

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

Test Data

Clause 4.2.2 LTE Transmitter maximum output power

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Low (dBm)	Limit	high (dBm)	Limit	Verdict
7	5	20775	1	#0	QPSK	24.01	20.3		25.7		PASS
7	5	20775	1	#Max	QPSK	24.03	20.3		25.7		PASS
7	5	20775	8	#0	QPSK	24.12	20.3		25.7		PASS
7	5	20775	8	#Max	QPSK	24.17	20.3		25.7		PASS
7	5	21100	1	#0	QPSK	24.01	20.3		25.7		PASS
7	5	21100	1	#Max	QPSK	23.97	20.3		25.7		PASS
7	5	21100	8	#0	QPSK	24.10	20.3		25.7		PASS
7	5	21100	8	#Max	QPSK	24.06	20.3		25.7		PASS
7	5	21425	1	#0	QPSK	23.76	20.3		25.7		PASS
7	5	21425	1	#Max	QPSK	23.73	20.3		25.7		PASS
7	5	21425	8	#0	QPSK	23.96	20.3		25.7		PASS
7	5	21425	8	#Max	QPSK	23.96	20.3		25.7		PASS
7	20	20850	1	#0	QPSK	24.03	20.3		25.7		PASS
7	20	20850	1	#Max	QPSK	23.99	20.3		25.7		PASS
7	20	20850	18	#0	QPSK	24.08	20.3		25.7		PASS
7	20	20850	18	#Max	QPSK	24.03	20.3		25.7		PASS
7	20	21100	1	#0	QPSK	24.06	20.3		25.7		PASS
7	20	21100	1	#Max	QPSK	23.96	20.3		25.7		PASS
7	20	21100	18	#0	QPSK	24.02	20.3		25.7		PASS
7	20	21100	18	#Max	QPSK	23.94	20.3		25.7		PASS
7	20	21350	1	#0	QPSK	23.91	20.3		25.7		PASS
7	20	21350	1	#Max	QPSK	23.79	20.3		25.7		PASS
7	20	21350	18	#0	QPSK	23.93	20.3		25.7		PASS
7	20	21350	18	#Max	QPSK	23.80	20.3		25.7		PASS
1	5	18025	1	#0	QPSK	23.20	20.3		25.7		PASS
1	5	18025	1	#Max	QPSK	23.19	20.3		25.7		PASS
1	5	18025	8	#0	QPSK	23.30	20.3		25.7		PASS
1	5	18025	8	#Max	QPSK	23.32	20.3		25.7		PASS
1	5	18300	1	#0	QPSK	23.29	20.3		25.7		PASS
1	5	18300	1	#Max	QPSK	23.30	20.3		25.7		PASS
1	5	18300	8	#0	QPSK	23.39	20.3		25.7		PASS
1	5	18300	8	#Max	QPSK	23.39	20.3		25.7		PASS
1	5	18575	1	#0	QPSK	23.39	20.3		25.7		PASS
1	5	18575	1	#Max	QPSK	23.39	20.3		25.7		PASS
1	5	18575	8	#0	QPSK	23.42	20.3		25.7		PASS
1	5	18575	8	#Max	QPSK	23.43	20.3		25.7		PASS
1	20	18100	1	#0	QPSK	23.22	20.3		25.7		PASS

1	20	18100	1	#Max	QPSK	23.23	20.3	25.7	PASS
1	20	18100	18	#0	QPSK	23.26	20.3	25.7	PASS
1	20	18100	18	#Max	QPSK	23.25	20.3	25.7	PASS
1	20	18300	1	#0	QPSK	23.35	20.3	25.7	PASS
1	20	18300	1	#Max	QPSK	23.38	20.3	25.7	PASS
1	20	18300	18	#0	QPSK	23.30	20.3	25.7	PASS
1	20	18300	18	#Max	QPSK	23.27	20.3	25.7	PASS
1	20	18500	1	#0	QPSK	23.34	20.3	25.7	PASS
1	20	18500	1	#Max	QPSK	23.35	20.3	25.7	PASS
1	20	18500	18	#0	QPSK	23.37	20.3	25.7	PASS
1	20	18500	18	#Max	QPSK	23.37	20.3	25.7	PASS
8	1.4	21747	1	#0	QPSK	24.30	20.3	25.7	PASS
8	1.4	21747	1	#Max	QPSK	24.29	20.3	25.7	PASS
8	1.4	21747	5	#0	QPSK	24.30	20.3	25.7	PASS
8	1.4	21747	5	#Max	QPSK	24.35	20.3	25.7	PASS
8	1.4	21770	1	#0	QPSK	24.18	20.3	25.7	PASS
8	1.4	21770	1	#Max	QPSK	24.19	20.3	25.7	PASS
8	1.4	21770	5	#0	QPSK	24.30	20.3	25.7	PASS
8	1.4	21770	5	#Max	QPSK	24.30	20.3	25.7	PASS
8	1.4	21793	1	#0	QPSK	24.31	20.3	25.7	PASS
8	1.4	21793	1	#Max	QPSK	24.35	20.3	25.7	PASS
8	1.4	21793	5	#0	QPSK	24.37	20.3	25.7	PASS
8	1.4	21793	5	#Max	QPSK	24.36	20.3	25.7	PASS
8	5	21765	1	#0	QPSK	24.09	20.3	25.7	PASS
8	5	21765	1	#Max	QPSK	24.25	20.3	25.7	PASS
8	5	21765	8	#0	QPSK	24.23	20.3	25.7	PASS
8	5	21765	8	#Max	QPSK	24.30	20.3	25.7	PASS
8	5	21770	1	#0	QPSK	24.07	20.3	25.7	PASS
8	5	21770	1	#Max	QPSK	24.14	20.3	25.7	PASS
8	5	21770	8	#0	QPSK	24.26	20.3	25.7	PASS
8	5	21770	8	#Max	QPSK	24.28	20.3	25.7	PASS
8	5	21775	1	#0	QPSK	24.09	20.3	25.7	PASS
8	5	21775	1	#Max	QPSK	24.20	20.3	25.7	PASS
8	5	21775	8	#0	QPSK	24.27	20.3	25.7	PASS
8	5	21775	8	#Max	QPSK	24.30	20.3	25.7	PASS
8	10	21500	1	#0	QPSK	24.04	20.3	25.7	PASS
8	10	21500	1	#Max	QPSK	24.19	20.3	25.7	PASS
8	10	21500	12	#0	QPSK	24.02	20.3	25.7	PASS
8	10	21500	12	#Max	QPSK	24.15	20.3	25.7	PASS
8	10	21625	1	#0	QPSK	24.06	20.3	25.7	PASS
8	10	21625	1	#Max	QPSK	24.20	20.3	25.7	PASS
8	10	21625	12	#0	QPSK	24.17	20.3	25.7	PASS
8	10	21625	12	#Max	QPSK	24.27	20.3	25.7	PASS

8	10	21750	1	#0	QPSK	24.18	20.3	25.7	PASS
8	10	21750	1	#Max	QPSK	24.30	20.3	25.7	PASS
8	10	21750	12	#0	QPSK	24.21	20.3	25.7	PASS
8	10	21750	12	#Max	QPSK	24.28	20.3	25.7	PASS
20	5	24175	1	#0	QPSK	23.94	20.3	25.7	PASS
20	5	24175	1	#Max	QPSK	23.92	20.3	25.7	PASS
20	5	24175	8	#0	QPSK	24.00	20.3	25.7	PASS
20	5	24175	8	#Max	QPSK	24.10	20.3	25.7	PASS
20	5	24300	1	#0	QPSK	23.91	20.3	25.7	PASS
20	5	24300	1	#Max	QPSK	23.88	20.3	25.7	PASS
20	5	24300	8	#0	QPSK	23.95	20.3	25.7	PASS
20	5	24300	8	#Max	QPSK	23.99	20.3	25.7	PASS
20	5	24425	1	#0	QPSK	23.89	20.3	25.7	PASS
20	5	24425	1	#Max	QPSK	23.98	20.3	25.7	PASS
20	5	24425	8	#0	QPSK	23.99	20.3	25.7	PASS
20	5	24425	8	#Max	QPSK	23.95	20.3	25.7	PASS
20	20	24250	1	#0	QPSK	23.91	20.3	25.7	PASS
20	20	24250	1	#Max	QPSK	23.97	20.3	25.7	PASS
20	20	24250	18	#0	QPSK	23.93	20.3	25.7	PASS
20	20	24250	18	#Max	QPSK	23.95	20.3	25.7	PASS
20	20	24300	1	#0	QPSK	23.89	20.3	25.7	PASS
20	20	24300	1	#Max	QPSK	23.94	20.3	25.7	PASS
20	20	24300	18	#0	QPSK	23.93	20.3	25.7	PASS
20	20	24300	18	#Max	QPSK	24.00	20.3	25.7	PASS
20	20	24350	1	#0	QPSK	23.92	20.3	25.7	PASS
20	20	24350	1	#Max	QPSK	23.99	20.3	25.7	PASS
20	20	24350	18	#0	QPSK	23.85	20.3	25.7	PASS
20	20	24350	18	#Max	QPSK	23.91	20.3	25.7	PASS
3	1.4	19457	1	#0	QPSK	21.77	20.3	25.7	PASS
3	1.4	19457	1	#Max	QPSK	21.74	20.3	25.7	PASS
3	1.4	19457	5	#0	QPSK	21.76	20.3	25.7	PASS
3	1.4	19457	5	#Max	QPSK	21.81	20.3	25.7	PASS
3	1.4	19675	1	#0	QPSK	20.91	20.3	25.7	PASS
3	1.4	19675	1	#Max	QPSK	20.84	20.3	25.7	PASS
3	1.4	19675	5	#0	QPSK	20.95	20.3	25.7	PASS
3	1.4	19675	5	#Max	QPSK	20.94	20.3	25.7	PASS
3	1.4	19893	1	#0	QPSK	21.88	20.3	25.7	PASS
3	1.4	19893	1	#Max	QPSK	21.89	20.3	25.7	PASS
3	1.4	19893	5	#0	QPSK	21.89	20.3	25.7	PASS
3	1.4	19893	5	#Max	QPSK	21.93	20.3	25.7	PASS
3	5	19475	1	#0	QPSK	21.60	20.3	25.7	PASS
3	5	19475	1	#Max	QPSK	21.63	20.3	25.7	PASS
3	5	19475	8	#0	QPSK	21.73	20.3	25.7	PASS

3	5	19475	8	#Max	QPSK	21.66	20.3	25.7	PASS
3	5	19675	1	#0	QPSK	20.77	20.3	25.7	PASS
3	5	19675	1	#Max	QPSK	20.80	20.3	25.7	PASS
3	5	19675	8	#0	QPSK	20.92	20.3	25.7	PASS
3	5	19675	8	#Max	QPSK	20.88	20.3	25.7	PASS
3	5	19875	1	#0	QPSK	21.57	20.3	25.7	PASS
3	5	19875	1	#Max	QPSK	21.74	20.3	25.7	PASS
3	5	19875	8	#0	QPSK	21.73	20.3	25.7	PASS
3	5	19875	8	#Max	QPSK	21.85	20.3	25.7	PASS
3	20	19550	1	#0	QPSK	21.72	20.3	25.7	PASS
3	20	19550	1	#Max	QPSK	20.93	20.3	25.7	PASS
3	20	19550	18	#0	QPSK	21.67	20.3	25.7	PASS
3	20	19550	18	#Max	QPSK	20.97	20.3	25.7	PASS
3	20	19675	1	#0	QPSK	21.13	20.3	25.7	PASS
3	20	19675	1	#Max	QPSK	21.07	20.3	25.7	PASS
3	20	19675	18	#0	QPSK	21.09	20.3	25.7	PASS
3	20	19675	18	#Max	QPSK	21.05	20.3	25.7	PASS
3	20	19800	1	#0	QPSK	20.83	20.3	25.7	PASS
3	20	19800	1	#Max	QPSK	21.72	20.3	25.7	PASS
3	20	19800	18	#0	QPSK	20.90	20.3	25.7	PASS
3	20	19800	18	#Max	QPSK	21.65	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	19457	6	#0	QPSK	-41.18	-39	PASS
3	1.4	19675	6	#0	QPSK	-43.32	-39	PASS
3	1.4	19893	6	#0	QPSK	-42.69	-39	PASS
3	5	19475	25	#0	QPSK	-51.02	-39	PASS
3	5	19675	25	#0	QPSK	-43.61	-39	PASS
3	5	19875	25	#0	QPSK	-42.96	-39	PASS
3	20	19550	100	#0	QPSK	-41.63	-39	PASS
3	20	19675	100	#0	QPSK	-43.15	-39	PASS
3	20	19800	100	#0	QPSK	-43.36	-39	PASS
7	5	20775	25	#0	QPSK	-49.11	-39	PASS
7	5	21100	25	#0	QPSK	-48.97	-39	PASS
7	5	21425	25	#0	QPSK	-48.86	-39	PASS
7	20	20850	100	#0	QPSK	-48.95	-39	PASS
7	20	21100	100	#0	QPSK	-48.68	-39	PASS
7	20	21350	100	#0	QPSK	-48.38	-39	PASS
8	1.4	21457	6	#0	QPSK	-47.58	-39	PASS
8	1.4	21625	6	#0	QPSK	-46.72	-39	PASS
8	1.4	21793	6	#0	QPSK	-46.24	-39	PASS
8	5	21475	25	#0	QPSK	-48.74	-39	PASS

8	5	21625	25	#0	QPSK	-46.93	-39	PASS
8	5	21775	25	#0	QPSK	-46.80	-39	PASS
8	10	21500	50	#0	QPSK	-45.90	-39	PASS
8	10	21625	50	#0	QPSK	-46.38	-39	PASS
8	10	21750	50	#0	QPSK	-46.16	-39	PASS
20	5	24175	25	#0	QPSK	-46.69	-39	PASS
20	5	24300	25	#0	QPSK	-46.55	-39	PASS
20	5	24425	25	#0	QPSK	-47.31	-39	PASS
20	20	24250	100	#0	QPSK	-46.36	-39	PASS
20	20	24300	100	#0	QPSK	-46.36	-39	PASS
20	20	24350	100	#0	QPSK	-46.44	-39	PASS
1	5	18025	25	#0	QPSK	-42.19	-39	PASS
1	5	18300	25	#0	QPSK	-41.25	-39	PASS
1	5	18575	25	#0	QPSK	-42.95	-39	PASS
1	20	18100	100	#0	QPSK	-41.63	-39	PASS
1	20	18300	100	#0	QPSK	-41.27	-39	PASS
1	20	18500	100	#0	QPSK	-43.00	-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	19457	5	#0	QPSK		44.29	32.2	PASS
3	1.4	19457	5	#0	QPSK		41.66	29.2	PASS
3	1.4	19457	5	#0	QPSK		0.00	0	PASS
3	1.4	19457	5	#0	QPSK		42.97	29.2	PASS
3	1.4	19457	5	#0	QPSK		46.59	32.2	PASS
3	1.4	19457	5	#Max	QPSK		46.04	32.2	PASS
3	1.4	19457	5	#Max	QPSK		42.37	29.2	PASS
3	1.4	19457	5	#Max	QPSK		0.00	0	PASS
3	1.4	19457	5	#Max	QPSK		41.83	29.2	PASS
3	1.4	19457	5	#Max	QPSK		44.69	32.2	PASS
3	1.4	19457	6	#0	QPSK		44.60	32.2	PASS
3	1.4	19457	6	#0	QPSK		42.61	29.2	PASS
3	1.4	19457	6	#0	QPSK		0.00	0	PASS
3	1.4	19457	6	#0	QPSK		42.87	29.2	PASS
3	1.4	19457	6	#0	QPSK		44.89	32.2	PASS
3	1.4	19457	5	#0	QAM16		45.59	32.2	PASS
3	1.4	19457	5	#0	QAM16		42.46	29.2	PASS
3	1.4	19457	5	#0	QAM16		0.00	0	PASS
3	1.4	19457	5	#0	QAM16		44.44	29.2	PASS
3	1.4	19457	5	#0	QAM16		47.25	32.2	PASS
3	1.4	19457	5	#Max	QAM16		47.21	32.2	PASS
3	1.4	19457	5	#Max	QAM16		44.11	29.2	PASS
3	1.4	19457	5	#Max	QAM16		0.00	0	PASS

3	1.4	19457	5	#Max	QAM16		42.61	29.2	PASS
3	1.4	19457	5	#Max	QAM16		45.91	32.2	PASS
3	1.4	19457	6	#0	QAM16		45.30	32.2	PASS
3	1.4	19457	6	#0	QAM16		42.39	29.2	PASS
3	1.4	19457	6	#0	QAM16		0.00	0	PASS
3	1.4	19457	6	#0	QAM16		42.55	29.2	PASS
3	1.4	19457	6	#0	QAM16		45.44	32.2	PASS
3	1.4	19675	5	#0	QPSK		46.81	32.2	PASS
3	1.4	19675	5	#0	QPSK		44.17	29.2	PASS
3	1.4	19675	5	#0	QPSK		0.00	0	PASS
3	1.4	19675	5	#0	QPSK		45.87	29.2	PASS
3	1.4	19675	5	#0	QPSK		48.90	32.2	PASS
3	1.4	19675	5	#Max	QPSK		48.45	32.2	PASS
3	1.4	19675	5	#Max	QPSK		45.29	29.2	PASS
3	1.4	19675	5	#Max	QPSK		0.00	0	PASS
3	1.4	19675	5	#Max	QPSK		44.96	29.2	PASS
3	1.4	19675	5	#Max	QPSK		47.58	32.2	PASS
3	1.4	19675	6	#0	QPSK		47.59	32.2	PASS
3	1.4	19675	6	#0	QPSK		45.27	29.2	PASS
3	1.4	19675	6	#0	QPSK		0.00	0	PASS
3	1.4	19675	6	#0	QPSK		45.68	29.2	PASS
3	1.4	19675	6	#0	QPSK		48.21	32.2	PASS
3	1.4	19675	5	#0	QAM16		47.69	32.2	PASS
3	1.4	19675	5	#0	QAM16		44.72	29.2	PASS
3	1.4	19675	5	#0	QAM16		0.00	0	PASS
3	1.4	19675	5	#0	QAM16		46.47	29.2	PASS
3	1.4	19675	5	#0	QAM16		49.35	32.2	PASS
3	1.4	19675	5	#Max	QAM16		48.86	32.2	PASS
3	1.4	19675	5	#Max	QAM16		46.27	29.2	PASS
3	1.4	19675	5	#Max	QAM16		0.00	0	PASS
3	1.4	19675	5	#Max	QAM16		44.81	29.2	PASS
3	1.4	19675	5	#Max	QAM16		48.01	32.2	PASS
3	1.4	19675	6	#0	QAM16		46.91	32.2	PASS
3	1.4	19675	6	#0	QAM16		43.90	29.2	PASS
3	1.4	19675	6	#0	QAM16		0.00	0	PASS
3	1.4	19675	6	#0	QAM16		44.11	29.2	PASS
3	1.4	19675	6	#0	QAM16		47.44	32.2	PASS
3	1.4	19893	5	#0	QPSK		46.96	32.2	PASS
3	1.4	19893	5	#0	QPSK		44.01	29.2	PASS
3	1.4	19893	5	#0	QPSK		0.00	0	PASS
3	1.4	19893	5	#0	QPSK		45.55	29.2	PASS
3	1.4	19893	5	#0	QPSK		48.74	32.2	PASS
3	1.4	19893	5	#Max	QPSK		48.44	32.2	PASS

3	1.4	19893	5	#Max	QPSK		44.90	29.2	PASS
3	1.4	19893	5	#Max	QPSK		0.00	0	PASS
3	1.4	19893	5	#Max	QPSK		44.07	29.2	PASS
3	1.4	19893	5	#Max	QPSK		47.06	32.2	PASS
3	1.4	19893	6	#0	QPSK		46.46	32.2	PASS
3	1.4	19893	6	#0	QPSK		44.87	29.2	PASS
3	1.4	19893	6	#0	QPSK		0.00	0	PASS
3	1.4	19893	6	#0	QPSK		45.16	29.2	PASS
3	1.4	19893	6	#0	QPSK		46.78	32.2	PASS
3	1.4	19893	5	#0	QAM16		47.29	32.2	PASS
3	1.4	19893	5	#0	QAM16		44.08	29.2	PASS
3	1.4	19893	5	#0	QAM16		0.00	0	PASS
3	1.4	19893	5	#0	QAM16		46.02	29.2	PASS
3	1.4	19893	5	#0	QAM16		48.81	32.2	PASS
3	1.4	19893	5	#Max	QAM16		48.72	32.2	PASS
3	1.4	19893	5	#Max	QAM16		45.81	29.2	PASS
3	1.4	19893	5	#Max	QAM16		0.00	0	PASS
3	1.4	19893	5	#Max	QAM16		44.42	29.2	PASS
3	1.4	19893	5	#Max	QAM16		47.43	32.2	PASS
3	1.4	19893	6	#0	QAM16		47.05	32.2	PASS
3	1.4	19893	6	#0	QAM16		44.43	29.2	PASS
3	1.4	19893	6	#0	QAM16		0.00	0	PASS
3	1.4	19893	6	#0	QAM16		44.73	29.2	PASS
3	1.4	19893	6	#0	QAM16		47.30	32.2	PASS
3	5	19475	8	#0	QPSK		51.81	35.2	PASS
3	5	19475	8	#0	QPSK		43.66	32.2	PASS
3	5	19475	8	#0	QPSK		41.80	29.2	PASS
3	5	19475	8	#0	QPSK		0.00	0	PASS
3	5	19475	8	#0	QPSK		46.64	29.2	PASS
3	5	19475	8	#0	QPSK		47.04	32.2	PASS
3	5	19475	8	#0	QPSK		52.27	35.2	PASS
3	5	19475	8	#Max	QPSK		51.90	35.2	PASS
3	5	19475	8	#Max	QPSK		47.12	32.2	PASS
3	5	19475	8	#Max	QPSK		46.69	29.2	PASS
3	5	19475	8	#Max	QPSK		0.00	0	PASS
3	5	19475	8	#Max	QPSK		42.74	29.2	PASS
3	5	19475	8	#Max	QPSK		44.48	32.2	PASS
3	5	19475	8	#Max	QPSK		52.06	35.2	PASS
3	5	19475	25	#0	QPSK		50.29	35.2	PASS
3	5	19475	25	#0	QPSK		42.42	32.2	PASS
3	5	19475	25	#0	QPSK		41.57	29.2	PASS
3	5	19475	25	#0	QPSK		0.00	0	PASS
3	5	19475	25	#0	QPSK		41.87	29.2	PASS

3	5	19475	25	#0	QPSK		42.69	32.2	PASS
3	5	19475	25	#0	QPSK		50.61	35.2	PASS
3	5	19475	8	#0	QAM16		50.89	35.2	PASS
3	5	19475	8	#0	QAM16		44.05	32.2	PASS
3	5	19475	8	#0	QAM16		41.87	29.2	PASS
3	5	19475	8	#0	QAM16		0.00	0	PASS
3	5	19475	8	#0	QAM16		46.51	29.2	PASS
3	5	19475	8	#0	QAM16		46.92	32.2	PASS
3	5	19475	8	#0	QAM16		51.30	35.2	PASS
3	5	19475	8	#Max	QAM16		50.97	35.2	PASS
3	5	19475	8	#Max	QAM16		46.99	32.2	PASS
3	5	19475	8	#Max	QAM16		46.54	29.2	PASS
3	5	19475	8	#Max	QAM16		0.00	0	PASS
3	5	19475	8	#Max	QAM16		42.65	29.2	PASS
3	5	19475	8	#Max	QAM16		44.85	32.2	PASS
3	5	19475	8	#Max	QAM16		51.22	35.2	PASS
3	5	19475	25	#0	QAM16		49.50	35.2	PASS
3	5	19475	25	#0	QAM16		41.61	32.2	PASS
3	5	19475	25	#0	QAM16		40.81	29.2	PASS
3	5	19475	25	#0	QAM16		0.00	0	PASS
3	5	19475	25	#0	QAM16		41.05	29.2	PASS
3	5	19475	25	#0	QAM16		41.91	32.2	PASS
3	5	19475	25	#0	QAM16		49.84	35.2	PASS
3	5	19675	8	#0	QPSK		53.87	35.2	PASS
3	5	19675	8	#0	QPSK		45.67	32.2	PASS
3	5	19675	8	#0	QPSK		43.91	29.2	PASS
3	5	19675	8	#0	QPSK		0.00	0	PASS
3	5	19675	8	#0	QPSK		48.65	29.2	PASS
3	5	19675	8	#0	QPSK		49.03	32.2	PASS
3	5	19675	8	#0	QPSK		54.45	35.2	PASS
3	5	19675	8	#Max	QPSK		53.99	35.2	PASS
3	5	19675	8	#Max	QPSK		48.41	32.2	PASS
3	5	19675	8	#Max	QPSK		47.99	29.2	PASS
3	5	19675	8	#Max	QPSK		0.00	0	PASS
3	5	19675	8	#Max	QPSK		45.44	29.2	PASS
3	5	19675	8	#Max	QPSK		47.57	32.2	PASS
3	5	19675	8	#Max	QPSK		54.15	35.2	PASS
3	5	19675	25	#0	QPSK		52.26	35.2	PASS
3	5	19675	25	#0	QPSK		43.94	32.2	PASS
3	5	19675	25	#0	QPSK		43.08	29.2	PASS
3	5	19675	25	#0	QPSK		0.00	0	PASS
3	5	19675	25	#0	QPSK		44.21	29.2	PASS
3	5	19675	25	#0	QPSK		45.12	32.2	PASS

3	5	19675	25	#0	QPSK		52.81	35.2	PASS
3	5	19675	8	#0	QAM16		53.10	35.2	PASS
3	5	19675	8	#0	QAM16		45.27	32.2	PASS
3	5	19675	8	#0	QAM16		43.31	29.2	PASS
3	5	19675	8	#0	QAM16		0.00	0	PASS
3	5	19675	8	#0	QAM16		48.48	29.2	PASS
3	5	19675	8	#0	QAM16		48.91	32.2	PASS
3	5	19675	8	#0	QAM16		53.54	35.2	PASS
3	5	19675	8	#Max	QAM16		53.13	35.2	PASS
3	5	19675	8	#Max	QAM16		48.30	32.2	PASS
3	5	19675	8	#Max	QAM16		47.87	29.2	PASS
3	5	19675	8	#Max	QAM16		0.00	0	PASS
3	5	19675	8	#Max	QAM16		44.80	29.2	PASS
3	5	19675	8	#Max	QAM16		47.05	32.2	PASS
3	5	19675	8	#Max	QAM16		53.35	35.2	PASS
3	5	19675	25	#0	QAM16		51.24	35.2	PASS
3	5	19675	25	#0	QAM16		42.39	32.2	PASS
3	5	19675	25	#0	QAM16		41.49	29.2	PASS
3	5	19675	25	#0	QAM16		0.00	0	PASS
3	5	19675	25	#0	QAM16		42.63	29.2	PASS
3	5	19675	25	#0	QAM16		43.55	32.2	PASS
3	5	19675	25	#0	QAM16		51.81	35.2	PASS
3	5	19875	8	#0	QPSK		53.76	35.2	PASS
3	5	19875	8	#0	QPSK		45.78	32.2	PASS
3	5	19875	8	#0	QPSK		44.01	29.2	PASS
3	5	19875	8	#0	QPSK		0.00	0	PASS
3	5	19875	8	#0	QPSK		47.77	29.2	PASS
3	5	19875	8	#0	QPSK		48.12	32.2	PASS
3	5	19875	8	#0	QPSK		54.31	35.2	PASS
3	5	19875	8	#Max	QPSK		54.04	35.2	PASS
3	5	19875	8	#Max	QPSK		48.36	32.2	PASS
3	5	19875	8	#Max	QPSK		47.99	29.2	PASS
3	5	19875	8	#Max	QPSK		0.00	0	PASS
3	5	19875	8	#Max	QPSK		43.91	29.2	PASS
3	5	19875	8	#Max	QPSK		45.65	32.2	PASS
3	5	19875	8	#Max	QPSK		54.16	35.2	PASS
3	5	19875	25	#0	QPSK		52.42	35.2	PASS
3	5	19875	25	#0	QPSK		45.26	32.2	PASS
3	5	19875	25	#0	QPSK		44.42	29.2	PASS
3	5	19875	25	#0	QPSK		0.00	0	PASS
3	5	19875	25	#0	QPSK		44.63	29.2	PASS
3	5	19875	25	#0	QPSK		45.44	32.2	PASS
3	5	19875	25	#0	QPSK		52.91	35.2	PASS

3	5	19875	8	#0	QAM16	52.96	35.2	PASS
3	5	19875	8	#0	QAM16	46.16	32.2	PASS
3	5	19875	8	#0	QAM16	44.21	29.2	PASS
3	5	19875	8	#0	QAM16	0.00	0	PASS
3	5	19875	8	#0	QAM16	47.83	29.2	PASS
3	5	19875	8	#0	QAM16	48.20	32.2	PASS
3	5	19875	8	#0	QAM16	53.36	35.2	PASS
3	5	19875	8	#Max	QAM16	53.10	35.2	PASS
3	5	19875	8	#Max	QAM16	48.35	32.2	PASS
3	5	19875	8	#Max	QAM16	47.93	29.2	PASS
3	5	19875	8	#Max	QAM16	0.00	0	PASS
3	5	19875	8	#Max	QAM16	44.50	29.2	PASS
3	5	19875	8	#Max	QAM16	46.60	32.2	PASS
3	5	19875	8	#Max	QAM16	53.32	35.2	PASS
3	5	19875	25	#0	QAM16	51.37	35.2	PASS
3	5	19875	25	#0	QAM16	43.63	32.2	PASS
3	5	19875	25	#0	QAM16	42.81	29.2	PASS
3	5	19875	25	#0	QAM16	0.00	0	PASS
3	5	19875	25	#0	QAM16	42.86	29.2	PASS
3	5	19875	25	#0	QAM16	43.79	32.2	PASS
3	5	19875	25	#0	QAM16	51.87	35.2	PASS
3	10	19500	12	#0	QPSK	53.42	35.2	PASS
3	10	19500	12	#0	QPSK	43.20	32.2	PASS
3	10	19500	12	#0	QPSK	42.47	29.2	PASS
3	10	19500	12	#0	QPSK	0.00	0	PASS
3	10	19500	12	#0	QPSK	46.13	29.2	PASS
3	10	19500	12	#0	QPSK	50.60	32.2	PASS
3	10	19500	12	#0	QPSK	50.19	35.2	PASS
3	10	19500	12	#Max	QPSK	50.90	35.2	PASS
3	10	19500	12	#Max	QPSK	50.79	32.2	PASS
3	10	19500	12	#Max	QPSK	46.75	29.2	PASS
3	10	19500	12	#Max	QPSK	0.00	0	PASS
3	10	19500	12	#Max	QPSK	43.65	29.2	PASS
3	10	19500	12	#Max	QPSK	44.46	32.2	PASS
3	10	19500	12	#Max	QPSK	53.80	35.2	PASS
3	10	19500	50	#0	QPSK	46.83	35.2	PASS
3	10	19500	50	#0	QPSK	44.57	32.2	PASS
3	10	19500	50	#0	QPSK	41.84	29.2	PASS
3	10	19500	50	#0	QPSK	0.00	0	PASS
3	10	19500	50	#0	QPSK	42.17	29.2	PASS
3	10	19500	50	#0	QPSK	44.96	32.2	PASS
3	10	19500	50	#0	QPSK	47.22	35.2	PASS
3	10	19500	12	#0	QAM16	52.62	35.2	PASS

3	10	19500	12	#0	QAM16		43.43	32.2	PASS
3	10	19500	12	#0	QAM16		42.47	29.2	PASS
3	10	19500	12	#0	QAM16		0.00	0	PASS
3	10	19500	12	#0	QAM16		45.99	29.2	PASS
3	10	19500	12	#0	QAM16		50.41	32.2	PASS
3	10	19500	12	#0	QAM16		50.00	35.2	PASS
3	10	19500	12	#Max	QAM16		50.44	35.2	PASS
3	10	19500	12	#Max	QAM16		50.40	32.2	PASS
3	10	19500	12	#Max	QAM16		46.38	29.2	PASS
3	10	19500	12	#Max	QAM16		0.00	0	PASS
3	10	19500	12	#Max	QAM16		43.35	29.2	PASS
3	10	19500	12	#Max	QAM16		44.34	32.2	PASS
3	10	19500	12	#Max	QAM16		53.01	35.2	PASS
3	10	19500	50	#0	QAM16		46.95	35.2	PASS
3	10	19500	50	#0	QAM16		43.36	32.2	PASS
3	10	19500	50	#0	QAM16		41.01	29.2	PASS
3	10	19500	50	#0	QAM16		0.00	0	PASS
3	10	19500	50	#0	QAM16		41.19	29.2	PASS
3	10	19500	50	#0	QAM16		43.46	32.2	PASS
3	10	19500	50	#0	QAM16		47.26	35.2	PASS
3	10	19675	12	#0	QPSK		53.36	35.2	PASS
3	10	19675	12	#0	QPSK		44.52	32.2	PASS
3	10	19675	12	#0	QPSK		43.64	29.2	PASS
3	10	19675	12	#0	QPSK		0.00	0	PASS
3	10	19675	12	#0	QPSK		47.12	29.2	PASS
3	10	19675	12	#0	QPSK		51.84	32.2	PASS
3	10	19675	12	#0	QPSK		50.75	35.2	PASS
3	10	19675	12	#Max	QPSK		51.09	35.2	PASS
3	10	19675	12	#Max	QPSK		51.25	32.2	PASS
3	10	19675	12	#Max	QPSK		47.10	29.2	PASS
3	10	19675	12	#Max	QPSK		0.00	0	PASS
3	10	19675	12	#Max	QPSK		46.17	29.2	PASS
3	10	19675	12	#Max	QPSK		47.60	32.2	PASS
3	10	19675	12	#Max	QPSK		53.81	35.2	PASS
3	10	19675	50	#0	QPSK		47.38	35.2	PASS
3	10	19675	50	#0	QPSK		45.36	32.2	PASS
3	10	19675	50	#0	QPSK		42.51	29.2	PASS
3	10	19675	50	#0	QPSK		0.00	0	PASS
3	10	19675	50	#0	QPSK		43.46	29.2	PASS
3	10	19675	50	#0	QPSK		46.26	32.2	PASS
3	10	19675	50	#0	QPSK		48.52	35.2	PASS
3	10	19675	12	#0	QAM16		52.52	35.2	PASS
3	10	19675	12	#0	QAM16		44.69	32.2	PASS

3	10	19675	12	#0	QAM16		43.55	29.2	PASS
3	10	19675	12	#0	QAM16		0.00	0	PASS
3	10	19675	12	#0	QAM16		47.02	29.2	PASS
3	10	19675	12	#0	QAM16		51.41	32.2	PASS
3	10	19675	12	#0	QAM16		50.89	35.2	PASS
3	10	19675	12	#Max	QAM16		50.64	35.2	PASS
3	10	19675	12	#Max	QAM16		50.94	32.2	PASS
3	10	19675	12	#Max	QAM16		46.76	29.2	PASS
3	10	19675	12	#Max	QAM16		0.00	0	PASS
3	10	19675	12	#Max	QAM16		45.51	29.2	PASS
3	10	19675	12	#Max	QAM16		46.99	32.2	PASS
3	10	19675	12	#Max	QAM16		53.03	35.2	PASS
3	10	19675	50	#0	QAM16		46.88	35.2	PASS
3	10	19675	50	#0	QAM16		43.45	32.2	PASS
3	10	19675	50	#0	QAM16		41.06	29.2	PASS
3	10	19675	50	#0	QAM16		0.00	0	PASS
3	10	19675	50	#0	QAM16		42.15	29.2	PASS
3	10	19675	50	#0	QAM16		44.52	32.2	PASS
3	10	19675	50	#0	QAM16		48.06	35.2	PASS
3	10	19850	12	#0	QPSK		53.12	35.2	PASS
3	10	19850	12	#0	QPSK		46.36	32.2	PASS
3	10	19850	12	#0	QPSK		45.07	29.2	PASS
3	10	19850	12	#0	QPSK		0.00	0	PASS
3	10	19850	12	#0	QPSK		47.09	29.2	PASS
3	10	19850	12	#0	QPSK		51.34	32.2	PASS
3	10	19850	12	#0	QPSK		51.22	35.2	PASS
3	10	19850	12	#Max	QPSK		51.83	35.2	PASS
3	10	19850	12	#Max	QPSK		51.89	32.2	PASS
3	10	19850	12	#Max	QPSK		47.85	29.2	PASS
3	10	19850	12	#Max	QPSK		0.00	0	PASS
3	10	19850	12	#Max	QPSK		45.39	29.2	PASS
3	10	19850	12	#Max	QPSK		46.47	32.2	PASS
3	10	19850	12	#Max	QPSK		54.07	35.2	PASS
3	10	19850	50	#0	QPSK		49.01	35.2	PASS
3	10	19850	50	#0	QPSK		47.28	32.2	PASS
3	10	19850	50	#0	QPSK		44.34	29.2	PASS
3	10	19850	50	#0	QPSK		0.00	0	PASS
3	10	19850	50	#0	QPSK		44.18	29.2	PASS
3	10	19850	50	#0	QPSK		46.80	32.2	PASS
3	10	19850	50	#0	QPSK		49.52	35.2	PASS
3	10	19850	12	#0	QAM16		52.37	35.2	PASS
3	10	19850	12	#0	QAM16		45.93	32.2	PASS
3	10	19850	12	#0	QAM16		44.52	29.2	PASS

3	10	19850	12	#0	QAM16	0.00	0	PASS
3	10	19850	12	#0	QAM16	46.84	29.2	PASS
3	10	19850	12	#0	QAM16	50.96	32.2	PASS
3	10	19850	12	#0	QAM16	50.94	35.2	PASS
3	10	19850	12	#Max	QAM16	51.35	35.2	PASS
3	10	19850	12	#Max	QAM16	51.30	32.2	PASS
3	10	19850	12	#Max	QAM16	47.35	29.2	PASS
3	10	19850	12	#Max	QAM16	0.00	0	PASS
3	10	19850	12	#Max	QAM16	44.98	29.2	PASS
3	10	19850	12	#Max	QAM16	46.27	32.2	PASS
3	10	19850	12	#Max	QAM16	53.23	35.2	PASS
3	10	19850	50	#0	QAM16	48.26	35.2	PASS
3	10	19850	50	#0	QAM16	44.78	32.2	PASS
3	10	19850	50	#0	QAM16	42.47	29.2	PASS
3	10	19850	50	#0	QAM16	0.00	0	PASS
3	10	19850	50	#0	QAM16	42.64	29.2	PASS
3	10	19850	50	#0	QAM16	44.84	32.2	PASS
3	10	19850	50	#0	QAM16	48.85	35.2	PASS
3	20	19550	18	#0	QPSK	51.70	35.2	PASS
3	20	19550	18	#0	QPSK	43.61	32.2	PASS
3	20	19550	18	#0	QPSK	42.45	29.2	PASS
3	20	19550	18	#0	QPSK	0.00	0	PASS
3	20	19550	18	#0	QPSK	45.31	29.2	PASS
3	20	19550	18	#0	QPSK	53.07	32.2	PASS
3	20	19550	18	#0	QPSK	52.74	35.2	PASS
3	20	19550	18	#Max	QPSK	51.18	35.2	PASS
3	20	19550	18	#Max	QPSK	51.57	32.2	PASS
3	20	19550	18	#Max	QPSK	44.90	29.2	PASS
3	20	19550	18	#Max	QPSK	0.00	0	PASS
3	20	19550	18	#Max	QPSK	43.37	29.2	PASS
3	20	19550	18	#Max	QPSK	45.32	32.2	PASS
3	20	19550	18	#Max	QPSK	52.17	35.2	PASS
3	20	19550	100	#0	QPSK	47.97	35.2	PASS
3	20	19550	100	#0	QPSK	45.76	32.2	PASS
3	20	19550	100	#0	QPSK	41.25	29.2	PASS
3	20	19550	100	#0	QPSK	0.00	0	PASS
3	20	19550	100	#0	QPSK	41.72	29.2	PASS
3	20	19550	100	#0	QPSK	47.14	32.2	PASS
3	20	19550	100	#0	QPSK	48.59	35.2	PASS
3	20	19550	18	#0	QAM16	50.84	35.2	PASS
3	20	19550	18	#0	QAM16	43.75	32.2	PASS
3	20	19550	18	#0	QAM16	42.35	29.2	PASS
3	20	19550	18	#0	QAM16	0.00	0	PASS

3	20	19550	18	#0	QAM16		44.67	29.2	PASS
3	20	19550	18	#0	QAM16		52.08	32.2	PASS
3	20	19550	18	#0	QAM16		51.99	35.2	PASS
3	20	19550	18	#Max	QAM16		50.18	35.2	PASS
3	20	19550	18	#Max	QAM16		50.55	32.2	PASS
3	20	19550	18	#Max	QAM16		44.00	29.2	PASS
3	20	19550	18	#Max	QAM16		0.00	0	PASS
3	20	19550	18	#Max	QAM16		43.01	29.2	PASS
3	20	19550	18	#Max	QAM16		45.31	32.2	PASS
3	20	19550	18	#Max	QAM16		51.23	35.2	PASS
3	20	19550	100	#0	QAM16		46.34	35.2	PASS
3	20	19550	100	#0	QAM16		44.37	32.2	PASS
3	20	19550	100	#0	QAM16		40.10	29.2	PASS
3	20	19550	100	#0	QAM16		0.00	0	PASS
3	20	19550	100	#0	QAM16		40.73	29.2	PASS
3	20	19550	100	#0	QAM16		45.69	32.2	PASS
3	20	19550	100	#0	QAM16		47.17	35.2	PASS
3	20	19675	18	#0	QPSK		52.08	35.2	PASS
3	20	19675	18	#0	QPSK		44.42	32.2	PASS
3	20	19675	18	#0	QPSK		43.09	29.2	PASS
3	20	19675	18	#0	QPSK		0.00	0	PASS
3	20	19675	18	#0	QPSK		45.40	29.2	PASS
3	20	19675	18	#0	QPSK		53.41	32.2	PASS
3	20	19675	18	#0	QPSK		52.90	35.2	PASS
3	20	19675	18	#Max	QPSK		51.96	35.2	PASS
3	20	19675	18	#Max	QPSK		52.51	32.2	PASS
3	20	19675	18	#Max	QPSK		45.51	29.2	PASS
3	20	19675	18	#Max	QPSK		0.00	0	PASS
3	20	19675	18	#Max	QPSK		44.84	29.2	PASS
3	20	19675	18	#Max	QPSK		47.34	32.2	PASS
3	20	19675	18	#Max	QPSK		52.85	35.2	PASS
3	20	19675	100	#0	QPSK		47.51	35.2	PASS
3	20	19675	100	#0	QPSK		45.89	32.2	PASS
3	20	19675	100	#0	QPSK		41.01	29.2	PASS
3	20	19675	100	#0	QPSK		0.00	0	PASS
3	20	19675	100	#0	QPSK		41.73	29.2	PASS
3	20	19675	100	#0	QPSK		47.09	32.2	PASS
3	20	19675	100	#0	QPSK		47.99	35.2	PASS
3	20	19675	18	#0	QAM16		51.24	35.2	PASS
3	20	19675	18	#0	QAM16		44.15	32.2	PASS
3	20	19675	18	#0	QAM16		42.79	29.2	PASS
3	20	19675	18	#0	QAM16		0.00	0	PASS
3	20	19675	18	#0	QAM16		44.87	29.2	PASS

3	20	19675	18	#0	QAM16		52.46	32.2	PASS
3	20	19675	18	#0	QAM16		52.24	35.2	PASS
3	20	19675	18	#Max	QAM16		51.15	35.2	PASS
3	20	19675	18	#Max	QAM16		51.50	32.2	PASS
3	20	19675	18	#Max	QAM16		44.77	29.2	PASS
3	20	19675	18	#Max	QAM16		0.00	0	PASS
3	20	19675	18	#Max	QAM16		43.98	29.2	PASS
3	20	19675	18	#Max	QAM16		46.20	32.2	PASS
3	20	19675	18	#Max	QAM16		51.96	35.2	PASS
3	20	19675	100	#0	QAM16		45.68	35.2	PASS
3	20	19675	100	#0	QAM16		44.32	32.2	PASS
3	20	19675	100	#0	QAM16		39.60	29.2	PASS
3	20	19675	100	#0	QAM16		0.00	0	PASS
3	20	19675	100	#0	QAM16		40.55	29.2	PASS
3	20	19675	100	#0	QAM16		45.56	32.2	PASS
3	20	19675	100	#0	QAM16		46.61	35.2	PASS
3	20	19800	18	#0	QPSK		51.72	35.2	PASS
3	20	19800	18	#0	QPSK		47.56	32.2	PASS
3	20	19800	18	#0	QPSK		44.61	29.2	PASS
3	20	19800	18	#0	QPSK		0.00	0	PASS
3	20	19800	18	#0	QPSK		45.88	29.2	PASS
3	20	19800	18	#0	QPSK		53.03	32.2	PASS
3	20	19800	18	#0	QPSK		52.69	35.2	PASS
3	20	19800	18	#Max	QPSK		52.73	35.2	PASS
3	20	19800	18	#Max	QPSK		53.32	32.2	PASS
3	20	19800	18	#Max	QPSK		46.44	29.2	PASS
3	20	19800	18	#Max	QPSK		0.00	0	PASS
3	20	19800	18	#Max	QPSK		45.15	29.2	PASS
3	20	19800	18	#Max	QPSK		47.10	32.2	PASS
3	20	19800	18	#Max	QPSK		53.85	35.2	PASS
3	20	19800	100	#0	QPSK		48.63	35.2	PASS
3	20	19800	100	#0	QPSK		47.71	32.2	PASS
3	20	19800	100	#0	QPSK		42.33	29.2	PASS
3	20	19800	100	#0	QPSK		0.00	0	PASS
3	20	19800	100	#0	QPSK		43.52	29.2	PASS
3	20	19800	100	#0	QPSK		47.41	32.2	PASS
3	20	19800	100	#0	QPSK		50.02	35.2	PASS
3	20	19800	18	#0	QAM16		50.80	35.2	PASS
3	20	19800	18	#0	QAM16		46.24	32.2	PASS
3	20	19800	18	#0	QAM16		43.61	29.2	PASS
3	20	19800	18	#0	QAM16		0.00	0	PASS
3	20	19800	18	#0	QAM16		45.10	29.2	PASS
3	20	19800	18	#0	QAM16		52.04	32.2	PASS

3	20	19800	18	#0	QAM16		51.91	35.2	PASS
3	20	19800	18	#Max	QAM16		51.89	35.2	PASS
3	20	19800	18	#Max	QAM16		52.33	32.2	PASS
3	20	19800	18	#Max	QAM16		45.68	29.2	PASS
3	20	19800	18	#Max	QAM16		0.00	0	PASS
3	20	19800	18	#Max	QAM16		44.42	29.2	PASS
3	20	19800	18	#Max	QAM16		46.40	32.2	PASS
3	20	19800	18	#Max	QAM16		52.82	35.2	PASS
3	20	19800	100	#0	QAM16		46.86	35.2	PASS
3	20	19800	100	#0	QAM16		45.93	32.2	PASS
3	20	19800	100	#0	QAM16		40.94	29.2	PASS
3	20	19800	100	#0	QAM16		0.00	0	PASS
3	20	19800	100	#0	QAM16		42.05	29.2	PASS
3	20	19800	100	#0	QAM16		45.79	32.2	PASS
3	20	19800	100	#0	QAM16		48.43	35.2	PASS
7	5	20775	8	#0	QPSK		53.16	35.2	PASS
7	5	20775	8	#0	QPSK		43.27	32.2	PASS
7	5	20775	8	#0	QPSK		40.82	29.2	PASS
7	5	20775	8	#0	QPSK		0.00	0	PASS
7	5	20775	8	#0	QPSK		43.62	29.2	PASS
7	5	20775	8	#0	QPSK		43.88	32.2	PASS
7	5	20775	8	#0	QPSK		53.77	35.2	PASS
7	5	20775	8	#Max	QPSK		53.33	35.2	PASS
7	5	20775	8	#Max	QPSK		44.45	32.2	PASS
7	5	20775	8	#Max	QPSK		44.20	29.2	PASS
7	5	20775	8	#Max	QPSK		0.00	0	PASS
7	5	20775	8	#Max	QPSK		39.29	29.2	PASS
7	5	20775	8	#Max	QPSK		41.90	32.2	PASS
7	5	20775	8	#Max	QPSK		53.22	35.2	PASS
7	5	20775	25	#0	QPSK		51.66	35.2	PASS
7	5	20775	25	#0	QPSK		42.95	32.2	PASS
7	5	20775	25	#0	QPSK		42.11	29.2	PASS
7	5	20775	25	#0	QPSK		0.00	0	PASS
7	5	20775	25	#0	QPSK		41.07	29.2	PASS
7	5	20775	25	#0	QPSK		41.85	32.2	PASS
7	5	20775	25	#0	QPSK		51.41	35.2	PASS
7	5	20775	8	#0	QAM16		52.26	35.2	PASS
7	5	20775	8	#0	QAM16		45.43	32.2	PASS
7	5	20775	8	#0	QAM16		43.05	29.2	PASS
7	5	20775	8	#0	QAM16		0.00	0	PASS
7	5	20775	8	#0	QAM16		43.47	29.2	PASS
7	5	20775	8	#0	QAM16		43.69	32.2	PASS
7	5	20775	8	#0	QAM16		52.81	35.2	PASS

7	5	20775	8	#Max	QAM16		52.38	35.2	PASS
7	5	20775	8	#Max	QAM16		44.74	32.2	PASS
7	5	20775	8	#Max	QAM16		44.49	29.2	PASS
7	5	20775	8	#Max	QAM16		0.00	0	PASS
7	5	20775	8	#Max	QAM16		42.85	29.2	PASS
7	5	20775	8	#Max	QAM16		45.13	32.2	PASS
7	5	20775	8	#Max	QAM16		52.54	35.2	PASS
7	5	20775	25	#0	QAM16		51.04	35.2	PASS
7	5	20775	25	#0	QAM16		44.91	32.2	PASS
7	5	20775	25	#0	QAM16		43.97	29.2	PASS
7	5	20775	25	#0	QAM16		0.00	0	PASS
7	5	20775	25	#0	QAM16		43.31	29.2	PASS
7	5	20775	25	#0	QAM16		44.15	32.2	PASS
7	5	20775	25	#0	QAM16		51.03	35.2	PASS
7	5	21100	8	#0	QPSK		53.39	35.2	PASS
7	5	21100	8	#0	QPSK		39.72	32.2	PASS
7	5	21100	8	#0	QPSK		36.96	29.2	PASS
7	5	21100	8	#0	QPSK		0.00	0	PASS
7	5	21100	8	#0	QPSK		45.25	29.2	PASS
7	5	21100	8	#0	QPSK		45.50	32.2	PASS
7	5	21100	8	#0	QPSK		54.23	35.2	PASS
7	5	21100	8	#Max	QPSK		53.64	35.2	PASS
7	5	21100	8	#Max	QPSK		44.11	32.2	PASS
7	5	21100	8	#Max	QPSK		43.86	29.2	PASS
7	5	21100	8	#Max	QPSK		0.00	0	PASS
7	5	21100	8	#Max	QPSK		38.23	29.2	PASS
7	5	21100	8	#Max	QPSK		41.15	32.2	PASS
7	5	21100	8	#Max	QPSK		53.54	35.2	PASS
7	5	21100	25	#0	QPSK		51.70	35.2	PASS
7	5	21100	25	#0	QPSK		41.09	32.2	PASS
7	5	21100	25	#0	QPSK		40.31	29.2	PASS
7	5	21100	25	#0	QPSK		0.00	0	PASS
7	5	21100	25	#0	QPSK		40.88	29.2	PASS
7	5	21100	25	#0	QPSK		41.77	32.2	PASS
7	5	21100	25	#0	QPSK		52.18	35.2	PASS
7	5	21100	8	#0	QAM16		52.55	35.2	PASS
7	5	21100	8	#0	QAM16		41.76	32.2	PASS
7	5	21100	8	#0	QAM16		39.19	29.2	PASS
7	5	21100	8	#0	QAM16		0.00	0	PASS
7	5	21100	8	#0	QAM16		45.59	29.2	PASS
7	5	21100	8	#0	QAM16		45.88	32.2	PASS
7	5	21100	8	#0	QAM16		53.17	35.2	PASS
7	5	21100	8	#Max	QAM16		52.64	35.2	PASS

7	5	21100	8	#Max	QAM16		44.50	32.2	PASS
7	5	21100	8	#Max	QAM16		44.25	29.2	PASS
7	5	21100	8	#Max	QAM16		0.00	0	PASS
7	5	21100	8	#Max	QAM16		40.23	29.2	PASS
7	5	21100	8	#Max	QAM16		43.14	32.2	PASS
7	5	21100	8	#Max	QAM16		52.79	35.2	PASS
7	5	21100	25	#0	QAM16		51.01	35.2	PASS
7	5	21100	25	#0	QAM16		42.50	32.2	PASS
7	5	21100	25	#0	QAM16		41.58	29.2	PASS
7	5	21100	25	#0	QAM16		0.00	0	PASS
7	5	21100	25	#0	QAM16		42.14	29.2	PASS
7	5	21100	25	#0	QAM16		43.04	32.2	PASS
7	5	21100	25	#0	QAM16		51.43	35.2	PASS
7	5	21425	8	#0	QPSK		53.20	35.2	PASS
7	5	21425	8	#0	QPSK		38.31	32.2	PASS
7	5	21425	8	#0	QPSK		35.14	29.2	PASS
7	5	21425	8	#0	QPSK		0.00	0	PASS
7	5	21425	8	#0	QPSK		45.48	29.2	PASS
7	5	21425	8	#0	QPSK		45.75	32.2	PASS
7	5	21425	8	#0	QPSK		54.17	35.2	PASS
7	5	21425	8	#Max	QPSK		53.72	35.2	PASS
7	5	21425	8	#Max	QPSK		45.06	32.2	PASS
7	5	21425	8	#Max	QPSK		44.82	29.2	PASS
7	5	21425	8	#Max	QPSK		0.00	0	PASS
7	5	21425	8	#Max	QPSK		34.33	29.2	PASS
7	5	21425	8	#Max	QPSK		37.68	32.2	PASS
7	5	21425	8	#Max	QPSK		53.40	35.2	PASS
7	5	21425	25	#0	QPSK		51.50	35.2	PASS
7	5	21425	25	#0	QPSK		38.96	32.2	PASS
7	5	21425	25	#0	QPSK		38.11	29.2	PASS
7	5	21425	25	#0	QPSK		0.00	0	PASS
7	5	21425	25	#0	QPSK		37.78	29.2	PASS
7	5	21425	25	#0	QPSK		38.67	32.2	PASS
7	5	21425	25	#0	QPSK		51.77	35.2	PASS
7	5	21425	8	#0	QAM16		52.47	35.2	PASS
7	5	21425	8	#0	QAM16		41.63	32.2	PASS
7	5	21425	8	#0	QAM16		38.87	29.2	PASS
7	5	21425	8	#0	QAM16		0.00	0	PASS
7	5	21425	8	#0	QAM16		45.95	29.2	PASS
7	5	21425	8	#0	QAM16		46.24	32.2	PASS
7	5	21425	8	#0	QAM16		53.18	35.2	PASS
7	5	21425	8	#Max	QAM16		52.69	35.2	PASS
7	5	21425	8	#Max	QAM16		45.78	32.2	PASS

7	5	21425	8	#Max	QAM16		45.49	29.2	PASS
7	5	21425	8	#Max	QAM16		0.00	0	PASS
7	5	21425	8	#Max	QAM16		37.95	29.2	PASS
7	5	21425	8	#Max	QAM16		41.04	32.2	PASS
7	5	21425	8	#Max	QAM16		52.88	35.2	PASS
7	5	21425	25	#0	QAM16		50.75	35.2	PASS
7	5	21425	25	#0	QAM16		40.55	32.2	PASS
7	5	21425	25	#0	QAM16		39.72	29.2	PASS
7	5	21425	25	#0	QAM16		0.00	0	PASS
7	5	21425	25	#0	QAM16		39.40	29.2	PASS
7	5	21425	25	#0	QAM16		40.23	32.2	PASS
7	5	21425	25	#0	QAM16		51.08	35.2	PASS
7	10	20800	12	#0	QPSK		53.29	35.2	PASS
7	10	20800	12	#0	QPSK		41.82	32.2	PASS
7	10	20800	12	#0	QPSK		41.09	29.2	PASS
7	10	20800	12	#0	QPSK		0.00	0	PASS
7	10	20800	12	#0	QPSK		42.09	29.2	PASS
7	10	20800	12	#0	QPSK		47.36	32.2	PASS
7	10	20800	12	#0	QPSK		45.99	35.2	PASS
7	10	20800	12	#Max	QPSK		49.15	35.2	PASS
7	10	20800	12	#Max	QPSK		50.10	32.2	PASS
7	10	20800	12	#Max	QPSK		45.20	29.2	PASS
7	10	20800	12	#Max	QPSK		0.00	0	PASS
7	10	20800	12	#Max	QPSK		39.77	29.2	PASS
7	10	20800	12	#Max	QPSK		40.37	32.2	PASS
7	10	20800	12	#Max	QPSK		53.52	35.2	PASS
7	10	20800	50	#0	QPSK		48.43	35.2	PASS
7	10	20800	50	#0	QPSK		43.74	32.2	PASS
7	10	20800	50	#0	QPSK		41.86	29.2	PASS
7	10	20800	50	#0	QPSK		0.00	0	PASS
7	10	20800	50	#0	QPSK		39.60	29.2	PASS
7	10	20800	50	#0	QPSK		41.67	32.2	PASS
7	10	20800	50	#0	QPSK		45.75	35.2	PASS
7	10	20800	12	#0	QAM16		52.60	35.2	PASS
7	10	20800	12	#0	QAM16		43.22	32.2	PASS
7	10	20800	12	#0	QAM16		42.26	29.2	PASS
7	10	20800	12	#0	QAM16		0.00	0	PASS
7	10	20800	12	#0	QAM16		42.10	29.2	PASS
7	10	20800	12	#0	QAM16		47.45	32.2	PASS
7	10	20800	12	#0	QAM16		45.98	35.2	PASS
7	10	20800	12	#Max	QAM16		49.21	35.2	PASS
7	10	20800	12	#Max	QAM16		49.87	32.2	PASS
7	10	20800	12	#Max	QAM16		45.20	29.2	PASS

7	10	20800	12	#Max	QAM16		0.00	0	PASS
7	10	20800	12	#Max	QAM16		41.42	29.2	PASS
7	10	20800	12	#Max	QAM16		42.33	32.2	PASS
7	10	20800	12	#Max	QAM16		52.80	35.2	PASS
7	10	20800	50	#0	QAM16		49.07	35.2	PASS
7	10	20800	50	#0	QAM16		45.29	32.2	PASS
7	10	20800	50	#0	QAM16		43.12	29.2	PASS
7	10	20800	50	#0	QAM16		0.00	0	PASS
7	10	20800	50	#0	QAM16		41.38	29.2	PASS
7	10	20800	50	#0	QAM16		43.59	32.2	PASS
7	10	20800	50	#0	QAM16		47.32	35.2	PASS
7	10	21100	12	#0	QPSK		53.18	35.2	PASS
7	10	21100	12	#0	QPSK		38.68	32.2	PASS
7	10	21100	12	#0	QPSK		38.12	29.2	PASS
7	10	21100	12	#0	QPSK		0.00	0	PASS
7	10	21100	12	#0	QPSK		44.40	29.2	PASS
7	10	21100	12	#0	QPSK		49.32	32.2	PASS
7	10	21100	12	#0	QPSK		48.23	35.2	PASS
7	10	21100	12	#Max	QPSK		47.39	35.2	PASS
7	10	21100	12	#Max	QPSK		48.26	32.2	PASS
7	10	21100	12	#Max	QPSK		43.43	29.2	PASS
7	10	21100	12	#Max	QPSK		0.00	0	PASS
7	10	21100	12	#Max	QPSK		40.83	29.2	PASS
7	10	21100	12	#Max	QPSK		41.57	32.2	PASS
7	10	21100	12	#Max	QPSK		53.42	35.2	PASS
7	10	21100	50	#0	QPSK		46.15	35.2	PASS
7	10	21100	50	#0	QPSK		41.89	32.2	PASS
7	10	21100	50	#0	QPSK		39.87	29.2	PASS
7	10	21100	50	#0	QPSK		0.00	0	PASS
7	10	21100	50	#0	QPSK		40.83	29.2	PASS
7	10	21100	50	#0	QPSK		42.73	32.2	PASS
7	10	21100	50	#0	QPSK		47.49	35.2	PASS
7	10	21100	12	#0	QAM16		52.32	35.2	PASS
7	10	21100	12	#0	QAM16		40.90	32.2	PASS
7	10	21100	12	#0	QAM16		40.05	29.2	PASS
7	10	21100	12	#0	QAM16		0.00	0	PASS
7	10	21100	12	#0	QAM16		44.67	29.2	PASS
7	10	21100	12	#0	QAM16		49.41	32.2	PASS
7	10	21100	12	#0	QAM16		48.72	35.2	PASS
7	10	21100	12	#Max	QAM16		47.65	35.2	PASS
7	10	21100	12	#Max	QAM16		48.79	32.2	PASS
7	10	21100	12	#Max	QAM16		43.78	29.2	PASS
7	10	21100	12	#Max	QAM16		0.00	0	PASS

7	10	21100	12	#Max	QAM16		42.19	29.2	PASS
7	10	21100	12	#Max	QAM16		43.30	32.2	PASS
7	10	21100	12	#Max	QAM16		52.61	35.2	PASS
7	10	21100	50	#0	QAM16		47.04	35.2	PASS
7	10	21100	50	#0	QAM16		42.47	32.2	PASS
7	10	21100	50	#0	QAM16		40.53	29.2	PASS
7	10	21100	50	#0	QAM16		0.00	0	PASS
7	10	21100	50	#0	QAM16		41.62	29.2	PASS
7	10	21100	50	#0	QAM16		43.50	32.2	PASS
7	10	21100	50	#0	QAM16		48.20	35.2	PASS
7	10	21400	12	#0	QPSK		53.06	35.2	PASS
7	10	21400	12	#0	QPSK		39.51	32.2	PASS
7	10	21400	12	#0	QPSK		38.87	29.2	PASS
7	10	21400	12	#0	QPSK		0.00	0	PASS
7	10	21400	12	#0	QPSK		44.35	29.2	PASS
7	10	21400	12	#0	QPSK		49.27	32.2	PASS
7	10	21400	12	#0	QPSK		48.26	35.2	PASS
7	10	21400	12	#Max	QPSK		48.64	35.2	PASS
7	10	21400	12	#Max	QPSK		49.45	32.2	PASS
7	10	21400	12	#Max	QPSK		44.70	29.2	PASS
7	10	21400	12	#Max	QPSK		0.00	0	PASS
7	10	21400	12	#Max	QPSK		37.30	29.2	PASS
7	10	21400	12	#Max	QPSK		37.85	32.2	PASS
7	10	21400	12	#Max	QPSK		53.50	35.2	PASS
7	10	21400	50	#0	QPSK		45.98	35.2	PASS
7	10	21400	50	#0	QPSK		41.25	32.2	PASS
7	10	21400	50	#0	QPSK		39.36	29.2	PASS
7	10	21400	50	#0	QPSK		0.00	0	PASS
7	10	21400	50	#0	QPSK		38.77	29.2	PASS
7	10	21400	50	#0	QPSK		40.54	32.2	PASS
7	10	21400	50	#0	QPSK		45.80	35.2	PASS
7	10	21400	12	#0	QAM16		52.23	35.2	PASS
7	10	21400	12	#0	QAM16		41.23	32.2	PASS
7	10	21400	12	#0	QAM16		40.46	29.2	PASS
7	10	21400	12	#0	QAM16		0.00	0	PASS
7	10	21400	12	#0	QAM16		44.56	29.2	PASS
7	10	21400	12	#0	QAM16		49.27	32.2	PASS
7	10	21400	12	#0	QAM16		48.51	35.2	PASS
7	10	21400	12	#Max	QAM16		48.76	35.2	PASS
7	10	21400	12	#Max	QAM16		49.62	32.2	PASS
7	10	21400	12	#Max	QAM16		44.91	29.2	PASS
7	10	21400	12	#Max	QAM16		0.00	0	PASS
7	10	21400	12	#Max	QAM16		39.44	29.2	PASS

7	10	21400	12	#Max	QAM16		40.16	32.2	PASS
7	10	21400	12	#Max	QAM16		52.80	35.2	PASS
7	10	21400	50	#0	QAM16		46.99	35.2	PASS
7	10	21400	50	#0	QAM16		42.02	32.2	PASS
7	10	21400	50	#0	QAM16		40.21	29.2	PASS
7	10	21400	50	#0	QAM16		0.00	0	PASS
7	10	21400	50	#0	QAM16		39.60	29.2	PASS
7	10	21400	50	#0	QAM16		41.27	32.2	PASS
7	10	21400	50	#0	QAM16		46.83	35.2	PASS
7	20	20850	18	#0	QPSK		52.05	35.2	PASS
7	20	20850	18	#0	QPSK		42.45	32.2	PASS
7	20	20850	18	#0	QPSK		42.32	29.2	PASS
7	20	20850	18	#0	QPSK		0.00	0	PASS
7	20	20850	18	#0	QPSK		42.39	29.2	PASS
7	20	20850	18	#0	QPSK		52.97	32.2	PASS
7	20	20850	18	#0	QPSK		51.03	35.2	PASS
7	20	20850	18	#Max	QPSK		51.69	35.2	PASS
7	20	20850	18	#Max	QPSK		52.91	32.2	PASS
7	20	20850	18	#Max	QPSK		45.05	29.2	PASS
7	20	20850	18	#Max	QPSK		0.00	0	PASS
7	20	20850	18	#Max	QPSK		41.65	29.2	PASS
7	20	20850	18	#Max	QPSK		41.23	32.2	PASS
7	20	20850	18	#Max	QPSK		52.79	35.2	PASS
7	20	20850	100	#0	QPSK		48.44	35.2	PASS
7	20	20850	100	#0	QPSK		46.86	32.2	PASS
7	20	20850	100	#0	QPSK		42.51	29.2	PASS
7	20	20850	100	#0	QPSK		0.00	0	PASS
7	20	20850	100	#0	QPSK		39.76	29.2	PASS
7	20	20850	100	#0	QPSK		44.70	32.2	PASS
7	20	20850	100	#0	QPSK		45.57	35.2	PASS
7	20	20850	18	#0	QAM16		51.11	35.2	PASS
7	20	20850	18	#0	QAM16		43.56	32.2	PASS
7	20	20850	18	#0	QAM16		42.68	29.2	PASS
7	20	20850	18	#0	QAM16		0.00	0	PASS
7	20	20850	18	#0	QAM16		42.24	29.2	PASS
7	20	20850	18	#0	QAM16		52.02	32.2	PASS
7	20	20850	18	#0	QAM16		50.94	35.2	PASS
7	20	20850	18	#Max	QAM16		51.03	35.2	PASS
7	20	20850	18	#Max	QAM16		51.92	32.2	PASS
7	20	20850	18	#Max	QAM16		44.51	29.2	PASS
7	20	20850	18	#Max	QAM16		0.00	0	PASS
7	20	20850	18	#Max	QAM16		42.60	29.2	PASS
7	20	20850	18	#Max	QAM16		43.31	32.2	PASS

7	20	20850	18	#Max	QAM16		52.02	35.2	PASS
7	20	20850	100	#0	QAM16		48.27	35.2	PASS
7	20	20850	100	#0	QAM16		47.00	32.2	PASS
7	20	20850	100	#0	QAM16		42.31	29.2	PASS
7	20	20850	100	#0	QAM16		0.00	0	PASS
7	20	20850	100	#0	QAM16		40.32	29.2	PASS
7	20	20850	100	#0	QAM16		45.12	32.2	PASS
7	20	20850	100	#0	QAM16		46.42	35.2	PASS
7	20	21100	18	#0	QPSK		52.41	35.2	PASS
7	20	21100	18	#0	QPSK		40.13	32.2	PASS
7	20	21100	18	#0	QPSK		40.96	29.2	PASS
7	20	21100	18	#0	QPSK		0.00	0	PASS
7	20	21100	18	#0	QPSK		44.33	29.2	PASS
7	20	21100	18	#0	QPSK		53.73	32.2	PASS
7	20	21100	18	#0	QPSK		52.50	35.2	PASS
7	20	21100	18	#Max	QPSK		51.13	35.2	PASS
7	20	21100	18	#Max	QPSK		52.57	32.2	PASS
7	20	21100	18	#Max	QPSK		43.81	29.2	PASS
7	20	21100	18	#Max	QPSK		0.00	0	PASS
7	20	21100	18	#Max	QPSK		42.82	29.2	PASS
7	20	21100	18	#Max	QPSK		43.15	32.2	PASS
7	20	21100	18	#Max	QPSK		52.82	35.2	PASS
7	20	21100	100	#0	QPSK		45.97	35.2	PASS
7	20	21100	100	#0	QPSK		44.46	32.2	PASS
7	20	21100	100	#0	QPSK		40.10	29.2	PASS
7	20	21100	100	#0	QPSK		0.00	0	PASS
7	20	21100	100	#0	QPSK		40.32	29.2	PASS
7	20	21100	100	#0	QPSK		44.89	32.2	PASS
7	20	21100	100	#0	QPSK		46.40	35.2	PASS
7	20	21100	18	#0	QAM16		51.58	35.2	PASS
7	20	21100	18	#0	QAM16		41.47	32.2	PASS
7	20	21100	18	#0	QAM16		41.81	29.2	PASS
7	20	21100	18	#0	QAM16		0.00	0	PASS
7	20	21100	18	#0	QAM16		44.10	29.2	PASS
7	20	21100	18	#0	QAM16		52.83	32.2	PASS
7	20	21100	18	#0	QAM16		52.14	35.2	PASS
7	20	21100	18	#Max	QAM16		50.52	35.2	PASS
7	20	21100	18	#Max	QAM16		51.61	32.2	PASS
7	20	21100	18	#Max	QAM16		43.50	29.2	PASS
7	20	21100	18	#Max	QAM16		0.00	0	PASS
7	20	21100	18	#Max	QAM16		43.14	29.2	PASS
7	20	21100	18	#Max	QAM16		44.42	32.2	PASS
7	20	21100	18	#Max	QAM16		52.08	35.2	PASS

7	20	21100	100	#0	QAM16		47.25	35.2	PASS
7	20	21100	100	#0	QAM16		45.93	32.2	PASS
7	20	21100	100	#0	QAM16		41.27	29.2	PASS
7	20	21100	100	#0	QAM16		0.00	0	PASS
7	20	21100	100	#0	QAM16		41.72	29.2	PASS
7	20	21100	100	#0	QAM16		46.81	32.2	PASS
7	20	21100	100	#0	QAM16		48.04	35.2	PASS
7	20	21350	18	#0	QPSK		52.57	35.2	PASS
7	20	21350	18	#0	QPSK		40.94	32.2	PASS
7	20	21350	18	#0	QPSK		41.56	29.2	PASS
7	20	21350	18	#0	QPSK		0.00	0	PASS
7	20	21350	18	#0	QPSK		43.99	29.2	PASS
7	20	21350	18	#0	QPSK		53.93	32.2	PASS
7	20	21350	18	#0	QPSK		52.24	35.2	PASS
7	20	21350	18	#Max	QPSK		51.83	35.2	PASS
7	20	21350	18	#Max	QPSK		53.74	32.2	PASS
7	20	21350	18	#Max	QPSK		43.86	29.2	PASS
7	20	21350	18	#Max	QPSK		0.00	0	PASS
7	20	21350	18	#Max	QPSK		40.08	29.2	PASS
7	20	21350	18	#Max	QPSK		38.52	32.2	PASS
7	20	21350	18	#Max	QPSK		53.80	35.2	PASS
7	20	21350	100	#0	QPSK		45.11	35.2	PASS
7	20	21350	100	#0	QPSK		43.40	32.2	PASS
7	20	21350	100	#0	QPSK		39.22	29.2	PASS
7	20	21350	100	#0	QPSK		0.00	0	PASS
7	20	21350	100	#0	QPSK		38.62	29.2	PASS
7	20	21350	100	#0	QPSK		42.43	32.2	PASS
7	20	21350	100	#0	QPSK		44.54	35.2	PASS
7	20	21350	18	#0	QAM16		51.76	35.2	PASS
7	20	21350	18	#0	QAM16		42.75	32.2	PASS
7	20	21350	18	#0	QAM16		42.43	29.2	PASS
7	20	21350	18	#0	QAM16		0.00	0	PASS
7	20	21350	18	#0	QAM16		43.76	29.2	PASS
7	20	21350	18	#0	QAM16		52.99	32.2	PASS
7	20	21350	18	#0	QAM16		52.07	35.2	PASS
7	20	21350	18	#Max	QAM16		51.47	35.2	PASS
7	20	21350	18	#Max	QAM16		52.77	32.2	PASS
7	20	21350	18	#Max	QAM16		43.82	29.2	PASS
7	20	21350	18	#Max	QAM16		0.00	0	PASS
7	20	21350	18	#Max	QAM16		41.59	29.2	PASS
7	20	21350	18	#Max	QAM16		40.83	32.2	PASS
7	20	21350	18	#Max	QAM16		53.09	35.2	PASS
7	20	21350	100	#0	QAM16		46.84	35.2	PASS

7	20	21350	100	#0	QAM16		45.43	32.2	PASS
7	20	21350	100	#0	QAM16		40.83	29.2	PASS
7	20	21350	100	#0	QAM16		0.00	0	PASS
7	20	21350	100	#0	QAM16		40.46	29.2	PASS
7	20	21350	100	#0	QAM16		44.67	32.2	PASS
7	20	21350	100	#0	QAM16		46.69	35.2	PASS
8	1.4	21457	5	#0	QPSK		43.10	32.2	PASS
8	1.4	21457	5	#0	QPSK		37.19	29.2	PASS
8	1.4	21457	5	#0	QPSK		0.00	0	PASS
8	1.4	21457	5	#0	QPSK		40.02	29.2	PASS
8	1.4	21457	5	#0	QPSK		46.34	32.2	PASS
8	1.4	21457	5	#Max	QPSK		45.64	32.2	PASS
8	1.4	21457	5	#Max	QPSK		39.54	29.2	PASS
8	1.4	21457	5	#Max	QPSK		0.00	0	PASS
8	1.4	21457	5	#Max	QPSK		36.62	29.2	PASS
8	1.4	21457	5	#Max	QPSK		43.04	32.2	PASS
8	1.4	21457	6	#0	QPSK		45.11	32.2	PASS
8	1.4	21457	6	#0	QPSK		41.73	29.2	PASS
8	1.4	21457	6	#0	QPSK		0.00	0	PASS
8	1.4	21457	6	#0	QPSK		40.84	29.2	PASS
8	1.4	21457	6	#0	QPSK		44.80	32.2	PASS
8	1.4	21457	5	#0	QAM16		45.49	32.2	PASS
8	1.4	21457	5	#0	QAM16		40.19	29.2	PASS
8	1.4	21457	5	#0	QAM16		0.00	0	PASS
8	1.4	21457	5	#0	QAM16		42.54	29.2	PASS
8	1.4	21457	5	#0	QAM16		47.64	32.2	PASS
8	1.4	21457	5	#Max	QAM16		47.68	32.2	PASS
8	1.4	21457	5	#Max	QAM16		42.51	29.2	PASS
8	1.4	21457	5	#Max	QAM16		0.00	0	PASS
8	1.4	21457	5	#Max	QAM16		39.43	29.2	PASS
8	1.4	21457	5	#Max	QAM16		45.22	32.2	PASS
8	1.4	21457	6	#0	QAM16		46.67	32.2	PASS
8	1.4	21457	6	#0	QAM16		44.08	29.2	PASS
8	1.4	21457	6	#0	QAM16		0.00	0	PASS
8	1.4	21457	6	#0	QAM16		42.72	29.2	PASS
8	1.4	21457	6	#0	QAM16		46.14	32.2	PASS
8	1.4	21625	5	#0	QPSK		43.40	32.2	PASS
8	1.4	21625	5	#0	QPSK		38.60	29.2	PASS
8	1.4	21625	5	#0	QPSK		0.00	0	PASS
8	1.4	21625	5	#0	QPSK		41.09	29.2	PASS
8	1.4	21625	5	#0	QPSK		46.32	32.2	PASS
8	1.4	21625	5	#Max	QPSK		45.41	32.2	PASS
8	1.4	21625	5	#Max	QPSK		40.74	29.2	PASS

8	1.4	21625	5	#Max	QPSK		0.00	0	PASS
8	1.4	21625	5	#Max	QPSK		38.01	29.2	PASS
8	1.4	21625	5	#Max	QPSK		43.71	32.2	PASS
8	1.4	21625	6	#0	QPSK		45.85	32.2	PASS
8	1.4	21625	6	#0	QPSK		42.63	29.2	PASS
8	1.4	21625	6	#0	QPSK		0.00	0	PASS
8	1.4	21625	6	#0	QPSK		42.18	29.2	PASS
8	1.4	21625	6	#0	QPSK		46.51	32.2	PASS
8	1.4	21625	5	#0	QAM16		44.97	32.2	PASS
8	1.4	21625	5	#0	QAM16		40.35	29.2	PASS
8	1.4	21625	5	#0	QAM16		0.00	0	PASS
8	1.4	21625	5	#0	QAM16		43.14	29.2	PASS
8	1.4	21625	5	#0	QAM16		47.80	32.2	PASS
8	1.4	21625	5	#Max	QAM16		46.82	32.2	PASS
8	1.4	21625	5	#Max	QAM16		42.89	29.2	PASS
8	1.4	21625	5	#Max	QAM16		0.00	0	PASS
8	1.4	21625	5	#Max	QAM16		39.84	29.2	PASS
8	1.4	21625	5	#Max	QAM16		45.68	32.2	PASS
8	1.4	21625	6	#0	QAM16		46.01	32.2	PASS
8	1.4	21625	6	#0	QAM16		42.53	29.2	PASS
8	1.4	21625	6	#0	QAM16		0.00	0	PASS
8	1.4	21625	6	#0	QAM16		41.88	29.2	PASS
8	1.4	21625	6	#0	QAM16		46.34	32.2	PASS
8	1.4	21793	5	#0	QPSK		43.09	32.2	PASS
8	1.4	21793	5	#0	QPSK		37.77	29.2	PASS
8	1.4	21793	5	#0	QPSK		0.00	0	PASS
8	1.4	21793	5	#0	QPSK		40.29	29.2	PASS
8	1.4	21793	5	#0	QPSK		46.04	32.2	PASS
8	1.4	21793	5	#Max	QPSK		45.13	32.2	PASS
8	1.4	21793	5	#Max	QPSK		39.87	29.2	PASS
8	1.4	21793	5	#Max	QPSK		0.00	0	PASS
8	1.4	21793	5	#Max	QPSK		36.79	29.2	PASS
8	1.4	21793	5	#Max	QPSK		43.25	32.2	PASS
8	1.4	21793	6	#0	QPSK		44.24	32.2	PASS
8	1.4	21793	6	#0	QPSK		41.29	29.2	PASS
8	1.4	21793	6	#0	QPSK		0.00	0	PASS
8	1.4	21793	6	#0	QPSK		40.79	29.2	PASS
8	1.4	21793	6	#0	QPSK		44.38	32.2	PASS
8	1.4	21793	5	#0	QAM16		44.03	32.2	PASS
8	1.4	21793	5	#0	QAM16		39.00	29.2	PASS
8	1.4	21793	5	#0	QAM16		0.00	0	PASS
8	1.4	21793	5	#0	QAM16		40.87	29.2	PASS
8	1.4	21793	5	#0	QAM16		46.45	32.2	PASS

8	1.4	21793	5	#Max	QAM16	46.06	32.2	PASS
8	1.4	21793	5	#Max	QAM16	41.50	29.2	PASS
8	1.4	21793	5	#Max	QAM16	0.00	0	PASS
8	1.4	21793	5	#Max	QAM16	38.05	29.2	PASS
8	1.4	21793	5	#Max	QAM16	43.87	32.2	PASS
8	1.4	21793	6	#0	QAM16	45.48	32.2	PASS
8	1.4	21793	6	#0	QAM16	42.64	29.2	PASS
8	1.4	21793	6	#0	QAM16	0.00	0	PASS
8	1.4	21793	6	#0	QAM16	42.01	29.2	PASS
8	1.4	21793	6	#0	QAM16	45.59	32.2	PASS
8	5	21475	8	#0	QPSK	54.74	35.2	PASS
8	5	21475	8	#0	QPSK	41.34	32.2	PASS
8	5	21475	8	#0	QPSK	38.94	29.2	PASS
8	5	21475	8	#0	QPSK	0.00	0	PASS
8	5	21475	8	#0	QPSK	52.23	29.2	PASS
8	5	21475	8	#0	QPSK	53.06	32.2	PASS
8	5	21475	8	#0	QPSK	54.92	35.2	PASS
8	5	21475	8	#Max	QPSK	54.53	35.2	PASS
8	5	21475	8	#Max	QPSK	51.63	32.2	PASS
8	5	21475	8	#Max	QPSK	50.93	29.2	PASS
8	5	21475	8	#Max	QPSK	0.00	0	PASS
8	5	21475	8	#Max	QPSK	40.32	29.2	PASS
8	5	21475	8	#Max	QPSK	42.80	32.2	PASS
8	5	21475	8	#Max	QPSK	54.45	35.2	PASS
8	5	21475	25	#0	QPSK	53.67	35.2	PASS
8	5	21475	25	#0	QPSK	41.85	32.2	PASS
8	5	21475	25	#0	QPSK	40.99	29.2	PASS
8	5	21475	25	#0	QPSK	0.00	0	PASS
8	5	21475	25	#0	QPSK	39.97	29.2	PASS
8	5	21475	25	#0	QPSK	40.78	32.2	PASS
8	5	21475	25	#0	QPSK	52.10	35.2	PASS
8	5	21475	8	#0	QAM16	53.68	35.2	PASS
8	5	21475	8	#0	QAM16	44.17	32.2	PASS
8	5	21475	8	#0	QAM16	41.63	29.2	PASS
8	5	21475	8	#0	QAM16	0.00	0	PASS
8	5	21475	8	#0	QAM16	51.51	29.2	PASS
8	5	21475	8	#0	QAM16	52.30	32.2	PASS
8	5	21475	8	#0	QAM16	54.00	35.2	PASS
8	5	21475	8	#Max	QAM16	53.50	35.2	PASS
8	5	21475	8	#Max	QAM16	51.24	32.2	PASS
8	5	21475	8	#Max	QAM16	50.52	29.2	PASS
8	5	21475	8	#Max	QAM16	0.00	0	PASS
8	5	21475	8	#Max	QAM16	42.15	29.2	PASS

8	5	21475	8	#Max	QAM16		45.06	32.2	PASS
8	5	21475	8	#Max	QAM16		53.59	35.2	PASS
8	5	21475	25	#0	QAM16		52.71	35.2	PASS
8	5	21475	25	#0	QAM16		44.00	32.2	PASS
8	5	21475	25	#0	QAM16		42.99	29.2	PASS
8	5	21475	25	#0	QAM16		0.00	0	PASS
8	5	21475	25	#0	QAM16		40.96	29.2	PASS
8	5	21475	25	#0	QAM16		41.74	32.2	PASS
8	5	21475	25	#0	QAM16		51.98	35.2	PASS
8	5	21625	8	#0	QPSK		53.75	35.2	PASS
8	5	21625	8	#0	QPSK		41.16	32.2	PASS
8	5	21625	8	#0	QPSK		38.75	29.2	PASS
8	5	21625	8	#0	QPSK		0.00	0	PASS
8	5	21625	8	#0	QPSK		51.88	29.2	PASS
8	5	21625	8	#0	QPSK		52.67	32.2	PASS
8	5	21625	8	#0	QPSK		54.45	35.2	PASS
8	5	21625	8	#Max	QPSK		53.91	35.2	PASS
8	5	21625	8	#Max	QPSK		50.55	32.2	PASS
8	5	21625	8	#Max	QPSK		49.86	29.2	PASS
8	5	21625	8	#Max	QPSK		0.00	0	PASS
8	5	21625	8	#Max	QPSK		40.67	29.2	PASS
8	5	21625	8	#Max	QPSK		43.16	32.2	PASS
8	5	21625	8	#Max	QPSK		54.07	35.2	PASS
8	5	21625	25	#0	QPSK		51.27	35.2	PASS
8	5	21625	25	#0	QPSK		41.23	32.2	PASS
8	5	21625	25	#0	QPSK		40.36	29.2	PASS
8	5	21625	25	#0	QPSK		0.00	0	PASS
8	5	21625	25	#0	QPSK		40.26	29.2	PASS
8	5	21625	25	#0	QPSK		41.07	32.2	PASS
8	5	21625	25	#0	QPSK		51.64	35.2	PASS
8	5	21625	8	#0	QAM16		52.94	35.2	PASS
8	5	21625	8	#0	QAM16		42.06	32.2	PASS
8	5	21625	8	#0	QAM16		39.50	29.2	PASS
8	5	21625	8	#0	QAM16		0.00	0	PASS
8	5	21625	8	#0	QAM16		51.11	29.2	PASS
8	5	21625	8	#0	QAM16		51.87	32.2	PASS
8	5	21625	8	#0	QAM16		53.49	35.2	PASS
8	5	21625	8	#Max	QAM16		53.02	35.2	PASS
8	5	21625	8	#Max	QAM16		50.21	32.2	PASS
8	5	21625	8	#Max	QAM16		49.53	29.2	PASS
8	5	21625	8	#Max	QAM16		0.00	0	PASS
8	5	21625	8	#Max	QAM16		40.72	29.2	PASS
8	5	21625	8	#Max	QAM16		43.53	32.2	PASS

8	5	21625	8	#Max	QAM16		53.24	35.2	PASS
8	5	21625	25	#0	QAM16		50.83	35.2	PASS
8	5	21625	25	#0	QAM16		40.85	32.2	PASS
8	5	21625	25	#0	QAM16		39.92	29.2	PASS
8	5	21625	25	#0	QAM16		0.00	0	PASS
8	5	21625	25	#0	QAM16		39.59	29.2	PASS
8	5	21625	25	#0	QAM16		40.47	32.2	PASS
8	5	21625	25	#0	QAM16		51.22	35.2	PASS
8	5	21775	8	#0	QPSK		53.40	35.2	PASS
8	5	21775	8	#0	QPSK		38.97	32.2	PASS
8	5	21775	8	#0	QPSK		36.45	29.2	PASS
8	5	21775	8	#0	QPSK		0.00	0	PASS
8	5	21775	8	#0	QPSK		51.75	29.2	PASS
8	5	21775	8	#0	QPSK		52.66	32.2	PASS
8	5	21775	8	#0	QPSK		54.20	35.2	PASS
8	5	21775	8	#Max	QPSK		53.74	35.2	PASS
8	5	21775	8	#Max	QPSK		50.77	32.2	PASS
8	5	21775	8	#Max	QPSK		50.03	29.2	PASS
8	5	21775	8	#Max	QPSK		0.00	0	PASS
8	5	21775	8	#Max	QPSK		37.75	29.2	PASS
8	5	21775	8	#Max	QPSK		40.62	32.2	PASS
8	5	21775	8	#Max	QPSK		54.33	35.2	PASS
8	5	21775	25	#0	QPSK		50.71	35.2	PASS
8	5	21775	25	#0	QPSK		39.11	32.2	PASS
8	5	21775	25	#0	QPSK		38.36	29.2	PASS
8	5	21775	25	#0	QPSK		0.00	0	PASS
8	5	21775	25	#0	QPSK		41.09	29.2	PASS
8	5	21775	25	#0	QPSK		42.16	32.2	PASS
8	5	21775	25	#0	QPSK		53.42	35.2	PASS
8	5	21775	8	#0	QAM16		52.60	35.2	PASS
8	5	21775	8	#0	QAM16		41.70	32.2	PASS
8	5	21775	8	#0	QAM16		39.17	29.2	PASS
8	5	21775	8	#0	QAM16		0.00	0	PASS
8	5	21775	8	#0	QAM16		51.13	29.2	PASS
8	5	21775	8	#0	QAM16		51.92	32.2	PASS
8	5	21775	8	#0	QAM16		53.19	35.2	PASS
8	5	21775	8	#Max	QAM16		52.85	35.2	PASS
8	5	21775	8	#Max	QAM16		50.37	32.2	PASS
8	5	21775	8	#Max	QAM16		49.68	29.2	PASS
8	5	21775	8	#Max	QAM16		0.00	0	PASS
8	5	21775	8	#Max	QAM16		40.62	29.2	PASS
8	5	21775	8	#Max	QAM16		43.35	32.2	PASS
8	5	21775	8	#Max	QAM16		53.34	35.2	PASS

8	5	21775	25	#0	QAM16	50.40	35.2	PASS
8	5	21775	25	#0	QAM16	39.09	32.2	PASS
8	5	21775	25	#0	QAM16	38.37	29.2	PASS
8	5	21775	25	#0	QAM16	0.00	0	PASS
8	5	21775	25	#0	QAM16	40.85	29.2	PASS
8	5	21775	25	#0	QAM16	41.84	32.2	PASS
8	5	21775	25	#0	QAM16	52.50	35.2	PASS
8	10	21500	12	#0	QPSK	54.36	35.2	PASS
8	10	21500	12	#0	QPSK	40.78	32.2	PASS
8	10	21500	12	#0	QPSK	40.18	29.2	PASS
8	10	21500	12	#0	QPSK	0.00	0	PASS
8	10	21500	12	#0	QPSK	50.25	29.2	PASS
8	10	21500	12	#0	QPSK	53.45	32.2	PASS
8	10	21500	12	#0	QPSK	54.55	35.2	PASS
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8	10	21500	12	#Max	QPSK	49.81	29.2	PASS
8	10	21500	12	#Max	QPSK	0.00	0	PASS
8	10	21500	12	#Max	QPSK	43.47	29.2	PASS
8	10	21500	12	#Max	QPSK	44.41	32.2	PASS
8	10	21500	12	#Max	QPSK	53.84	35.2	PASS
8	10	21500	50	#0	QPSK	53.13	35.2	PASS
8	10	21500	50	#0	QPSK	44.92	32.2	PASS
8	10	21500	50	#0	QPSK	43.84	29.2	PASS
8	10	21500	50	#0	QPSK	0.00	0	PASS
8	10	21500	50	#0	QPSK	41.52	29.2	PASS
8	10	21500	50	#0	QPSK	43.59	32.2	PASS
8	10	21500	50	#0	QPSK	48.01	35.2	PASS
8	10	21500	12	#0	QAM16	53.51	35.2	PASS
8	10	21500	12	#0	QAM16	41.97	32.2	PASS
8	10	21500	12	#0	QAM16	41.23	29.2	PASS
8	10	21500	12	#0	QAM16	0.00	0	PASS
8	10	21500	12	#0	QAM16	49.51	29.2	PASS
8	10	21500	12	#0	QAM16	52.78	32.2	PASS
8	10	21500	12	#0	QAM16	53.74	35.2	PASS
8	10	21500	12	#Max	QAM16	53.31	35.2	PASS
8	10	21500	12	#Max	QAM16	52.18	32.2	PASS
8	10	21500	12	#Max	QAM16	49.03	29.2	PASS
8	10	21500	12	#Max	QAM16	0.00	0	PASS
8	10	21500	12	#Max	QAM16	43.40	29.2	PASS
8	10	21500	12	#Max	QAM16	44.53	32.2	PASS
8	10	21500	12	#Max	QAM16	53.09	35.2	PASS
8	10	21500	50	#0	QAM16	52.22	35.2	PASS

8	10	21500	50	#0	QAM16		43.75	32.2	PASS
8	10	21500	50	#0	QAM16		42.75	29.2	PASS
8	10	21500	50	#0	QAM16		0.00	0	PASS
8	10	21500	50	#0	QAM16		40.34	29.2	PASS
8	10	21500	50	#0	QAM16		42.17	32.2	PASS
8	10	21500	50	#0	QAM16		47.44	35.2	PASS
8	10	21625	12	#0	QPSK		52.84	35.2	PASS
8	10	21625	12	#0	QPSK		42.20	32.2	PASS
8	10	21625	12	#0	QPSK		41.45	29.2	PASS
8	10	21625	12	#0	QPSK		0.00	0	PASS
8	10	21625	12	#0	QPSK		49.80	29.2	PASS
8	10	21625	12	#0	QPSK		53.14	32.2	PASS
8	10	21625	12	#0	QPSK		53.95	35.2	PASS
8	10	21625	12	#Max	QPSK		52.86	35.2	PASS
8	10	21625	12	#Max	QPSK		51.92	32.2	PASS
8	10	21625	12	#Max	QPSK		48.61	29.2	PASS
8	10	21625	12	#Max	QPSK		0.00	0	PASS
8	10	21625	12	#Max	QPSK		42.74	29.2	PASS
8	10	21625	12	#Max	QPSK		43.61	32.2	PASS
8	10	21625	12	#Max	QPSK		53.11	35.2	PASS
8	10	21625	50	#0	QPSK		47.50	35.2	PASS
8	10	21625	50	#0	QPSK		42.28	32.2	PASS
8	10	21625	50	#0	QPSK		40.51	29.2	PASS
8	10	21625	50	#0	QPSK		0.00	0	PASS
8	10	21625	50	#0	QPSK		39.51	29.2	PASS
8	10	21625	50	#0	QPSK		41.67	32.2	PASS
8	10	21625	50	#0	QPSK		46.08	35.2	PASS
8	10	21625	12	#0	QAM16		52.16	35.2	PASS
8	10	21625	12	#0	QAM16		43.00	32.2	PASS
8	10	21625	12	#0	QAM16		41.94	29.2	PASS
8	10	21625	12	#0	QAM16		0.00	0	PASS
8	10	21625	12	#0	QAM16		48.98	29.2	PASS
8	10	21625	12	#0	QAM16		52.35	32.2	PASS
8	10	21625	12	#0	QAM16		53.10	35.2	PASS
8	10	21625	12	#Max	QAM16		52.09	35.2	PASS
8	10	21625	12	#Max	QAM16		51.23	32.2	PASS
8	10	21625	12	#Max	QAM16		47.89	29.2	PASS
8	10	21625	12	#Max	QAM16		0.00	0	PASS
8	10	21625	12	#Max	QAM16		42.34	29.2	PASS
8	10	21625	12	#Max	QAM16		43.32	32.2	PASS
8	10	21625	12	#Max	QAM16		52.43	35.2	PASS
8	10	21625	50	#0	QAM16		47.80	35.2	PASS
8	10	21625	50	#0	QAM16		42.46	32.2	PASS

8	10	21625	50	#0	QAM16		40.71	29.2	PASS
8	10	21625	50	#0	QAM16		0.00	0	PASS
8	10	21625	50	#0	QAM16		38.96	29.2	PASS
8	10	21625	50	#0	QAM16		40.86	32.2	PASS
8	10	21625	50	#0	QAM16		46.21	35.2	PASS
8	10	21750	12	#0	QPSK		52.57	35.2	PASS
8	10	21750	12	#0	QPSK		43.75	32.2	PASS
8	10	21750	12	#0	QPSK		42.79	29.2	PASS
8	10	21750	12	#0	QPSK		0.00	0	PASS
8	10	21750	12	#0	QPSK		49.89	29.2	PASS
8	10	21750	12	#0	QPSK		53.26	32.2	PASS
8	10	21750	12	#0	QPSK		53.93	35.2	PASS
8	10	21750	12	#Max	QPSK		52.81	35.2	PASS
8	10	21750	12	#Max	QPSK		52.18	32.2	PASS
8	10	21750	12	#Max	QPSK		48.72	29.2	PASS
8	10	21750	12	#Max	QPSK		0.00	0	PASS
8	10	21750	12	#Max	QPSK		40.22	29.2	PASS
8	10	21750	12	#Max	QPSK		40.86	32.2	PASS
8	10	21750	12	#Max	QPSK		54.36	35.2	PASS
8	10	21750	50	#0	QPSK		47.65	35.2	PASS
8	10	21750	50	#0	QPSK		43.95	32.2	PASS
8	10	21750	50	#0	QPSK		41.83	29.2	PASS
8	10	21750	50	#0	QPSK		0.00	0	PASS
8	10	21750	50	#0	QPSK		44.14	29.2	PASS
8	10	21750	50	#0	QPSK		45.25	32.2	PASS
8	10	21750	50	#0	QPSK		53.09	35.2	PASS
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8	10	21750	12	#0	QAM16		43.10	29.2	PASS
8	10	21750	12	#0	QAM16		0.00	0	PASS
8	10	21750	12	#0	QAM16		49.01	29.2	PASS
8	10	21750	12	#0	QAM16		52.36	32.2	PASS
8	10	21750	12	#0	QAM16		53.08	35.2	PASS
8	10	21750	12	#Max	QAM16		51.91	35.2	PASS
8	10	21750	12	#Max	QAM16		51.54	32.2	PASS
8	10	21750	12	#Max	QAM16		47.97	29.2	PASS
8	10	21750	12	#Max	QAM16		0.00	0	PASS
8	10	21750	12	#Max	QAM16		41.21	29.2	PASS
8	10	21750	12	#Max	QAM16		42.08	32.2	PASS
8	10	21750	12	#Max	QAM16		53.35	35.2	PASS
8	10	21750	50	#0	QAM16		47.53	35.2	PASS
8	10	21750	50	#0	QAM16		43.11	32.2	PASS
8	10	21750	50	#0	QAM16		41.16	29.2	PASS

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8	10	21750	50	#0	QAM16		42.90	29.2	PASS
8	10	21750	50	#0	QAM16		43.90	32.2	PASS
8	10	21750	50	#0	QAM16		52.24	35.2	PASS
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20	5	24175	8	#0	QPSK		42.89	29.2	PASS
20	5	24175	8	#0	QPSK		0.00	0	PASS
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20	5	24175	8	#0	QPSK		52.48	32.2	PASS
20	5	24175	8	#0	QPSK		54.77	35.2	PASS
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20	5	24175	8	#Max	QPSK		52.60	32.2	PASS
20	5	24175	8	#Max	QPSK		51.89	29.2	PASS
20	5	24175	8	#Max	QPSK		0.00	0	PASS
20	5	24175	8	#Max	QPSK		41.70	29.2	PASS
20	5	24175	8	#Max	QPSK		44.41	32.2	PASS
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20	5	24175	25	#0	QPSK		53.63	35.2	PASS
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20	5	24175	25	#0	QPSK		44.95	29.2	PASS
20	5	24175	25	#0	QPSK		0.00	0	PASS
20	5	24175	25	#0	QPSK		42.97	29.2	PASS
20	5	24175	25	#0	QPSK		43.81	32.2	PASS
20	5	24175	25	#0	QPSK		52.70	35.2	PASS
20	5	24175	8	#0	QAM16		53.59	35.2	PASS
20	5	24175	8	#0	QAM16		46.75	32.2	PASS
20	5	24175	8	#0	QAM16		44.46	29.2	PASS
20	5	24175	8	#0	QAM16		0.00	0	PASS
20	5	24175	8	#0	QAM16		50.91	29.2	PASS
20	5	24175	8	#0	QAM16		51.72	32.2	PASS
20	5	24175	8	#0	QAM16		53.81	35.2	PASS
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20	5	24175	8	#Max	QAM16		51.28	29.2	PASS
20	5	24175	8	#Max	QAM16		0.00	0	PASS
20	5	24175	8	#Max	QAM16		44.34	29.2	PASS
20	5	24175	8	#Max	QAM16		46.68	32.2	PASS
20	5	24175	8	#Max	QAM16		53.74	35.2	PASS
20	5	24175	25	#0	QAM16		52.68	35.2	PASS
20	5	24175	25	#0	QAM16		47.30	32.2	PASS
20	5	24175	25	#0	QAM16		46.25	29.2	PASS
20	5	24175	25	#0	QAM16		0.00	0	PASS

20	5	24175	25	#0	QAM16		44.75	29.2	PASS
20	5	24175	25	#0	QAM16		45.61	32.2	PASS
20	5	24175	25	#0	QAM16		51.81	35.2	PASS
20	5	24300	8	#0	QPSK		53.83	35.2	PASS
20	5	24300	8	#0	QPSK		43.87	32.2	PASS
20	5	24300	8	#0	QPSK		41.15	29.2	PASS
20	5	24300	8	#0	QPSK		0.00	0	PASS
20	5	24300	8	#0	QPSK		51.86	29.2	PASS
20	5	24300	8	#0	QPSK		52.66	32.2	PASS
20	5	24300	8	#0	QPSK		54.42	35.2	PASS
20	5	24300	8	#Max	QPSK		53.87	35.2	PASS
20	5	24300	8	#Max	QPSK		51.51	32.2	PASS
20	5	24300	8	#Max	QPSK		50.77	29.2	PASS
20	5	24300	8	#Max	QPSK		0.00	0	PASS
20	5	24300	8	#Max	QPSK		43.76	29.2	PASS
20	5	24300	8	#Max	QPSK		46.31	32.2	PASS
20	5	24300	8	#Max	QPSK		53.99	35.2	PASS
20	5	24300	25	#0	QPSK		52.11	35.2	PASS
20	5	24300	25	#0	QPSK		45.98	32.2	PASS
20	5	24300	25	#0	QPSK		45.09	29.2	PASS
20	5	24300	25	#0	QPSK		0.00	0	PASS
20	5	24300	25	#0	QPSK		45.91	29.2	PASS
20	5	24300	25	#0	QPSK		46.90	32.2	PASS
20	5	24300	25	#0	QPSK		52.67	35.2	PASS
20	5	24300	8	#0	QAM16		53.05	35.2	PASS
20	5	24300	8	#0	QAM16		45.07	32.2	PASS
20	5	24300	8	#0	QAM16		42.56	29.2	PASS
20	5	24300	8	#0	QAM16		0.00	0	PASS
20	5	24300	8	#0	QAM16		51.11	29.2	PASS
20	5	24300	8	#0	QAM16		51.89	32.2	PASS
20	5	24300	8	#0	QAM16		53.52	35.2	PASS
20	5	24300	8	#Max	QAM16		52.98	35.2	PASS
20	5	24300	8	#Max	QAM16		50.77	32.2	PASS
20	5	24300	8	#Max	QAM16		50.03	29.2	PASS
20	5	24300	8	#Max	QAM16		0.00	0	PASS
20	5	24300	8	#Max	QAM16		44.76	29.2	PASS
20	5	24300	8	#Max	QAM16		47.07	32.2	PASS
20	5	24300	8	#Max	QAM16		53.17	35.2	PASS
20	5	24300	25	#0	QAM16		51.00	35.2	PASS
20	5	24300	25	#0	QAM16		46.63	32.2	PASS
20	5	24300	25	#0	QAM16		45.58	29.2	PASS
20	5	24300	25	#0	QAM16		0.00	0	PASS
20	5	24300	25	#0	QAM16		45.82	29.2	PASS

20	5	24300	25	#0	QAM16	46.74	32.2	PASS
20	5	24300	25	#0	QAM16	51.48	35.2	PASS
20	5	24425	8	#0	QPSK	53.25	35.2	PASS
20	5	24425	8	#0	QPSK	46.41	32.2	PASS
20	5	24425	8	#0	QPSK	43.96	29.2	PASS
20	5	24425	8	#0	QPSK	0.00	0	PASS
20	5	24425	8	#0	QPSK	51.16	29.2	PASS
20	5	24425	8	#0	QPSK	51.96	32.2	PASS
20	5	24425	8	#0	QPSK	54.00	35.2	PASS
20	5	24425	8	#Max	QPSK	53.67	35.2	PASS
20	5	24425	8	#Max	QPSK	50.93	32.2	PASS
20	5	24425	8	#Max	QPSK	50.24	29.2	PASS
20	5	24425	8	#Max	QPSK	0.00	0	PASS
20	5	24425	8	#Max	QPSK	41.74	29.2	PASS
20	5	24425	8	#Max	QPSK	44.55	32.2	PASS
20	5	24425	8	#Max	QPSK	53.96	35.2	PASS
20	5	24425	25	#0	QPSK	51.94	35.2	PASS
20	5	24425	25	#0	QPSK	46.74	32.2	PASS
20	5	24425	25	#0	QPSK	45.84	29.2	PASS
20	5	24425	25	#0	QPSK	0.00	0	PASS
20	5	24425	25	#0	QPSK	46.37	29.2	PASS
20	5	24425	25	#0	QPSK	47.34	32.2	PASS
20	5	24425	25	#0	QPSK	52.79	35.2	PASS
20	5	24425	8	#0	QAM16	52.55	35.2	PASS
20	5	24425	8	#0	QAM16	48.07	32.2	PASS
20	5	24425	8	#0	QAM16	46.11	29.2	PASS
20	5	24425	8	#0	QAM16	0.00	0	PASS
20	5	24425	8	#0	QAM16	50.56	29.2	PASS
20	5	24425	8	#0	QAM16	51.33	32.2	PASS
20	5	24425	8	#0	QAM16	53.13	35.2	PASS
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20	5	24425	8	#Max	QAM16	49.81	29.2	PASS
20	5	24425	8	#Max	QAM16	0.00	0	PASS
20	5	24425	8	#Max	QAM16	44.74	29.2	PASS
20	5	24425	8	#Max	QAM16	47.16	32.2	PASS
20	5	24425	8	#Max	QAM16	53.14	35.2	PASS
20	5	24425	25	#0	QAM16	50.69	35.2	PASS
20	5	24425	25	#0	QAM16	46.45	32.2	PASS
20	5	24425	25	#0	QAM16	45.68	29.2	PASS
20	5	24425	25	#0	QAM16	0.00	0	PASS
20	5	24425	25	#0	QAM16	46.19	29.2	PASS
20	5	24425	25	#0	QAM16	47.18	32.2	PASS

20	5	24425	25	#0	QAM16	51.86	35.2	PASS
20	10	24200	12	#0	QPSK	54.26	35.2	PASS
20	10	24200	12	#0	QPSK	44.38	32.2	PASS
20	10	24200	12	#0	QPSK	43.53	29.2	PASS
20	10	24200	12	#0	QPSK	0.00	0	PASS
20	10	24200	12	#0	QPSK	49.95	29.2	PASS
20	10	24200	12	#0	QPSK	53.08	32.2	PASS
20	10	24200	12	#0	QPSK	54.32	35.2	PASS
20	10	24200	12	#Max	QPSK	54.33	35.2	PASS
20	10	24200	12	#Max	QPSK	53.42	32.2	PASS
20	10	24200	12	#Max	QPSK	50.15	29.2	PASS
20	10	24200	12	#Max	QPSK	0.00	0	PASS
20	10	24200	12	#Max	QPSK	42.10	29.2	PASS
20	10	24200	12	#Max	QPSK	42.91	32.2	PASS
20	10	24200	12	#Max	QPSK	53.75	35.2	PASS
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20	10	24200	50	#0	QPSK	45.66	29.2	PASS
20	10	24200	50	#0	QPSK	0.00	0	PASS
20	10	24200	50	#0	QPSK	43.68	29.2	PASS
20	10	24200	50	#0	QPSK	46.05	32.2	PASS
20	10	24200	50	#0	QPSK	49.12	35.2	PASS
20	10	24200	12	#0	QAM16	53.43	35.2	PASS
20	10	24200	12	#0	QAM16	45.25	32.2	PASS
20	10	24200	12	#0	QAM16	44.19	29.2	PASS
20	10	24200	12	#0	QAM16	0.00	0	PASS
20	10	24200	12	#0	QAM16	49.14	29.2	PASS
20	10	24200	12	#0	QAM16	52.29	32.2	PASS
20	10	24200	12	#0	QAM16	53.44	35.2	PASS
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20	10	24200	12	#Max	QAM16	52.68	32.2	PASS
20	10	24200	12	#Max	QAM16	49.34	29.2	PASS
20	10	24200	12	#Max	QAM16	0.00	0	PASS
20	10	24200	12	#Max	QAM16	43.26	29.2	PASS
20	10	24200	12	#Max	QAM16	44.31	32.2	PASS
20	10	24200	12	#Max	QAM16	53.13	35.2	PASS
20	10	24200	50	#0	QAM16	52.33	35.2	PASS
20	10	24200	50	#0	QAM16	46.91	32.2	PASS
20	10	24200	50	#0	QAM16	45.25	29.2	PASS
20	10	24200	50	#0	QAM16	0.00	0	PASS
20	10	24200	50	#0	QAM16	43.25	29.2	PASS
20	10	24200	50	#0	QAM16	45.46	32.2	PASS
20	10	24200	50	#0	QAM16	49.03	35.2	PASS

20	10	24300	12	#0	QPSK	53.09	35.2	PASS
20	10	24300	12	#0	QPSK	42.16	32.2	PASS
20	10	24300	12	#0	QPSK	41.38	29.2	PASS
20	10	24300	12	#0	QPSK	0.00	0	PASS
20	10	24300	12	#0	QPSK	50.08	29.2	PASS
20	10	24300	12	#0	QPSK	53.28	32.2	PASS
20	10	24300	12	#0	QPSK	54.33	35.2	PASS
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20	10	24300	12	#Max	QPSK	49.01	29.2	PASS
20	10	24300	12	#Max	QPSK	0.00	0	PASS
20	10	24300	12	#Max	QPSK	43.92	29.2	PASS
20	10	24300	12	#Max	QPSK	44.95	32.2	PASS
20	10	24300	12	#Max	QPSK	53.33	35.2	PASS
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20	10	24300	50	#0	QPSK	44.89	32.2	PASS
20	10	24300	50	#0	QPSK	42.74	29.2	PASS
20	10	24300	50	#0	QPSK	0.00	0	PASS
20	10	24300	50	#0	QPSK	43.94	29.2	PASS
20	10	24300	50	#0	QPSK	46.16	32.2	PASS
20	10	24300	50	#0	QPSK	49.66	35.2	PASS
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20	10	24300	12	#0	QAM16	42.83	29.2	PASS
20	10	24300	12	#0	QAM16	0.00	0	PASS
20	10	24300	12	#0	QAM16	49.22	29.2	PASS
20	10	24300	12	#0	QAM16	52.48	32.2	PASS
20	10	24300	12	#0	QAM16	53.41	35.2	PASS
20	10	24300	12	#Max	QAM16	52.27	35.2	PASS
20	10	24300	12	#Max	QAM16	51.70	32.2	PASS
20	10	24300	12	#Max	QAM16	48.25	29.2	PASS
20	10	24300	12	#Max	QAM16	0.00	0	PASS
20	10	24300	12	#Max	QAM16	44.38	29.2	PASS
20	10	24300	12	#Max	QAM16	45.78	32.2	PASS
20	10	24300	12	#Max	QAM16	52.61	35.2	PASS
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20	10	24300	50	#0	QAM16	44.06	29.2	PASS
20	10	24300	50	#0	QAM16	0.00	0	PASS
20	10	24300	50	#0	QAM16	44.81	29.2	PASS
20	10	24300	50	#0	QAM16	47.37	32.2	PASS
20	10	24300	50	#0	QAM16	49.99	35.2	PASS
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20	10	24400	12	#0	QPSK	0.00	0	PASS
20	10	24400	12	#0	QPSK	49.80	29.2	PASS
20	10	24400	12	#0	QPSK	52.97	32.2	PASS
20	10	24400	12	#0	QPSK	54.06	35.2	PASS
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20	10	24400	12	#Max	QPSK	52.02	32.2	PASS
20	10	24400	12	#Max	QPSK	48.69	29.2	PASS
20	10	24400	12	#Max	QPSK	0.00	0	PASS
20	10	24400	12	#Max	QPSK	44.20	29.2	PASS
20	10	24400	12	#Max	QPSK	45.26	32.2	PASS
20	10	24400	12	#Max	QPSK	53.91	35.2	PASS
20	10	24400	50	#0	QPSK	49.53	35.2	PASS
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20	10	24400	50	#0	QPSK	43.64	29.2	PASS
20	10	24400	50	#0	QPSK	0.00	0	PASS
20	10	24400	50	#0	QPSK	46.09	29.2	PASS
20	10	24400	50	#0	QPSK	48.11	32.2	PASS
20	10	24400	50	#0	QPSK	52.31	35.2	PASS
20	10	24400	12	#0	QAM16	51.77	35.2	PASS
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20	10	24400	12	#0	QAM16	42.85	29.2	PASS
20	10	24400	12	#0	QAM16	0.00	0	PASS
20	10	24400	12	#0	QAM16	48.91	29.2	PASS
20	10	24400	12	#0	QAM16	52.14	32.2	PASS
20	10	24400	12	#0	QAM16	53.12	35.2	PASS
20	10	24400	12	#Max	QAM16	52.03	35.2	PASS
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20	10	24400	12	#Max	QAM16	47.94	29.2	PASS
20	10	24400	12	#Max	QAM16	0.00	0	PASS
20	10	24400	12	#Max	QAM16	44.86	29.2	PASS
20	10	24400	12	#Max	QAM16	46.28	32.2	PASS
20	10	24400	12	#Max	QAM16	53.04	35.2	PASS
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20	10	24400	50	#0	QAM16	43.87	29.2	PASS
20	10	24400	50	#0	QAM16	0.00	0	PASS
20	10	24400	50	#0	QAM16	45.18	29.2	PASS
20	10	24400	50	#0	QAM16	47.23	32.2	PASS
20	10	24400	50	#0	QAM16	51.39	35.2	PASS
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20	20	24250	18	#0	QPSK	44.22	32.2	PASS

20	20	24250	18	#0	QPSK		43.79	29.2	PASS
20	20	24250	18	#0	QPSK		0.00	0	PASS
20	20	24250	18	#0	QPSK		47.72	29.2	PASS
20	20	24250	18	#0	QPSK		54.05	32.2	PASS
20	20	24250	18	#0	QPSK		54.44	35.2	PASS
20	20	24250	18	#Max	QPSK		53.03	35.2	PASS
20	20	24250	18	#Max	QPSK		53.04	32.2	PASS
20	20	24250	18	#Max	QPSK		46.36	29.2	PASS
20	20	24250	18	#Max	QPSK		0.00	0	PASS
20	20	24250	18	#Max	QPSK		44.49	29.2	PASS
20	20	24250	18	#Max	QPSK		45.80	32.2	PASS
20	20	24250	18	#Max	QPSK		53.06	35.2	PASS
20	20	24250	100	#0	QPSK		52.33	35.2	PASS
20	20	24250	100	#0	QPSK		48.47	32.2	PASS
20	20	24250	100	#0	QPSK		44.61	29.2	PASS
20	20	24250	100	#0	QPSK		0.00	0	PASS
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20	20	24250	100	#0	QPSK		49.34	35.2	PASS
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20	20	24250	18	#0	QAM16		43.99	29.2	PASS
20	20	24250	18	#0	QAM16		0.00	0	PASS
20	20	24250	18	#0	QAM16		46.81	29.2	PASS
20	20	24250	18	#0	QAM16		53.21	32.2	PASS
20	20	24250	18	#0	QAM16		53.52	35.2	PASS
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20	20	24250	18	#Max	QAM16		46.66	32.2	PASS
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20	20	24250	100	#0	QAM16		44.15	29.2	PASS
20	20	24250	100	#0	QAM16		0.00	0	PASS
20	20	24250	100	#0	QAM16		43.22	29.2	PASS
20	20	24250	100	#0	QAM16		48.06	32.2	PASS
20	20	24250	100	#0	QAM16		49.63	35.2	PASS
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20	20	24300	18	#0	QPSK		44.16	29.2	PASS

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20	20	24300	18	#0	QPSK	47.74	29.2	PASS
20	20	24300	18	#0	QPSK	54.06	32.2	PASS
20	20	24300	18	#0	QPSK	54.34	35.2	PASS
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20	20	24300	18	#Max	QPSK	52.70	32.2	PASS
20	20	24300	18	#Max	QPSK	46.34	29.2	PASS
20	20	24300	18	#Max	QPSK	0.00	0	PASS
20	20	24300	18	#Max	QPSK	44.08	29.2	PASS
20	20	24300	18	#Max	QPSK	44.74	32.2	PASS
20	20	24300	18	#Max	QPSK	52.97	35.2	PASS
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20	20	24300	100	#0	QPSK	43.48	29.2	PASS
20	20	24300	100	#0	QPSK	0.00	0	PASS
20	20	24300	100	#0	QPSK	43.68	29.2	PASS
20	20	24300	100	#0	QPSK	47.98	32.2	PASS
20	20	24300	100	#0	QPSK	49.47	35.2	PASS
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20	20	24300	18	#0	QAM16	44.04	29.2	PASS
20	20	24300	18	#0	QAM16	0.00	0	PASS
20	20	24300	18	#0	QAM16	46.79	29.2	PASS
20	20	24300	18	#0	QAM16	53.15	32.2	PASS
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20	20	24300	100	#0	QAM16	43.64	29.2	PASS
20	20	24300	100	#0	QAM16	0.00	0	PASS
20	20	24300	100	#0	QAM16	43.91	29.2	PASS
20	20	24300	100	#0	QAM16	48.96	32.2	PASS
20	20	24300	100	#0	QAM16	49.91	35.2	PASS
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20	20	24350	18	#0	QPSK	43.04	32.2	PASS
20	20	24350	18	#0	QPSK	43.00	29.2	PASS
20	20	24350	18	#0	QPSK	0.00	0	PASS

20	20	24350	18	#0	QPSK		47.59	29.2	PASS
20	20	24350	18	#0	QPSK		53.85	32.2	PASS
20	20	24350	18	#0	QPSK		54.34	35.2	PASS
20	20	24350	18	#Max	QPSK		52.27	35.2	PASS
20	20	24350	18	#Max	QPSK		52.46	32.2	PASS
20	20	24350	18	#Max	QPSK		45.99	29.2	PASS
20	20	24350	18	#Max	QPSK		0.00	0	PASS
20	20	24350	18	#Max	QPSK		45.09	29.2	PASS
20	20	24350	18	#Max	QPSK		47.27	32.2	PASS
20	20	24350	18	#Max	QPSK		53.56	35.2	PASS
20	20	24350	100	#0	QPSK		48.59	35.2	PASS
20	20	24350	100	#0	QPSK		47.78	32.2	PASS
20	20	24350	100	#0	QPSK		42.84	29.2	PASS
20	20	24350	100	#0	QPSK		0.00	0	PASS
20	20	24350	100	#0	QPSK		45.17	29.2	PASS
20	20	24350	100	#0	QPSK		49.46	32.2	PASS
20	20	24350	100	#0	QPSK		52.35	35.2	PASS
20	20	24350	18	#0	QAM16		51.50	35.2	PASS
20	20	24350	18	#0	QAM16		44.62	32.2	PASS
20	20	24350	18	#0	QAM16		43.45	29.2	PASS
20	20	24350	18	#0	QAM16		0.00	0	PASS
20	20	24350	18	#0	QAM16		46.69	29.2	PASS
20	20	24350	18	#0	QAM16		53.00	32.2	PASS
20	20	24350	18	#0	QAM16		53.42	35.2	PASS
20	20	24350	18	#Max	QAM16		51.45	35.2	PASS
20	20	24350	18	#Max	QAM16		51.58	32.2	PASS
20	20	24350	18	#Max	QAM16		45.14	29.2	PASS
20	20	24350	18	#Max	QAM16		0.00	0	PASS
20	20	24350	18	#Max	QAM16		44.92	29.2	PASS
20	20	24350	18	#Max	QAM16		48.36	32.2	PASS
20	20	24350	18	#Max	QAM16		52.62	35.2	PASS
20	20	24350	100	#0	QAM16		48.81	35.2	PASS
20	20	24350	100	#0	QAM16		48.31	32.2	PASS
20	20	24350	100	#0	QAM16		42.94	29.2	PASS
20	20	24350	100	#0	QAM16		0.00	0	PASS
20	20	24350	100	#0	QAM16		44.31	29.2	PASS
20	20	24350	100	#0	QAM16		48.79	32.2	PASS
20	20	24350	100	#0	QAM16		51.44	35.2	PASS
1	5	18025	8	#0	QPSK		52.72	35.2	PASS
1	5	18025	8	#0	QPSK		44.34	32.2	PASS
1	5	18025	8	#0	QPSK		41.62	29.2	PASS
1	5	18025	8	#0	QPSK		0.00	0	PASS
1	5	18025	8	#0	QPSK		49.38	29.2	PASS

1	5	18025	8	#0	QPSK	50.01	32.2	PASS
1	5	18025	8	#0	QPSK	53.30	35.2	PASS
1	5	18025	8	#Max	QPSK	52.95	35.2	PASS
1	5	18025	8	#Max	QPSK	49.91	32.2	PASS
1	5	18025	8	#Max	QPSK	49.28	29.2	PASS
1	5	18025	8	#Max	QPSK	0.00	0	PASS
1	5	18025	8	#Max	QPSK	43.10	29.2	PASS
1	5	18025	8	#Max	QPSK	45.80	32.2	PASS
1	5	18025	8	#Max	QPSK	52.92	35.2	PASS
1	5	18025	25	#0	QPSK	51.61	35.2	PASS
1	5	18025	25	#0	QPSK	43.66	32.2	PASS
1	5	18025	25	#0	QPSK	42.83	29.2	PASS
1	5	18025	25	#0	QPSK	0.00	0	PASS
1	5	18025	25	#0	QPSK	43.29	29.2	PASS
1	5	18025	25	#0	QPSK	44.14	32.2	PASS
1	5	18025	25	#0	QPSK	51.73	35.2	PASS
1	5	18025	8	#0	QAM16	51.86	35.2	PASS
1	5	18025	8	#0	QAM16	46.18	32.2	PASS
1	5	18025	8	#0	QAM16	43.55	29.2	PASS
1	5	18025	8	#0	QAM16	0.00	0	PASS
1	5	18025	8	#0	QAM16	48.48	29.2	PASS
1	5	18025	8	#0	QAM16	49.10	32.2	PASS
1	5	18025	8	#0	QAM16	52.30	35.2	PASS
1	5	18025	8	#Max	QAM16	52.03	35.2	PASS
1	5	18025	8	#Max	QAM16	49.08	32.2	PASS
1	5	18025	8	#Max	QAM16	48.46	29.2	PASS
1	5	18025	8	#Max	QAM16	0.00	0	PASS
1	5	18025	8	#Max	QAM16	45.31	29.2	PASS
1	5	18025	8	#Max	QAM16	47.40	32.2	PASS
1	5	18025	8	#Max	QAM16	52.11	35.2	PASS
1	5	18025	25	#0	QAM16	50.75	35.2	PASS
1	5	18025	25	#0	QAM16	45.50	32.2	PASS
1	5	18025	25	#0	QAM16	44.57	29.2	PASS
1	5	18025	25	#0	QAM16	0.00	0	PASS
1	5	18025	25	#0	QAM16	44.87	29.2	PASS
1	5	18025	25	#0	QAM16	45.72	32.2	PASS
1	5	18025	25	#0	QAM16	50.94	35.2	PASS
1	5	18300	8	#0	QPSK	53.55	35.2	PASS
1	5	18300	8	#0	QPSK	40.56	32.2	PASS
1	5	18300	8	#0	QPSK	37.37	29.2	PASS
1	5	18300	8	#0	QPSK	0.00	0	PASS
1	5	18300	8	#0	QPSK	50.48	29.2	PASS
1	5	18300	8	#0	QPSK	51.14	32.2	PASS

1	5	18300	8	#0	QPSK		54.19	35.2	PASS
1	5	18300	8	#Max	QPSK		53.74	35.2	PASS
1	5	18300	8	#Max	QPSK		49.96	32.2	PASS
1	5	18300	8	#Max	QPSK		49.34	29.2	PASS
1	5	18300	8	#Max	QPSK		0.00	0	PASS
1	5	18300	8	#Max	QPSK		37.73	29.2	PASS
1	5	18300	8	#Max	QPSK		41.09	32.2	PASS
1	5	18300	8	#Max	QPSK		53.86	35.2	PASS
1	5	18300	25	#0	QPSK		51.85	35.2	PASS
1	5	18300	25	#0	QPSK		39.33	32.2	PASS
1	5	18300	25	#0	QPSK		38.51	29.2	PASS
1	5	18300	25	#0	QPSK		0.00	0	PASS
1	5	18300	25	#0	QPSK		39.90	29.2	PASS
1	5	18300	25	#0	QPSK		40.84	32.2	PASS
1	5	18300	25	#0	QPSK		52.23	35.2	PASS
1	5	18300	8	#0	QAM16		52.42	35.2	PASS
1	5	18300	8	#0	QAM16		41.92	32.2	PASS
1	5	18300	8	#0	QAM16		38.92	29.2	PASS
1	5	18300	8	#0	QAM16		0.00	0	PASS
1	5	18300	8	#0	QAM16		49.36	29.2	PASS
1	5	18300	8	#0	QAM16		49.98	32.2	PASS
1	5	18300	8	#0	QAM16		52.93	35.2	PASS
1	5	18300	8	#Max	QAM16		52.40	35.2	PASS
1	5	18300	8	#Max	QAM16		48.89	32.2	PASS
1	5	18300	8	#Max	QAM16		48.26	29.2	PASS
1	5	18300	8	#Max	QAM16		0.00	0	PASS
1	5	18300	8	#Max	QAM16		39.35	29.2	PASS
1	5	18300	8	#Max	QAM16		42.68	32.2	PASS
1	5	18300	8	#Max	QAM16		52.66	35.2	PASS
1	5	18300	25	#0	QAM16		51.08	35.2	PASS
1	5	18300	25	#0	QAM16		41.03	32.2	PASS
1	5	18300	25	#0	QAM16		40.19	29.2	PASS
1	5	18300	25	#0	QAM16		0.00	0	PASS
1	5	18300	25	#0	QAM16		41.37	29.2	PASS
1	5	18300	25	#0	QAM16		42.28	32.2	PASS
1	5	18300	25	#0	QAM16		51.49	35.2	PASS
1	5	18575	8	#0	QPSK		53.96	35.2	PASS
1	5	18575	8	#0	QPSK		43.11	32.2	PASS
1	5	18575	8	#0	QPSK		39.92	29.2	PASS
1	5	18575	8	#0	QPSK		0.00	0	PASS
1	5	18575	8	#0	QPSK		51.39	29.2	PASS
1	5	18575	8	#0	QPSK		52.15	32.2	PASS
1	5	18575	8	#0	QPSK		54.32	35.2	PASS

1	5	18575	8	#Max	QPSK		54.01	35.2	PASS
1	5	18575	8	#Max	QPSK		51.28	32.2	PASS
1	5	18575	8	#Max	QPSK		50.61	29.2	PASS
1	5	18575	8	#Max	QPSK		0.00	0	PASS
1	5	18575	8	#Max	QPSK		39.79	29.2	PASS
1	5	18575	8	#Max	QPSK		42.95	32.2	PASS
1	5	18575	8	#Max	QPSK		53.94	35.2	PASS
1	5	18575	25	#0	QPSK		52.84	35.2	PASS
1	5	18575	25	#0	QPSK		42.29	32.2	PASS
1	5	18575	25	#0	QPSK		41.36	29.2	PASS
1	5	18575	25	#0	QPSK		0.00	0	PASS
1	5	18575	25	#0	QPSK		41.35	29.2	PASS
1	5	18575	25	#0	QPSK		42.29	32.2	PASS
1	5	18575	25	#0	QPSK		52.76	35.2	PASS
1	5	18575	8	#0	QAM16		53.08	35.2	PASS
1	5	18575	8	#0	QAM16		46.10	32.2	PASS
1	5	18575	8	#0	QAM16		43.01	29.2	PASS
1	5	18575	8	#0	QAM16		0.00	0	PASS
1	5	18575	8	#0	QAM16		50.39	29.2	PASS
1	5	18575	8	#0	QAM16		51.12	32.2	PASS
1	5	18575	8	#0	QAM16		53.38	35.2	PASS
1	5	18575	8	#Max	QAM16		53.03	35.2	PASS
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1	5	18575	8	#Max	QAM16		49.65	29.2	PASS
1	5	18575	8	#Max	QAM16		0.00	0	PASS
1	5	18575	8	#Max	QAM16		43.00	29.2	PASS
1	5	18575	8	#Max	QAM16		45.99	32.2	PASS
1	5	18575	8	#Max	QAM16		52.99	35.2	PASS
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1	5	18575	25	#0	QAM16		42.81	29.2	PASS
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1	5	18575	25	#0	QAM16		42.81	29.2	PASS
1	5	18575	25	#0	QAM16		43.70	32.2	PASS
1	5	18575	25	#0	QAM16		51.95	35.2	PASS
1	10	18050	12	#0	QPSK		52.16	35.2	PASS
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1	10	18050	12	#0	QPSK		44.15	29.2	PASS
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1	10	18050	12	#0	QPSK		51.39	32.2	PASS
1	10	18050	12	#0	QPSK		52.29	35.2	PASS
1	10	18050	12	#Max	QPSK		52.11	35.2	PASS

1	10	18050	12	#Max	QPSK		51.75	32.2	PASS
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1	10	18050	12	#Max	QPSK		0.00	0	PASS
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1	10	18050	12	#Max	QPSK		52.79	35.2	PASS
1	10	18050	50	#0	QPSK		49.05	35.2	PASS
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1	10	18050	50	#0	QPSK		44.02	29.2	PASS
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1	10	18050	12	#0	QAM16		44.49	29.2	PASS
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1	10	18050	12	#0	QAM16		50.61	32.2	PASS
1	10	18050	12	#0	QAM16		51.47	35.2	PASS
1	10	18050	12	#Max	QAM16		51.27	35.2	PASS
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1	10	18050	12	#Max	QAM16		45.14	32.2	PASS
1	10	18050	12	#Max	QAM16		51.94	35.2	PASS
1	10	18050	50	#0	QAM16		48.65	35.2	PASS
1	10	18050	50	#0	QAM16		46.20	32.2	PASS
1	10	18050	50	#0	QAM16		43.58	29.2	PASS
1	10	18050	50	#0	QAM16		0.00	0	PASS
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1	10	18050	50	#0	QAM16		48.43	35.2	PASS
1	10	18300	12	#0	QPSK		52.49	35.2	PASS
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1	10	18300	12	#0	QPSK		39.59	29.2	PASS
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1	10	18300	12	#0	QPSK		49.24	29.2	PASS
1	10	18300	12	#0	QPSK		52.64	32.2	PASS
1	10	18300	12	#0	QPSK		53.31	35.2	PASS
1	10	18300	12	#Max	QPSK		52.13	35.2	PASS
1	10	18300	12	#Max	QPSK		51.34	32.2	PASS

1	10	18300	12	#Max	QPSK		48.00	29.2	PASS
1	10	18300	12	#Max	QPSK		0.00	0	PASS
1	10	18300	12	#Max	QPSK		39.88	29.2	PASS
1	10	18300	12	#Max	QPSK		40.63	32.2	PASS
1	10	18300	12	#Max	QPSK		52.89	35.2	PASS
1	10	18300	50	#0	QPSK		45.11	35.2	PASS
1	10	18300	50	#0	QPSK		39.27	32.2	PASS
1	10	18300	50	#0	QPSK		37.59	29.2	PASS
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1	10	18300	50	#0	QPSK		41.38	32.2	PASS
1	10	18300	50	#0	QPSK		46.97	35.2	PASS
1	10	18300	12	#0	QAM16		51.68	35.2	PASS
1	10	18300	12	#0	QAM16		42.26	32.2	PASS
1	10	18300	12	#0	QAM16		41.33	29.2	PASS
1	10	18300	12	#0	QAM16		0.00	0	PASS
1	10	18300	12	#0	QAM16		48.33	29.2	PASS
1	10	18300	12	#0	QAM16		51.80	32.2	PASS
1	10	18300	12	#0	QAM16		52.42	35.2	PASS
1	10	18300	12	#Max	QAM16		51.15	35.2	PASS
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1	10	18300	12	#Max	QAM16		47.08	29.2	PASS
1	10	18300	12	#Max	QAM16		0.00	0	PASS
1	10	18300	12	#Max	QAM16		41.31	29.2	PASS
1	10	18300	12	#Max	QAM16		42.38	32.2	PASS
1	10	18300	12	#Max	QAM16		52.19	35.2	PASS
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1	10	18300	50	#0	QAM16		40.86	32.2	PASS
1	10	18300	50	#0	QAM16		39.22	29.2	PASS
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1	10	18300	50	#0	QAM16		41.21	29.2	PASS
1	10	18300	50	#0	QAM16		42.96	32.2	PASS
1	10	18300	50	#0	QAM16		48.18	35.2	PASS
1	10	18550	12	#0	QPSK		53.35	35.2	PASS
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1	10	18550	12	#0	QPSK		49.61	29.2	PASS
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1	10	18550	12	#0	QPSK		53.73	35.2	PASS
1	10	18550	12	#Max	QPSK		53.30	35.2	PASS
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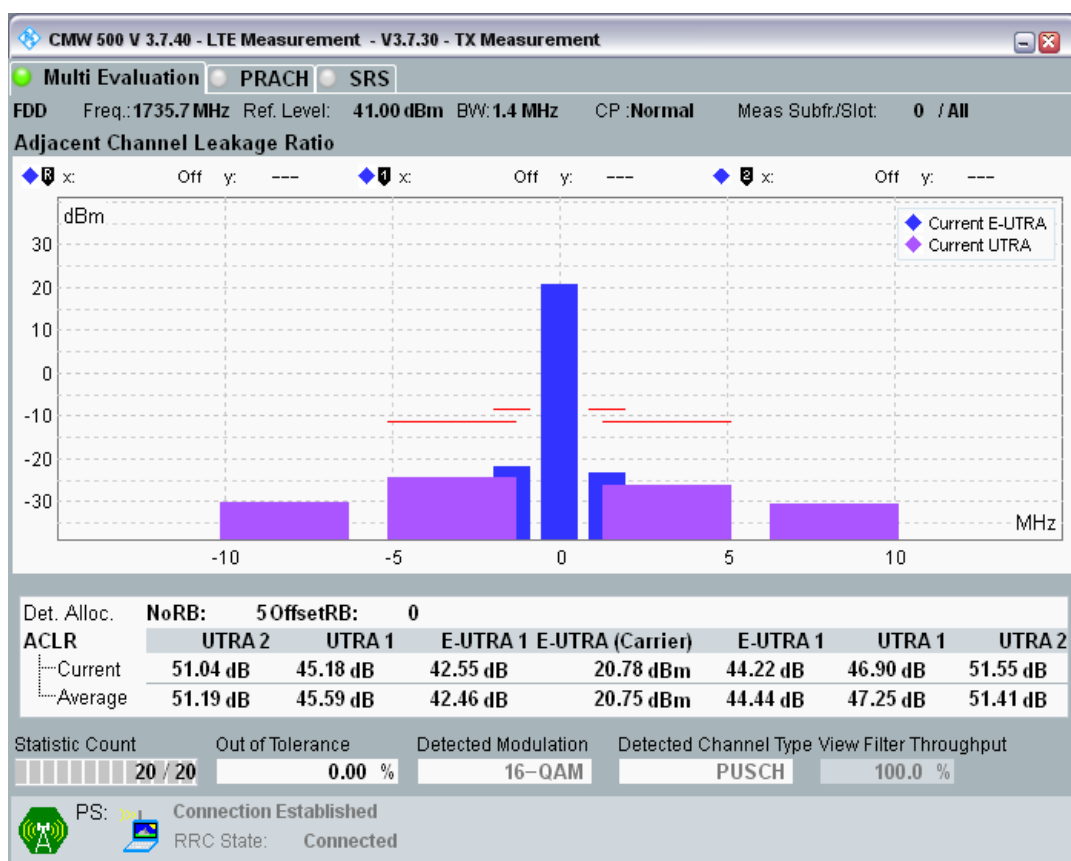
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1	10	18550	50	#0	QPSK		41.79	29.2	PASS
1	10	18550	50	#0	QPSK		43.57	32.2	PASS
1	10	18550	50	#0	QPSK		48.90	35.2	PASS
1	10	18550	12	#0	QAM16		52.49	35.2	PASS
1	10	18550	12	#0	QAM16		44.94	32.2	PASS
1	10	18550	12	#0	QAM16		43.64	29.2	PASS
1	10	18550	12	#0	QAM16		0.00	0	PASS
1	10	18550	12	#0	QAM16		48.64	29.2	PASS
1	10	18550	12	#0	QAM16		51.98	32.2	PASS
1	10	18550	12	#0	QAM16		52.81	35.2	PASS
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1	10	18550	12	#Max	QAM16		51.77	32.2	PASS
1	10	18550	12	#Max	QAM16		48.30	29.2	PASS
1	10	18550	12	#Max	QAM16		0.00	0	PASS
1	10	18550	12	#Max	QAM16		42.86	29.2	PASS
1	10	18550	12	#Max	QAM16		44.13	32.2	PASS
1	10	18550	12	#Max	QAM16		52.71	35.2	PASS
1	10	18550	50	#0	QAM16		49.74	35.2	PASS
1	10	18550	50	#0	QAM16		44.69	32.2	PASS
1	10	18550	50	#0	QAM16		42.87	29.2	PASS
1	10	18550	50	#0	QAM16		0.00	0	PASS
1	10	18550	50	#0	QAM16		42.87	29.2	PASS
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1	10	18550	50	#0	QAM16		49.64	35.2	PASS
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1	20	18100	18	#0	QPSK		44.25	29.2	PASS
1	20	18100	18	#0	QPSK		0.00	0	PASS
1	20	18100	18	#0	QPSK		46.54	29.2	PASS
1	20	18100	18	#0	QPSK		52.58	32.2	PASS
1	20	18100	18	#0	QPSK		52.77	35.2	PASS
1	20	18100	18	#Max	QPSK		51.95	35.2	PASS
1	20	18100	18	#Max	QPSK		52.49	32.2	PASS
1	20	18100	18	#Max	QPSK		45.98	29.2	PASS
1	20	18100	18	#Max	QPSK		0.00	0	PASS

1	20	18100	18	#Max	QPSK		43.14	29.2	PASS
1	20	18100	18	#Max	QPSK		43.03	32.2	PASS
1	20	18100	18	#Max	QPSK		52.90	35.2	PASS
1	20	18100	100	#0	QPSK		47.98	35.2	PASS
1	20	18100	100	#0	QPSK		47.10	32.2	PASS
1	20	18100	100	#0	QPSK		42.25	29.2	PASS
1	20	18100	100	#0	QPSK		0.00	0	PASS
1	20	18100	100	#0	QPSK		41.32	29.2	PASS
1	20	18100	100	#0	QPSK		45.90	32.2	PASS
1	20	18100	100	#0	QPSK		47.14	35.2	PASS
1	20	18100	18	#0	QAM16		50.80	35.2	PASS
1	20	18100	18	#0	QAM16		46.69	32.2	PASS
1	20	18100	18	#0	QAM16		43.82	29.2	PASS
1	20	18100	18	#0	QAM16		0.00	0	PASS
1	20	18100	18	#0	QAM16		45.53	29.2	PASS
1	20	18100	18	#0	QAM16		51.57	32.2	PASS
1	20	18100	18	#0	QAM16		51.77	35.2	PASS
1	20	18100	18	#Max	QAM16		50.99	35.2	PASS
1	20	18100	18	#Max	QAM16		51.44	32.2	PASS
1	20	18100	18	#Max	QAM16		44.98	29.2	PASS
1	20	18100	18	#Max	QAM16		0.00	0	PASS
1	20	18100	18	#Max	QAM16		43.41	29.2	PASS
1	20	18100	18	#Max	QAM16		44.35	32.2	PASS
1	20	18100	18	#Max	QAM16		51.84	35.2	PASS
1	20	18100	100	#0	QAM16		48.27	35.2	PASS
1	20	18100	100	#0	QAM16		47.82	32.2	PASS
1	20	18100	100	#0	QAM16		42.45	29.2	PASS
1	20	18100	100	#0	QAM16		0.00	0	PASS
1	20	18100	100	#0	QAM16		41.87	29.2	PASS
1	20	18100	100	#0	QAM16		46.78	32.2	PASS
1	20	18100	100	#0	QAM16		47.79	35.2	PASS
1	20	18300	18	#0	QPSK		52.50	35.2	PASS
1	20	18300	18	#0	QPSK		42.11	32.2	PASS
1	20	18300	18	#0	QPSK		42.57	29.2	PASS
1	20	18300	18	#0	QPSK		0.00	0	PASS
1	20	18300	18	#0	QPSK		46.98	29.2	PASS
1	20	18300	18	#0	QPSK		53.67	32.2	PASS
1	20	18300	18	#0	QPSK		53.71	35.2	PASS
1	20	18300	18	#Max	QPSK		52.01	35.2	PASS
1	20	18300	18	#Max	QPSK		52.12	32.2	PASS
1	20	18300	18	#Max	QPSK		45.94	29.2	PASS
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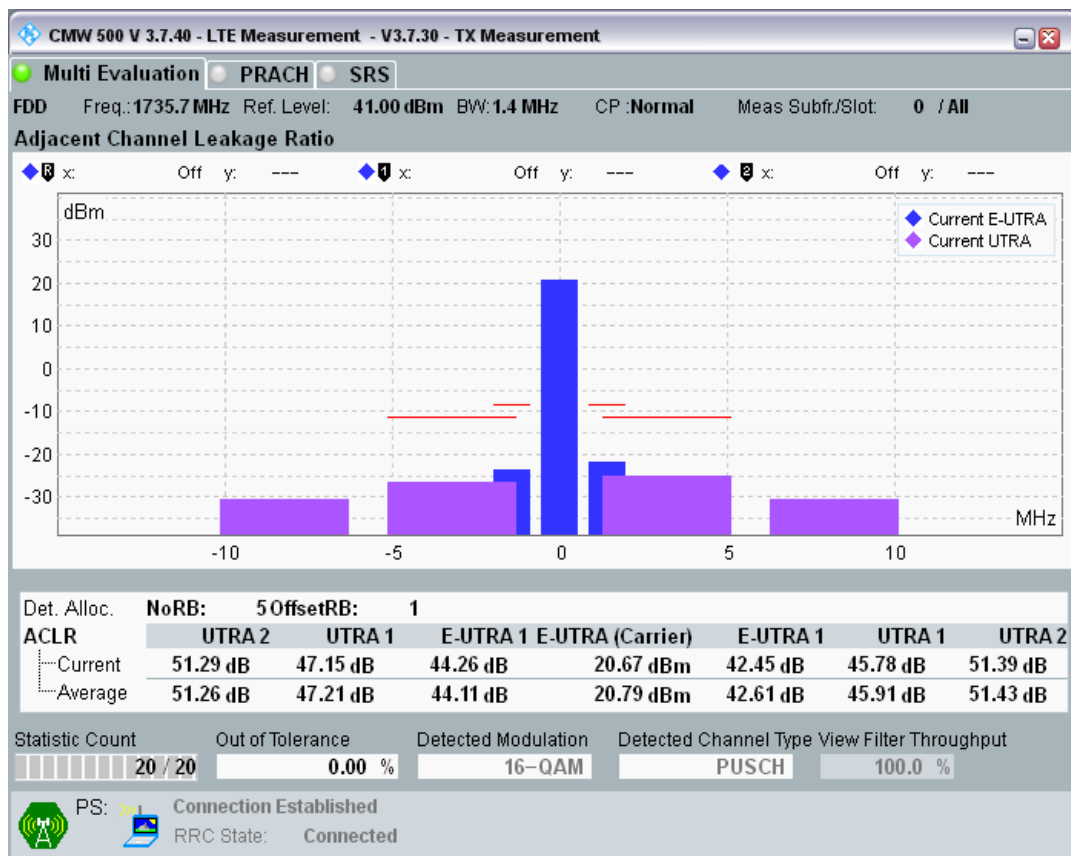
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1	20	18300	100	#0	QPSK		42.55	32.2	PASS
1	20	18300	100	#0	QPSK		38.64	29.2	PASS
1	20	18300	100	#0	QPSK		0.00	0	PASS
1	20	18300	100	#0	QPSK		40.47	29.2	PASS
1	20	18300	100	#0	QPSK		44.70	32.2	PASS
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1	20	18300	18	#0	QAM16		51.44	35.2	PASS
1	20	18300	18	#0	QAM16		43.75	32.2	PASS
1	20	18300	18	#0	QAM16		43.05	29.2	PASS
1	20	18300	18	#0	QAM16		0.00	0	PASS
1	20	18300	18	#0	QAM16		45.99	29.2	PASS
1	20	18300	18	#0	QAM16		52.64	32.2	PASS
1	20	18300	18	#0	QAM16		52.63	35.2	PASS
1	20	18300	18	#Max	QAM16		51.06	35.2	PASS
1	20	18300	18	#Max	QAM16		51.19	32.2	PASS
1	20	18300	18	#Max	QAM16		45.00	29.2	PASS
1	20	18300	18	#Max	QAM16		0.00	0	PASS
1	20	18300	18	#Max	QAM16		43.39	29.2	PASS
1	20	18300	18	#Max	QAM16		44.24	32.2	PASS
1	20	18300	18	#Max	QAM16		52.07	35.2	PASS
1	20	18300	100	#0	QAM16		45.69	35.2	PASS
1	20	18300	100	#0	QAM16		44.17	32.2	PASS
1	20	18300	100	#0	QAM16		39.96	29.2	PASS
1	20	18300	100	#0	QAM16		0.00	0	PASS
1	20	18300	100	#0	QAM16		41.45	29.2	PASS
1	20	18300	100	#0	QAM16		46.16	32.2	PASS
1	20	18300	100	#0	QAM16		47.75	35.2	PASS
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1	20	18500	18	#0	QPSK		44.08	32.2	PASS
1	20	18500	18	#0	QPSK		43.46	29.2	PASS
1	20	18500	18	#0	QPSK		0.00	0	PASS
1	20	18500	18	#0	QPSK		46.67	29.2	PASS
1	20	18500	18	#0	QPSK		53.15	32.2	PASS
1	20	18500	18	#0	QPSK		53.35	35.2	PASS
1	20	18500	18	#Max	QPSK		52.85	35.2	PASS
1	20	18500	18	#Max	QPSK		53.20	32.2	PASS
1	20	18500	18	#Max	QPSK		46.41	29.2	PASS
1	20	18500	18	#Max	QPSK		0.00	0	PASS
1	20	18500	18	#Max	QPSK		43.37	29.2	PASS
1	20	18500	18	#Max	QPSK		43.16	32.2	PASS

1	20	18500	18	#Max	QPSK		53.64	35.2	PASS
1	20	18500	100	#0	QPSK		46.60	35.2	PASS
1	20	18500	100	#0	QPSK		45.77	32.2	PASS
1	20	18500	100	#0	QPSK		40.96	29.2	PASS
1	20	18500	100	#0	QPSK		0.00	0	PASS
1	20	18500	100	#0	QPSK		41.48	29.2	PASS
1	20	18500	100	#0	QPSK		45.77	32.2	PASS
1	20	18500	100	#0	QPSK		47.18	35.2	PASS
1	20	18500	18	#0	QAM16		51.41	35.2	PASS
1	20	18500	18	#0	QAM16		44.97	32.2	PASS
1	20	18500	18	#0	QAM16		43.48	29.2	PASS
1	20	18500	18	#0	QAM16		0.00	0	PASS
1	20	18500	18	#0	QAM16		45.72	29.2	PASS
1	20	18500	18	#0	QAM16		52.25	32.2	PASS
1	20	18500	18	#0	QAM16		52.35	35.2	PASS
1	20	18500	18	#Max	QAM16		51.83	35.2	PASS
1	20	18500	18	#Max	QAM16		52.21	32.2	PASS
1	20	18500	18	#Max	QAM16		45.42	29.2	PASS
1	20	18500	18	#Max	QAM16		0.00	0	PASS
1	20	18500	18	#Max	QAM16		43.85	29.2	PASS
1	20	18500	18	#Max	QAM16		44.77	32.2	PASS
1	20	18500	18	#Max	QAM16		52.64	35.2	PASS
1	20	18500	100	#0	QAM16		47.25	35.2	PASS
1	20	18500	100	#0	QAM16		46.45	32.2	PASS
1	20	18500	100	#0	QAM16		41.50	29.2	PASS
1	20	18500	100	#0	QAM16		0.00	0	PASS
1	20	18500	100	#0	QAM16		42.01	29.2	PASS
1	20	18500	100	#0	QAM16		46.50	32.2	PASS
1	20	18500	100	#0	QAM16		48.02	35.2	PASS

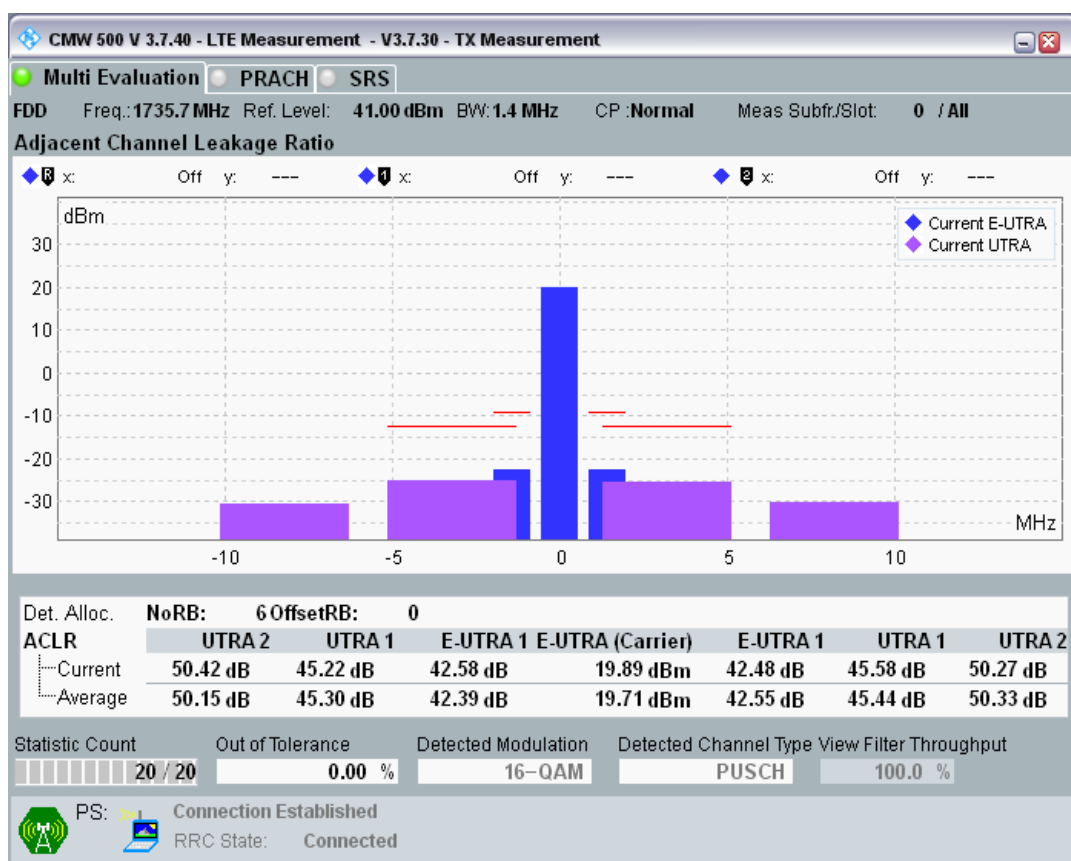
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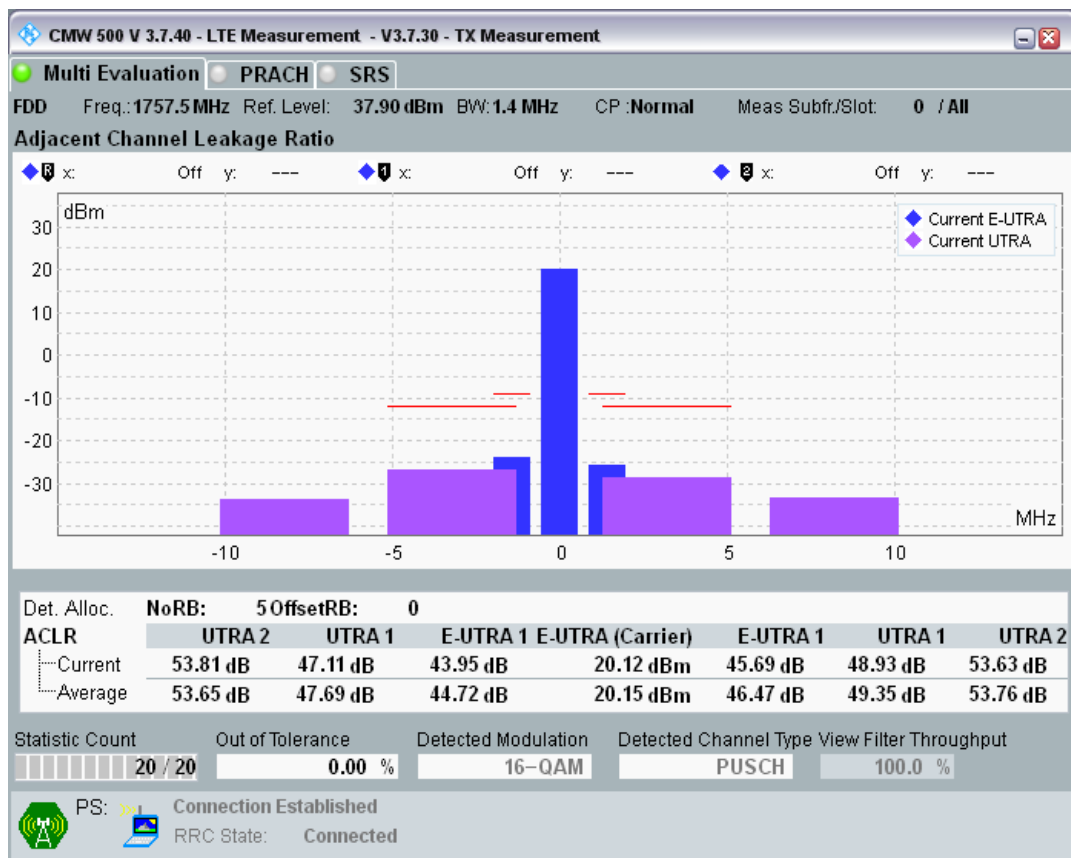
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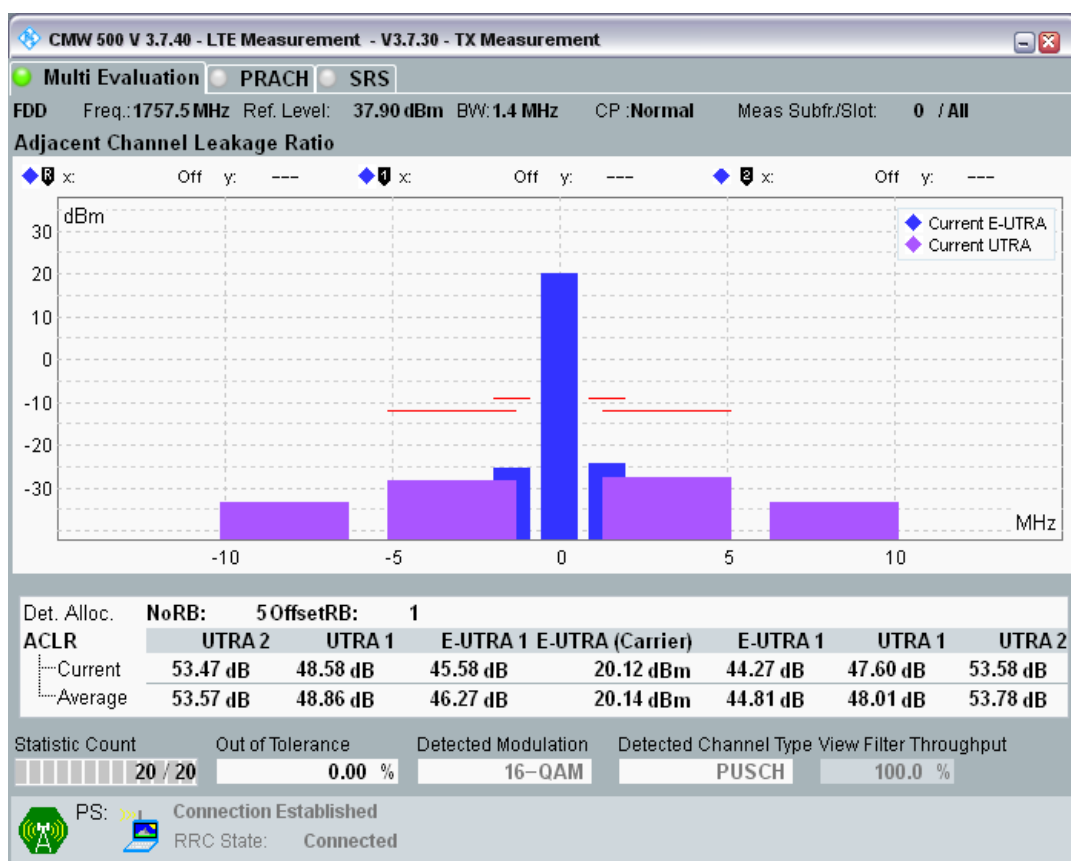
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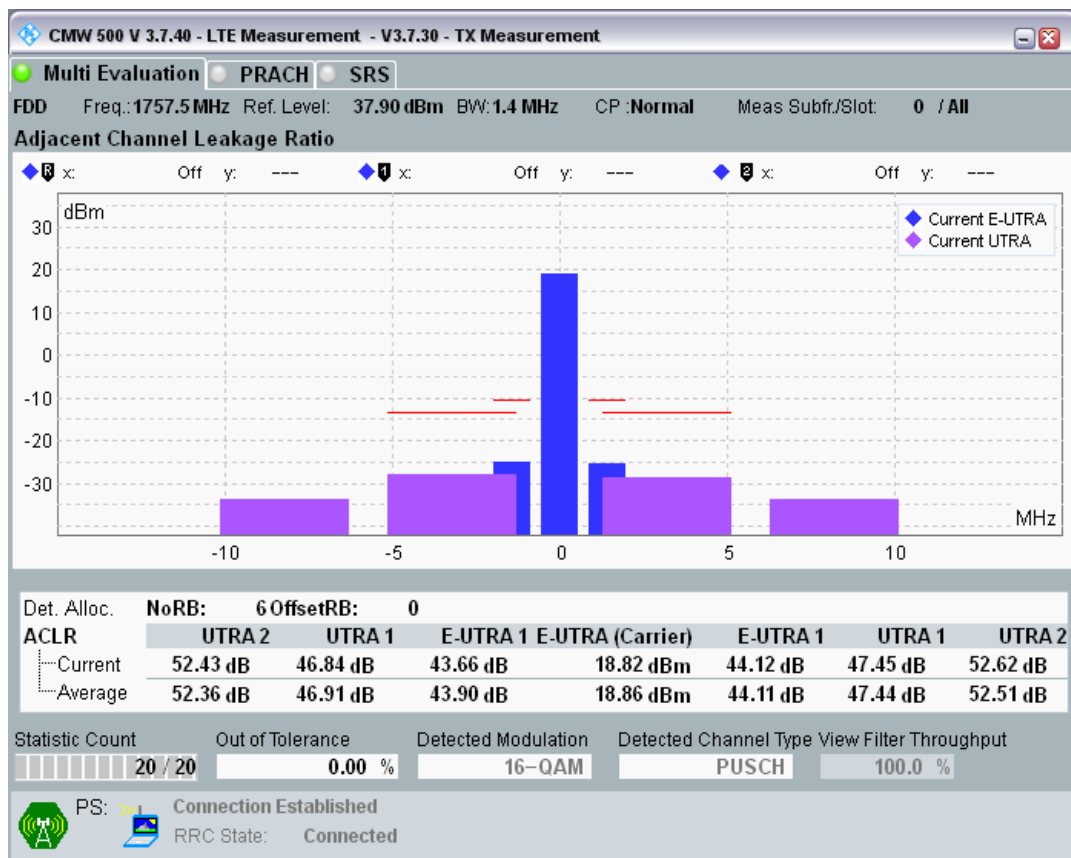
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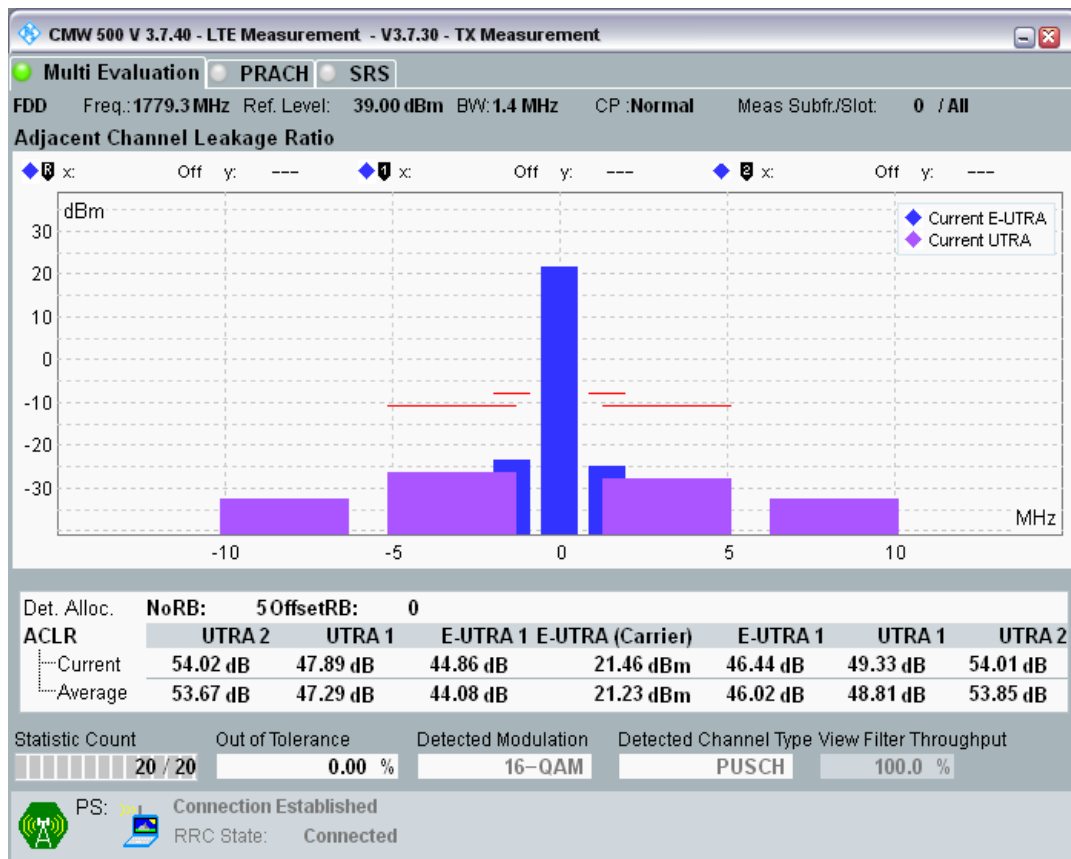
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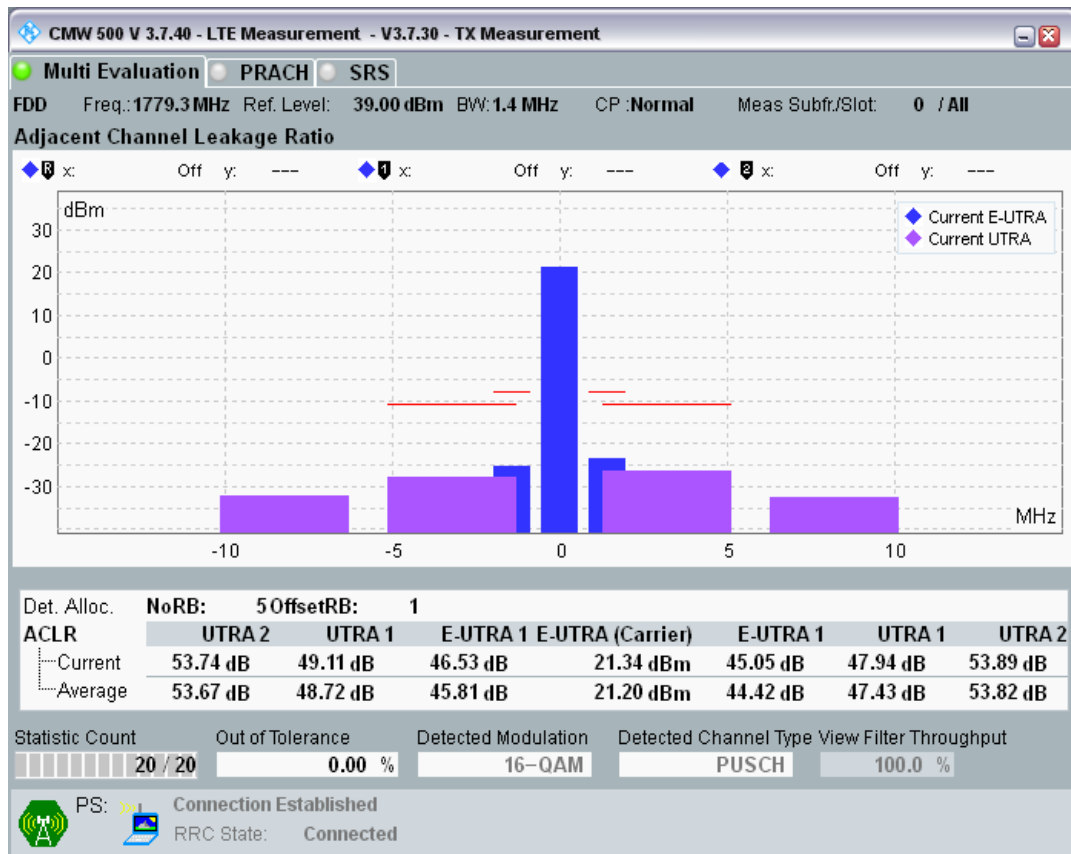
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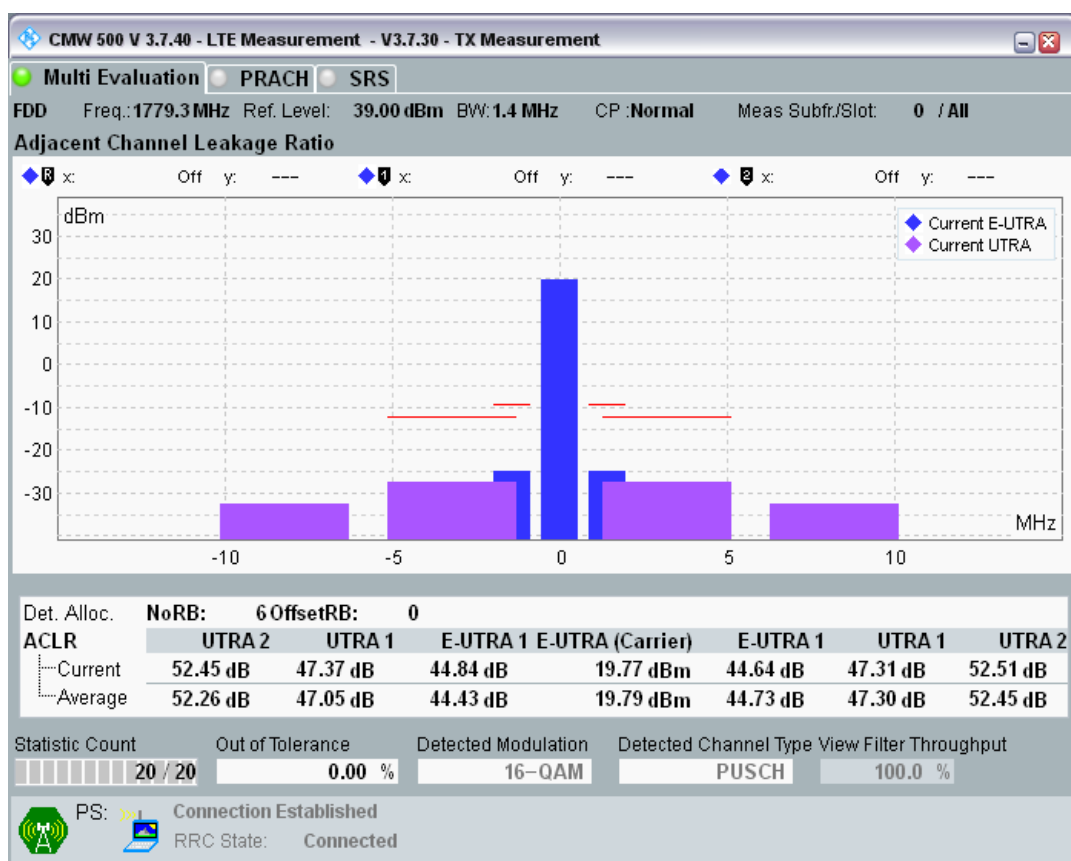
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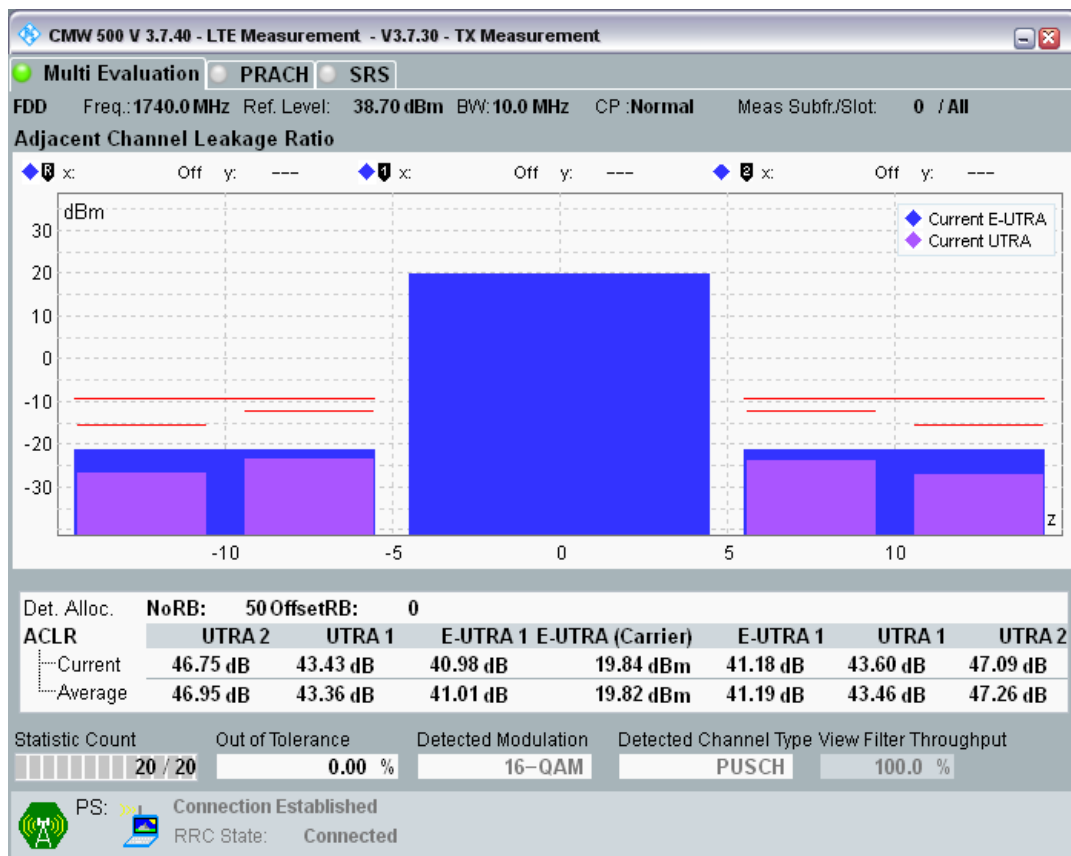
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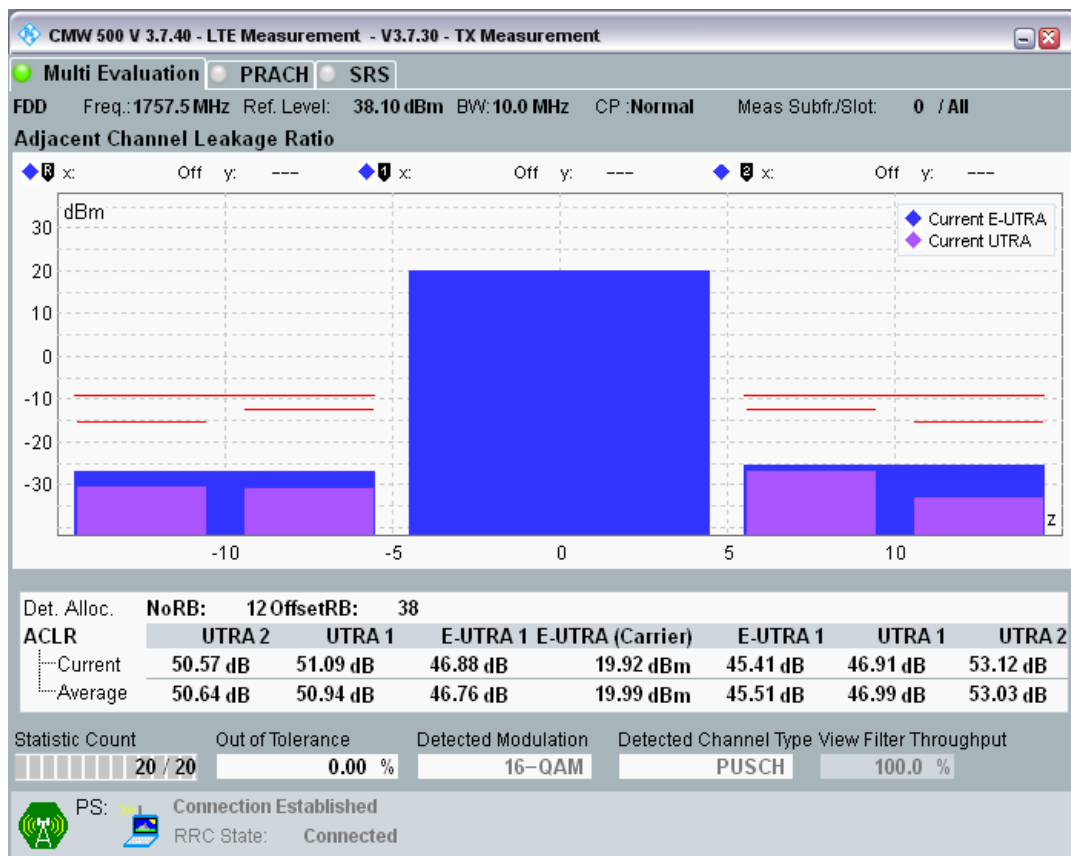
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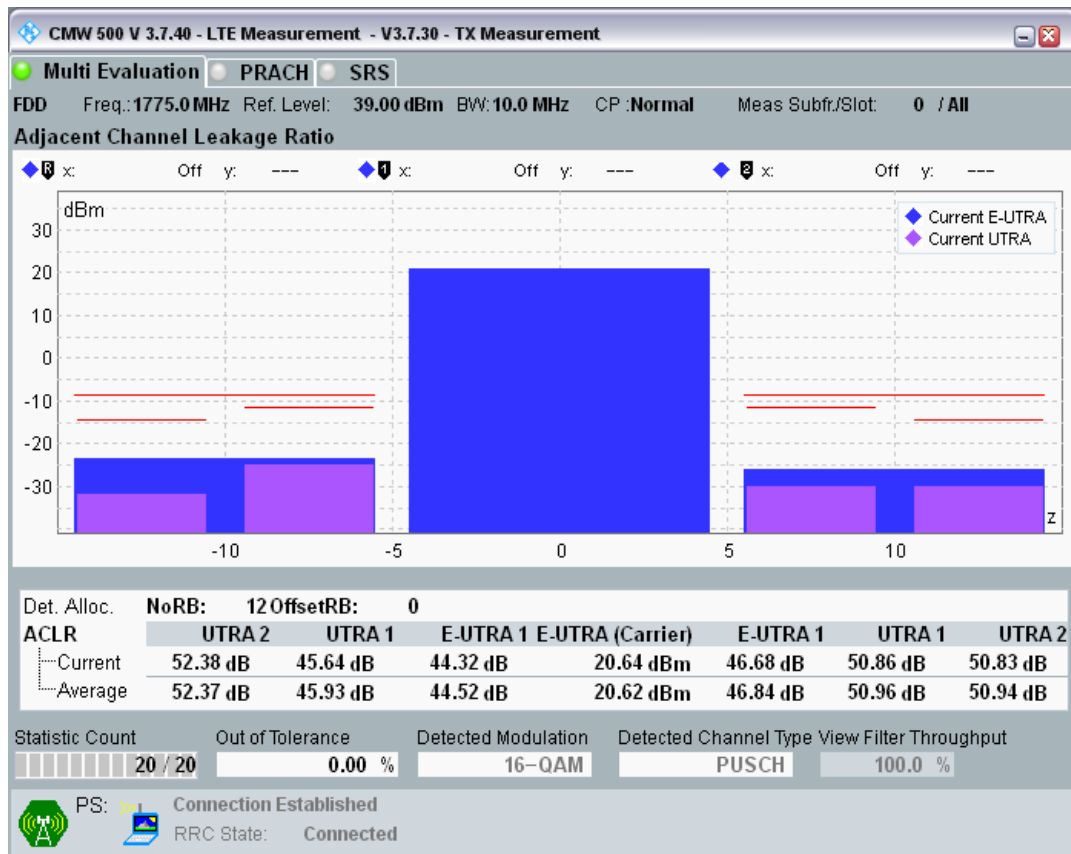
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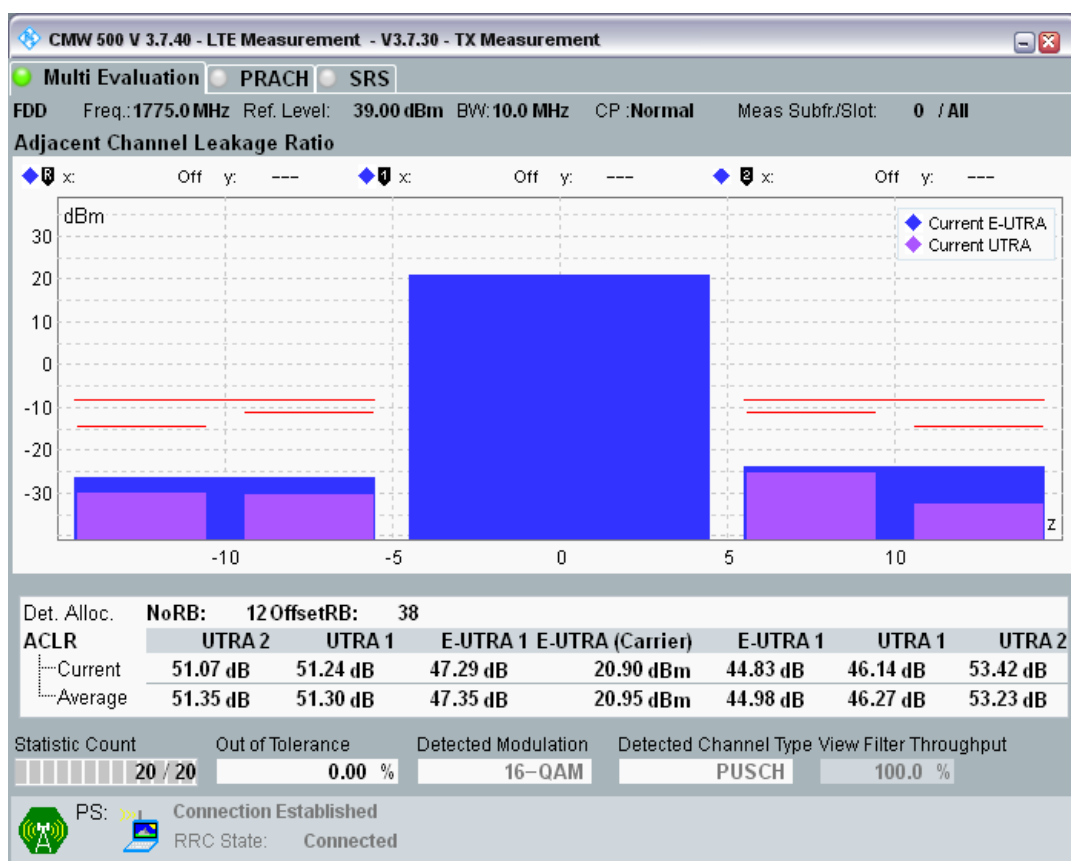
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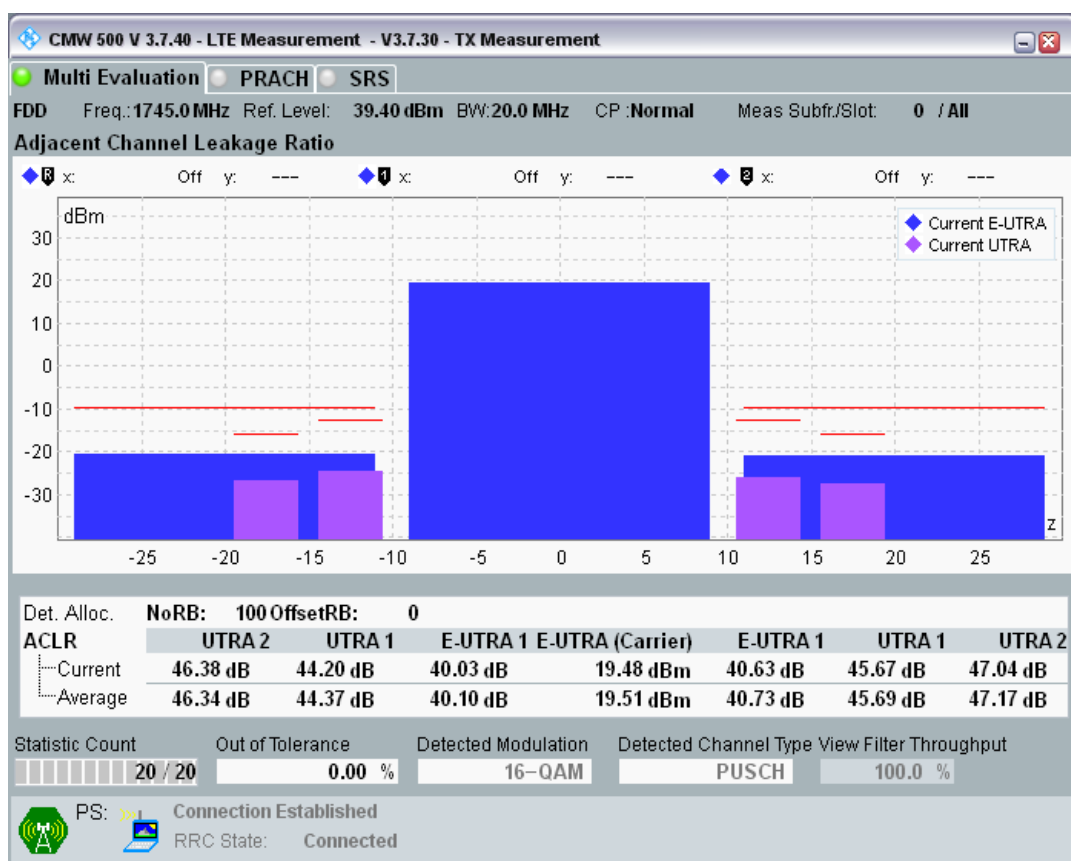
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Band3 QAM16 BW=10MHz Channel=19850 RB Size=50 Position=#0.png



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



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



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



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



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



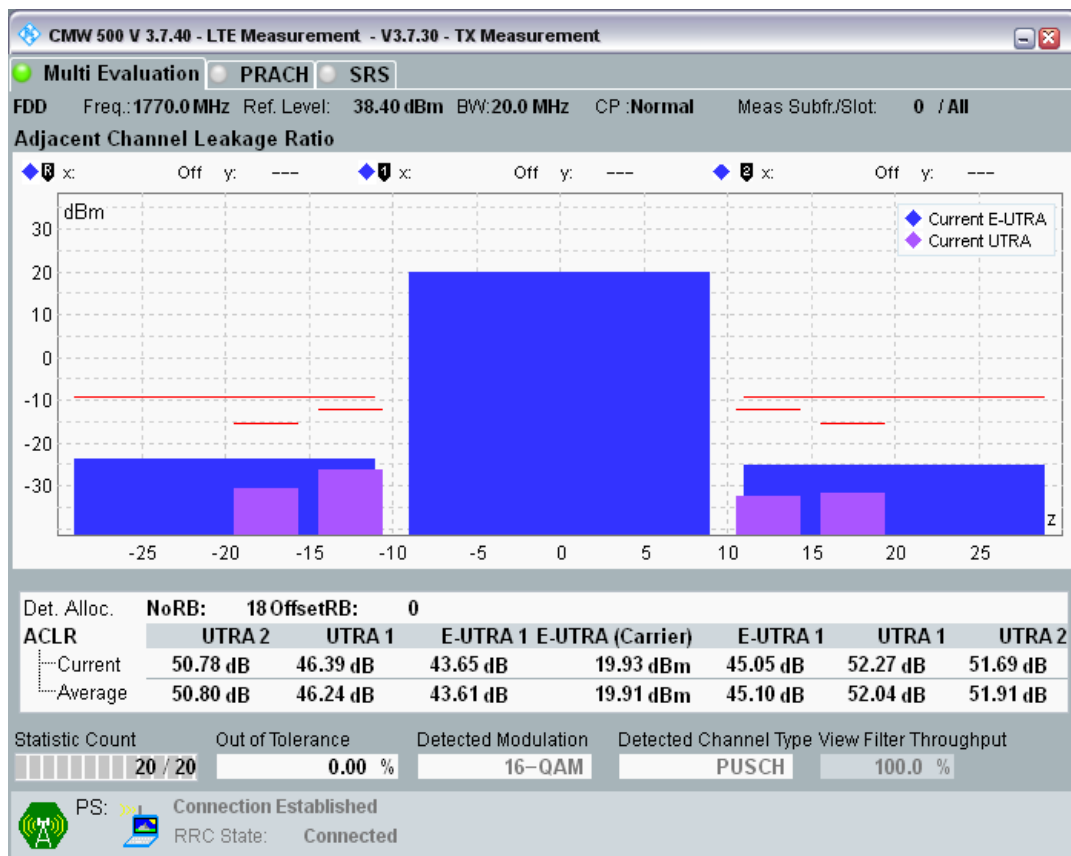
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Band3 QAM16 BW=20MHz Channel=19800 RB Size=100 Position=#0.png



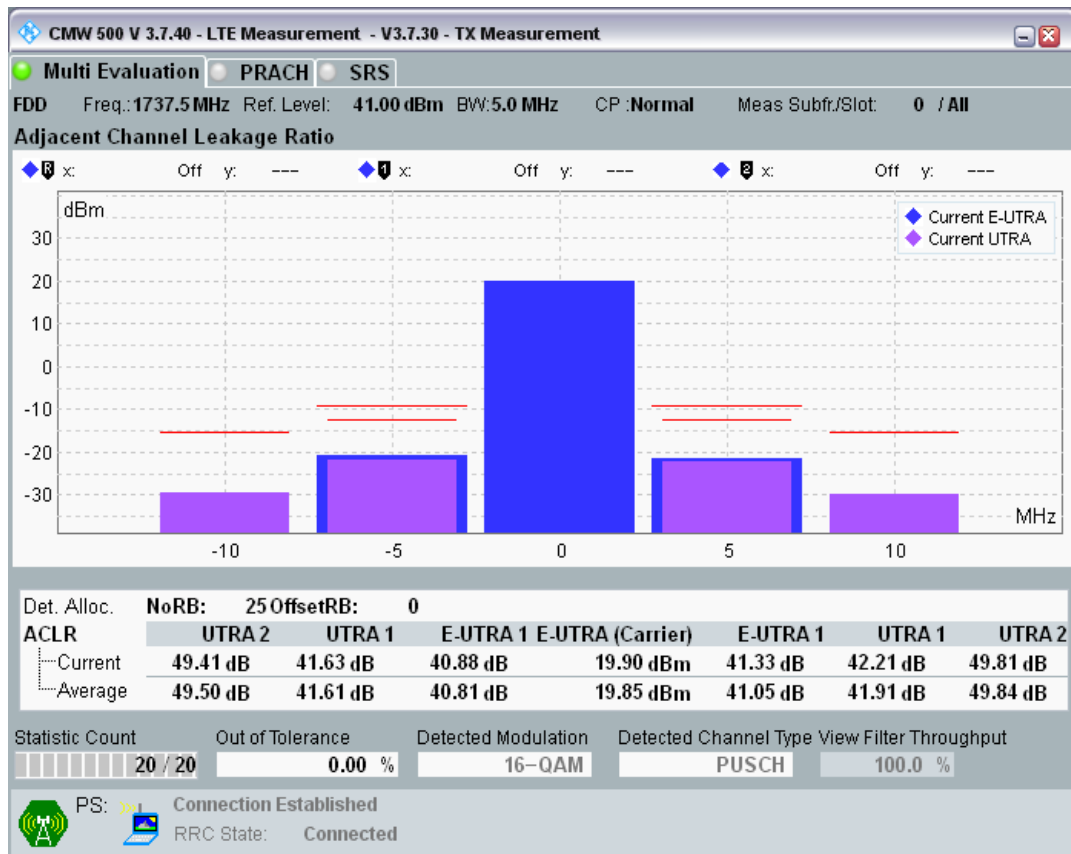
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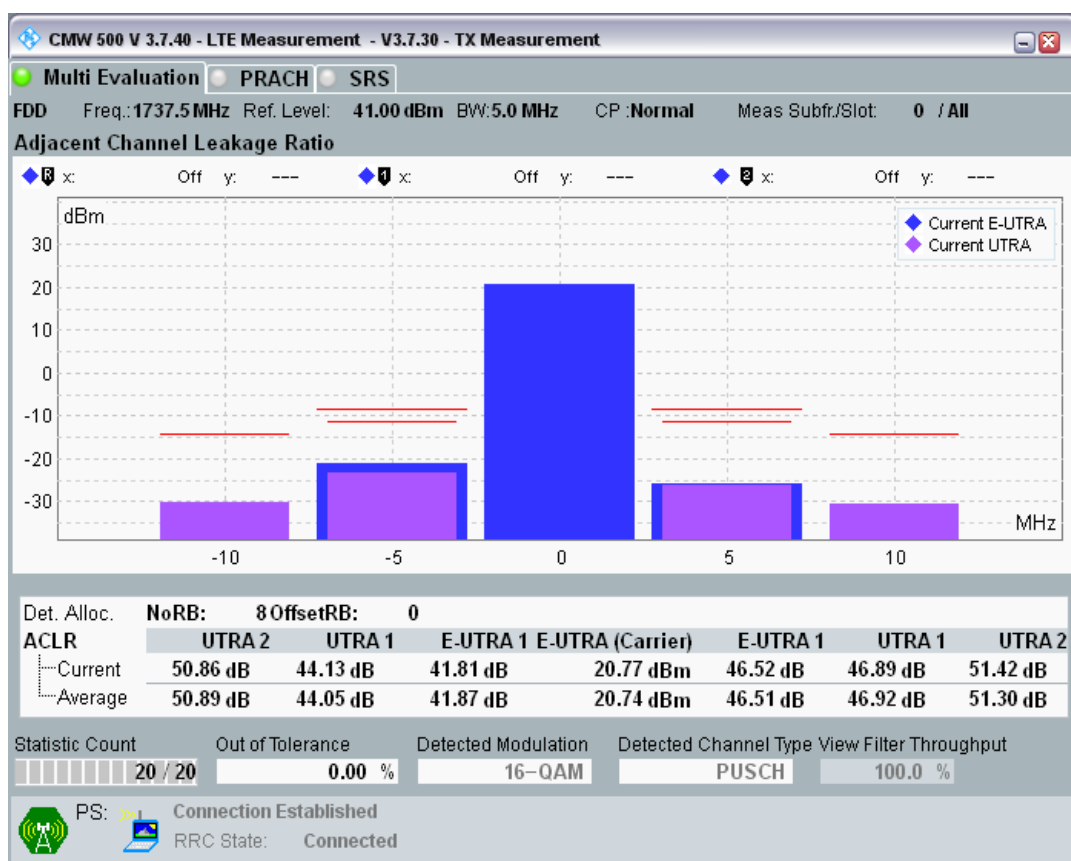
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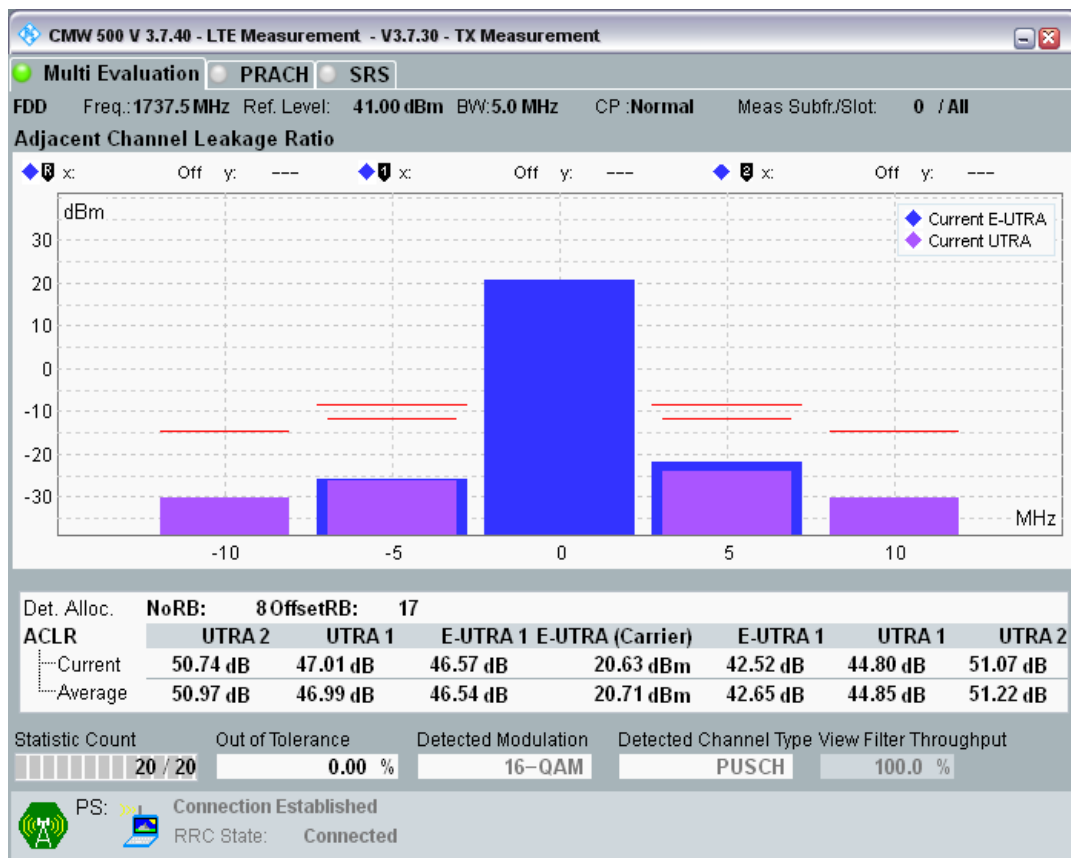
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Band3 QAM16 BW=5MHz Channel=19475 RB Size=8 Position=#0.png



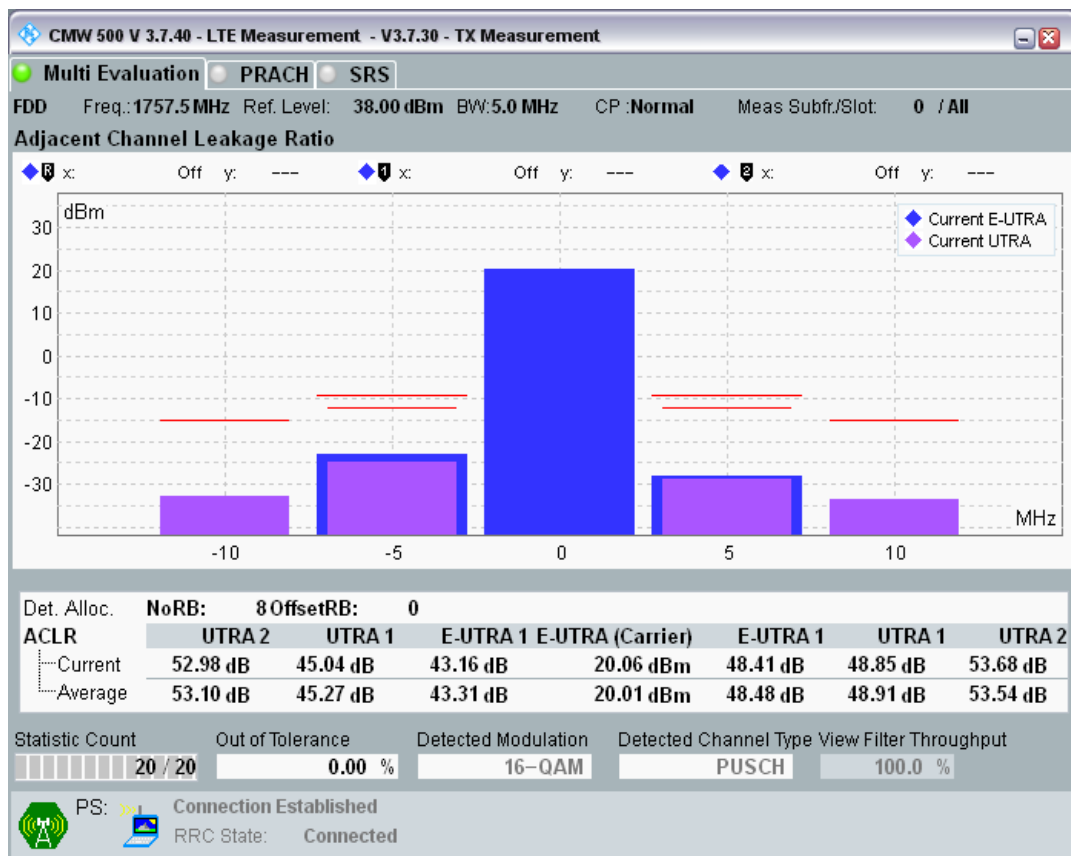
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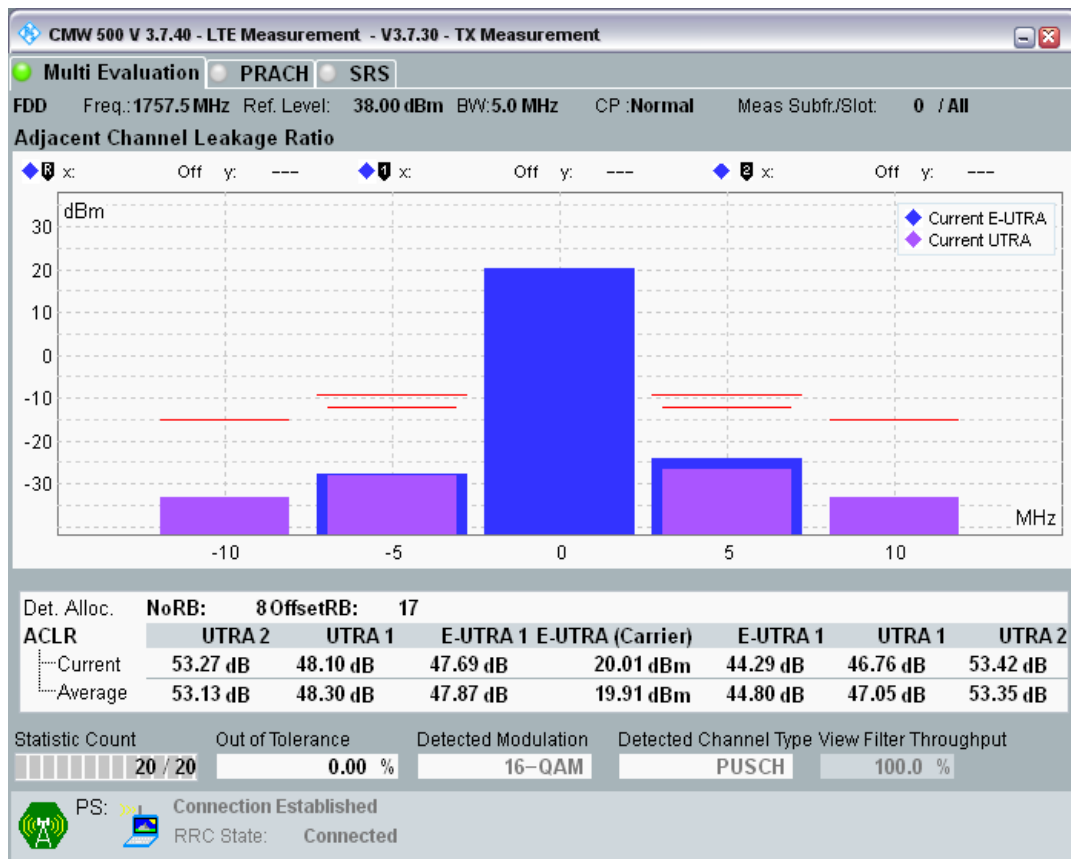
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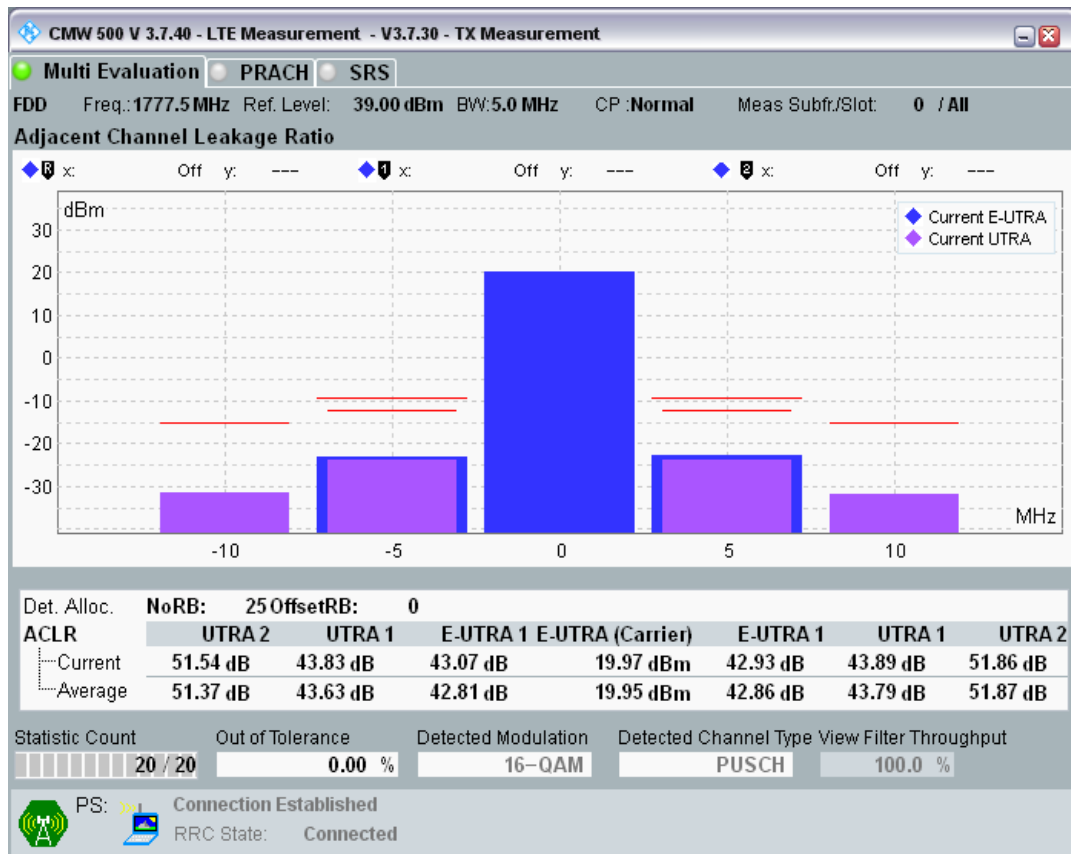
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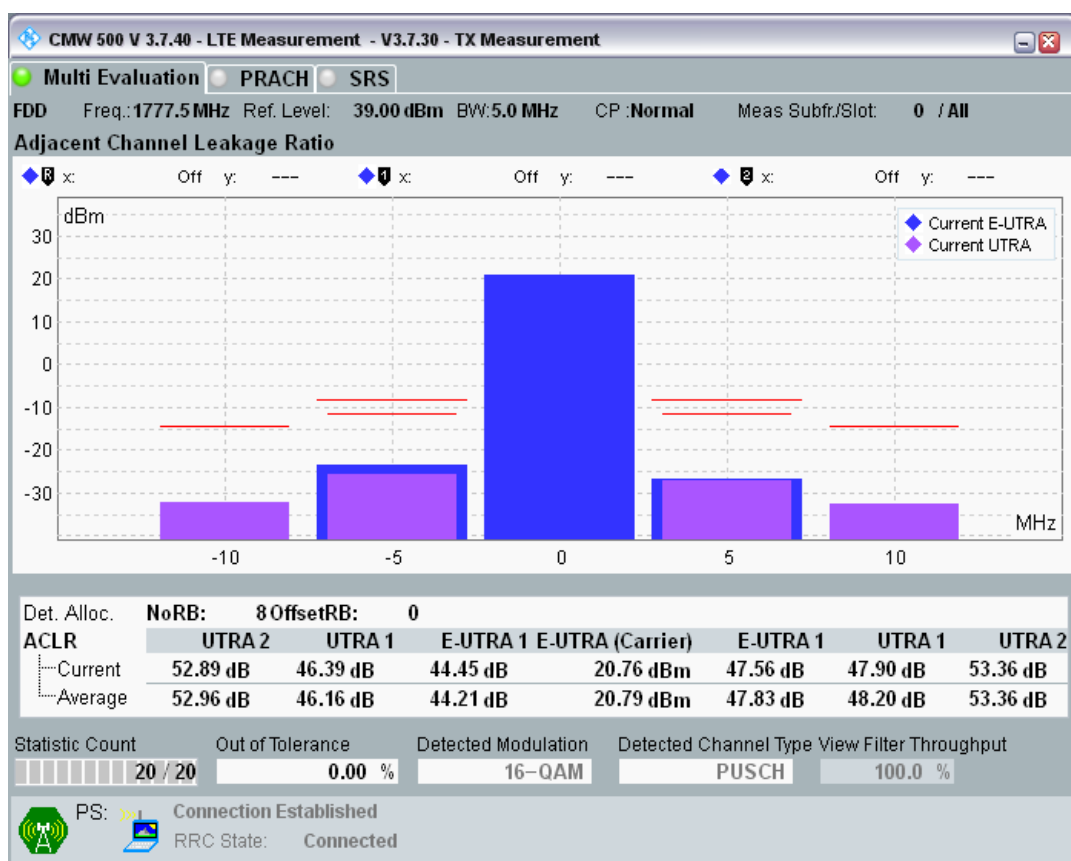
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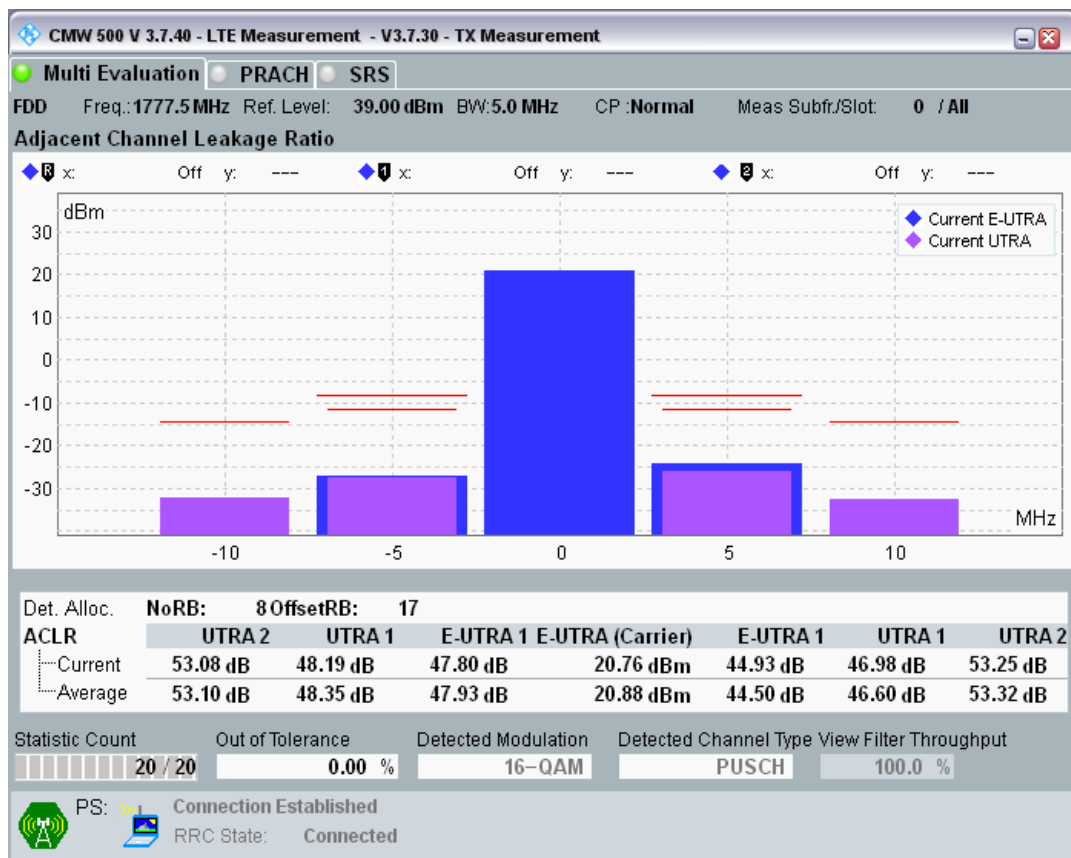
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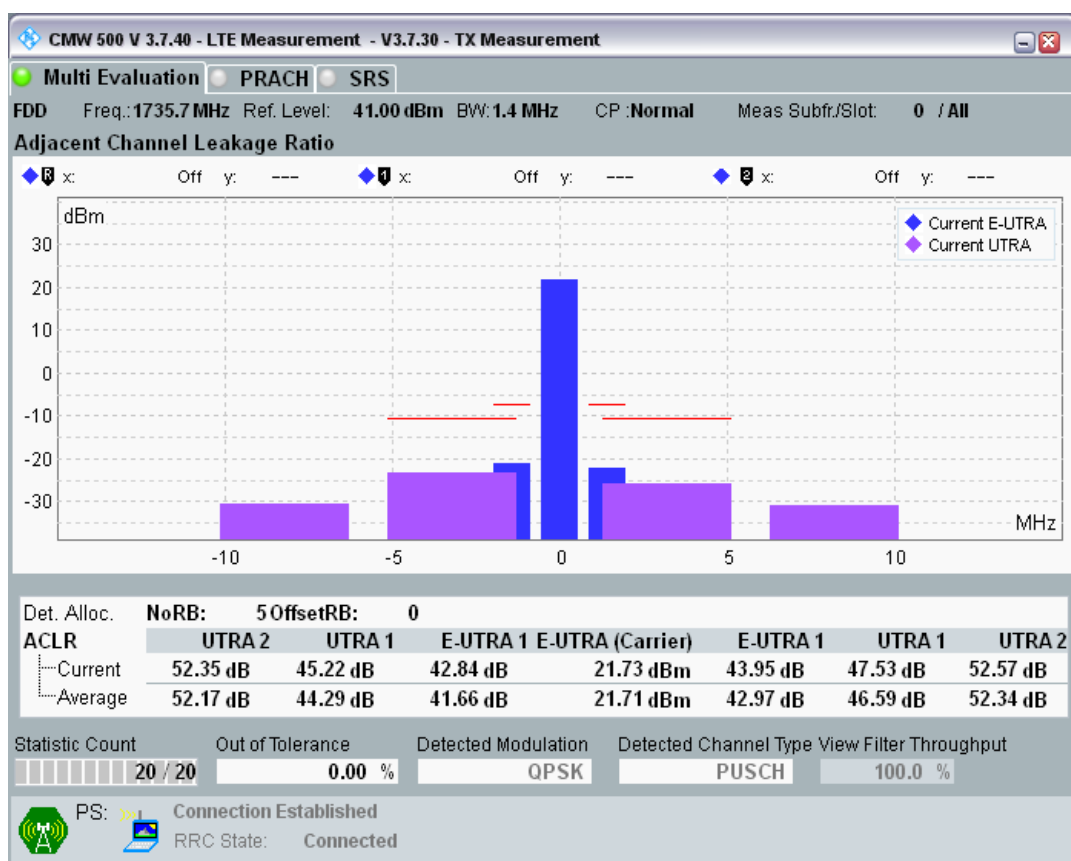
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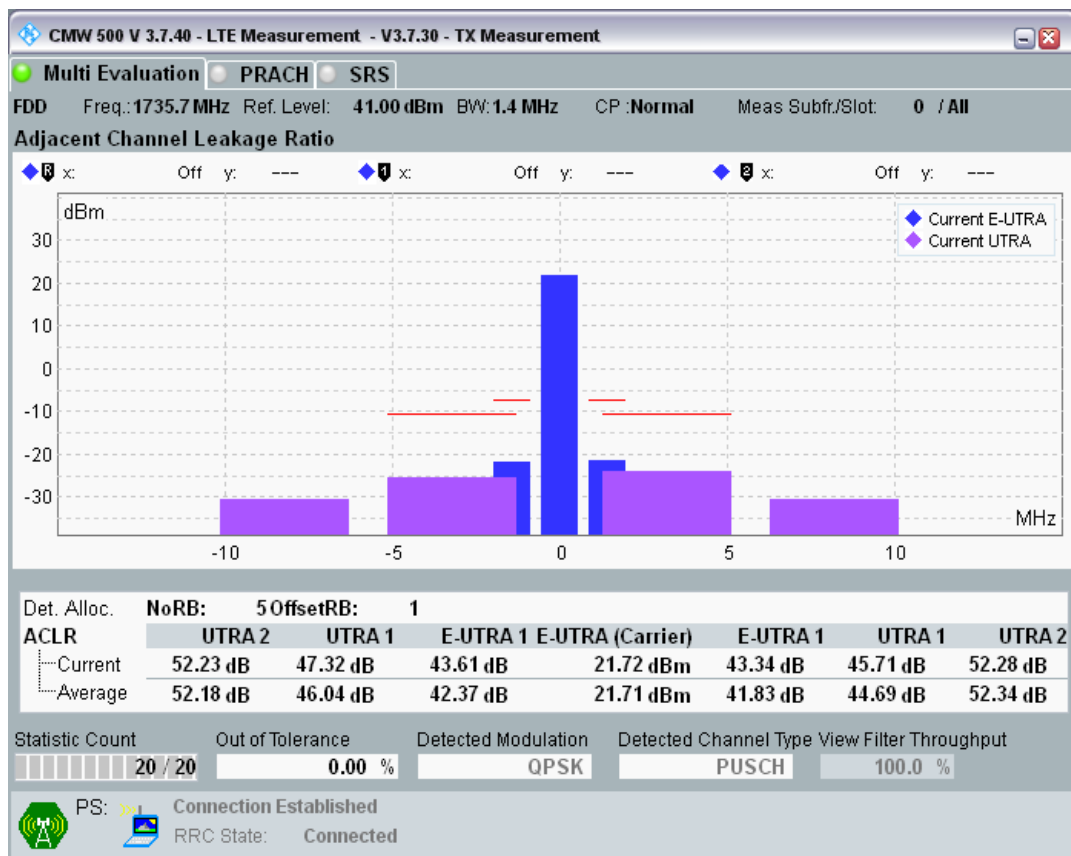
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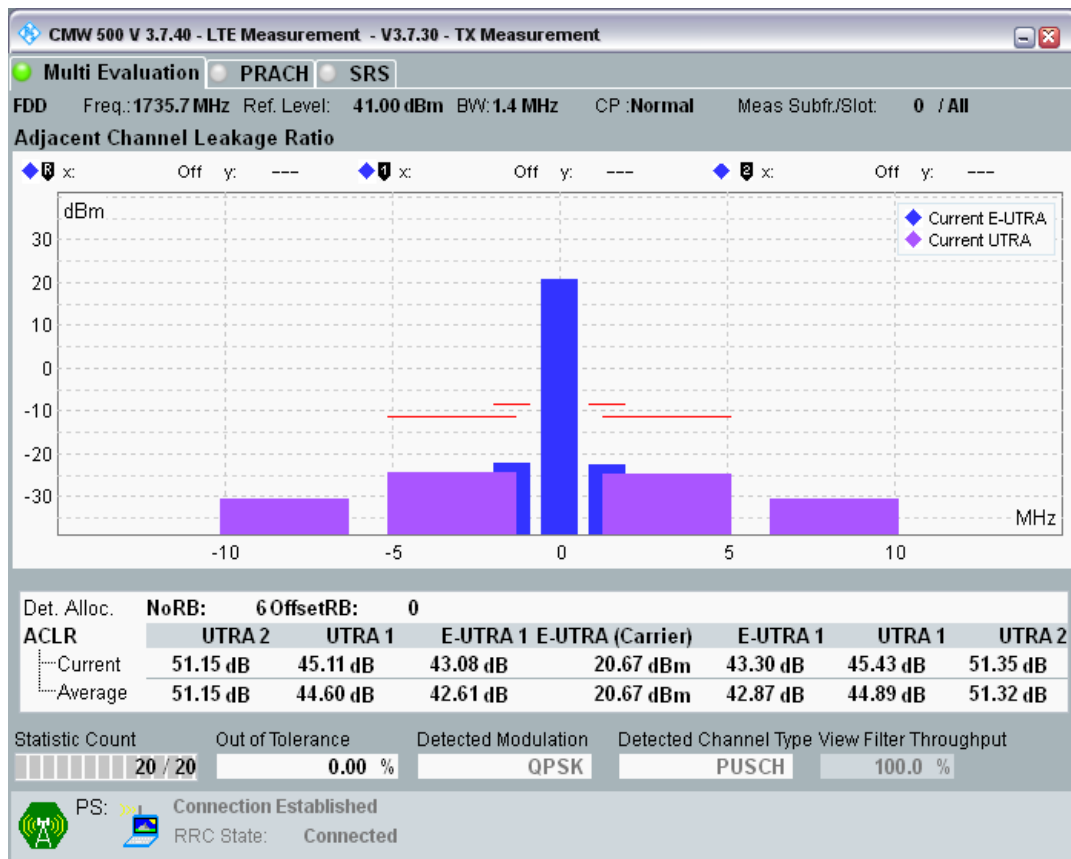
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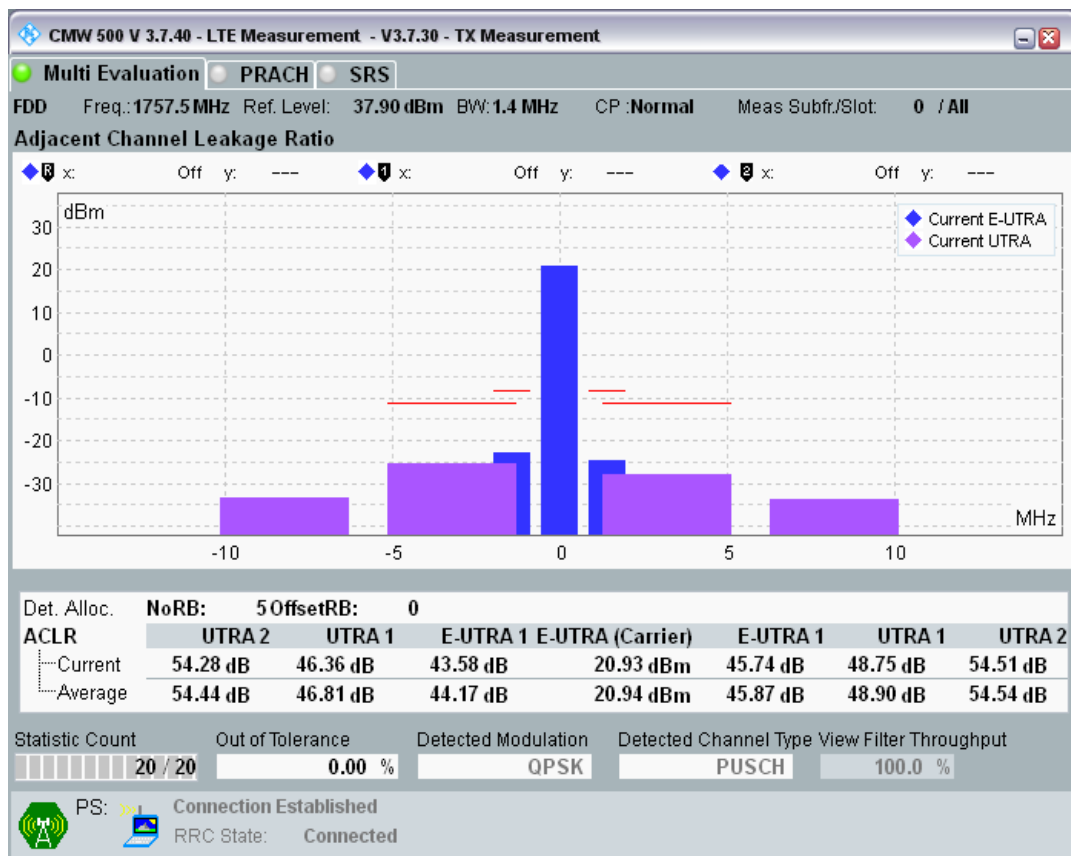
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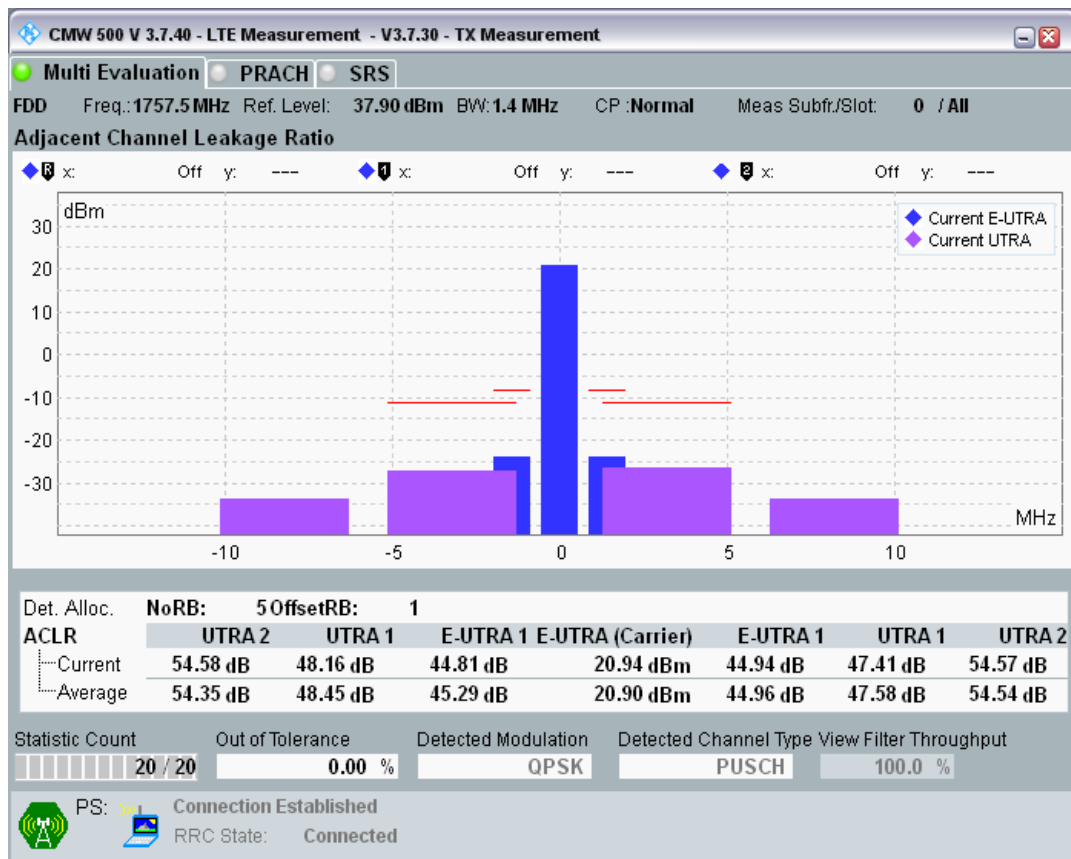
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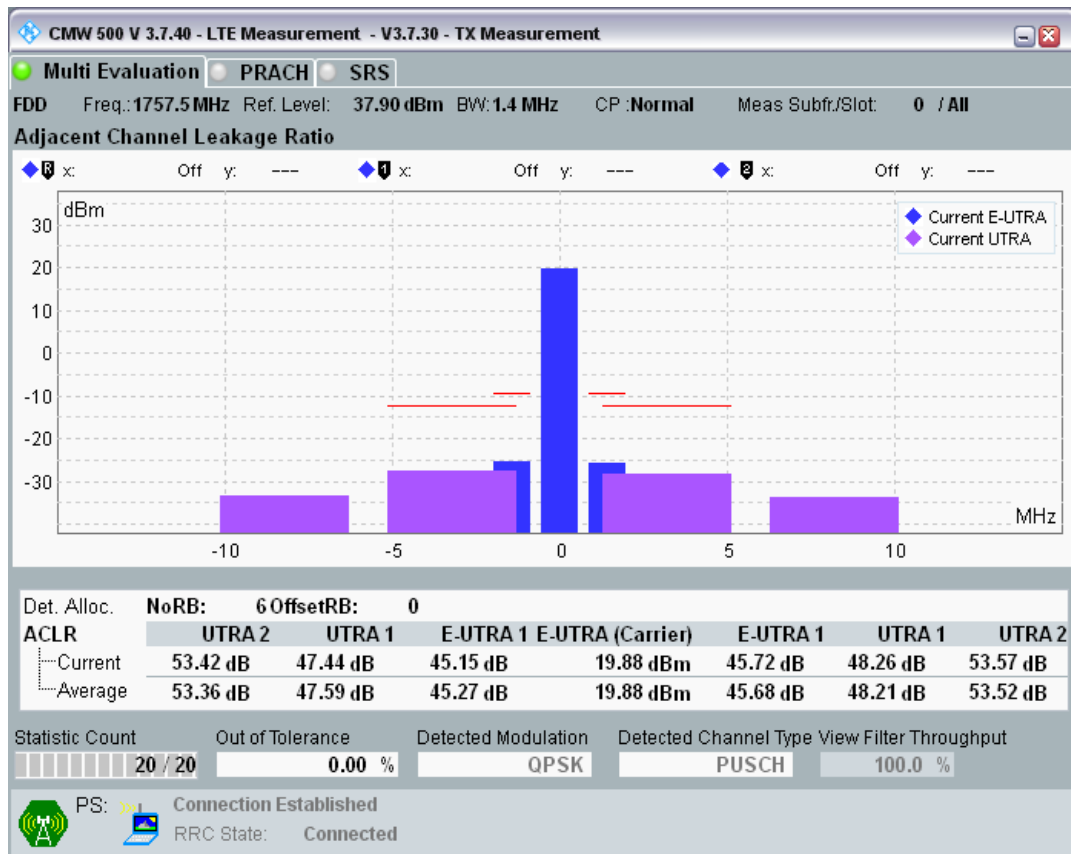
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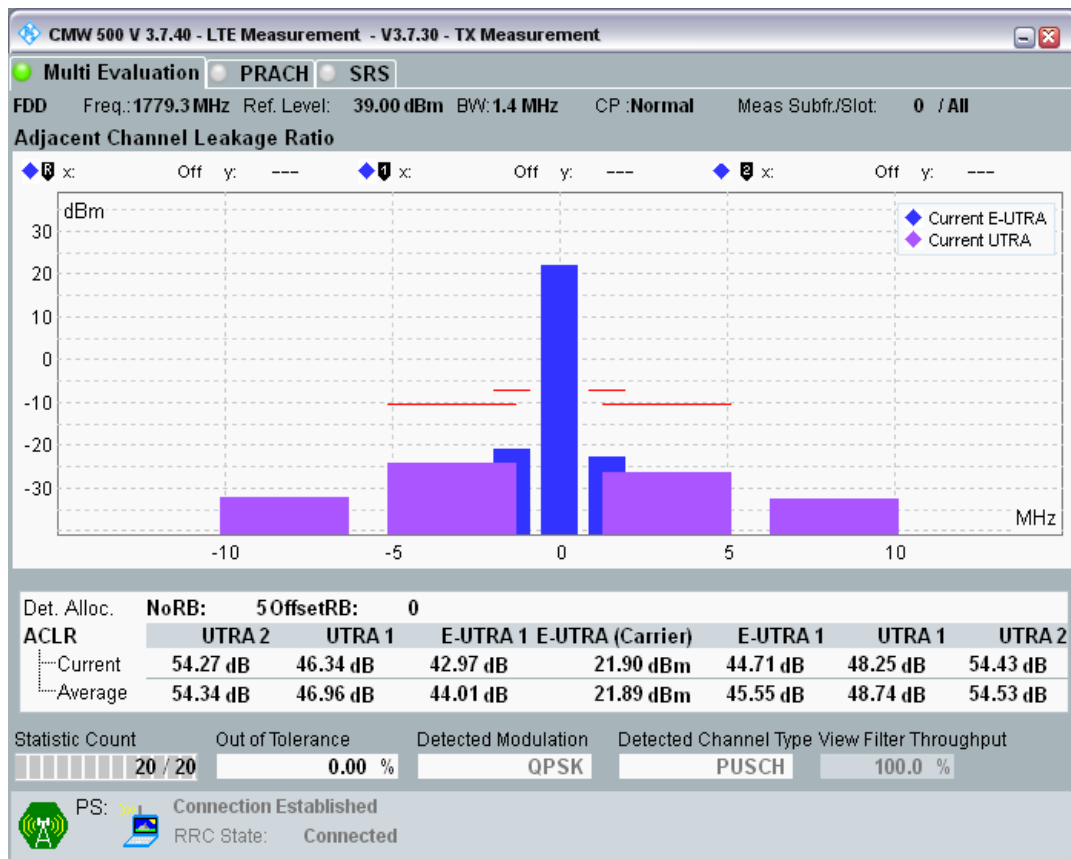
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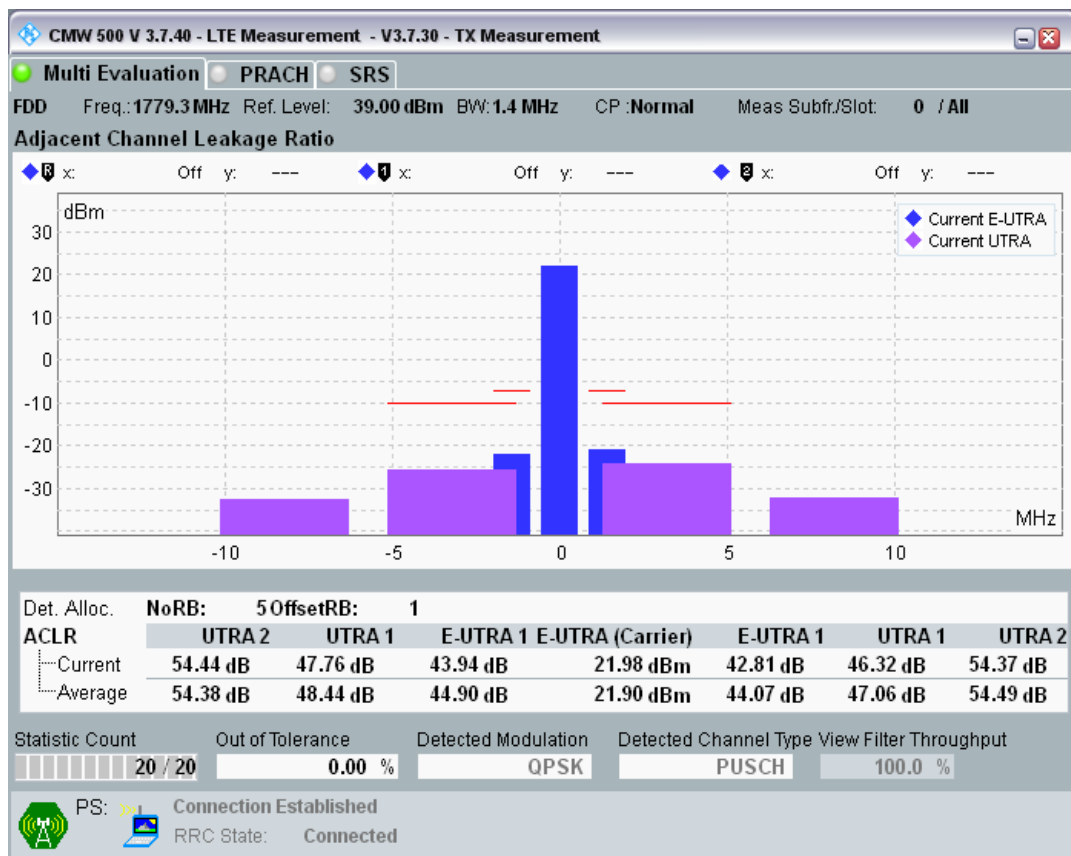
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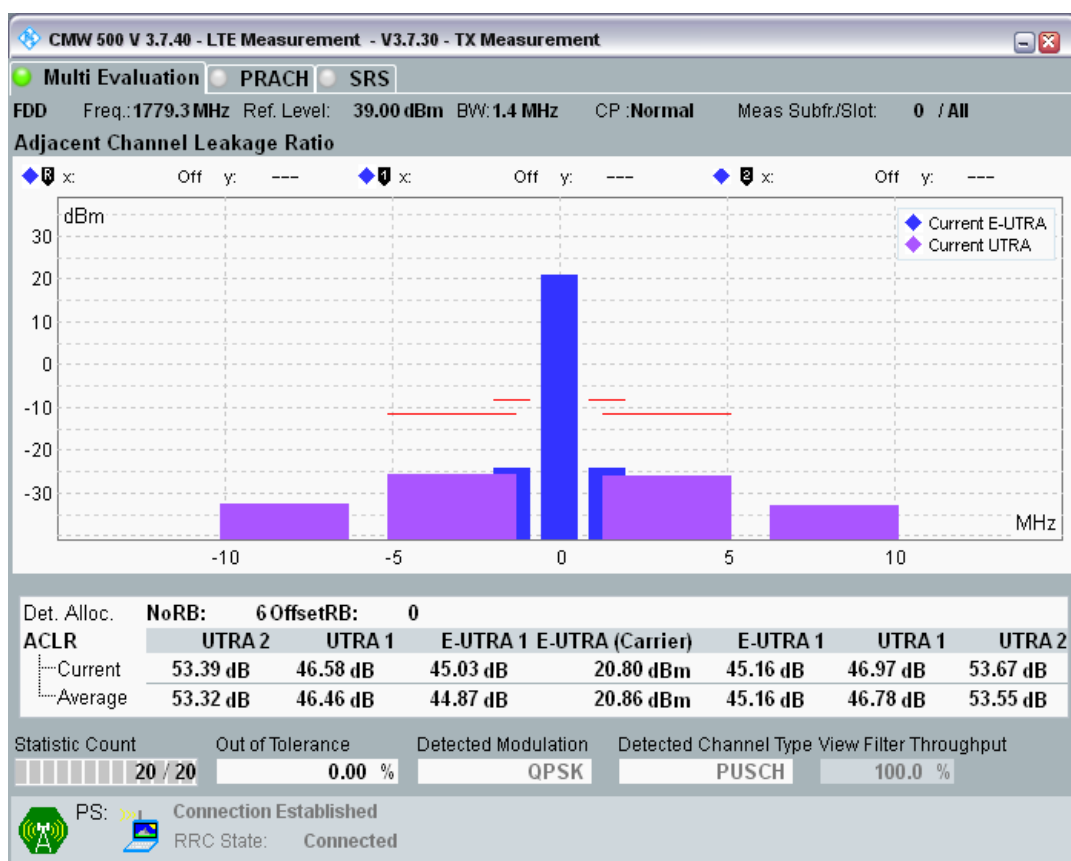
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Band3 QPSK BW=1.4MHz Channel=19893 RB Size=5 Position=#Max.png



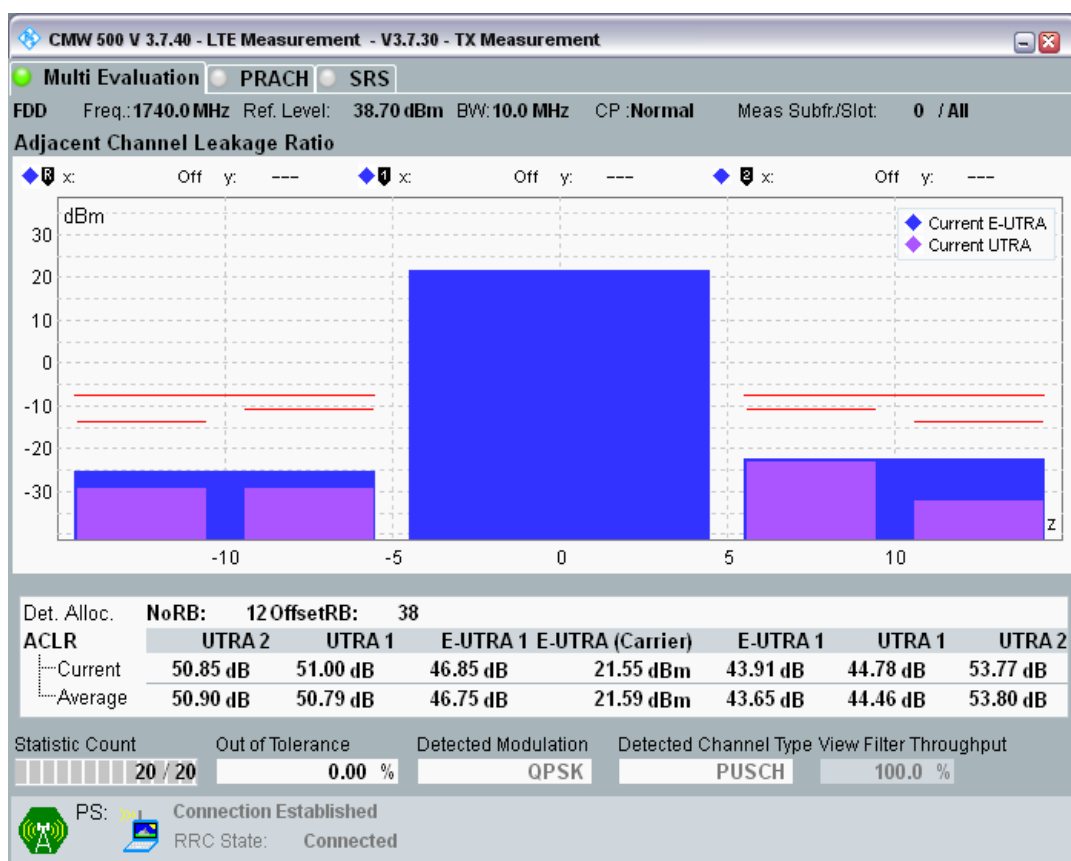
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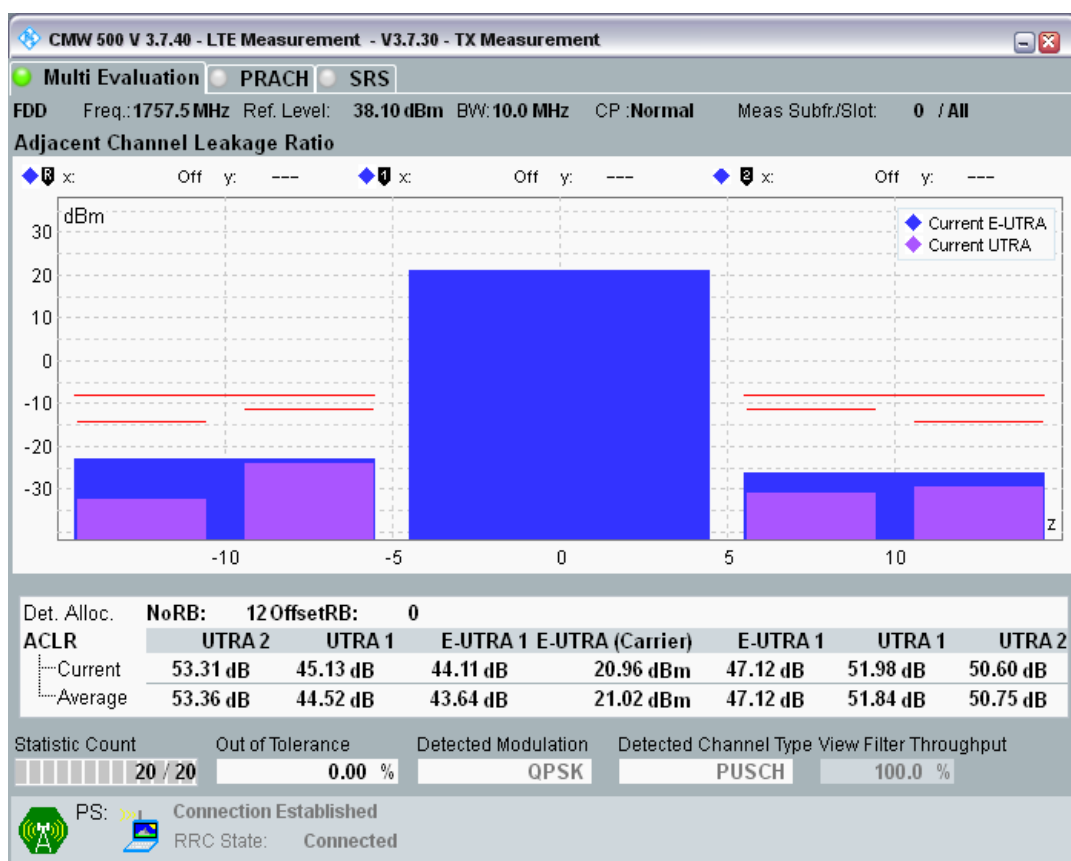
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Band3 QPSK BW=10MHz Channel=19500 RB Size=50 Position=#0.png



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



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



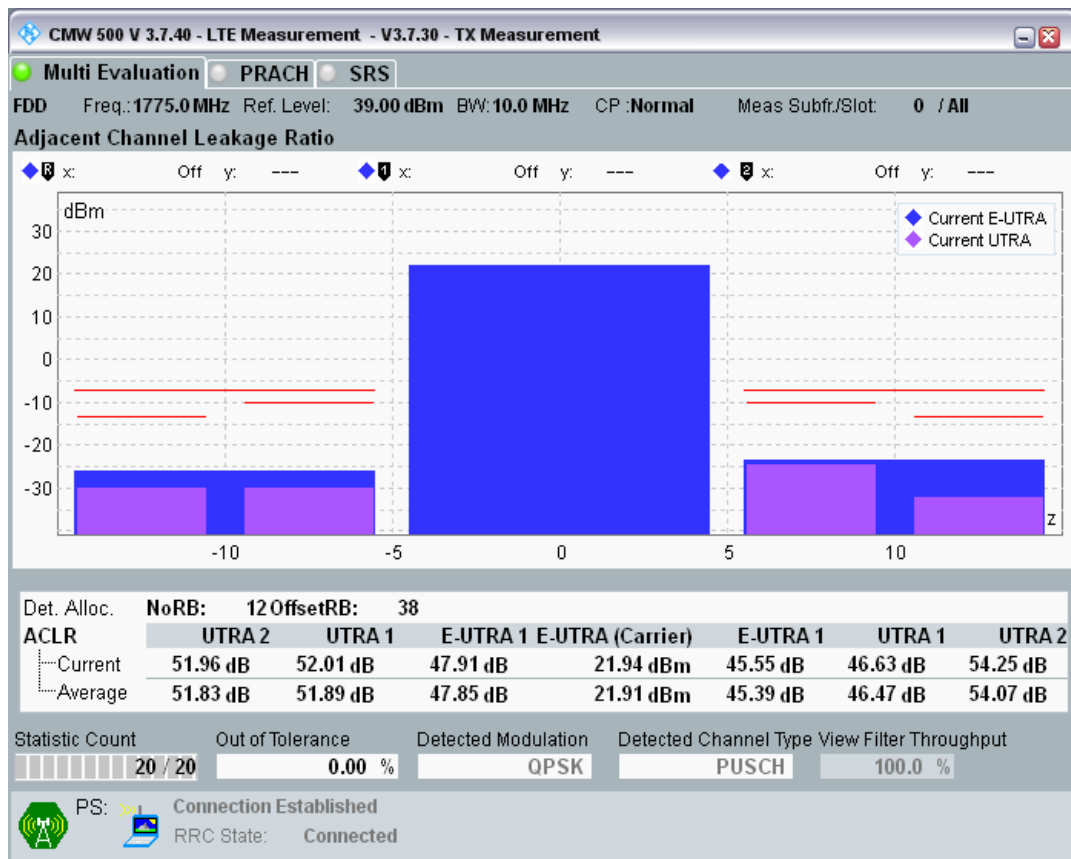
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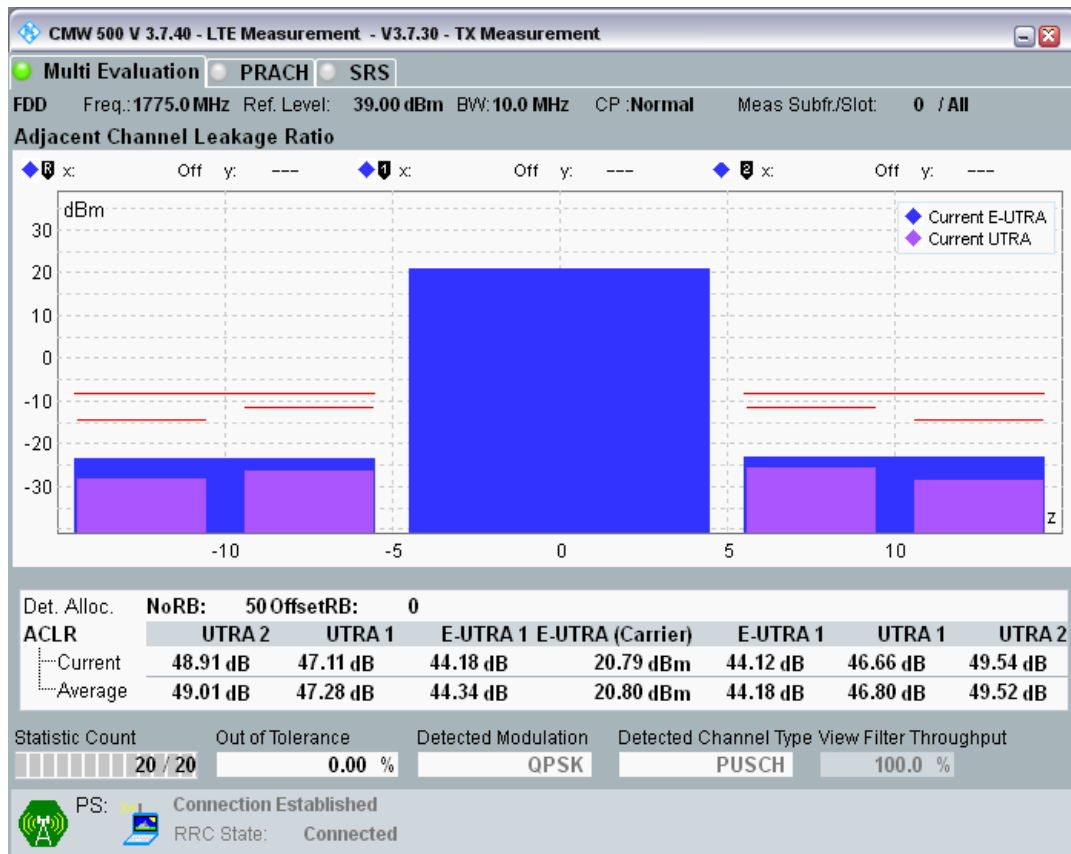
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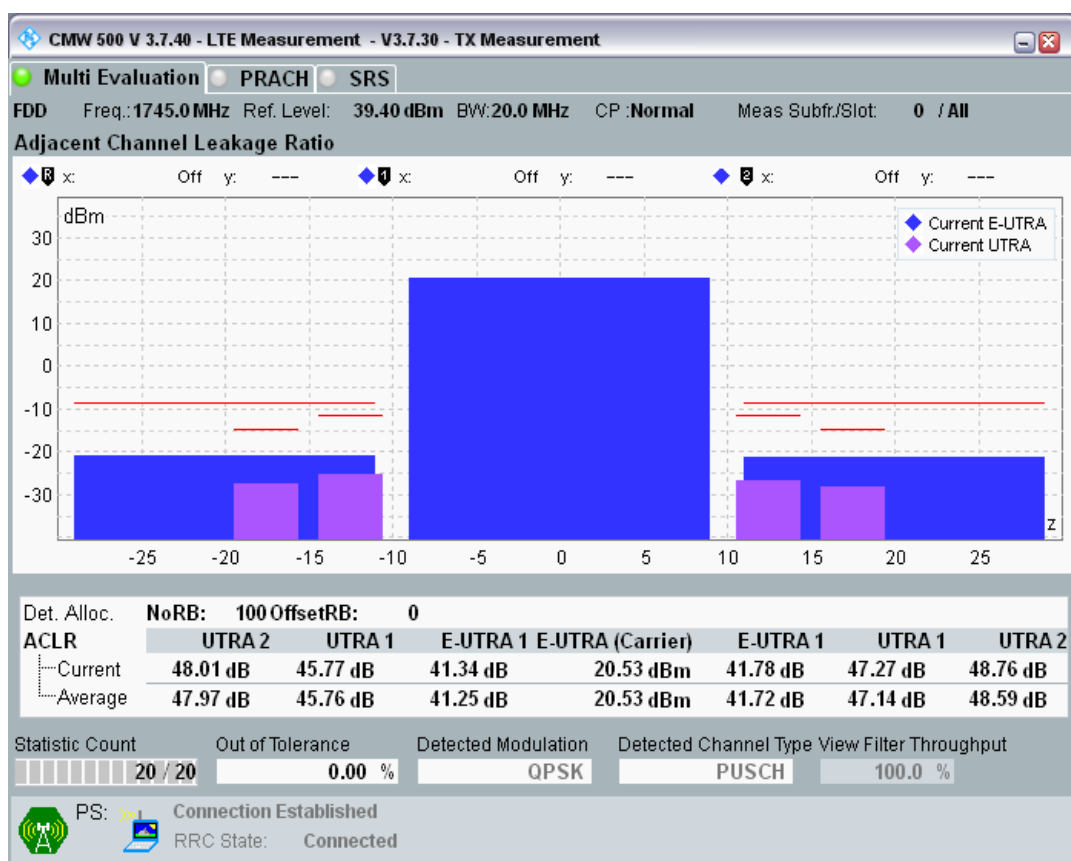
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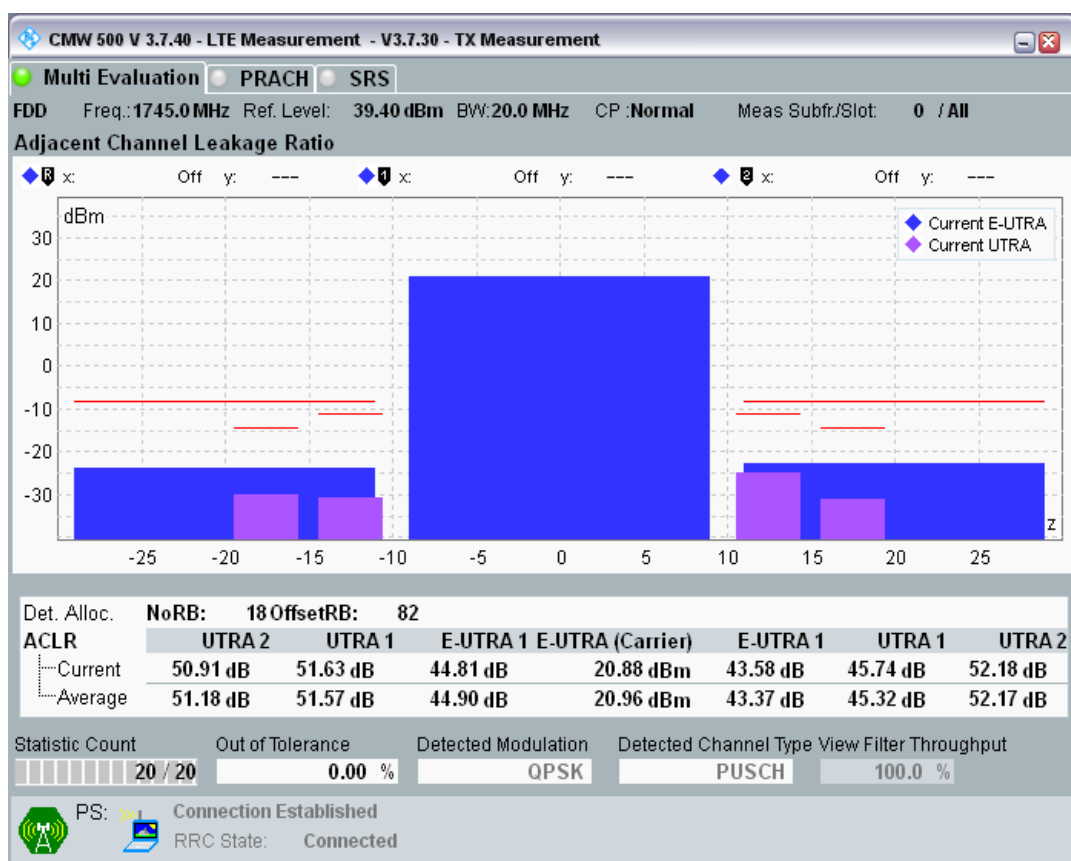
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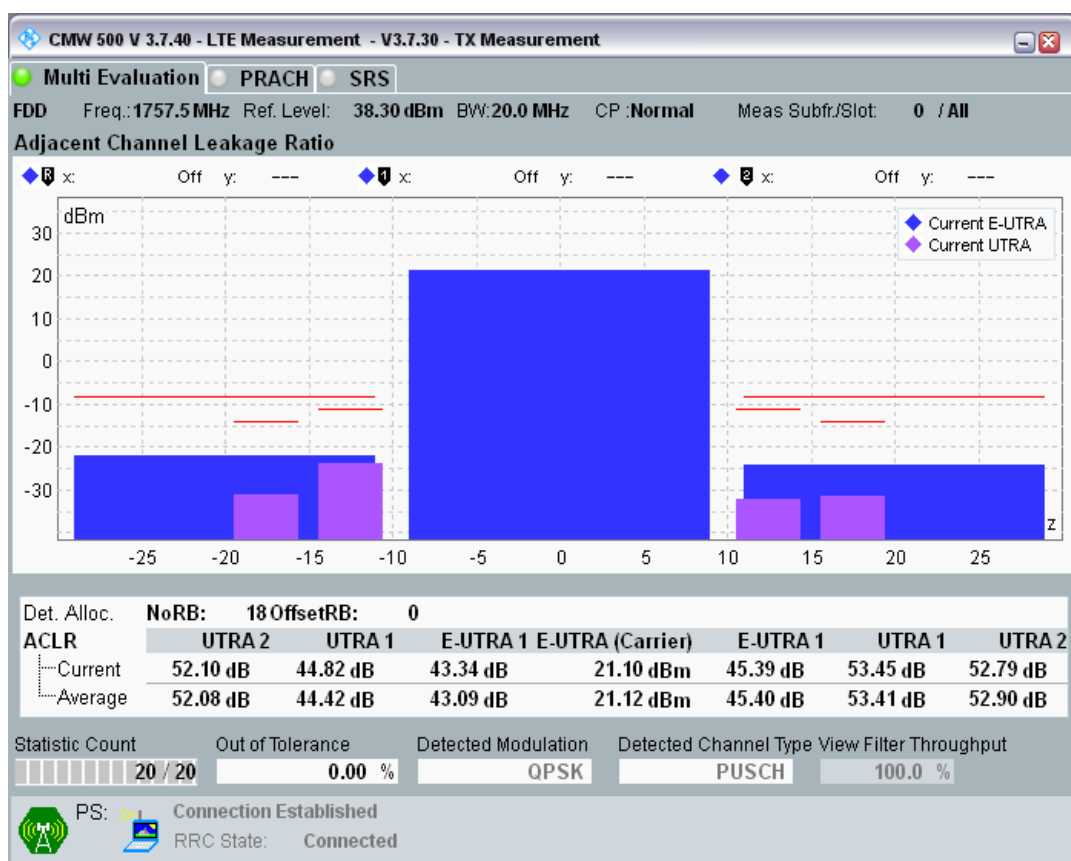
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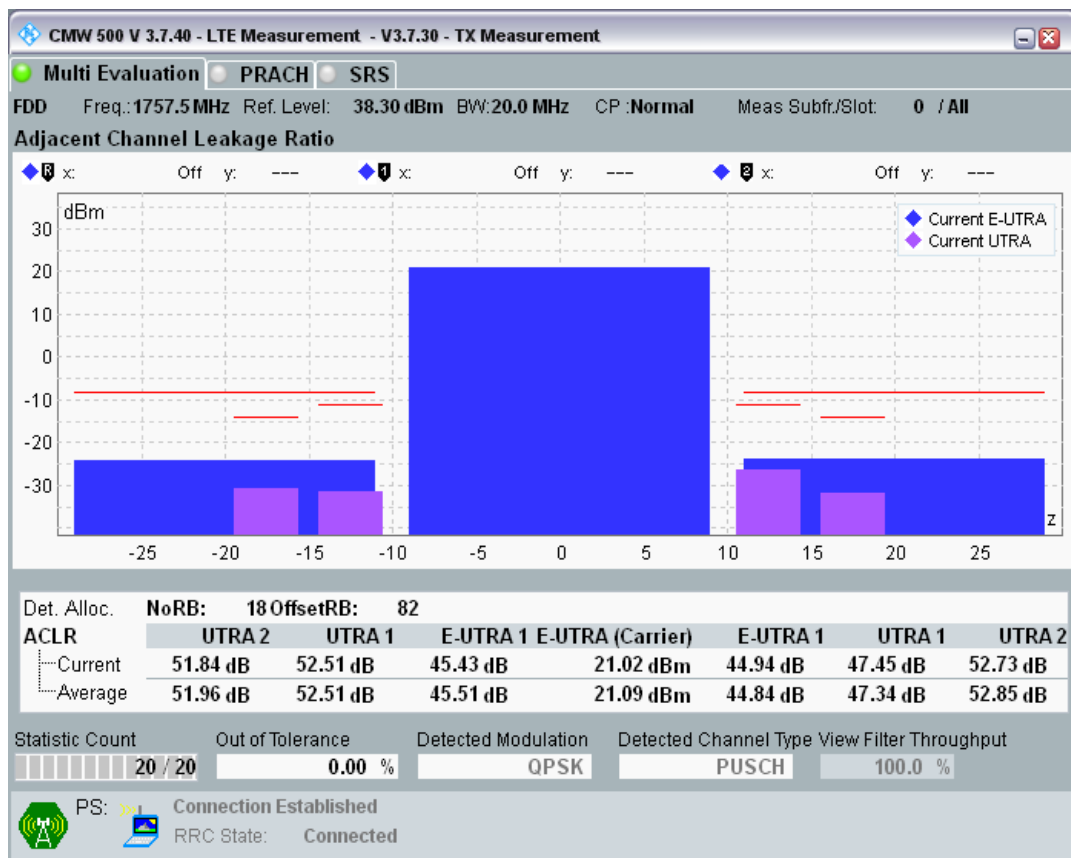
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Band3 QPSK BW=20MHz Channel=19675 RB Size=18 Position=#0.png



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



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



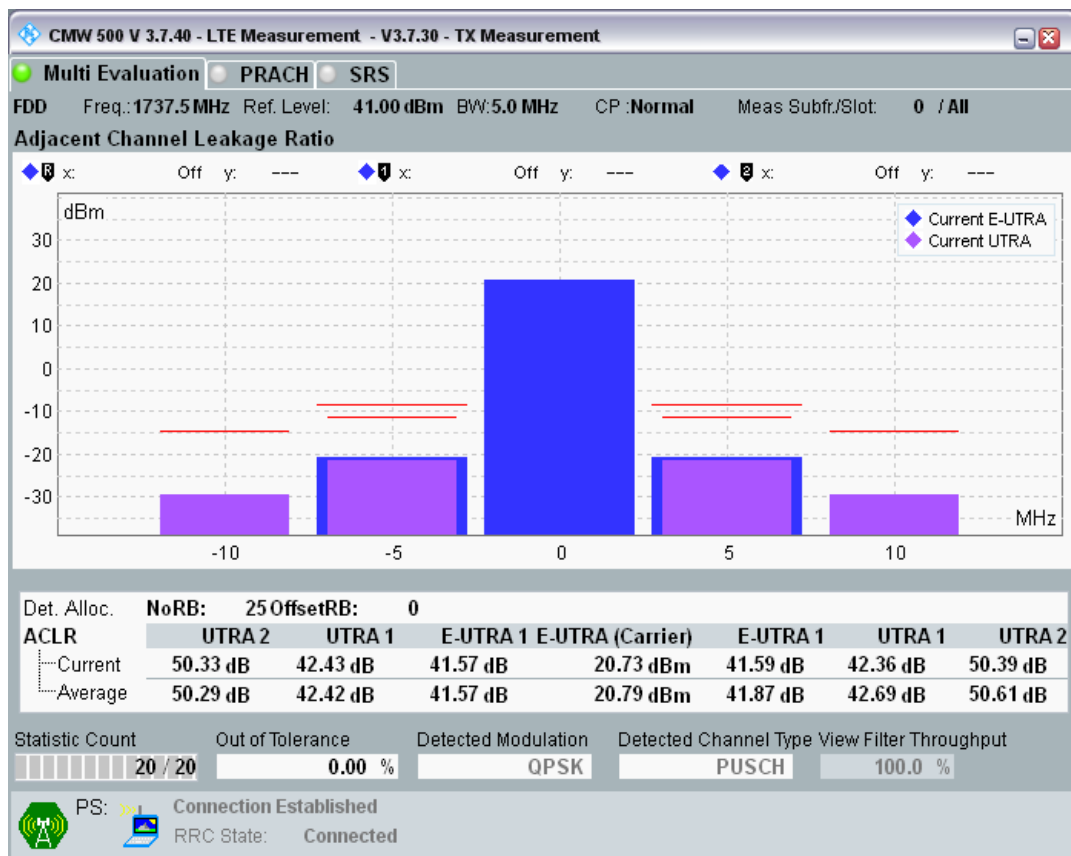
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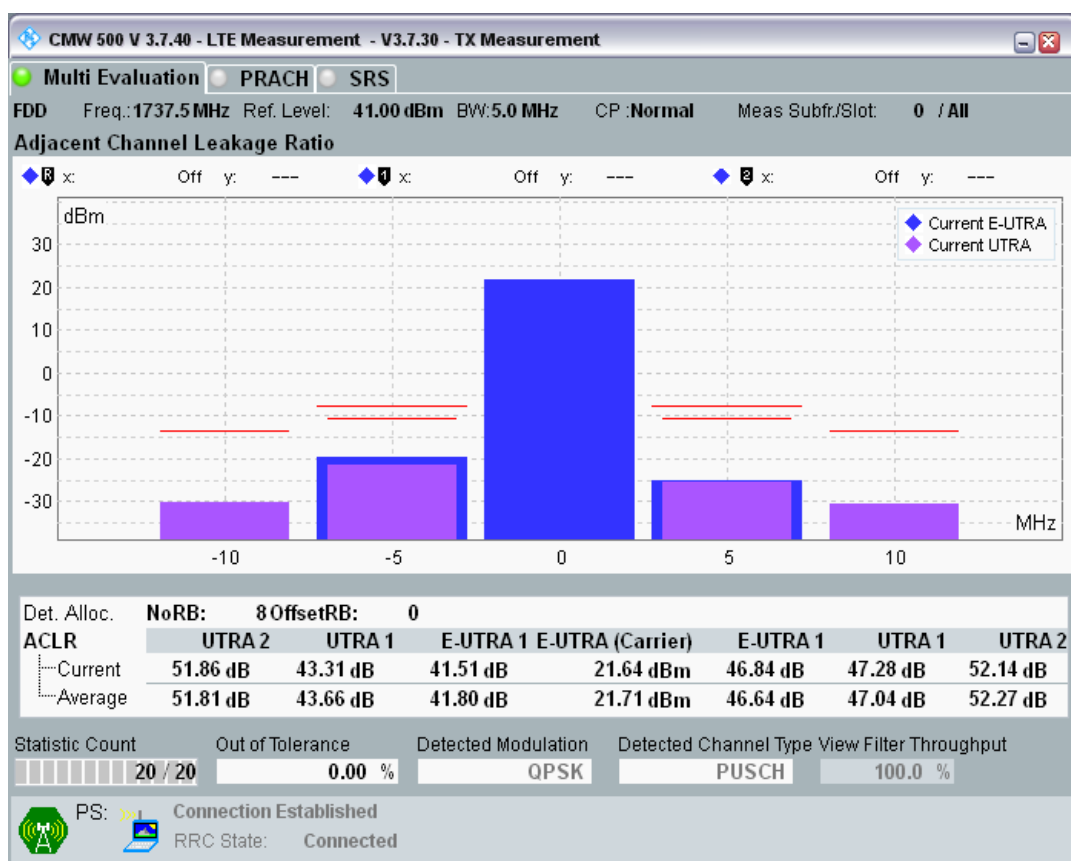
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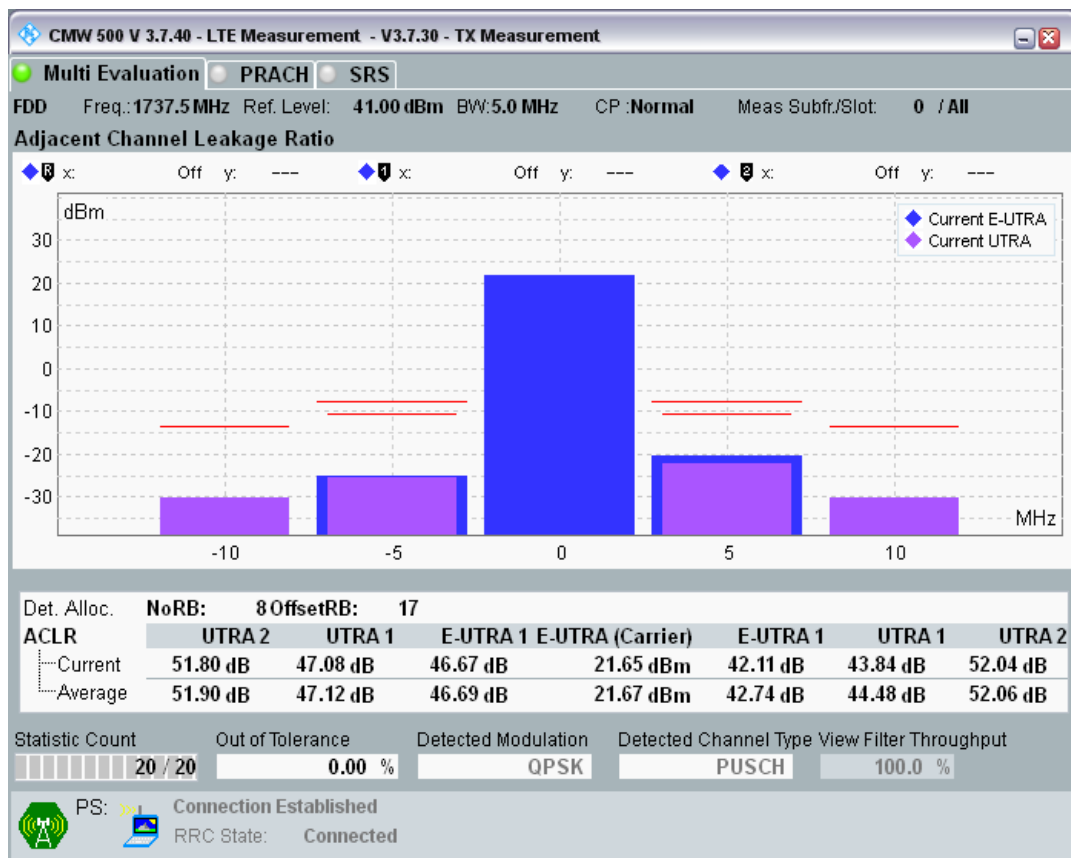
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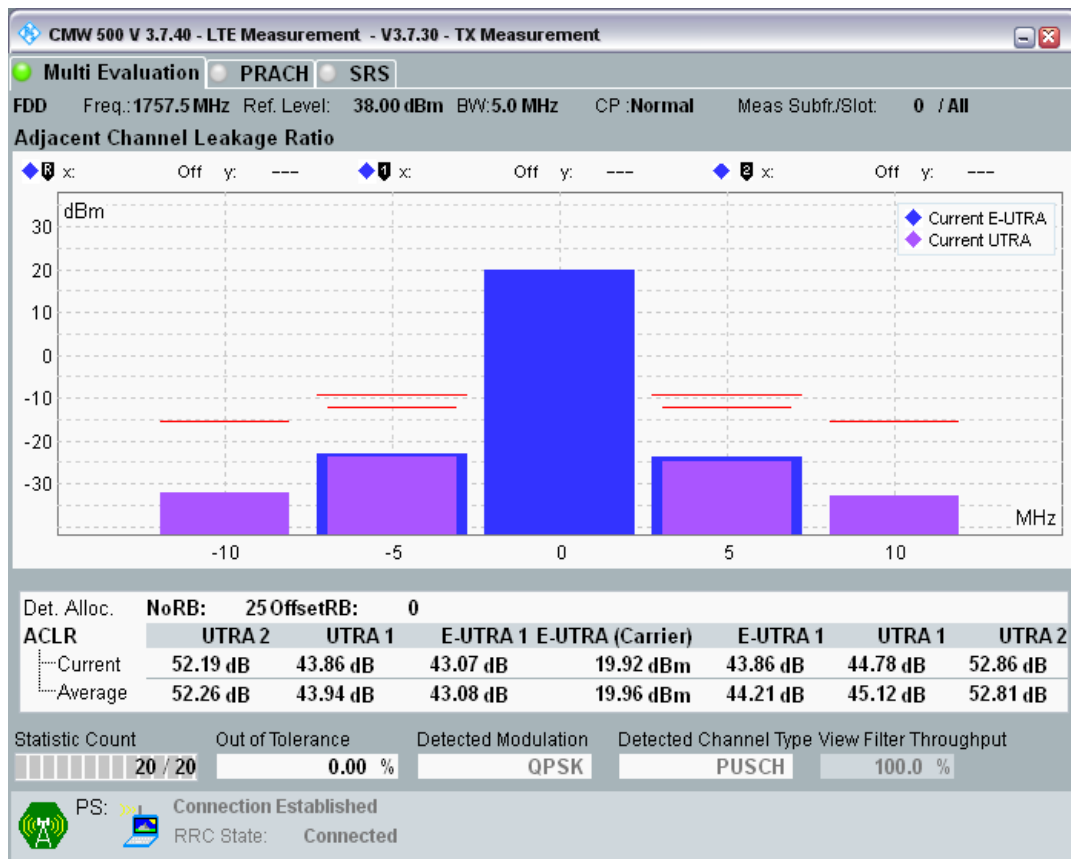
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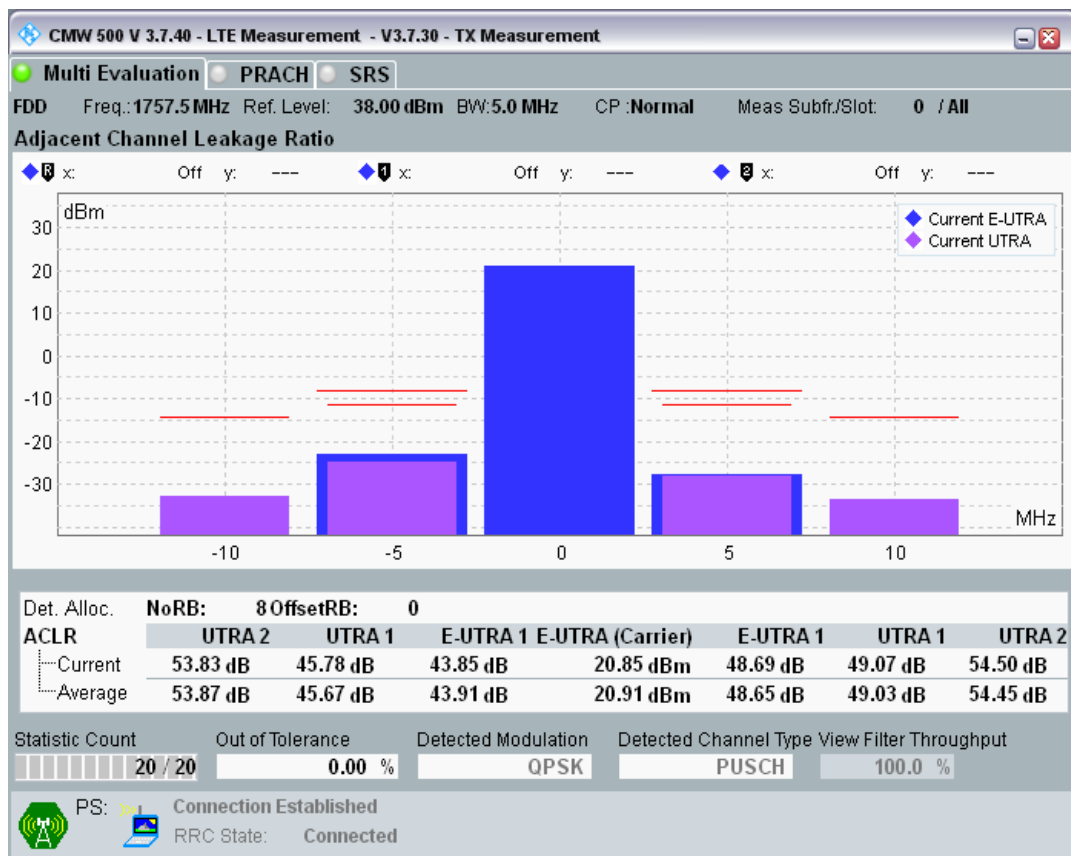
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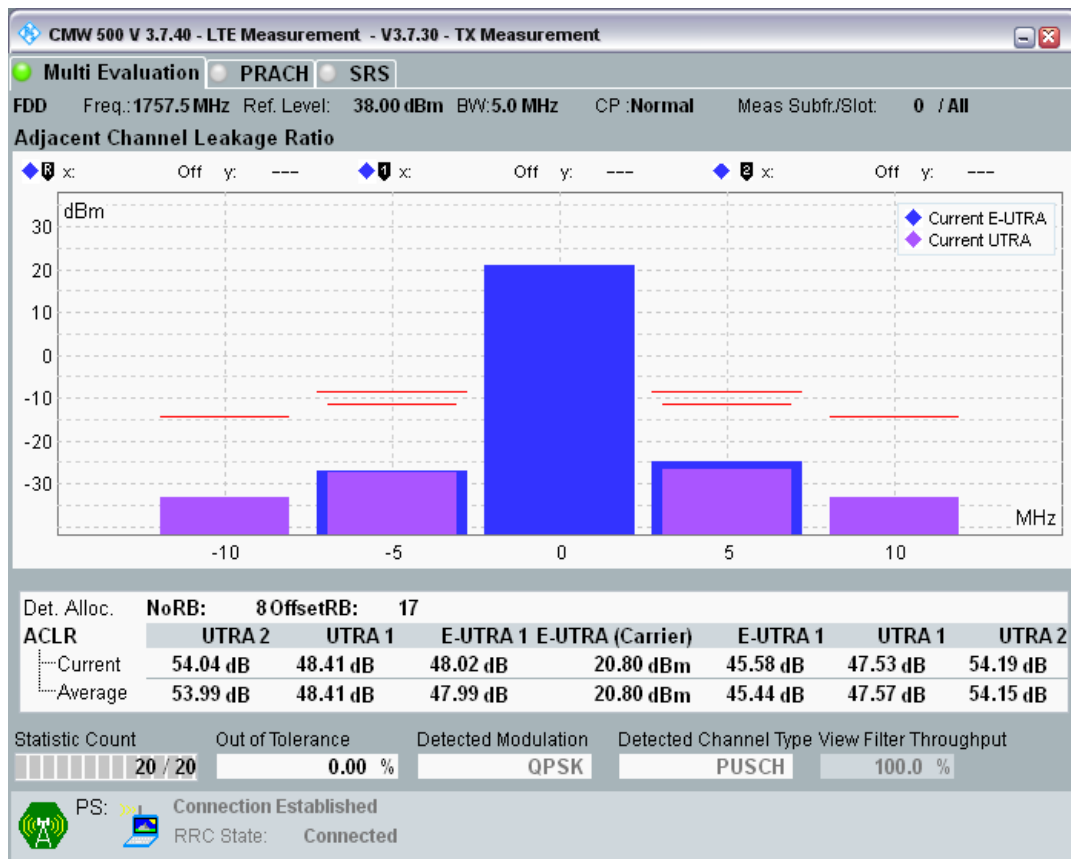
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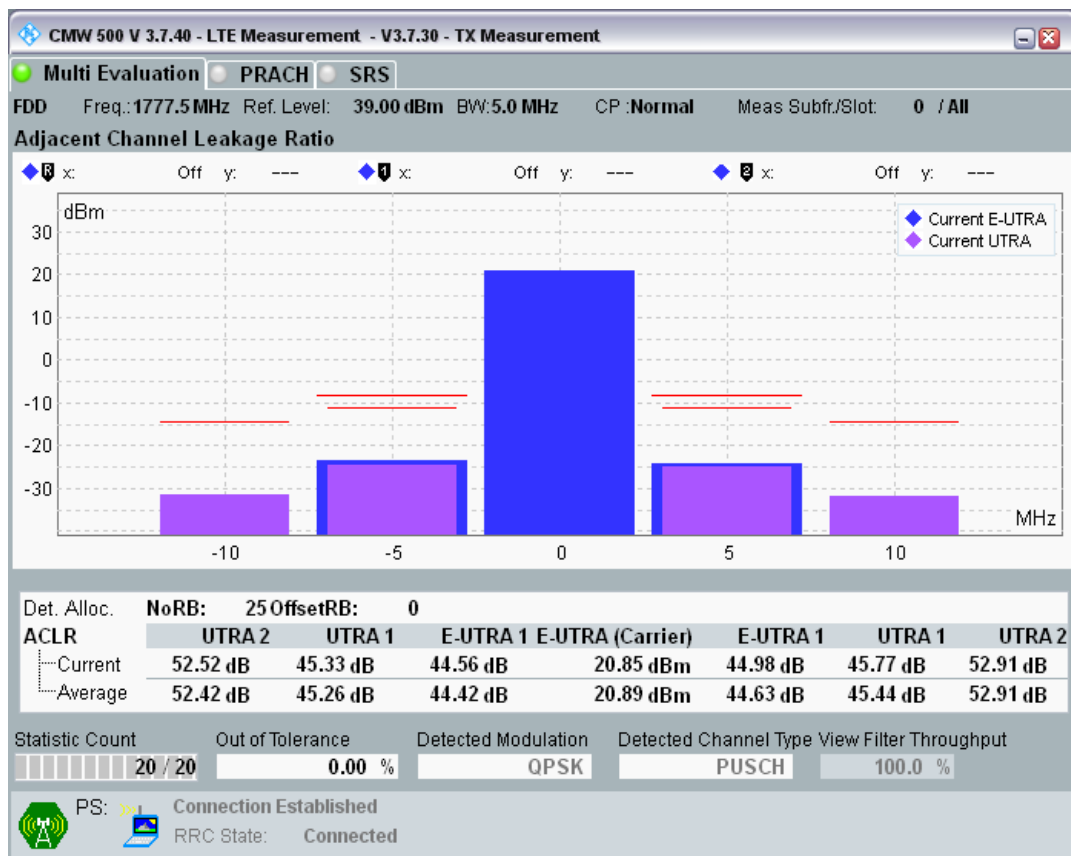
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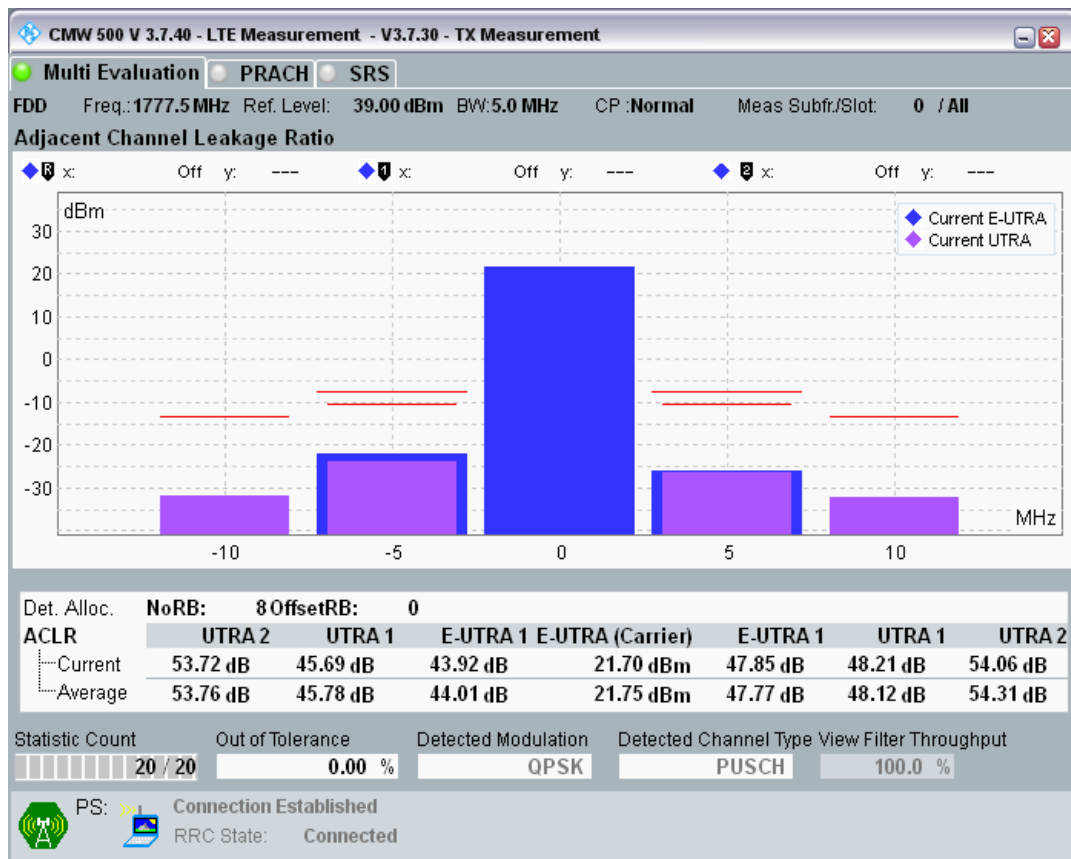
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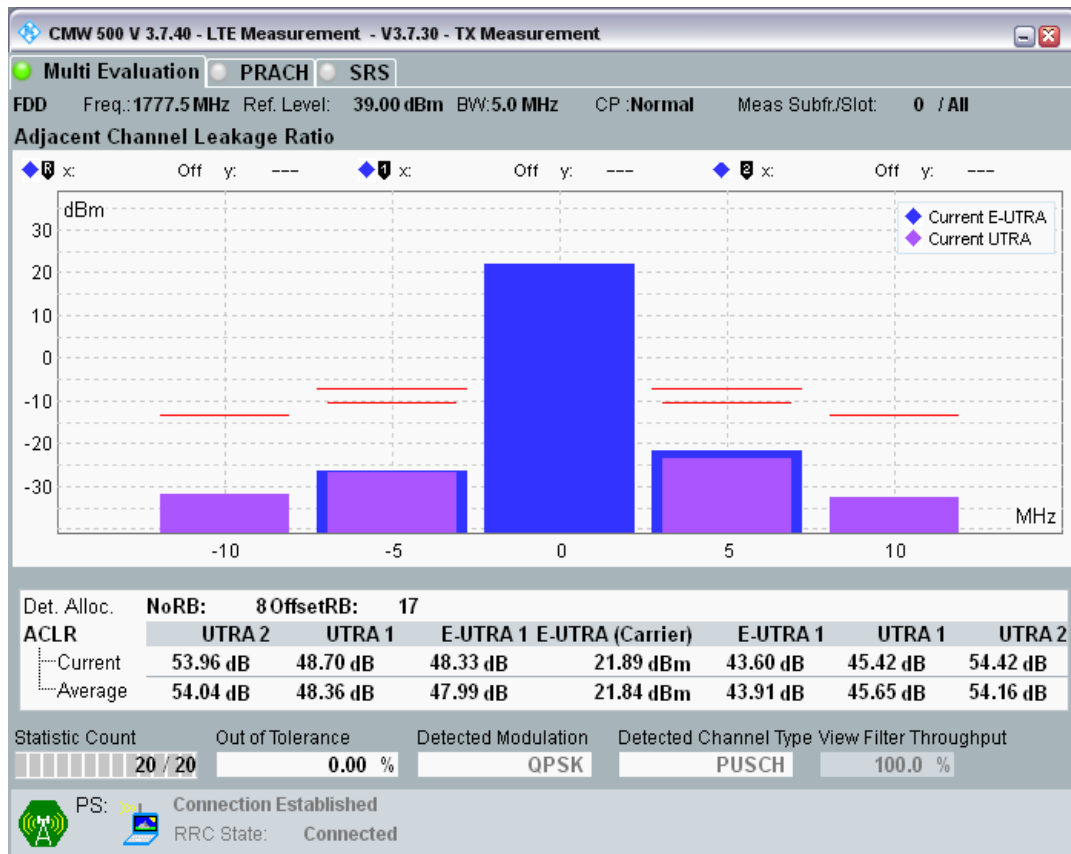
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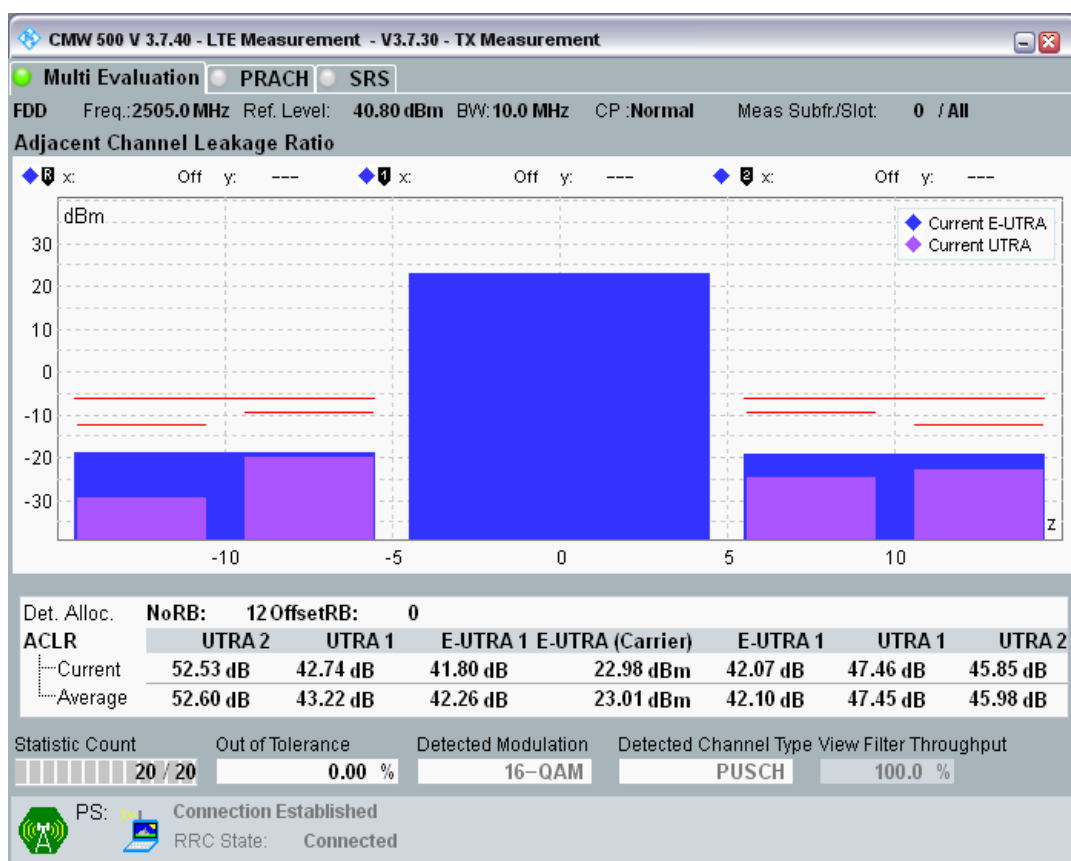
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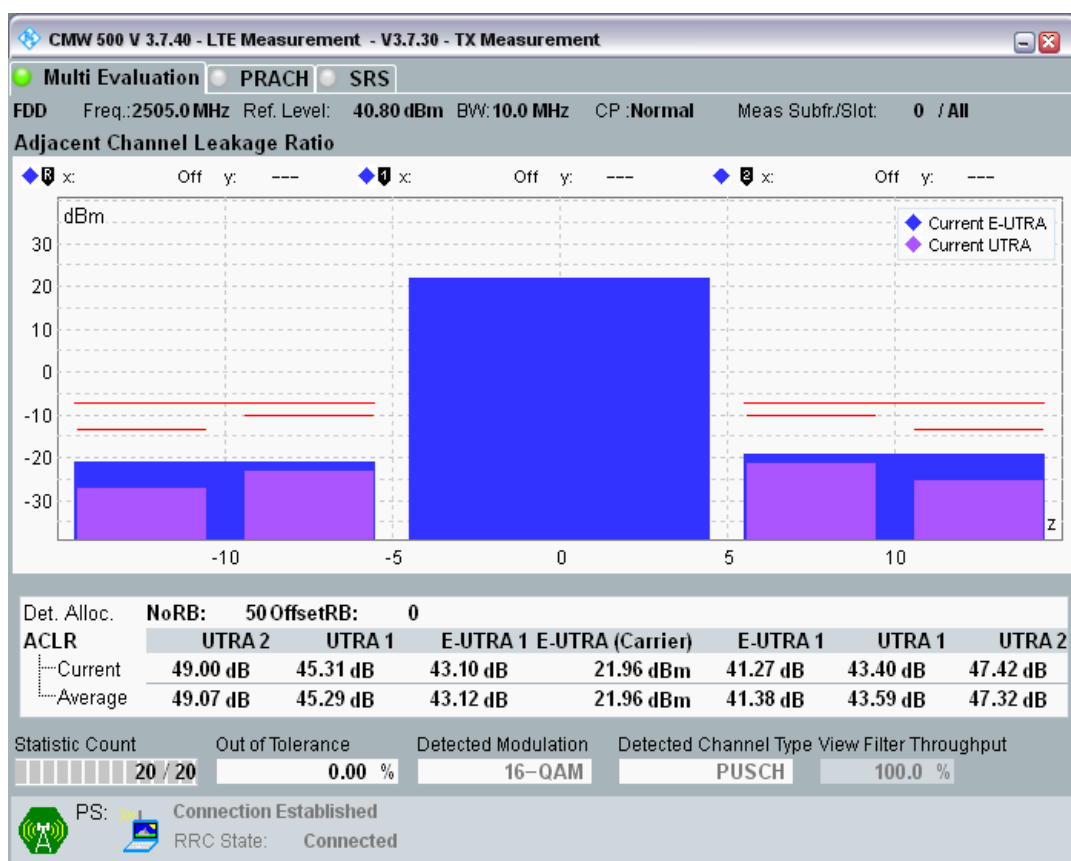
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Band7 QAM16 BW=10MHz Channel=20800 RB Size=12 Position=#Max.png



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



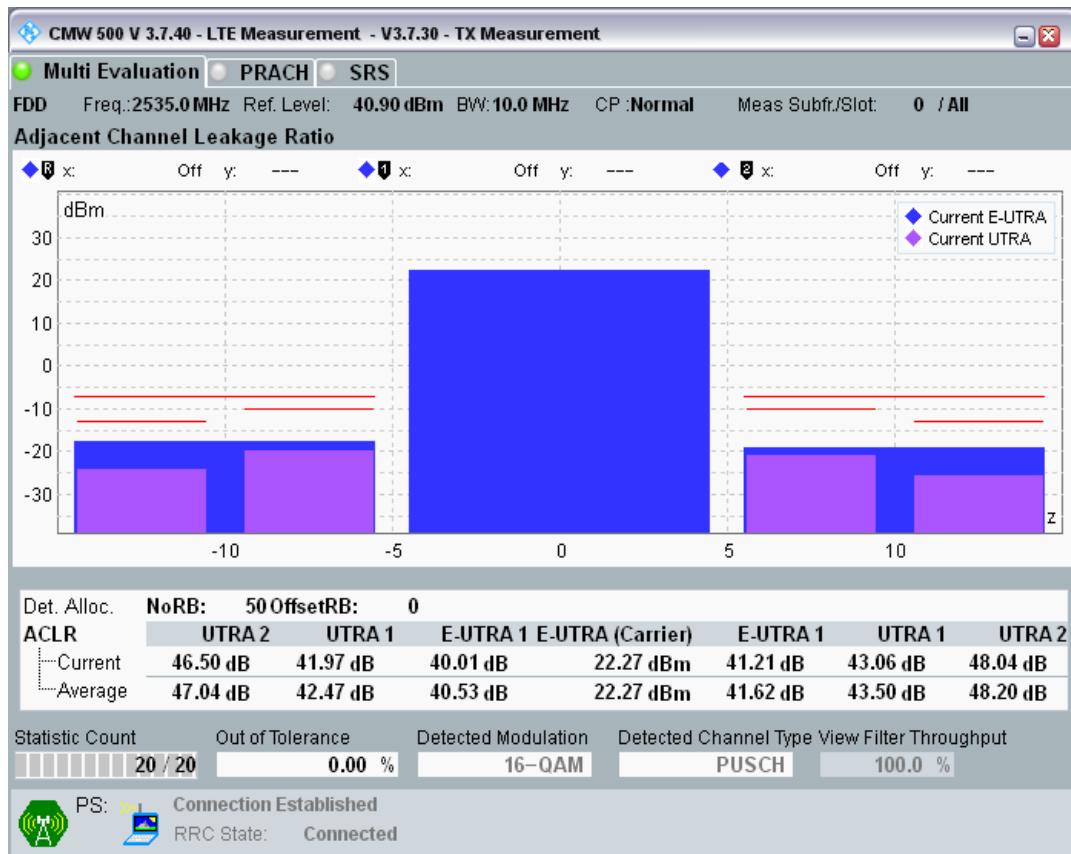
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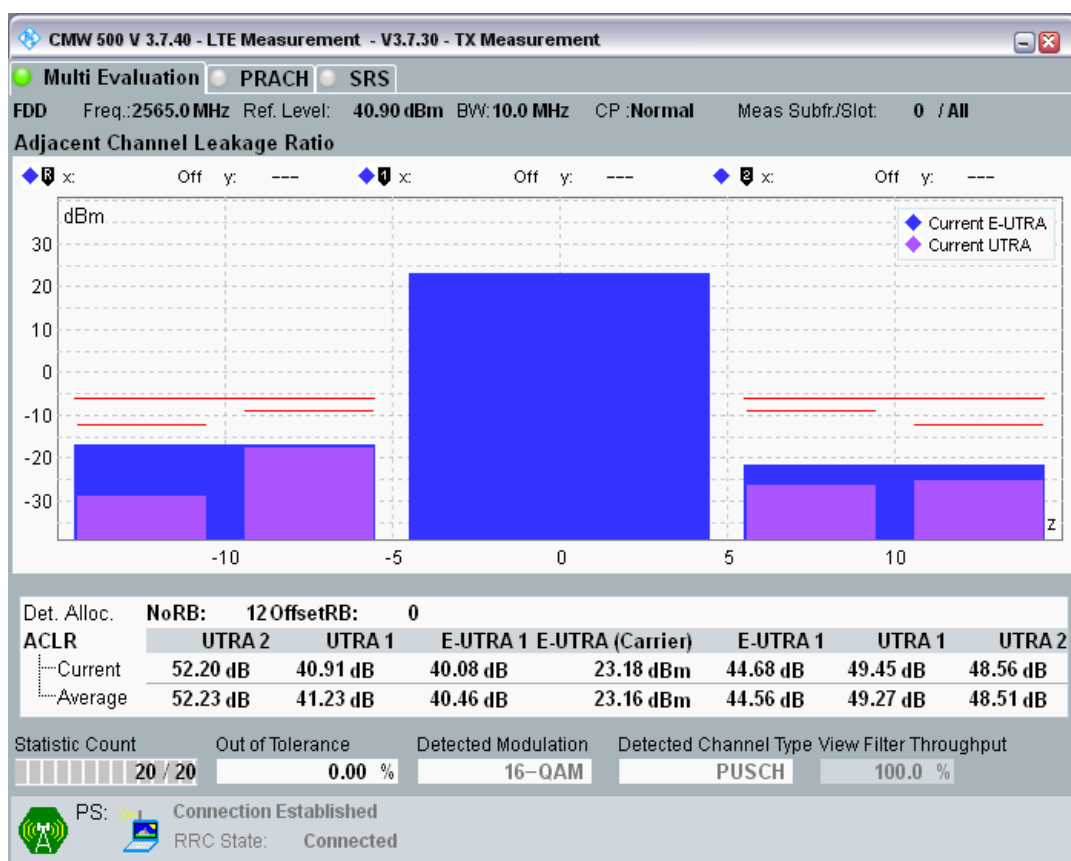
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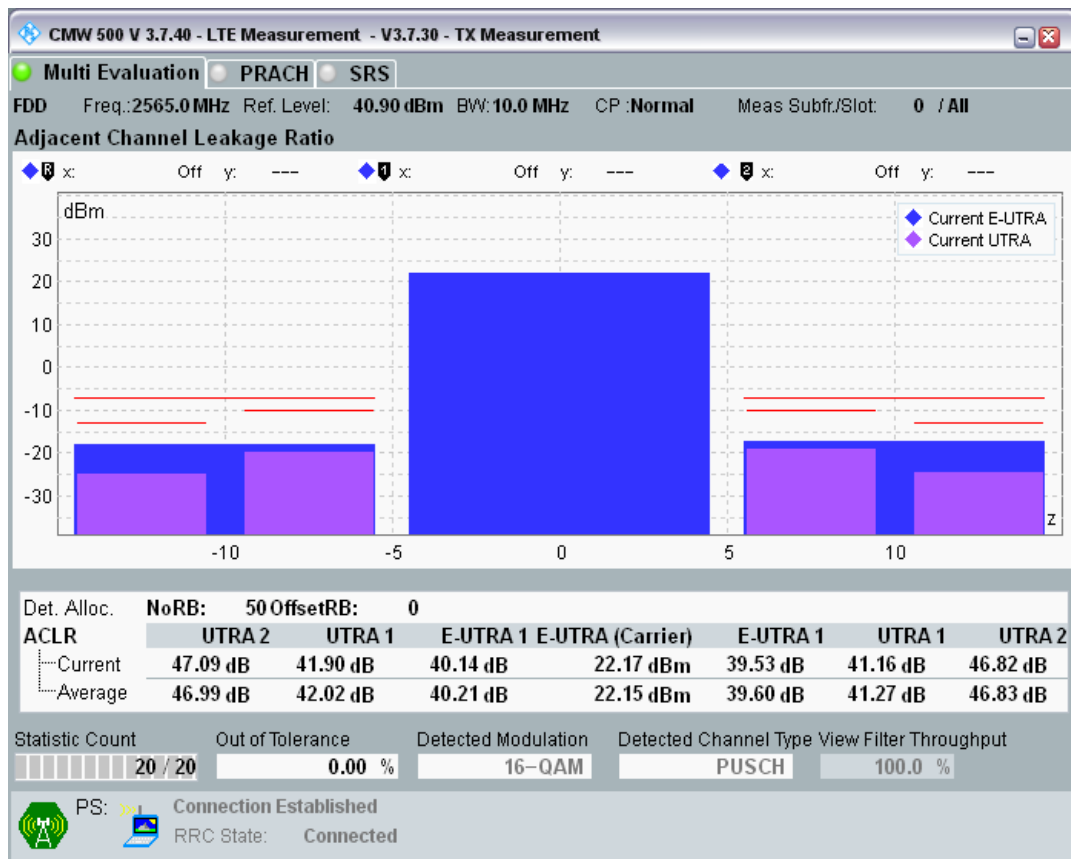
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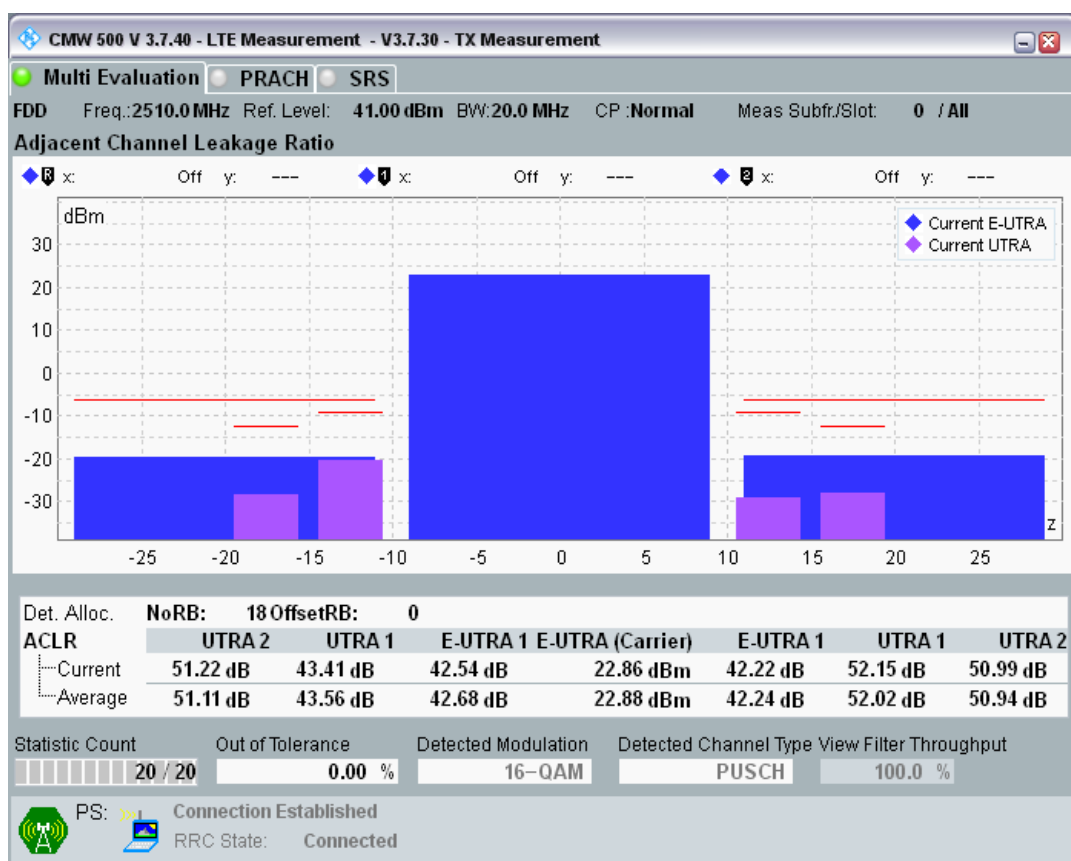
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Band7 QAM16 BW=20MHz Channel=20850 RB Size=100 Position=#0.png



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



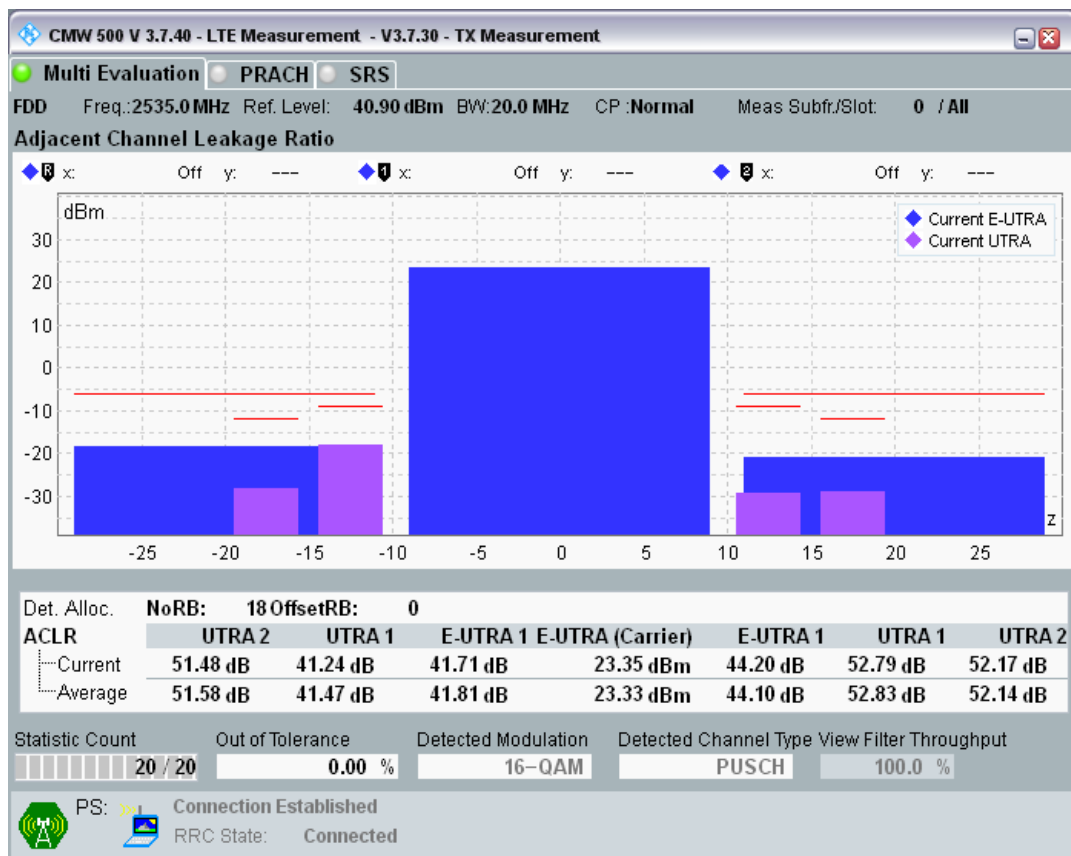
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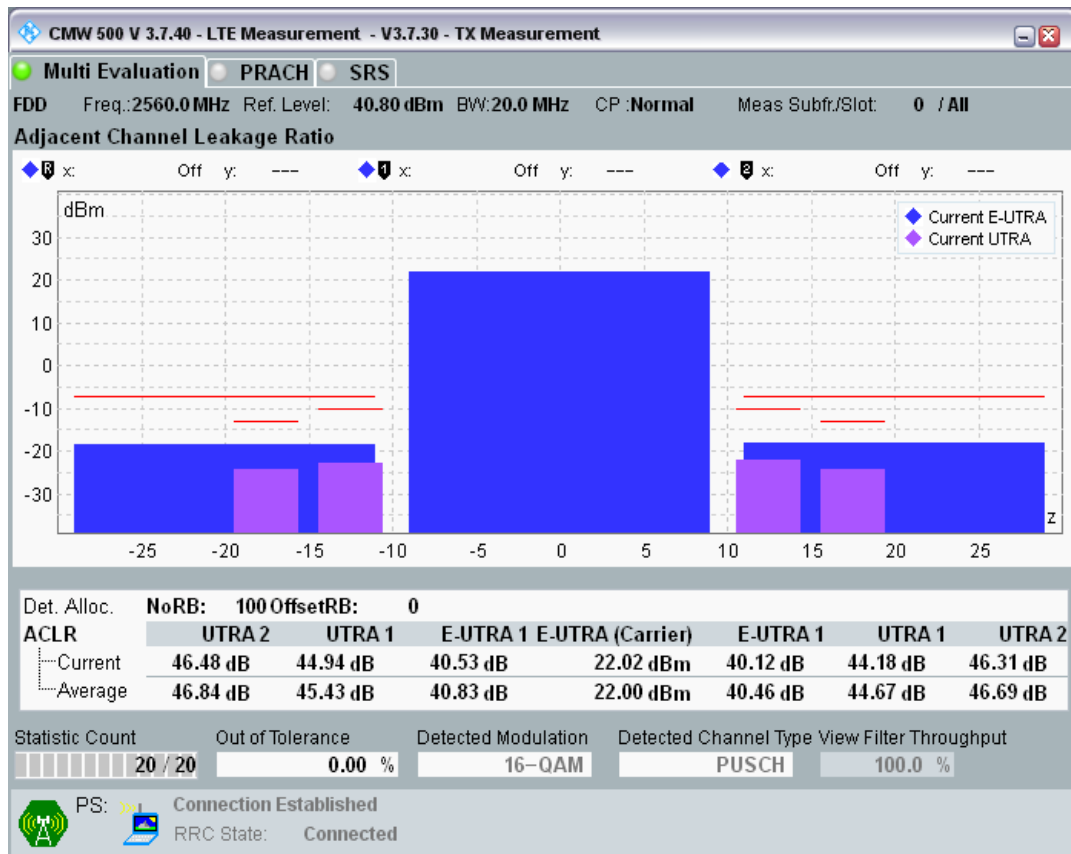
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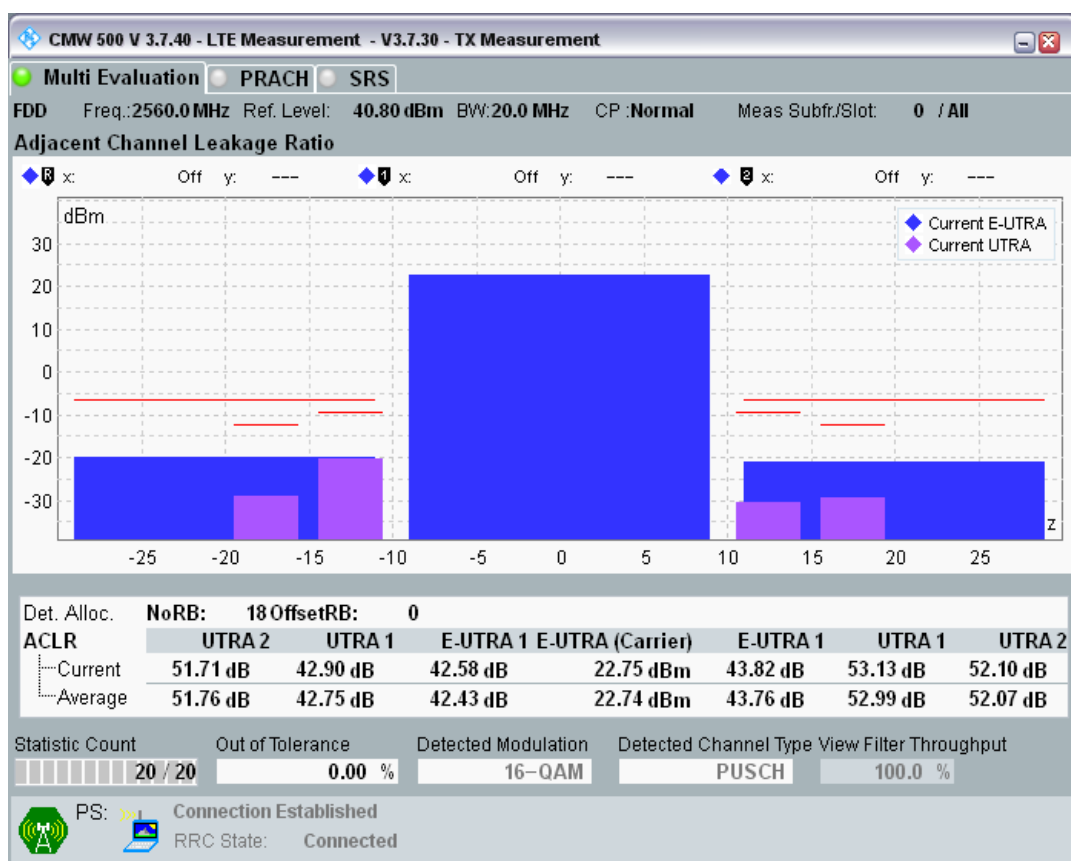
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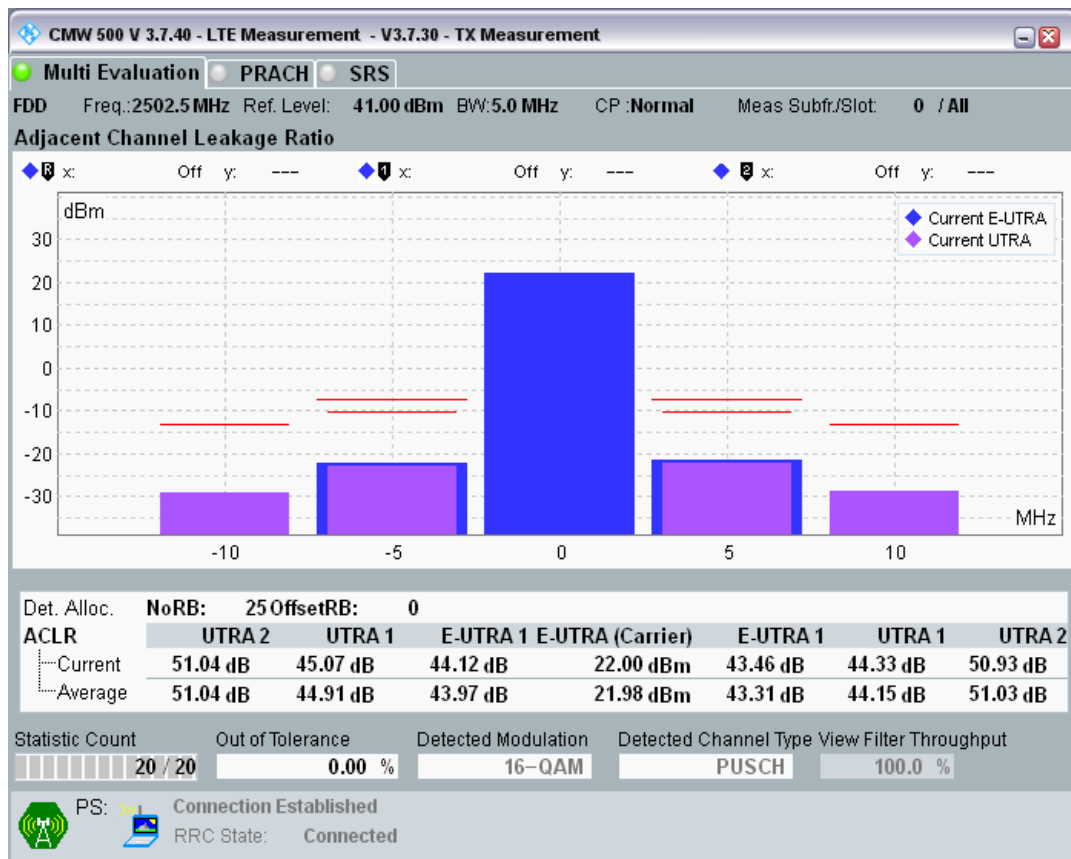
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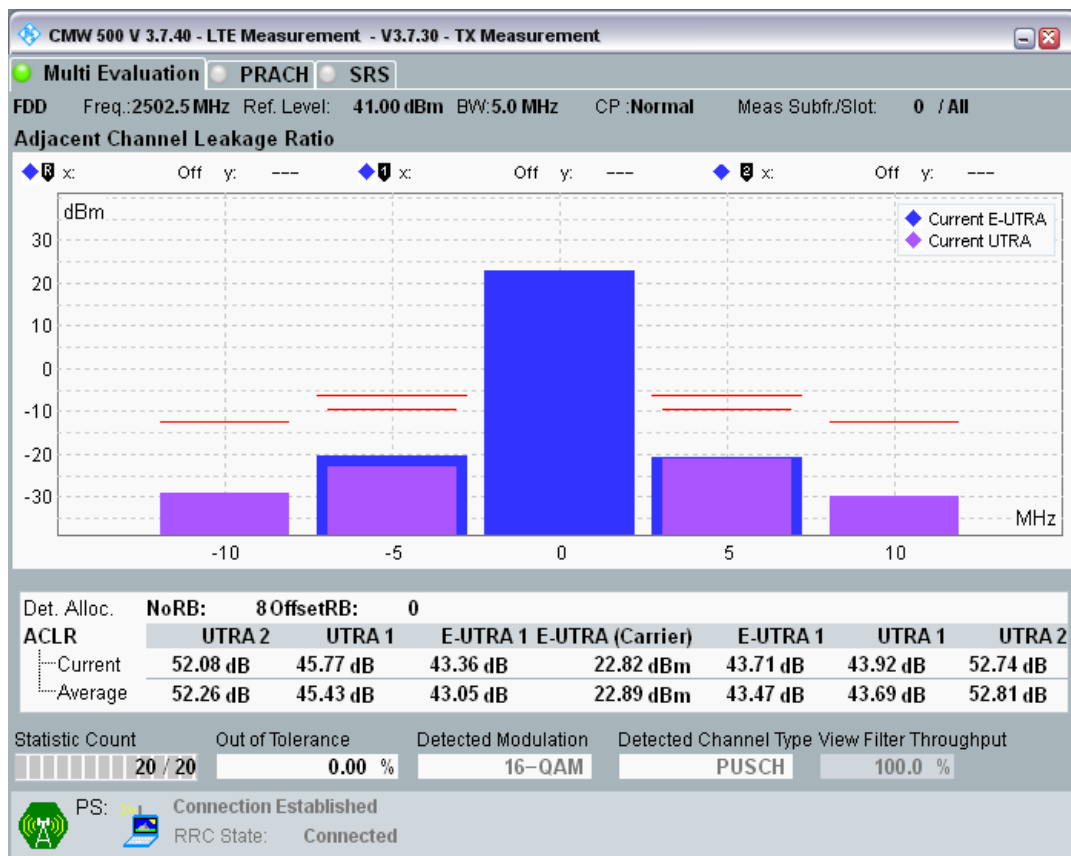
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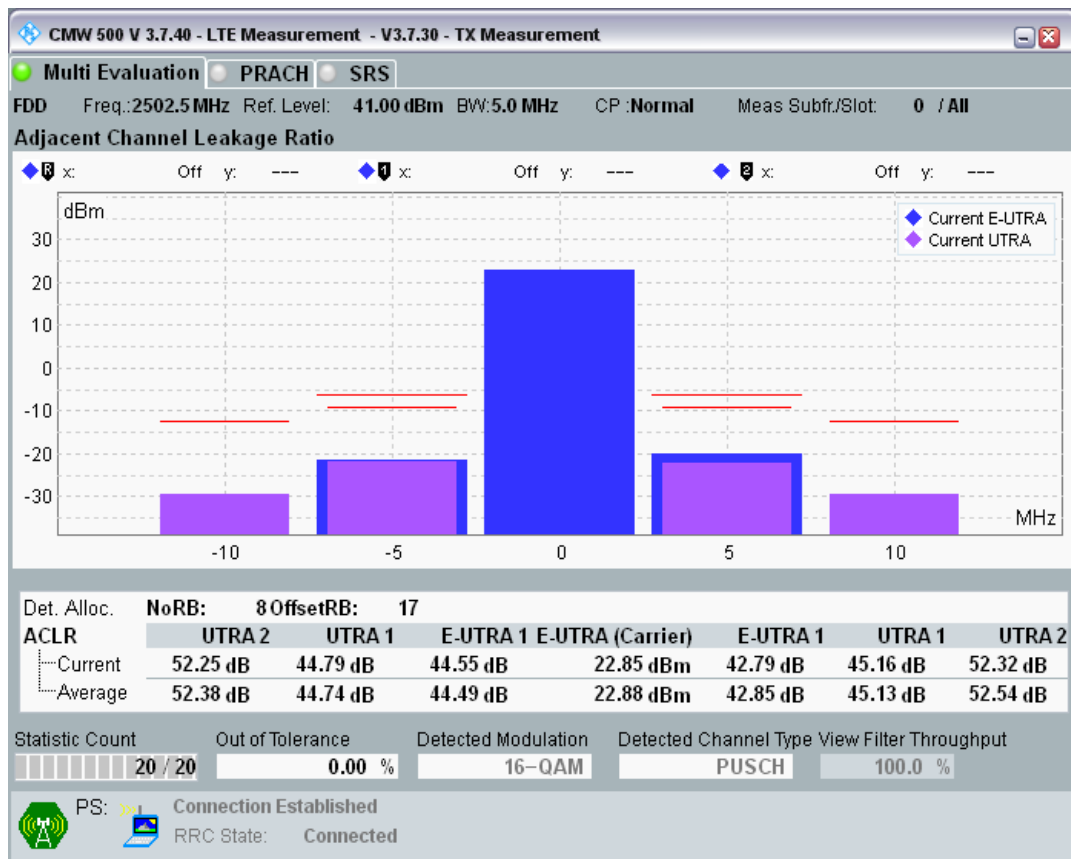
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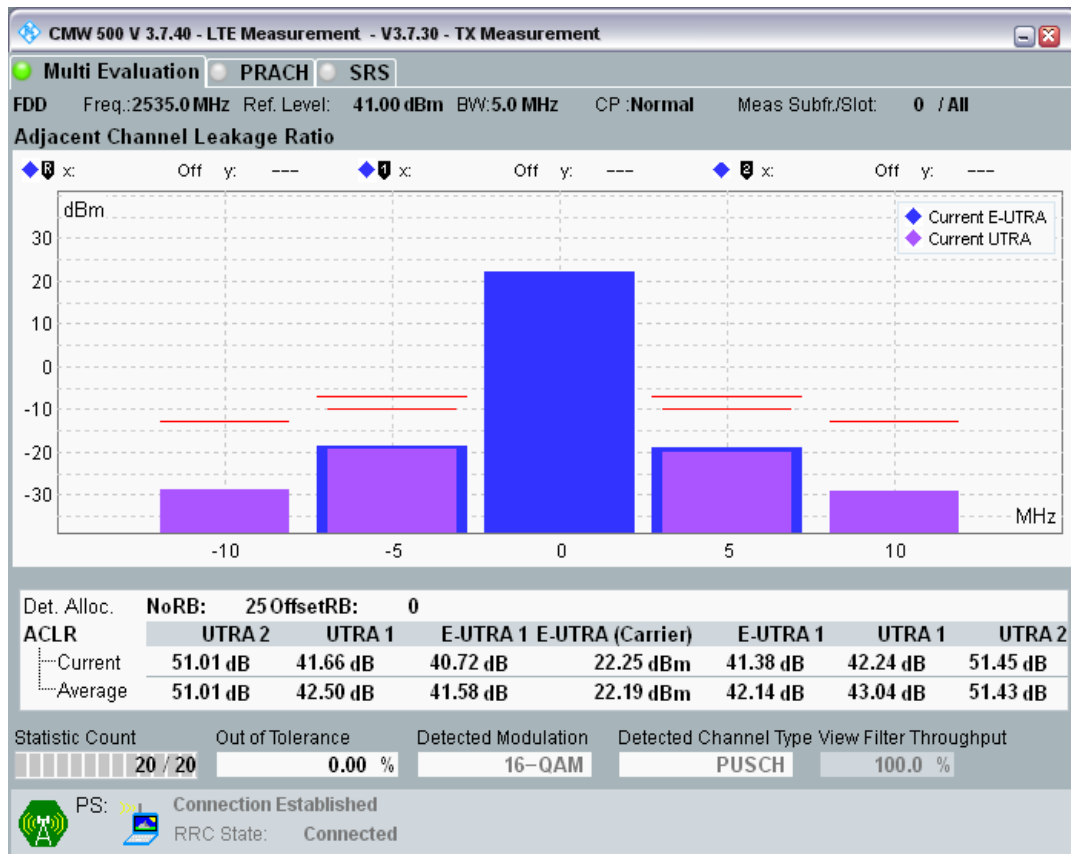
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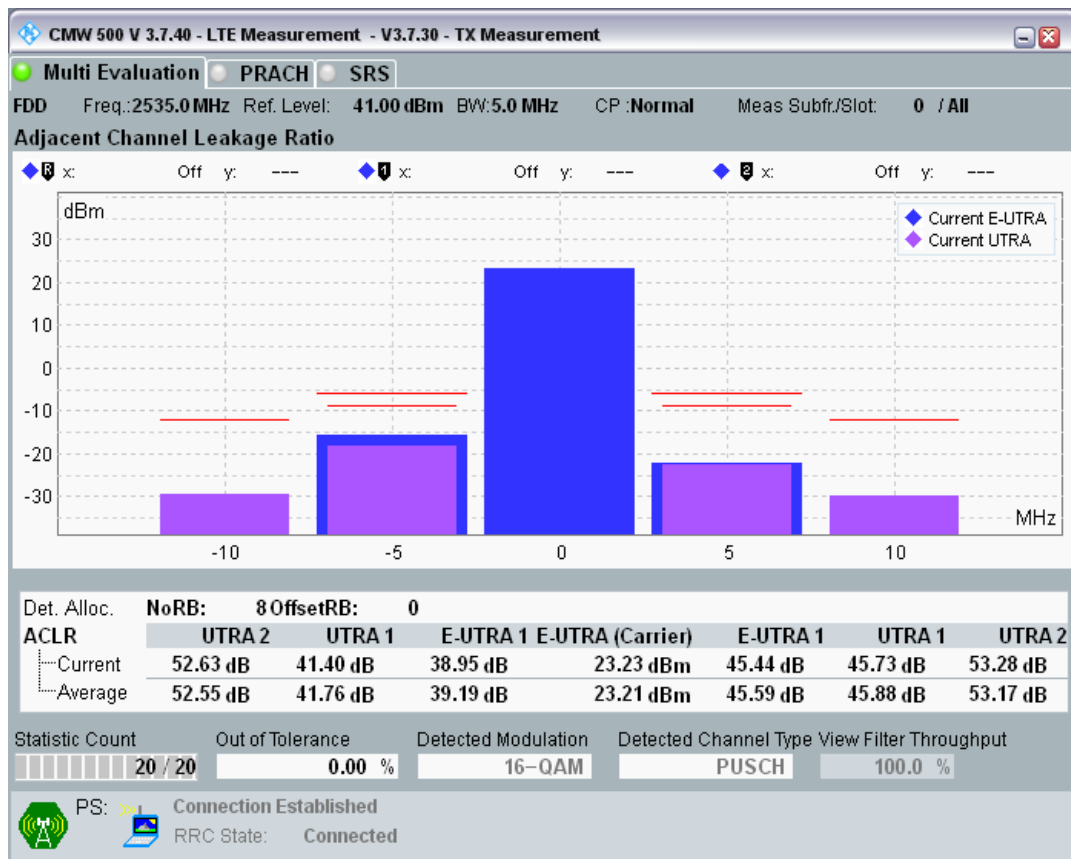
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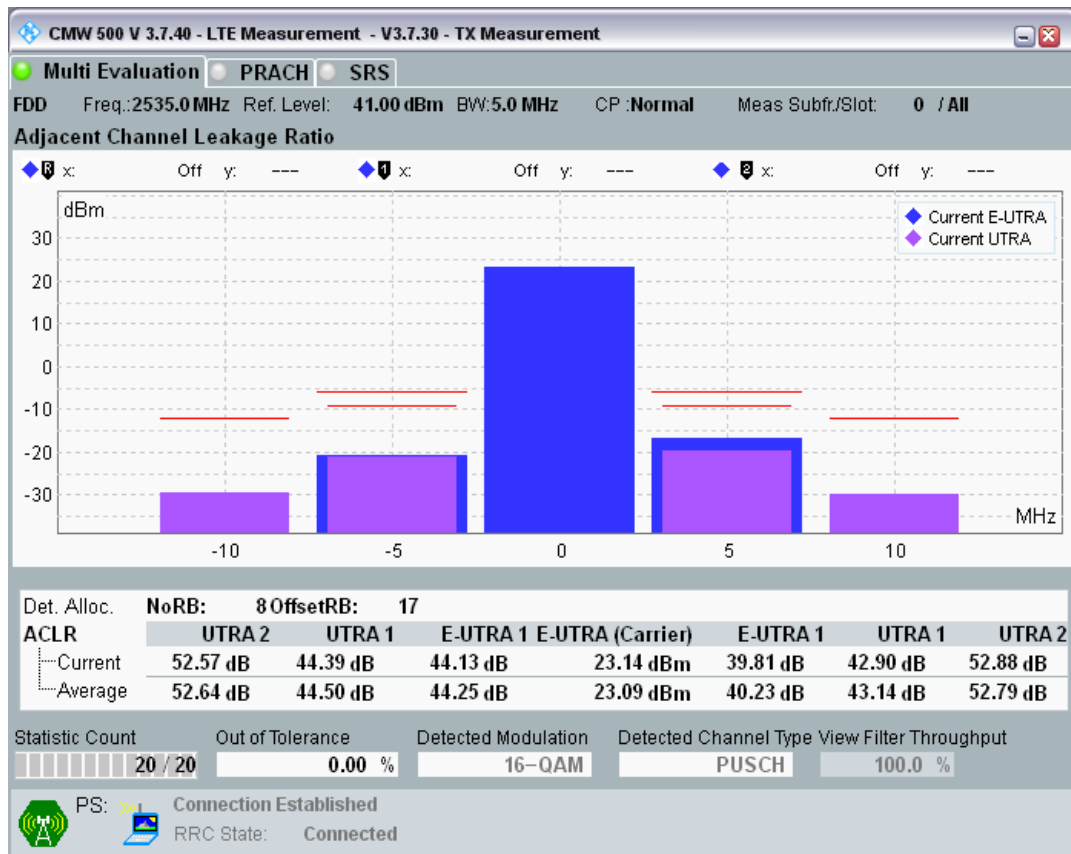
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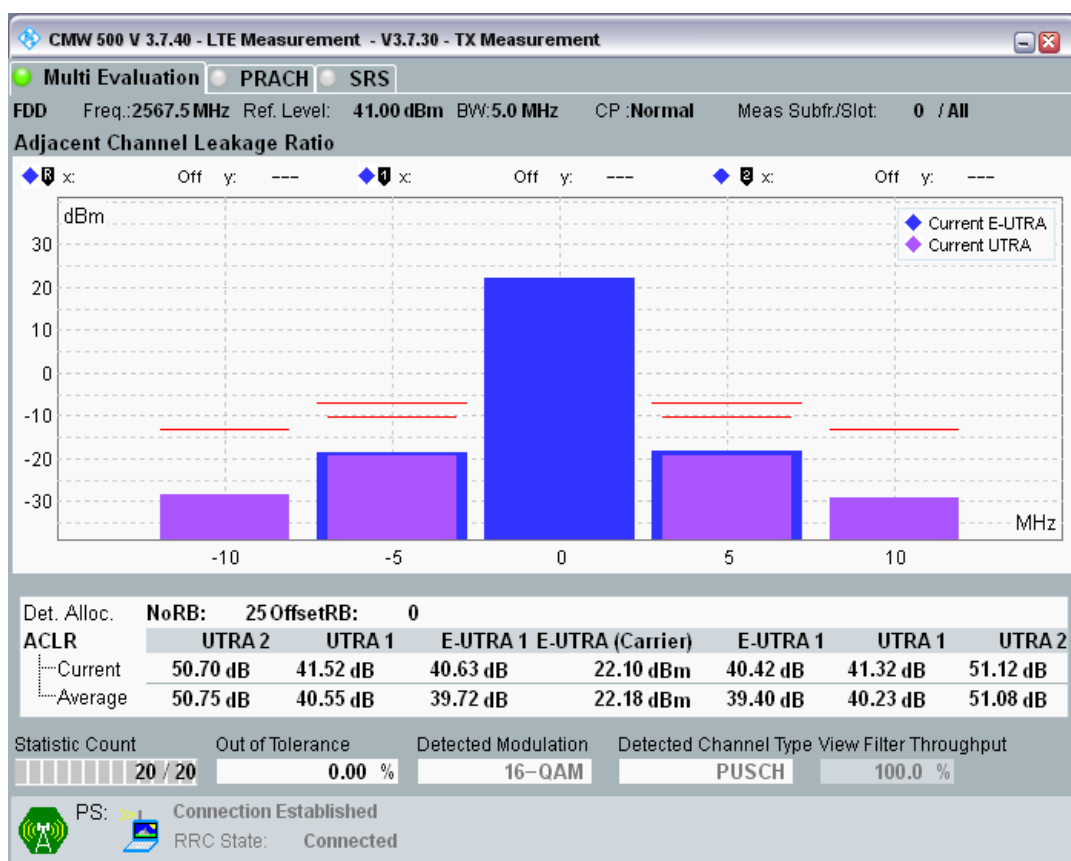
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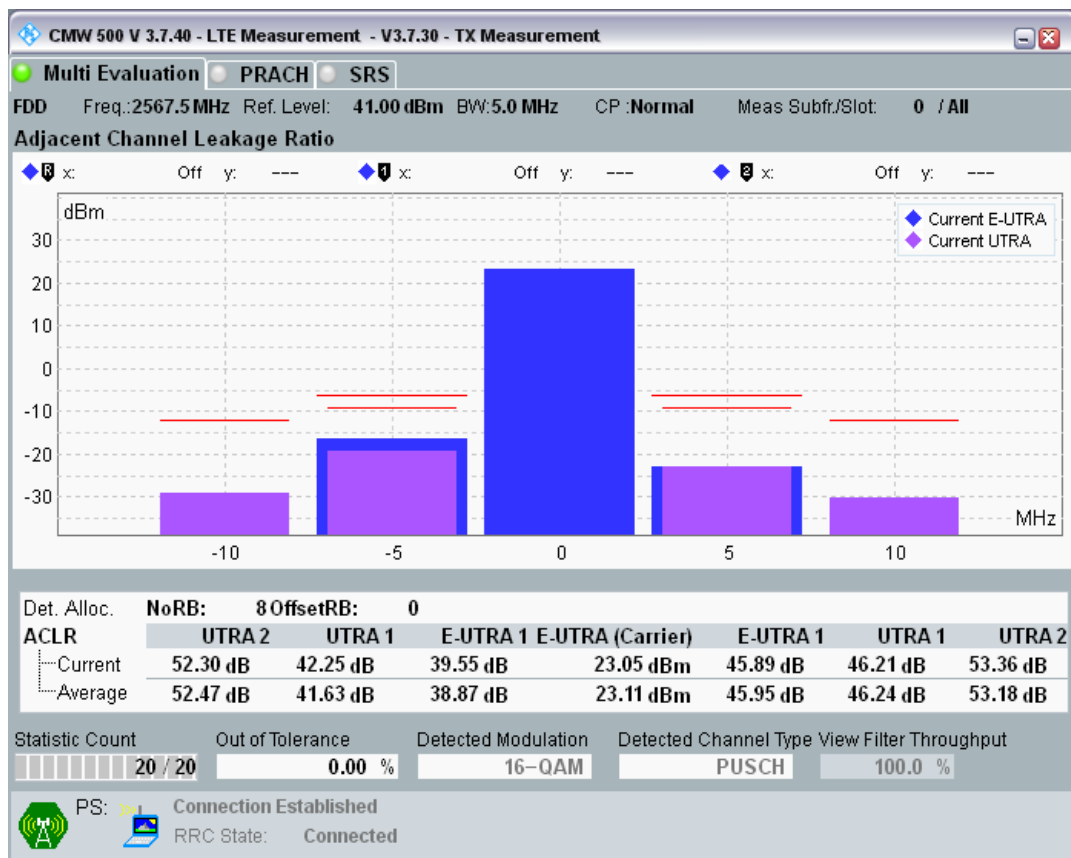
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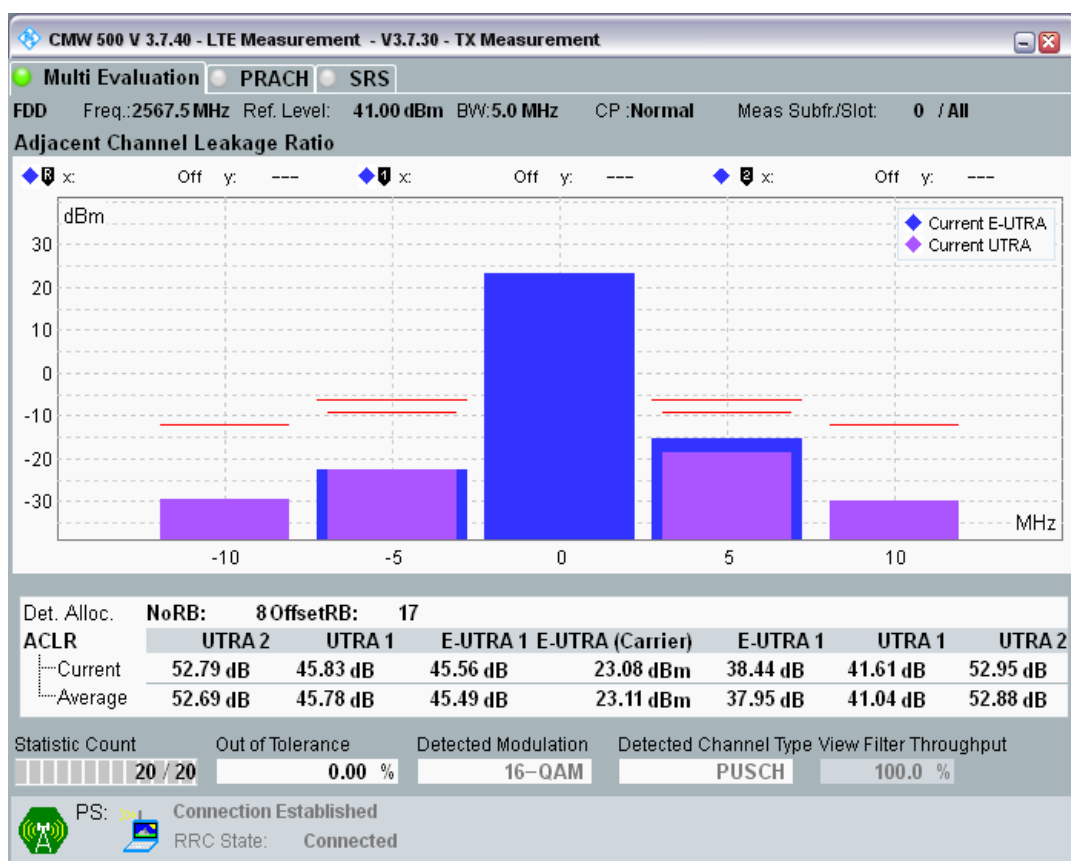
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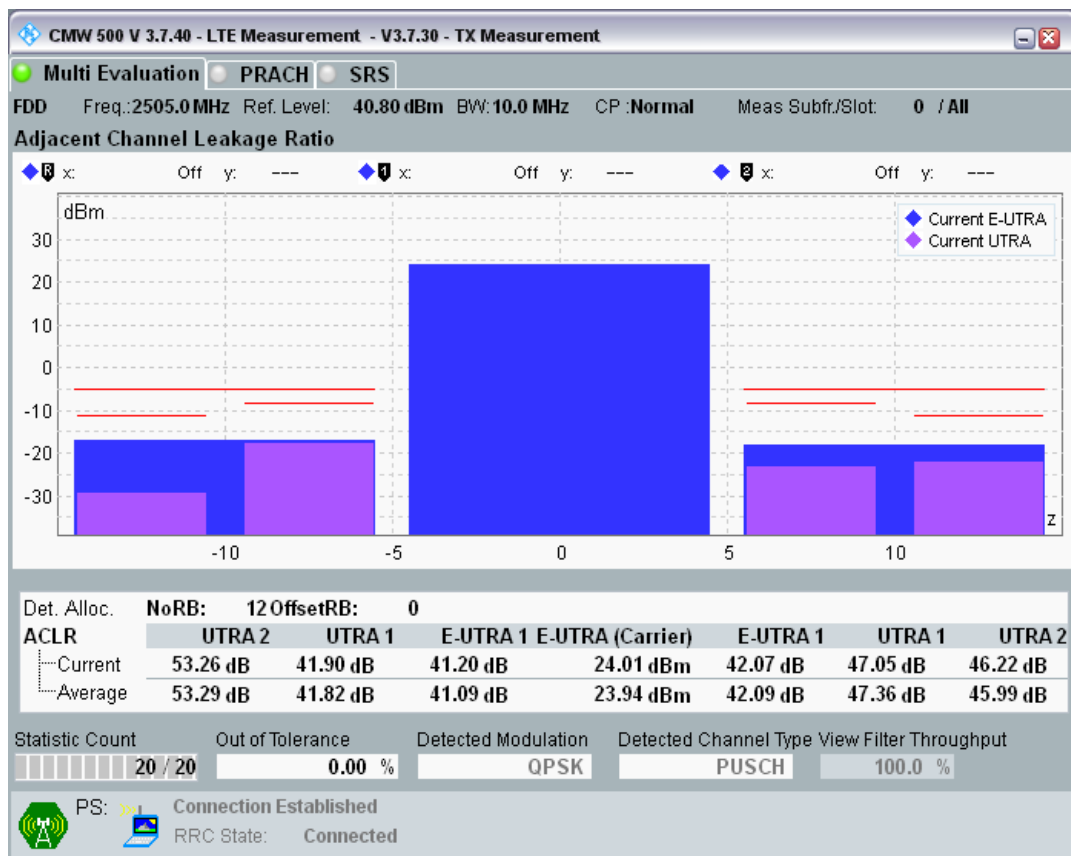
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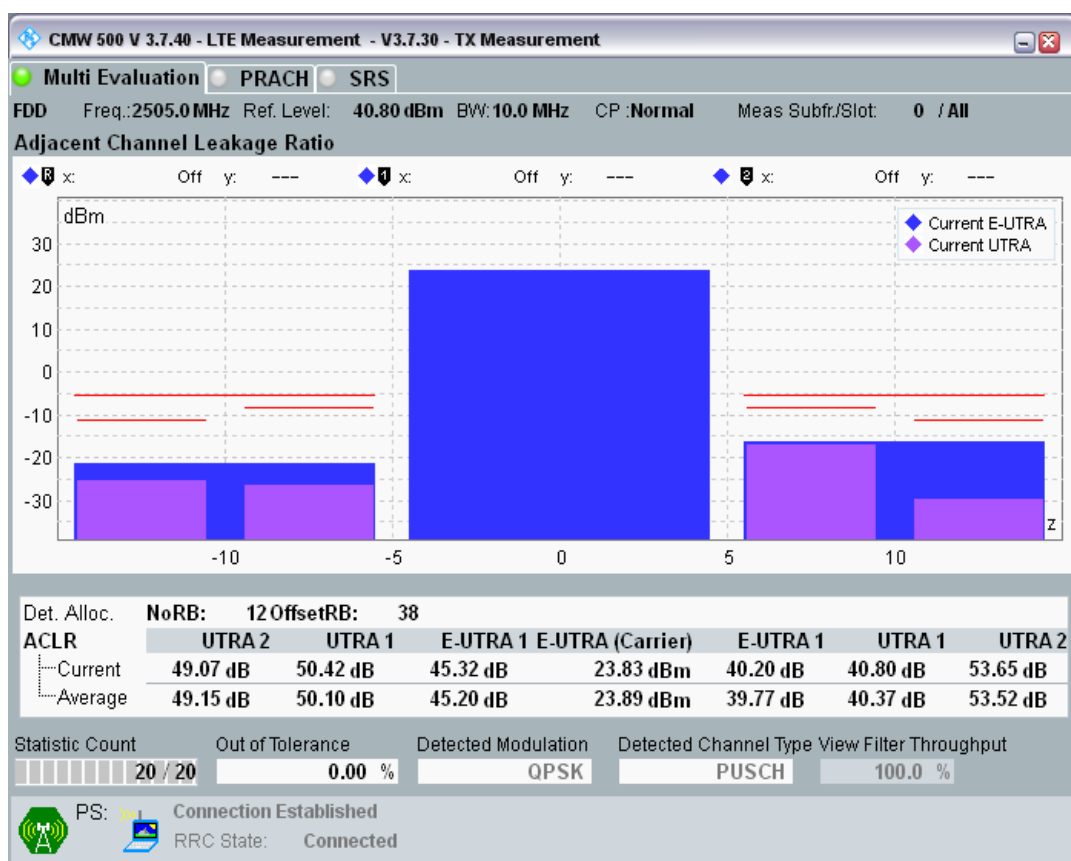
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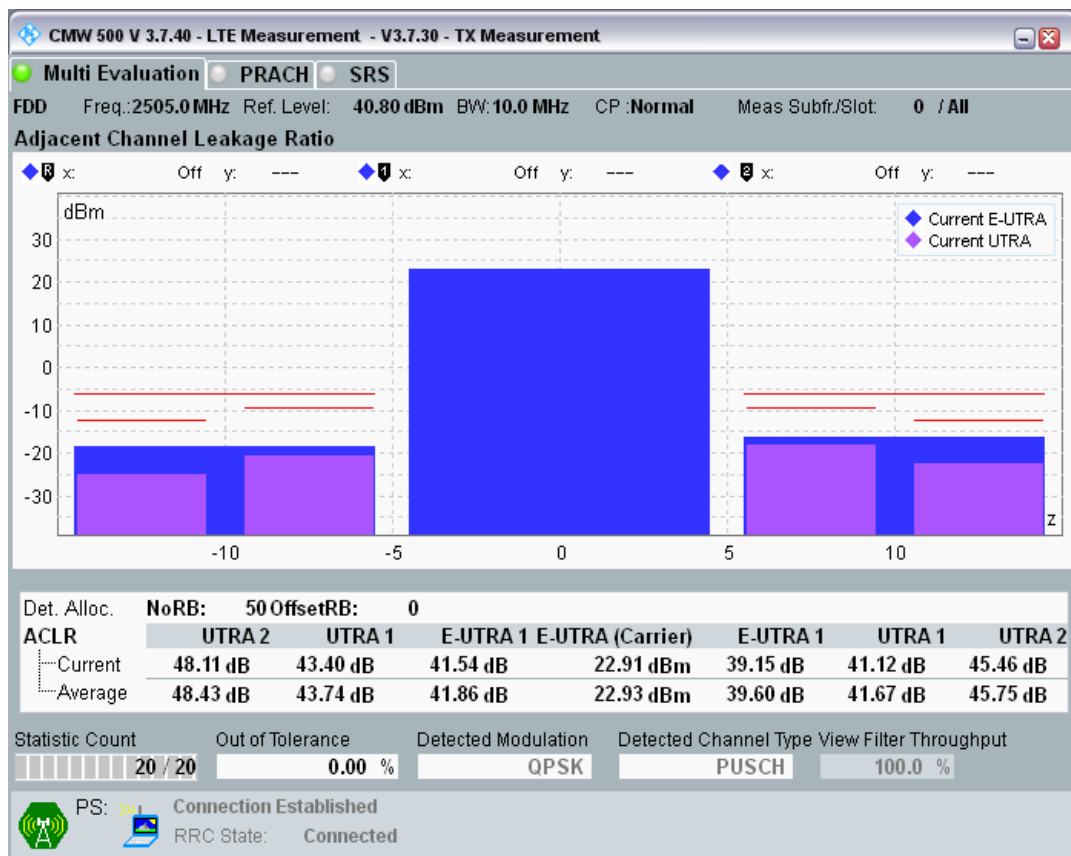
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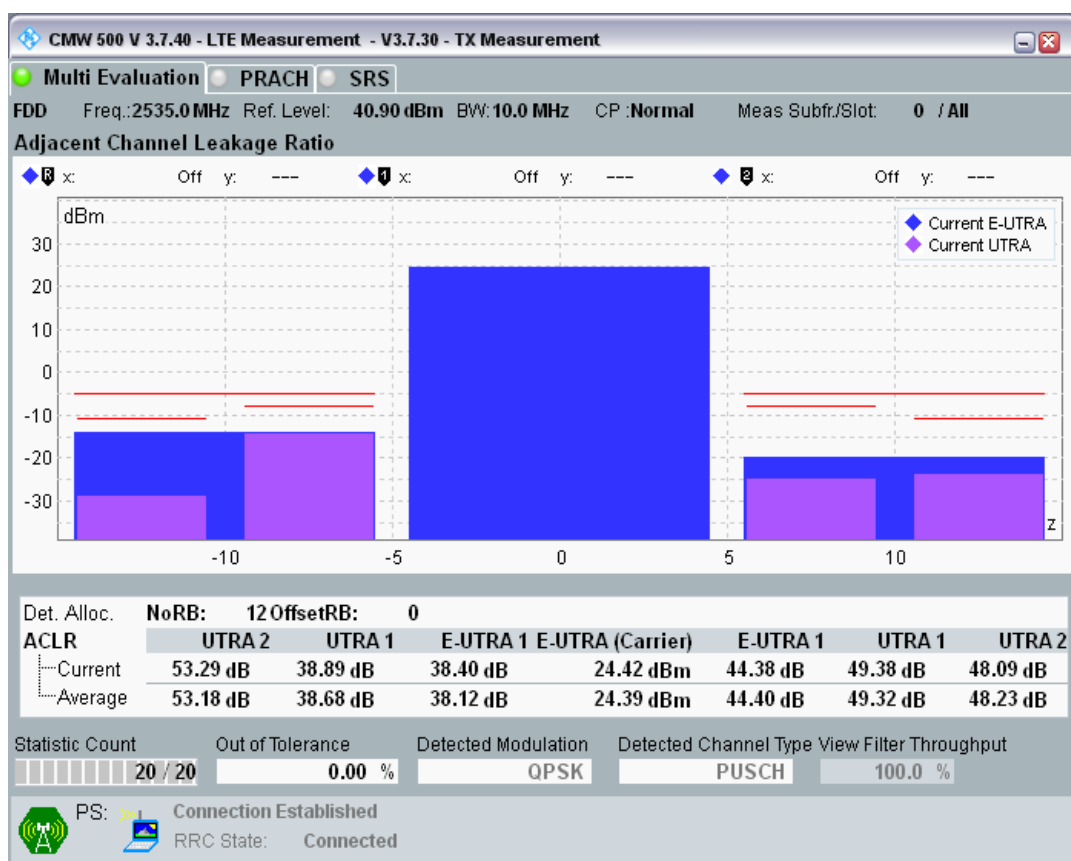
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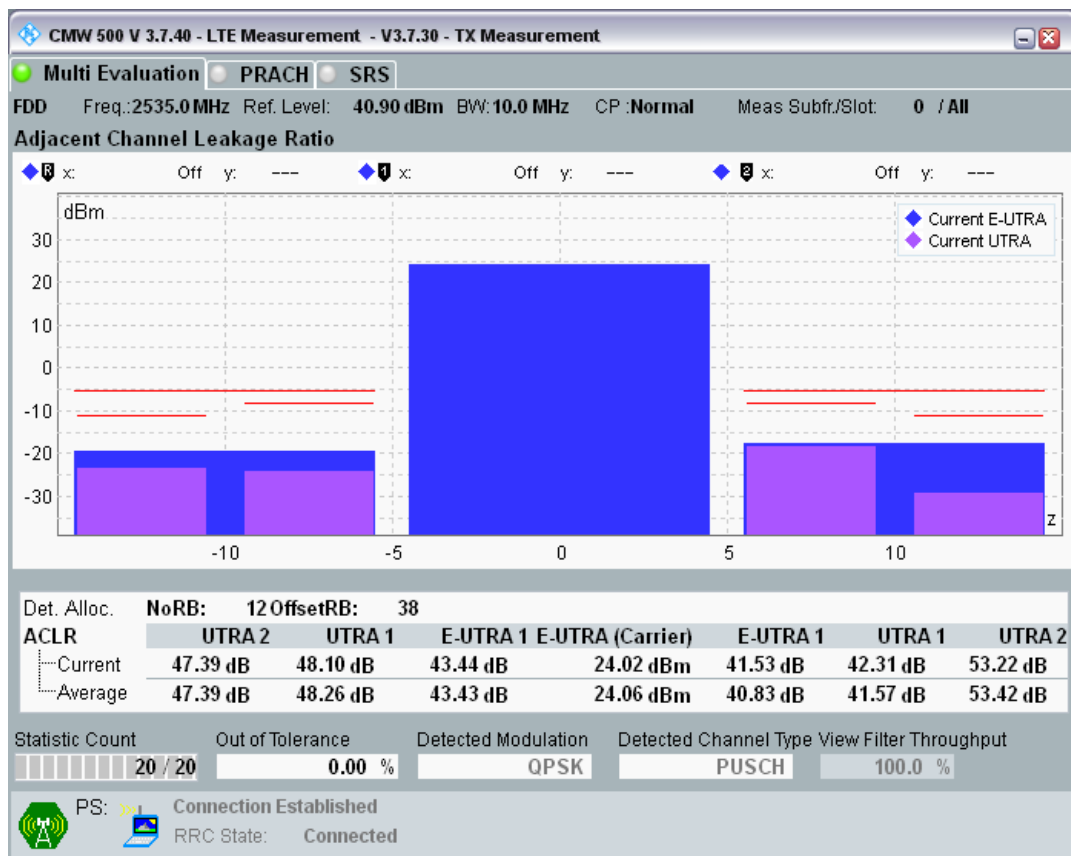
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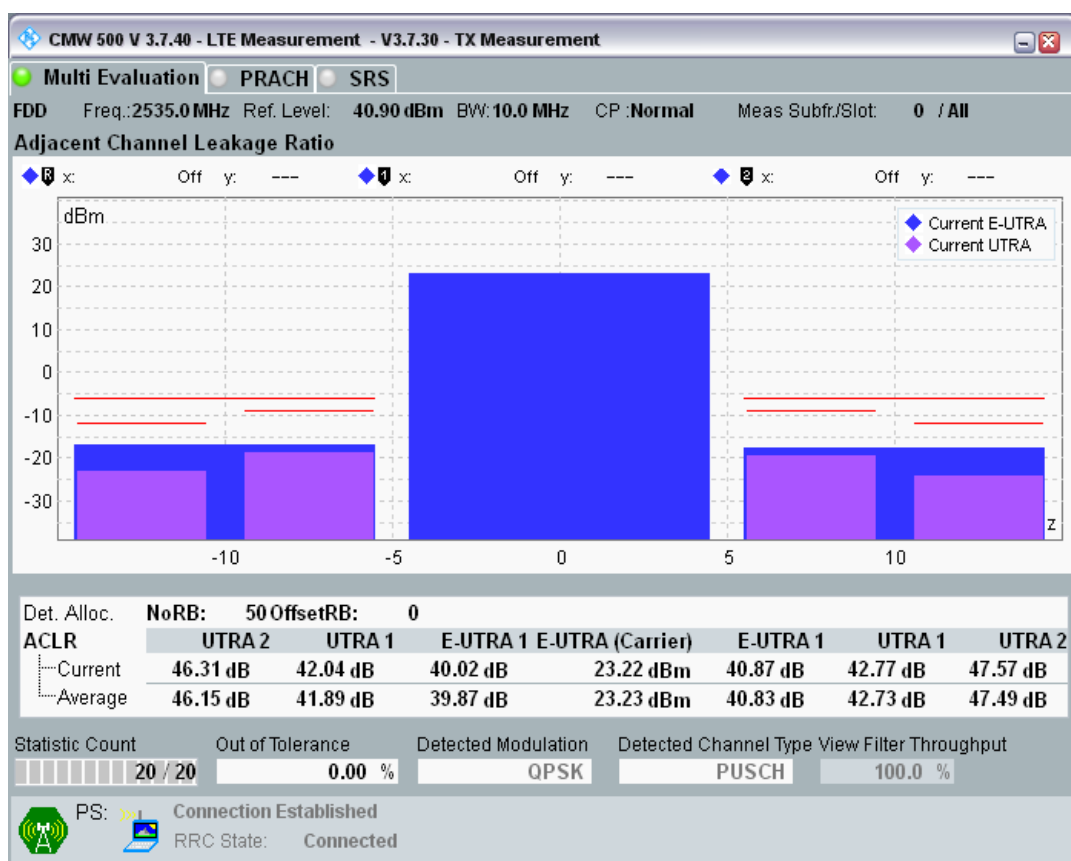
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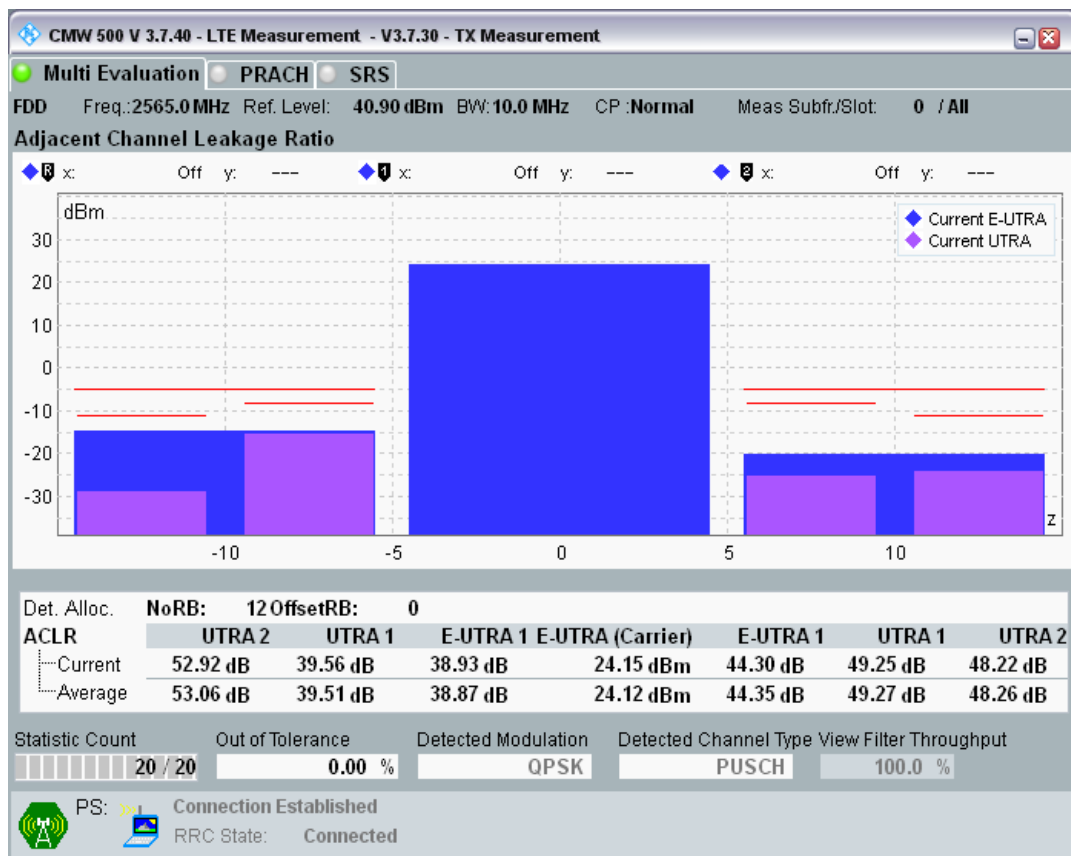
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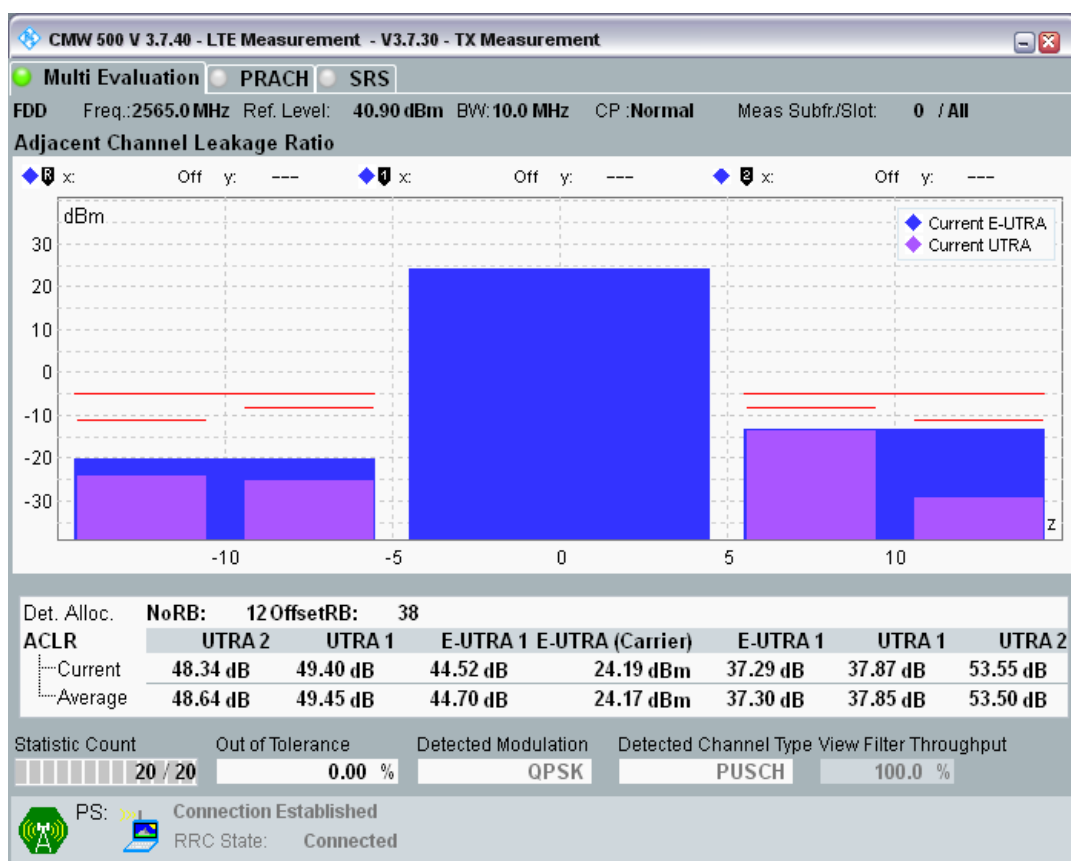
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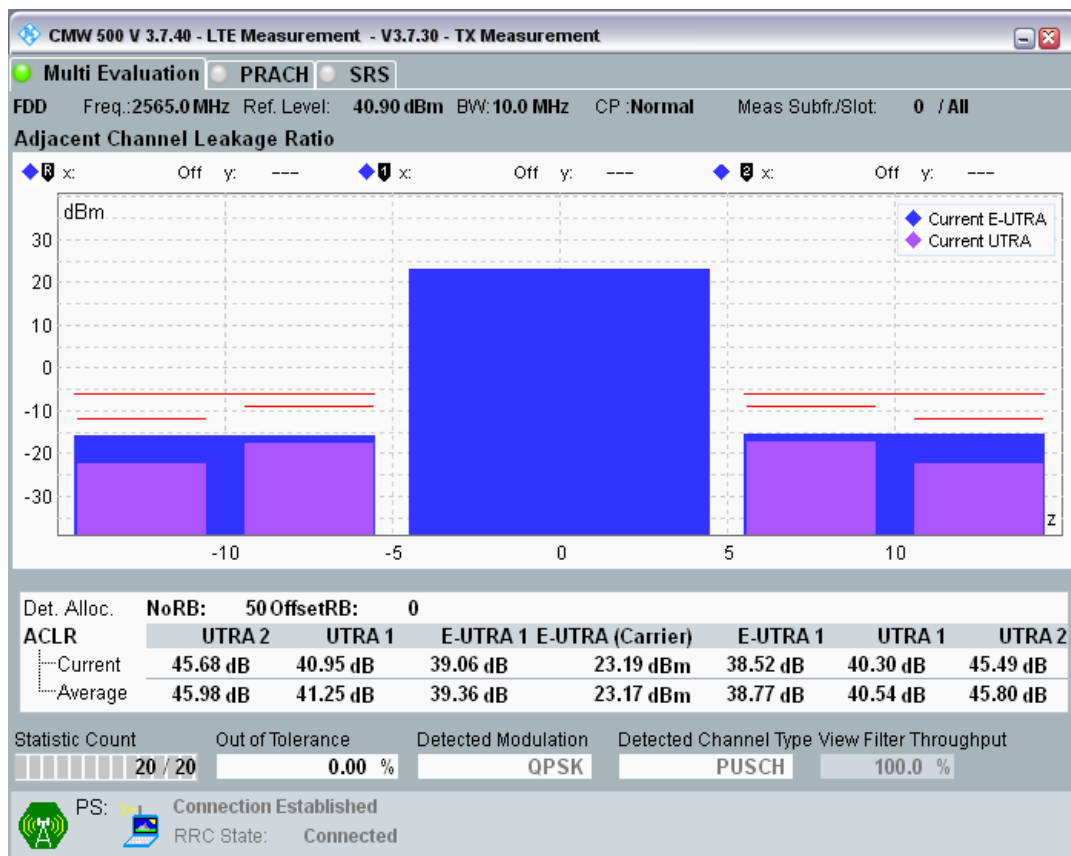
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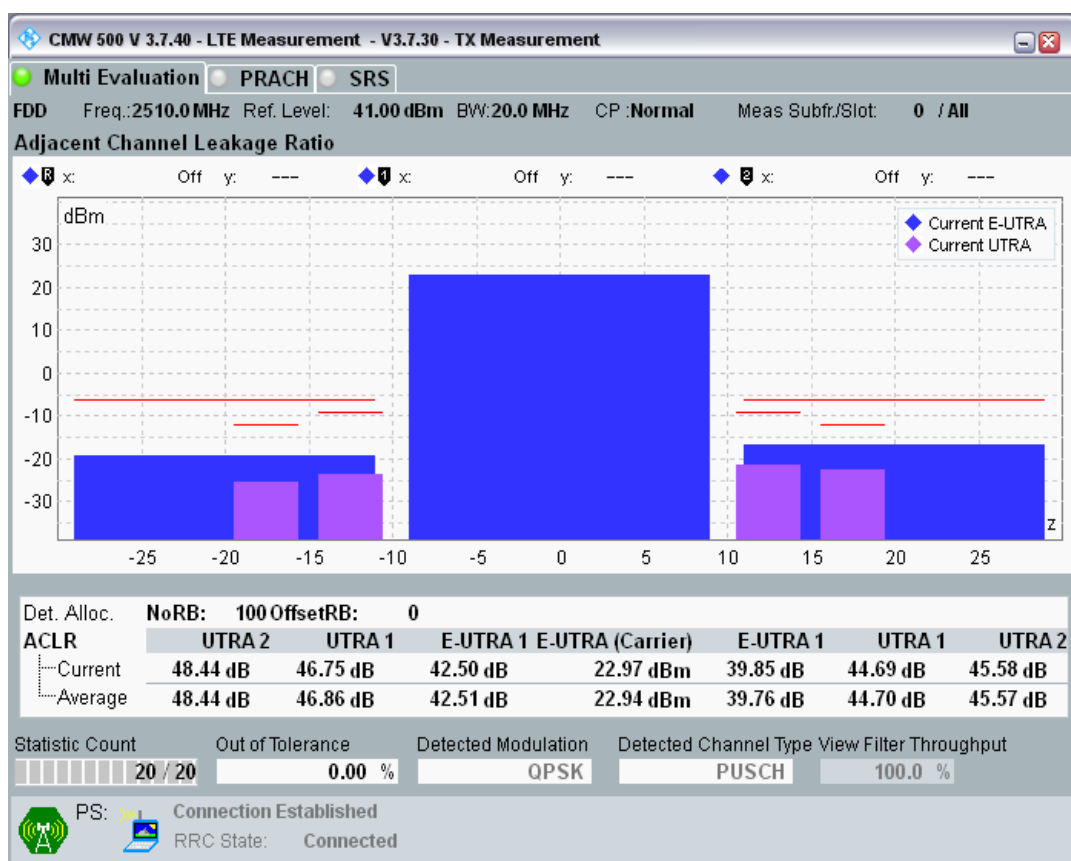
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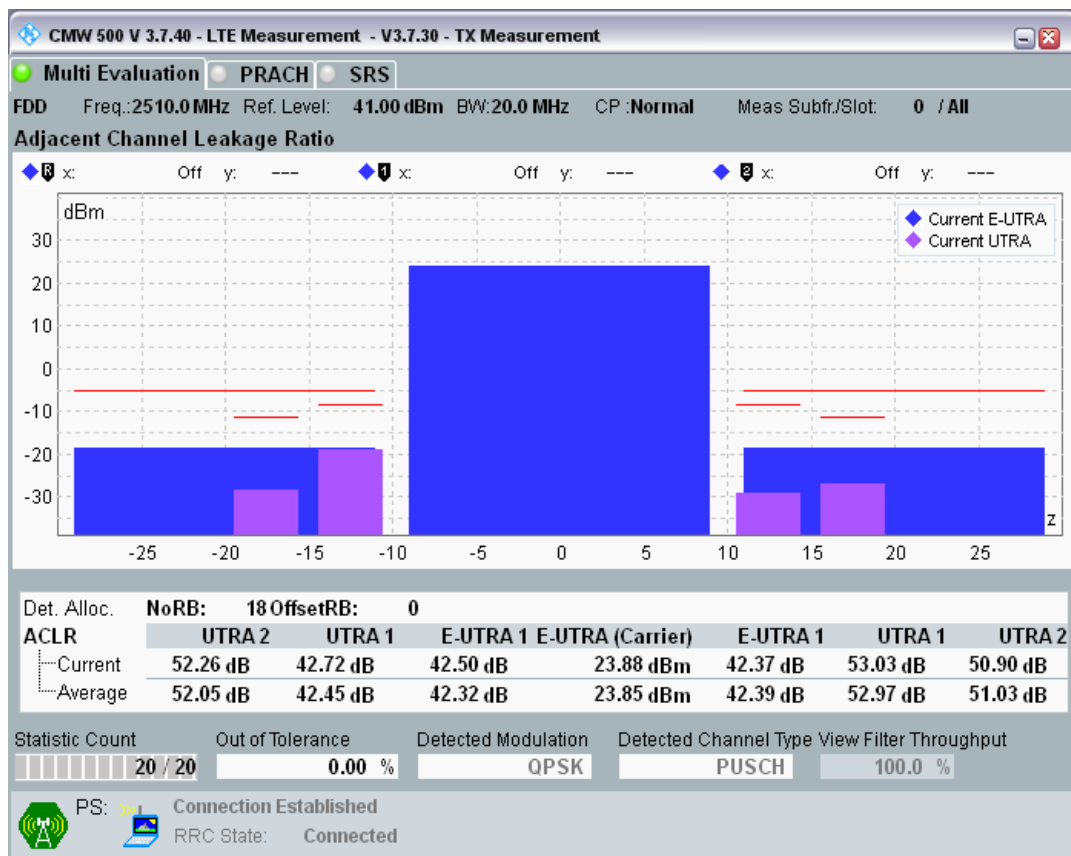
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Band7 QPSK BW=20MHz Channel=20850 RB Size=100 Position=#0.png



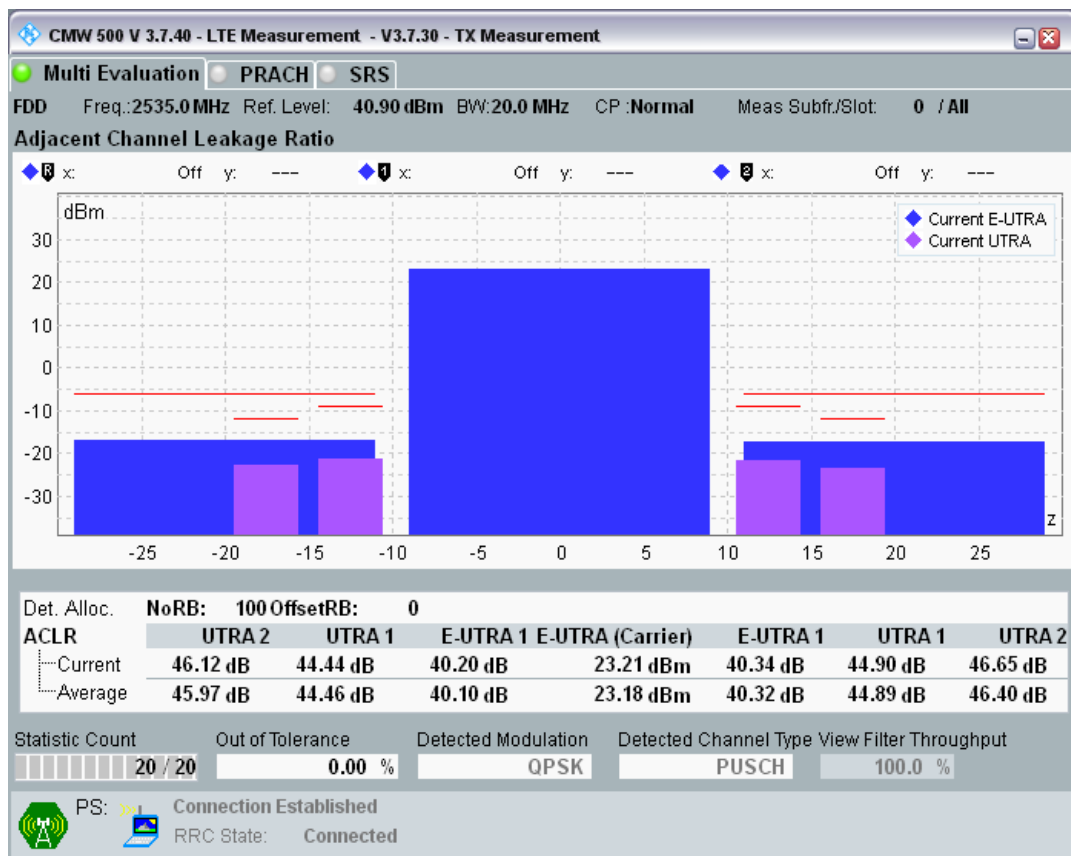
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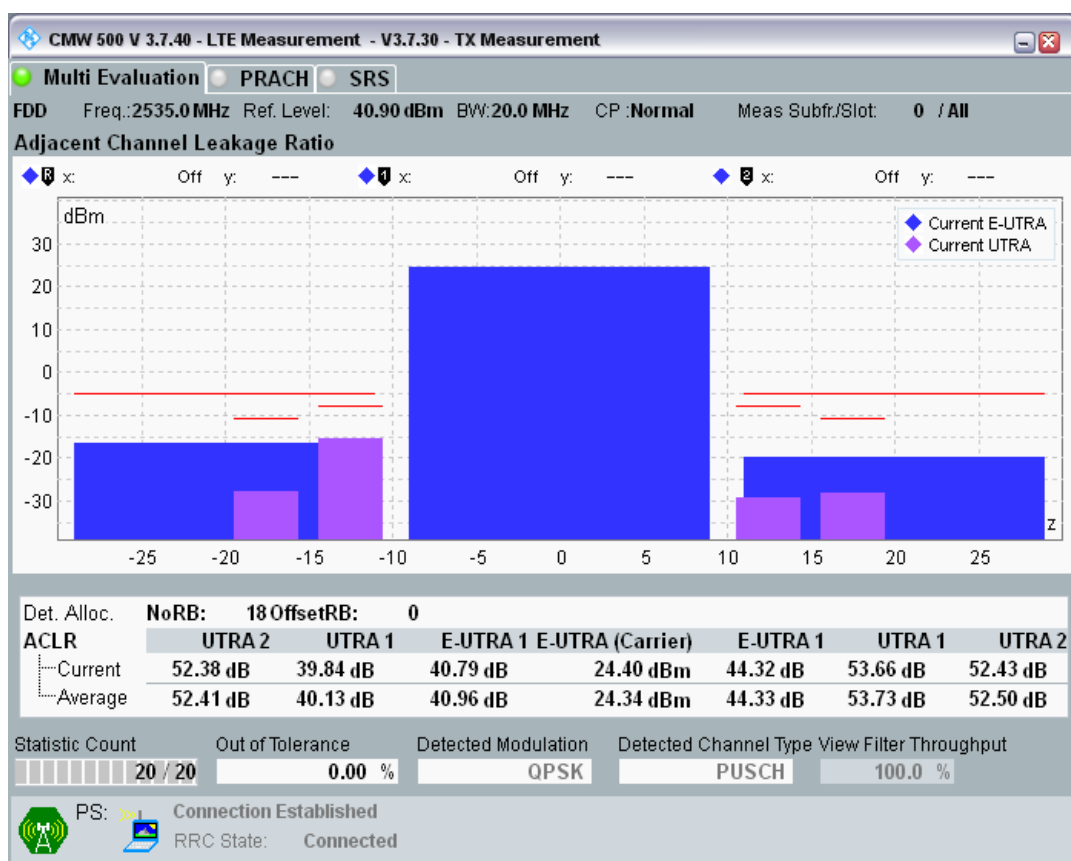
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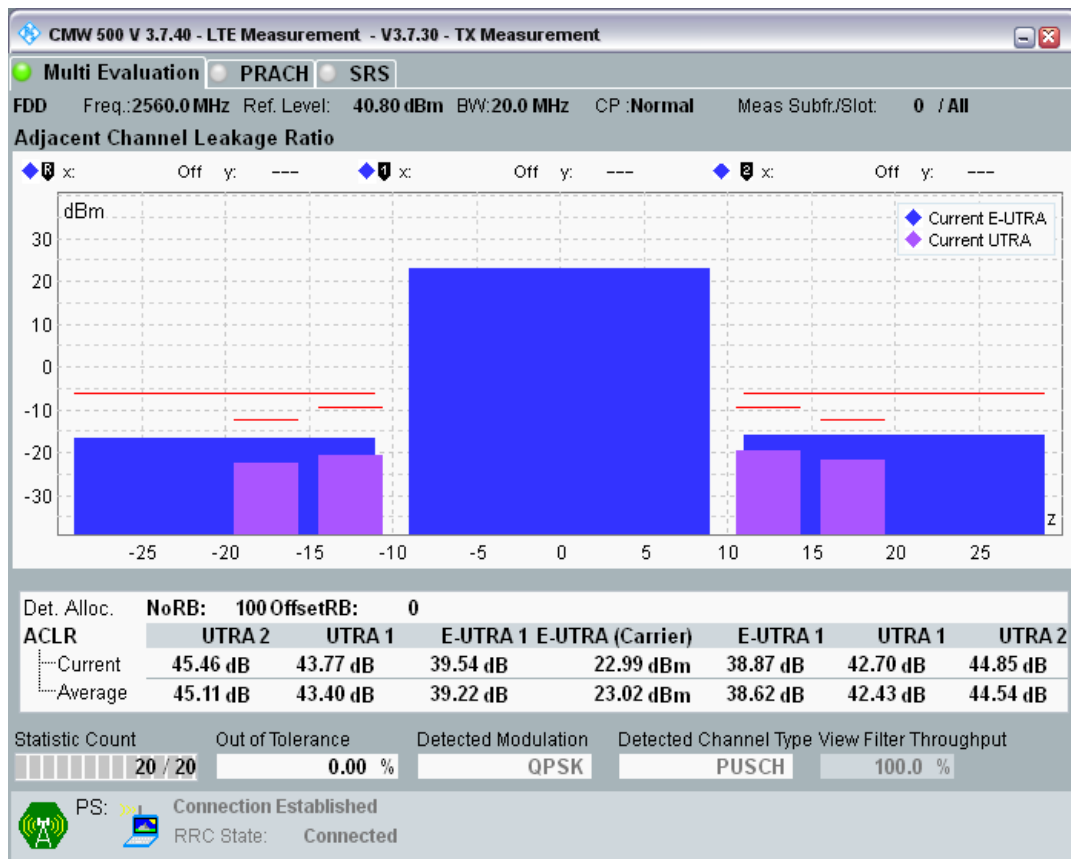
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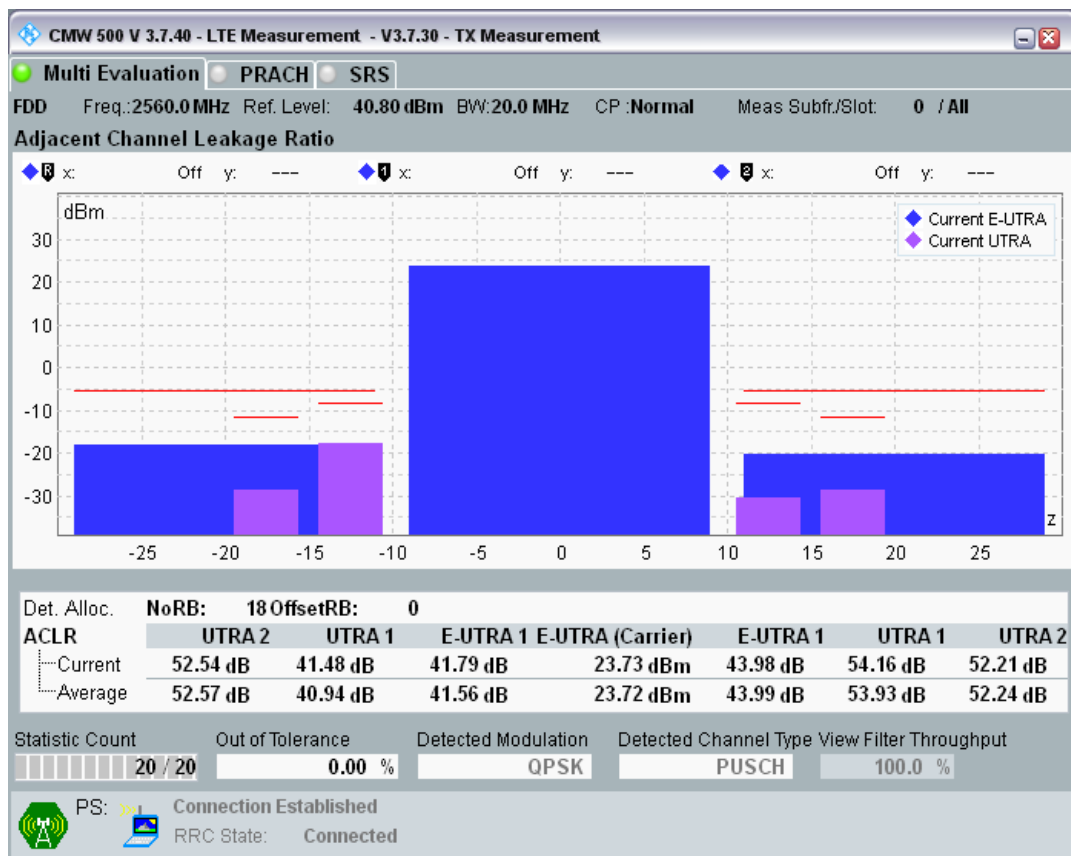
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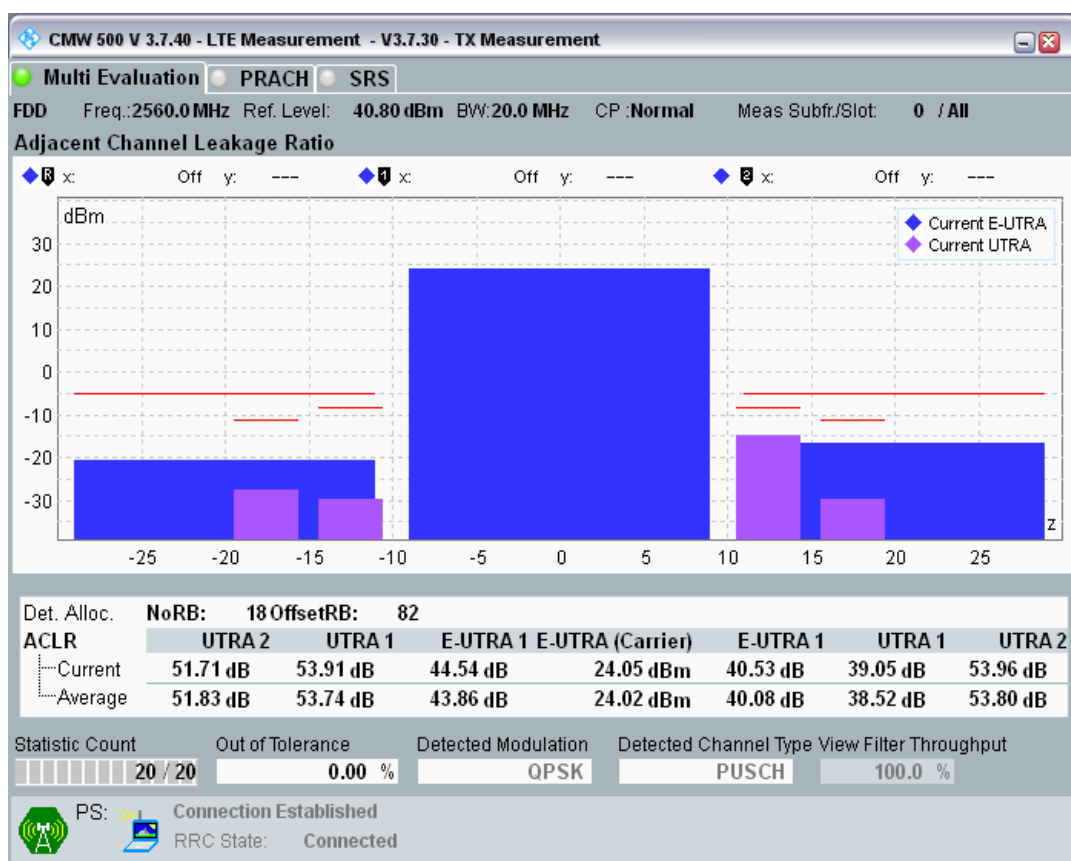
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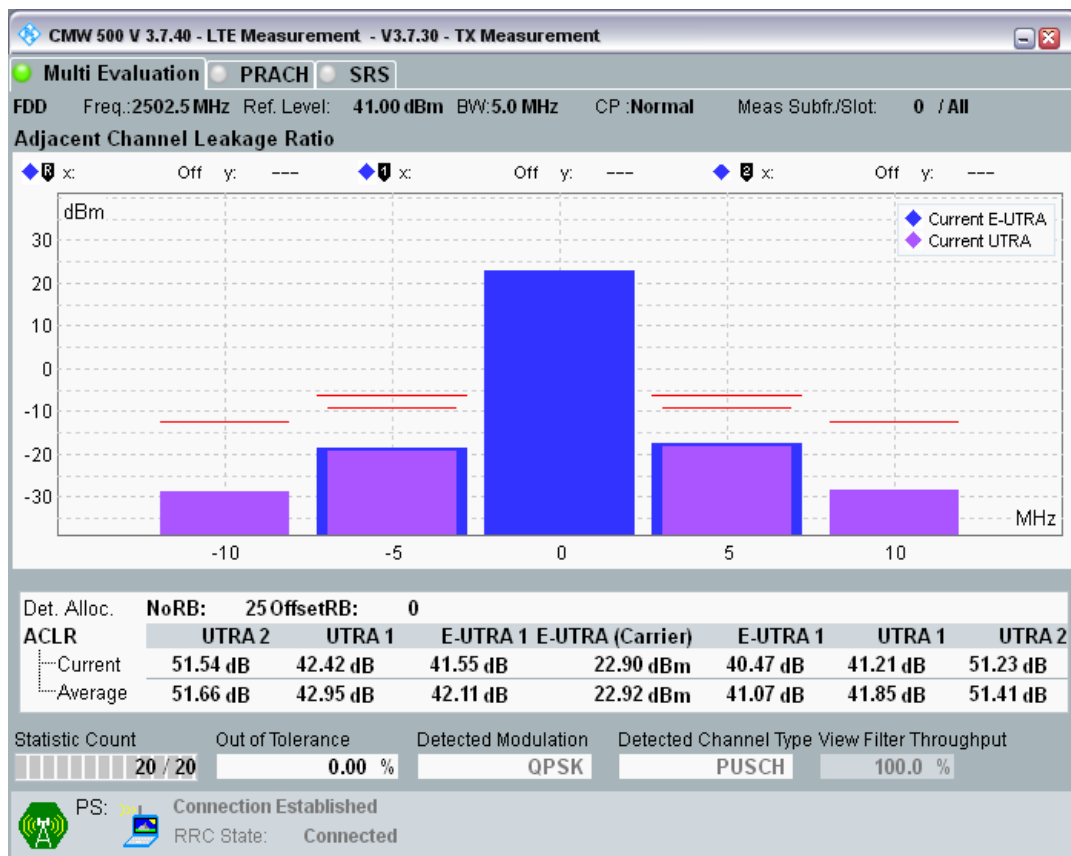
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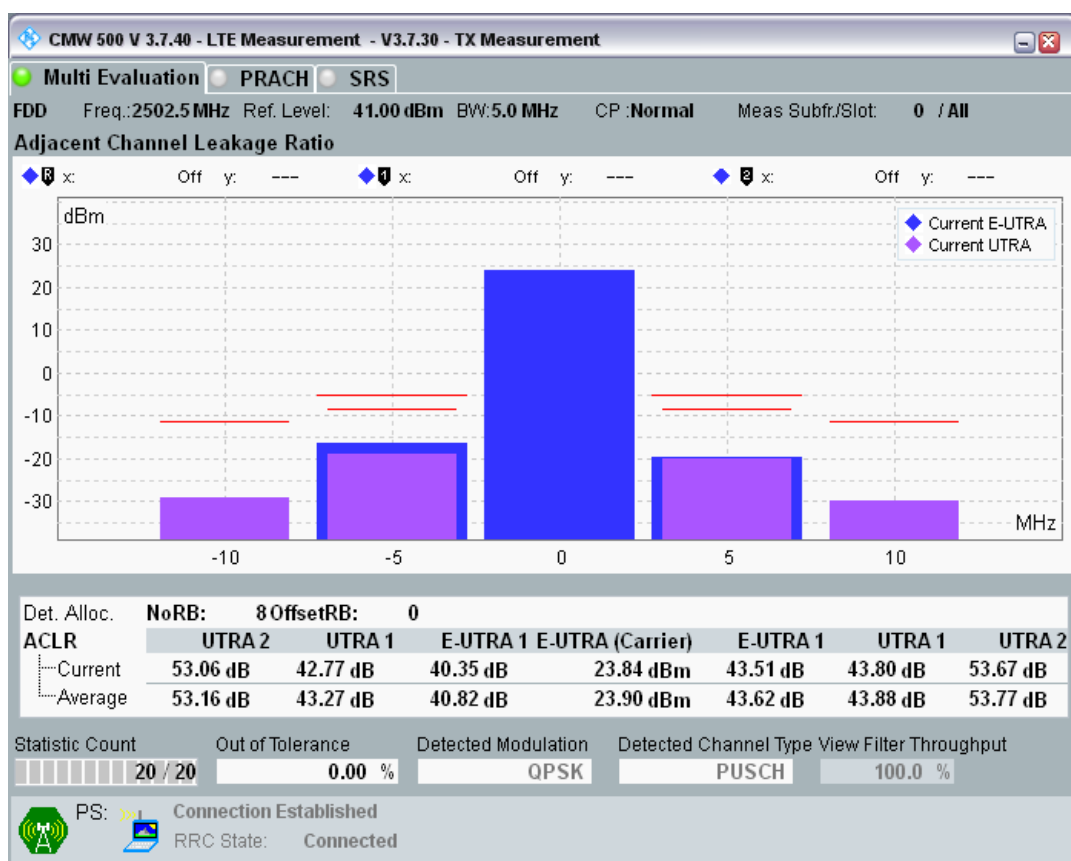
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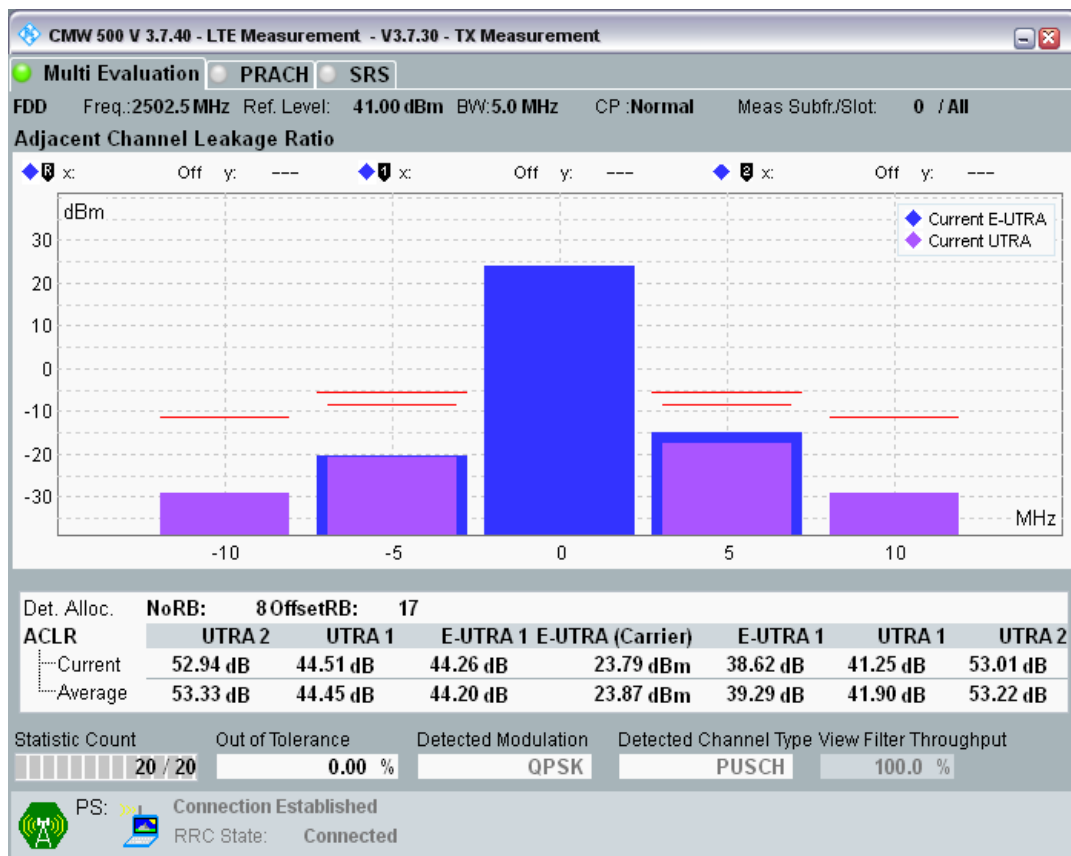
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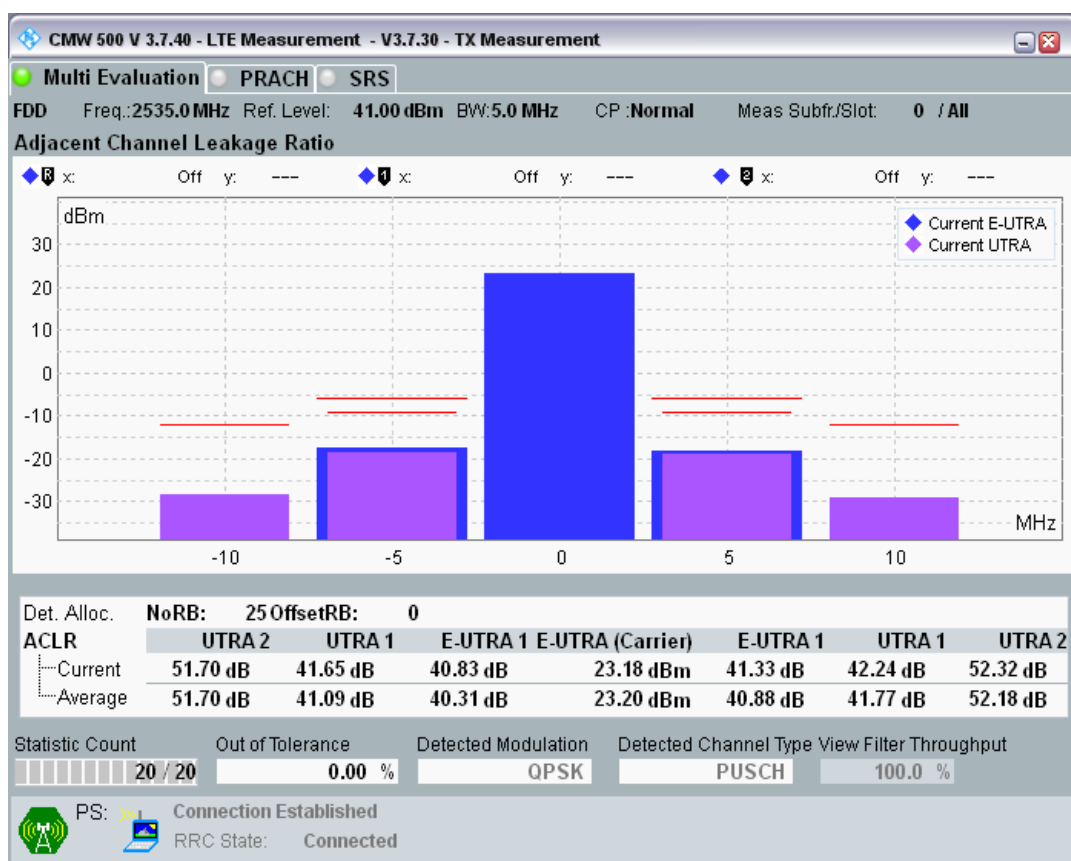
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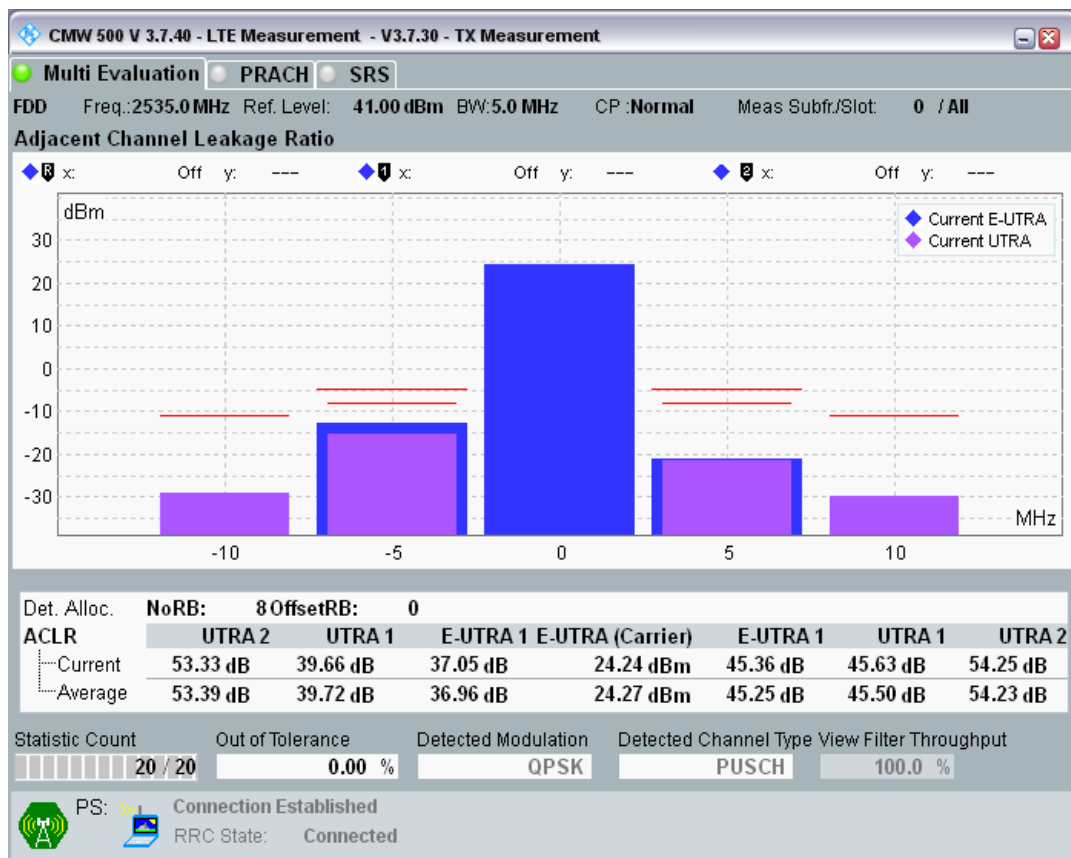
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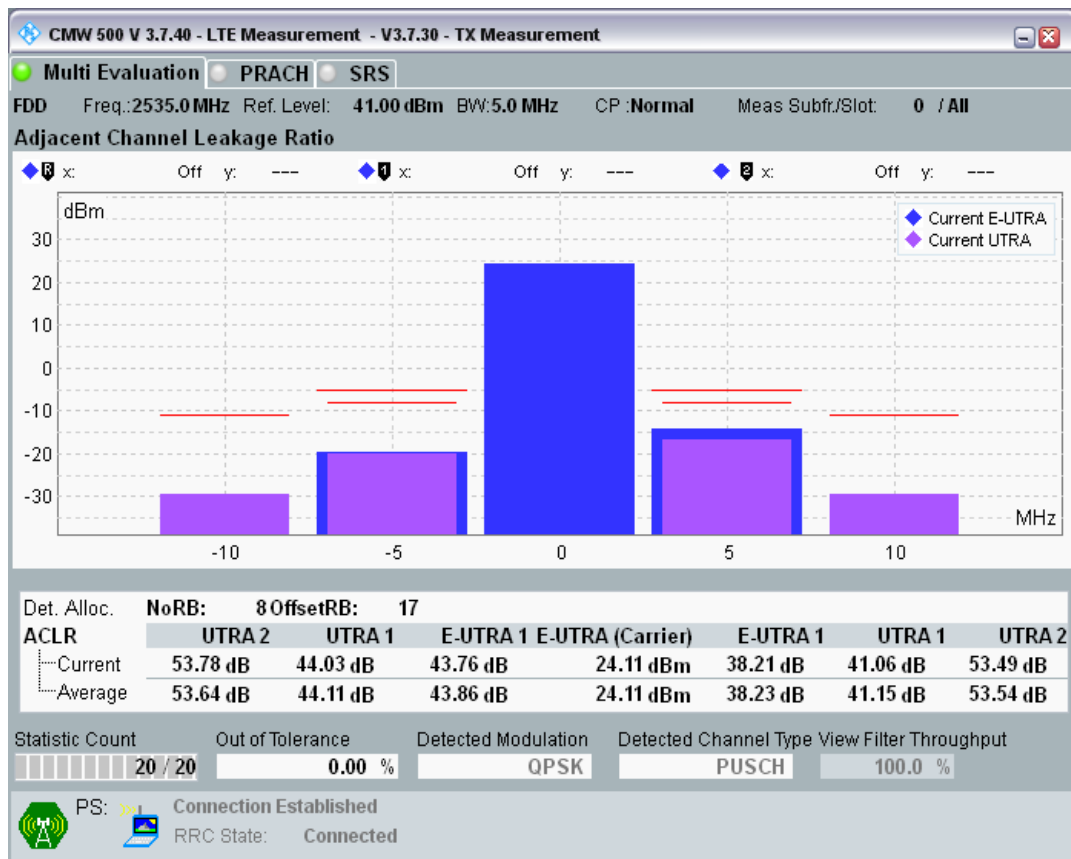
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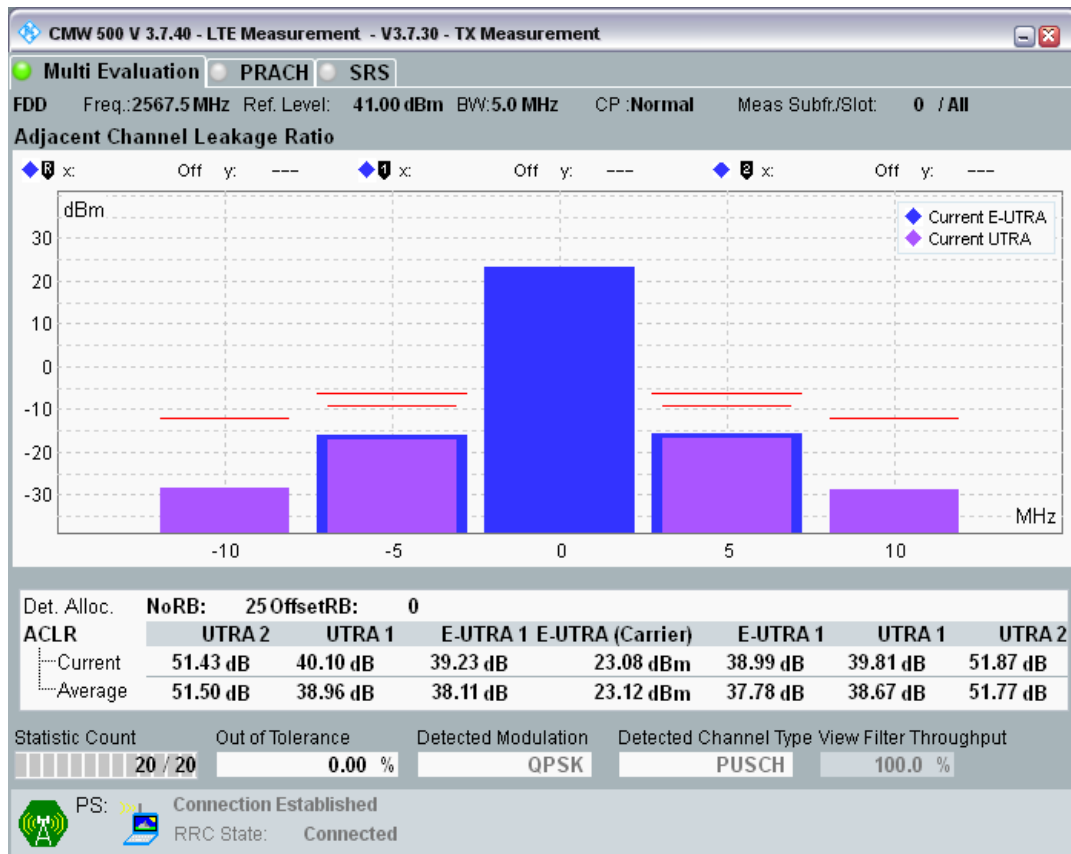
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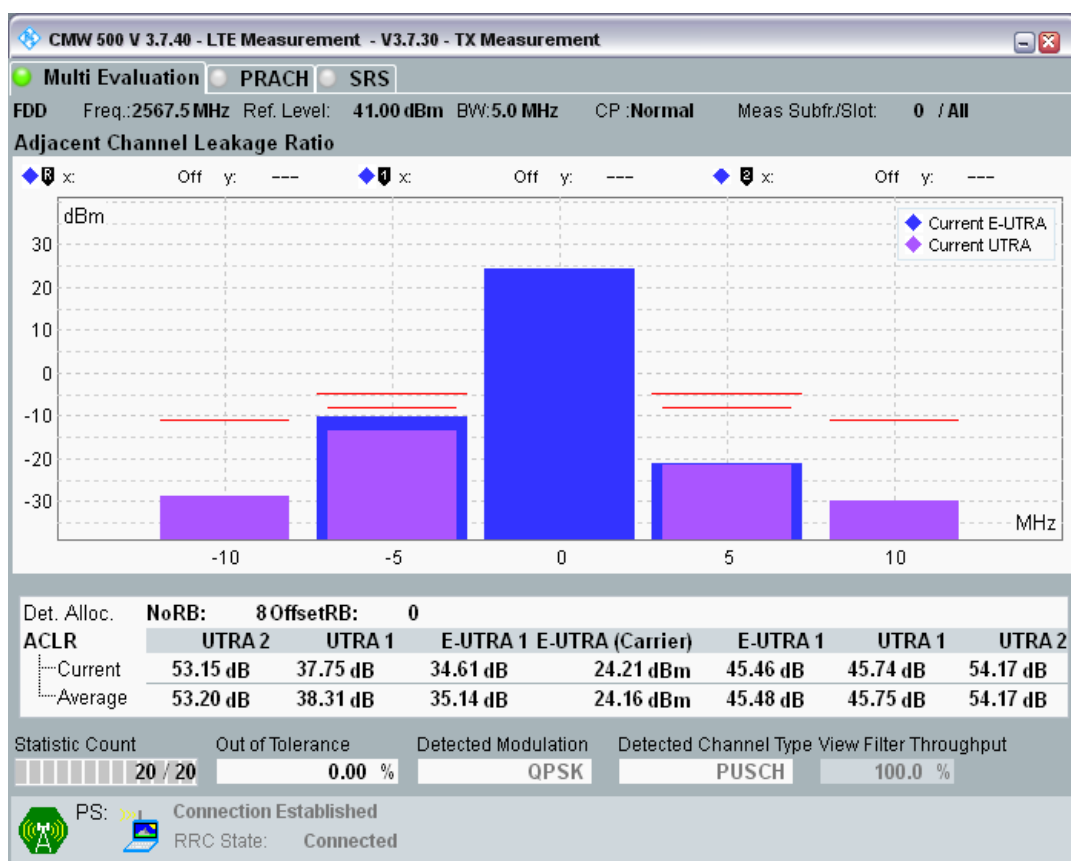
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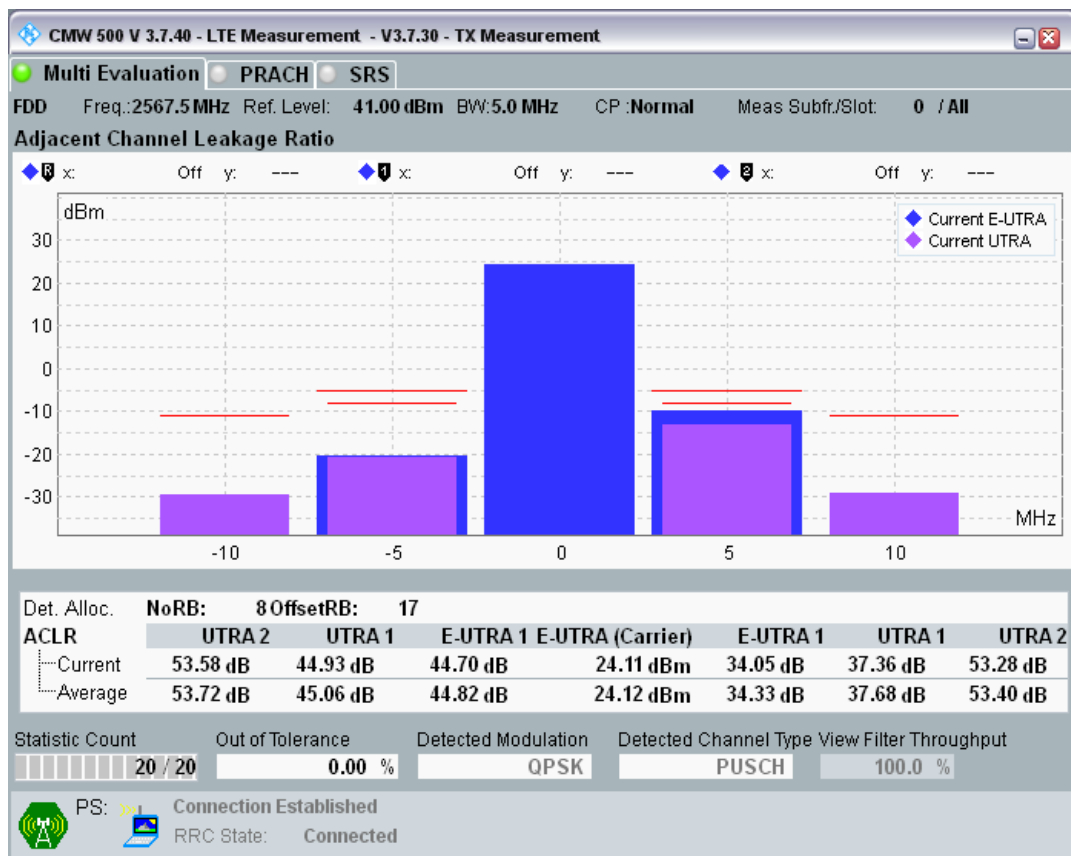
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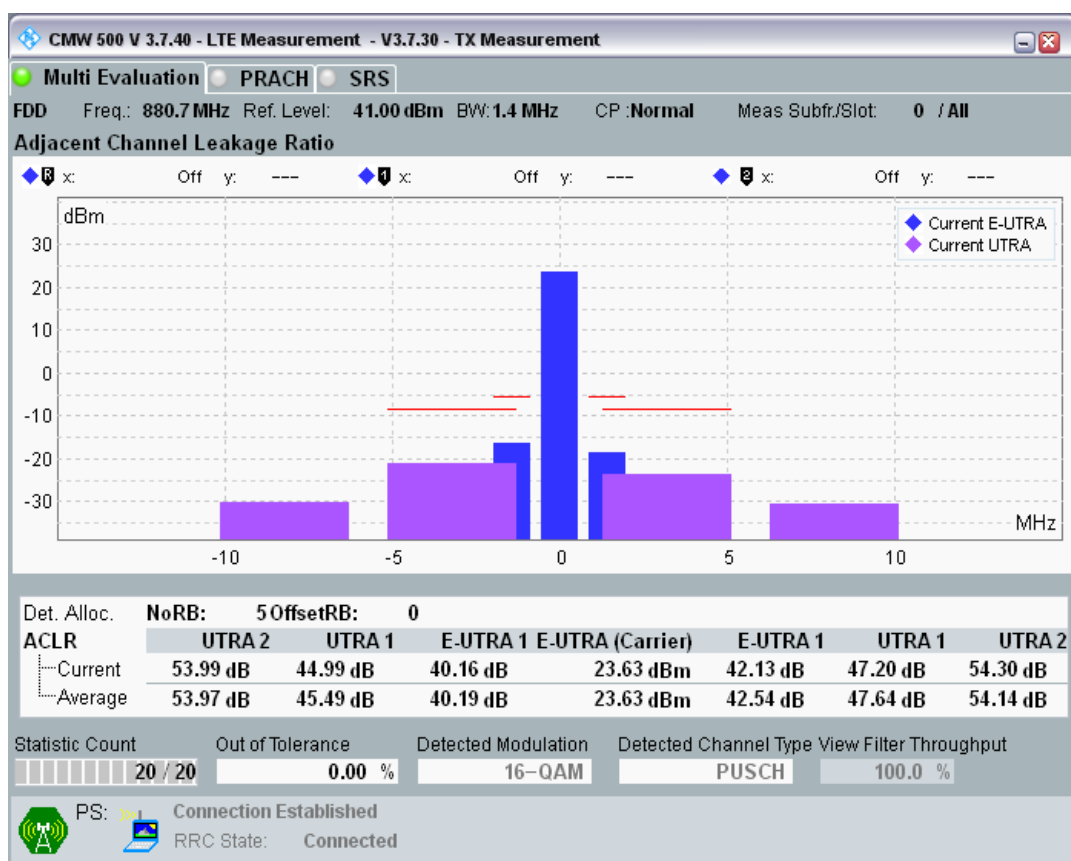
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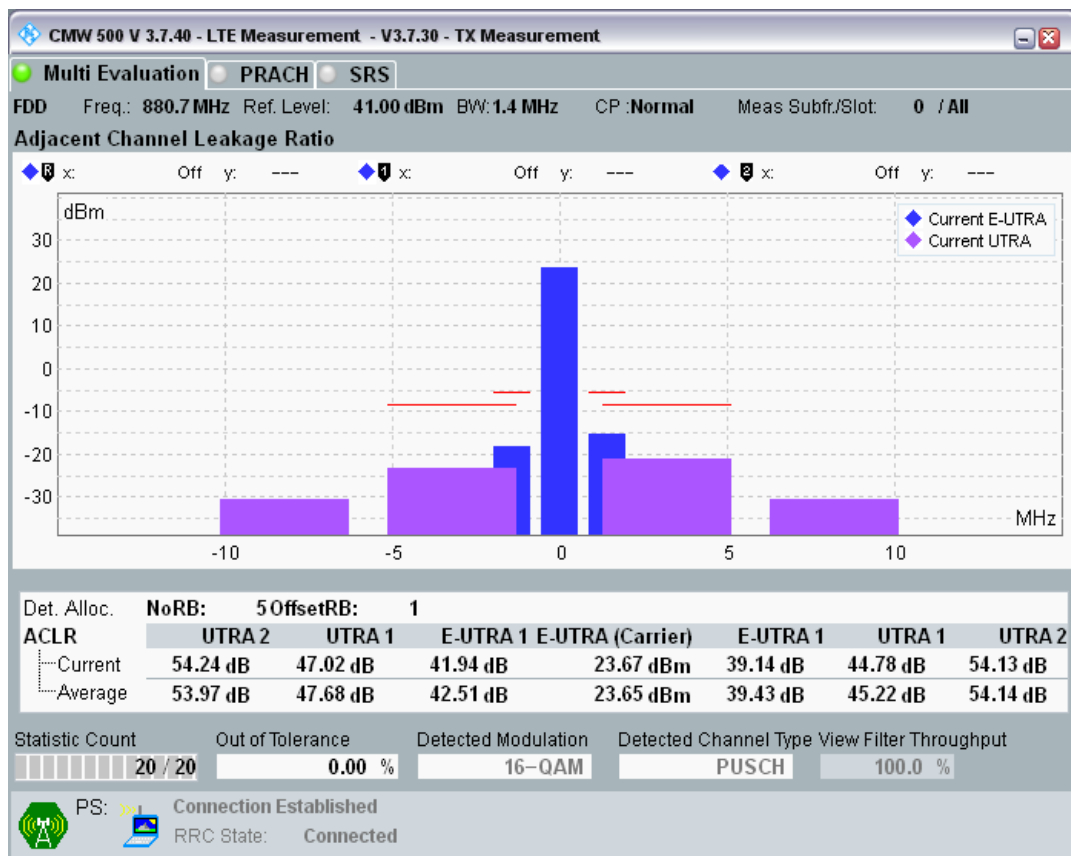
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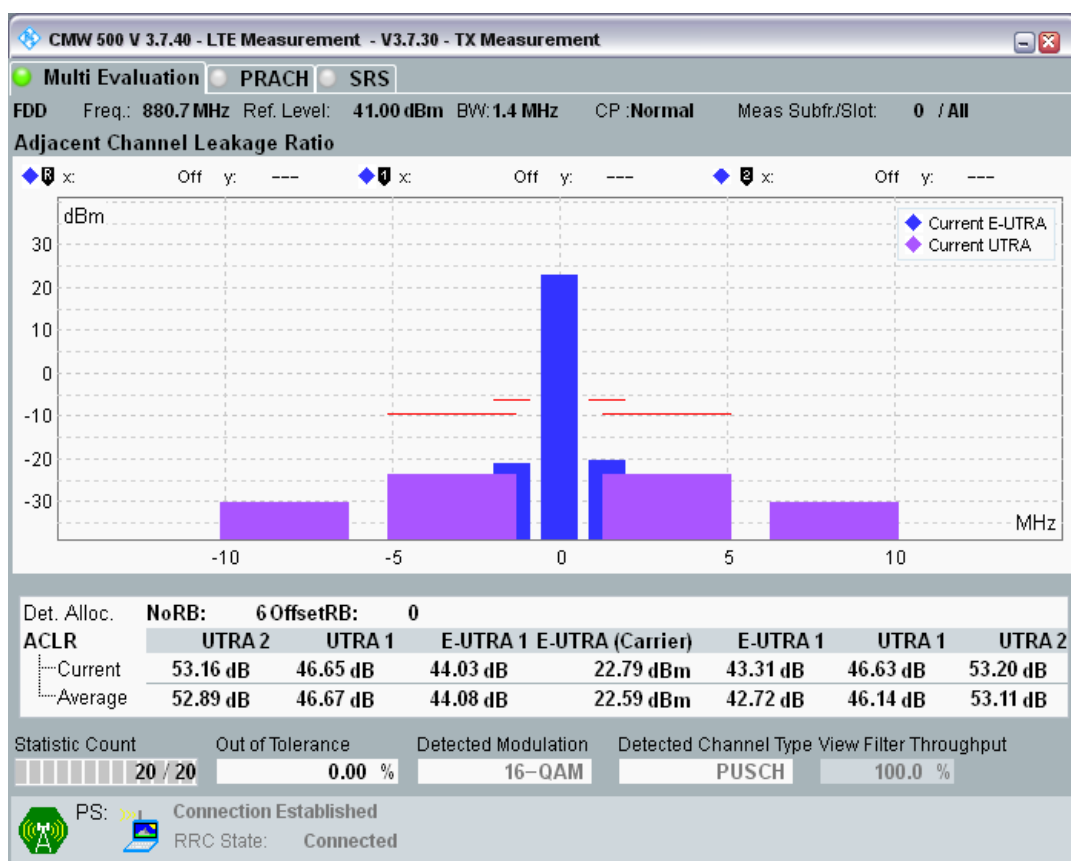
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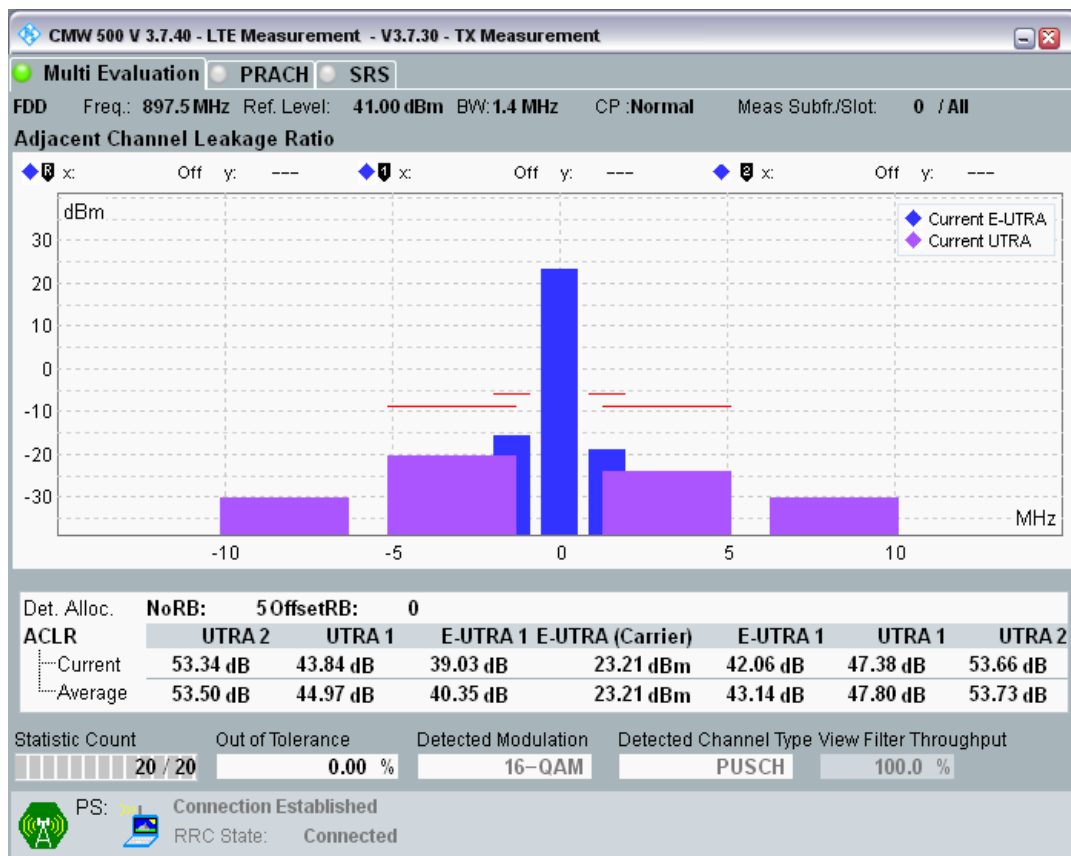
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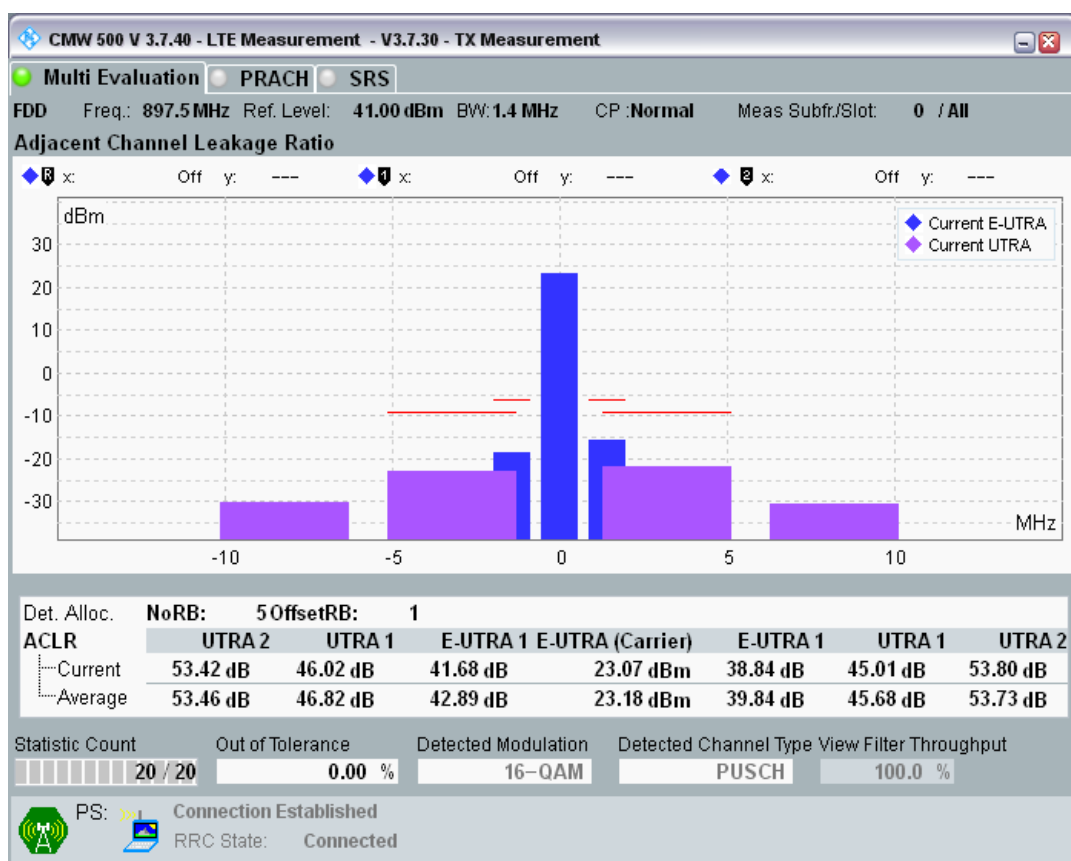
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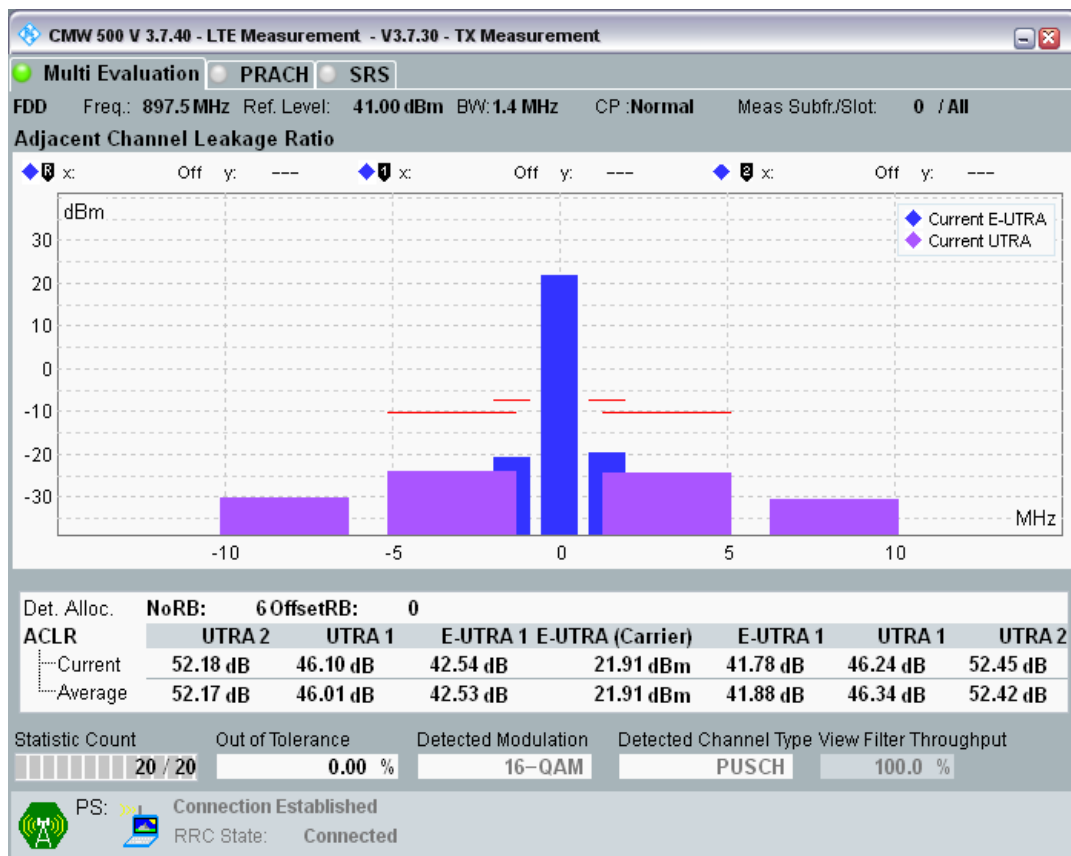
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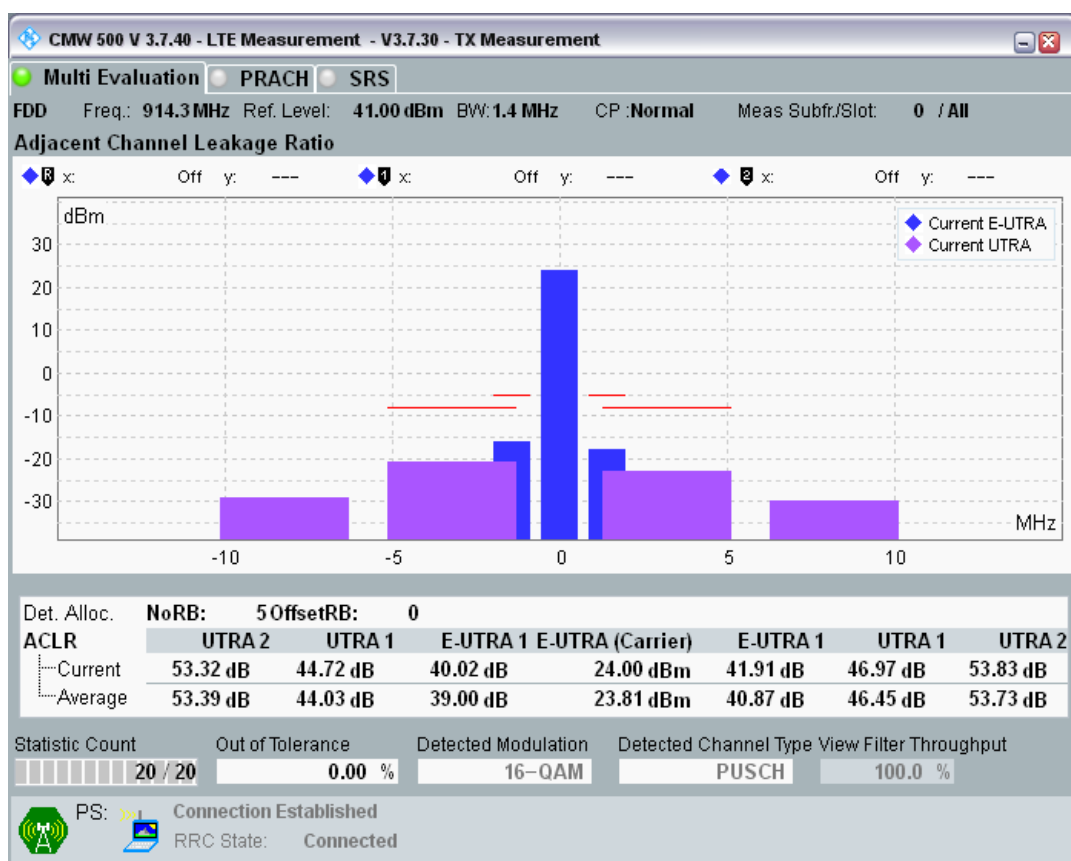
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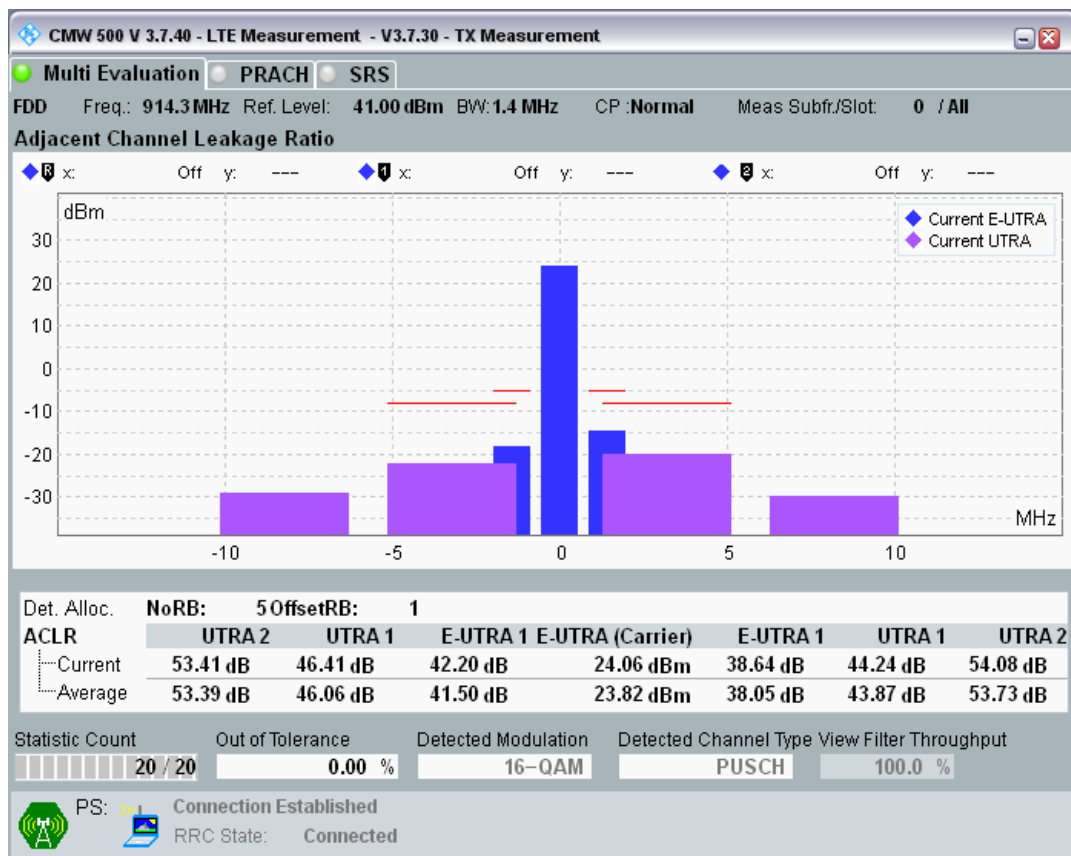
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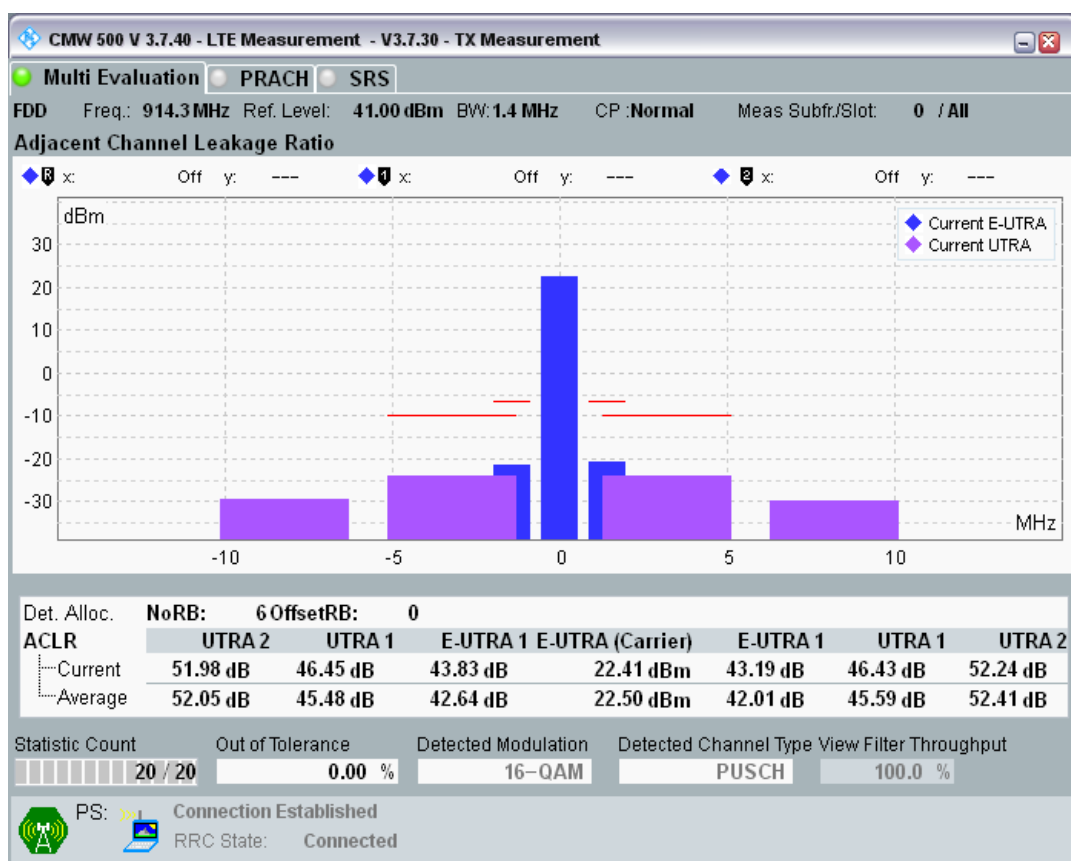
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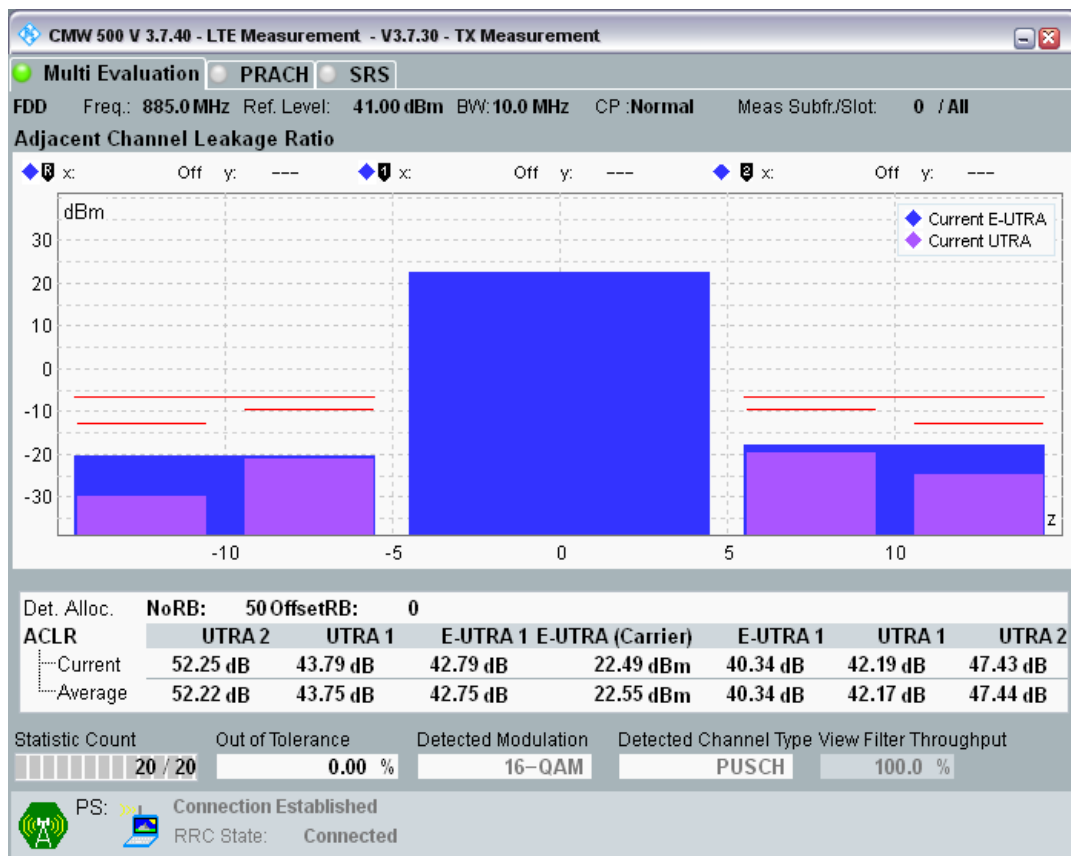
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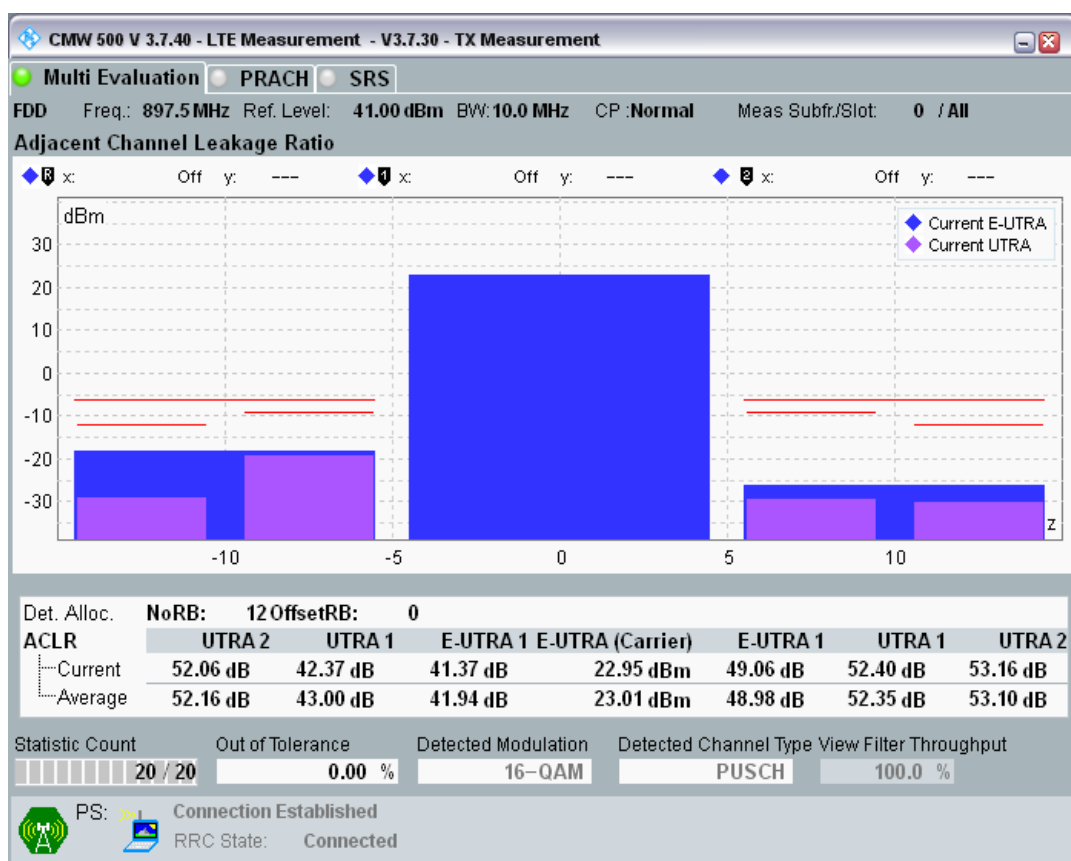
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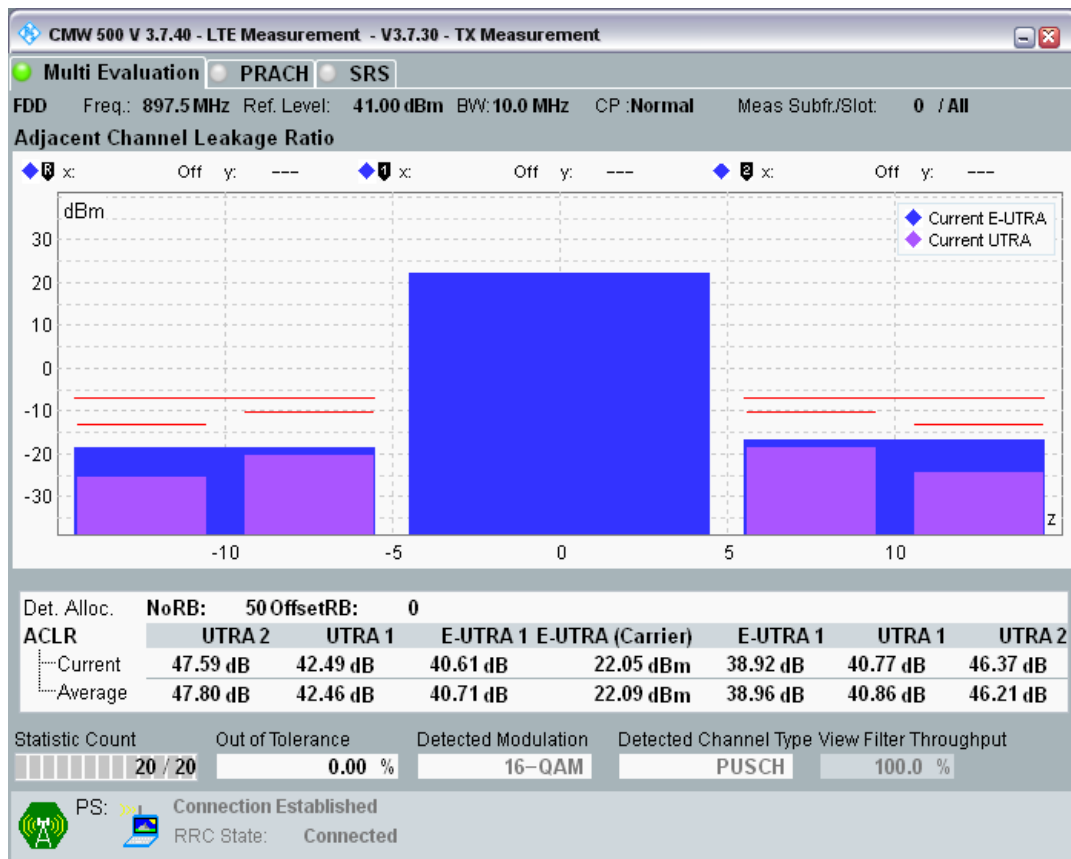
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Band8 QAM16 BW=10MHz Channel=21625 RB Size=50 Position=#0.png



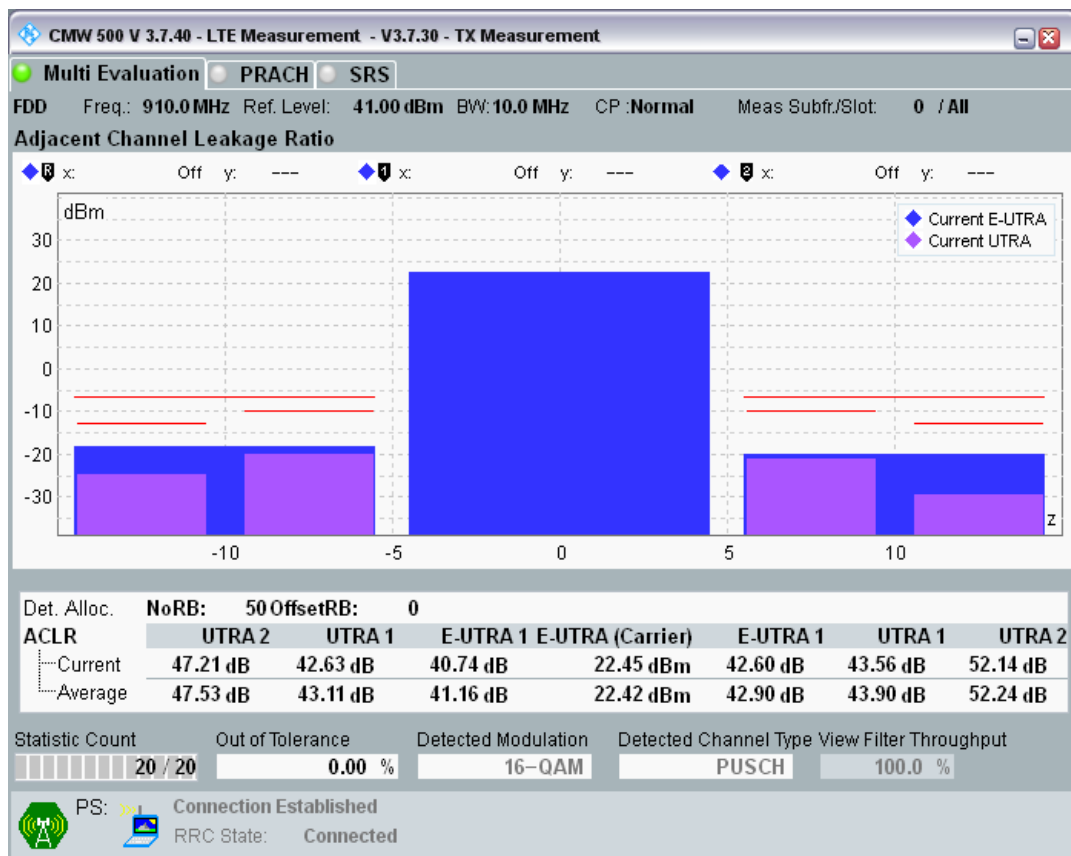
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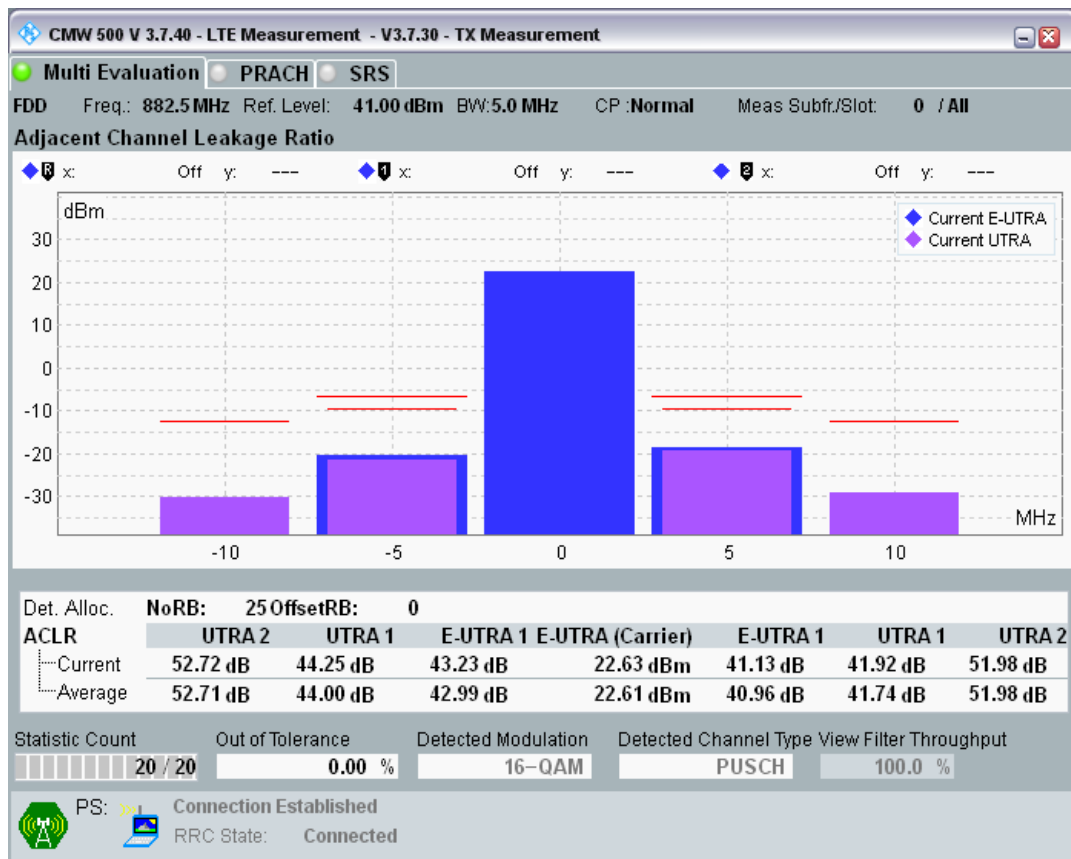
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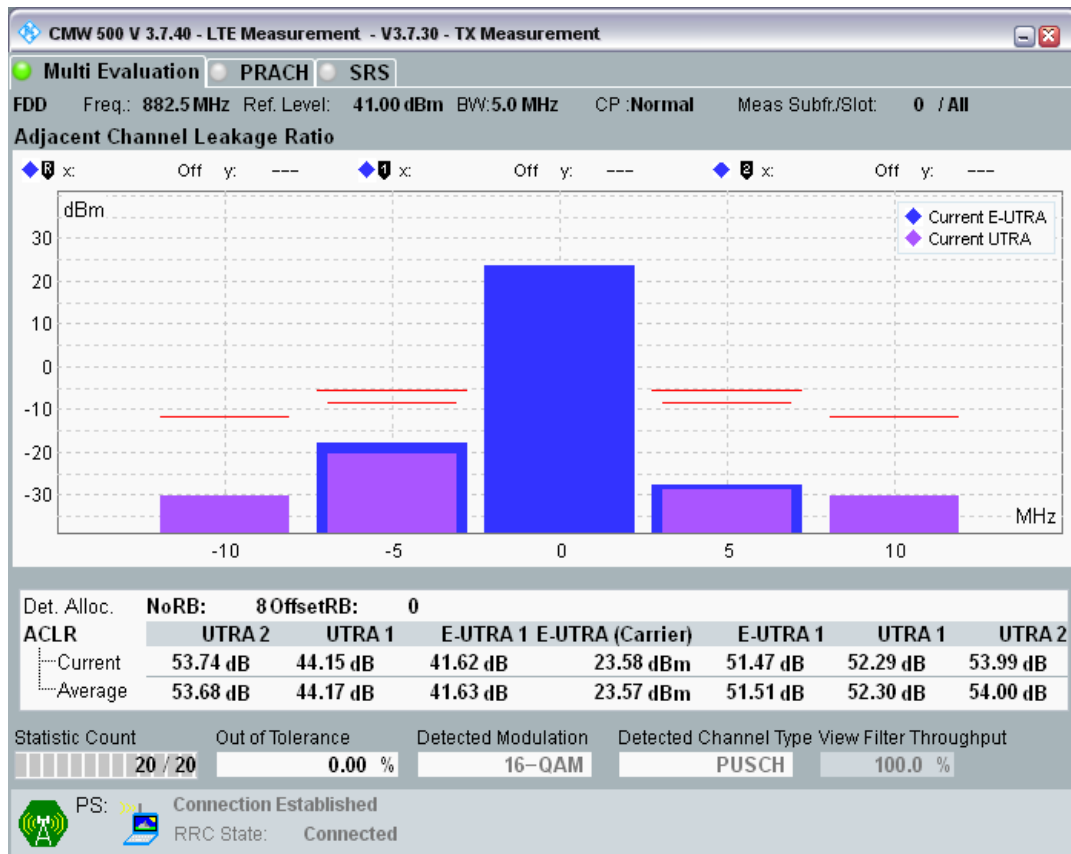
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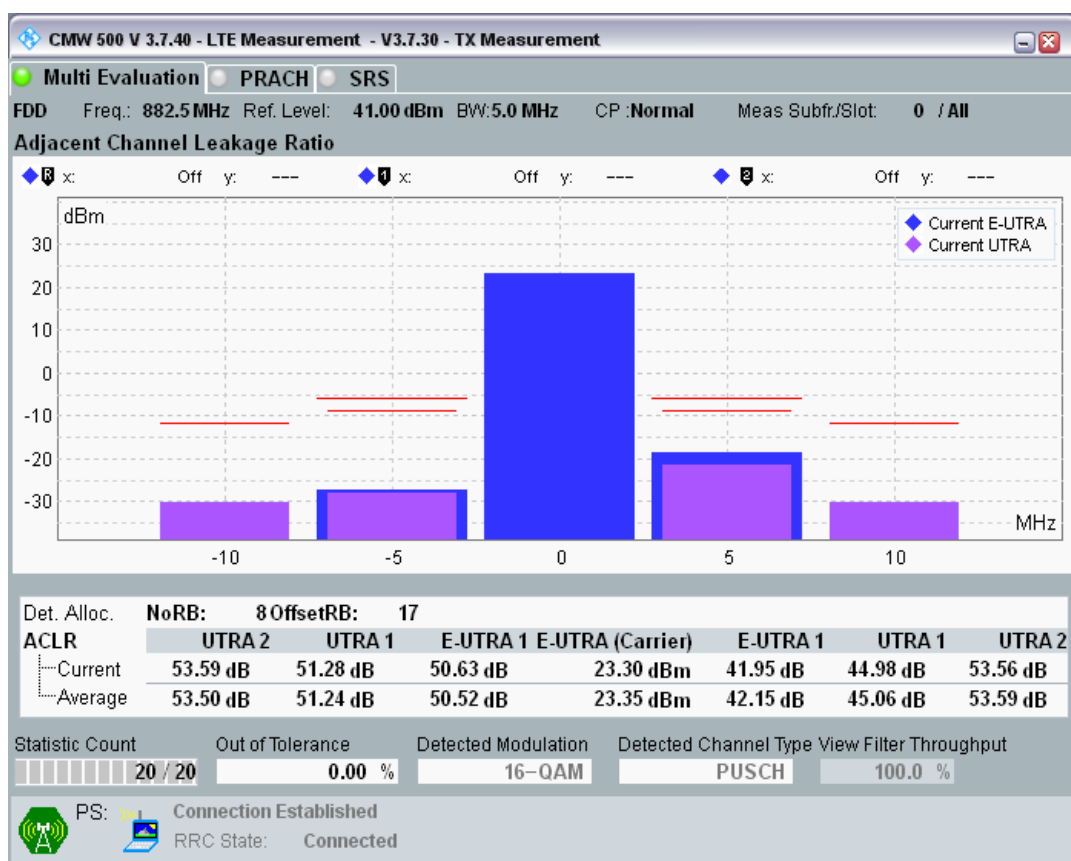
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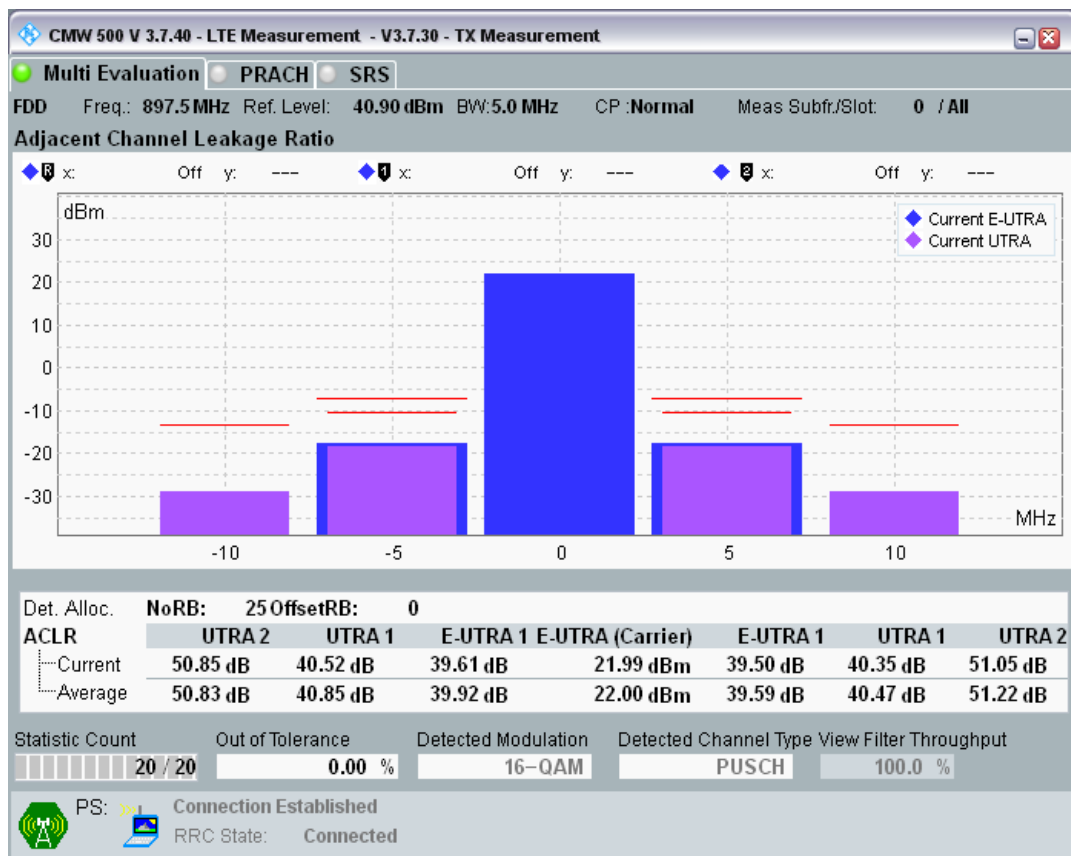
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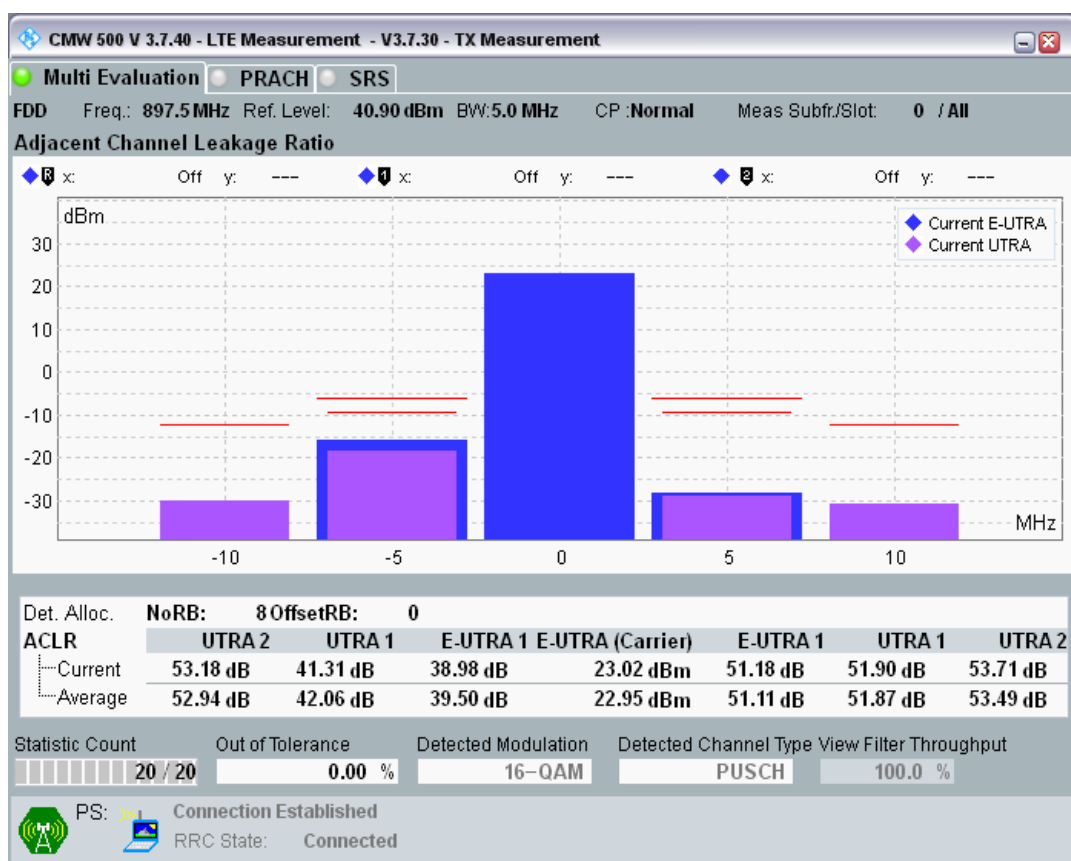
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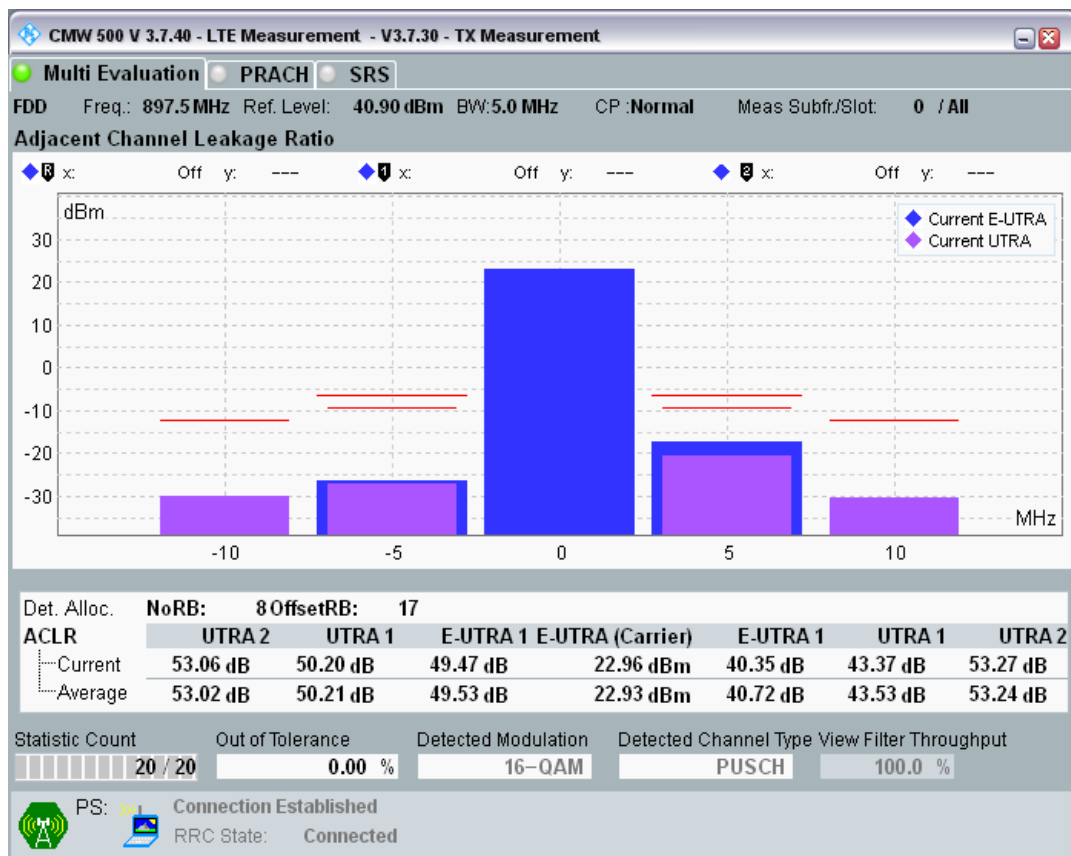
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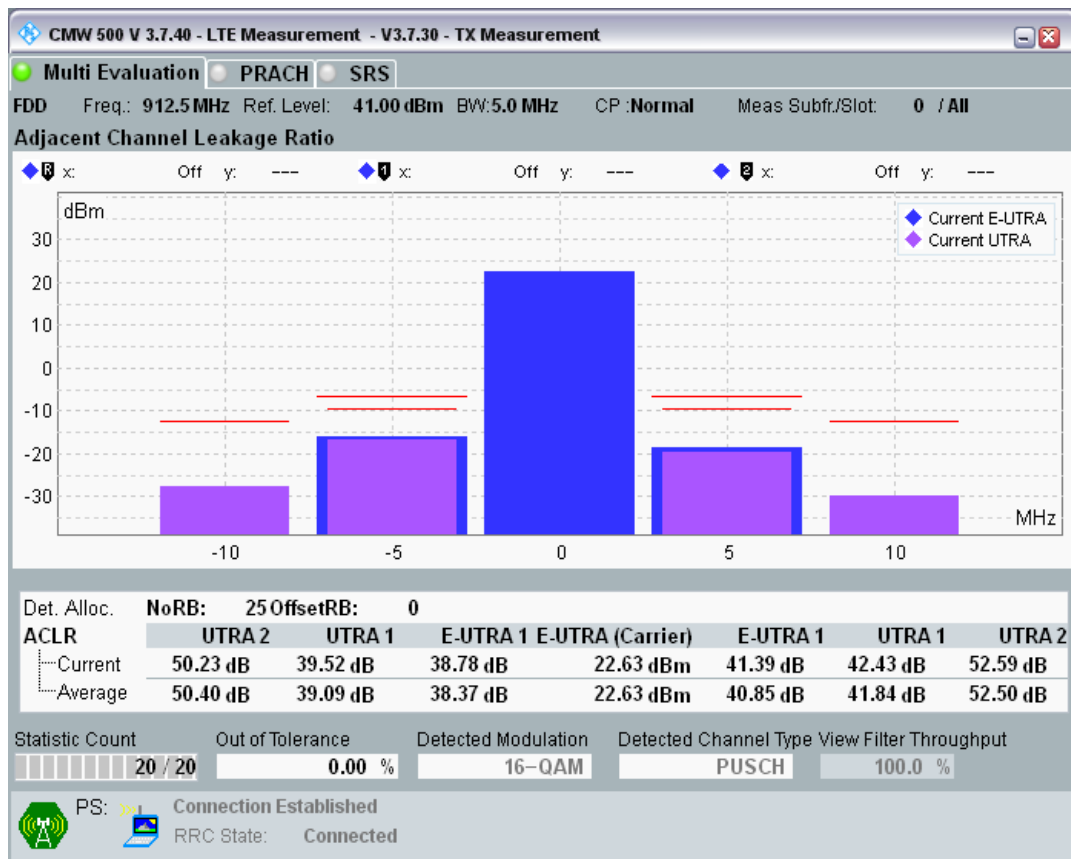
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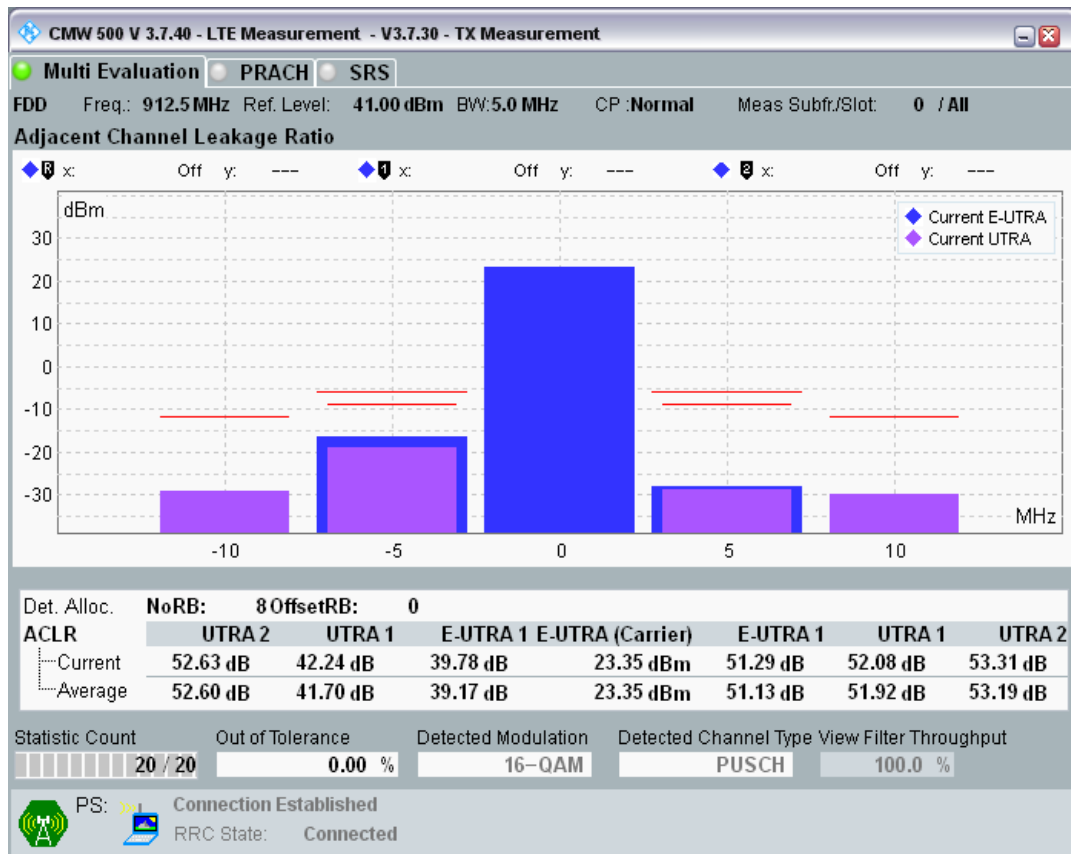
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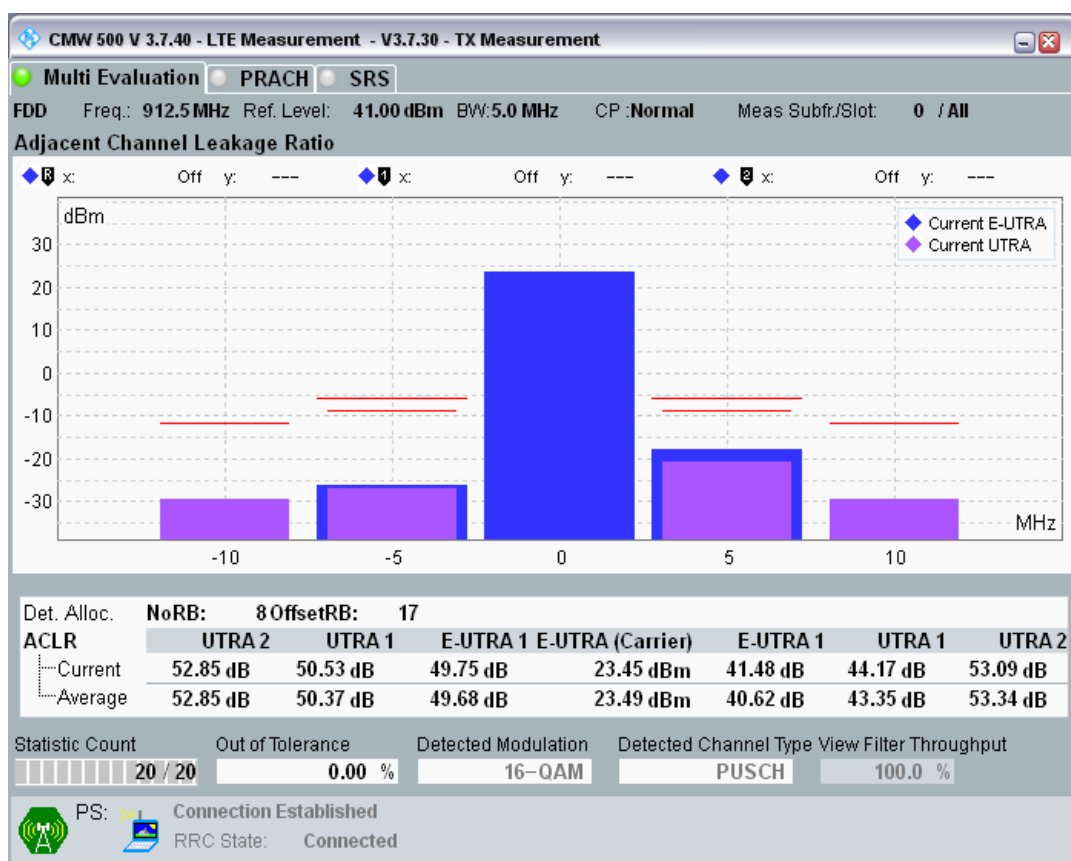
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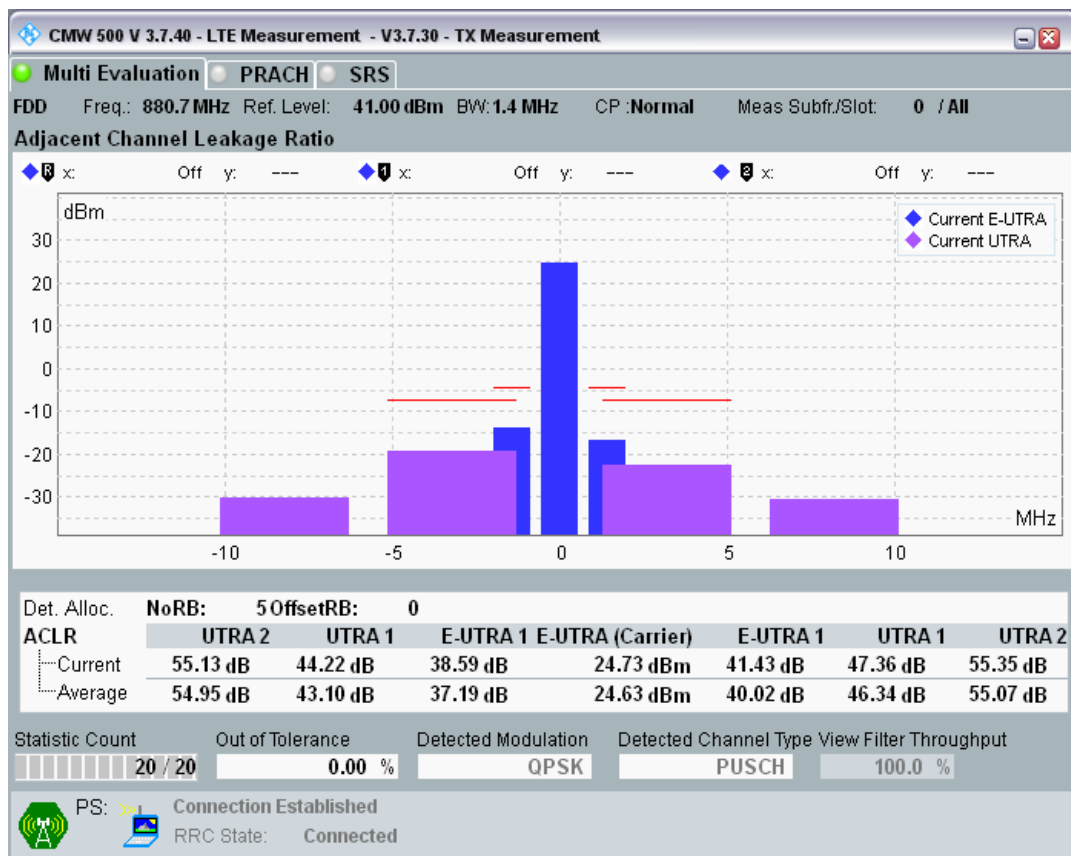
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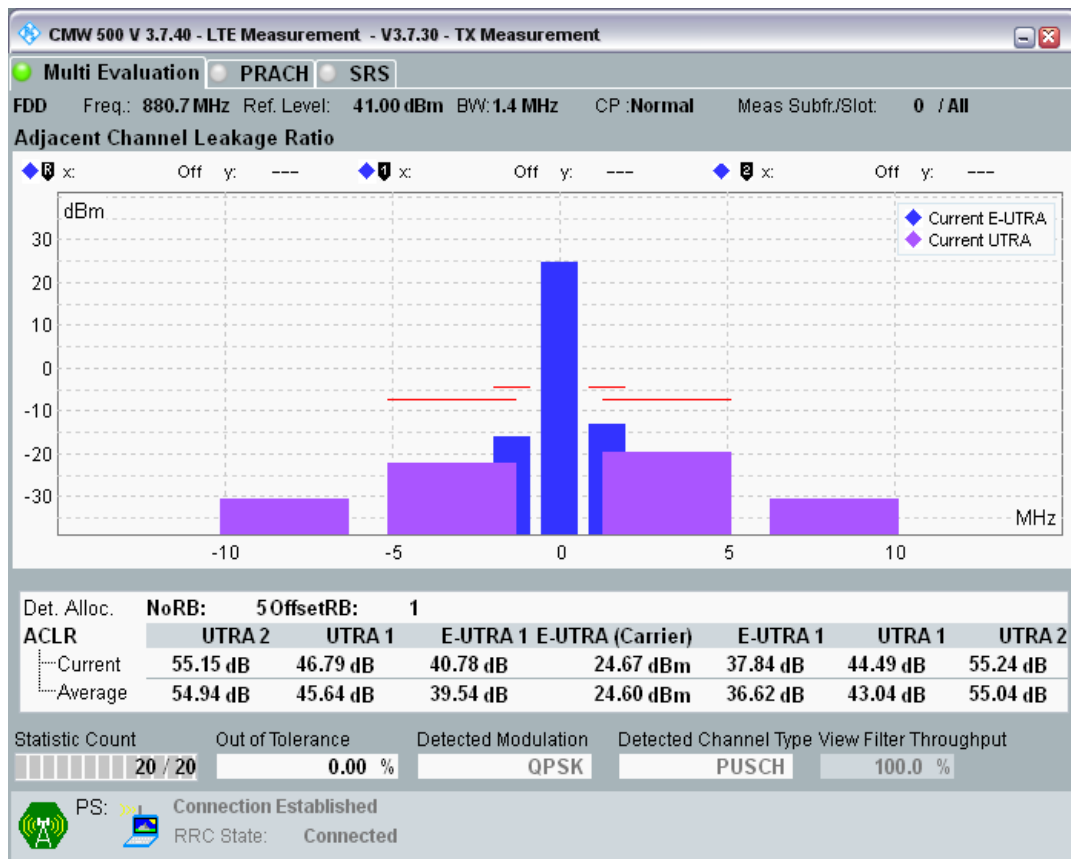
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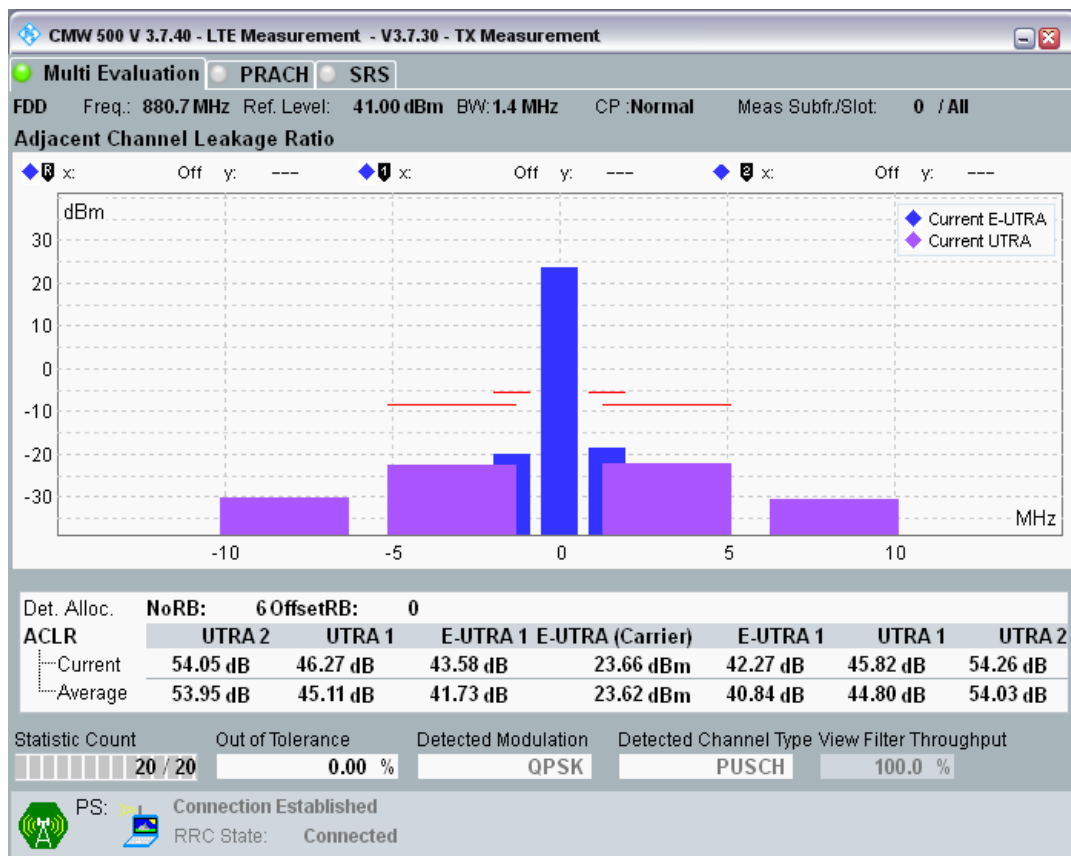
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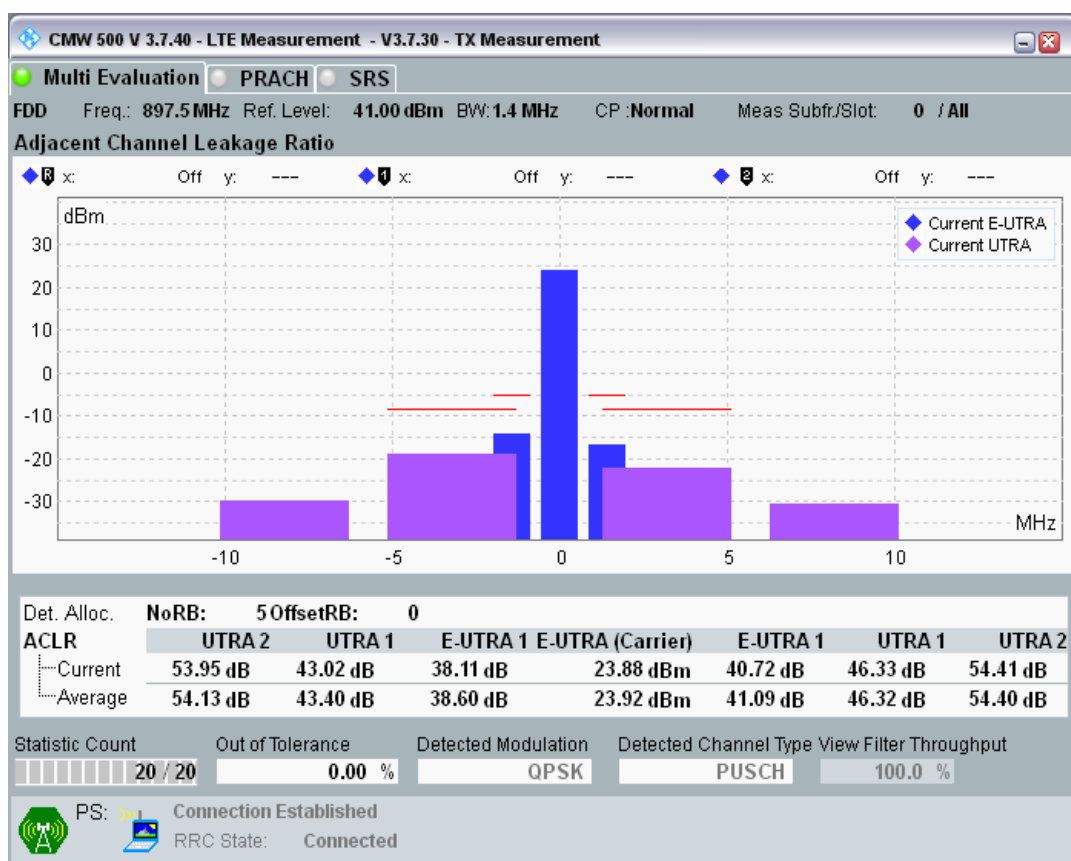
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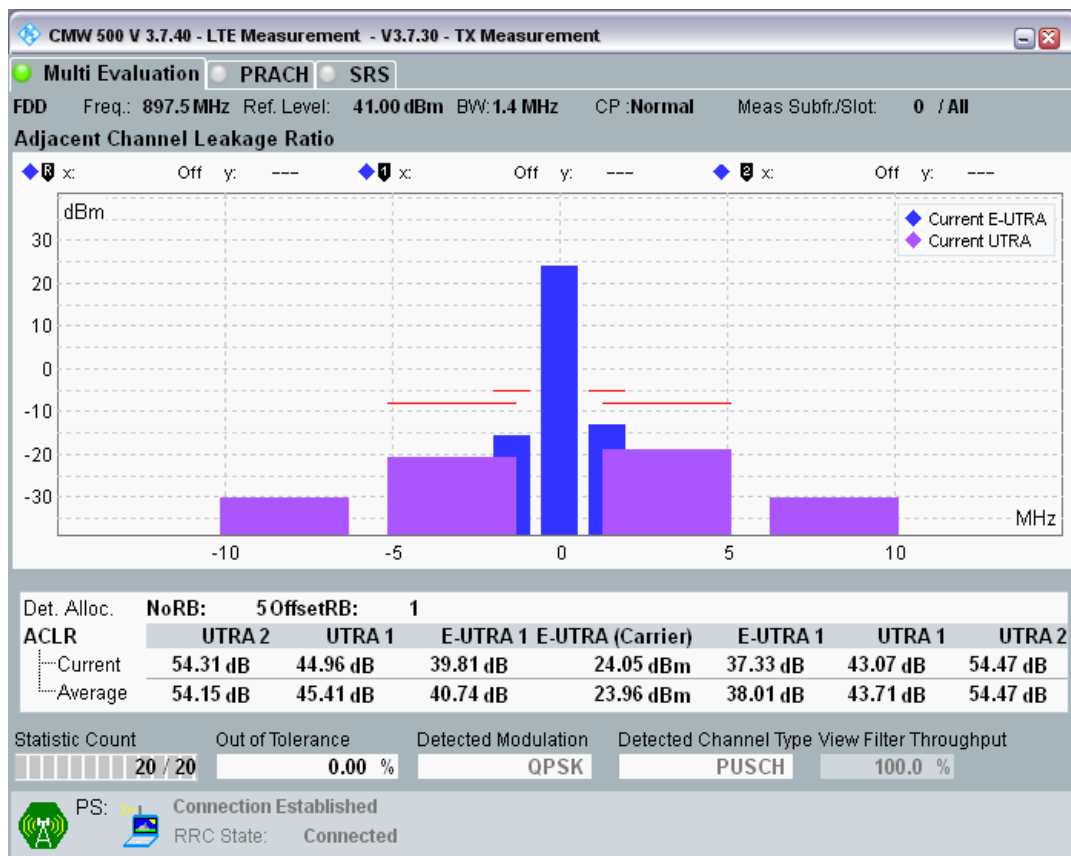
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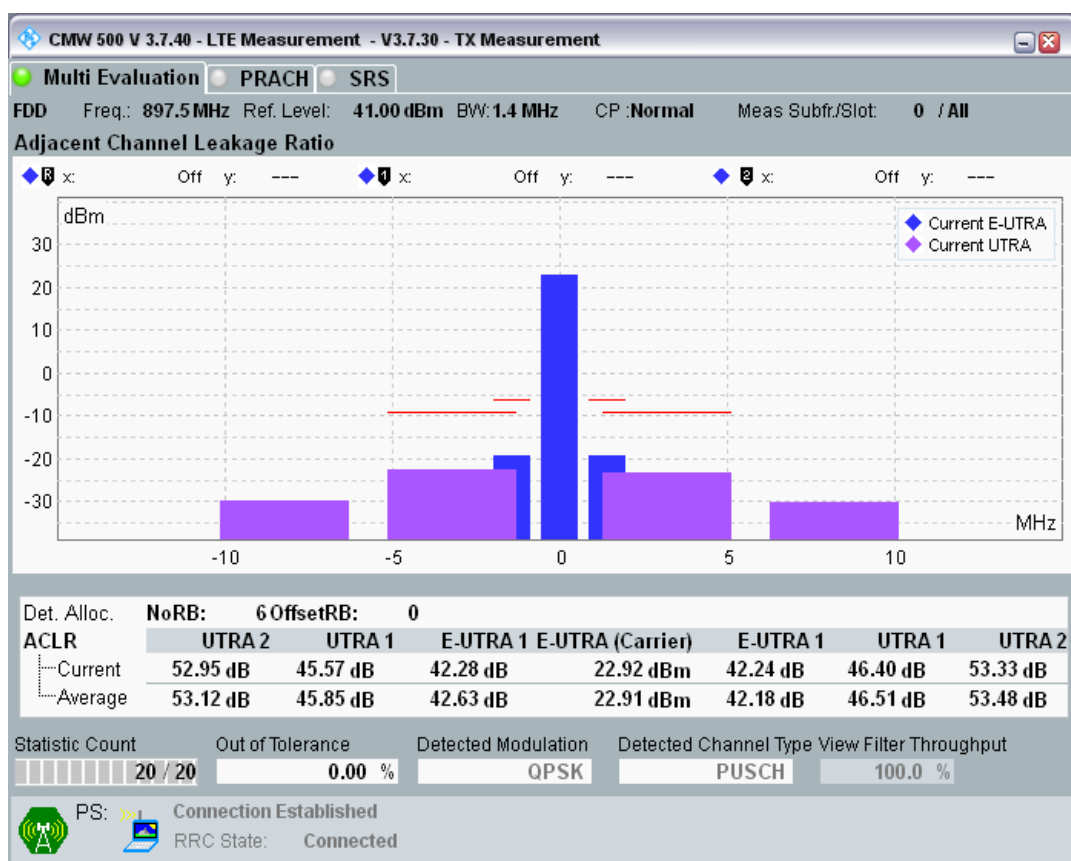
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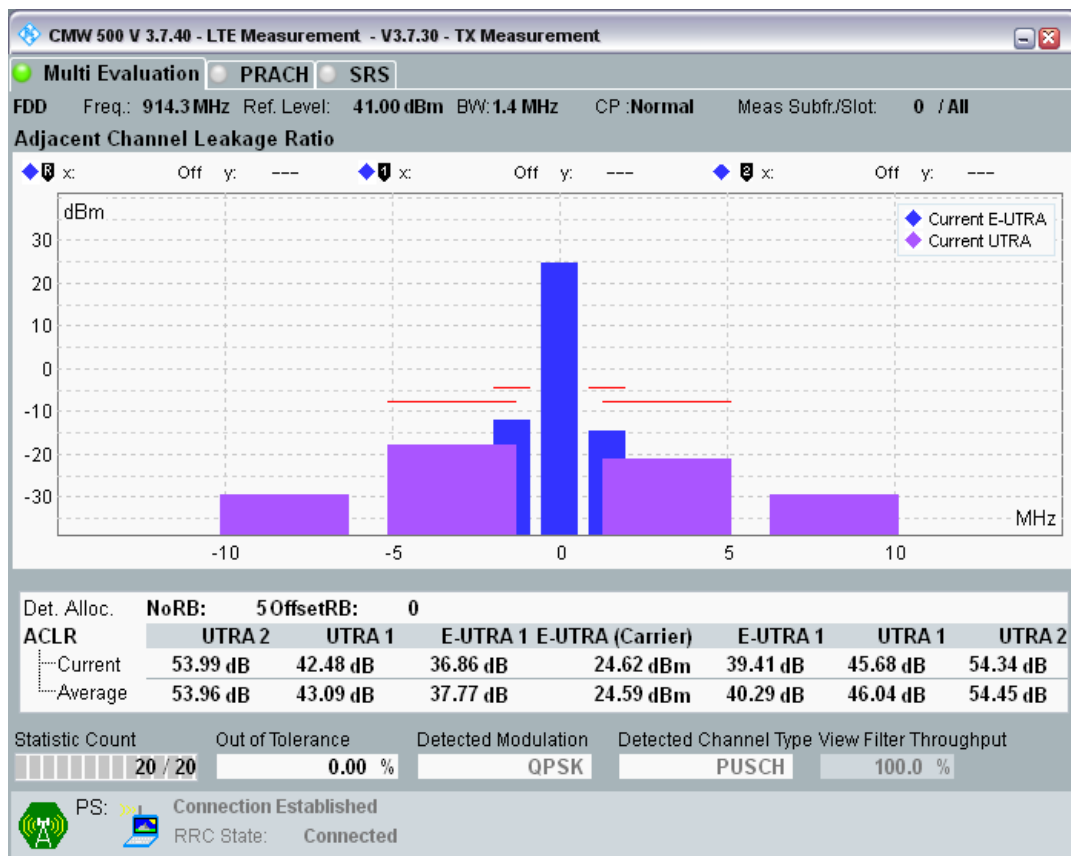
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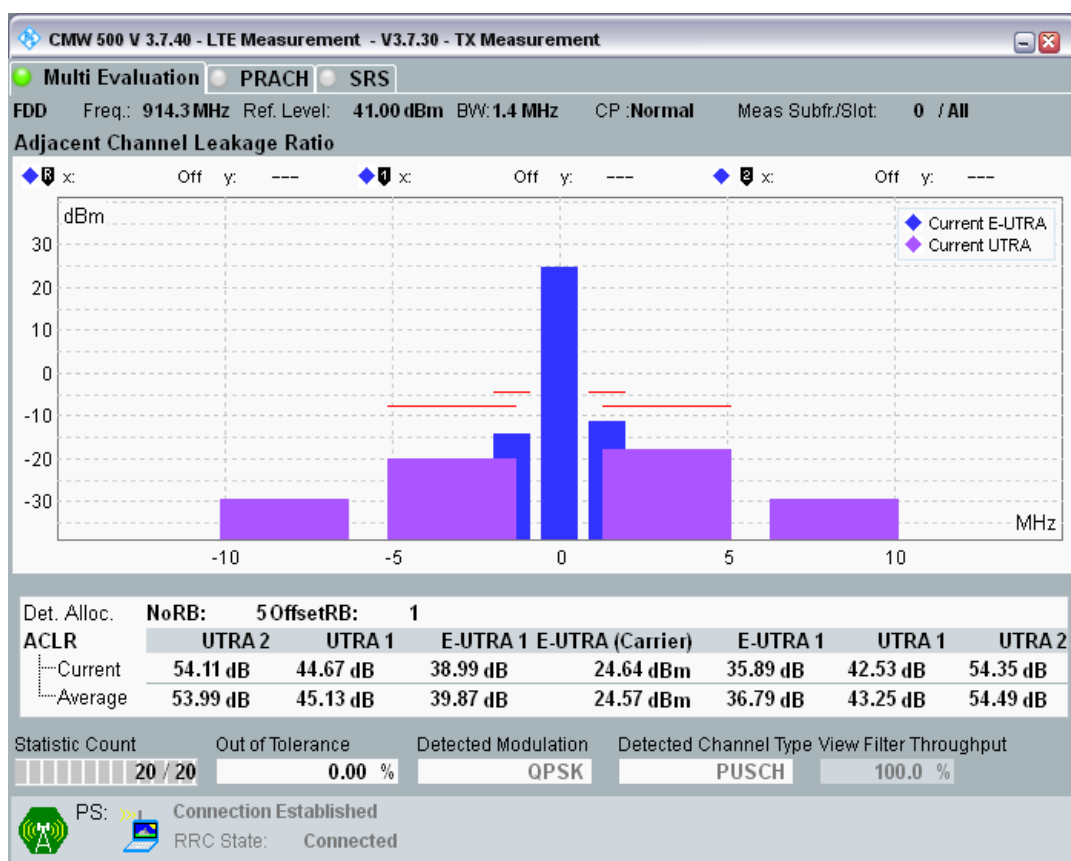
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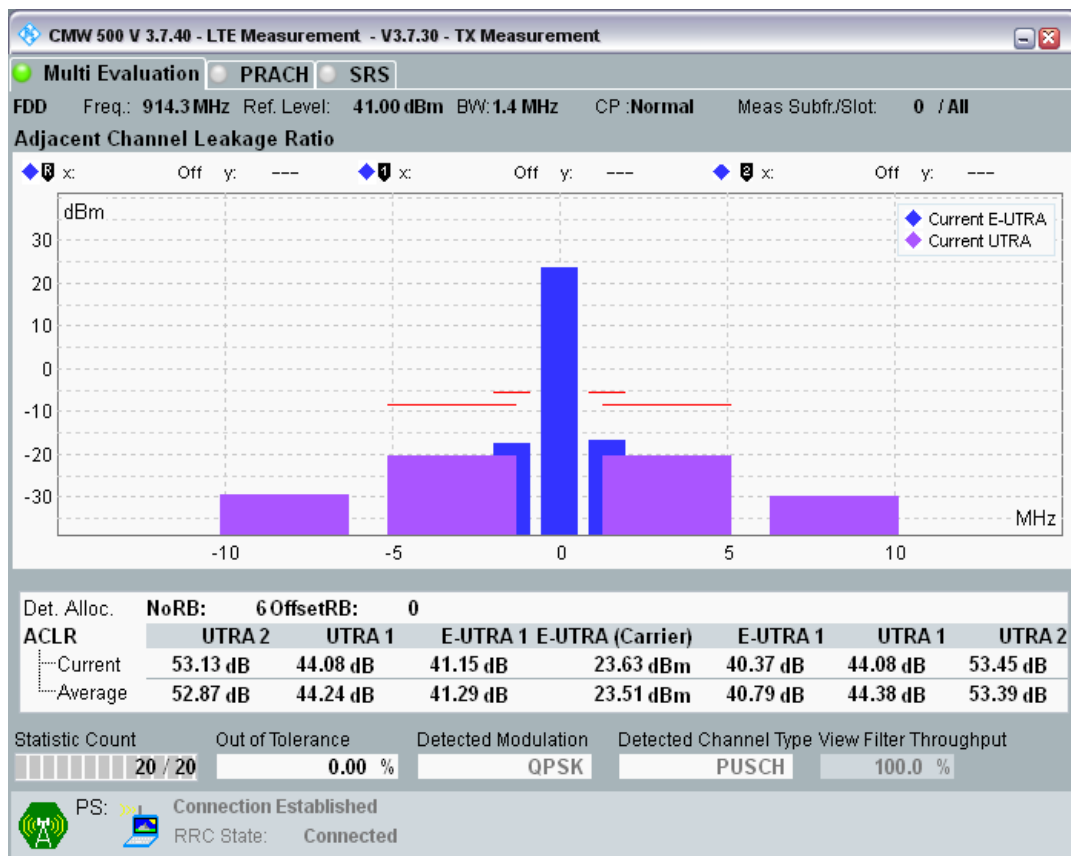
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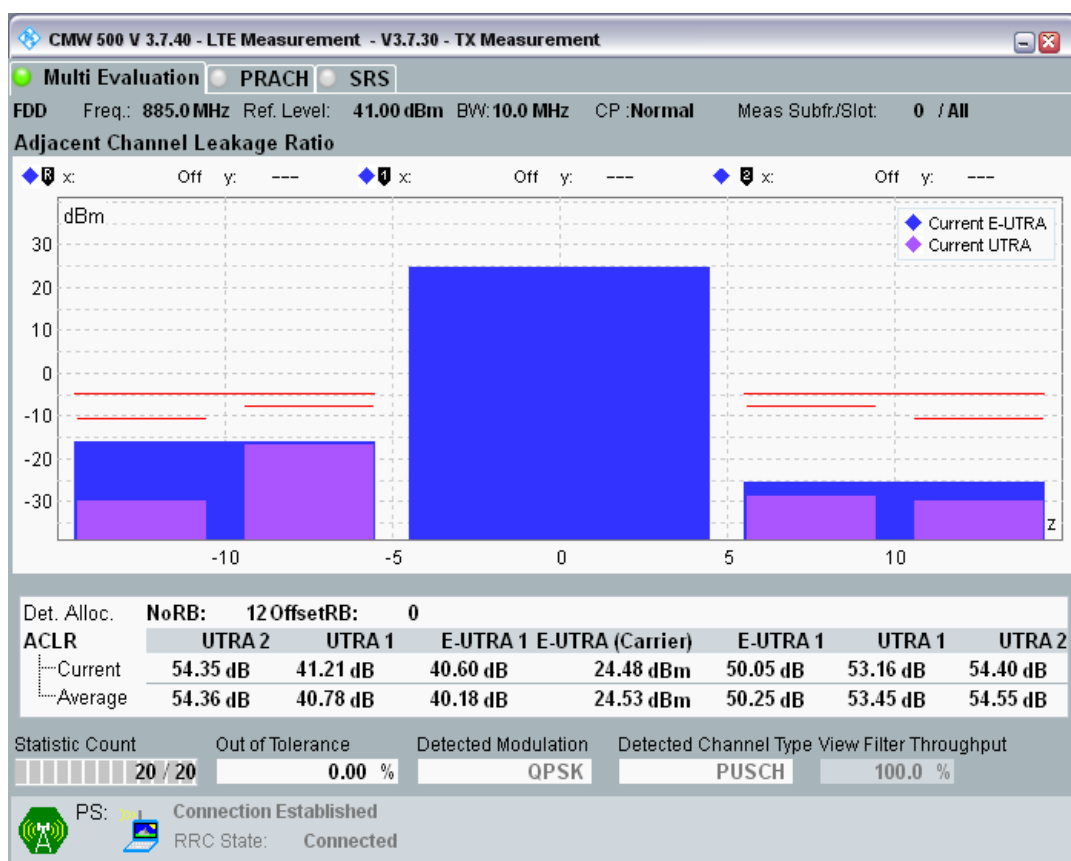
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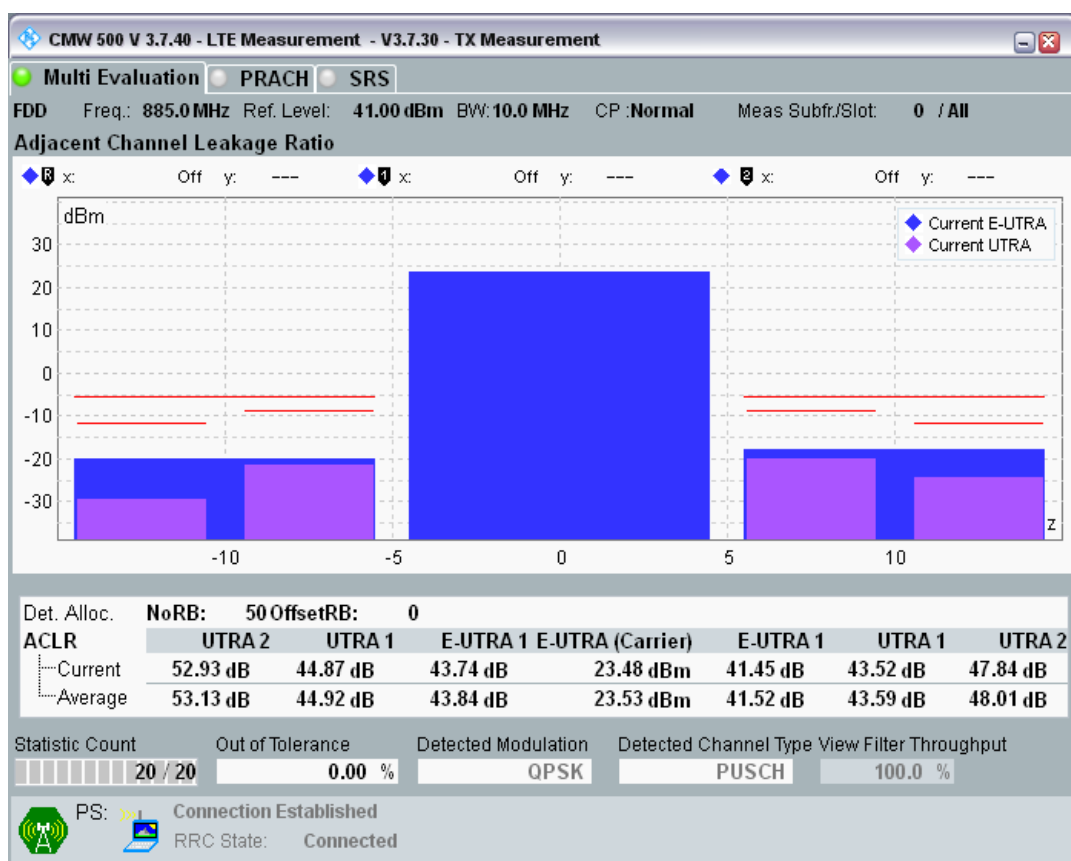
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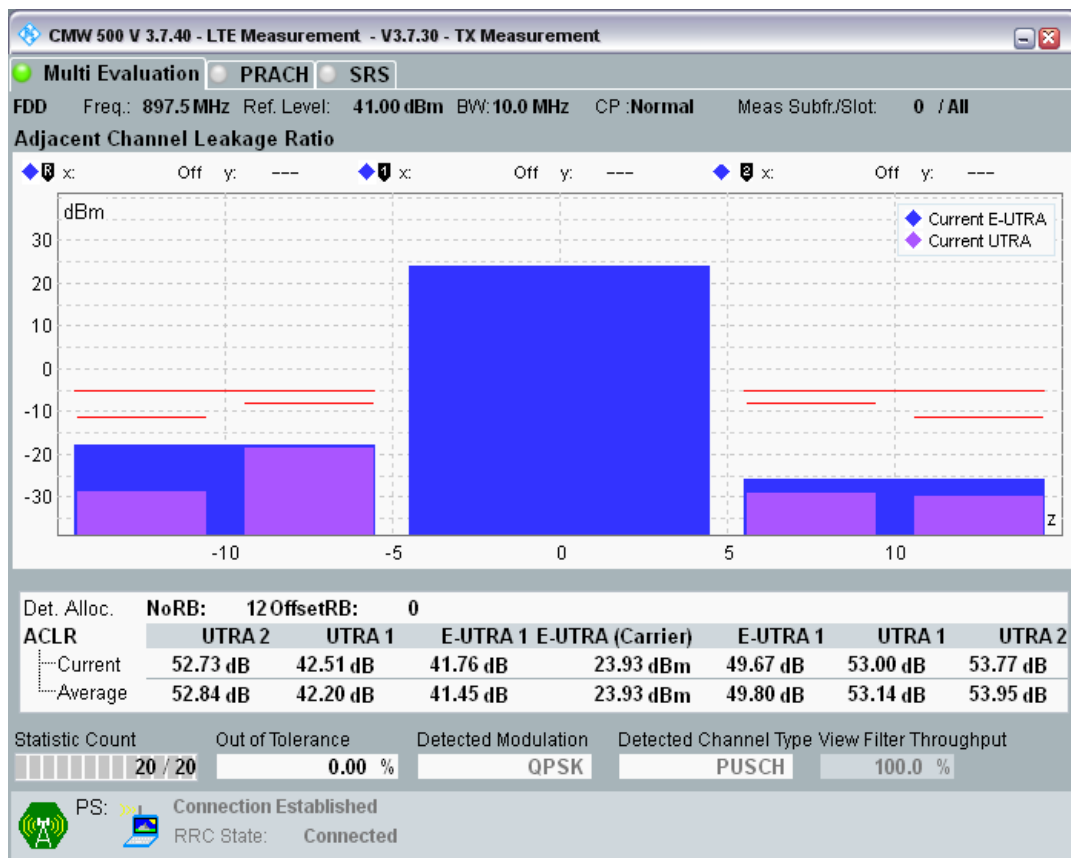
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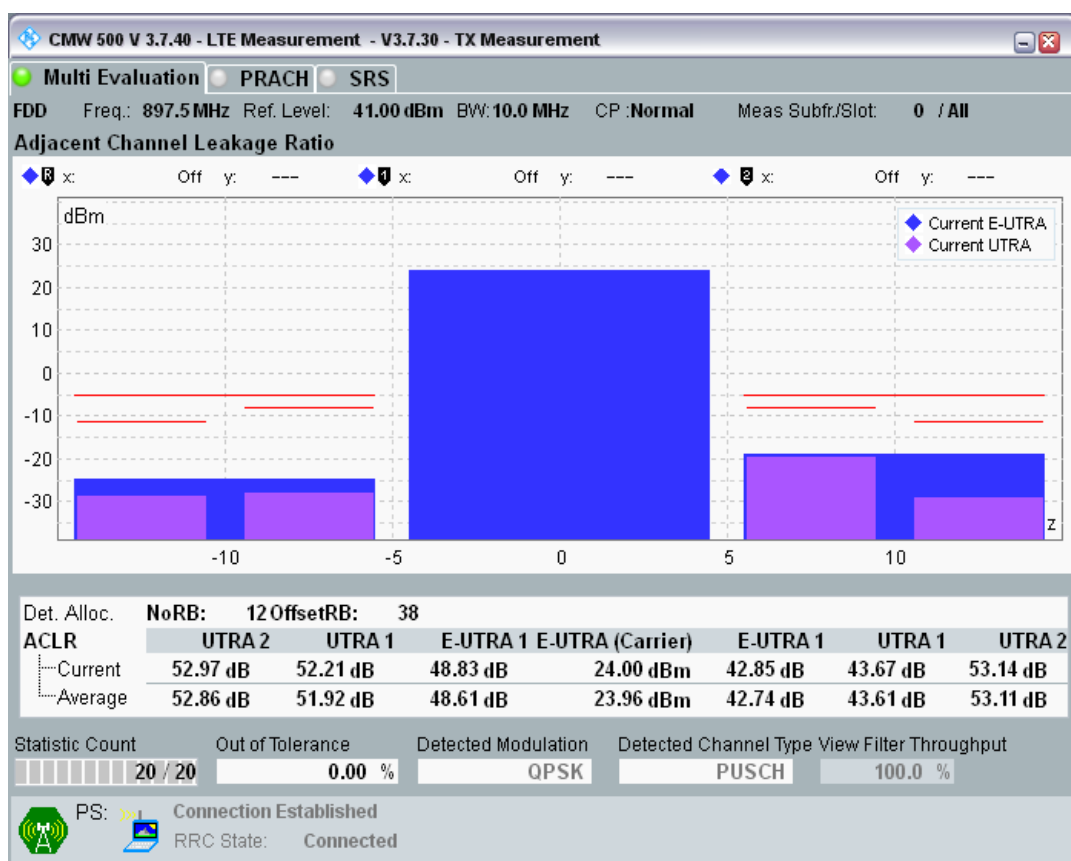
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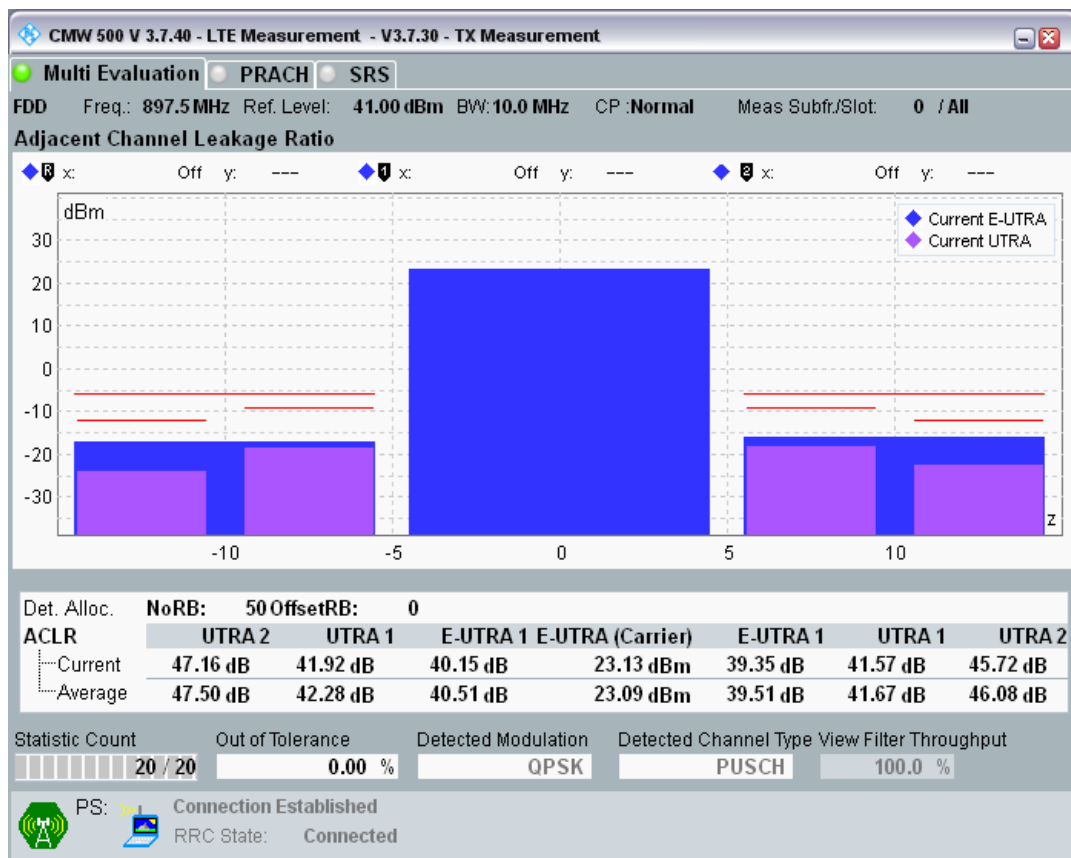
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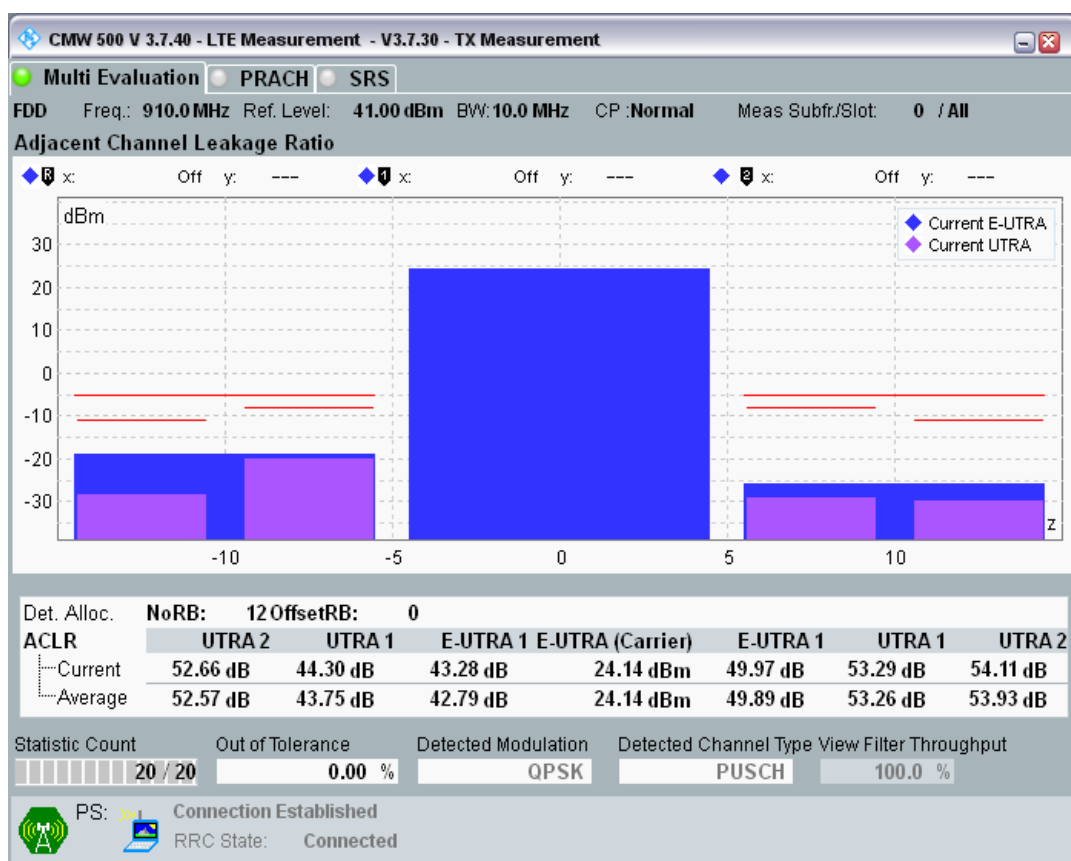
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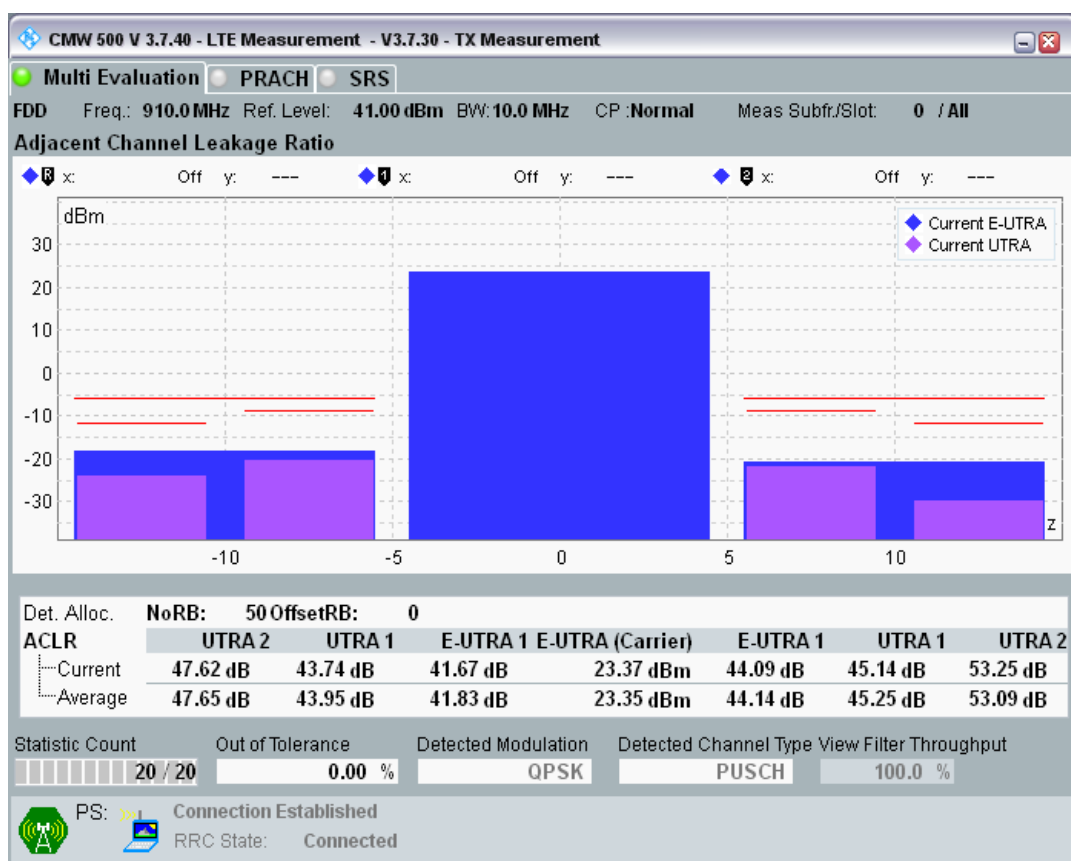
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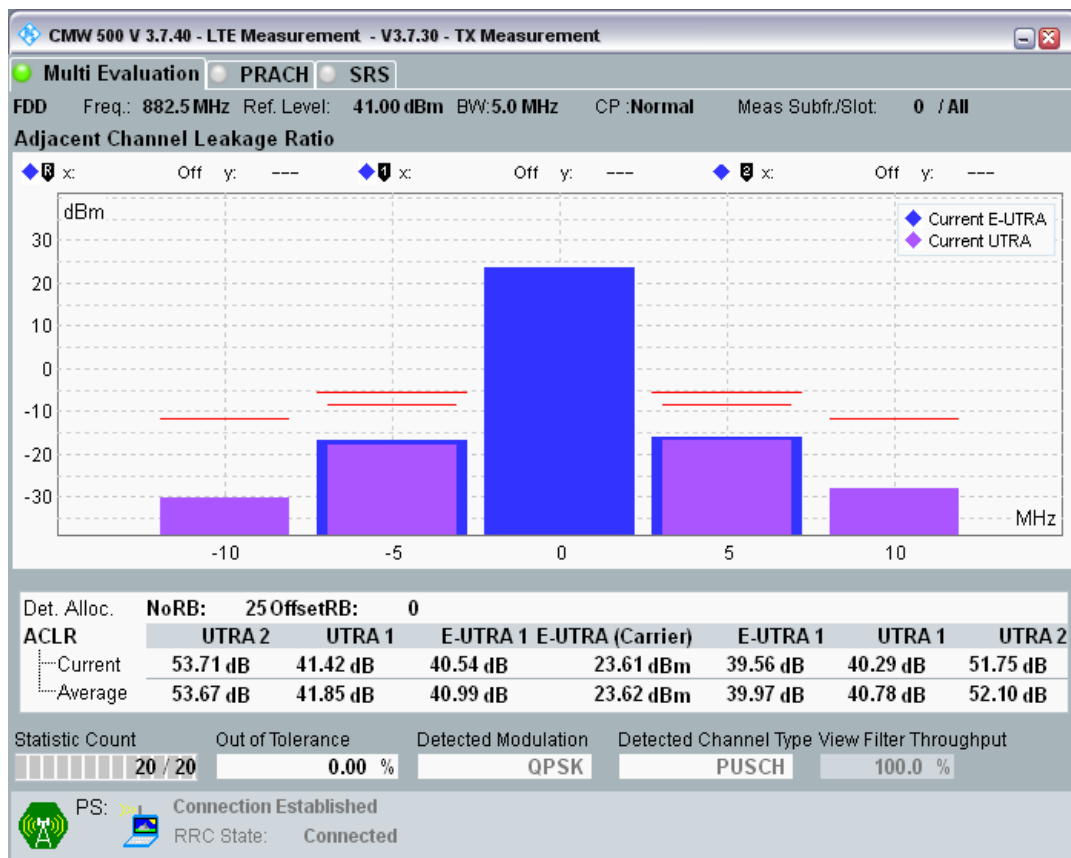
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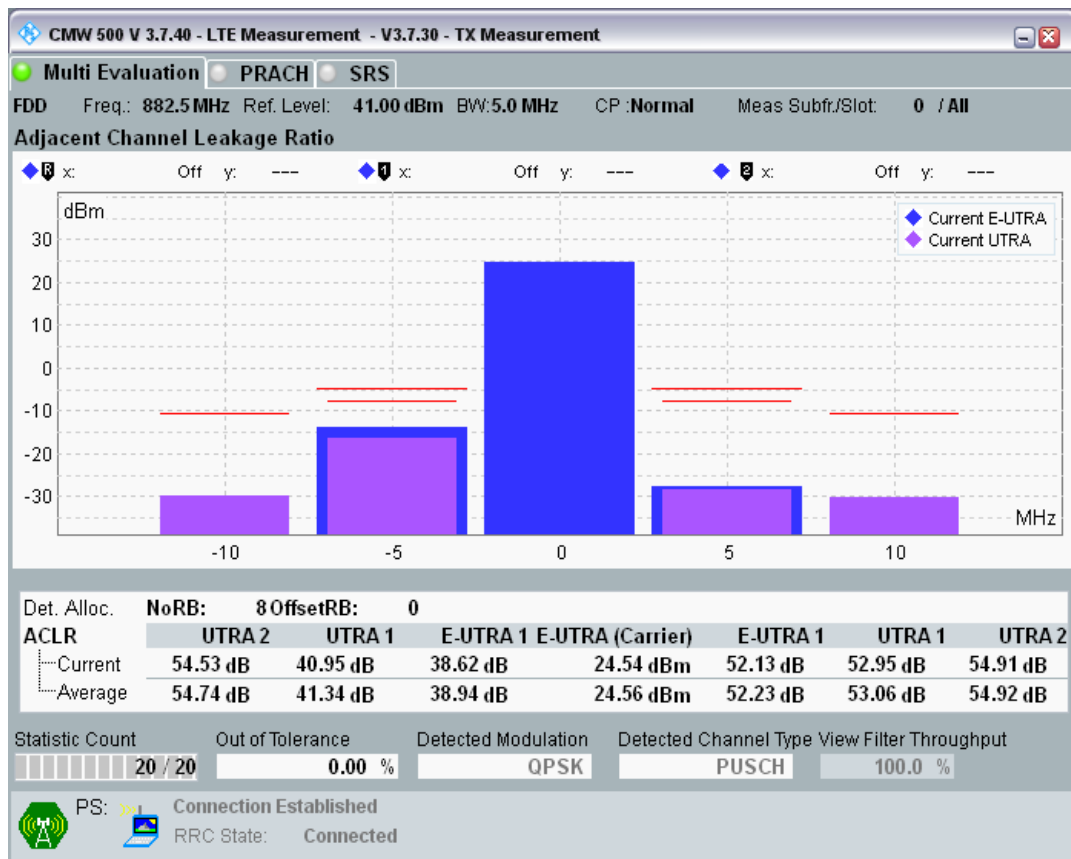
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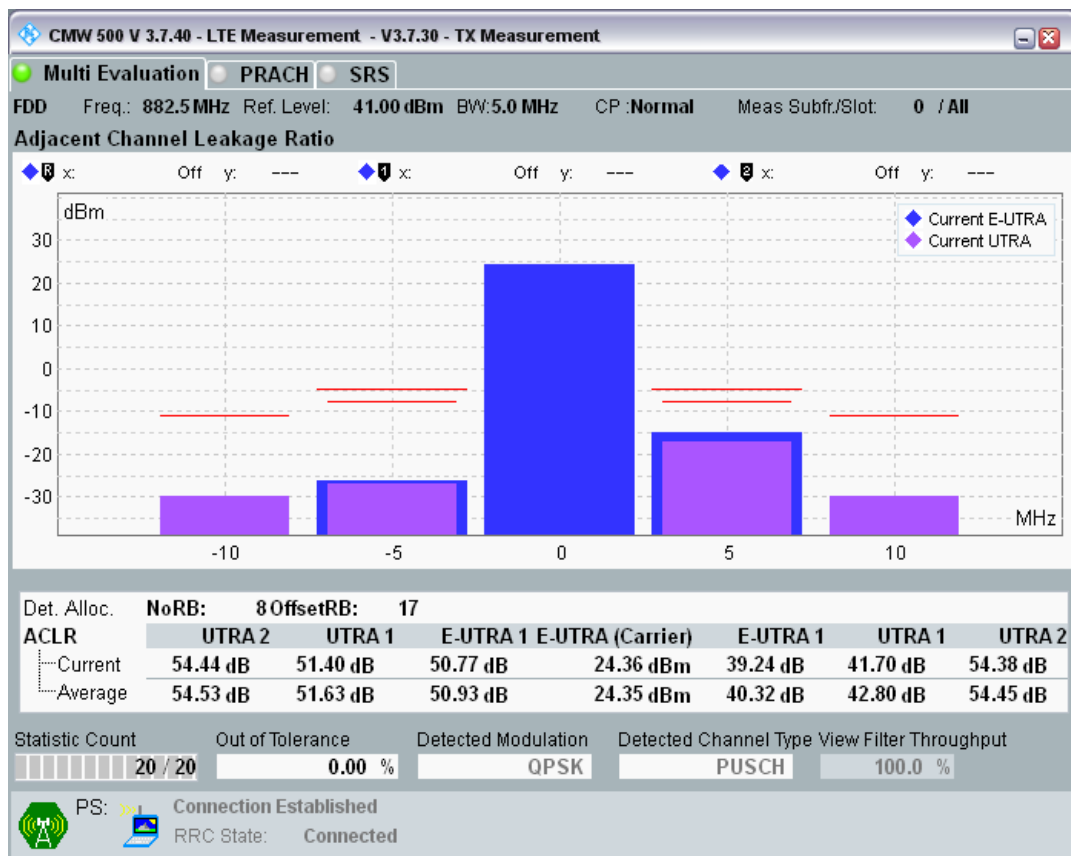
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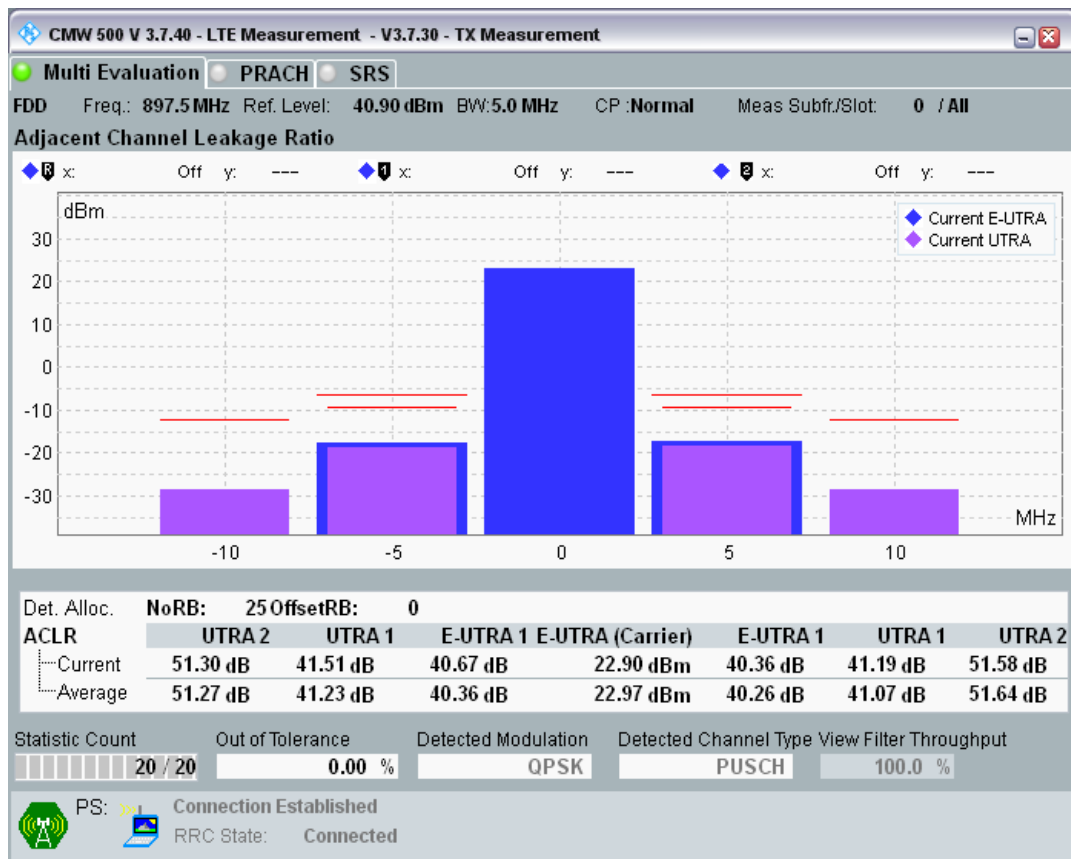
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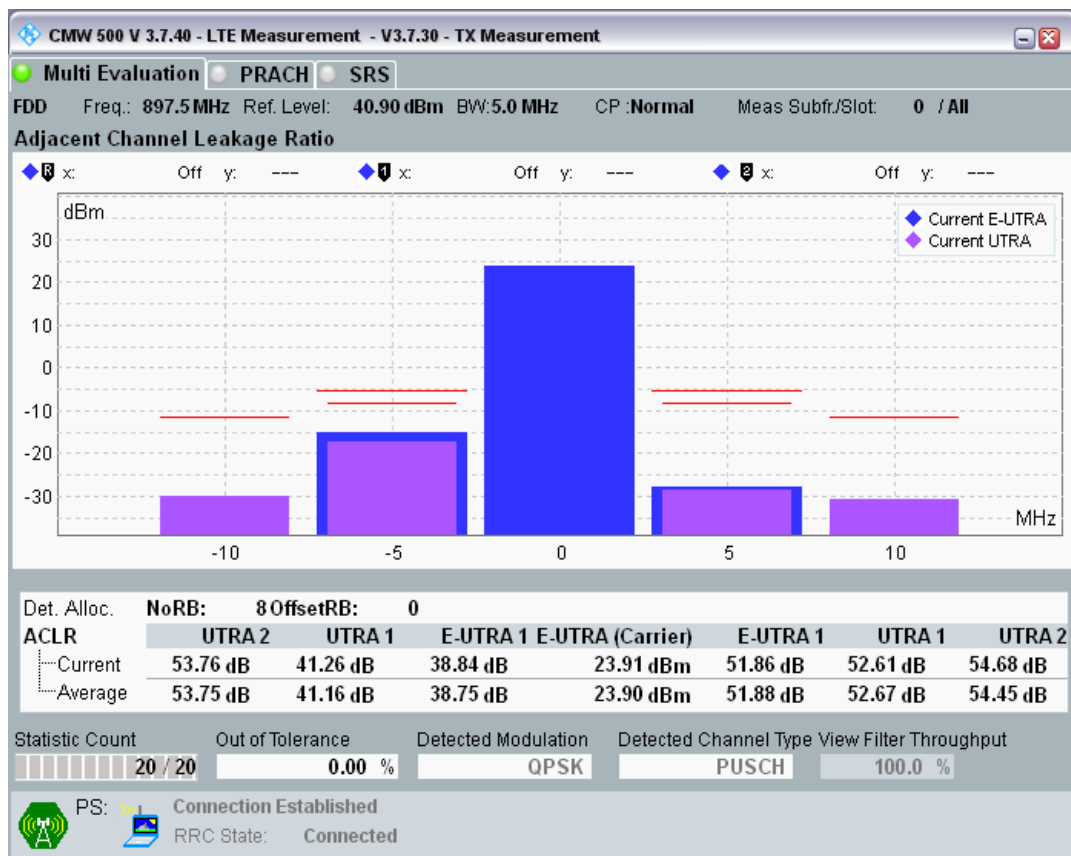
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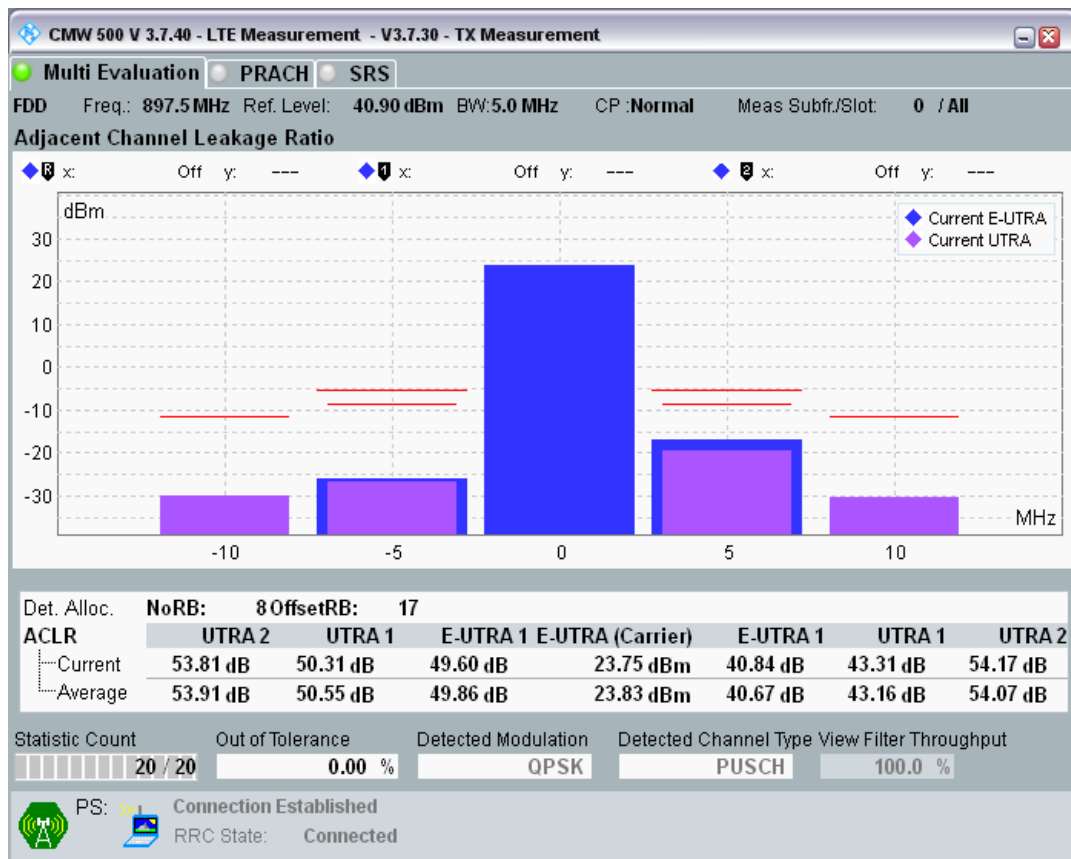
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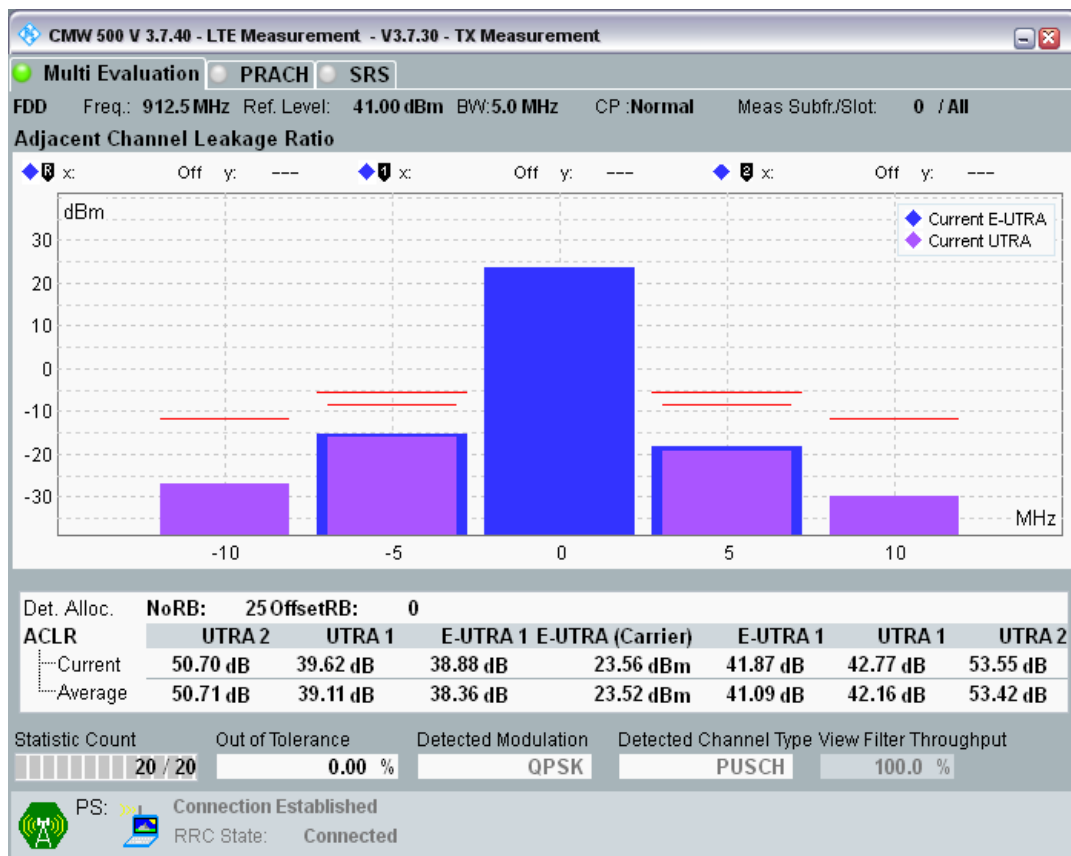
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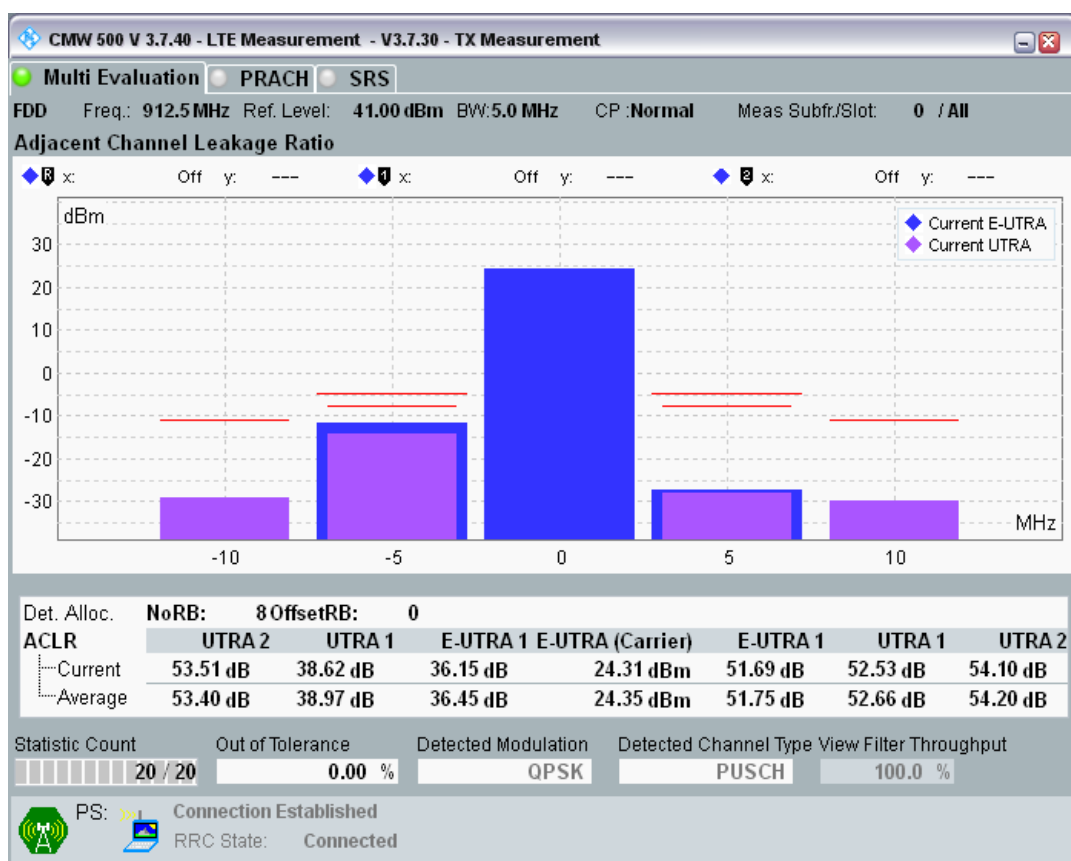
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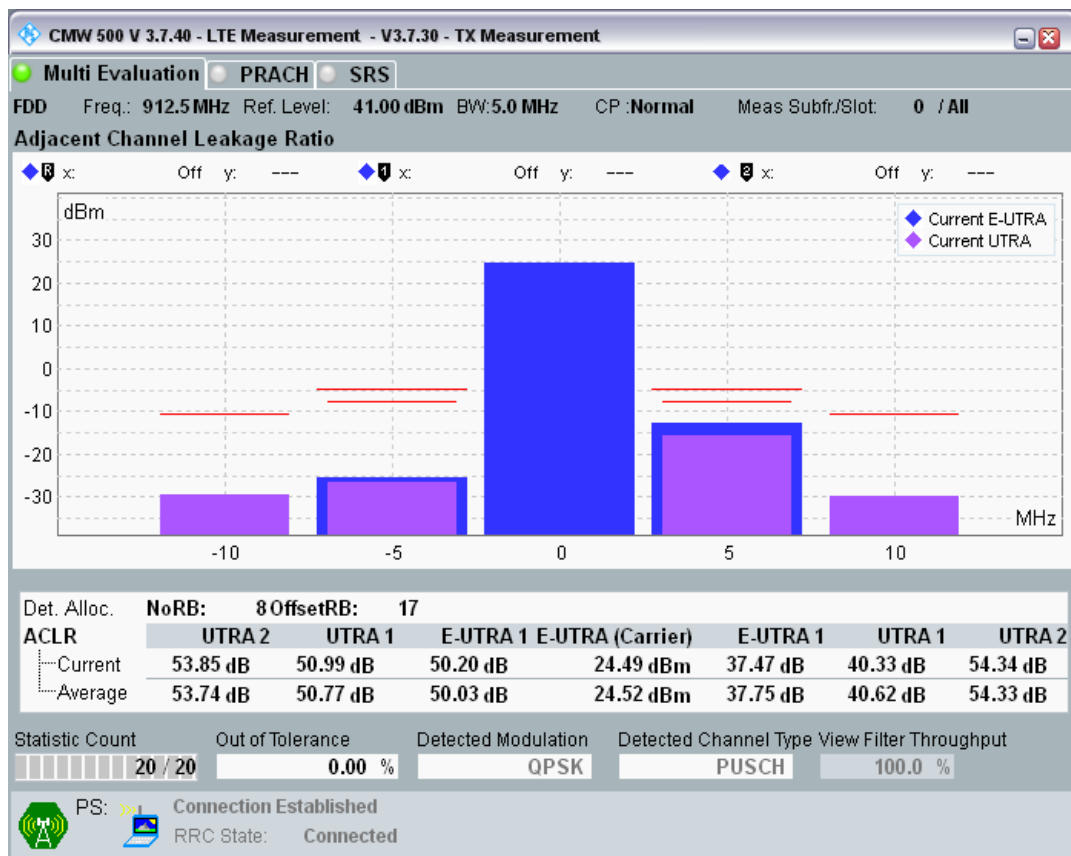
Band8 QPSK BW=5MHz Channel=21775 RB Size=25 Position=#0.png



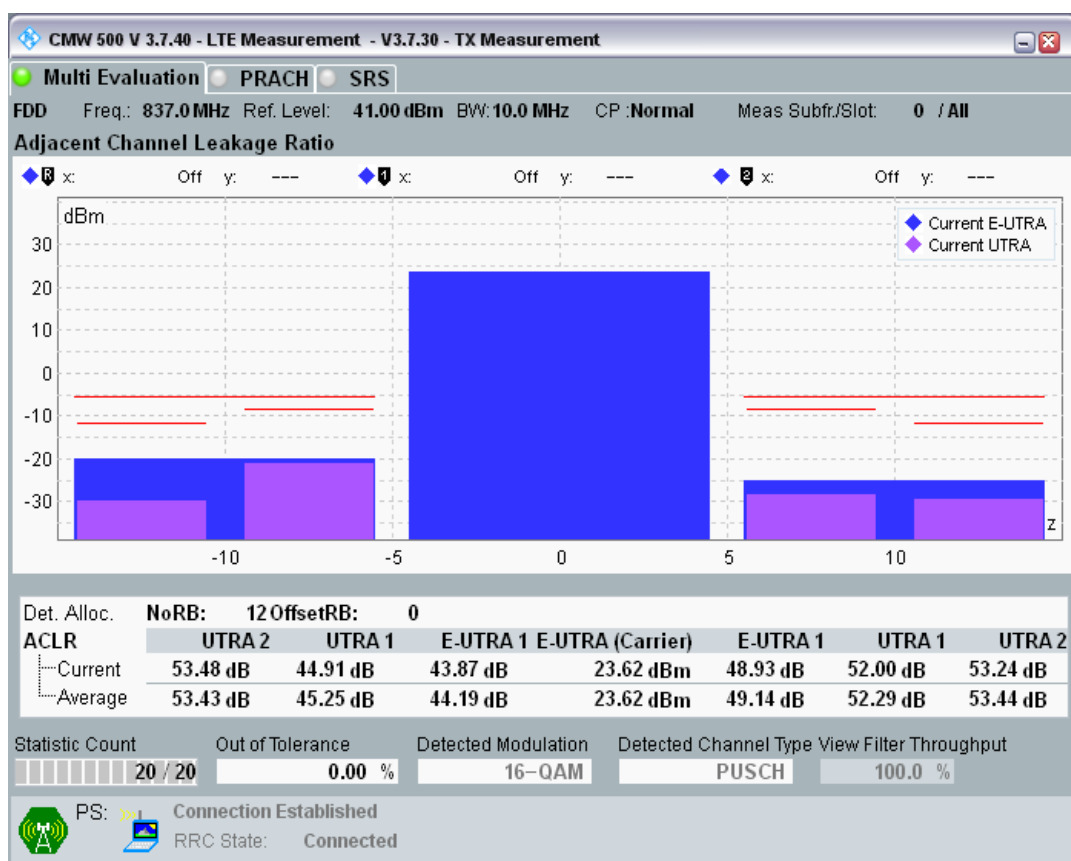
Band8 QPSK BW=5MHz Channel=21775 RB Size=8 Position=#0.png



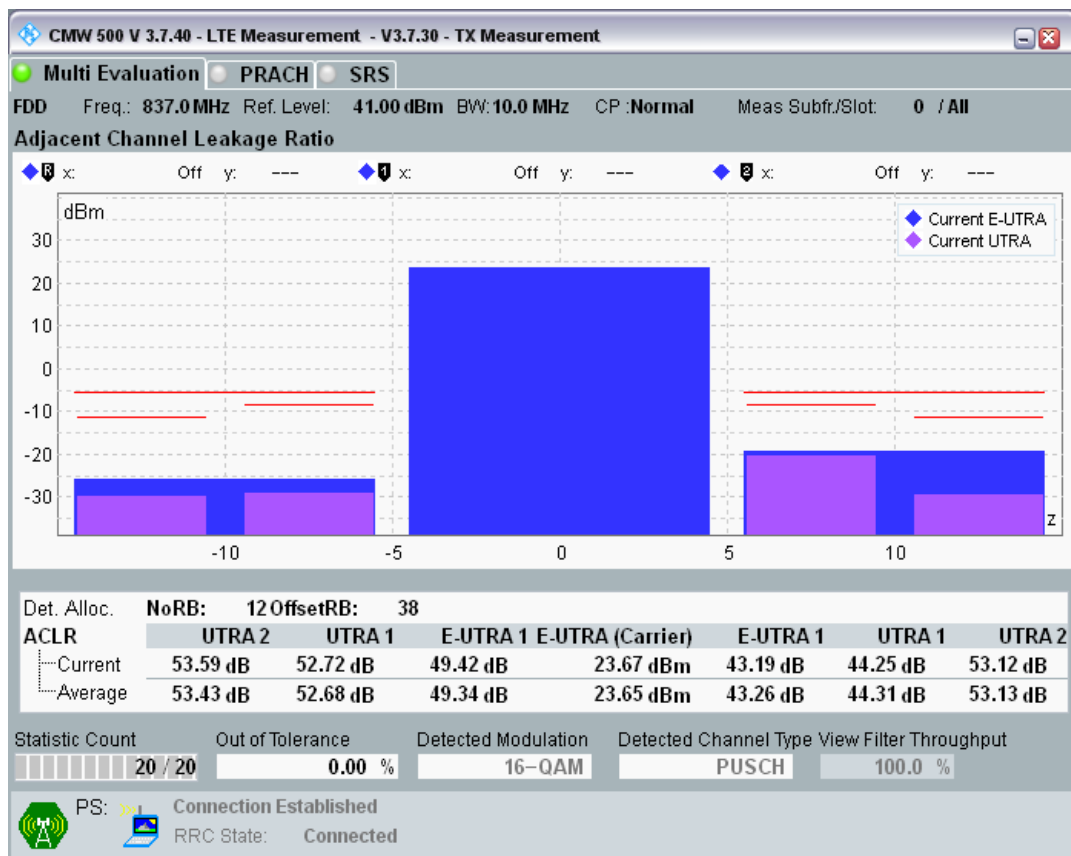
Band8 QPSK BW=5MHz Channel=21775 RB Size=8 Position=#Max.png



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



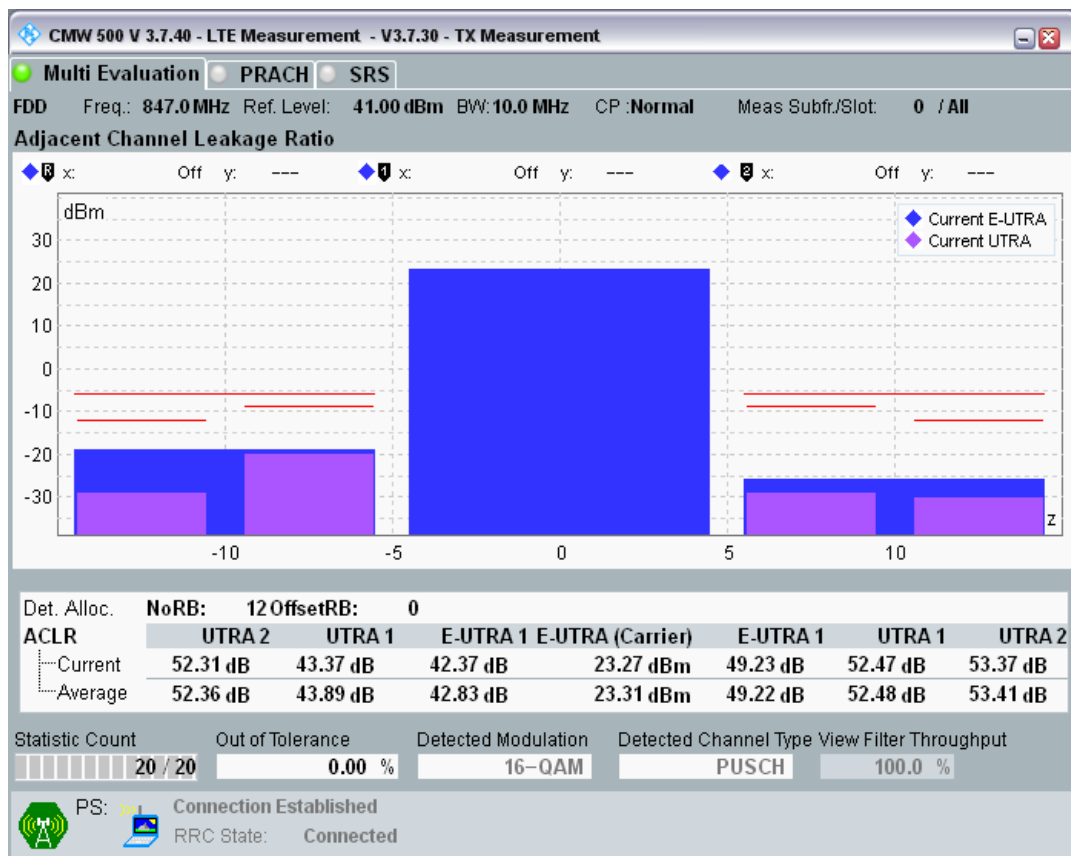
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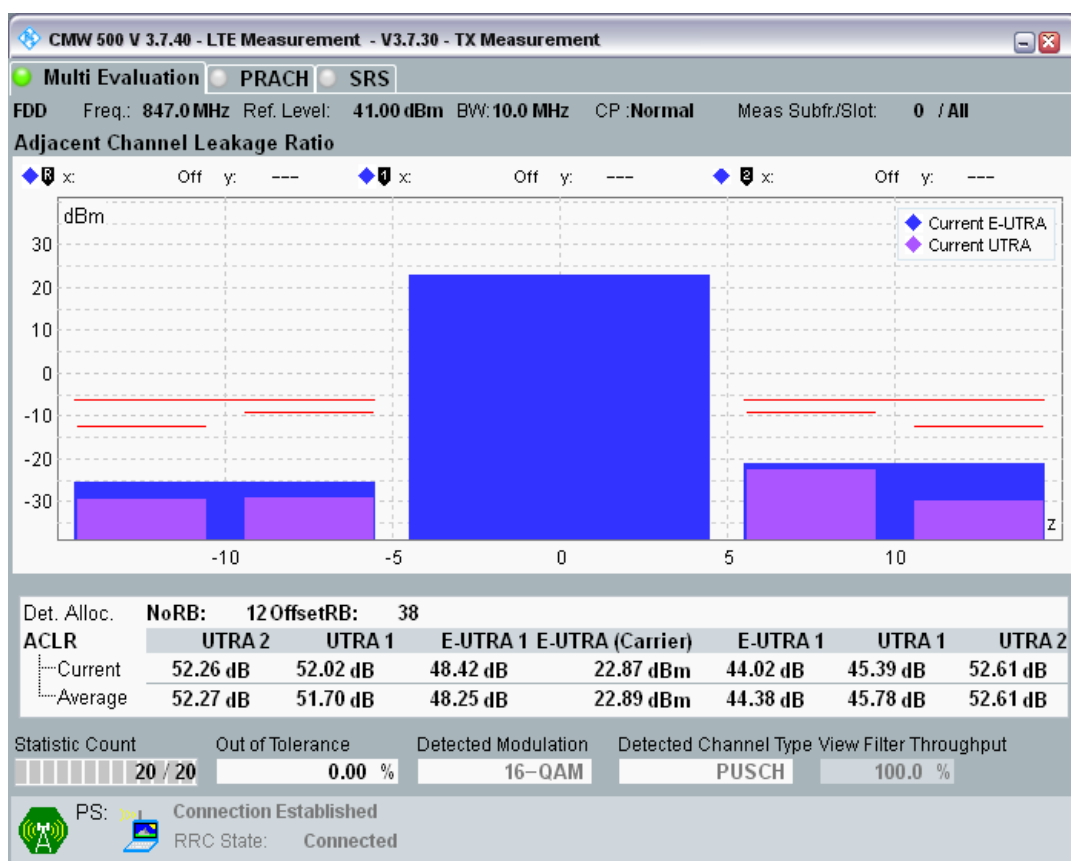
Band20 QAM16 BW=10MHz Channel=24200 RB Size=50 Position=#0.png



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



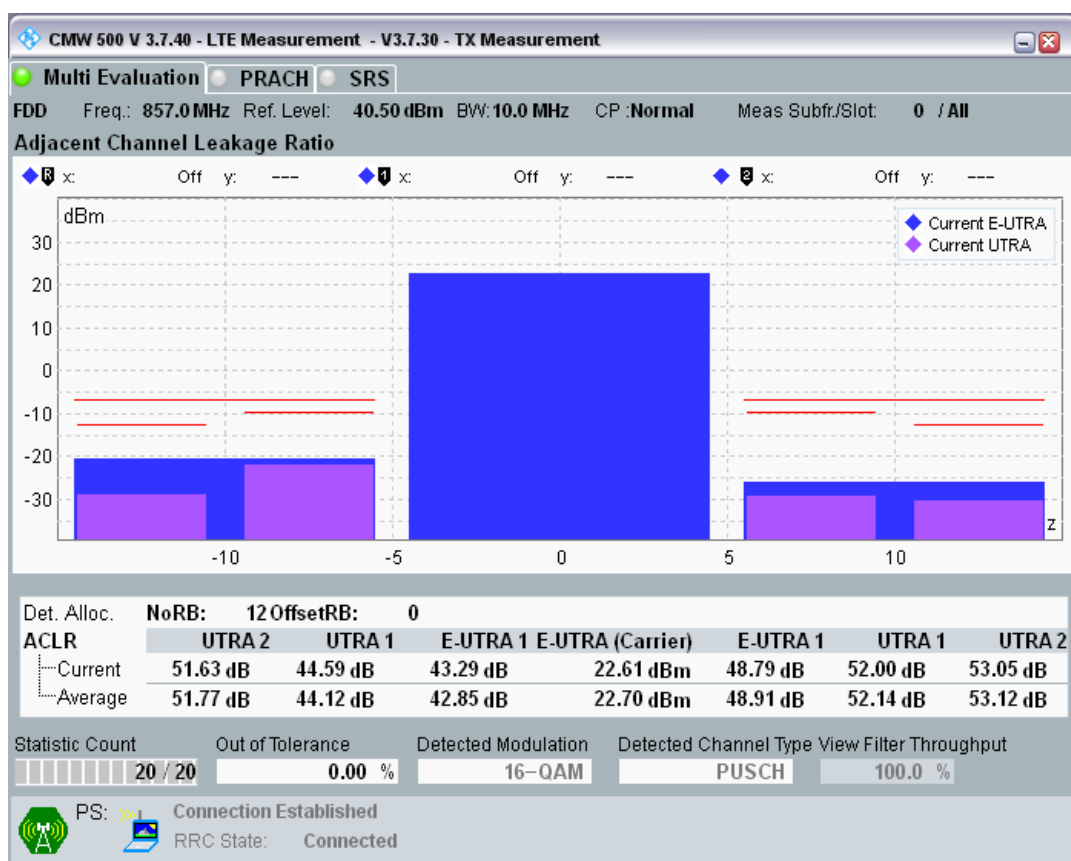
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Band20 QAM16 BW=10MHz Channel=24300 RB Size=50 Position=#0.png



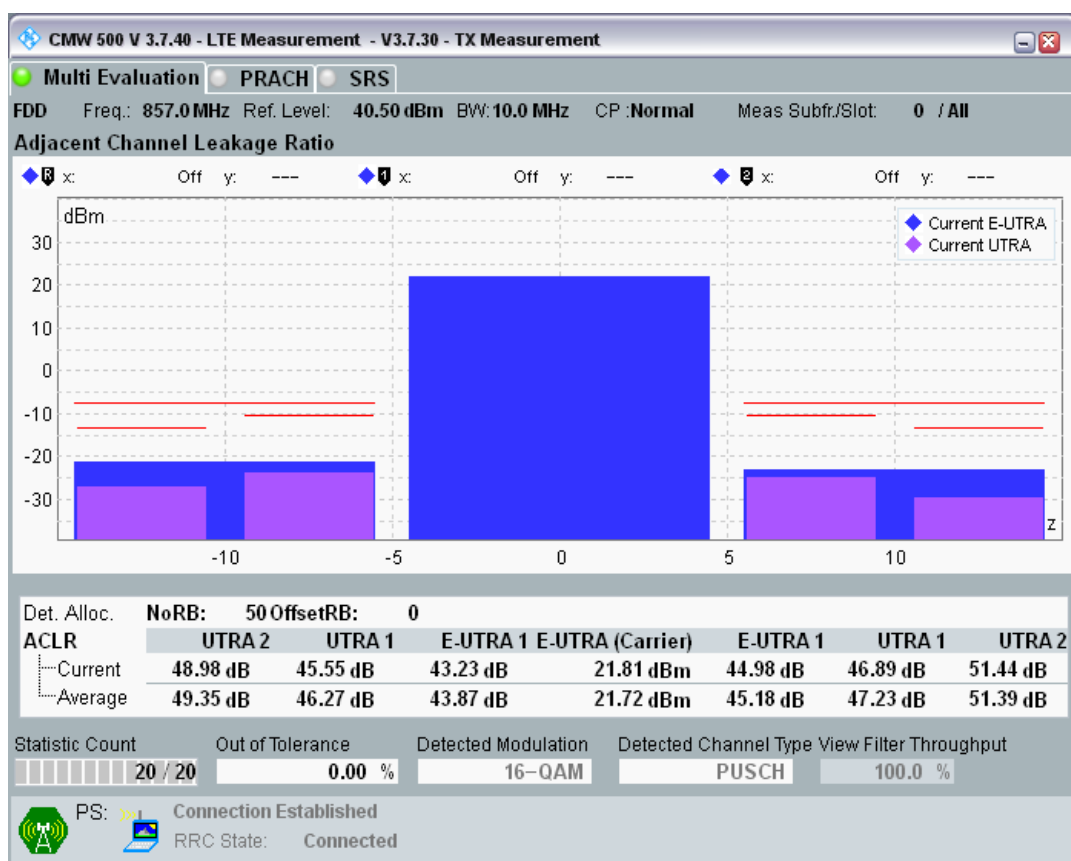
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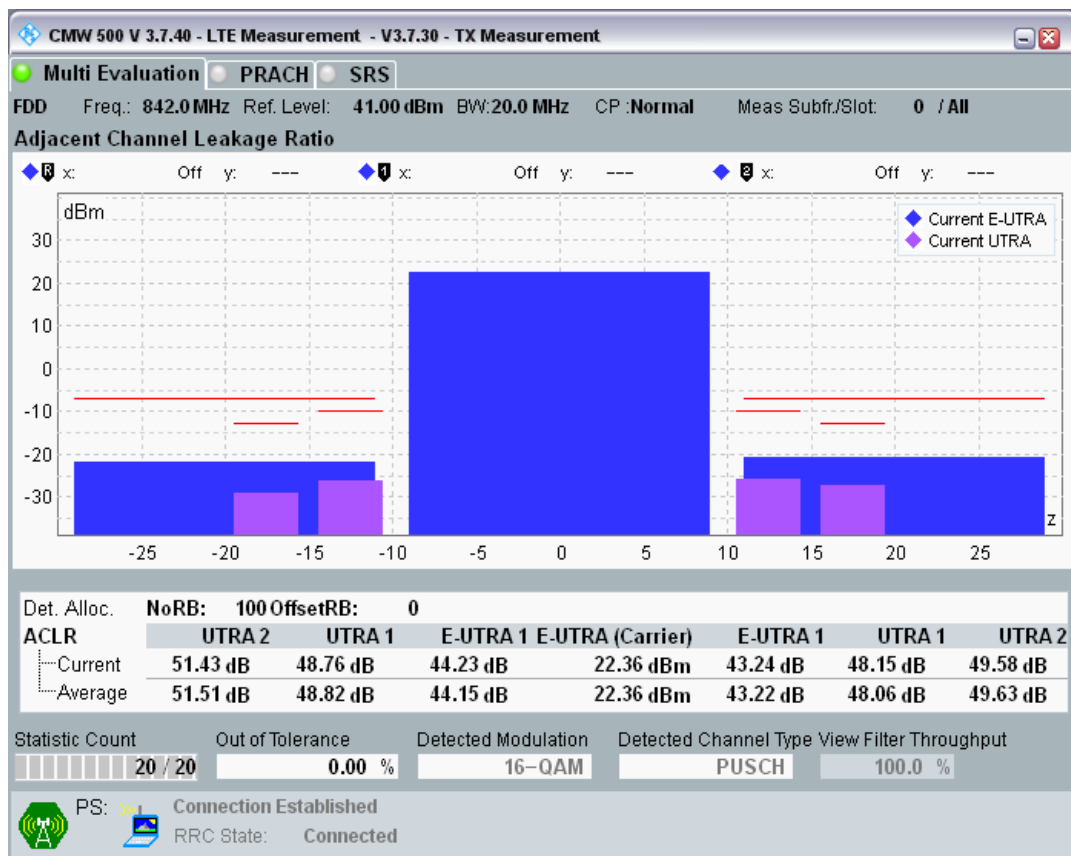
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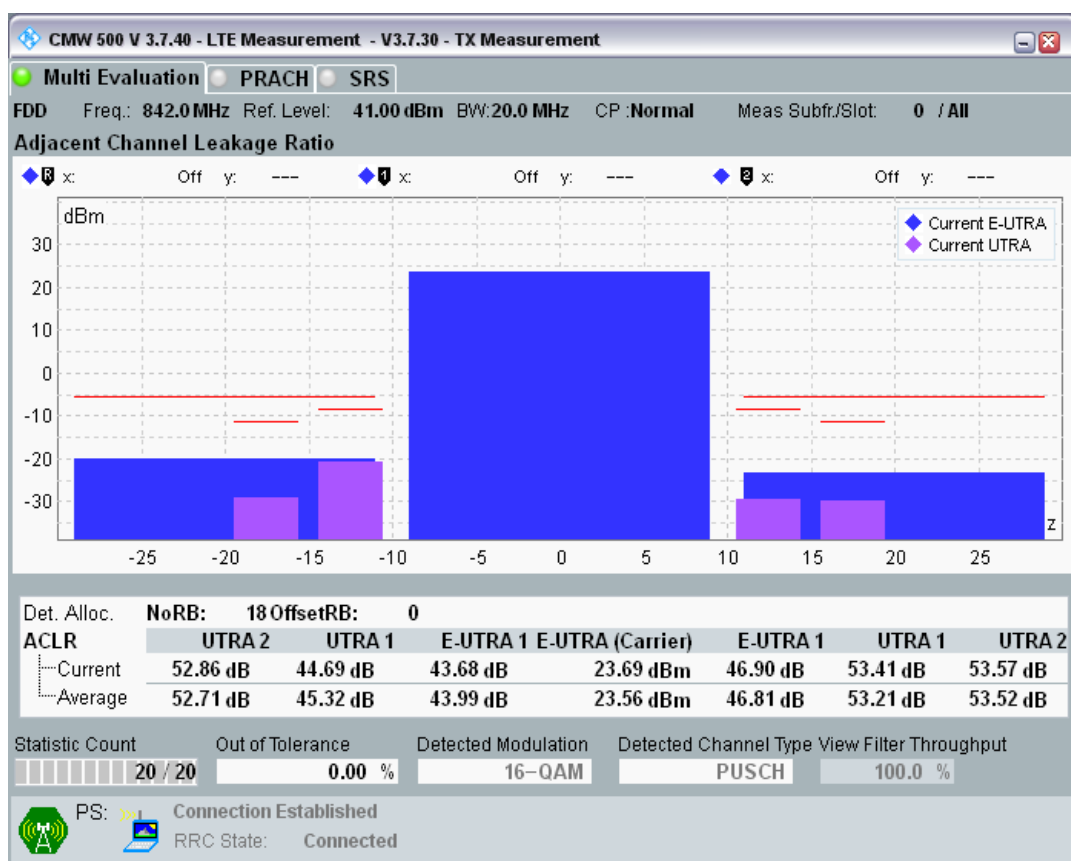
Band20 QAM16 BW=10MHz Channel=24400 RB Size=50 Position=#0.png



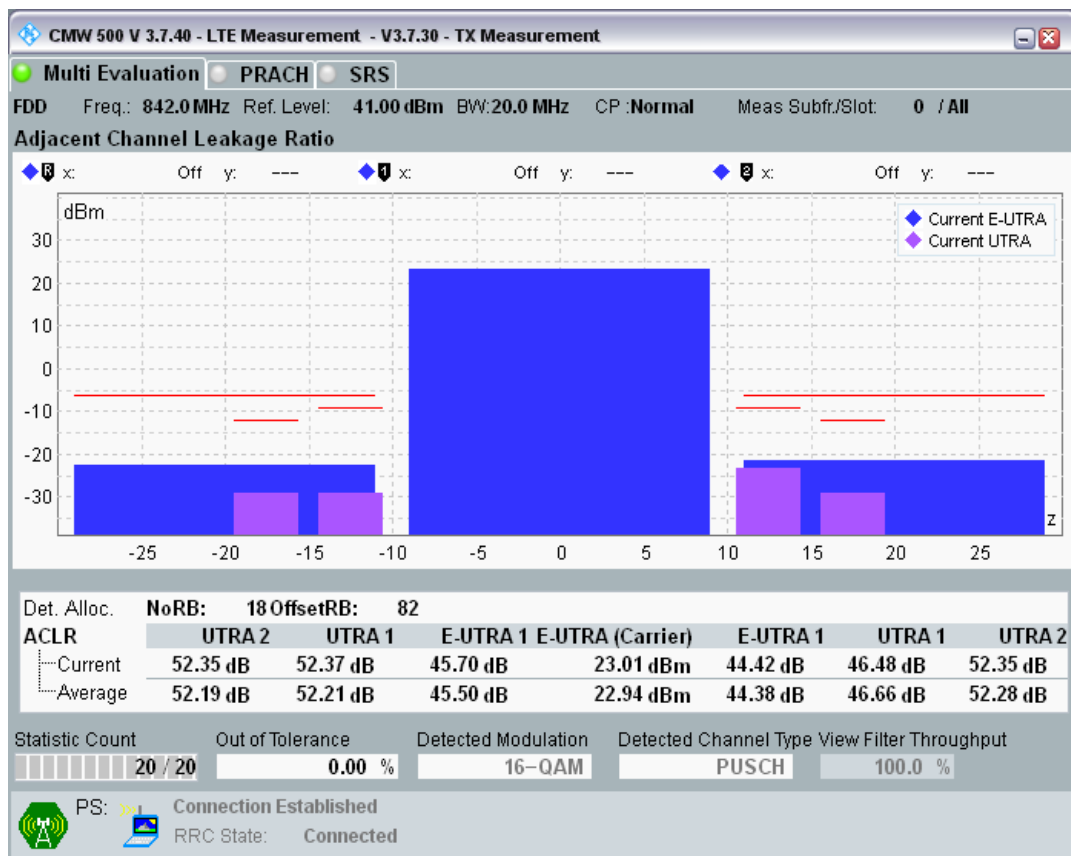
Band20 QAM16 BW=20MHz Channel=24250 RB Size=100 Position=#0.png



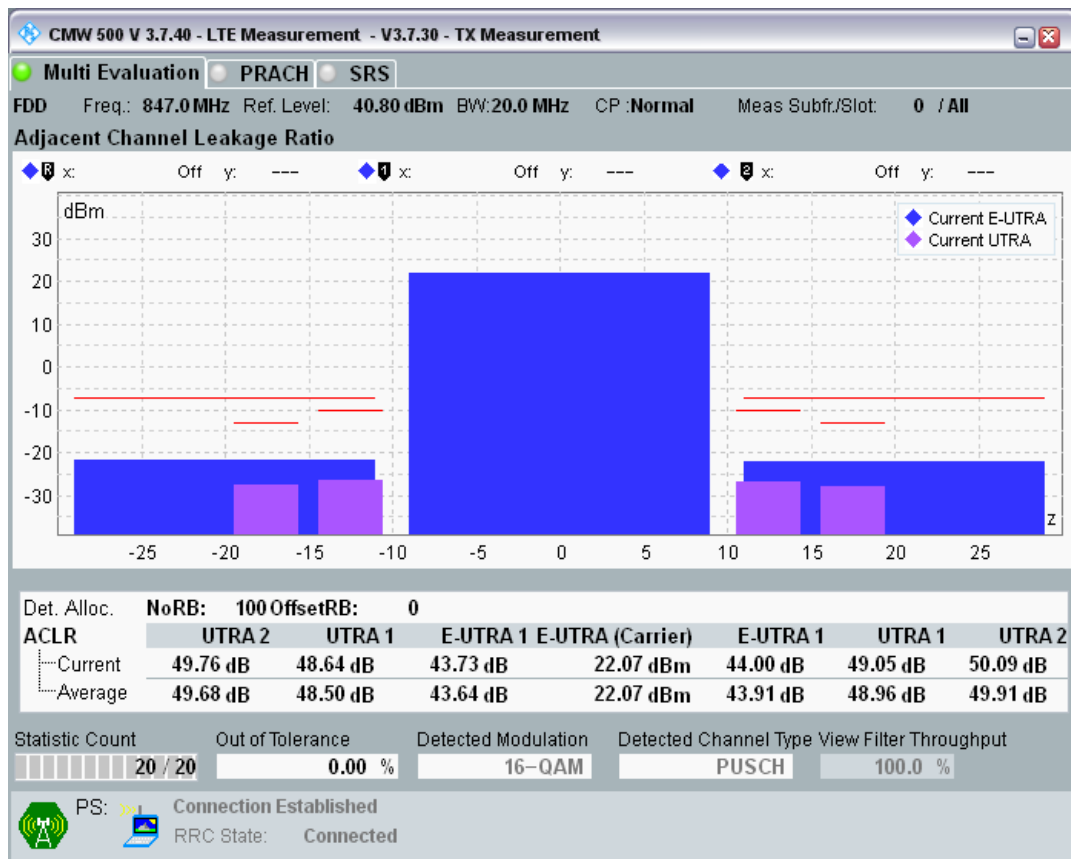
Band20 QAM16 BW=20MHz Channel=24250 RB Size=18 Position=#0.png



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



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



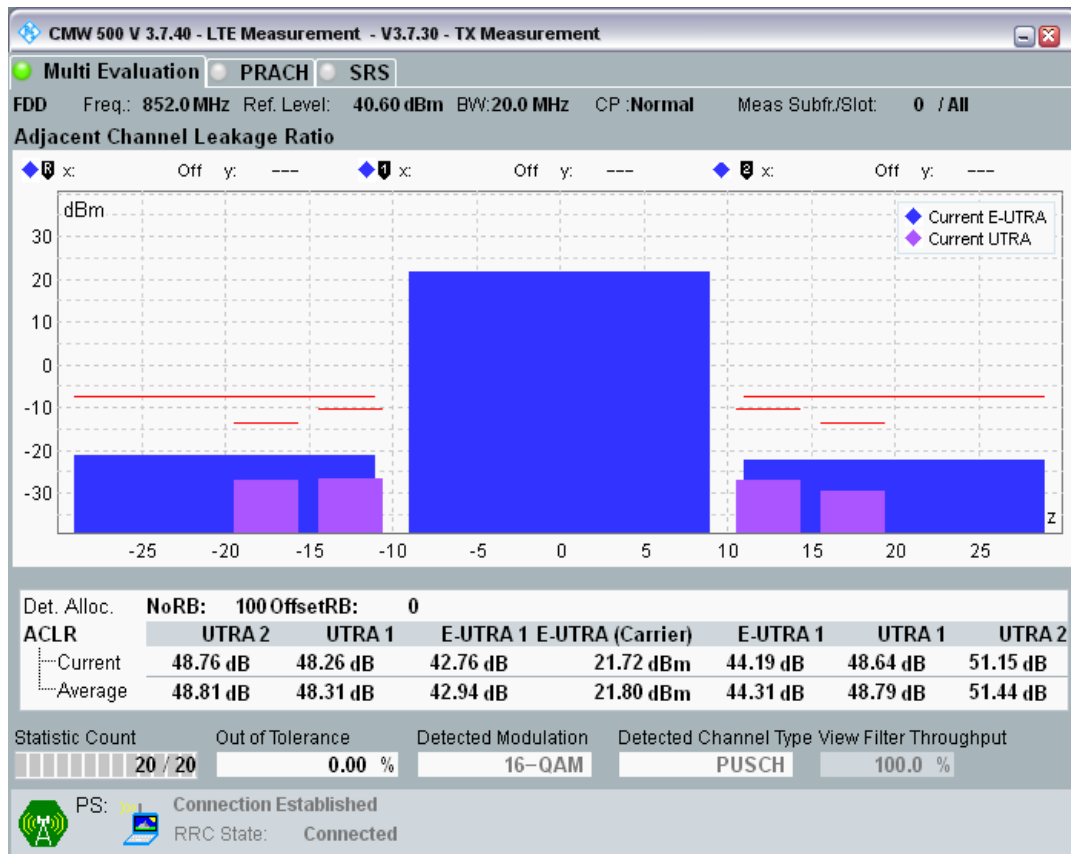
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Band20 QAM16 BW=20MHz Channel=24300 RB Size=18 Position=#Max.png



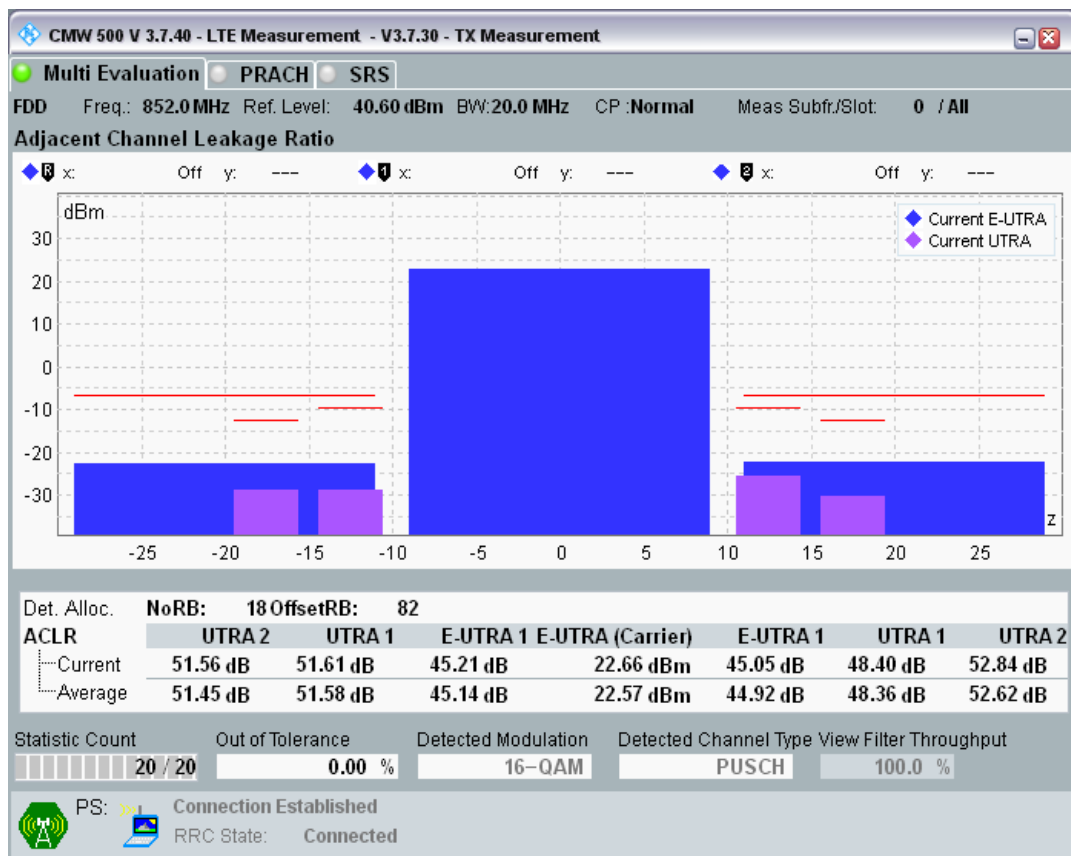
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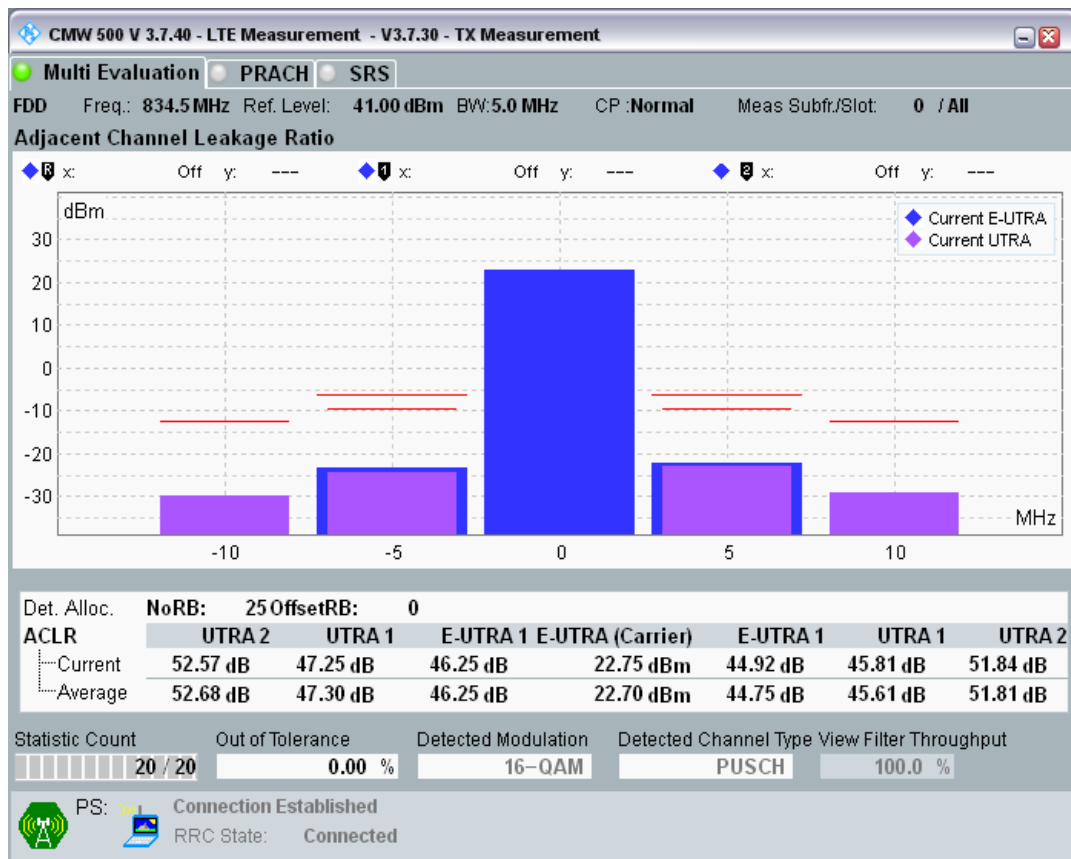
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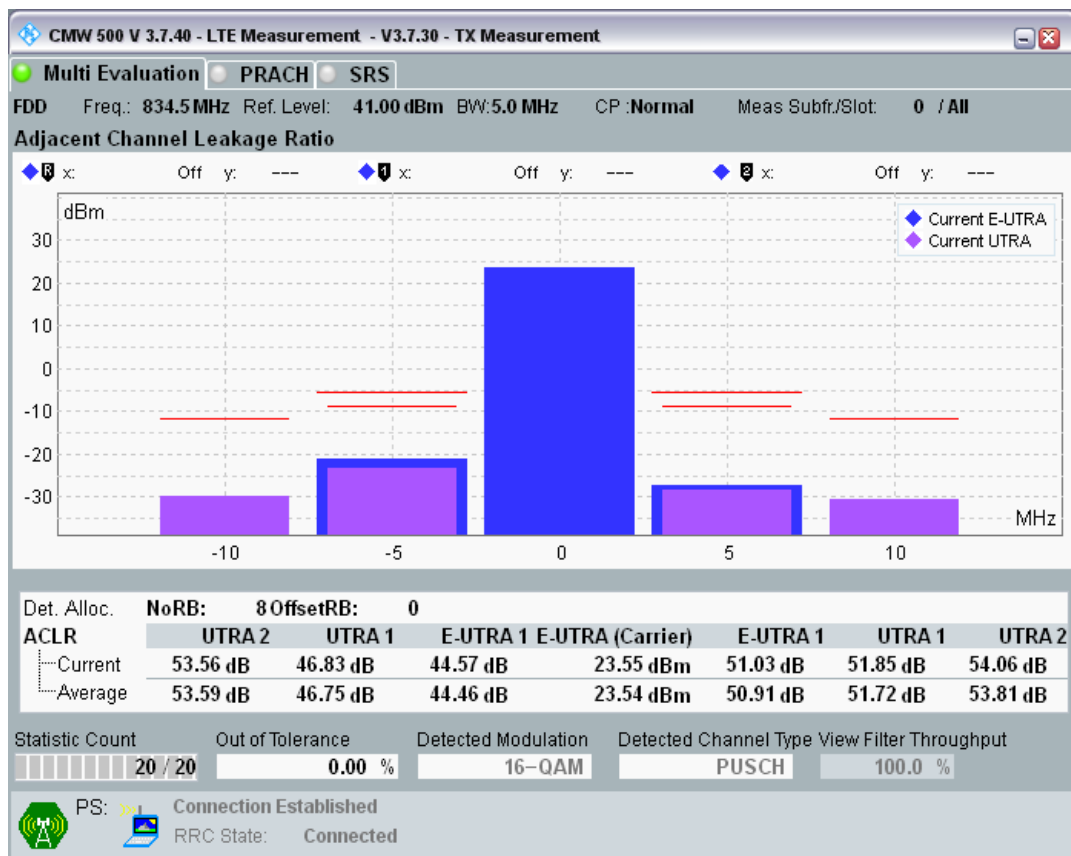
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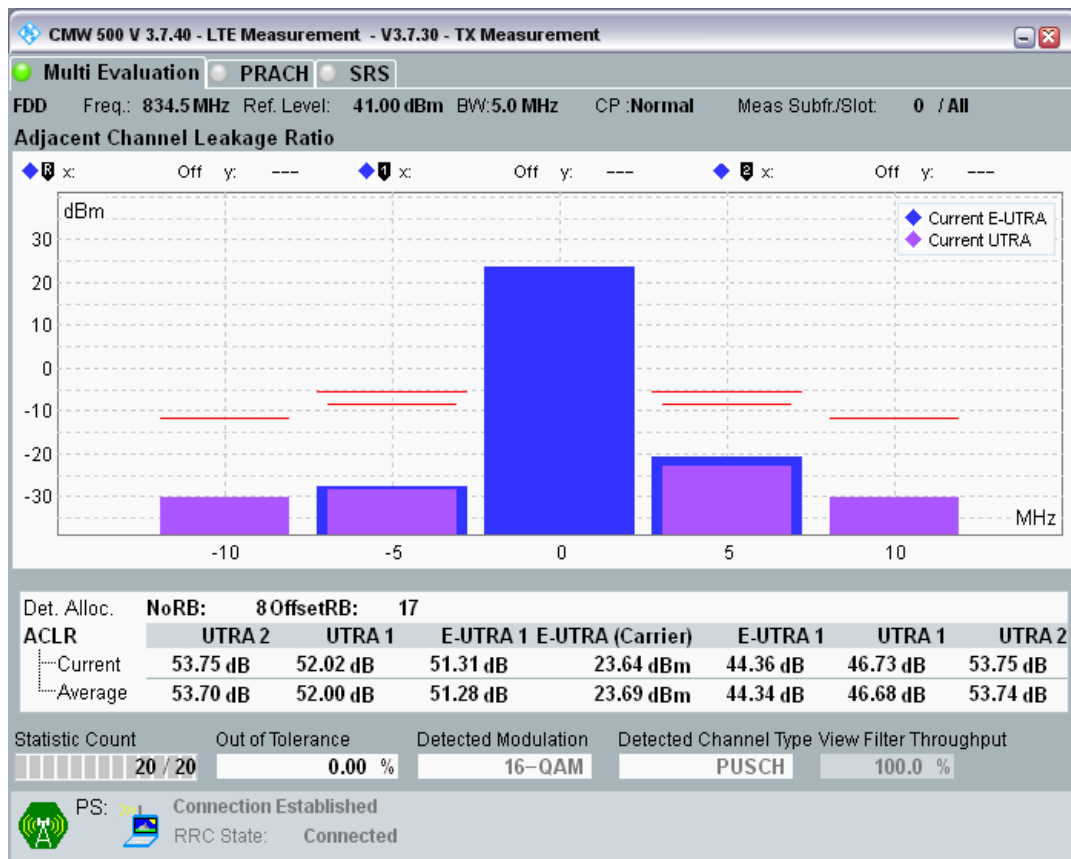
Band20 QAM16 BW=5MHz Channel=24175 RB Size=25 Position=#0.png



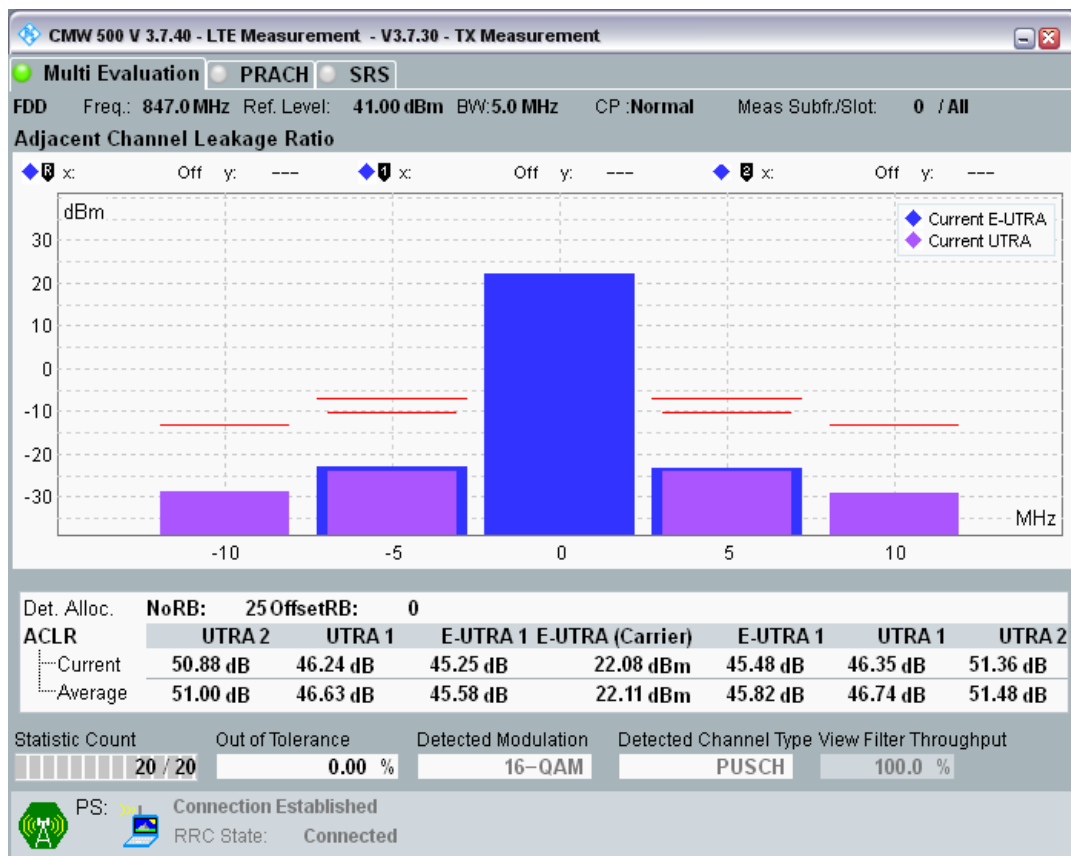
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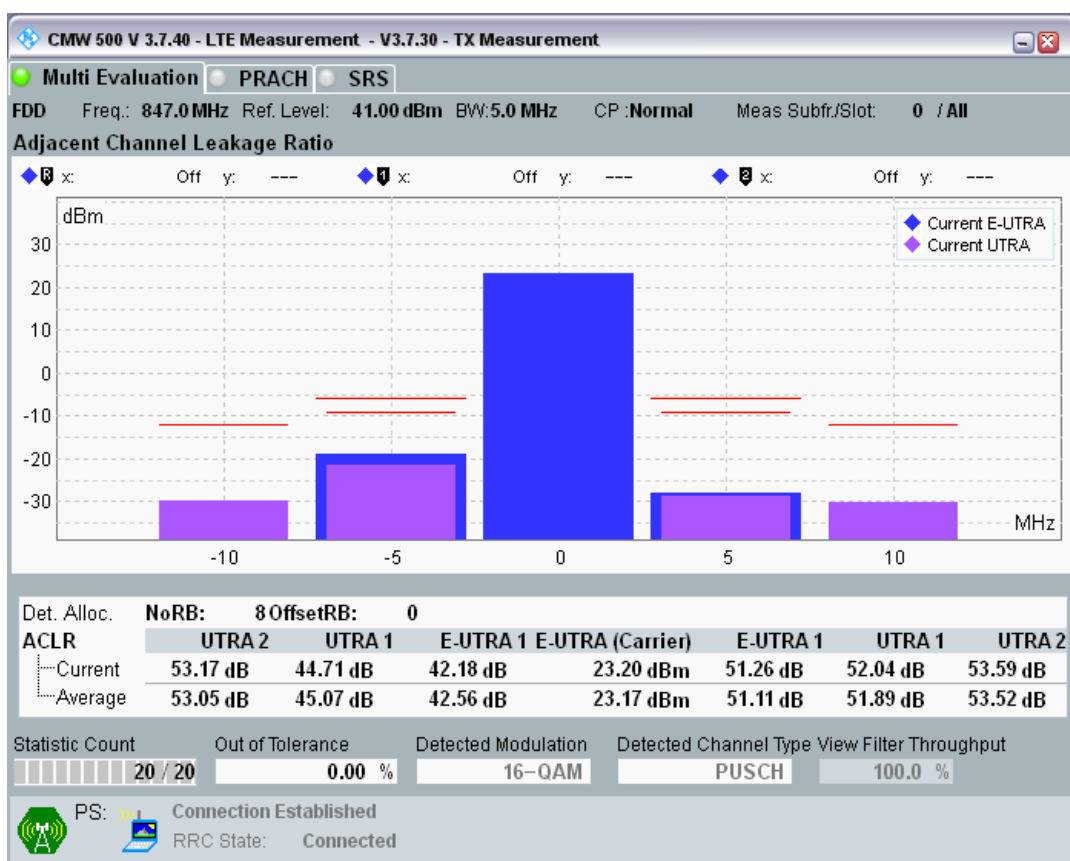
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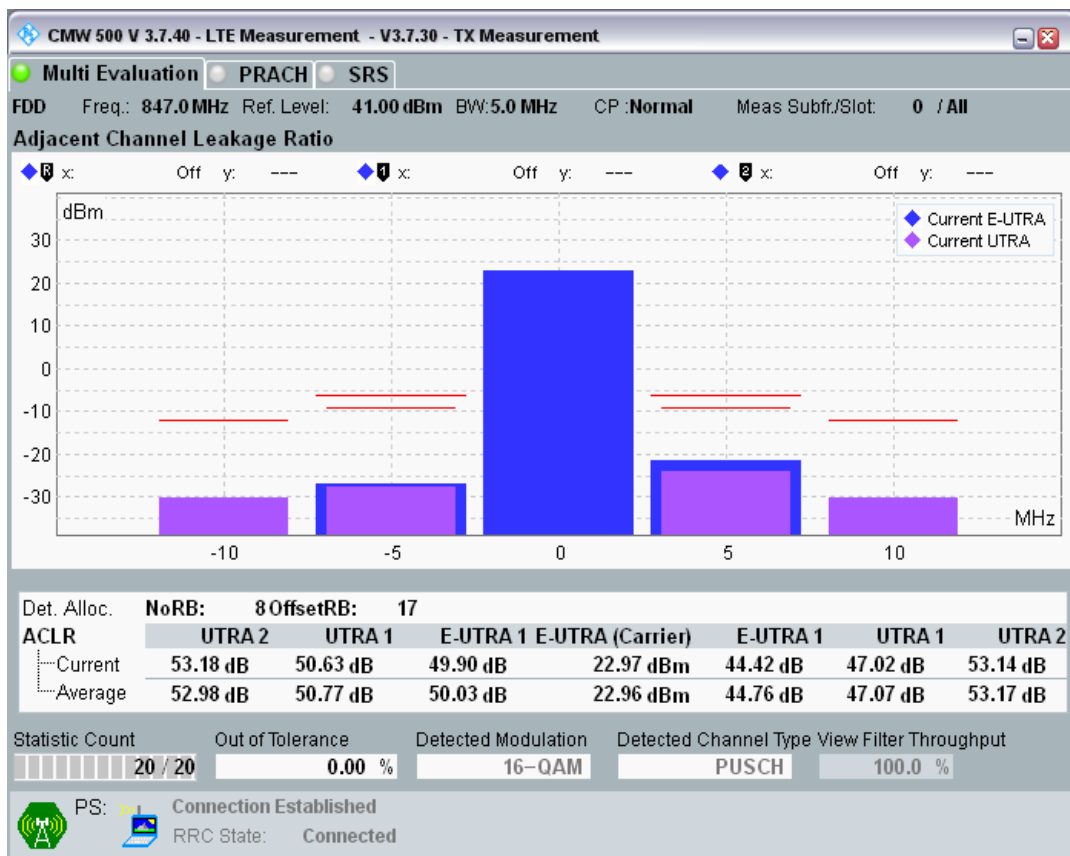
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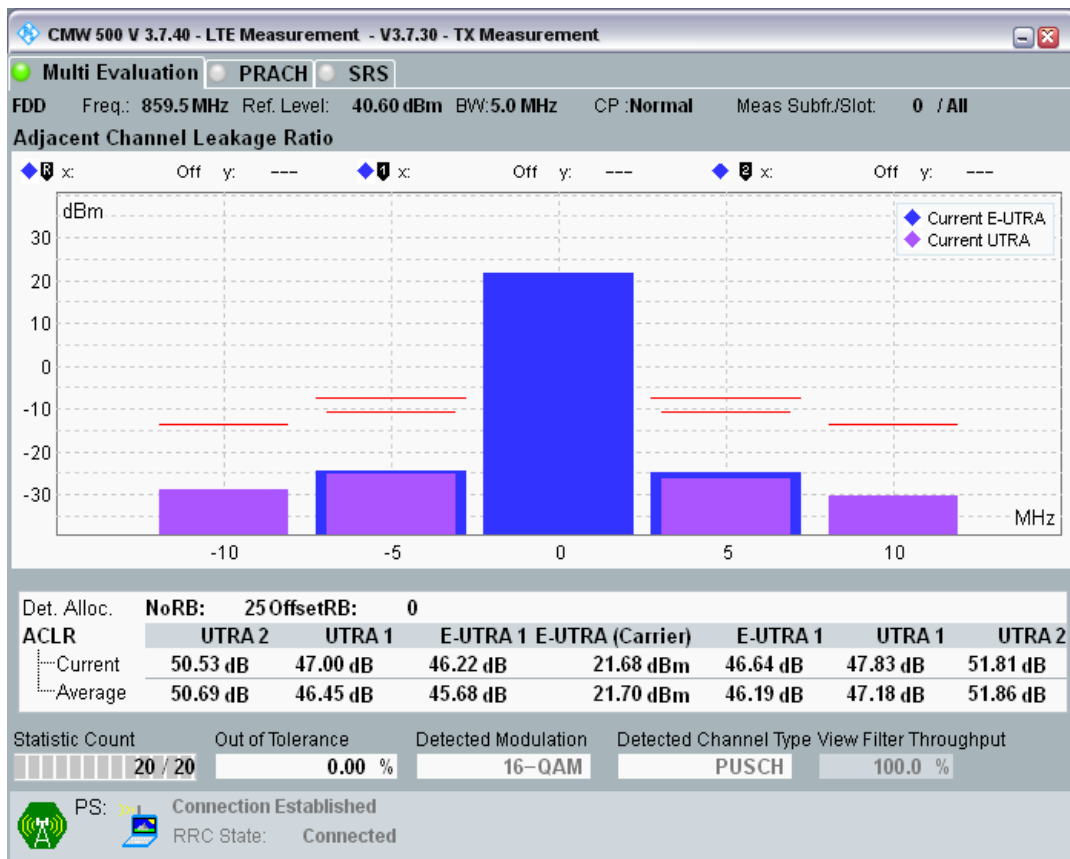
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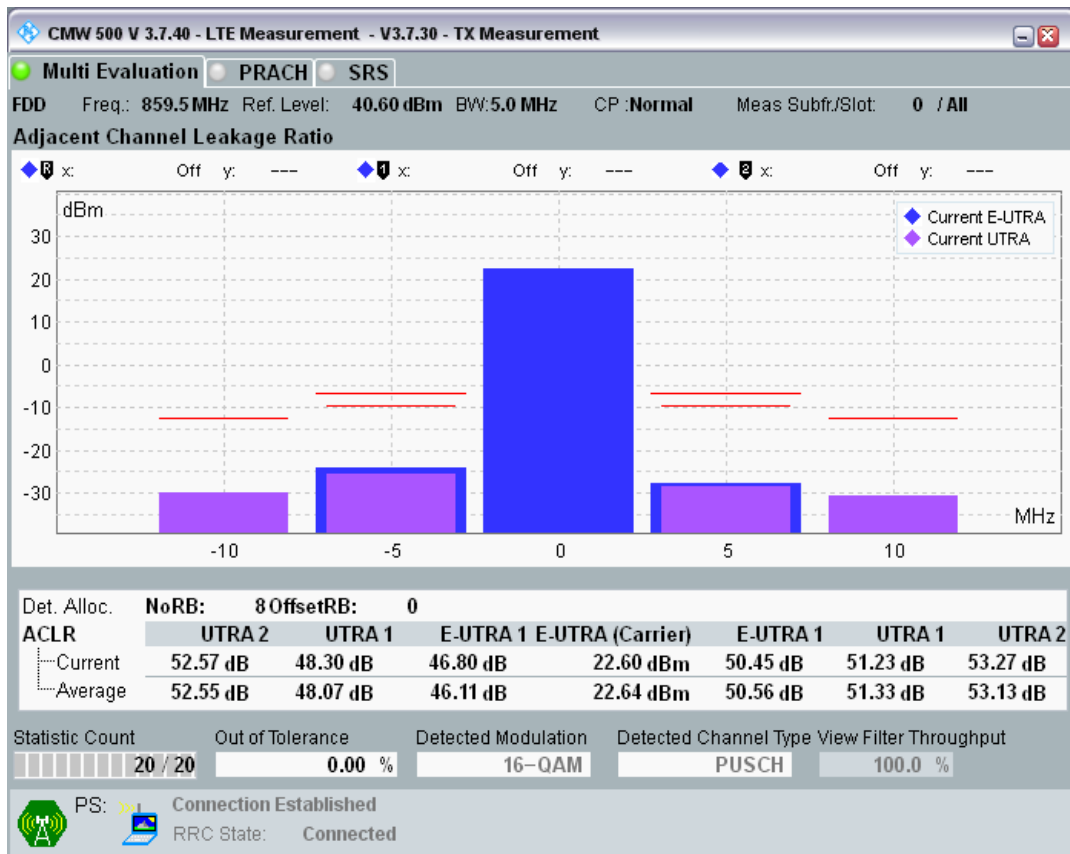
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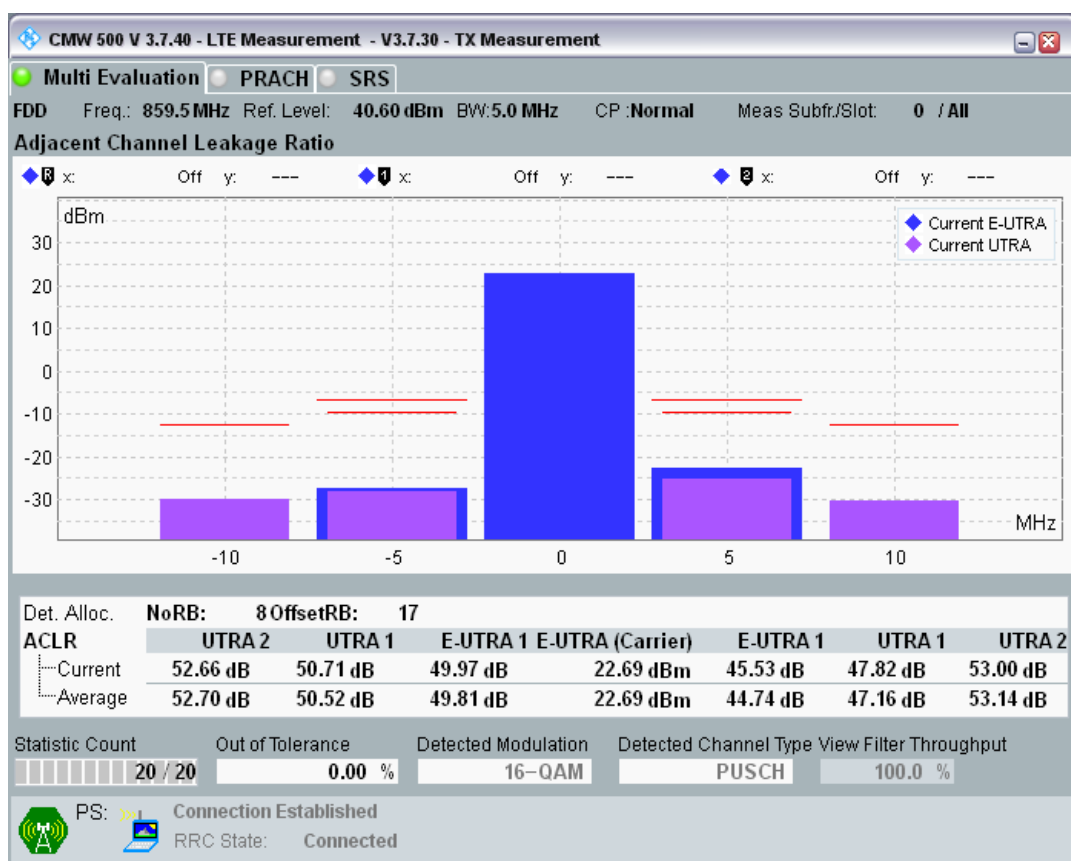
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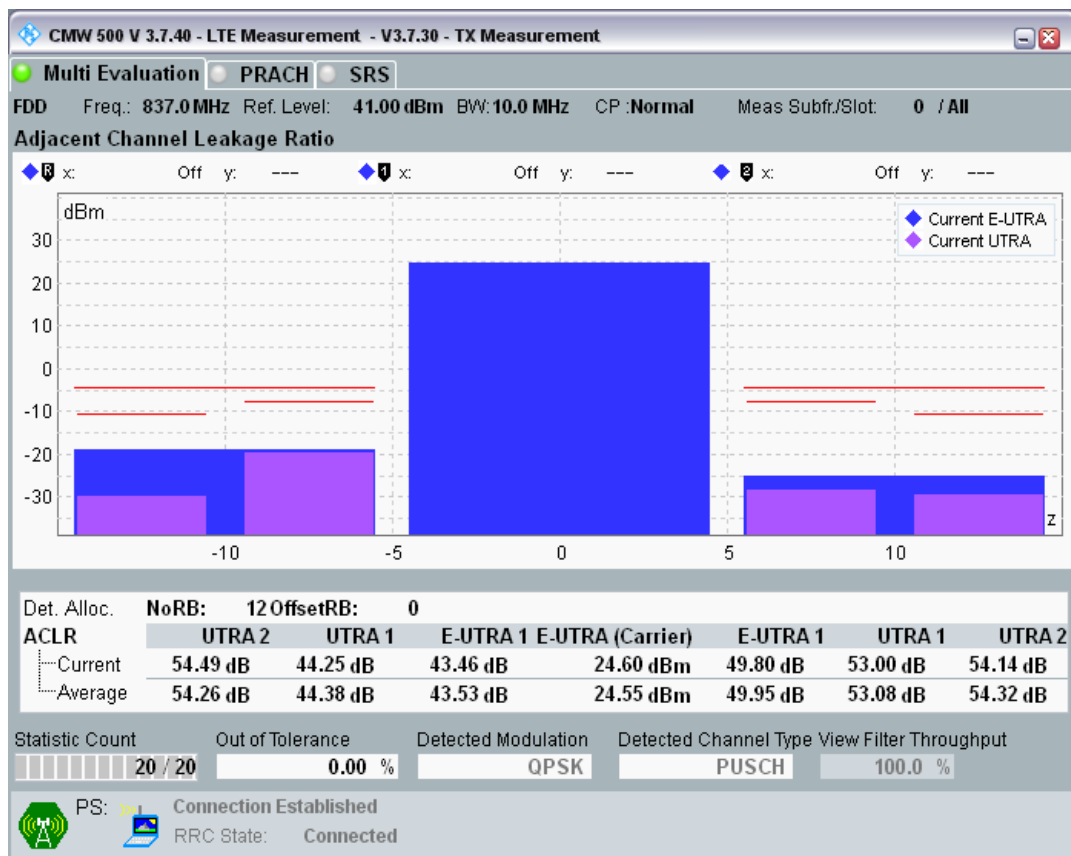
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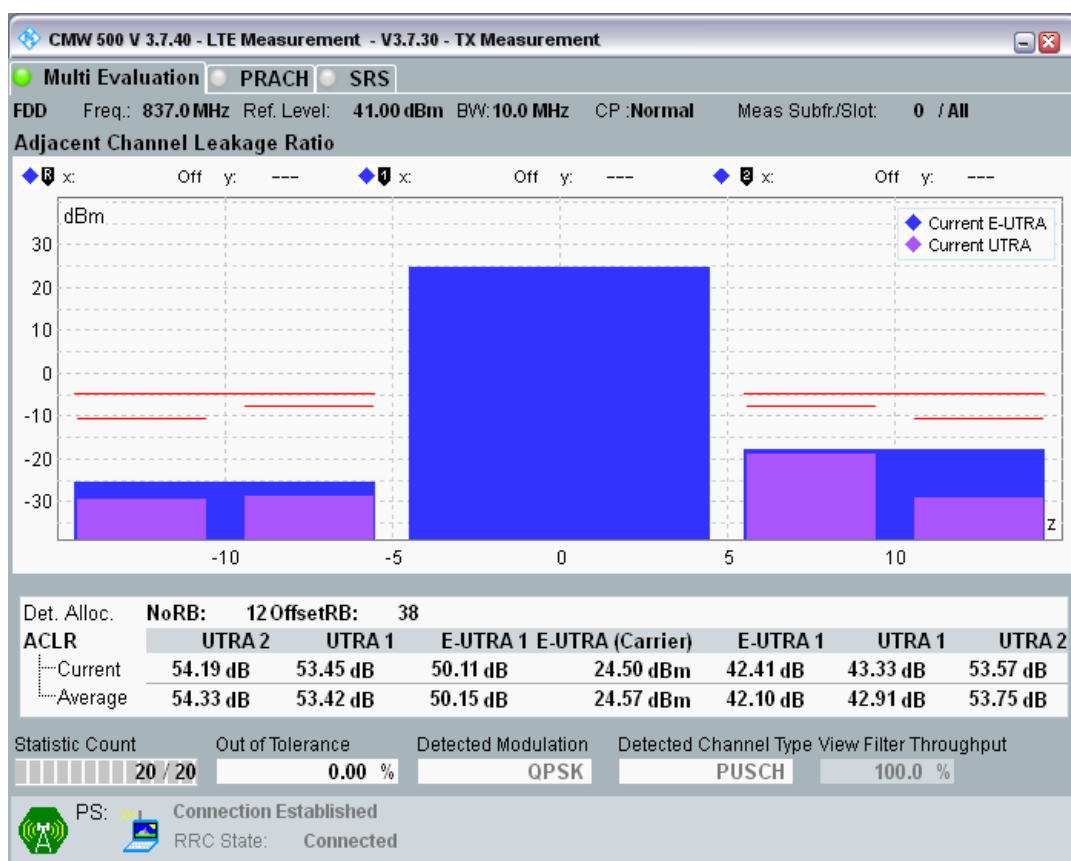
Band20 QAM16 BW=5MHz Channel=24425 RB Size=8 Position=#Max.png



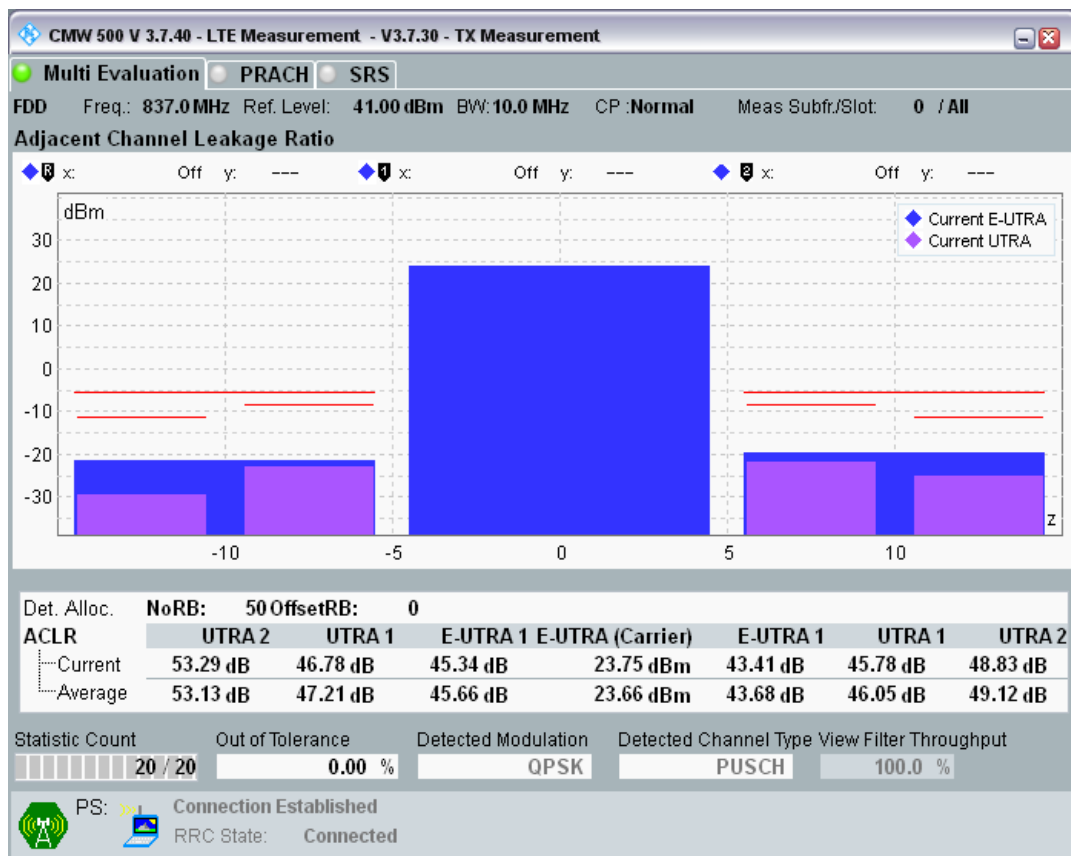
Band20 QPSK BW=10MHz Channel=24200 RB Size=12 Position=#0.png



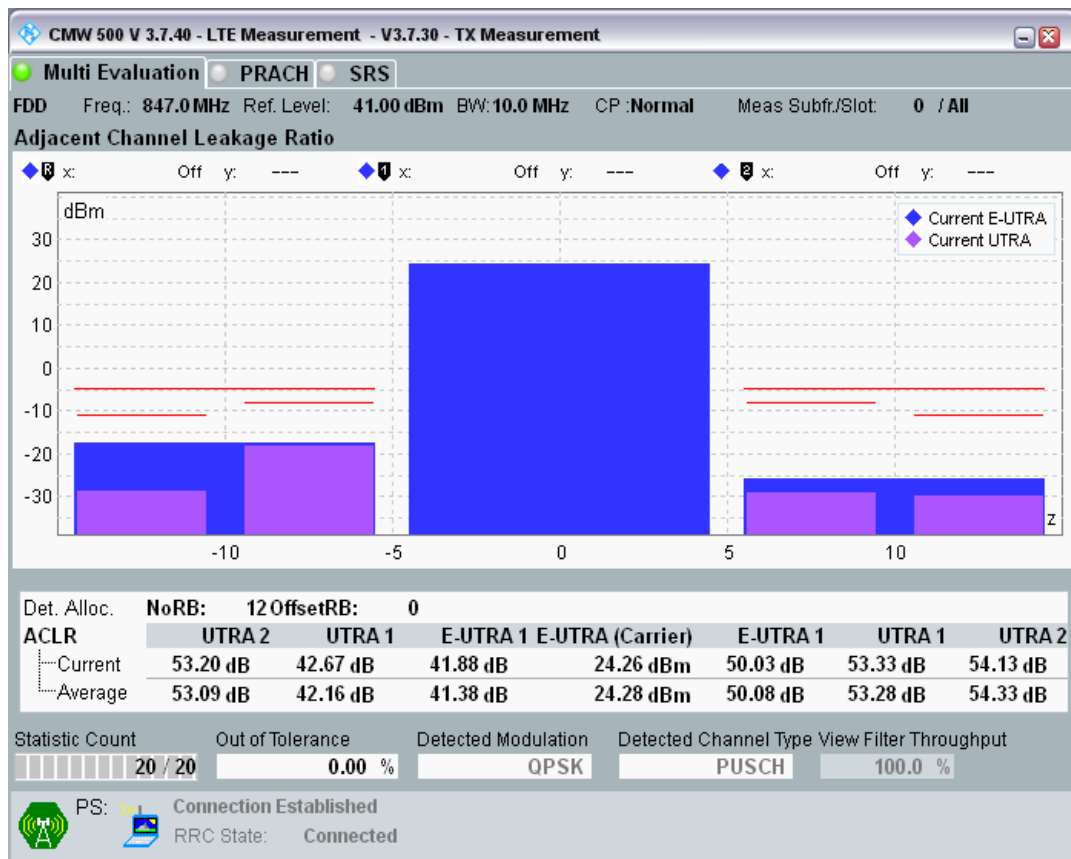
Band20 QPSK BW=10MHz Channel=24200 RB Size=12 Position=#Max.png



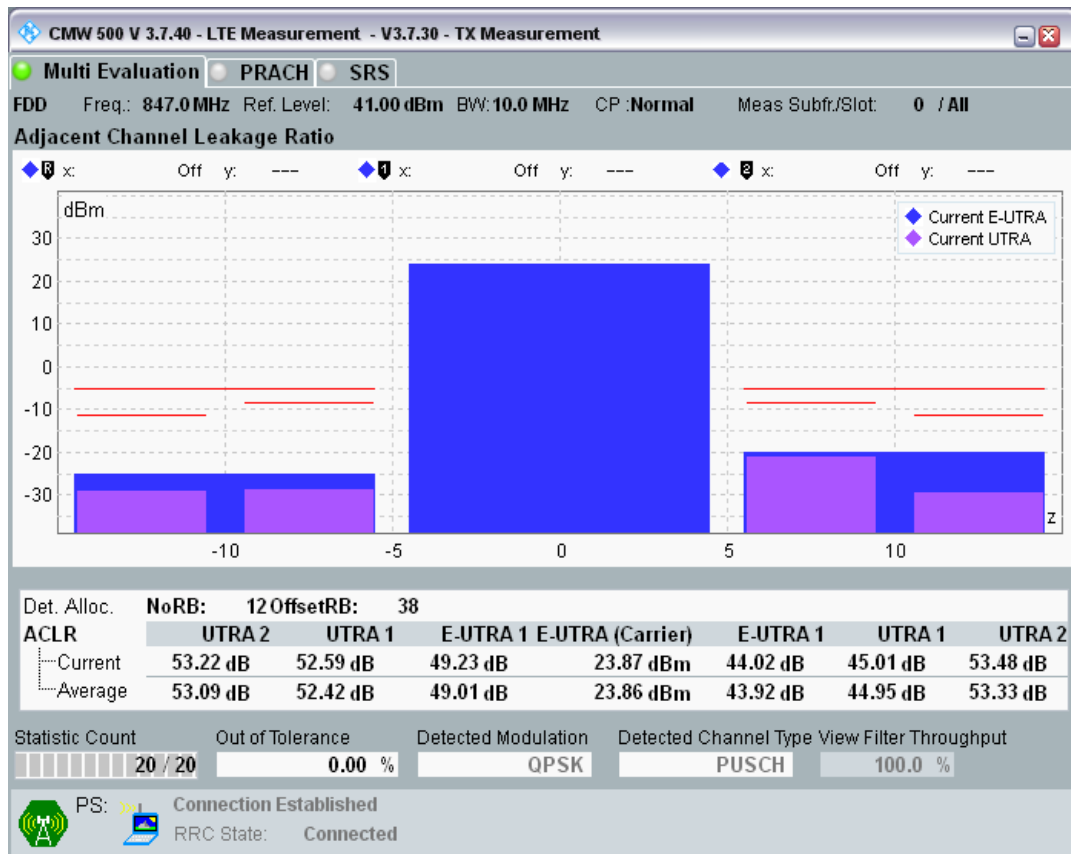
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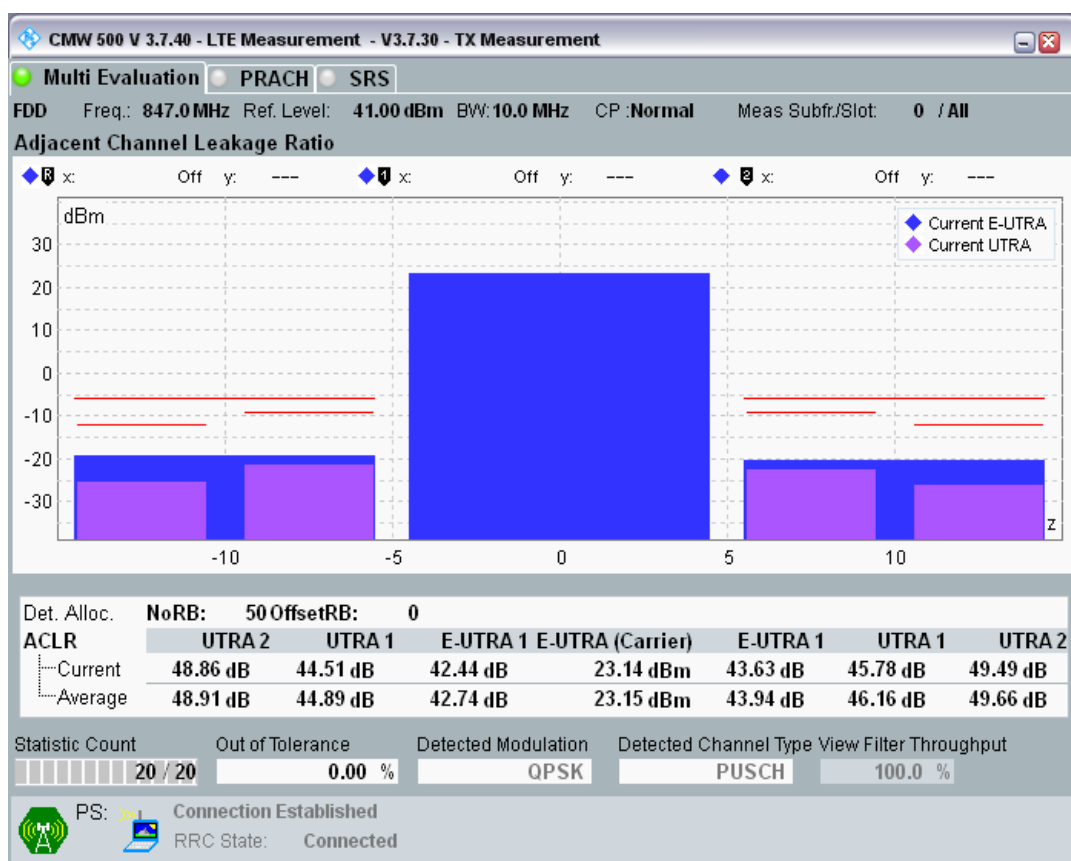
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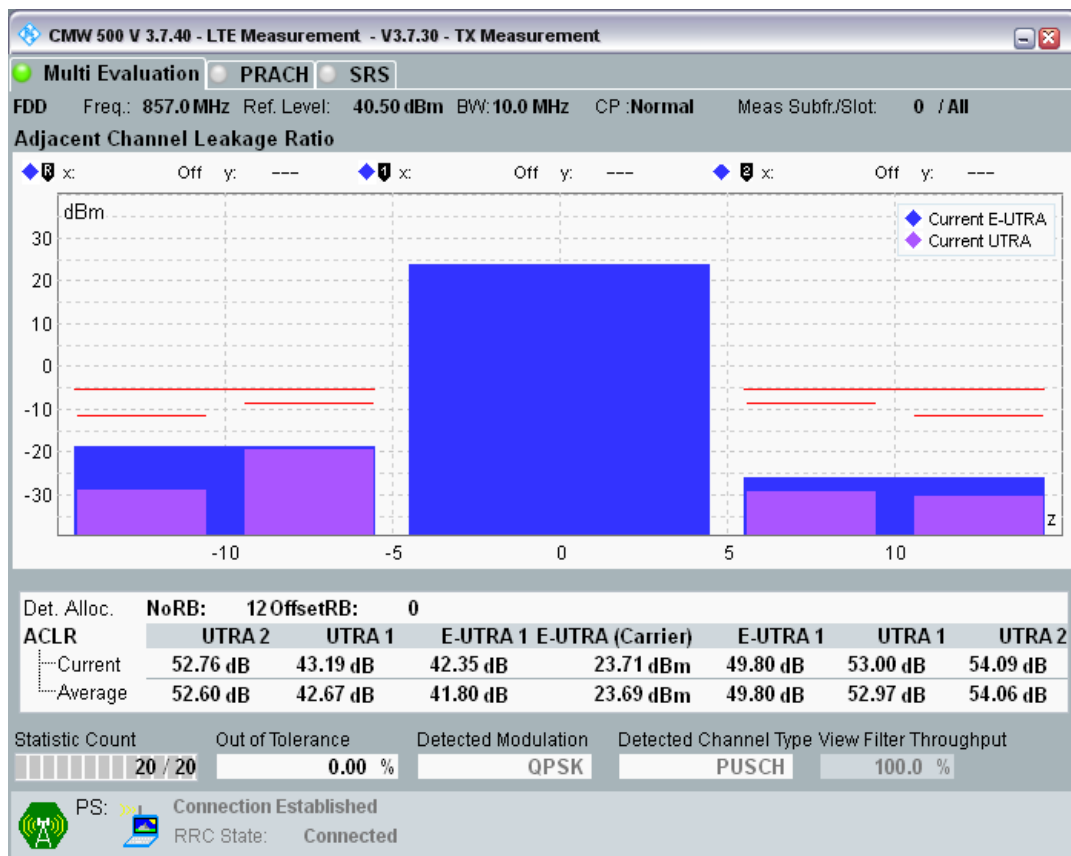
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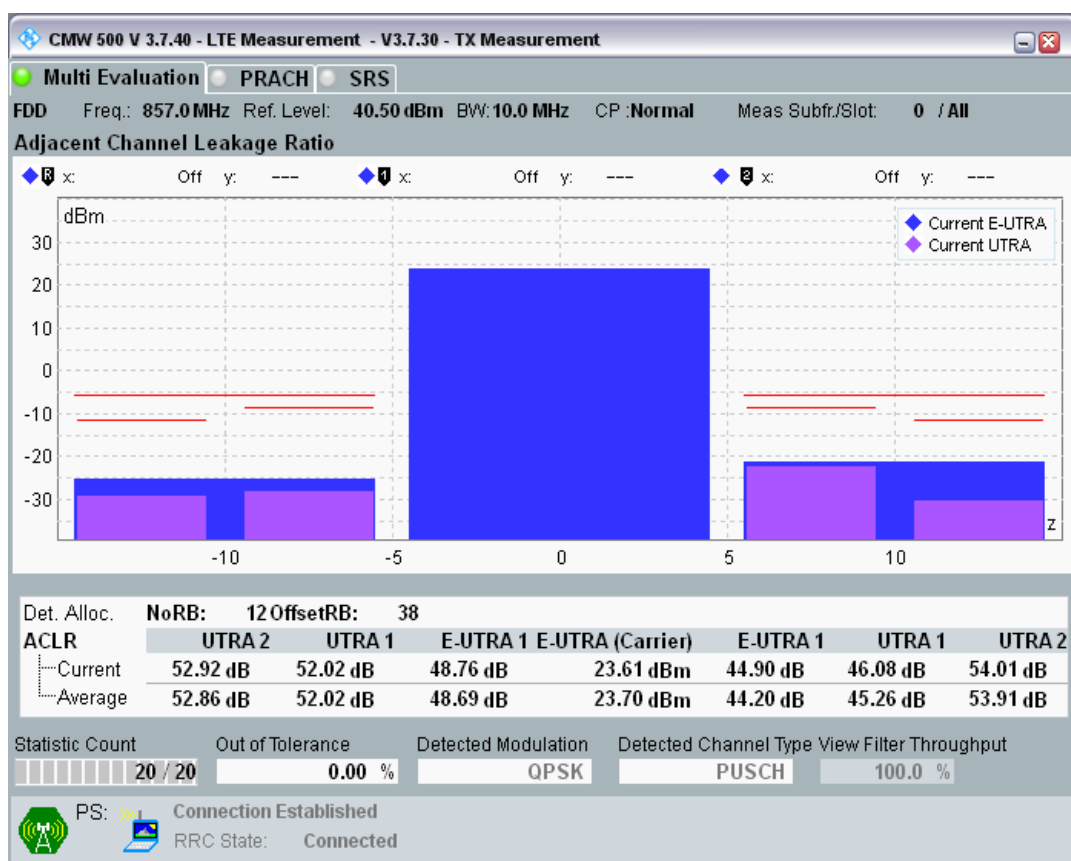
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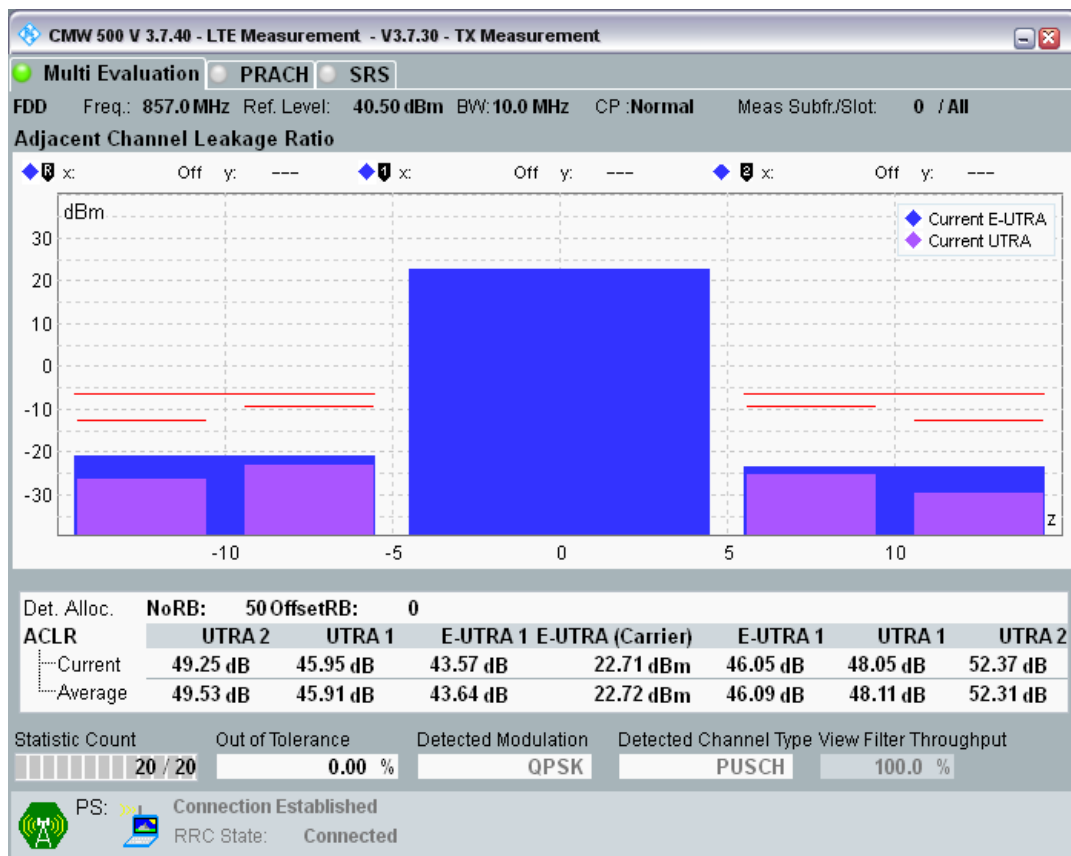
Band20 QPSK BW=10MHz Channel=24400 RB Size=12 Position=#0.png



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



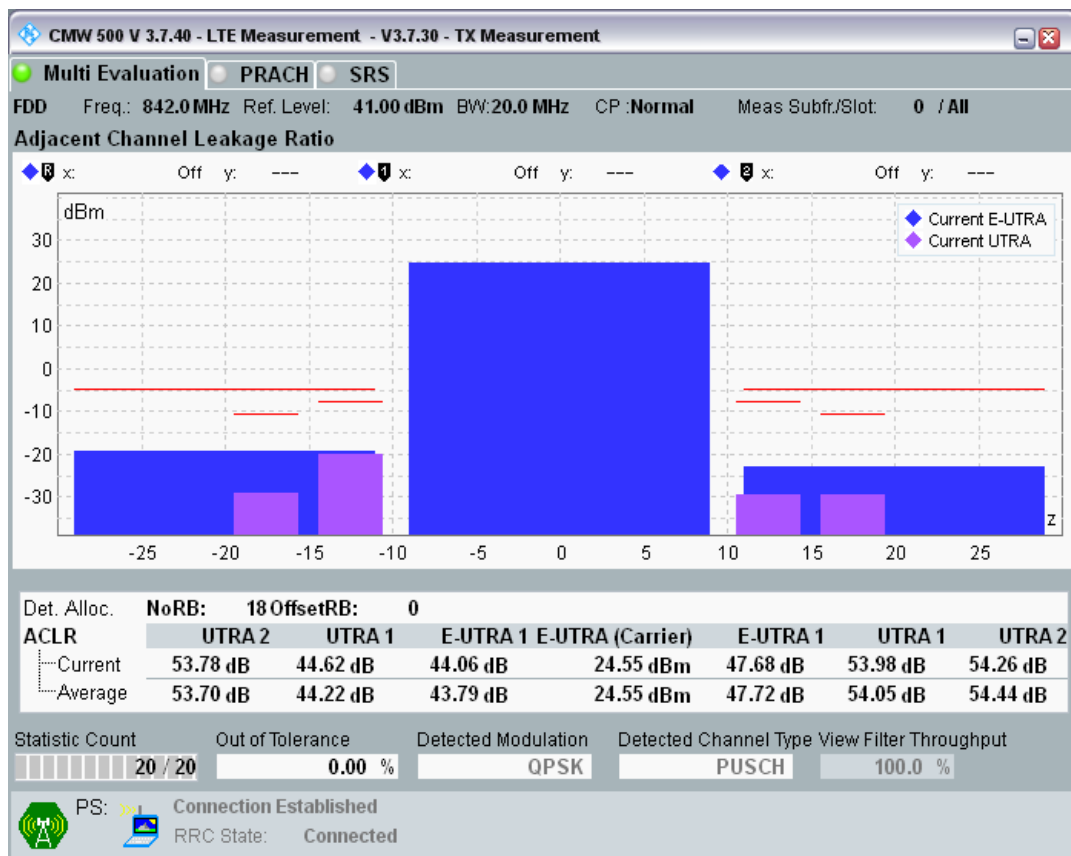
Band20 QPSK BW=10MHz Channel=24400 RB Size=50 Position=#0.png



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



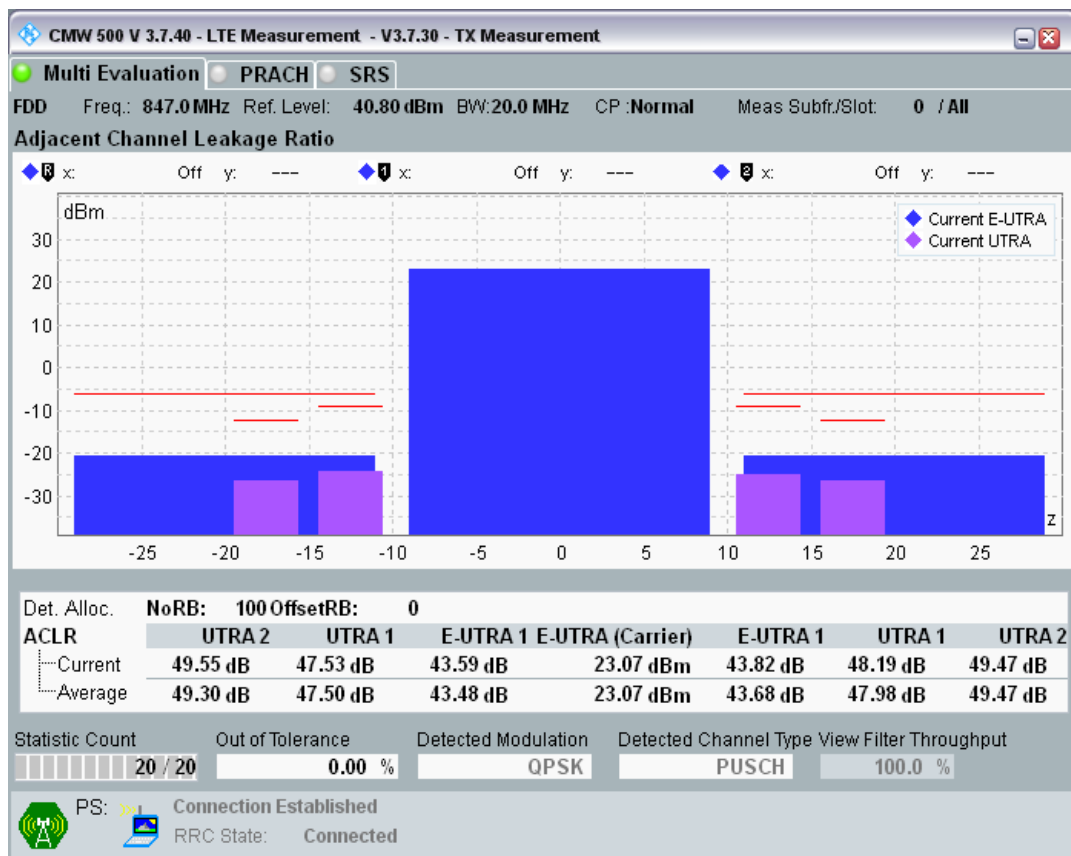
Band20 QPSK BW=20MHz Channel=24250 RB Size=18 Position=#0.png



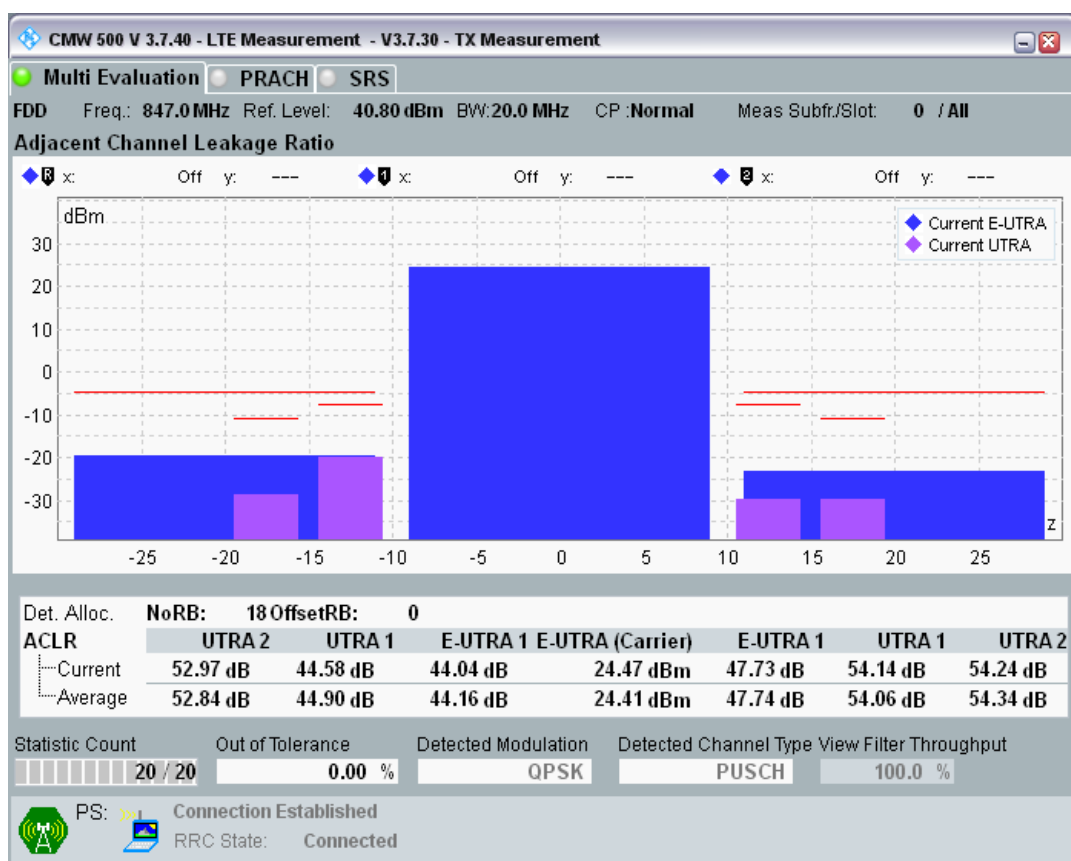
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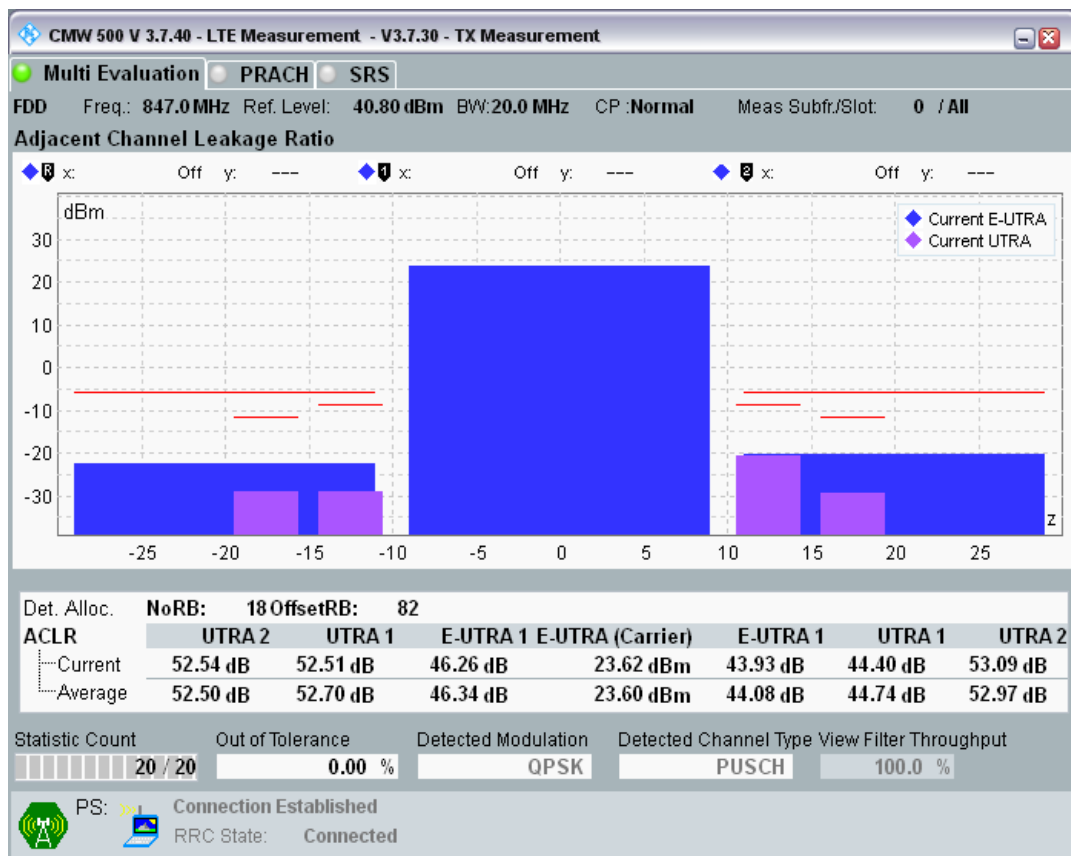
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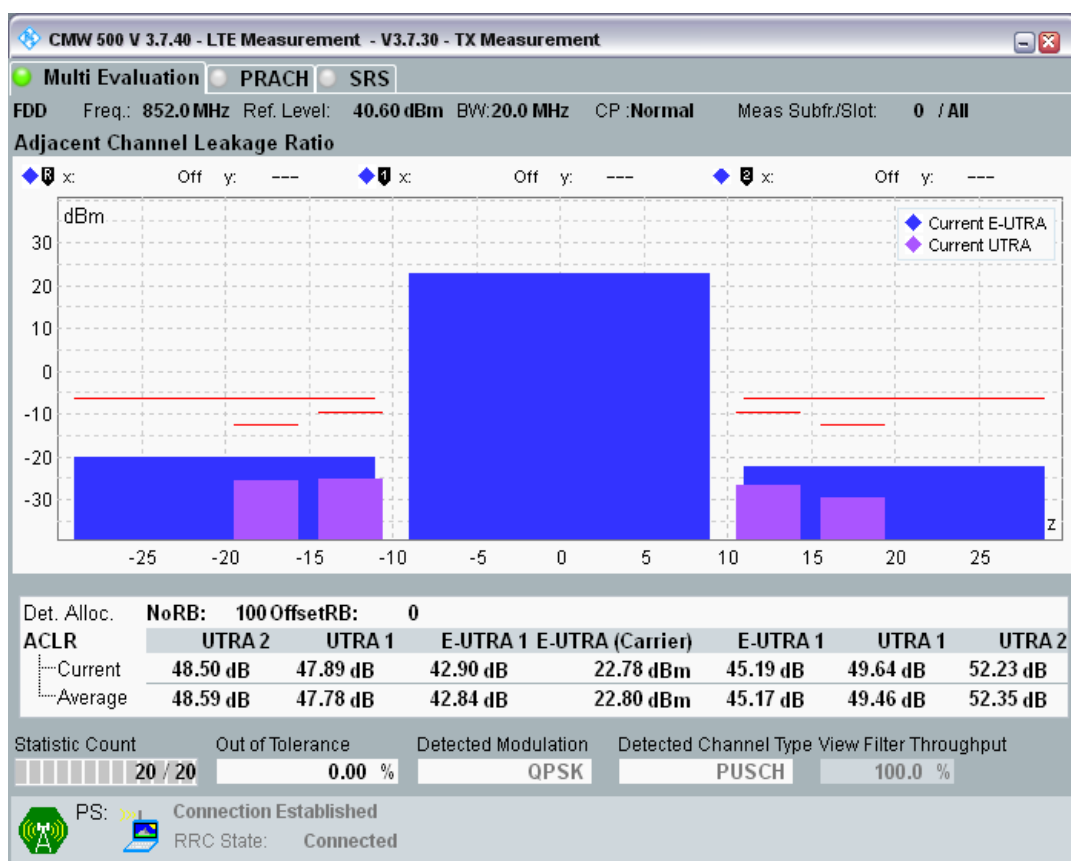
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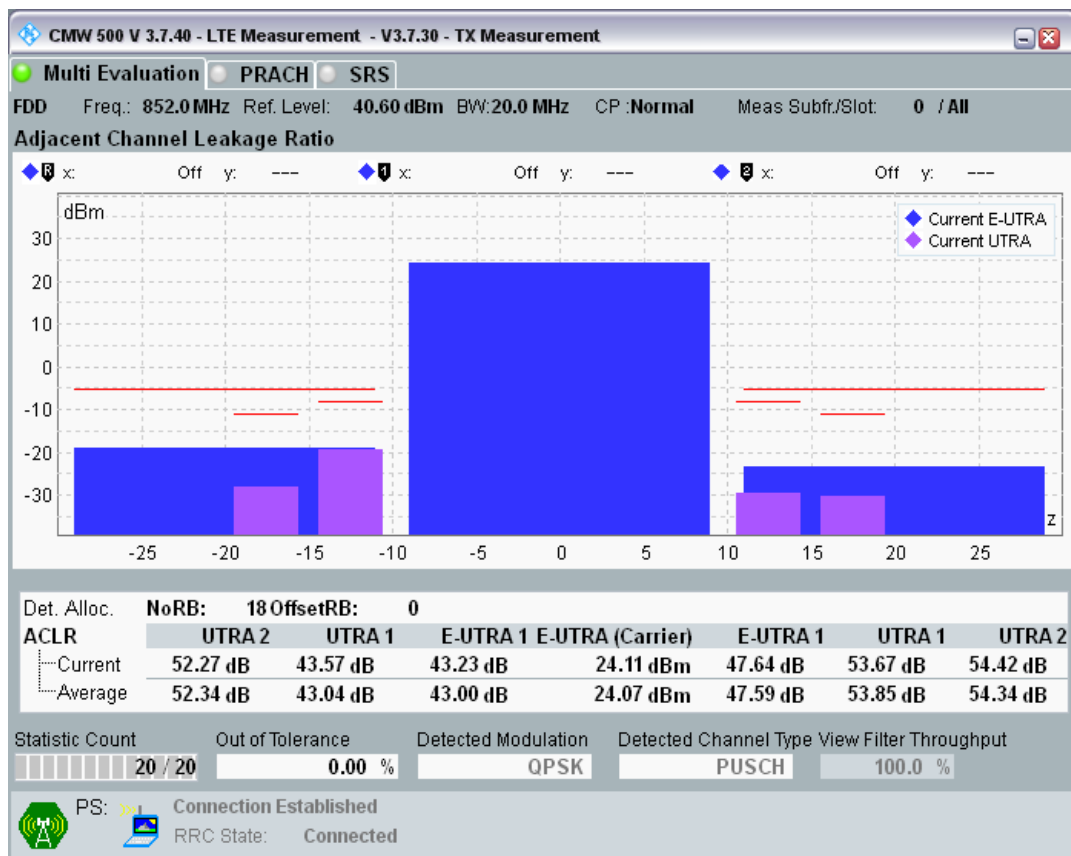
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Band20 QPSK BW=20MHz Channel=24350 RB Size=100 Position=#0.png



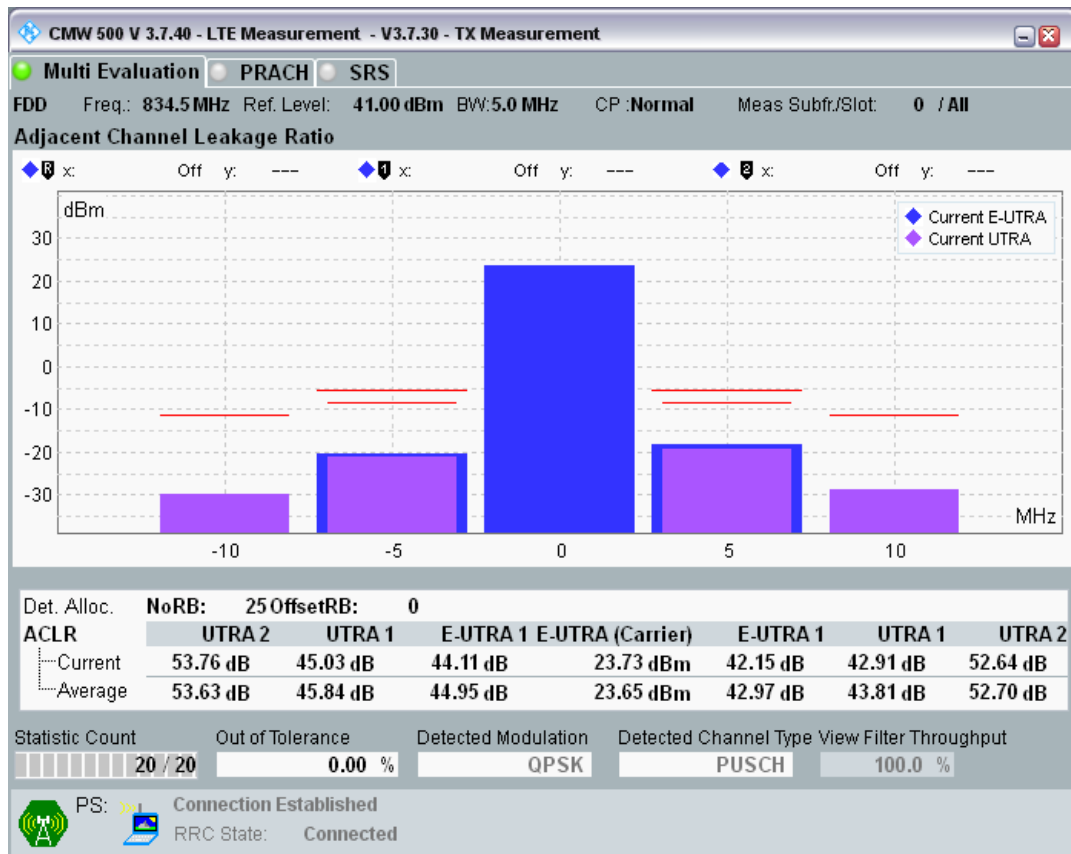
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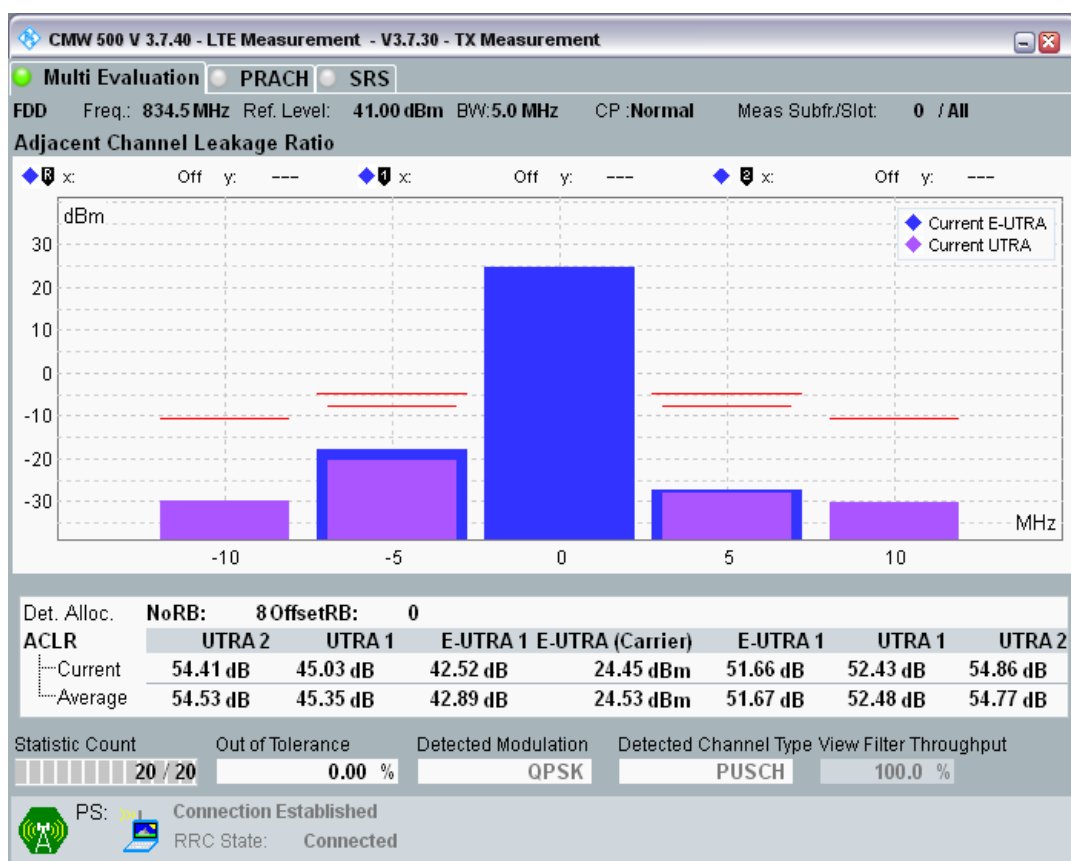
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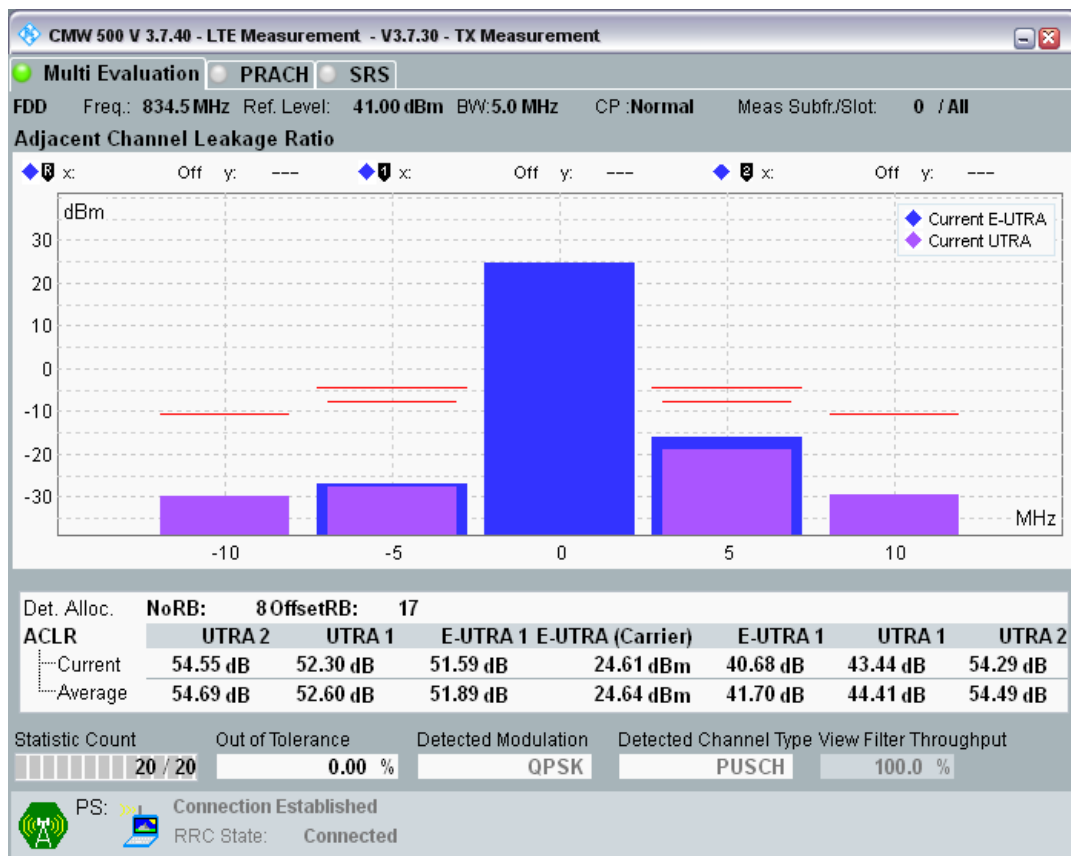
Band20 QPSK BW=5MHz Channel=24175 RB Size=25 Position=#0.png



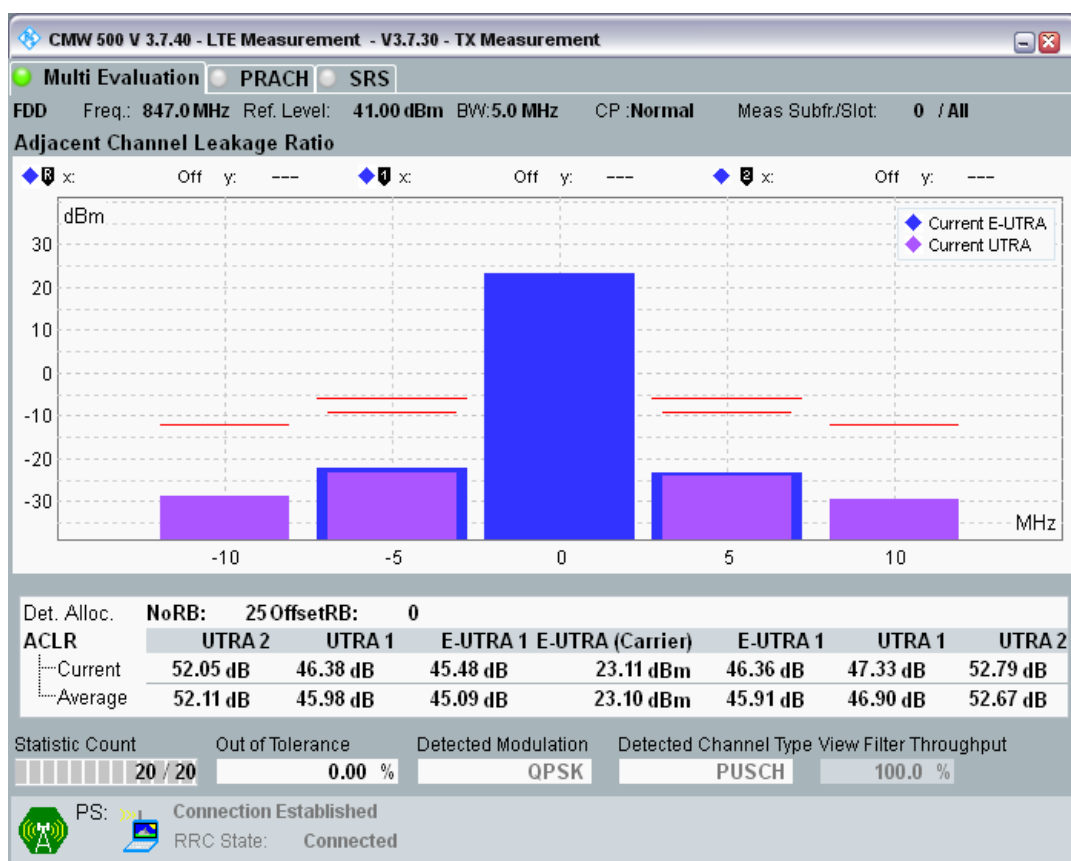
Band20 QPSK BW=5MHz Channel=24175 RB Size=8 Position=#0.png



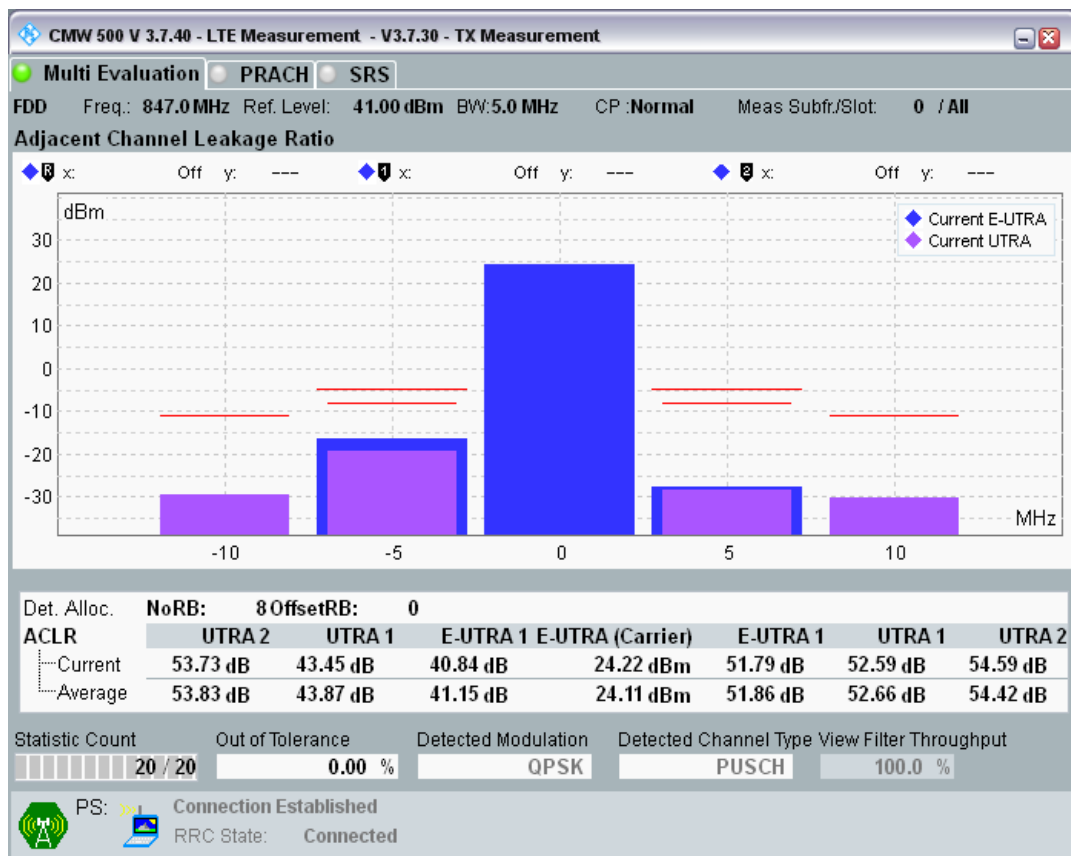
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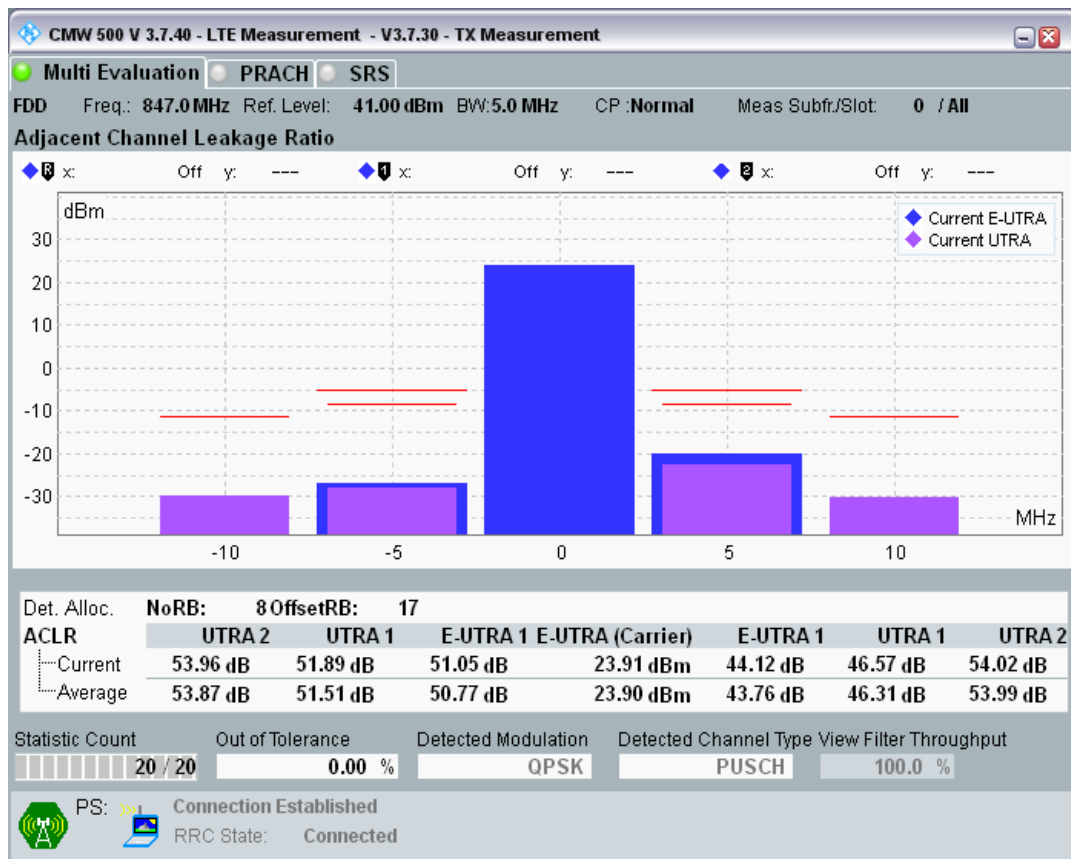
Band20 QPSK BW=5MHz Channel=24300 RB Size=25 Position=#0.png



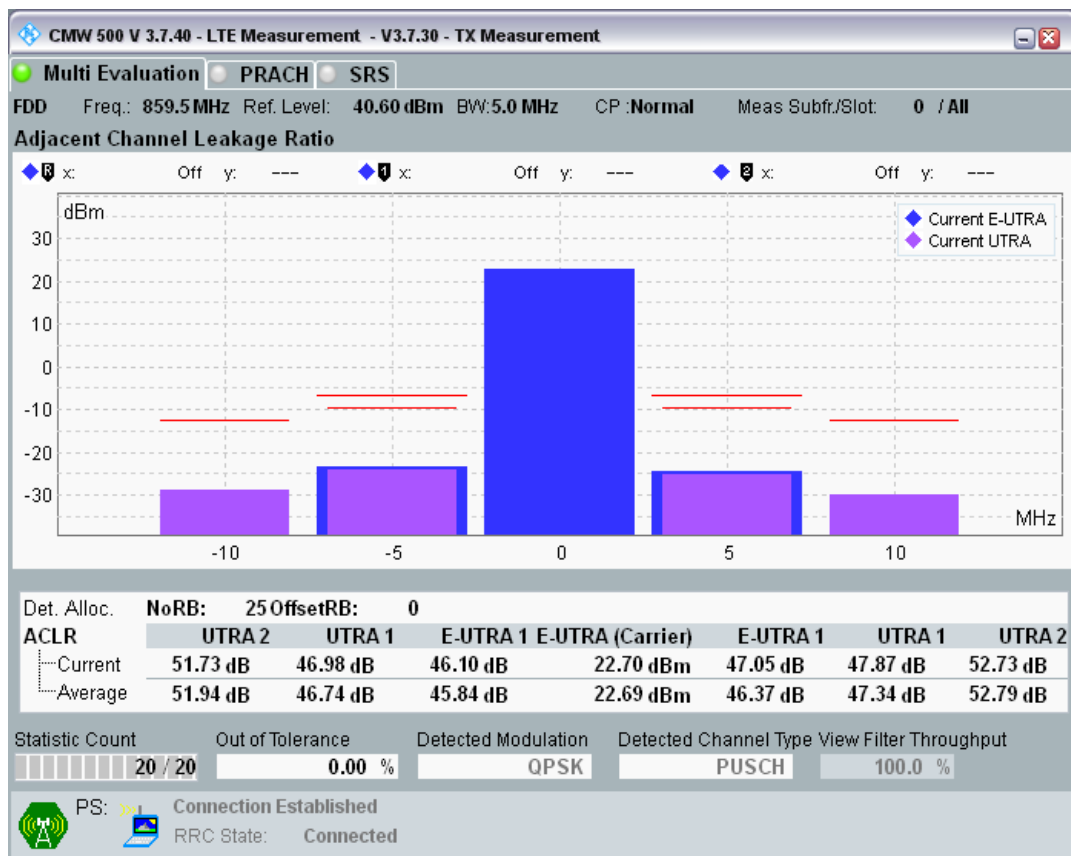
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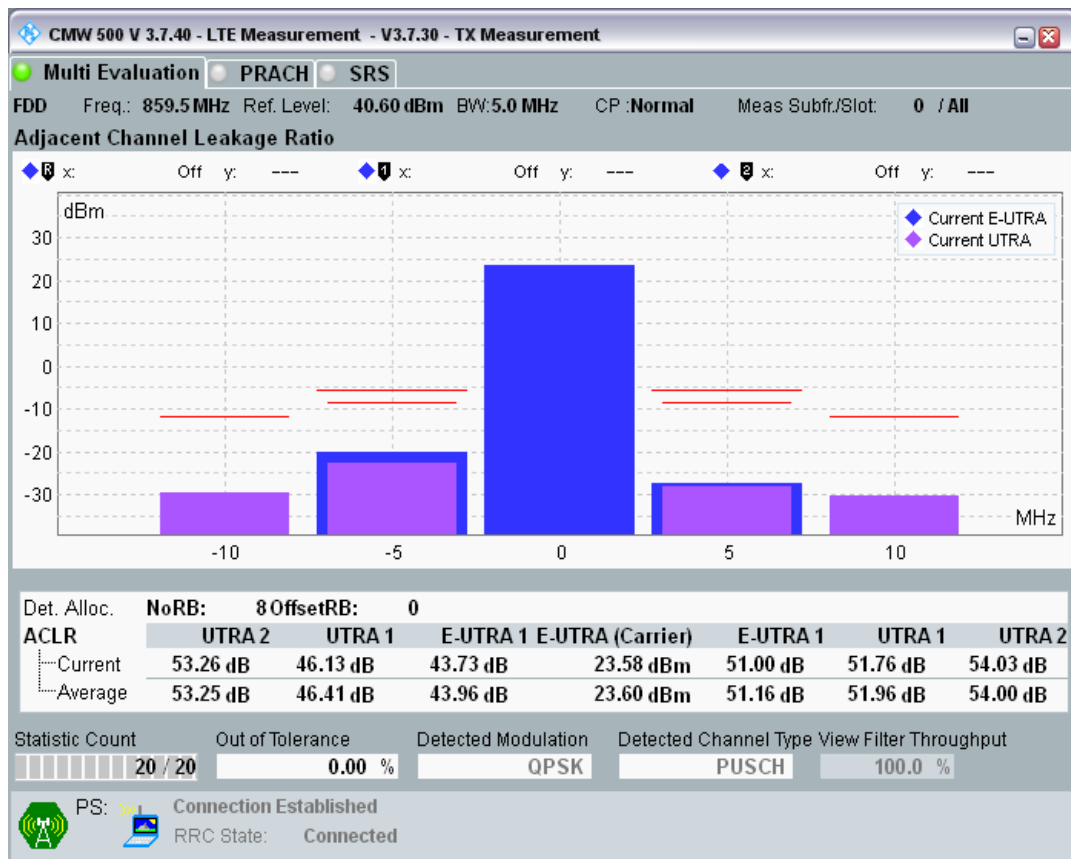
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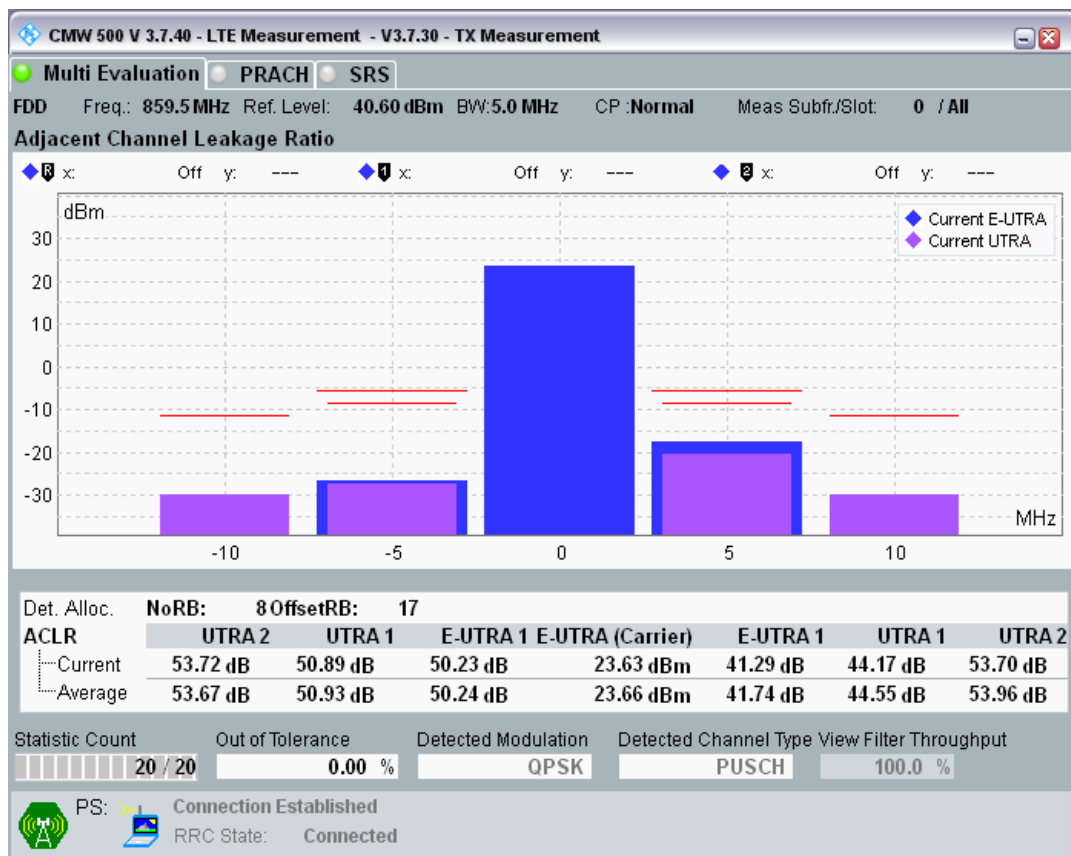
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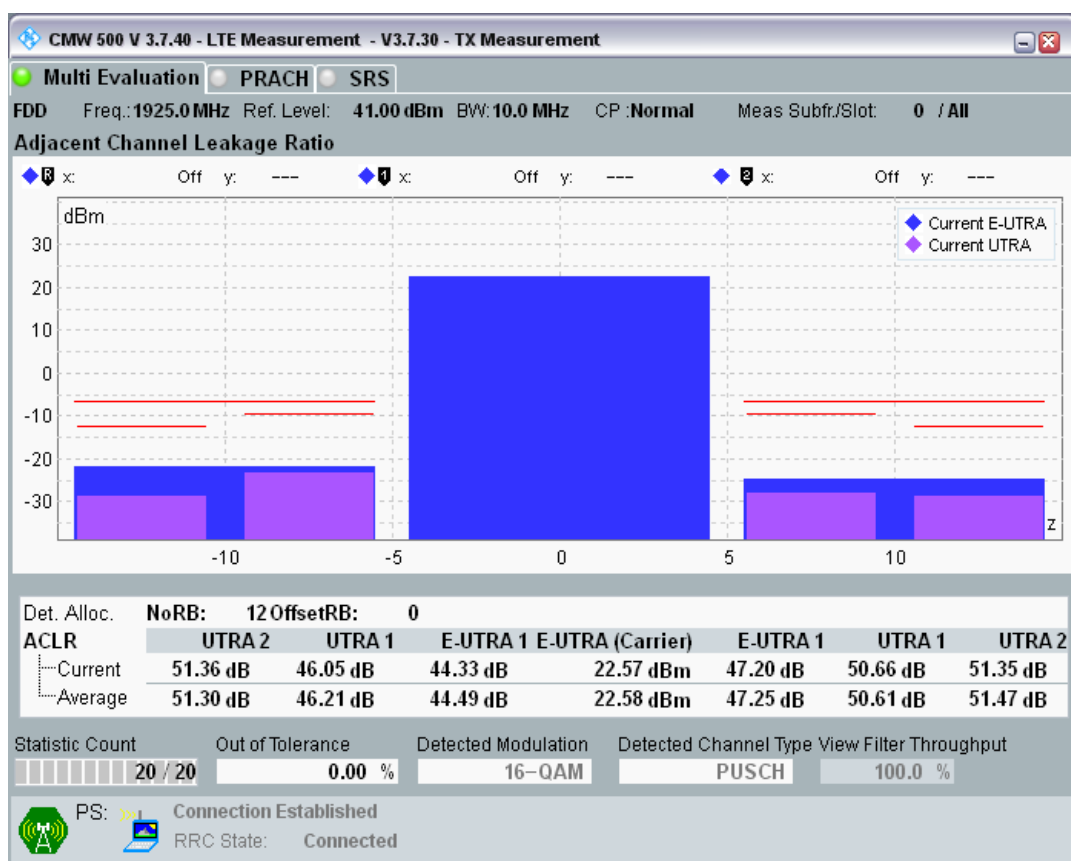
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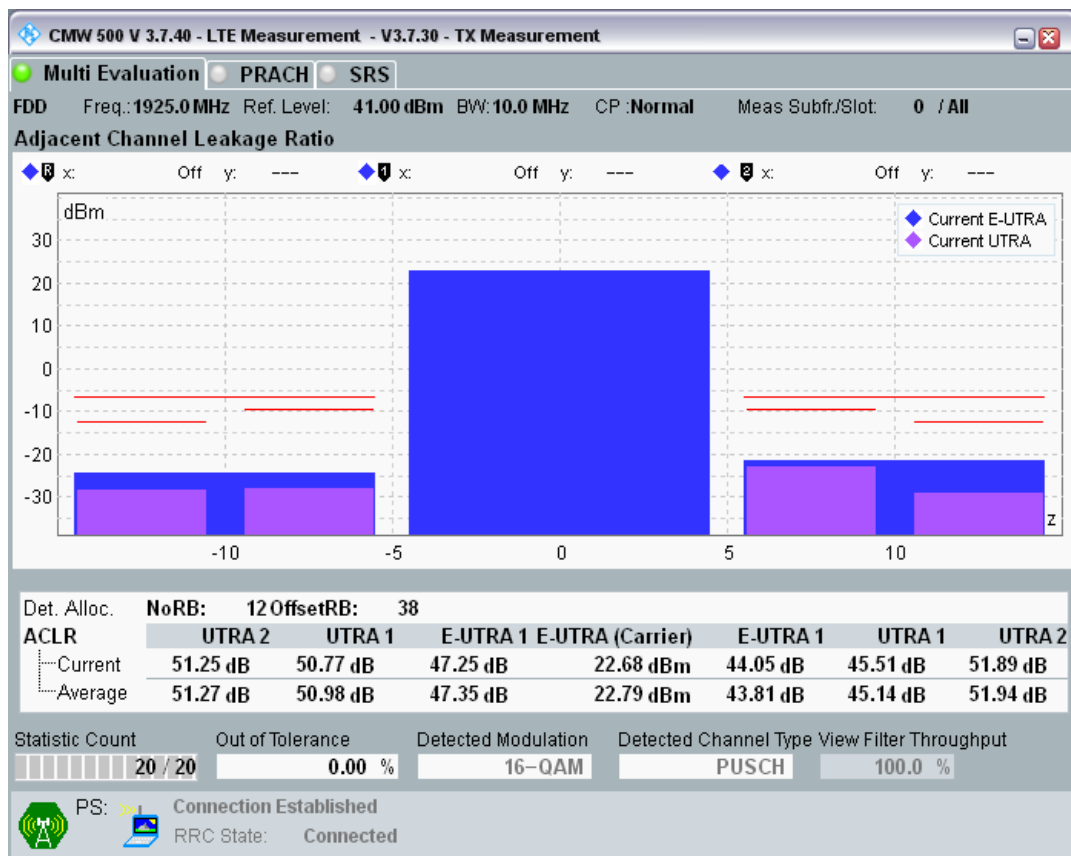
Band20 QPSK BW=5MHz Channel=24425 RB Size=8 Position=#Max.png



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



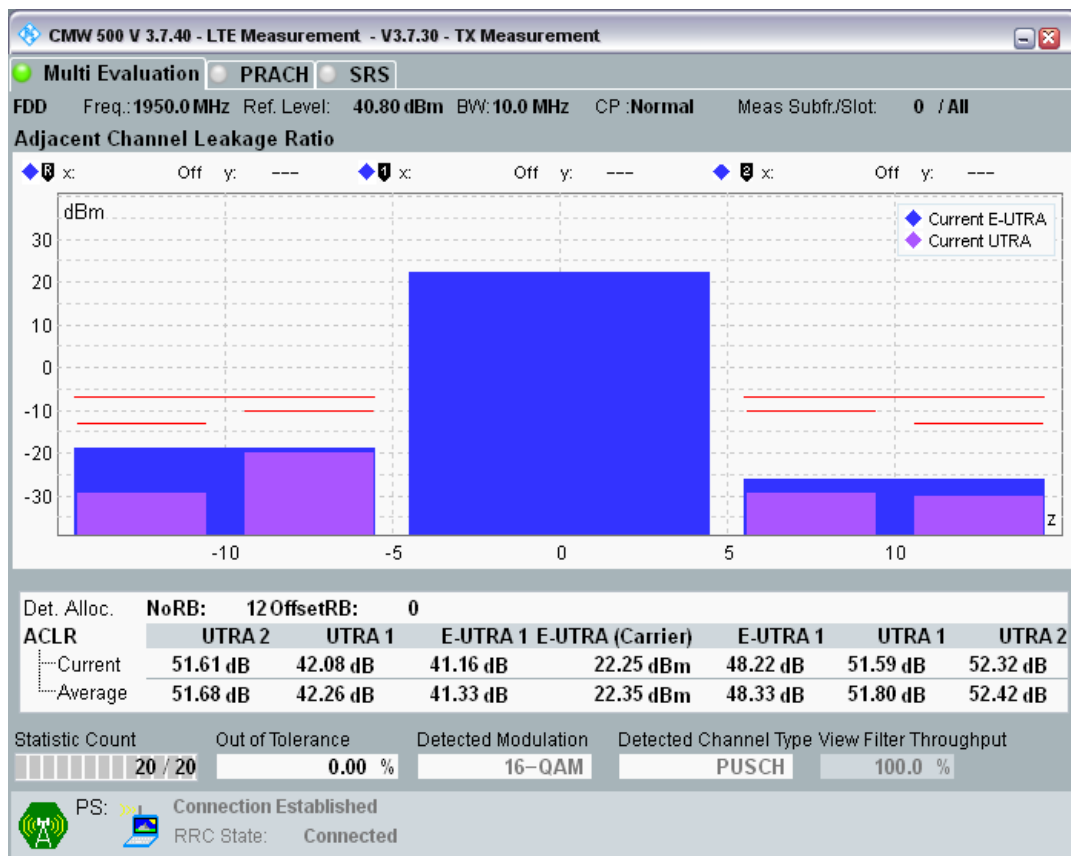
Band1 QAM16 BW=10MHz Channel=18050 RB Size=12 Position=#Max.png



Band1 QAM16 BW=10MHz Channel=18050 RB Size=50 Position=#0.png



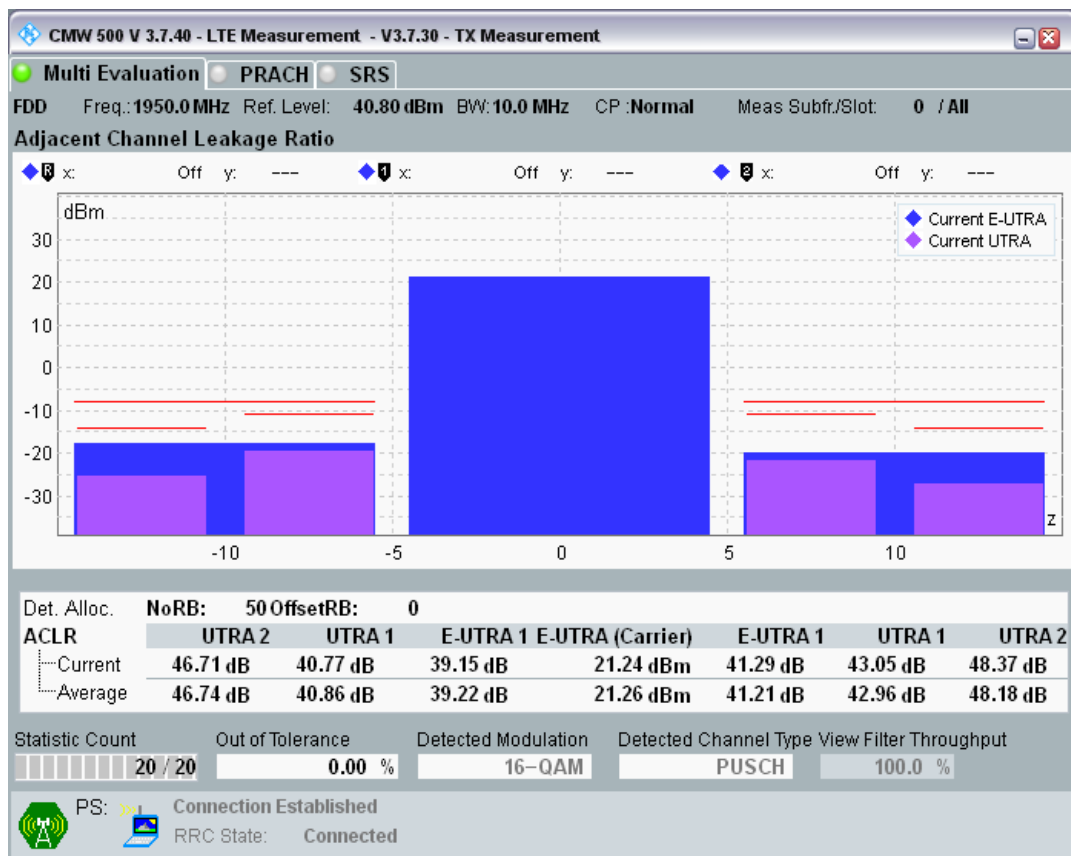
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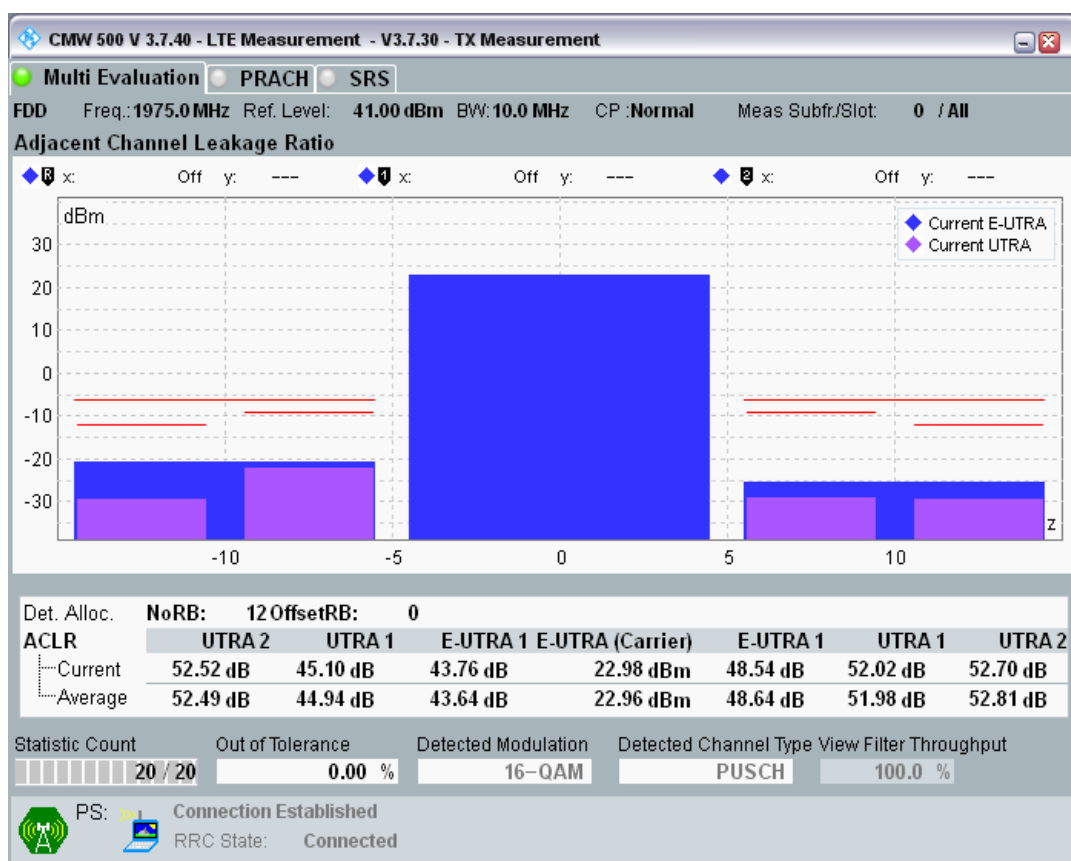
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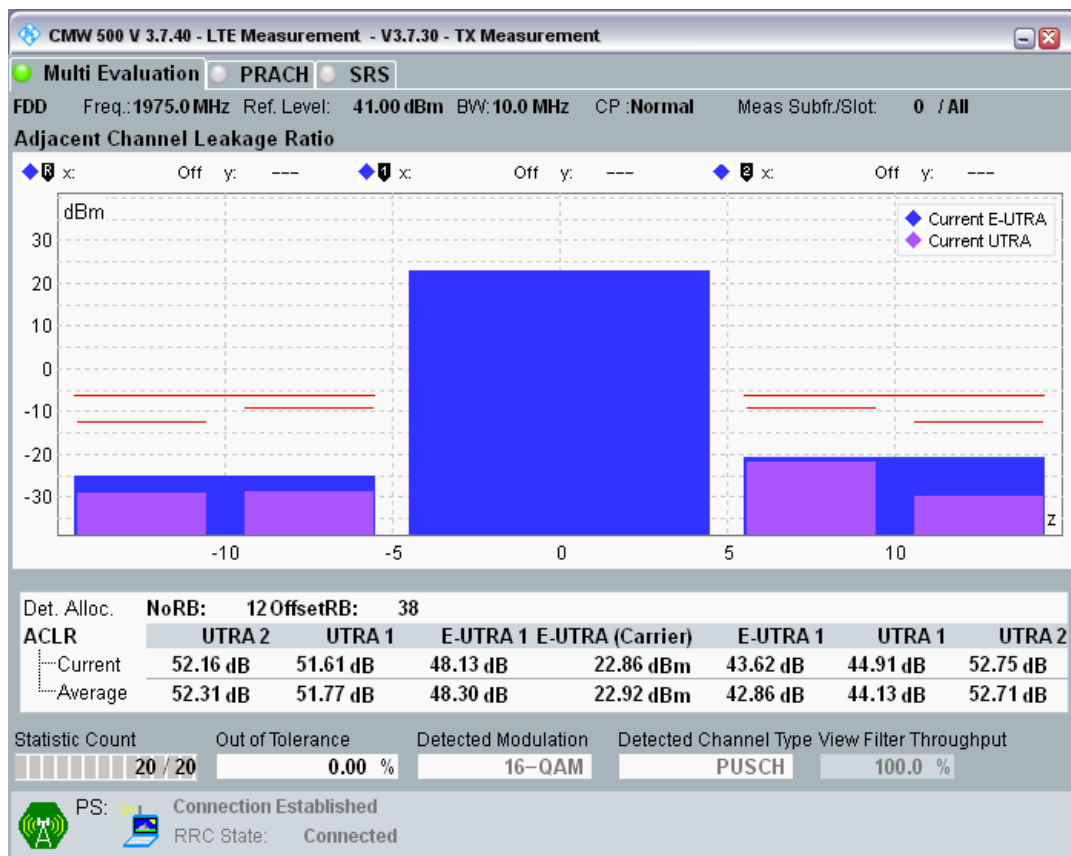
Band1 QAM16 BW=10MHz Channel=18300 RB Size=50 Position=#0.png



Band1 QAM16 BW=10MHz Channel=18550 RB Size=12 Position=#0.png



Band1 QAM16 BW=10MHz Channel=18550 RB Size=12 Position=#Max.png



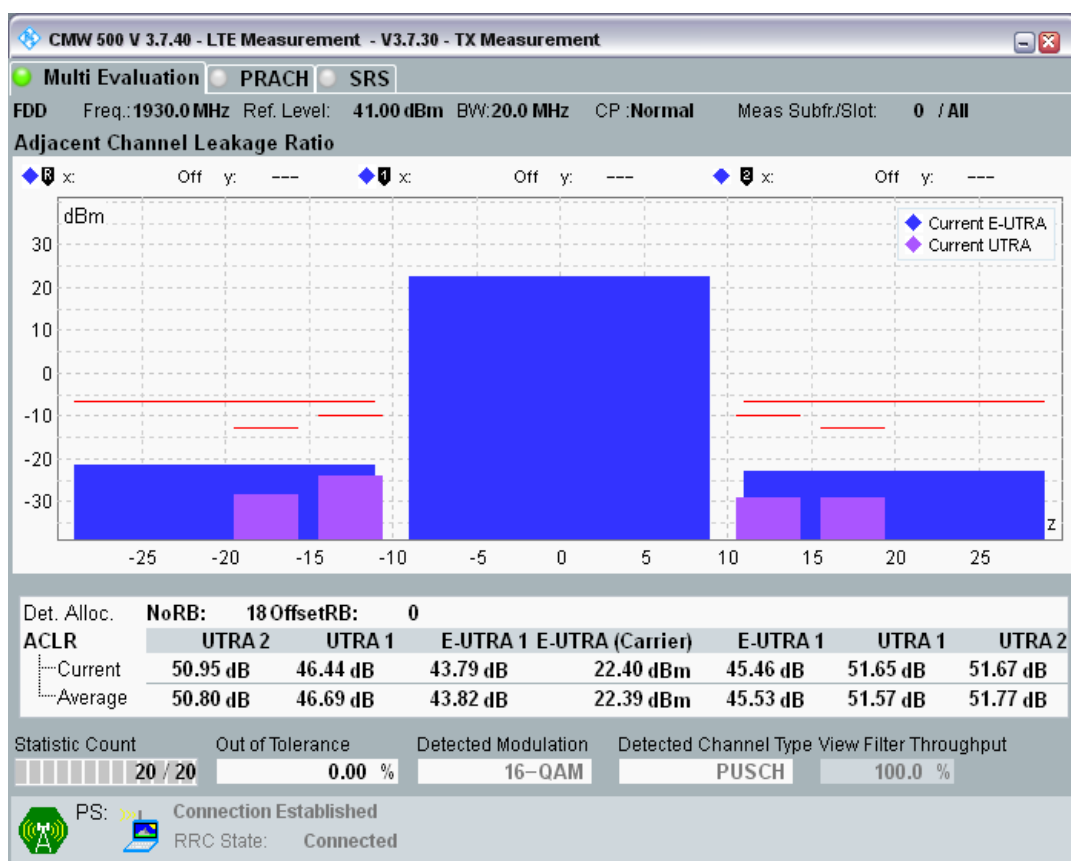
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Band1 QAM16 BW=20MHz Channel=18100 RB Size=100 Position=#0.png



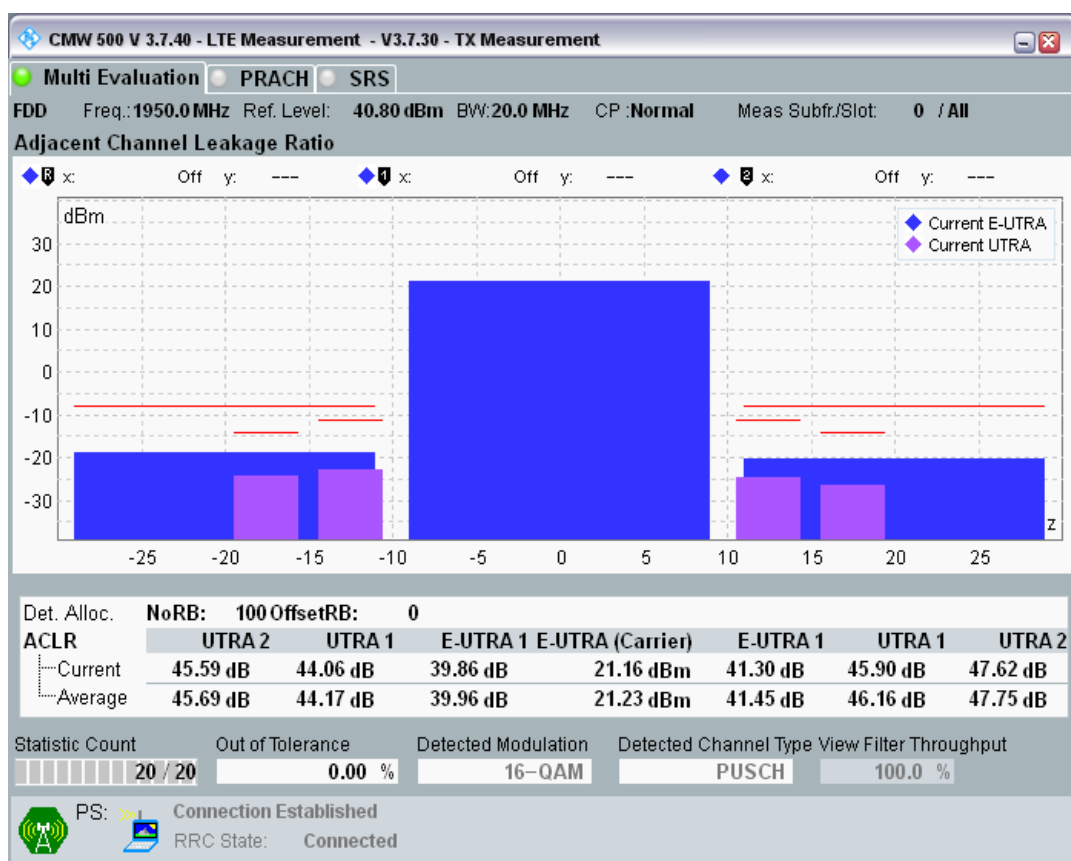
Band1 QAM16 BW=20MHz Channel=18100 RB Size=18 Position=#0.png



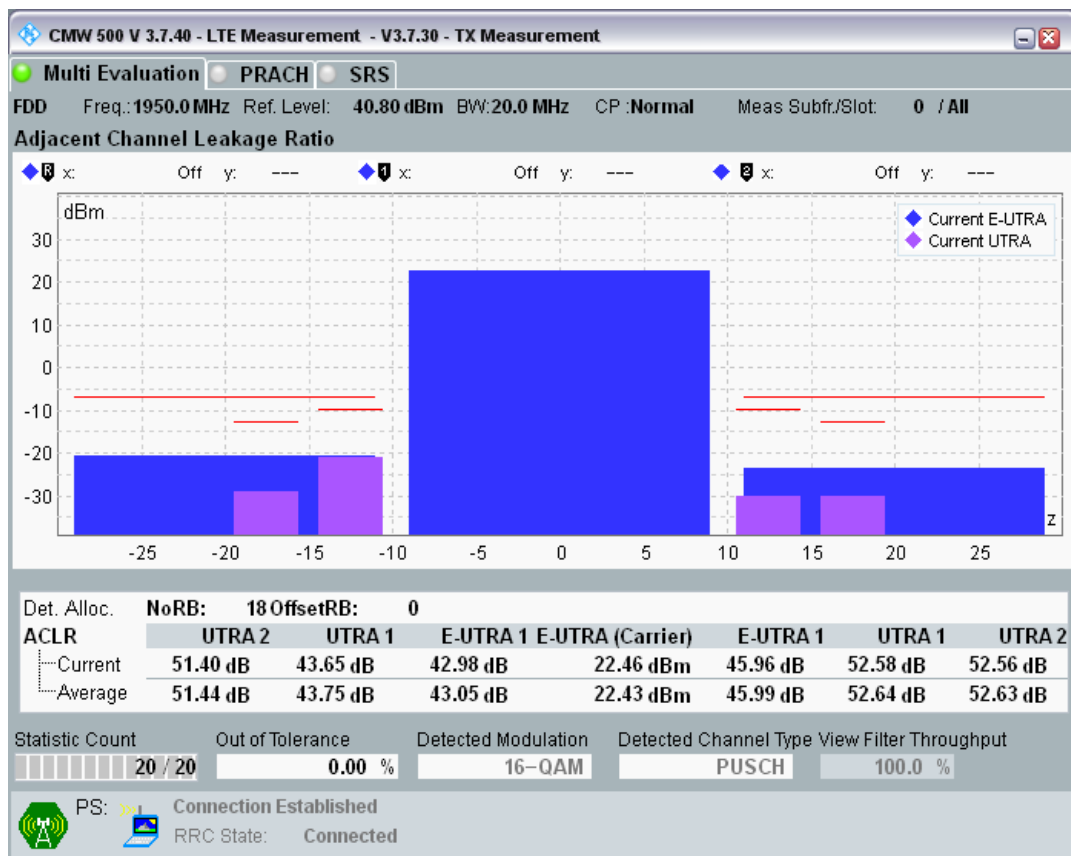
Band1 QAM16 BW=20MHz Channel=18100 RB Size=18 Position=#Max.png



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



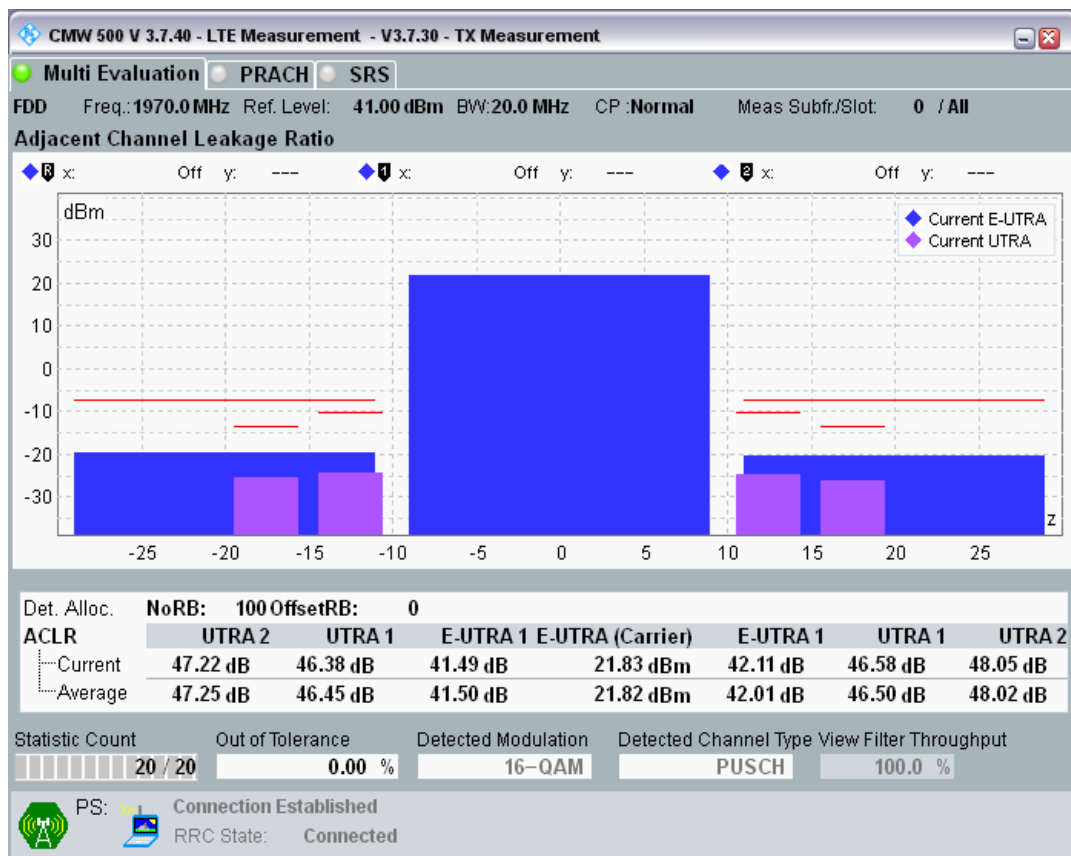
Band1 QAM16 BW=20MHz Channel=18300 RB Size=18 Position=#0.png



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



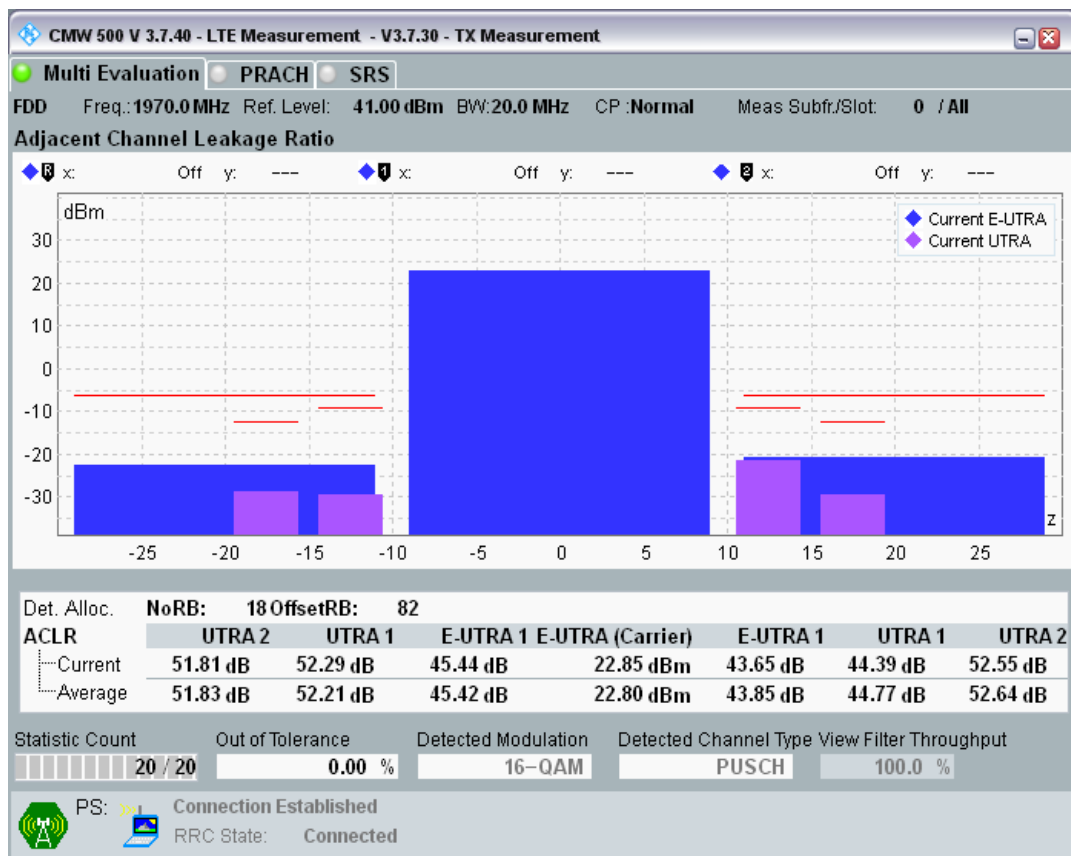
Band1 QAM16 BW=20MHz Channel=18500 RB Size=100 Position=#0.png



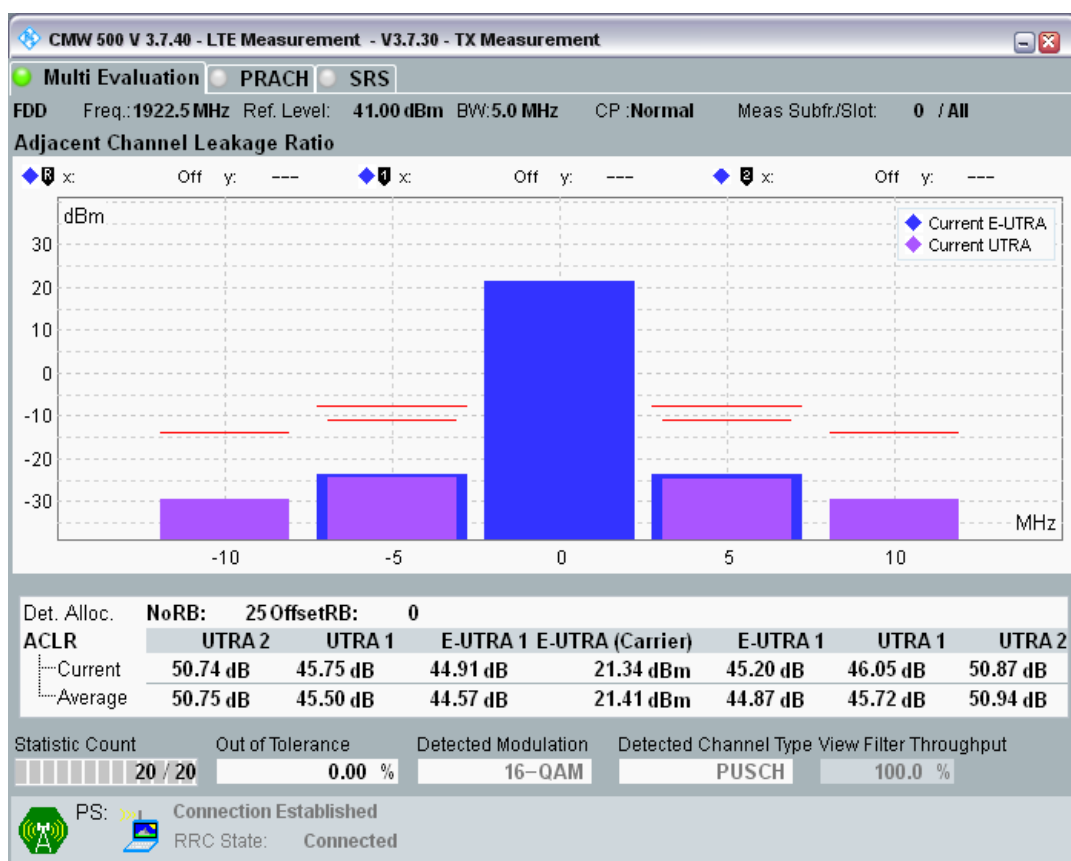
Band1 QAM16 BW=20MHz Channel=18500 RB Size=18 Position=#0.png



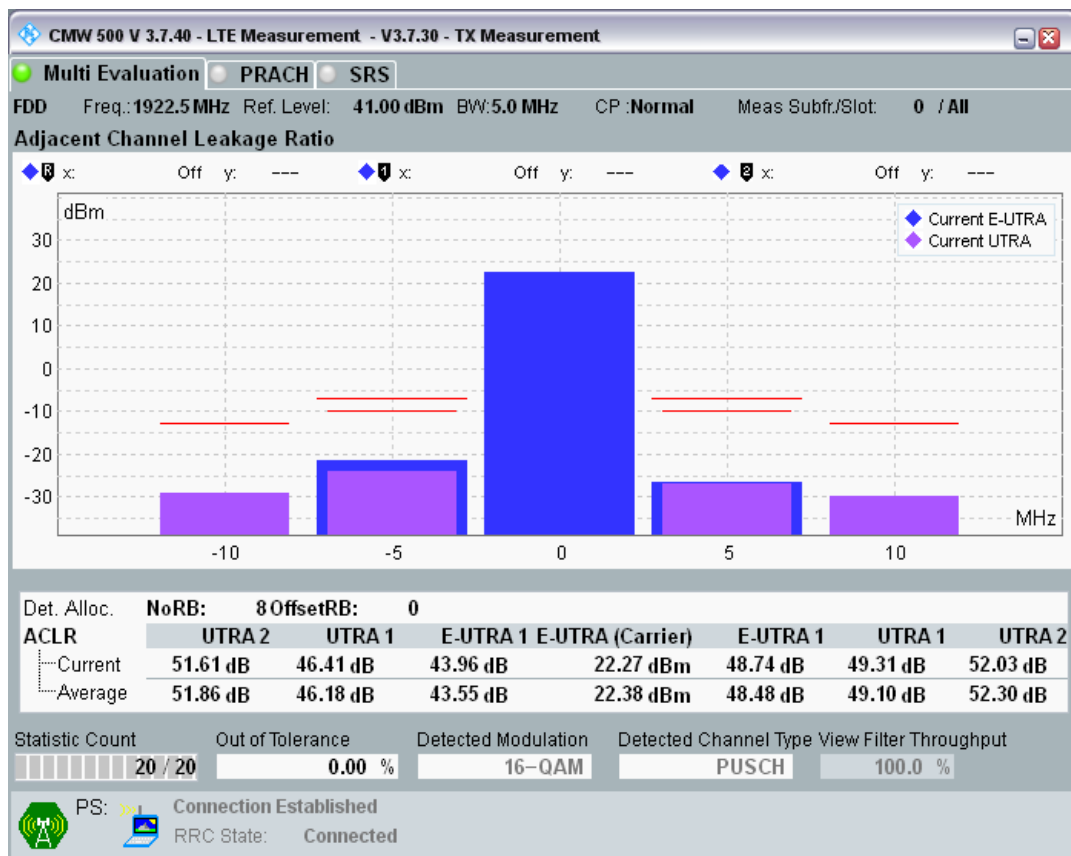
Band1 QAM16 BW=20MHz Channel=18500 RB Size=18 Position=#Max.png



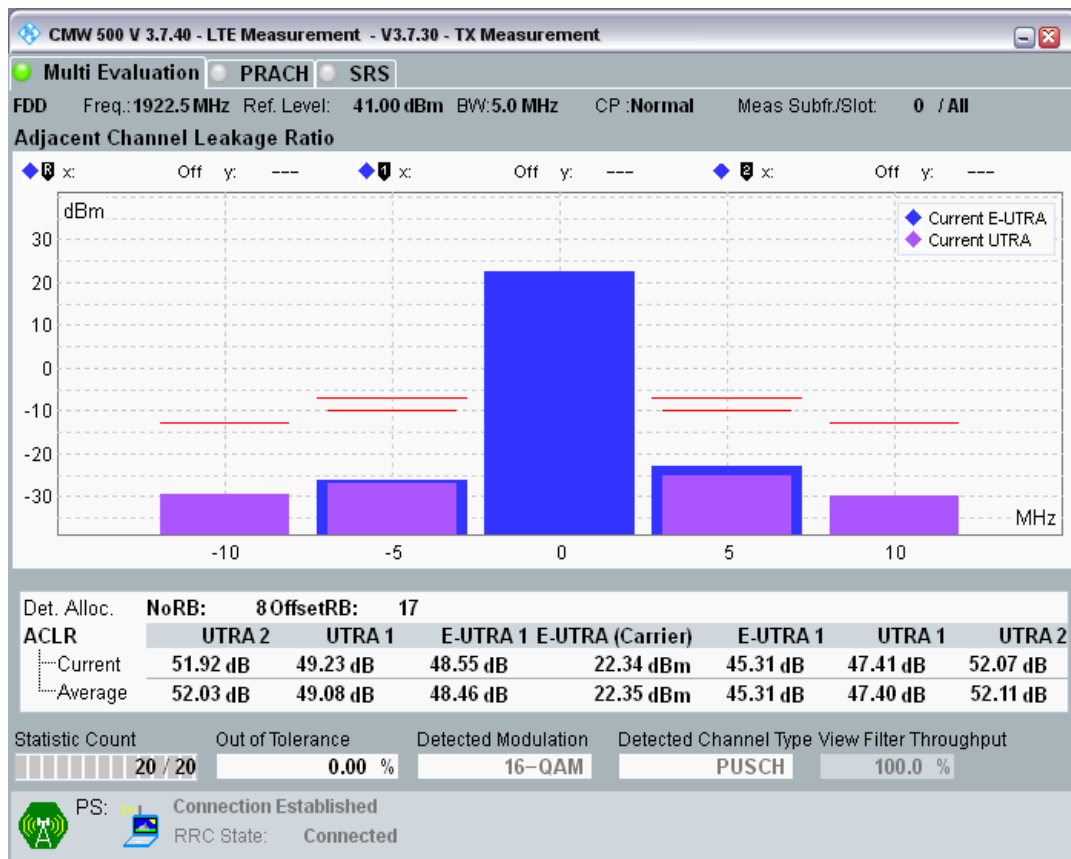
Band1 QAM16 BW=5MHz Channel=18025 RB Size=25 Position=#0.png



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



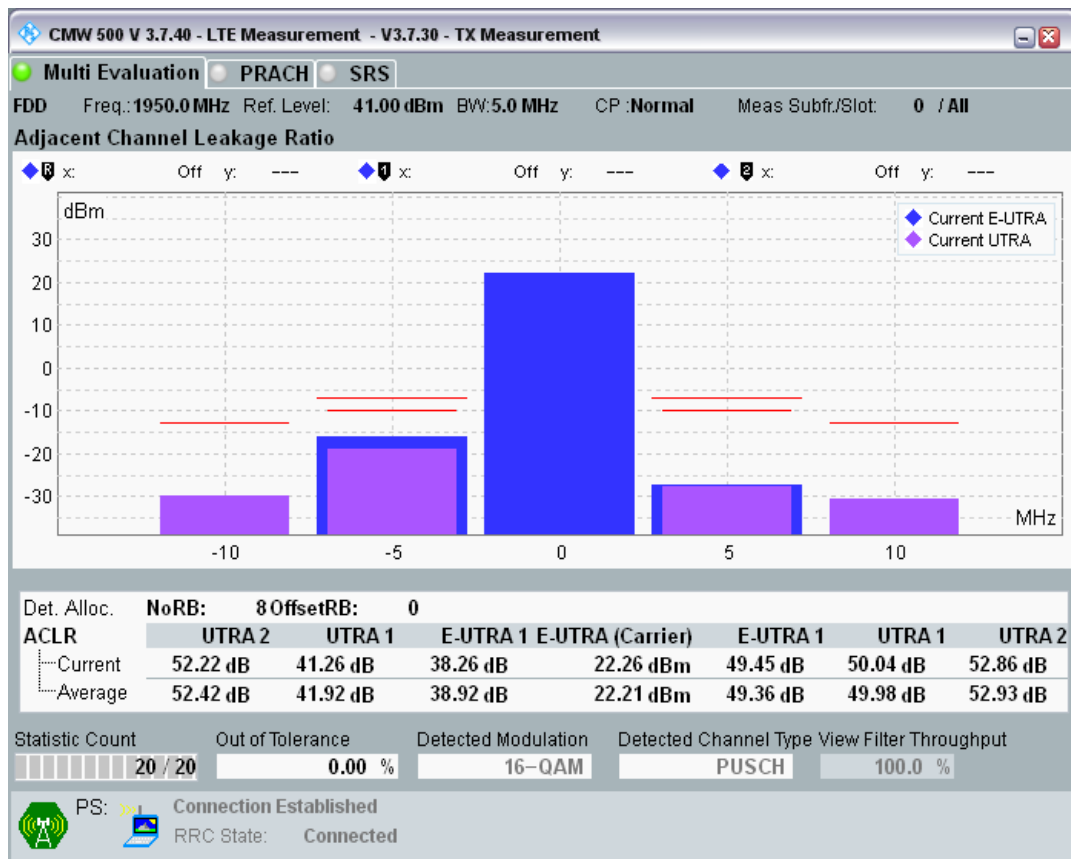
Band1 QAM16 BW=5MHz Channel=18025 RB Size=8 Position=#Max.png



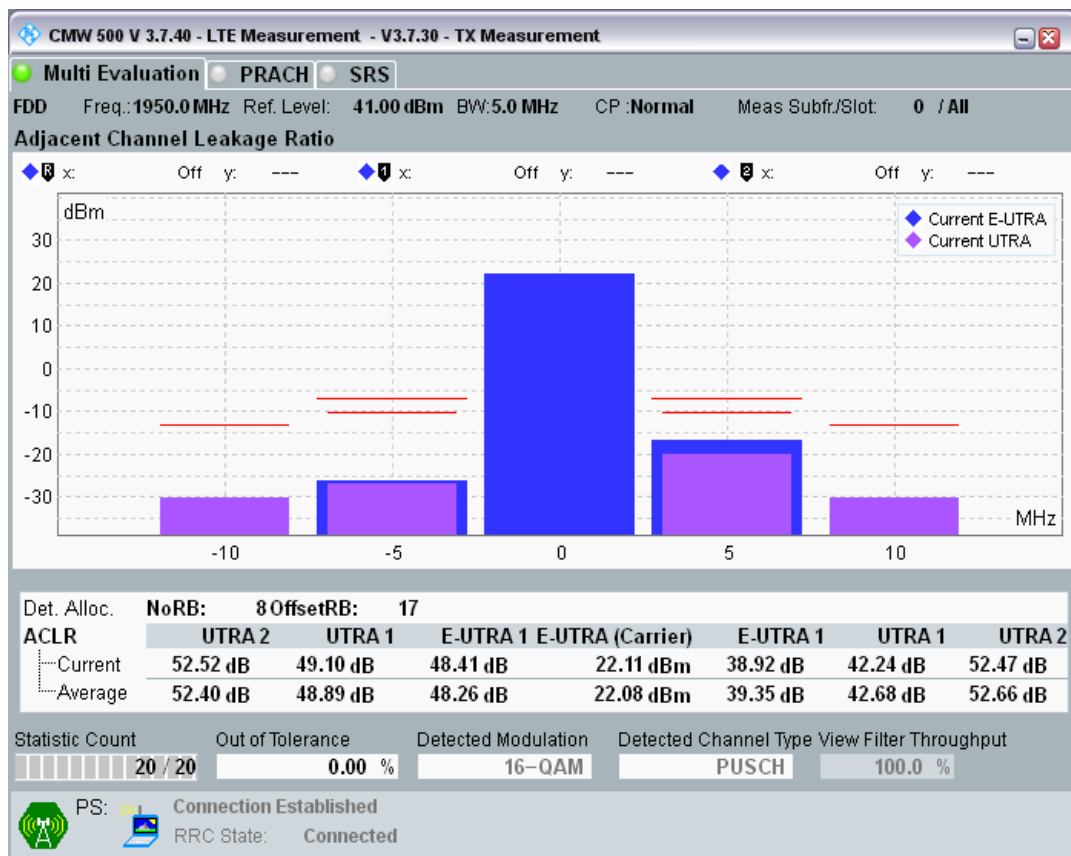
Band1 QAM16 BW=5MHz Channel=18300 RB Size=25 Position=#0.png



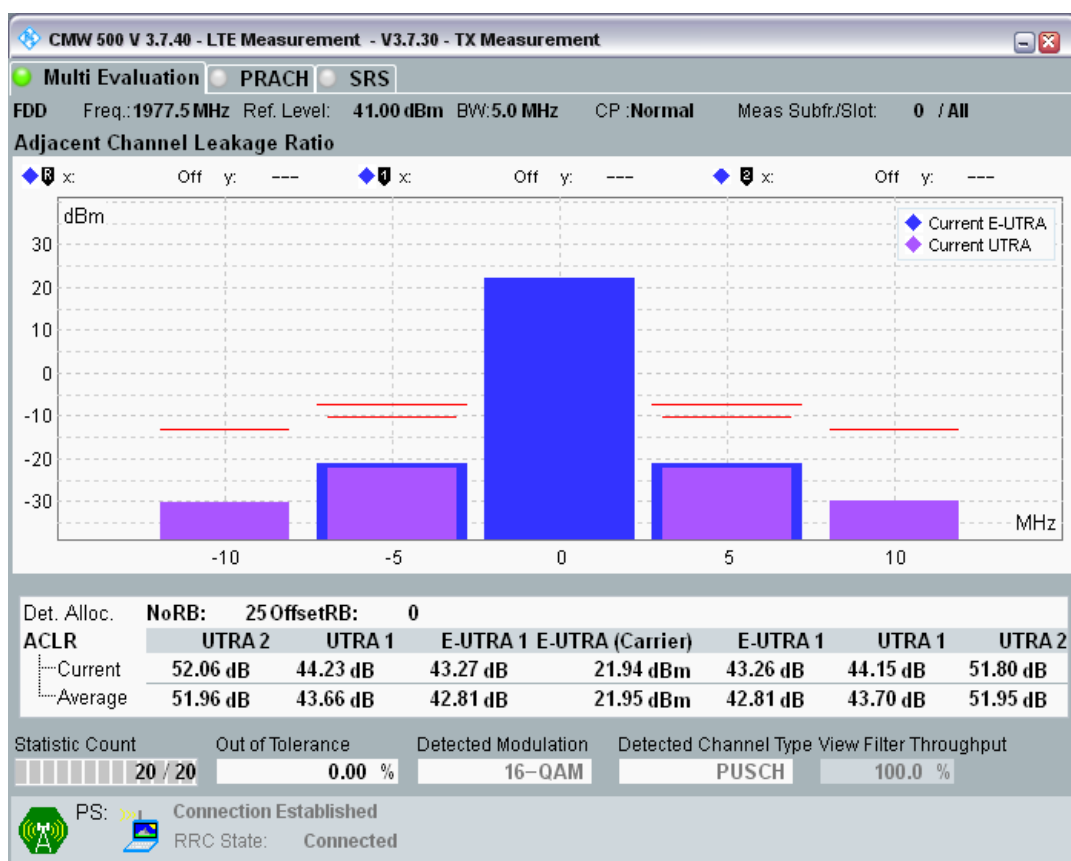
Band1 QAM16 BW=5MHz Channel=18300 RB Size=8 Position=#0.png



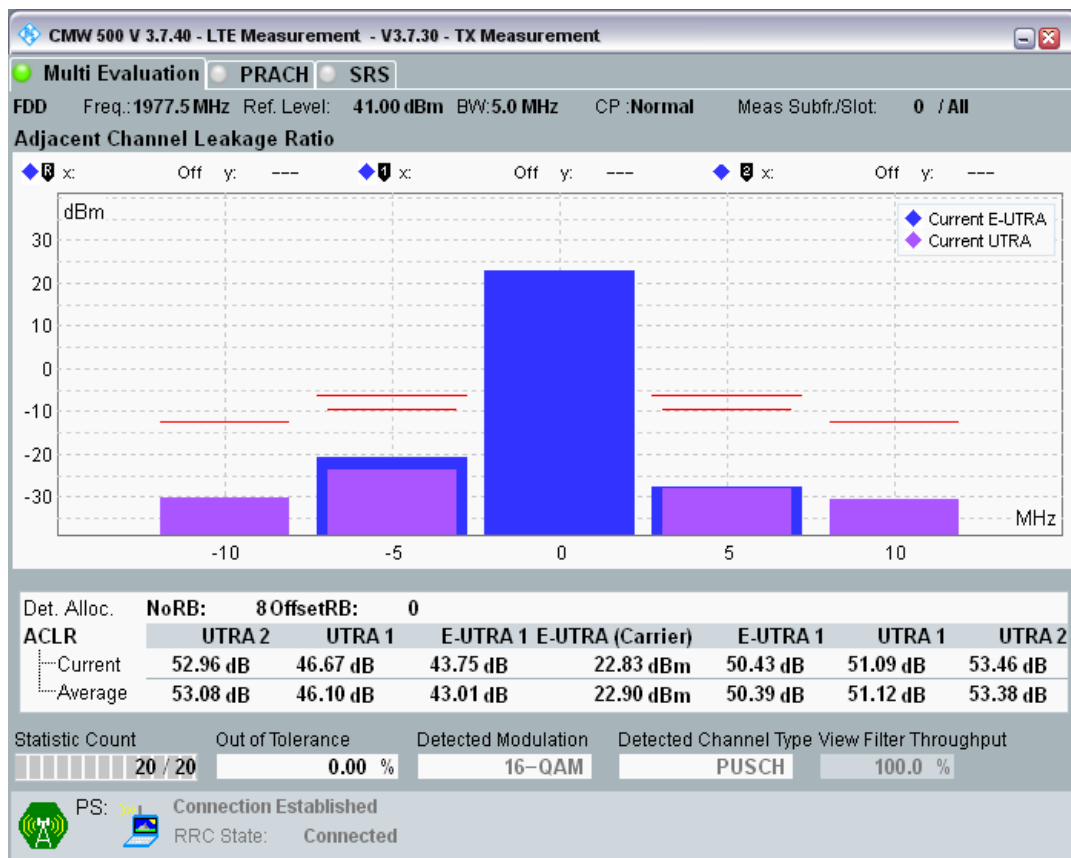
Band1 QAM16 BW=5MHz Channel=18300 RB Size=8 Position=#Max.png



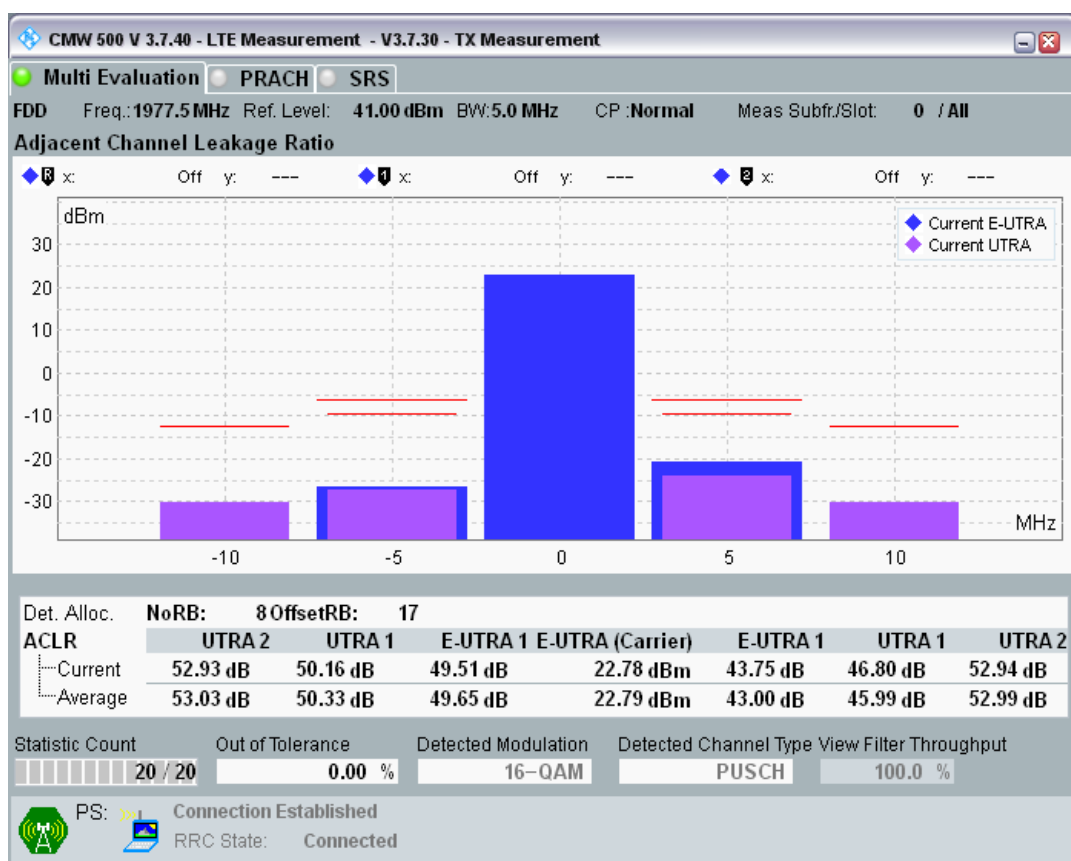
Band1 QAM16 BW=5MHz Channel=18575 RB Size=25 Position=#0.png



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



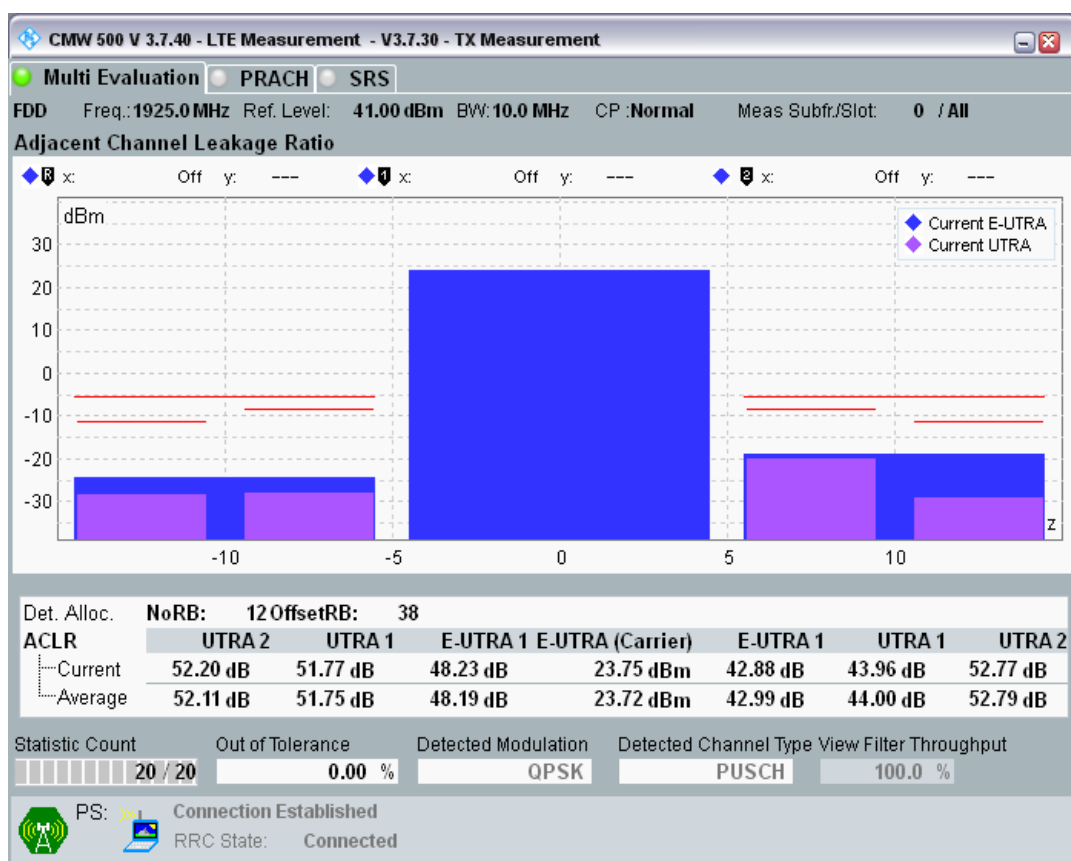
Band1 QAM16 BW=5MHz Channel=18575 RB Size=8 Position=#Max.png



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



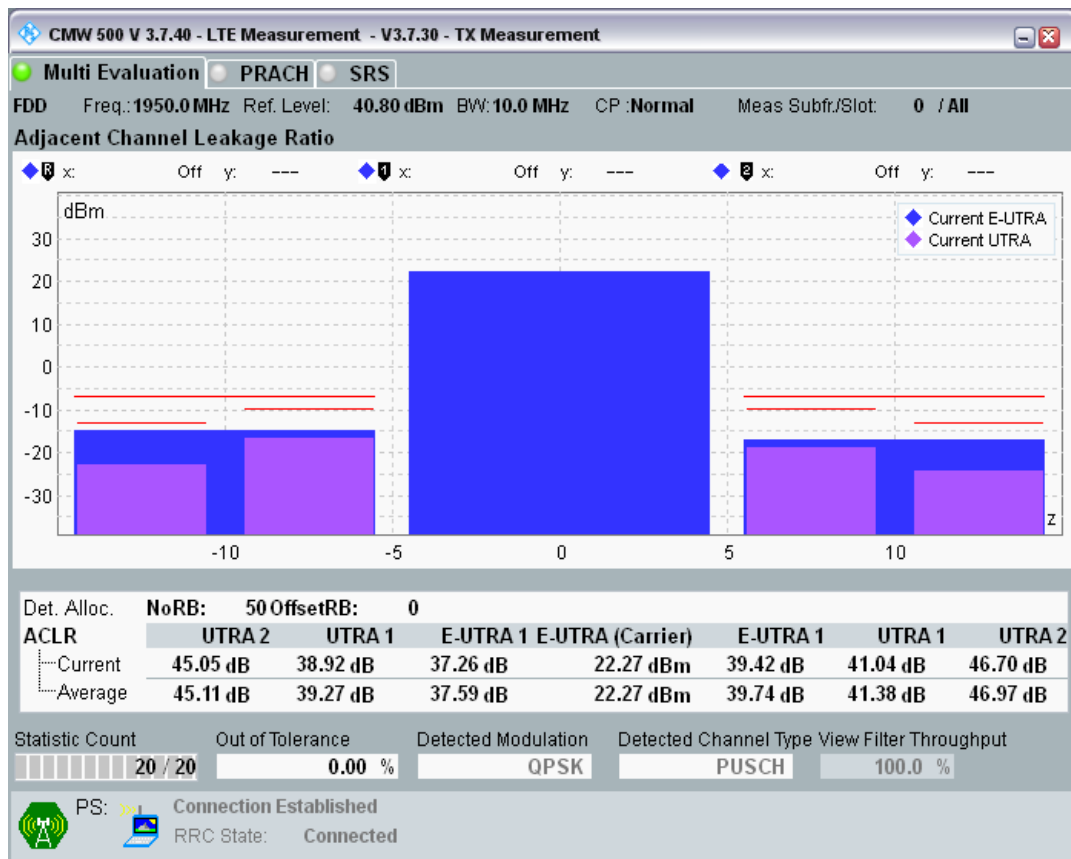
Band1 QPSK BW=10MHz Channel=18300 RB Size=12 Position=#0.png



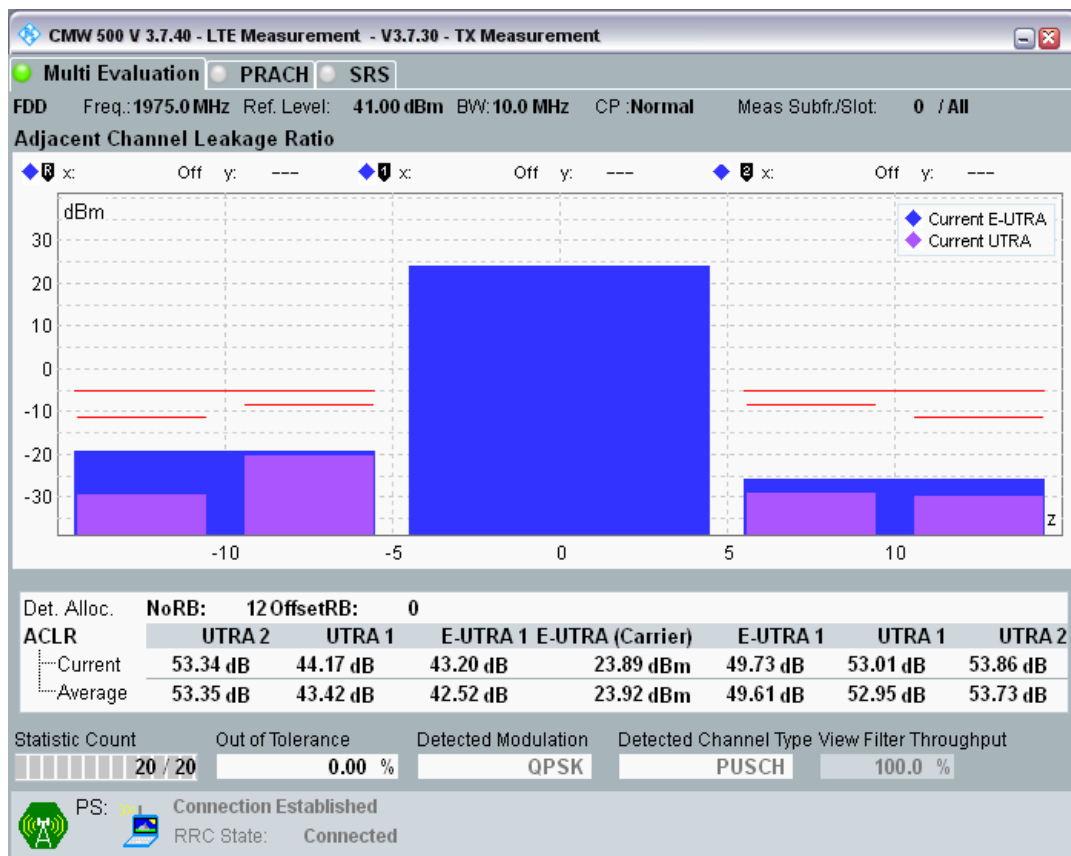
Band1 QPSK BW=10MHz Channel=18300 RB Size=12 Position=#Max.png



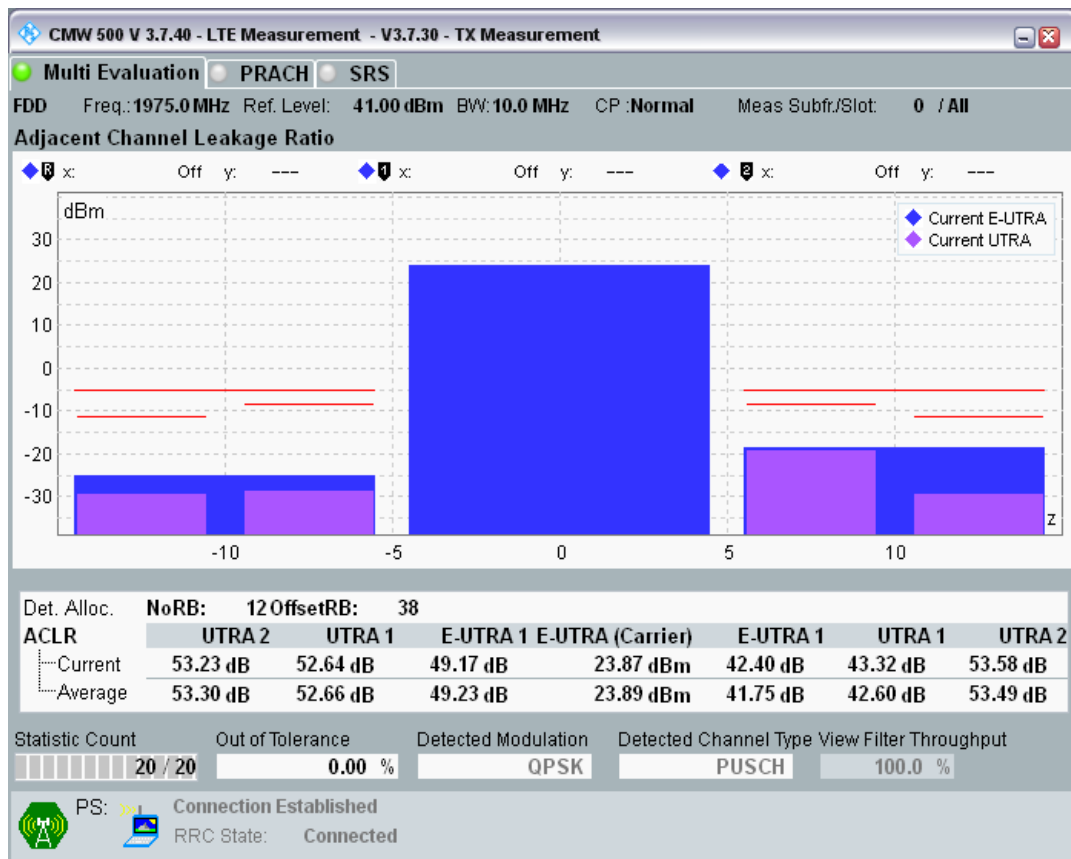
Band1 QPSK BW=10MHz Channel=18300 RB Size=50 Position=#0.png



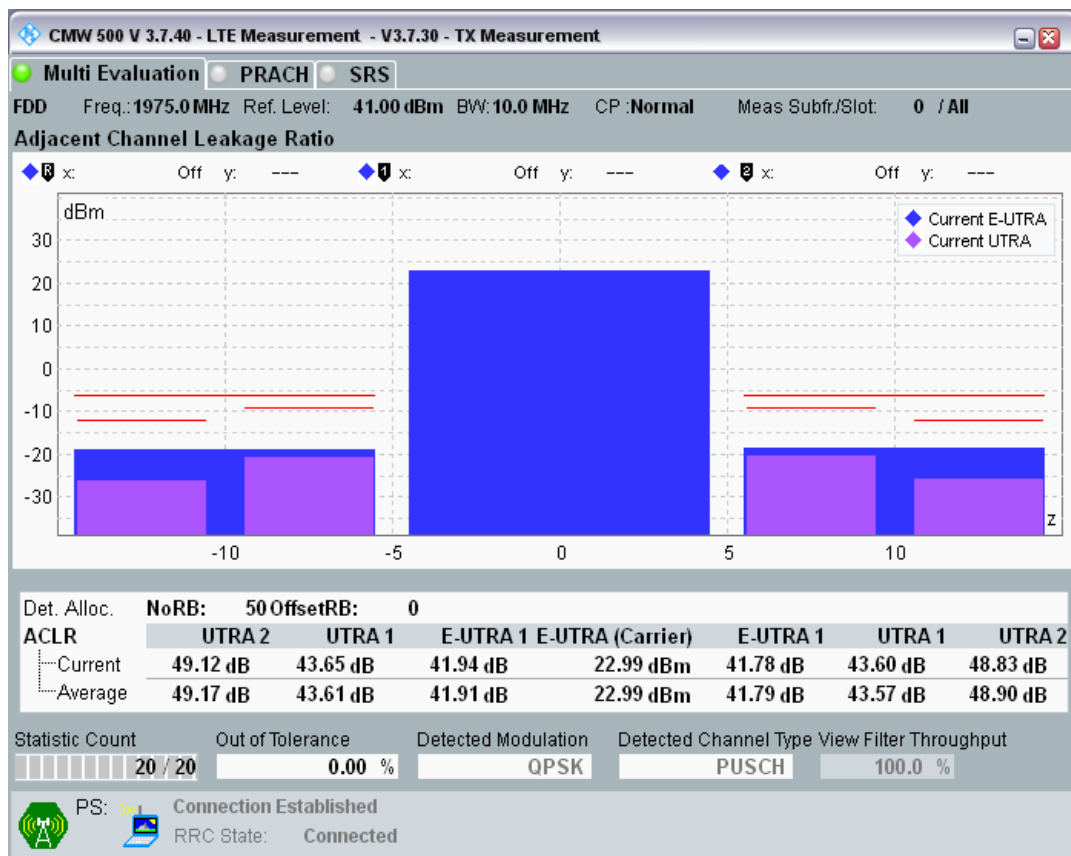
Band1 QPSK BW=10MHz Channel=18550 RB Size=12 Position=#0.png



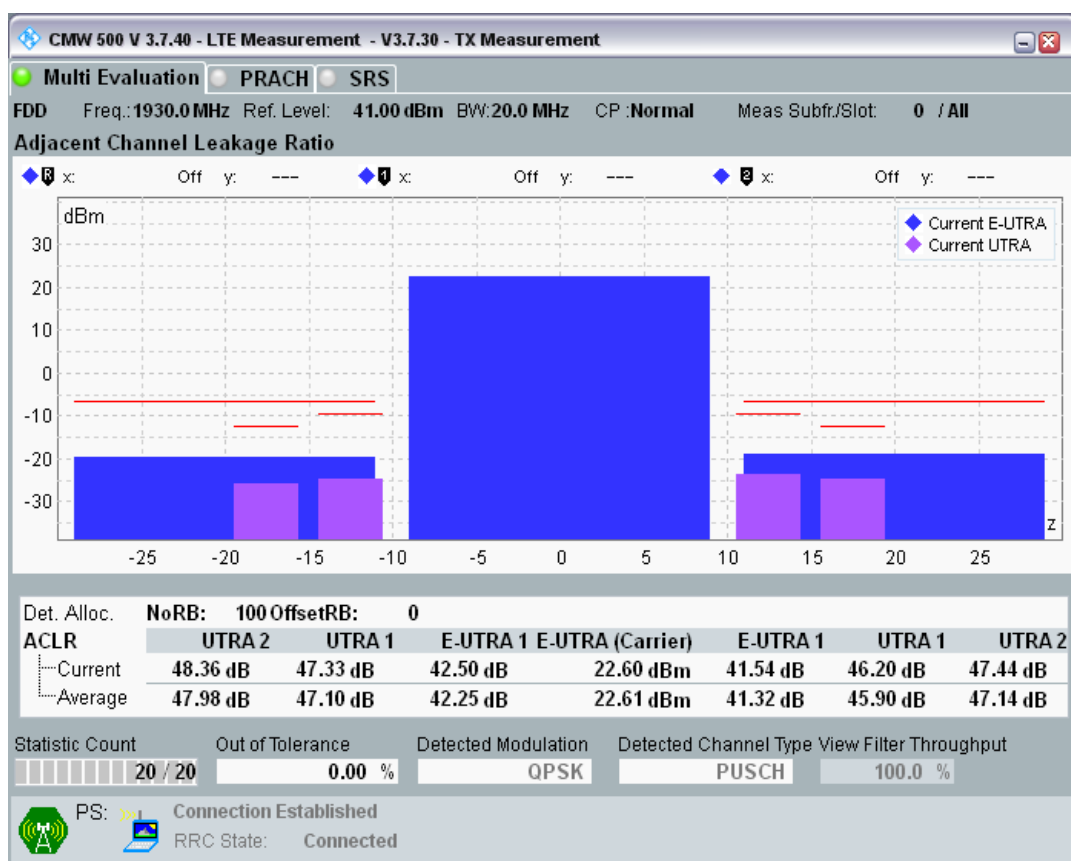
Band1 QPSK BW=10MHz Channel=18550 RB Size=12 Position=#Max.png



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



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



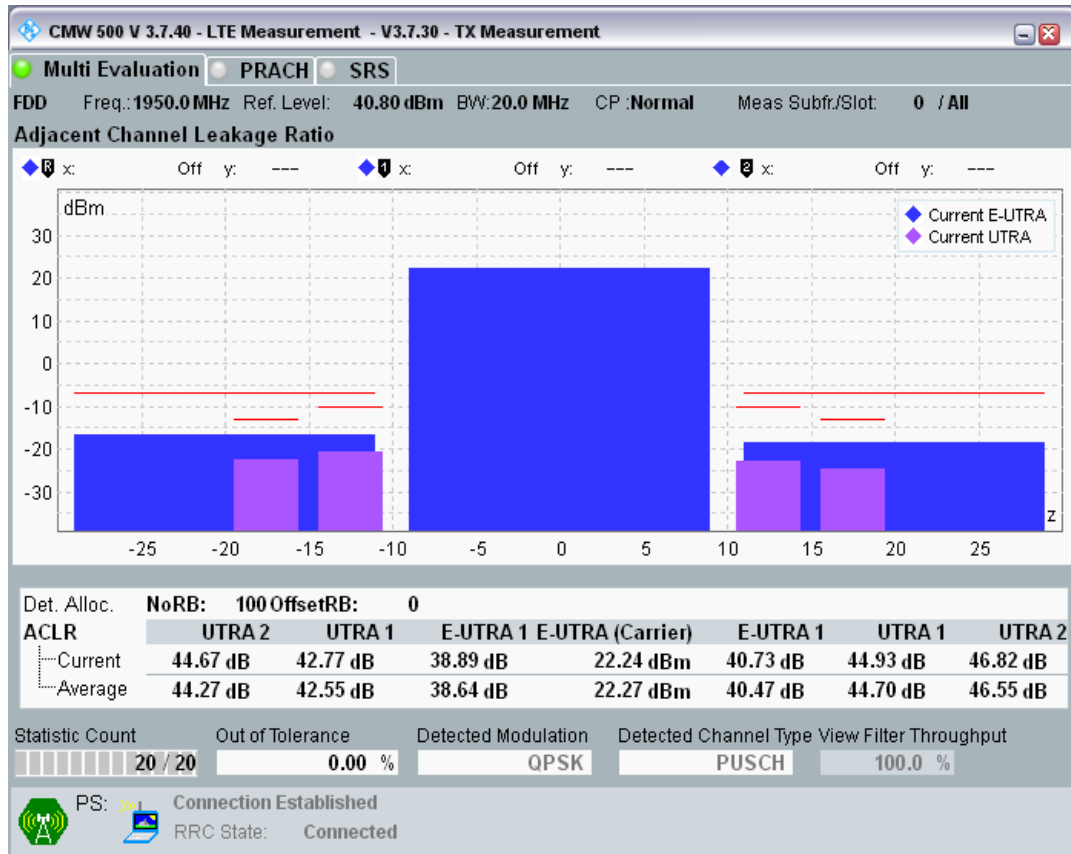
Band1 QPSK BW=20MHz Channel=18100 RB Size=18 Position=#0.png



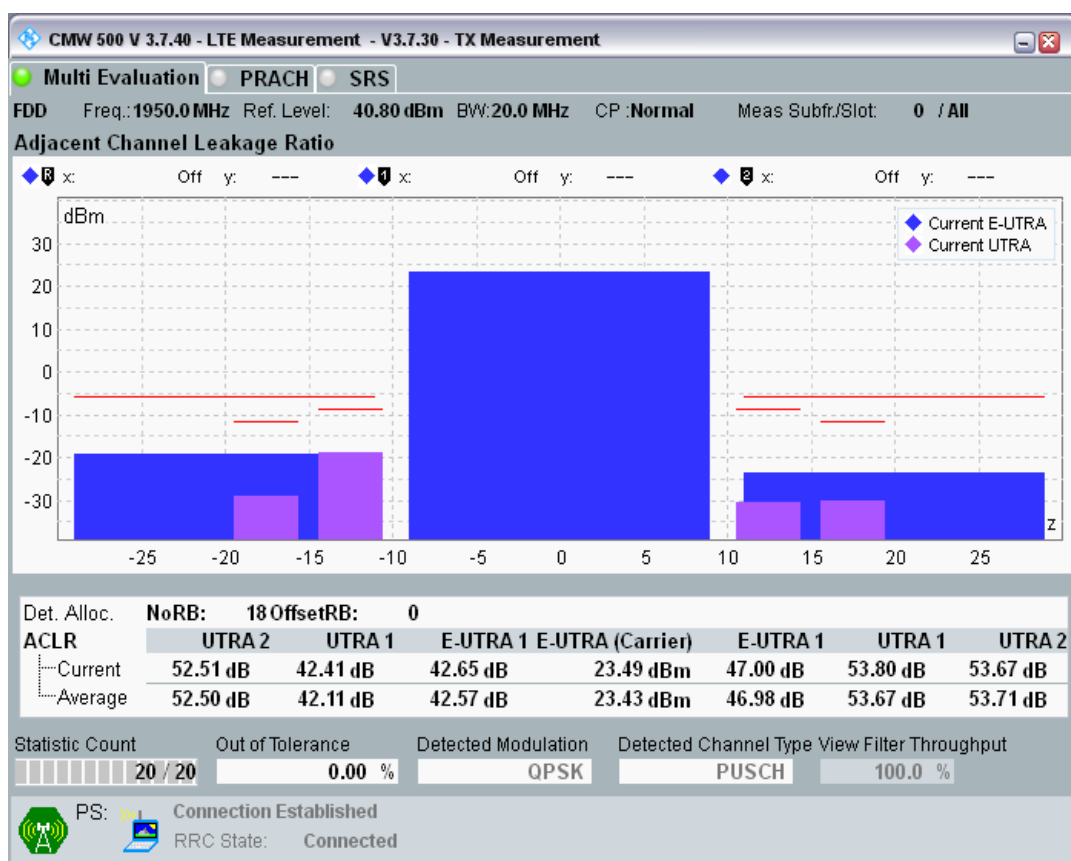
Band1 QPSK BW=20MHz Channel=18100 RB Size=18 Position=#Max.png



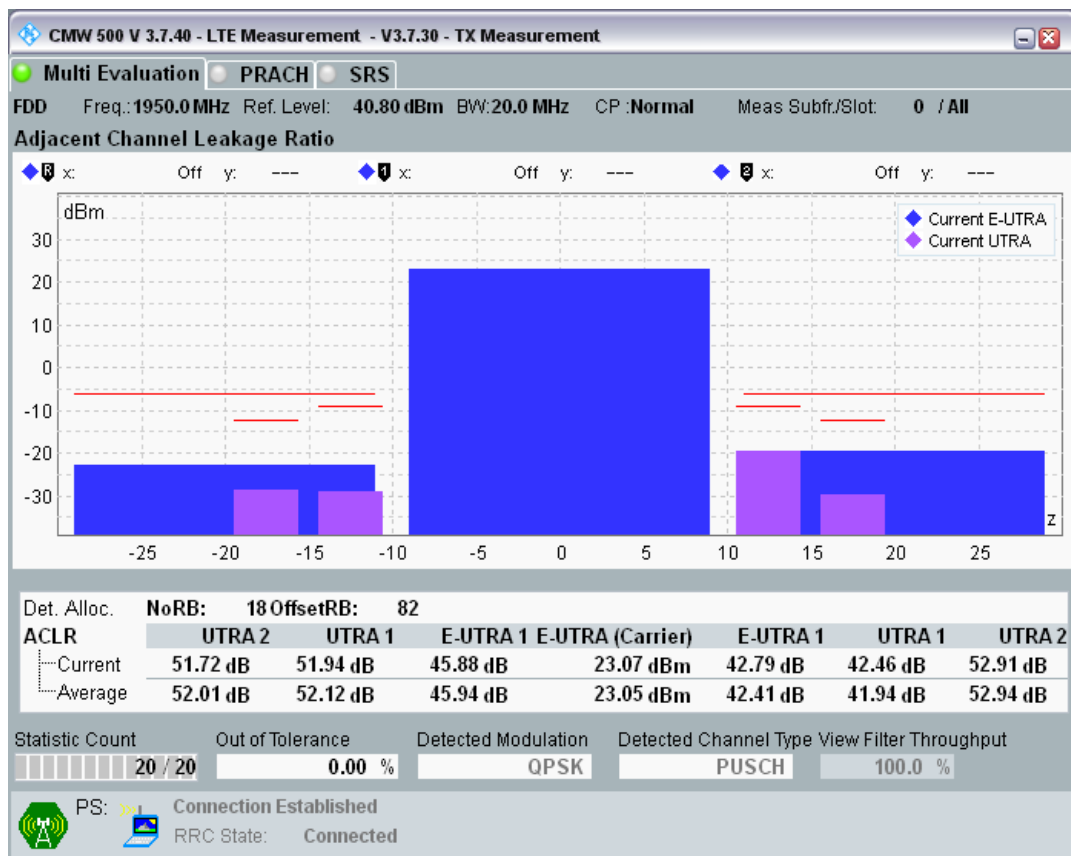
Band1 QPSK BW=20MHz Channel=18300 RB Size=100 Position=#0.png



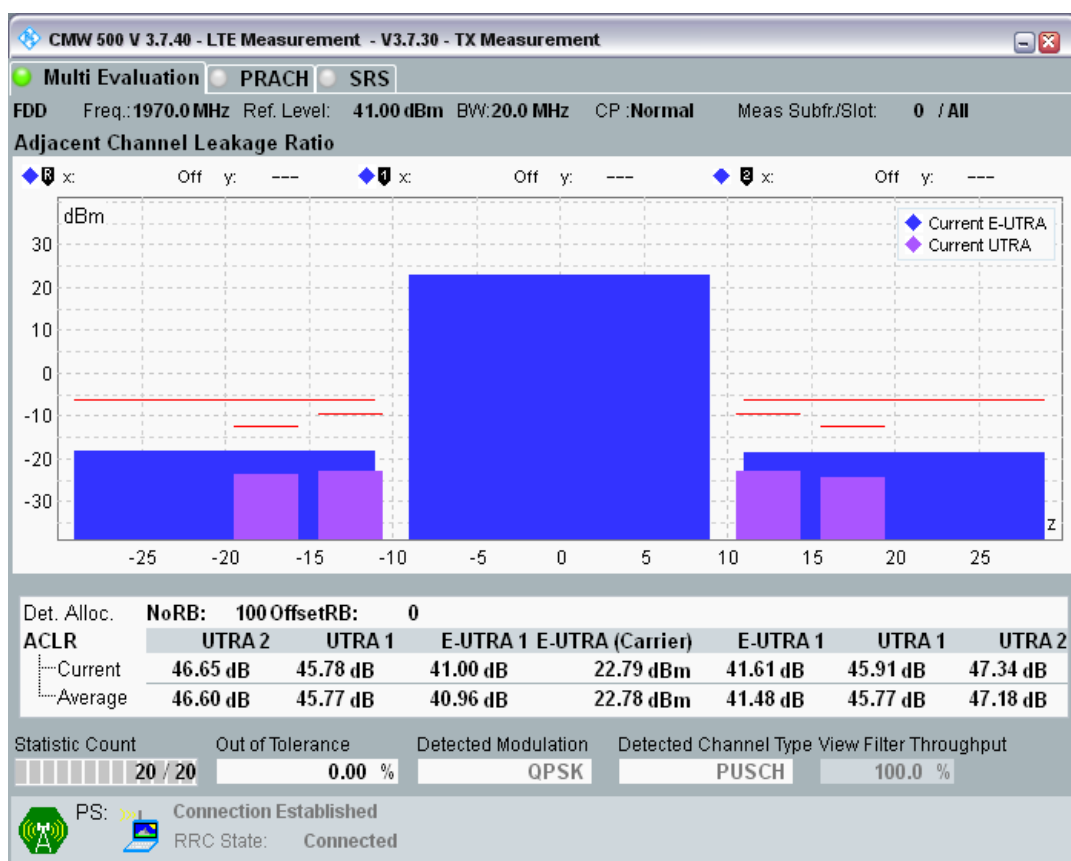
Band1 QPSK BW=20MHz Channel=18300 RB Size=18 Position=#0.png



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



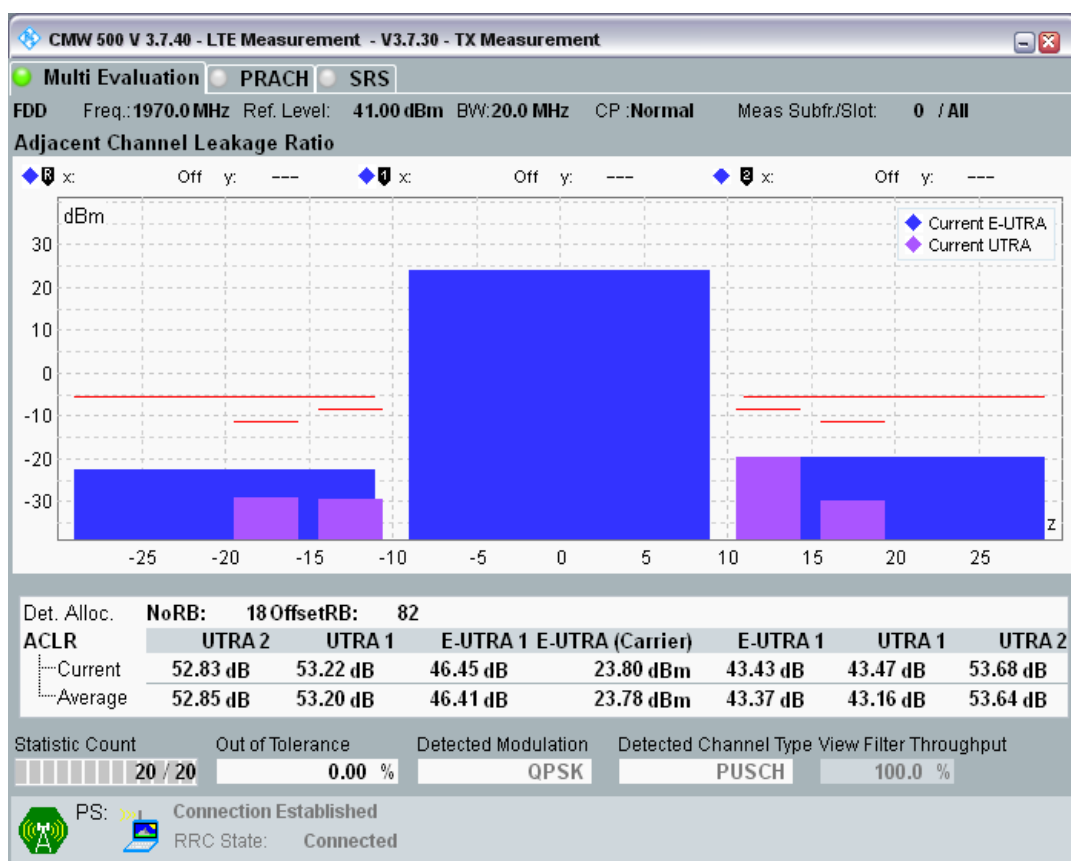
Band1 QPSK BW=20MHz Channel=18500 RB Size=100 Position=#0.png



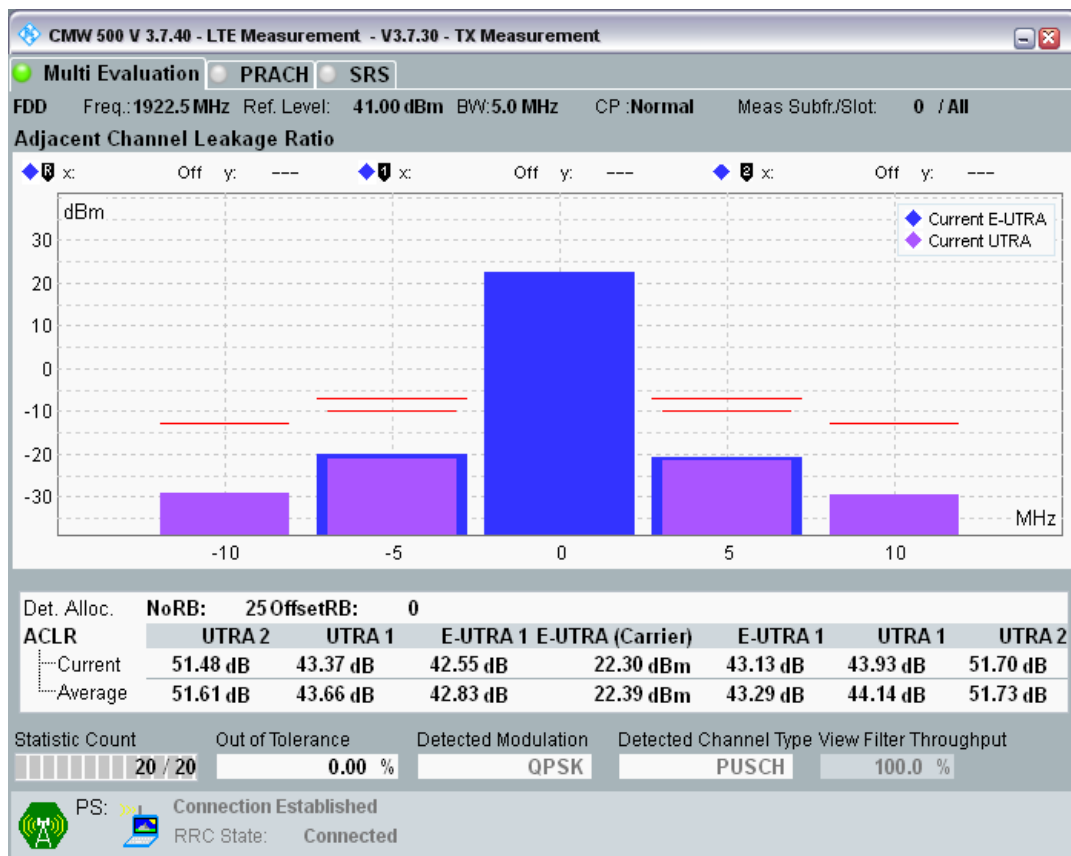
Band1 QPSK BW=20MHz Channel=18500 RB Size=18 Position=#0.png



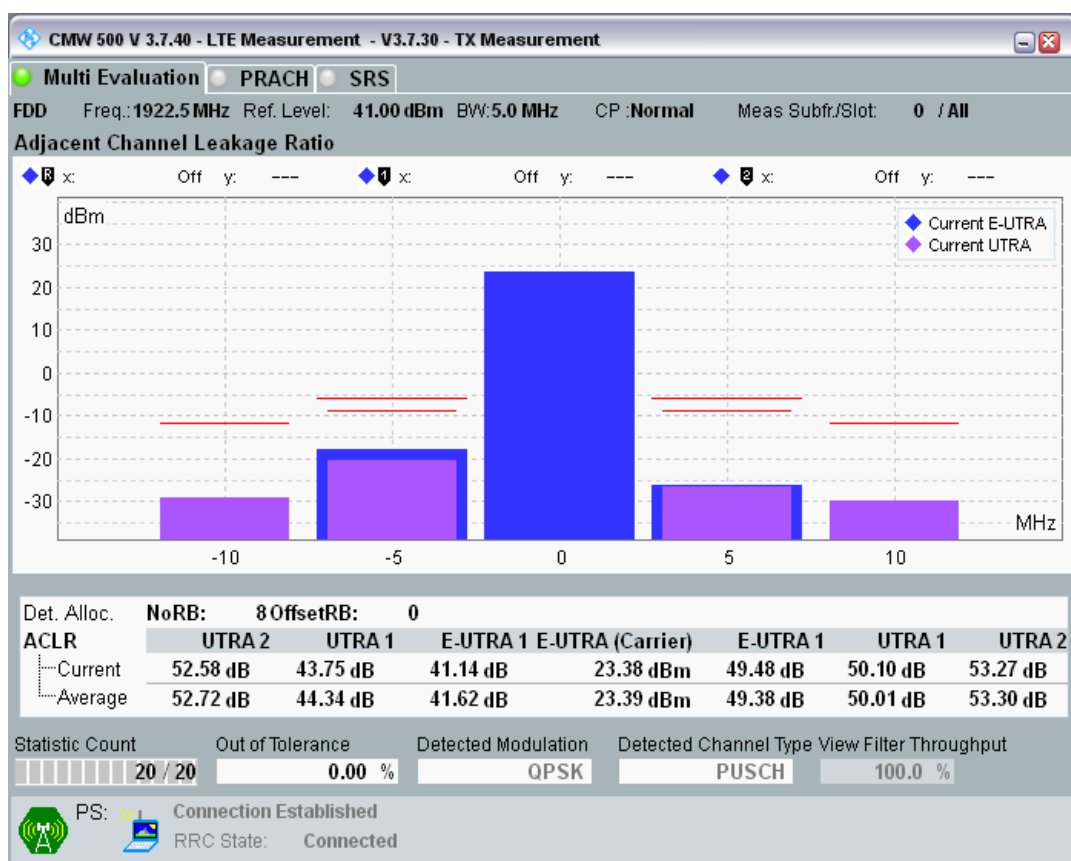
Band1 QPSK BW=20MHz Channel=18500 RB Size=18 Position=#Max.png



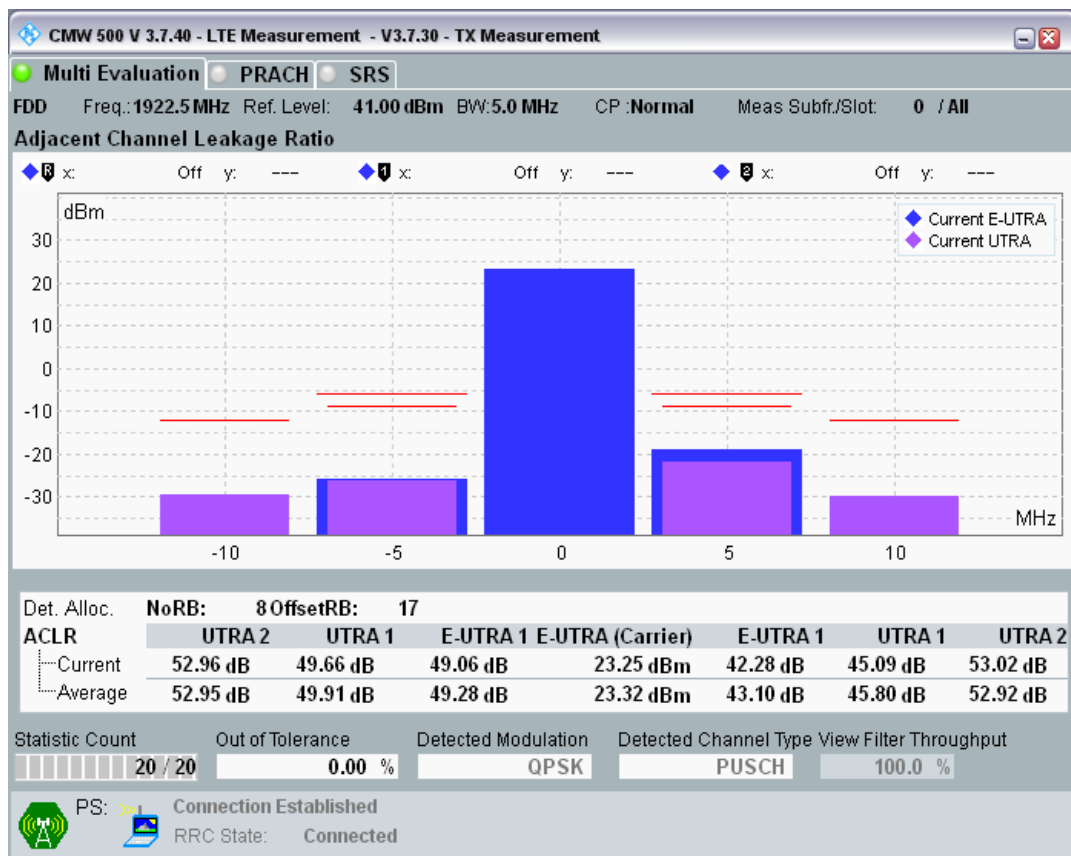
Band1 QPSK BW=5MHz Channel=18025 RB Size=25 Position=#0.png



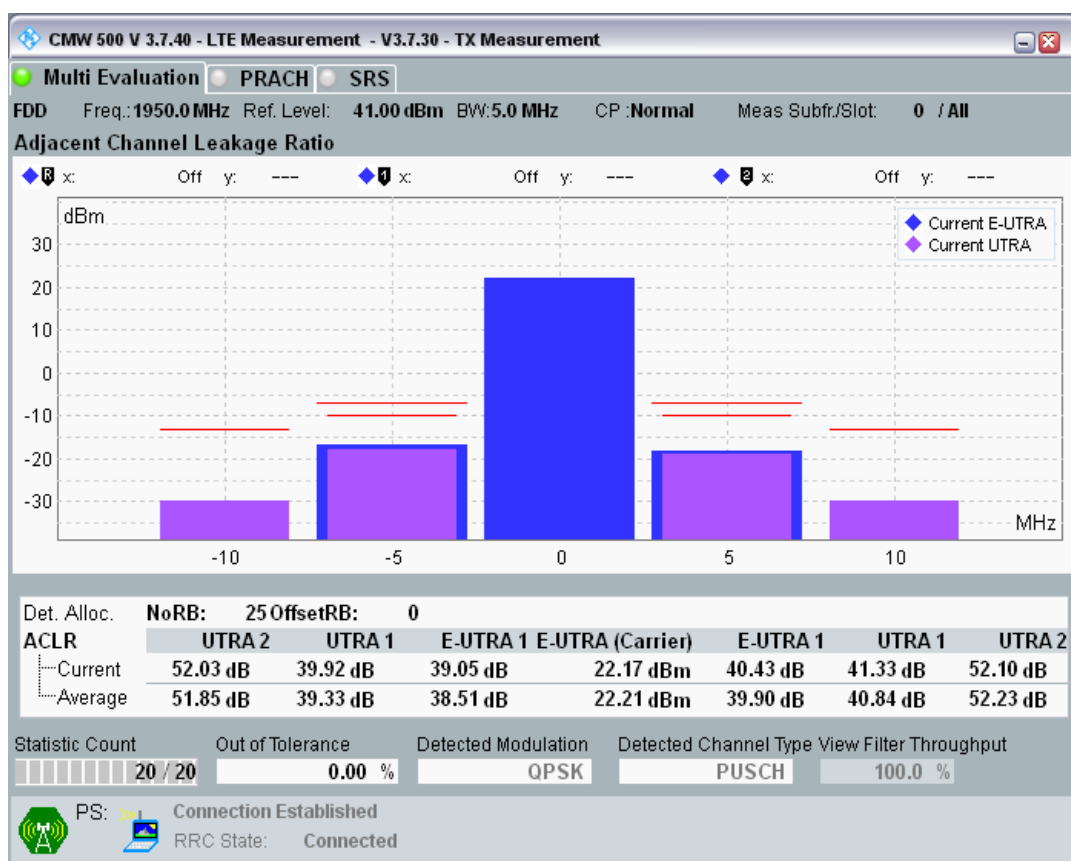
Band1 QPSK BW=5MHz Channel=18025 RB Size=8 Position=#0.png



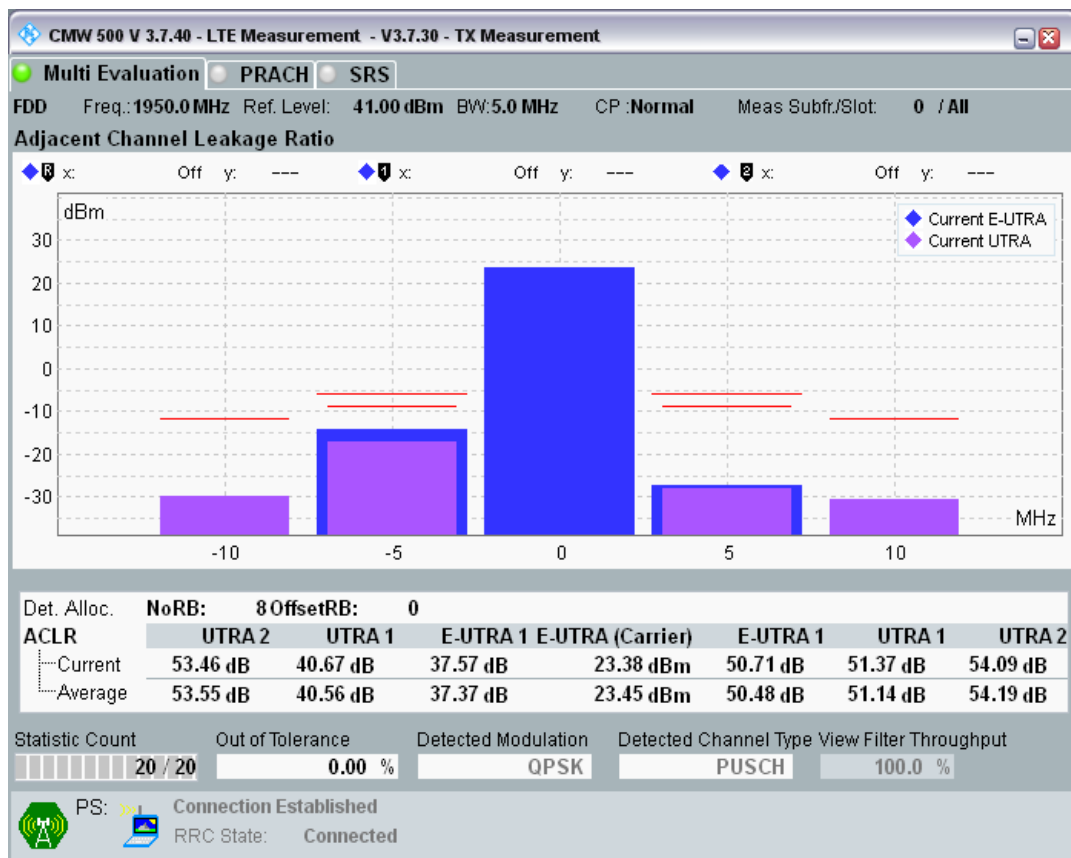
Band1 QPSK BW=5MHz Channel=18025 RB Size=8 Position=#Max.png



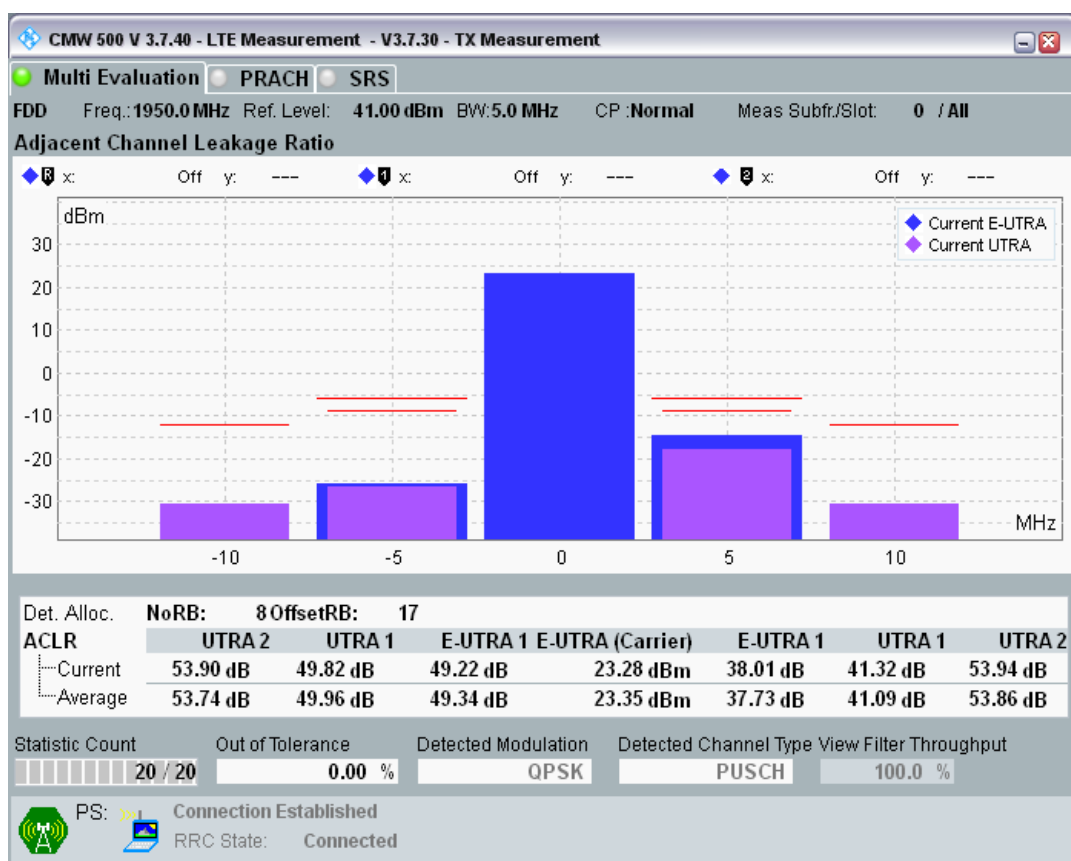
Band1 QPSK BW=5MHz Channel=18300 RB Size=25 Position=#0.png



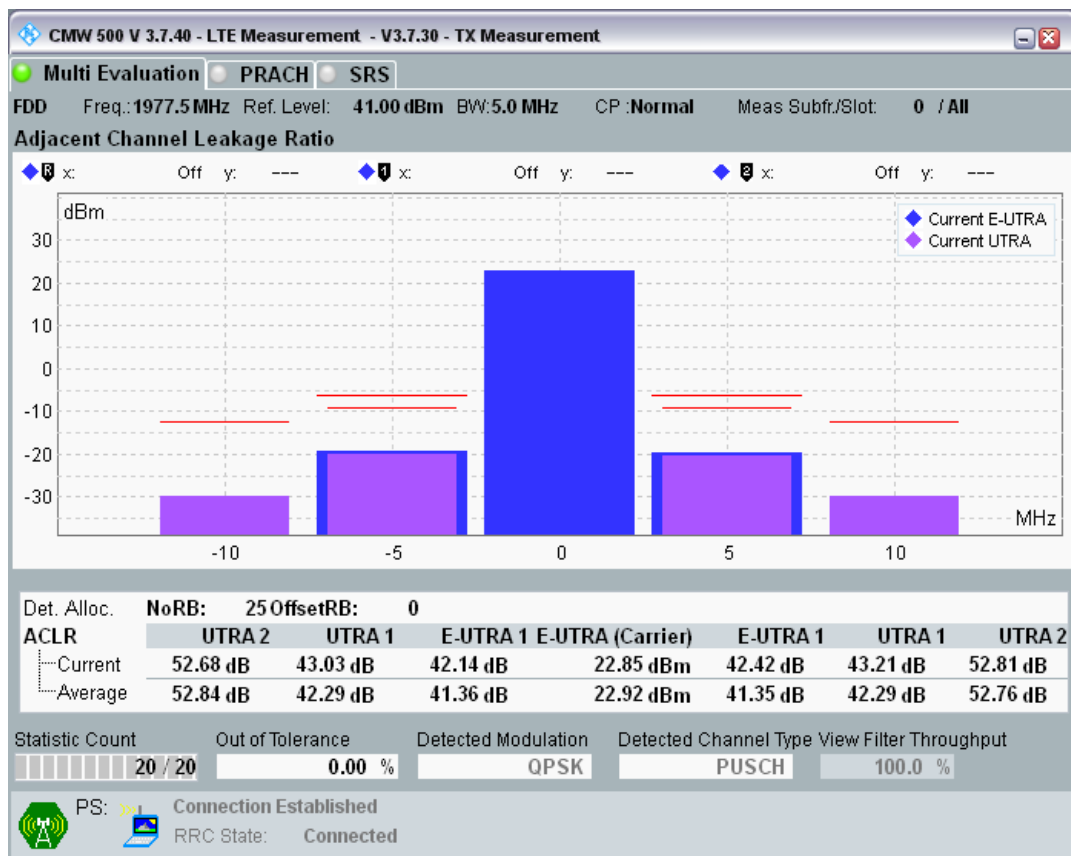
Band1 QPSK BW=5MHz Channel=18300 RB Size=8 Position=#0.png



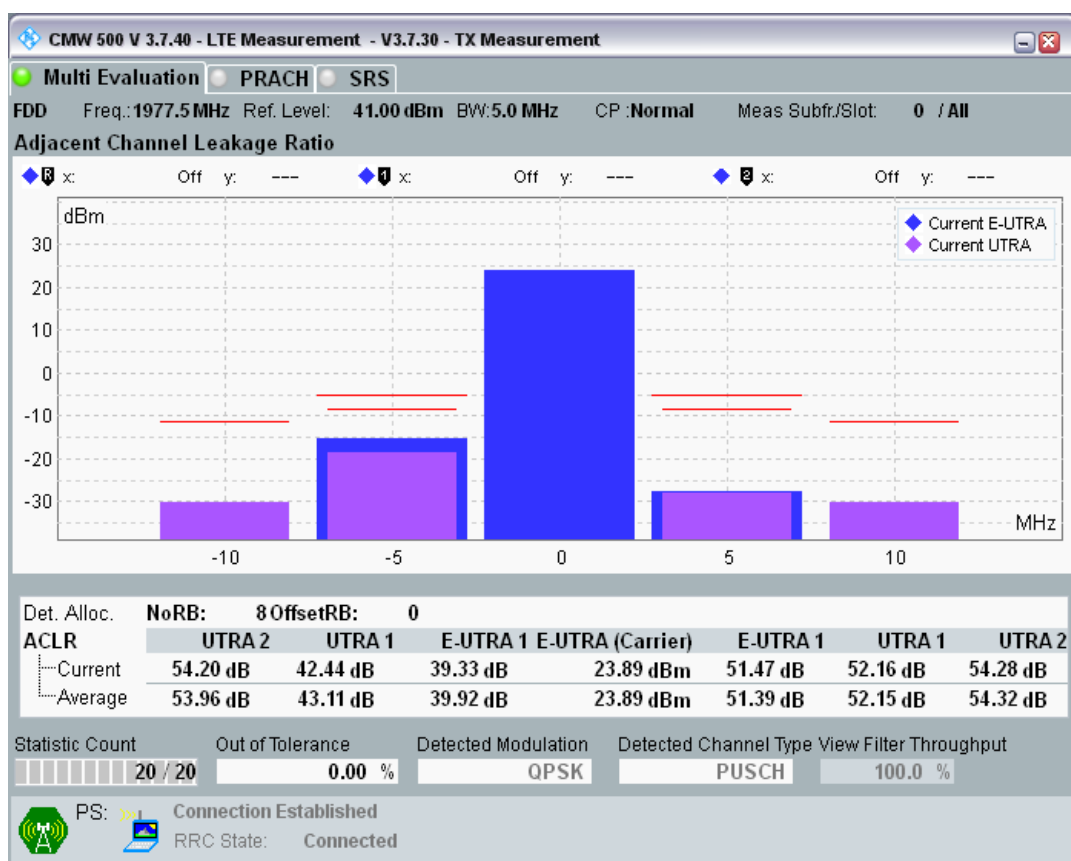
Band1 QPSK BW=5MHz Channel=18300 RB Size=8 Position=#Max.png



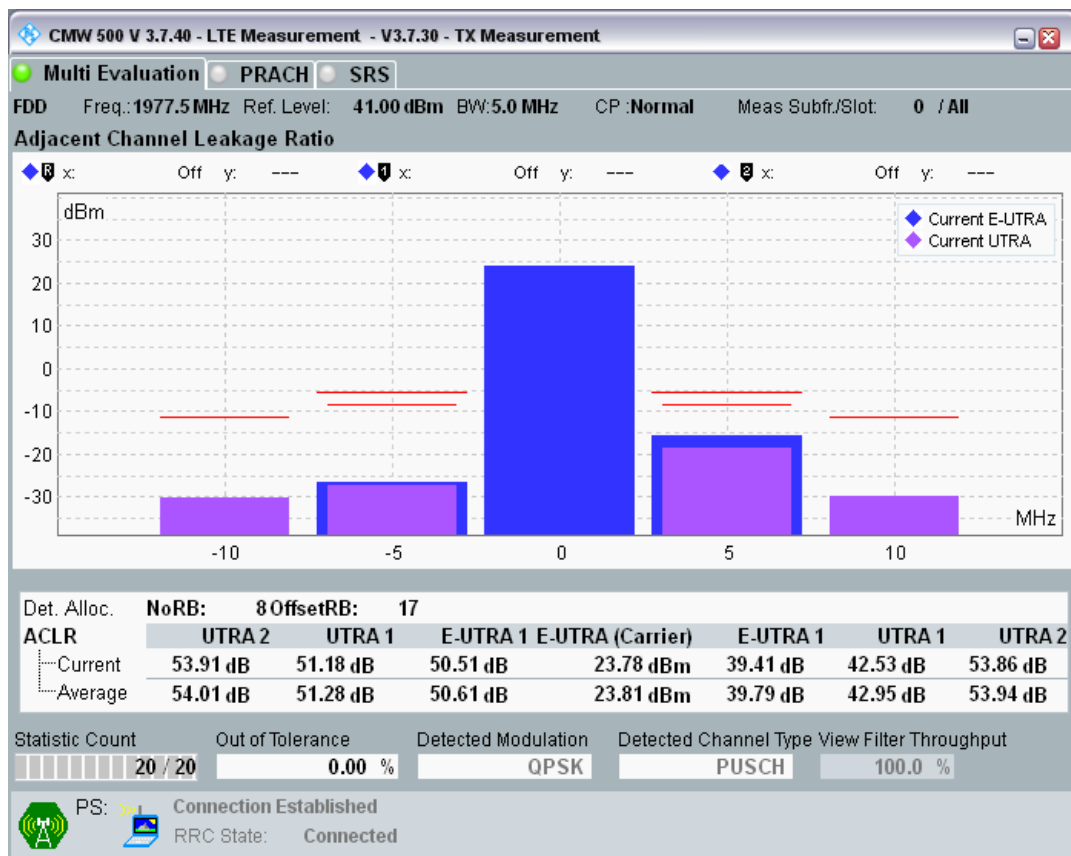
Band1 QPSK BW=5MHz Channel=18575 RB Size=25 Position=#0.png



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	19457	6	QPSK	-101	100.00	95	PASS
3	1.4	19675	6	QPSK	-101	100.00	95	PASS
3	1.4	19893	6	QPSK	-101	100.00	95	PASS
3	5	19475	25	QPSK	-96.3	100.00	95	PASS
3	5	19675	25	QPSK	-96.3	100.00	95	PASS
3	5	19875	25	QPSK	-96.3	100.00	95	PASS
3	20	19550	100	QPSK	-90.3	100.00	95	PASS
3	20	19675	100	QPSK	-90.3	100.00	95	PASS
3	20	19800	100	QPSK	-90.3	100.00	95	PASS
7	5	20775	25	QPSK	-97.3	100.00	95	PASS
7	5	21100	25	QPSK	-97.3	100.00	95	PASS
7	5	21425	25	QPSK	-97.3	100.00	95	PASS
7	20	20850	100	QPSK	-91.3	100.00	95	PASS
7	20	21100	100	QPSK	-91.3	100.00	95	PASS
7	20	21350	100	QPSK	-91.3	100.00	95	PASS
8	1.4	21457	6	QPSK	-101.5	100.00	95	PASS
8	1.4	21625	6	QPSK	-101.5	100.00	95	PASS
8	1.4	21793	6	QPSK	-101.5	100.00	95	PASS
8	5	21475	25	QPSK	-96.3	100.00	95	PASS
8	5	21625	25	QPSK	-96.3	100.00	95	PASS
8	5	21775	25	QPSK	-96.3	100.00	95	PASS
8	10	21500	50	QPSK	-93.3	100.00	95	PASS
8	10	21625	50	QPSK	-93.3	100.00	95	PASS
8	10	21750	50	QPSK	-93.3	100.00	95	PASS
20	5	24175	25	QPSK	-96.3	99.89	95	PASS
20	5	24300	25	QPSK	-96.3	100.00	95	PASS
20	5	24425	25	QPSK	-96.3	99.89	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