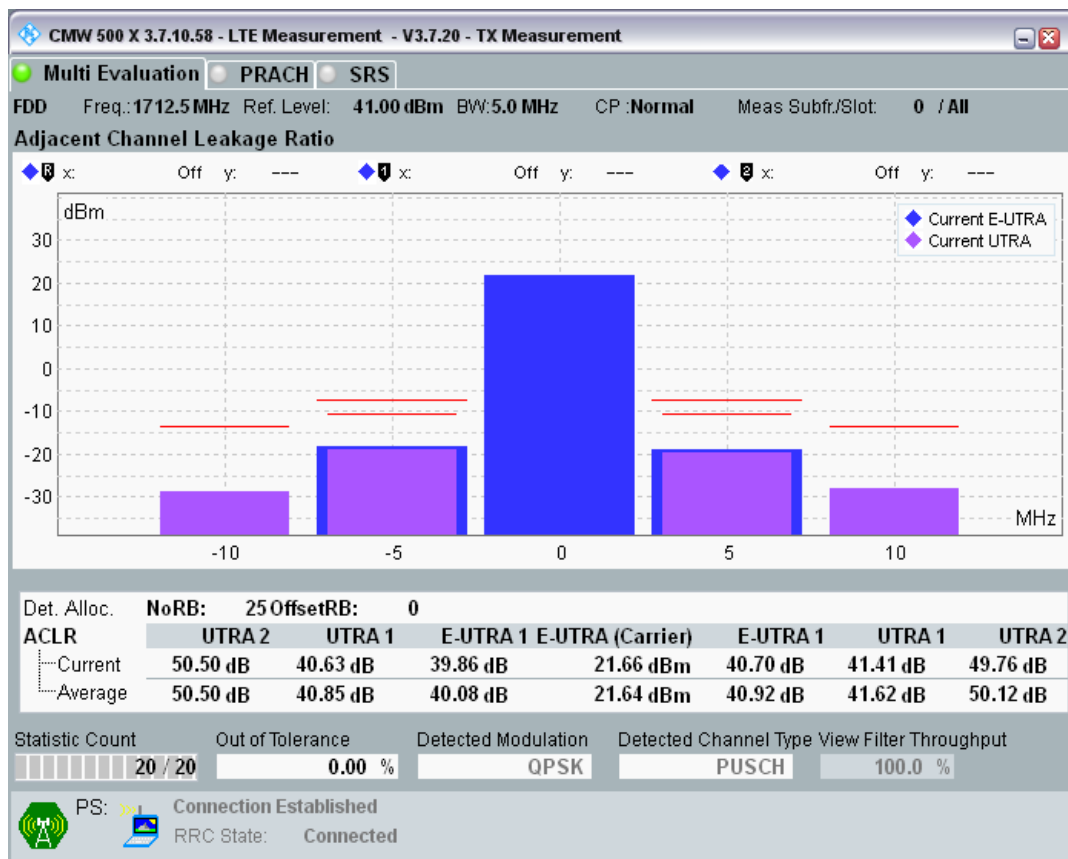
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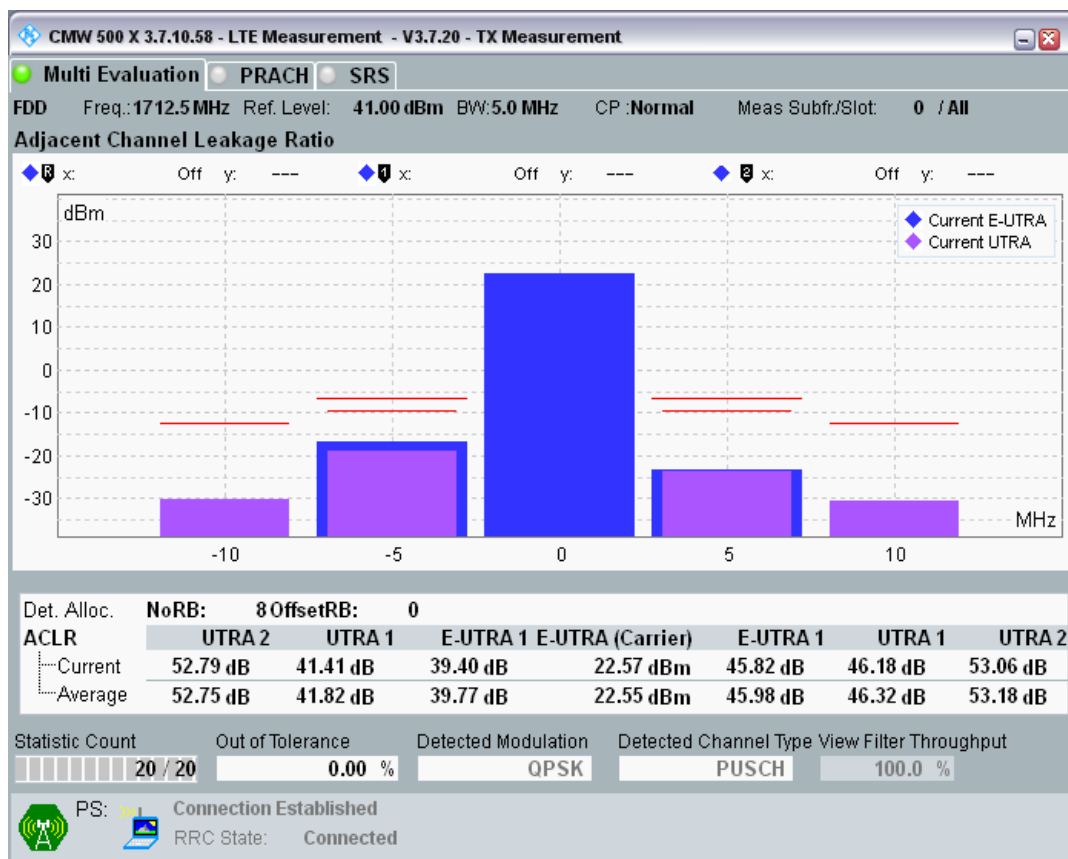
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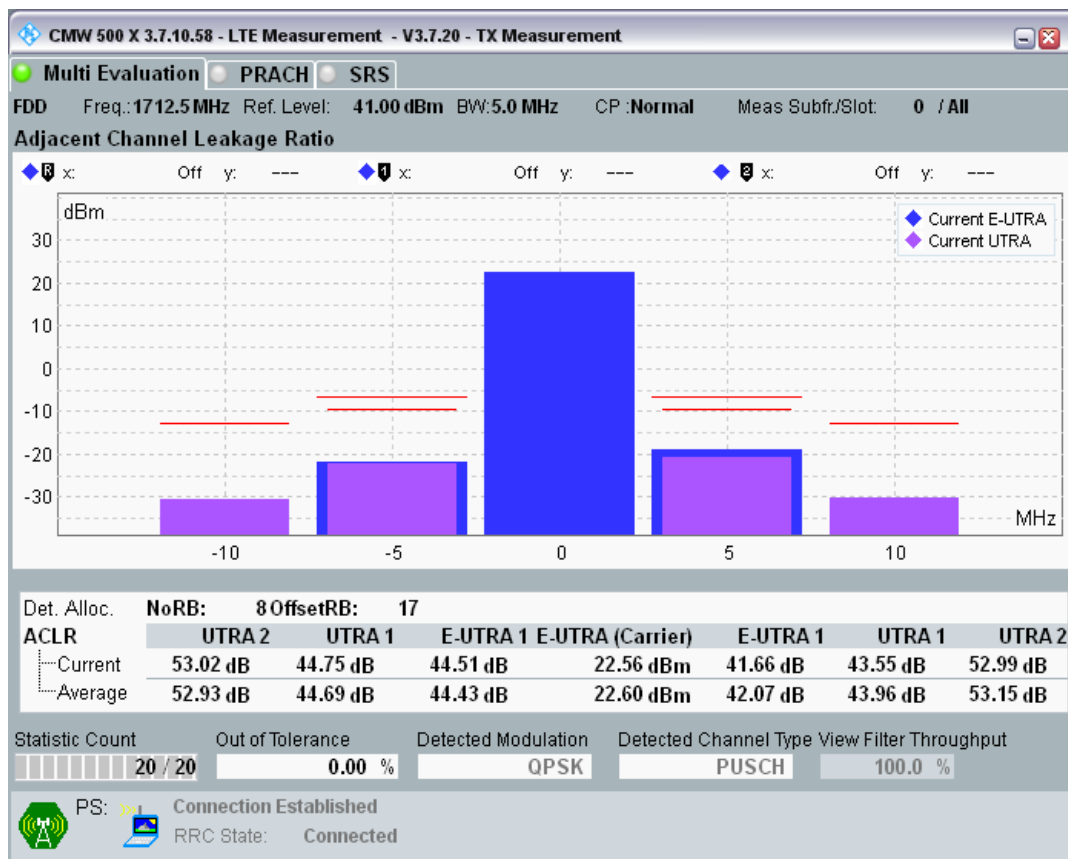
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Band3 QPSK BW=5MHz Channel=19225 RB Size=8 Position=#0.png



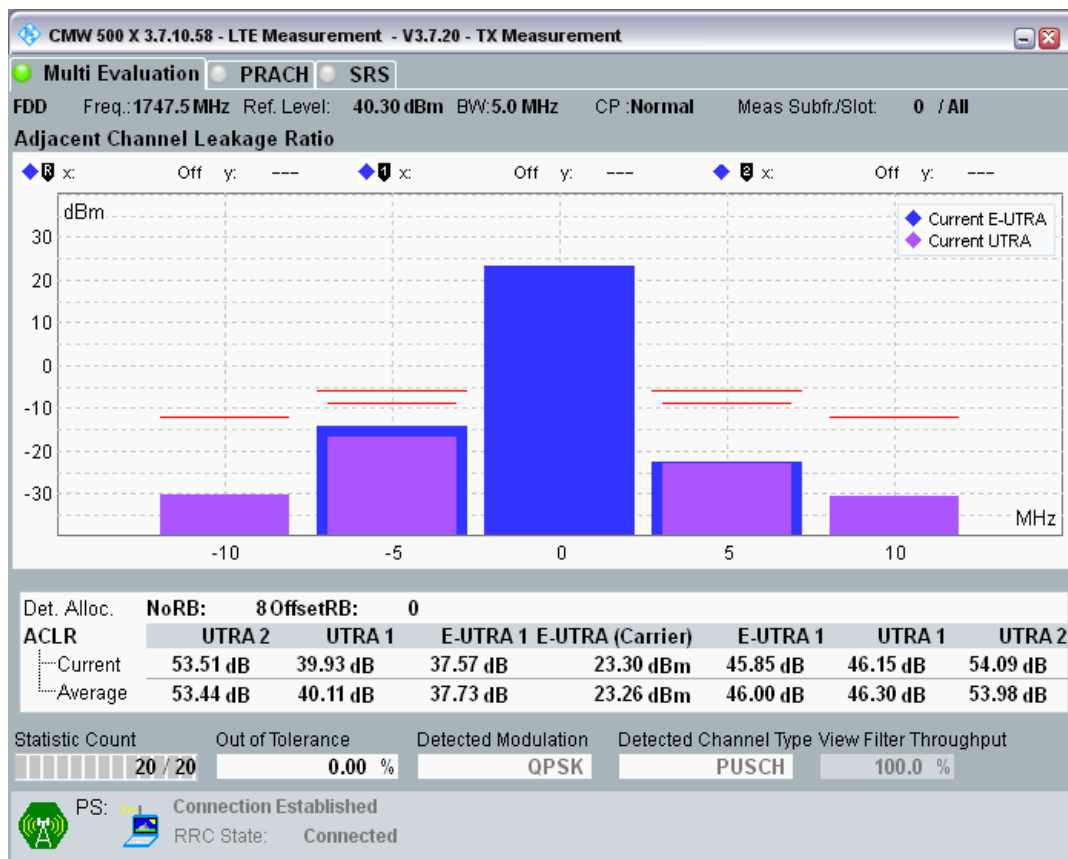
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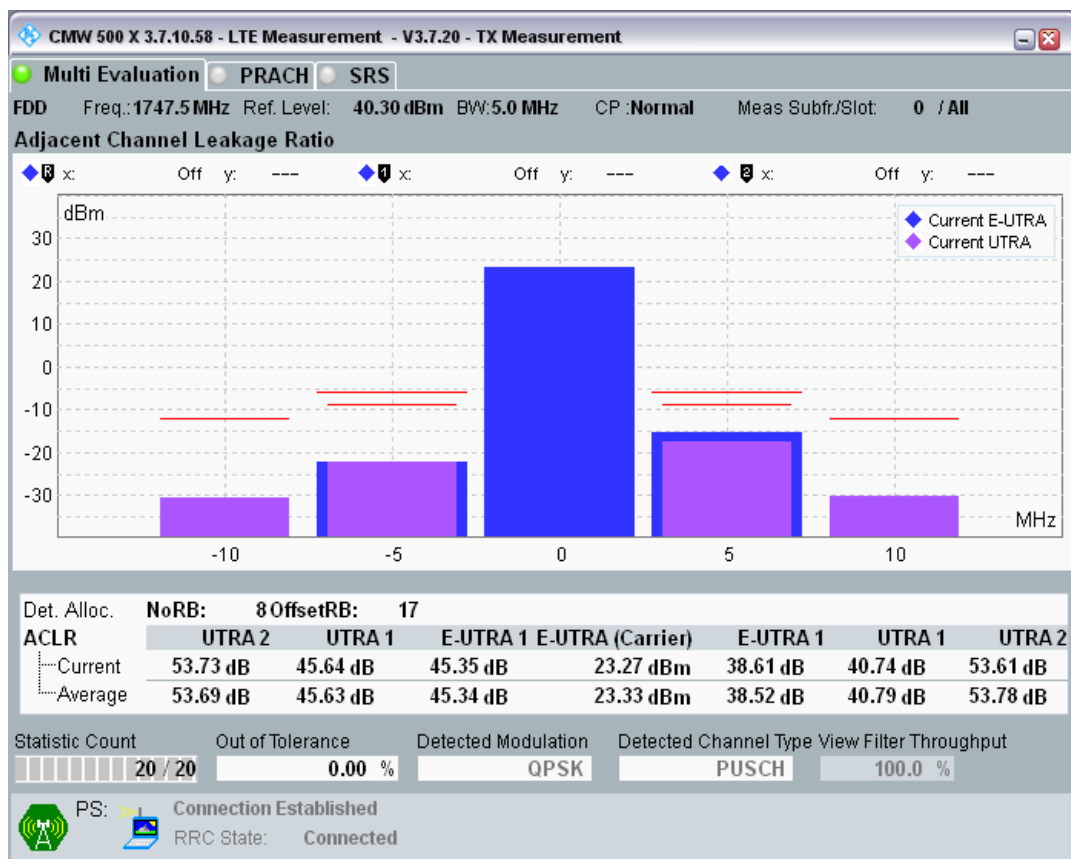
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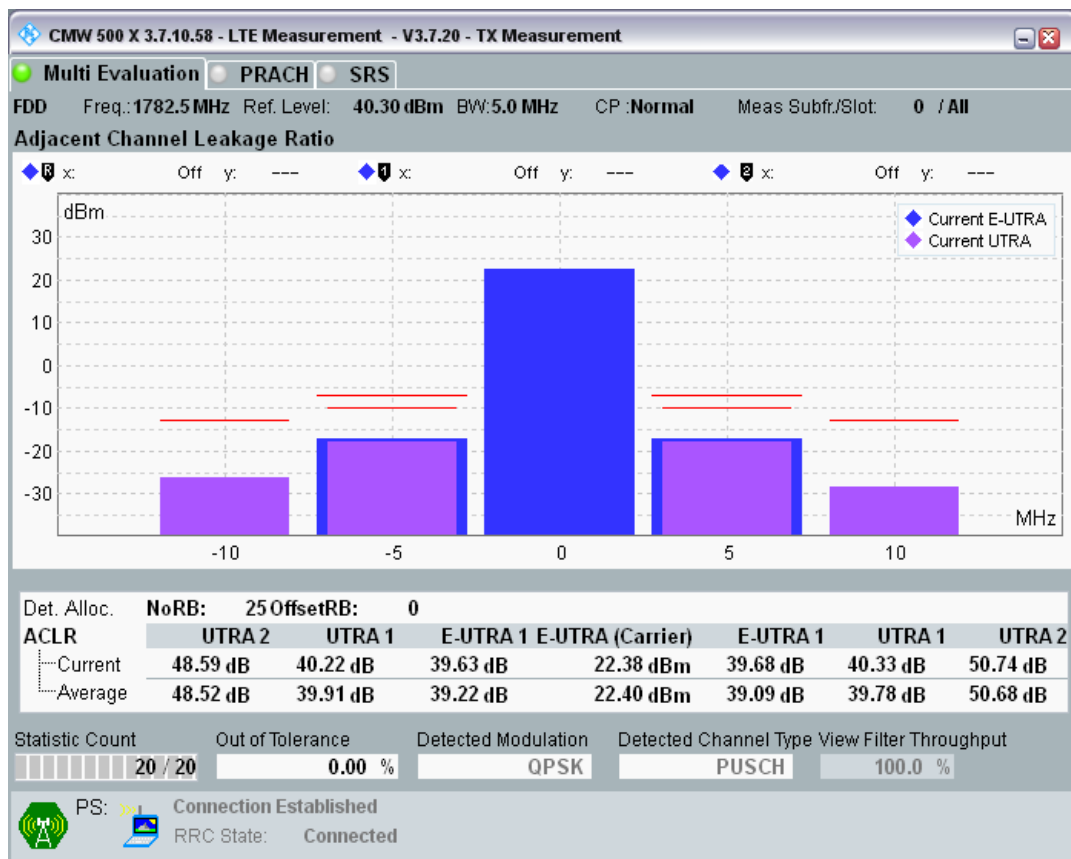
Band3 QPSK BW=5MHz Channel=19575 RB Size=8 Position=#0.png



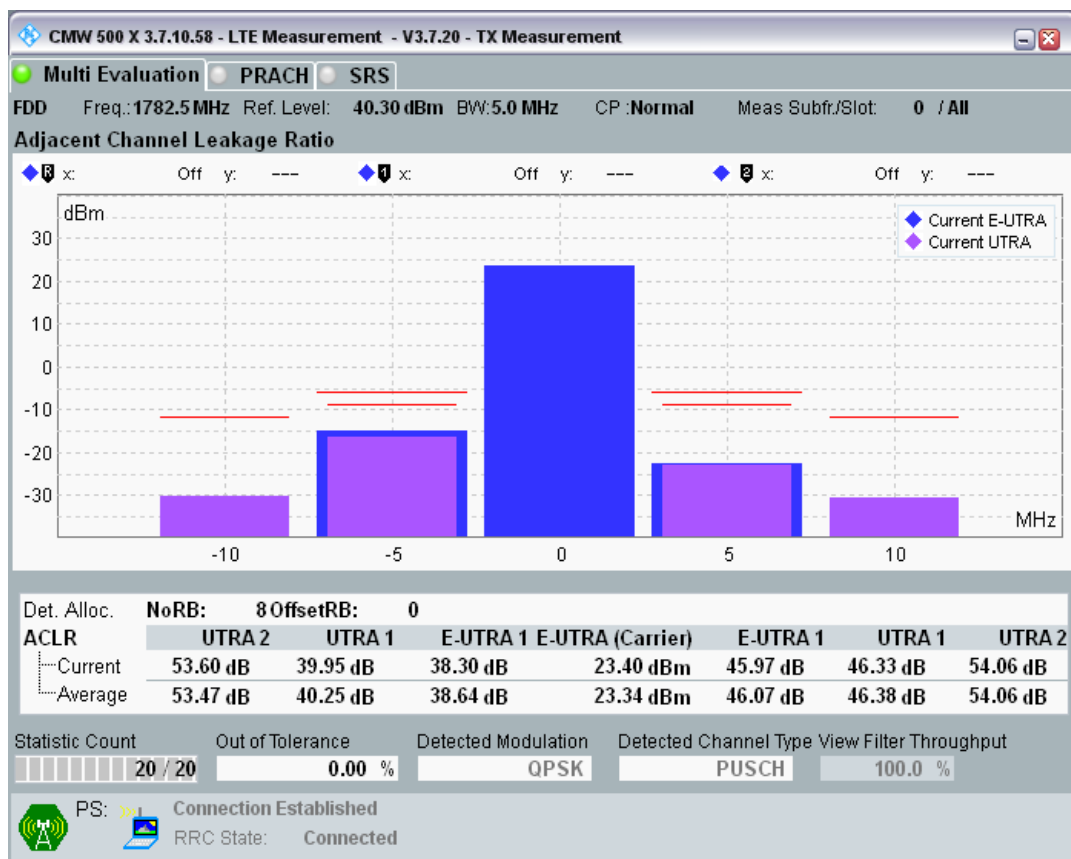
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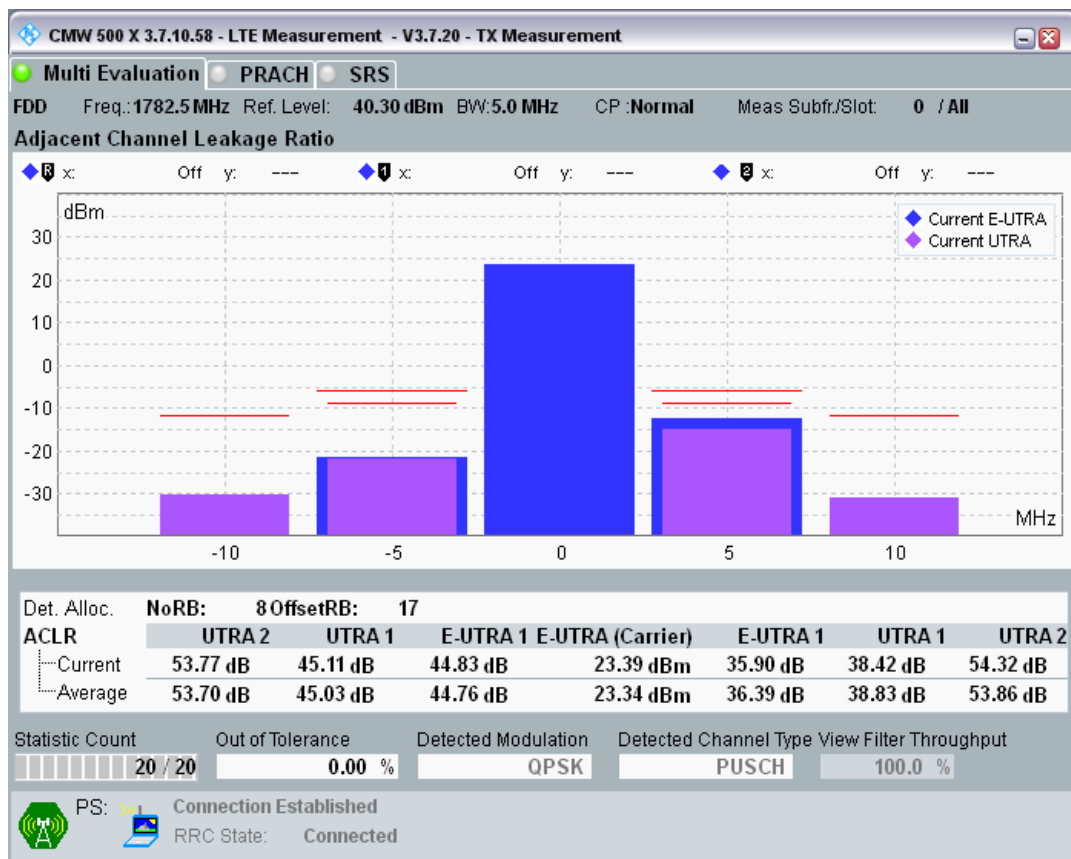
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Band3 QPSK BW=5MHz Channel=19925 RB Size=8 Position=#0.png



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



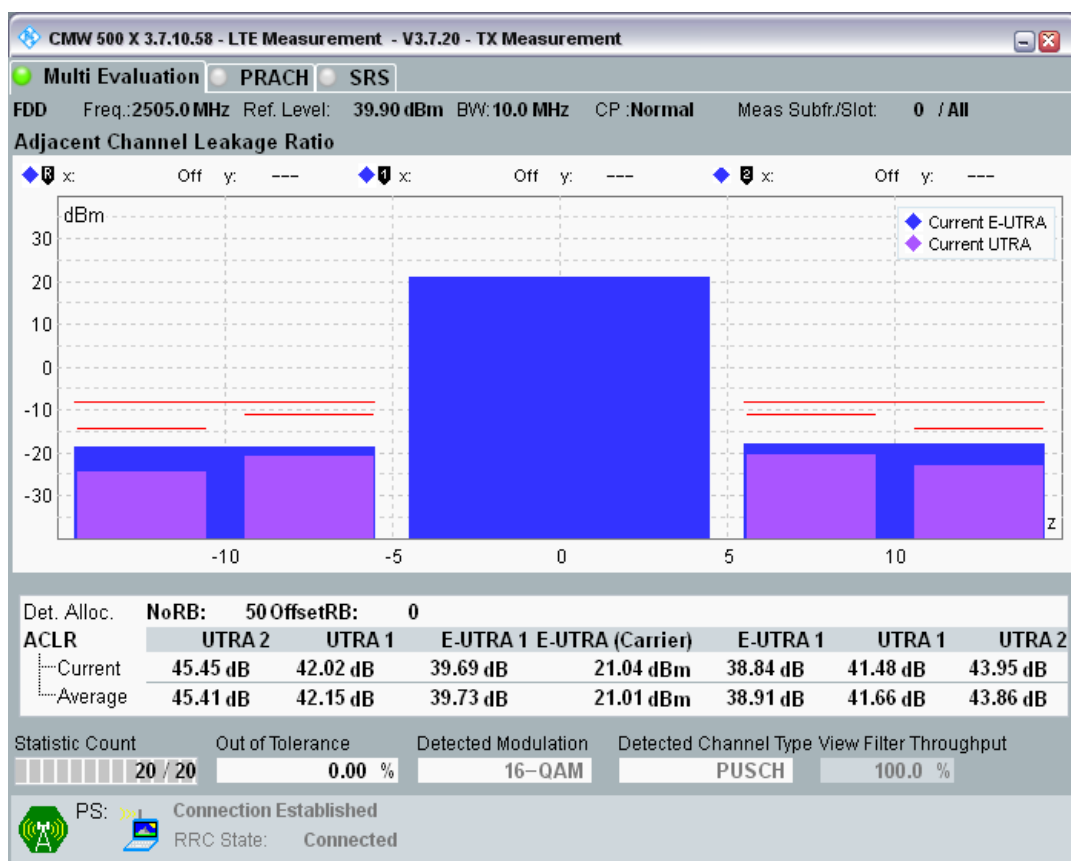
Band7 QAM16 BW=10MHz Channel=20800 RB Size=12 Position=#0.png



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



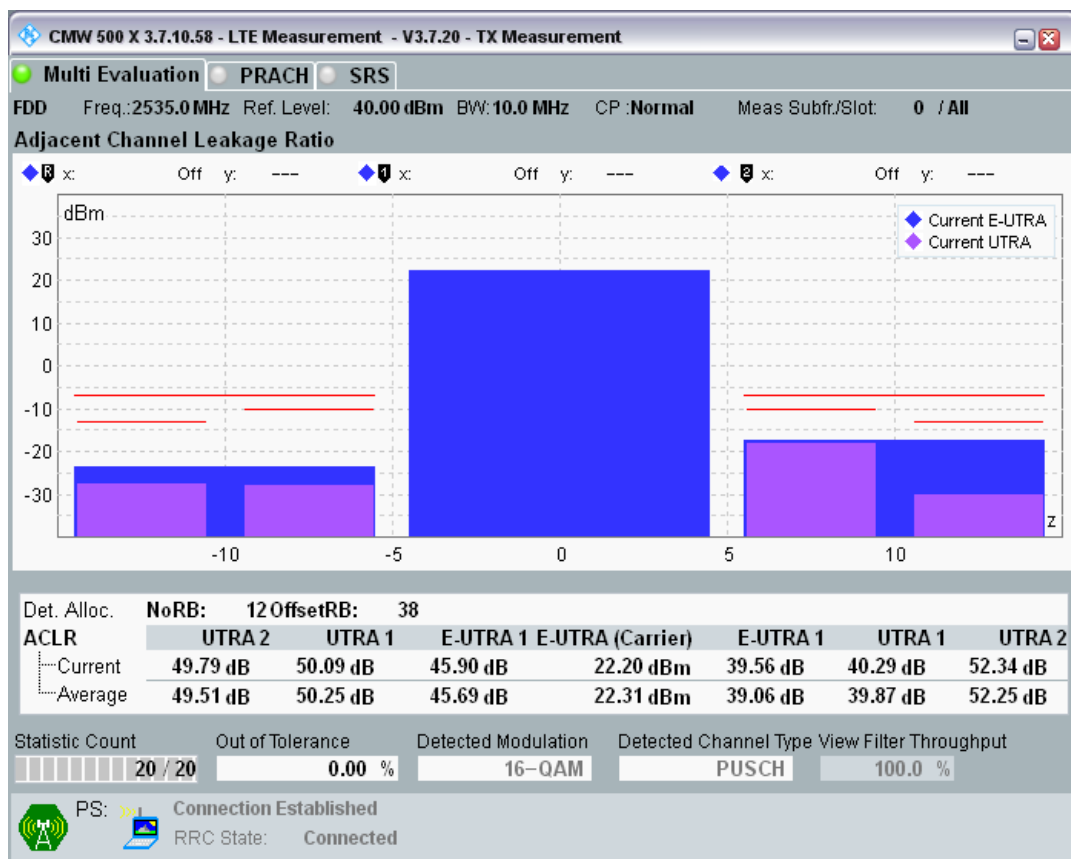
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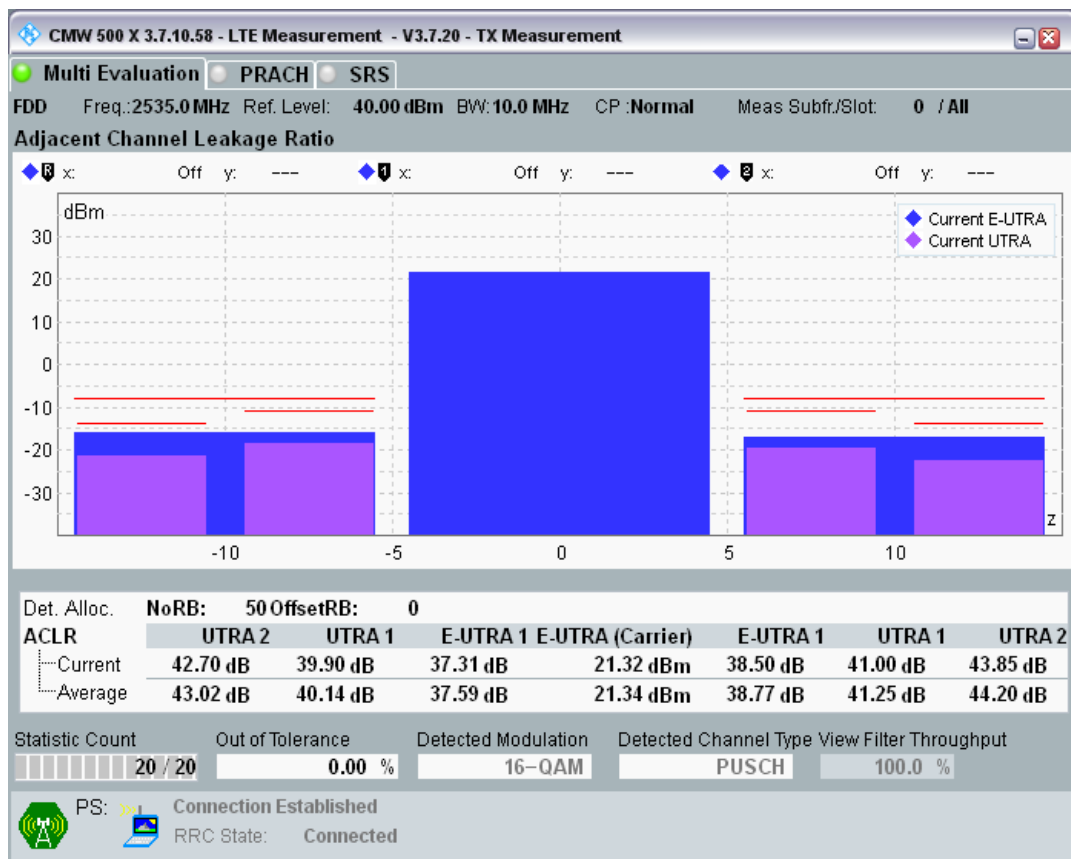
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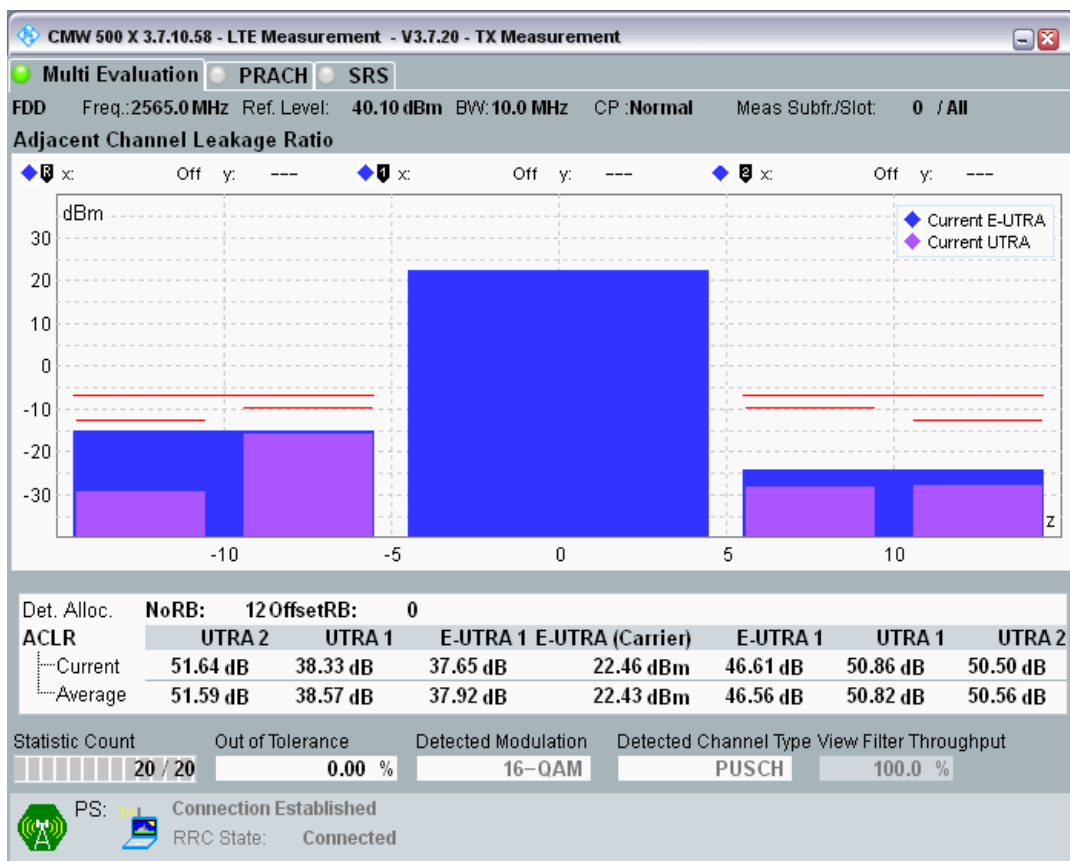
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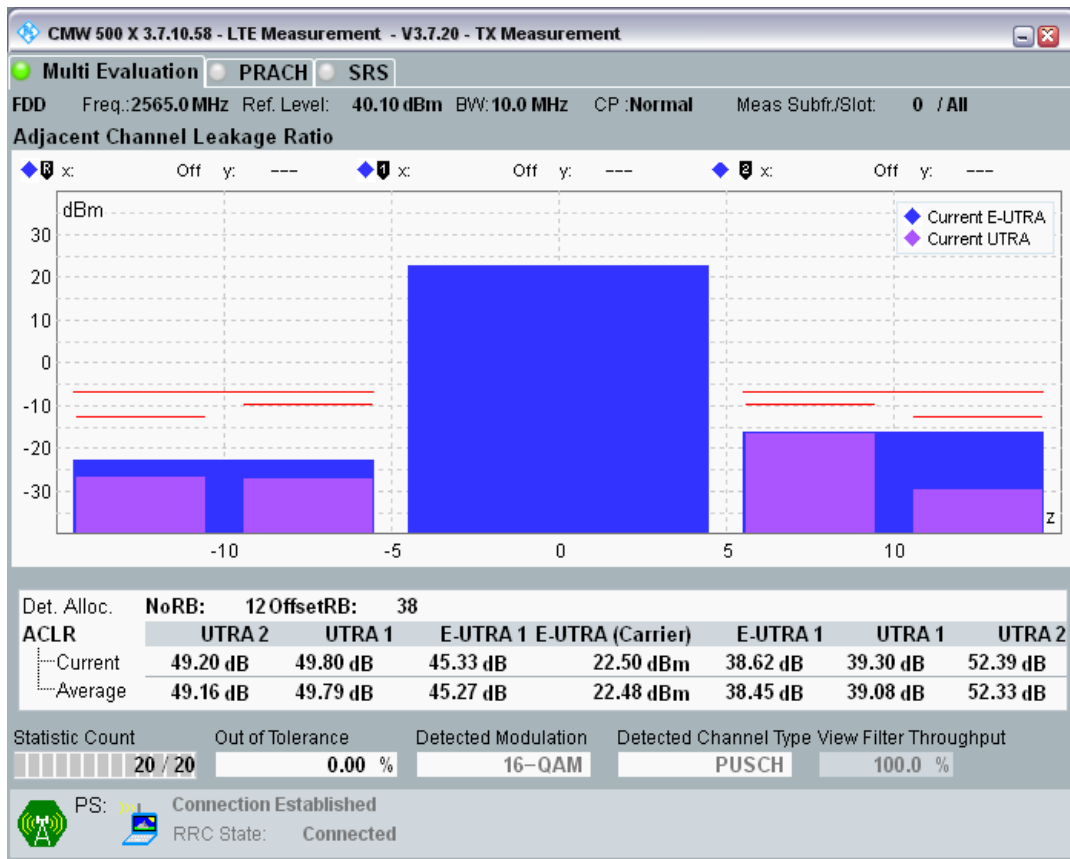
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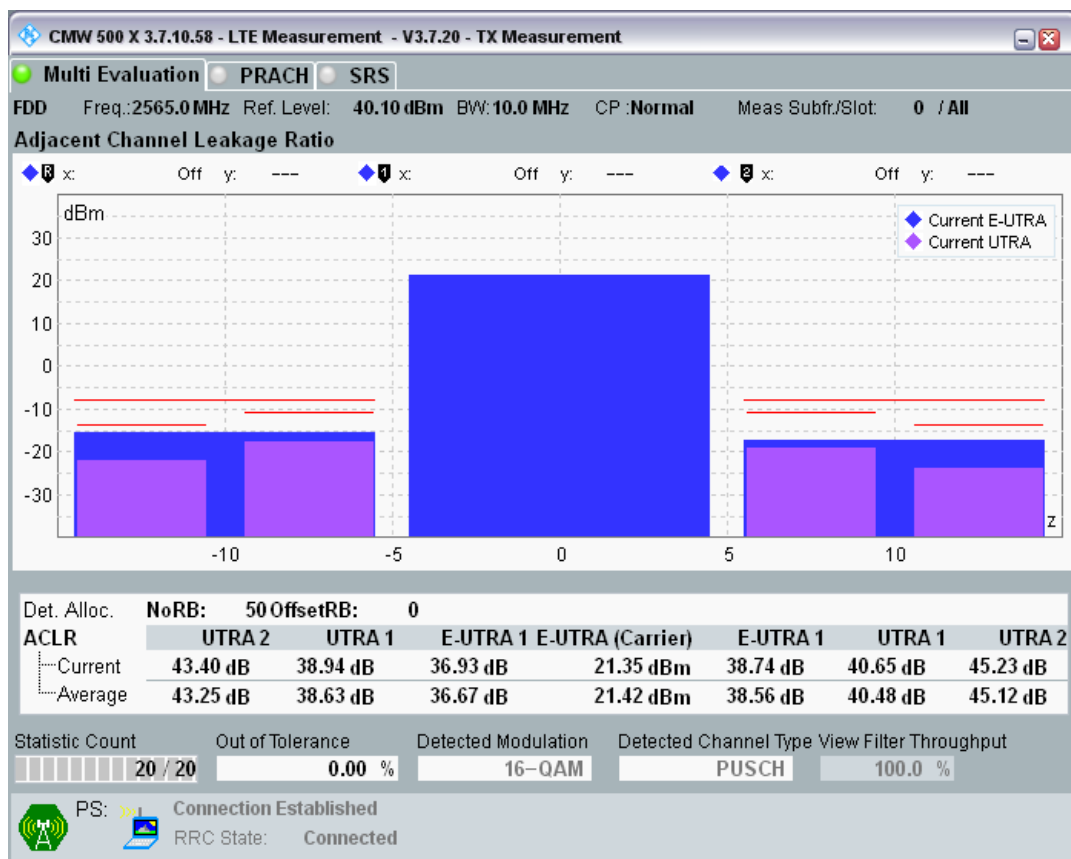
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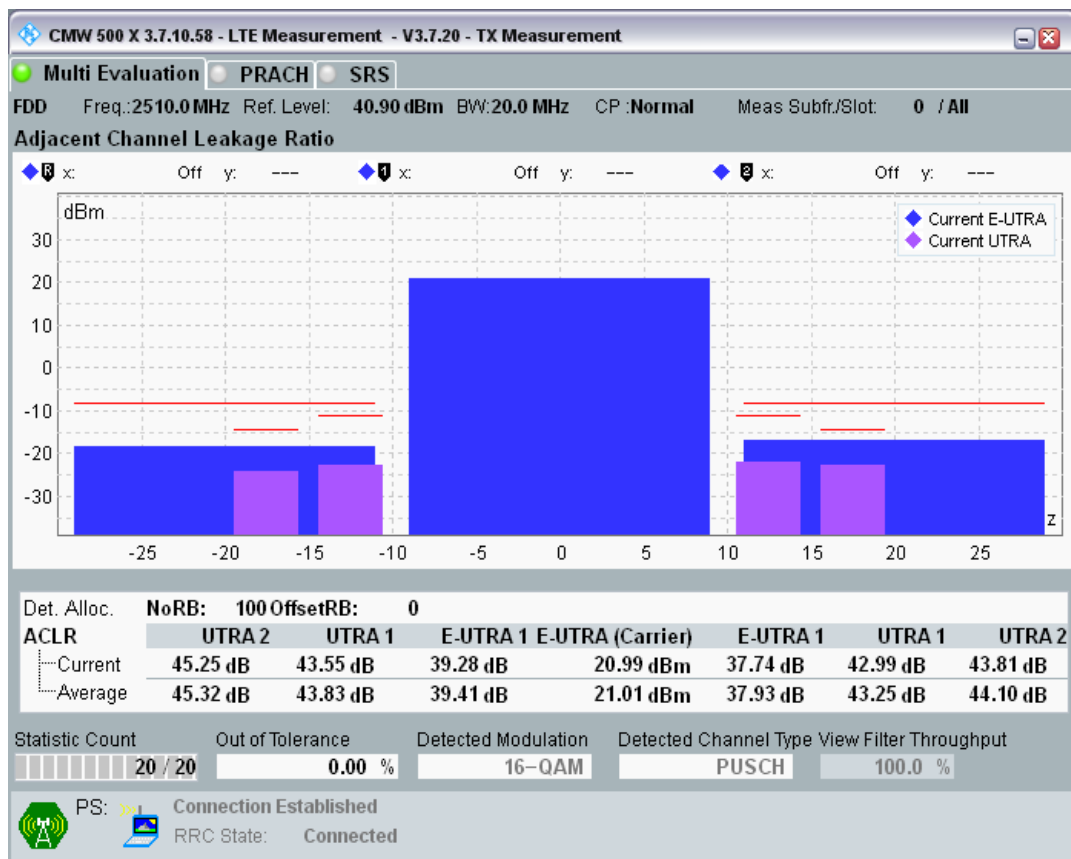
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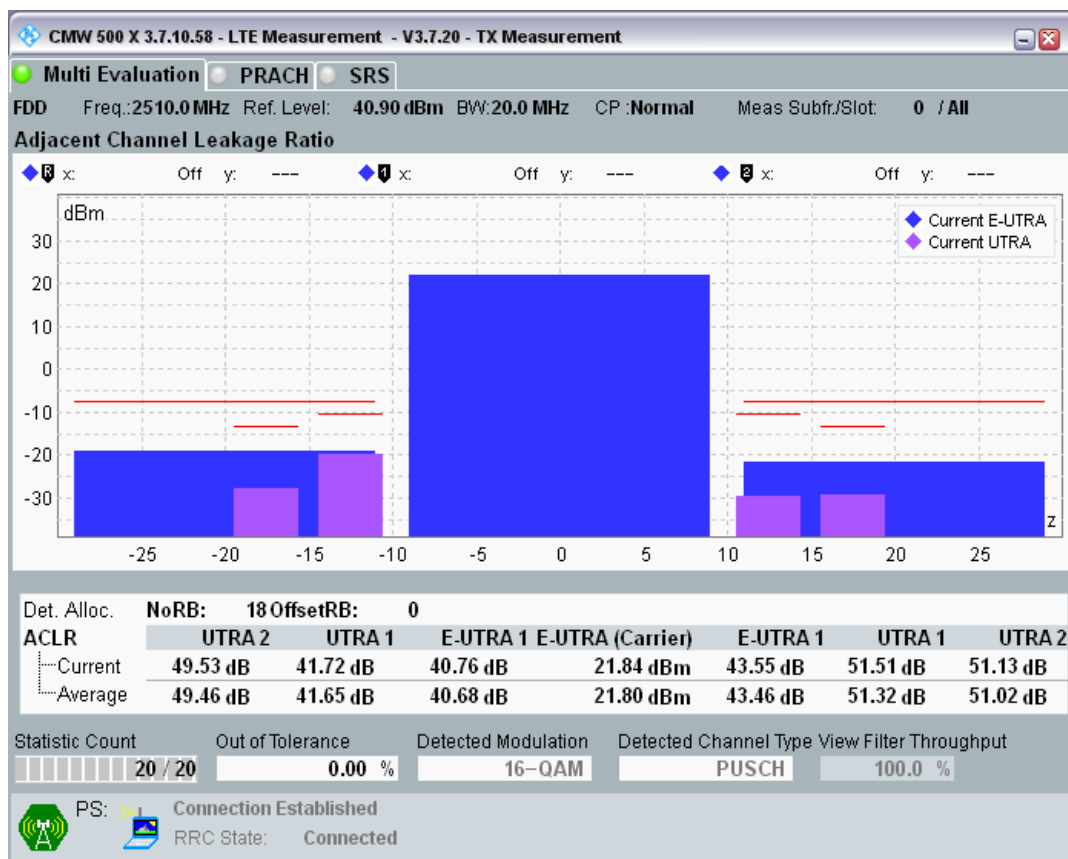
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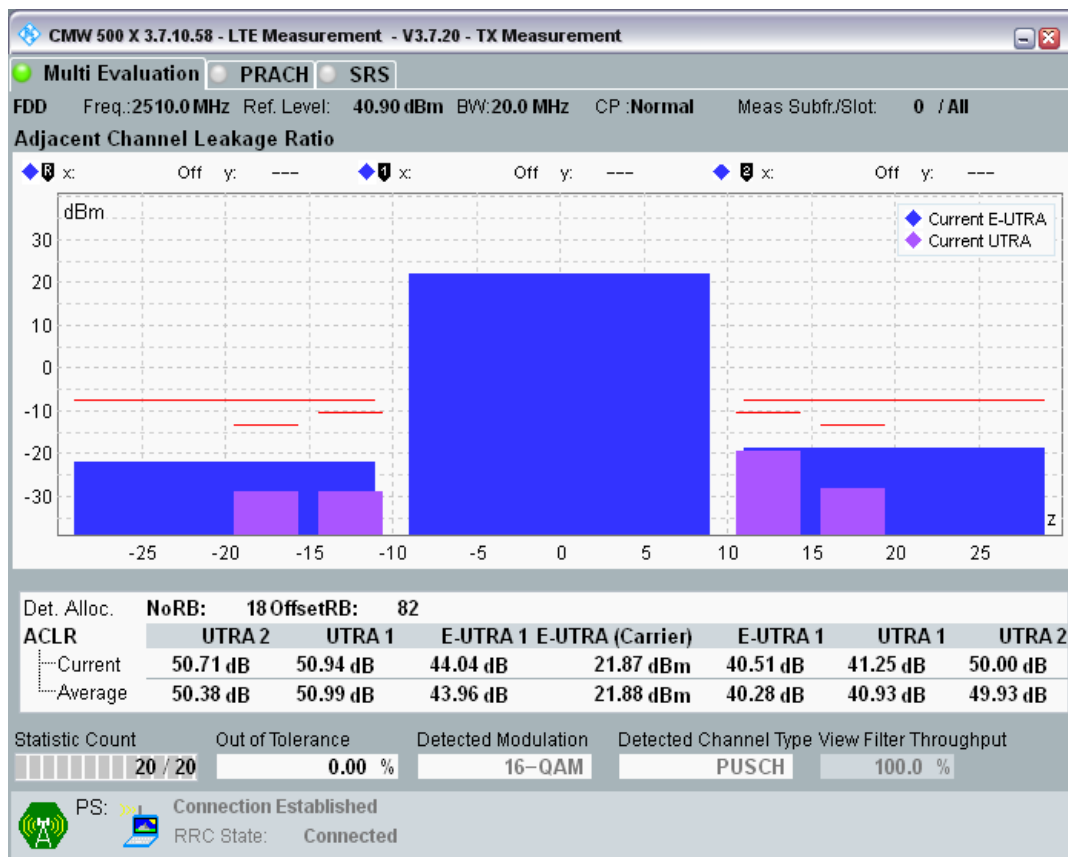
Band7 QAM16 BW=20MHz Channel=20850 RB Size=100 Position=#0.png



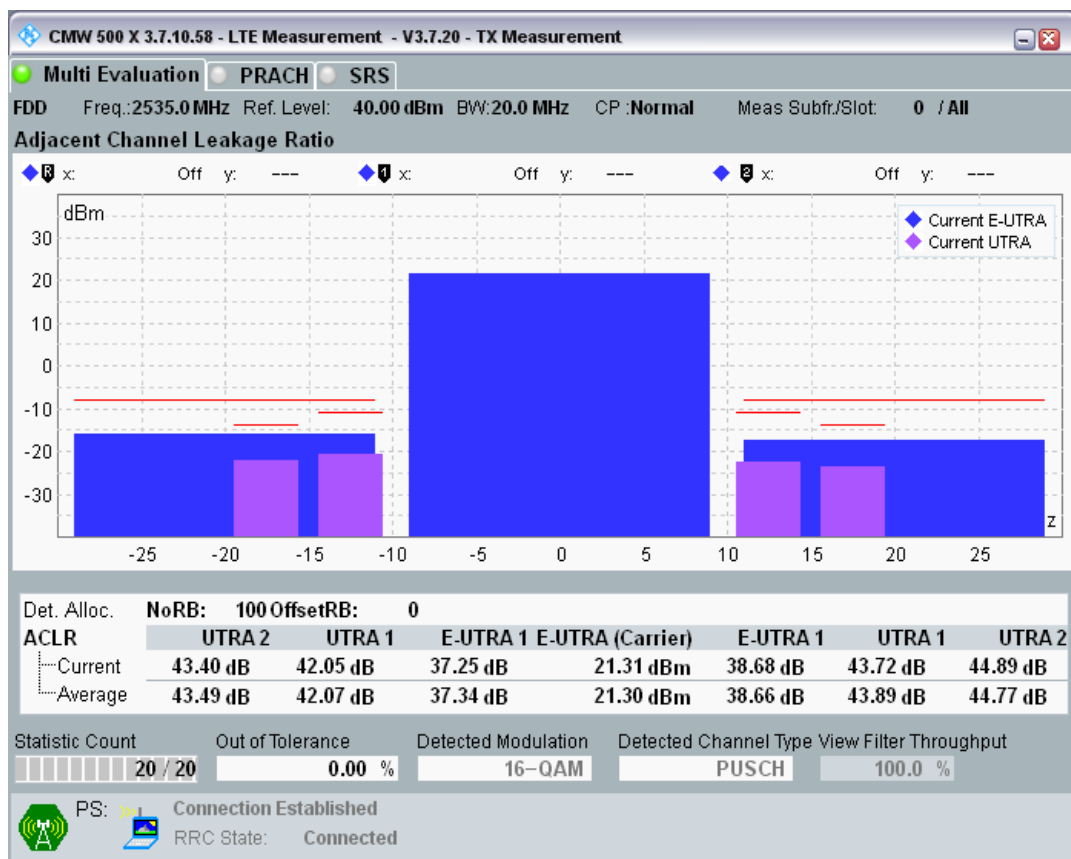
Band7 QAM16 BW=20MHz Channel=20850 RB Size=18 Position=#0.png



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



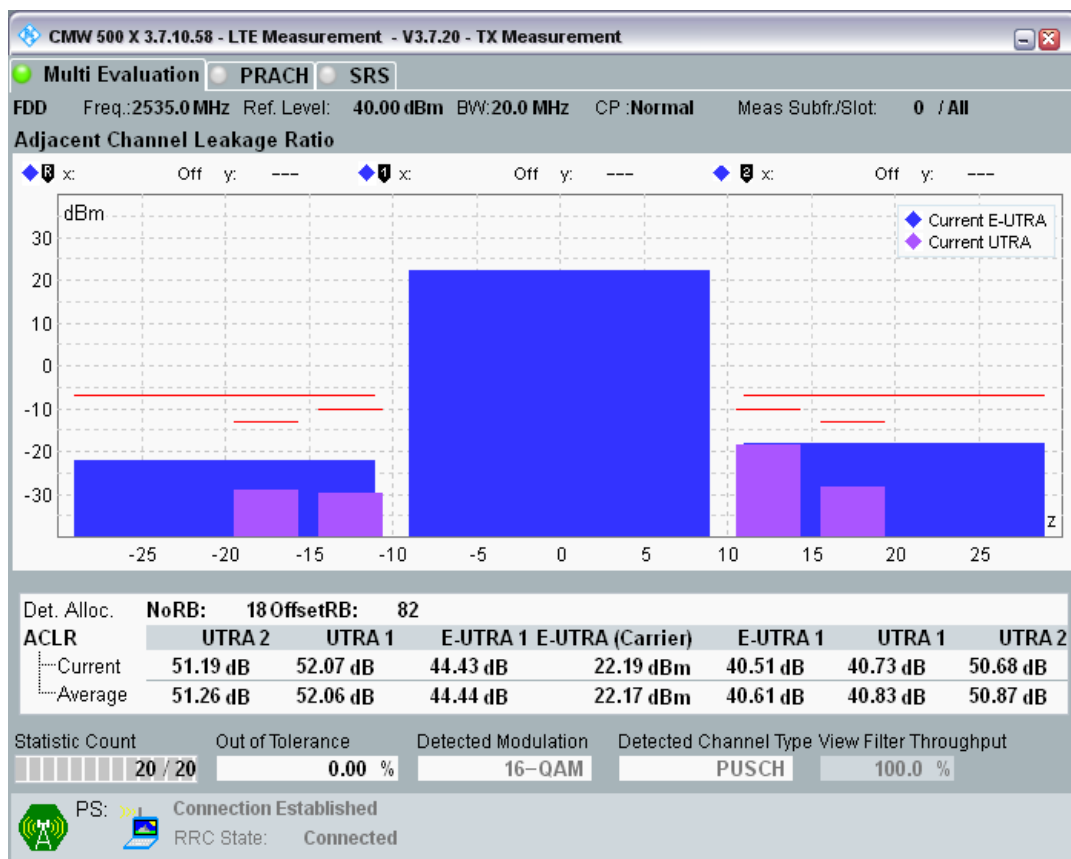
Band7 QAM16 BW=20MHz Channel=21100 RB Size=100 Position=#0.png



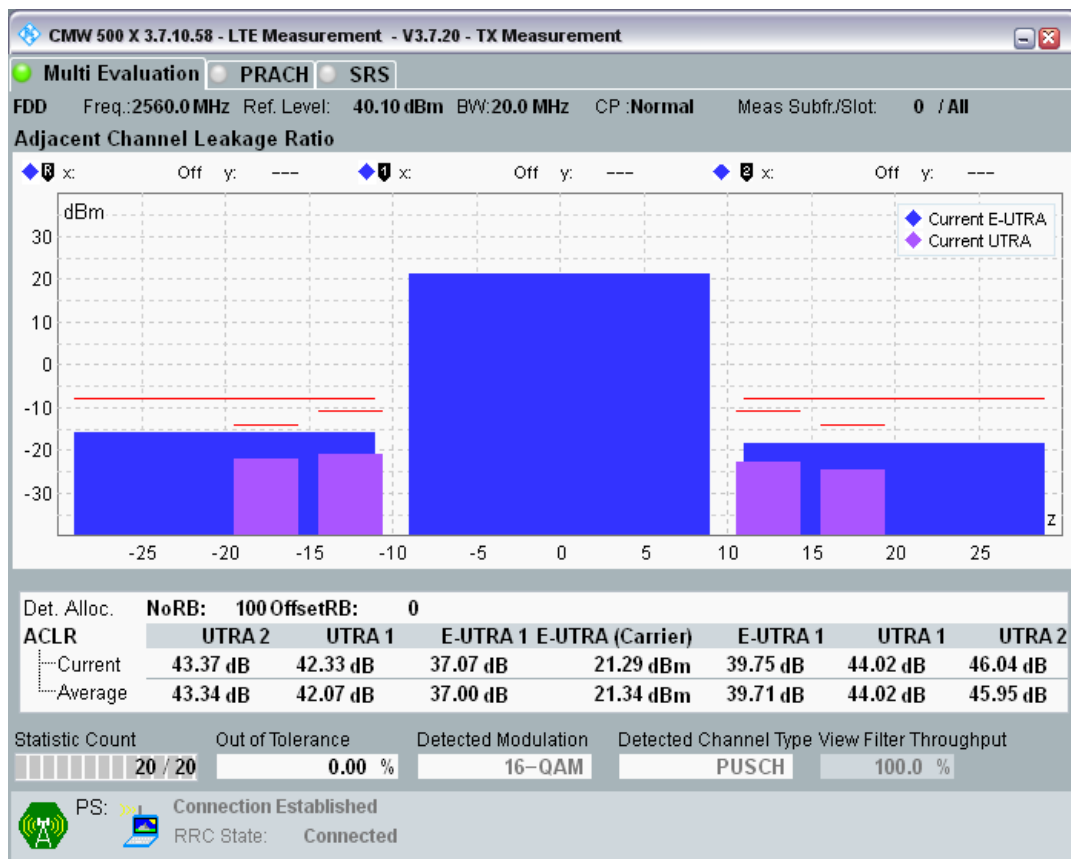
Band7 QAM16 BW=20MHz Channel=21100 RB Size=18 Position=#0.png



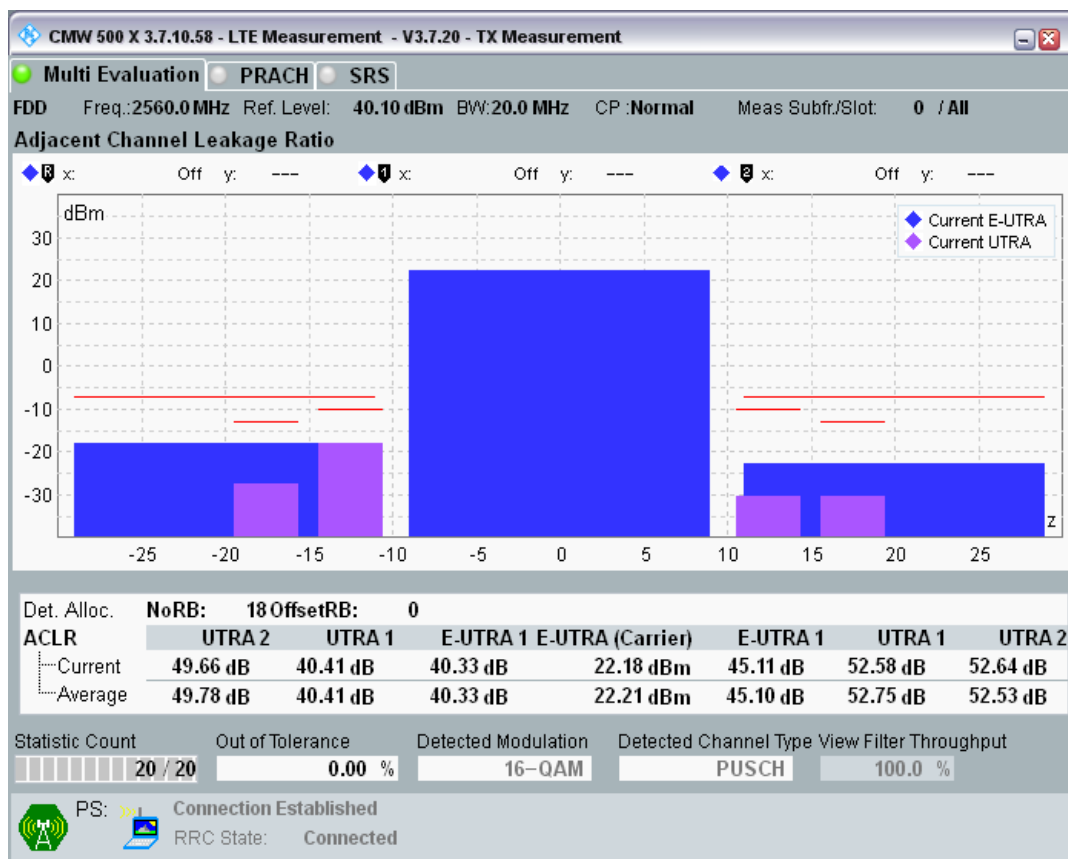
Band7 QAM16 BW=20MHz Channel=21100 RB Size=18 Position=#Max.png



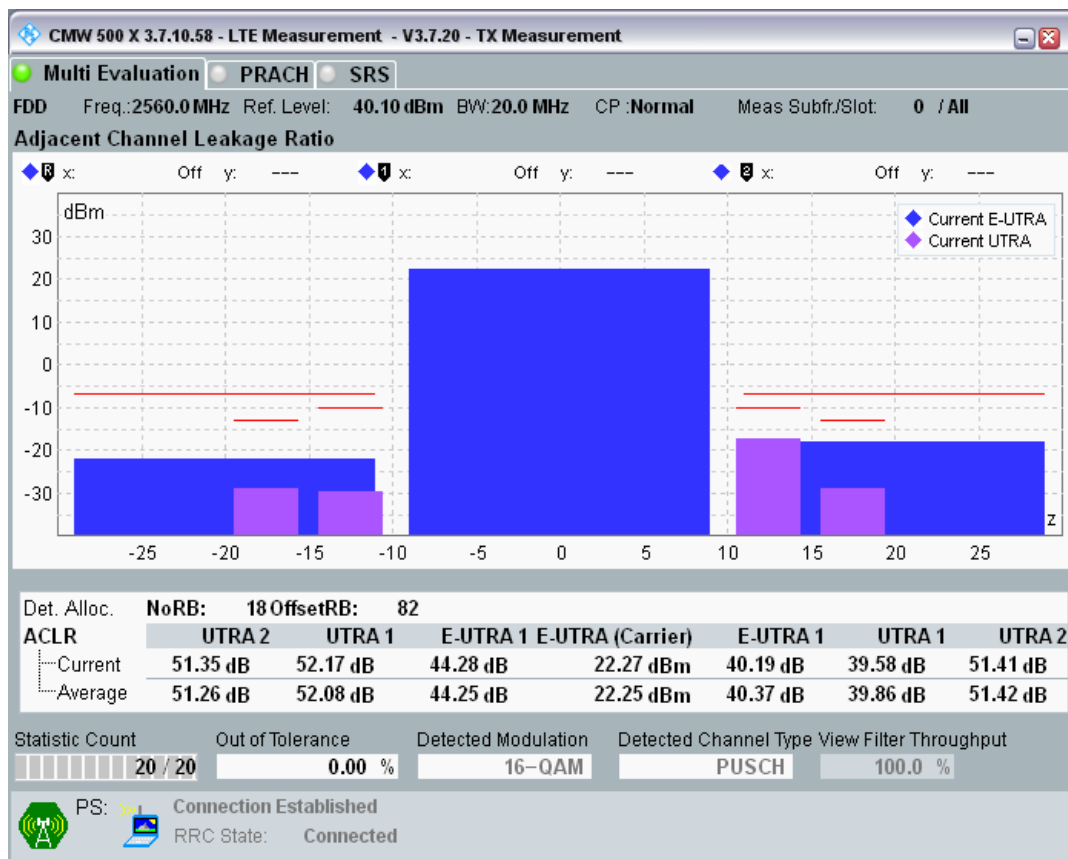
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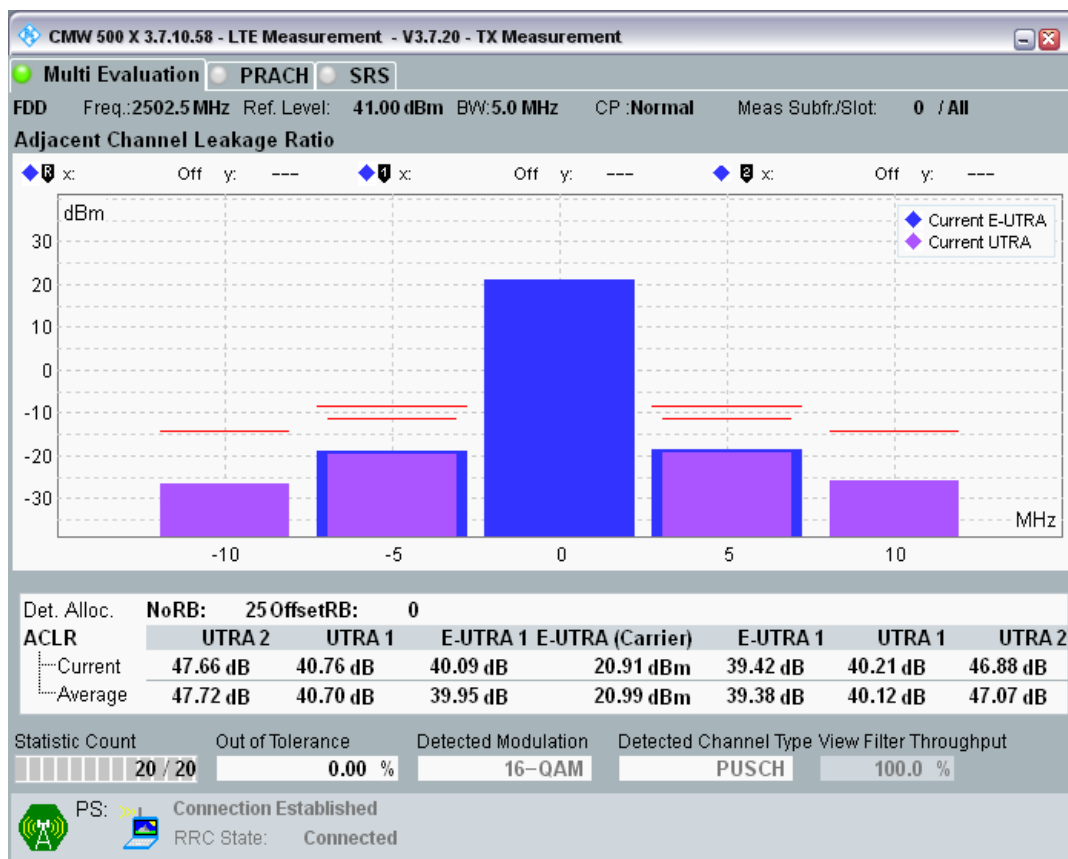
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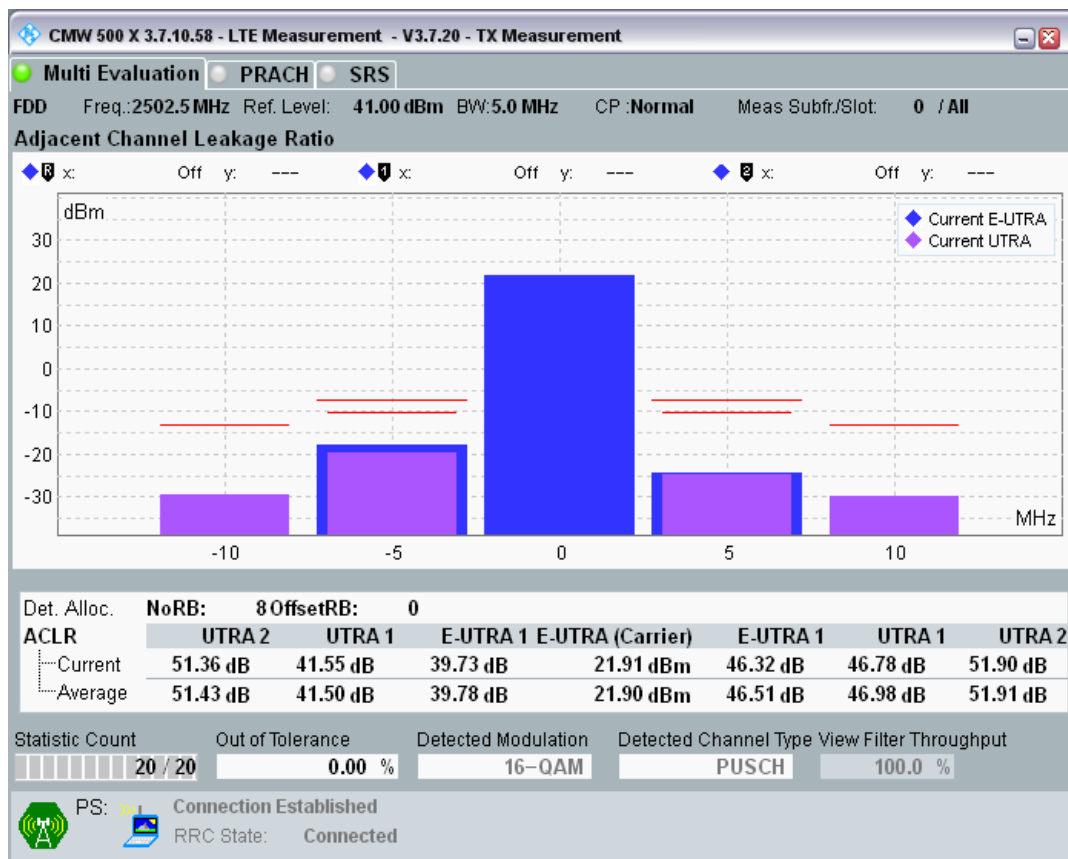
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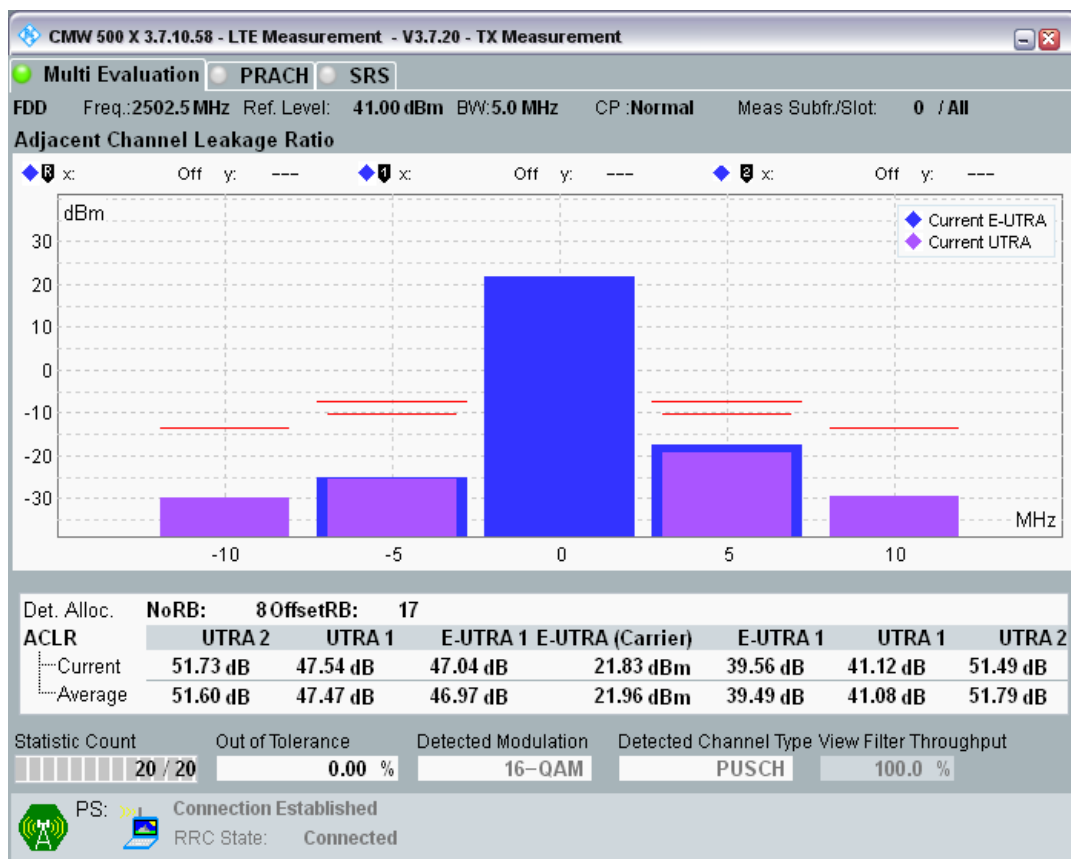
Band7 QAM16 BW=5MHz Channel=20775 RB Size=25 Position=#0.png



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



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



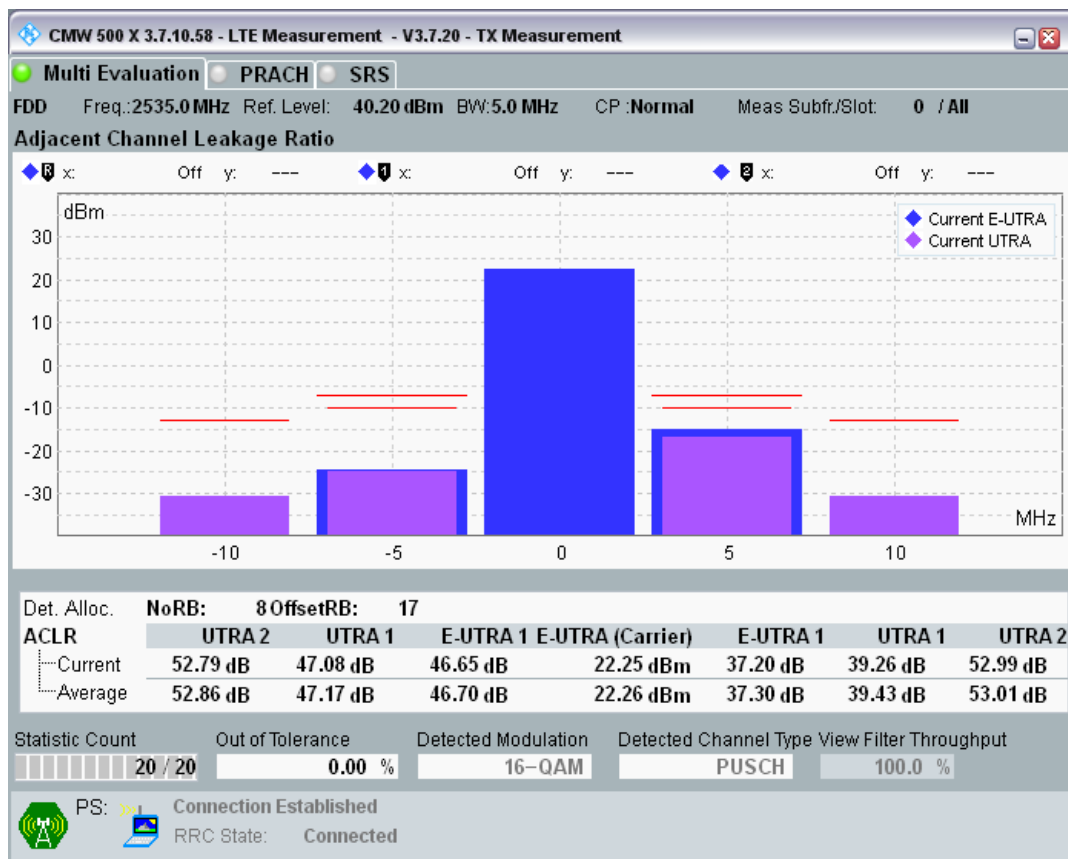
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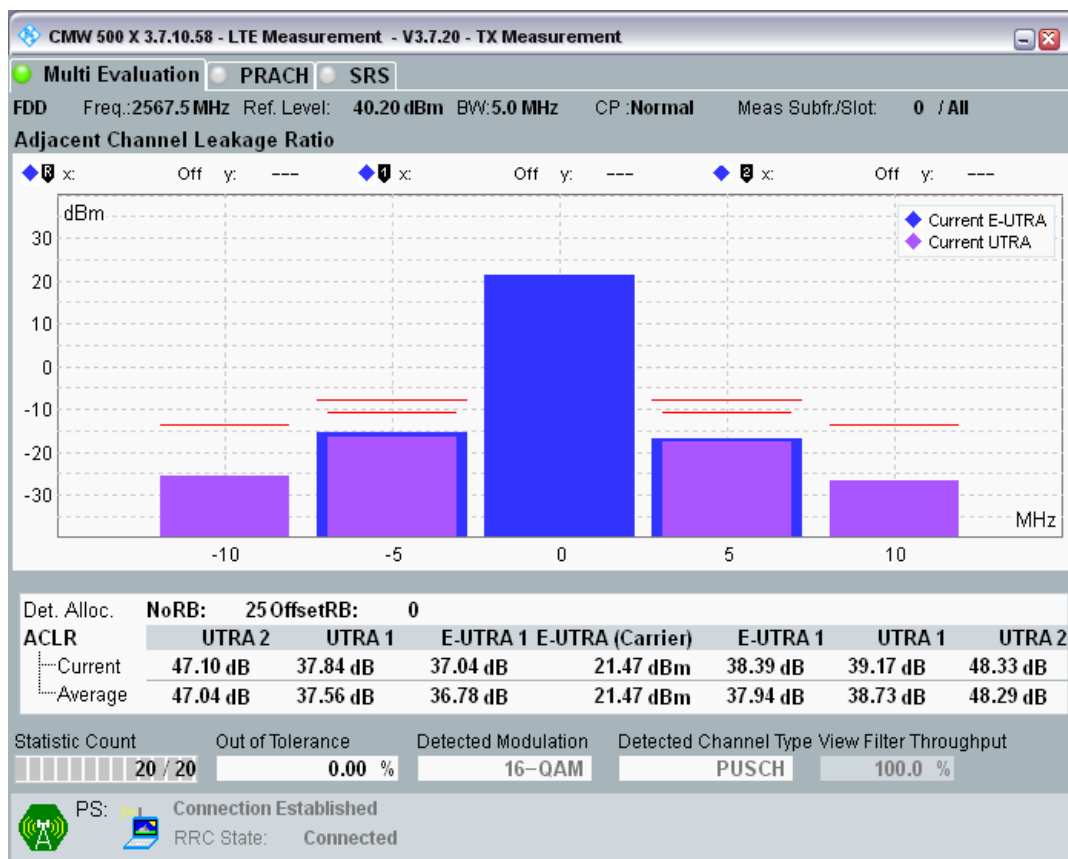
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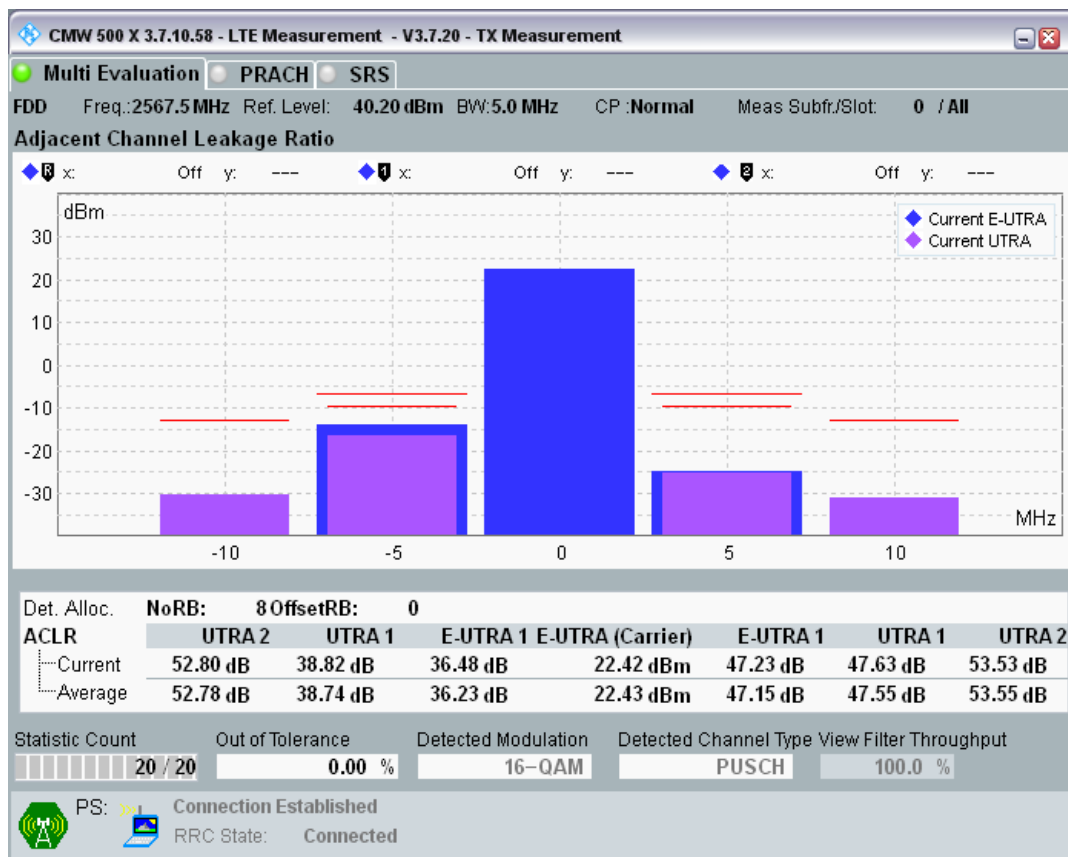
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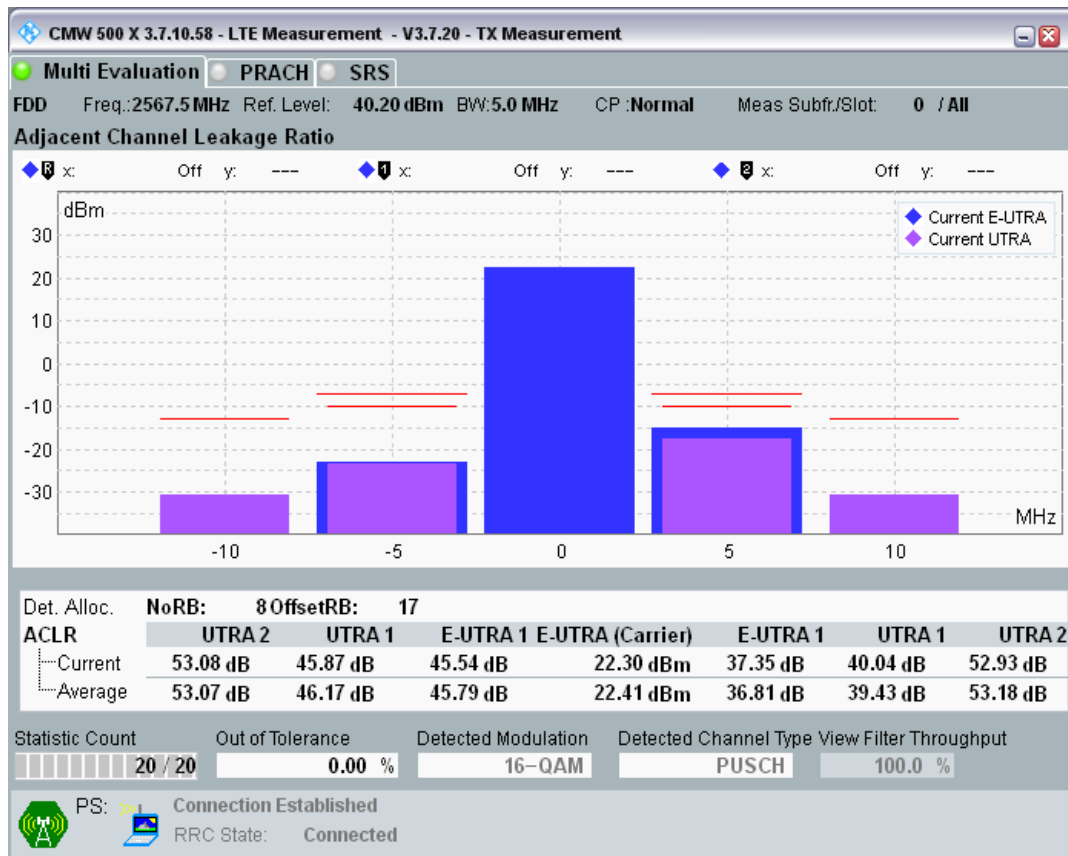
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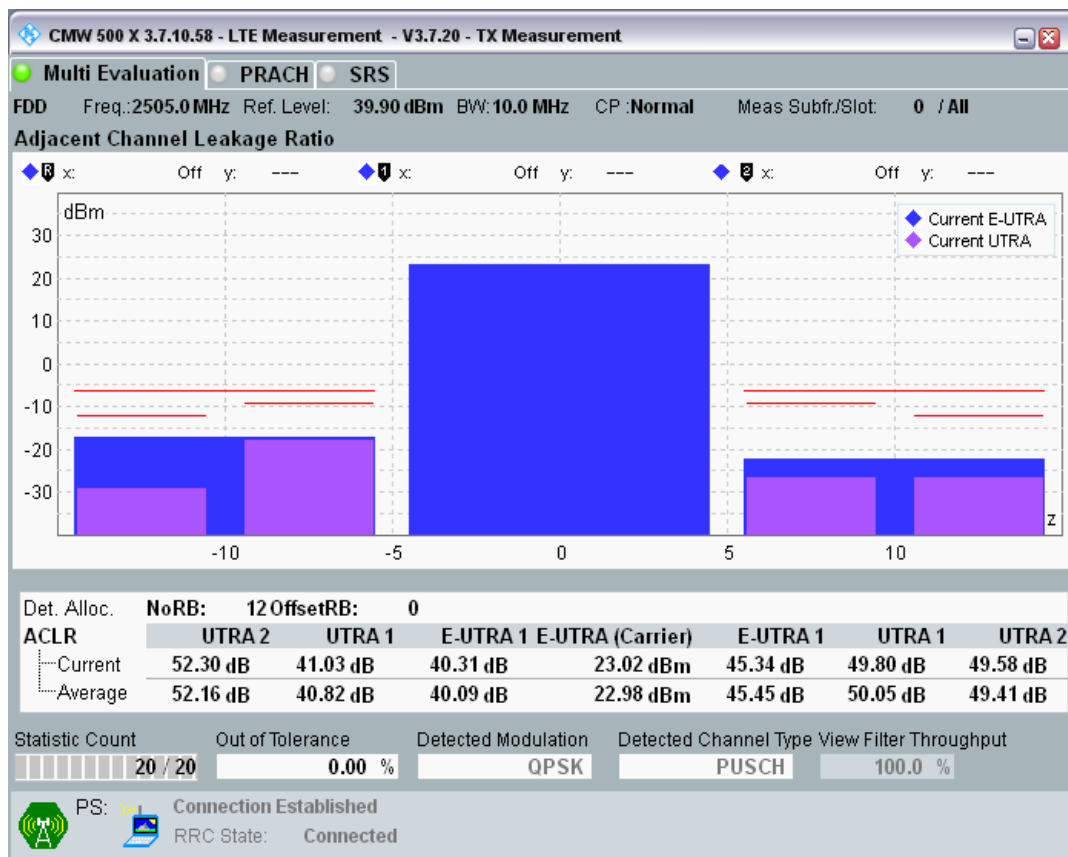
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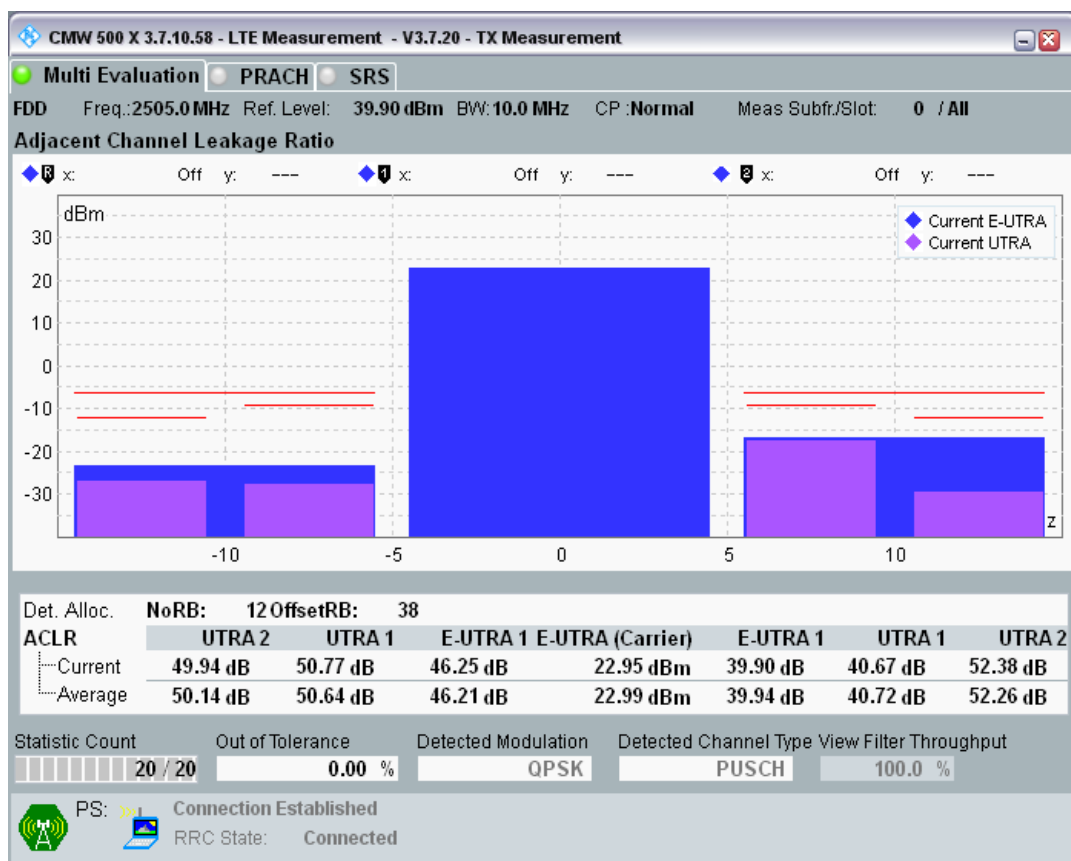
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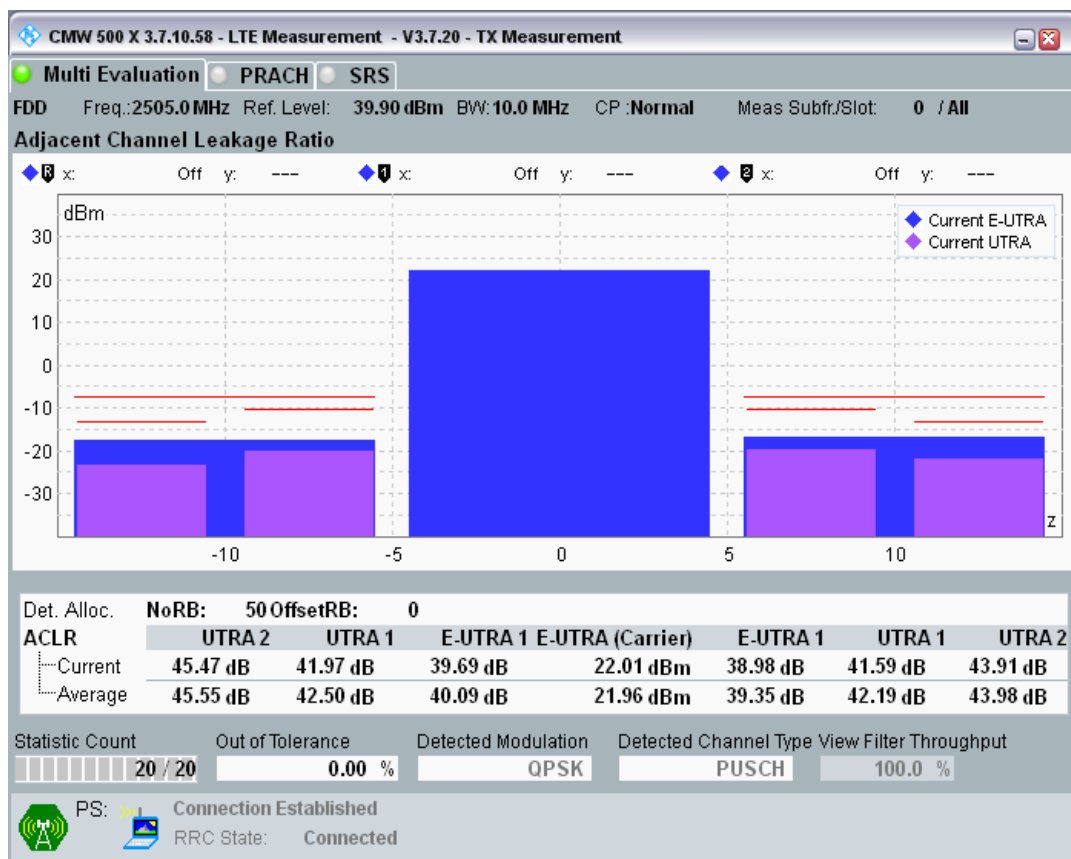
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Band7 QPSK BW=10MHz Channel=20800 RB Size=12 Position=#Max.png



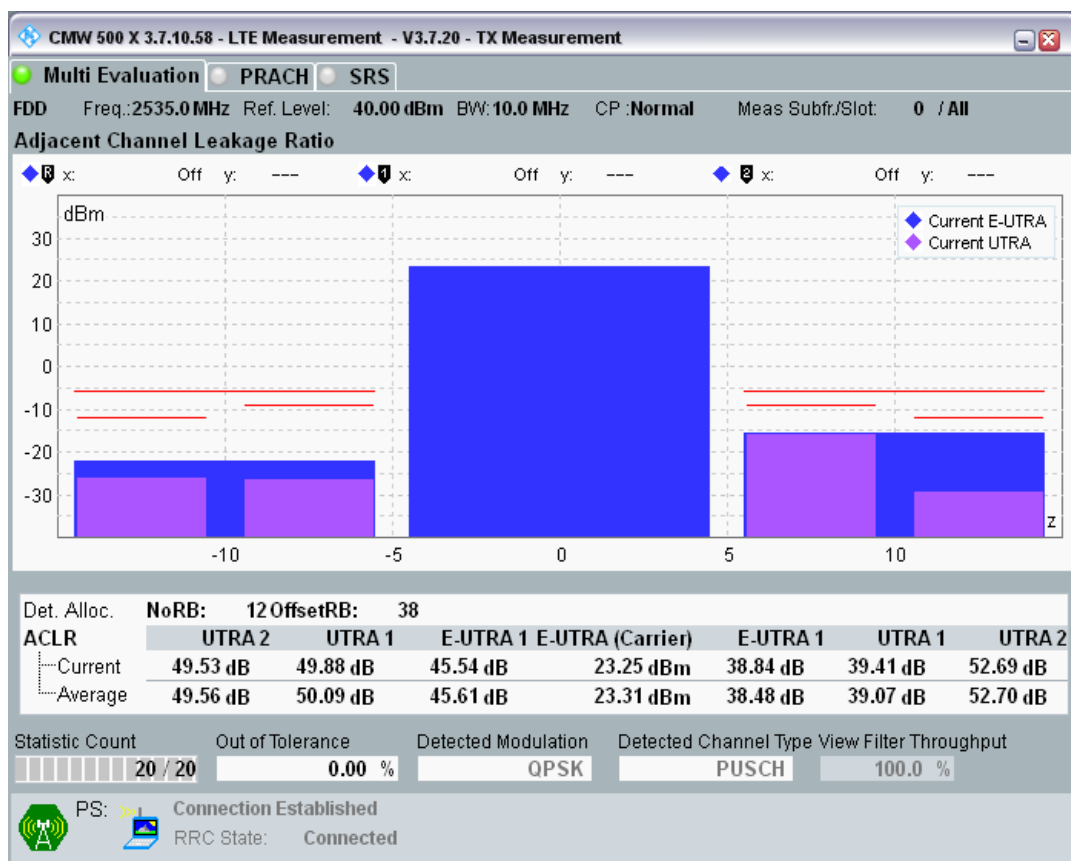
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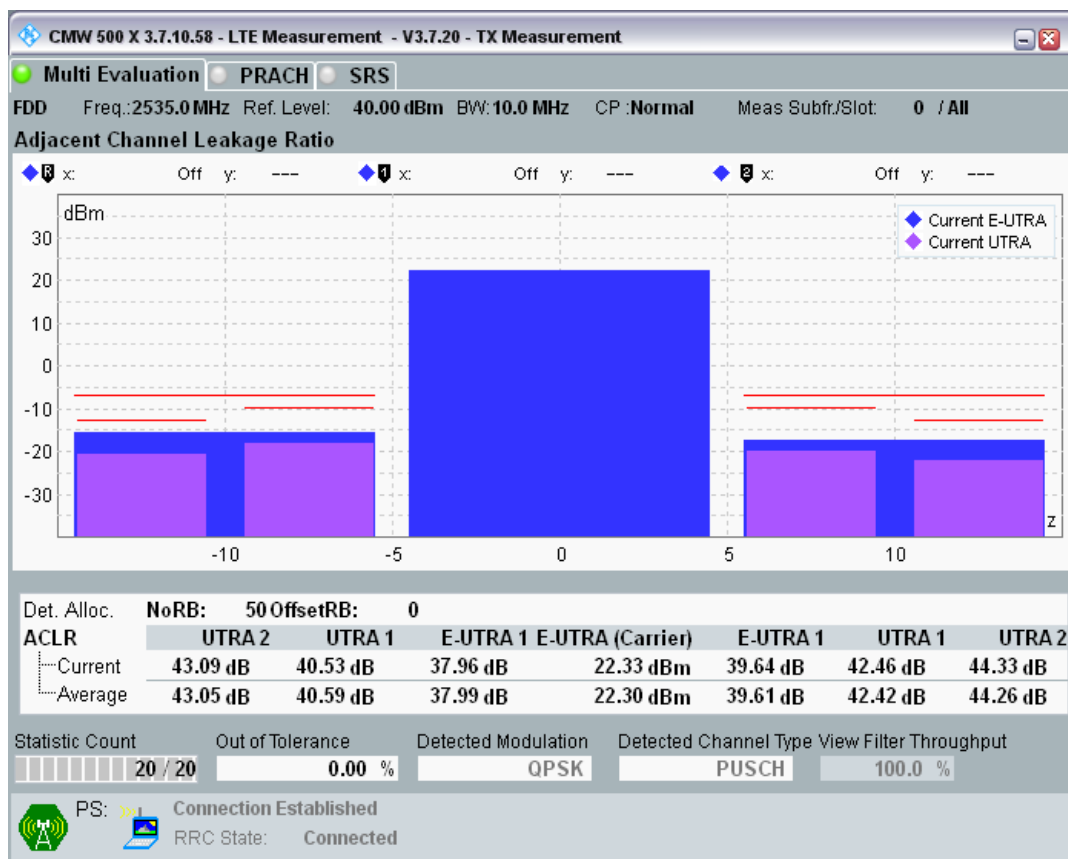
Band7 QPSK BW=10MHz Channel=21100 RB Size=12 Position=#0.png



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



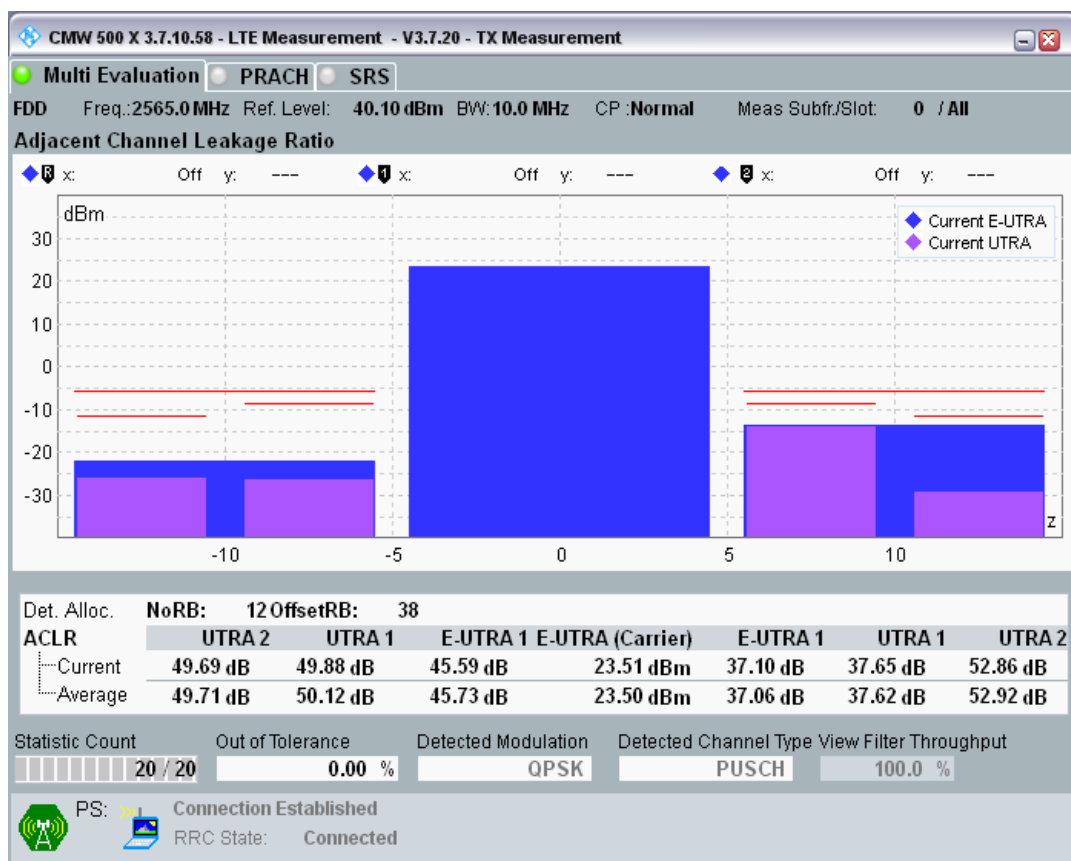
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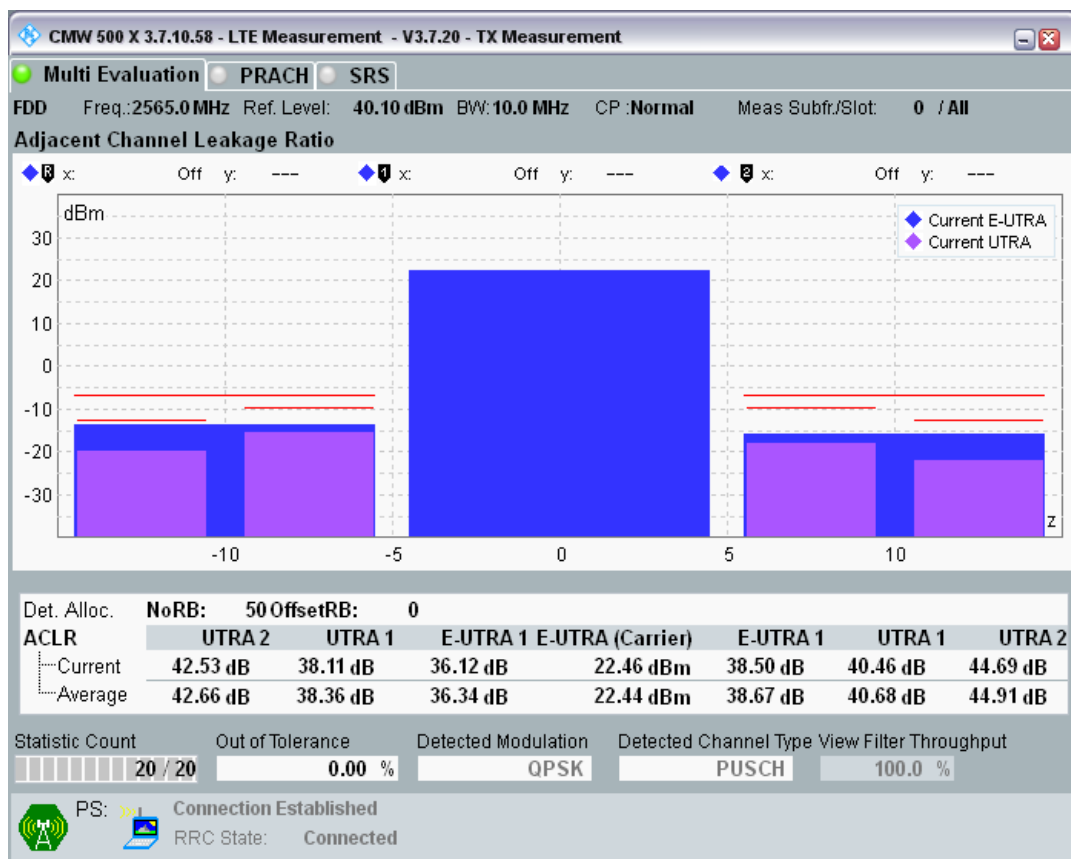
Band7 QPSK BW=10MHz Channel=21400 RB Size=12 Position=#0.png



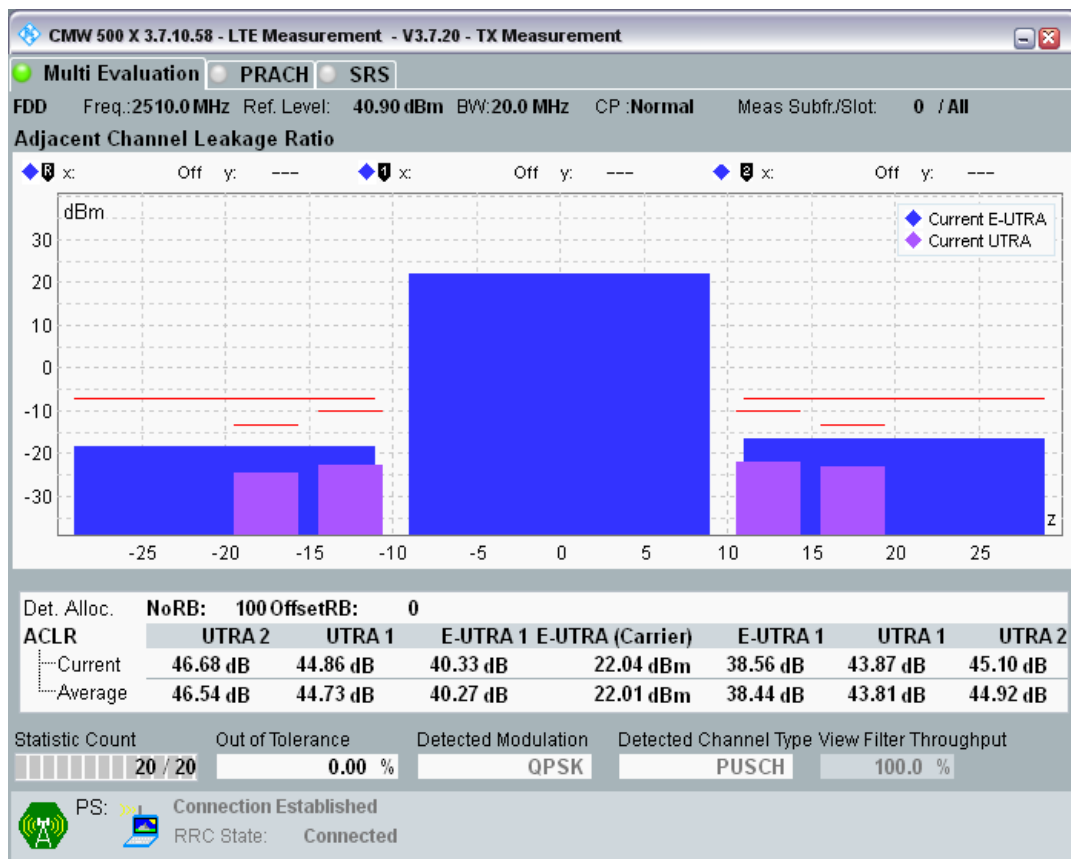
Band7 QPSK BW=10MHz Channel=21400 RB Size=12 Position=#Max.png



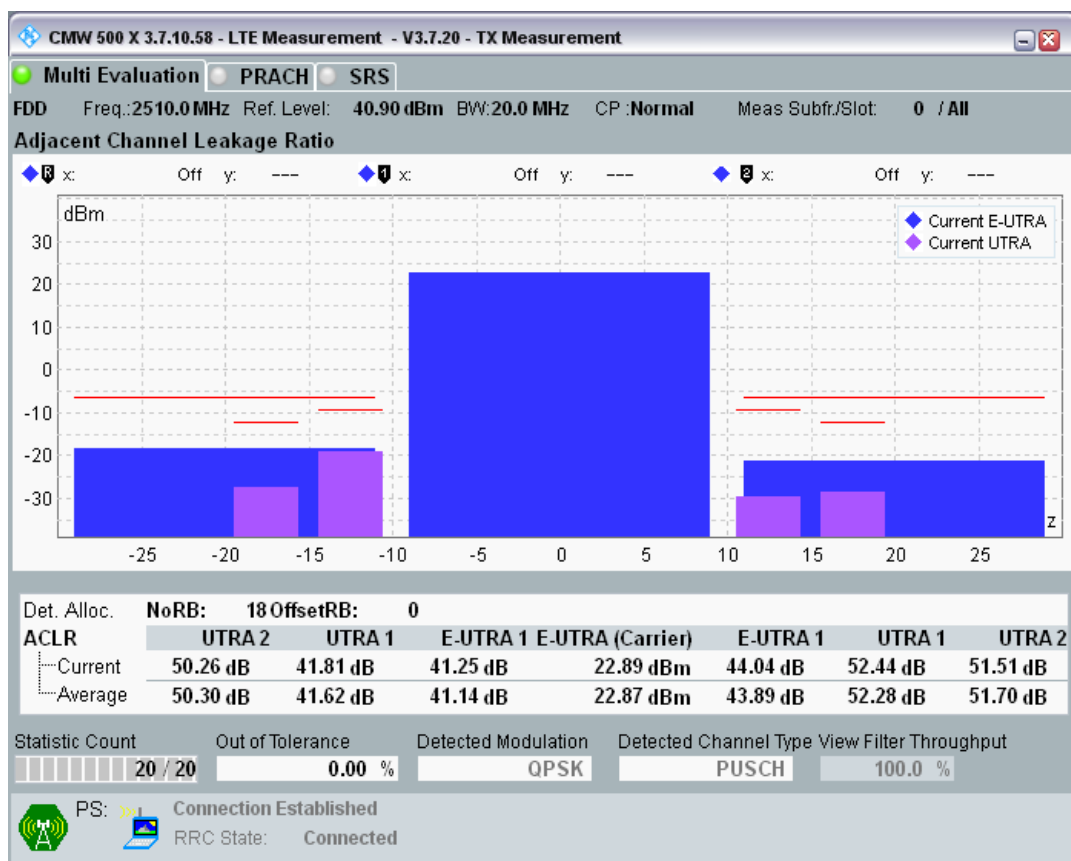
Band7 QPSK BW=10MHz Channel=21400 RB Size=50 Position=#0.png



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



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



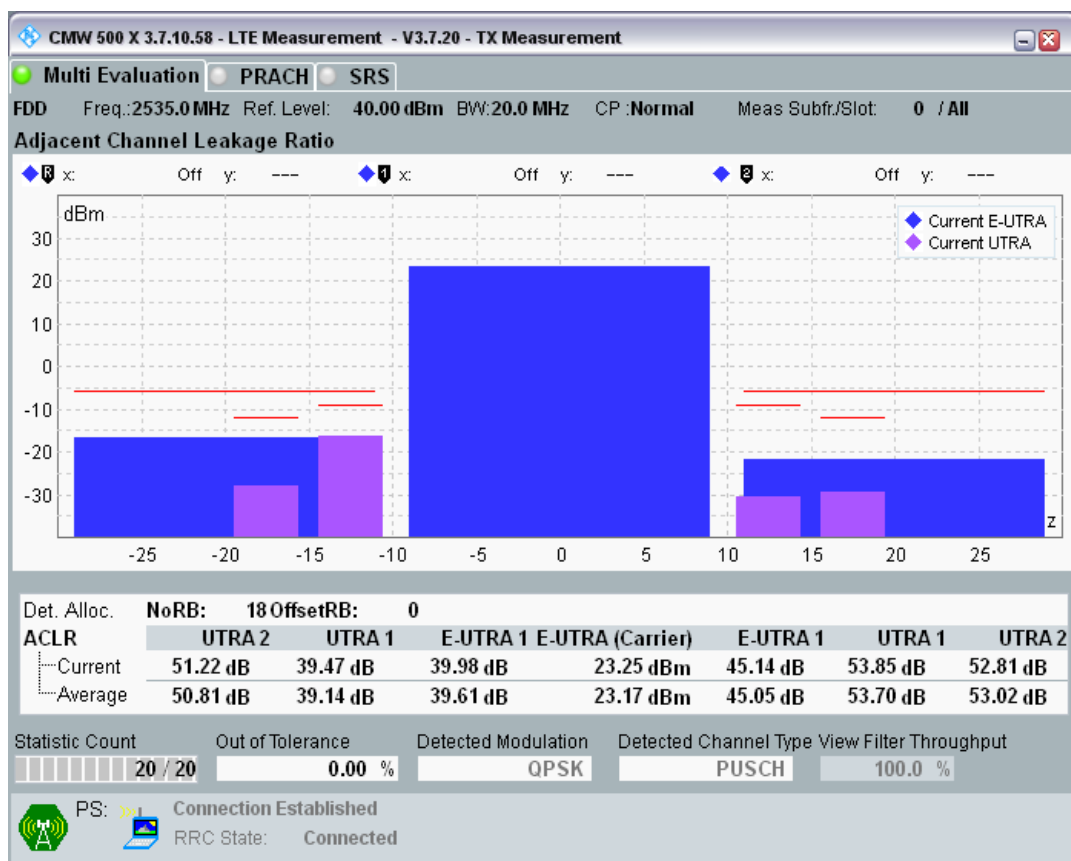
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Band7 QPSK BW=20MHz Channel=21100 RB Size=100 Position=#0.png



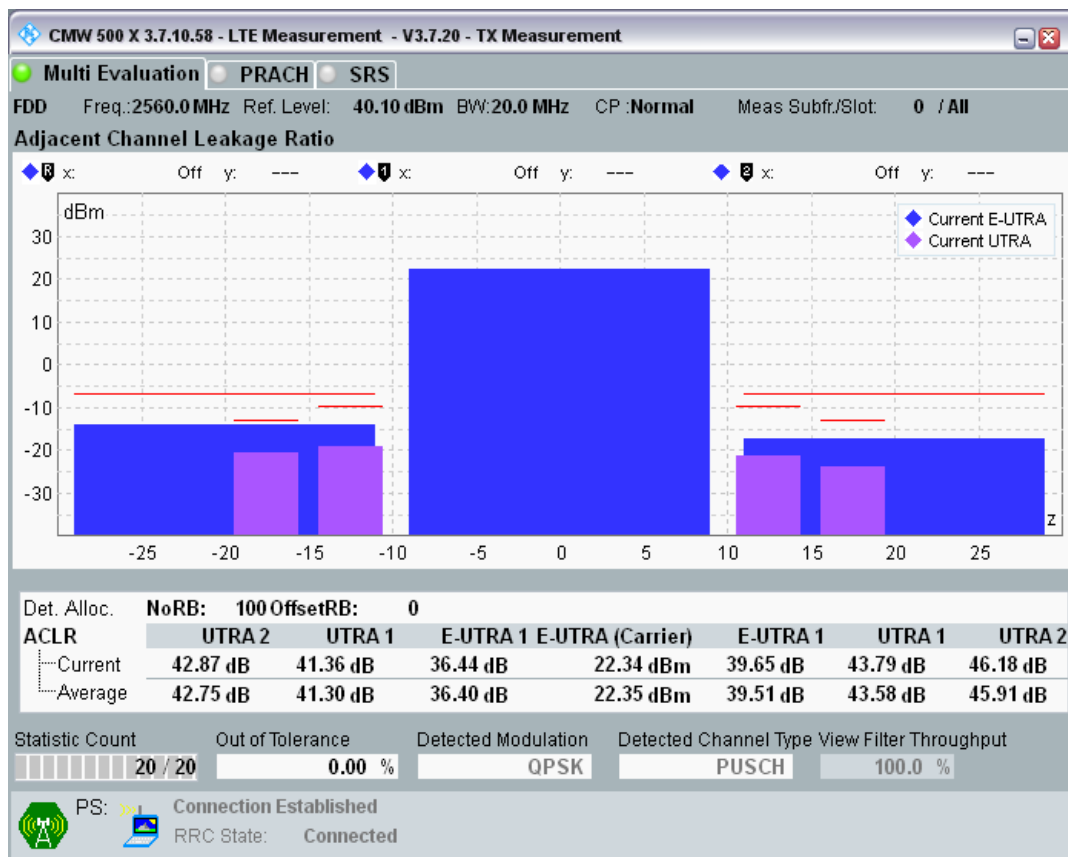
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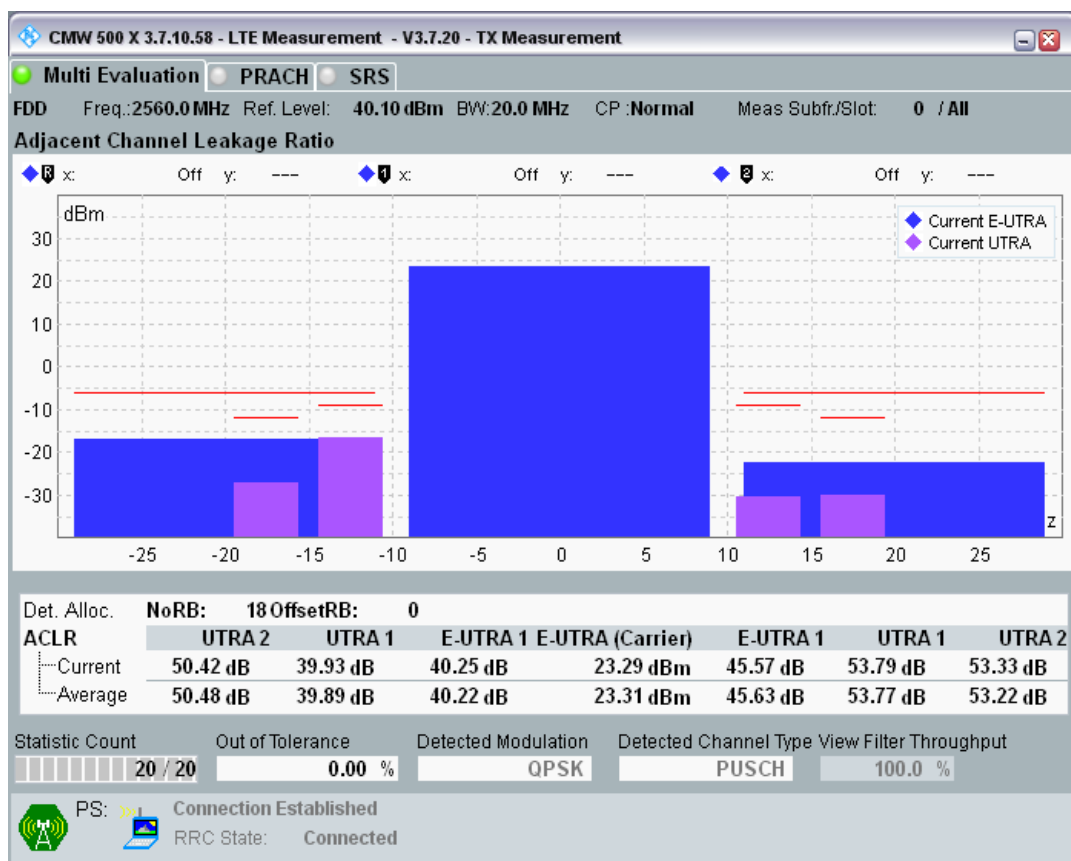
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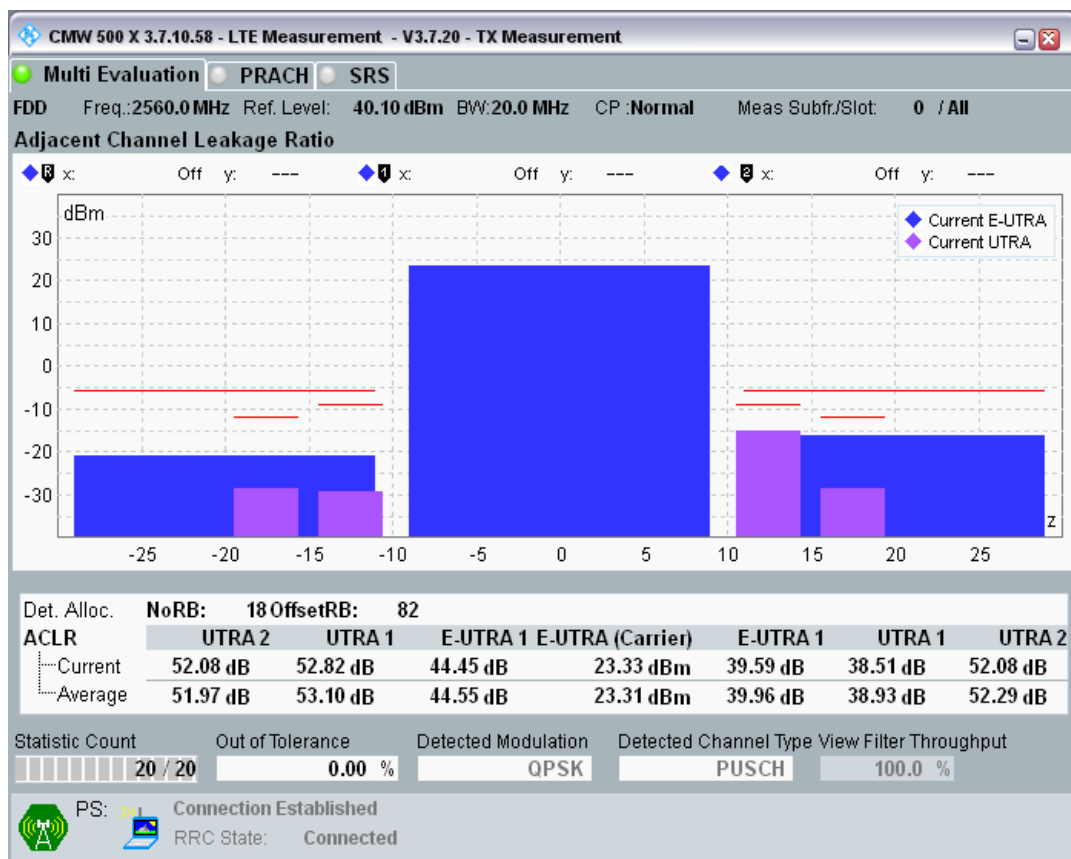
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Band7 QPSK BW=20MHz Channel=21350 RB Size=18 Position=#0.png



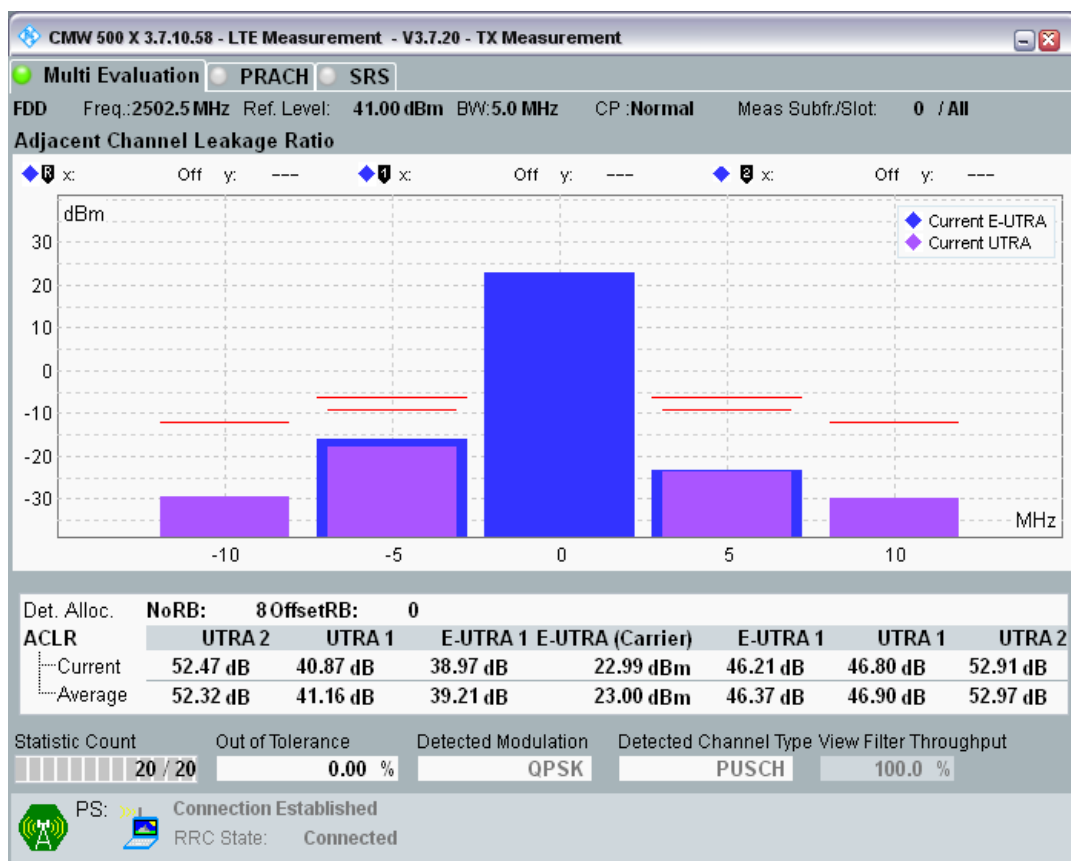
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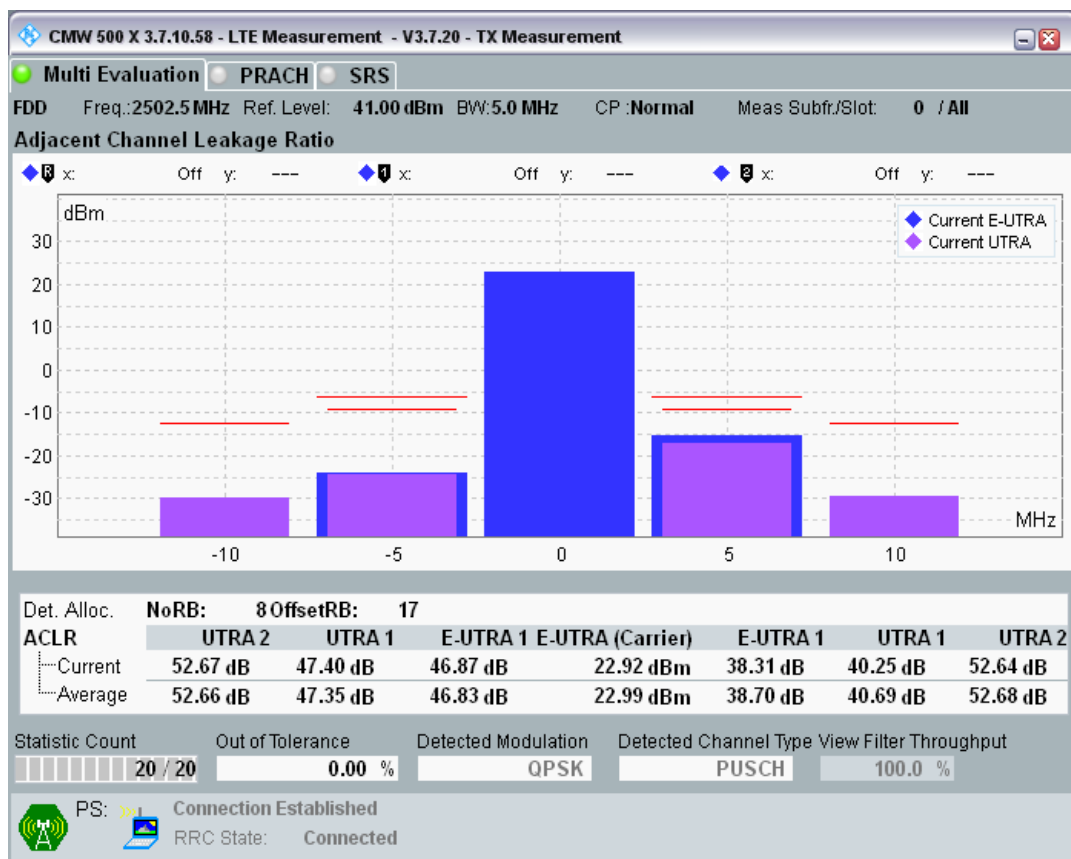
Band7 QPSK BW=5MHz Channel=20775 RB Size=25 Position=#0.png



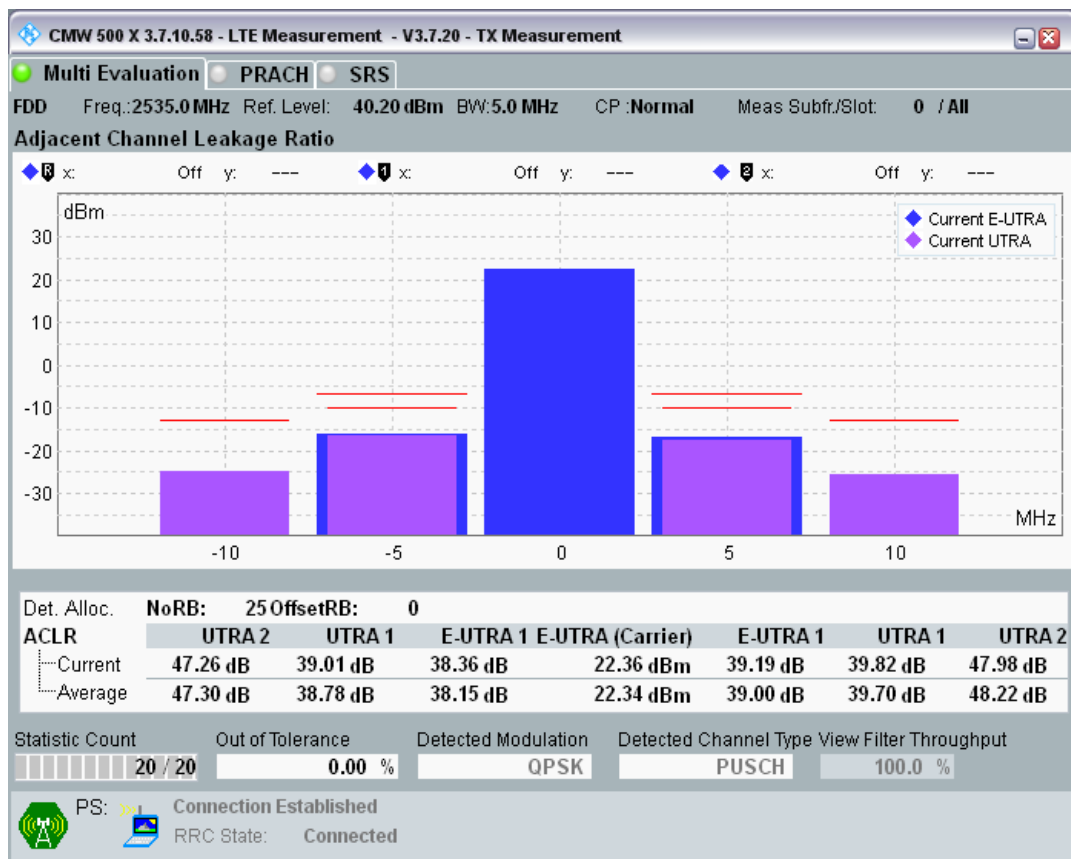
Band7 QPSK BW=5MHz Channel=20775 RB Size=8 Position=#0.png



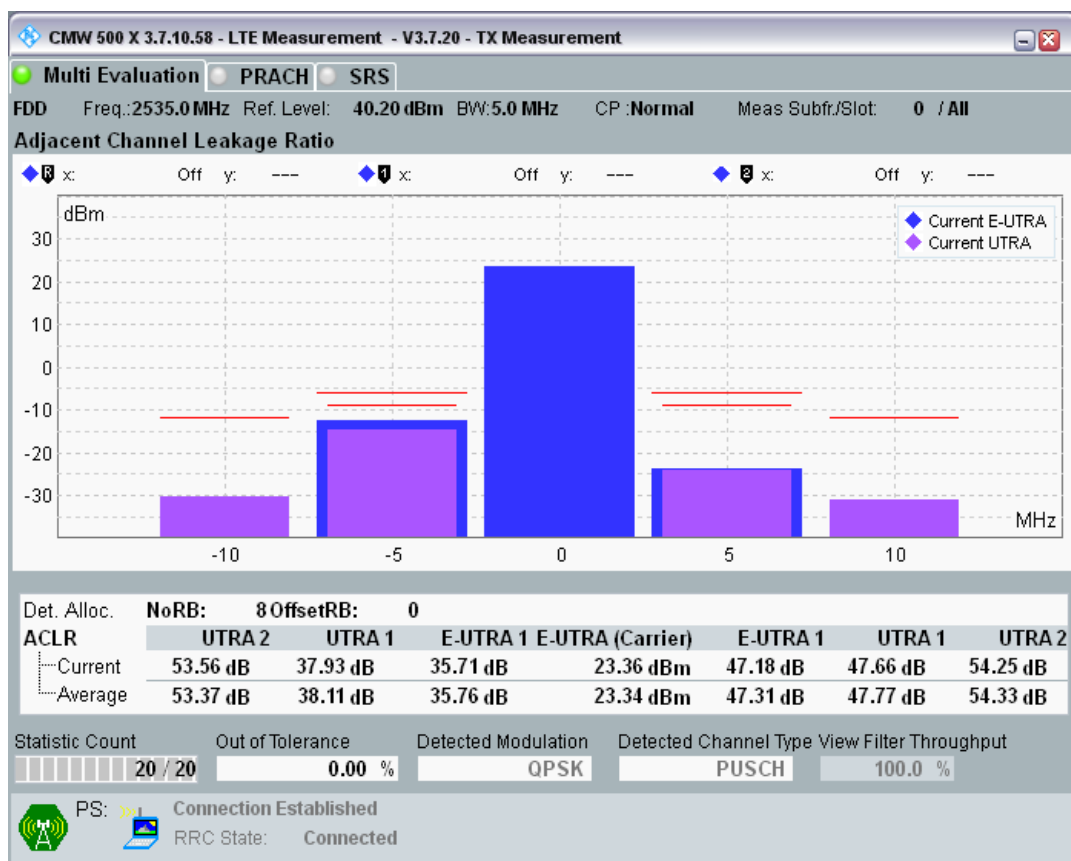
Band7 QPSK BW=5MHz Channel=20775 RB Size=8 Position=#Max.png



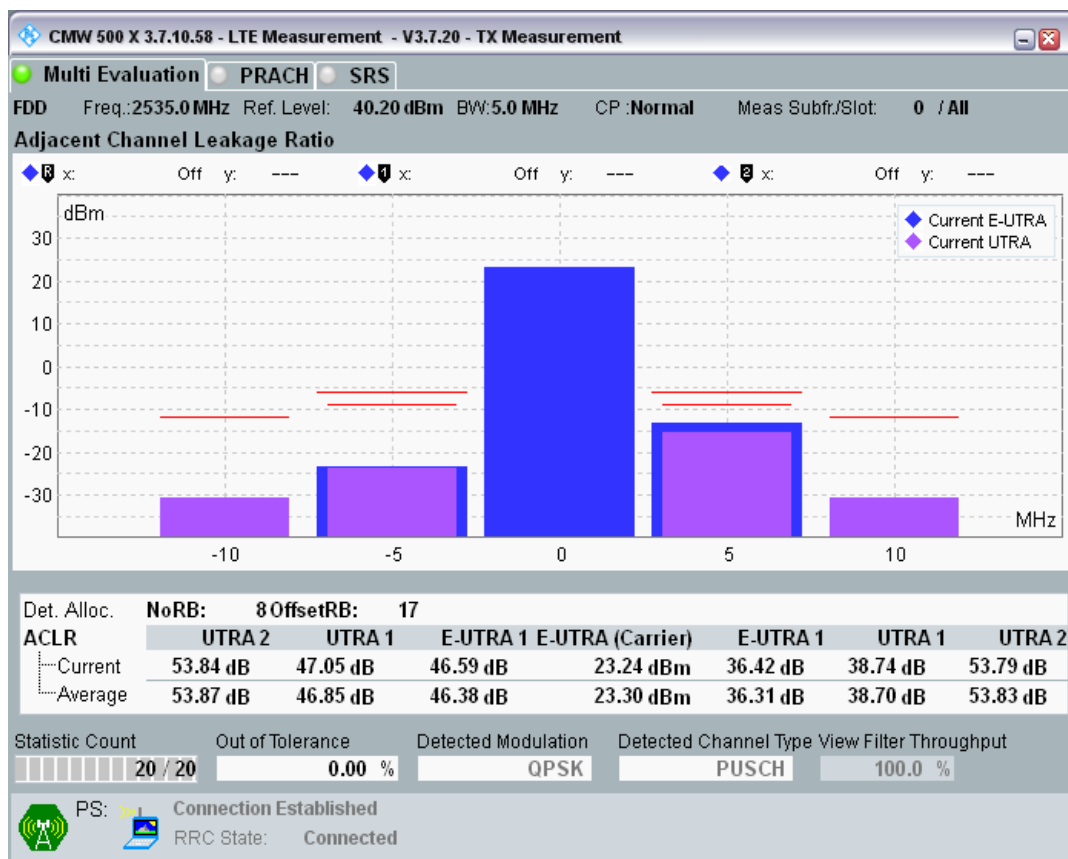
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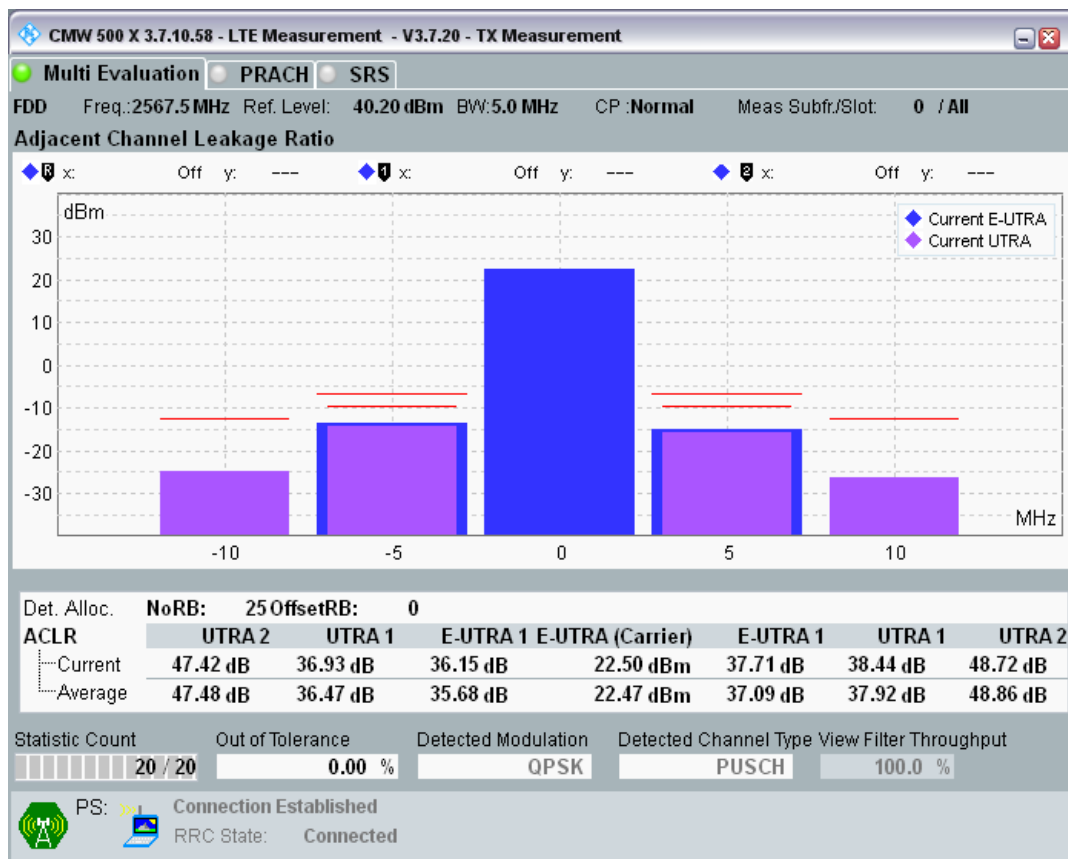
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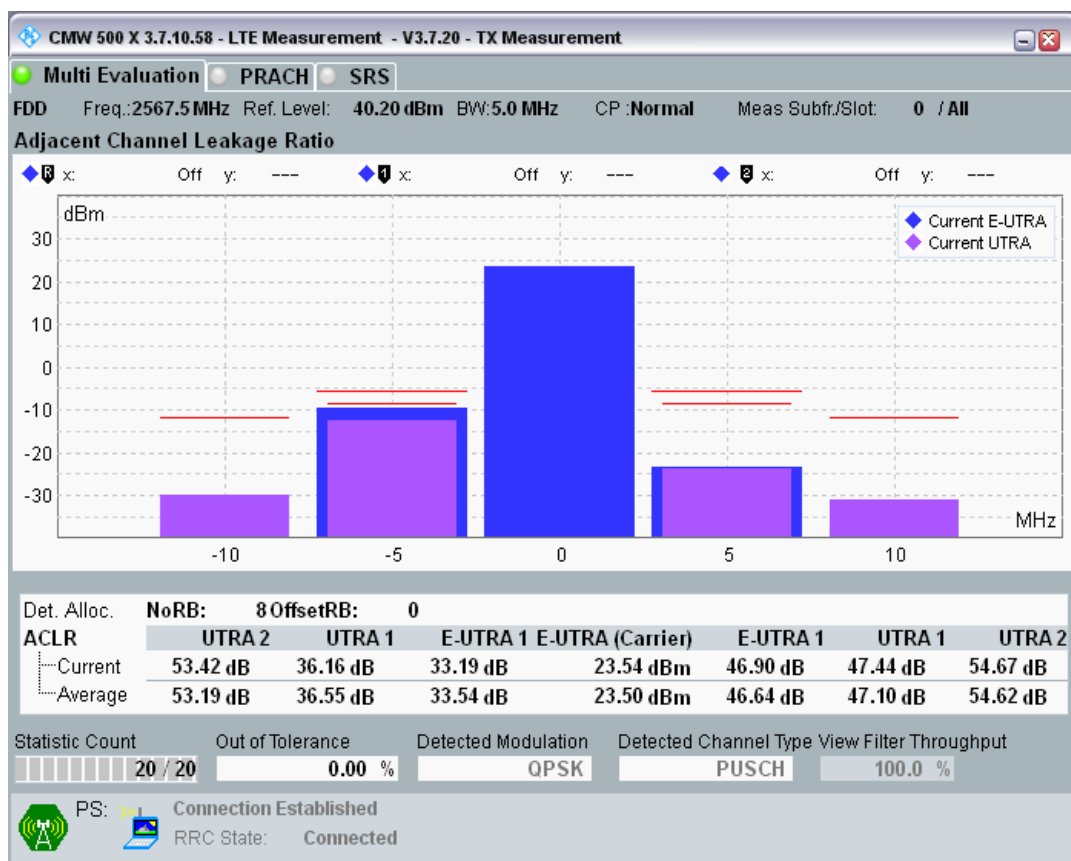
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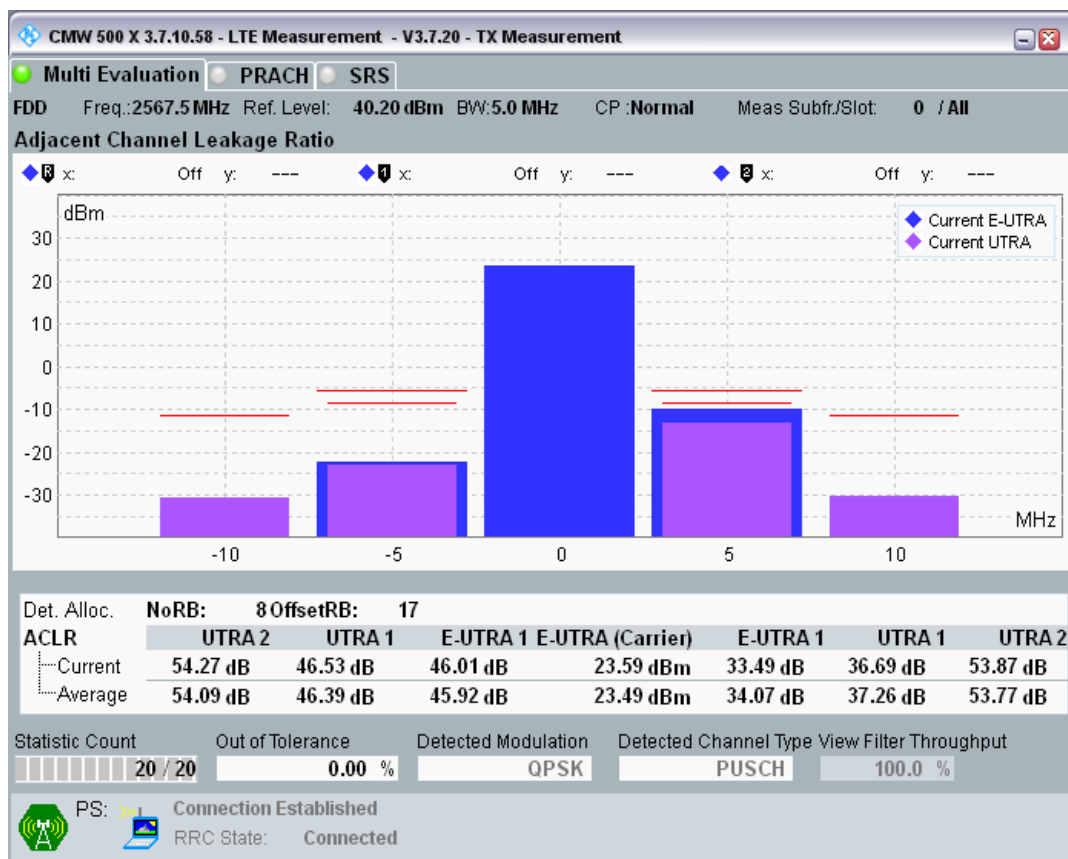
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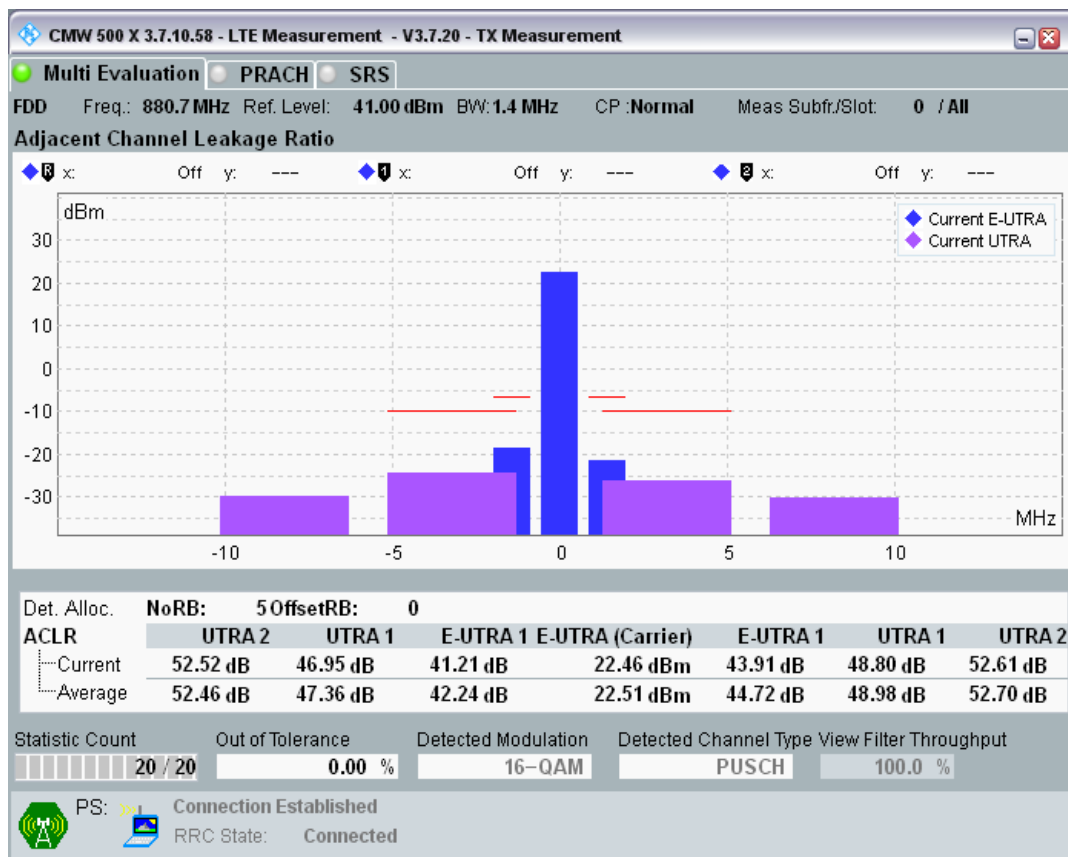
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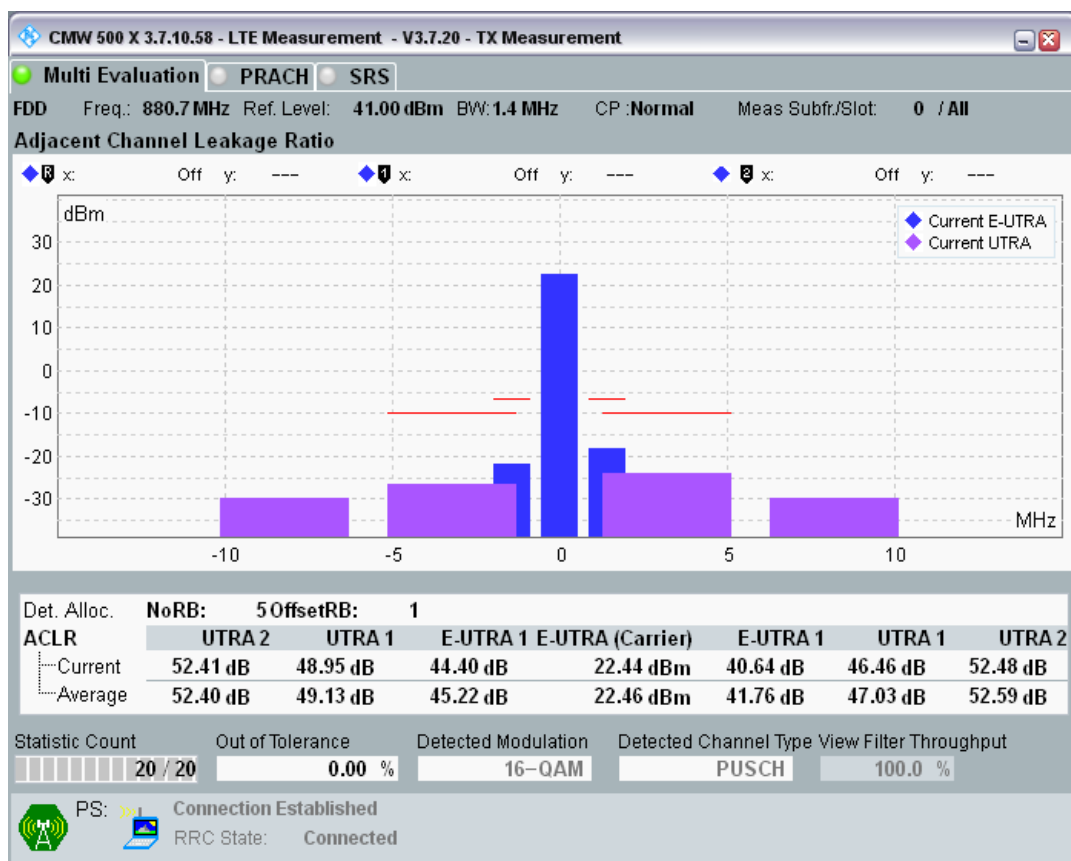
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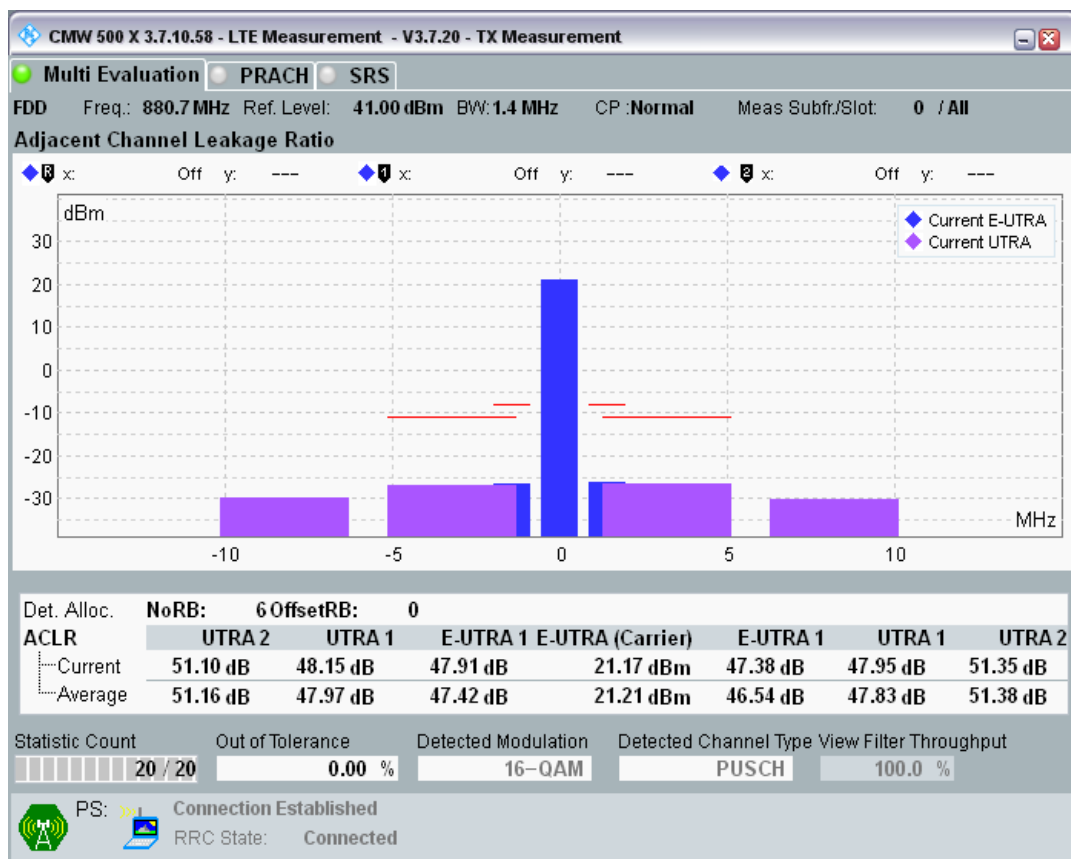
Band8 QAM16 BW=1.4MHz Channel=21457 RB Size=5 Position=#0.png



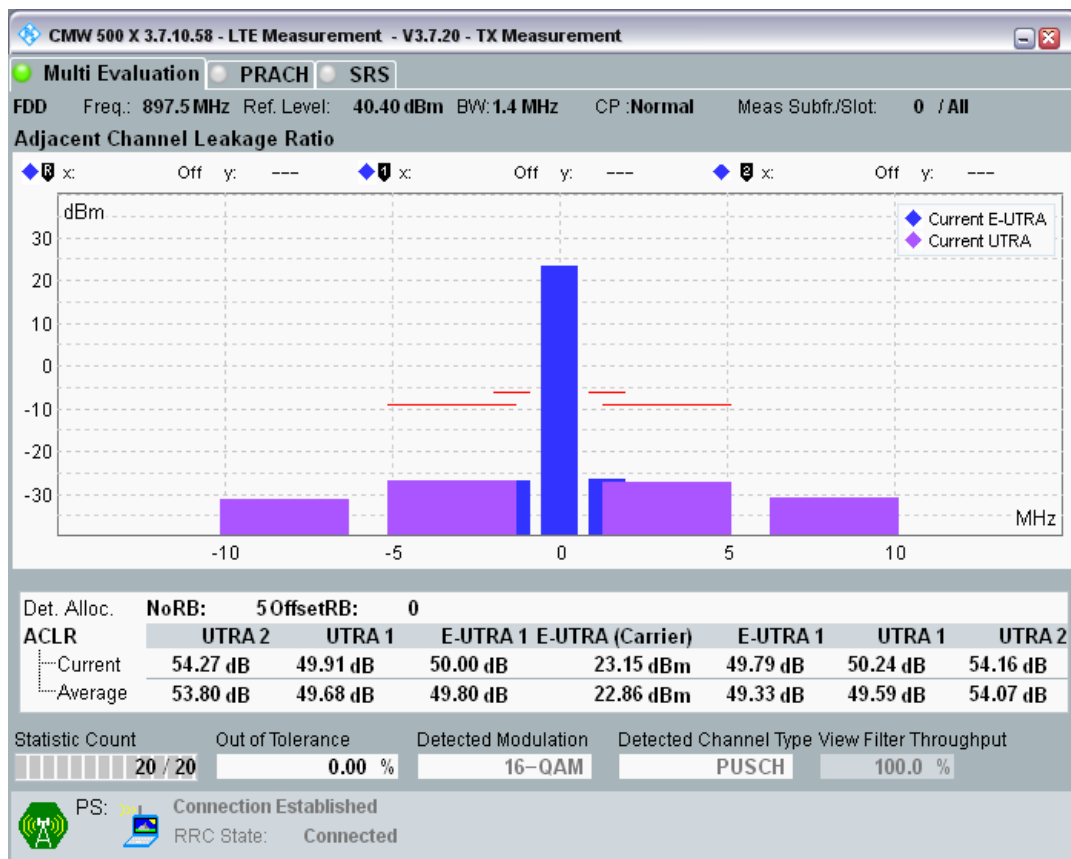
Band8 QAM16 BW=1.4MHz Channel=21457 RB Size=5 Position=#Max.png



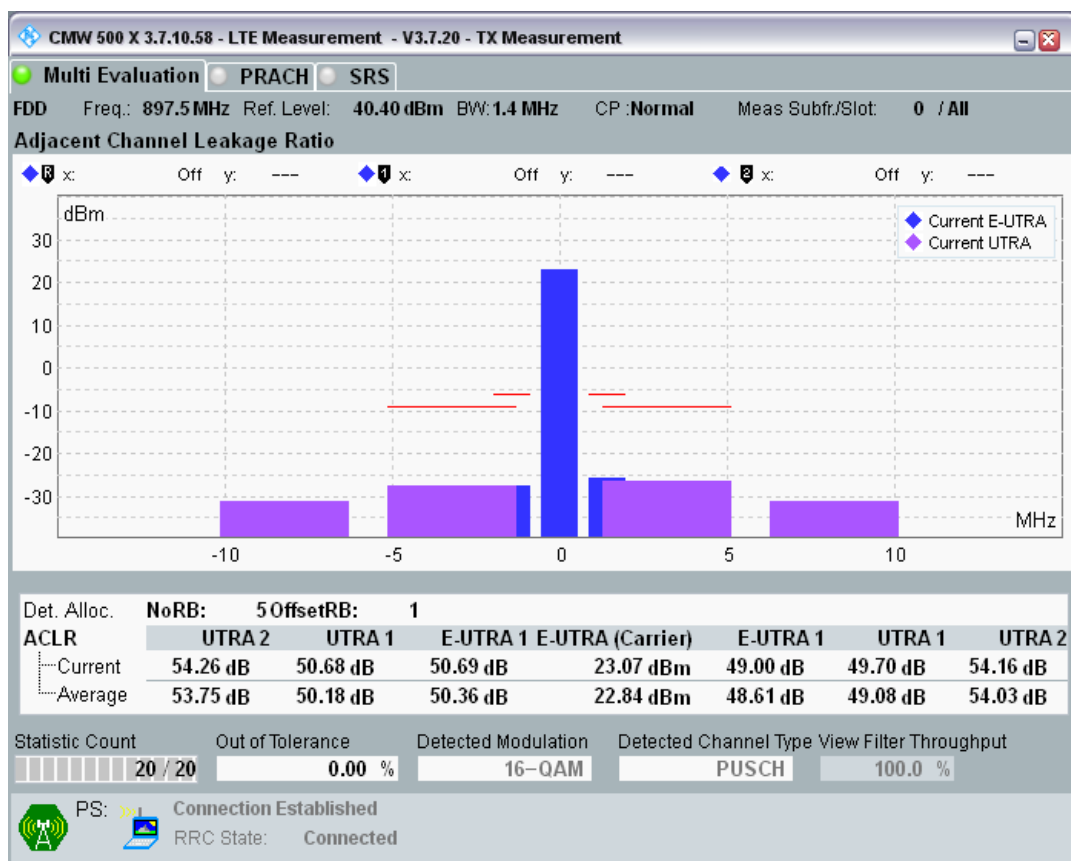
Band8 QAM16 BW=1.4MHz Channel=21457 RB Size=6 Position=#0.png



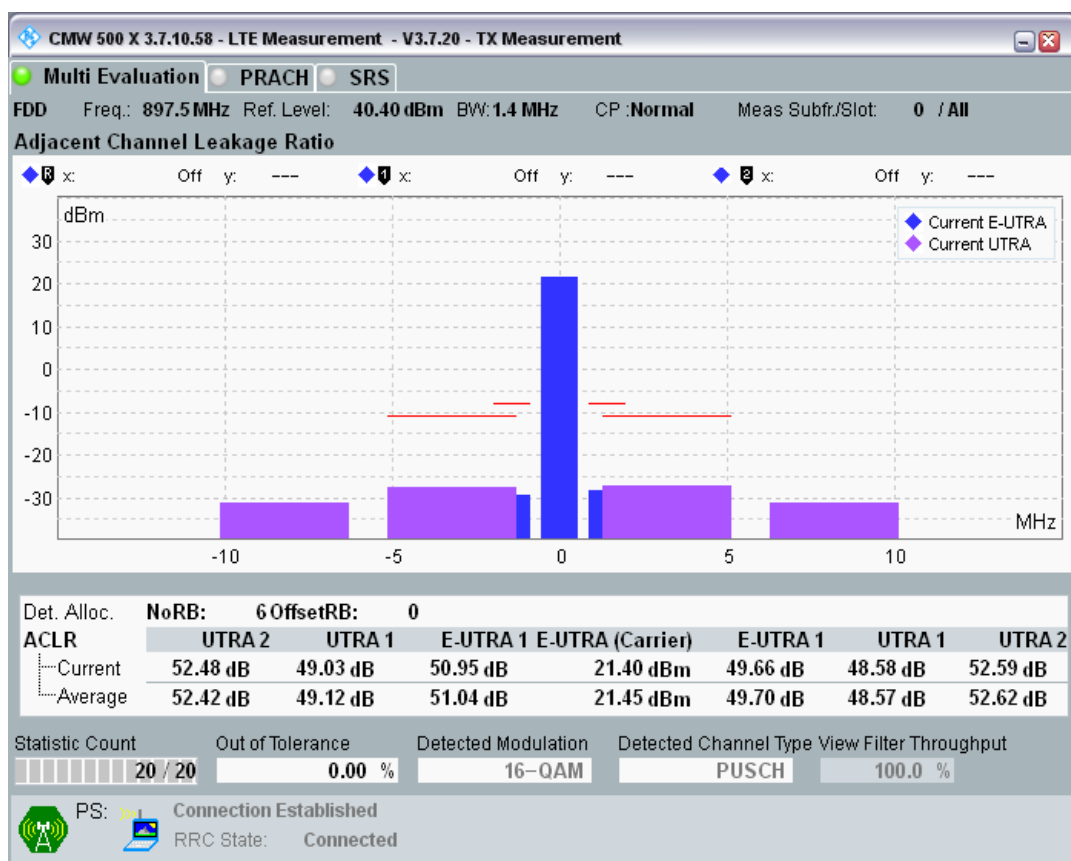
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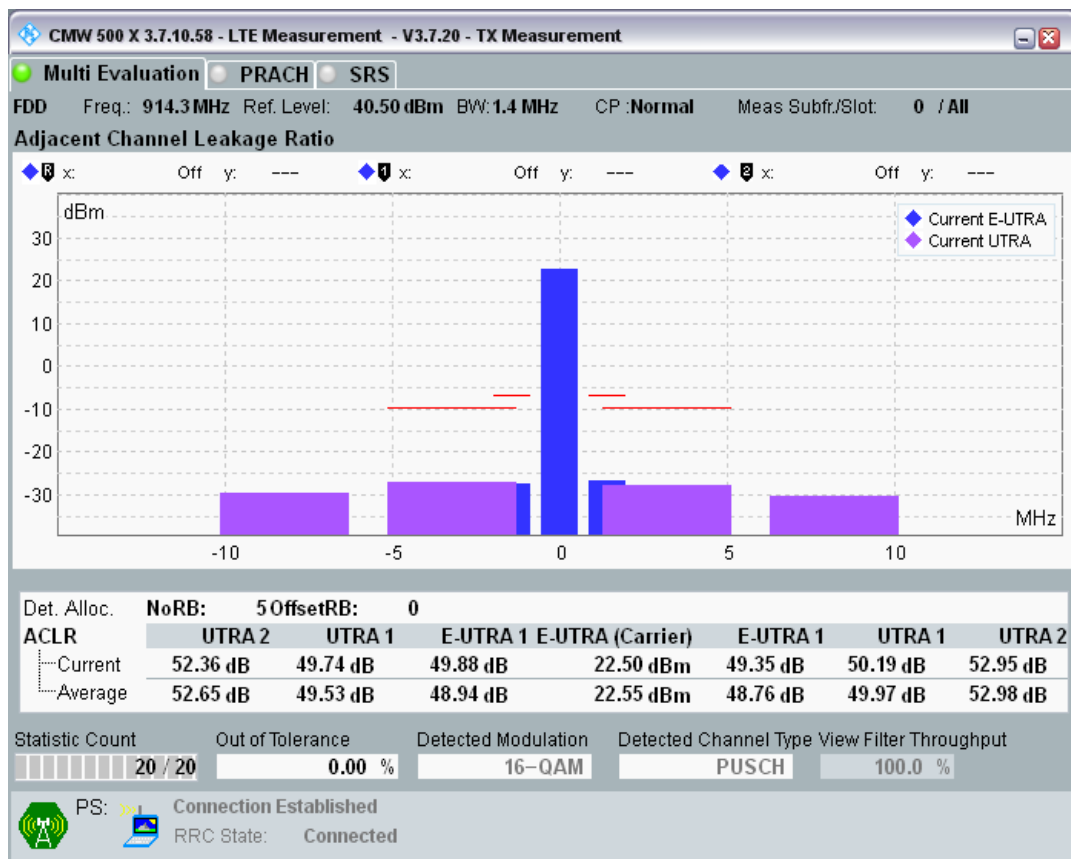
Band8 QAM16 BW=1.4MHz Channel=21625 RB Size=5 Position=#Max.png



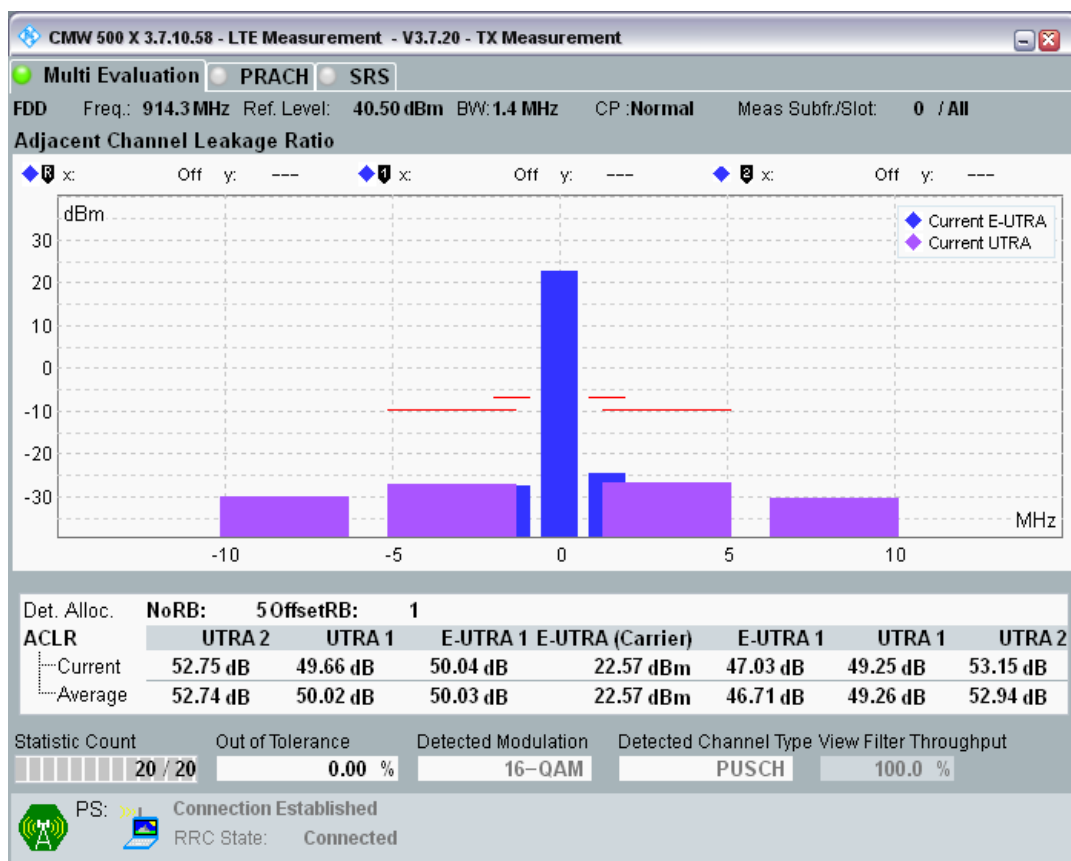
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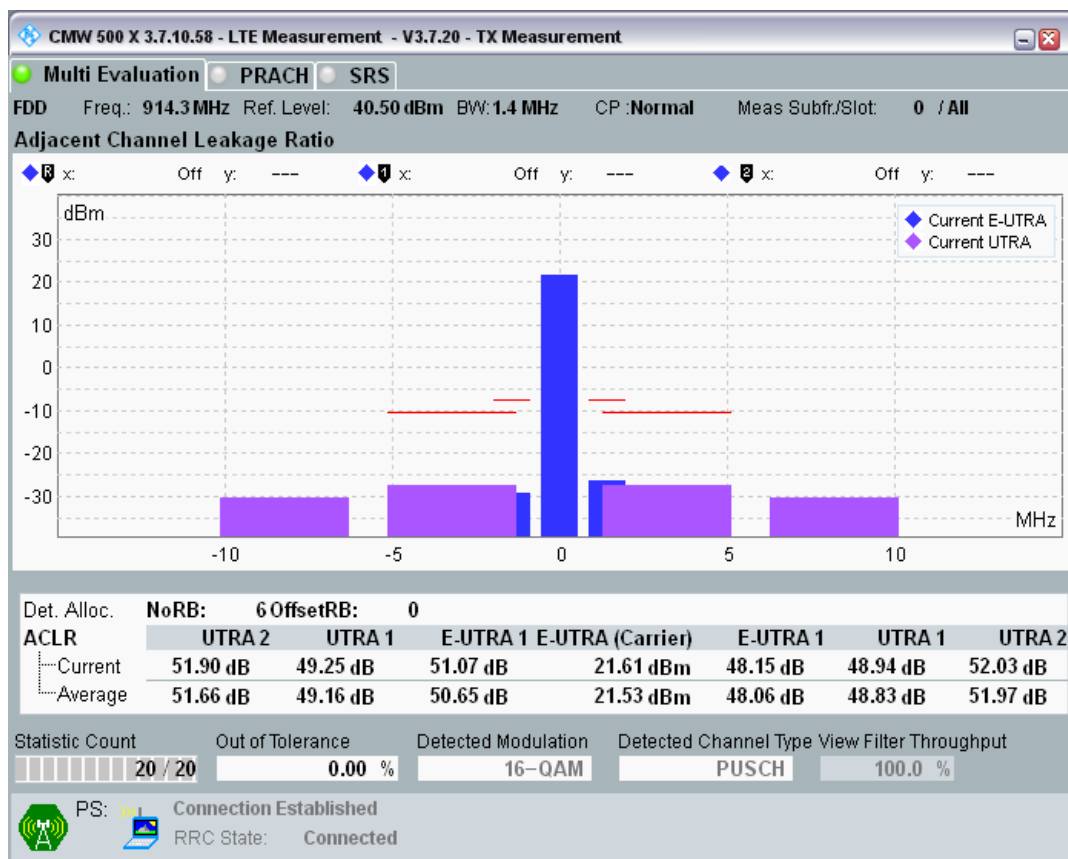
Band8 QAM16 BW=1.4MHz Channel=21793 RB Size=5 Position=#0.png



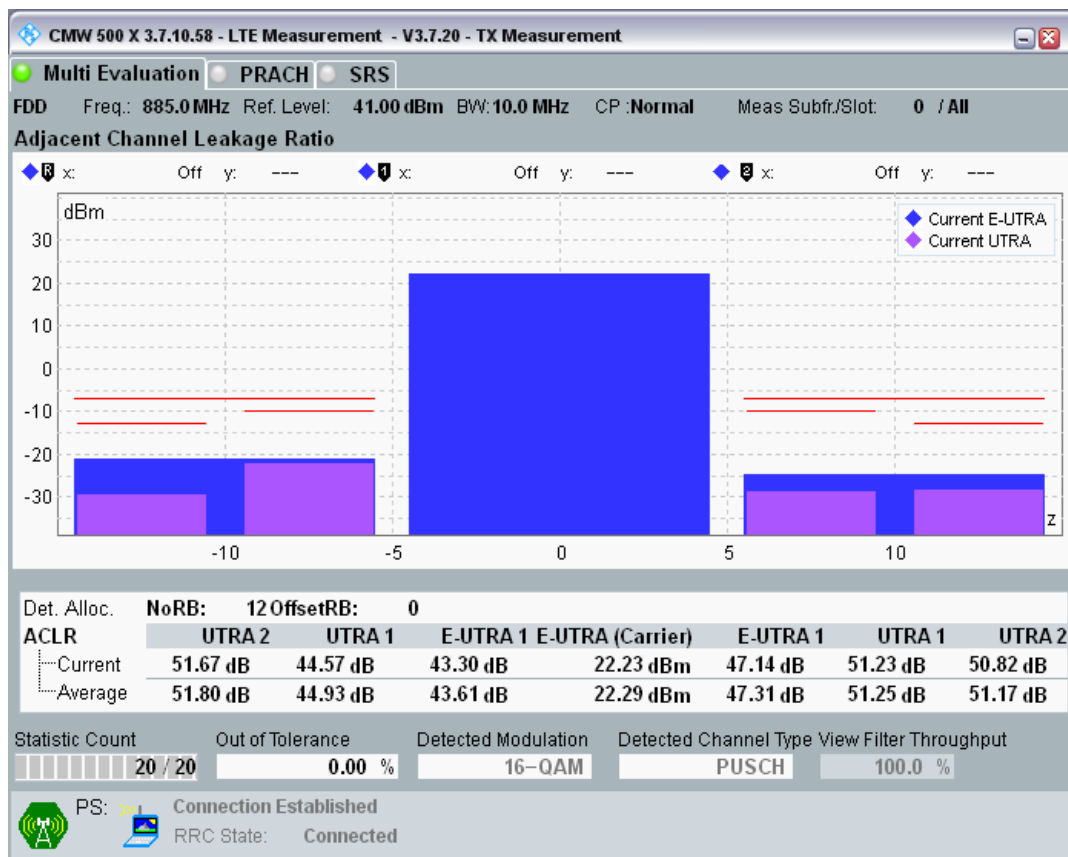
Band8 QAM16 BW=1.4MHz Channel=21793 RB Size=5 Position=#Max.png



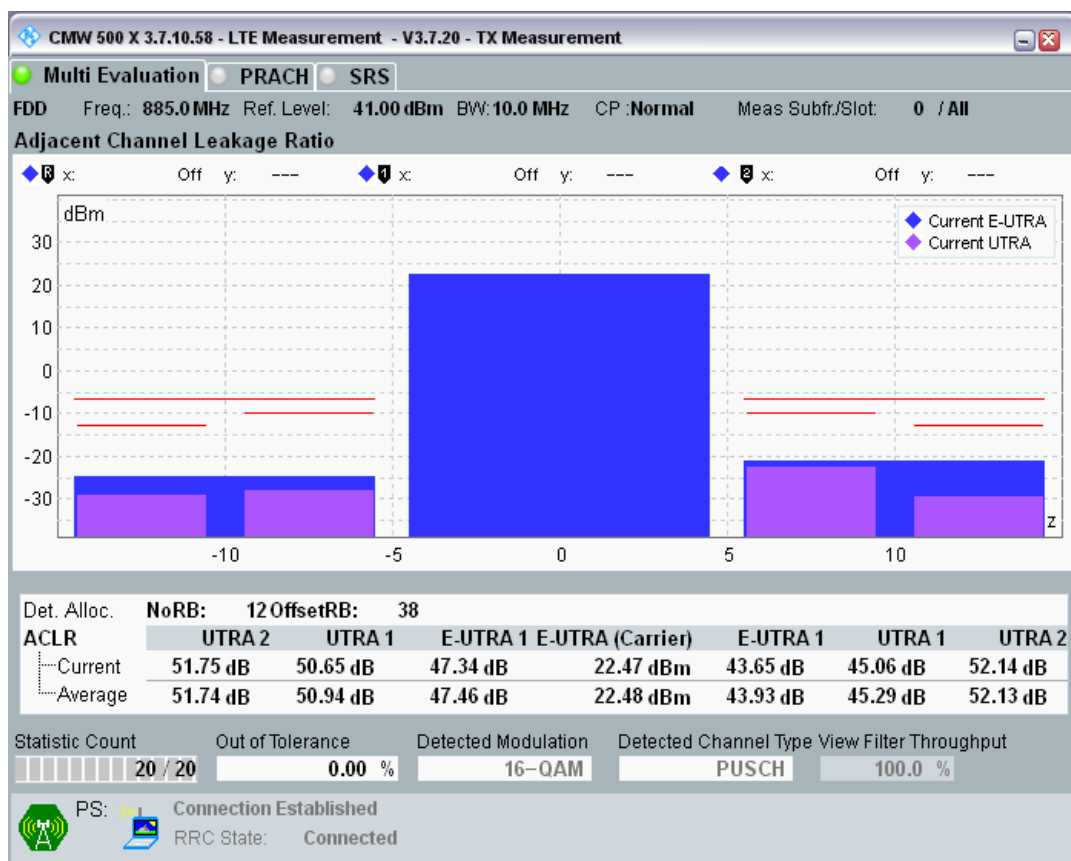
Band8 QAM16 BW=1.4MHz Channel=21793 RB Size=6 Position=#0.png



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



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



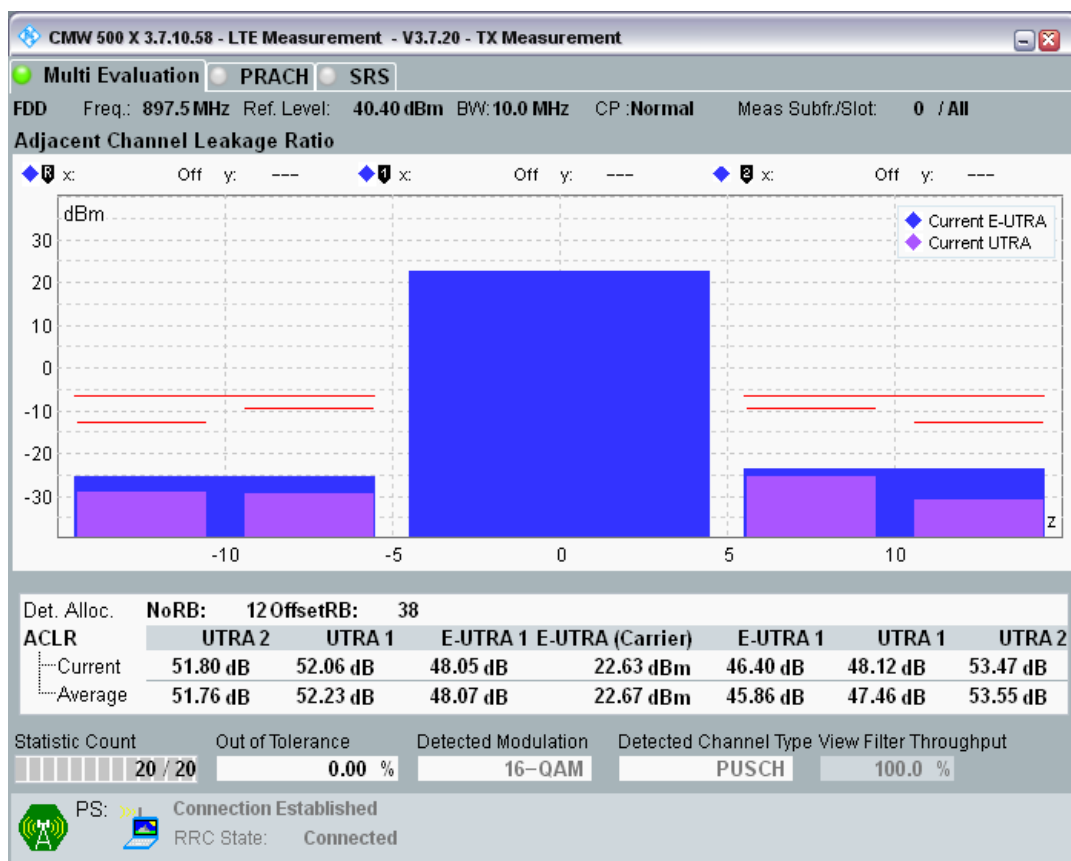
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Band8 QAM16 BW=10MHz Channel=21625 RB Size=12 Position=#0.png



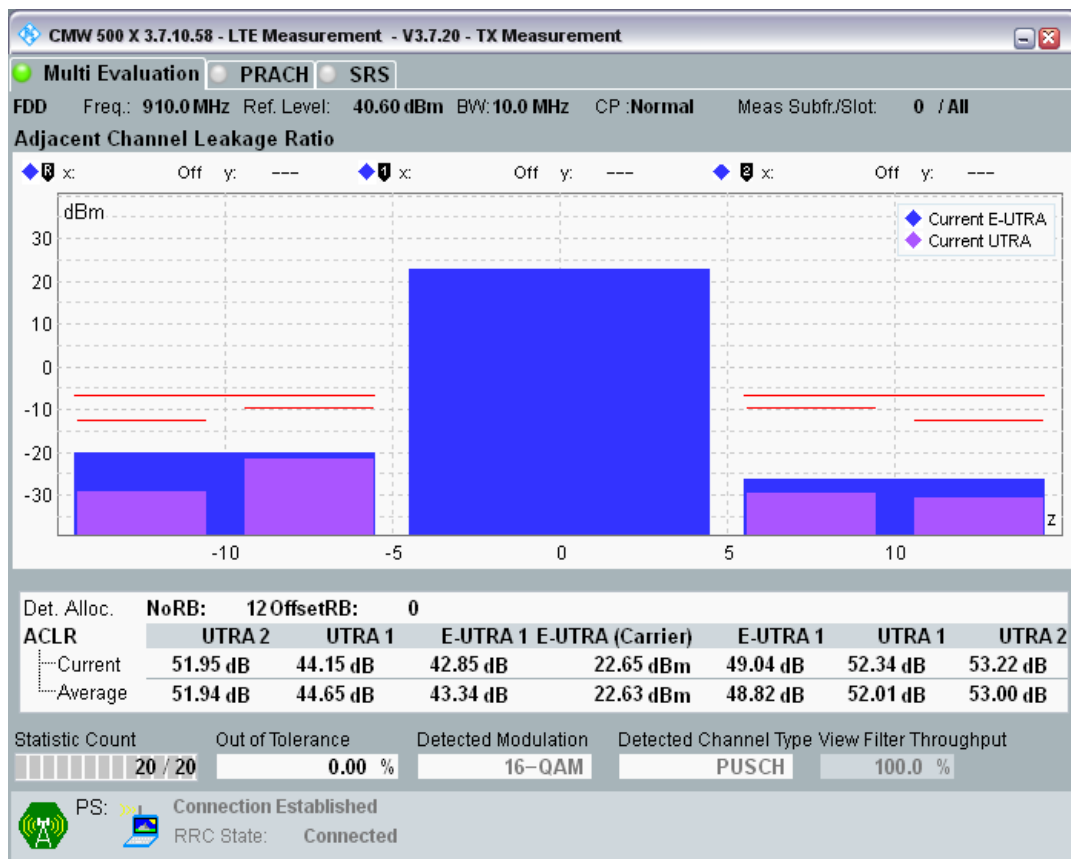
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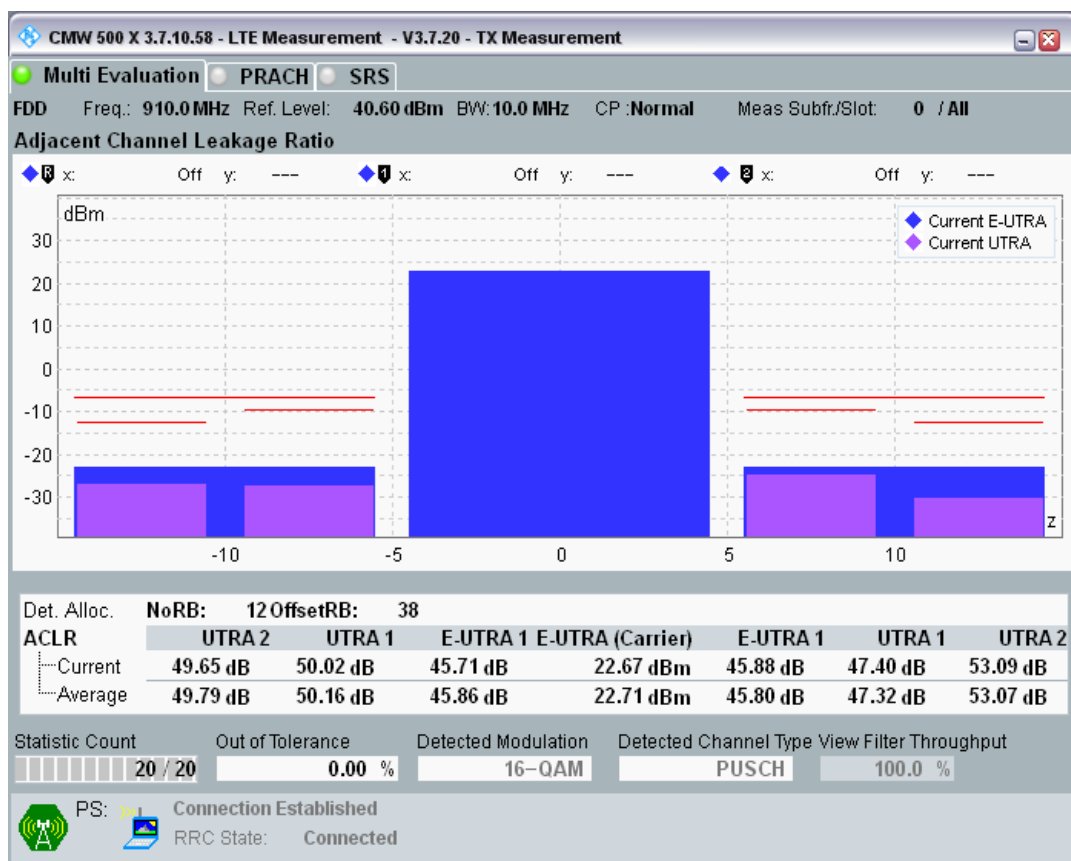
Band8 QAM16 BW=10MHz Channel=21625 RB Size=50 Position=#0.png



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



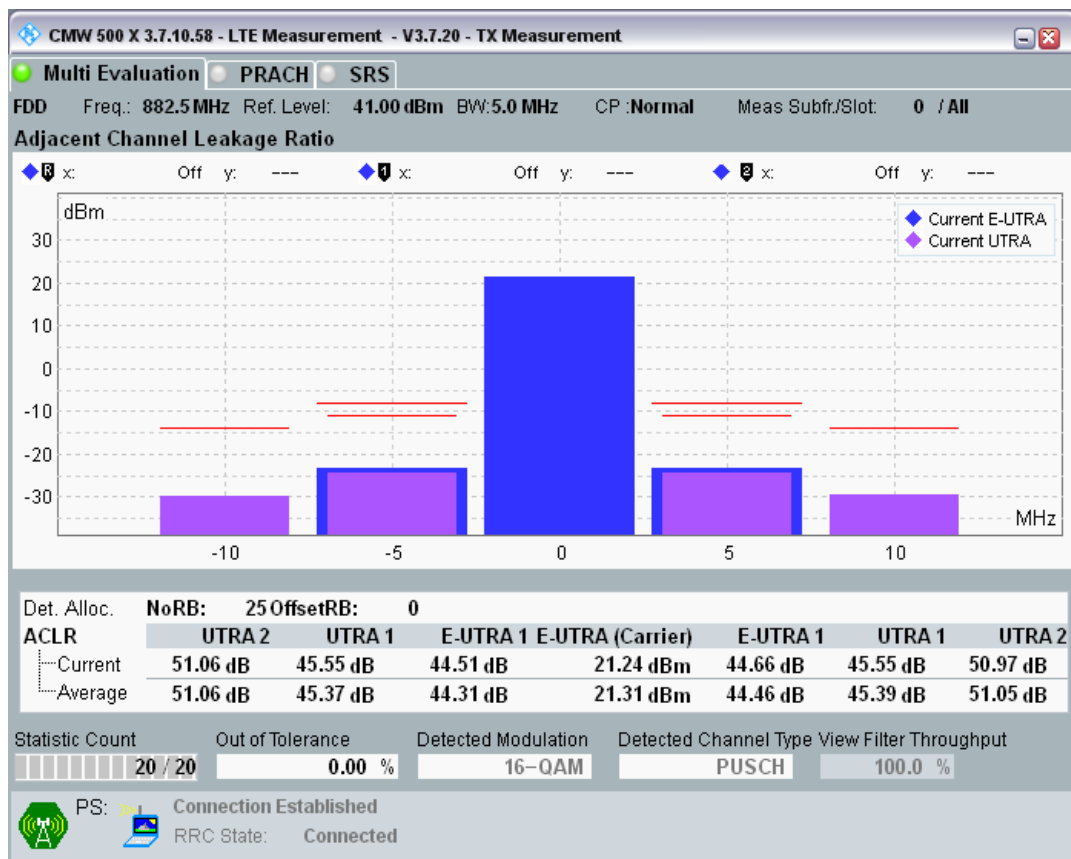
Band8 QAM16 BW=10MHz Channel=21750 RB Size=12 Position=#Max.png



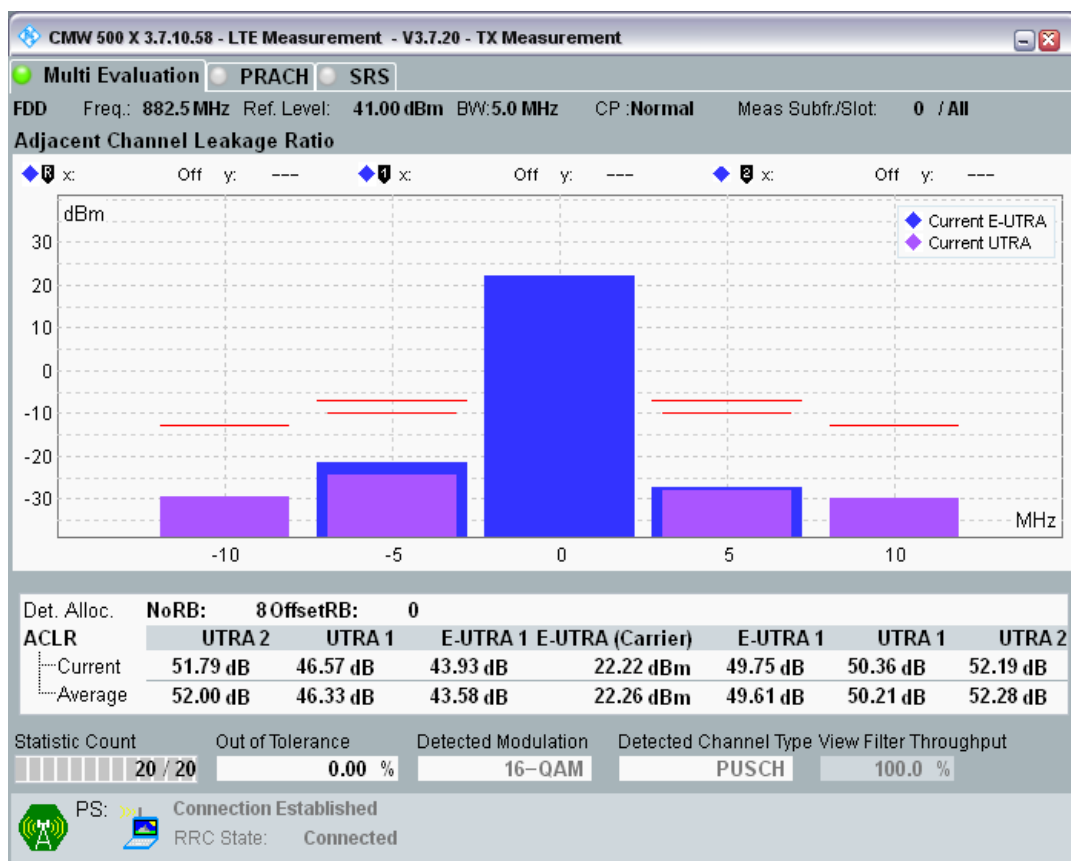
Band8 QAM16 BW=10MHz Channel=21750 RB Size=50 Position=#0.png



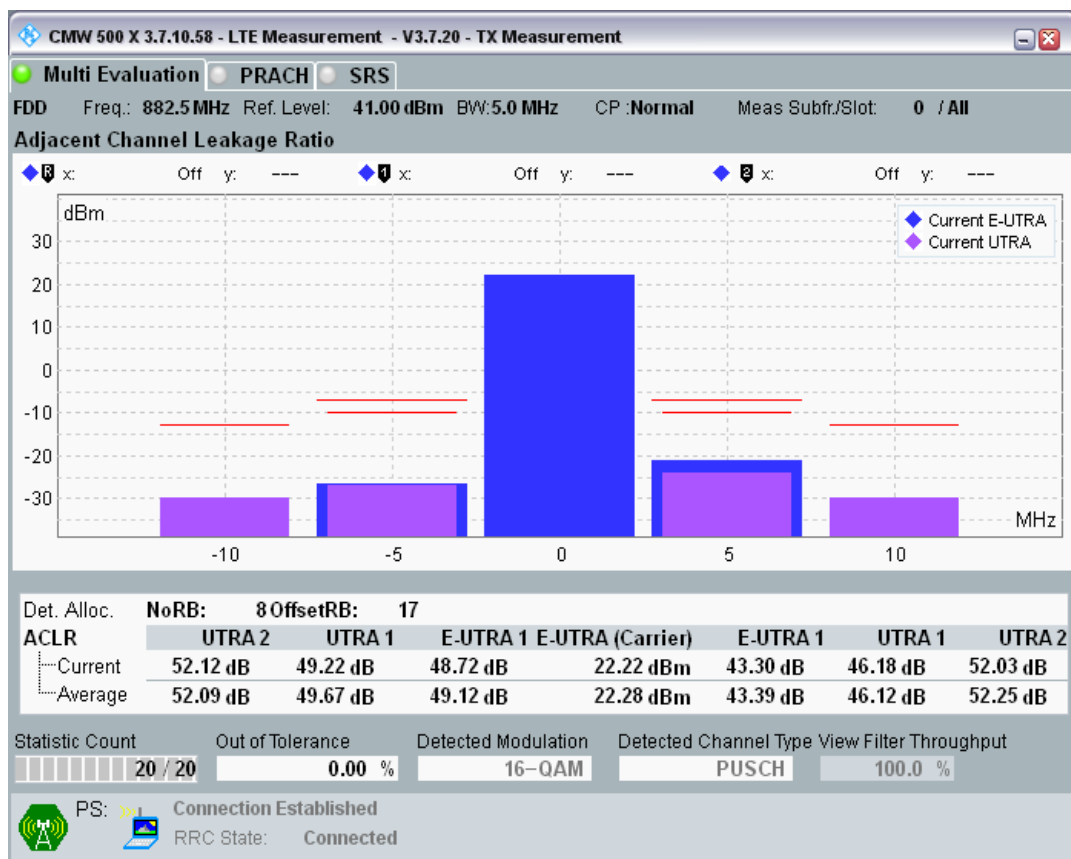
Band8 QAM16 BW=5MHz Channel=21475 RB Size=25 Position=#0.png



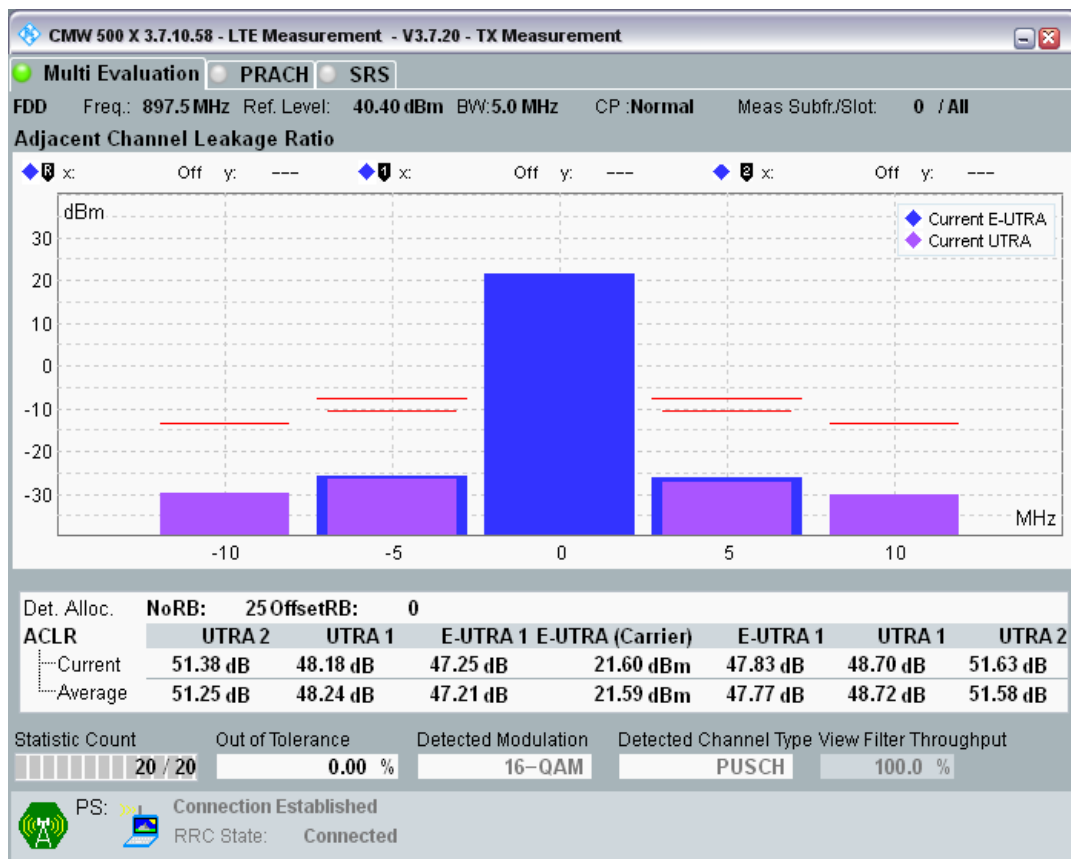
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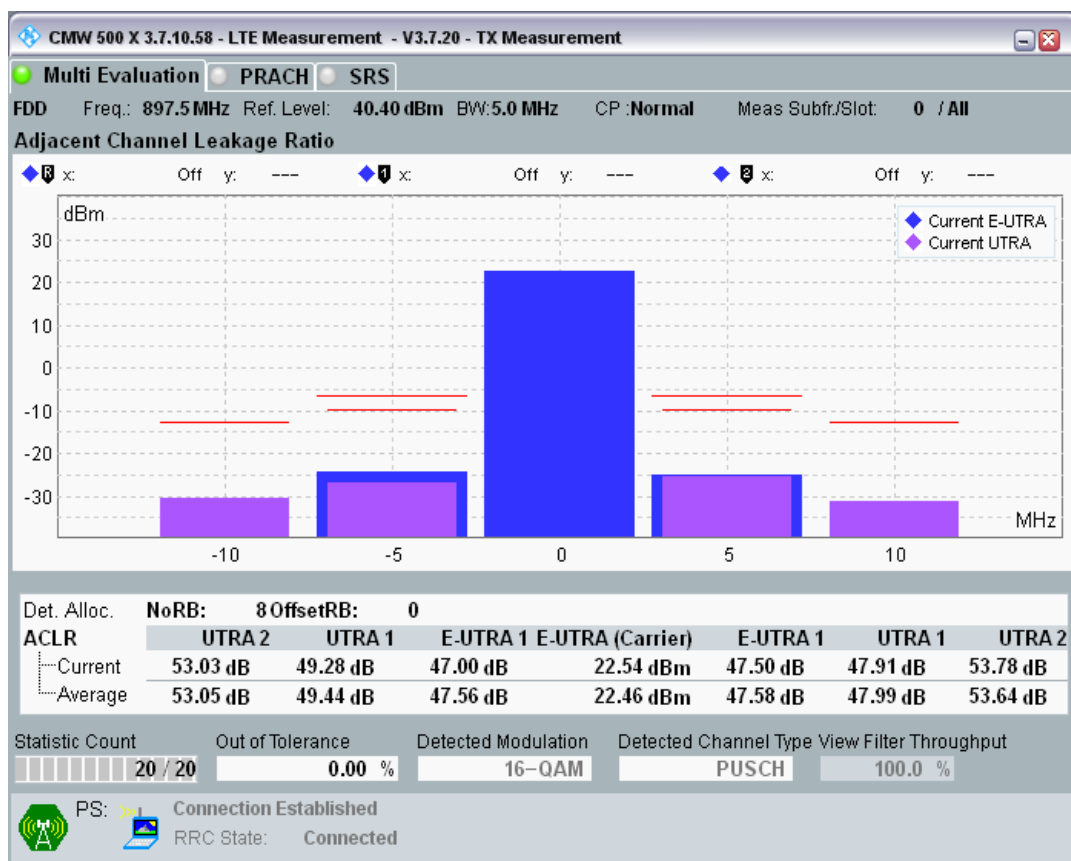
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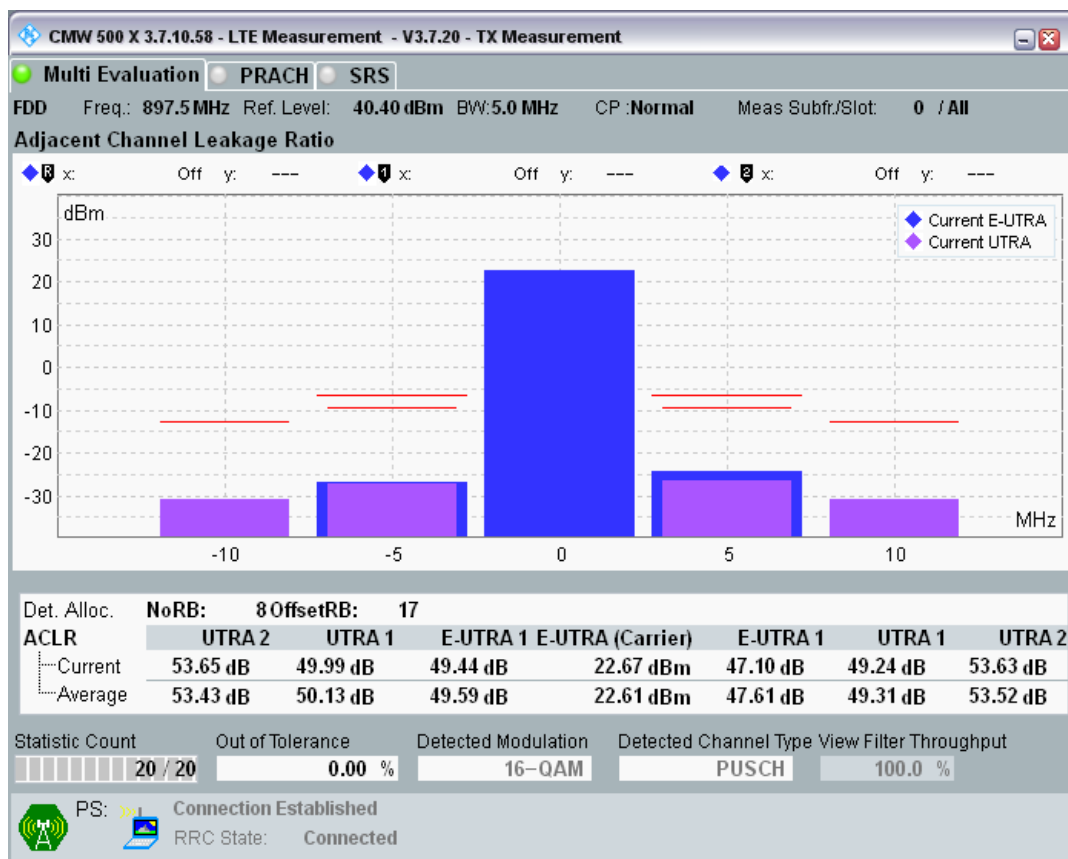
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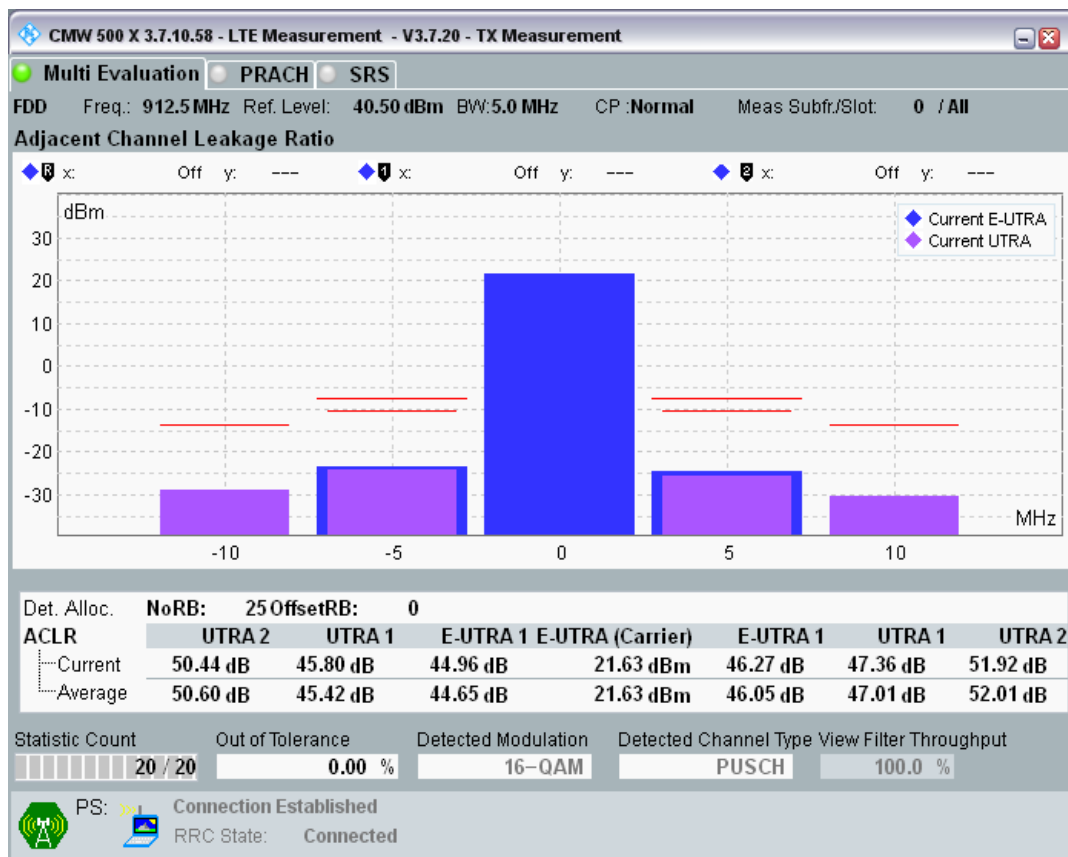
Band8 QAM16 BW=5MHz Channel=21625 RB Size=8 Position=#0.png



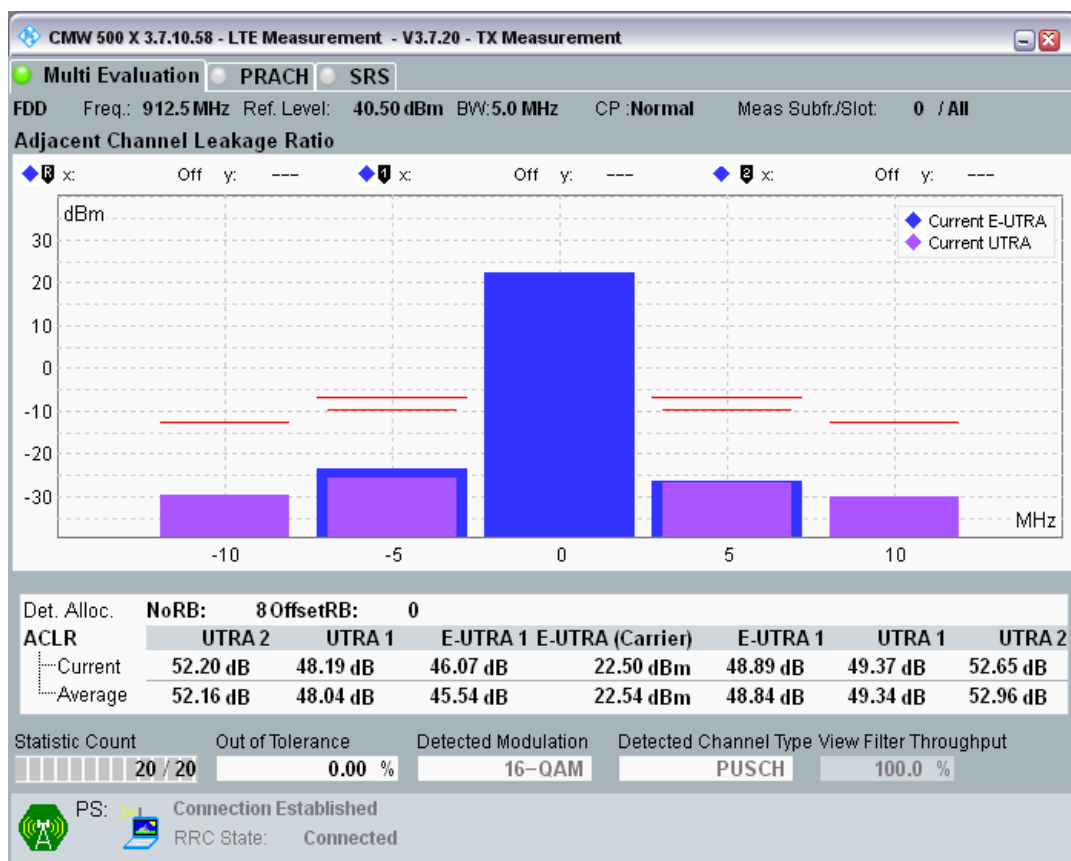
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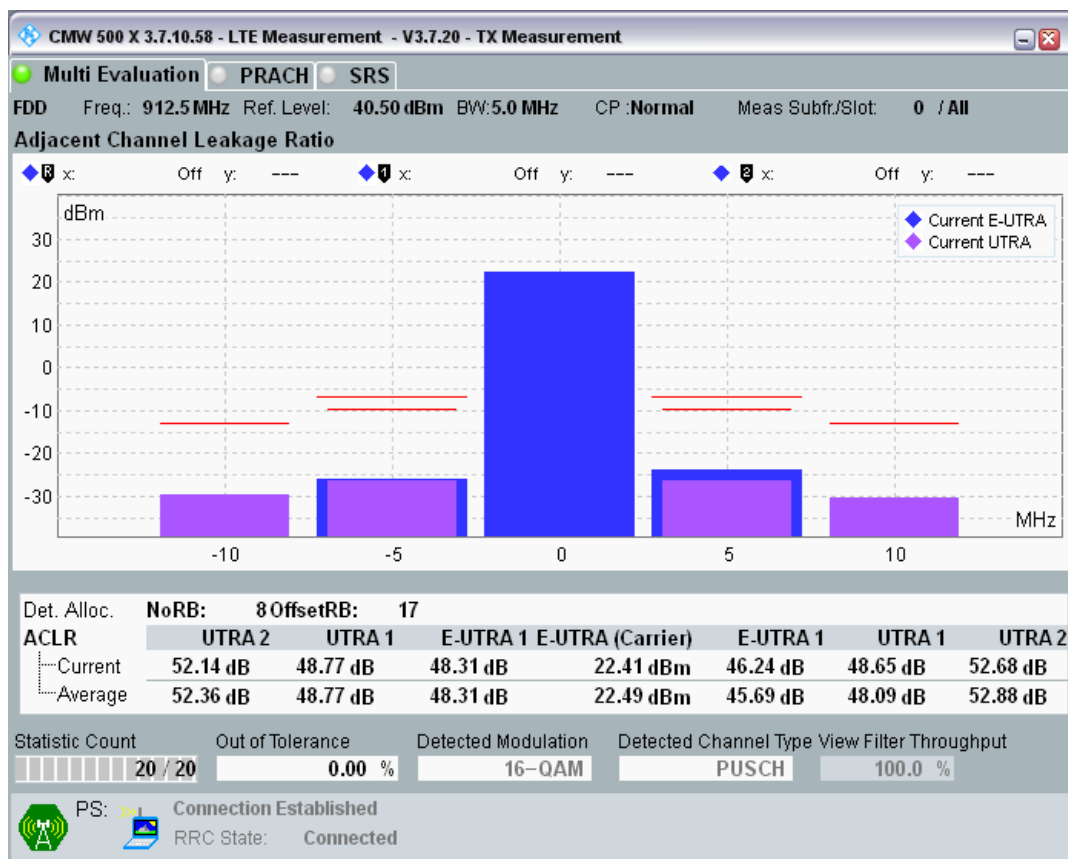
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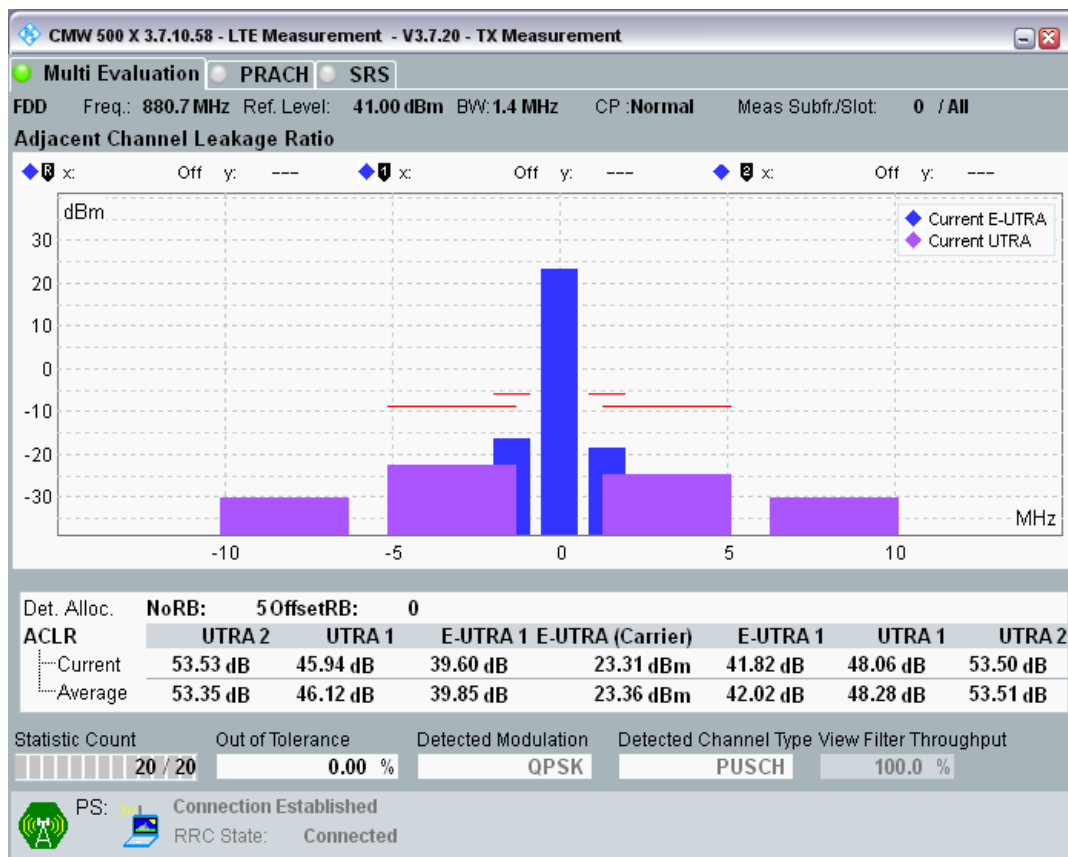
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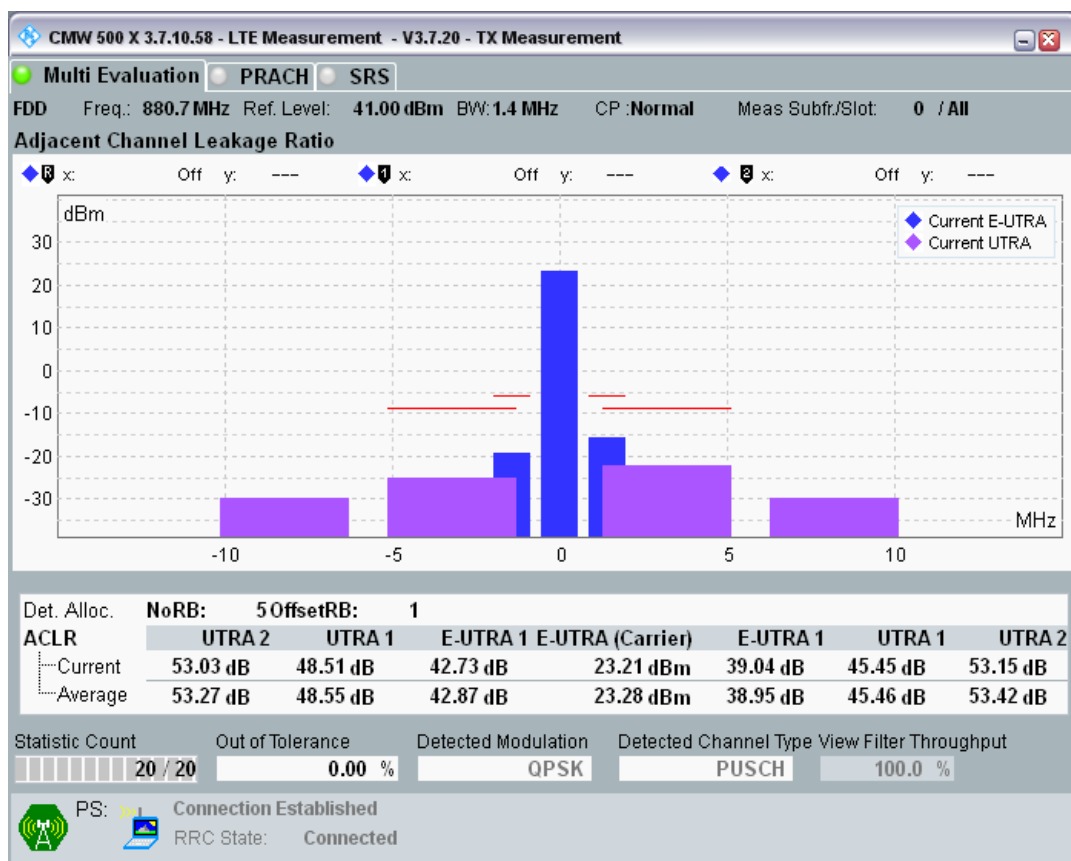
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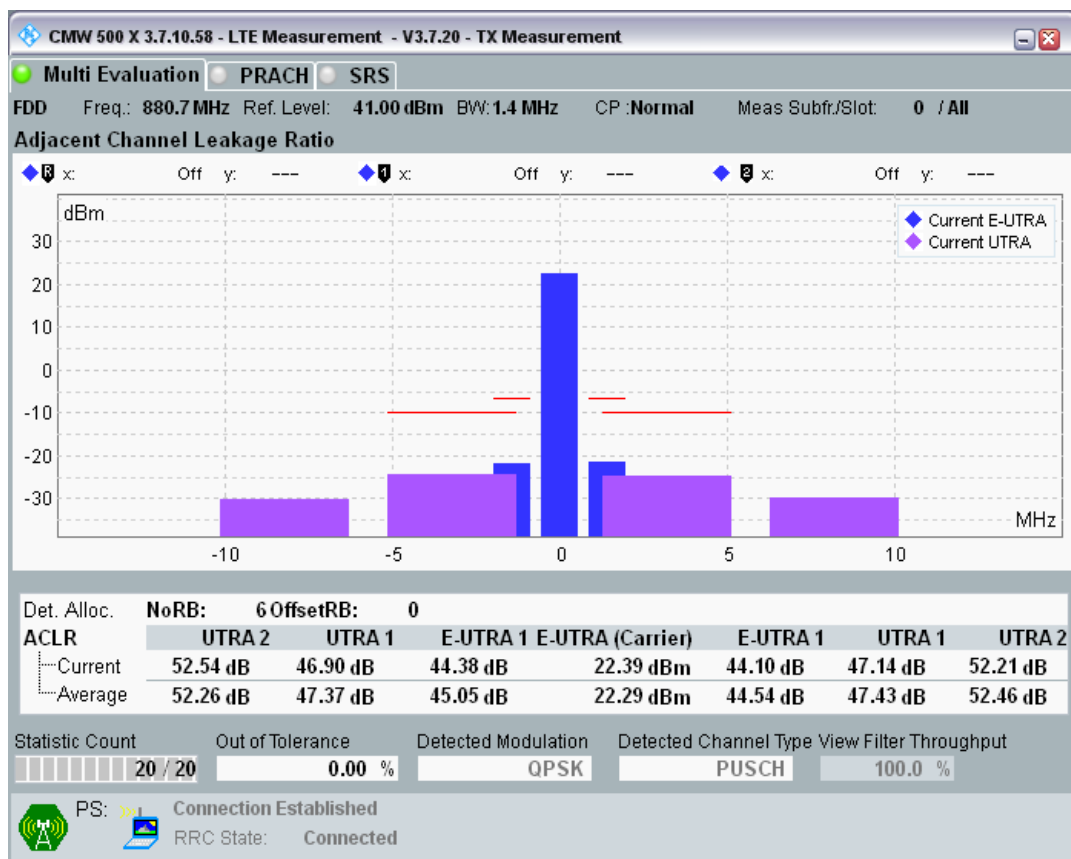
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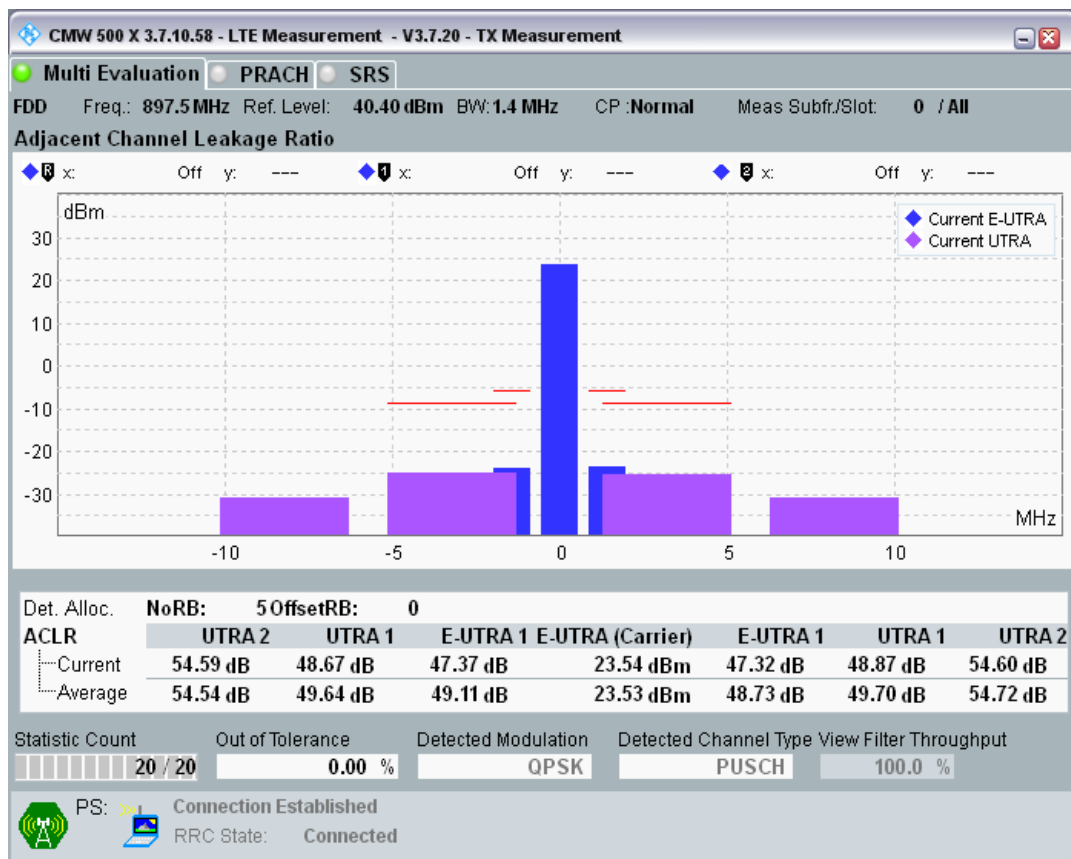
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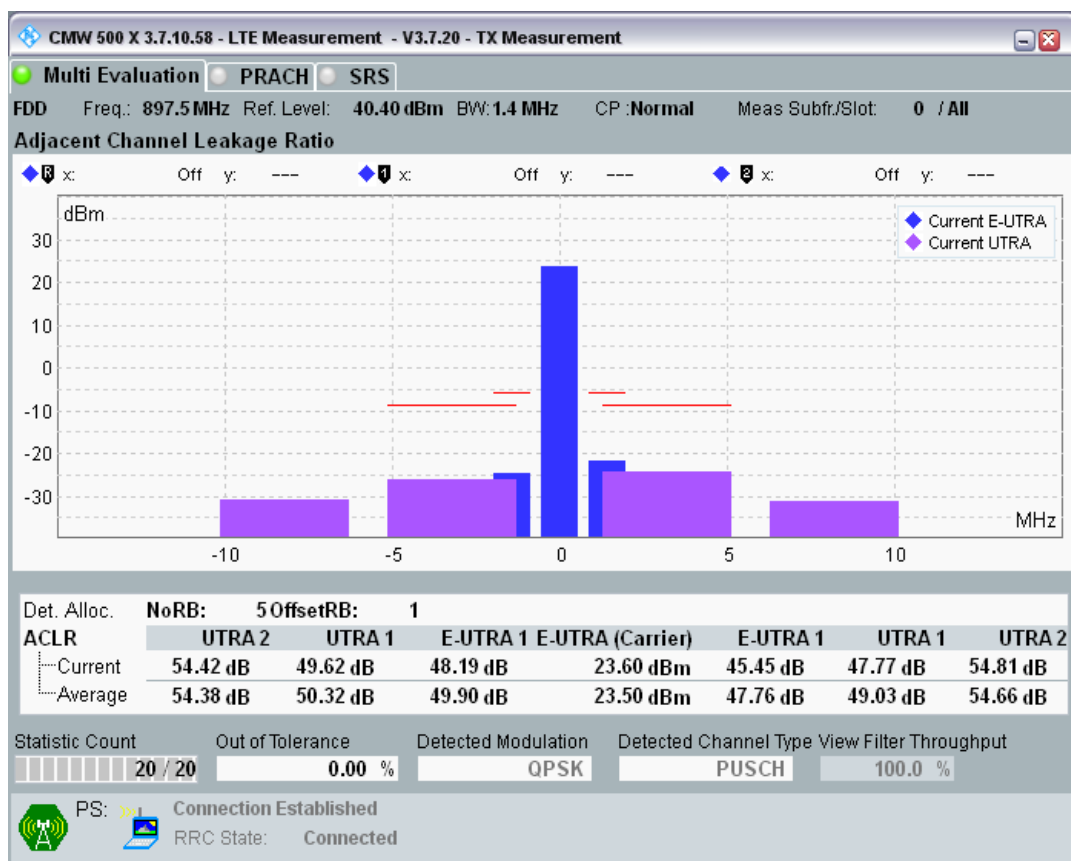
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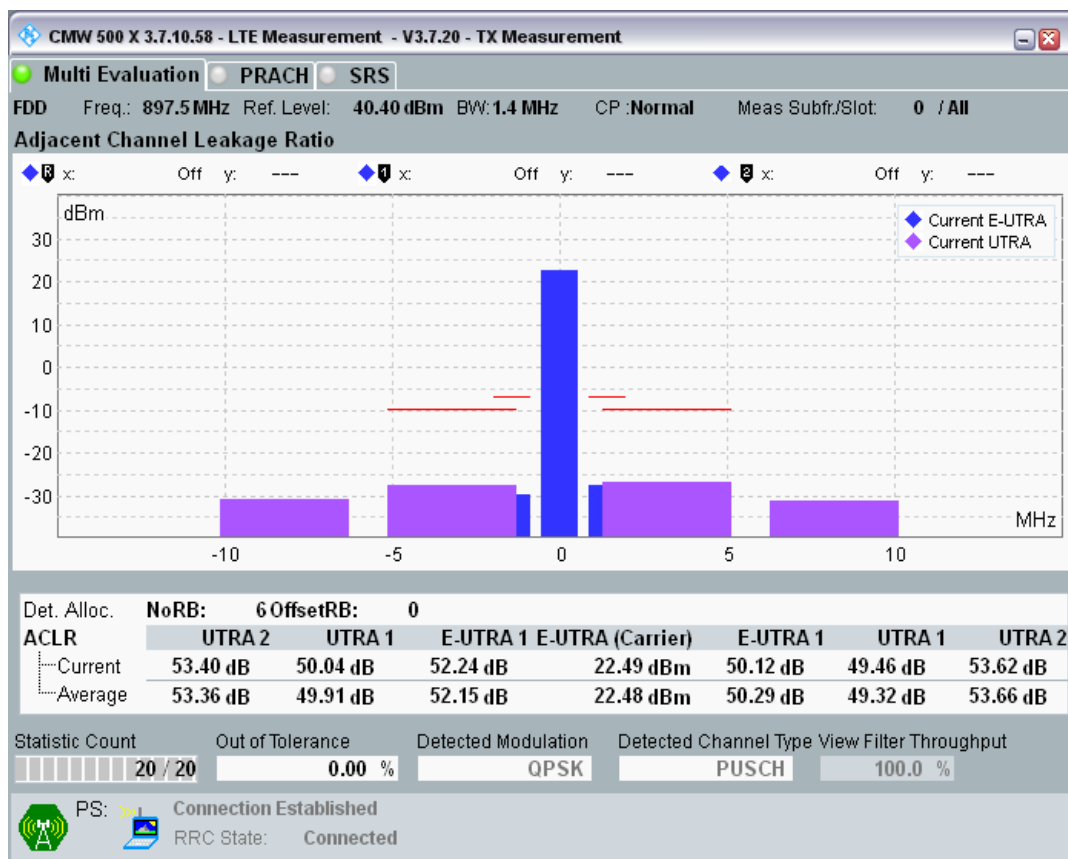
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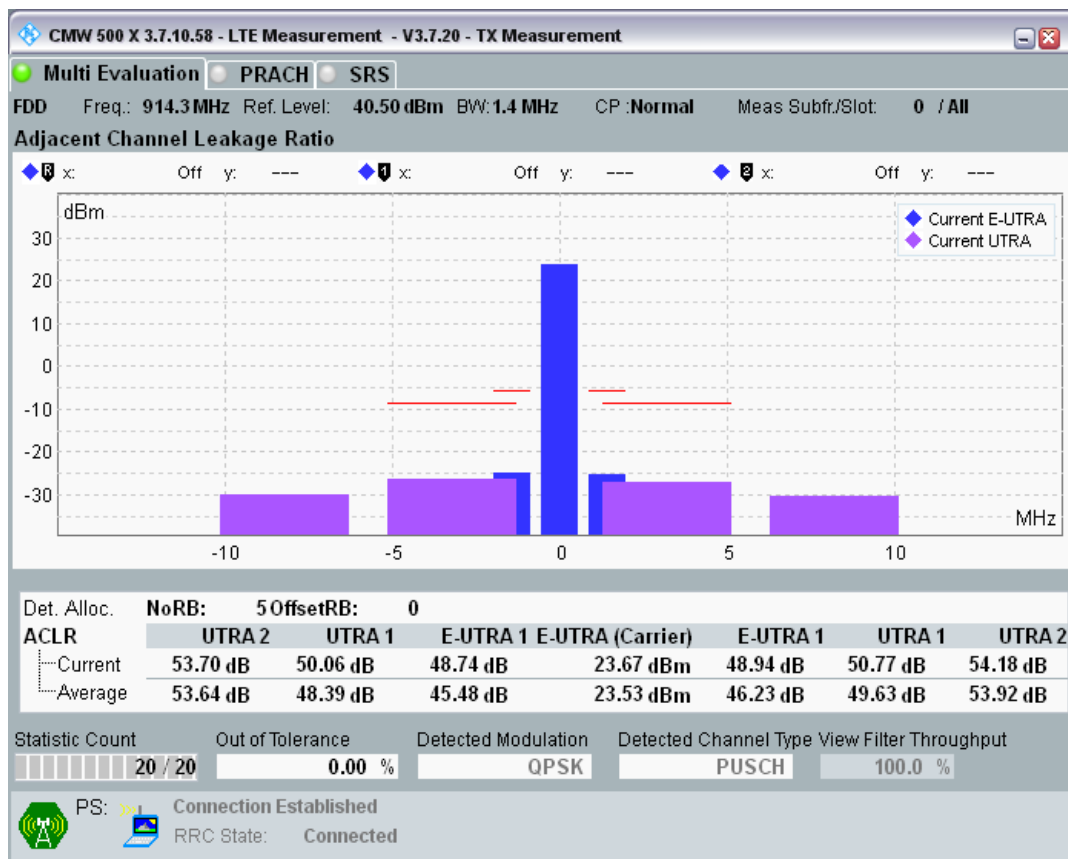
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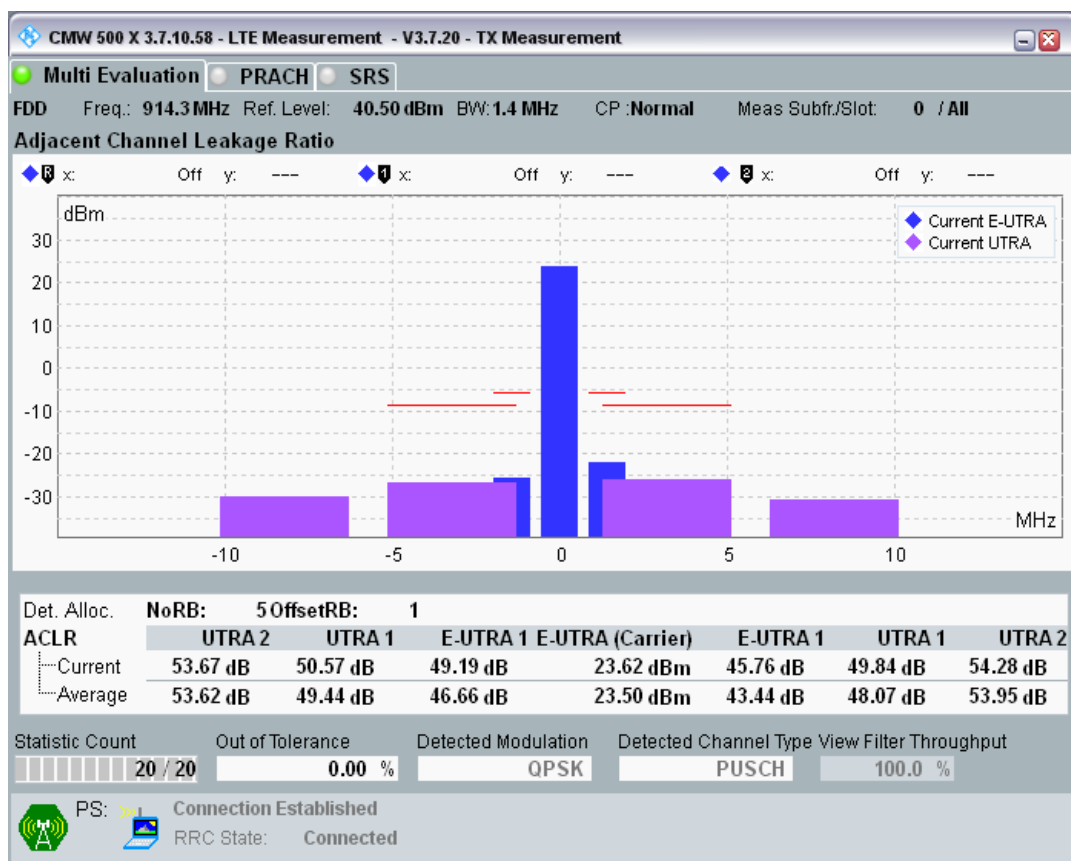
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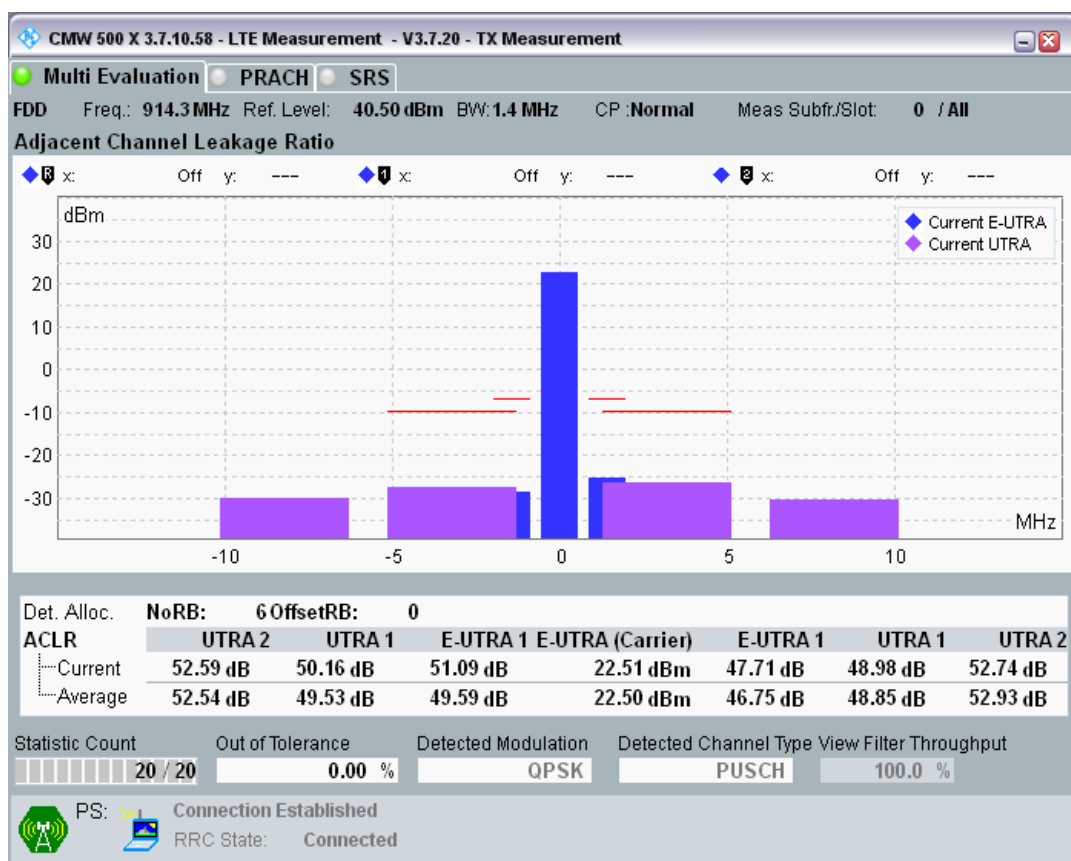
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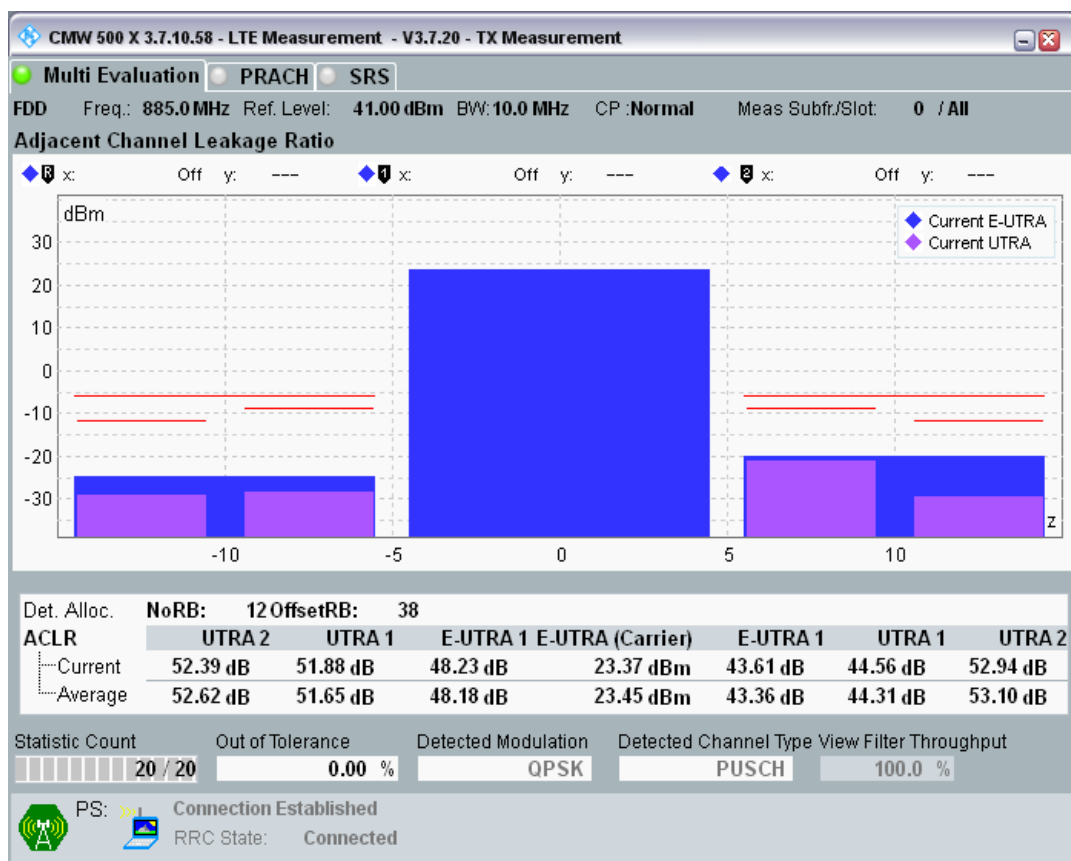
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Band8 QPSK BW=10MHz Channel=21500 RB Size=12 Position=#0.png



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



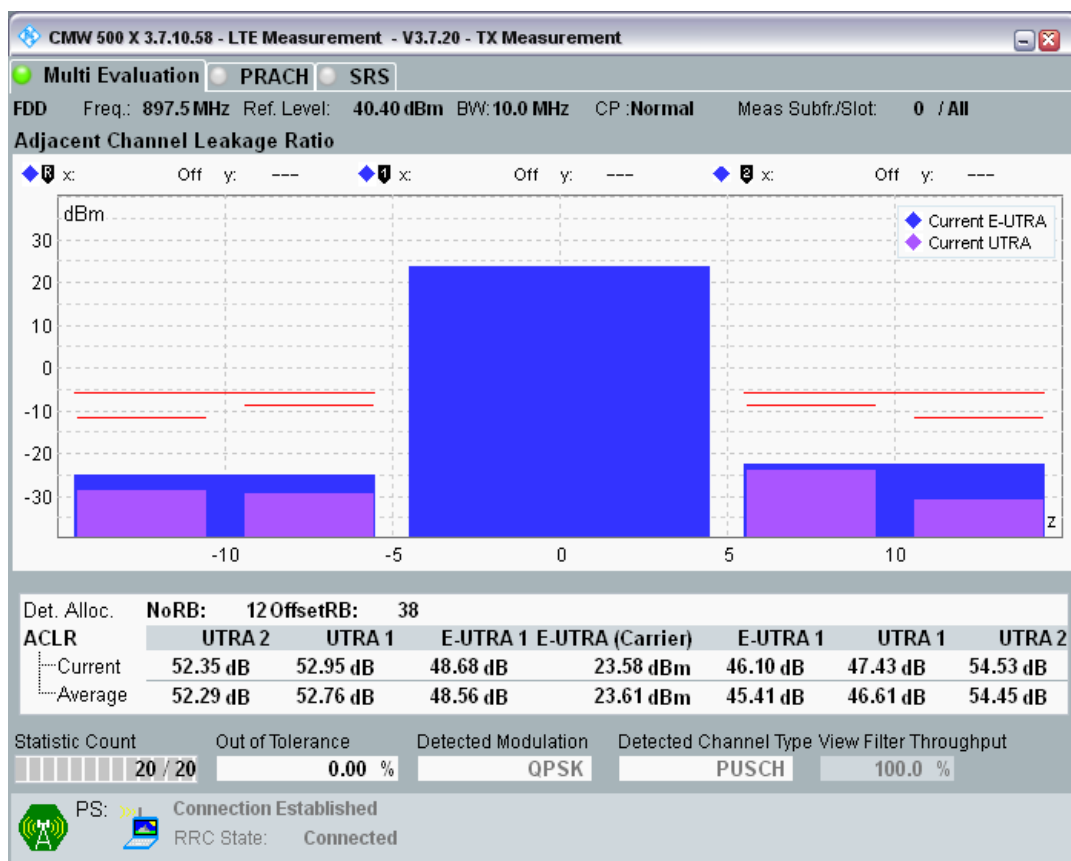
Band8 QPSK BW=10MHz Channel=21500 RB Size=50 Position=#0.png



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



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



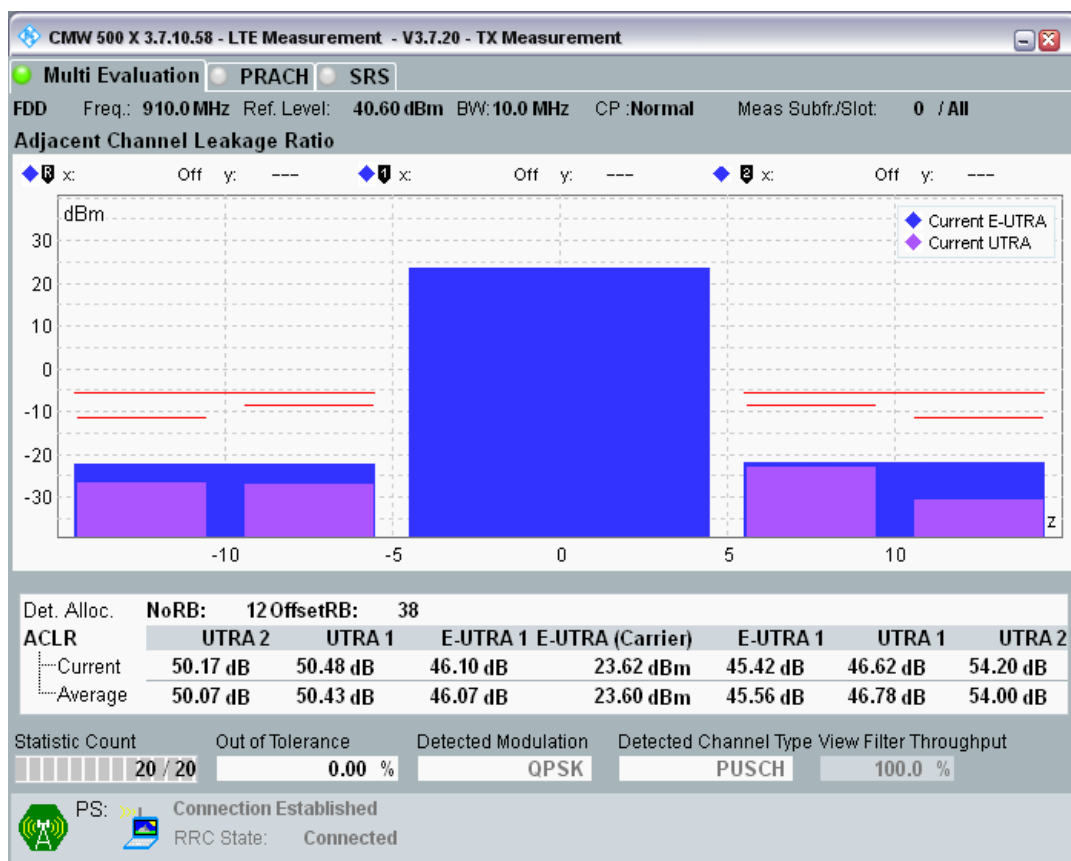
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Band8 QPSK BW=10MHz Channel=21750 RB Size=12 Position=#0.png



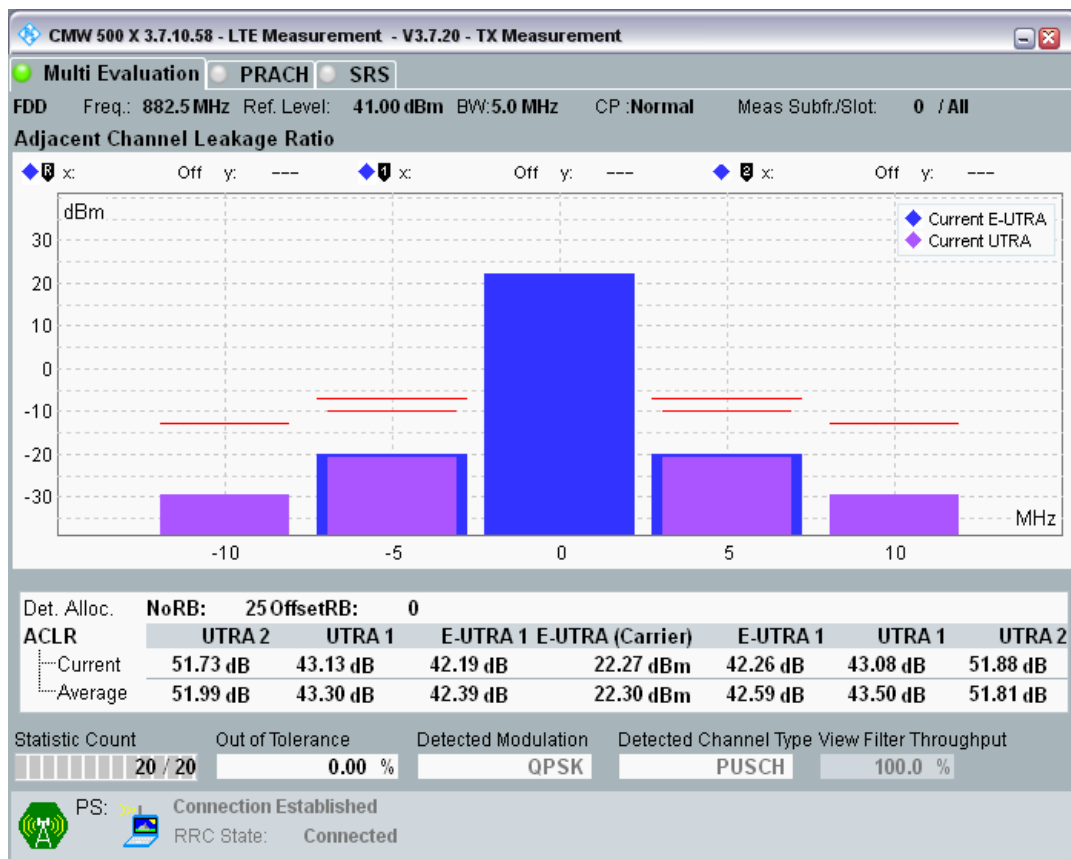
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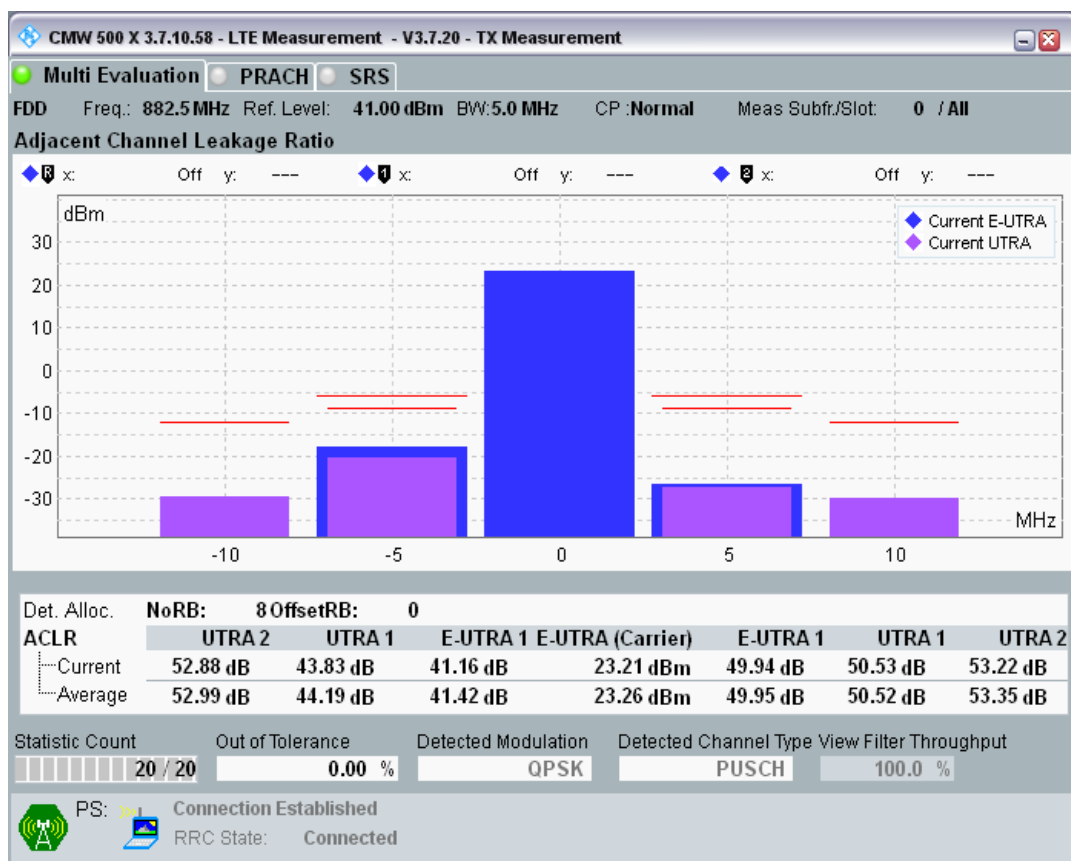
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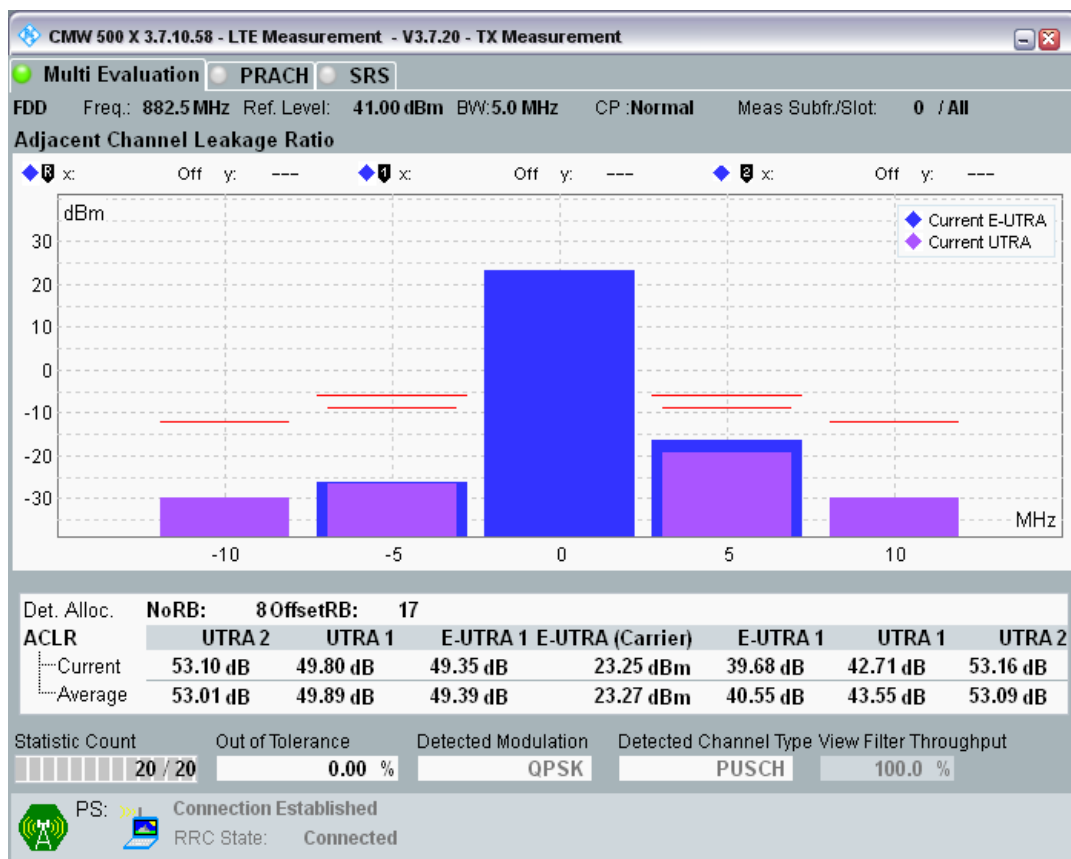
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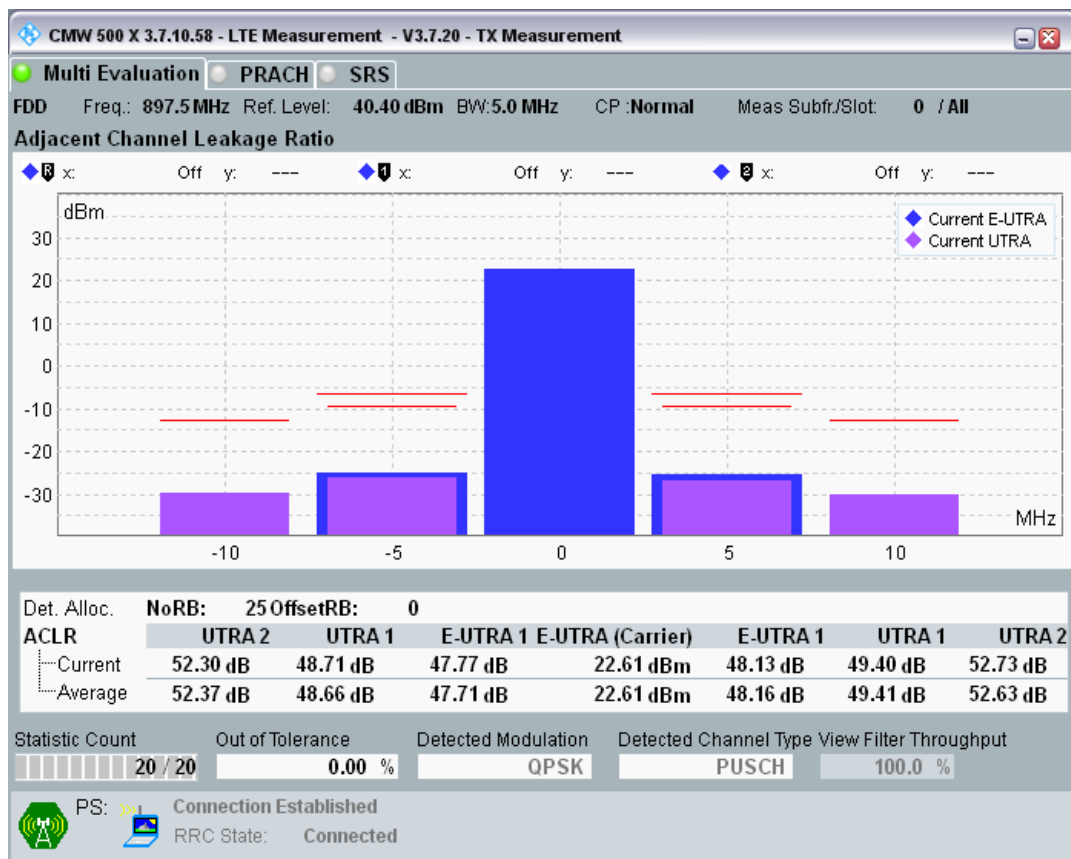
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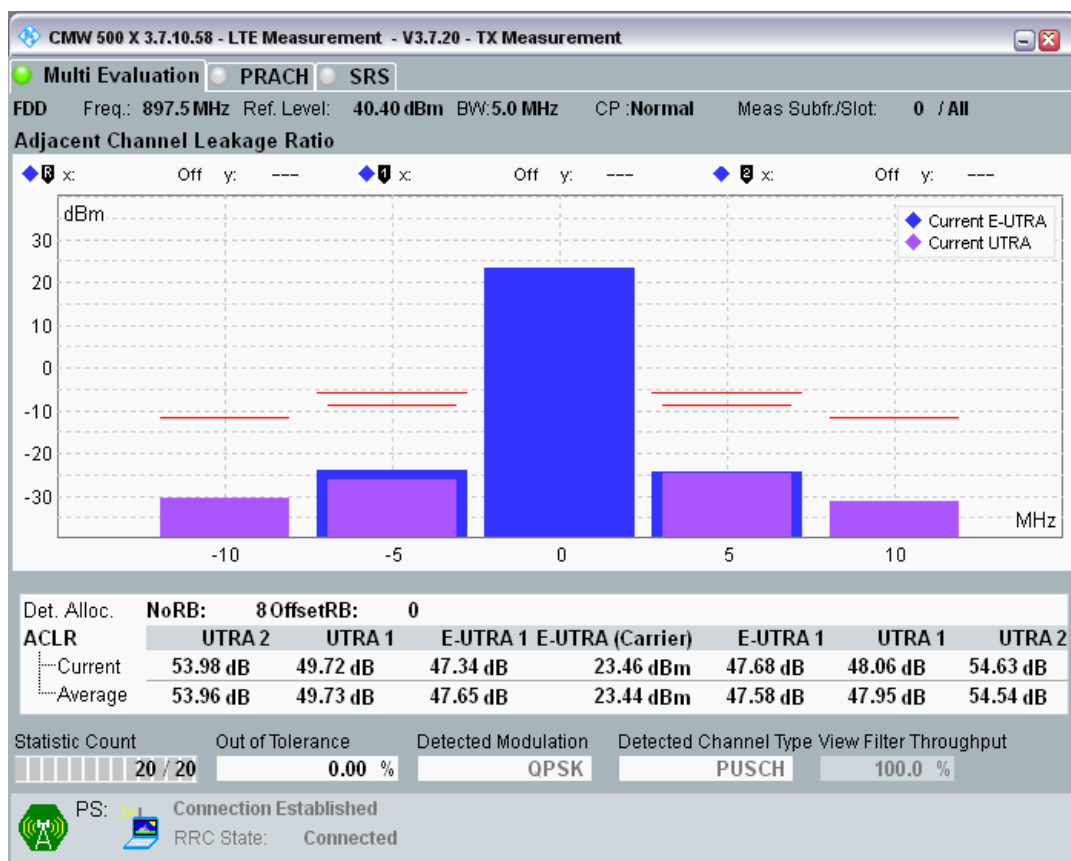
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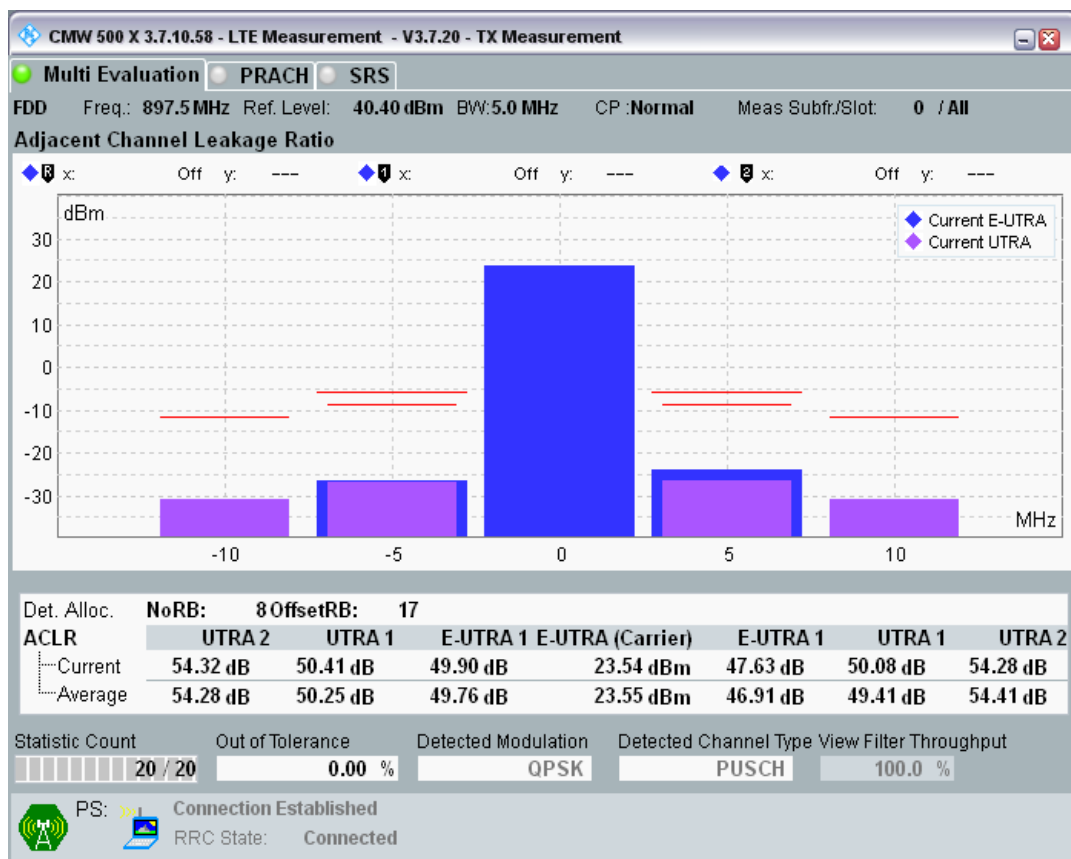
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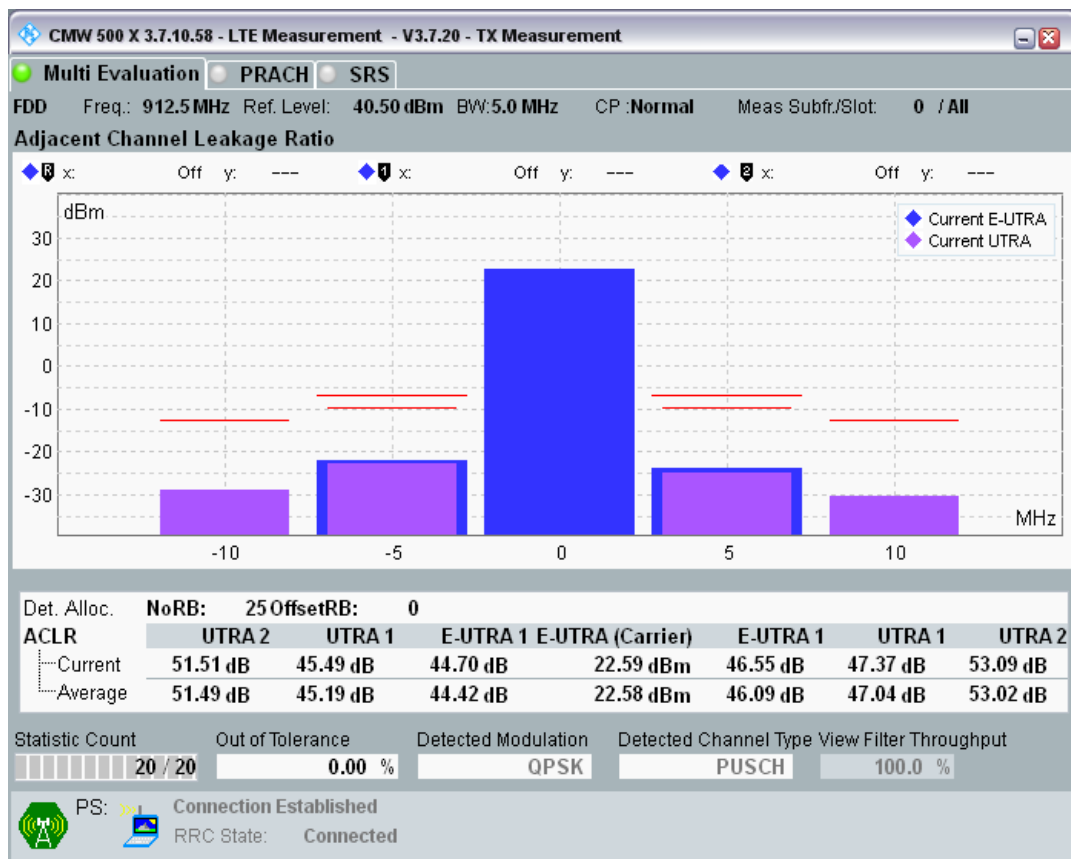
Band8 QPSK BW=5MHz Channel=21625 RB Size=8 Position=#0.png



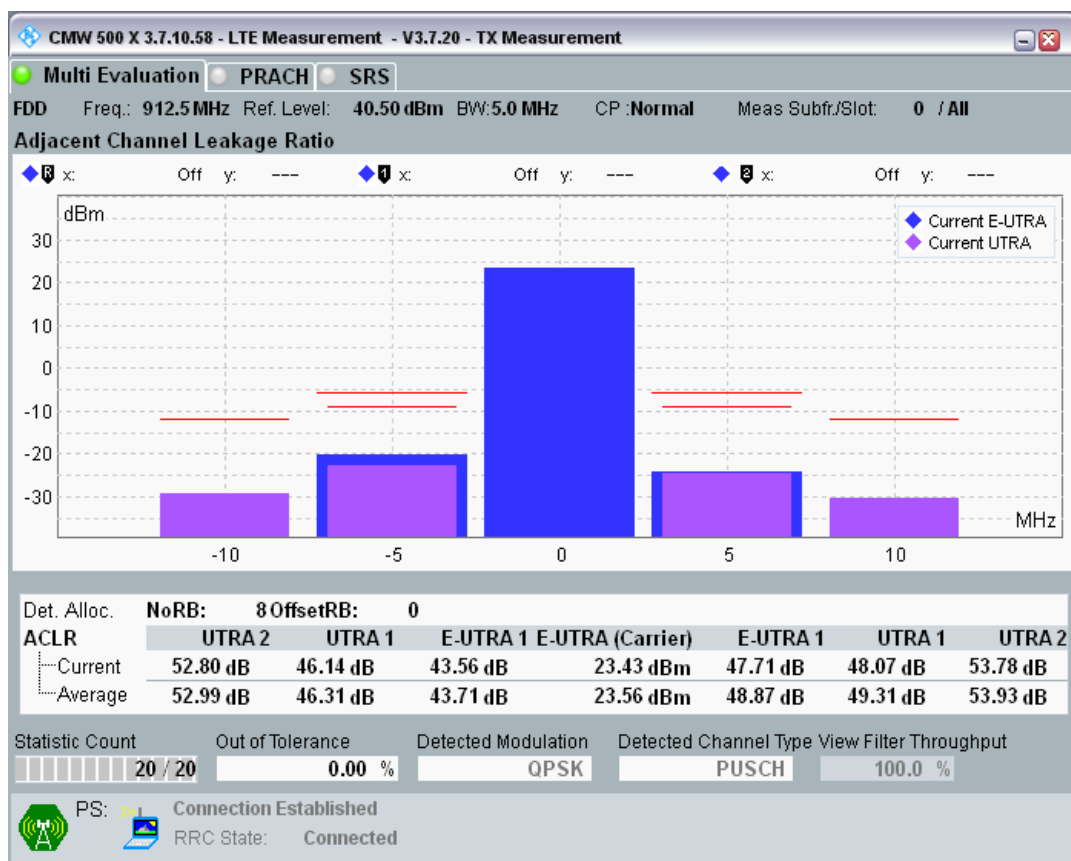
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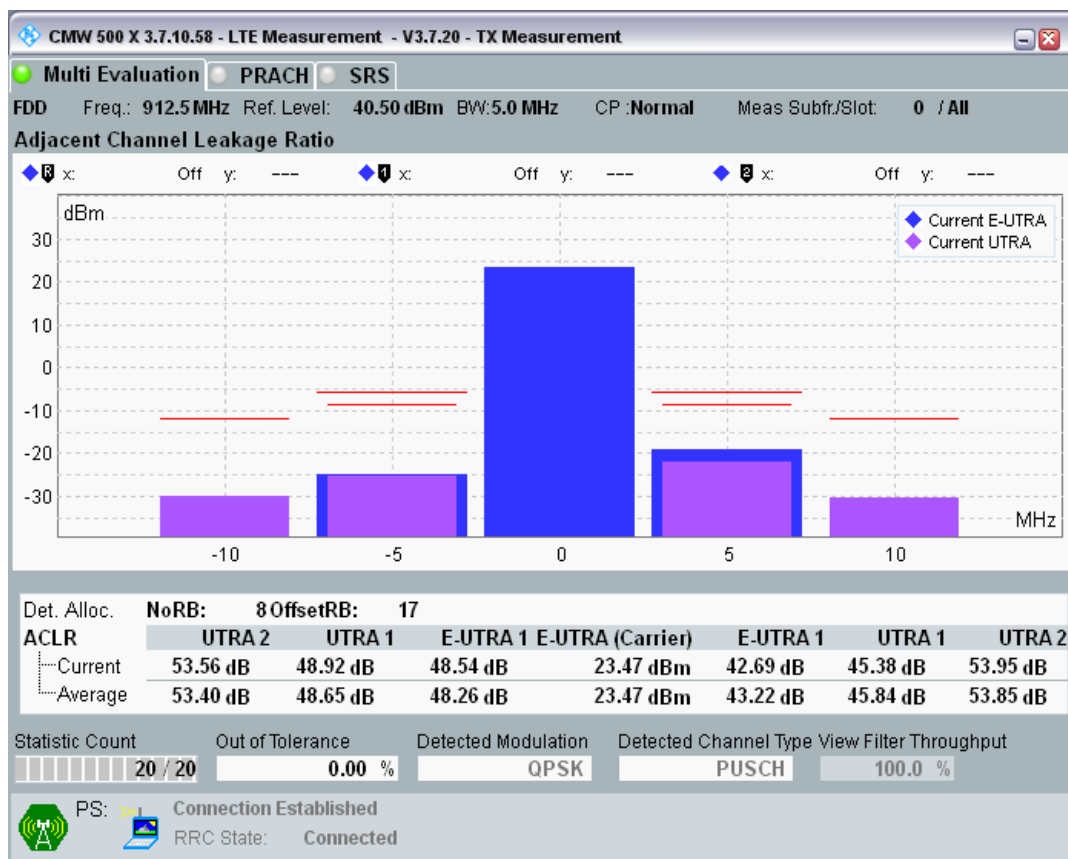
Band8 QPSK BW=5MHz Channel=21775 RB Size=25 Position=#0.png



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



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



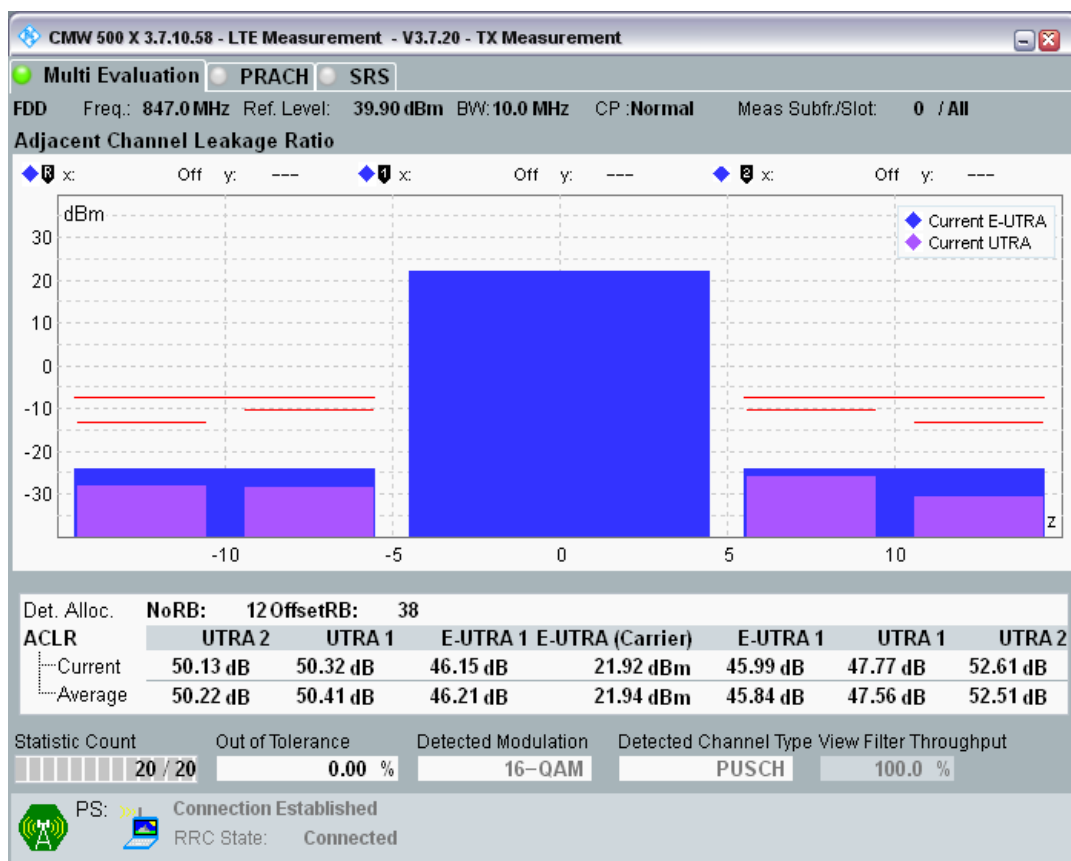
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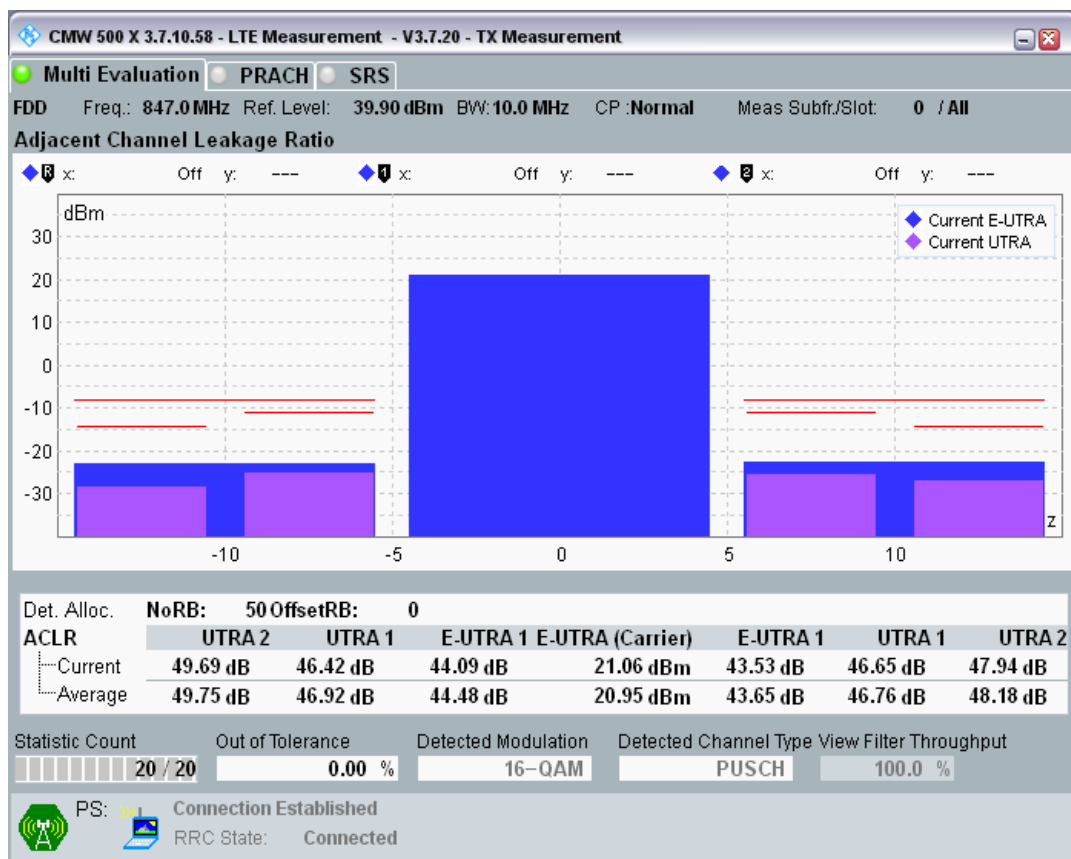
Band20 QAM16 BW=10MHz Channel=24300 RB Size=12 Position=#0.png



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



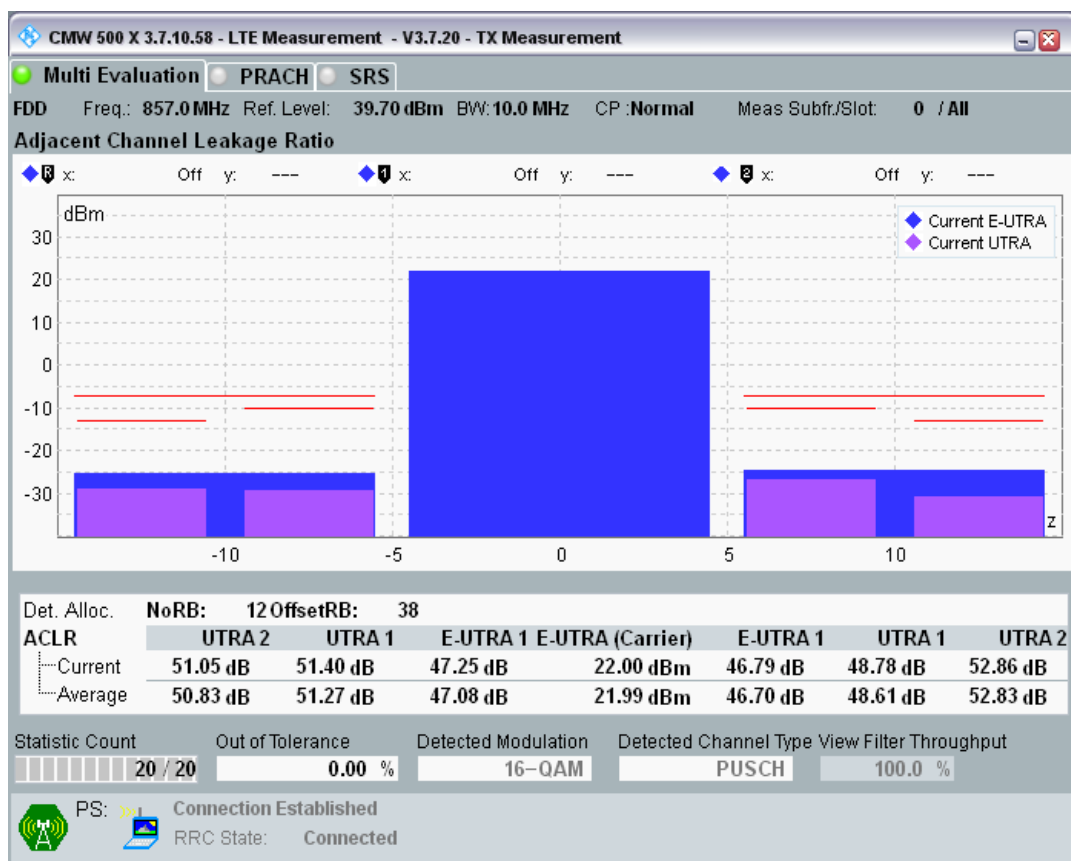
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Band20 QAM16 BW=10MHz Channel=24400 RB Size=12 Position=#0.png



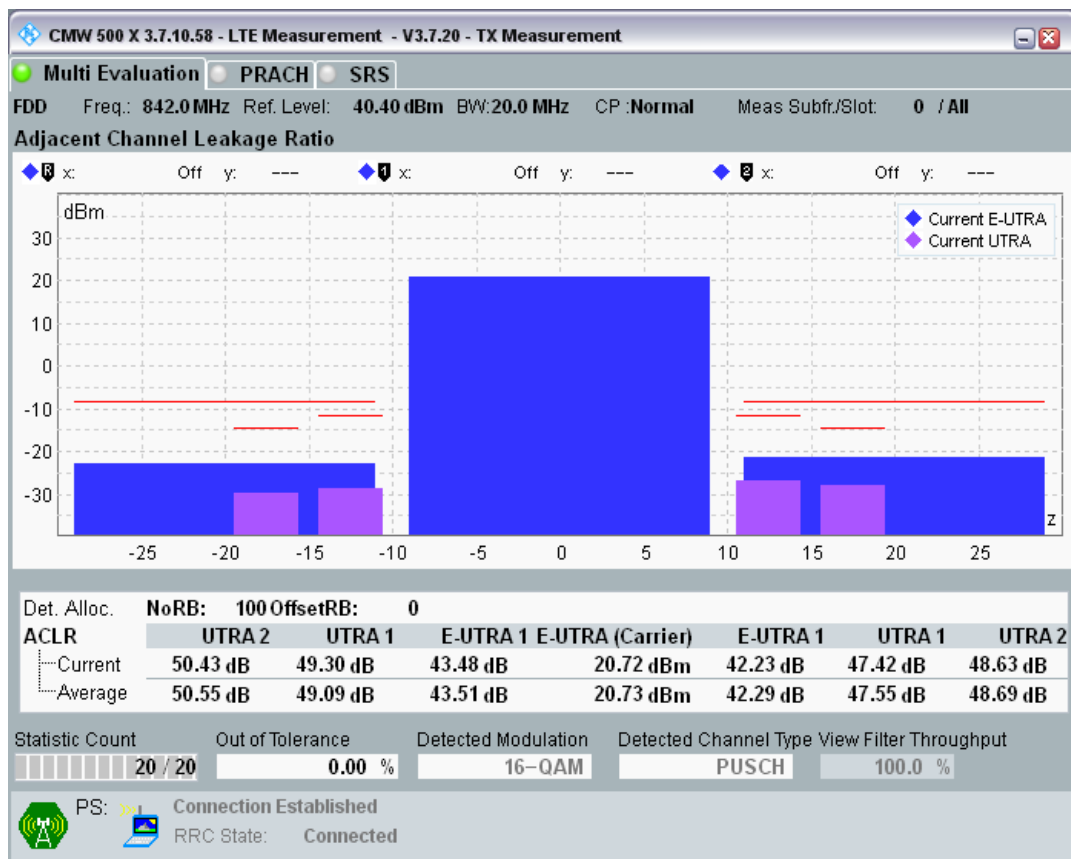
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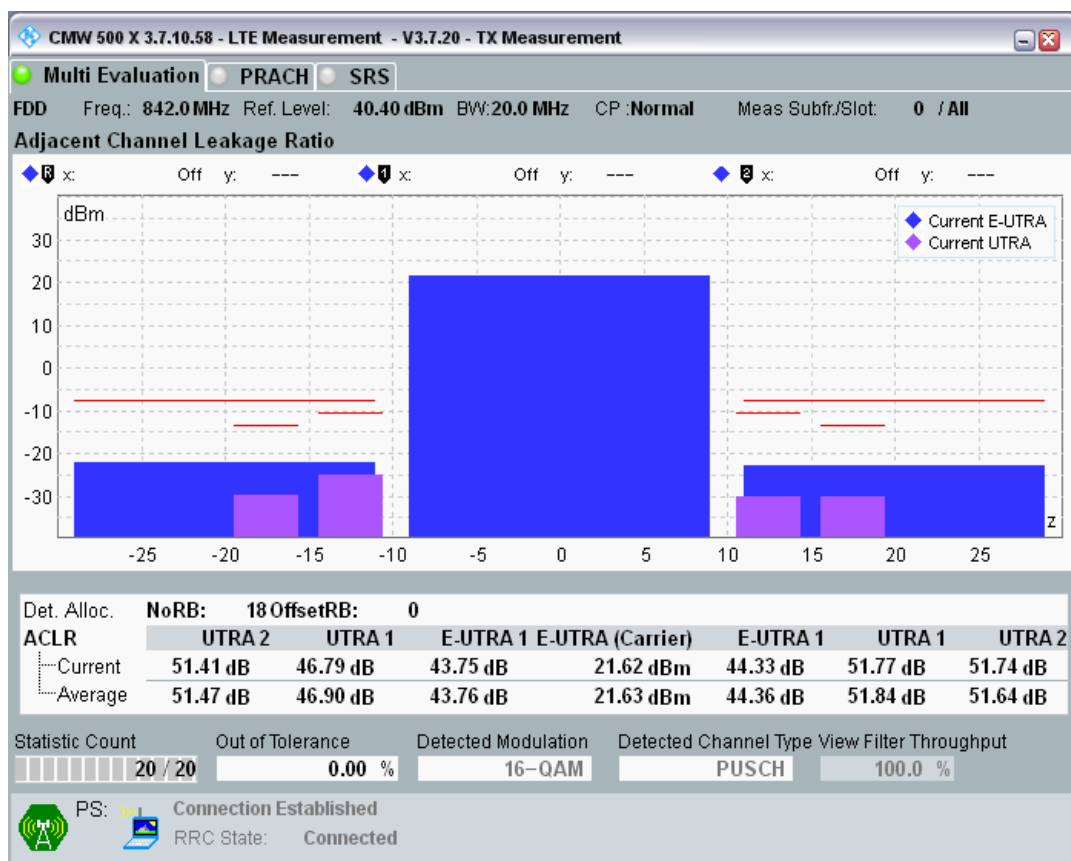
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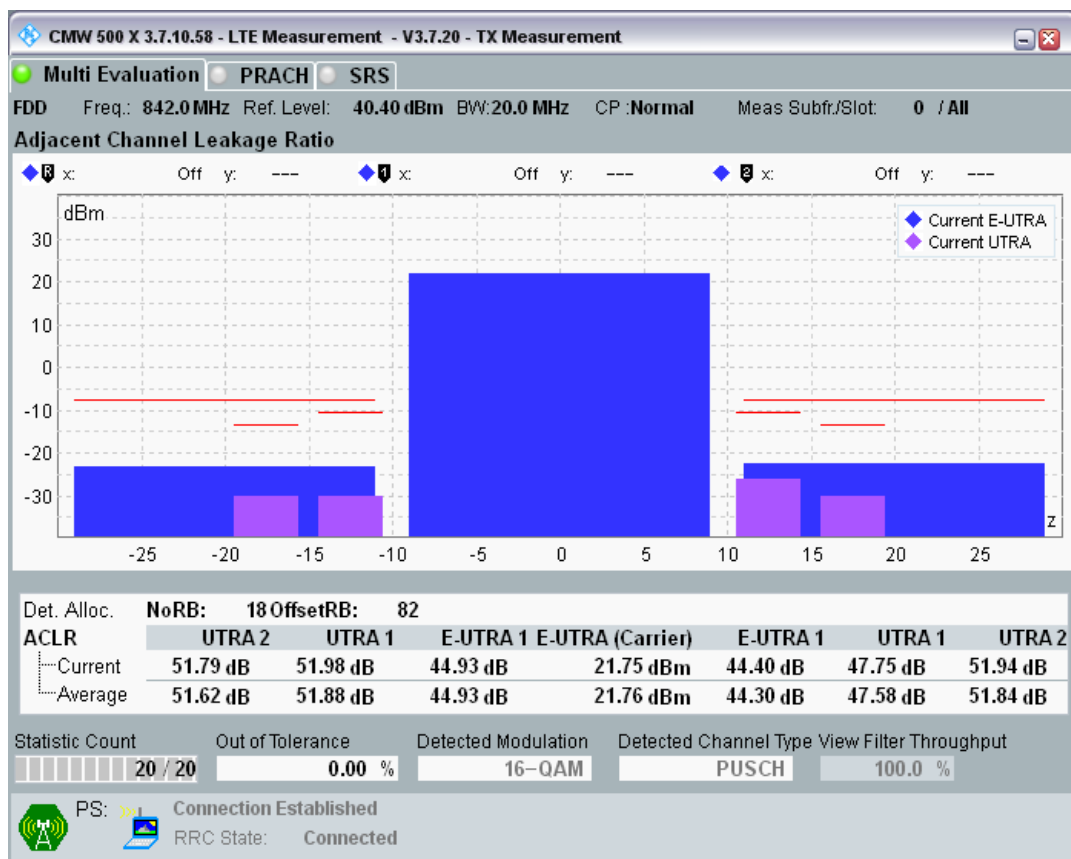
Band20 QAM16 BW=20MHz Channel=24250 RB Size=100 Position=#0.png



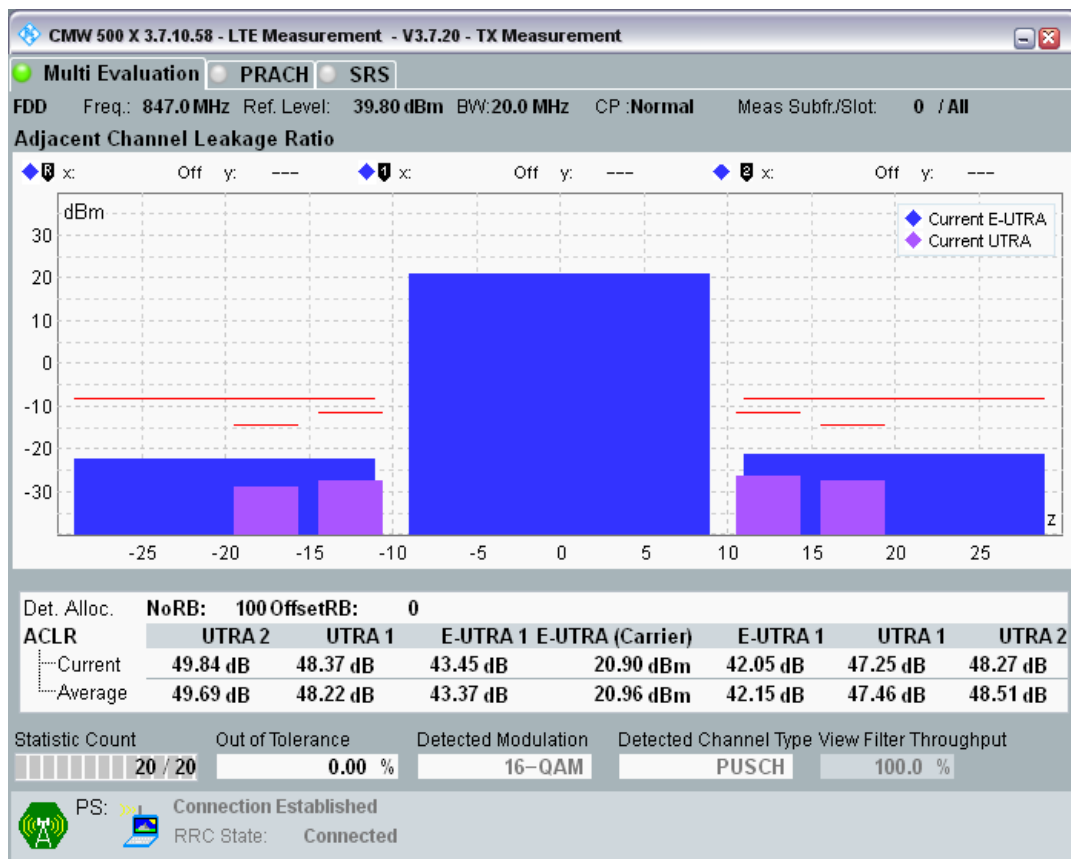
Band20 QAM16 BW=20MHz Channel=24250 RB Size=18 Position=#0.png



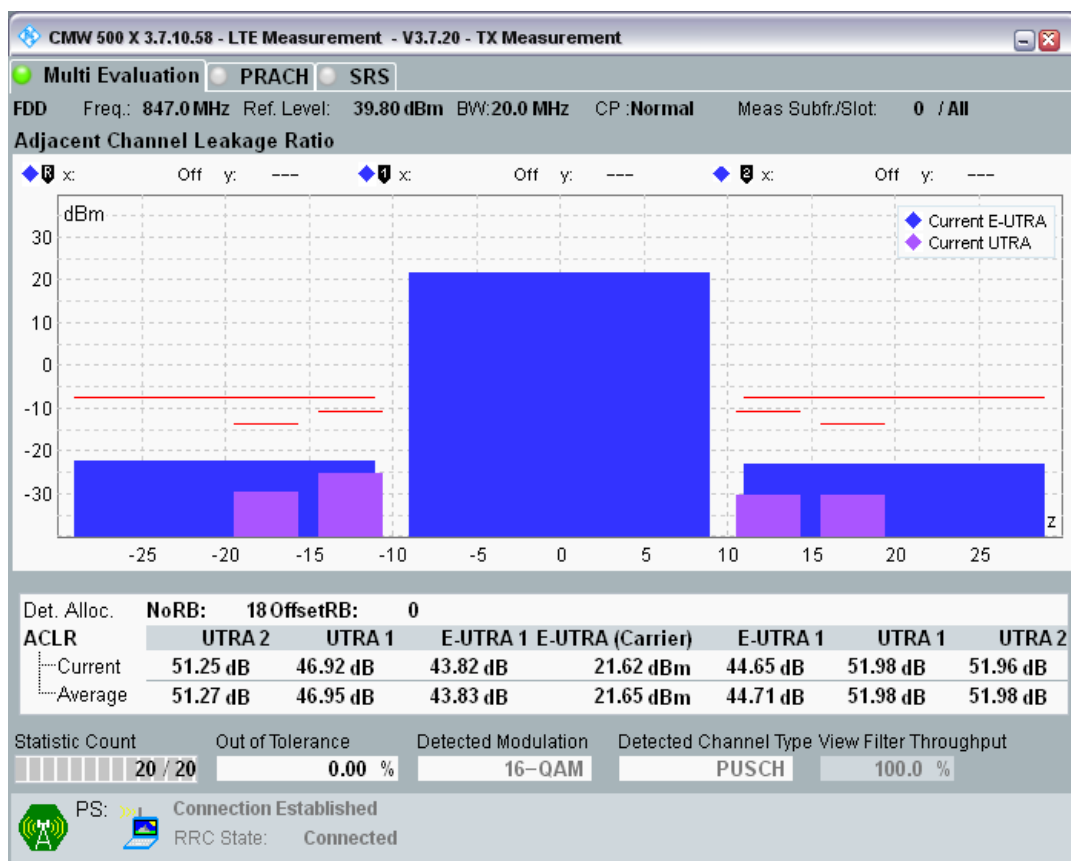
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Band20 QAM16 BW=20MHz Channel=24300 RB Size=100 Position=#0.png



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



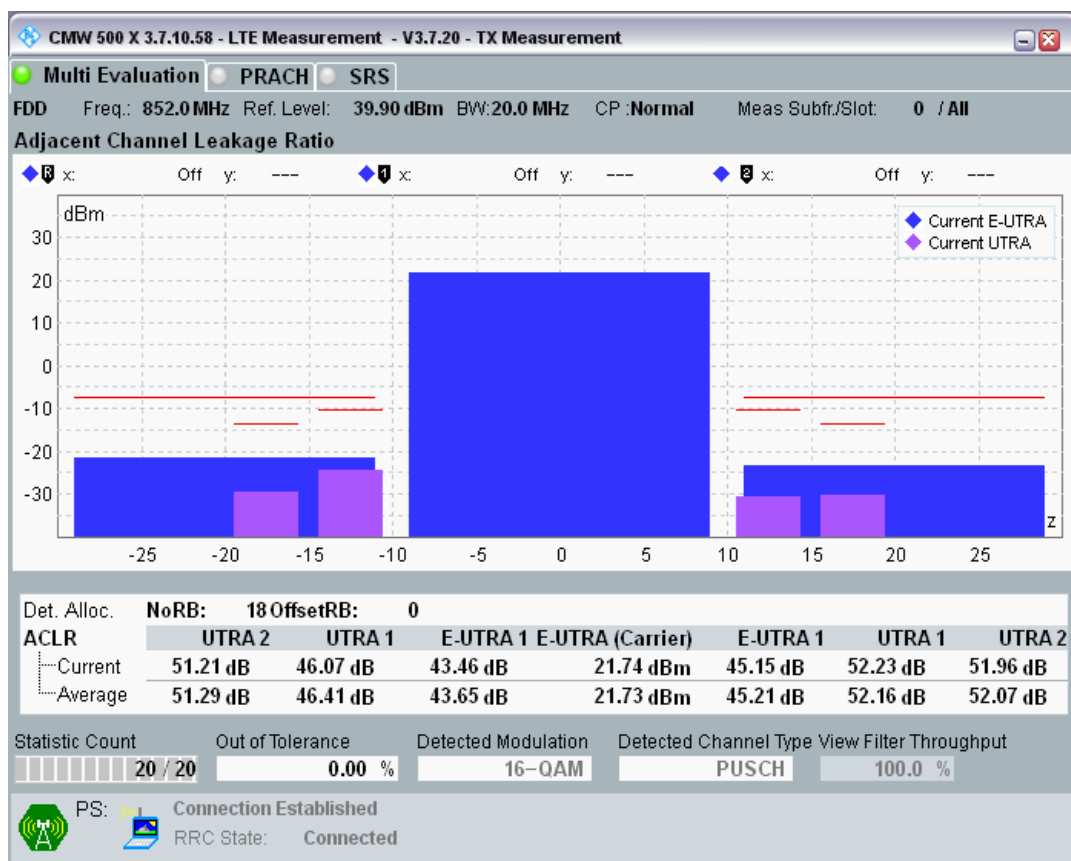
Band20 QAM16 BW=20MHz Channel=24300 RB Size=18 Position=#Max.png



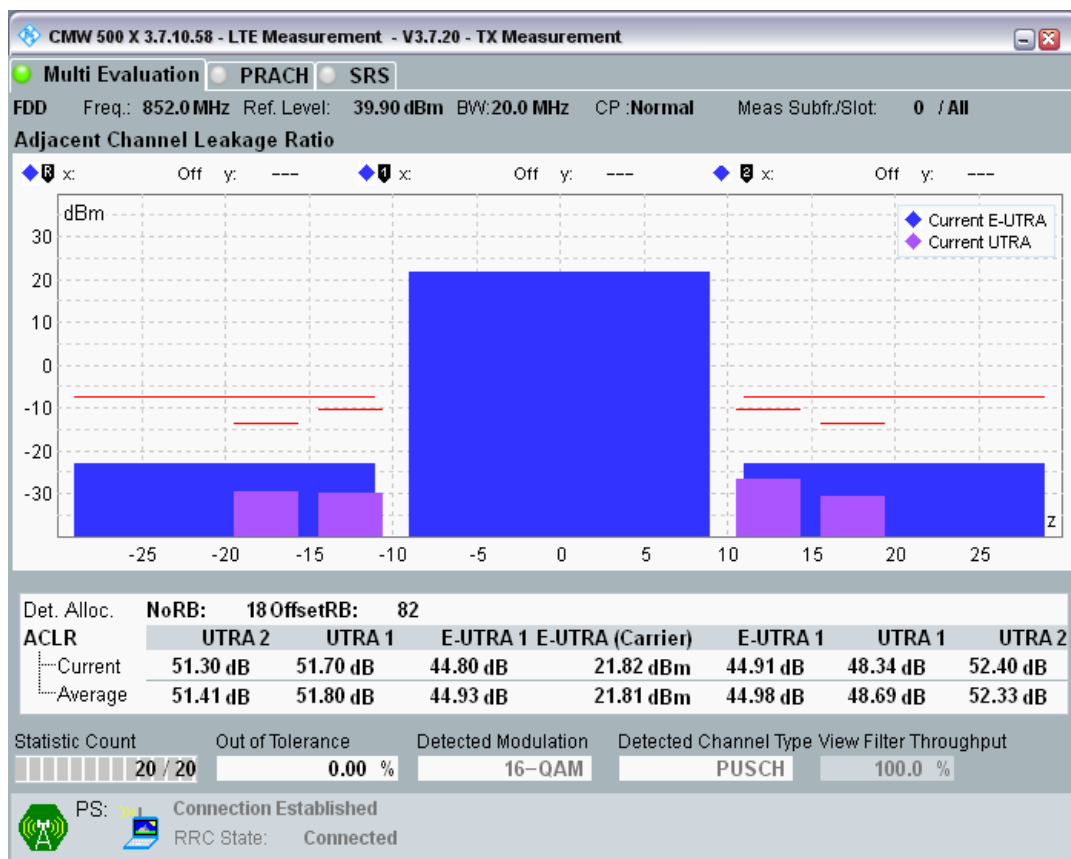
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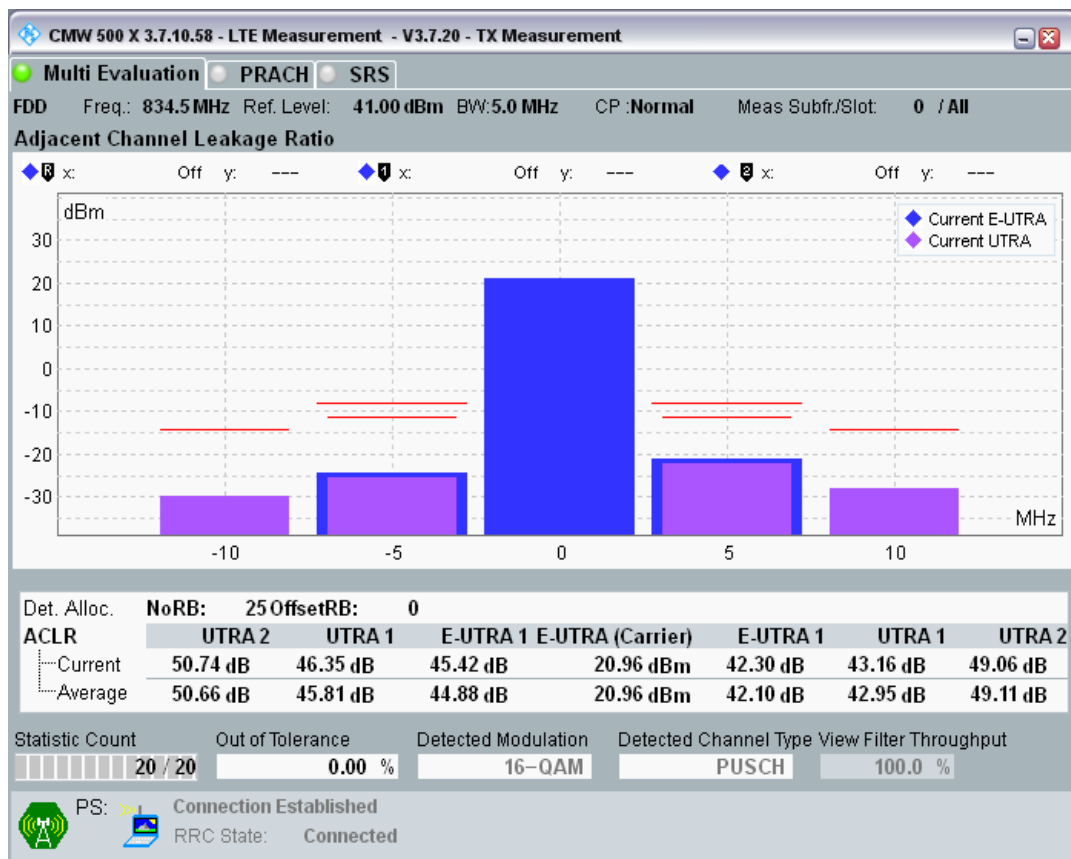
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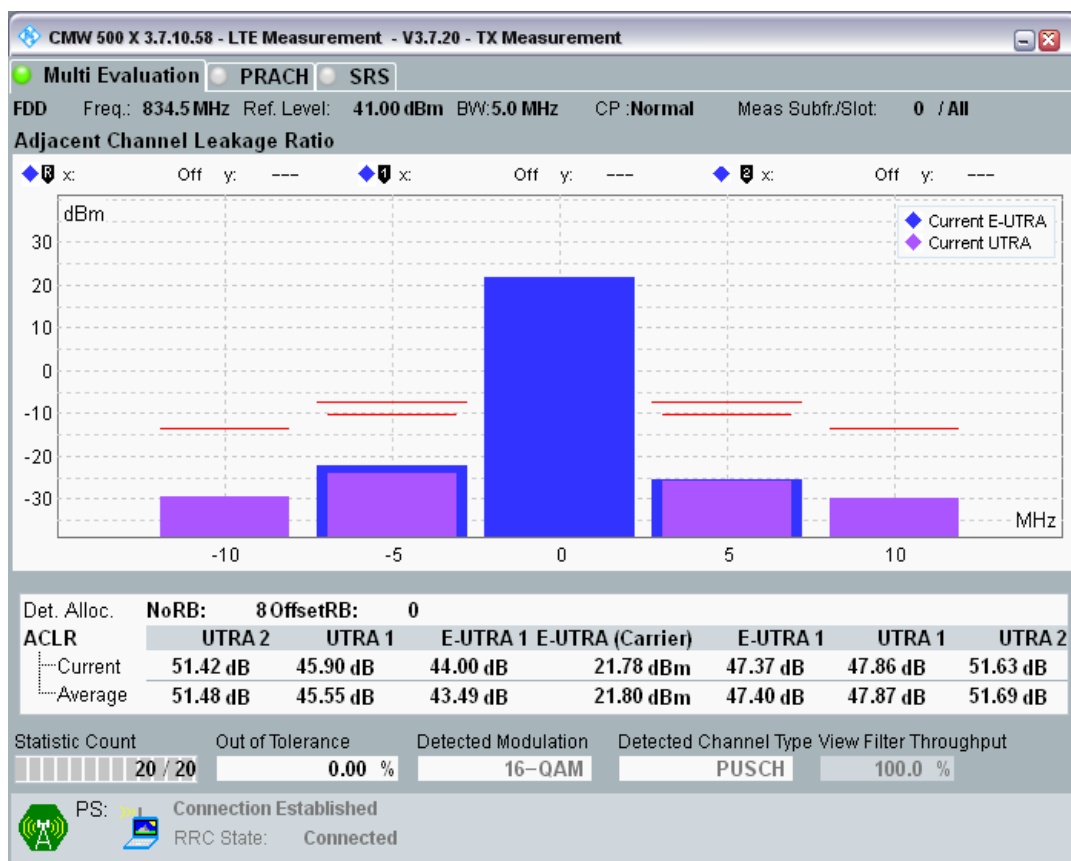
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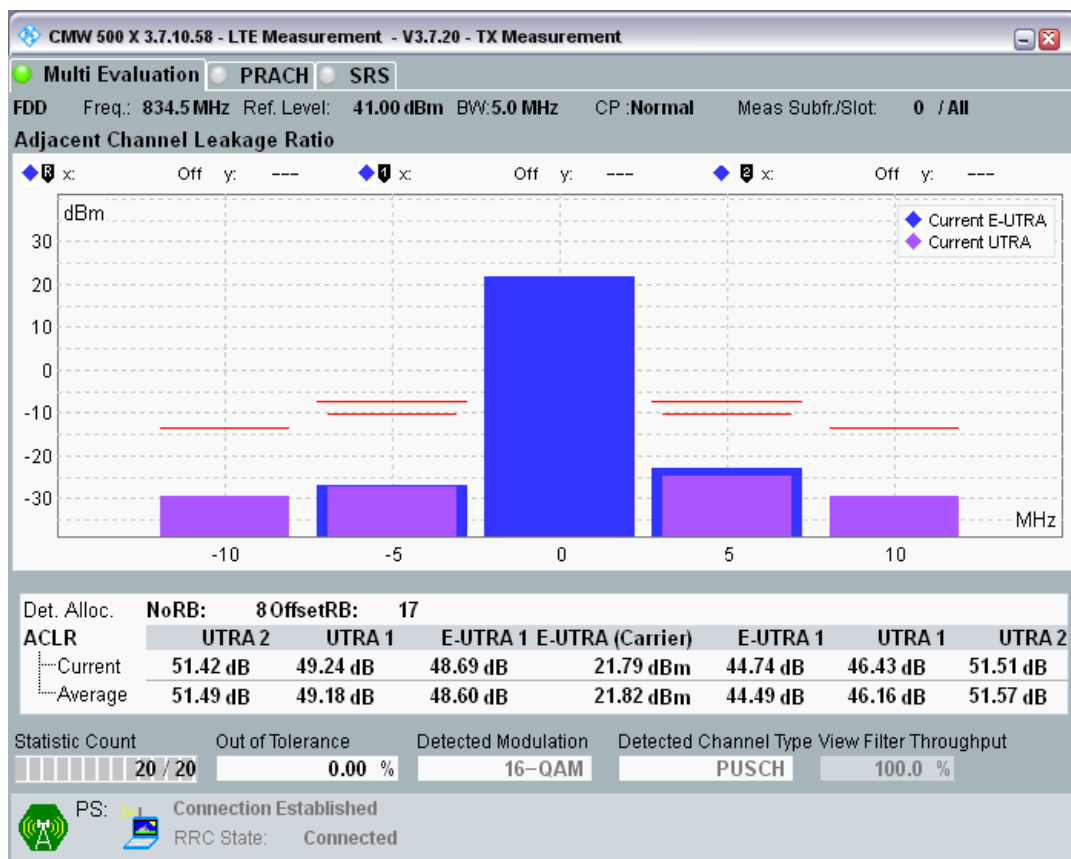
Band20 QAM16 BW=5MHz Channel=24175 RB Size=25 Position=#0.png



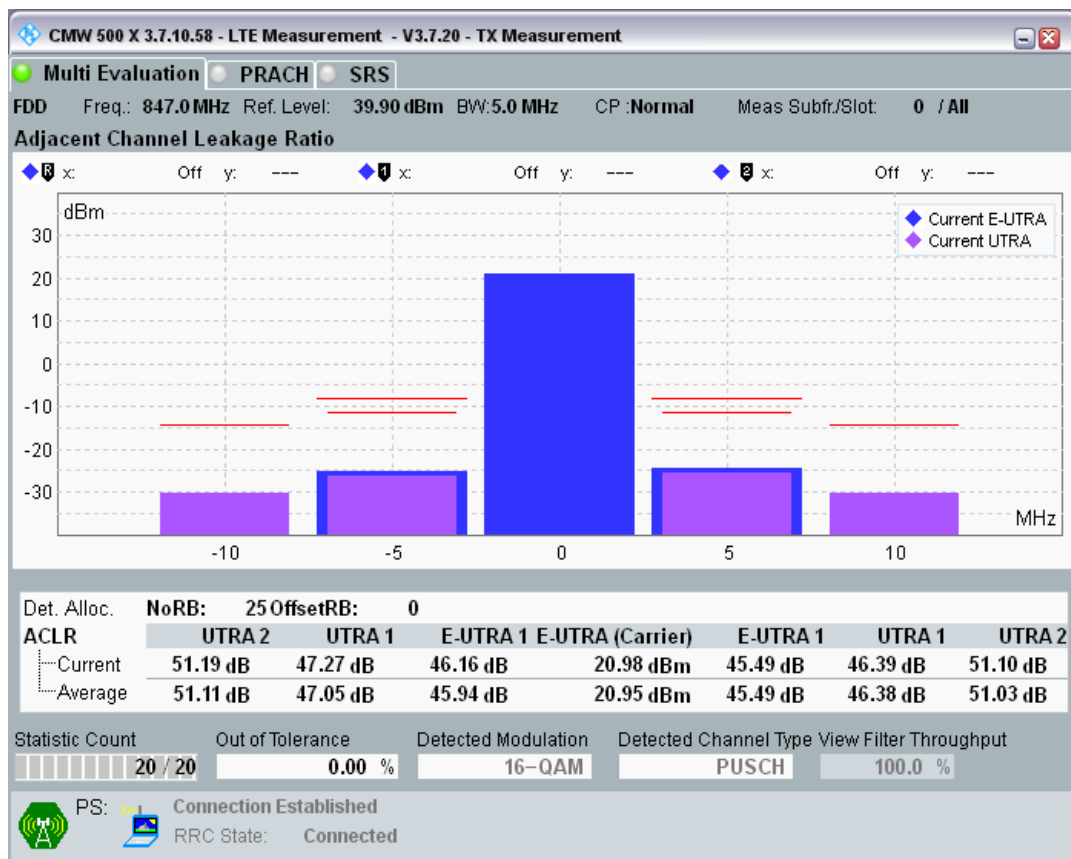
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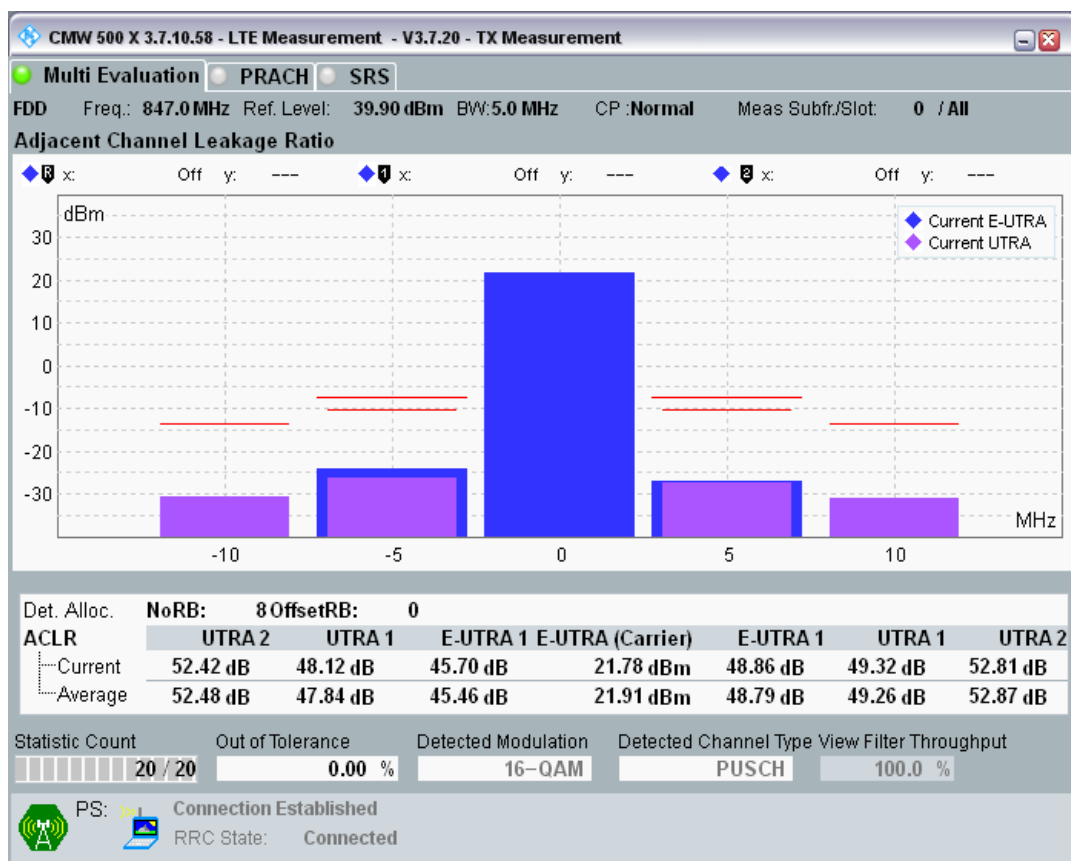
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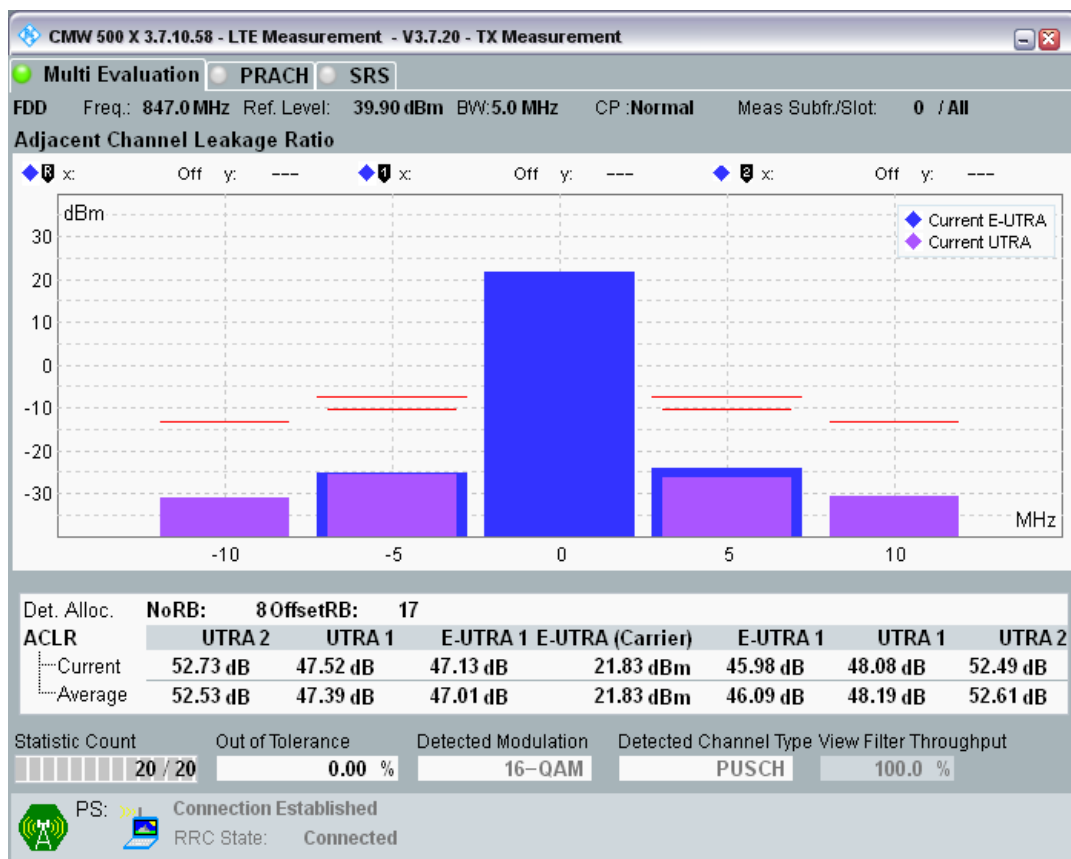
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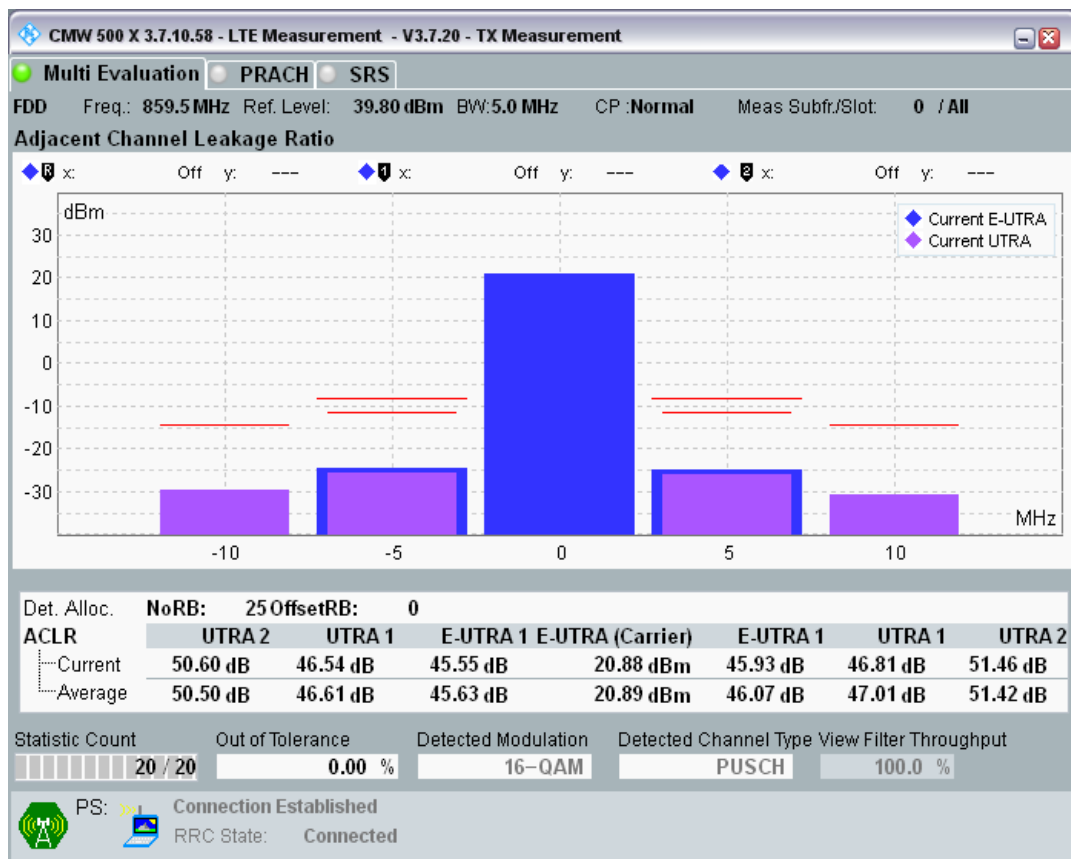
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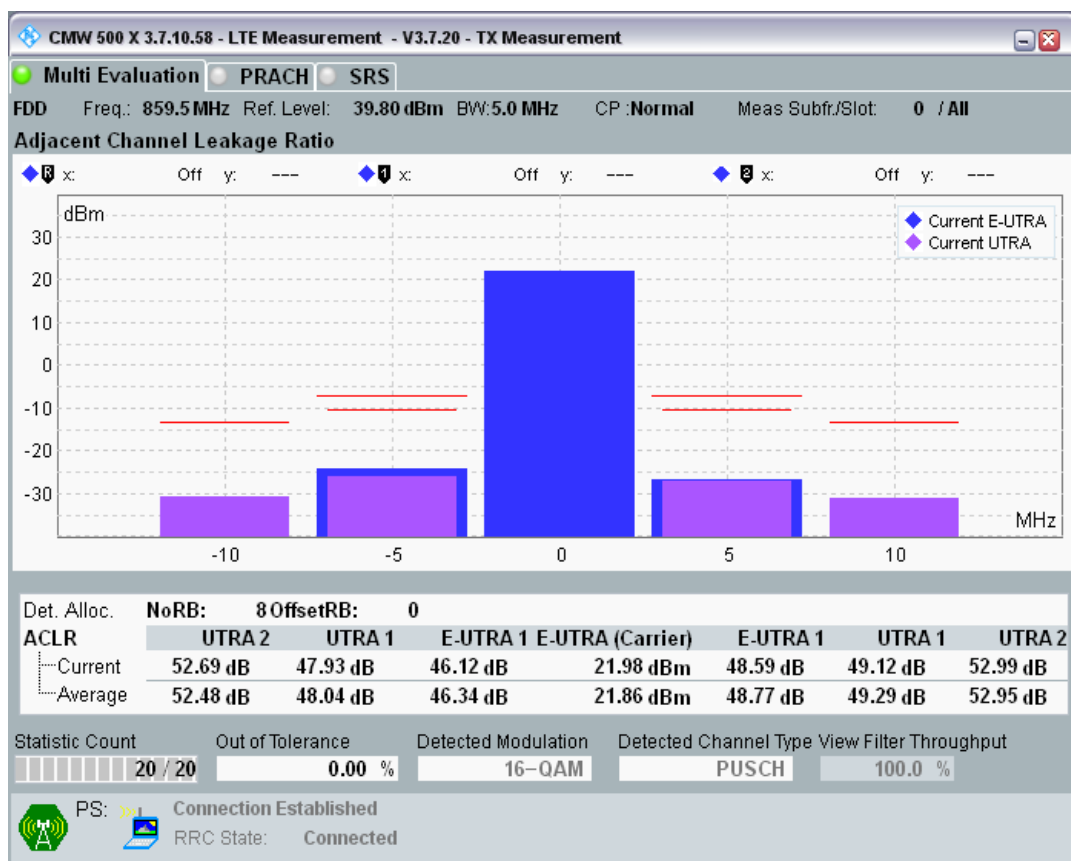
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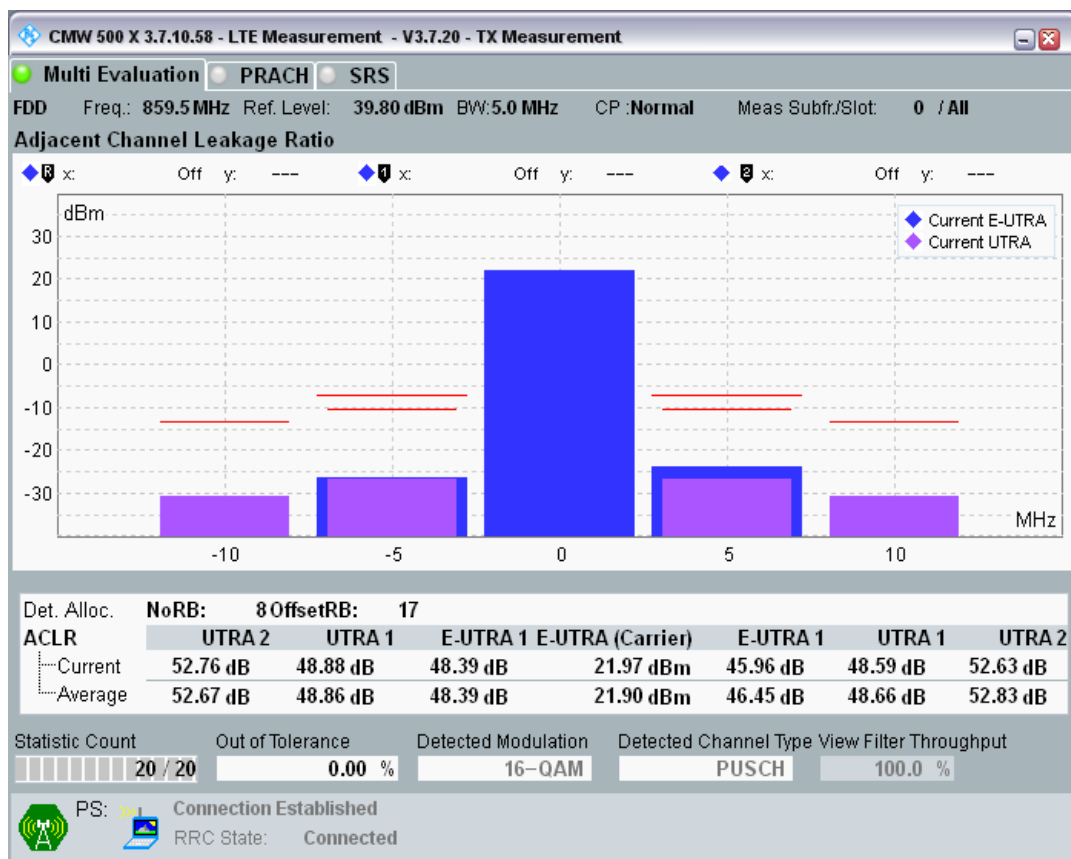
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Band20 QAM16 BW=5MHz Channel=24425 RB Size=8 Position=#0.png



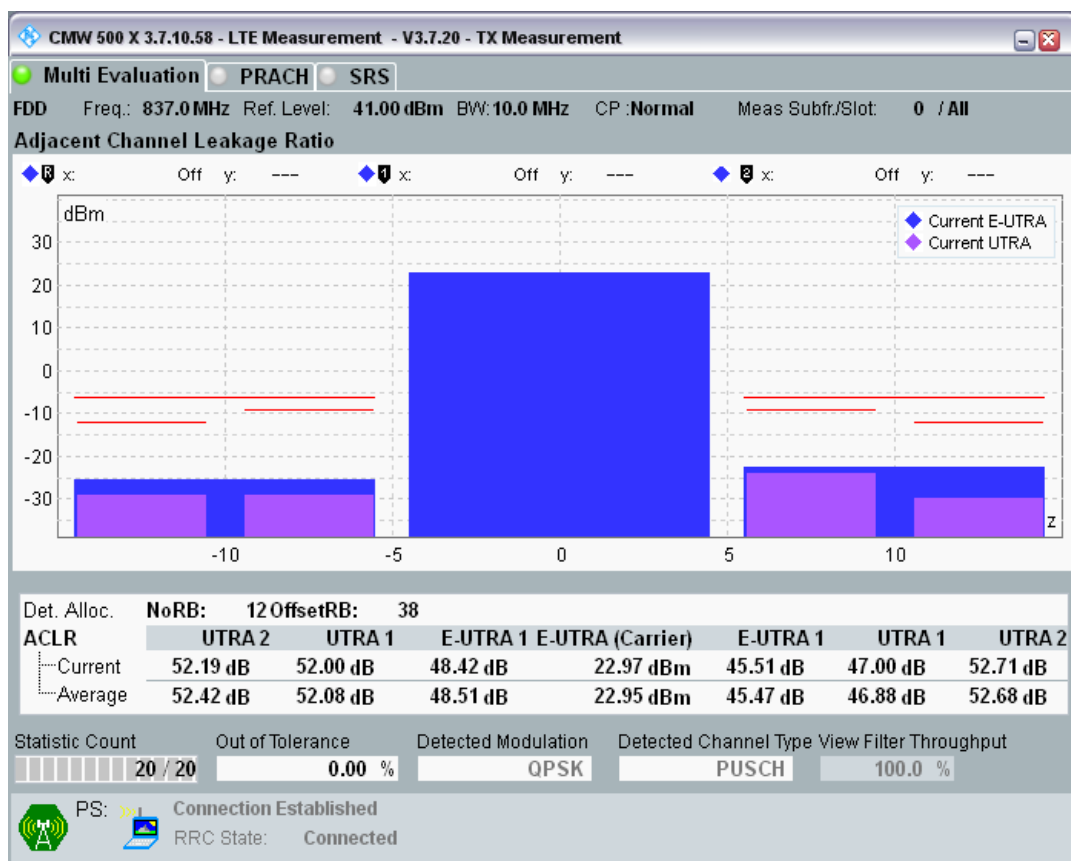
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Band20 QPSK BW=10MHz Channel=24200 RB Size=12 Position=#0.png



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



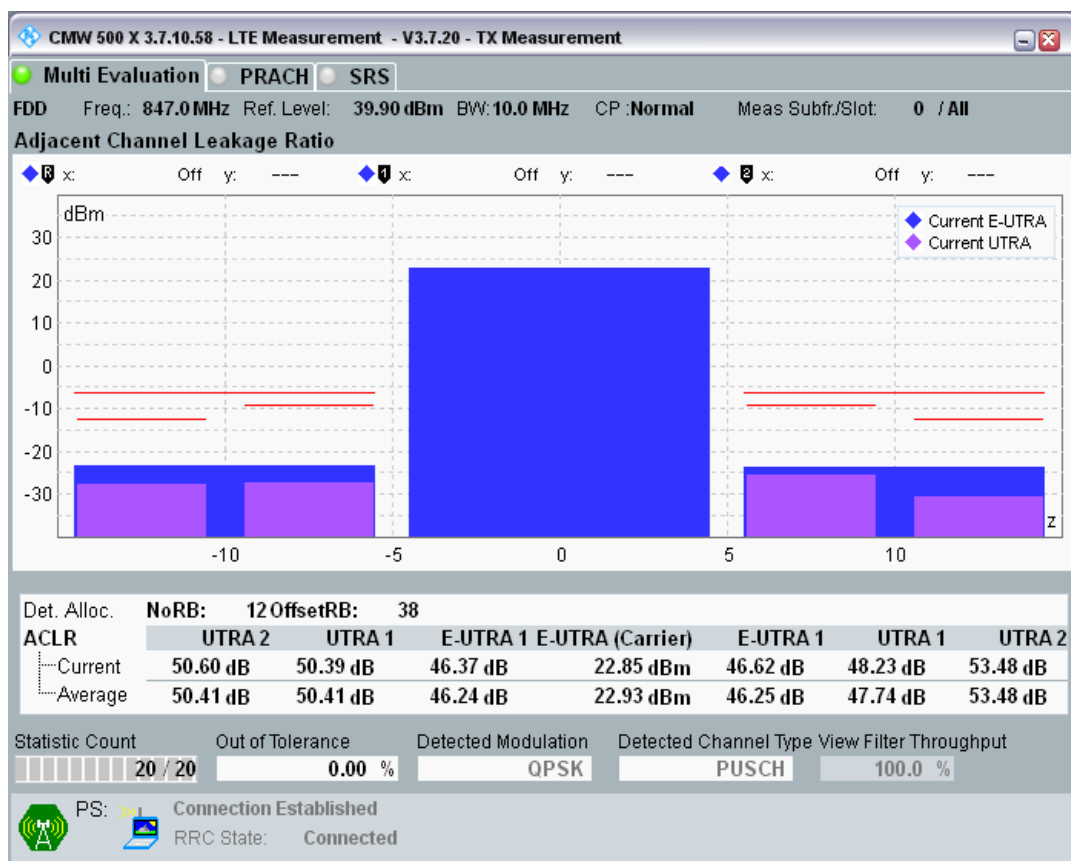
Band20 QPSK BW=10MHz Channel=24200 RB Size=50 Position=#0.png



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



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



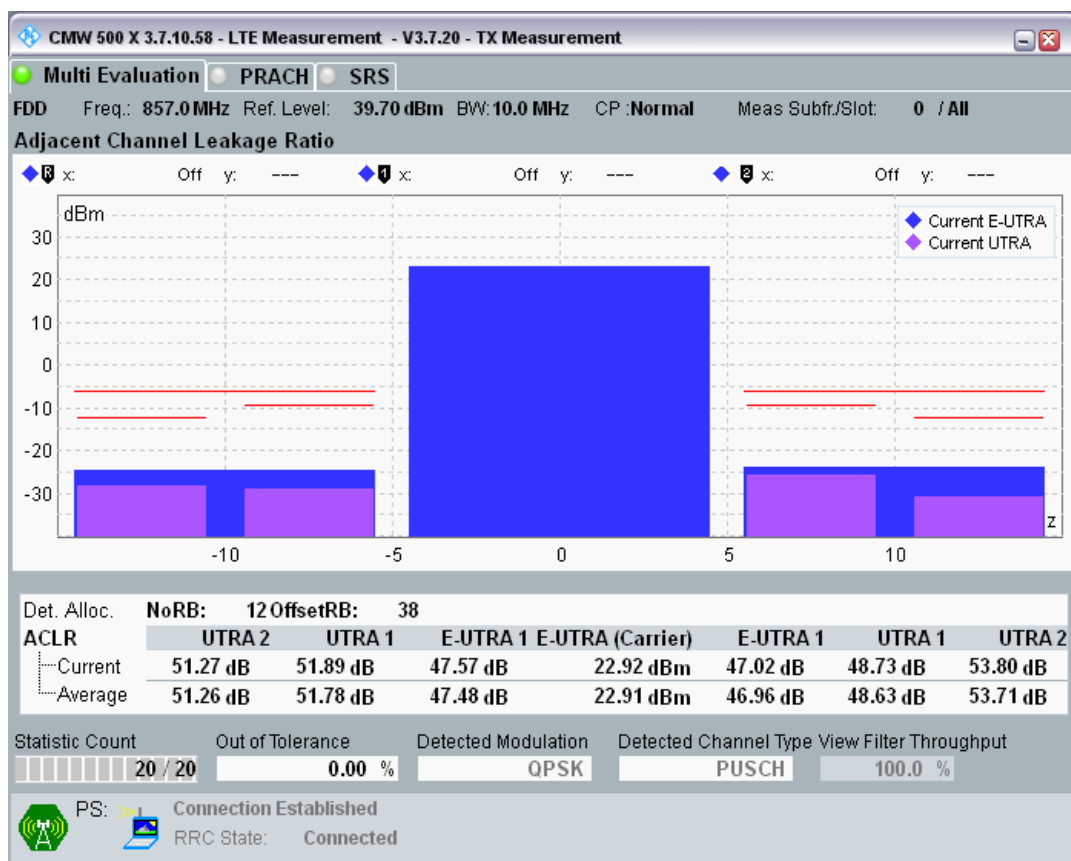
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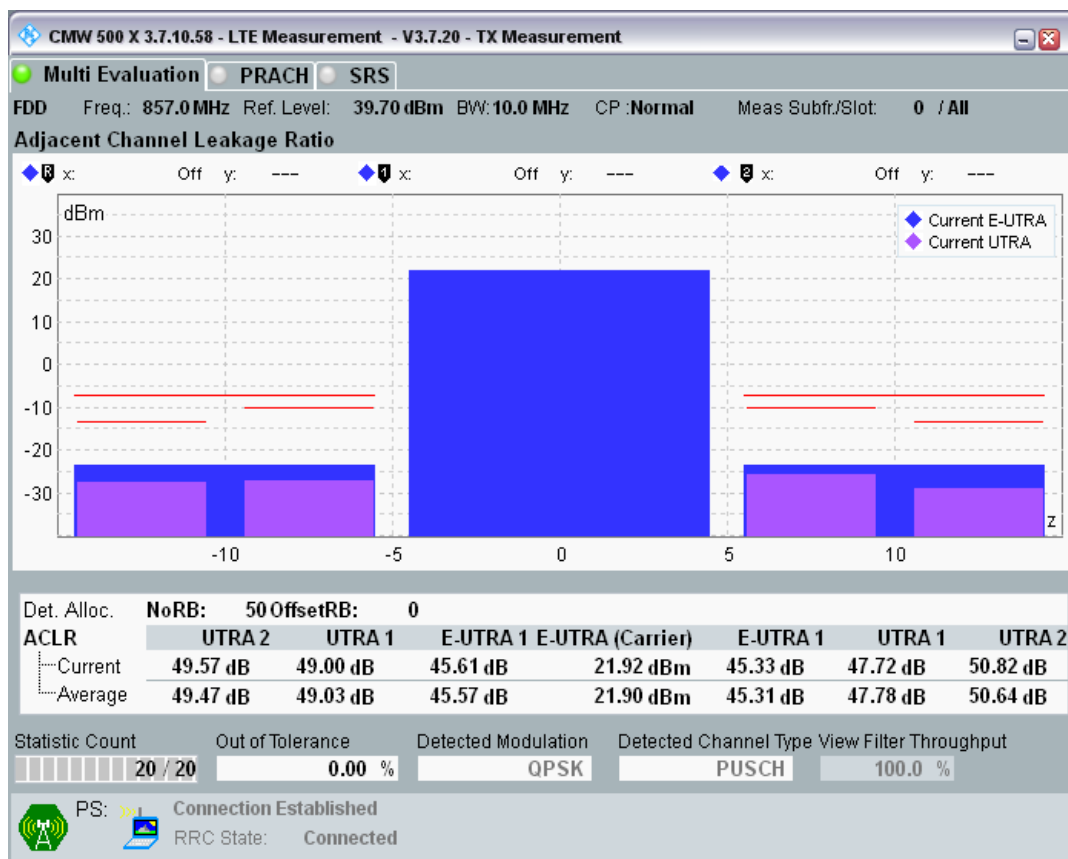
Band20 QPSK BW=10MHz Channel=24400 RB Size=12 Position=#0.png



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



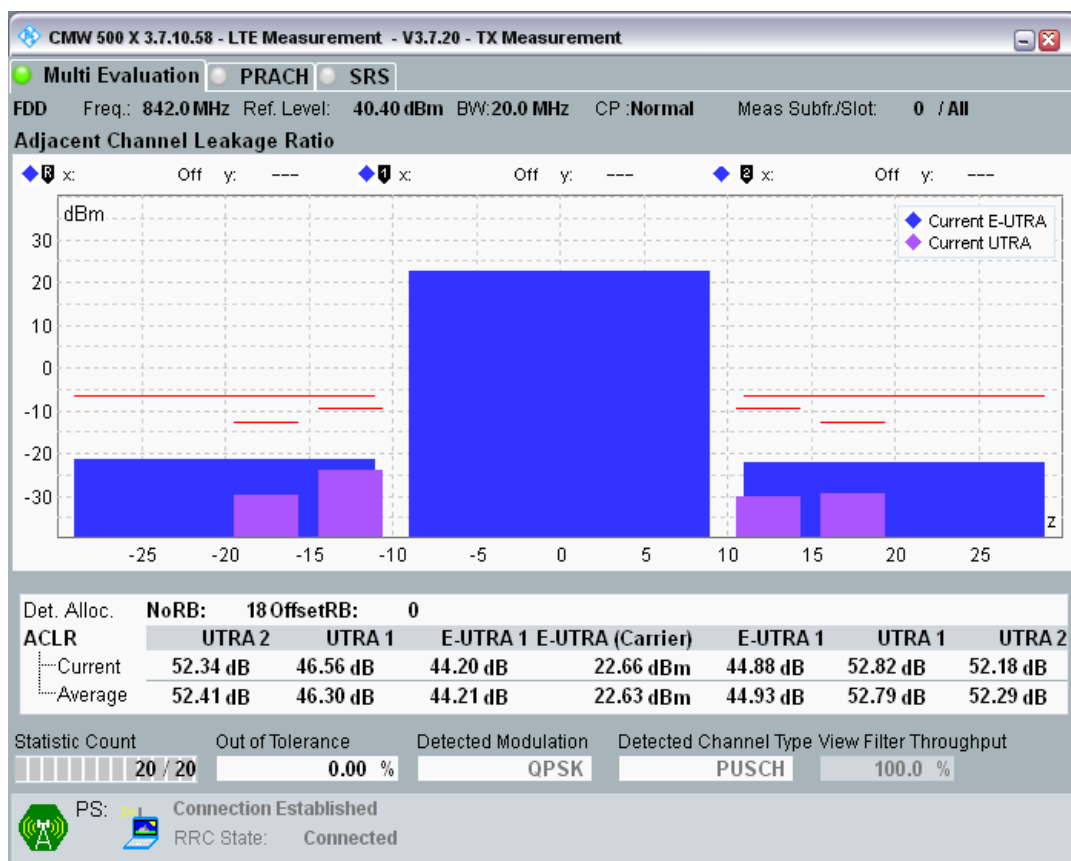
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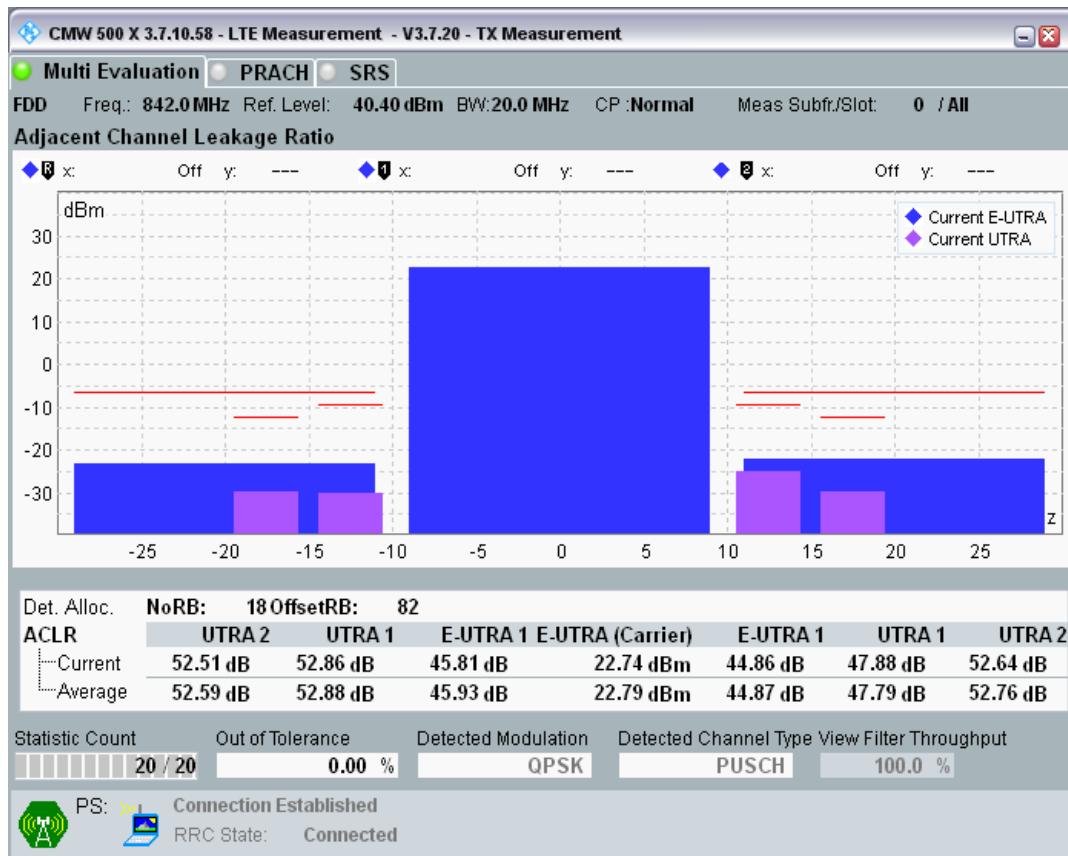
Band20 QPSK BW=20MHz Channel=24250 RB Size=100 Position=#0.png



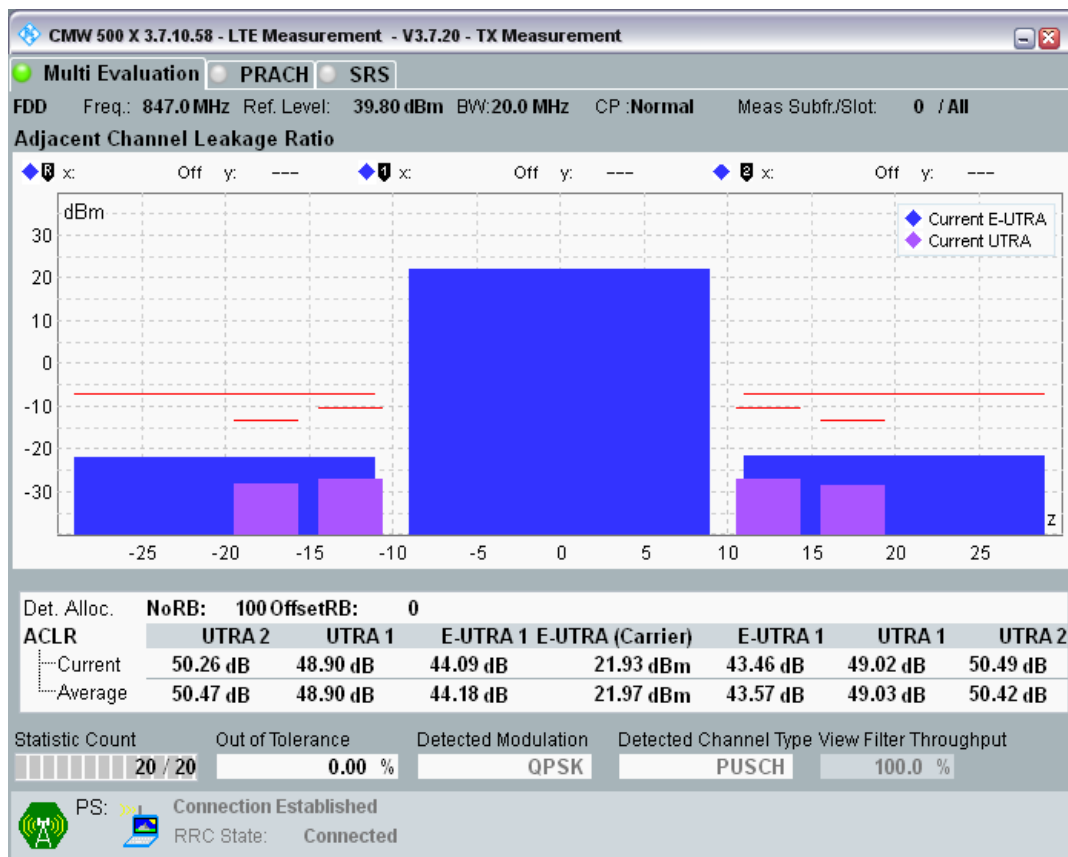
Band20 QPSK BW=20MHz Channel=24250 RB Size=18 Position=#0.png



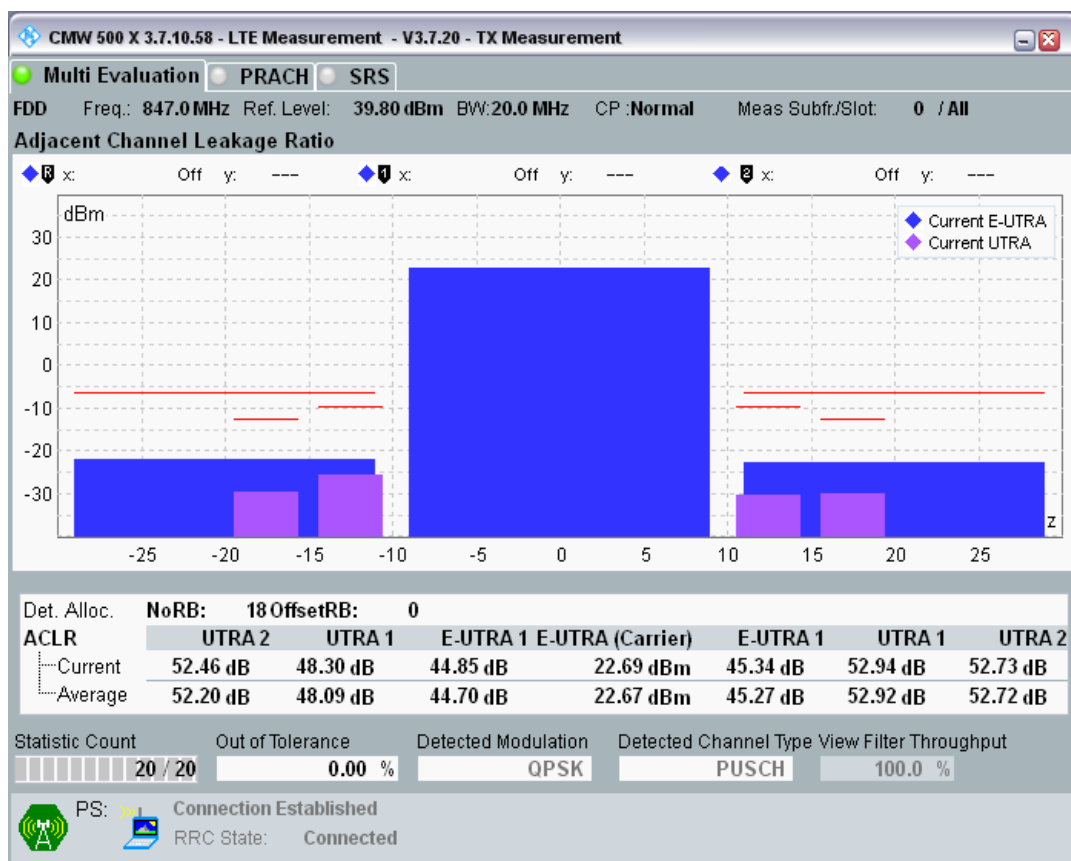
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Band20 QPSK BW=20MHz Channel=24300 RB Size=100 Position=#0.png



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



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



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



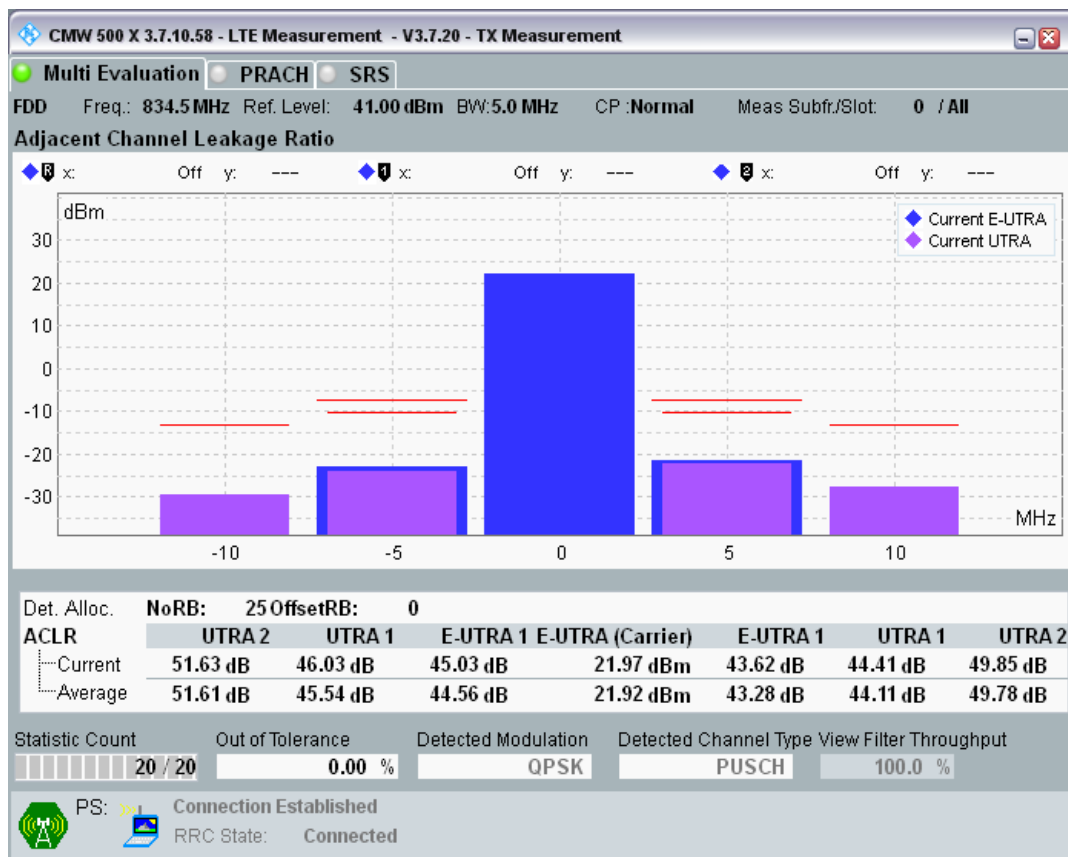
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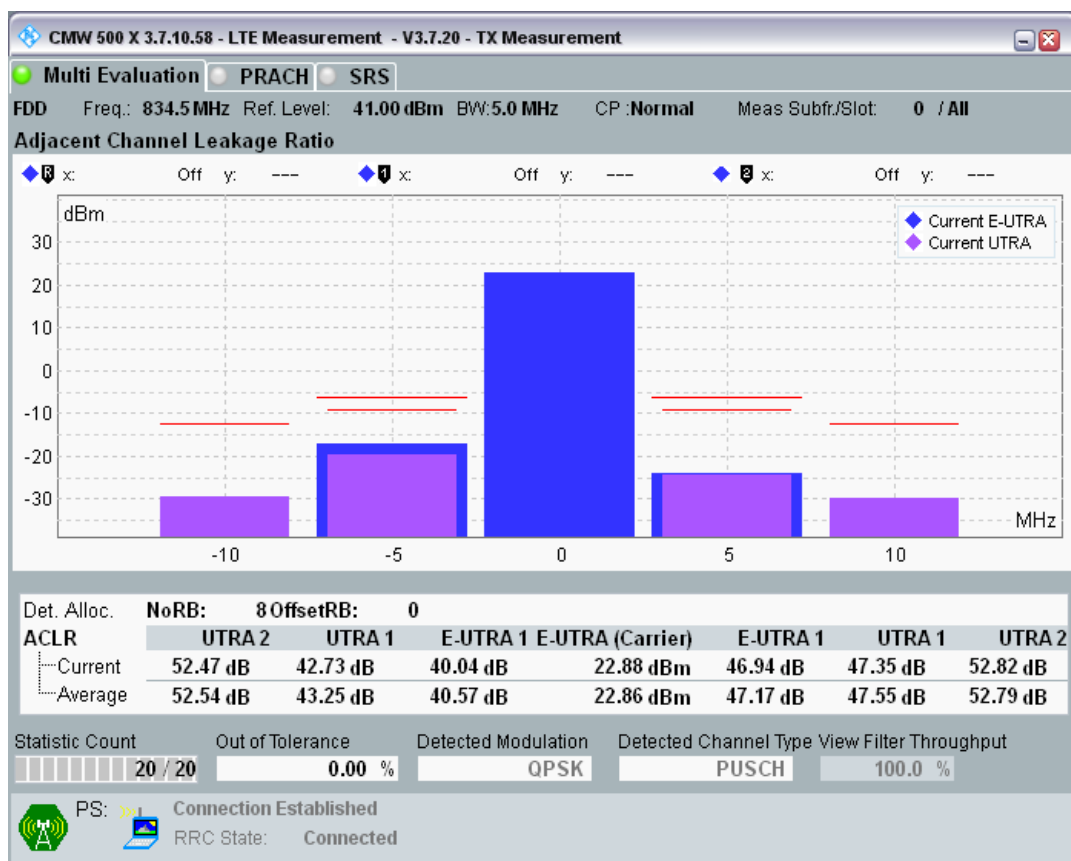
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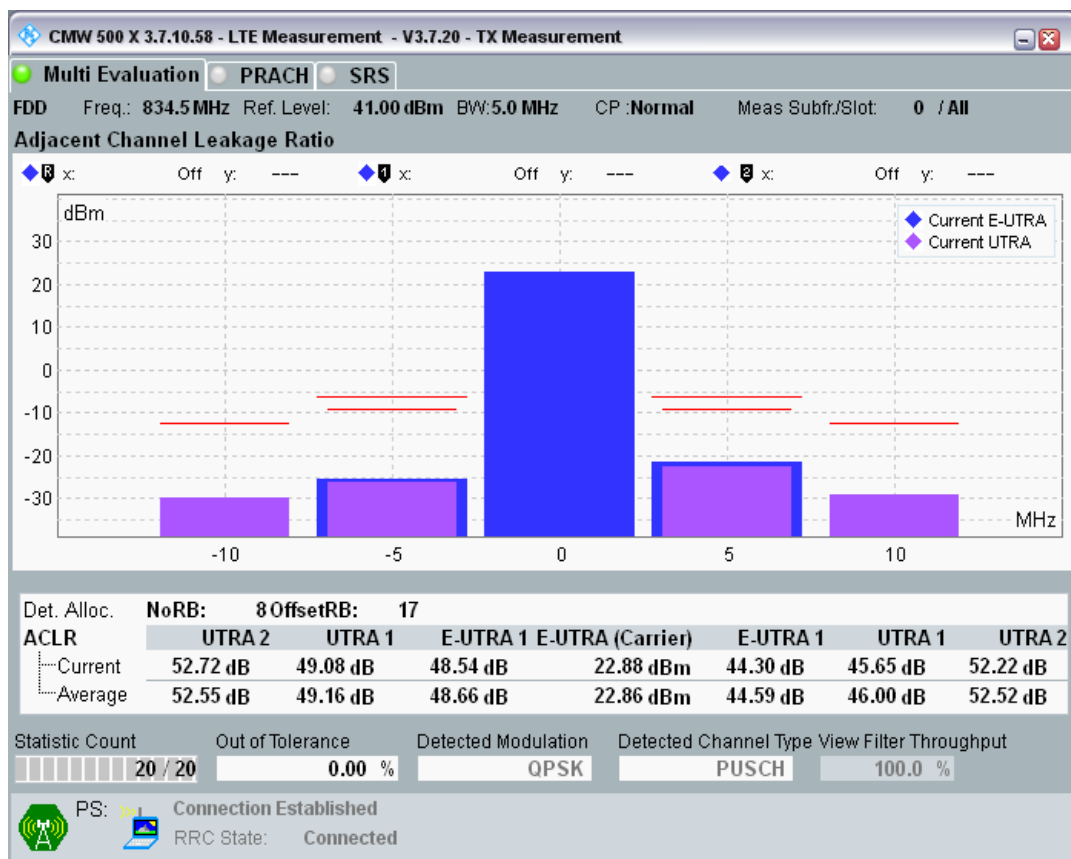
Band20 QPSK BW=5MHz Channel=24175 RB Size=25 Position=#0.png



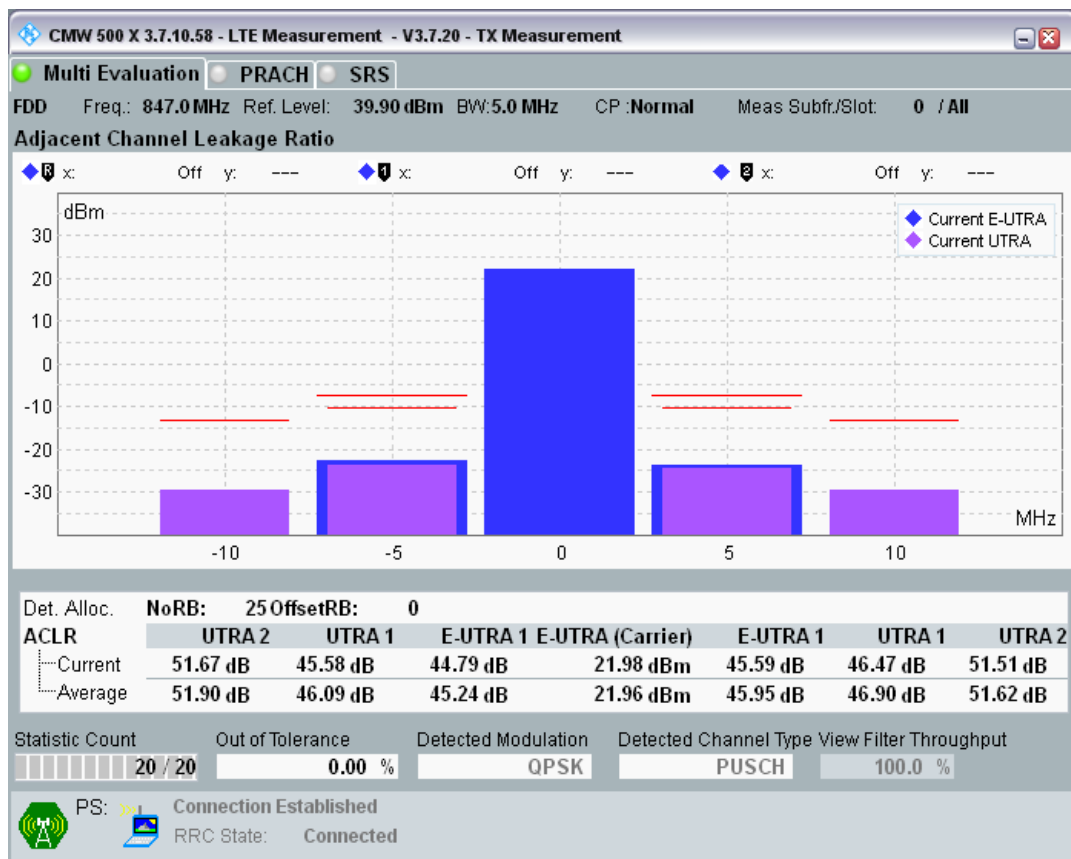
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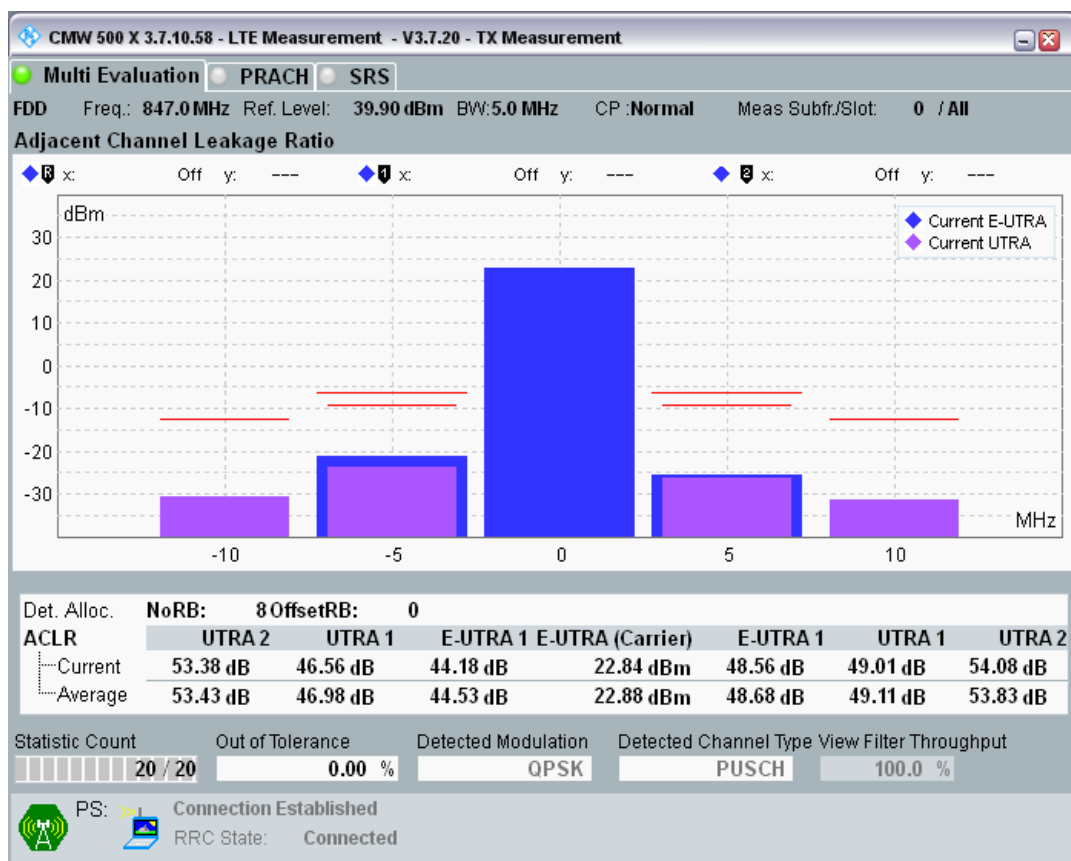
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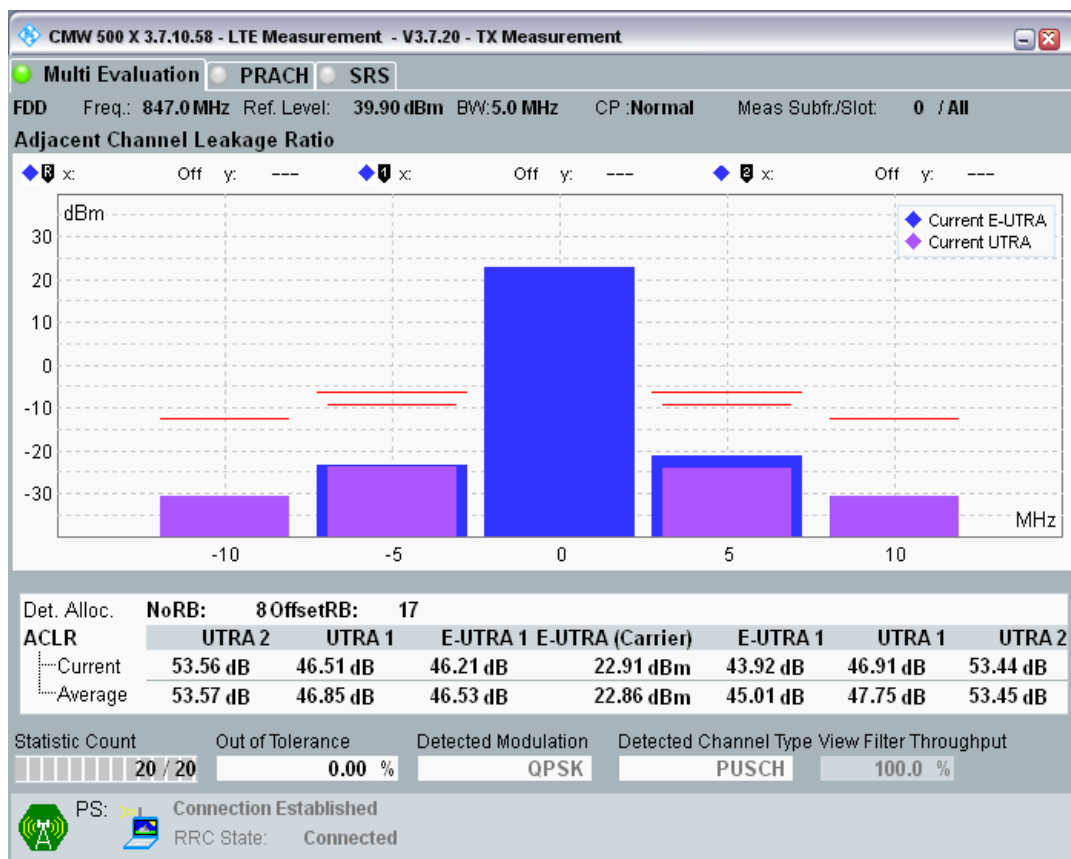
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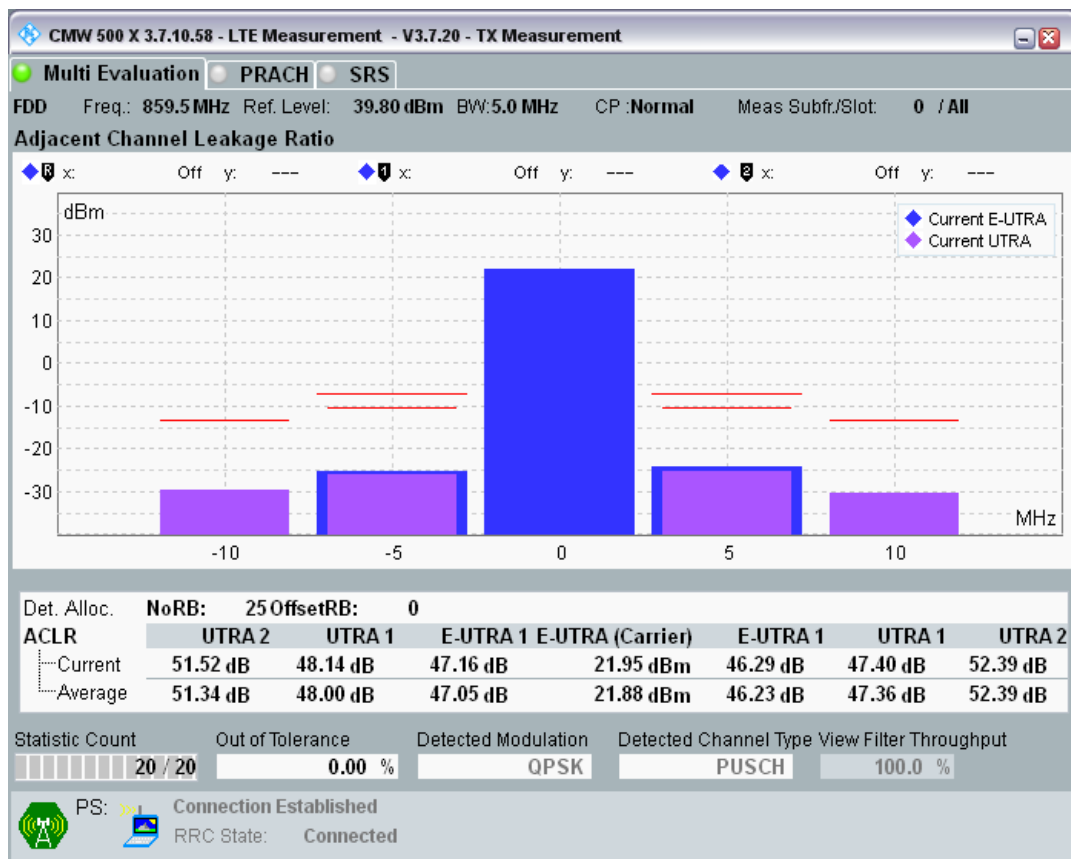
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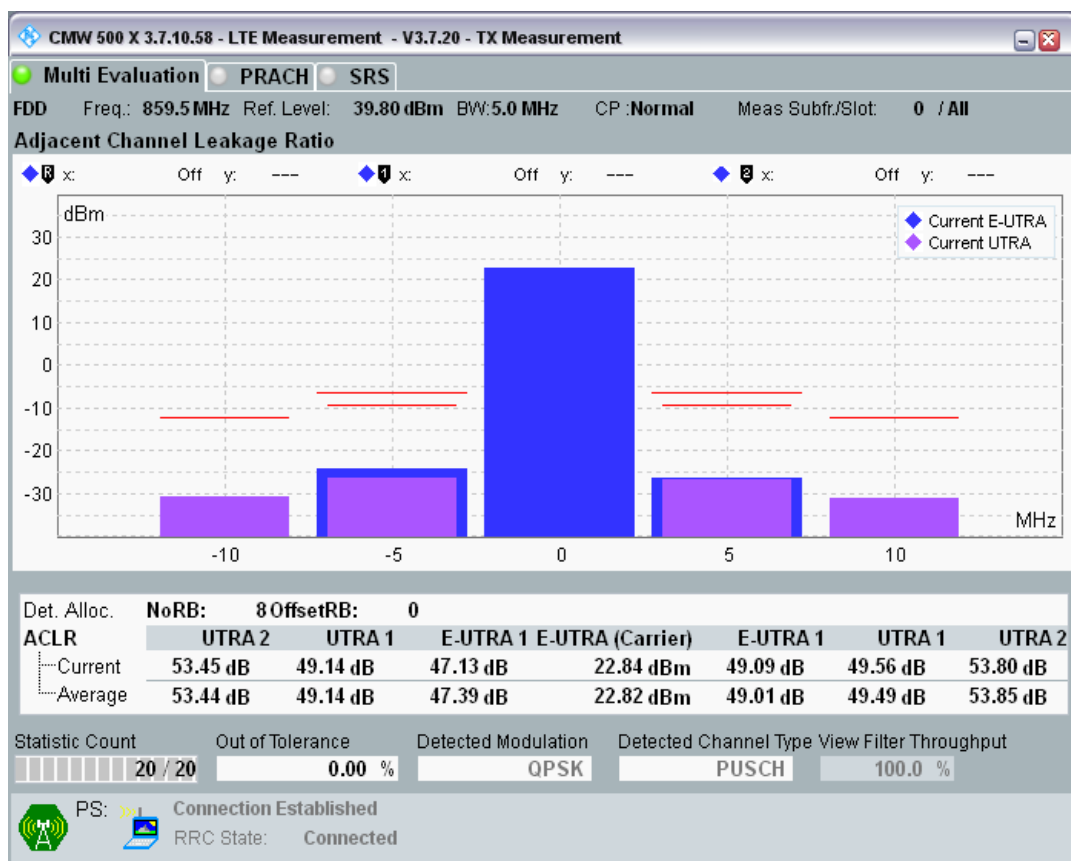
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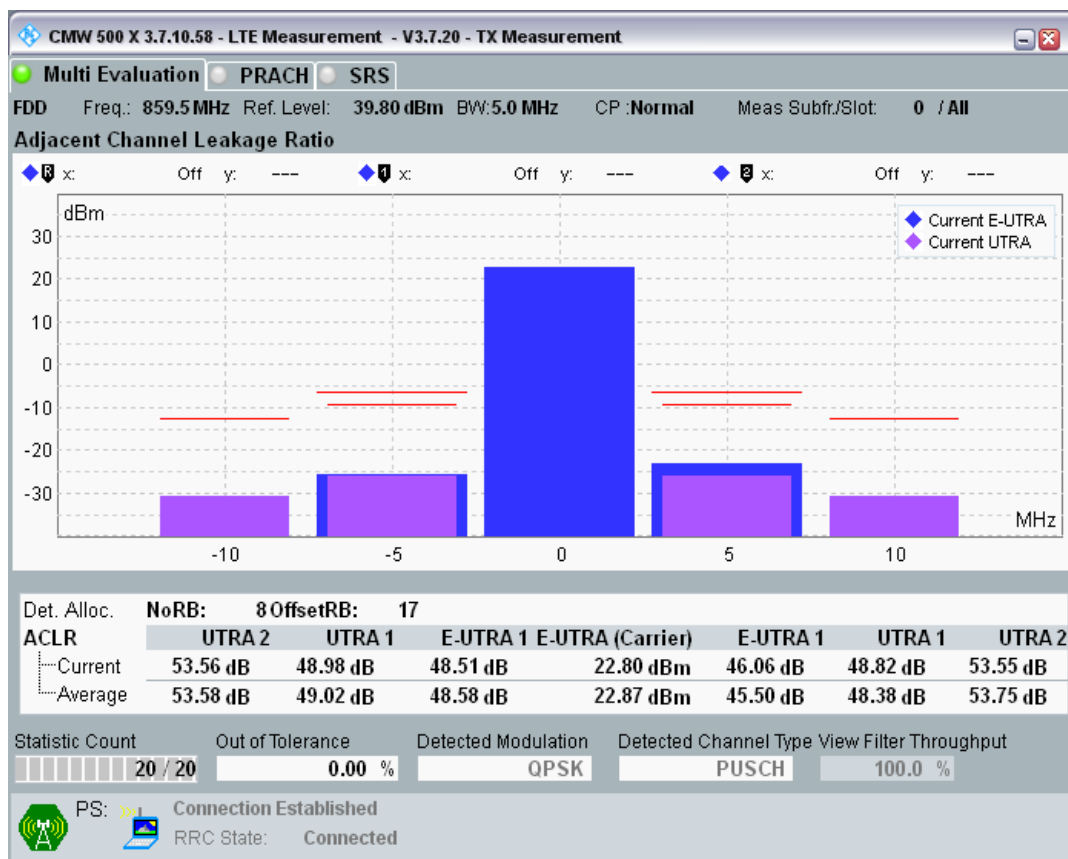
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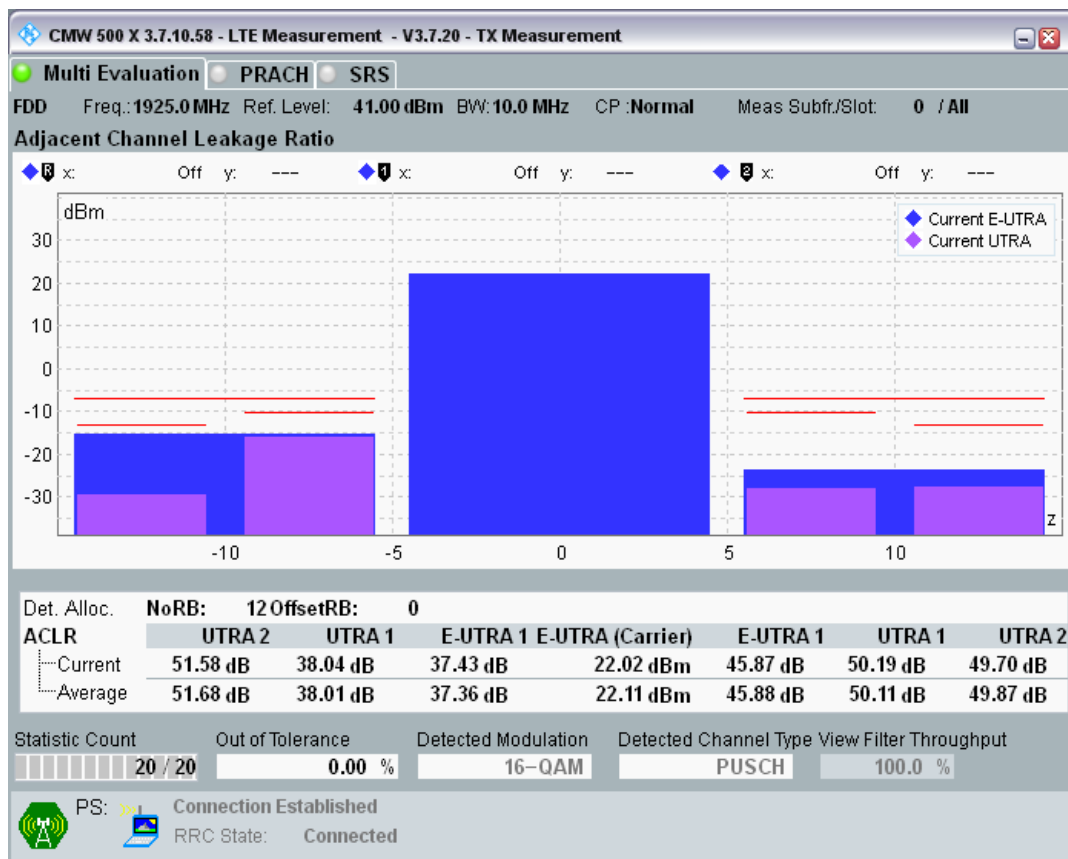
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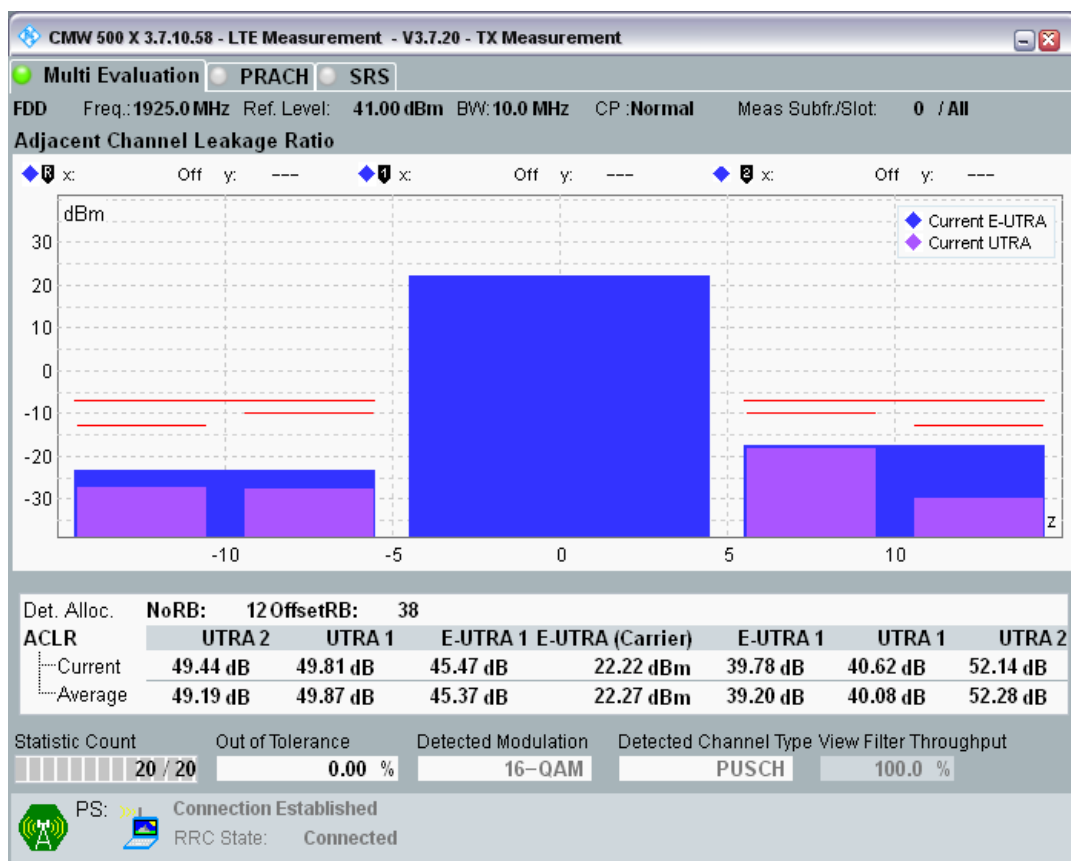
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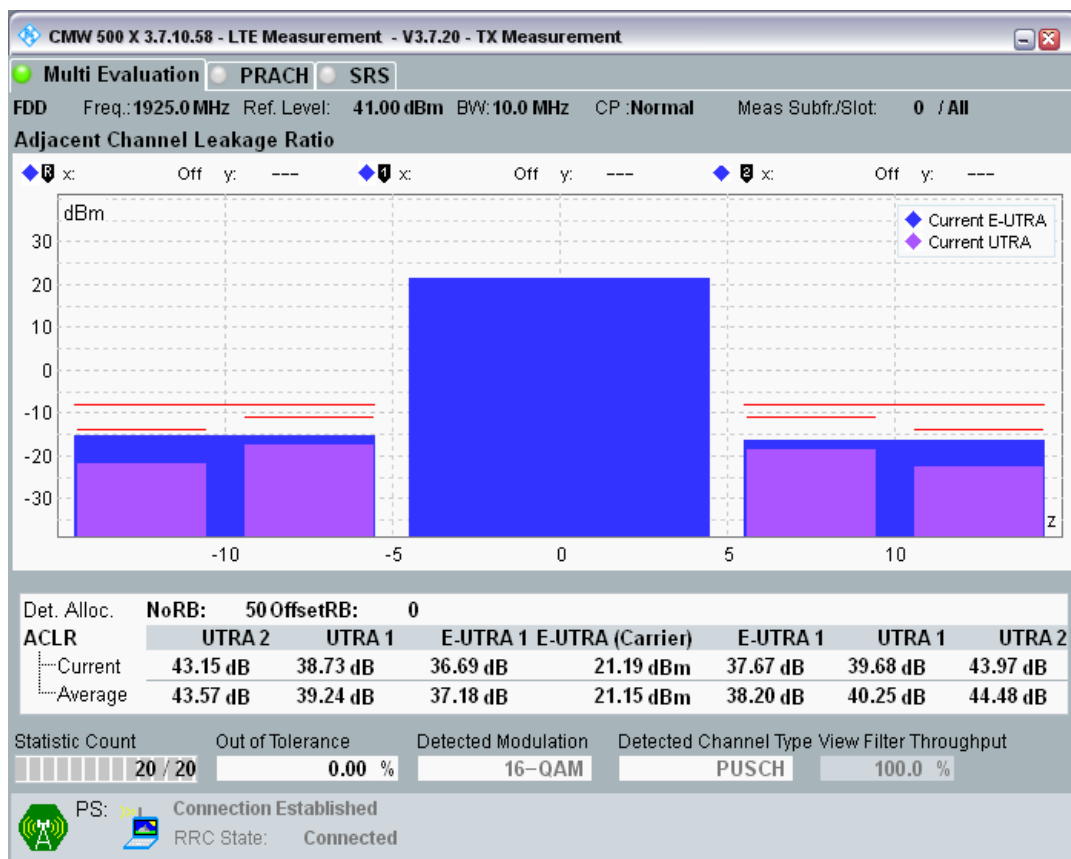
Band1 QAM16 BW=10MHz Channel=18050 RB Size=12 Position=#0.png



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



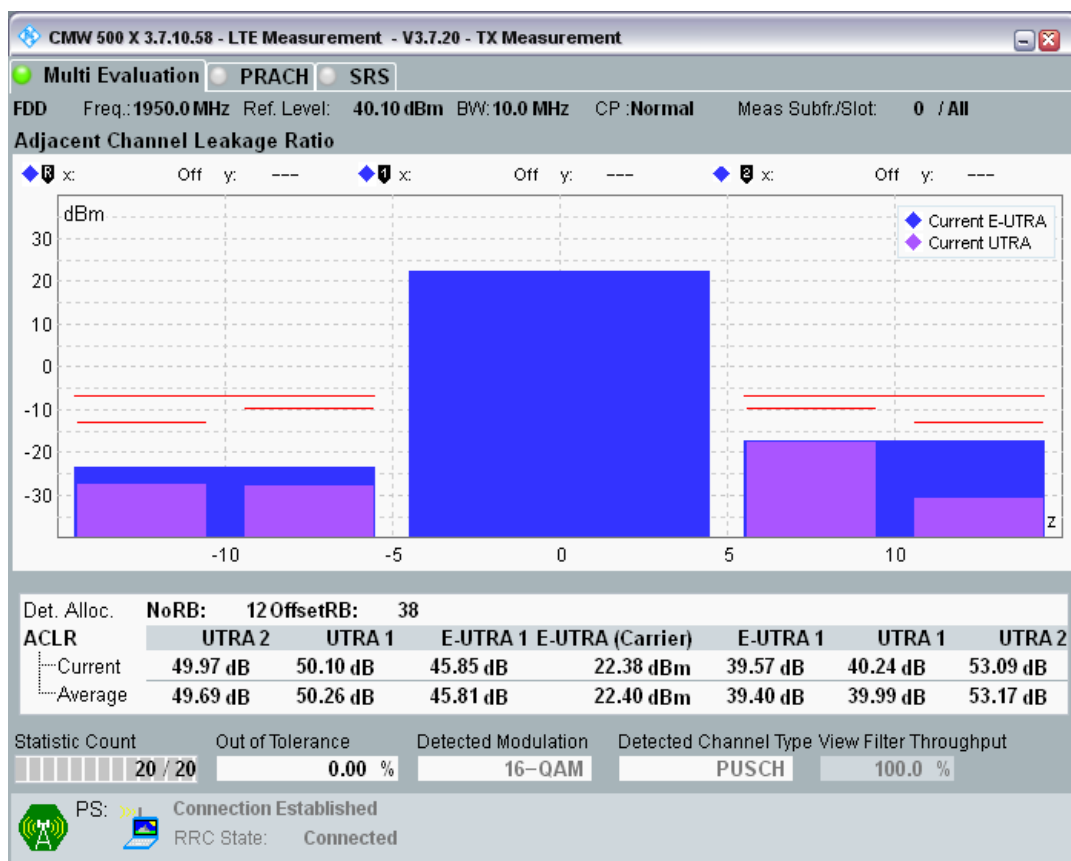
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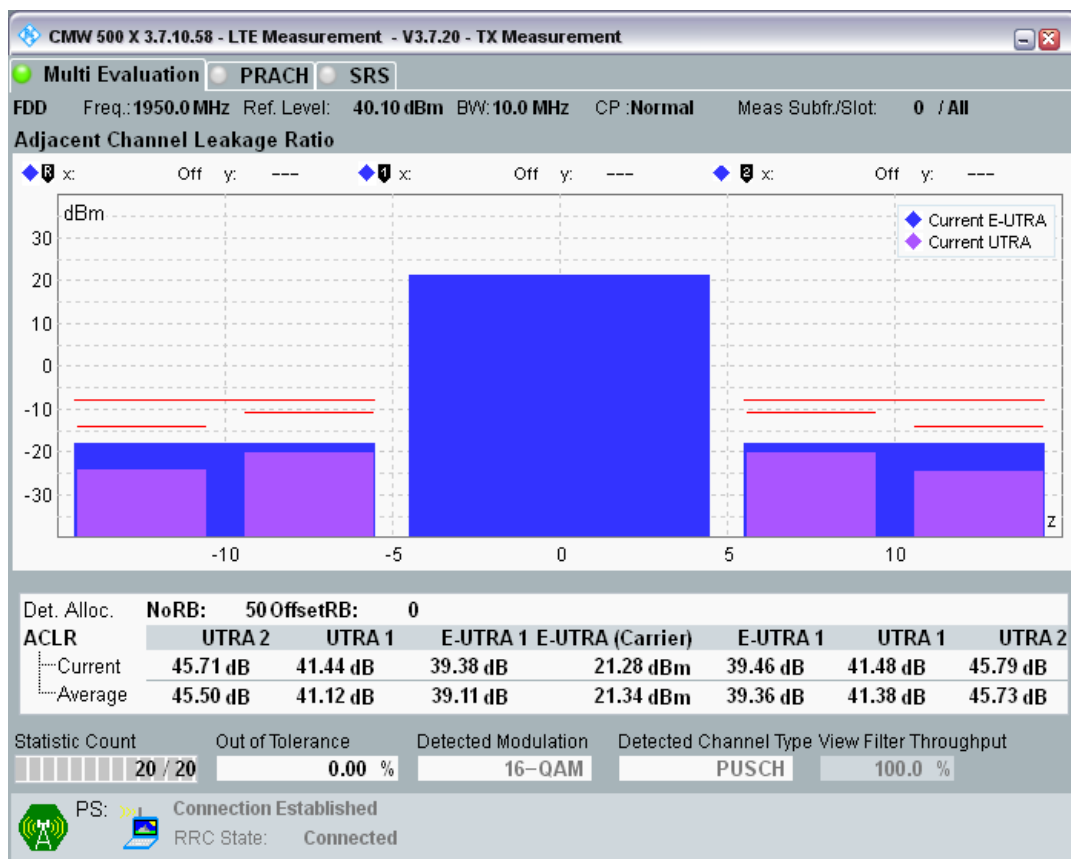
Band1 QAM16 BW=10MHz Channel=18300 RB Size=12 Position=#0.png



Band1 QAM16 BW=10MHz Channel=18300 RB Size=12 Position=#Max.png



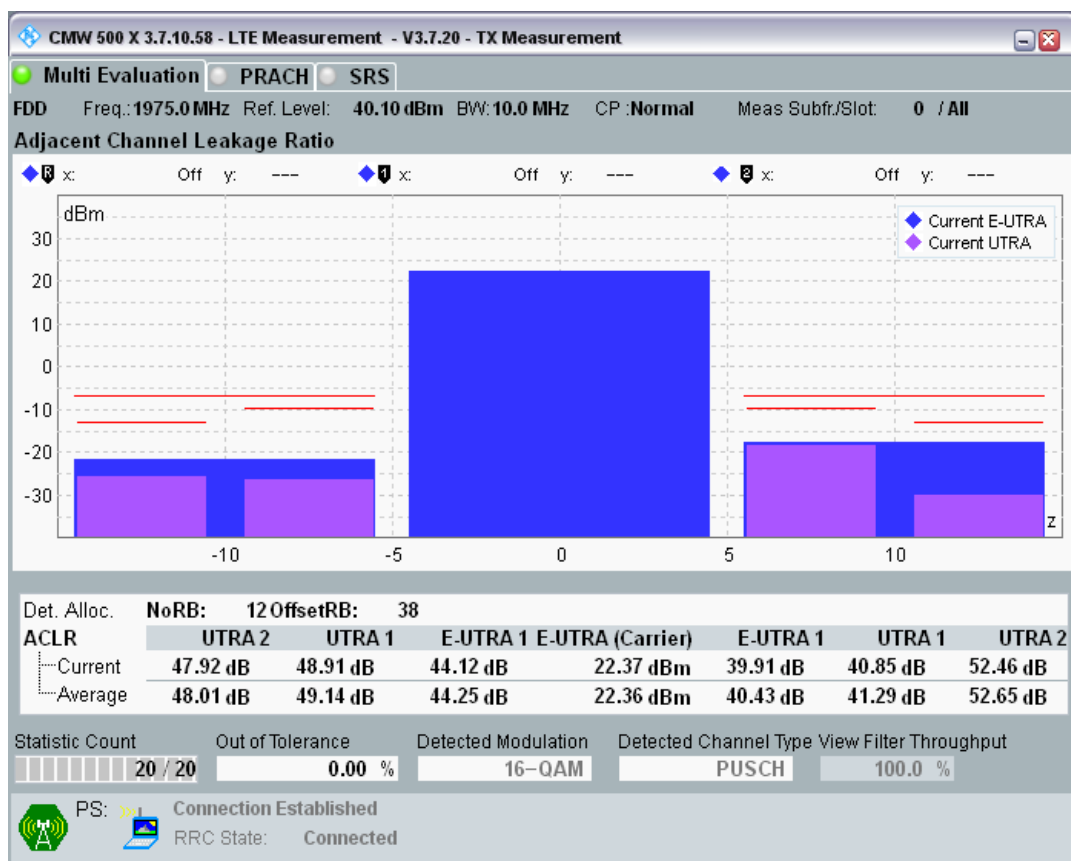
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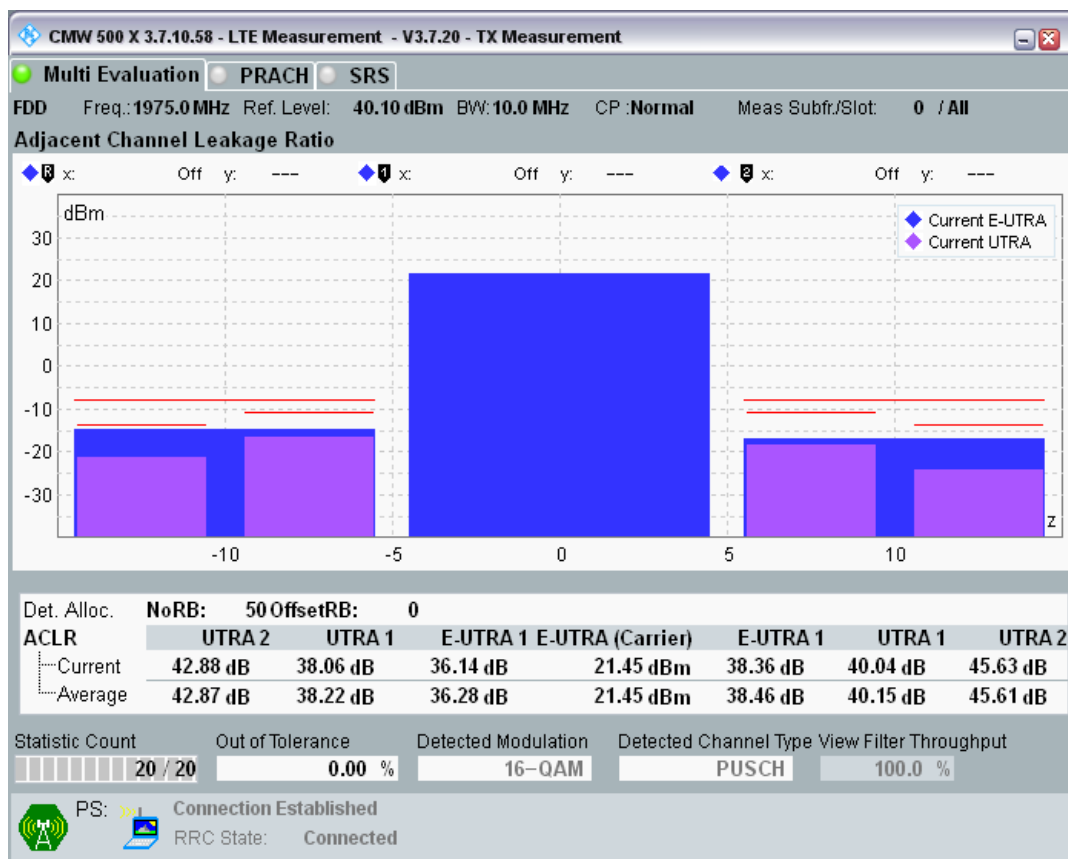
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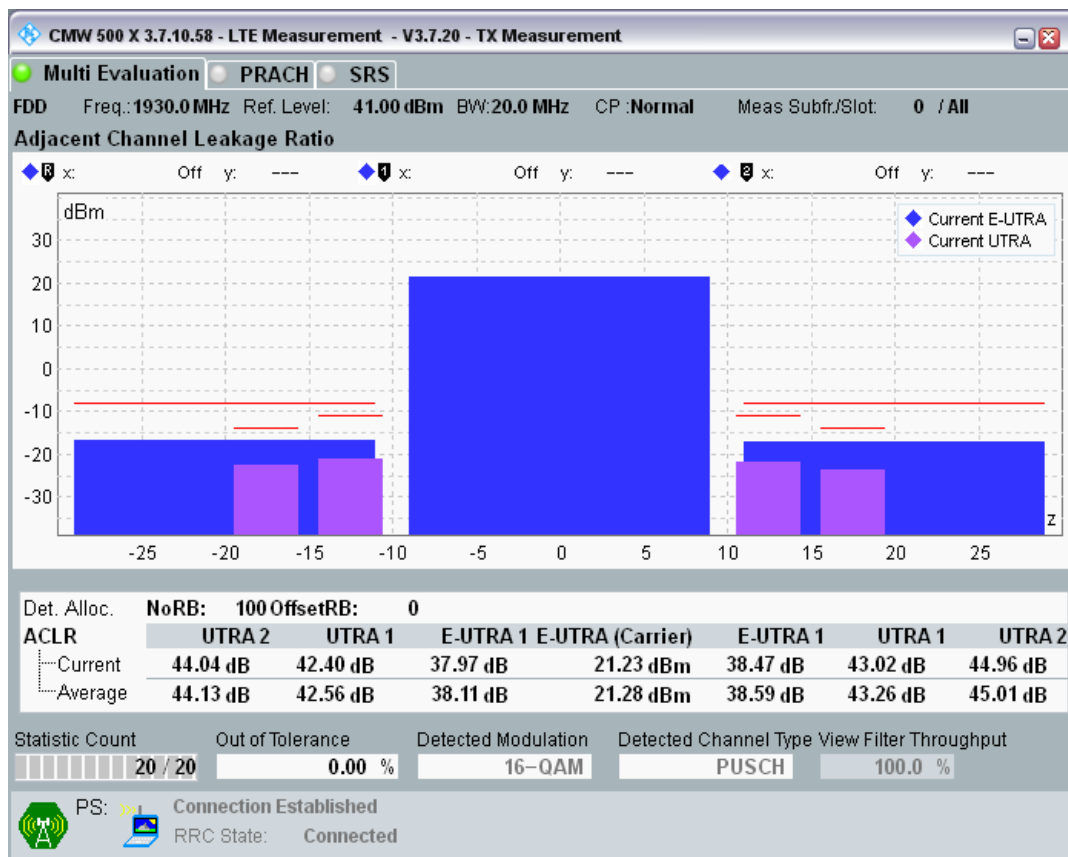
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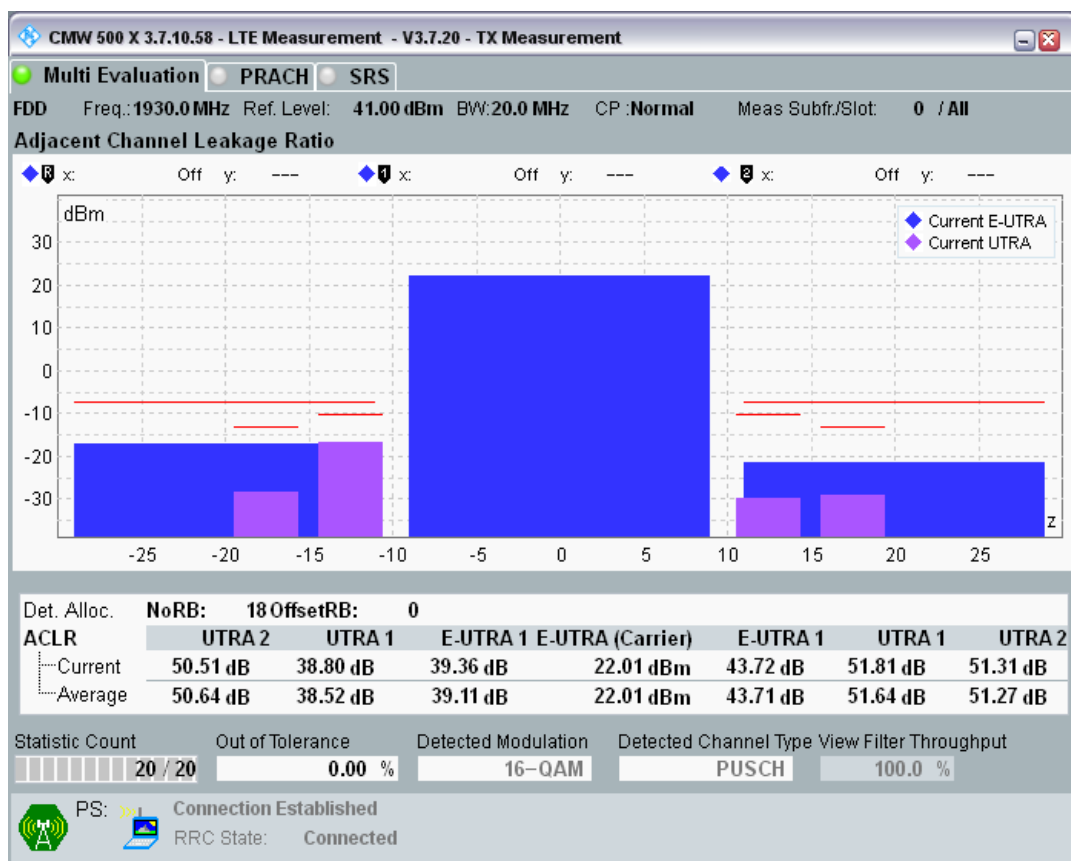
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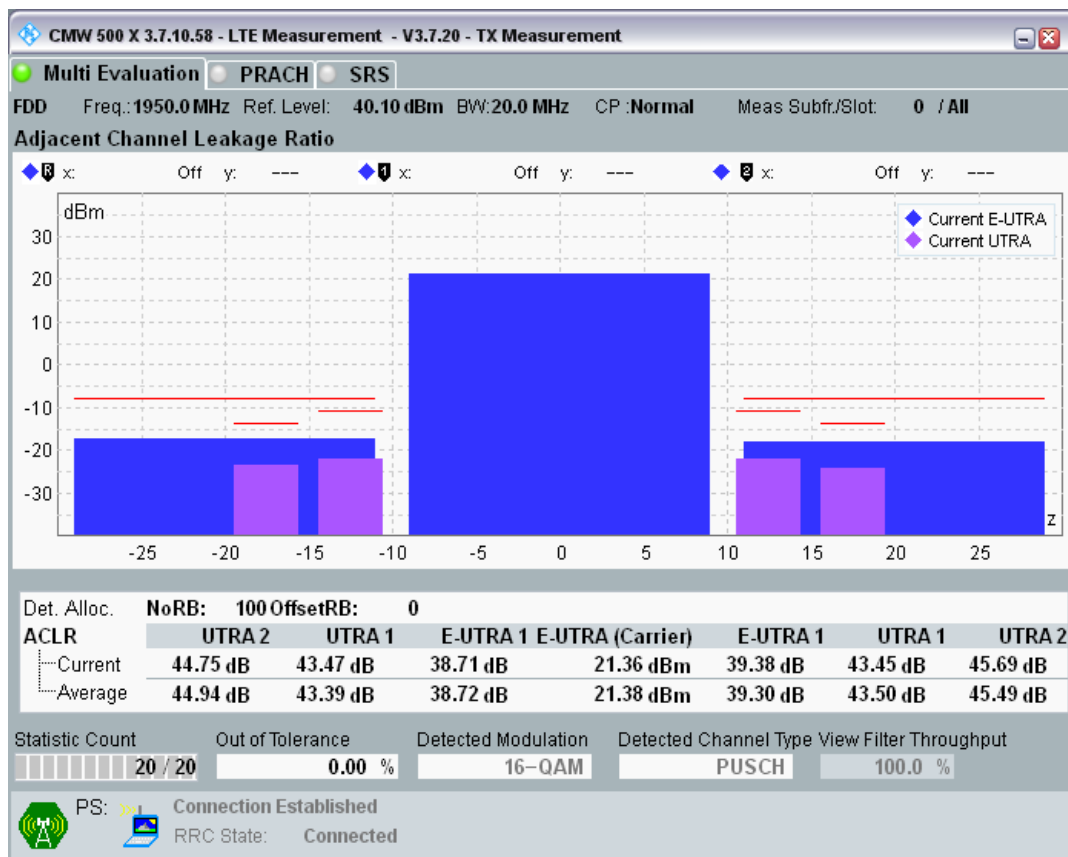
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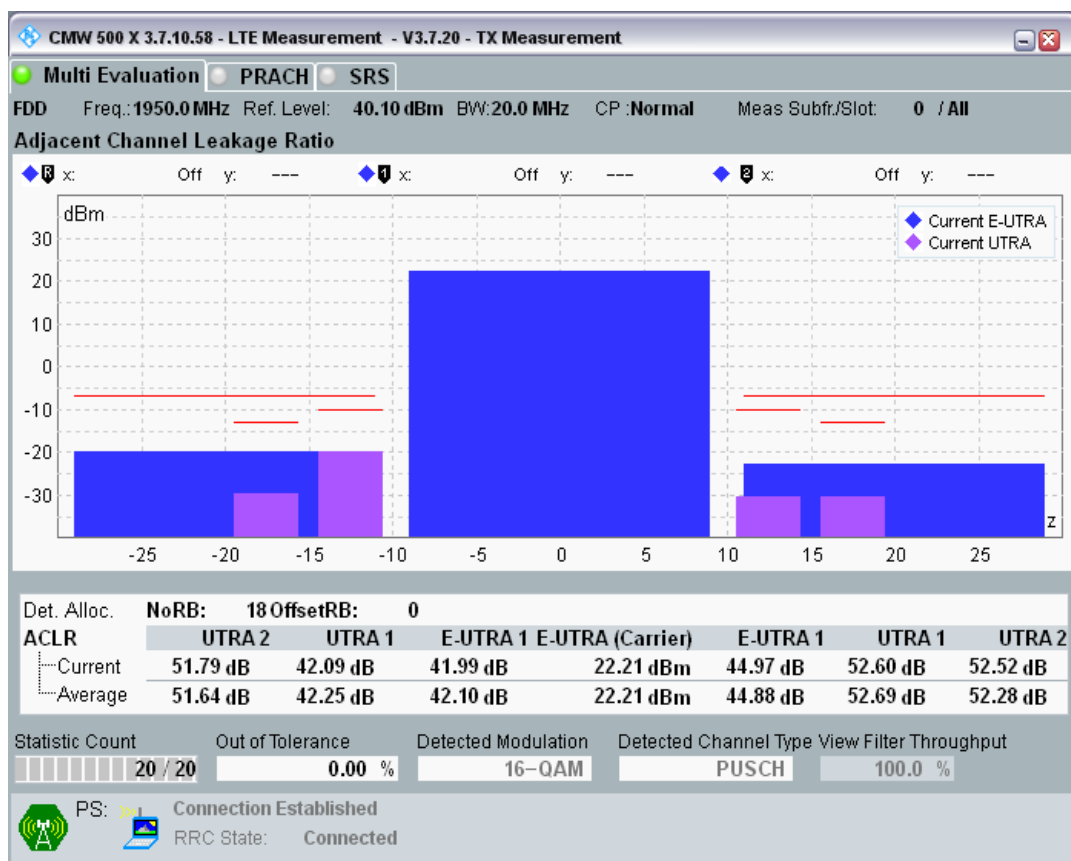
Band1 QAM16 BW=20MHz Channel=18100 RB Size=18 Position=#Max.png



Band1 QAM16 BW=20MHz Channel=18300 RB Size=100 Position=#0.png



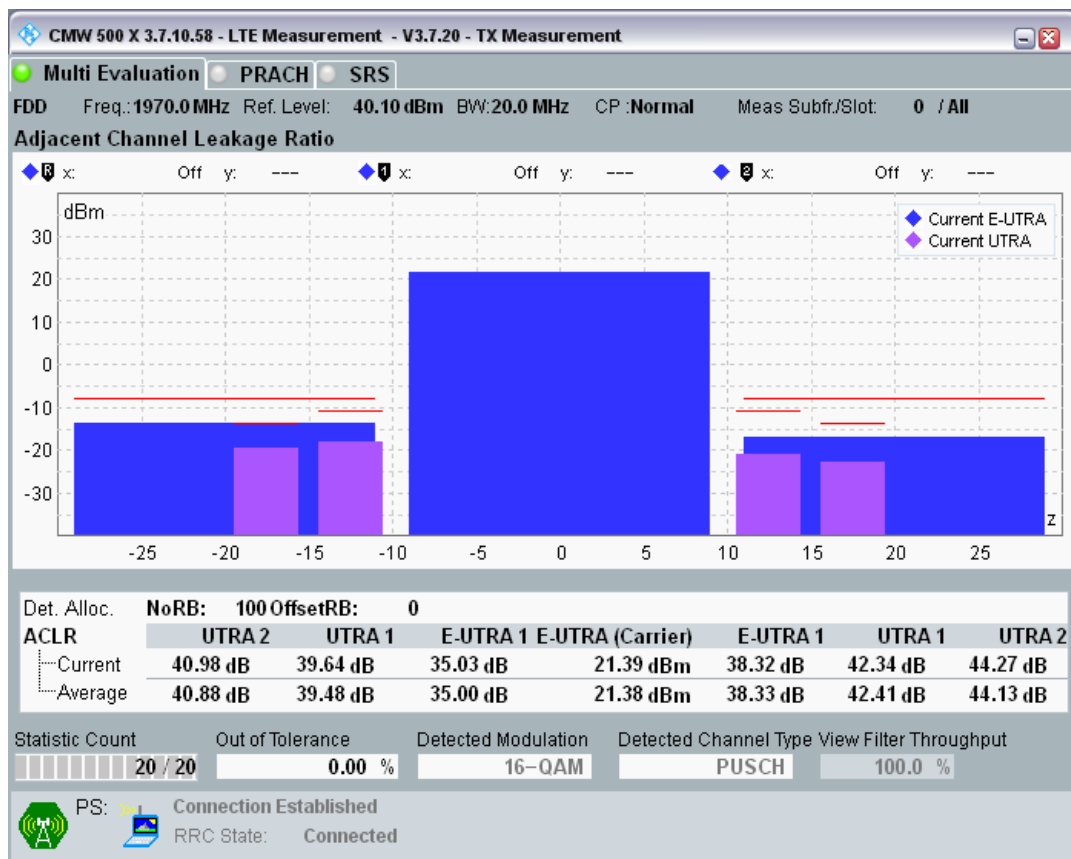
Band1 QAM16 BW=20MHz Channel=18300 RB Size=18 Position=#0.png



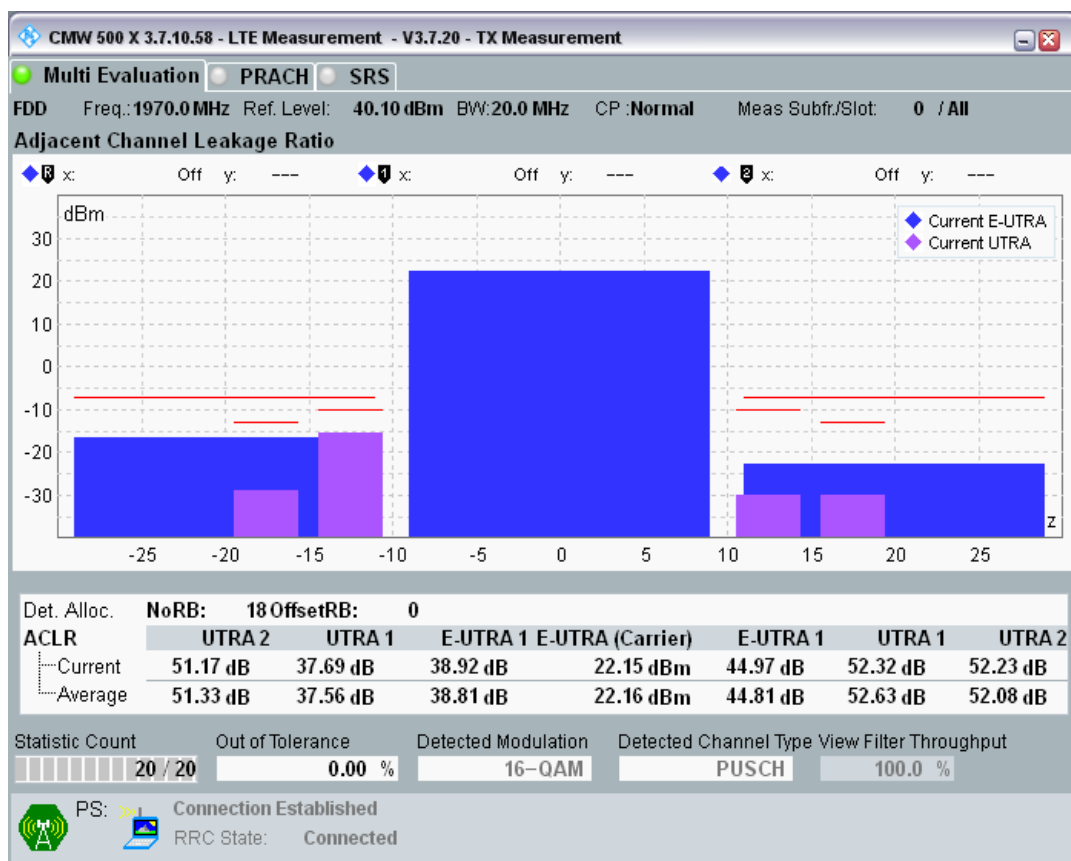
Band1 QAM16 BW=20MHz Channel=18300 RB Size=18 Position=#Max.png



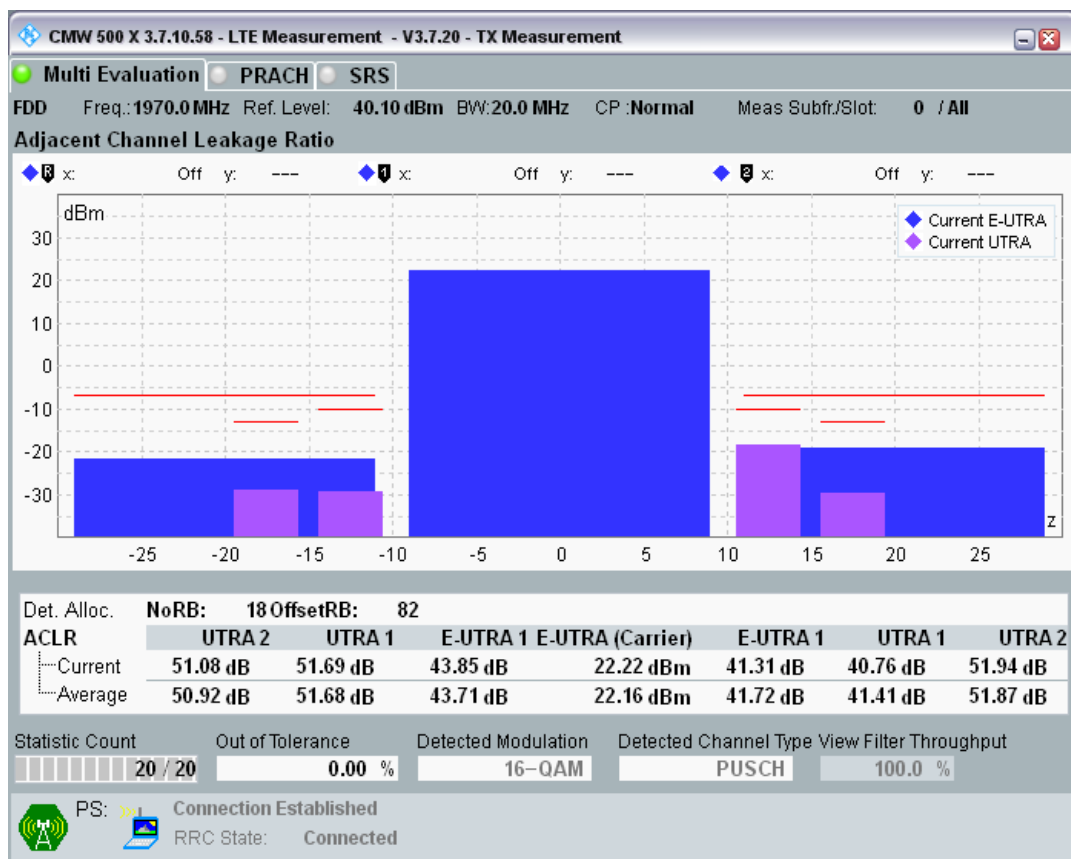
Band1 QAM16 BW=20MHz Channel=18500 RB Size=100 Position=#0.png



Band1 QAM16 BW=20MHz Channel=18500 RB Size=18 Position=#0.png



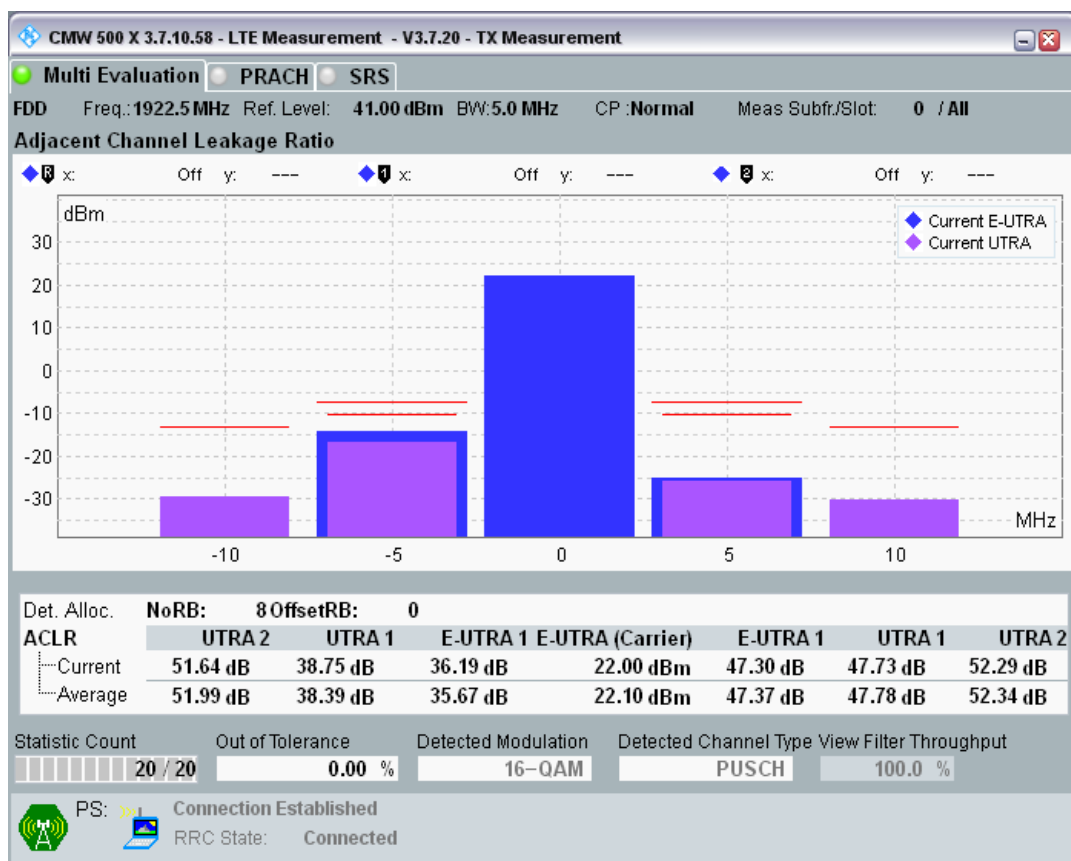
Band1 QAM16 BW=20MHz Channel=18500 RB Size=18 Position=#Max.png



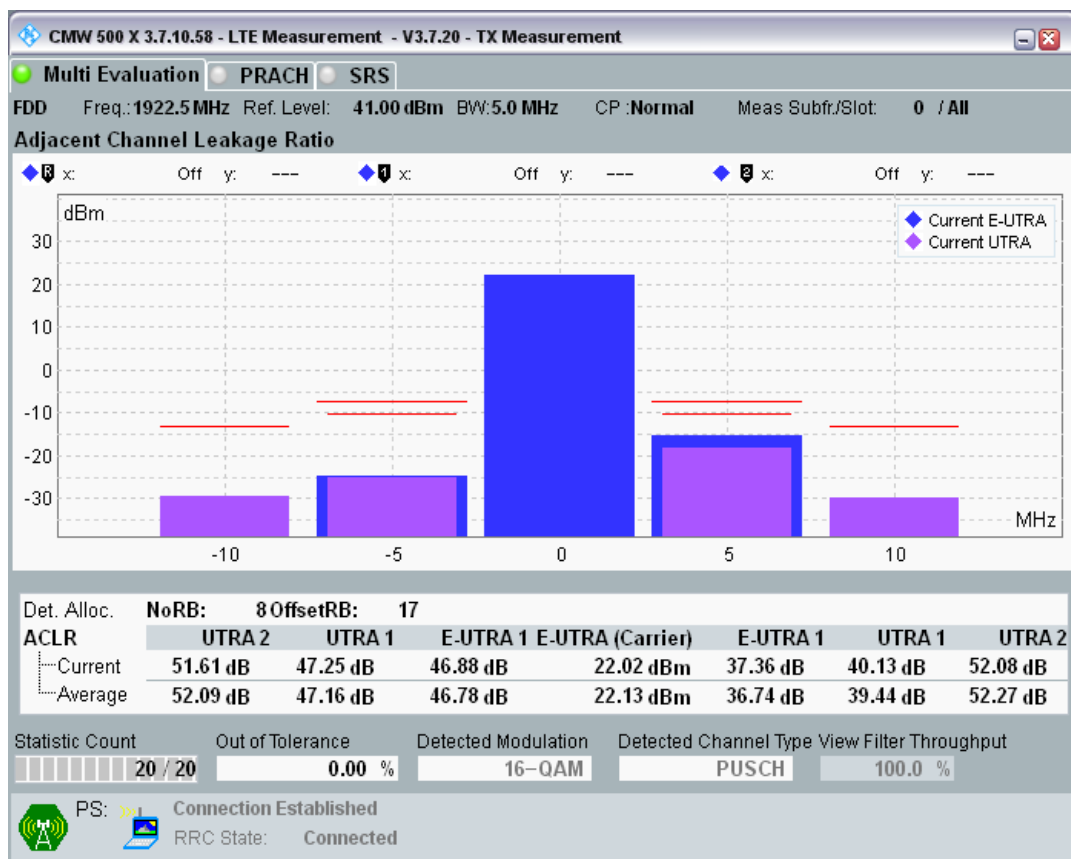
Band1 QAM16 BW=5MHz Channel=18025 RB Size=25 Position=#0.png



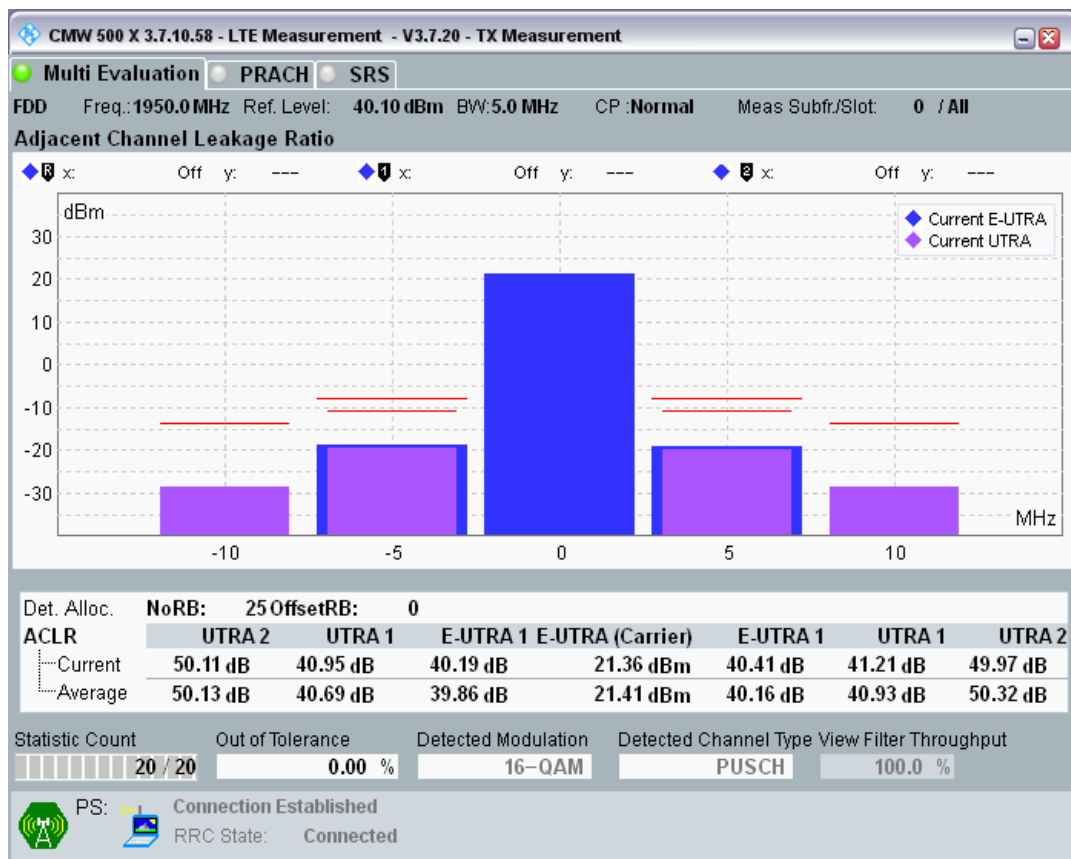
Band1 QAM16 BW=5MHz Channel=18025 RB Size=8 Position=#0.png



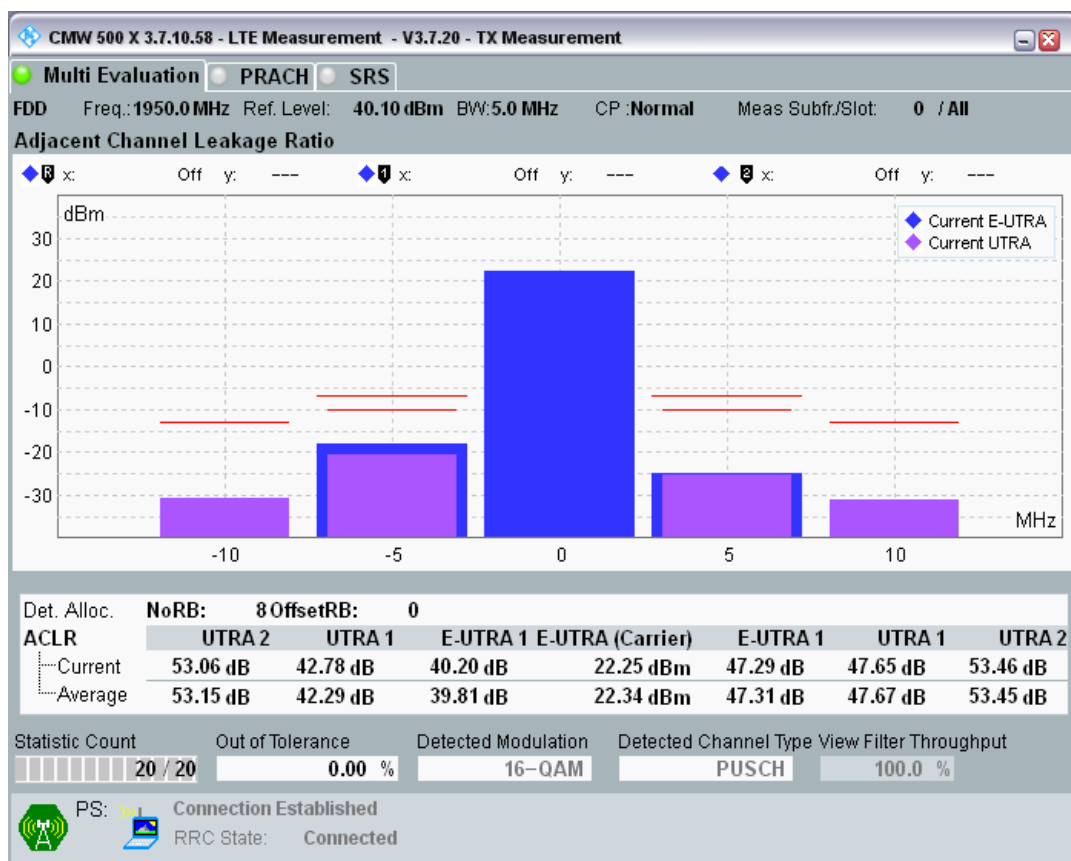
Band1 QAM16 BW=5MHz Channel=18025 RB Size=8 Position=#Max.png



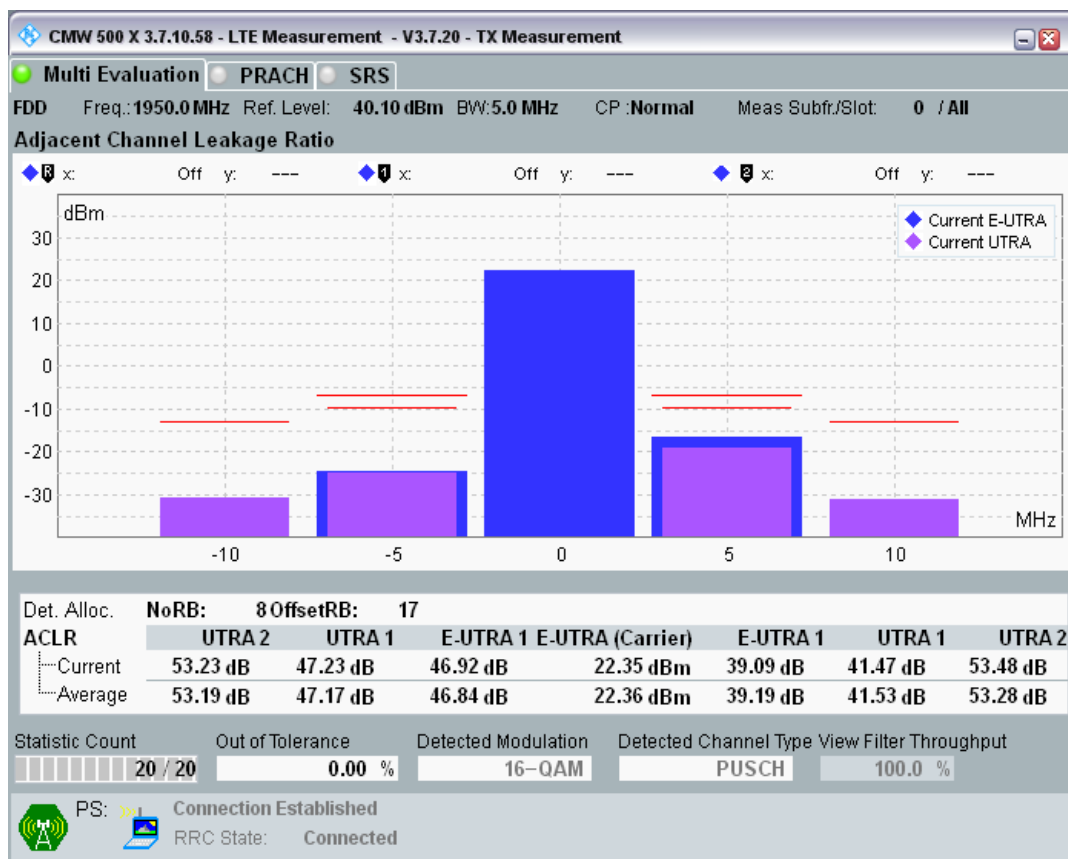
Band1 QAM16 BW=5MHz Channel=18300 RB Size=25 Position=#0.png



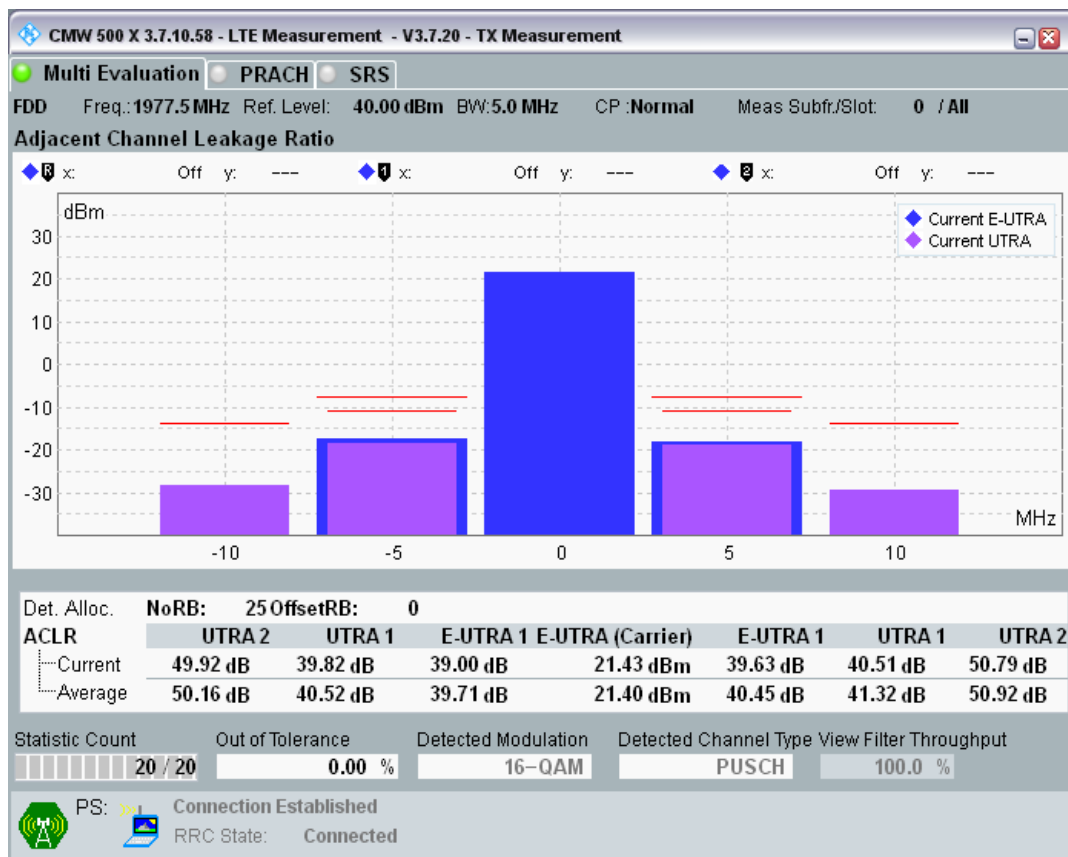
Band1 QAM16 BW=5MHz Channel=18300 RB Size=8 Position=#0.png



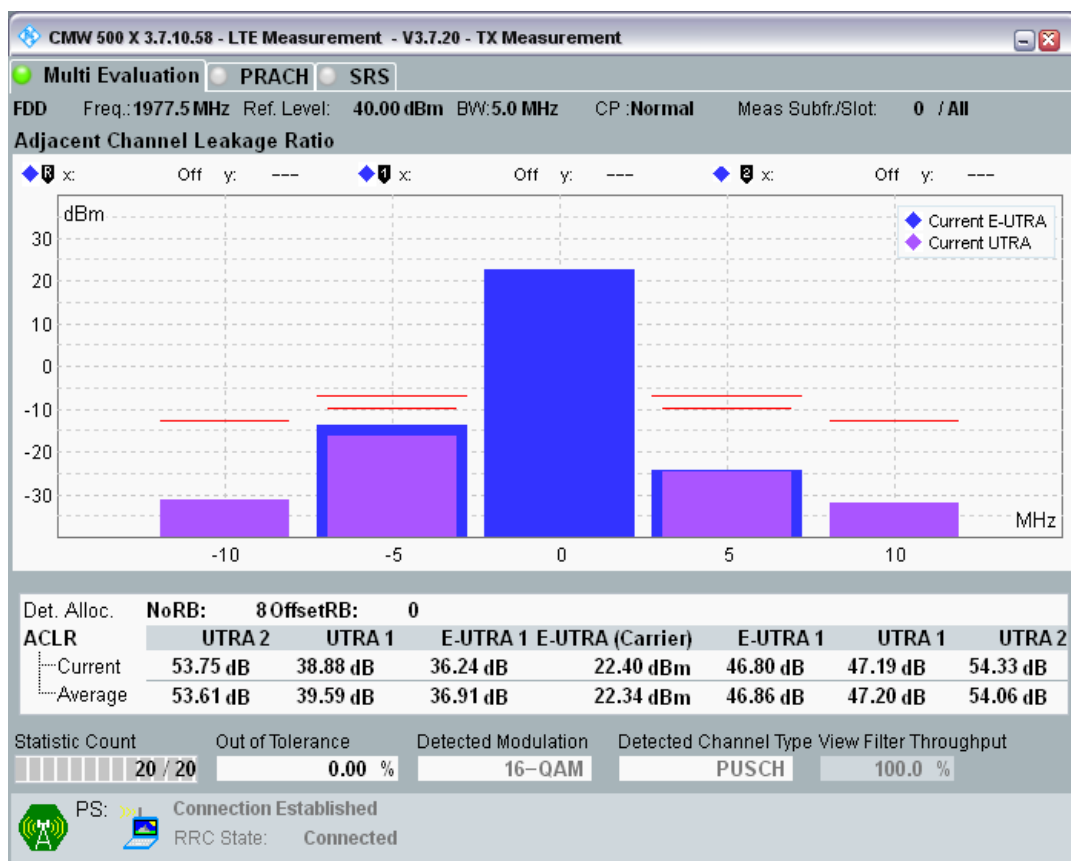
Band1 QAM16 BW=5MHz Channel=18300 RB Size=8 Position=#Max.png



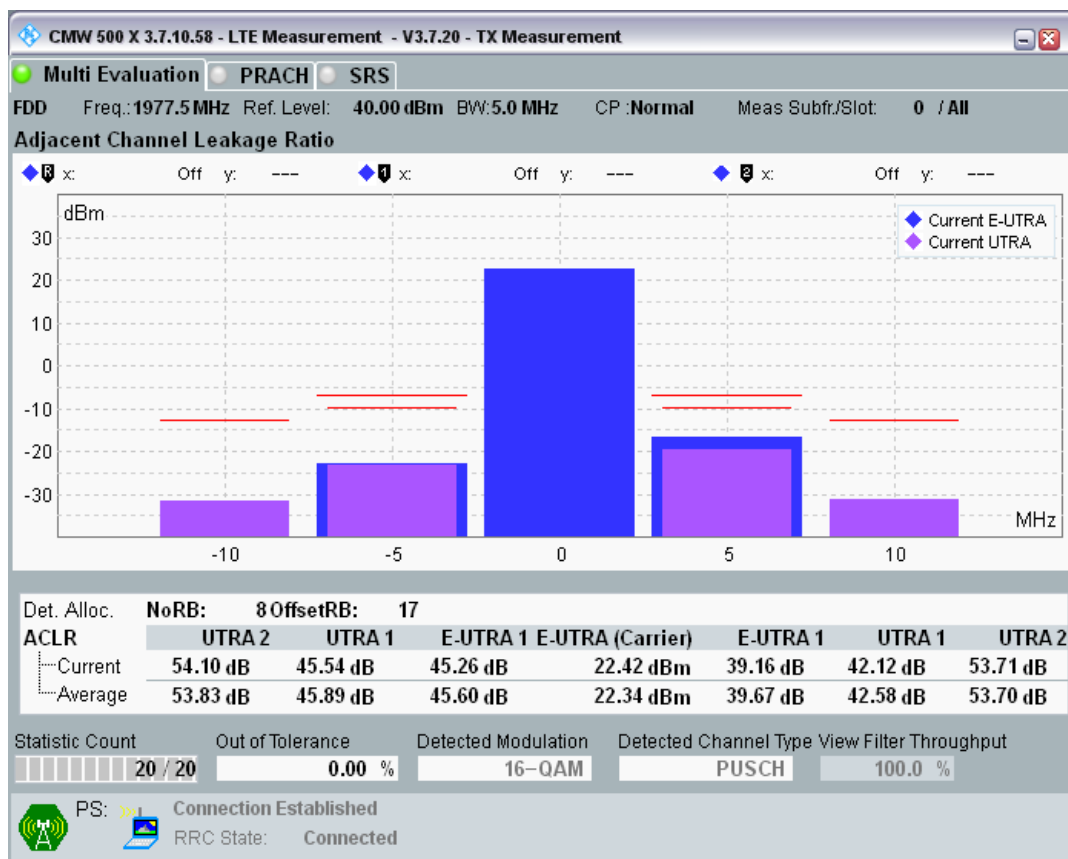
Band1 QAM16 BW=5MHz Channel=18575 RB Size=25 Position=#0.png



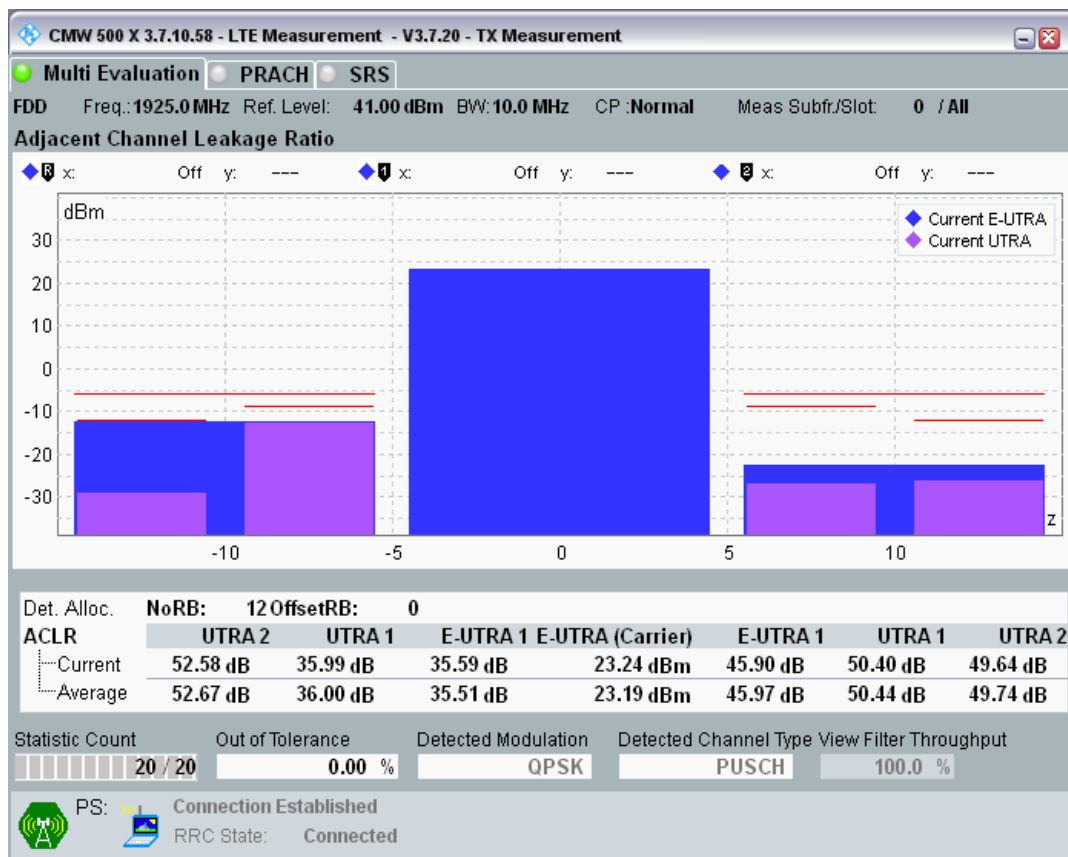
Band1 QAM16 BW=5MHz Channel=18575 RB Size=8 Position=#0.png



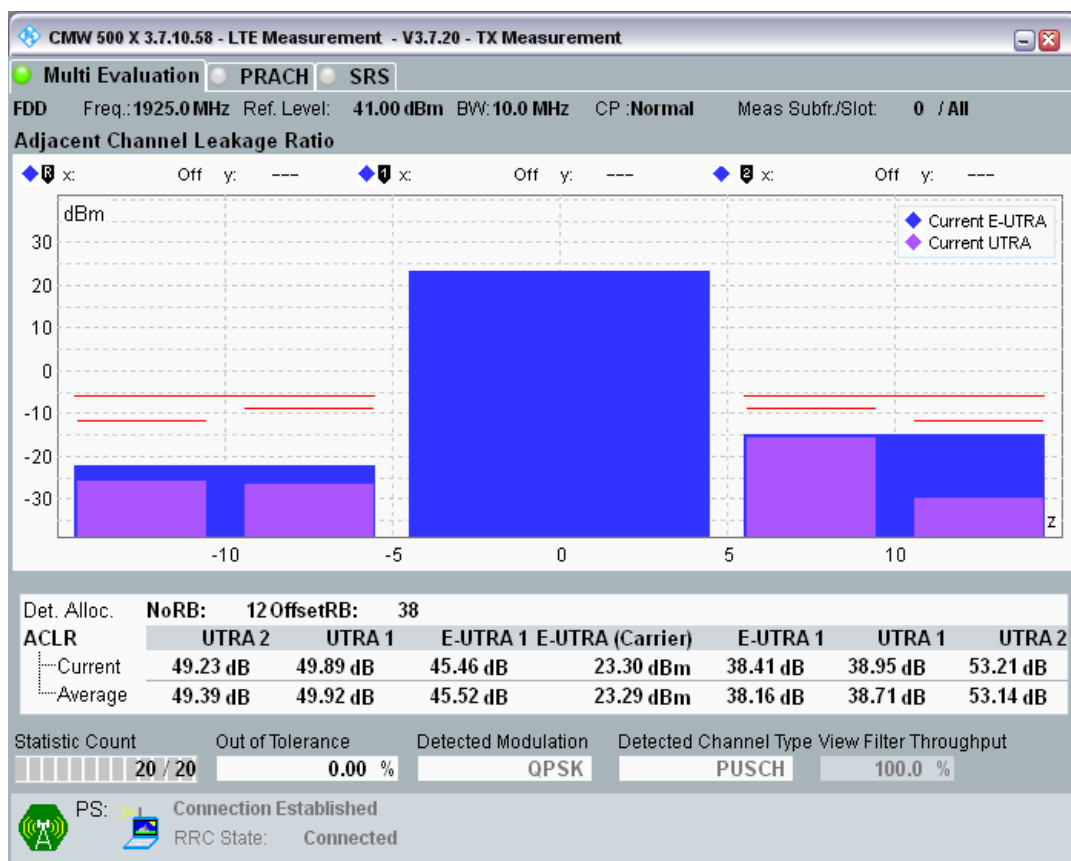
Band1 QAM16 BW=5MHz Channel=18575 RB Size=8 Position=#Max.png



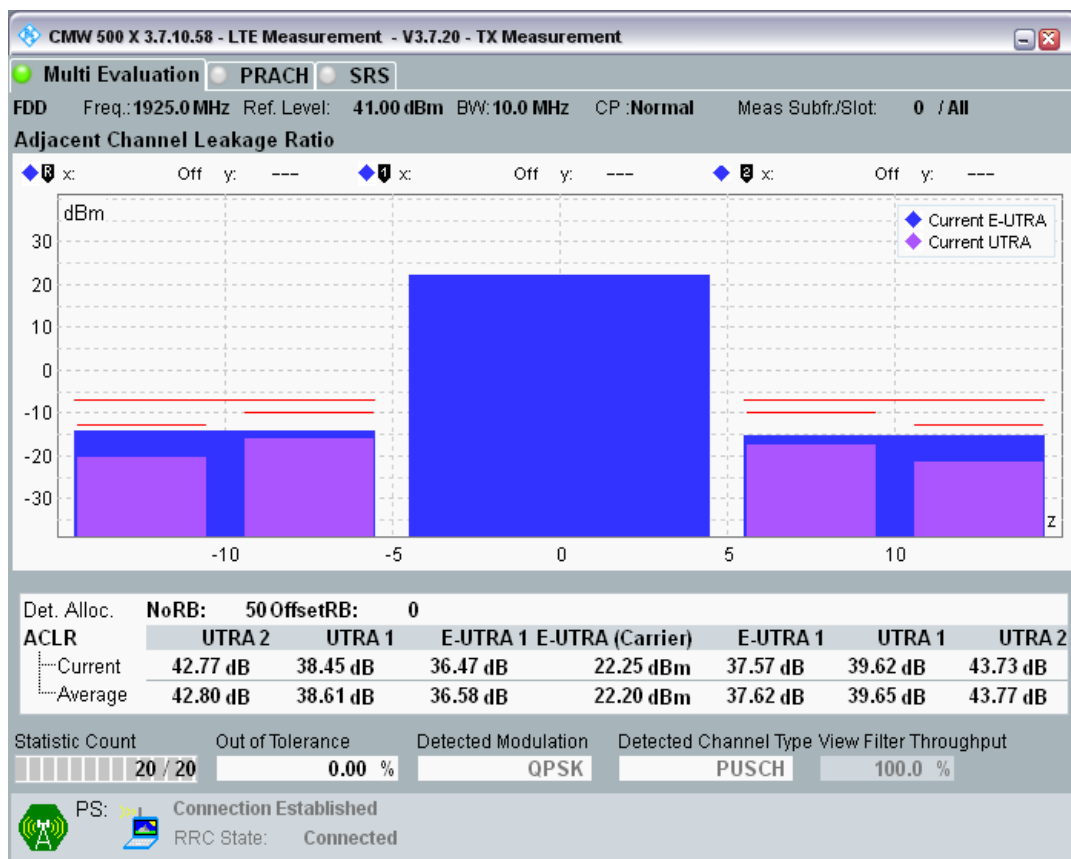
Band1 QPSK BW=10MHz Channel=18050 RB Size=12 Position=#0.png



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



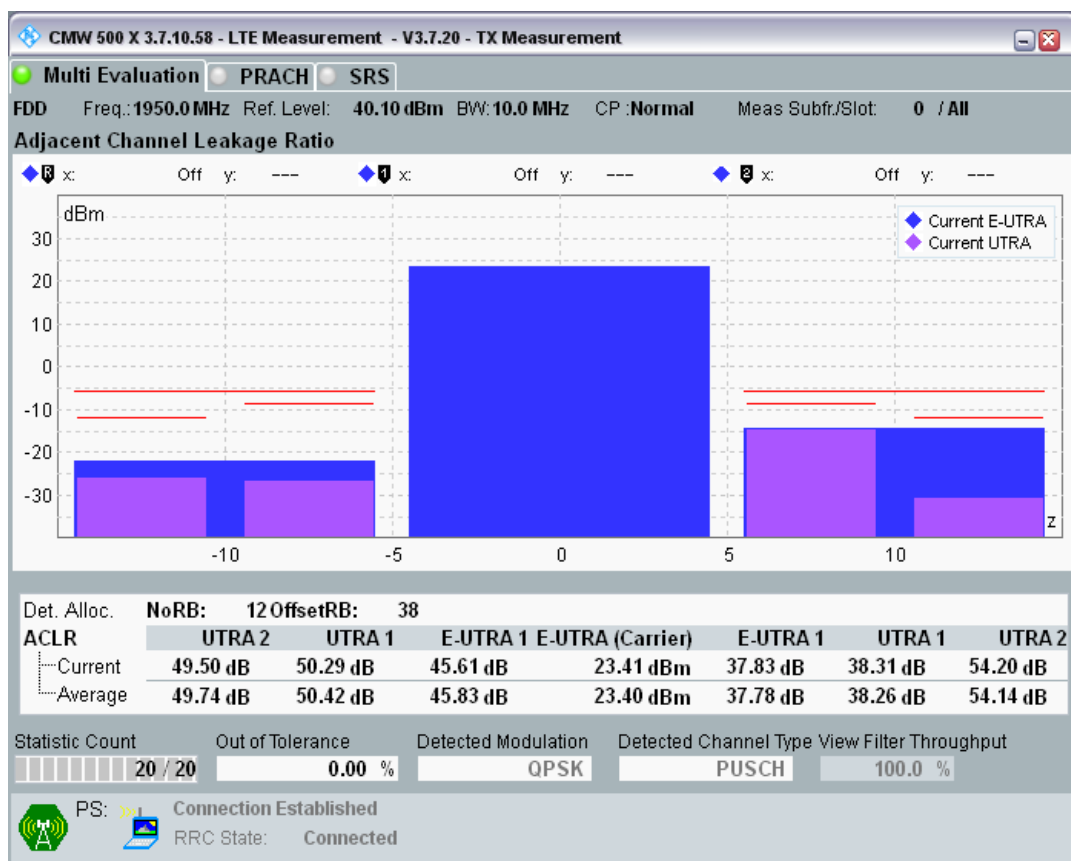
Band1 QPSK BW=10MHz Channel=18050 RB Size=50 Position=#0.png



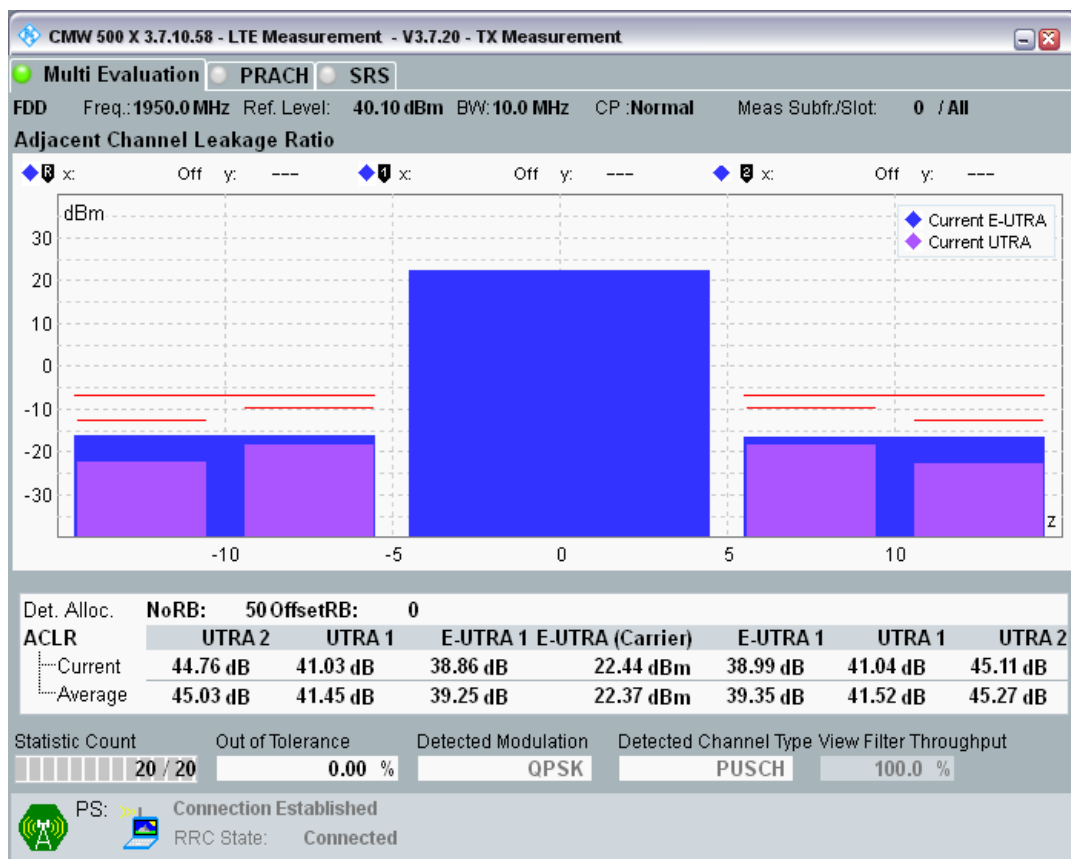
Band1 QPSK BW=10MHz Channel=18300 RB Size=12 Position=#0.png



Band1 QPSK BW=10MHz Channel=18300 RB Size=12 Position=#Max.png



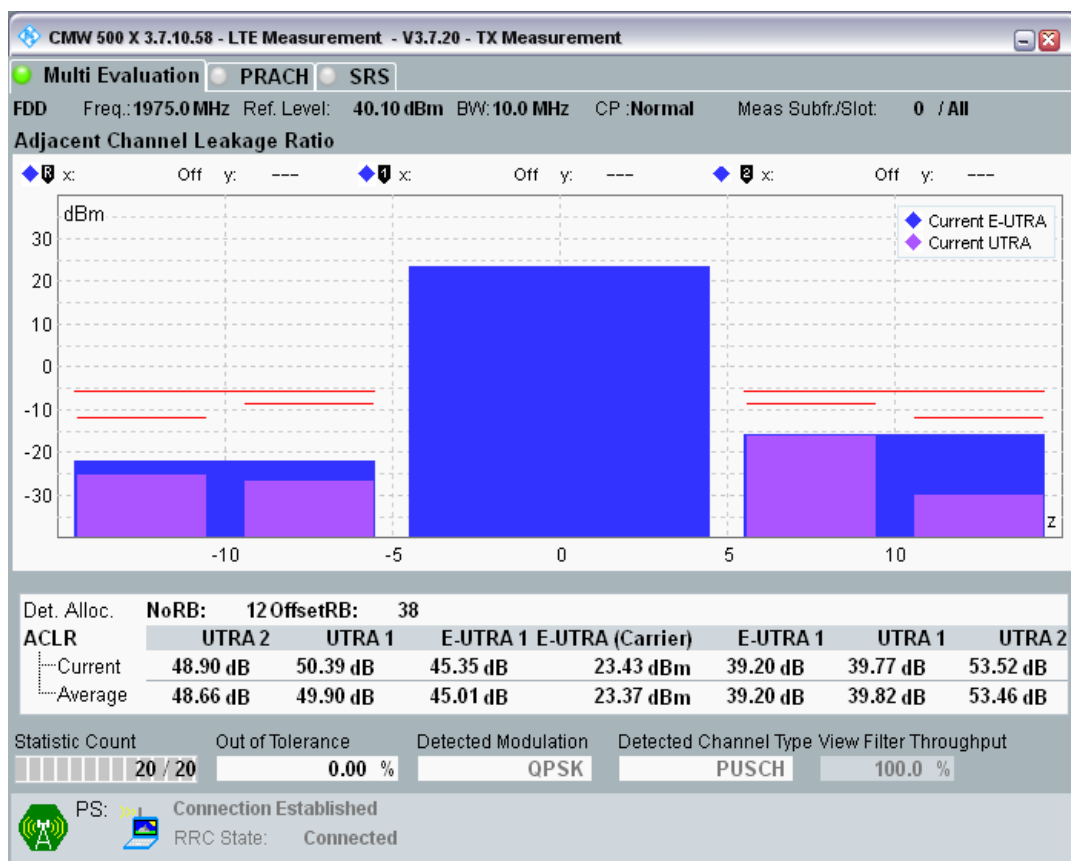
Band1 QPSK BW=10MHz Channel=18300 RB Size=50 Position=#0.png



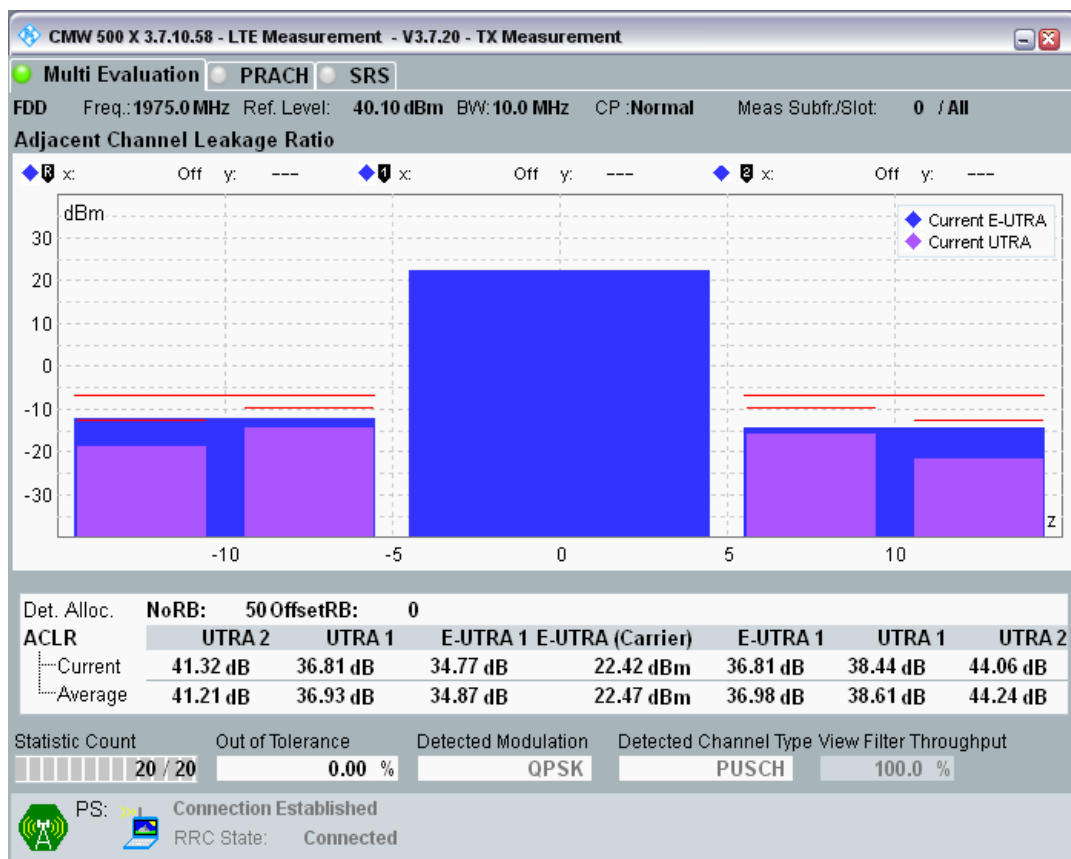
Band1 QPSK BW=10MHz Channel=18550 RB Size=12 Position=#0.png



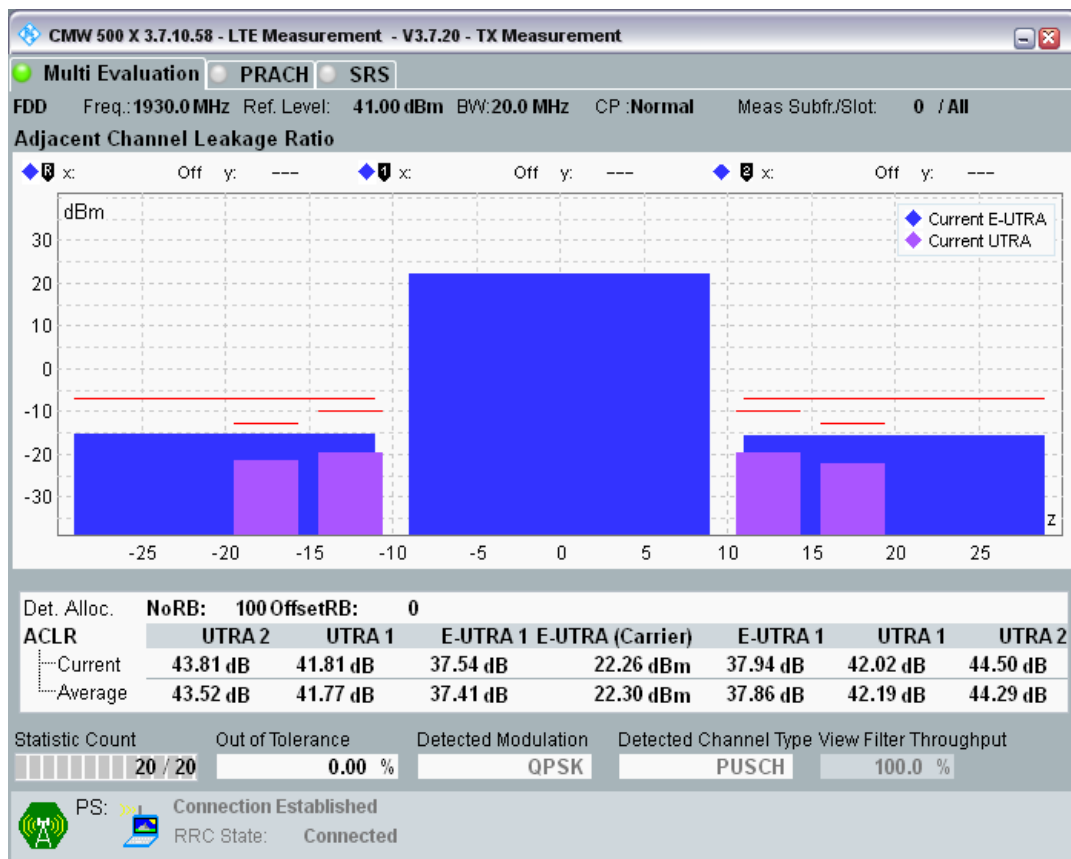
Band1 QPSK BW=10MHz Channel=18550 RB Size=12 Position=#Max.png



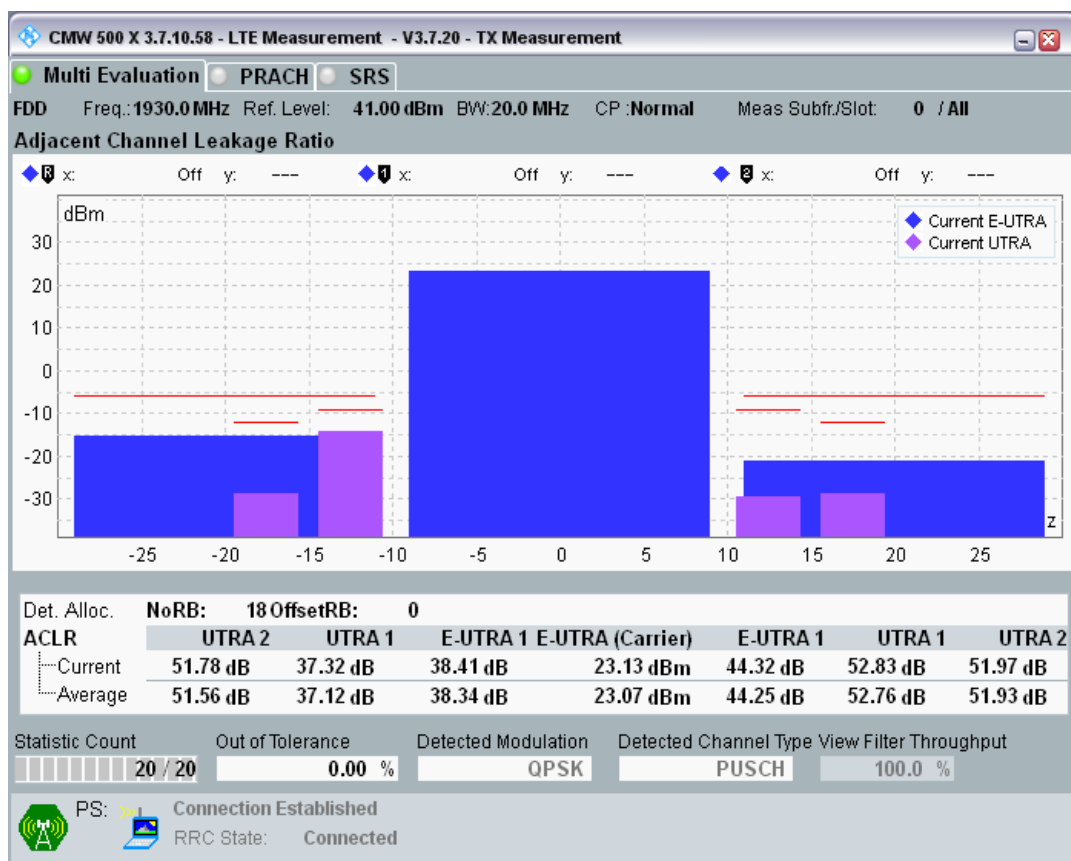
Band1 QPSK BW=10MHz Channel=18550 RB Size=50 Position=#0.png



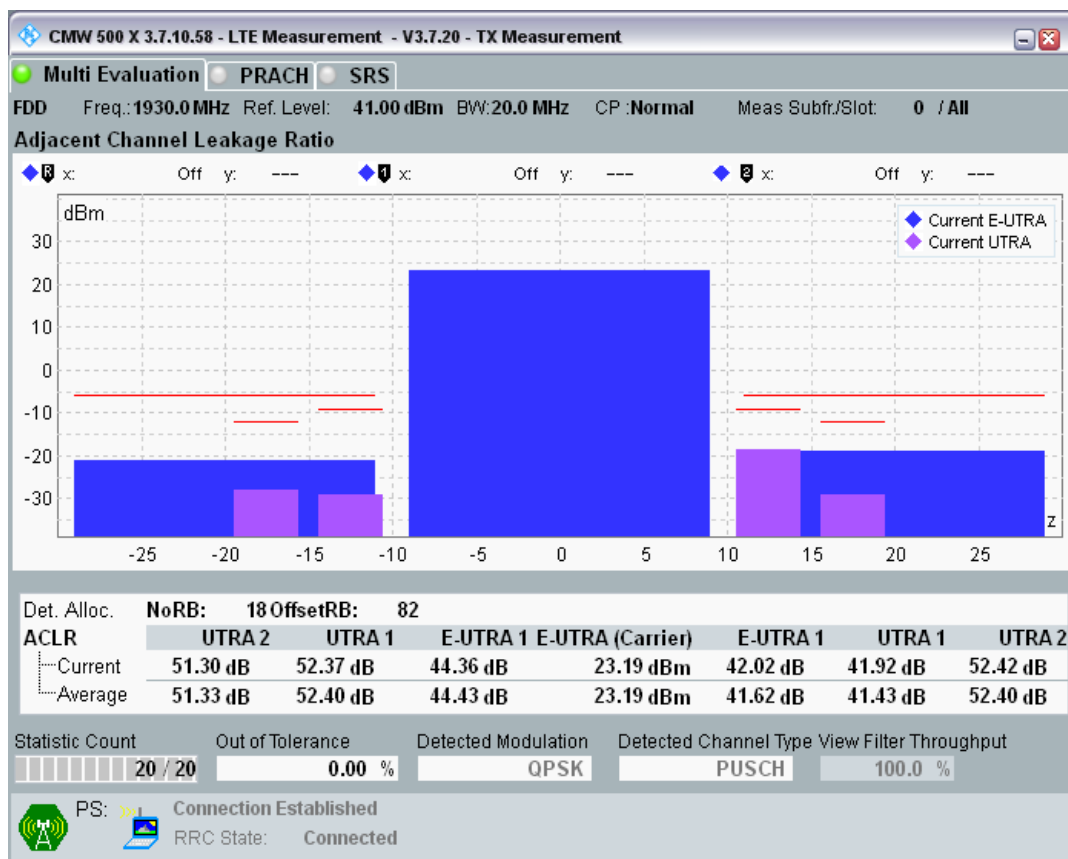
Band1 QPSK BW=20MHz Channel=18100 RB Size=100 Position=#0.png



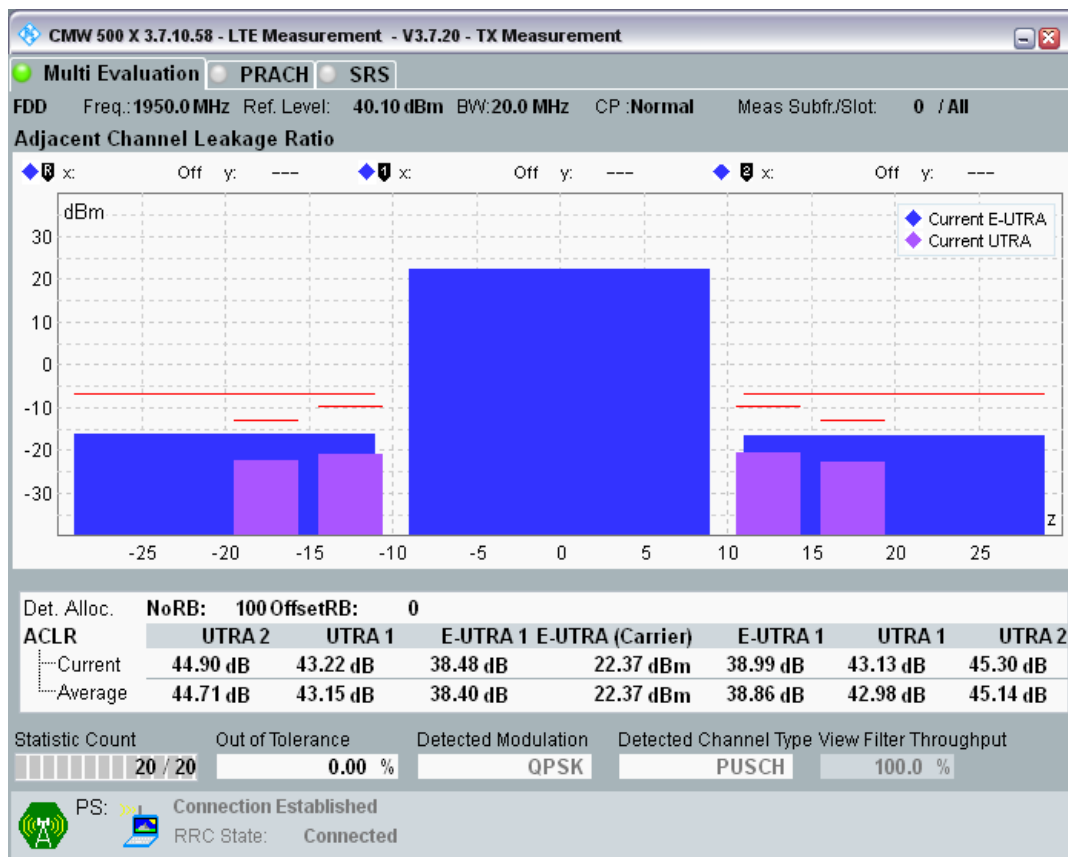
Band1 QPSK BW=20MHz Channel=18100 RB Size=18 Position=#0.png



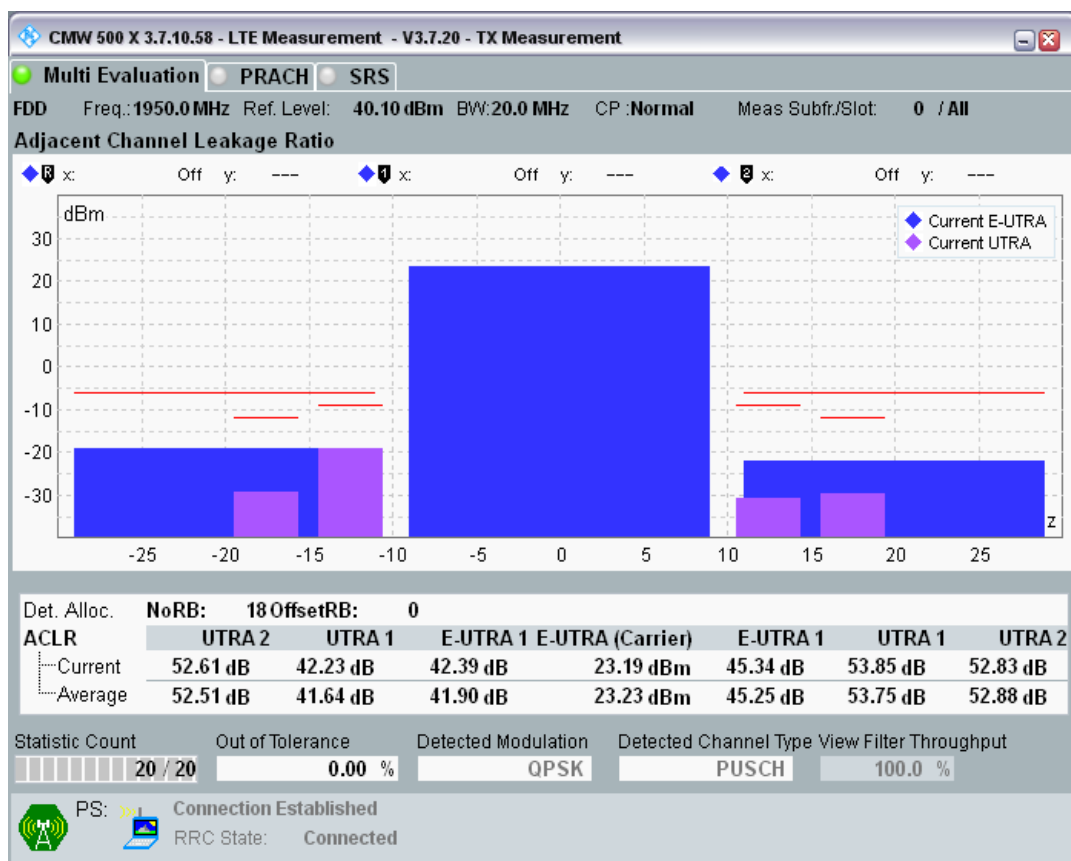
Band1 QPSK BW=20MHz Channel=18100 RB Size=18 Position=#Max.png



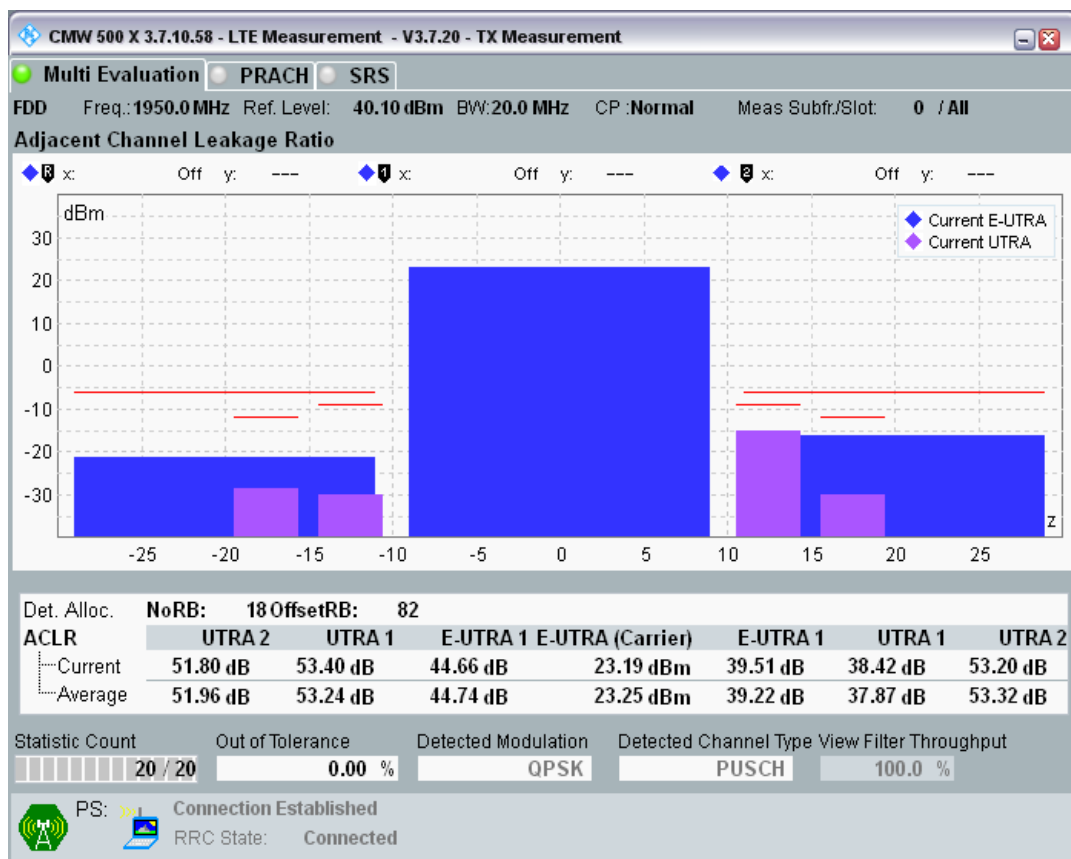
Band1 QPSK BW=20MHz Channel=18300 RB Size=100 Position=#0.png



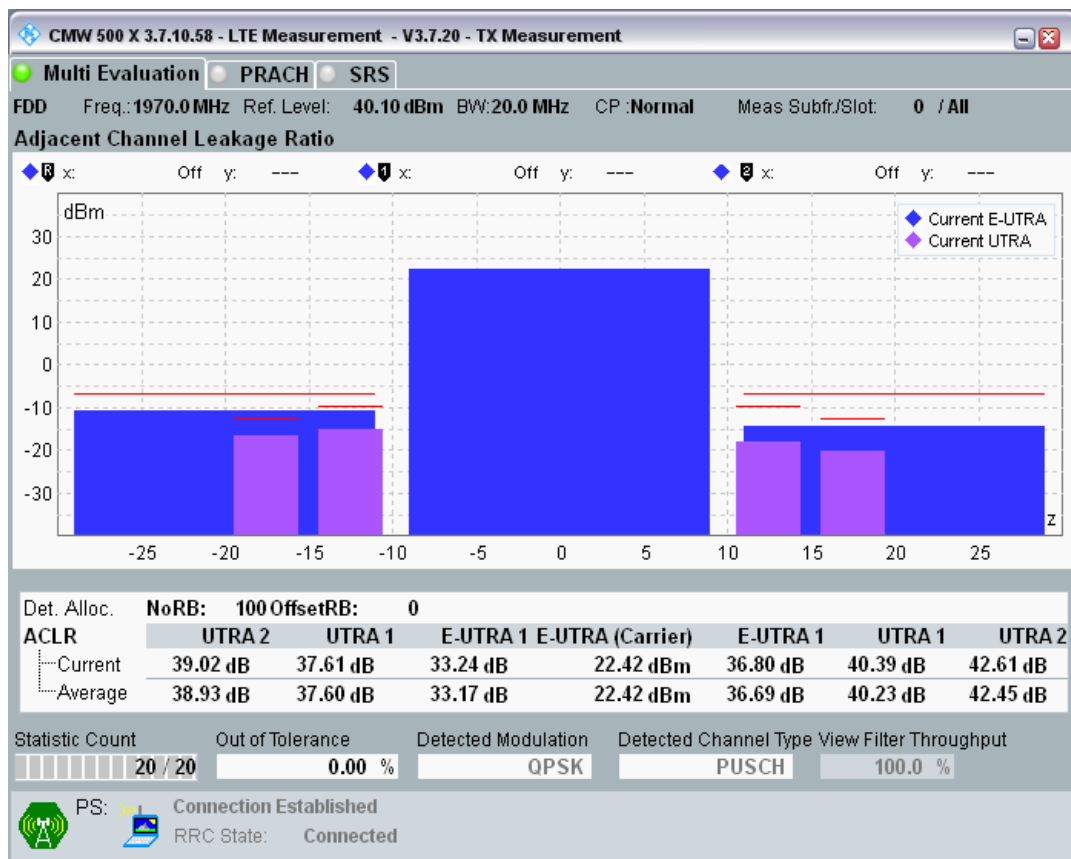
Band1 QPSK BW=20MHz Channel=18300 RB Size=18 Position=#0.png



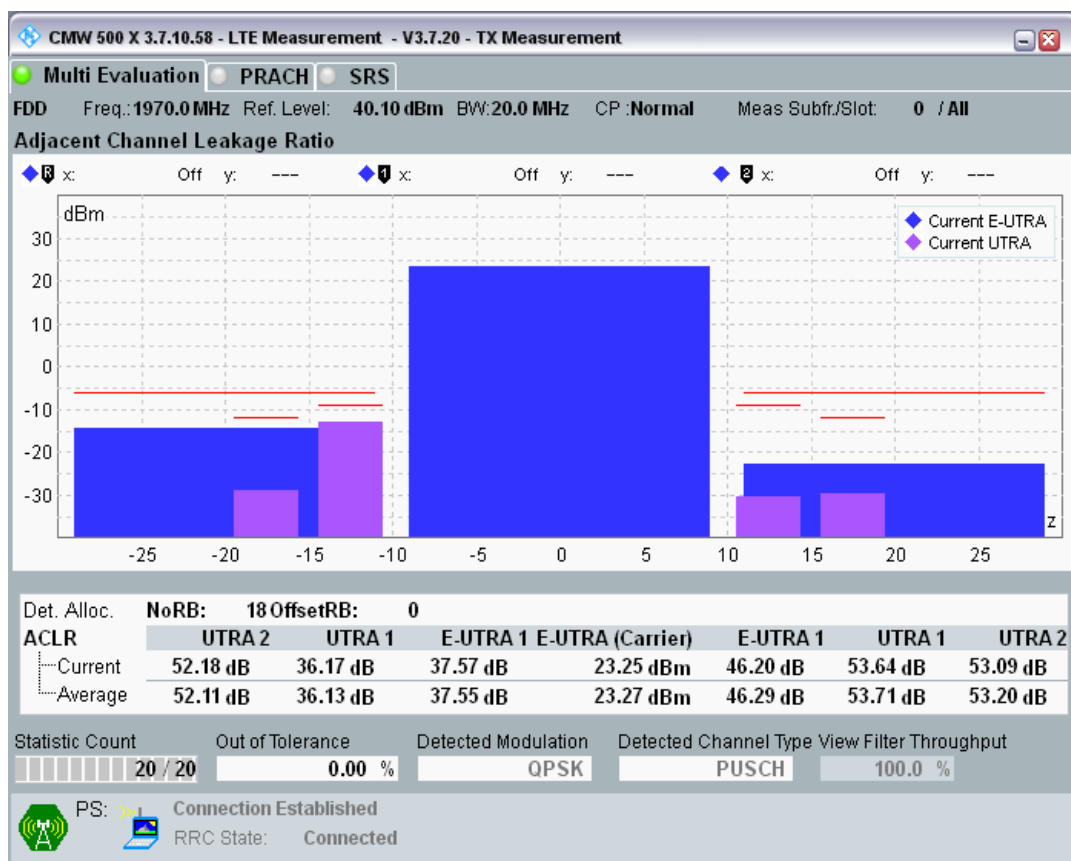
Band1 QPSK BW=20MHz Channel=18300 RB Size=18 Position=#Max.png



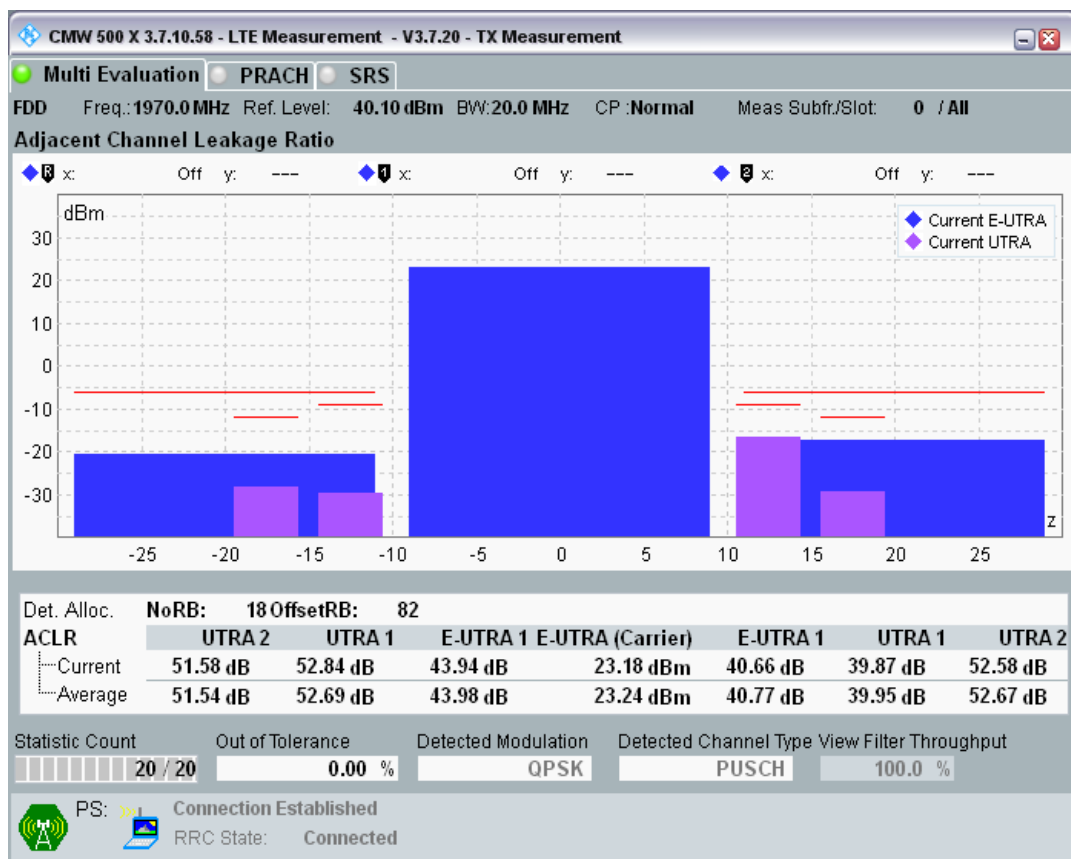
Band1 QPSK BW=20MHz Channel=18500 RB Size=100 Position=#0.png



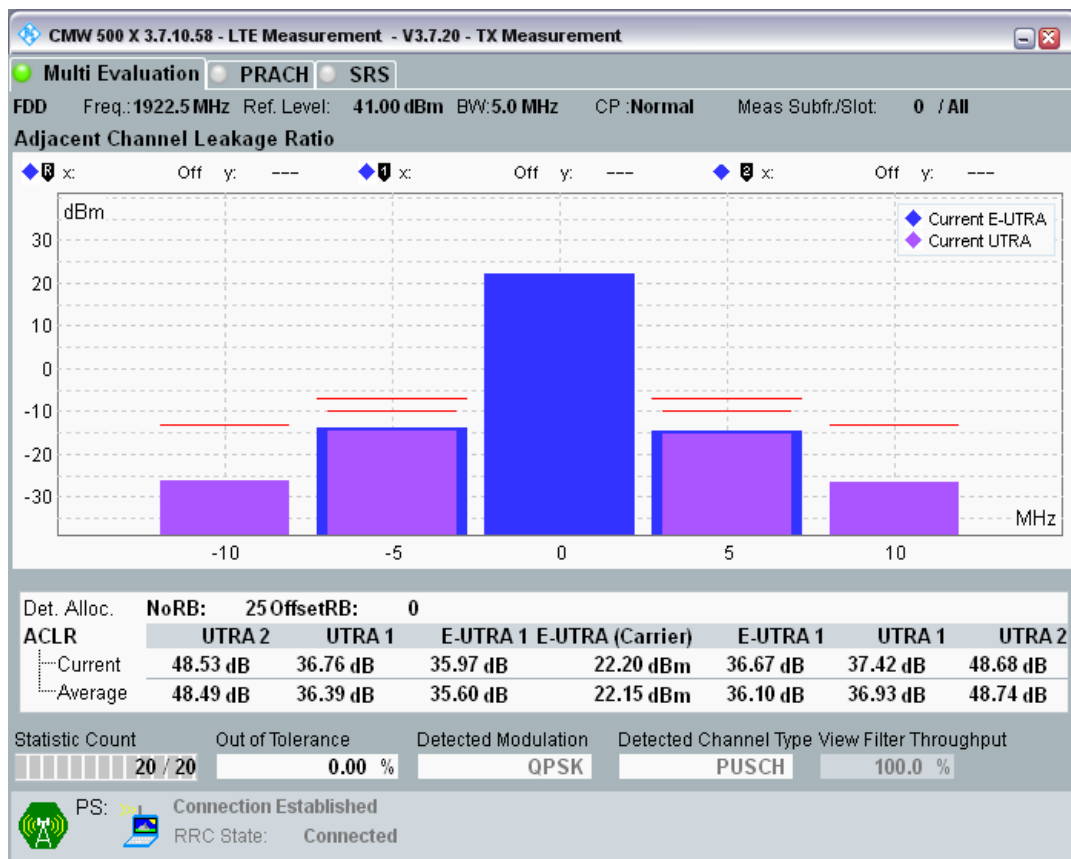
Band1 QPSK BW=20MHz Channel=18500 RB Size=18 Position=#0.png



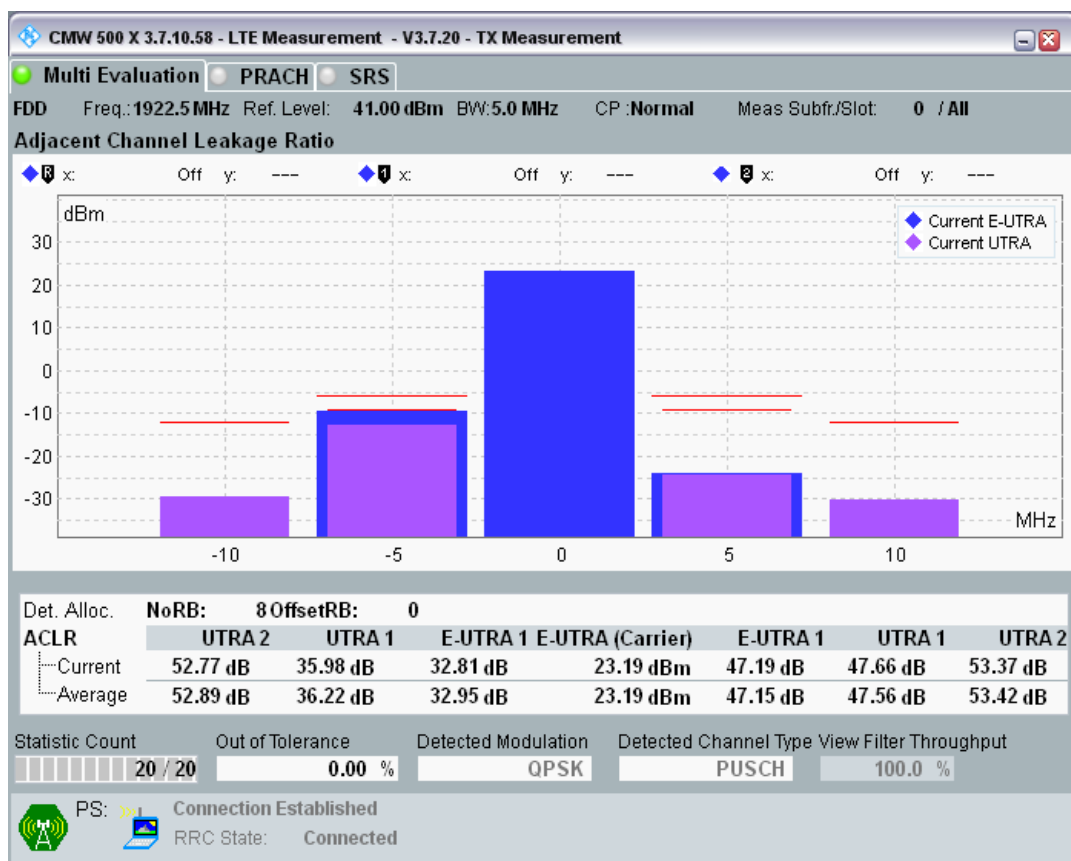
Band1 QPSK BW=20MHz Channel=18500 RB Size=18 Position=#Max.png



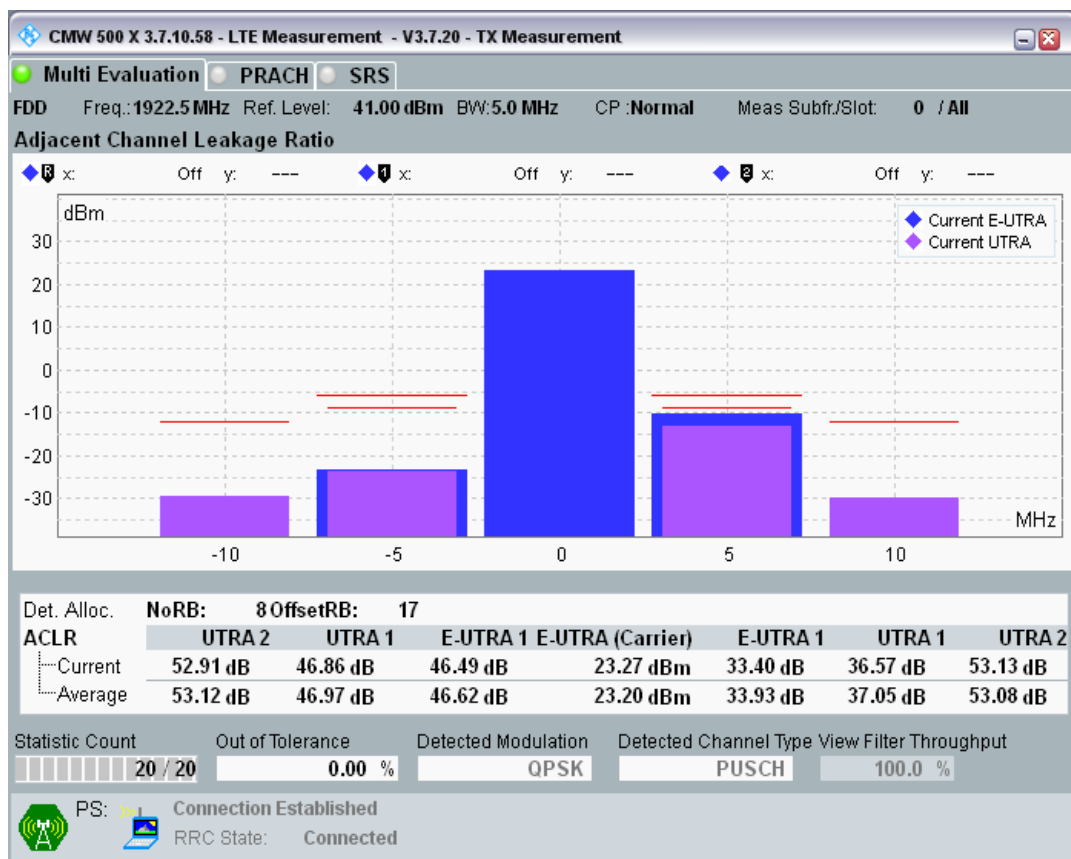
Band1 QPSK BW=5MHz Channel=18025 RB Size=25 Position=#0.png



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



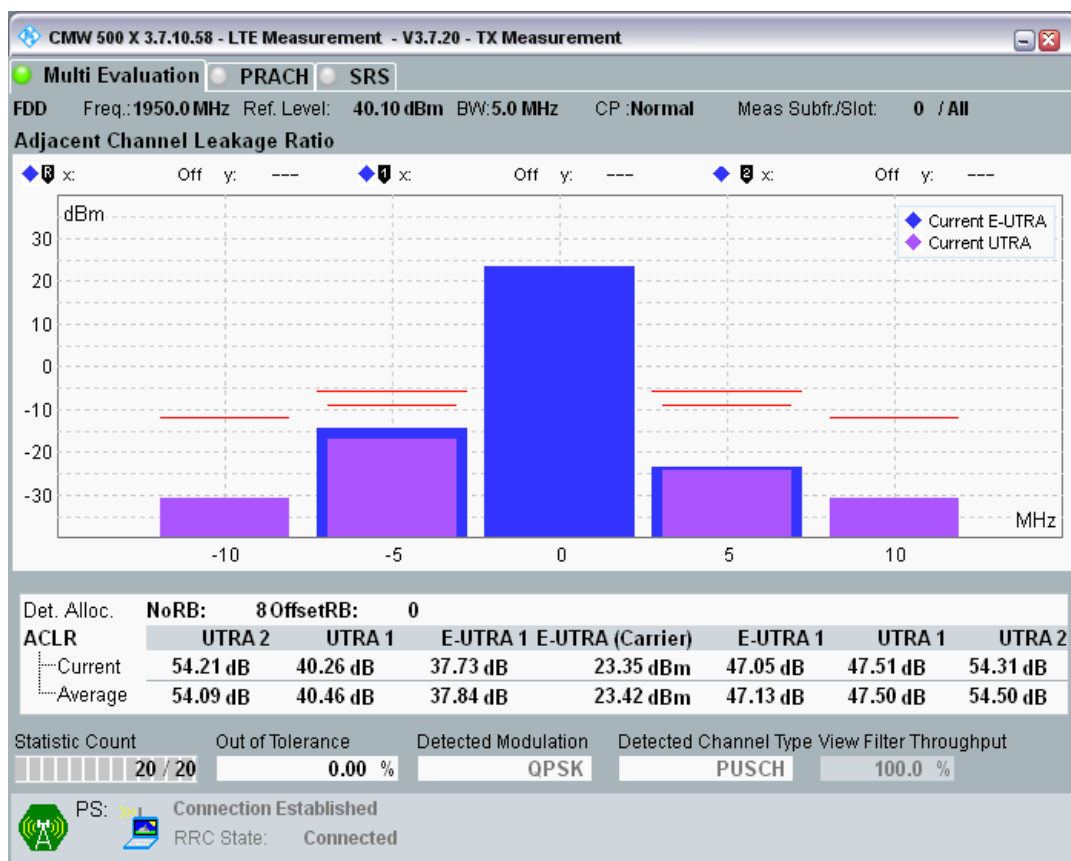
Band1 QPSK BW=5MHz Channel=18025 RB Size=8 Position=#Max.png



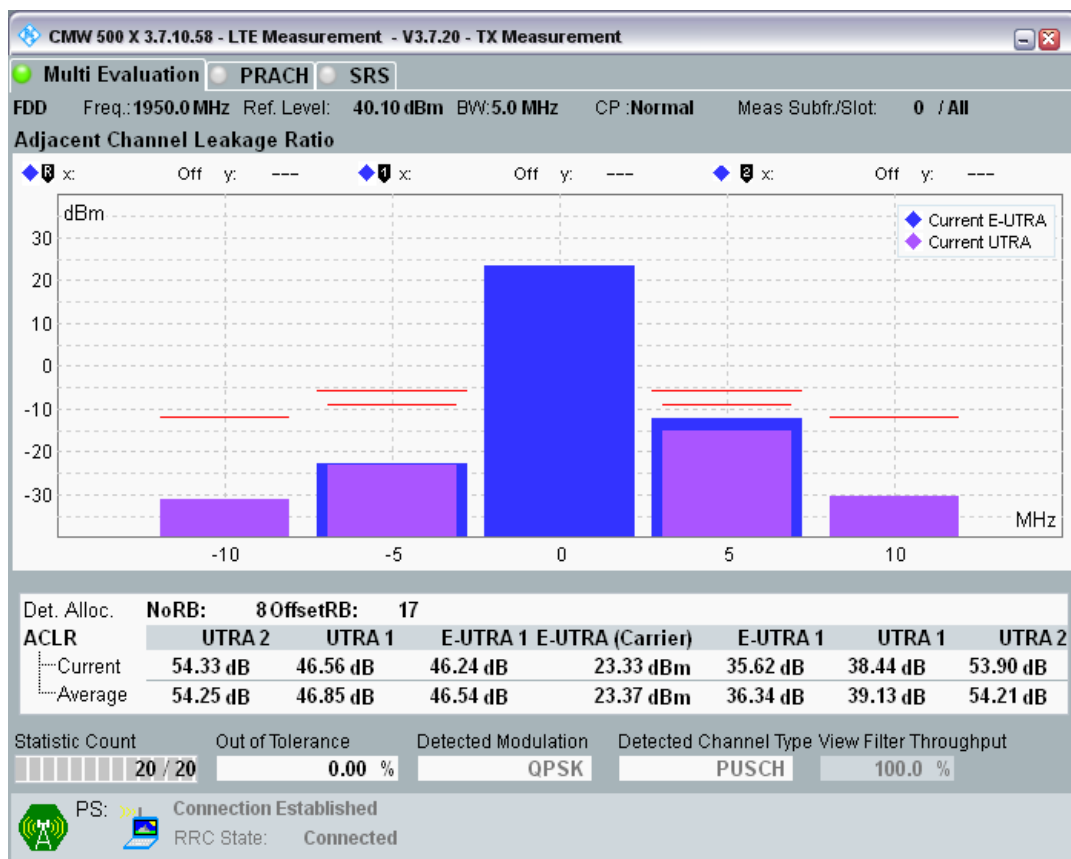
Band1 QPSK BW=5MHz Channel=18300 RB Size=25 Position=#0.png



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



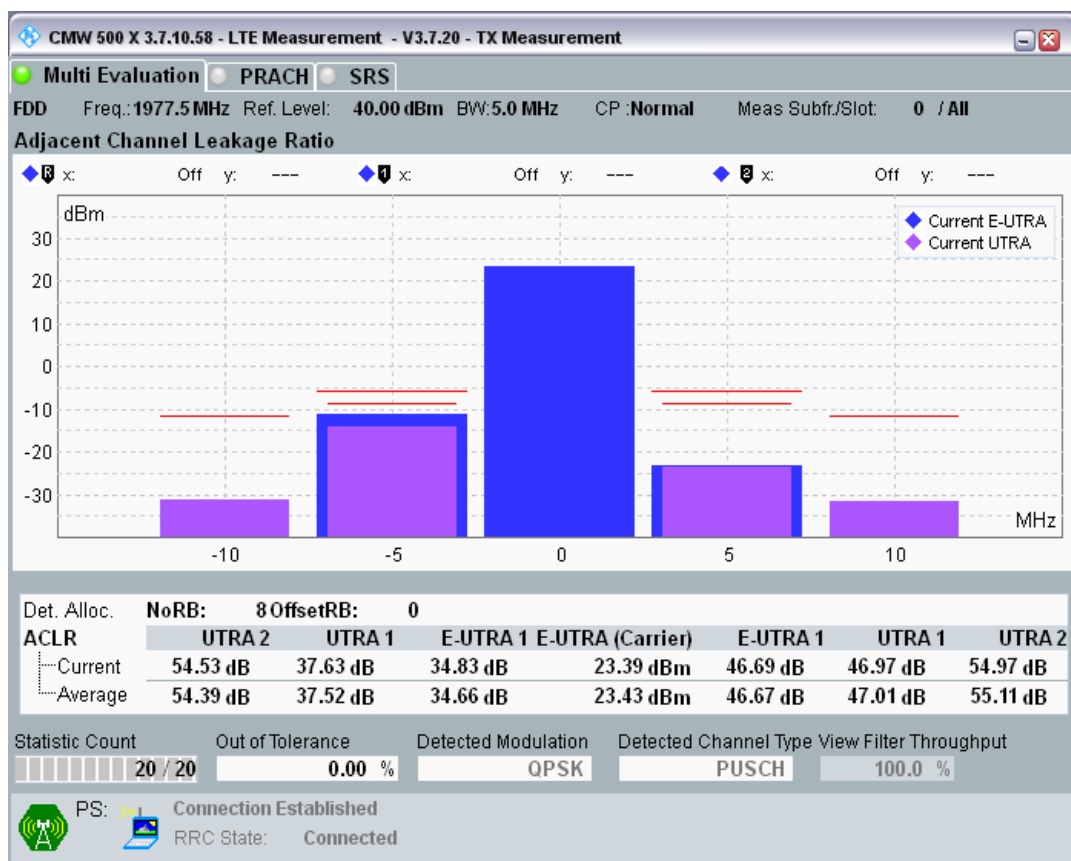
Band1 QPSK BW=5MHz Channel=18300 RB Size=8 Position=#Max.png



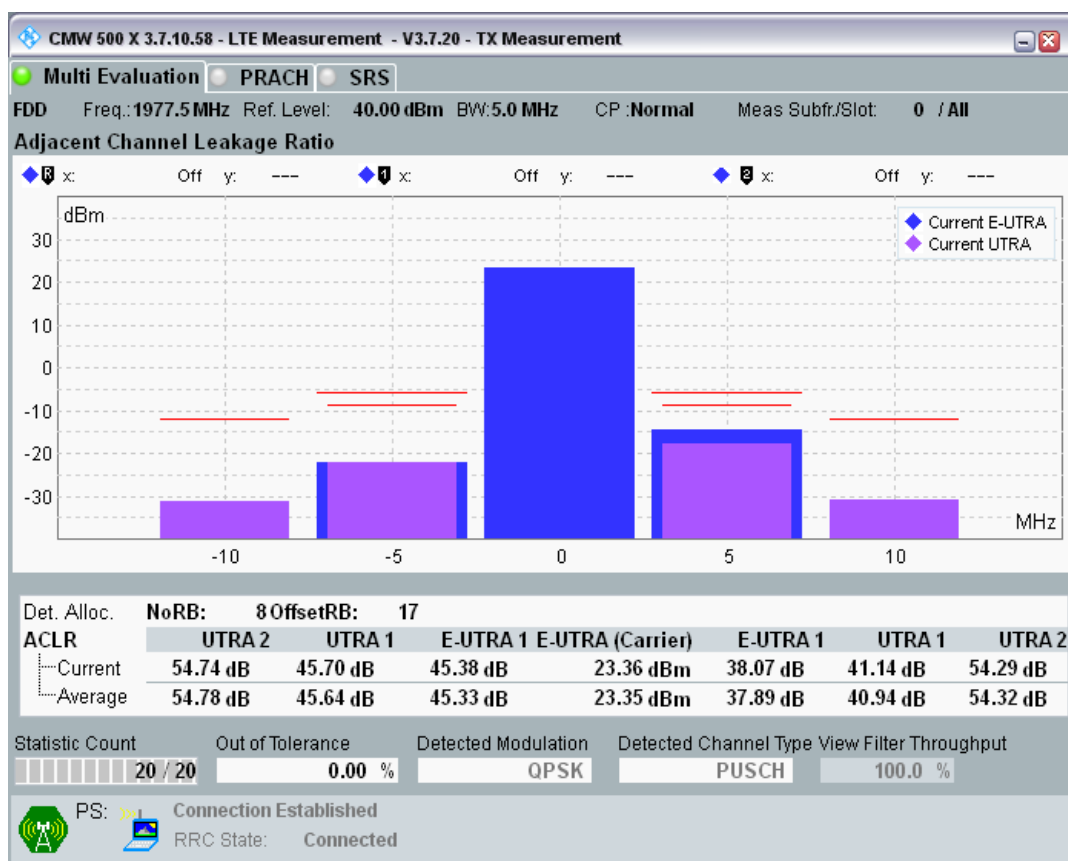
Band1 QPSK BW=5MHz Channel=18575 RB Size=25 Position=#0.png



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

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