

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 Limit (dBm)	high Limit (dBm)	Verdict
7	5	20775	1	#0	QPSK	23.07	20.3	25.7	PASS
7	5	20775	1	#Max	QPSK	23.06	20.3	25.7	PASS
7	5	20775	8	#0	QPSK	23.12	20.3	25.7	PASS
7	5	20775	8	#Max	QPSK	23.16	20.3	25.7	PASS
7	5	21100	1	#0	QPSK	23.34	20.3	25.7	PASS
7	5	21100	1	#Max	QPSK	23.38	20.3	25.7	PASS
7	5	21100	8	#0	QPSK	23.36	20.3	25.7	PASS
7	5	21100	8	#Max	QPSK	23.47	20.3	25.7	PASS
7	5	21425	1	#0	QPSK	23.18	20.3	25.7	PASS
7	5	21425	1	#Max	QPSK	23.23	20.3	25.7	PASS
7	5	21425	8	#0	QPSK	23.32	20.3	25.7	PASS
7	5	21425	8	#Max	QPSK	23.38	20.3	25.7	PASS
7	20	20850	1	#0	QPSK	23.12	20.3	25.7	PASS
7	20	20850	1	#Max	QPSK	23.09	20.3	25.7	PASS
7	20	20850	18	#0	QPSK	23.08	20.3	25.7	PASS
7	20	20850	18	#Max	QPSK	23.12	20.3	25.7	PASS
7	20	21100	1	#0	QPSK	23.16	20.3	25.7	PASS
7	20	21100	1	#Max	QPSK	23.24	20.3	25.7	PASS
7	20	21100	18	#0	QPSK	23.30	20.3	25.7	PASS
7	20	21100	18	#Max	QPSK	23.33	20.3	25.7	PASS
7	20	21350	1	#0	QPSK	23.19	20.3	25.7	PASS
7	20	21350	1	#Max	QPSK	23.19	20.3	25.7	PASS
7	20	21350	18	#0	QPSK	23.18	20.3	25.7	PASS
7	20	21350	18	#Max	QPSK	23.21	20.3	25.7	PASS
1	5	18025	1	#0	QPSK	23.23	20.3	25.7	PASS
1	5	18025	1	#Max	QPSK	23.20	20.3	25.7	PASS
1	5	18025	8	#0	QPSK	23.28	20.3	25.7	PASS
1	5	18025	8	#Max	QPSK	23.31	20.3	25.7	PASS
1	5	18300	1	#0	QPSK	23.37	20.3	25.7	PASS
1	5	18300	1	#Max	QPSK	23.37	20.3	25.7	PASS
1	5	18300	8	#0	QPSK	23.48	20.3	25.7	PASS
1	5	18300	8	#Max	QPSK	23.45	20.3	25.7	PASS
1	5	18575	1	#0	QPSK	23.24	20.3	25.7	PASS
1	5	18575	1	#Max	QPSK	23.29	20.3	25.7	PASS
1	5	18575	8	#0	QPSK	23.35	20.3	25.7	PASS
1	5	18575	8	#Max	QPSK	23.40	20.3	25.7	PASS

1	20	18100	1	#0	QPSK	23.18	20.3	25.7	PASS
1	20	18100	1	#Max	QPSK	23.17	20.3	25.7	PASS
1	20	18100	18	#0	QPSK	23.24	20.3	25.7	PASS
1	20	18100	18	#Max	QPSK	23.12	20.3	25.7	PASS
1	20	18300	1	#0	QPSK	23.25	20.3	25.7	PASS
1	20	18300	1	#Max	QPSK	23.12	20.3	25.7	PASS
1	20	18300	18	#0	QPSK	23.18	20.3	25.7	PASS
1	20	18300	18	#Max	QPSK	23.12	20.3	25.7	PASS
1	20	18500	1	#0	QPSK	23.03	20.3	25.7	PASS
1	20	18500	1	#Max	QPSK	23.09	20.3	25.7	PASS
1	20	18500	18	#0	QPSK	23.13	20.3	25.7	PASS
1	20	18500	18	#Max	QPSK	23.14	20.3	25.7	PASS
8	1.4	21457	1	#0	QPSK	24.15	20.3	25.7	PASS
8	1.4	21457	1	#Max	QPSK	24.13	20.3	25.7	PASS
8	1.4	21457	5	#0	QPSK	24.11	20.3	25.7	PASS
8	1.4	21457	5	#Max	QPSK	24.13	20.3	25.7	PASS
8	1.4	21625	1	#0	QPSK	23.82	20.3	25.7	PASS
8	1.4	21625	1	#Max	QPSK	23.78	20.3	25.7	PASS
8	1.4	21625	5	#0	QPSK	23.90	20.3	25.7	PASS
8	1.4	21625	5	#Max	QPSK	23.92	20.3	25.7	PASS
8	1.4	21793	1	#0	QPSK	23.69	20.3	25.7	PASS
8	1.4	21793	1	#Max	QPSK	23.69	20.3	25.7	PASS
8	1.4	21793	5	#0	QPSK	23.70	20.3	25.7	PASS
8	1.4	21793	5	#Max	QPSK	23.71	20.3	25.7	PASS
8	5	21475	1	#0	QPSK	23.94	20.3	25.7	PASS
8	5	21475	1	#Max	QPSK	24.08	20.3	25.7	PASS
8	5	21475	8	#0	QPSK	24.06	20.3	25.7	PASS
8	5	21475	8	#Max	QPSK	24.09	20.3	25.7	PASS
8	5	21625	1	#0	QPSK	23.84	20.3	25.7	PASS
8	5	21625	1	#Max	QPSK	23.81	20.3	25.7	PASS
8	5	21625	8	#0	QPSK	23.85	20.3	25.7	PASS
8	5	21625	8	#Max	QPSK	23.79	20.3	25.7	PASS
8	5	21775	1	#0	QPSK	23.49	20.3	25.7	PASS
8	5	21775	1	#Max	QPSK	23.53	20.3	25.7	PASS
8	5	21775	8	#0	QPSK	23.63	20.3	25.7	PASS
8	5	21775	8	#Max	QPSK	23.54	20.3	25.7	PASS
8	10	21500	1	#0	QPSK	24.11	20.3	25.7	PASS
8	10	21500	1	#Max	QPSK	24.23	20.3	25.7	PASS
8	10	21500	12	#0	QPSK	24.11	20.3	25.7	PASS
8	10	21500	12	#Max	QPSK	24.26	20.3	25.7	PASS
8	10	21625	1	#0	QPSK	23.99	20.3	25.7	PASS
8	10	21625	1	#Max	QPSK	23.72	20.3	25.7	PASS
8	10	21625	12	#0	QPSK	23.96	20.3	25.7	PASS

8	10	21625	12	#Max	QPSK	23.74	20.3	25.7	PASS
8	10	21750	1	#0	QPSK	23.62	20.3	25.7	PASS
8	10	21750	1	#Max	QPSK	23.71	20.3	25.7	PASS
8	10	21750	12	#0	QPSK	23.59	20.3	25.7	PASS
8	10	21750	12	#Max	QPSK	23.56	20.3	25.7	PASS
20	5	24175	1	#0	QPSK	23.64	20.3	25.7	PASS
20	5	24175	1	#Max	QPSK	23.58	20.3	25.7	PASS
20	5	24175	8	#0	QPSK	23.65	20.3	25.7	PASS
20	5	24175	8	#Max	QPSK	23.69	20.3	25.7	PASS
20	5	24300	1	#0	QPSK	23.47	20.3	25.7	PASS
20	5	24300	1	#Max	QPSK	23.40	20.3	25.7	PASS
20	5	24300	8	#0	QPSK	23.49	20.3	25.7	PASS
20	5	24300	8	#Max	QPSK	23.46	20.3	25.7	PASS
20	5	24425	1	#0	QPSK	23.32	20.3	25.7	PASS
20	5	24425	1	#Max	QPSK	23.39	20.3	25.7	PASS
20	5	24425	8	#0	QPSK	23.47	20.3	25.7	PASS
20	5	24425	8	#Max	QPSK	23.43	20.3	25.7	PASS
20	20	24250	1	#0	QPSK	23.50	20.3	25.7	PASS
20	20	24250	1	#Max	QPSK	23.35	20.3	25.7	PASS
20	20	24250	18	#0	QPSK	23.45	20.3	25.7	PASS
20	20	24250	18	#Max	QPSK	23.52	20.3	25.7	PASS
20	20	24300	1	#0	QPSK	23.33	20.3	25.7	PASS
20	20	24300	1	#Max	QPSK	23.23	20.3	25.7	PASS
20	20	24300	18	#0	QPSK	23.46	20.3	25.7	PASS
20	20	24300	18	#Max	QPSK	23.36	20.3	25.7	PASS
20	20	24350	1	#0	QPSK	23.16	20.3	25.7	PASS
20	20	24350	1	#Max	QPSK	23.23	20.3	25.7	PASS
20	20	24350	18	#0	QPSK	23.40	20.3	25.7	PASS
20	20	24350	18	#Max	QPSK	23.24	20.3	25.7	PASS
3	1.4	19207	1	#0	QPSK	23.30	20.3	25.7	PASS
3	1.4	19207	1	#Max	QPSK	23.24	20.3	25.7	PASS
3	1.4	19207	5	#0	QPSK	23.26	20.3	25.7	PASS
3	1.4	19207	5	#Max	QPSK	23.29	20.3	25.7	PASS
3	1.4	19575	1	#0	QPSK	22.98	20.3	25.7	PASS
3	1.4	19575	1	#Max	QPSK	22.97	20.3	25.7	PASS
3	1.4	19575	5	#0	QPSK	23.01	20.3	25.7	PASS
3	1.4	19575	5	#Max	QPSK	23.00	20.3	25.7	PASS
3	1.4	19943	1	#0	QPSK	23.28	20.3	25.7	PASS
3	1.4	19943	1	#Max	QPSK	23.27	20.3	25.7	PASS
3	1.4	19943	5	#0	QPSK	23.52	20.3	25.7	PASS
3	1.4	19943	5	#Max	QPSK	23.53	20.3	25.7	PASS
3	5	19225	1	#0	QPSK	23.18	20.3	25.7	PASS
3	5	19225	1	#Max	QPSK	23.24	20.3	25.7	PASS

3	5	19225	8	#0	QPSK	23.25	20.3	25.7	PASS
3	5	19225	8	#Max	QPSK	23.31	20.3	25.7	PASS
3	5	19575	1	#0	QPSK	22.82	20.3	25.7	PASS
3	5	19575	1	#Max	QPSK	22.68	20.3	25.7	PASS
3	5	19575	8	#0	QPSK	22.96	20.3	25.7	PASS
3	5	19575	8	#Max	QPSK	22.86	20.3	25.7	PASS
3	5	19925	1	#0	QPSK	23.27	20.3	25.7	PASS
3	5	19925	1	#Max	QPSK	23.20	20.3	25.7	PASS
3	5	19925	8	#0	QPSK	23.39	20.3	25.7	PASS
3	5	19925	8	#Max	QPSK	23.30	20.3	25.7	PASS
3	20	19300	1	#0	QPSK	23.04	20.3	25.7	PASS
3	20	19300	1	#Max	QPSK	23.55	20.3	25.7	PASS
3	20	19300	18	#0	QPSK	23.15	20.3	25.7	PASS
3	20	19300	18	#Max	QPSK	23.63	20.3	25.7	PASS
3	20	19575	1	#0	QPSK	23.11	20.3	25.7	PASS
3	20	19575	1	#Max	QPSK	22.65	20.3	25.7	PASS
3	20	19575	18	#0	QPSK	23.08	20.3	25.7	PASS
3	20	19575	18	#Max	QPSK	22.68	20.3	25.7	PASS
3	20	19850	1	#0	QPSK	22.75	20.3	25.7	PASS
3	20	19850	1	#Max	QPSK	23.08	20.3	25.7	PASS
3	20	19850	18	#0	QPSK	22.96	20.3	25.7	PASS
3	20	19850	18	#Max	QPSK	23.18	20.3	25.7	PASS

Clause 4.2.5 LTE Transmitter minimum output power

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Limit (dBm)	Verdict
3	1.4	19207	6	#0	QPSK	-50.54	-39	PASS
3	1.4	19575	6	#0	QPSK	-50.67	-39	PASS
3	1.4	19943	6	#0	QPSK	-50.10	-39	PASS
3	5	19225	25	#0	QPSK	-48.75	-39	PASS
3	5	19575	25	#0	QPSK	-50.46	-39	PASS
3	5	19925	25	#0	QPSK	-49.64	-39	PASS
3	20	19300	100	#0	QPSK	-50.37	-39	PASS
3	20	19575	100	#0	QPSK	-50.54	-39	PASS
3	20	19850	100	#0	QPSK	-48.76	-39	PASS
7	5	20775	25	#0	QPSK	-51.22	-39	PASS
7	5	21100	25	#0	QPSK	-51.14	-39	PASS
7	5	21425	25	#0	QPSK	-50.28	-39	PASS
7	20	20850	100	#0	QPSK	-50.29	-39	PASS
7	20	21100	100	#0	QPSK	-48.51	-39	PASS
7	20	21350	100	#0	QPSK	-51.78	-39	PASS
8	1.4	21457	6	#0	QPSK	-50.27	-39	PASS
8	1.4	21625	6	#0	QPSK	-50.20	-39	PASS
8	1.4	21793	6	#0	QPSK	-50.80	-39	PASS

8	5	21475	25	#0	QPSK	-50.06	-39	PASS
8	5	21625	25	#0	QPSK	-49.71	-39	PASS
8	5	21775	25	#0	QPSK	-50.00	-39	PASS
8	10	21500	50	#0	QPSK	-50.39	-39	PASS
8	10	21625	50	#0	QPSK	-49.67	-39	PASS
8	10	21750	50	#0	QPSK	-50.92	-39	PASS
20	5	24175	25	#0	QPSK	-48.45	-39	PASS
20	5	24300	25	#0	QPSK	-50.83	-39	PASS
20	5	24425	25	#0	QPSK	-50.04	-39	PASS
20	20	24250	100	#0	QPSK	-49.84	-39	PASS
20	20	24300	100	#0	QPSK	-50.95	-39	PASS
20	20	24350	100	#0	QPSK	-48.64	-39	PASS
1	5	18025	25	#0	QPSK	-49.23	-39	PASS
1	5	18300	25	#0	QPSK	-49.99	-39	PASS
1	5	18575	25	#0	QPSK	-48.94	-39	PASS
1	20	18100	100	#0	QPSK	-49.66	-39	PASS
1	20	18300	100	#0	QPSK	-50.17	-39	PASS
1	20	18500	100	#0	QPSK	-48.19	-39	PASS

Clause 4.2.11 LTE Transmitter adjacent channel leakage power ratio

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Type	ACLR (dBc)	Limit (dBc)	Verdict
3	1.4	19207	5	#0	QPSK		39.28	32.2	PASS
3	1.4	19207	5	#0	QPSK		34.64	29.2	PASS
3	1.4	19207	5	#0	QPSK		0.00	0	PASS
3	1.4	19207	5	#0	QPSK		36.24	29.2	PASS
3	1.4	19207	5	#0	QPSK		41.81	32.2	PASS
3	1.4	19207	5	#Max	QPSK		41.80	32.2	PASS
3	1.4	19207	5	#Max	QPSK		36.28	29.2	PASS
3	1.4	19207	5	#Max	QPSK		0.00	0	PASS
3	1.4	19207	5	#Max	QPSK		34.38	29.2	PASS
3	1.4	19207	5	#Max	QPSK		39.15	32.2	PASS
3	1.4	19207	6	#0	QPSK		40.65	32.2	PASS
3	1.4	19207	6	#0	QPSK		38.53	29.2	PASS
3	1.4	19207	6	#0	QPSK		0.00	0	PASS
3	1.4	19207	6	#0	QPSK		38.91	29.2	PASS
3	1.4	19207	6	#0	QPSK		40.93	32.2	PASS
3	1.4	19207	5	#0	QAM16		41.17	32.2	PASS
3	1.4	19207	5	#0	QAM16		36.50	29.2	PASS
3	1.4	19207	5	#0	QAM16		0.00	0	PASS
3	1.4	19207	5	#0	QAM16		38.09	29.2	PASS
3	1.4	19207	5	#0	QAM16		43.15	32.2	PASS
3	1.4	19207	5	#Max	QAM16		43.61	32.2	PASS
3	1.4	19207	5	#Max	QAM16		38.47	29.2	PASS

3	1.4	19207	5	#Max	QAM16		0.00	0	PASS
3	1.4	19207	5	#Max	QAM16		36.95	29.2	PASS
3	1.4	19207	5	#Max	QAM16		40.96	32.2	PASS
3	1.4	19207	6	#0	QAM16		41.98	32.2	PASS
3	1.4	19207	6	#0	QAM16		39.29	29.2	PASS
3	1.4	19207	6	#0	QAM16		0.00	0	PASS
3	1.4	19207	6	#0	QAM16		38.92	29.2	PASS
3	1.4	19207	6	#0	QAM16		41.78	32.2	PASS
3	1.4	19575	5	#0	QPSK		39.56	32.2	PASS
3	1.4	19575	5	#0	QPSK		34.91	29.2	PASS
3	1.4	19575	5	#0	QPSK		0.00	0	PASS
3	1.4	19575	5	#0	QPSK		37.03	29.2	PASS
3	1.4	19575	5	#0	QPSK		42.29	32.2	PASS
3	1.4	19575	5	#Max	QPSK		41.90	32.2	PASS
3	1.4	19575	5	#Max	QPSK		36.58	29.2	PASS
3	1.4	19575	5	#Max	QPSK		0.00	0	PASS
3	1.4	19575	5	#Max	QPSK		34.82	29.2	PASS
3	1.4	19575	5	#Max	QPSK		39.75	32.2	PASS
3	1.4	19575	6	#0	QPSK		39.25	32.2	PASS
3	1.4	19575	6	#0	QPSK		36.78	29.2	PASS
3	1.4	19575	6	#0	QPSK		0.00	0	PASS
3	1.4	19575	6	#0	QPSK		36.98	29.2	PASS
3	1.4	19575	6	#0	QPSK		39.48	32.2	PASS
3	1.4	19575	5	#0	QAM16		40.81	32.2	PASS
3	1.4	19575	5	#0	QAM16		36.02	29.2	PASS
3	1.4	19575	5	#0	QAM16		0.00	0	PASS
3	1.4	19575	5	#0	QAM16		37.95	29.2	PASS
3	1.4	19575	5	#0	QAM16		43.10	32.2	PASS
3	1.4	19575	5	#Max	QAM16		43.09	32.2	PASS
3	1.4	19575	5	#Max	QAM16		38.07	29.2	PASS
3	1.4	19575	5	#Max	QAM16		0.00	0	PASS
3	1.4	19575	5	#Max	QAM16		36.08	29.2	PASS
3	1.4	19575	5	#Max	QAM16		40.70	32.2	PASS
3	1.4	19575	6	#0	QAM16		41.18	32.2	PASS
3	1.4	19575	6	#0	QAM16		37.77	29.2	PASS
3	1.4	19575	6	#0	QAM16		0.00	0	PASS
3	1.4	19575	6	#0	QAM16		37.85	29.2	PASS
3	1.4	19575	6	#0	QAM16		41.05	32.2	PASS
3	1.4	19943	5	#0	QPSK		35.91	32.2	PASS
3	1.4	19943	5	#0	QPSK		29.76	29.2	PASS
3	1.4	19943	5	#0	QPSK		0.00	0	PASS
3	1.4	19943	5	#0	QPSK		33.85	29.2	PASS
3	1.4	19943	5	#0	QPSK		39.22	32.2	PASS

3	1.4	19943	5	#Max	QPSK		37.62	32.2	PASS
3	1.4	19943	5	#Max	QPSK		32.49	29.2	PASS
3	1.4	19943	5	#Max	QPSK		0.00	0	PASS
3	1.4	19943	5	#Max	QPSK		29.66	29.2	PASS
3	1.4	19943	5	#Max	QPSK		36.34	32.2	PASS
3	1.4	19943	6	#0	QPSK		36.35	32.2	PASS
3	1.4	19943	6	#0	QPSK		33.07	29.2	PASS
3	1.4	19943	6	#0	QPSK		0.00	0	PASS
3	1.4	19943	6	#0	QPSK		33.43	29.2	PASS
3	1.4	19943	6	#0	QPSK		37.06	32.2	PASS
3	1.4	19943	5	#0	QAM16		38.10	32.2	PASS
3	1.4	19943	5	#0	QAM16		33.18	29.2	PASS
3	1.4	19943	5	#0	QAM16		0.00	0	PASS
3	1.4	19943	5	#0	QAM16		35.59	29.2	PASS
3	1.4	19943	5	#0	QAM16		41.36	32.2	PASS
3	1.4	19943	5	#Max	QAM16		40.59	32.2	PASS
3	1.4	19943	5	#Max	QAM16		35.10	29.2	PASS
3	1.4	19943	5	#Max	QAM16		0.00	0	PASS
3	1.4	19943	5	#Max	QAM16		33.37	29.2	PASS
3	1.4	19943	5	#Max	QAM16		38.61	32.2	PASS
3	1.4	19943	6	#0	QAM16		38.93	32.2	PASS
3	1.4	19943	6	#0	QAM16		36.07	29.2	PASS
3	1.4	19943	6	#0	QAM16		0.00	0	PASS
3	1.4	19943	6	#0	QAM16		36.47	29.2	PASS
3	1.4	19943	6	#0	QAM16		39.64	32.2	PASS
3	5	19225	8	#0	QPSK		54.01	35.2	PASS
3	5	19225	8	#0	QPSK		38.11	32.2	PASS
3	5	19225	8	#0	QPSK		36.21	29.2	PASS
3	5	19225	8	#0	QPSK		0.00	0	PASS
3	5	19225	8	#0	QPSK		46.97	29.2	PASS
3	5	19225	8	#0	QPSK		47.37	32.2	PASS
3	5	19225	8	#0	QPSK		54.54	35.2	PASS
3	5	19225	8	#Max	QPSK		54.21	35.2	PASS
3	5	19225	8	#Max	QPSK		47.85	32.2	PASS
3	5	19225	8	#Max	QPSK		47.45	29.2	PASS
3	5	19225	8	#Max	QPSK		0.00	0	PASS
3	5	19225	8	#Max	QPSK		37.40	29.2	PASS
3	5	19225	8	#Max	QPSK		39.10	32.2	PASS
3	5	19225	8	#Max	QPSK		54.35	35.2	PASS
3	5	19225	25	#0	QPSK		49.30	35.2	PASS
3	5	19225	25	#0	QPSK		38.81	32.2	PASS
3	5	19225	25	#0	QPSK		38.08	29.2	PASS
3	5	19225	25	#0	QPSK		0.00	0	PASS

3	5	19225	25	#0	QPSK		38.09	29.2	PASS
3	5	19225	25	#0	QPSK		38.78	32.2	PASS
3	5	19225	25	#0	QPSK		48.63	35.2	PASS
3	5	19225	8	#0	QAM16		53.02	35.2	PASS
3	5	19225	8	#0	QAM16		39.98	32.2	PASS
3	5	19225	8	#0	QAM16		37.98	29.2	PASS
3	5	19225	8	#0	QAM16		0.00	0	PASS
3	5	19225	8	#0	QAM16		46.97	29.2	PASS
3	5	19225	8	#0	QAM16		47.32	32.2	PASS
3	5	19225	8	#0	QAM16		53.43	35.2	PASS
3	5	19225	8	#Max	QAM16		53.19	35.2	PASS
3	5	19225	8	#Max	QAM16		47.90	32.2	PASS
3	5	19225	8	#Max	QAM16		47.51	29.2	PASS
3	5	19225	8	#Max	QAM16		0.00	0	PASS
3	5	19225	8	#Max	QAM16		38.95	29.2	PASS
3	5	19225	8	#Max	QAM16		40.83	32.2	PASS
3	5	19225	8	#Max	QAM16		53.47	35.2	PASS
3	5	19225	25	#0	QAM16		49.80	35.2	PASS
3	5	19225	25	#0	QAM16		38.94	32.2	PASS
3	5	19225	25	#0	QAM16		38.20	29.2	PASS
3	5	19225	25	#0	QAM16		0.00	0	PASS
3	5	19225	25	#0	QAM16		38.08	29.2	PASS
3	5	19225	25	#0	QAM16		38.79	32.2	PASS
3	5	19225	25	#0	QAM16		49.20	35.2	PASS
3	5	19575	8	#0	QPSK		54.03	35.2	PASS
3	5	19575	8	#0	QPSK		38.29	32.2	PASS
3	5	19575	8	#0	QPSK		36.10	29.2	PASS
3	5	19575	8	#0	QPSK		0.00	0	PASS
3	5	19575	8	#0	QPSK		47.83	29.2	PASS
3	5	19575	8	#0	QPSK		48.23	32.2	PASS
3	5	19575	8	#0	QPSK		54.52	35.2	PASS
3	5	19575	8	#Max	QPSK		54.13	35.2	PASS
3	5	19575	8	#Max	QPSK		48.58	32.2	PASS
3	5	19575	8	#Max	QPSK		48.12	29.2	PASS
3	5	19575	8	#Max	QPSK		0.00	0	PASS
3	5	19575	8	#Max	QPSK		34.91	29.2	PASS
3	5	19575	8	#Max	QPSK		37.36	32.2	PASS
3	5	19575	8	#Max	QPSK		54.38	35.2	PASS
3	5	19575	25	#0	QPSK		48.40	35.2	PASS
3	5	19575	25	#0	QPSK		37.77	32.2	PASS
3	5	19575	25	#0	QPSK		37.09	29.2	PASS
3	5	19575	25	#0	QPSK		0.00	0	PASS
3	5	19575	25	#0	QPSK		37.53	29.2	PASS

3	5	19575	25	#0	QPSK		38.23	32.2	PASS
3	5	19575	25	#0	QPSK		48.61	35.2	PASS
3	5	19575	8	#0	QAM16		53.07	35.2	PASS
3	5	19575	8	#0	QAM16		38.93	32.2	PASS
3	5	19575	8	#0	QAM16		36.70	29.2	PASS
3	5	19575	8	#0	QAM16		0.00	0	PASS
3	5	19575	8	#0	QAM16		47.53	29.2	PASS
3	5	19575	8	#0	QAM16		47.92	32.2	PASS
3	5	19575	8	#0	QAM16		53.54	35.2	PASS
3	5	19575	8	#Max	QAM16		53.03	35.2	PASS
3	5	19575	8	#Max	QAM16		47.59	32.2	PASS
3	5	19575	8	#Max	QAM16		47.20	29.2	PASS
3	5	19575	8	#Max	QAM16		0.00	0	PASS
3	5	19575	8	#Max	QAM16		36.22	29.2	PASS
3	5	19575	8	#Max	QAM16		38.52	32.2	PASS
3	5	19575	8	#Max	QAM16		53.30	35.2	PASS
3	5	19575	25	#0	QAM16		48.68	35.2	PASS
3	5	19575	25	#0	QAM16		37.36	32.2	PASS
3	5	19575	25	#0	QAM16		36.65	29.2	PASS
3	5	19575	25	#0	QAM16		0.00	0	PASS
3	5	19575	25	#0	QAM16		37.04	29.2	PASS
3	5	19575	25	#0	QAM16		37.78	32.2	PASS
3	5	19575	25	#0	QAM16		48.73	35.2	PASS
3	5	19925	8	#0	QPSK		54.01	35.2	PASS
3	5	19925	8	#0	QPSK		36.25	32.2	PASS
3	5	19925	8	#0	QPSK		33.82	29.2	PASS
3	5	19925	8	#0	QPSK		0.00	0	PASS
3	5	19925	8	#0	QPSK		47.72	29.2	PASS
3	5	19925	8	#0	QPSK		48.15	32.2	PASS
3	5	19925	8	#0	QPSK		54.78	35.2	PASS
3	5	19925	8	#Max	QPSK		54.36	35.2	PASS
3	5	19925	8	#Max	QPSK		47.48	32.2	PASS
3	5	19925	8	#Max	QPSK		46.88	29.2	PASS
3	5	19925	8	#Max	QPSK		0.00	0	PASS
3	5	19925	8	#Max	QPSK		31.20	29.2	PASS
3	5	19925	8	#Max	QPSK		34.28	32.2	PASS
3	5	19925	8	#Max	QPSK		54.62	35.2	PASS
3	5	19925	25	#0	QPSK		47.48	35.2	PASS
3	5	19925	25	#0	QPSK		35.92	32.2	PASS
3	5	19925	25	#0	QPSK		35.24	29.2	PASS
3	5	19925	25	#0	QPSK		0.00	0	PASS
3	5	19925	25	#0	QPSK		36.61	29.2	PASS
3	5	19925	25	#0	QPSK		37.36	32.2	PASS

3	5	19925	25	#0	QPSK		51.84	35.2	PASS
3	5	19925	8	#0	QAM16		53.22	35.2	PASS
3	5	19925	8	#0	QAM16		38.58	32.2	PASS
3	5	19925	8	#0	QAM16		36.51	29.2	PASS
3	5	19925	8	#0	QAM16		0.00	0	PASS
3	5	19925	8	#0	QAM16		47.79	29.2	PASS
3	5	19925	8	#0	QAM16		48.17	32.2	PASS
3	5	19925	8	#0	QAM16		53.77	35.2	PASS
3	5	19925	8	#Max	QAM16		53.26	35.2	PASS
3	5	19925	8	#Max	QAM16		47.23	32.2	PASS
3	5	19925	8	#Max	QAM16		46.84	29.2	PASS
3	5	19925	8	#Max	QAM16		0.00	0	PASS
3	5	19925	8	#Max	QAM16		34.82	29.2	PASS
3	5	19925	8	#Max	QAM16		37.21	32.2	PASS
3	5	19925	8	#Max	QAM16		53.56	35.2	PASS
3	5	19925	25	#0	QAM16		47.89	35.2	PASS
3	5	19925	25	#0	QAM16		36.72	32.2	PASS
3	5	19925	25	#0	QAM16		35.95	29.2	PASS
3	5	19925	25	#0	QAM16		0.00	0	PASS
3	5	19925	25	#0	QAM16		37.18	29.2	PASS
3	5	19925	25	#0	QAM16		37.97	32.2	PASS
3	5	19925	25	#0	QAM16		51.28	35.2	PASS
3	10	19250	12	#0	QPSK		53.51	35.2	PASS
3	10	19250	12	#0	QPSK		37.76	32.2	PASS
3	10	19250	12	#0	QPSK		37.28	29.2	PASS
3	10	19250	12	#0	QPSK		0.00	0	PASS
3	10	19250	12	#0	QPSK		45.53	29.2	PASS
3	10	19250	12	#0	QPSK		50.41	32.2	PASS
3	10	19250	12	#0	QPSK		49.20	35.2	PASS
3	10	19250	12	#Max	QPSK		50.93	35.2	PASS
3	10	19250	12	#Max	QPSK		51.14	32.2	PASS
3	10	19250	12	#Max	QPSK		46.87	29.2	PASS
3	10	19250	12	#Max	QPSK		0.00	0	PASS
3	10	19250	12	#Max	QPSK		39.14	29.2	PASS
3	10	19250	12	#Max	QPSK		39.61	32.2	PASS
3	10	19250	12	#Max	QPSK		54.07	35.2	PASS
3	10	19250	50	#0	QPSK		44.32	35.2	PASS
3	10	19250	50	#0	QPSK		42.57	32.2	PASS
3	10	19250	50	#0	QPSK		39.65	29.2	PASS
3	10	19250	50	#0	QPSK		0.00	0	PASS
3	10	19250	50	#0	QPSK		38.68	29.2	PASS
3	10	19250	50	#0	QPSK		42.00	32.2	PASS
3	10	19250	50	#0	QPSK		42.87	35.2	PASS

3	10	19250	12	#0	QAM16		52.62	35.2	PASS
3	10	19250	12	#0	QAM16		38.97	32.2	PASS
3	10	19250	12	#0	QAM16		38.41	29.2	PASS
3	10	19250	12	#0	QAM16		0.00	0	PASS
3	10	19250	12	#0	QAM16		45.49	29.2	PASS
3	10	19250	12	#0	QAM16		50.17	32.2	PASS
3	10	19250	12	#0	QAM16		49.29	35.2	PASS
3	10	19250	12	#Max	QAM16		50.61	35.2	PASS
3	10	19250	12	#Max	QAM16		50.90	32.2	PASS
3	10	19250	12	#Max	QAM16		46.62	29.2	PASS
3	10	19250	12	#Max	QAM16		0.00	0	PASS
3	10	19250	12	#Max	QAM16		39.75	29.2	PASS
3	10	19250	12	#Max	QAM16		40.38	32.2	PASS
3	10	19250	12	#Max	QAM16		53.27	35.2	PASS
3	10	19250	50	#0	QAM16		44.51	35.2	PASS
3	10	19250	50	#0	QAM16		40.15	32.2	PASS
3	10	19250	50	#0	QAM16		38.07	29.2	PASS
3	10	19250	50	#0	QAM16		0.00	0	PASS
3	10	19250	50	#0	QAM16		37.46	29.2	PASS
3	10	19250	50	#0	QAM16		39.90	32.2	PASS
3	10	19250	50	#0	QAM16		43.05	35.2	PASS
3	10	19575	12	#0	QPSK		52.84	35.2	PASS
3	10	19575	12	#0	QPSK		38.16	32.2	PASS
3	10	19575	12	#0	QPSK		37.66	29.2	PASS
3	10	19575	12	#0	QPSK		0.00	0	PASS
3	10	19575	12	#0	QPSK		46.17	29.2	PASS
3	10	19575	12	#0	QPSK		50.70	32.2	PASS
3	10	19575	12	#0	QPSK		50.05	35.2	PASS
3	10	19575	12	#Max	QPSK		50.31	35.2	PASS
3	10	19575	12	#Max	QPSK		50.98	32.2	PASS
3	10	19575	12	#Max	QPSK		46.53	29.2	PASS
3	10	19575	12	#Max	QPSK		0.00	0	PASS
3	10	19575	12	#Max	QPSK		36.11	29.2	PASS
3	10	19575	12	#Max	QPSK		36.57	32.2	PASS
3	10	19575	12	#Max	QPSK		53.15	35.2	PASS
3	10	19575	50	#0	QPSK		41.47	35.2	PASS
3	10	19575	50	#0	QPSK		38.97	32.2	PASS
3	10	19575	50	#0	QPSK		36.33	29.2	PASS
3	10	19575	50	#0	QPSK		0.00	0	PASS
3	10	19575	50	#0	QPSK		37.21	29.2	PASS
3	10	19575	50	#0	QPSK		39.84	32.2	PASS
3	10	19575	50	#0	QPSK		42.07	35.2	PASS
3	10	19575	12	#0	QAM16		52.02	35.2	PASS

3	10	19575	12	#0	QAM16		39.18	32.2	PASS
3	10	19575	12	#0	QAM16		38.57	29.2	PASS
3	10	19575	12	#0	QAM16		0.00	0	PASS
3	10	19575	12	#0	QAM16		45.95	29.2	PASS
3	10	19575	12	#0	QAM16		50.40	32.2	PASS
3	10	19575	12	#0	QAM16		49.81	35.2	PASS
3	10	19575	12	#Max	QAM16		50.17	35.2	PASS
3	10	19575	12	#Max	QAM16		50.51	32.2	PASS
3	10	19575	12	#Max	QAM16		46.32	29.2	PASS
3	10	19575	12	#Max	QAM16		0.00	0	PASS
3	10	19575	12	#Max	QAM16		37.44	29.2	PASS
3	10	19575	12	#Max	QAM16		38.06	32.2	PASS
3	10	19575	12	#Max	QAM16		52.28	35.2	PASS
3	10	19575	50	#0	QAM16		42.35	35.2	PASS
3	10	19575	50	#0	QAM16		38.80	32.2	PASS
3	10	19575	50	#0	QAM16		36.40	29.2	PASS
3	10	19575	50	#0	QAM16		0.00	0	PASS
3	10	19575	50	#0	QAM16		37.27	29.2	PASS
3	10	19575	50	#0	QAM16		39.68	32.2	PASS
3	10	19575	50	#0	QAM16		42.84	35.2	PASS
3	10	19900	12	#0	QPSK		53.45	35.2	PASS
3	10	19900	12	#0	QPSK		38.34	32.2	PASS
3	10	19900	12	#0	QPSK		37.92	29.2	PASS
3	10	19900	12	#0	QPSK		0.00	0	PASS
3	10	19900	12	#0	QPSK		47.59	29.2	PASS
3	10	19900	12	#0	QPSK		51.07	32.2	PASS
3	10	19900	12	#0	QPSK		52.62	35.2	PASS
3	10	19900	12	#Max	QPSK		50.64	35.2	PASS
3	10	19900	12	#Max	QPSK		51.09	32.2	PASS
3	10	19900	12	#Max	QPSK		46.80	29.2	PASS
3	10	19900	12	#Max	QPSK		0.00	0	PASS
3	10	19900	12	#Max	QPSK		35.23	29.2	PASS
3	10	19900	12	#Max	QPSK		35.62	32.2	PASS
3	10	19900	12	#Max	QPSK		54.49	35.2	PASS
3	10	19900	50	#0	QPSK		40.32	35.2	PASS
3	10	19900	50	#0	QPSK		39.70	32.2	PASS
3	10	19900	50	#0	QPSK		36.29	29.2	PASS
3	10	19900	50	#0	QPSK		0.00	0	PASS
3	10	19900	50	#0	QPSK		40.06	29.2	PASS
3	10	19900	50	#0	QPSK		41.32	32.2	PASS
3	10	19900	50	#0	QPSK		48.76	35.2	PASS
3	10	19900	12	#0	QAM16		52.69	35.2	PASS
3	10	19900	12	#0	QAM16		39.46	32.2	PASS

3	10	19900	12	#0	QAM16		38.87	29.2	PASS
3	10	19900	12	#0	QAM16		0.00	0	PASS
3	10	19900	12	#0	QAM16		47.18	29.2	PASS
3	10	19900	12	#0	QAM16		50.81	32.2	PASS
3	10	19900	12	#0	QAM16		52.06	35.2	PASS
3	10	19900	12	#Max	QAM16		49.74	35.2	PASS
3	10	19900	12	#Max	QAM16		50.62	32.2	PASS
3	10	19900	12	#Max	QAM16		46.00	29.2	PASS
3	10	19900	12	#Max	QAM16		0.00	0	PASS
3	10	19900	12	#Max	QAM16		37.05	29.2	PASS
3	10	19900	12	#Max	QAM16		37.71	32.2	PASS
3	10	19900	12	#Max	QAM16		53.53	35.2	PASS
3	10	19900	50	#0	QAM16		41.30	35.2	PASS
3	10	19900	50	#0	QAM16		38.75	32.2	PASS
3	10	19900	50	#0	QAM16		36.05	29.2	PASS
3	10	19900	50	#0	QAM16		0.00	0	PASS
3	10	19900	50	#0	QAM16		39.57	29.2	PASS
3	10	19900	50	#0	QAM16		40.82	32.2	PASS
3	10	19900	50	#0	QAM16		48.65	35.2	PASS
3	20	19300	18	#0	QPSK		52.18	35.2	PASS
3	20	19300	18	#0	QPSK		38.98	32.2	PASS
3	20	19300	18	#0	QPSK		39.30	29.2	PASS
3	20	19300	18	#0	QPSK		0.00	0	PASS
3	20	19300	18	#0	QPSK		43.93	29.2	PASS
3	20	19300	18	#0	QPSK		53.65	32.2	PASS
3	20	19300	18	#0	QPSK		52.24	35.2	PASS
3	20	19300	18	#Max	QPSK		53.04	35.2	PASS
3	20	19300	18	#Max	QPSK		53.62	32.2	PASS
3	20	19300	18	#Max	QPSK		47.13	29.2	PASS
3	20	19300	18	#Max	QPSK		0.00	0	PASS
3	20	19300	18	#Max	QPSK		39.32	29.2	PASS
3	20	19300	18	#Max	QPSK		38.72	32.2	PASS
3	20	19300	18	#Max	QPSK		52.76	35.2	PASS
3	20	19300	100	#0	QPSK		46.46	35.2	PASS
3	20	19300	100	#0	QPSK		43.48	32.2	PASS
3	20	19300	100	#0	QPSK		40.62	29.2	PASS
3	20	19300	100	#0	QPSK		0.00	0	PASS
3	20	19300	100	#0	QPSK		37.48	29.2	PASS
3	20	19300	100	#0	QPSK		42.39	32.2	PASS
3	20	19300	100	#0	QPSK		44.57	35.2	PASS
3	20	19300	18	#0	QAM16		51.48	35.2	PASS
3	20	19300	18	#0	QAM16		39.63	32.2	PASS
3	20	19300	18	#0	QAM16		39.83	29.2	PASS

3	20	19300	18	#0	QAM16		0.00	0	PASS
3	20	19300	18	#0	QAM16		43.65	29.2	PASS
3	20	19300	18	#0	QAM16		52.80	32.2	PASS
3	20	19300	18	#0	QAM16		51.95	35.2	PASS
3	20	19300	18	#Max	QAM16		52.22	35.2	PASS
3	20	19300	18	#Max	QAM16		52.63	32.2	PASS
3	20	19300	18	#Max	QAM16		46.25	29.2	PASS
3	20	19300	18	#Max	QAM16		0.00	0	PASS
3	20	19300	18	#Max	QAM16		39.91	29.2	PASS
3	20	19300	18	#Max	QAM16		39.52	32.2	PASS
3	20	19300	18	#Max	QAM16		52.38	35.2	PASS
3	20	19300	100	#0	QAM16		45.27	35.2	PASS
3	20	19300	100	#0	QAM16		42.69	32.2	PASS
3	20	19300	100	#0	QAM16		39.69	29.2	PASS
3	20	19300	100	#0	QAM16		0.00	0	PASS
3	20	19300	100	#0	QAM16		37.10	29.2	PASS
3	20	19300	100	#0	QAM16		41.66	32.2	PASS
3	20	19300	100	#0	QAM16		43.58	35.2	PASS
3	20	19575	18	#0	QPSK		52.10	35.2	PASS
3	20	19575	18	#0	QPSK		39.68	32.2	PASS
3	20	19575	18	#0	QPSK		39.78	29.2	PASS
3	20	19575	18	#0	QPSK		0.00	0	PASS
3	20	19575	18	#0	QPSK		44.67	29.2	PASS
3	20	19575	18	#0	QPSK		54.00	32.2	PASS
3	20	19575	18	#0	QPSK		52.82	35.2	PASS
3	20	19575	18	#Max	QPSK		52.07	35.2	PASS
3	20	19575	18	#Max	QPSK		52.98	32.2	PASS
3	20	19575	18	#Max	QPSK		44.93	29.2	PASS
3	20	19575	18	#Max	QPSK		0.00	0	PASS
3	20	19575	18	#Max	QPSK		37.96	29.2	PASS
3	20	19575	18	#Max	QPSK		37.32	32.2	PASS
3	20	19575	18	#Max	QPSK		52.18	35.2	PASS
3	20	19575	100	#0	QPSK		43.35	35.2	PASS
3	20	19575	100	#0	QPSK		41.89	32.2	PASS
3	20	19575	100	#0	QPSK		36.69	29.2	PASS
3	20	19575	100	#0	QPSK		0.00	0	PASS
3	20	19575	100	#0	QPSK		38.42	29.2	PASS
3	20	19575	100	#0	QPSK		43.90	32.2	PASS
3	20	19575	100	#0	QPSK		45.05	35.2	PASS
3	20	19575	18	#0	QAM16		51.33	35.2	PASS
3	20	19575	18	#0	QAM16		40.00	32.2	PASS
3	20	19575	18	#0	QAM16		40.13	29.2	PASS
3	20	19575	18	#0	QAM16		0.00	0	PASS

3	20	19575	18	#0	QAM16		44.37	29.2	PASS
3	20	19575	18	#0	QAM16		52.98	32.2	PASS
3	20	19575	18	#0	QAM16		52.41	35.2	PASS
3	20	19575	18	#Max	QAM16		51.26	35.2	PASS
3	20	19575	18	#Max	QAM16		52.04	32.2	PASS
3	20	19575	18	#Max	QAM16		44.34	29.2	PASS
3	20	19575	18	#Max	QAM16		0.00	0	PASS
3	20	19575	18	#Max	QAM16		39.08	29.2	PASS
3	20	19575	18	#Max	QAM16		38.70	32.2	PASS
3	20	19575	18	#Max	QAM16		51.88	35.2	PASS
3	20	19575	100	#0	QAM16		42.17	35.2	PASS
3	20	19575	100	#0	QAM16		40.65	32.2	PASS
3	20	19575	100	#0	QAM16		35.99	29.2	PASS
3	20	19575	100	#0	QAM16		0.00	0	PASS
3	20	19575	100	#0	QAM16		37.73	29.2	PASS
3	20	19575	100	#0	QAM16		42.54	32.2	PASS
3	20	19575	100	#0	QAM16		43.98	35.2	PASS
3	20	19850	18	#0	QPSK		51.18	35.2	PASS
3	20	19850	18	#0	QPSK		37.15	32.2	PASS
3	20	19850	18	#0	QPSK		37.54	29.2	PASS
3	20	19850	18	#0	QPSK		0.00	0	PASS
3	20	19850	18	#0	QPSK		47.20	29.2	PASS
3	20	19850	18	#0	QPSK		53.31	32.2	PASS
3	20	19850	18	#0	QPSK		53.55	35.2	PASS
3	20	19850	18	#Max	QPSK		51.75	35.2	PASS
3	20	19850	18	#Max	QPSK		52.55	32.2	PASS
3	20	19850	18	#Max	QPSK		44.79	29.2	PASS
3	20	19850	18	#Max	QPSK		0.00	0	PASS
3	20	19850	18	#Max	QPSK		38.40	29.2	PASS
3	20	19850	18	#Max	QPSK		37.37	32.2	PASS
3	20	19850	18	#Max	QPSK		53.27	35.2	PASS
3	20	19850	100	#0	QPSK		41.81	35.2	PASS
3	20	19850	100	#0	QPSK		40.47	32.2	PASS
3	20	19850	100	#0	QPSK		34.84	29.2	PASS
3	20	19850	100	#0	QPSK		0.00	0	PASS
3	20	19850	100	#0	QPSK		41.39	29.2	PASS
3	20	19850	100	#0	QPSK		43.04	32.2	PASS
3	20	19850	100	#0	QPSK		49.63	35.2	PASS
3	20	19850	18	#0	QAM16		50.57	35.2	PASS
3	20	19850	18	#0	QAM16		37.72	32.2	PASS
3	20	19850	18	#0	QAM16		38.10	29.2	PASS
3	20	19850	18	#0	QAM16		0.00	0	PASS
3	20	19850	18	#0	QAM16		46.18	29.2	PASS

3	20	19850	18	#0	QAM16		52.27	32.2	PASS
3	20	19850	18	#0	QAM16		52.55	35.2	PASS
3	20	19850	18	#Max	QAM16		50.95	35.2	PASS
3	20	19850	18	#Max	QAM16		51.57	32.2	PASS
3	20	19850	18	#Max	QAM16		44.19	29.2	PASS
3	20	19850	18	#Max	QAM16		0.00	0	PASS
3	20	19850	18	#Max	QAM16		39.39	29.2	PASS
3	20	19850	18	#Max	QAM16		38.78	32.2	PASS
3	20	19850	18	#Max	QAM16		52.27	35.2	PASS
3	20	19850	100	#0	QAM16		41.50	35.2	PASS
3	20	19850	100	#0	QAM16		39.84	32.2	PASS
3	20	19850	100	#0	QAM16		34.95	29.2	PASS
3	20	19850	100	#0	QAM16		0.00	0	PASS
3	20	19850	100	#0	QAM16		40.96	29.2	PASS
3	20	19850	100	#0	QAM16		42.86	32.2	PASS
3	20	19850	100	#0	QAM16		48.72	35.2	PASS
7	5	20775	8	#0	QPSK		52.46	35.2	PASS
7	5	20775	8	#0	QPSK		36.48	32.2	PASS
7	5	20775	8	#0	QPSK		32.88	29.2	PASS
7	5	20775	8	#0	QPSK		0.00	0	PASS
7	5	20775	8	#0	QPSK		44.31	29.2	PASS
7	5	20775	8	#0	QPSK		44.68	32.2	PASS
7	5	20775	8	#0	QPSK		53.48	35.2	PASS
7	5	20775	8	#Max	QPSK		53.22	35.2	PASS
7	5	20775	8	#Max	QPSK		46.75	32.2	PASS
7	5	20775	8	#Max	QPSK		46.32	29.2	PASS
7	5	20775	8	#Max	QPSK		0.00	0	PASS
7	5	20775	8	#Max	QPSK		31.61	29.2	PASS
7	5	20775	8	#Max	QPSK		35.14	32.2	PASS
7	5	20775	8	#Max	QPSK		52.70	35.2	PASS
7	5	20775	25	#0	QPSK		49.35	35.2	PASS
7	5	20775	25	#0	QPSK		35.96	32.2	PASS
7	5	20775	25	#0	QPSK		35.00	29.2	PASS
7	5	20775	25	#0	QPSK		0.00	0	PASS
7	5	20775	25	#0	QPSK		33.93	29.2	PASS
7	5	20775	25	#0	QPSK		34.78	32.2	PASS
7	5	20775	25	#0	QPSK		47.69	35.2	PASS
7	5	20775	8	#0	QAM16		51.84	35.2	PASS
7	5	20775	8	#0	QAM16		38.83	32.2	PASS
7	5	20775	8	#0	QAM16		35.56	29.2	PASS
7	5	20775	8	#0	QAM16		0.00	0	PASS
7	5	20775	8	#0	QAM16		44.76	29.2	PASS
7	5	20775	8	#0	QAM16		45.07	32.2	PASS

7	5	20775	8	#0	QAM16		52.56	35.2	PASS
7	5	20775	8	#Max	QAM16		52.21	35.2	PASS
7	5	20775	8	#Max	QAM16		46.73	32.2	PASS
7	5	20775	8	#Max	QAM16		46.33	29.2	PASS
7	5	20775	8	#Max	QAM16		0.00	0	PASS
7	5	20775	8	#Max	QAM16		34.65	29.2	PASS
7	5	20775	8	#Max	QAM16		37.66	32.2	PASS
7	5	20775	8	#Max	QAM16		52.10	35.2	PASS
7	5	20775	25	#0	QAM16		48.73	35.2	PASS
7	5	20775	25	#0	QAM16		37.65	32.2	PASS
7	5	20775	25	#0	QAM16		36.76	29.2	PASS
7	5	20775	25	#0	QAM16		0.00	0	PASS
7	5	20775	25	#0	QAM16		35.50	29.2	PASS
7	5	20775	25	#0	QAM16		36.28	32.2	PASS
7	5	20775	25	#0	QAM16		47.16	35.2	PASS
7	5	21100	8	#0	QPSK		53.25	35.2	PASS
7	5	21100	8	#0	QPSK		37.50	32.2	PASS
7	5	21100	8	#0	QPSK		34.61	29.2	PASS
7	5	21100	8	#0	QPSK		0.00	0	PASS
7	5	21100	8	#0	QPSK		44.81	29.2	PASS
7	5	21100	8	#0	QPSK		45.17	32.2	PASS
7	5	21100	8	#0	QPSK		54.80	35.2	PASS
7	5	21100	8	#Max	QPSK		54.48	35.2	PASS
7	5	21100	8	#Max	QPSK		46.33	32.2	PASS
7	5	21100	8	#Max	QPSK		45.92	29.2	PASS
7	5	21100	8	#Max	QPSK		0.00	0	PASS
7	5	21100	8	#Max	QPSK		32.07	29.2	PASS
7	5	21100	8	#Max	QPSK		35.09	32.2	PASS
7	5	21100	8	#Max	QPSK		53.76	35.2	PASS
7	5	21100	25	#0	QPSK		48.11	35.2	PASS
7	5	21100	25	#0	QPSK		35.66	32.2	PASS
7	5	21100	25	#0	QPSK		34.80	29.2	PASS
7	5	21100	25	#0	QPSK		0.00	0	PASS
7	5	21100	25	#0	QPSK		34.39	29.2	PASS
7	5	21100	25	#0	QPSK		35.22	32.2	PASS
7	5	21100	25	#0	QPSK		48.15	35.2	PASS
7	5	21100	8	#0	QAM16		52.92	35.2	PASS
7	5	21100	8	#0	QAM16		39.56	32.2	PASS
7	5	21100	8	#0	QAM16		36.73	29.2	PASS
7	5	21100	8	#0	QAM16		0.00	0	PASS
7	5	21100	8	#0	QAM16		45.14	29.2	PASS
7	5	21100	8	#0	QAM16		45.46	32.2	PASS
7	5	21100	8	#0	QAM16		53.83	35.2	PASS

7	5	21100	8	#Max	QAM16		53.45	35.2	PASS
7	5	21100	8	#Max	QAM16		46.47	32.2	PASS
7	5	21100	8	#Max	QAM16		46.12	29.2	PASS
7	5	21100	8	#Max	QAM16		0.00	0	PASS
7	5	21100	8	#Max	QAM16		34.92	29.2	PASS
7	5	21100	8	#Max	QAM16		37.78	32.2	PASS
7	5	21100	8	#Max	QAM16		53.27	35.2	PASS
7	5	21100	25	#0	QAM16		48.28	35.2	PASS
7	5	21100	25	#0	QAM16		37.87	32.2	PASS
7	5	21100	25	#0	QAM16		37.02	29.2	PASS
7	5	21100	25	#0	QAM16		0.00	0	PASS
7	5	21100	25	#0	QAM16		36.42	29.2	PASS
7	5	21100	25	#0	QAM16		37.24	32.2	PASS
7	5	21100	25	#0	QAM16		48.22	35.2	PASS
7	5	21425	8	#0	QPSK		52.99	35.2	PASS
7	5	21425	8	#0	QPSK		37.70	32.2	PASS
7	5	21425	8	#0	QPSK		34.56	29.2	PASS
7	5	21425	8	#0	QPSK		0.00	0	PASS
7	5	21425	8	#0	QPSK		43.51	29.2	PASS
7	5	21425	8	#0	QPSK		43.77	32.2	PASS
7	5	21425	8	#0	QPSK		54.76	35.2	PASS
7	5	21425	8	#Max	QPSK		54.42	35.2	PASS
7	5	21425	8	#Max	QPSK		44.29	32.2	PASS
7	5	21425	8	#Max	QPSK		43.99	29.2	PASS
7	5	21425	8	#Max	QPSK		0.00	0	PASS
7	5	21425	8	#Max	QPSK		31.13	29.2	PASS
7	5	21425	8	#Max	QPSK		34.41	32.2	PASS
7	5	21425	8	#Max	QPSK		53.19	35.2	PASS
7	5	21425	25	#0	QPSK		48.70	35.2	PASS
7	5	21425	25	#0	QPSK		36.71	32.2	PASS
7	5	21425	25	#0	QPSK		35.80	29.2	PASS
7	5	21425	25	#0	QPSK		0.00	0	PASS
7	5	21425	25	#0	QPSK		34.94	29.2	PASS
7	5	21425	25	#0	QPSK		35.78	32.2	PASS
7	5	21425	25	#0	QPSK		49.78	35.2	PASS
7	5	21425	8	#0	QAM16		52.59	35.2	PASS
7	5	21425	8	#0	QAM16		39.64	32.2	PASS
7	5	21425	8	#0	QAM16		36.64	29.2	PASS
7	5	21425	8	#0	QAM16		0.00	0	PASS
7	5	21425	8	#0	QAM16		43.62	29.2	PASS
7	5	21425	8	#0	QAM16		43.86	32.2	PASS
7	5	21425	8	#0	QAM16		53.78	35.2	PASS
7	5	21425	8	#Max	QAM16		53.42	35.2	PASS

7	5	21425	8	#Max	QAM16		44.71	32.2	PASS
7	5	21425	8	#Max	QAM16		44.43	29.2	PASS
7	5	21425	8	#Max	QAM16		0.00	0	PASS
7	5	21425	8	#Max	QAM16		33.90	29.2	PASS
7	5	21425	8	#Max	QAM16		37.25	32.2	PASS
7	5	21425	8	#Max	QAM16		52.92	35.2	PASS
7	5	21425	25	#0	QAM16		48.56	35.2	PASS
7	5	21425	25	#0	QAM16		38.65	32.2	PASS
7	5	21425	25	#0	QAM16		37.76	29.2	PASS
7	5	21425	25	#0	QAM16		0.00	0	PASS
7	5	21425	25	#0	QAM16		36.77	29.2	PASS
7	5	21425	25	#0	QAM16		37.64	32.2	PASS
7	5	21425	25	#0	QAM16		48.94	35.2	PASS
7	10	20800	12	#0	QPSK		52.83	35.2	PASS
7	10	20800	12	#0	QPSK		35.69	32.2	PASS
7	10	20800	12	#0	QPSK		35.12	29.2	PASS
7	10	20800	12	#0	QPSK		0.00	0	PASS
7	10	20800	12	#0	QPSK		44.92	29.2	PASS
7	10	20800	12	#0	QPSK		49.48	32.2	PASS
7	10	20800	12	#0	QPSK		48.85	35.2	PASS
7	10	20800	12	#Max	QPSK		50.52	35.2	PASS
7	10	20800	12	#Max	QPSK		50.59	32.2	PASS
7	10	20800	12	#Max	QPSK		46.41	29.2	PASS
7	10	20800	12	#Max	QPSK		0.00	0	PASS
7	10	20800	12	#Max	QPSK		34.94	29.2	PASS
7	10	20800	12	#Max	QPSK		35.50	32.2	PASS
7	10	20800	12	#Max	QPSK		52.85	35.2	PASS
7	10	20800	50	#0	QPSK		44.09	35.2	PASS
7	10	20800	50	#0	QPSK		36.41	32.2	PASS
7	10	20800	50	#0	QPSK		35.13	29.2	PASS
7	10	20800	50	#0	QPSK		0.00	0	PASS
7	10	20800	50	#0	QPSK		35.04	29.2	PASS
7	10	20800	50	#0	QPSK		36.57	32.2	PASS
7	10	20800	50	#0	QPSK		42.80	35.2	PASS
7	10	20800	12	#0	QAM16		52.08	35.2	PASS
7	10	20800	12	#0	QAM16		37.84	32.2	PASS
7	10	20800	12	#0	QAM16		37.15	29.2	PASS
7	10	20800	12	#0	QAM16		0.00	0	PASS
7	10	20800	12	#0	QAM16		45.01	29.2	PASS
7	10	20800	12	#0	QAM16		49.46	32.2	PASS
7	10	20800	12	#0	QAM16		49.15	35.2	PASS
7	10	20800	12	#Max	QAM16		50.27	35.2	PASS
7	10	20800	12	#Max	QAM16		50.75	32.2	PASS

7	10	20800	12	#Max	QAM16		46.35	29.2	PASS
7	10	20800	12	#Max	QAM16		0.00	0	PASS
7	10	20800	12	#Max	QAM16		36.44	29.2	PASS
7	10	20800	12	#Max	QAM16		37.25	32.2	PASS
7	10	20800	12	#Max	QAM16		52.22	35.2	PASS
7	10	20800	50	#0	QAM16		45.09	35.2	PASS
7	10	20800	50	#0	QAM16		38.03	32.2	PASS
7	10	20800	50	#0	QAM16		36.62	29.2	PASS
7	10	20800	50	#0	QAM16		0.00	0	PASS
7	10	20800	50	#0	QAM16		36.34	29.2	PASS
7	10	20800	50	#0	QAM16		37.98	32.2	PASS
7	10	20800	50	#0	QAM16		43.73	35.2	PASS
7	10	21100	12	#0	QPSK		51.80	35.2	PASS
7	10	21100	12	#0	QPSK		37.24	32.2	PASS
7	10	21100	12	#0	QPSK		36.60	29.2	PASS
7	10	21100	12	#0	QPSK		0.00	0	PASS
7	10	21100	12	#0	QPSK		44.13	29.2	PASS
7	10	21100	12	#0	QPSK		48.81	32.2	PASS
7	10	21100	12	#0	QPSK		48.12	35.2	PASS
7	10	21100	12	#Max	QPSK		49.42	35.2	PASS
7	10	21100	12	#Max	QPSK		49.90	32.2	PASS
7	10	21100	12	#Max	QPSK		45.48	29.2	PASS
7	10	21100	12	#Max	QPSK		0.00	0	PASS
7	10	21100	12	#Max	QPSK		33.80	29.2	PASS
7	10	21100	12	#Max	QPSK		34.28	32.2	PASS
7	10	21100	12	#Max	QPSK		52.43	35.2	PASS
7	10	21100	50	#0	QPSK		42.58	35.2	PASS
7	10	21100	50	#0	QPSK		36.49	32.2	PASS
7	10	21100	50	#0	QPSK		34.93	29.2	PASS
7	10	21100	50	#0	QPSK		0.00	0	PASS
7	10	21100	50	#0	QPSK		34.87	29.2	PASS
7	10	21100	50	#0	QPSK		36.41	32.2	PASS
7	10	21100	50	#0	QPSK		42.78	35.2	PASS
7	10	21100	12	#0	QAM16		51.24	35.2	PASS
7	10	21100	12	#0	QAM16		38.86	32.2	PASS
7	10	21100	12	#0	QAM16		38.12	29.2	PASS
7	10	21100	12	#0	QAM16		0.00	0	PASS
7	10	21100	12	#0	QAM16		44.31	29.2	PASS
7	10	21100	12	#0	QAM16		48.87	32.2	PASS
7	10	21100	12	#0	QAM16		48.34	35.2	PASS
7	10	21100	12	#Max	QAM16		49.36	35.2	PASS
7	10	21100	12	#Max	QAM16		49.97	32.2	PASS
7	10	21100	12	#Max	QAM16		45.51	29.2	PASS

7	10	21100	12	#Max	QAM16		0.00	0	PASS
7	10	21100	12	#Max	QAM16		35.48	29.2	PASS
7	10	21100	12	#Max	QAM16		36.06	32.2	PASS
7	10	21100	12	#Max	QAM16		51.74	35.2	PASS
7	10	21100	50	#0	QAM16		43.61	35.2	PASS
7	10	21100	50	#0	QAM16		37.80	32.2	PASS
7	10	21100	50	#0	QAM16		36.15	29.2	PASS
7	10	21100	50	#0	QAM16		0.00	0	PASS
7	10	21100	50	#0	QAM16		35.95	29.2	PASS
7	10	21100	50	#0	QAM16		37.49	32.2	PASS
7	10	21100	50	#0	QAM16		43.83	35.2	PASS
7	10	21400	12	#0	QPSK		51.61	35.2	PASS
7	10	21400	12	#0	QPSK		37.67	32.2	PASS
7	10	21400	12	#0	QPSK		37.01	29.2	PASS
7	10	21400	12	#0	QPSK		0.00	0	PASS
7	10	21400	12	#0	QPSK		42.36	29.2	PASS
7	10	21400	12	#0	QPSK		47.29	32.2	PASS
7	10	21400	12	#0	QPSK		46.31	35.2	PASS
7	10	21400	12	#Max	QPSK		46.51	35.2	PASS
7	10	21400	12	#Max	QPSK		47.82	32.2	PASS
7	10	21400	12	#Max	QPSK		42.79	29.2	PASS
7	10	21400	12	#Max	QPSK		0.00	0	PASS
7	10	21400	12	#Max	QPSK		33.57	29.2	PASS
7	10	21400	12	#Max	QPSK		34.08	32.2	PASS
7	10	21400	12	#Max	QPSK		52.08	35.2	PASS
7	10	21400	50	#0	QPSK		43.43	35.2	PASS
7	10	21400	50	#0	QPSK		36.90	32.2	PASS
7	10	21400	50	#0	QPSK		35.35	29.2	PASS
7	10	21400	50	#0	QPSK		0.00	0	PASS
7	10	21400	50	#0	QPSK		34.53	29.2	PASS
7	10	21400	50	#0	QPSK		36.15	32.2	PASS
7	10	21400	50	#0	QPSK		42.31	35.2	PASS
7	10	21400	12	#0	QAM16		50.97	35.2	PASS
7	10	21400	12	#0	QAM16		39.61	32.2	PASS
7	10	21400	12	#0	QAM16		38.75	29.2	PASS
7	10	21400	12	#0	QAM16		0.00	0	PASS
7	10	21400	12	#0	QAM16		42.57	29.2	PASS
7	10	21400	12	#0	QAM16		47.56	32.2	PASS
7	10	21400	12	#0	QAM16		46.51	35.2	PASS
7	10	21400	12	#Max	QAM16		46.69	35.2	PASS
7	10	21400	12	#Max	QAM16		47.91	32.2	PASS
7	10	21400	12	#Max	QAM16		42.90	29.2	PASS
7	10	21400	12	#Max	QAM16		0.00	0	PASS

7	10	21400	12	#Max	QAM16		36.30	29.2	PASS
7	10	21400	12	#Max	QAM16		37.01	32.2	PASS
7	10	21400	12	#Max	QAM16		51.39	35.2	PASS
7	10	21400	50	#0	QAM16		44.47	35.2	PASS
7	10	21400	50	#0	QAM16		38.56	32.2	PASS
7	10	21400	50	#0	QAM16		36.92	29.2	PASS
7	10	21400	50	#0	QAM16		0.00	0	PASS
7	10	21400	50	#0	QAM16		36.62	29.2	PASS
7	10	21400	50	#0	QAM16		38.13	32.2	PASS
7	10	21400	50	#0	QAM16		44.87	35.2	PASS
7	20	20850	18	#0	QPSK		51.13	35.2	PASS
7	20	20850	18	#0	QPSK		36.45	32.2	PASS
7	20	20850	18	#0	QPSK		38.28	29.2	PASS
7	20	20850	18	#0	QPSK		0.00	0	PASS
7	20	20850	18	#0	QPSK		43.88	29.2	PASS
7	20	20850	18	#0	QPSK		52.87	32.2	PASS
7	20	20850	18	#0	QPSK		52.01	35.2	PASS
7	20	20850	18	#Max	QPSK		51.55	35.2	PASS
7	20	20850	18	#Max	QPSK		52.43	32.2	PASS
7	20	20850	18	#Max	QPSK		44.68	29.2	PASS
7	20	20850	18	#Max	QPSK		0.00	0	PASS
7	20	20850	18	#Max	QPSK		39.39	29.2	PASS
7	20	20850	18	#Max	QPSK		38.03	32.2	PASS
7	20	20850	18	#Max	QPSK		51.30	35.2	PASS
7	20	20850	100	#0	QPSK		42.07	35.2	PASS
7	20	20850	100	#0	QPSK		38.75	32.2	PASS
7	20	20850	100	#0	QPSK		35.89	29.2	PASS
7	20	20850	100	#0	QPSK		0.00	0	PASS
7	20	20850	100	#0	QPSK		36.11	29.2	PASS
7	20	20850	100	#0	QPSK		40.02	32.2	PASS
7	20	20850	100	#0	QPSK		42.44	35.2	PASS
7	20	20850	18	#0	QAM16		50.23	35.2	PASS
7	20	20850	18	#0	QAM16		38.13	32.2	PASS
7	20	20850	18	#0	QAM16		39.16	29.2	PASS
7	20	20850	18	#0	QAM16		0.00	0	PASS
7	20	20850	18	#0	QAM16		43.50	29.2	PASS
7	20	20850	18	#0	QAM16		51.96	32.2	PASS
7	20	20850	18	#0	QAM16		51.43	35.2	PASS
7	20	20850	18	#Max	QAM16		50.72	35.2	PASS
7	20	20850	18	#Max	QAM16		51.38	32.2	PASS
7	20	20850	18	#Max	QAM16		44.07	29.2	PASS
7	20	20850	18	#Max	QAM16		0.00	0	PASS
7	20	20850	18	#Max	QAM16		40.18	29.2	PASS

7	20	20850	18	#Max	QAM16		39.70	32.2	PASS
7	20	20850	18	#Max	QAM16		50.61	35.2	PASS
7	20	20850	100	#0	QAM16		43.75	35.2	PASS
7	20	20850	100	#0	QAM16		40.72	32.2	PASS
7	20	20850	100	#0	QAM16		37.50	29.2	PASS
7	20	20850	100	#0	QAM16		0.00	0	PASS
7	20	20850	100	#0	QAM16		37.37	29.2	PASS
7	20	20850	100	#0	QAM16		41.88	32.2	PASS
7	20	20850	100	#0	QAM16		43.74	35.2	PASS
7	20	21100	18	#0	QPSK		51.38	35.2	PASS
7	20	21100	18	#0	QPSK		38.64	32.2	PASS
7	20	21100	18	#0	QPSK		39.94	29.2	PASS
7	20	21100	18	#0	QPSK		0.00	0	PASS
7	20	21100	18	#0	QPSK		44.11	29.2	PASS
7	20	21100	18	#0	QPSK		53.74	32.2	PASS
7	20	21100	18	#0	QPSK		52.38	35.2	PASS
7	20	21100	18	#Max	QPSK		52.24	35.2	PASS
7	20	21100	18	#Max	QPSK		53.55	32.2	PASS
7	20	21100	18	#Max	QPSK		45.02	29.2	PASS
7	20	21100	18	#Max	QPSK		0.00	0	PASS
7	20	21100	18	#Max	QPSK		35.60	29.2	PASS
7	20	21100	18	#Max	QPSK		33.75	32.2	PASS
7	20	21100	18	#Max	QPSK		50.96	35.2	PASS
7	20	21100	100	#0	QPSK		39.95	35.2	PASS
7	20	21100	100	#0	QPSK		37.69	32.2	PASS
7	20	21100	100	#0	QPSK		34.03	29.2	PASS
7	20	21100	100	#0	QPSK		0.00	0	PASS
7	20	21100	100	#0	QPSK		35.64	29.2	PASS
7	20	21100	100	#0	QPSK		38.99	32.2	PASS
7	20	21100	100	#0	QPSK		41.63	35.2	PASS
7	20	21100	18	#0	QAM16		50.51	35.2	PASS
7	20	21100	18	#0	QAM16		39.95	32.2	PASS
7	20	21100	18	#0	QAM16		40.60	29.2	PASS
7	20	21100	18	#0	QAM16		0.00	0	PASS
7	20	21100	18	#0	QAM16		44.02	29.2	PASS
7	20	21100	18	#0	QAM16		52.81	32.2	PASS
7	20	21100	18	#0	QAM16		52.22	35.2	PASS
7	20	21100	18	#Max	QAM16		51.59	35.2	PASS
7	20	21100	18	#Max	QAM16		52.57	32.2	PASS
7	20	21100	18	#Max	QAM16		44.51	29.2	PASS
7	20	21100	18	#Max	QAM16		0.00	0	PASS
7	20	21100	18	#Max	QAM16		37.52	29.2	PASS
7	20	21100	18	#Max	QAM16		36.19	32.2	PASS

7	20	21100	18	#Max	QAM16		51.13	35.2	PASS
7	20	21100	100	#0	QAM16		41.48	35.2	PASS
7	20	21100	100	#0	QAM16		39.36	32.2	PASS
7	20	21100	100	#0	QAM16		35.47	29.2	PASS
7	20	21100	100	#0	QAM16		0.00	0	PASS
7	20	21100	100	#0	QAM16		36.92	29.2	PASS
7	20	21100	100	#0	QAM16		40.24	32.2	PASS
7	20	21100	100	#0	QAM16		43.04	35.2	PASS
7	20	21350	18	#0	QPSK		50.09	35.2	PASS
7	20	21350	18	#0	QPSK		34.74	32.2	PASS
7	20	21350	18	#0	QPSK		36.33	29.2	PASS
7	20	21350	18	#0	QPSK		0.00	0	PASS
7	20	21350	18	#0	QPSK		44.68	29.2	PASS
7	20	21350	18	#0	QPSK		53.81	32.2	PASS
7	20	21350	18	#0	QPSK		52.23	35.2	PASS
7	20	21350	18	#Max	QPSK		49.36	35.2	PASS
7	20	21350	18	#Max	QPSK		53.06	32.2	PASS
7	20	21350	18	#Max	QPSK		40.63	29.2	PASS
7	20	21350	18	#Max	QPSK		0.00	0	PASS
7	20	21350	18	#Max	QPSK		37.19	29.2	PASS
7	20	21350	18	#Max	QPSK		35.32	32.2	PASS
7	20	21350	18	#Max	QPSK		51.69	35.2	PASS
7	20	21350	100	#0	QPSK		38.69	35.2	PASS
7	20	21350	100	#0	QPSK		37.35	32.2	PASS
7	20	21350	100	#0	QPSK		33.30	29.2	PASS
7	20	21350	100	#0	QPSK		0.00	0	PASS
7	20	21350	100	#0	QPSK		34.81	29.2	PASS
7	20	21350	100	#0	QPSK		37.98	32.2	PASS
7	20	21350	100	#0	QPSK		40.33	35.2	PASS
7	20	21350	18	#0	QAM16		49.76	35.2	PASS
7	20	21350	18	#0	QAM16		36.28	32.2	PASS
7	20	21350	18	#0	QAM16		37.73	29.2	PASS
7	20	21350	18	#0	QAM16		0.00	0	PASS
7	20	21350	18	#0	QAM16		44.26	29.2	PASS
7	20	21350	18	#0	QAM16		52.84	32.2	PASS
7	20	21350	18	#0	QAM16		51.90	35.2	PASS
7	20	21350	18	#Max	QAM16		49.62	35.2	PASS
7	20	21350	18	#Max	QAM16		52.11	32.2	PASS
7	20	21350	18	#Max	QAM16		41.03	29.2	PASS
7	20	21350	18	#Max	QAM16		0.00	0	PASS
7	20	21350	18	#Max	QAM16		39.59	29.2	PASS
7	20	21350	18	#Max	QAM16		38.12	32.2	PASS
7	20	21350	18	#Max	QAM16		51.20	35.2	PASS

7	20	21350	100	#0	QAM16		40.58	35.2	PASS
7	20	21350	100	#0	QAM16		39.36	32.2	PASS
7	20	21350	100	#0	QAM16		35.01	29.2	PASS
7	20	21350	100	#0	QAM16		0.00	0	PASS
7	20	21350	100	#0	QAM16		37.15	29.2	PASS
7	20	21350	100	#0	QAM16		40.63	32.2	PASS
7	20	21350	100	#0	QAM16		42.72	35.2	PASS
8	1.4	21457	5	#0	QPSK		42.43	32.2	PASS
8	1.4	21457	5	#0	QPSK		33.97	29.2	PASS
8	1.4	21457	5	#0	QPSK		0.00	0	PASS
8	1.4	21457	5	#0	QPSK		38.37	29.2	PASS
8	1.4	21457	5	#0	QPSK		47.21	32.2	PASS
8	1.4	21457	5	#Max	QPSK		46.74	32.2	PASS
8	1.4	21457	5	#Max	QPSK		38.09	29.2	PASS
8	1.4	21457	5	#Max	QPSK		0.00	0	PASS
8	1.4	21457	5	#Max	QPSK		34.12	29.2	PASS
8	1.4	21457	5	#Max	QPSK		42.74	32.2	PASS
8	1.4	21457	6	#0	QPSK		43.22	32.2	PASS
8	1.4	21457	6	#0	QPSK		37.87	29.2	PASS
8	1.4	21457	6	#0	QPSK		0.00	0	PASS
8	1.4	21457	6	#0	QPSK		38.76	29.2	PASS
8	1.4	21457	6	#0	QPSK		44.56	32.2	PASS
8	1.4	21457	5	#0	QAM16		45.31	32.2	PASS
8	1.4	21457	5	#0	QAM16		38.09	29.2	PASS
8	1.4	21457	5	#0	QAM16		0.00	0	PASS
8	1.4	21457	5	#0	QAM16		42.56	29.2	PASS
8	1.4	21457	5	#0	QAM16		48.79	32.2	PASS
8	1.4	21457	5	#Max	QAM16		48.29	32.2	PASS
8	1.4	21457	5	#Max	QAM16		42.08	29.2	PASS
8	1.4	21457	5	#Max	QAM16		0.00	0	PASS
8	1.4	21457	5	#Max	QAM16		38.79	29.2	PASS
8	1.4	21457	5	#Max	QAM16		45.94	32.2	PASS
8	1.4	21457	6	#0	QAM16		46.36	32.2	PASS
8	1.4	21457	6	#0	QAM16		42.76	29.2	PASS
8	1.4	21457	6	#0	QAM16		0.00	0	PASS
8	1.4	21457	6	#0	QAM16		42.98	29.2	PASS
8	1.4	21457	6	#0	QAM16		47.06	32.2	PASS
8	1.4	21625	5	#0	QPSK		46.90	32.2	PASS
8	1.4	21625	5	#0	QPSK		41.68	29.2	PASS
8	1.4	21625	5	#0	QPSK		0.00	0	PASS
8	1.4	21625	5	#0	QPSK		44.60	29.2	PASS
8	1.4	21625	5	#0	QPSK		49.55	32.2	PASS
8	1.4	21625	5	#Max	QPSK		48.83	32.2	PASS

8	1.4	21625	5	#Max	QPSK		44.13	29.2	PASS
8	1.4	21625	5	#Max	QPSK		0.00	0	PASS
8	1.4	21625	5	#Max	QPSK		41.03	29.2	PASS
8	1.4	21625	5	#Max	QPSK		47.11	32.2	PASS
8	1.4	21625	6	#0	QPSK		47.27	32.2	PASS
8	1.4	21625	6	#0	QPSK		45.03	29.2	PASS
8	1.4	21625	6	#0	QPSK		0.00	0	PASS
8	1.4	21625	6	#0	QPSK		44.89	29.2	PASS
8	1.4	21625	6	#0	QPSK		47.93	32.2	PASS
8	1.4	21625	5	#0	QAM16		47.51	32.2	PASS
8	1.4	21625	5	#0	QAM16		42.89	29.2	PASS
8	1.4	21625	5	#0	QAM16		0.00	0	PASS
8	1.4	21625	5	#0	QAM16		45.23	29.2	PASS
8	1.4	21625	5	#0	QAM16		49.57	32.2	PASS
8	1.4	21625	5	#Max	QAM16		49.10	32.2	PASS
8	1.4	21625	5	#Max	QAM16		45.17	29.2	PASS
8	1.4	21625	5	#Max	QAM16		0.00	0	PASS
8	1.4	21625	5	#Max	QAM16		42.32	29.2	PASS
8	1.4	21625	5	#Max	QAM16		47.61	32.2	PASS
8	1.4	21625	6	#0	QAM16		47.93	32.2	PASS
8	1.4	21625	6	#0	QAM16		47.10	29.2	PASS
8	1.4	21625	6	#0	QAM16		0.00	0	PASS
8	1.4	21625	6	#0	QAM16		47.23	29.2	PASS
8	1.4	21625	6	#0	QAM16		48.27	32.2	PASS
8	1.4	21793	5	#0	QPSK		43.16	32.2	PASS
8	1.4	21793	5	#0	QPSK		35.35	29.2	PASS
8	1.4	21793	5	#0	QPSK		0.00	0	PASS
8	1.4	21793	5	#0	QPSK		41.65	29.2	PASS
8	1.4	21793	5	#0	QPSK		48.71	32.2	PASS
8	1.4	21793	5	#Max	QPSK		46.79	32.2	PASS
8	1.4	21793	5	#Max	QPSK		38.84	29.2	PASS
8	1.4	21793	5	#Max	QPSK		0.00	0	PASS
8	1.4	21793	5	#Max	QPSK		37.29	29.2	PASS
8	1.4	21793	5	#Max	QPSK		44.69	32.2	PASS
8	1.4	21793	6	#0	QPSK		44.22	32.2	PASS
8	1.4	21793	6	#0	QPSK		38.47	29.2	PASS
8	1.4	21793	6	#0	QPSK		0.00	0	PASS
8	1.4	21793	6	#0	QPSK		41.35	29.2	PASS
8	1.4	21793	6	#0	QPSK		46.34	32.2	PASS
8	1.4	21793	5	#0	QAM16		45.96	32.2	PASS
8	1.4	21793	5	#0	QAM16		38.61	29.2	PASS
8	1.4	21793	5	#0	QAM16		0.00	0	PASS
8	1.4	21793	5	#0	QAM16		44.55	29.2	PASS

8	1.4	21793	5	#0	QAM16		49.88	32.2	PASS
8	1.4	21793	5	#Max	QAM16		48.73	32.2	PASS
8	1.4	21793	5	#Max	QAM16		42.64	29.2	PASS
8	1.4	21793	5	#Max	QAM16		0.00	0	PASS
8	1.4	21793	5	#Max	QAM16		40.77	29.2	PASS
8	1.4	21793	5	#Max	QAM16		47.27	32.2	PASS
8	1.4	21793	6	#0	QAM16		46.08	32.2	PASS
8	1.4	21793	6	#0	QAM16		41.25	29.2	PASS
8	1.4	21793	6	#0	QAM16		0.00	0	PASS
8	1.4	21793	6	#0	QAM16		44.14	29.2	PASS
8	1.4	21793	6	#0	QAM16		47.94	32.2	PASS
8	5	21475	8	#0	QPSK		53.77	35.2	PASS
8	5	21475	8	#0	QPSK		39.62	32.2	PASS
8	5	21475	8	#0	QPSK		36.37	29.2	PASS
8	5	21475	8	#0	QPSK		0.00	0	PASS
8	5	21475	8	#0	QPSK		49.97	29.2	PASS
8	5	21475	8	#0	QPSK		50.45	32.2	PASS
8	5	21475	8	#0	QPSK		54.17	35.2	PASS
8	5	21475	8	#Max	QPSK		53.89	35.2	PASS
8	5	21475	8	#Max	QPSK		49.24	32.2	PASS
8	5	21475	8	#Max	QPSK		48.80	29.2	PASS
8	5	21475	8	#Max	QPSK		0.00	0	PASS
8	5	21475	8	#Max	QPSK		39.58	29.2	PASS
8	5	21475	8	#Max	QPSK		42.80	32.2	PASS
8	5	21475	8	#Max	QPSK		53.56	35.2	PASS
8	5	21475	25	#0	QPSK		52.68	35.2	PASS
8	5	21475	25	#0	QPSK		38.69	32.2	PASS
8	5	21475	25	#0	QPSK		37.92	29.2	PASS
8	5	21475	25	#0	QPSK		0.00	0	PASS
8	5	21475	25	#0	QPSK		40.95	29.2	PASS
8	5	21475	25	#0	QPSK		41.96	32.2	PASS
8	5	21475	25	#0	QPSK		51.34	35.2	PASS
8	5	21475	8	#0	QAM16		52.70	35.2	PASS
8	5	21475	8	#0	QAM16		41.66	32.2	PASS
8	5	21475	8	#0	QAM16		38.57	29.2	PASS
8	5	21475	8	#0	QAM16		0.00	0	PASS
8	5	21475	8	#0	QAM16		49.54	29.2	PASS
8	5	21475	8	#0	QAM16		50.06	32.2	PASS
8	5	21475	8	#0	QAM16		53.05	35.2	PASS
8	5	21475	8	#Max	QAM16		52.80	35.2	PASS
8	5	21475	8	#Max	QAM16		49.03	32.2	PASS
8	5	21475	8	#Max	QAM16		48.54	29.2	PASS
8	5	21475	8	#Max	QAM16		0.00	0	PASS

8	5	21475	8	#Max	QAM16		41.13	29.2	PASS
8	5	21475	8	#Max	QAM16		44.33	32.2	PASS
8	5	21475	8	#Max	QAM16		52.70	35.2	PASS
8	5	21475	25	#0	QAM16		51.64	35.2	PASS
8	5	21475	25	#0	QAM16		40.24	32.2	PASS
8	5	21475	25	#0	QAM16		39.41	29.2	PASS
8	5	21475	25	#0	QAM16		0.00	0	PASS
8	5	21475	25	#0	QAM16		41.87	29.2	PASS
8	5	21475	25	#0	QAM16		42.84	32.2	PASS
8	5	21475	25	#0	QAM16		50.78	35.2	PASS
8	5	21625	8	#0	QPSK		53.42	35.2	PASS
8	5	21625	8	#0	QPSK		45.11	32.2	PASS
8	5	21625	8	#0	QPSK		42.25	29.2	PASS
8	5	21625	8	#0	QPSK		0.00	0	PASS
8	5	21625	8	#0	QPSK		49.39	29.2	PASS
8	5	21625	8	#0	QPSK		49.84	32.2	PASS
8	5	21625	8	#0	QPSK		54.03	35.2	PASS
8	5	21625	8	#Max	QPSK		53.58	35.2	PASS
8	5	21625	8	#Max	QPSK		48.84	32.2	PASS
8	5	21625	8	#Max	QPSK		48.42	29.2	PASS
8	5	21625	8	#Max	QPSK		0.00	0	PASS
8	5	21625	8	#Max	QPSK		40.60	29.2	PASS
8	5	21625	8	#Max	QPSK		43.98	32.2	PASS
8	5	21625	8	#Max	QPSK		53.71	35.2	PASS
8	5	21625	25	#0	QPSK		51.62	35.2	PASS
8	5	21625	25	#0	QPSK		45.23	32.2	PASS
8	5	21625	25	#0	QPSK		44.29	29.2	PASS
8	5	21625	25	#0	QPSK		0.00	0	PASS
8	5	21625	25	#0	QPSK		43.44	29.2	PASS
8	5	21625	25	#0	QPSK		44.44	32.2	PASS
8	5	21625	25	#0	QPSK		52.60	35.2	PASS
8	5	21625	8	#0	QAM16		52.62	35.2	PASS
8	5	21625	8	#0	QAM16		47.45	32.2	PASS
8	5	21625	8	#0	QAM16		45.00	29.2	PASS
8	5	21625	8	#0	QAM16		0.00	0	PASS
8	5	21625	8	#0	QAM16		49.29	29.2	PASS
8	5	21625	8	#0	QAM16		49.81	32.2	PASS
8	5	21625	8	#0	QAM16		53.03	35.2	PASS
8	5	21625	8	#Max	QAM16		52.58	35.2	PASS
8	5	21625	8	#Max	QAM16		48.93	32.2	PASS
8	5	21625	8	#Max	QAM16		48.46	29.2	PASS
8	5	21625	8	#Max	QAM16		0.00	0	PASS
8	5	21625	8	#Max	QAM16		43.82	29.2	PASS

8	5	21625	8	#Max	QAM16		46.89	32.2	PASS
8	5	21625	8	#Max	QAM16		52.88	35.2	PASS
8	5	21625	25	#0	QAM16		50.75	35.2	PASS
8	5	21625	25	#0	QAM16		45.78	32.2	PASS
8	5	21625	25	#0	QAM16		44.94	29.2	PASS
8	5	21625	25	#0	QAM16		0.00	0	PASS
8	5	21625	25	#0	QAM16		44.64	29.2	PASS
8	5	21625	25	#0	QAM16		45.60	32.2	PASS
8	5	21625	25	#0	QAM16		51.61	35.2	PASS
8	5	21775	8	#0	QPSK		53.28	35.2	PASS
8	5	21775	8	#0	QPSK		46.19	32.2	PASS
8	5	21775	8	#0	QPSK		43.47	29.2	PASS
8	5	21775	8	#0	QPSK		0.00	0	PASS
8	5	21775	8	#0	QPSK		51.11	29.2	PASS
8	5	21775	8	#0	QPSK		51.75	32.2	PASS
8	5	21775	8	#0	QPSK		54.05	35.2	PASS
8	5	21775	8	#Max	QPSK		53.49	35.2	PASS
8	5	21775	8	#Max	QPSK		47.97	32.2	PASS
8	5	21775	8	#Max	QPSK		47.60	29.2	PASS
8	5	21775	8	#Max	QPSK		0.00	0	PASS
8	5	21775	8	#Max	QPSK		39.48	29.2	PASS
8	5	21775	8	#Max	QPSK		42.80	32.2	PASS
8	5	21775	8	#Max	QPSK		53.98	35.2	PASS
8	5	21775	25	#0	QPSK		51.16	35.2	PASS
8	5	21775	25	#0	QPSK		43.37	32.2	PASS
8	5	21775	25	#0	QPSK		42.32	29.2	PASS
8	5	21775	25	#0	QPSK		0.00	0	PASS
8	5	21775	25	#0	QPSK		43.11	29.2	PASS
8	5	21775	25	#0	QPSK		44.23	32.2	PASS
8	5	21775	25	#0	QPSK		52.99	35.2	PASS
8	5	21775	8	#0	QAM16		52.42	35.2	PASS
8	5	21775	8	#0	QAM16		48.39	32.2	PASS
8	5	21775	8	#0	QAM16		45.68	29.2	PASS
8	5	21775	8	#0	QAM16		0.00	0	PASS
8	5	21775	8	#0	QAM16		50.49	29.2	PASS
8	5	21775	8	#0	QAM16		51.11	32.2	PASS
8	5	21775	8	#0	QAM16		53.04	35.2	PASS
8	5	21775	8	#Max	QAM16		52.49	35.2	PASS
8	5	21775	8	#Max	QAM16		48.35	32.2	PASS
8	5	21775	8	#Max	QAM16		47.91	29.2	PASS
8	5	21775	8	#Max	QAM16		0.00	0	PASS
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8	5	21775	25	#0	QAM16		45.79	32.2	PASS
8	5	21775	25	#0	QAM16		44.65	29.2	PASS
8	5	21775	25	#0	QAM16		0.00	0	PASS
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8	5	21775	25	#0	QAM16		45.64	32.2	PASS
8	5	21775	25	#0	QAM16		52.08	35.2	PASS
8	10	21500	12	#0	QPSK		53.37	35.2	PASS
8	10	21500	12	#0	QPSK		39.16	32.2	PASS
8	10	21500	12	#0	QPSK		38.53	29.2	PASS
8	10	21500	12	#0	QPSK		0.00	0	PASS
8	10	21500	12	#0	QPSK		47.94	29.2	PASS
8	10	21500	12	#0	QPSK		52.00	32.2	PASS
8	10	21500	12	#0	QPSK		51.97	35.2	PASS
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8	10	21500	12	#Max	QPSK		48.16	29.2	PASS
8	10	21500	12	#Max	QPSK		0.00	0	PASS
8	10	21500	12	#Max	QPSK		45.14	29.2	PASS
8	10	21500	12	#Max	QPSK		46.30	32.2	PASS
8	10	21500	12	#Max	QPSK		53.50	35.2	PASS
8	10	21500	50	#0	QPSK		47.46	35.2	PASS
8	10	21500	50	#0	QPSK		39.59	32.2	PASS
8	10	21500	50	#0	QPSK		38.22	29.2	PASS
8	10	21500	50	#0	QPSK		0.00	0	PASS
8	10	21500	50	#0	QPSK		41.65	29.2	PASS
8	10	21500	50	#0	QPSK		44.20	32.2	PASS
8	10	21500	50	#0	QPSK		46.61	35.2	PASS
8	10	21500	12	#0	QAM16		52.32	35.2	PASS
8	10	21500	12	#0	QAM16		41.47	32.2	PASS
8	10	21500	12	#0	QAM16		40.62	29.2	PASS
8	10	21500	12	#0	QAM16		0.00	0	PASS
8	10	21500	12	#0	QAM16		47.38	29.2	PASS
8	10	21500	12	#0	QAM16		51.35	32.2	PASS
8	10	21500	12	#0	QAM16		51.38	35.2	PASS
8	10	21500	12	#Max	QAM16		51.93	35.2	PASS
8	10	21500	12	#Max	QAM16		51.19	32.2	PASS
8	10	21500	12	#Max	QAM16		47.61	29.2	PASS
8	10	21500	12	#Max	QAM16		0.00	0	PASS
8	10	21500	12	#Max	QAM16		45.14	29.2	PASS
8	10	21500	12	#Max	QAM16		46.59	32.2	PASS
8	10	21500	12	#Max	QAM16		52.65	35.2	PASS

8	10	21500	50	#0	QAM16		48.42	35.2	PASS
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8	10	21500	50	#0	QAM16		39.17	29.2	PASS
8	10	21500	50	#0	QAM16		0.00	0	PASS
8	10	21500	50	#0	QAM16		42.31	29.2	PASS
8	10	21500	50	#0	QAM16		45.07	32.2	PASS
8	10	21500	50	#0	QAM16		47.12	35.2	PASS
8	10	21625	12	#0	QPSK		53.13	35.2	PASS
8	10	21625	12	#0	QPSK		46.50	32.2	PASS
8	10	21625	12	#0	QPSK		45.20	29.2	PASS
8	10	21625	12	#0	QPSK		0.00	0	PASS
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8	10	21625	12	#0	QPSK		52.52	32.2	PASS
8	10	21625	12	#0	QPSK		52.15	35.2	PASS
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8	10	21625	12	#Max	QPSK		47.54	29.2	PASS
8	10	21625	12	#Max	QPSK		0.00	0	PASS
8	10	21625	12	#Max	QPSK		42.51	29.2	PASS
8	10	21625	12	#Max	QPSK		43.43	32.2	PASS
8	10	21625	12	#Max	QPSK		53.60	35.2	PASS
8	10	21625	50	#0	QPSK		50.15	35.2	PASS
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8	10	21625	50	#0	QPSK		44.89	29.2	PASS
8	10	21625	50	#0	QPSK		0.00	0	PASS
8	10	21625	50	#0	QPSK		43.61	29.2	PASS
8	10	21625	50	#0	QPSK		45.59	32.2	PASS
8	10	21625	50	#0	QPSK		50.22	35.2	PASS
8	10	21625	12	#0	QAM16		52.29	35.2	PASS
8	10	21625	12	#0	QAM16		47.08	32.2	PASS
8	10	21625	12	#0	QAM16		45.37	29.2	PASS
8	10	21625	12	#0	QAM16		0.00	0	PASS
8	10	21625	12	#0	QAM16		47.96	29.2	PASS
8	10	21625	12	#0	QAM16		51.89	32.2	PASS
8	10	21625	12	#0	QAM16		51.88	35.2	PASS
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8	10	21625	12	#Max	QAM16		47.10	29.2	PASS
8	10	21625	12	#Max	QAM16		0.00	0	PASS
8	10	21625	12	#Max	QAM16		43.50	29.2	PASS
8	10	21625	12	#Max	QAM16		44.84	32.2	PASS
8	10	21625	12	#Max	QAM16		52.75	35.2	PASS
8	10	21625	50	#0	QAM16		49.42	35.2	PASS

8	10	21625	50	#0	QAM16	47.23	32.2	PASS
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8	10	21625	50	#0	QAM16	0.00	0	PASS
8	10	21625	50	#0	QAM16	44.13	29.2	PASS
8	10	21625	50	#0	QAM16	46.26	32.2	PASS
8	10	21625	50	#0	QAM16	50.18	35.2	PASS
8	10	21750	12	#0	QPSK	52.57	35.2	PASS
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8	10	21750	12	#0	QPSK	43.18	29.2	PASS
8	10	21750	12	#0	QPSK	0.00	0	PASS
8	10	21750	12	#0	QPSK	49.98	29.2	PASS
8	10	21750	12	#0	QPSK	53.42	32.2	PASS
8	10	21750	12	#0	QPSK	53.93	35.2	PASS
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8	10	21750	12	#Max	QPSK	46.38	29.2	PASS
8	10	21750	12	#Max	QPSK	0.00	0	PASS
8	10	21750	12	#Max	QPSK	42.25	29.2	PASS
8	10	21750	12	#Max	QPSK	43.08	32.2	PASS
8	10	21750	12	#Max	QPSK	53.91	35.2	PASS
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8	10	21750	50	#0	QPSK	43.22	29.2	PASS
8	10	21750	50	#0	QPSK	0.00	0	PASS
8	10	21750	50	#0	QPSK	45.48	29.2	PASS
8	10	21750	50	#0	QPSK	46.86	32.2	PASS
8	10	21750	50	#0	QPSK	52.94	35.2	PASS
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8	10	21750	12	#0	QAM16	0.00	0	PASS
8	10	21750	12	#0	QAM16	49.08	29.2	PASS
8	10	21750	12	#0	QAM16	52.54	32.2	PASS
8	10	21750	12	#0	QAM16	53.03	35.2	PASS
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8	10	21750	12	#Max	QAM16	46.21	29.2	PASS
8	10	21750	12	#Max	QAM16	0.00	0	PASS
8	10	21750	12	#Max	QAM16	43.84	29.2	PASS
8	10	21750	12	#Max	QAM16	45.08	32.2	PASS
8	10	21750	12	#Max	QAM16	52.88	35.2	PASS
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8	10	21750	50	#0	QAM16		45.09	29.2	PASS
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20	5	24175	25	#0	QPSK		44.61	29.2	PASS
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20	5	24175	25	#0	QPSK		41.58	32.2	PASS
20	5	24175	25	#0	QPSK		49.79	35.2	PASS
20	5	24175	8	#0	QAM16		52.21	35.2	PASS
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20	5	24175	8	#Max	QAM16		49.49	29.2	PASS
20	5	24175	8	#Max	QAM16		0.00	0	PASS
20	5	24175	8	#Max	QAM16		43.29	29.2	PASS
20	5	24175	8	#Max	QAM16		45.30	32.2	PASS
20	5	24175	8	#Max	QAM16		52.39	35.2	PASS
20	5	24175	25	#0	QAM16		51.28	35.2	PASS
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20	5	24175	25	#0	QAM16		44.05	29.2	PASS

20	5	24175	25	#0	QAM16		0.00	0	PASS
20	5	24175	25	#0	QAM16		40.14	29.2	PASS
20	5	24175	25	#0	QAM16		40.82	32.2	PASS
20	5	24175	25	#0	QAM16		49.23	35.2	PASS
20	5	24300	8	#0	QPSK		52.86	35.2	PASS
20	5	24300	8	#0	QPSK		45.51	32.2	PASS
20	5	24300	8	#0	QPSK		43.01	29.2	PASS
20	5	24300	8	#0	QPSK		0.00	0	PASS
20	5	24300	8	#0	QPSK		48.71	29.2	PASS
20	5	24300	8	#0	QPSK		49.19	32.2	PASS
20	5	24300	8	#0	QPSK		53.50	35.2	PASS
20	5	24300	8	#Max	QPSK		53.12	35.2	PASS
20	5	24300	8	#Max	QPSK		48.93	32.2	PASS
20	5	24300	8	#Max	QPSK		48.46	29.2	PASS
20	5	24300	8	#Max	QPSK		0.00	0	PASS
20	5	24300	8	#Max	QPSK		46.09	29.2	PASS
20	5	24300	8	#Max	QPSK		48.39	32.2	PASS
20	5	24300	8	#Max	QPSK		53.03	35.2	PASS
20	5	24300	25	#0	QPSK		51.11	35.2	PASS
20	5	24300	25	#0	QPSK		43.26	32.2	PASS
20	5	24300	25	#0	QPSK		42.57	29.2	PASS
20	5	24300	25	#0	QPSK		0.00	0	PASS
20	5	24300	25	#0	QPSK		45.08	29.2	PASS
20	5	24300	25	#0	QPSK		46.02	32.2	PASS
20	5	24300	25	#0	QPSK		50.09	35.2	PASS
20	5	24300	8	#0	QAM16		51.95	35.2	PASS
20	5	24300	8	#0	QAM16		46.43	32.2	PASS
20	5	24300	8	#0	QAM16		43.92	29.2	PASS
20	5	24300	8	#0	QAM16		0.00	0	PASS
20	5	24300	8	#0	QAM16		48.53	29.2	PASS
20	5	24300	8	#0	QAM16		49.05	32.2	PASS
20	5	24300	8	#0	QAM16		52.53	35.2	PASS
20	5	24300	8	#Max	QAM16		52.26	35.2	PASS
20	5	24300	8	#Max	QAM16		48.99	32.2	PASS
20	5	24300	8	#Max	QAM16		48.48	29.2	PASS
20	5	24300	8	#Max	QAM16		0.00	0	PASS
20	5	24300	8	#Max	QAM16		45.99	29.2	PASS
20	5	24300	8	#Max	QAM16		47.73	32.2	PASS
20	5	24300	8	#Max	QAM16		52.27	35.2	PASS
20	5	24300	25	#0	QAM16		50.23	35.2	PASS
20	5	24300	25	#0	QAM16		43.82	32.2	PASS
20	5	24300	25	#0	QAM16		43.03	29.2	PASS
20	5	24300	25	#0	QAM16		0.00	0	PASS

20	5	24300	25	#0	QAM16		43.95	29.2	PASS
20	5	24300	25	#0	QAM16		44.80	32.2	PASS
20	5	24300	25	#0	QAM16		49.67	35.2	PASS
20	5	24425	8	#0	QPSK		53.89	35.2	PASS
20	5	24425	8	#0	QPSK		42.02	32.2	PASS
20	5	24425	8	#0	QPSK		39.07	29.2	PASS
20	5	24425	8	#0	QPSK		0.00	0	PASS
20	5	24425	8	#0	QPSK		50.72	29.2	PASS
20	5	24425	8	#0	QPSK		51.24	32.2	PASS
20	5	24425	8	#0	QPSK		54.38	35.2	PASS
20	5	24425	8	#Max	QPSK		53.99	35.2	PASS
20	5	24425	8	#Max	QPSK		48.18	32.2	PASS
20	5	24425	8	#Max	QPSK		47.80	29.2	PASS
20	5	24425	8	#Max	QPSK		0.00	0	PASS
20	5	24425	8	#Max	QPSK		41.09	29.2	PASS
20	5	24425	8	#Max	QPSK		44.20	32.2	PASS
20	5	24425	8	#Max	QPSK		53.94	35.2	PASS
20	5	24425	25	#0	QPSK		51.48	35.2	PASS
20	5	24425	25	#0	QPSK		41.06	32.2	PASS
20	5	24425	25	#0	QPSK		40.28	29.2	PASS
20	5	24425	25	#0	QPSK		0.00	0	PASS
20	5	24425	25	#0	QPSK		43.12	29.2	PASS
20	5	24425	25	#0	QPSK		44.23	32.2	PASS
20	5	24425	25	#0	QPSK		52.42	35.2	PASS
20	5	24425	8	#0	QAM16		52.90	35.2	PASS
20	5	24425	8	#0	QAM16		43.34	32.2	PASS
20	5	24425	8	#0	QAM16		40.68	29.2	PASS
20	5	24425	8	#0	QAM16		0.00	0	PASS
20	5	24425	8	#0	QAM16		50.22	29.2	PASS
20	5	24425	8	#0	QAM16		50.77	32.2	PASS
20	5	24425	8	#0	QAM16		53.42	35.2	PASS
20	5	24425	8	#Max	QAM16		52.98	35.2	PASS
20	5	24425	8	#Max	QAM16		47.97	32.2	PASS
20	5	24425	8	#Max	QAM16		47.56	29.2	PASS
20	5	24425	8	#Max	QAM16		0.00	0	PASS
20	5	24425	8	#Max	QAM16		42.64	29.2	PASS
20	5	24425	8	#Max	QAM16		45.71	32.2	PASS
20	5	24425	8	#Max	QAM16		53.03	35.2	PASS
20	5	24425	25	#0	QAM16		50.89	35.2	PASS
20	5	24425	25	#0	QAM16		42.56	32.2	PASS
20	5	24425	25	#0	QAM16		41.70	29.2	PASS
20	5	24425	25	#0	QAM16		0.00	0	PASS
20	5	24425	25	#0	QAM16		44.50	29.2	PASS

20	5	24425	25	#0	QAM16		45.51	32.2	PASS
20	5	24425	25	#0	QAM16		51.64	35.2	PASS
20	10	24200	12	#0	QPSK		52.88	35.2	PASS
20	10	24200	12	#0	QPSK		46.40	32.2	PASS
20	10	24200	12	#0	QPSK		45.10	29.2	PASS
20	10	24200	12	#0	QPSK		0.00	0	PASS
20	10	24200	12	#0	QPSK		47.16	29.2	PASS
20	10	24200	12	#0	QPSK		51.48	32.2	PASS
20	10	24200	12	#0	QPSK		51.02	35.2	PASS
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20	10	24200	12	#Max	QPSK		48.79	29.2	PASS
20	10	24200	12	#Max	QPSK		0.00	0	PASS
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20	10	24200	12	#Max	QPSK		42.87	32.2	PASS
20	10	24200	12	#Max	QPSK		53.20	35.2	PASS
20	10	24200	50	#0	QPSK		51.27	35.2	PASS
20	10	24200	50	#0	QPSK		47.44	32.2	PASS
20	10	24200	50	#0	QPSK		45.34	29.2	PASS
20	10	24200	50	#0	QPSK		0.00	0	PASS
20	10	24200	50	#0	QPSK		41.53	29.2	PASS
20	10	24200	50	#0	QPSK		43.56	32.2	PASS
20	10	24200	50	#0	QPSK		47.96	35.2	PASS
20	10	24200	12	#0	QAM16		51.99	35.2	PASS
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20	10	24200	12	#0	QAM16		44.78	29.2	PASS
20	10	24200	12	#0	QAM16		0.00	0	PASS
20	10	24200	12	#0	QAM16		46.76	29.2	PASS
20	10	24200	12	#0	QAM16		50.83	32.2	PASS
20	10	24200	12	#0	QAM16		50.61	35.2	PASS
20	10	24200	12	#Max	QAM16		51.82	35.2	PASS
20	10	24200	12	#Max	QAM16		51.59	32.2	PASS
20	10	24200	12	#Max	QAM16		47.95	29.2	PASS
20	10	24200	12	#Max	QAM16		0.00	0	PASS
20	10	24200	12	#Max	QAM16		43.36	29.2	PASS
20	10	24200	12	#Max	QAM16		44.52	32.2	PASS
20	10	24200	12	#Max	QAM16		52.28	35.2	PASS
20	10	24200	50	#0	QAM16		50.41	35.2	PASS
20	10	24200	50	#0	QAM16		45.54	32.2	PASS
20	10	24200	50	#0	QAM16		43.76	29.2	PASS
20	10	24200	50	#0	QAM16		0.00	0	PASS
20	10	24200	50	#0	QAM16		40.88	29.2	PASS
20	10	24200	50	#0	QAM16		42.81	32.2	PASS

20	10	24200	50	#0	QAM16		47.56	35.2	PASS
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20	10	24300	12	#0	QPSK		41.97	32.2	PASS
20	10	24300	12	#0	QPSK		41.19	29.2	PASS
20	10	24300	12	#0	QPSK		0.00	0	PASS
20	10	24300	12	#0	QPSK		47.42	29.2	PASS
20	10	24300	12	#0	QPSK		51.41	32.2	PASS
20	10	24300	12	#0	QPSK		51.56	35.2	PASS
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20	10	24300	12	#Max	QPSK		47.27	29.2	PASS
20	10	24300	12	#Max	QPSK		0.00	0	PASS
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20	10	24300	12	#Max	QPSK		45.93	32.2	PASS
20	10	24300	12	#Max	QPSK		53.10	35.2	PASS
20	10	24300	50	#0	QPSK		46.70	35.2	PASS
20	10	24300	50	#0	QPSK		42.02	32.2	PASS
20	10	24300	50	#0	QPSK		39.94	29.2	PASS
20	10	24300	50	#0	QPSK		0.00	0	PASS
20	10	24300	50	#0	QPSK		42.23	29.2	PASS
20	10	24300	50	#0	QPSK		45.92	32.2	PASS
20	10	24300	50	#0	QPSK		46.12	35.2	PASS
20	10	24300	12	#0	QAM16		51.72	35.2	PASS
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20	10	24300	12	#0	QAM16		42.55	29.2	PASS
20	10	24300	12	#0	QAM16		0.00	0	PASS
20	10	24300	12	#0	QAM16		46.97	29.2	PASS
20	10	24300	12	#0	QAM16		50.83	32.2	PASS
20	10	24300	12	#0	QAM16		51.06	35.2	PASS
20	10	24300	12	#Max	QAM16		50.95	35.2	PASS
20	10	24300	12	#Max	QAM16		50.72	32.2	PASS
20	10	24300	12	#Max	QAM16		46.91	29.2	PASS
20	10	24300	12	#Max	QAM16		0.00	0	PASS
20	10	24300	12	#Max	QAM16		44.13	29.2	PASS
20	10	24300	12	#Max	QAM16		45.41	32.2	PASS
20	10	24300	12	#Max	QAM16		52.22	35.2	PASS
20	10	24300	50	#0	QAM16		47.42	35.2	PASS
20	10	24300	50	#0	QAM16		42.52	32.2	PASS
20	10	24300	50	#0	QAM16		40.56	29.2	PASS
20	10	24300	50	#0	QAM16		0.00	0	PASS
20	10	24300	50	#0	QAM16		41.52	29.2	PASS
20	10	24300	50	#0	QAM16		44.63	32.2	PASS
20	10	24300	50	#0	QAM16		46.22	35.2	PASS

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20	10	24400	12	#0	QPSK		44.64	29.2	PASS
20	10	24400	12	#0	QPSK		0.00	0	PASS
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20	10	24400	12	#0	QPSK		52.82	32.2	PASS
20	10	24400	12	#0	QPSK		52.32	35.2	PASS
20	10	24400	12	#Max	QPSK		52.07	35.2	PASS
20	10	24400	12	#Max	QPSK		52.19	32.2	PASS
20	10	24400	12	#Max	QPSK		48.18	29.2	PASS
20	10	24400	12	#Max	QPSK		0.00	0	PASS
20	10	24400	12	#Max	QPSK		42.81	29.2	PASS
20	10	24400	12	#Max	QPSK		43.67	32.2	PASS
20	10	24400	12	#Max	QPSK		53.87	35.2	PASS
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20	10	24400	50	#0	QPSK		44.94	32.2	PASS
20	10	24400	50	#0	QPSK		42.29	29.2	PASS
20	10	24400	50	#0	QPSK		0.00	0	PASS
20	10	24400	50	#0	QPSK		43.16	29.2	PASS
20	10	24400	50	#0	QPSK		45.13	32.2	PASS
20	10	24400	50	#0	QPSK		49.79	35.2	PASS
20	10	24400	12	#0	QAM16		52.43	35.2	PASS
20	10	24400	12	#0	QAM16		45.93	32.2	PASS
20	10	24400	12	#0	QAM16		44.52	29.2	PASS
20	10	24400	12	#0	QAM16		0.00	0	PASS
20	10	24400	12	#0	QAM16		48.13	29.2	PASS
20	10	24400	12	#0	QAM16		52.12	32.2	PASS
20	10	24400	12	#0	QAM16		52.00	35.2	PASS
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20	10	24400	12	#Max	QAM16		47.53	29.2	PASS
20	10	24400	12	#Max	QAM16		0.00	0	PASS
20	10	24400	12	#Max	QAM16		43.88	29.2	PASS
20	10	24400	12	#Max	QAM16		45.17	32.2	PASS
20	10	24400	12	#Max	QAM16		52.96	35.2	PASS
20	10	24400	50	#0	QAM16		47.05	35.2	PASS
20	10	24400	50	#0	QAM16		44.21	32.2	PASS
20	10	24400	50	#0	QAM16		41.66	29.2	PASS
20	10	24400	50	#0	QAM16		0.00	0	PASS
20	10	24400	50	#0	QAM16		43.73	29.2	PASS
20	10	24400	50	#0	QAM16		45.80	32.2	PASS
20	10	24400	50	#0	QAM16		49.93	35.2	PASS
20	20	24250	18	#0	QPSK		52.05	35.2	PASS

20	20	24250	18	#0	QPSK		46.98	32.2	PASS
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20	20	24250	18	#0	QPSK		0.00	0	PASS
20	20	24250	18	#0	QPSK		45.40	29.2	PASS
20	20	24250	18	#0	QPSK		52.52	32.2	PASS
20	20	24250	18	#0	QPSK		52.54	35.2	PASS
20	20	24250	18	#Max	QPSK		52.25	35.2	PASS
20	20	24250	18	#Max	QPSK		52.49	32.2	PASS
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20	20	24250	18	#Max	QPSK		46.38	32.2	PASS
20	20	24250	18	#Max	QPSK		51.97	35.2	PASS
20	20	24250	100	#0	QPSK		50.93	35.2	PASS
20	20	24250	100	#0	QPSK		46.34	32.2	PASS
20	20	24250	100	#0	QPSK		42.88	29.2	PASS
20	20	24250	100	#0	QPSK		0.00	0	PASS
20	20	24250	100	#0	QPSK		41.80	29.2	PASS
20	20	24250	100	#0	QPSK		46.18	32.2	PASS
20	20	24250	100	#0	QPSK		48.80	35.2	PASS
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20	20	24250	18	#0	QAM16		43.06	29.2	PASS
20	20	24250	18	#0	QAM16		0.00	0	PASS
20	20	24250	18	#0	QAM16		44.63	29.2	PASS
20	20	24250	18	#0	QAM16		51.60	32.2	PASS
20	20	24250	18	#0	QAM16		51.68	35.2	PASS
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20	20	24250	100	#0	QAM16		42.22	29.2	PASS
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20	20	24250	100	#0	QAM16		40.89	29.2	PASS
20	20	24250	100	#0	QAM16		45.64	32.2	PASS
20	20	24250	100	#0	QAM16		47.32	35.2	PASS
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20	20	24300	18	#0	QPSK		41.78	29.2	PASS
20	20	24300	18	#0	QPSK		0.00	0	PASS
20	20	24300	18	#0	QPSK		46.04	29.2	PASS
20	20	24300	18	#0	QPSK		52.99	32.2	PASS
20	20	24300	18	#0	QPSK		52.86	35.2	PASS
20	20	24300	18	#Max	QPSK		52.05	35.2	PASS
20	20	24300	18	#Max	QPSK		52.44	32.2	PASS
20	20	24300	18	#Max	QPSK		45.54	29.2	PASS
20	20	24300	18	#Max	QPSK		0.00	0	PASS
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20	20	24300	18	#Max	QPSK		44.15	32.2	PASS
20	20	24300	18	#Max	QPSK		52.77	35.2	PASS
20	20	24300	100	#0	QPSK		45.51	35.2	PASS
20	20	24300	100	#0	QPSK		44.61	32.2	PASS
20	20	24300	100	#0	QPSK		40.59	29.2	PASS
20	20	24300	100	#0	QPSK		0.00	0	PASS
20	20	24300	100	#0	QPSK		40.05	29.2	PASS
20	20	24300	100	#0	QPSK		45.52	32.2	PASS
20	20	24300	100	#0	QPSK		46.61	35.2	PASS
20	20	24300	18	#0	QAM16		50.89	35.2	PASS
20	20	24300	18	#0	QAM16		43.14	32.2	PASS
20	20	24300	18	#0	QAM16		41.99	29.2	PASS
20	20	24300	18	#0	QAM16		0.00	0	PASS
20	20	24300	18	#0	QAM16		45.35	29.2	PASS
20	20	24300	18	#0	QAM16		51.98	32.2	PASS
20	20	24300	18	#0	QAM16		52.05	35.2	PASS
20	20	24300	18	#Max	QAM16		51.05	35.2	PASS
20	20	24300	18	#Max	QAM16		51.51	32.2	PASS
20	20	24300	18	#Max	QAM16		44.57	29.2	PASS
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20	20	24300	18	#Max	QAM16		43.77	29.2	PASS
20	20	24300	18	#Max	QAM16		45.21	32.2	PASS
20	20	24300	18	#Max	QAM16		51.89	35.2	PASS
20	20	24300	100	#0	QAM16		46.52	35.2	PASS
20	20	24300	100	#0	QAM16		45.59	32.2	PASS
20	20	24300	100	#0	QAM16		41.12	29.2	PASS
20	20	24300	100	#0	QAM16		0.00	0	PASS
20	20	24300	100	#0	QAM16		40.01	29.2	PASS
20	20	24300	100	#0	QAM16		45.01	32.2	PASS
20	20	24300	100	#0	QAM16		46.36	35.2	PASS
20	20	24350	18	#0	QPSK		52.57	35.2	PASS
20	20	24350	18	#0	QPSK		42.50	32.2	PASS
20	20	24350	18	#0	QPSK		42.47	29.2	PASS

20	20	24350	18	#0	QPSK		0.00	0	PASS
20	20	24350	18	#0	QPSK		46.67	29.2	PASS
20	20	24350	18	#0	QPSK		53.71	32.2	PASS
20	20	24350	18	#0	QPSK		53.33	35.2	PASS
20	20	24350	18	#Max	QPSK		52.54	35.2	PASS
20	20	24350	18	#Max	QPSK		52.89	32.2	PASS
20	20	24350	18	#Max	QPSK		45.77	29.2	PASS
20	20	24350	18	#Max	QPSK		0.00	0	PASS
20	20	24350	18	#Max	QPSK		44.07	29.2	PASS
20	20	24350	18	#Max	QPSK		44.53	32.2	PASS
20	20	24350	18	#Max	QPSK		53.26	35.2	PASS
20	20	24350	100	#0	QPSK		48.10	35.2	PASS
20	20	24350	100	#0	QPSK		46.79	32.2	PASS
20	20	24350	100	#0	QPSK		41.91	29.2	PASS
20	20	24350	100	#0	QPSK		0.00	0	PASS
20	20	24350	100	#0	QPSK		41.83	29.2	PASS
20	20	24350	100	#0	QPSK		46.37	32.2	PASS
20	20	24350	100	#0	QPSK		46.92	35.2	PASS
20	20	24350	18	#0	QAM16		51.56	35.2	PASS
20	20	24350	18	#0	QAM16		43.62	32.2	PASS
20	20	24350	18	#0	QAM16		42.80	29.2	PASS
20	20	24350	18	#0	QAM16		0.00	0	PASS
20	20	24350	18	#0	QAM16		45.90	29.2	PASS
20	20	24350	18	#0	QAM16		52.73	32.2	PASS
20	20	24350	18	#0	QAM16		52.56	35.2	PASS
20	20	24350	18	#Max	QAM16		51.58	35.2	PASS
20	20	24350	18	#Max	QAM16		51.89	32.2	PASS
20	20	24350	18	#Max	QAM16		44.85	29.2	PASS
20	20	24350	18	#Max	QAM16		0.00	0	PASS
20	20	24350	18	#Max	QAM16		44.35	29.2	PASS
20	20	24350	18	#Max	QAM16		46.26	32.2	PASS
20	20	24350	18	#Max	QAM16		52.42	35.2	PASS
20	20	24350	100	#0	QAM16		47.23	35.2	PASS
20	20	24350	100	#0	QAM16		45.76	32.2	PASS
20	20	24350	100	#0	QAM16		41.13	29.2	PASS
20	20	24350	100	#0	QAM16		0.00	0	PASS
20	20	24350	100	#0	QAM16		41.40	29.2	PASS
20	20	24350	100	#0	QAM16		45.92	32.2	PASS
20	20	24350	100	#0	QAM16		46.69	35.2	PASS
1	5	18025	8	#0	QPSK		54.35	35.2	PASS
1	5	18025	8	#0	QPSK		44.04	32.2	PASS
1	5	18025	8	#0	QPSK		41.82	29.2	PASS
1	5	18025	8	#0	QPSK		0.00	0	PASS

1	5	18025	8	#0	QPSK	46.35	29.2	PASS
1	5	18025	8	#0	QPSK	46.67	32.2	PASS
1	5	18025	8	#0	QPSK	54.54	35.2	PASS
1	5	18025	8	#Max	QPSK	54.41	35.2	PASS
1	5	18025	8	#Max	QPSK	47.58	32.2	PASS
1	5	18025	8	#Max	QPSK	47.25	29.2	PASS
1	5	18025	8	#Max	QPSK	0.00	0	PASS
1	5	18025	8	#Max	QPSK	41.25	29.2	PASS
1	5	18025	8	#Max	QPSK	43.36	32.2	PASS
1	5	18025	8	#Max	QPSK	54.62	35.2	PASS
1	5	18025	25	#0	QPSK	50.54	35.2	PASS
1	5	18025	25	#0	QPSK	42.31	32.2	PASS
1	5	18025	25	#0	QPSK	41.58	29.2	PASS
1	5	18025	25	#0	QPSK	0.00	0	PASS
1	5	18025	25	#0	QPSK	41.84	29.2	PASS
1	5	18025	25	#0	QPSK	42.55	32.2	PASS
1	5	18025	25	#0	QPSK	50.14	35.2	PASS
1	5	18025	8	#0	QAM16	53.21	35.2	PASS
1	5	18025	8	#0	QAM16	44.11	32.2	PASS
1	5	18025	8	#0	QAM16	41.97	29.2	PASS
1	5	18025	8	#0	QAM16	0.00	0	PASS
1	5	18025	8	#0	QAM16	46.60	29.2	PASS
1	5	18025	8	#0	QAM16	46.91	32.2	PASS
1	5	18025	8	#0	QAM16	53.48	35.2	PASS
1	5	18025	8	#Max	QAM16	53.28	35.2	PASS
1	5	18025	8	#Max	QAM16	48.10	32.2	PASS
1	5	18025	8	#Max	QAM16	47.74	29.2	PASS
1	5	18025	8	#Max	QAM16	0.00	0	PASS
1	5	18025	8	#Max	QAM16	42.00	29.2	PASS
1	5	18025	8	#Max	QAM16	43.79	32.2	PASS
1	5	18025	8	#Max	QAM16	53.51	35.2	PASS
1	5	18025	25	#0	QAM16	50.45	35.2	PASS
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1	5	18025	25	#0	QAM16	41.18	29.2	PASS
1	5	18025	25	#0	QAM16	0.00	0	PASS
1	5	18025	25	#0	QAM16	41.17	29.2	PASS
1	5	18025	25	#0	QAM16	41.91	32.2	PASS
1	5	18025	25	#0	QAM16	50.17	35.2	PASS
1	5	18300	8	#0	QPSK	54.02	35.2	PASS
1	5	18300	8	#0	QPSK	38.91	32.2	PASS
1	5	18300	8	#0	QPSK	36.90	29.2	PASS
1	5	18300	8	#0	QPSK	0.00	0	PASS
1	5	18300	8	#0	QPSK	46.93	29.2	PASS

1	5	18300	8	#0	QPSK		47.23	32.2	PASS
1	5	18300	8	#0	QPSK		54.48	35.2	PASS
1	5	18300	8	#Max	QPSK		54.36	35.2	PASS
1	5	18300	8	#Max	QPSK		47.11	32.2	PASS
1	5	18300	8	#Max	QPSK		46.79	29.2	PASS
1	5	18300	8	#Max	QPSK		0.00	0	PASS
1	5	18300	8	#Max	QPSK		38.27	29.2	PASS
1	5	18300	8	#Max	QPSK		40.57	32.2	PASS
1	5	18300	8	#Max	QPSK		54.50	35.2	PASS
1	5	18300	25	#0	QPSK		49.30	35.2	PASS
1	5	18300	25	#0	QPSK		39.25	32.2	PASS
1	5	18300	25	#0	QPSK		38.63	29.2	PASS
1	5	18300	25	#0	QPSK		0.00	0	PASS
1	5	18300	25	#0	QPSK		39.68	29.2	PASS
1	5	18300	25	#0	QPSK		40.39	32.2	PASS
1	5	18300	25	#0	QPSK		50.40	35.2	PASS
1	5	18300	8	#0	QAM16		53.22	35.2	PASS
1	5	18300	8	#0	QAM16		39.65	32.2	PASS
1	5	18300	8	#0	QAM16		37.59	29.2	PASS
1	5	18300	8	#0	QAM16		0.00	0	PASS
1	5	18300	8	#0	QAM16		47.06	29.2	PASS
1	5	18300	8	#0	QAM16		47.39	32.2	PASS
1	5	18300	8	#0	QAM16		53.54	35.2	PASS
1	5	18300	8	#Max	QAM16		53.29	35.2	PASS
1	5	18300	8	#Max	QAM16		46.92	32.2	PASS
1	5	18300	8	#Max	QAM16		46.60	29.2	PASS
1	5	18300	8	#Max	QAM16		0.00	0	PASS
1	5	18300	8	#Max	QAM16		39.54	29.2	PASS
1	5	18300	8	#Max	QAM16		41.84	32.2	PASS
1	5	18300	8	#Max	QAM16		53.42	35.2	PASS
1	5	18300	25	#0	QAM16		49.64	35.2	PASS
1	5	18300	25	#0	QAM16		39.22	32.2	PASS
1	5	18300	25	#0	QAM16		38.46	29.2	PASS
1	5	18300	25	#0	QAM16		0.00	0	PASS
1	5	18300	25	#0	QAM16		39.42	29.2	PASS
1	5	18300	25	#0	QAM16		40.18	32.2	PASS
1	5	18300	25	#0	QAM16		50.45	35.2	PASS
1	5	18575	8	#0	QPSK		53.52	35.2	PASS
1	5	18575	8	#0	QPSK		44.43	32.2	PASS
1	5	18575	8	#0	QPSK		42.51	29.2	PASS
1	5	18575	8	#0	QPSK		0.00	0	PASS
1	5	18575	8	#0	QPSK		45.99	29.2	PASS
1	5	18575	8	#0	QPSK		46.29	32.2	PASS

1	5	18575	8	#0	QPSK		53.80	35.2	PASS
1	5	18575	8	#Max	QPSK		53.43	35.2	PASS
1	5	18575	8	#Max	QPSK		46.17	32.2	PASS
1	5	18575	8	#Max	QPSK		45.88	29.2	PASS
1	5	18575	8	#Max	QPSK		0.00	0	PASS
1	5	18575	8	#Max	QPSK		41.99	29.2	PASS
1	5	18575	8	#Max	QPSK		43.76	32.2	PASS
1	5	18575	8	#Max	QPSK		53.61	35.2	PASS
1	5	18575	25	#0	QPSK		50.28	35.2	PASS
1	5	18575	25	#0	QPSK		44.54	32.2	PASS
1	5	18575	25	#0	QPSK		43.87	29.2	PASS
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1	5	18575	25	#0	QPSK		43.67	29.2	PASS
1	5	18575	25	#0	QPSK		44.41	32.2	PASS
1	5	18575	25	#0	QPSK		50.57	35.2	PASS
1	5	18575	8	#0	QAM16		52.55	35.2	PASS
1	5	18575	8	#0	QAM16		45.05	32.2	PASS
1	5	18575	8	#0	QAM16		43.46	29.2	PASS
1	5	18575	8	#0	QAM16		0.00	0	PASS
1	5	18575	8	#0	QAM16		46.76	29.2	PASS
1	5	18575	8	#0	QAM16		47.09	32.2	PASS
1	5	18575	8	#0	QAM16		52.85	35.2	PASS
1	5	18575	8	#Max	QAM16		52.45	35.2	PASS
1	5	18575	8	#Max	QAM16		46.39	32.2	PASS
1	5	18575	8	#Max	QAM16		46.07	29.2	PASS
1	5	18575	8	#Max	QAM16		0.00	0	PASS
1	5	18575	8	#Max	QAM16		42.90	29.2	PASS
1	5	18575	8	#Max	QAM16		44.67	32.2	PASS
1	5	18575	8	#Max	QAM16		52.68	35.2	PASS
1	5	18575	25	#0	QAM16		49.79	35.2	PASS
1	5	18575	25	#0	QAM16		43.24	32.2	PASS
1	5	18575	25	#0	QAM16		42.46	29.2	PASS
1	5	18575	25	#0	QAM16		0.00	0	PASS
1	5	18575	25	#0	QAM16		41.96	29.2	PASS
1	5	18575	25	#0	QAM16		42.81	32.2	PASS
1	5	18575	25	#0	QAM16		50.10	35.2	PASS
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1	10	18050	12	#0	QPSK		42.68	29.2	PASS
1	10	18050	12	#0	QPSK		0.00	0	PASS
1	10	18050	12	#0	QPSK		45.22	29.2	PASS
1	10	18050	12	#0	QPSK		50.07	32.2	PASS
1	10	18050	12	#0	QPSK		49.13	35.2	PASS

1	10	18050	12	#Max	QPSK		50.64	35.2	PASS
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1	10	18050	12	#Max	QPSK		46.81	29.2	PASS
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1	10	18050	12	#Max	QPSK		41.45	29.2	PASS
1	10	18050	12	#Max	QPSK		42.04	32.2	PASS
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1	10	18050	50	#0	QPSK		46.11	35.2	PASS
1	10	18050	50	#0	QPSK		43.98	32.2	PASS
1	10	18050	50	#0	QPSK		41.25	29.2	PASS
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1	10	18050	50	#0	QPSK		44.23	32.2	PASS
1	10	18050	50	#0	QPSK		45.50	35.2	PASS
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1	10	18050	12	#0	QAM16		45.23	29.2	PASS
1	10	18050	12	#0	QAM16		50.02	32.2	PASS
1	10	18050	12	#0	QAM16		49.11	35.2	PASS
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1	10	18050	12	#Max	QAM16		46.62	29.2	PASS
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1	10	18050	12	#Max	QAM16		42.50	32.2	PASS
1	10	18050	12	#Max	QAM16		53.49	35.2	PASS
1	10	18050	50	#0	QAM16		46.35	35.2	PASS
1	10	18050	50	#0	QAM16		43.27	32.2	PASS
1	10	18050	50	#0	QAM16		40.78	29.2	PASS
1	10	18050	50	#0	QAM16		0.00	0	PASS
1	10	18050	50	#0	QAM16		40.51	29.2	PASS
1	10	18050	50	#0	QAM16		43.21	32.2	PASS
1	10	18050	50	#0	QAM16		45.63	35.2	PASS
1	10	18300	12	#0	QPSK		53.73	35.2	PASS
1	10	18300	12	#0	QPSK		37.39	32.2	PASS
1	10	18300	12	#0	QPSK		36.98	29.2	PASS
1	10	18300	12	#0	QPSK		0.00	0	PASS
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1	10	18300	12	#0	QPSK		50.54	32.2	PASS
1	10	18300	12	#0	QPSK		49.45	35.2	PASS
1	10	18300	12	#Max	QPSK		49.50	35.2	PASS

1	10	18300	12	#Max	QPSK		50.26	32.2	PASS
1	10	18300	12	#Max	QPSK		45.65	29.2	PASS
1	10	18300	12	#Max	QPSK		0.00	0	PASS
1	10	18300	12	#Max	QPSK		40.61	29.2	PASS
1	10	18300	12	#Max	QPSK		41.16	32.2	PASS
1	10	18300	12	#Max	QPSK		54.30	35.2	PASS
1	10	18300	50	#0	QPSK		41.94	35.2	PASS
1	10	18300	50	#0	QPSK		40.77	32.2	PASS
1	10	18300	50	#0	QPSK		37.71	29.2	PASS
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1	10	18300	50	#0	QPSK		42.49	32.2	PASS
1	10	18300	50	#0	QPSK		43.94	35.2	PASS
1	10	18300	12	#0	QAM16		52.96	35.2	PASS
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1	10	18300	12	#0	QAM16		38.17	29.2	PASS
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1	10	18300	12	#0	QAM16		50.32	32.2	PASS
1	10	18300	12	#0	QAM16		49.64	35.2	PASS
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1	10	18300	12	#Max	QAM16		45.61	29.2	PASS
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1	10	18300	12	#Max	QAM16		41.68	29.2	PASS
1	10	18300	12	#Max	QAM16		42.52	32.2	PASS
1	10	18300	12	#Max	QAM16		53.25	35.2	PASS
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1	10	18300	50	#0	QAM16		41.75	32.2	PASS
1	10	18300	50	#0	QAM16		44.66	35.2	PASS
1	10	18550	12	#0	QPSK		53.17	35.2	PASS
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1	10	18550	12	#0	QPSK		43.77	29.2	PASS
1	10	18550	12	#0	QPSK		0.00	0	PASS
1	10	18550	12	#0	QPSK		45.79	29.2	PASS
1	10	18550	12	#0	QPSK		50.45	32.2	PASS
1	10	18550	12	#0	QPSK		49.64	35.2	PASS
1	10	18550	12	#Max	QPSK		49.88	35.2	PASS
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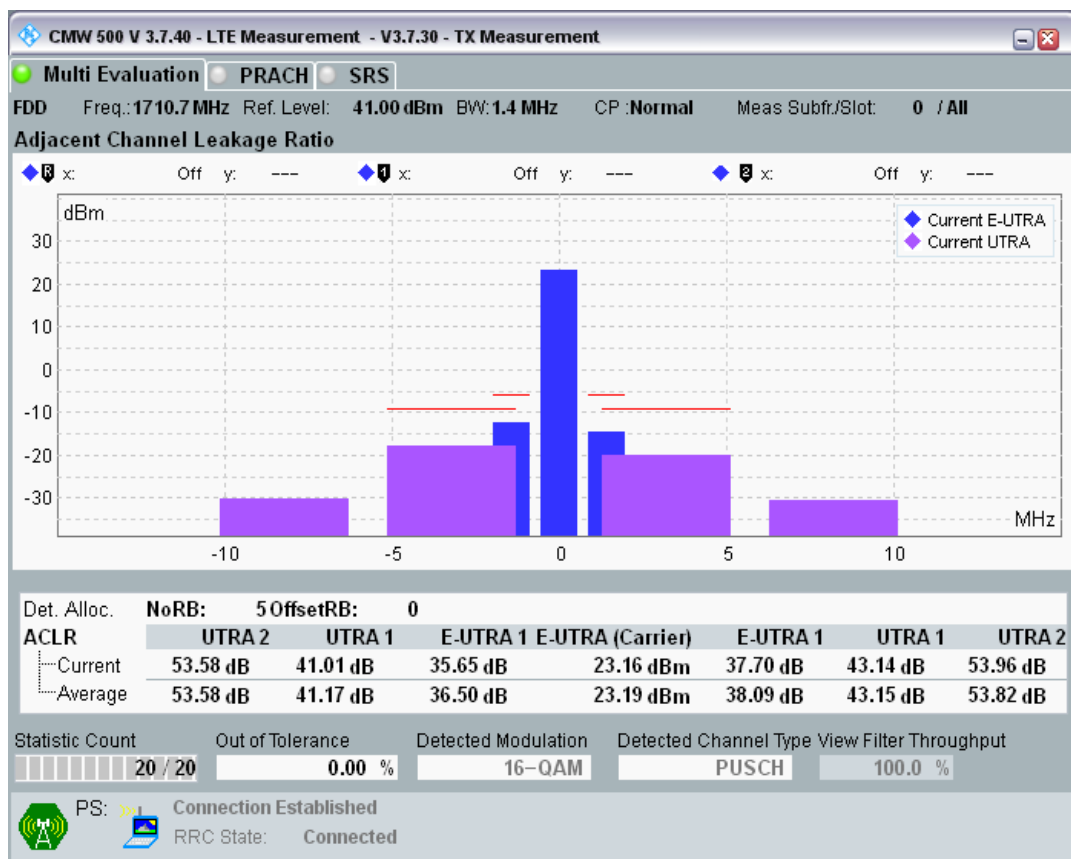
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1	10	18550	12	#Max	QPSK		44.62	32.2	PASS
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1	10	18550	50	#0	QPSK		46.98	32.2	PASS
1	10	18550	50	#0	QPSK		43.42	29.2	PASS
1	10	18550	50	#0	QPSK		0.00	0	PASS
1	10	18550	50	#0	QPSK		43.66	29.2	PASS
1	10	18550	50	#0	QPSK		47.13	32.2	PASS
1	10	18550	50	#0	QPSK		47.53	35.2	PASS
1	10	18550	12	#0	QAM16		52.19	35.2	PASS
1	10	18550	12	#0	QAM16		44.77	32.2	PASS
1	10	18550	12	#0	QAM16		43.62	29.2	PASS
1	10	18550	12	#0	QAM16		0.00	0	PASS
1	10	18550	12	#0	QAM16		45.79	29.2	PASS
1	10	18550	12	#0	QAM16		50.22	32.2	PASS
1	10	18550	12	#0	QAM16		49.71	35.2	PASS
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1	10	18550	12	#Max	QAM16		45.88	29.2	PASS
1	10	18550	12	#Max	QAM16		0.00	0	PASS
1	10	18550	12	#Max	QAM16		43.65	29.2	PASS
1	10	18550	12	#Max	QAM16		44.66	32.2	PASS
1	10	18550	12	#Max	QAM16		52.61	35.2	PASS
1	10	18550	50	#0	QAM16		46.59	35.2	PASS
1	10	18550	50	#0	QAM16		44.31	32.2	PASS
1	10	18550	50	#0	QAM16		41.57	29.2	PASS
1	10	18550	50	#0	QAM16		0.00	0	PASS
1	10	18550	50	#0	QAM16		42.00	29.2	PASS
1	10	18550	50	#0	QAM16		44.66	32.2	PASS
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1	20	18100	18	#0	QPSK		52.72	35.2	PASS
1	20	18100	18	#0	QPSK		44.17	32.2	PASS
1	20	18100	18	#0	QPSK		43.35	29.2	PASS
1	20	18100	18	#0	QPSK		0.00	0	PASS
1	20	18100	18	#0	QPSK		44.75	29.2	PASS
1	20	18100	18	#0	QPSK		53.96	32.2	PASS
1	20	18100	18	#0	QPSK		52.74	35.2	PASS
1	20	18100	18	#Max	QPSK		52.26	35.2	PASS
1	20	18100	18	#Max	QPSK		53.05	32.2	PASS
1	20	18100	18	#Max	QPSK		45.58	29.2	PASS

1	20	18100	18	#Max	QPSK		0.00	0	PASS
1	20	18100	18	#Max	QPSK		41.16	29.2	PASS
1	20	18100	18	#Max	QPSK		41.24	32.2	PASS
1	20	18100	18	#Max	QPSK		53.22	35.2	PASS
1	20	18100	100	#0	QPSK		47.47	35.2	PASS
1	20	18100	100	#0	QPSK		46.25	32.2	PASS
1	20	18100	100	#0	QPSK		40.83	29.2	PASS
1	20	18100	100	#0	QPSK		0.00	0	PASS
1	20	18100	100	#0	QPSK		40.85	29.2	PASS
1	20	18100	100	#0	QPSK		46.17	32.2	PASS
1	20	18100	100	#0	QPSK		47.90	35.2	PASS
1	20	18100	18	#0	QAM16		51.48	35.2	PASS
1	20	18100	18	#0	QAM16		43.78	32.2	PASS
1	20	18100	18	#0	QAM16		42.66	29.2	PASS
1	20	18100	18	#0	QAM16		0.00	0	PASS
1	20	18100	18	#0	QAM16		44.35	29.2	PASS
1	20	18100	18	#0	QAM16		52.46	32.2	PASS
1	20	18100	18	#0	QAM16		52.06	35.2	PASS
1	20	18100	18	#Max	QAM16		51.32	35.2	PASS
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1	20	18100	18	#Max	QAM16		0.00	0	PASS
1	20	18100	18	#Max	QAM16		41.31	29.2	PASS
1	20	18100	18	#Max	QAM16		41.55	32.2	PASS
1	20	18100	18	#Max	QAM16		52.25	35.2	PASS
1	20	18100	100	#0	QAM16		45.93	35.2	PASS
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1	20	18100	100	#0	QAM16		39.80	29.2	PASS
1	20	18100	100	#0	QAM16		0.00	0	PASS
1	20	18100	100	#0	QAM16		40.01	29.2	PASS
1	20	18100	100	#0	QAM16		44.63	32.2	PASS
1	20	18100	100	#0	QAM16		46.37	35.2	PASS
1	20	18300	18	#0	QPSK		51.92	35.2	PASS
1	20	18300	18	#0	QPSK		38.90	32.2	PASS
1	20	18300	18	#0	QPSK		39.23	29.2	PASS
1	20	18300	18	#0	QPSK		0.00	0	PASS
1	20	18300	18	#0	QPSK		44.48	29.2	PASS
1	20	18300	18	#0	QPSK		53.14	32.2	PASS
1	20	18300	18	#0	QPSK		52.20	35.2	PASS
1	20	18300	18	#Max	QPSK		51.32	35.2	PASS
1	20	18300	18	#Max	QPSK		52.32	32.2	PASS
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1	20	18300	18	#Max	QPSK		0.00	0	PASS

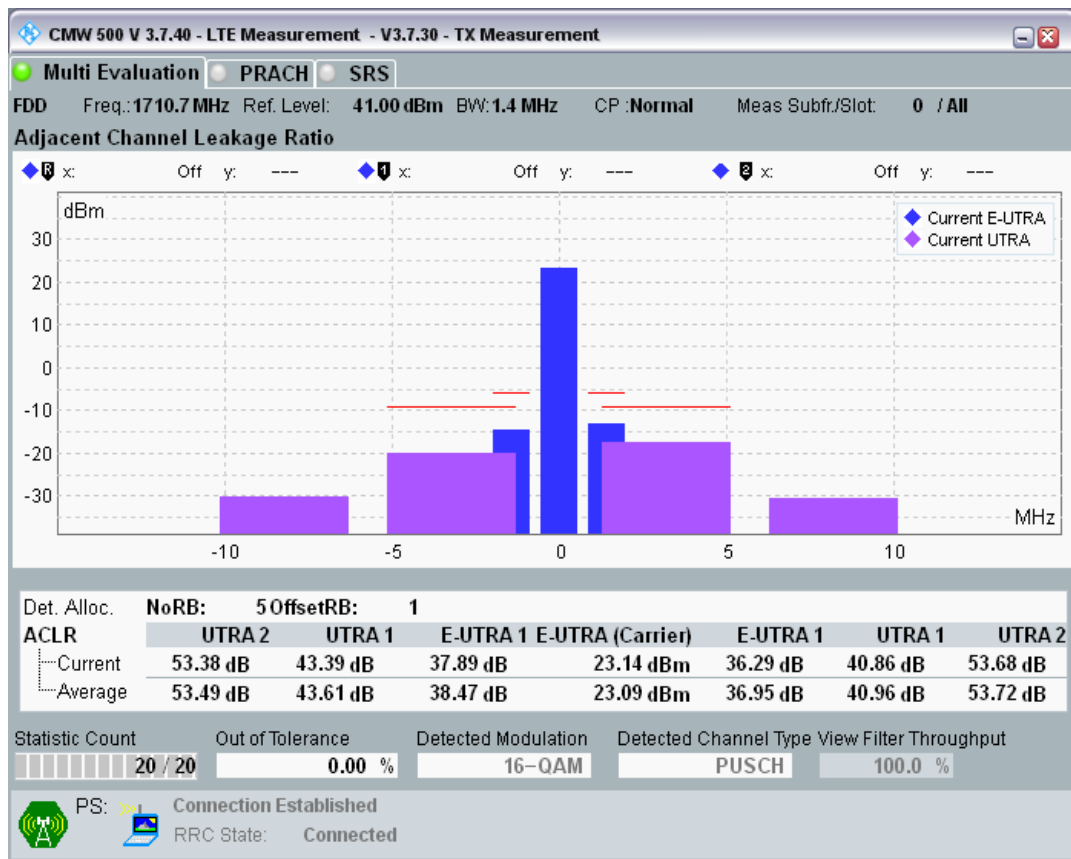
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1	20	18300	100	#0	QPSK		44.27	35.2	PASS
1	20	18300	100	#0	QPSK		43.28	32.2	PASS
1	20	18300	100	#0	QPSK		37.57	29.2	PASS
1	20	18300	100	#0	QPSK		0.00	0	PASS
1	20	18300	100	#0	QPSK		39.48	29.2	PASS
1	20	18300	100	#0	QPSK		45.00	32.2	PASS
1	20	18300	100	#0	QPSK		46.14	35.2	PASS
1	20	18300	18	#0	QAM16		51.14	35.2	PASS
1	20	18300	18	#0	QAM16		39.56	32.2	PASS
1	20	18300	18	#0	QAM16		39.70	29.2	PASS
1	20	18300	18	#0	QAM16		0.00	0	PASS
1	20	18300	18	#0	QAM16		44.21	29.2	PASS
1	20	18300	18	#0	QAM16		52.24	32.2	PASS
1	20	18300	18	#0	QAM16		51.71	35.2	PASS
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1	20	18300	18	#Max	QAM16		51.39	32.2	PASS
1	20	18300	18	#Max	QAM16		43.80	29.2	PASS
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1	20	18300	18	#Max	QAM16		43.15	29.2	PASS
1	20	18300	18	#Max	QAM16		44.70	32.2	PASS
1	20	18300	18	#Max	QAM16		51.70	35.2	PASS
1	20	18300	100	#0	QAM16		43.54	35.2	PASS
1	20	18300	100	#0	QAM16		42.73	32.2	PASS
1	20	18300	100	#0	QAM16		37.45	29.2	PASS
1	20	18300	100	#0	QAM16		0.00	0	PASS
1	20	18300	100	#0	QAM16		39.13	29.2	PASS
1	20	18300	100	#0	QAM16		44.07	32.2	PASS
1	20	18300	100	#0	QAM16		45.22	35.2	PASS
1	20	18500	18	#0	QPSK		51.96	35.2	PASS
1	20	18500	18	#0	QPSK		46.05	32.2	PASS
1	20	18500	18	#0	QPSK		43.84	29.2	PASS
1	20	18500	18	#0	QPSK		0.00	0	PASS
1	20	18500	18	#0	QPSK		44.54	29.2	PASS
1	20	18500	18	#0	QPSK		52.98	32.2	PASS
1	20	18500	18	#0	QPSK		52.20	35.2	PASS
1	20	18500	18	#Max	QPSK		51.73	35.2	PASS
1	20	18500	18	#Max	QPSK		52.77	32.2	PASS
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1	20	18500	18	#Max	QPSK		43.42	29.2	PASS

1	20	18500	18	#Max	QPSK		44.98	32.2	PASS
1	20	18500	18	#Max	QPSK		52.68	35.2	PASS
1	20	18500	100	#0	QPSK		48.91	35.2	PASS
1	20	18500	100	#0	QPSK		48.59	32.2	PASS
1	20	18500	100	#0	QPSK		42.06	29.2	PASS
1	20	18500	100	#0	QPSK		0.00	0	PASS
1	20	18500	100	#0	QPSK		42.59	29.2	PASS
1	20	18500	100	#0	QPSK		48.25	32.2	PASS
1	20	18500	100	#0	QPSK		49.00	35.2	PASS
1	20	18500	18	#0	QAM16		51.07	35.2	PASS
1	20	18500	18	#0	QAM16		45.11	32.2	PASS
1	20	18500	18	#0	QAM16		43.11	29.2	PASS
1	20	18500	18	#0	QAM16		0.00	0	PASS
1	20	18500	18	#0	QAM16		44.15	29.2	PASS
1	20	18500	18	#0	QAM16		52.09	32.2	PASS
1	20	18500	18	#0	QAM16		51.70	35.2	PASS
1	20	18500	18	#Max	QAM16		51.01	35.2	PASS
1	20	18500	18	#Max	QAM16		51.80	32.2	PASS
1	20	18500	18	#Max	QAM16		44.22	29.2	PASS
1	20	18500	18	#Max	QAM16		0.00	0	PASS
1	20	18500	18	#Max	QAM16		42.94	29.2	PASS
1	20	18500	18	#Max	QAM16		44.57	32.2	PASS
1	20	18500	18	#Max	QAM16		51.90	35.2	PASS
1	20	18500	100	#0	QAM16		46.98	35.2	PASS
1	20	18500	100	#0	QAM16		46.39	32.2	PASS
1	20	18500	100	#0	QAM16		40.70	29.2	PASS
1	20	18500	100	#0	QAM16		0.00	0	PASS
1	20	18500	100	#0	QAM16		41.06	29.2	PASS
1	20	18500	100	#0	QAM16		46.07	32.2	PASS
1	20	18500	100	#0	QAM16		47.15	35.2	PASS

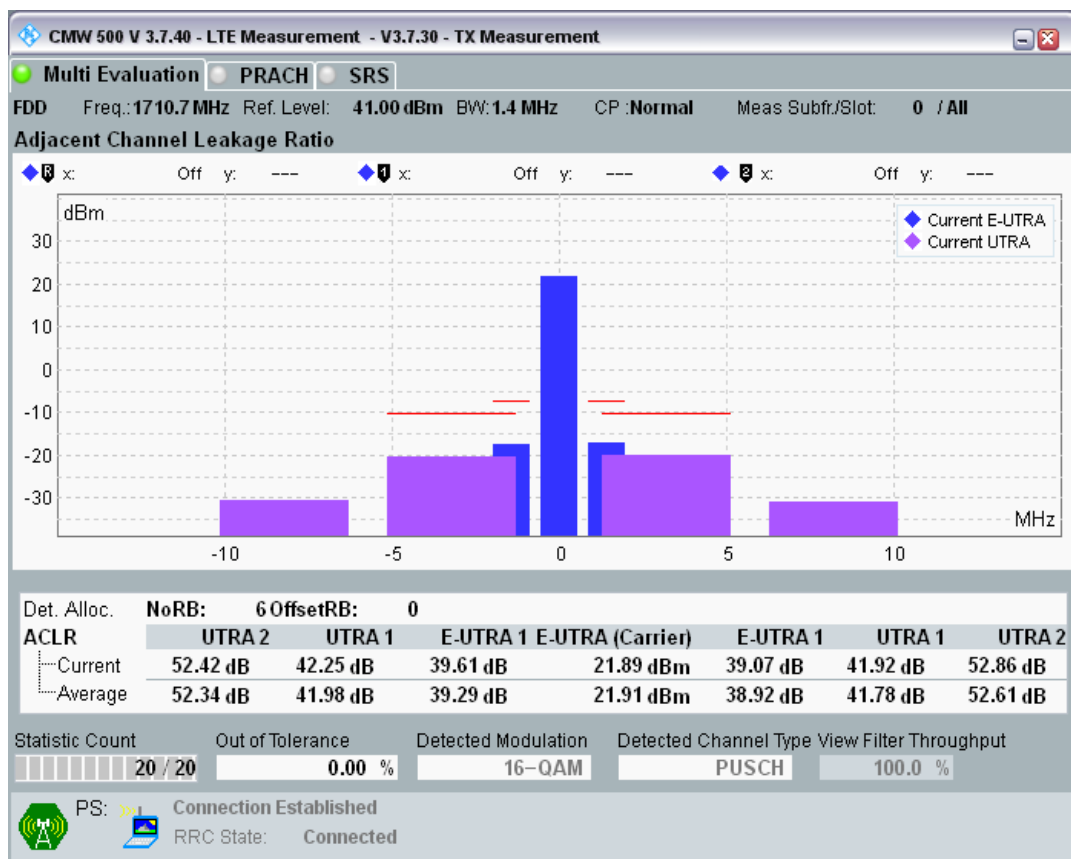
Band3 QAM16 BW=1.4MHz Channel=19207 RB Size=5 Position=#0.png



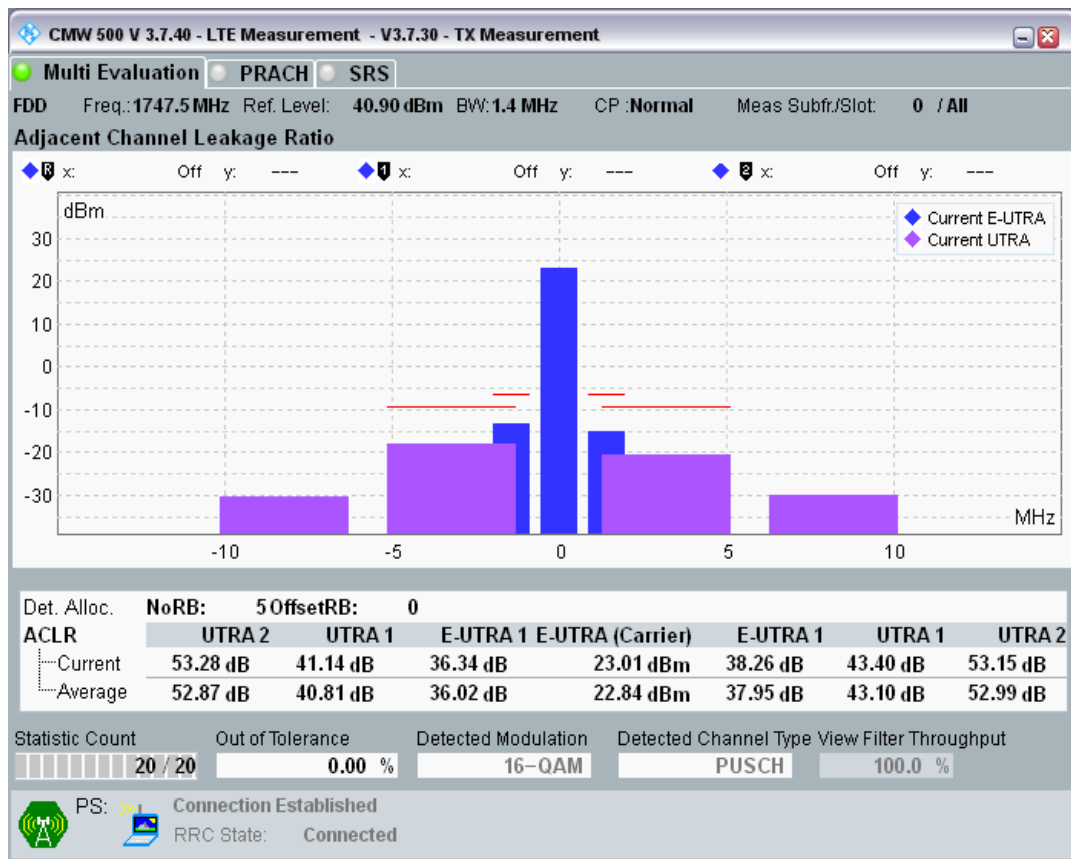
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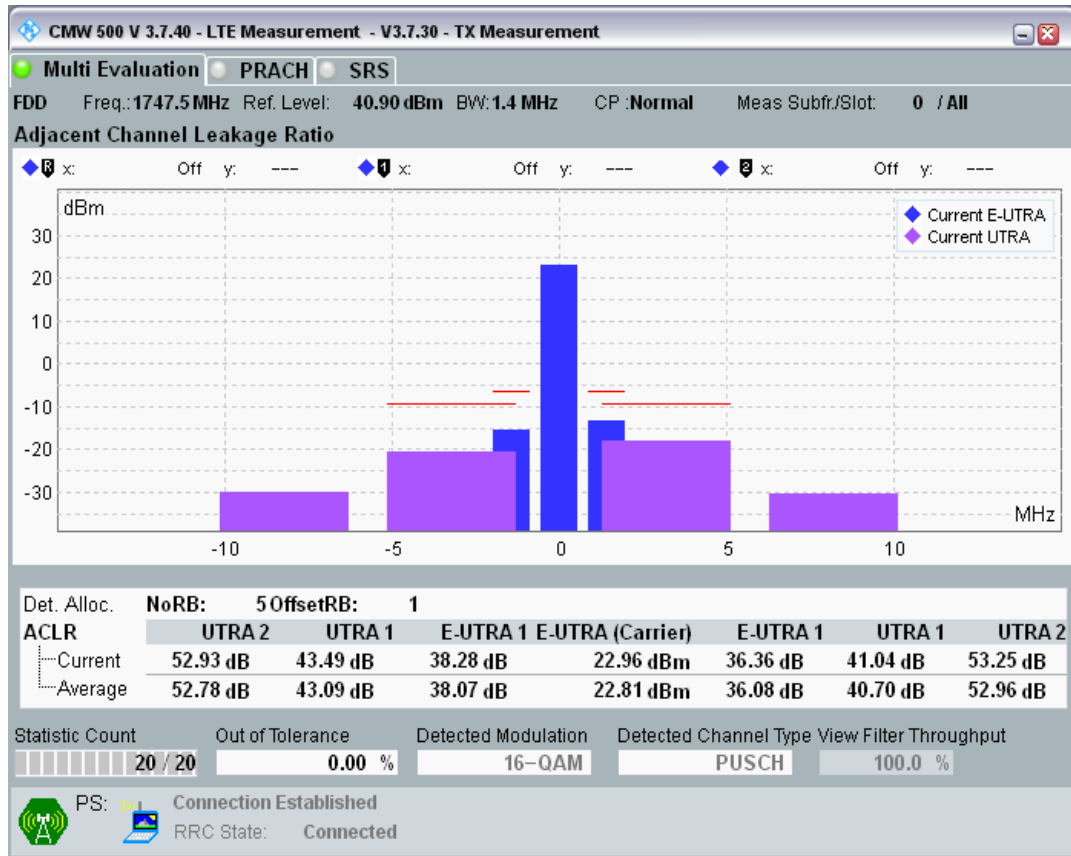
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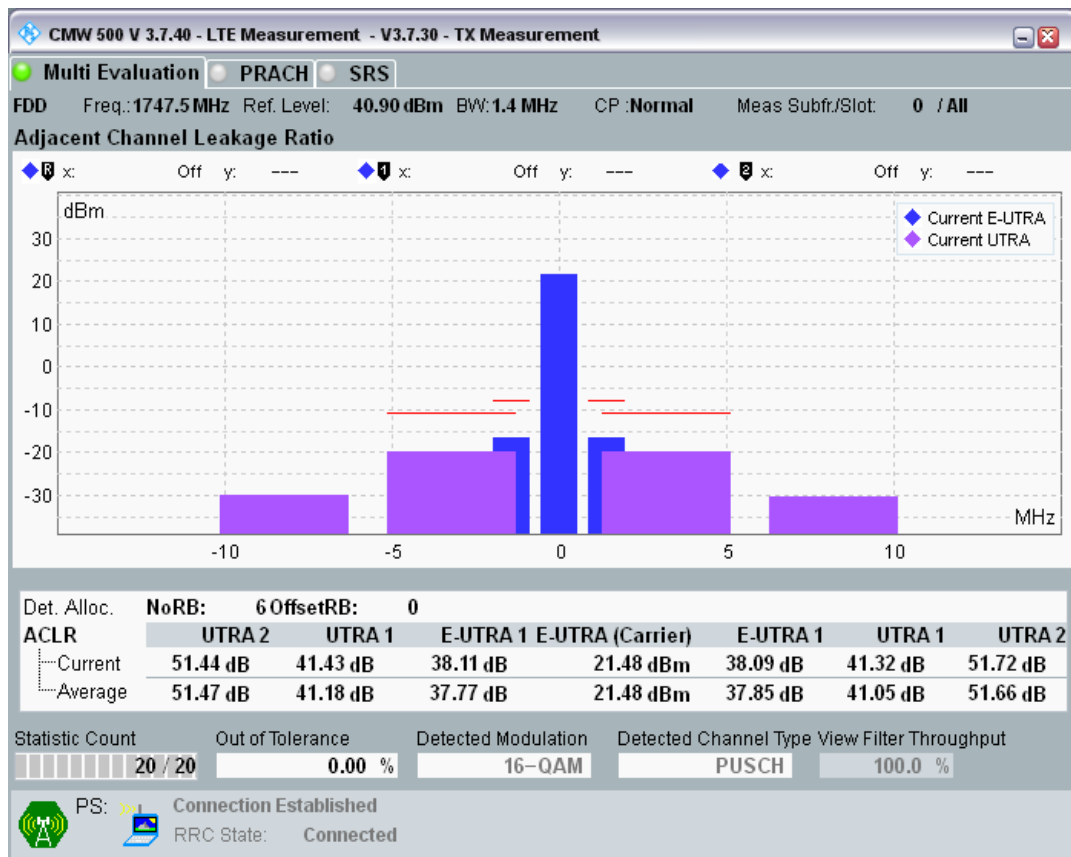
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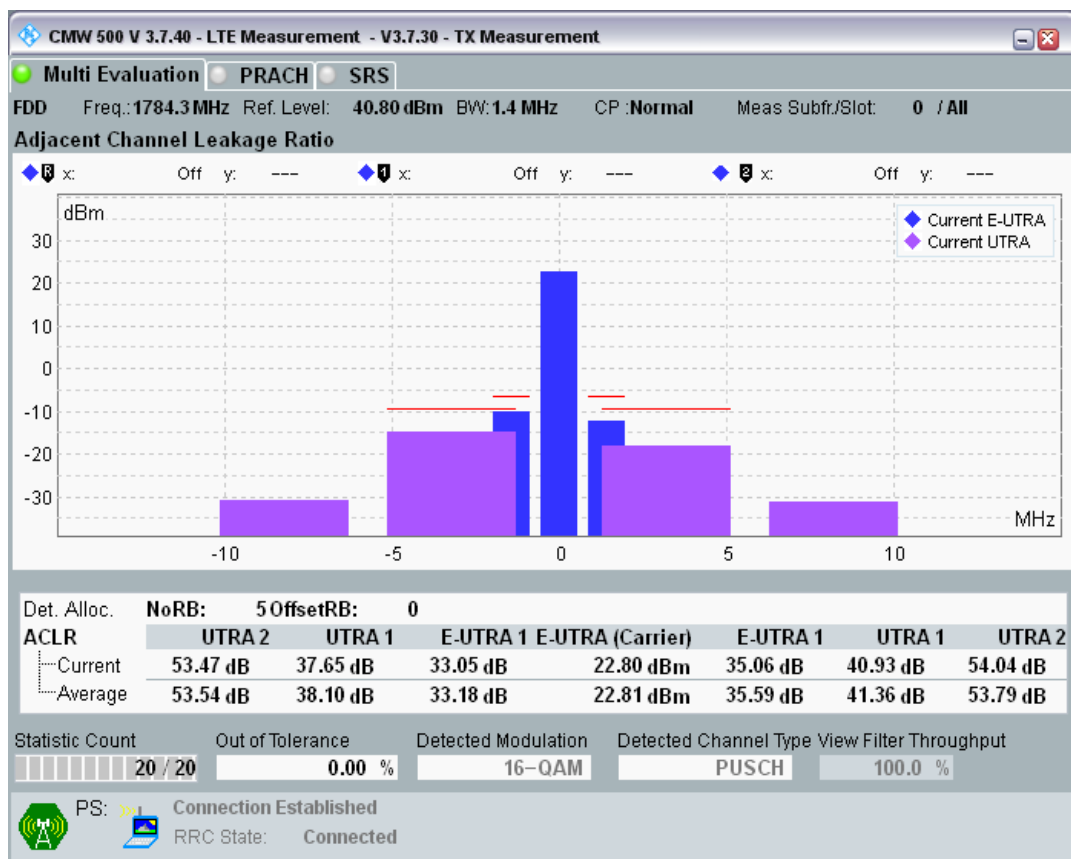
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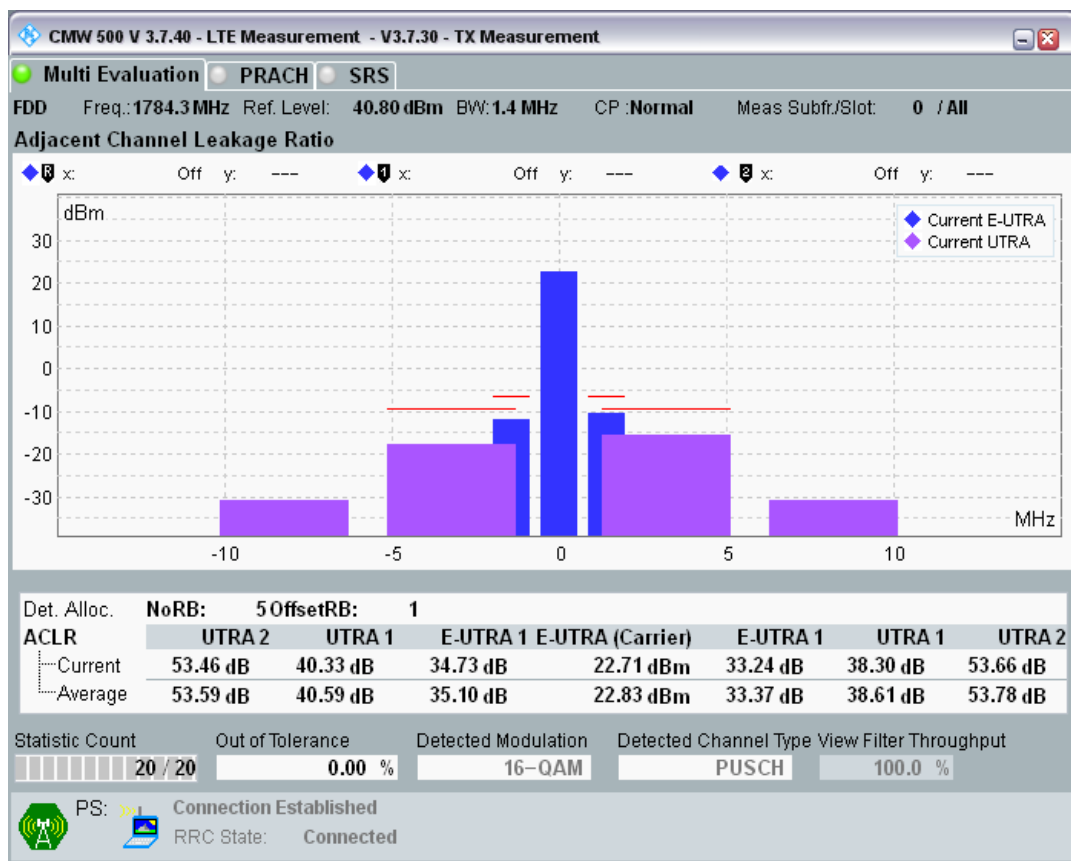
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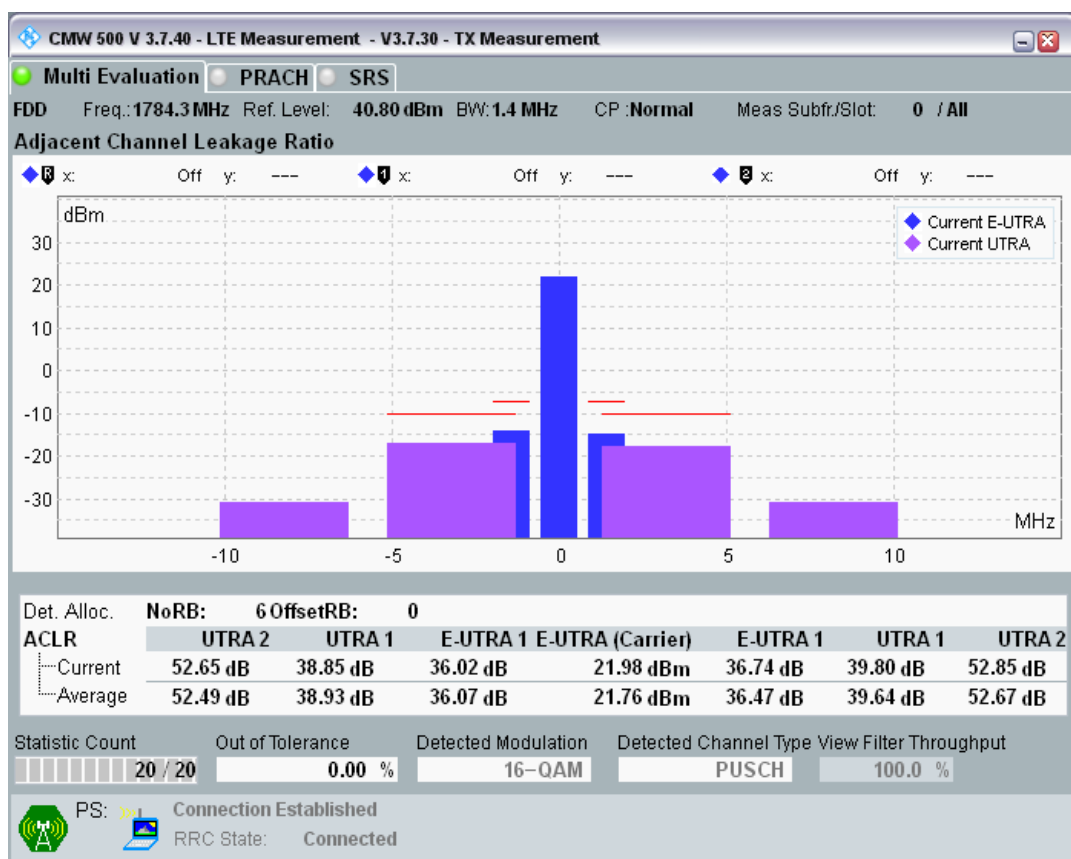
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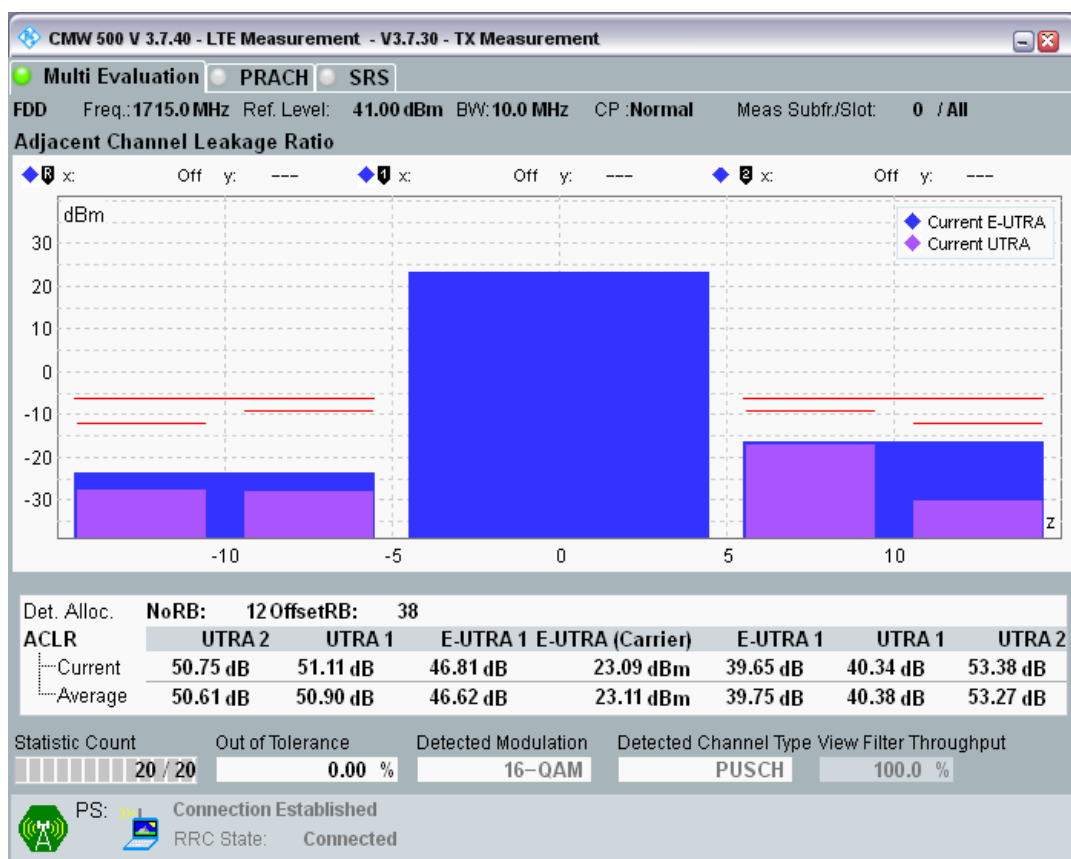
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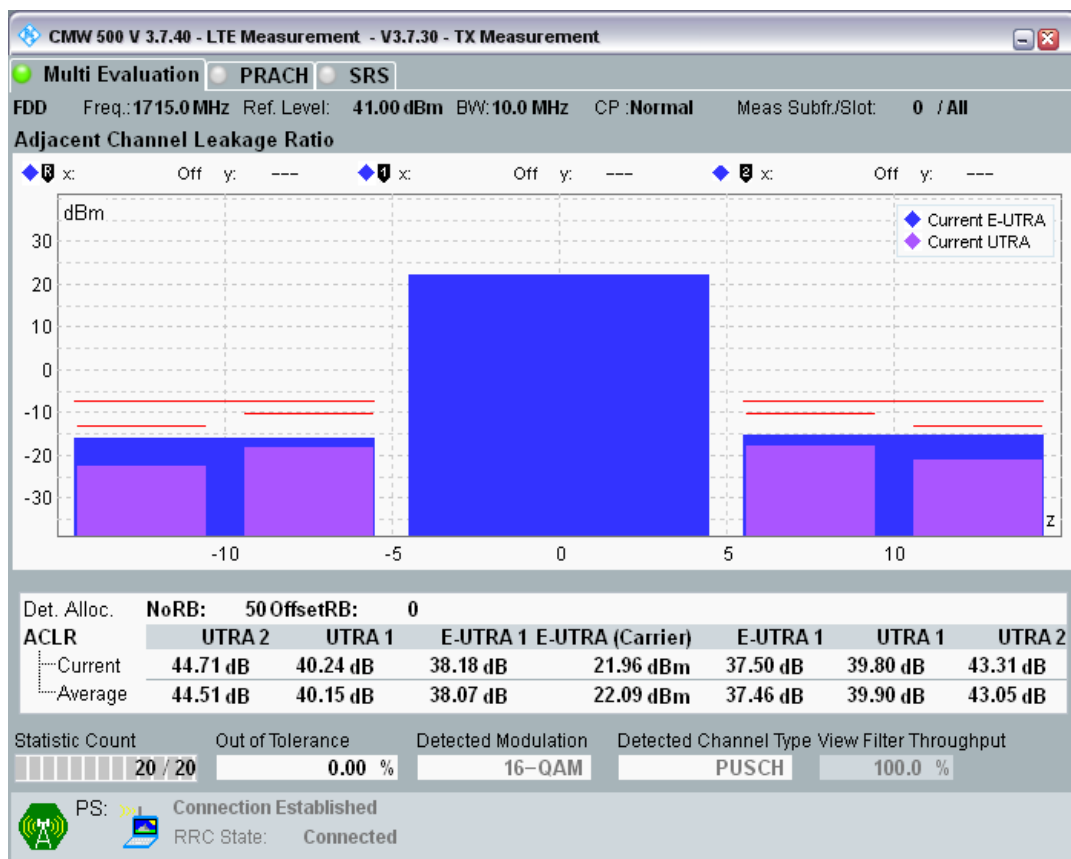
Band3 QAM16 BW=10MHz Channel=19250 RB Size=12 Position=#0.png



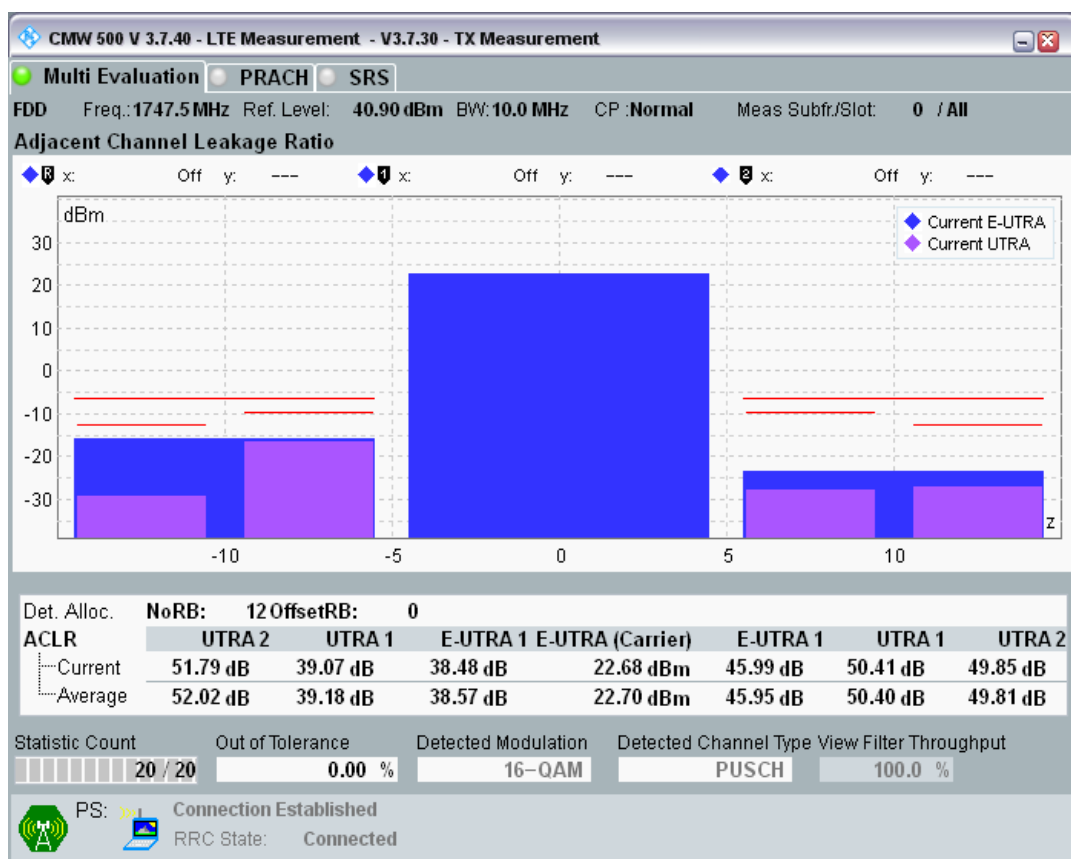
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Band3 QAM16 BW=10MHz Channel=19250 RB Size=50 Position=#0.png



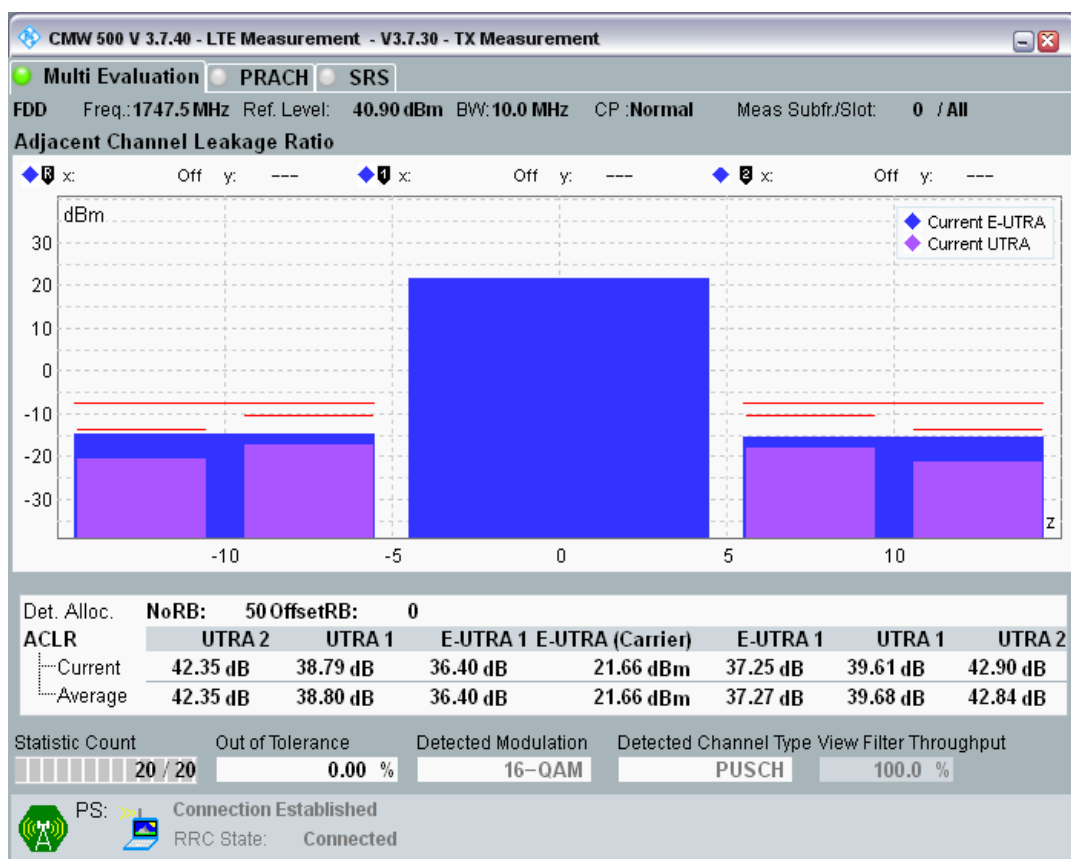
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Band3 QAM16 BW=10MHz Channel=19575 RB Size=12 Position=#Max.png



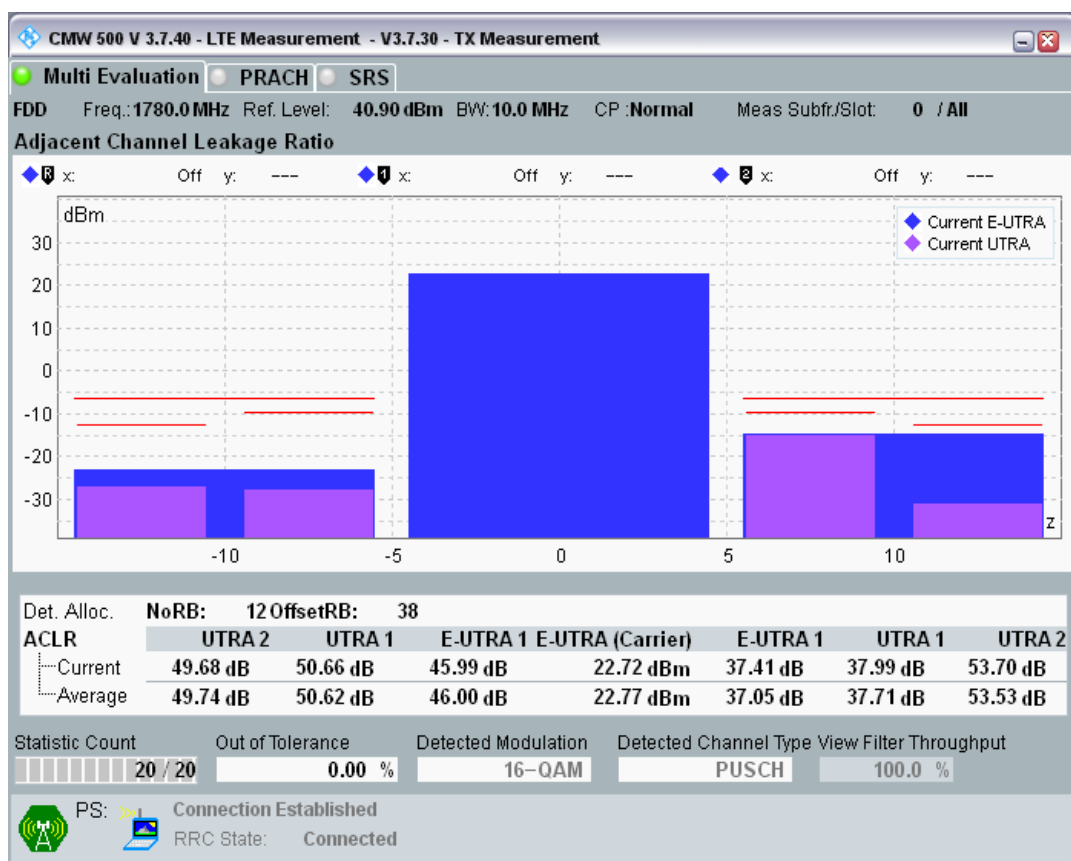
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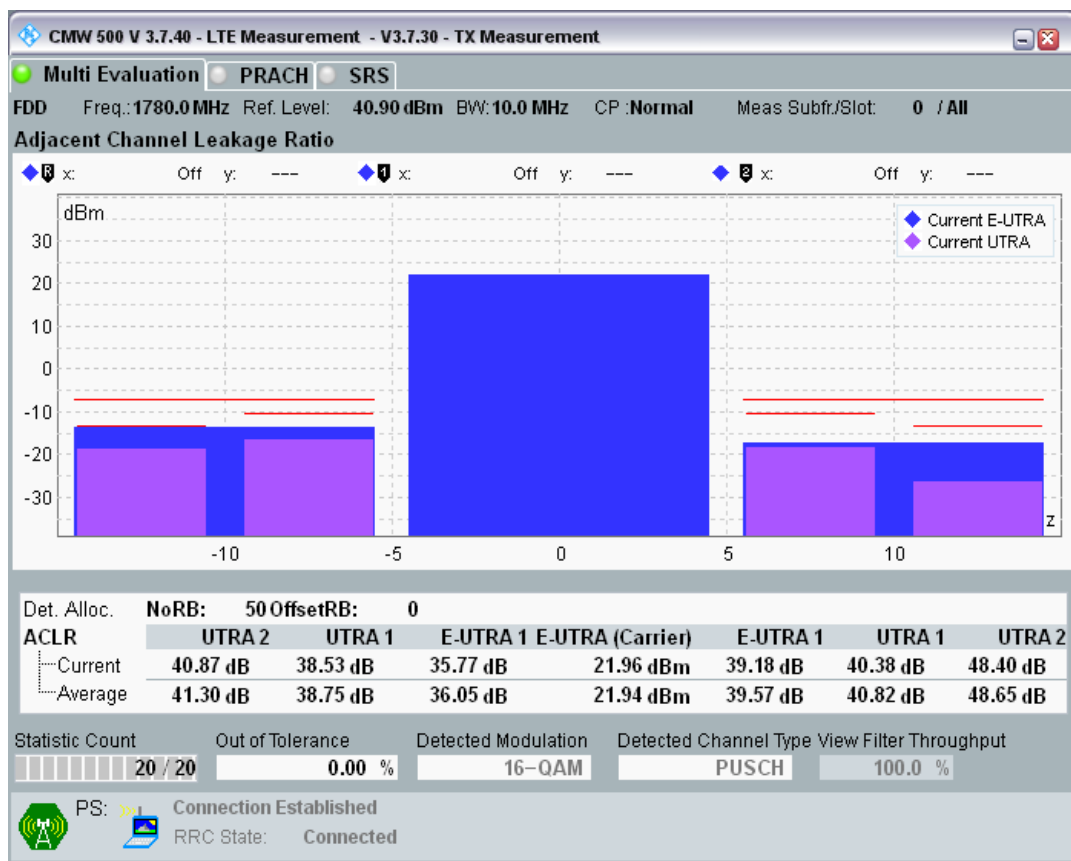
Band3 QAM16 BW=10MHz Channel=19900 RB Size=12 Position=#0.png



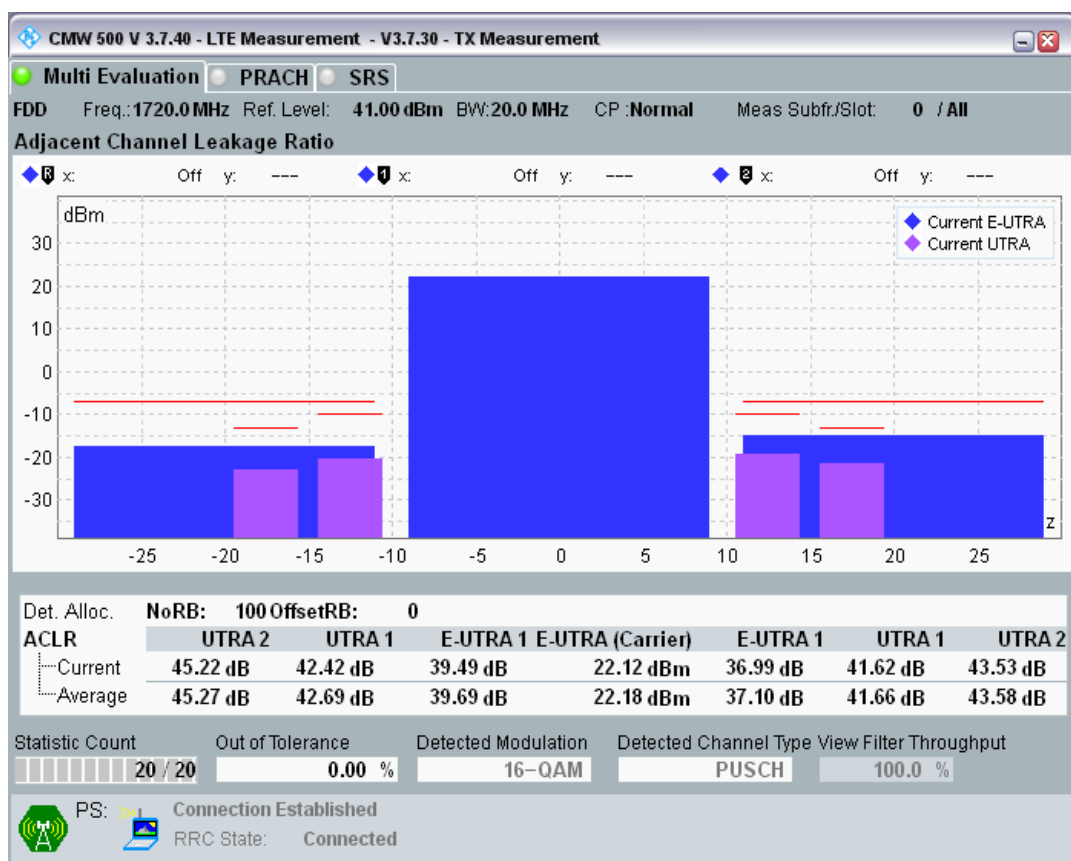
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Band3 QAM16 BW=10MHz Channel=19900 RB Size=50 Position=#0.png



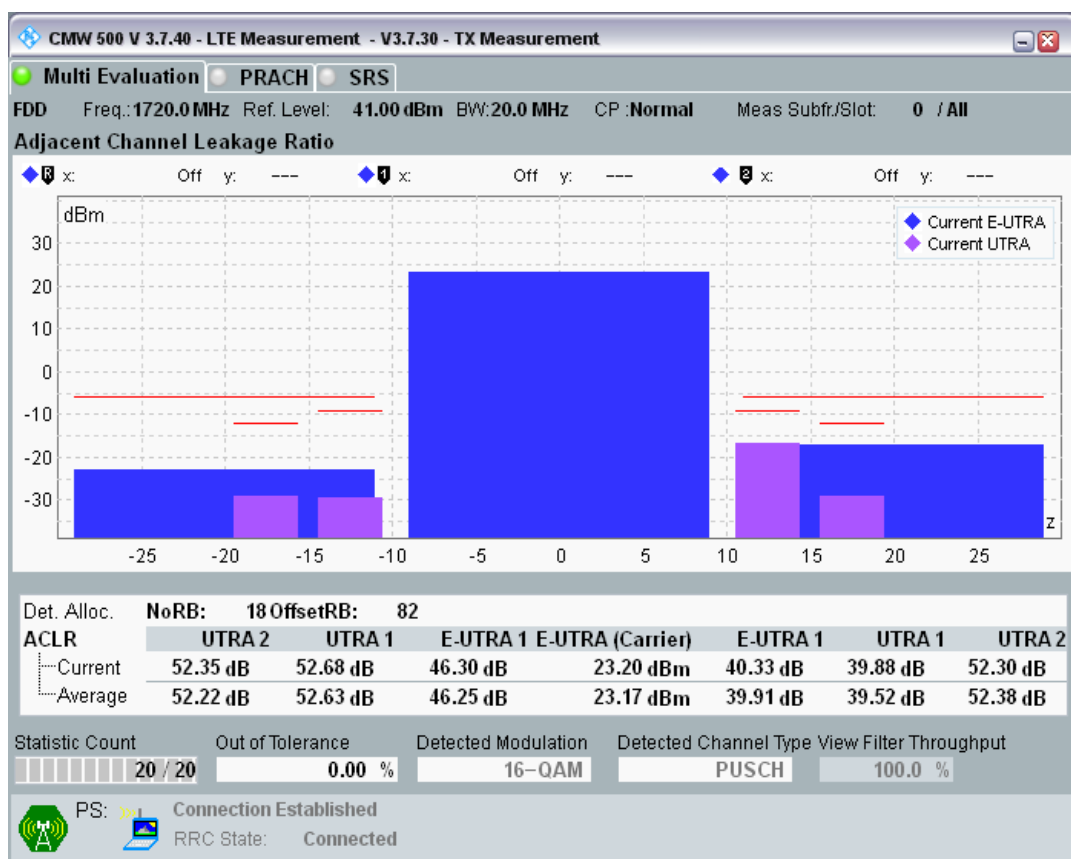
Band3 QAM16 BW=20MHz Channel=19300 RB Size=100 Position=#0.png



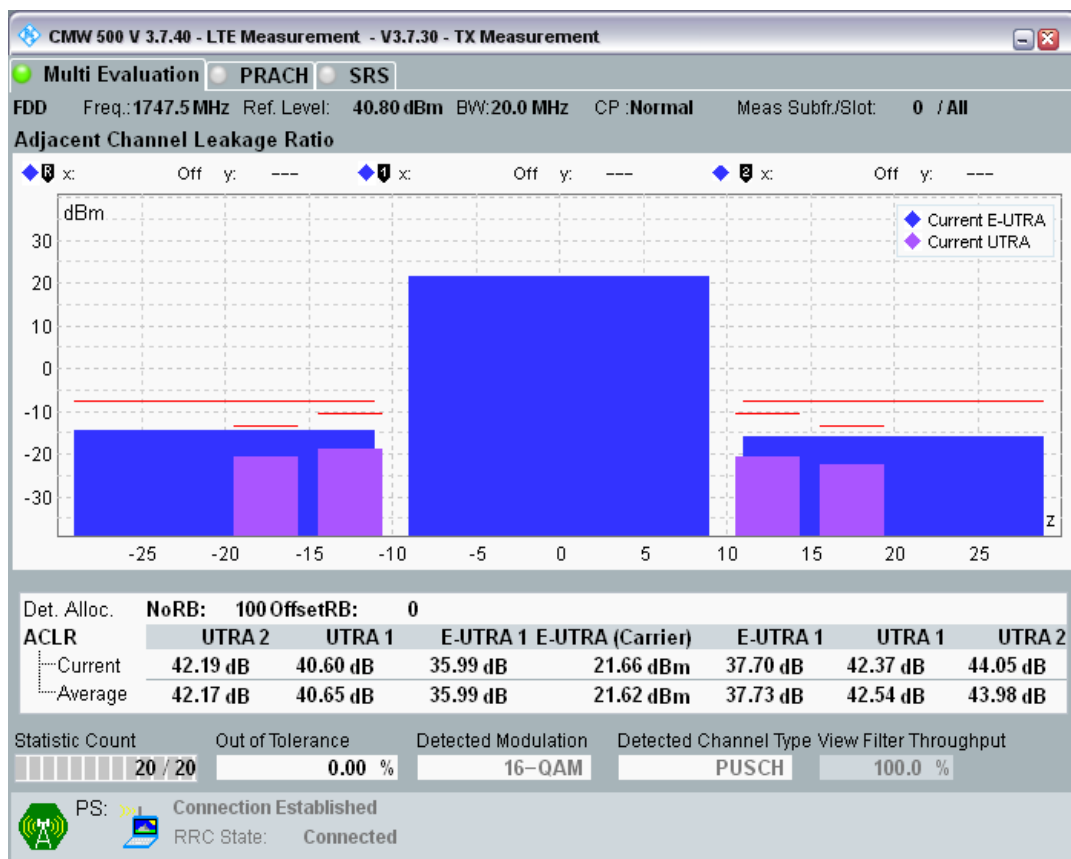
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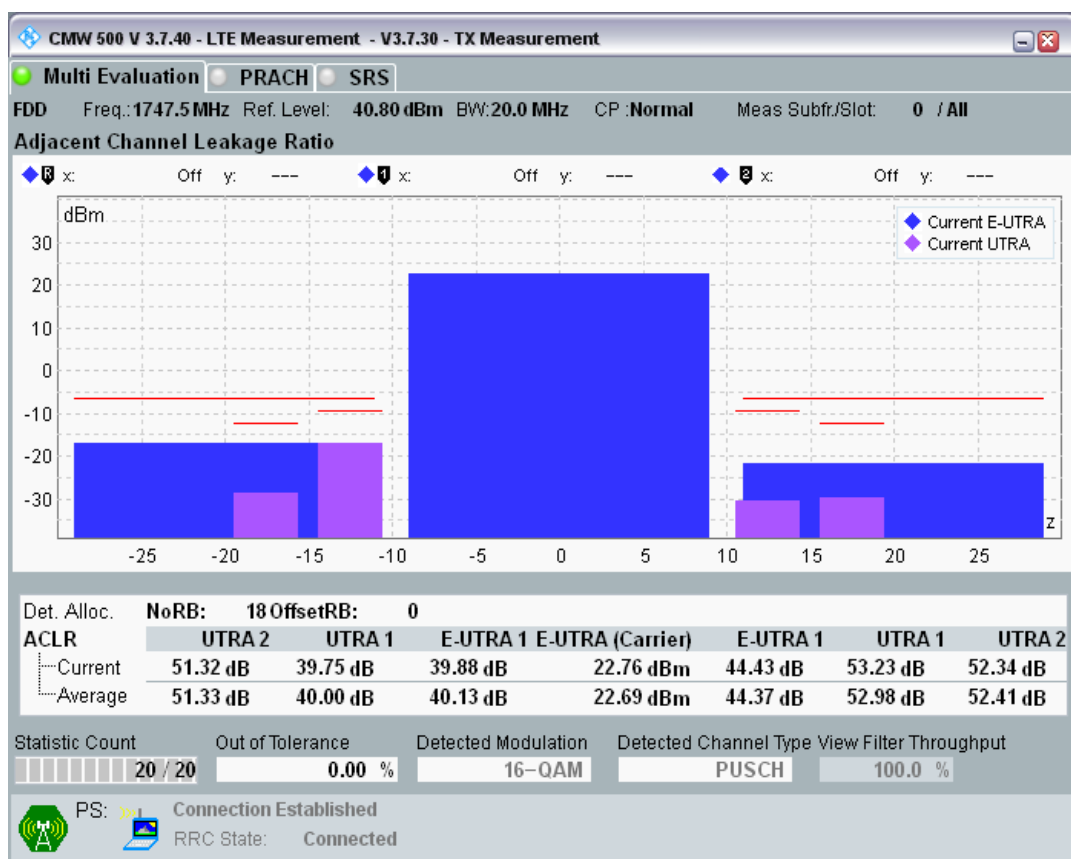
Band3 QAM16 BW=20MHz Channel=19300 RB Size=18 Position=#Max.png



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



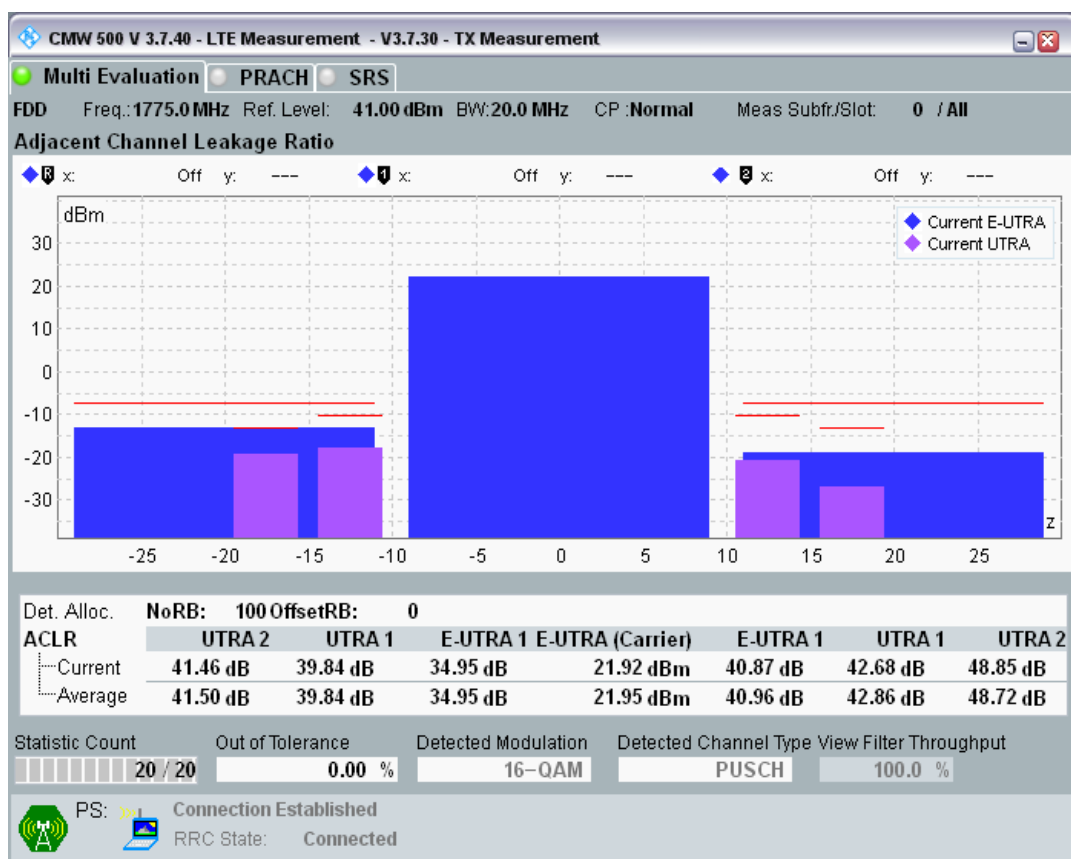
Band3 QAM16 BW=20MHz Channel=19575 RB Size=18 Position=#0.png



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



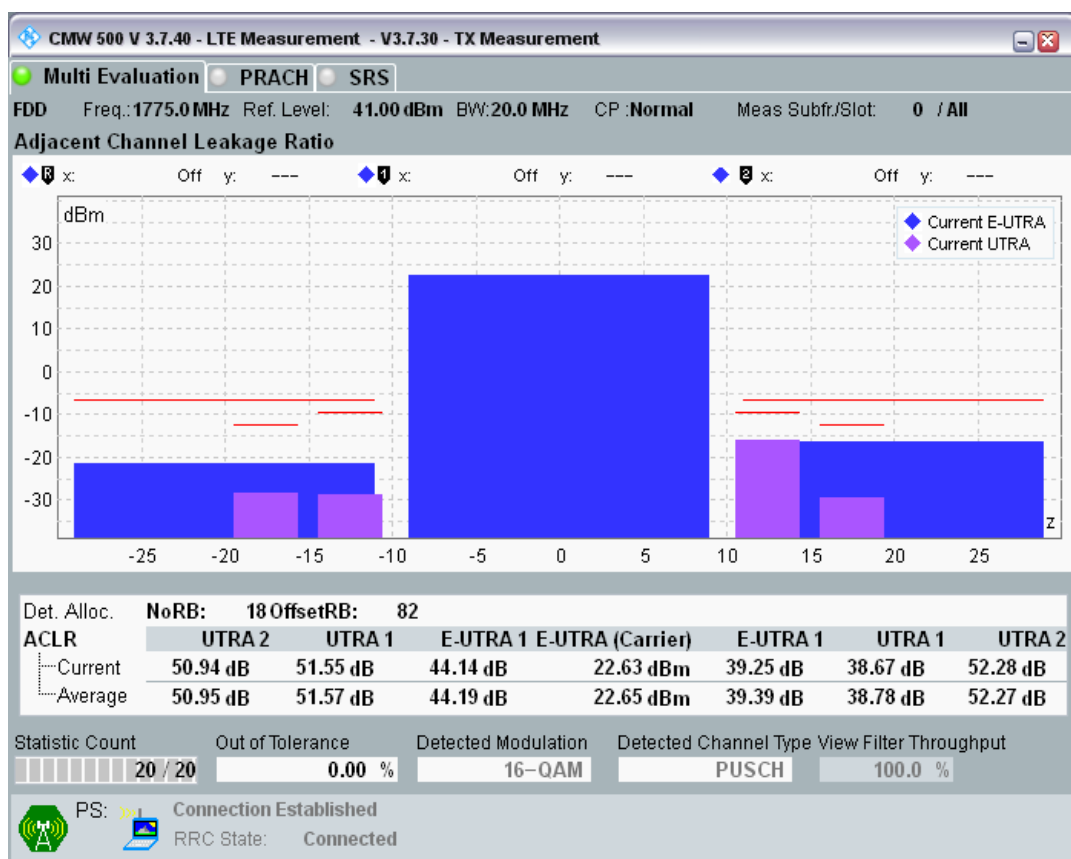
Band3 QAM16 BW=20MHz Channel=19850 RB Size=100 Position=#0.png



Band3 QAM16 BW=20MHz Channel=19850 RB Size=18 Position=#0.png



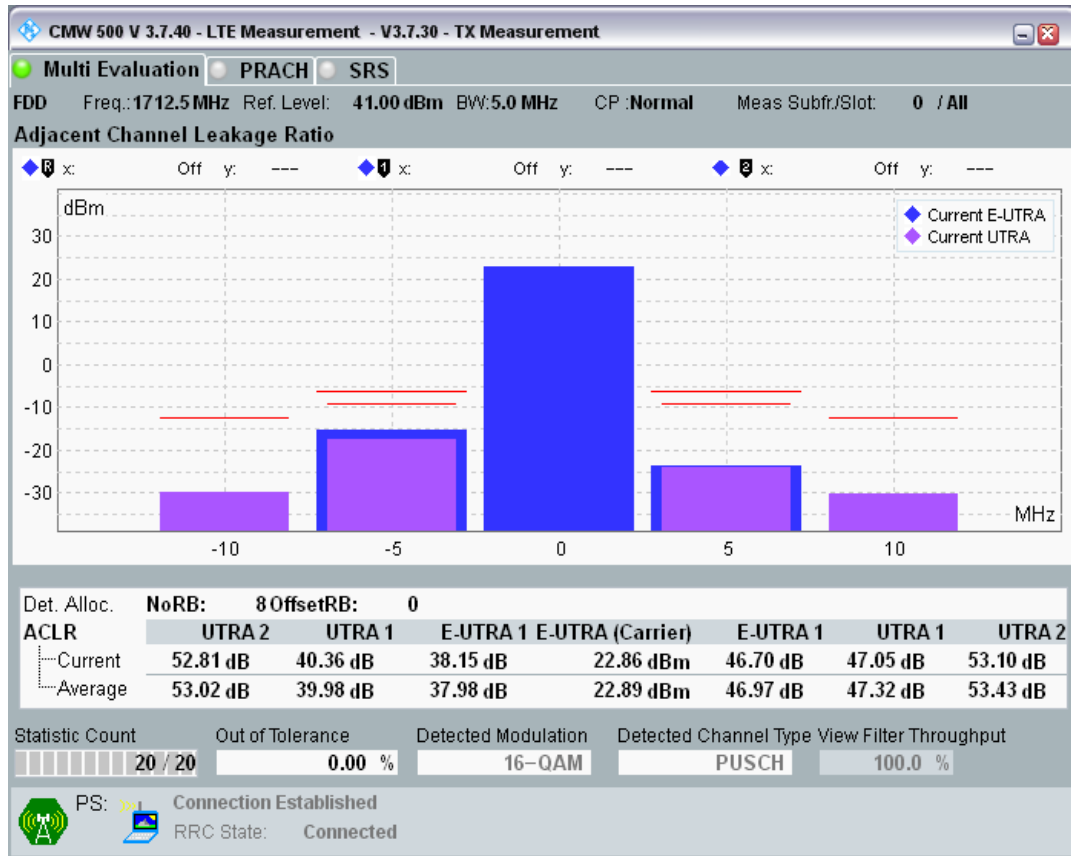
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Band3 QAM16 BW=5MHz Channel=19225 RB Size=25 Position=#0.png



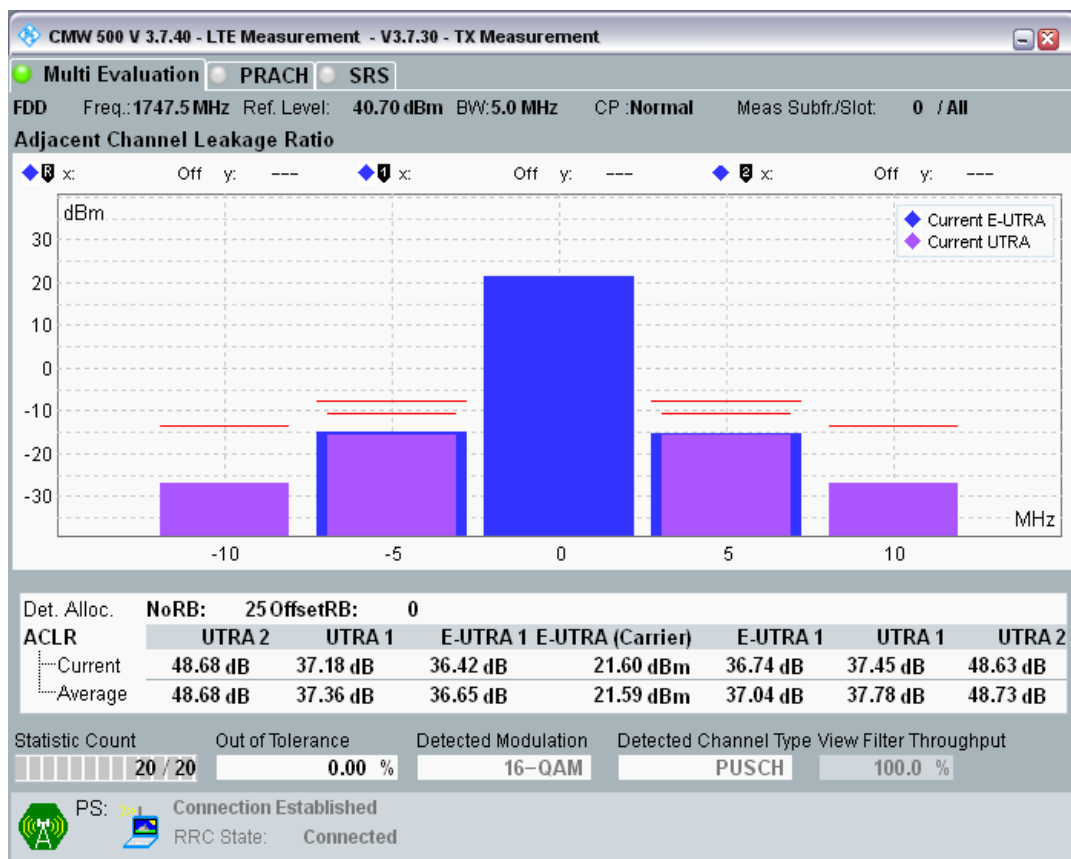
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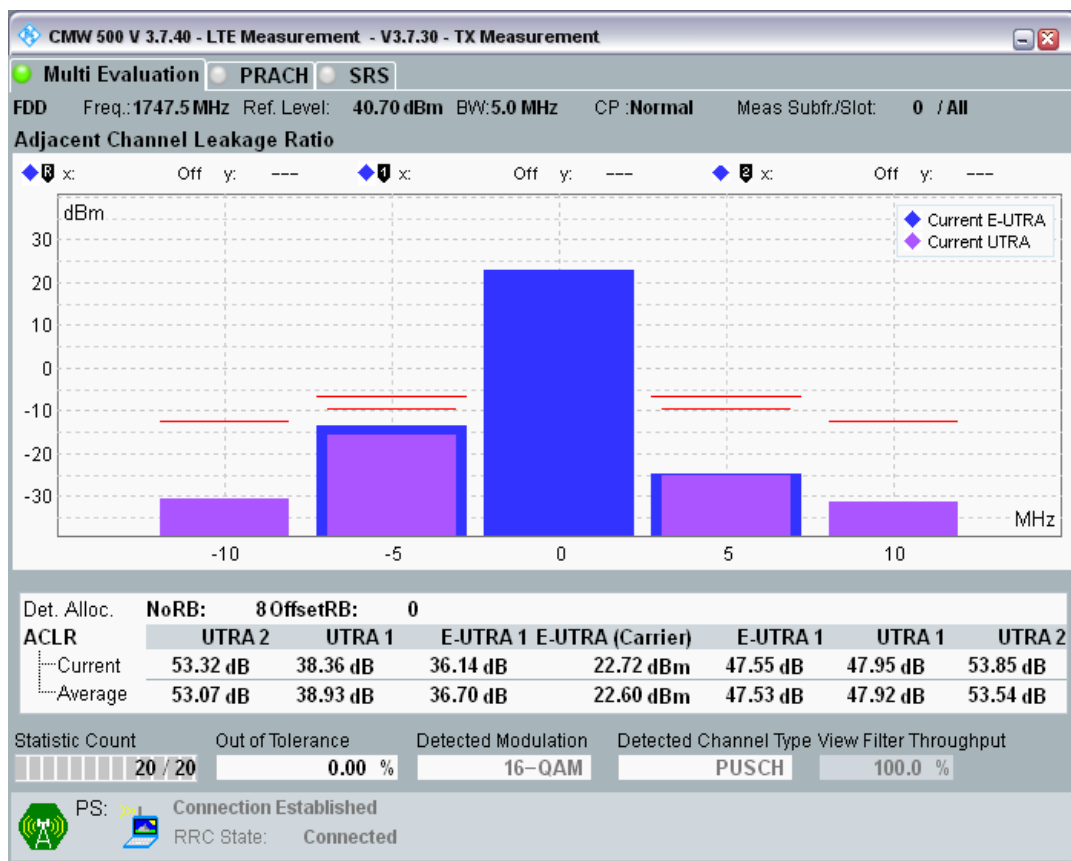
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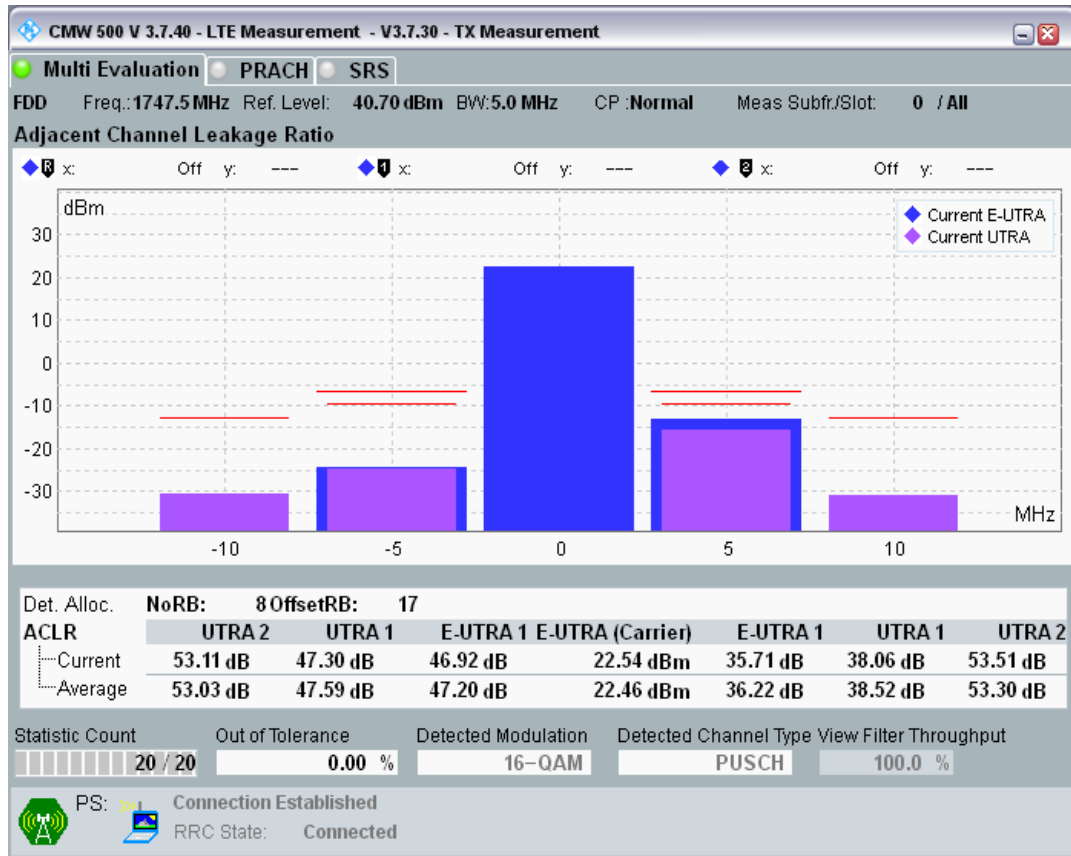
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Band3 QAM16 BW=5MHz Channel=19575 RB Size=8 Position=#0.png



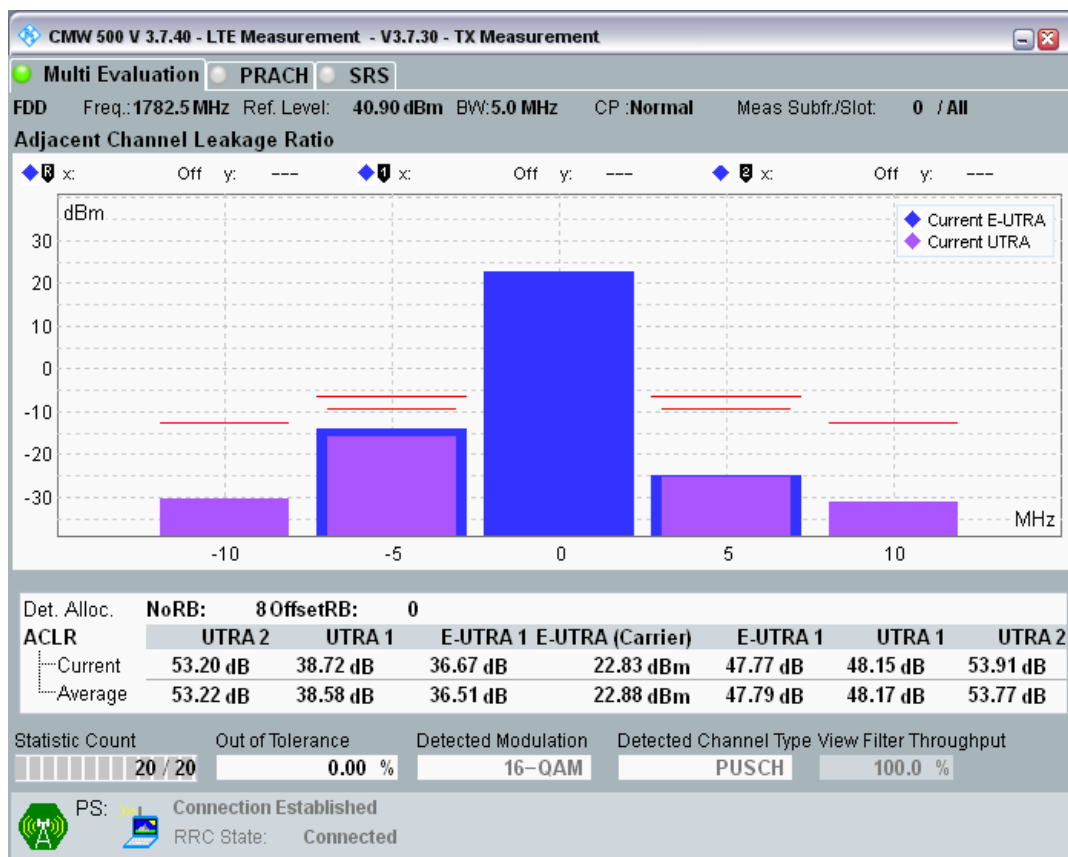
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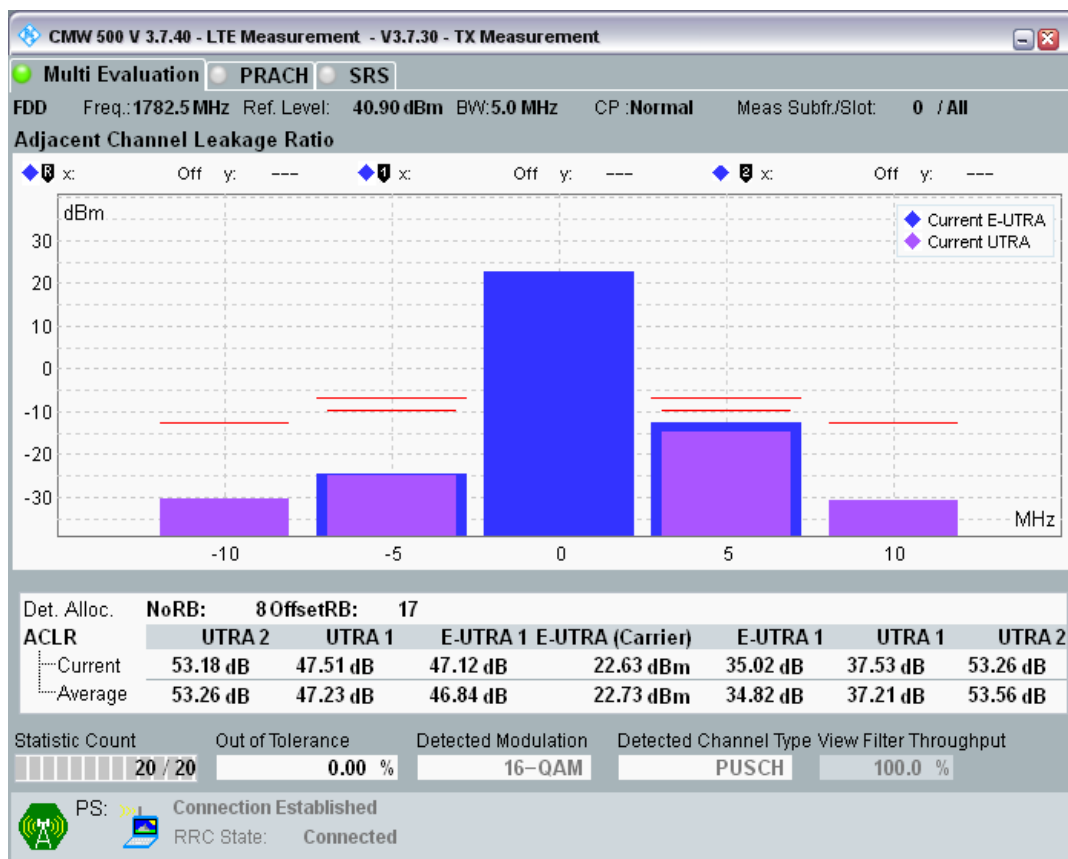
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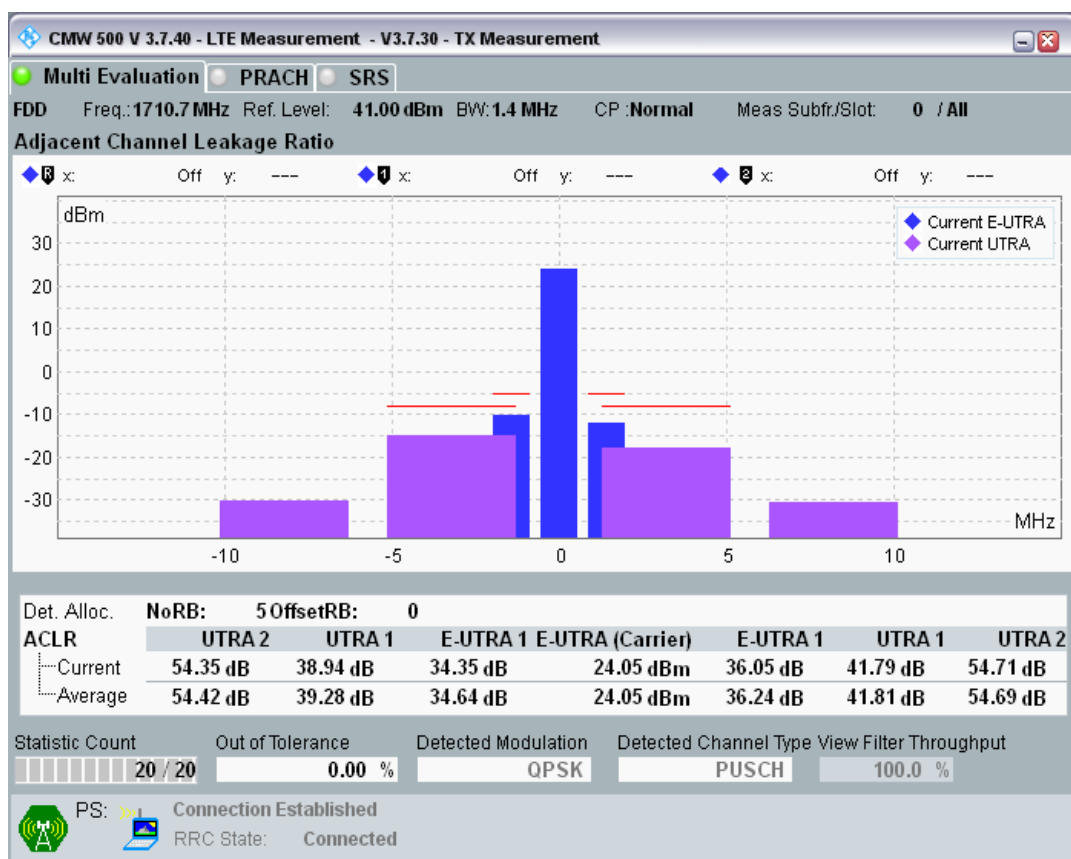
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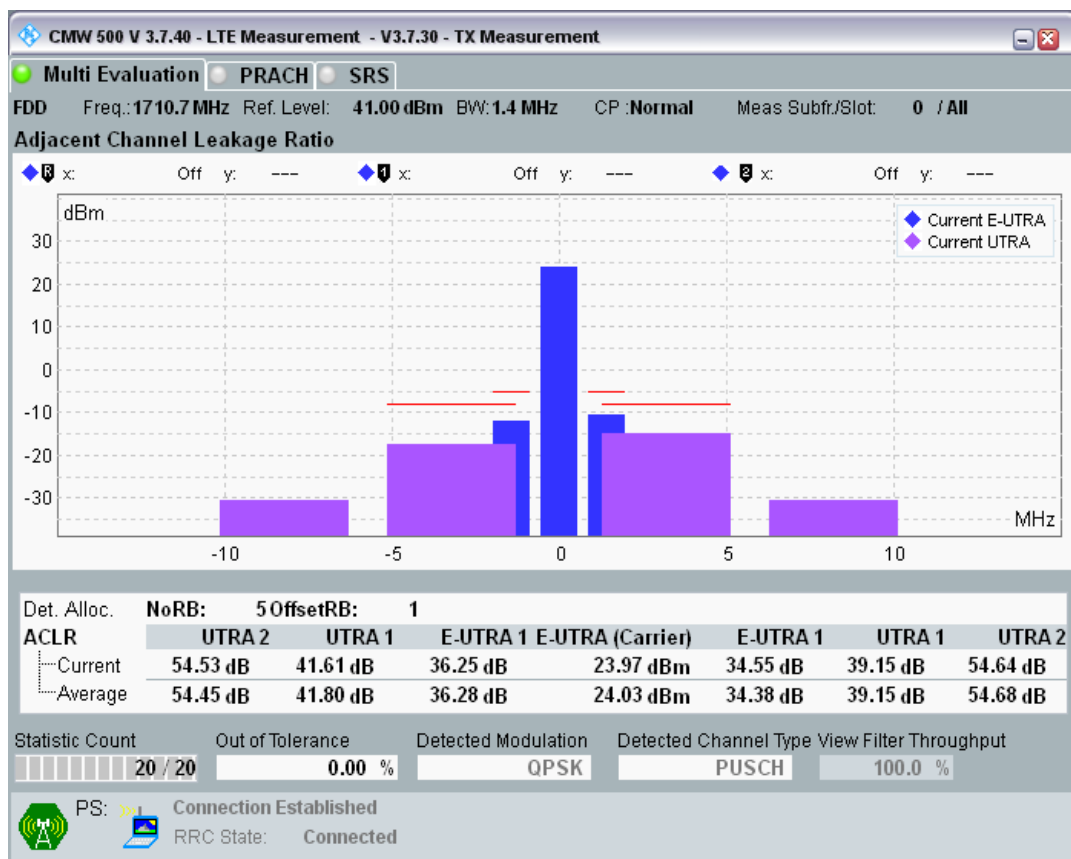
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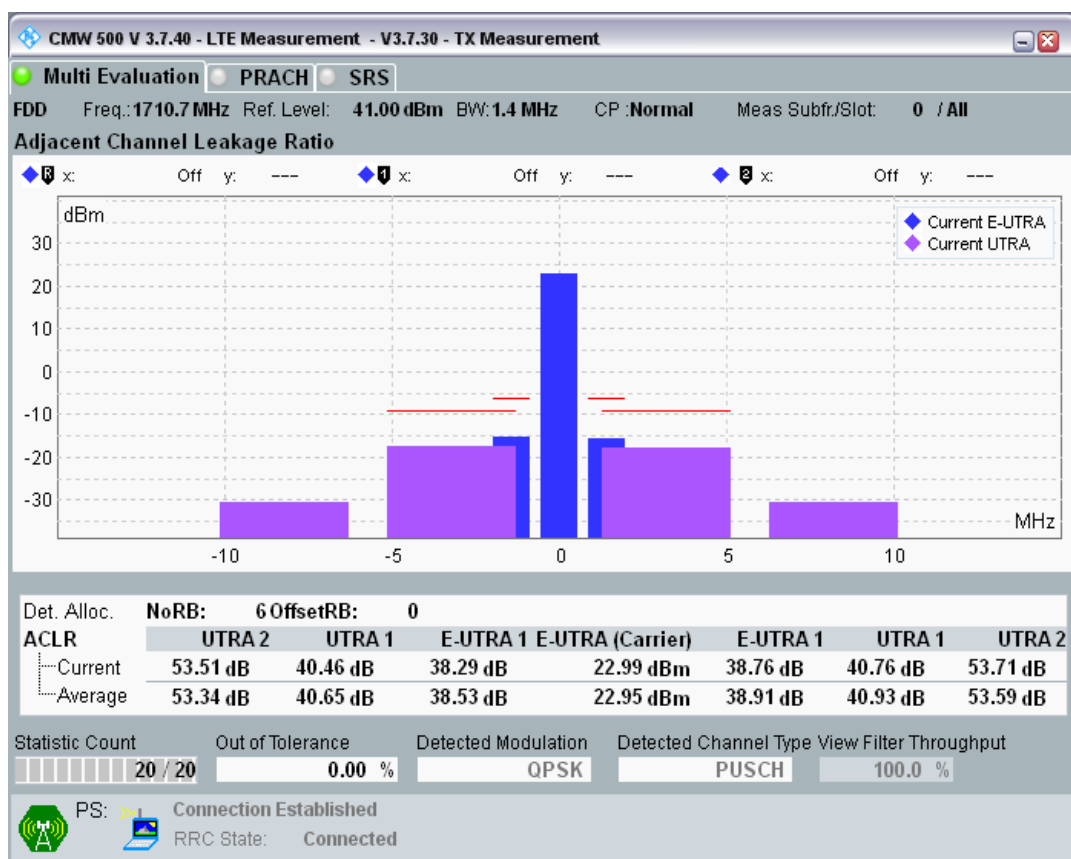
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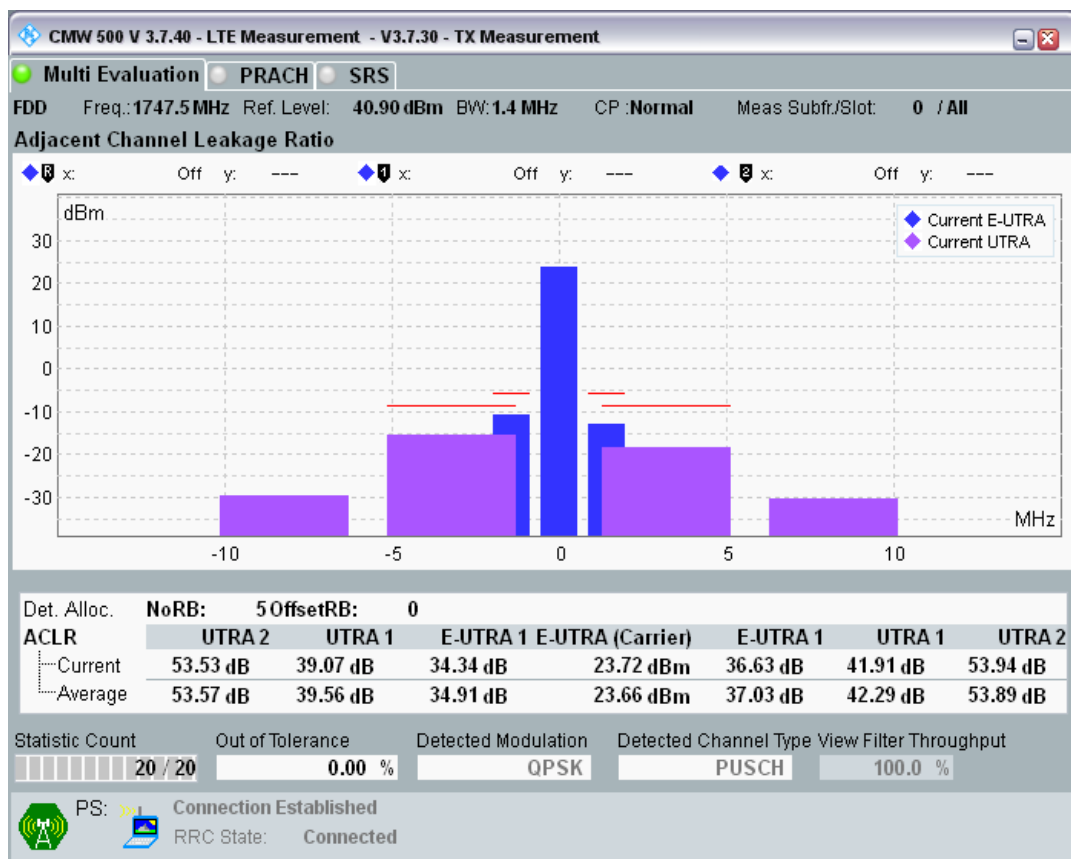
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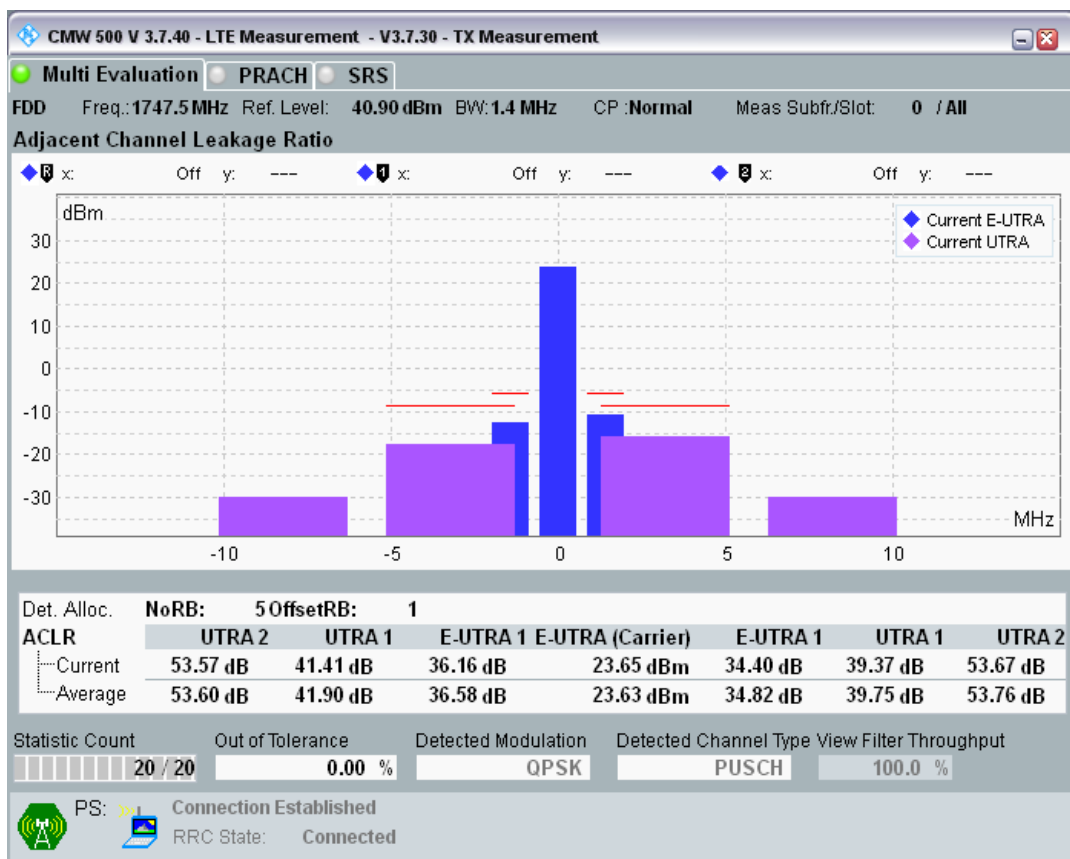
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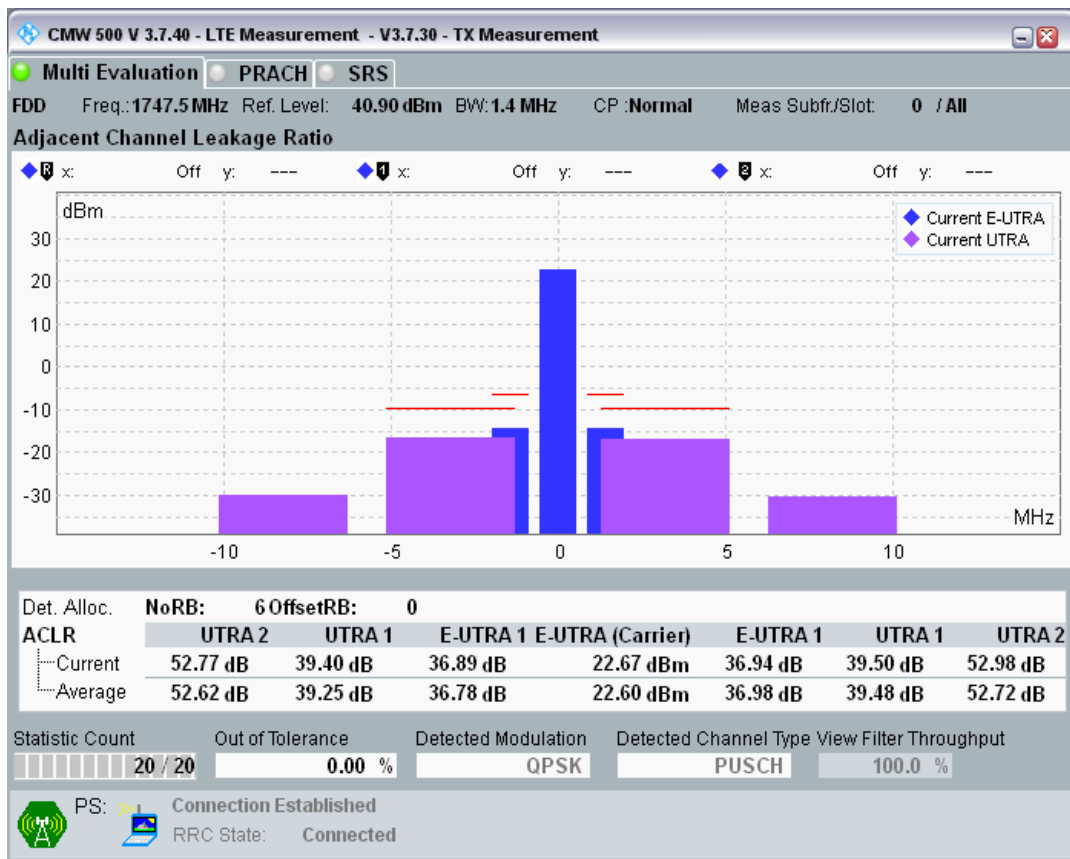
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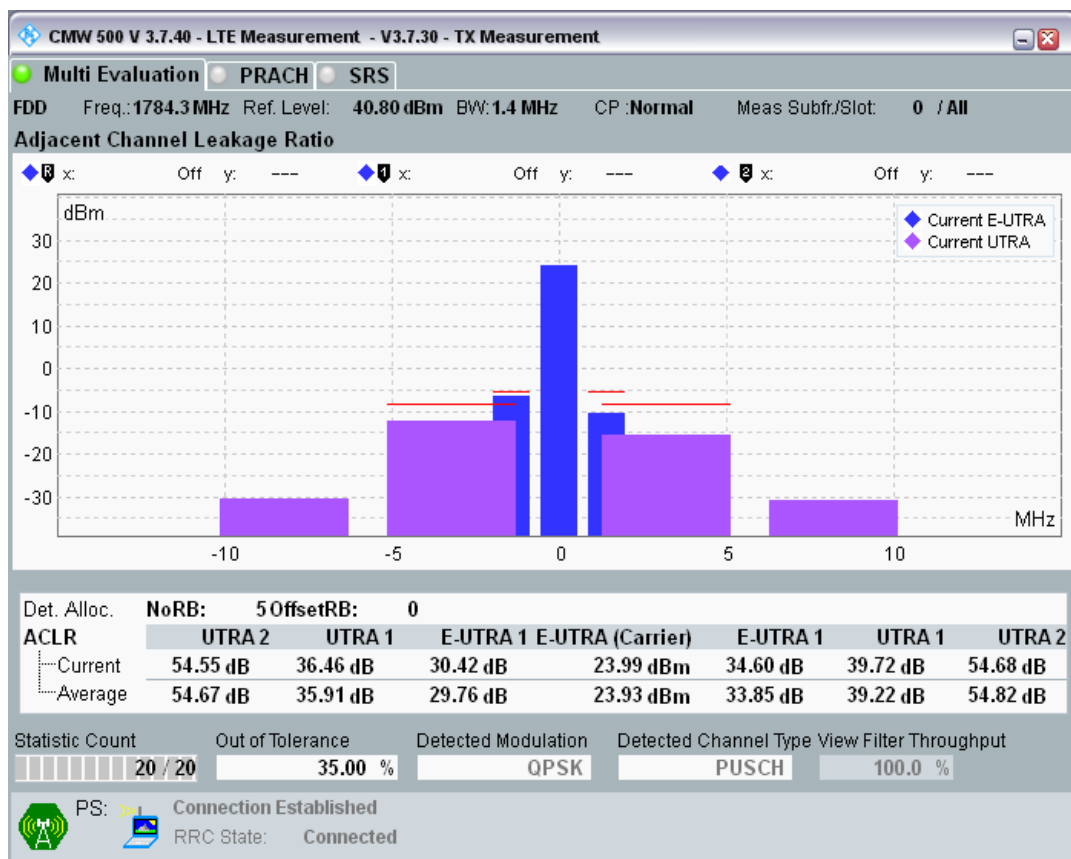
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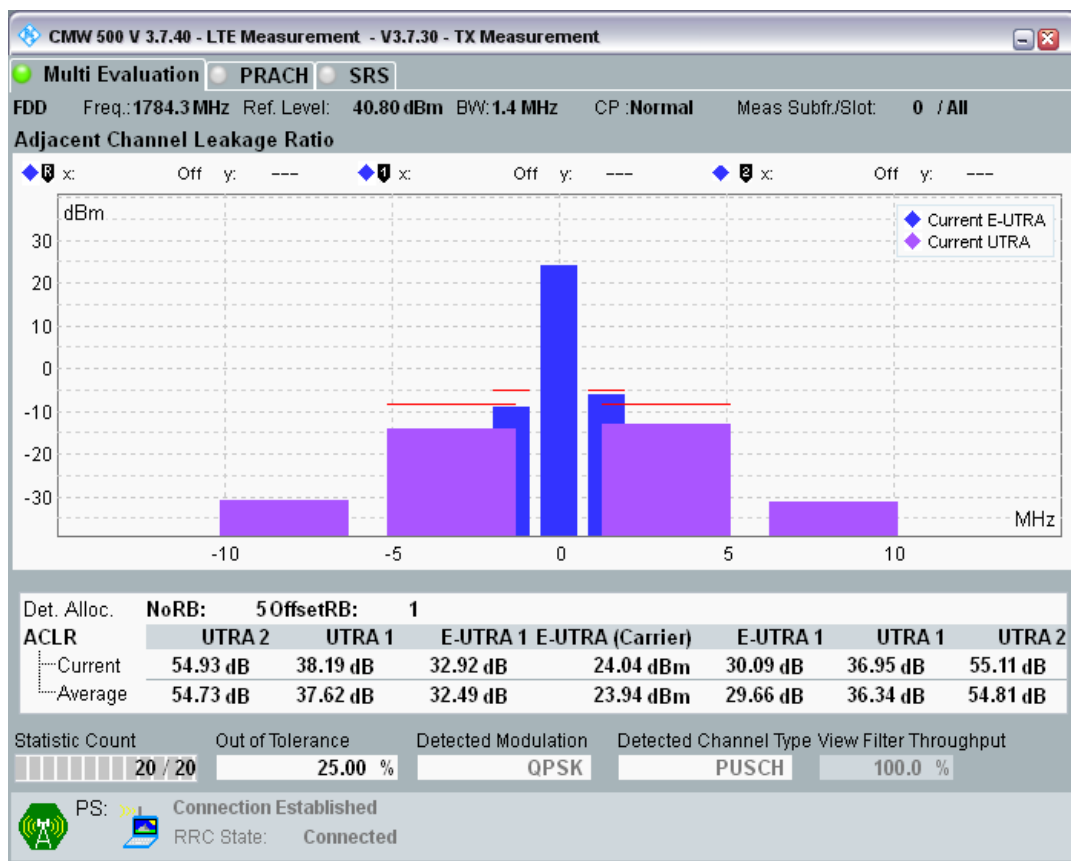
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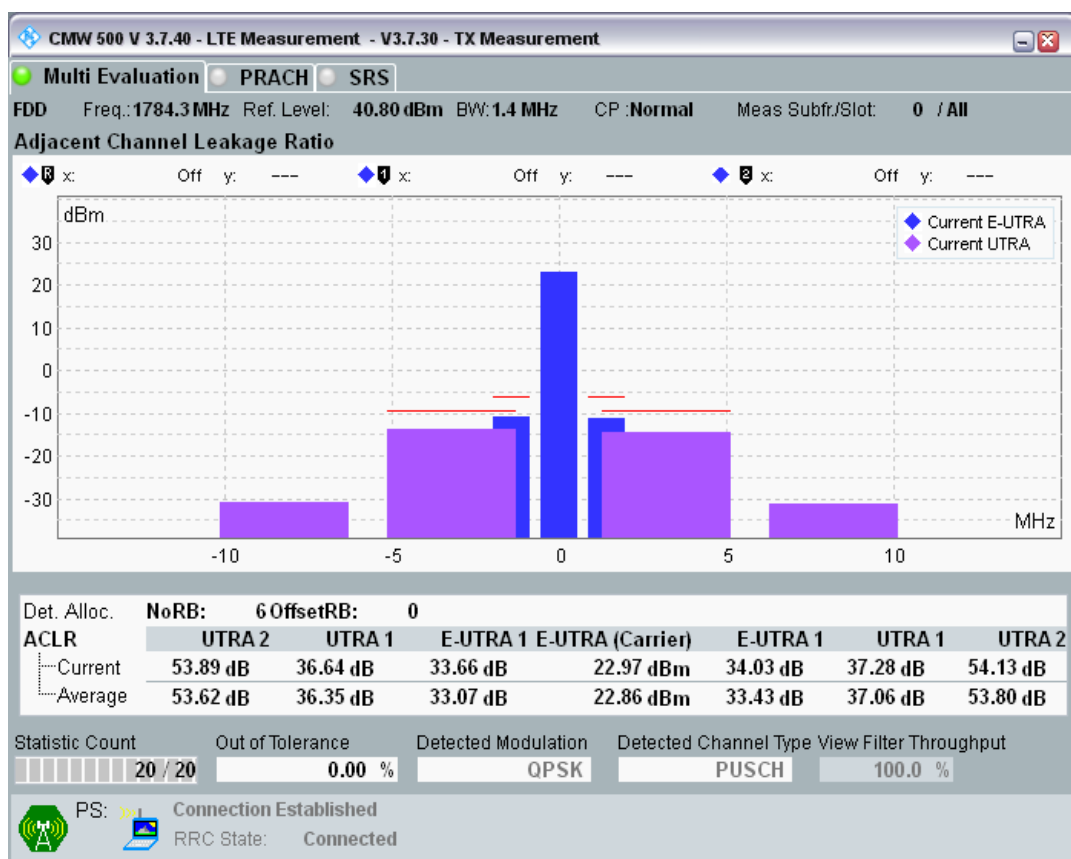
Band3 QPSK BW=1.4MHz Channel=19943 RB Size=5 Position=#0.png



Band3 QPSK BW=1.4MHz Channel=19943 RB Size=5 Position=#Max.png



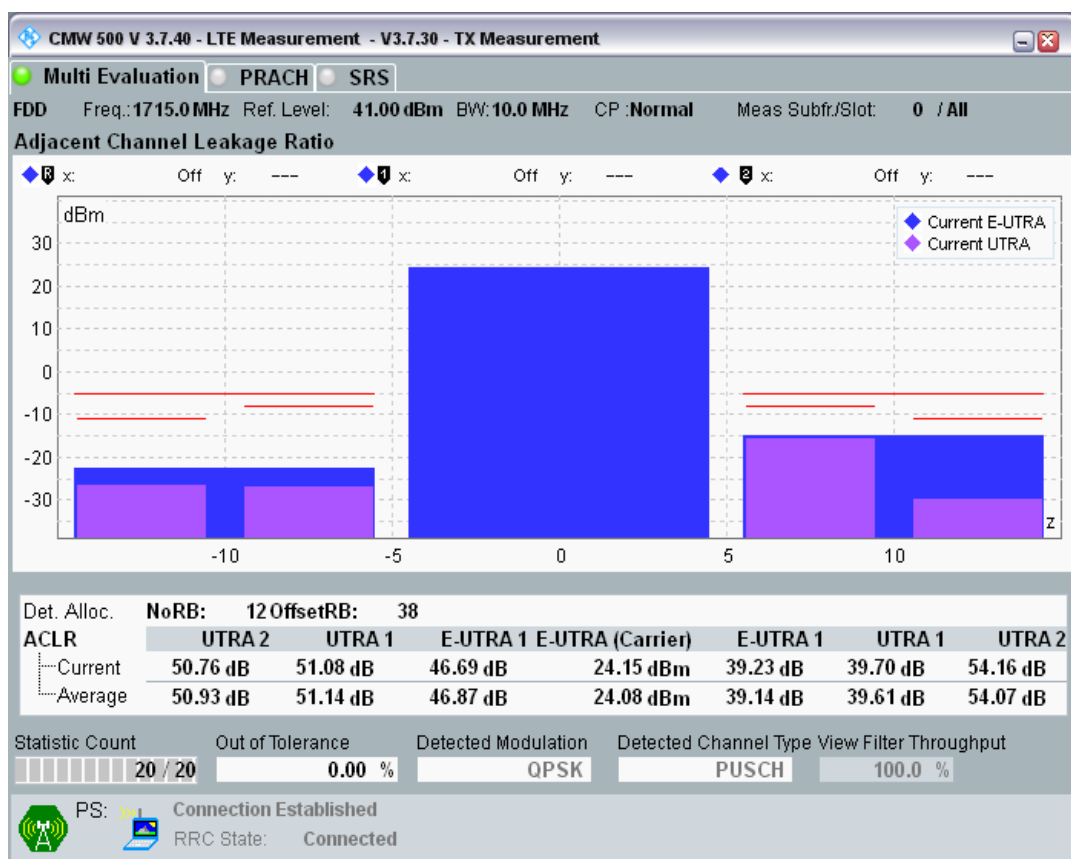
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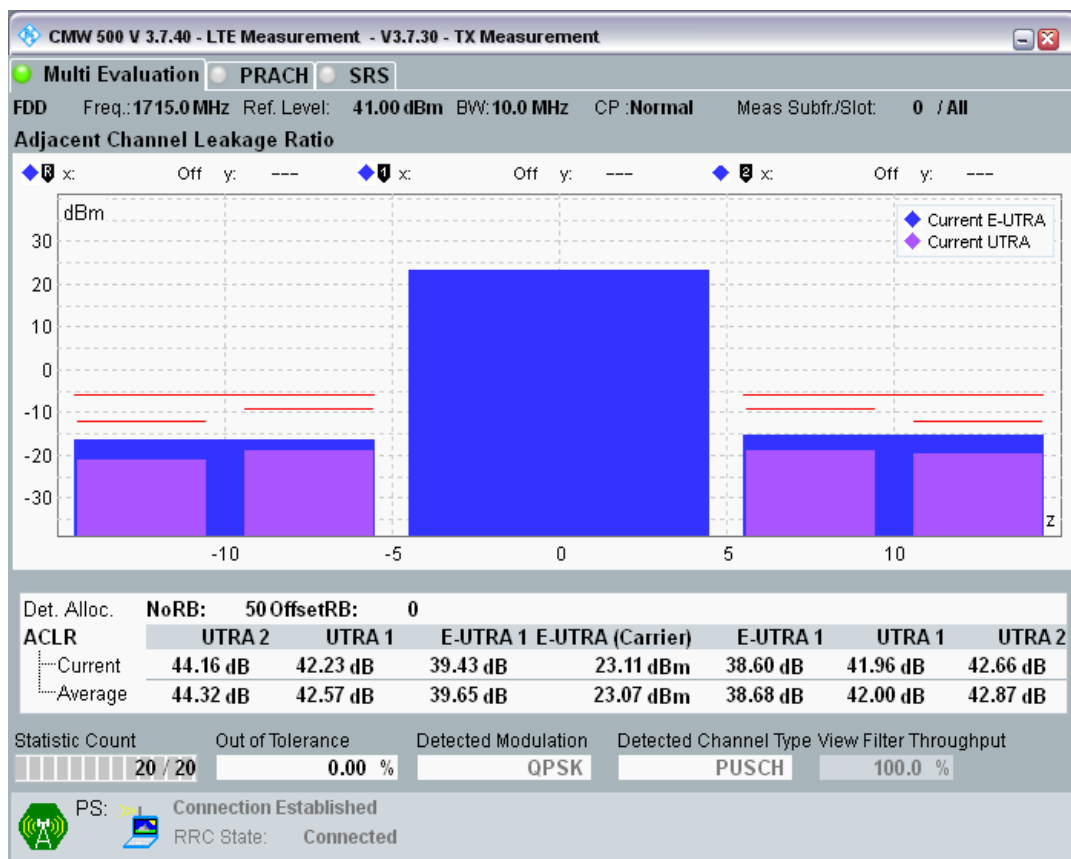
Band3 QPSK BW=10MHz Channel=19250 RB Size=12 Position=#0.png



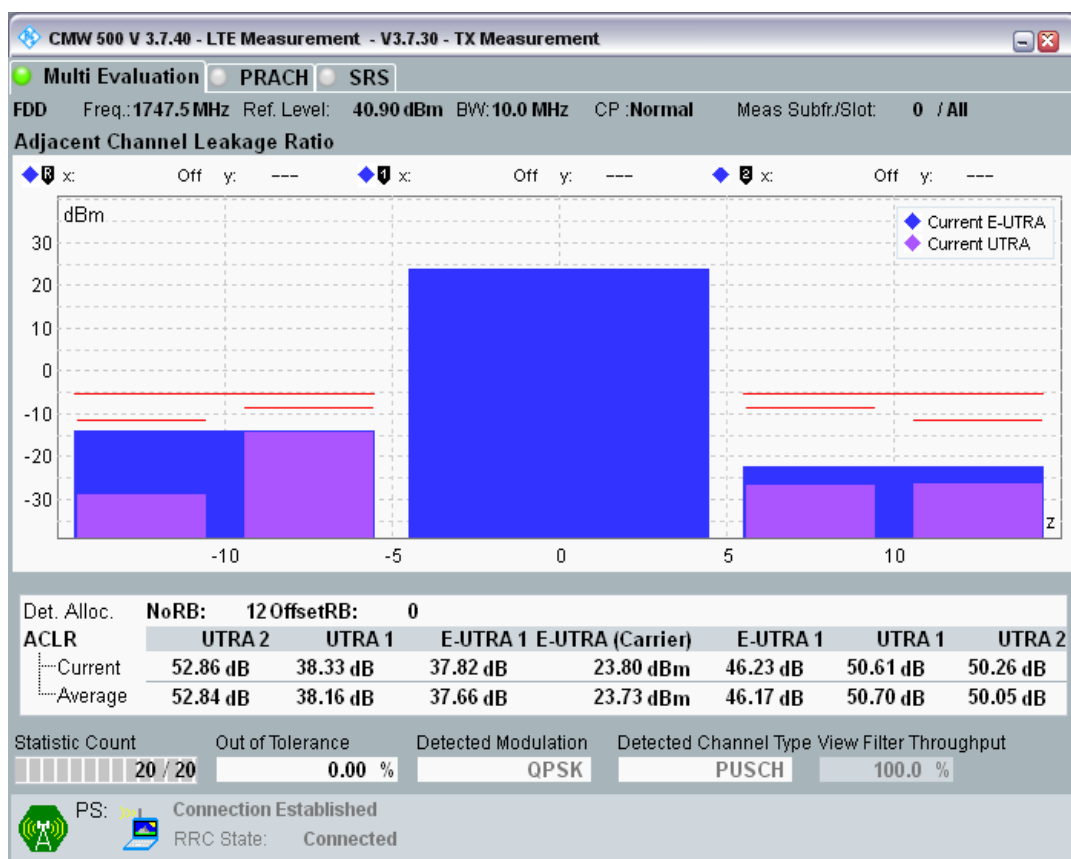
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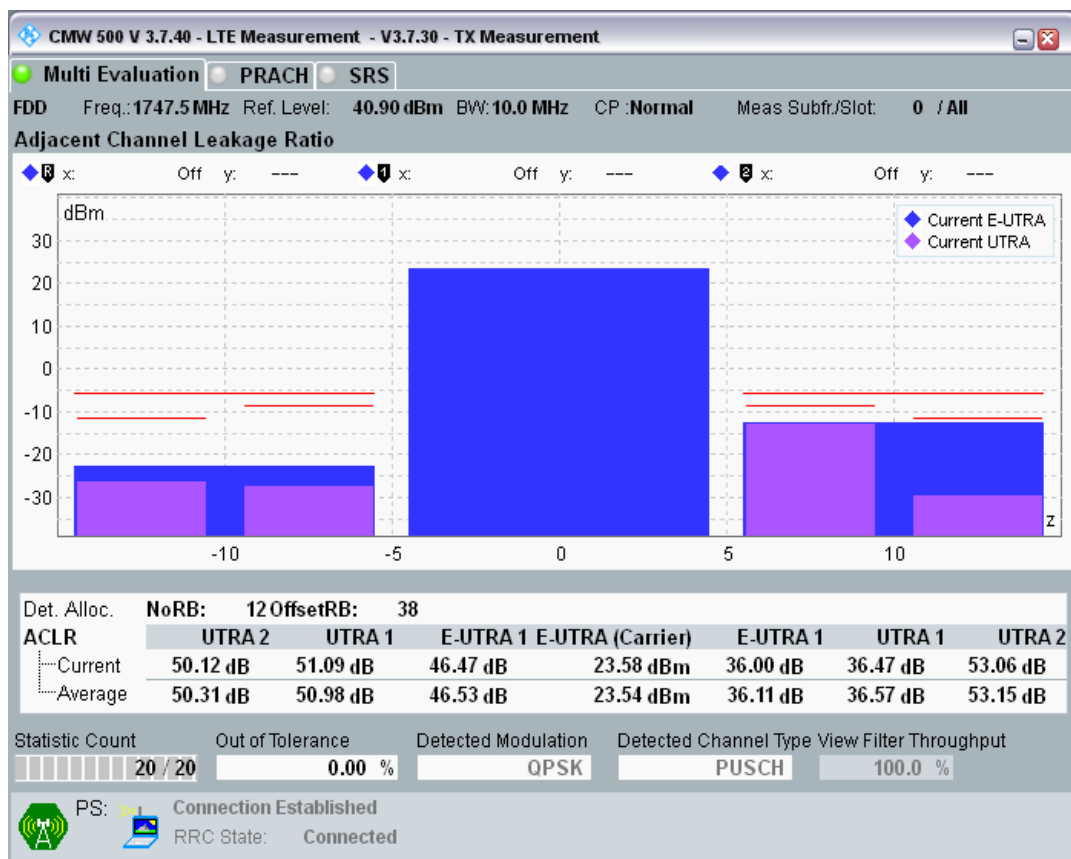
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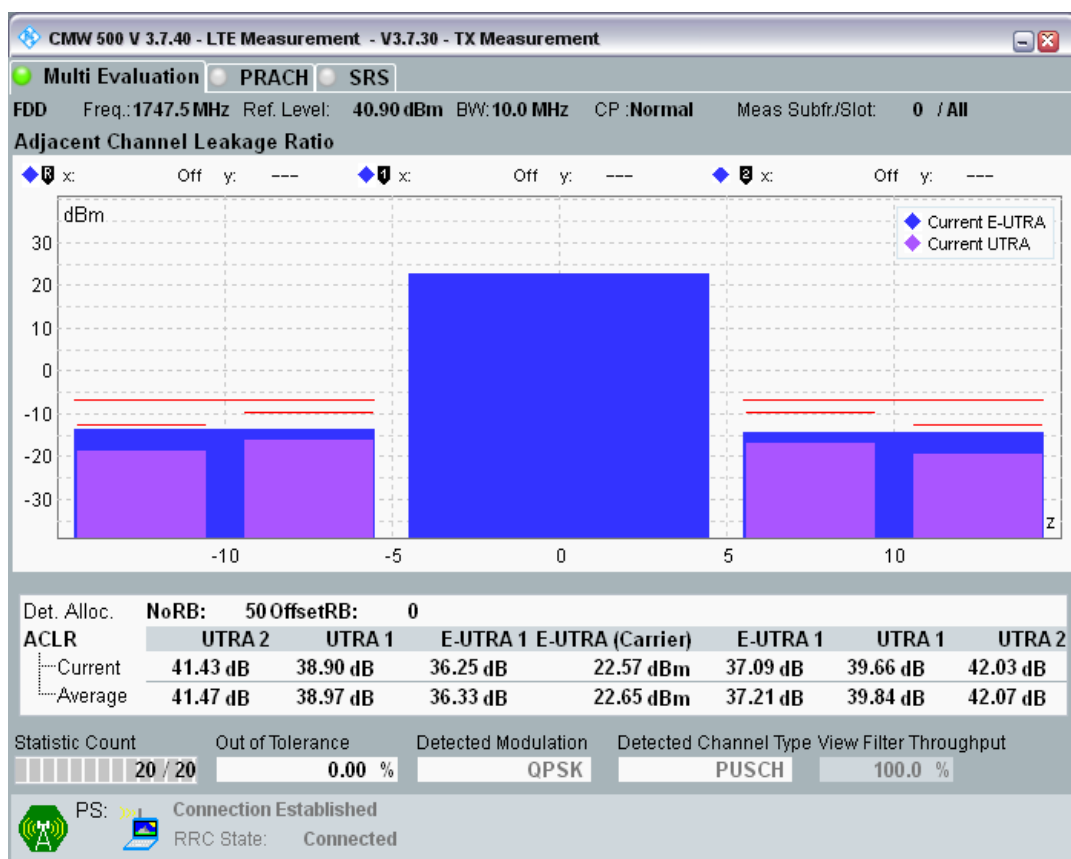
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Band3 QPSK BW=10MHz Channel=19575 RB Size=12 Position=#Max.png



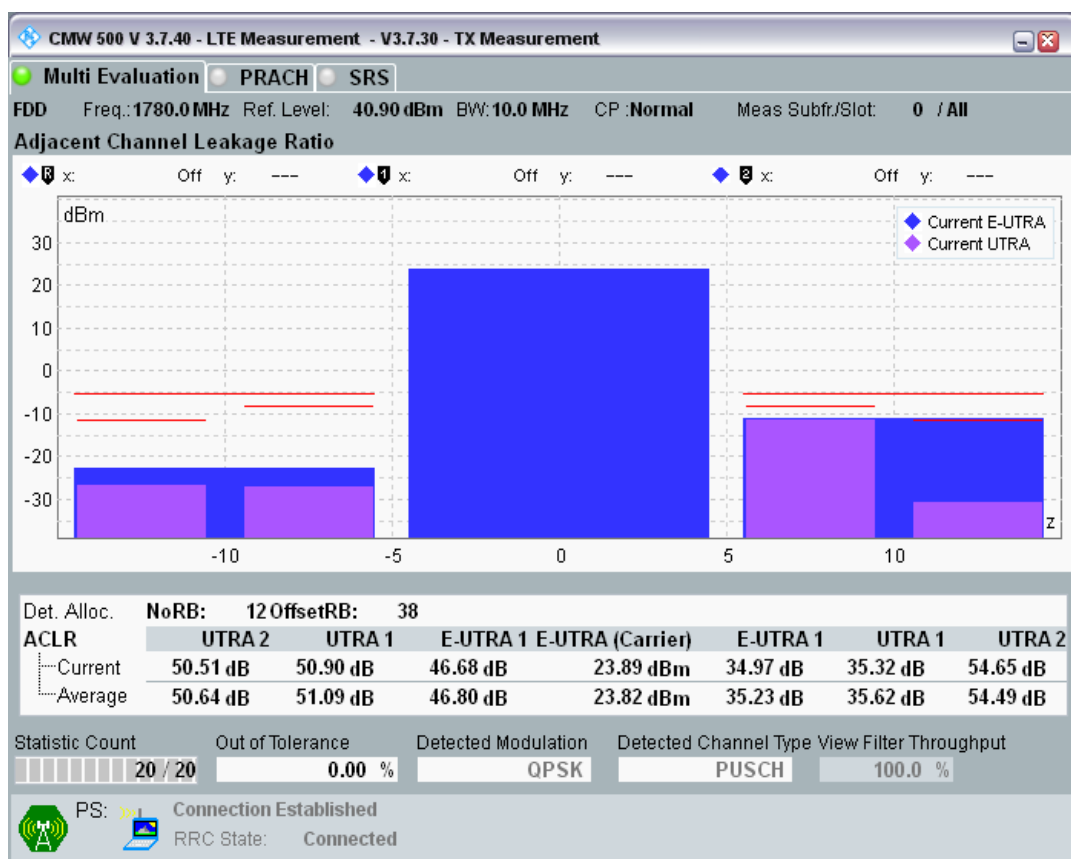
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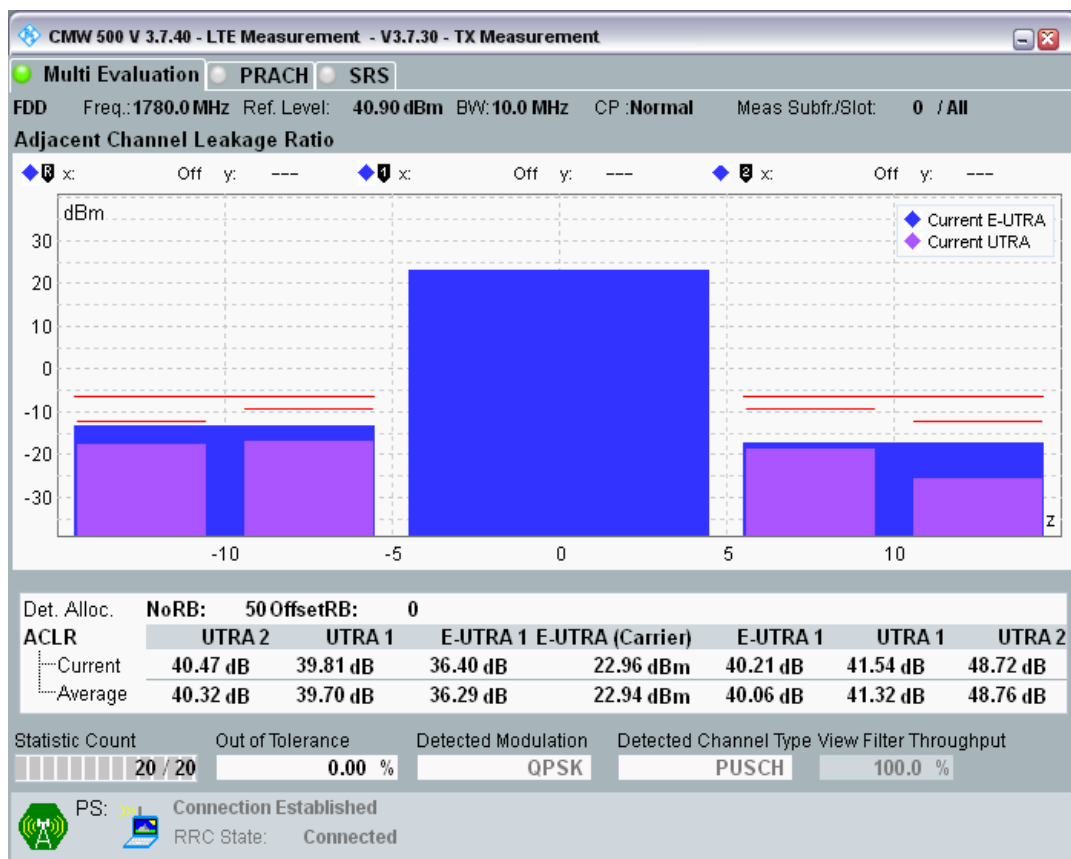
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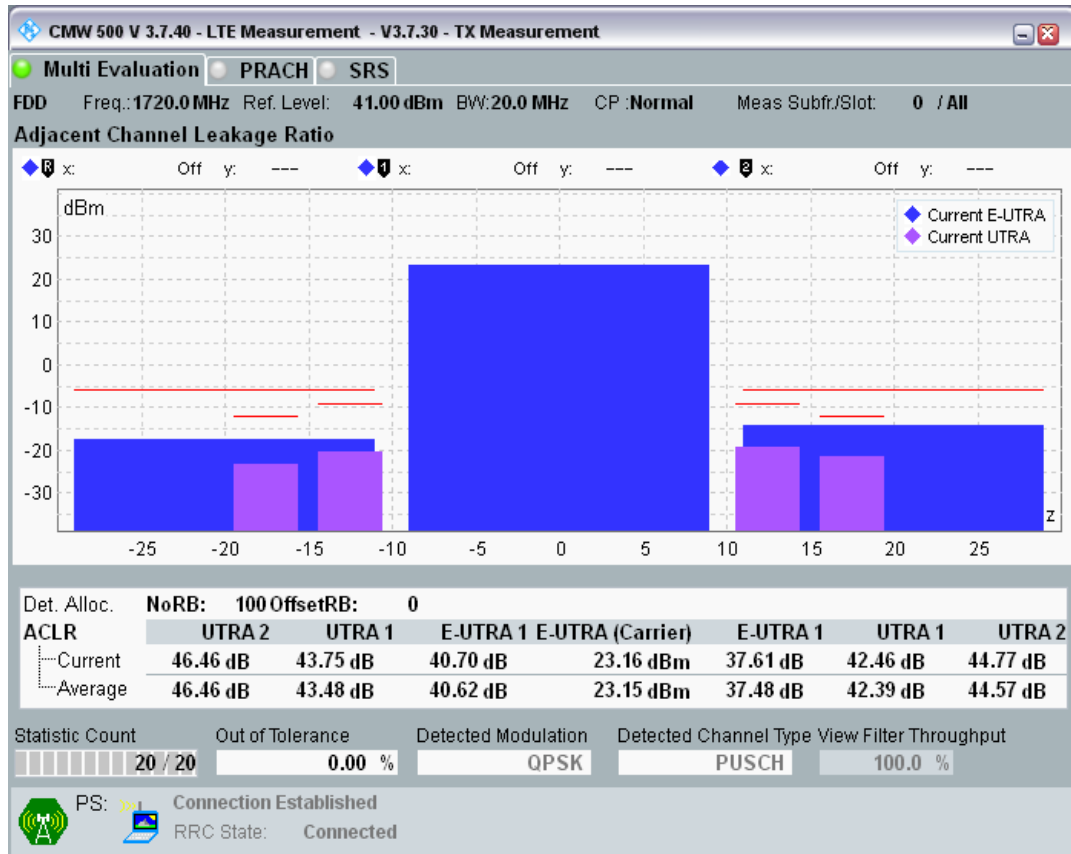
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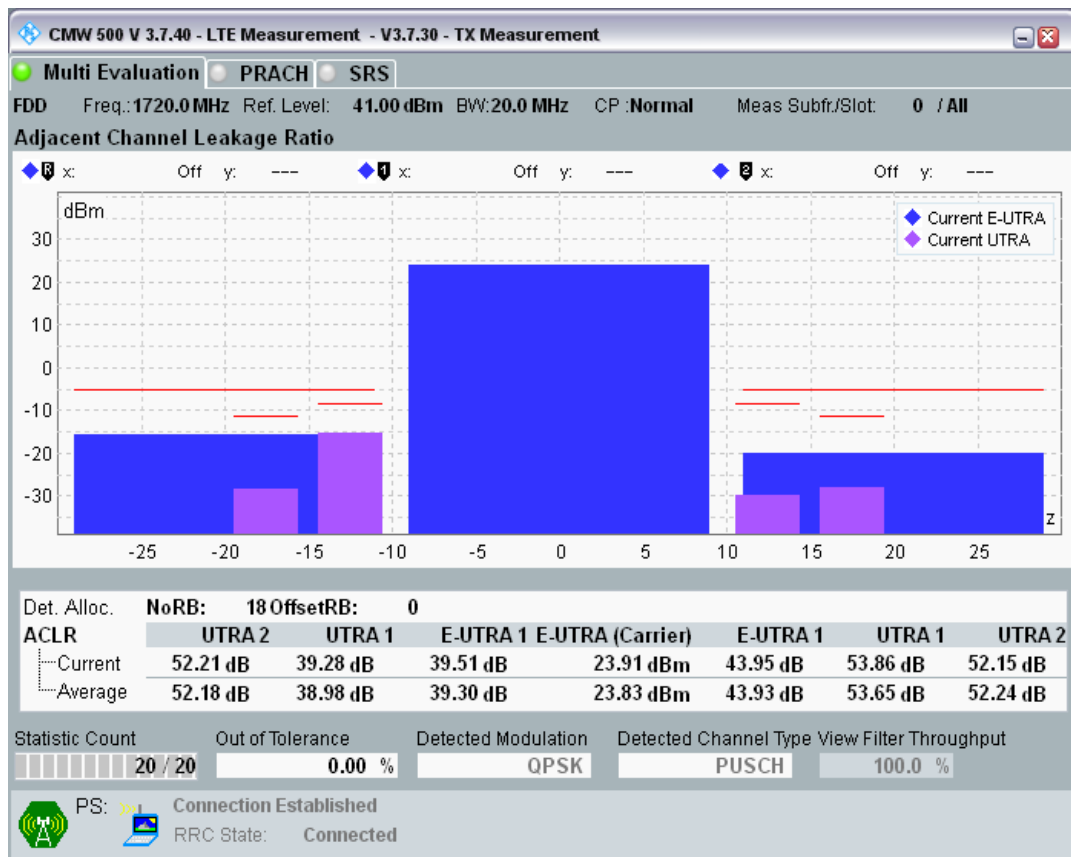
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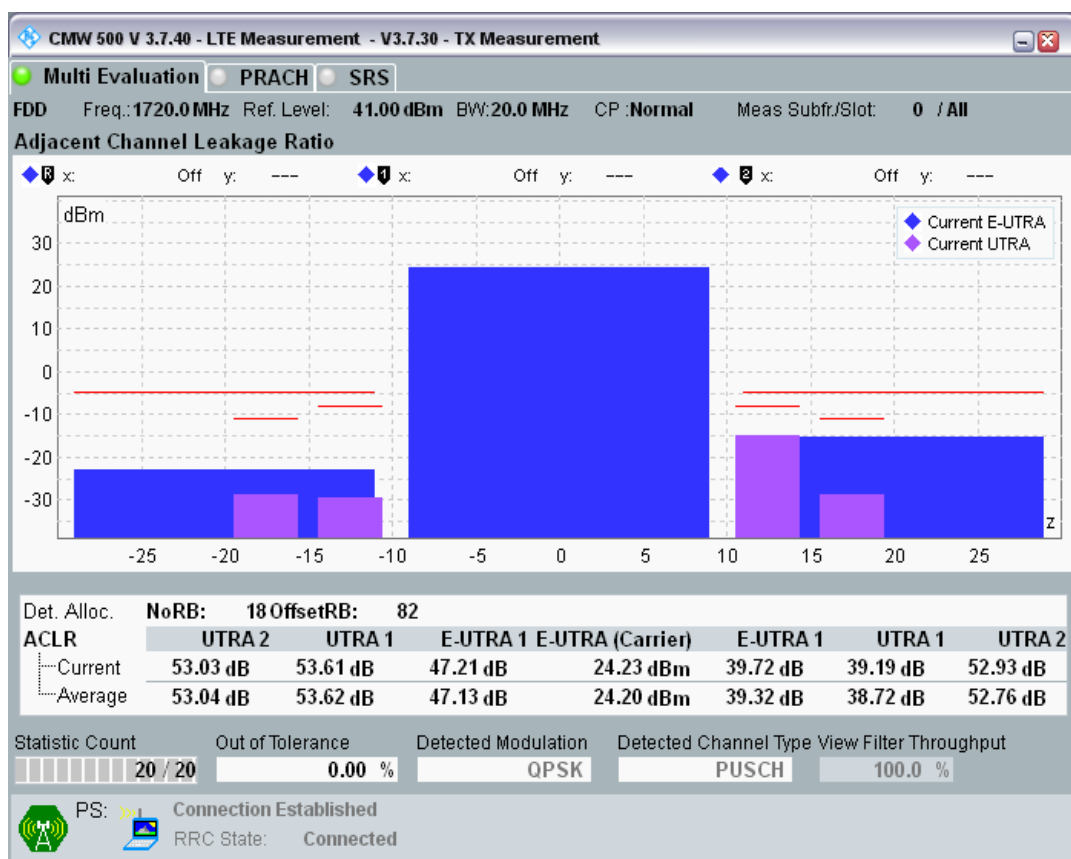
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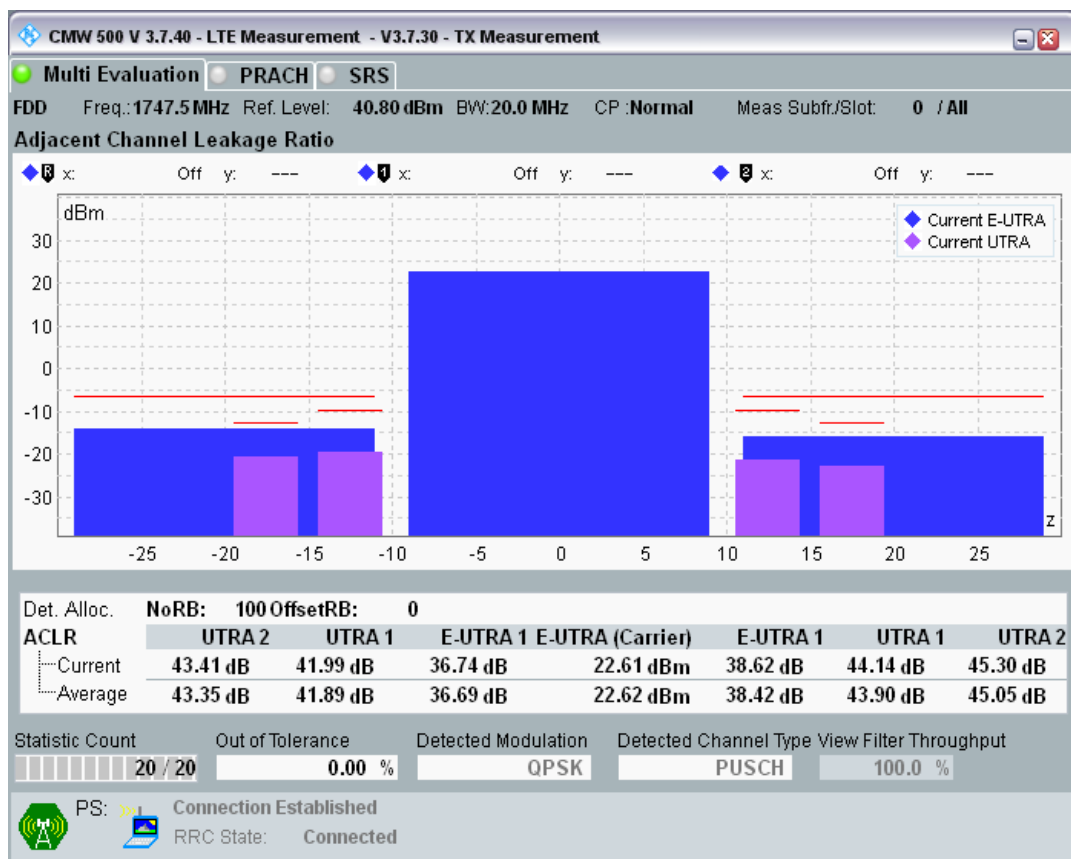
Band3 QPSK BW=20MHz Channel=19300 RB Size=18 Position=#0.png



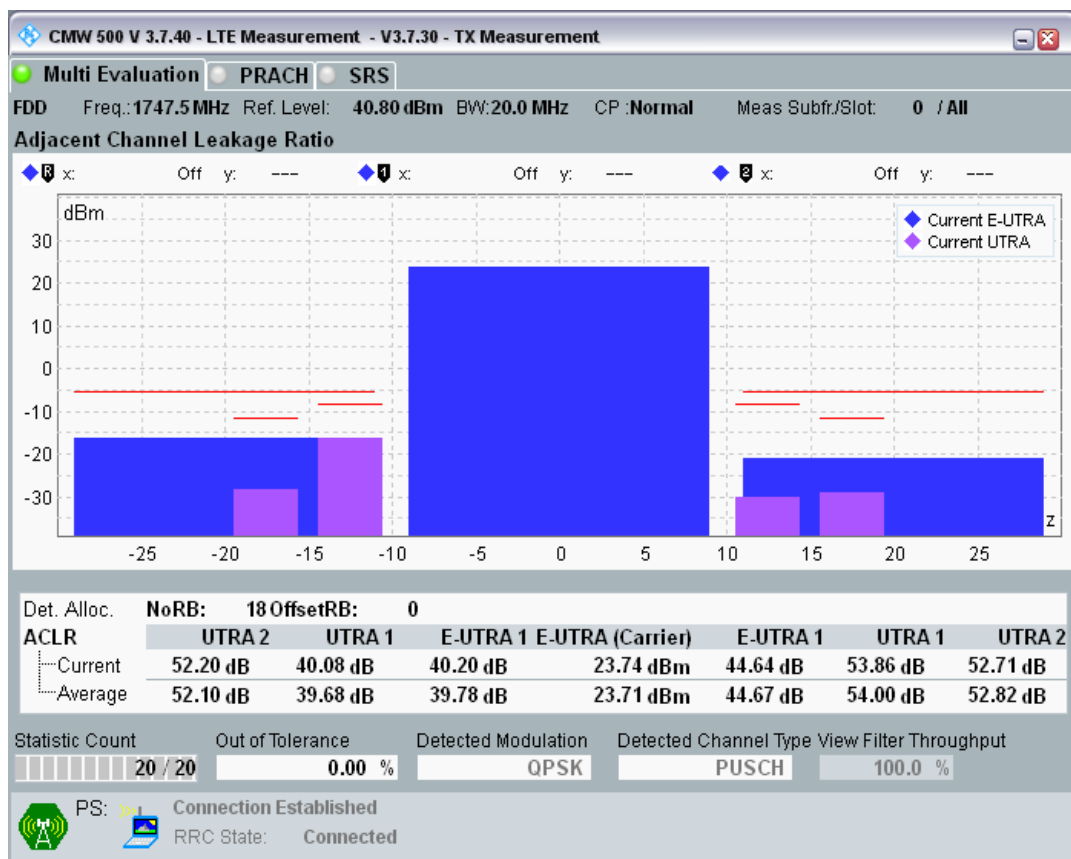
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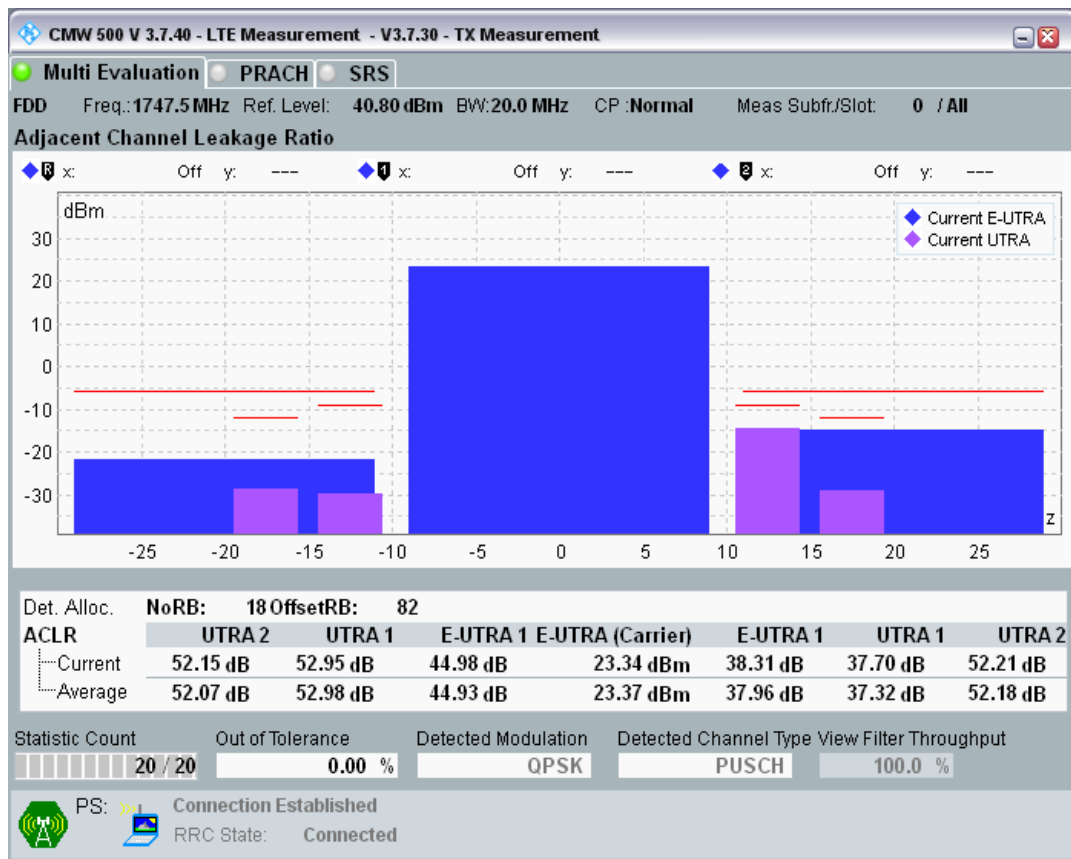
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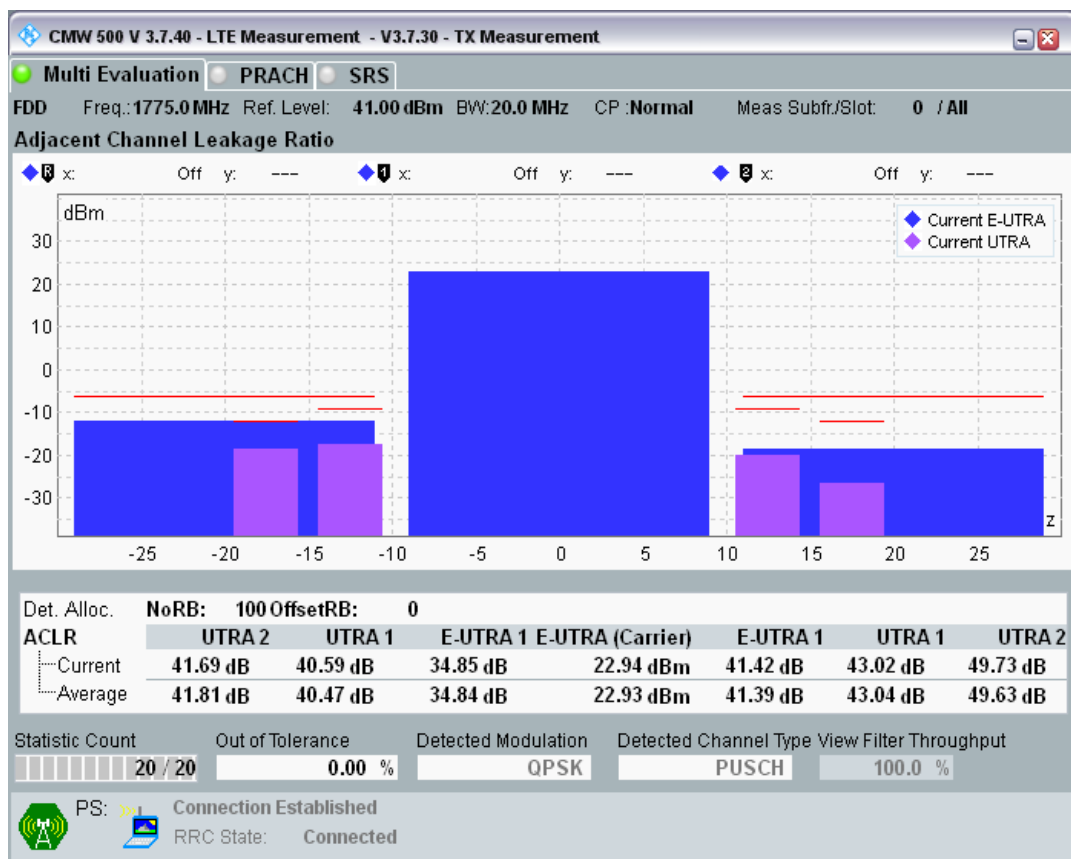
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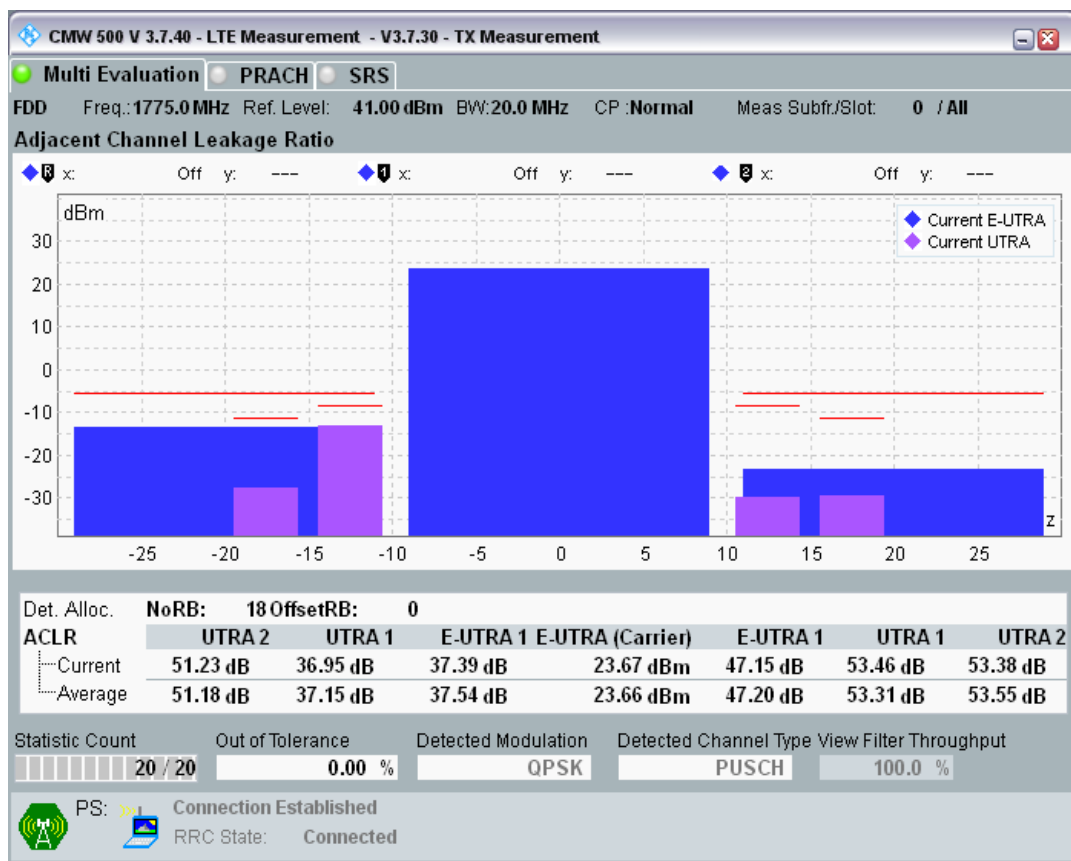
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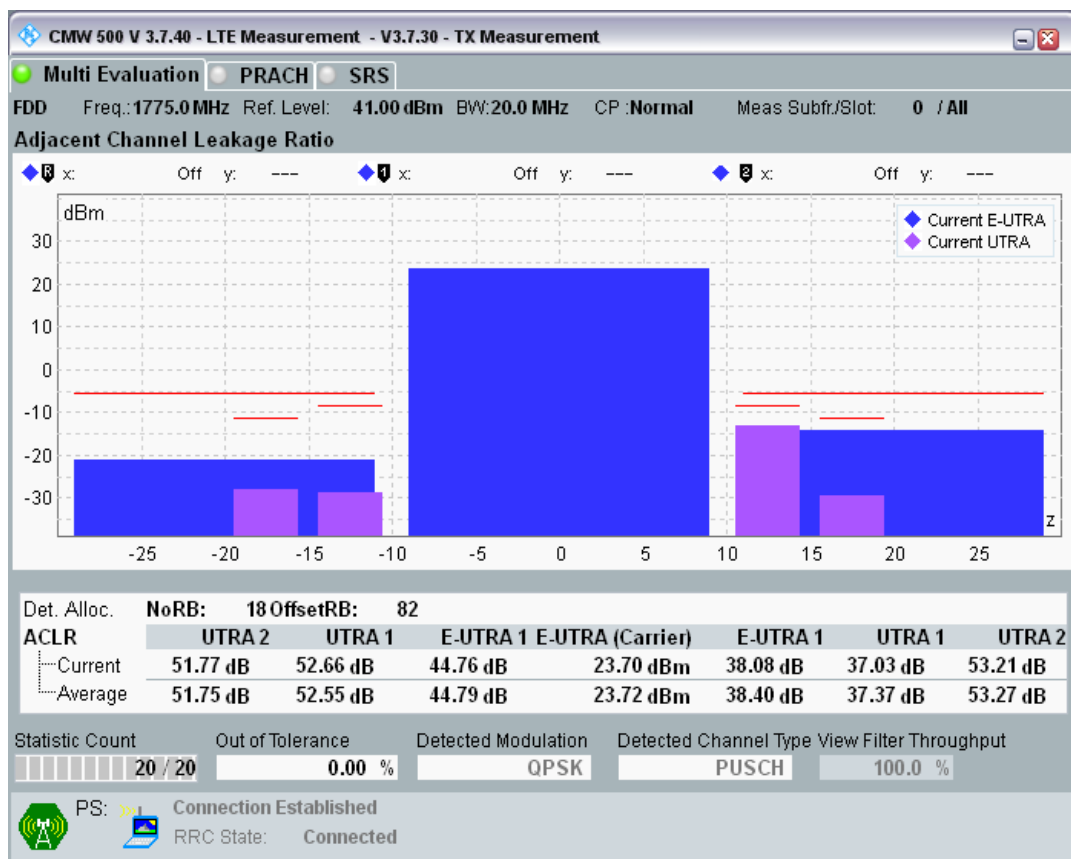
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Band3 QPSK BW=20MHz Channel=19850 RB Size=18 Position=#0.png



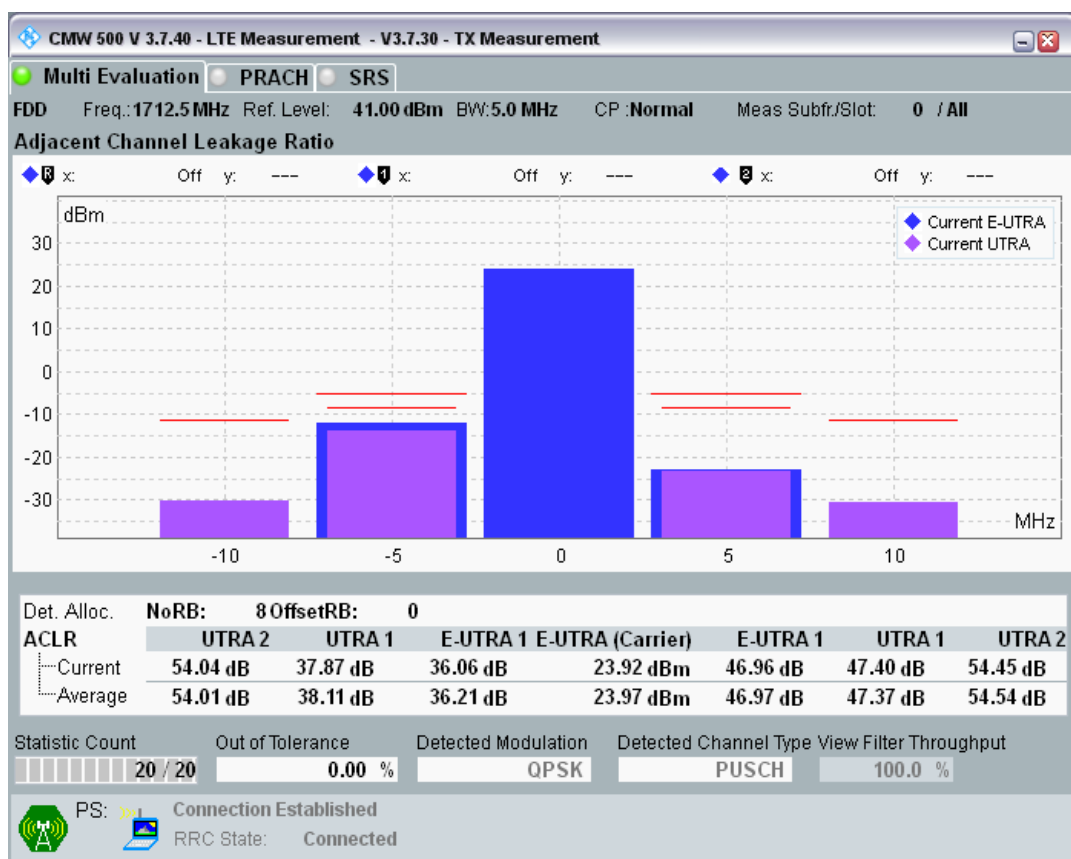
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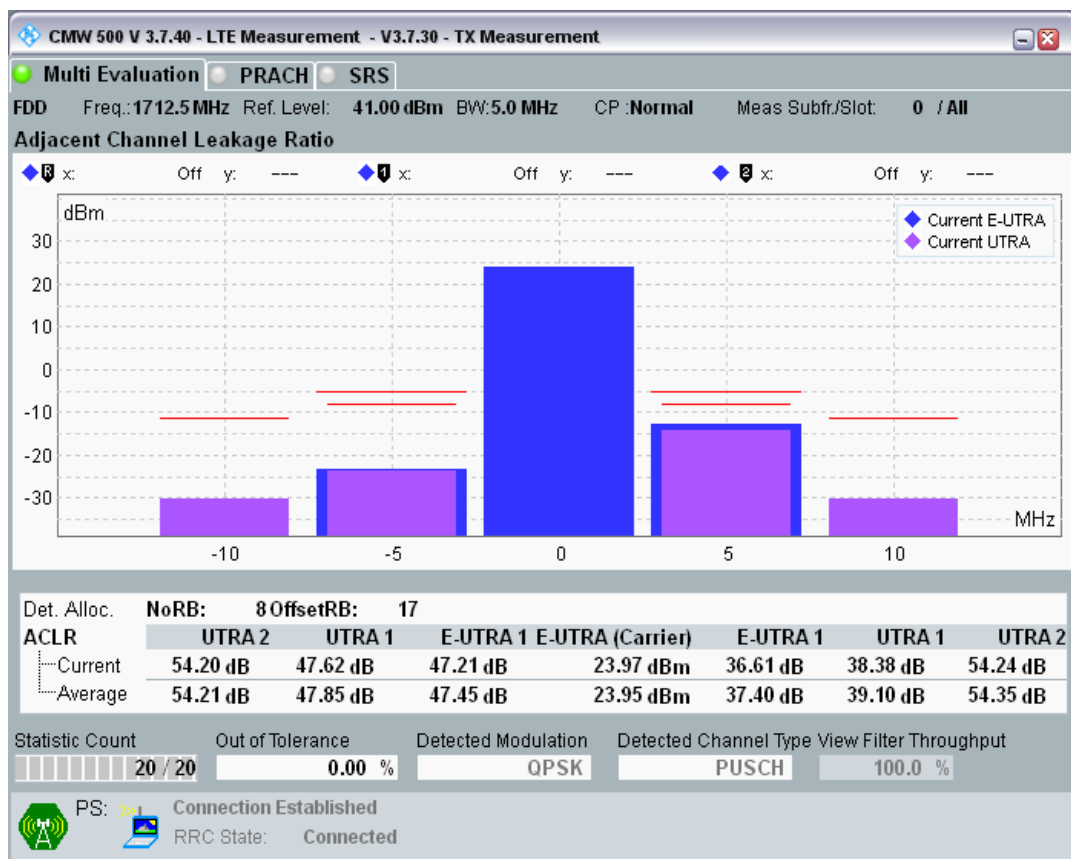
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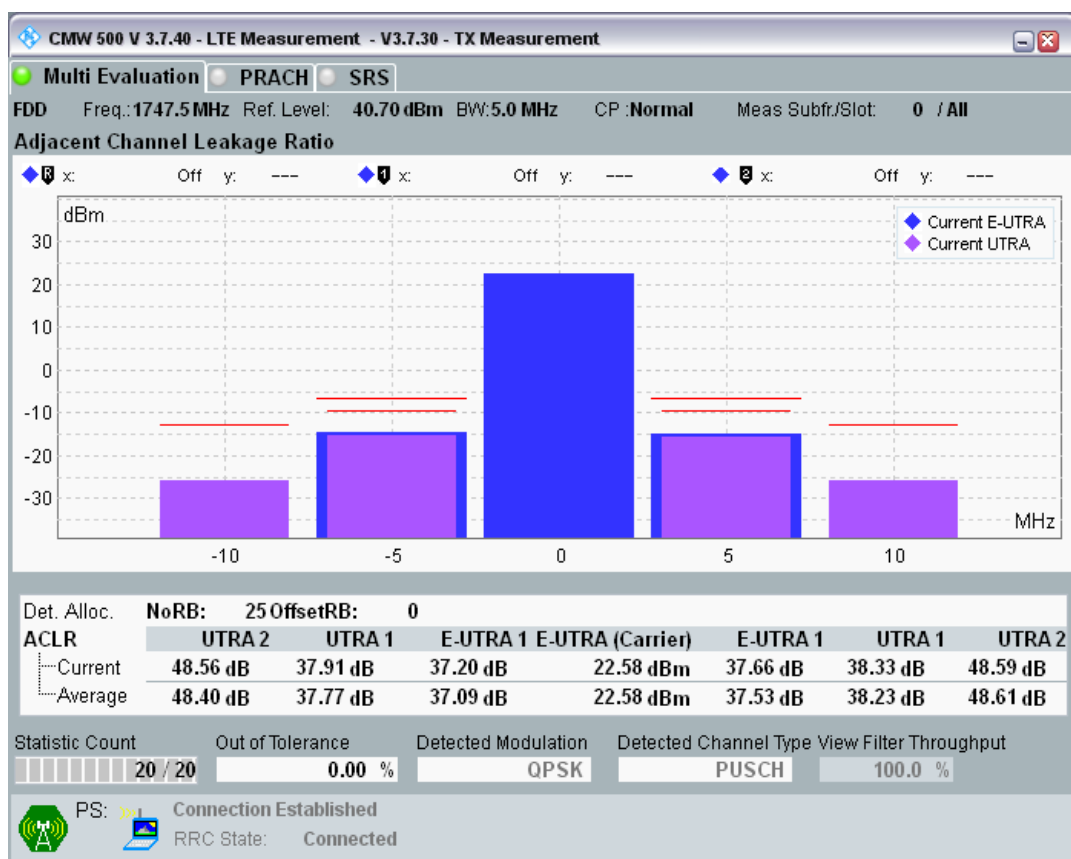
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Band3 QPSK BW=5MHz Channel=19225 RB Size=8 Position=#Max.png



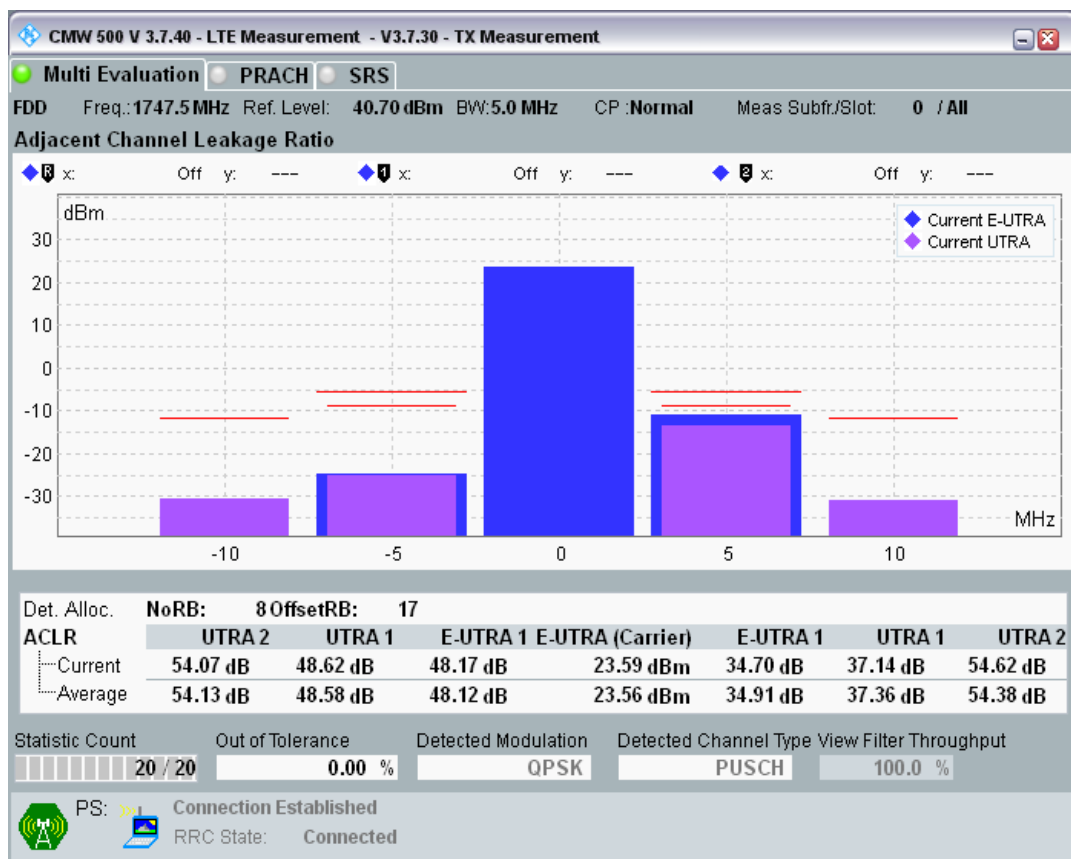
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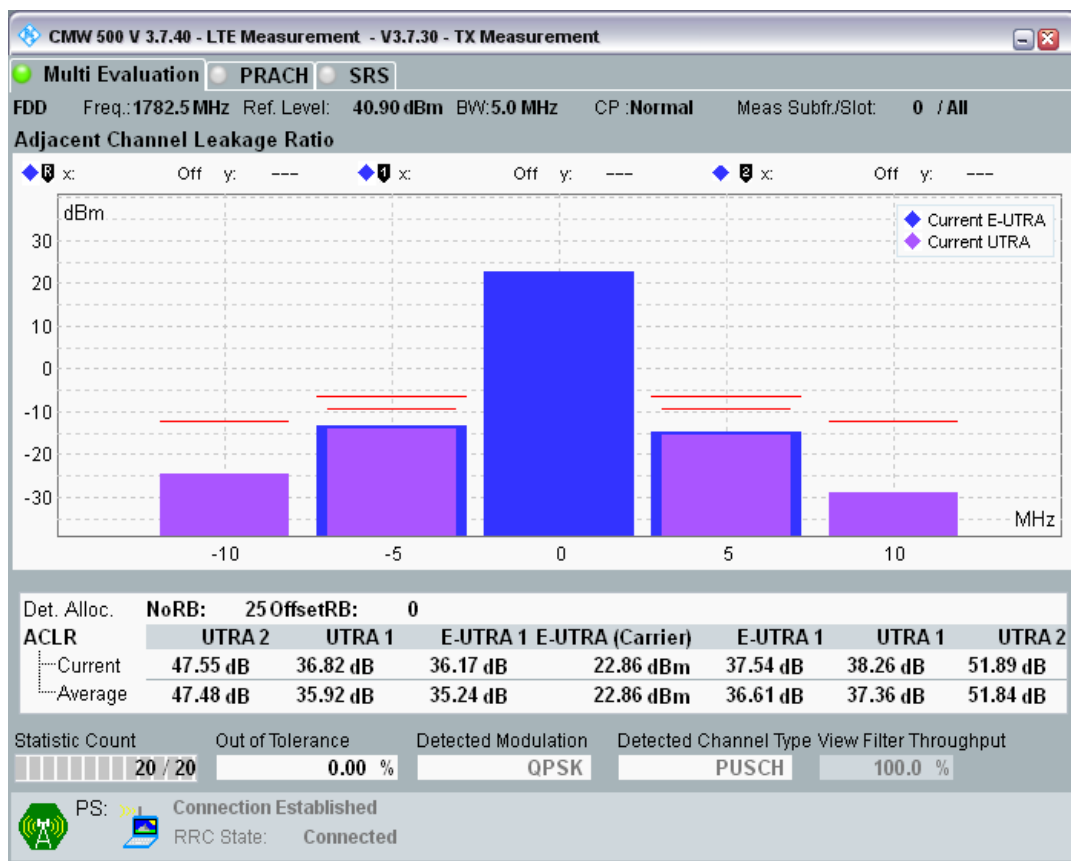
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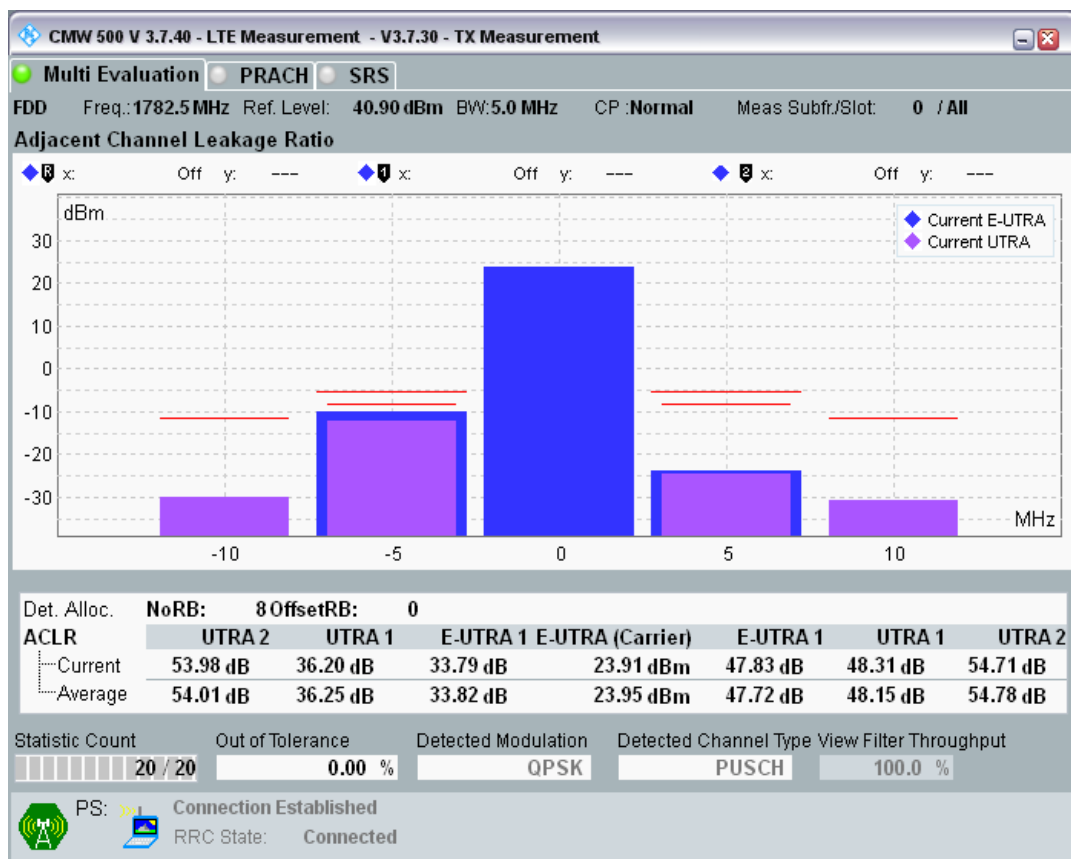
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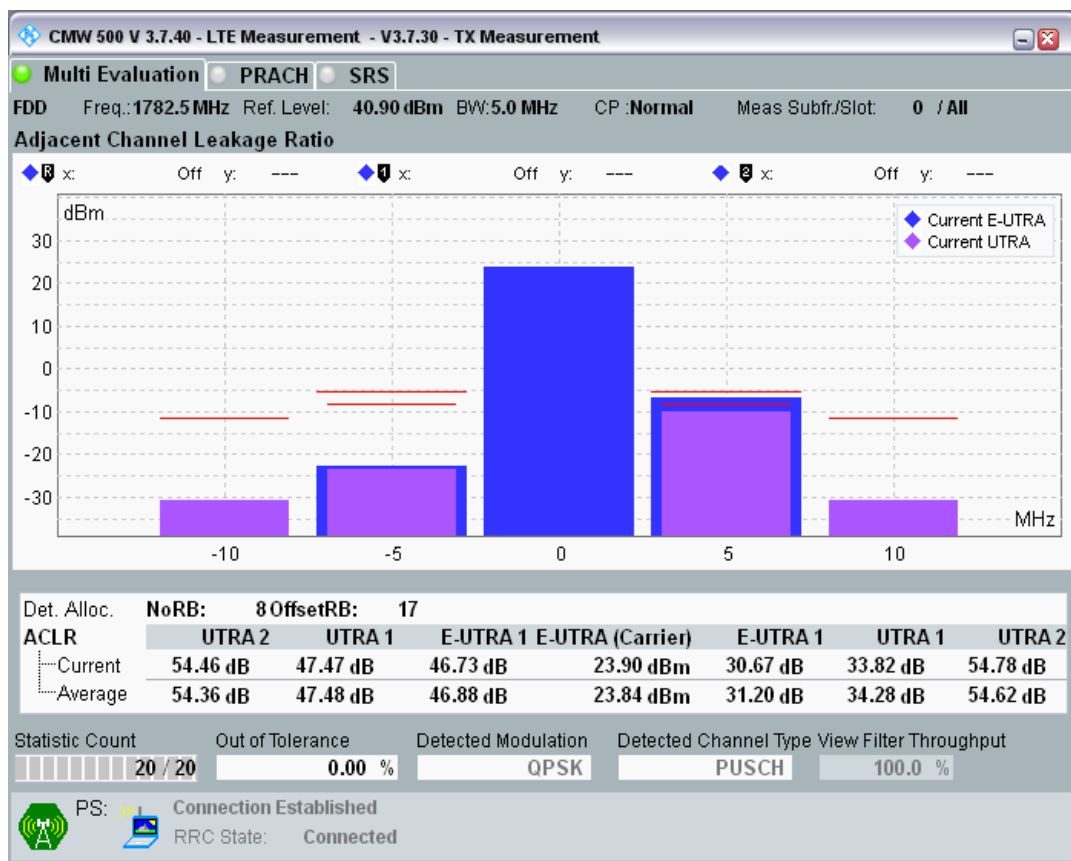
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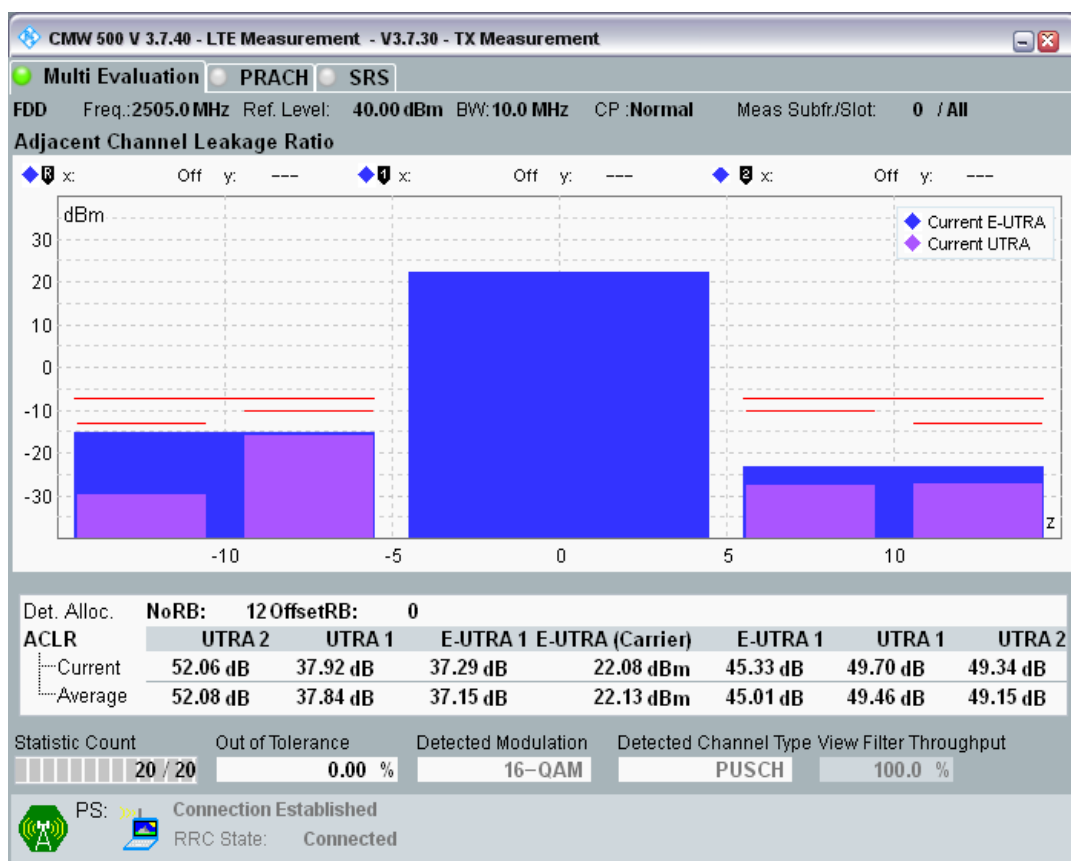
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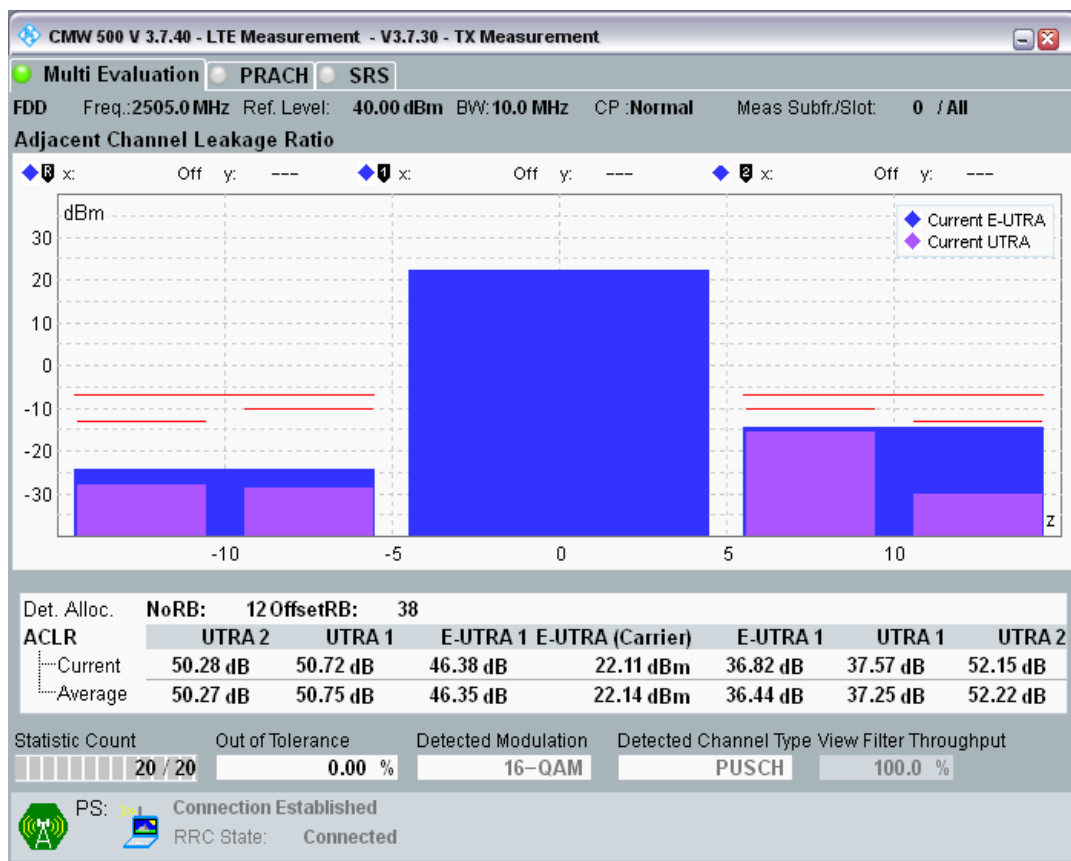
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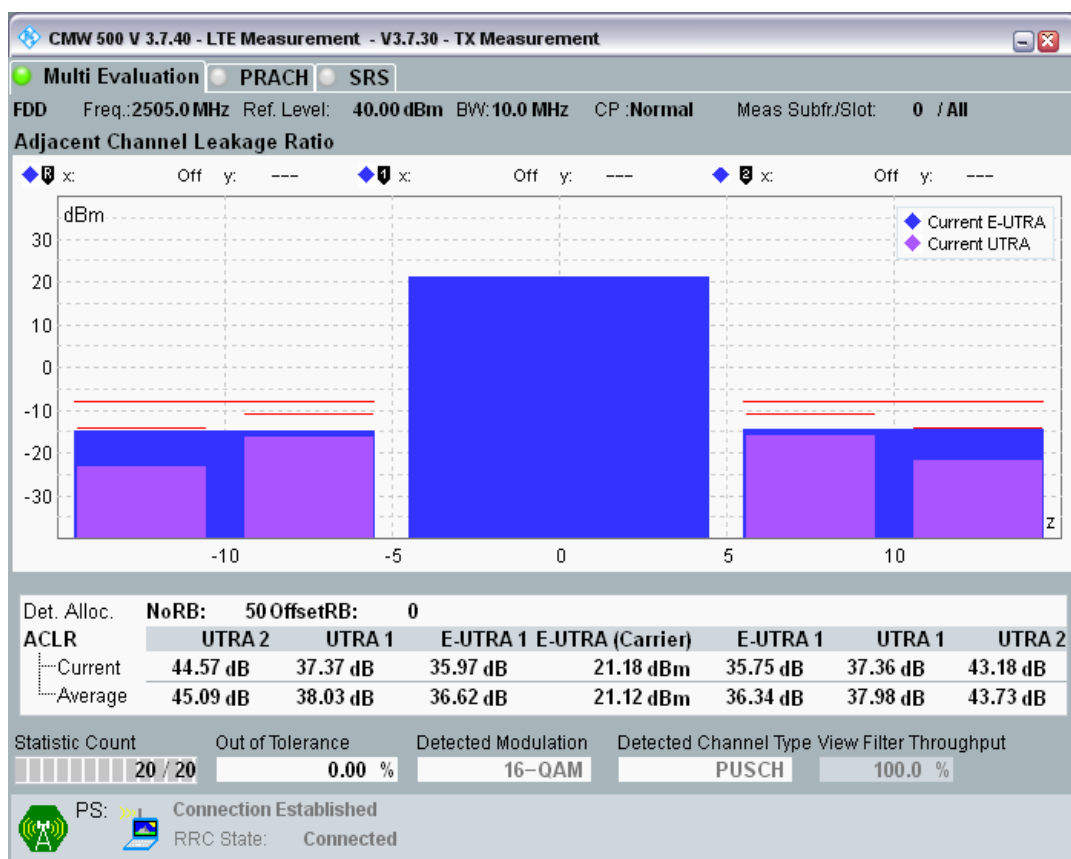
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Band7 QAM16 BW=10MHz Channel=20800 RB Size=12 Position=#Max.png



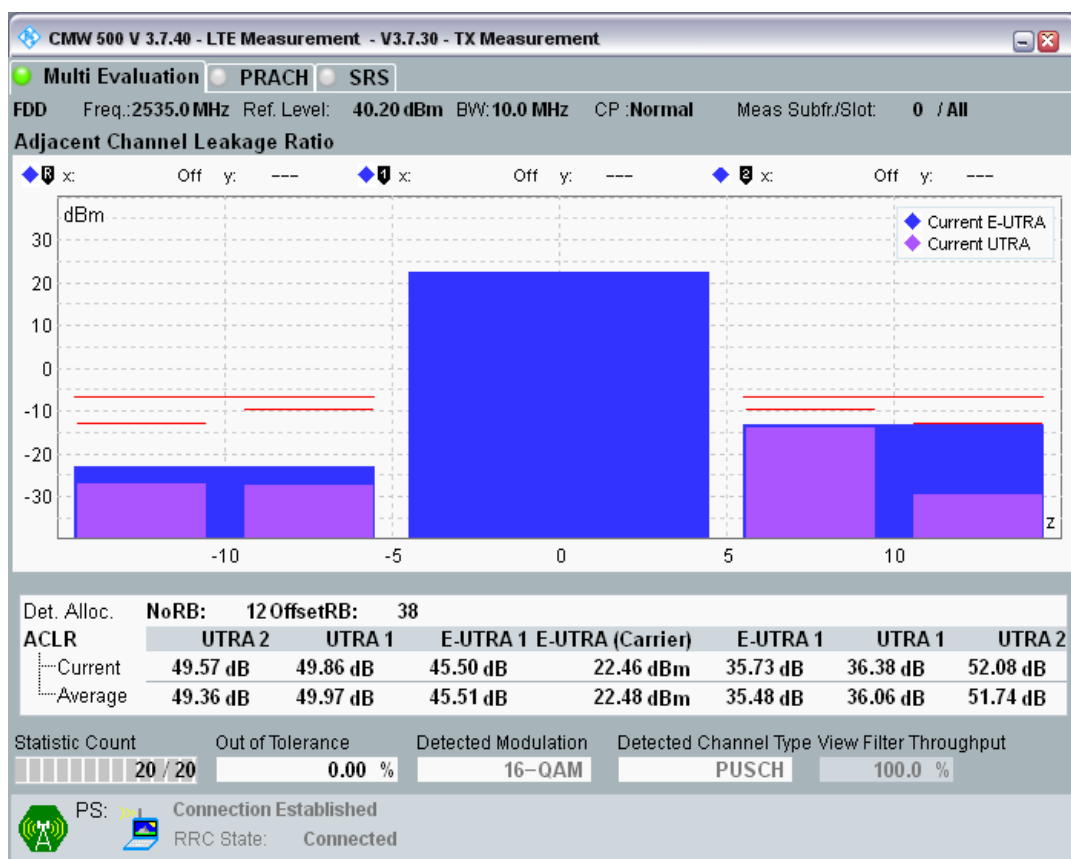
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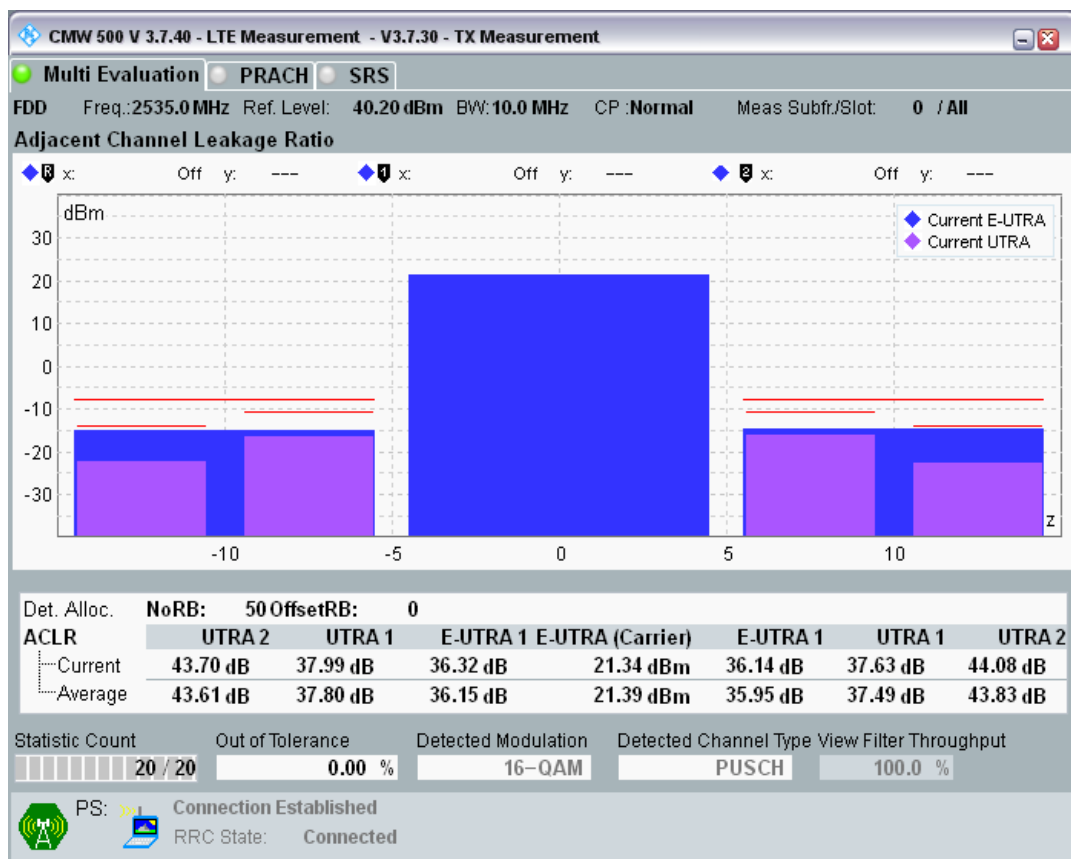
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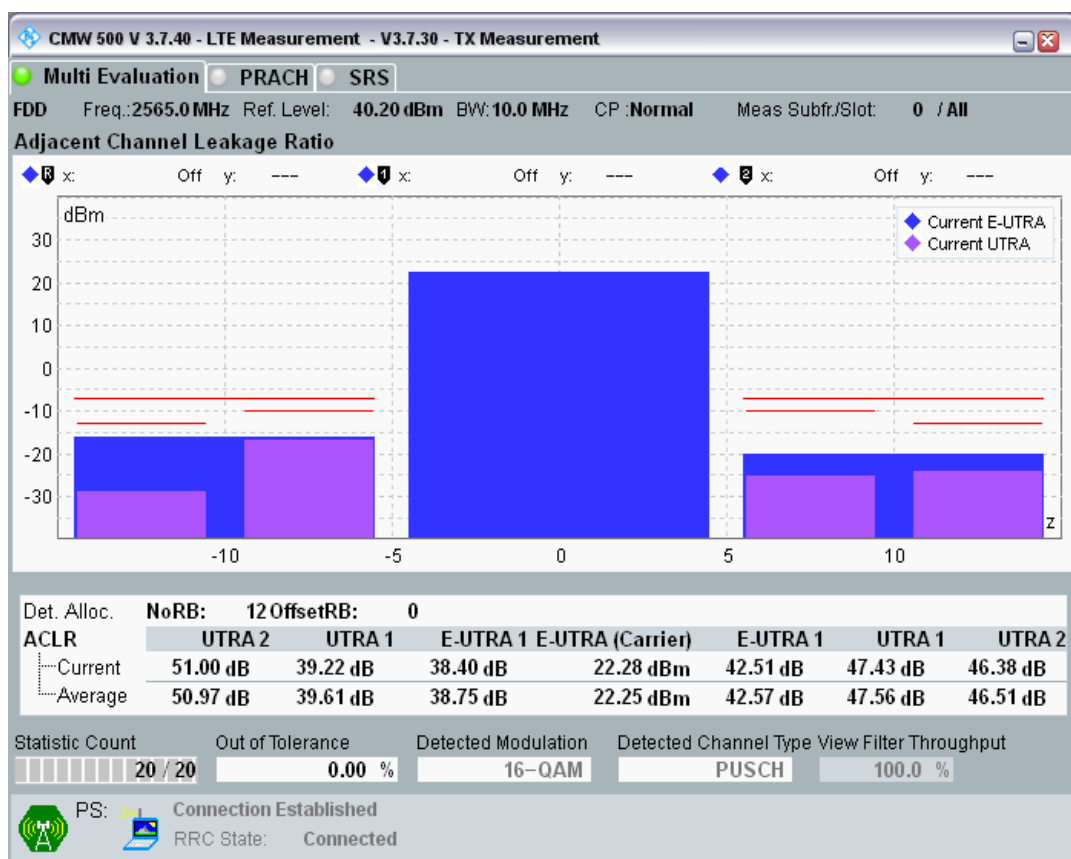
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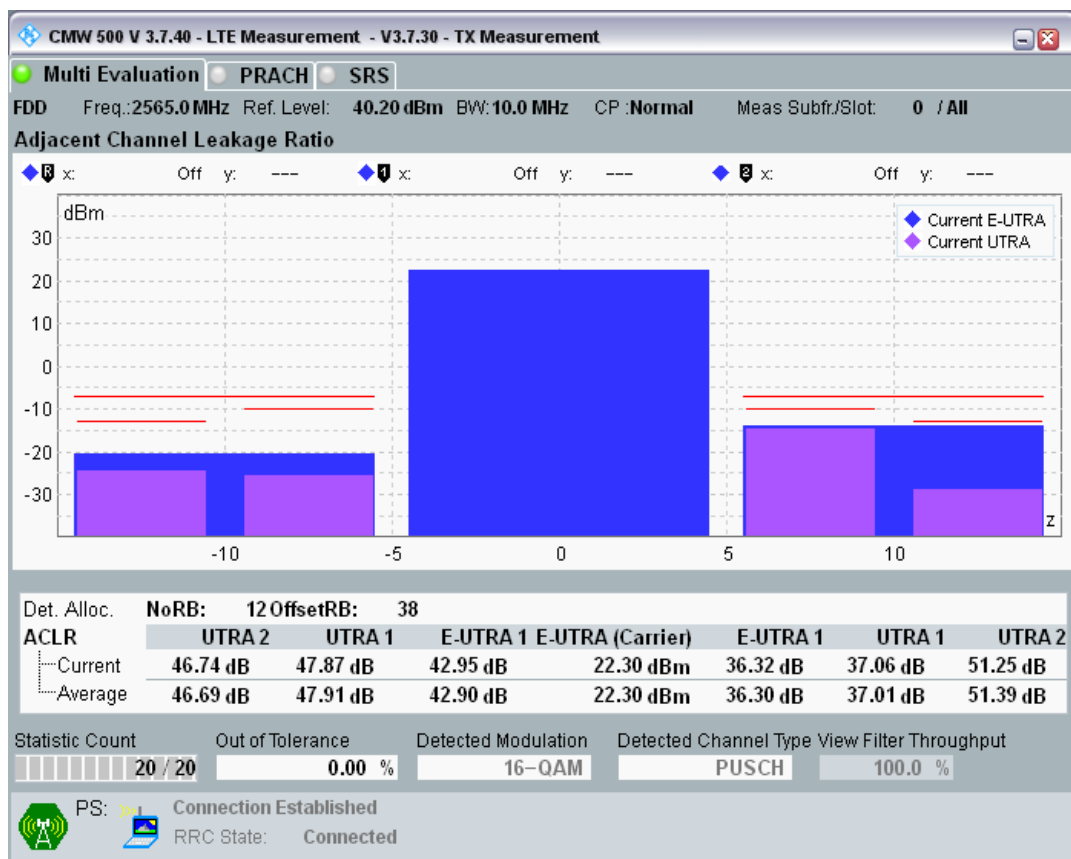
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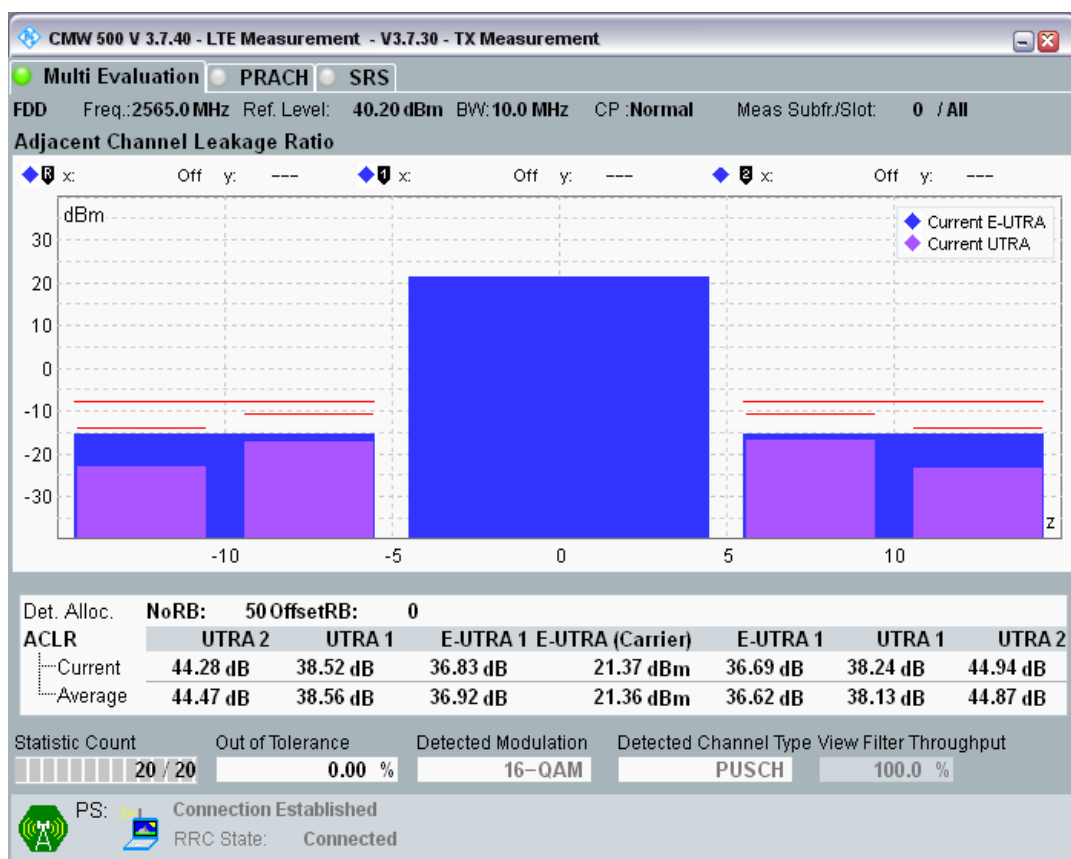
Band7 QAM16 BW=10MHz Channel=21400 RB Size=12 Position=#0.png



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



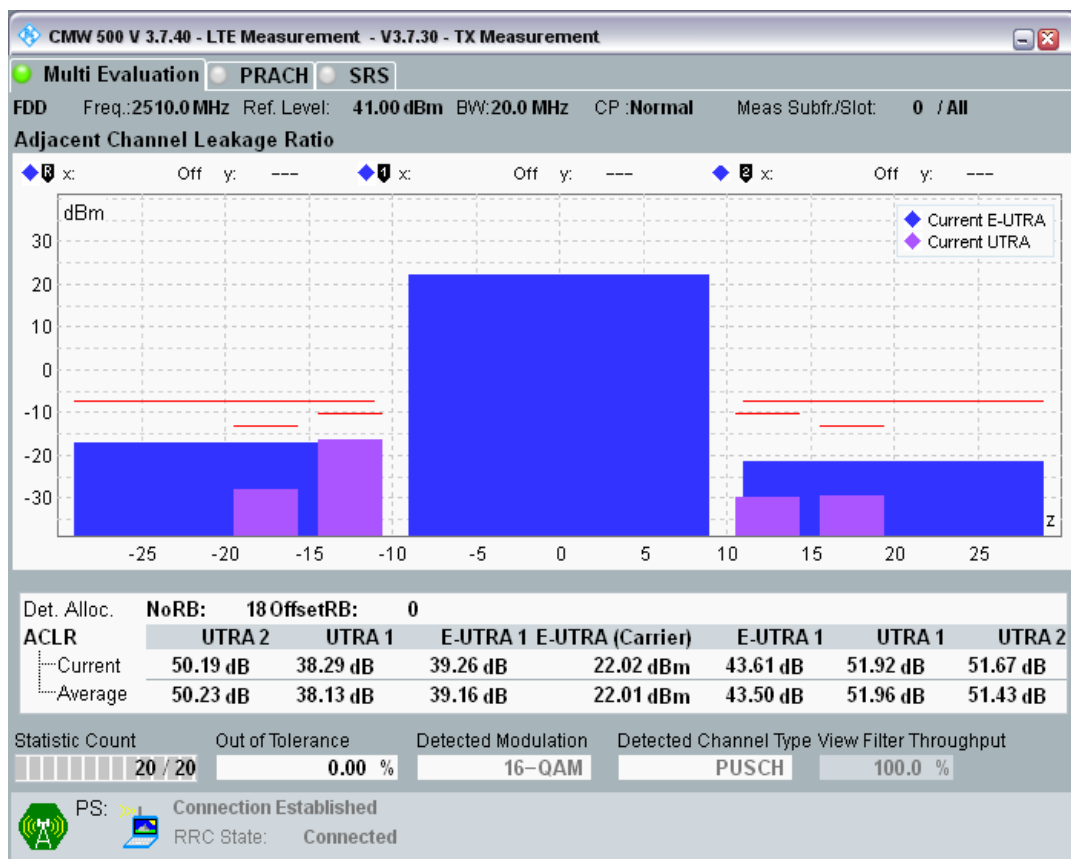
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Band7 QAM16 BW=20MHz Channel=20850 RB Size=100 Position=#0.png



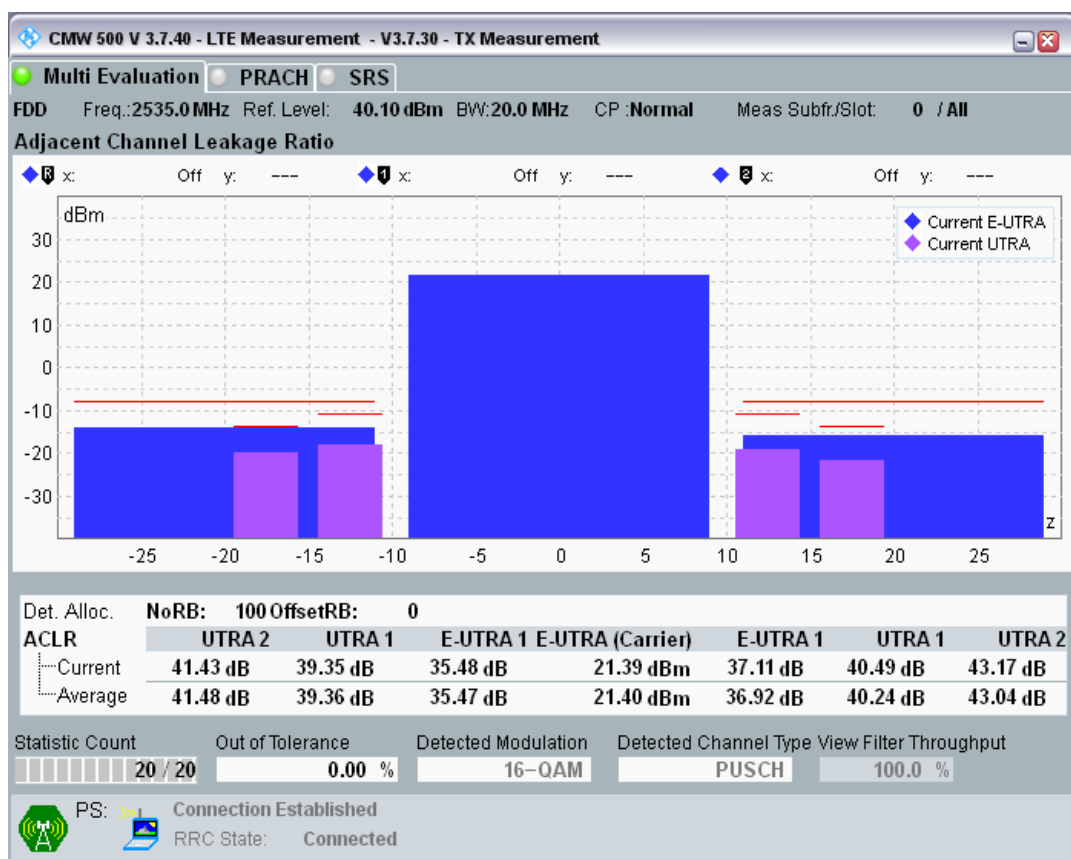
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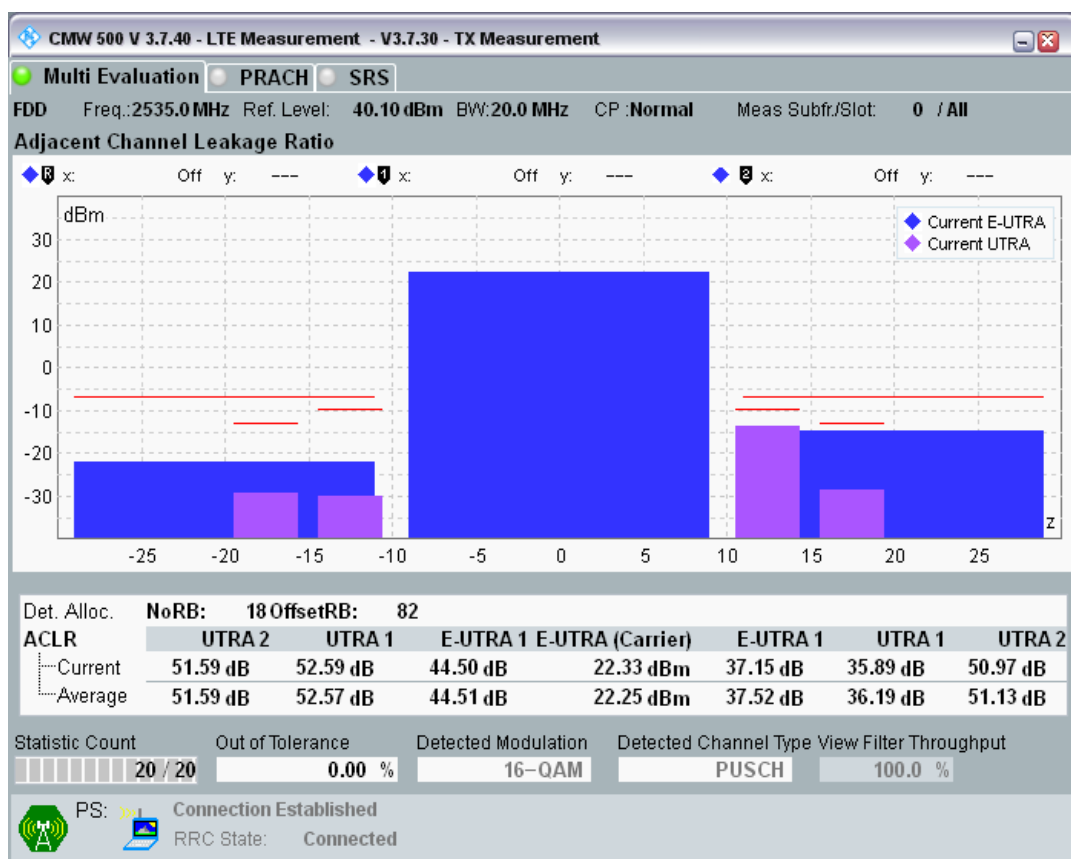
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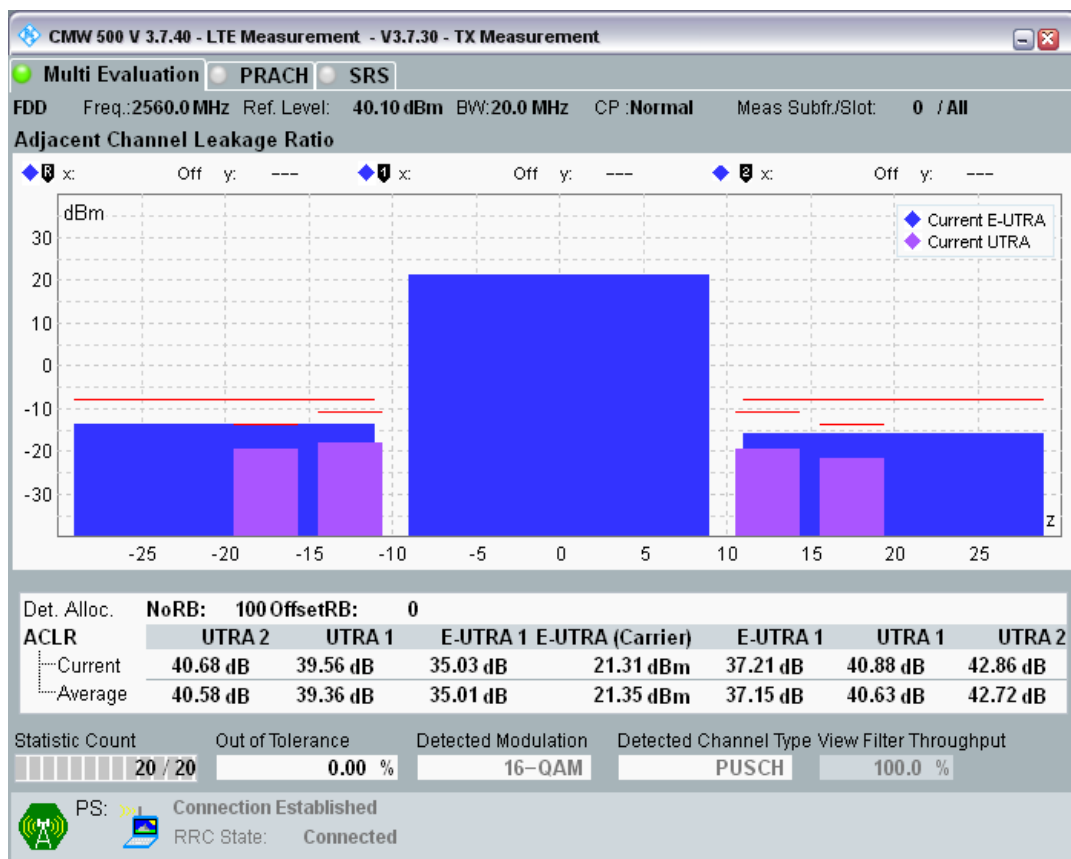
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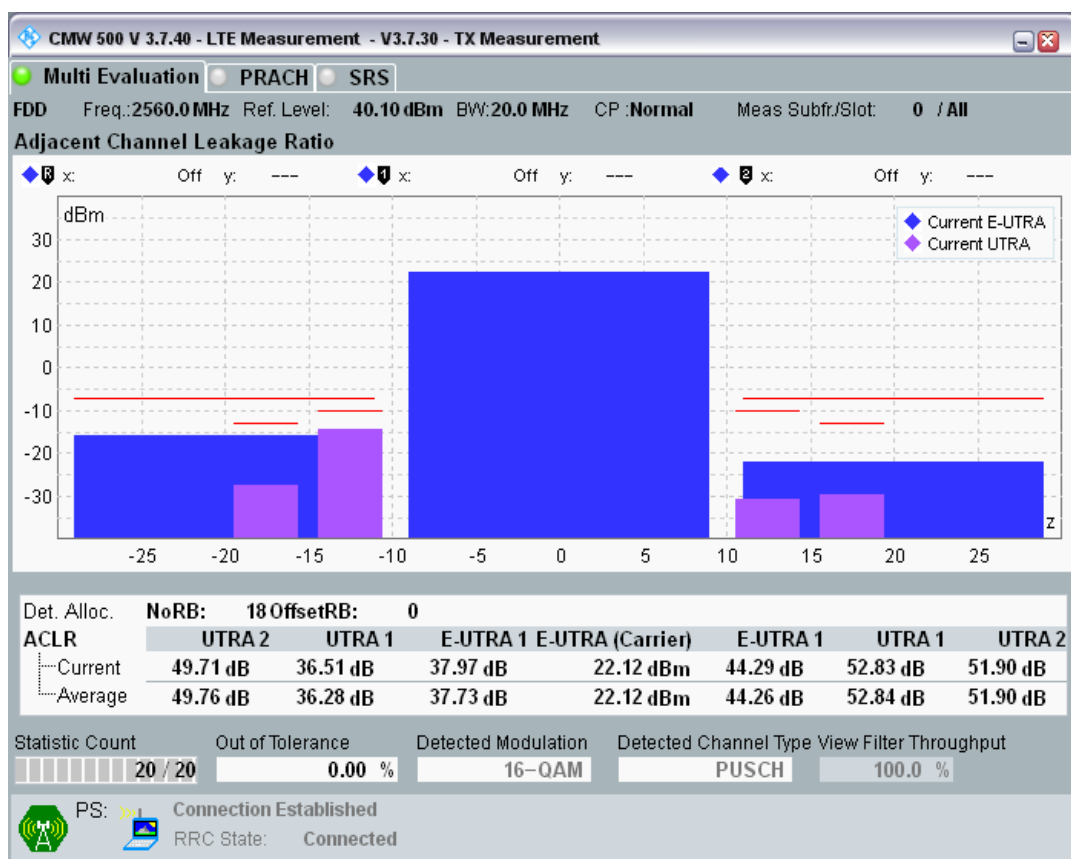
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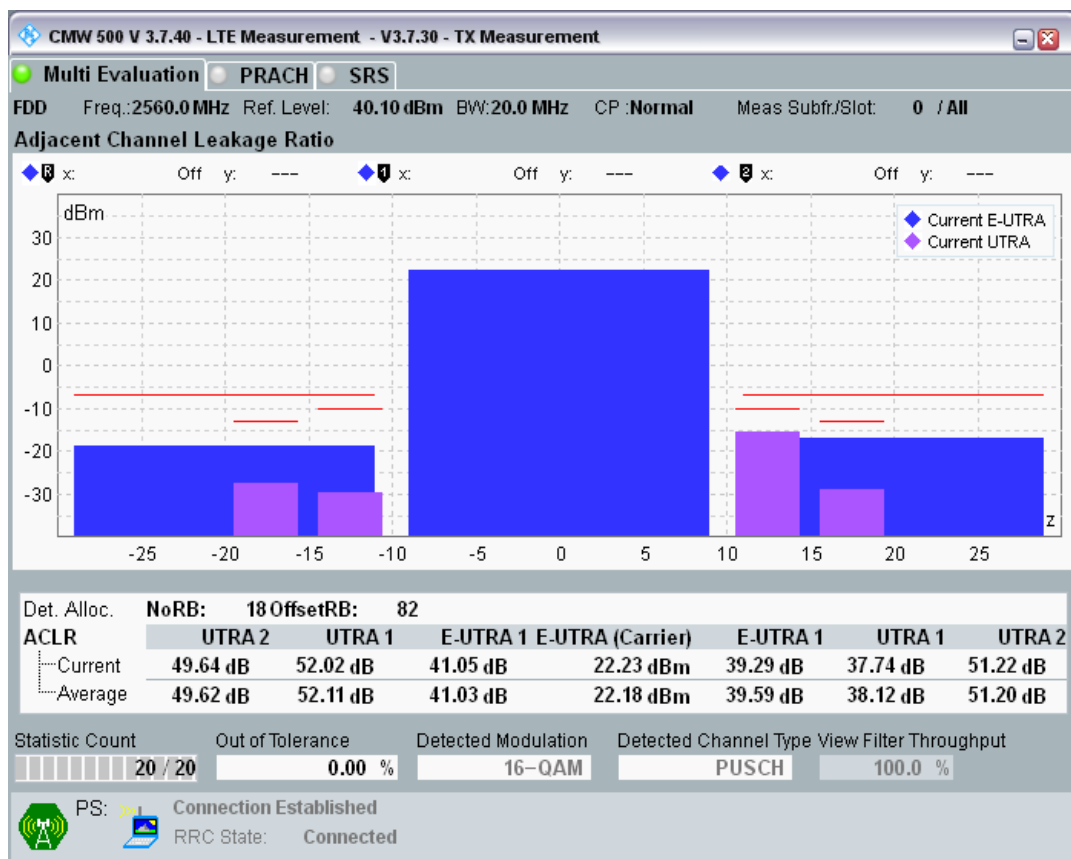
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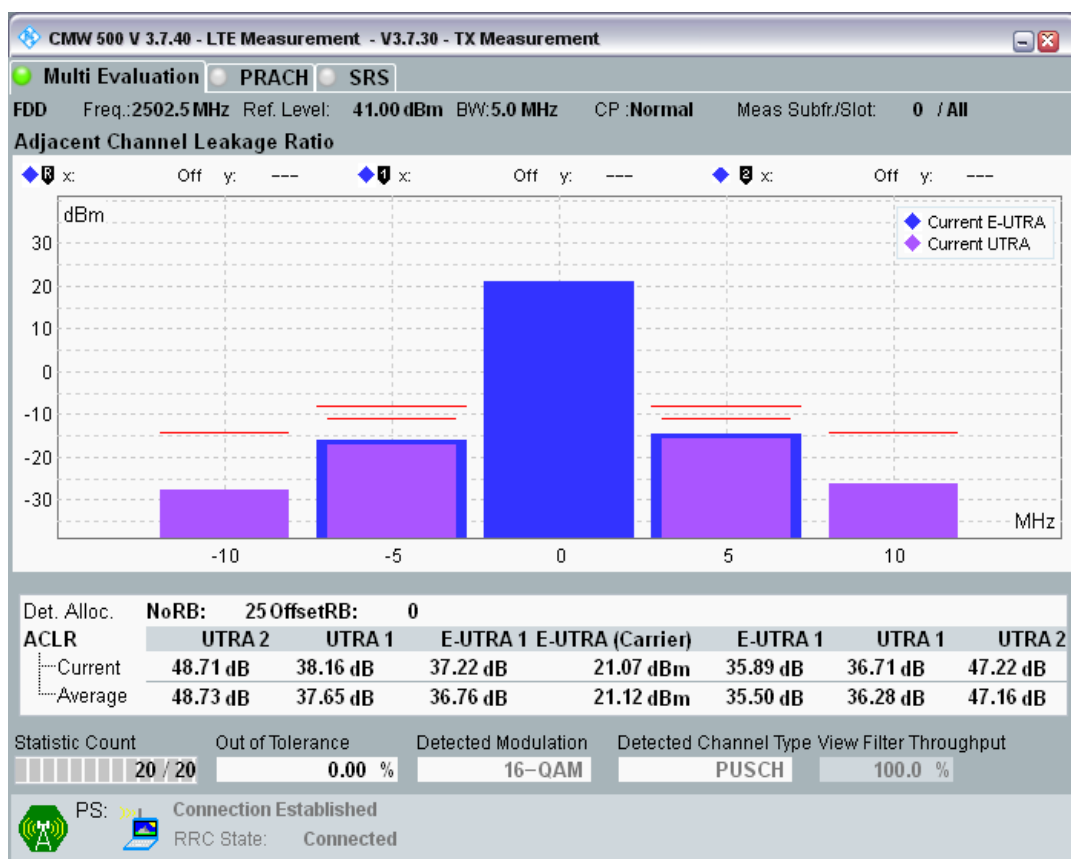
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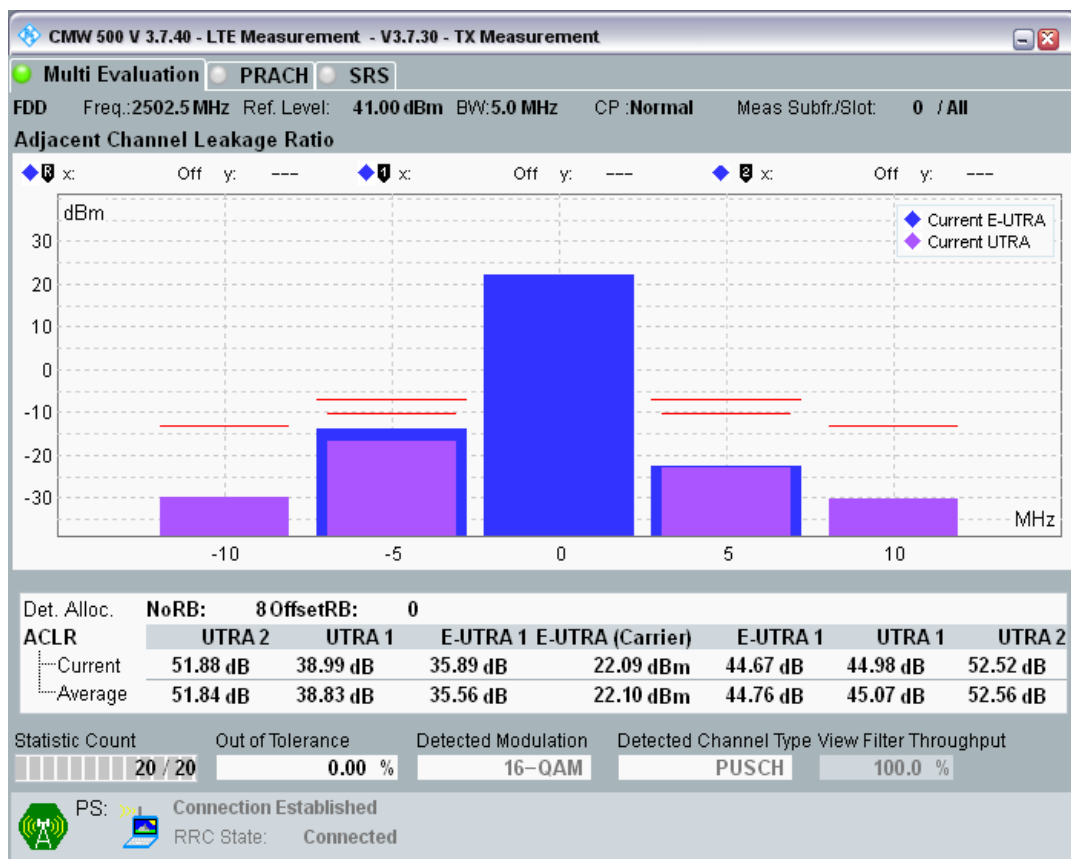
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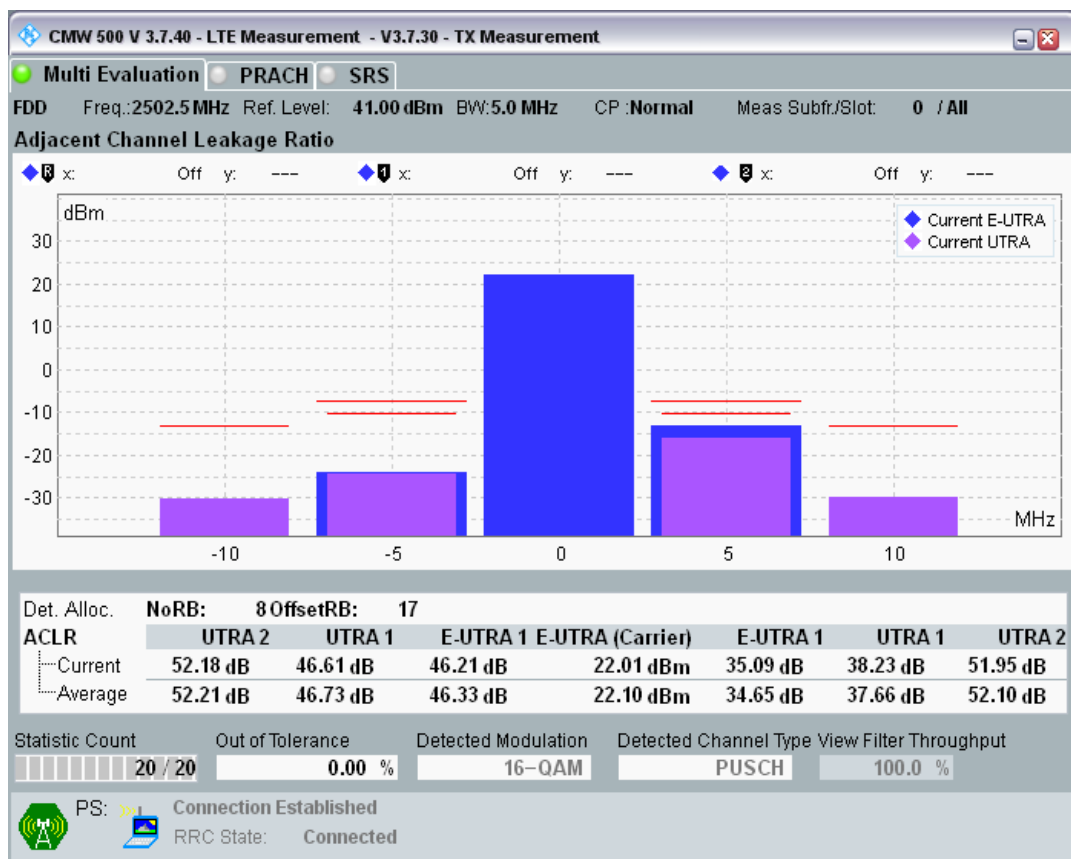
Band7 QAM16 BW=5MHz Channel=20775 RB Size=25 Position=#0.png



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



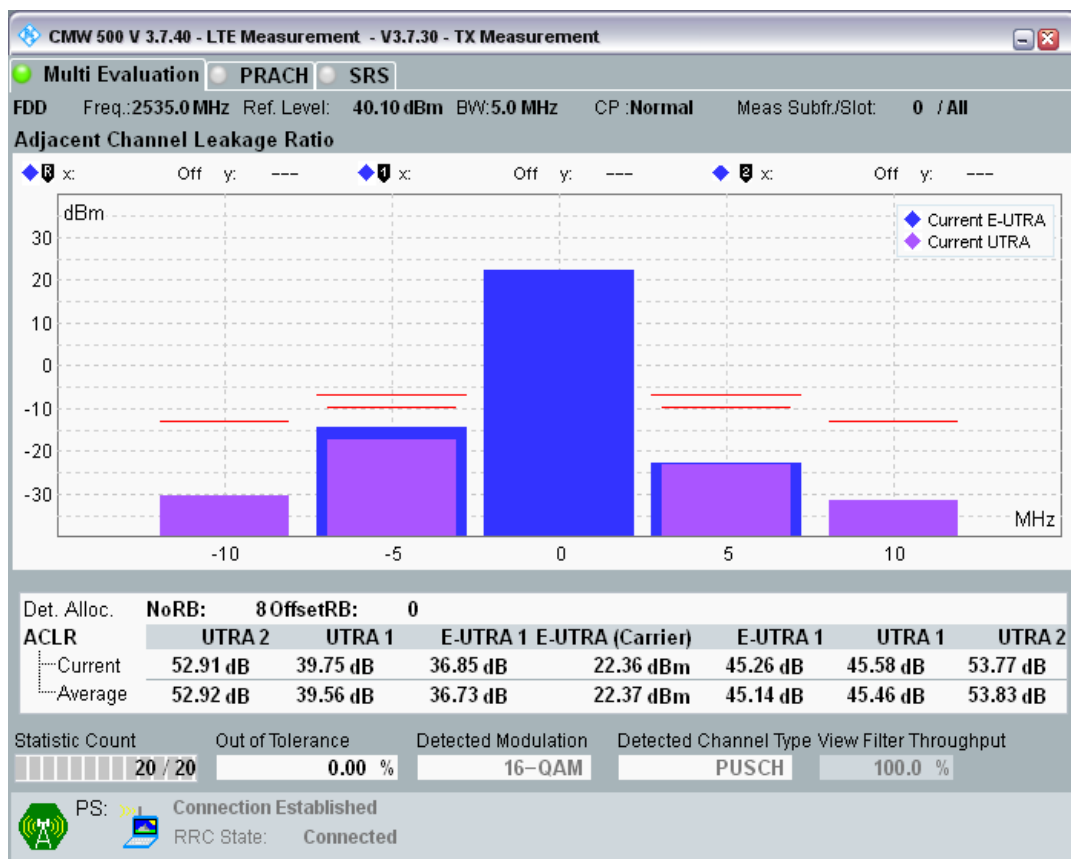
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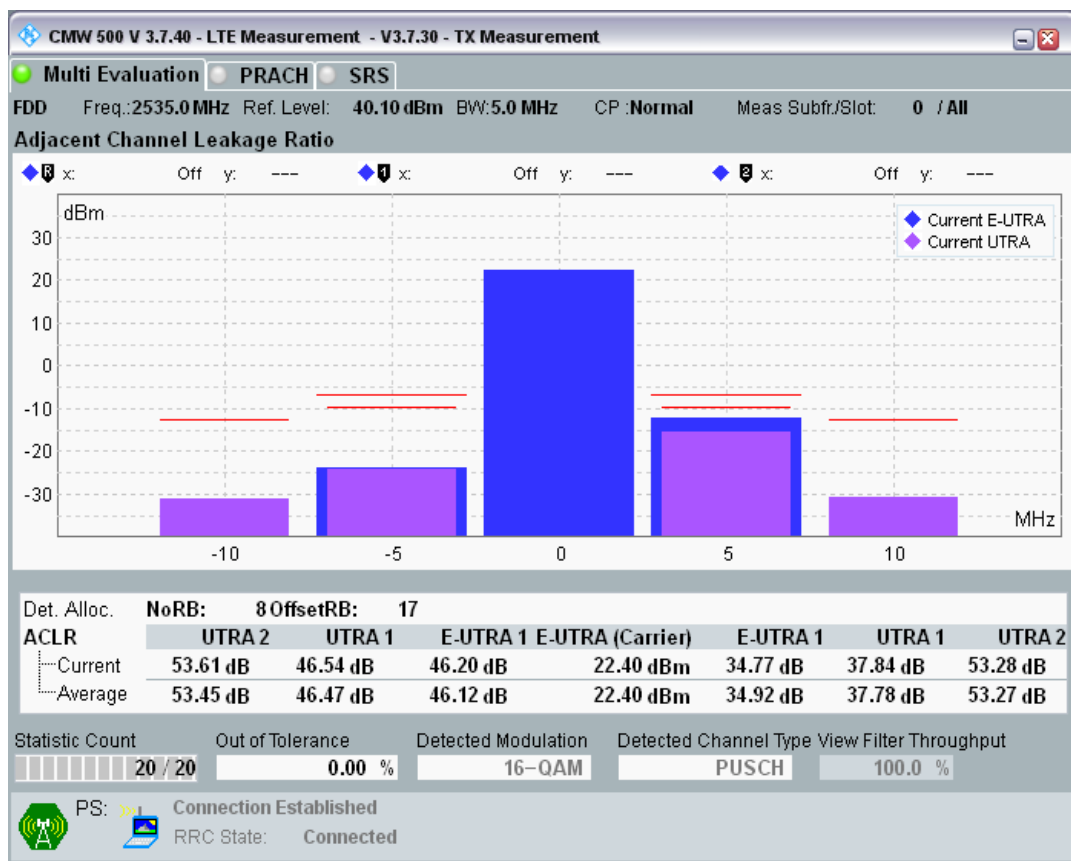
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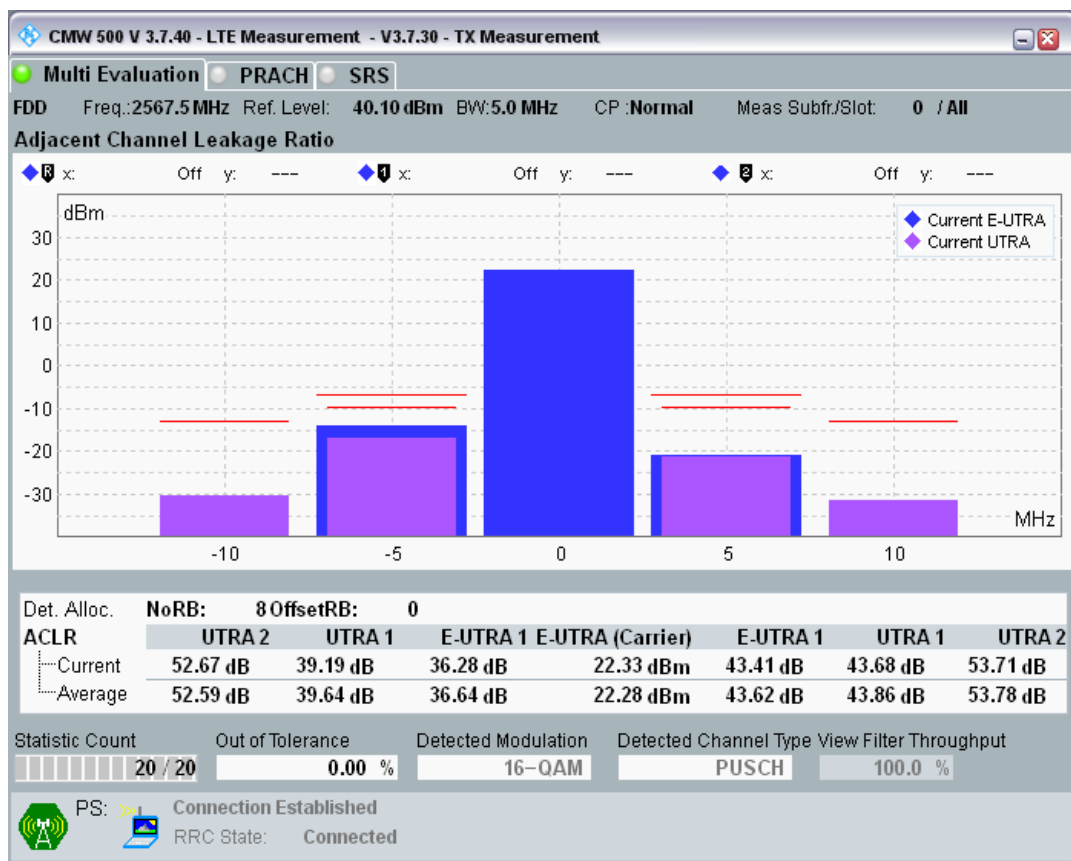
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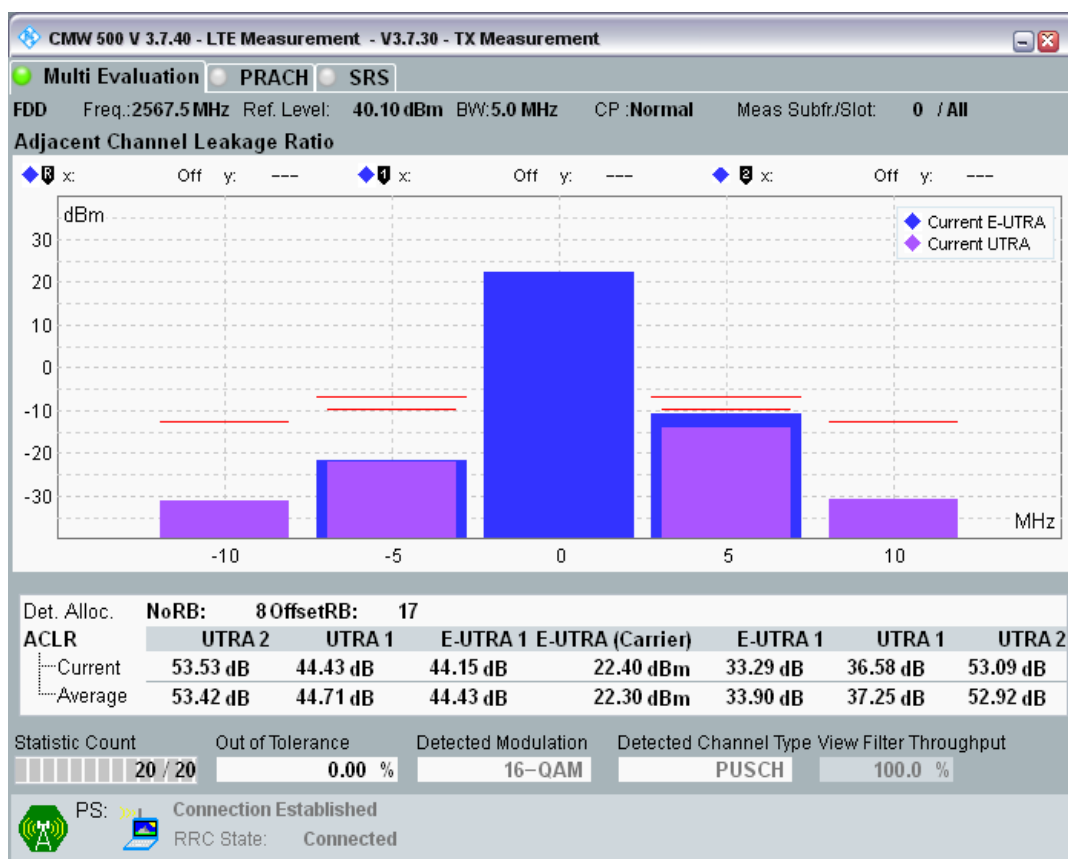
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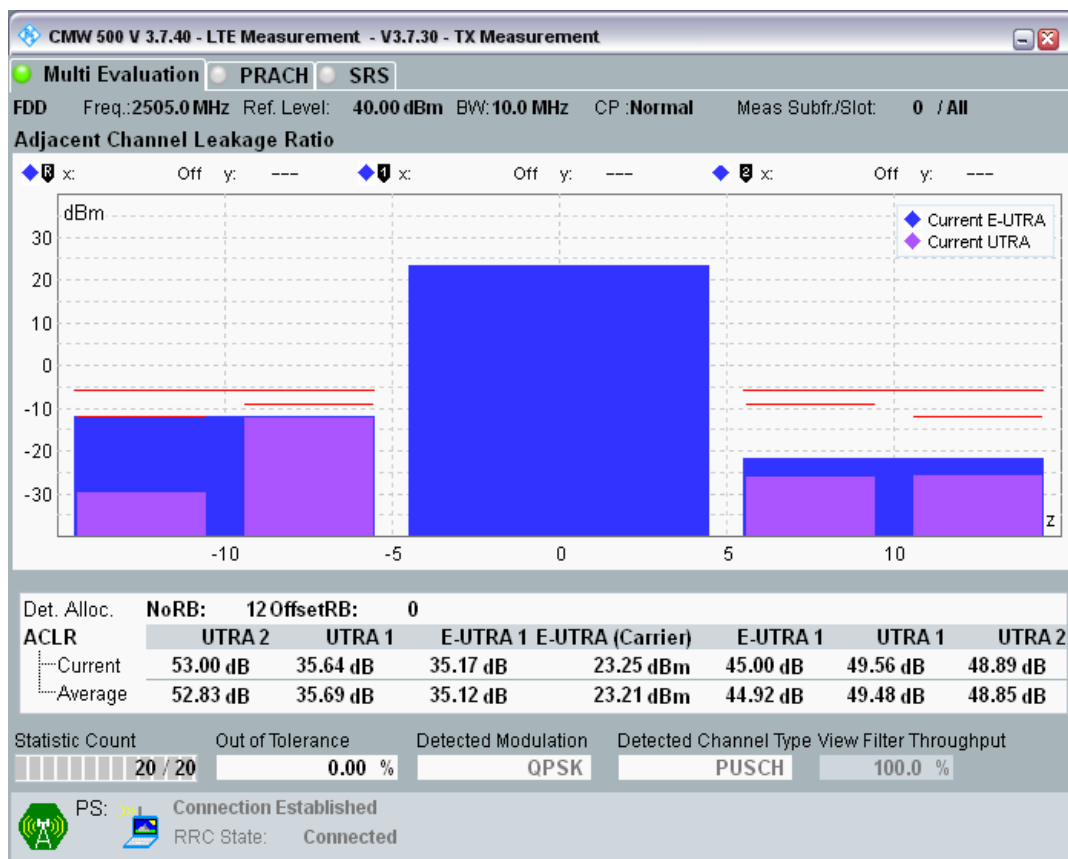
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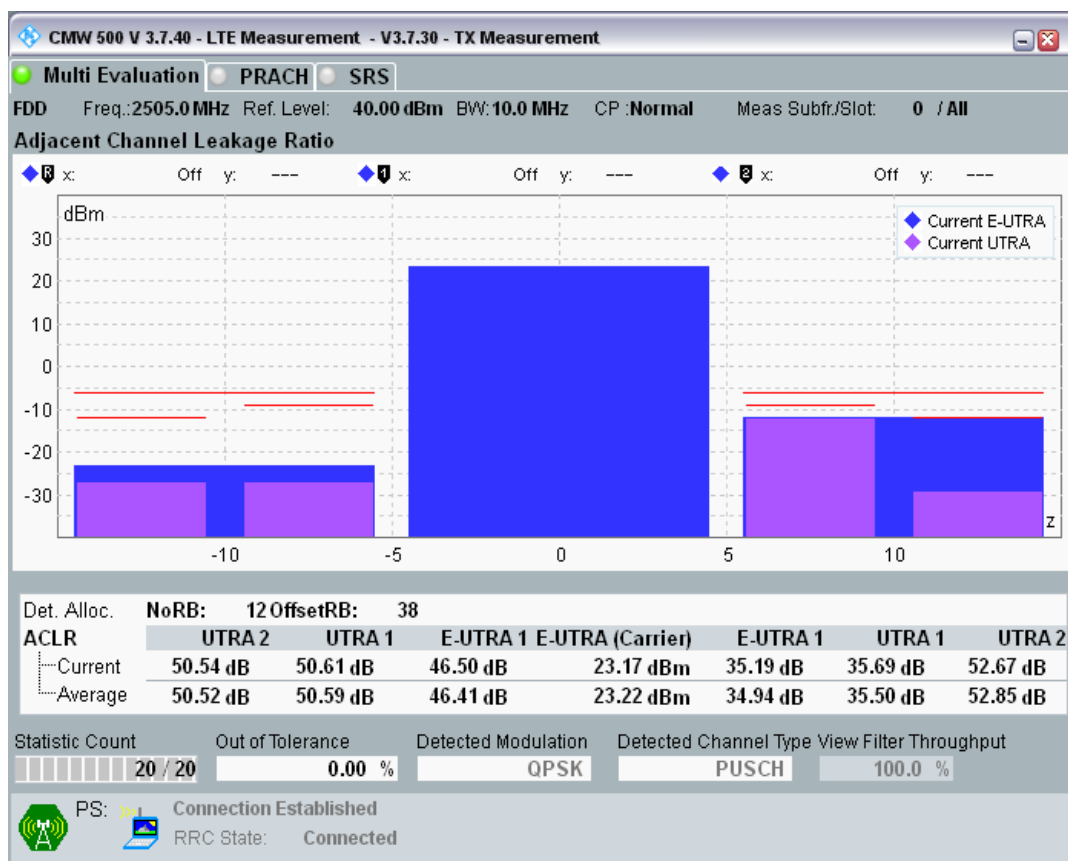
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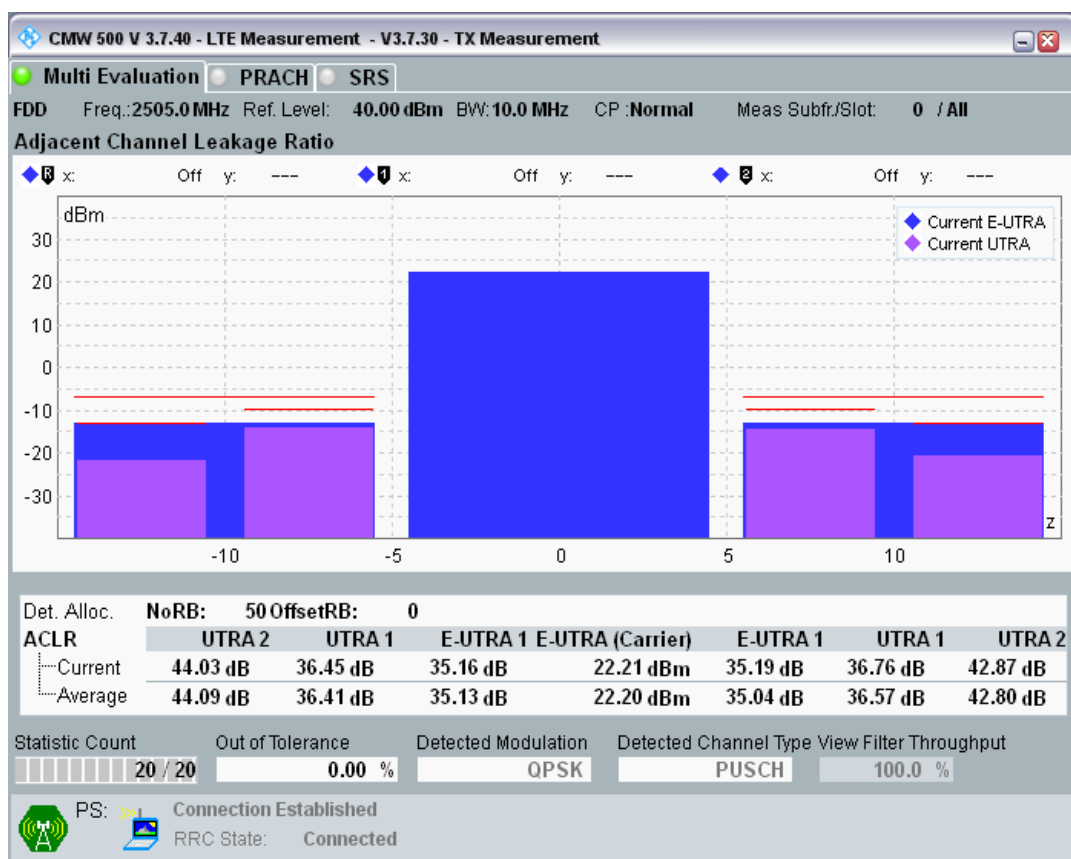
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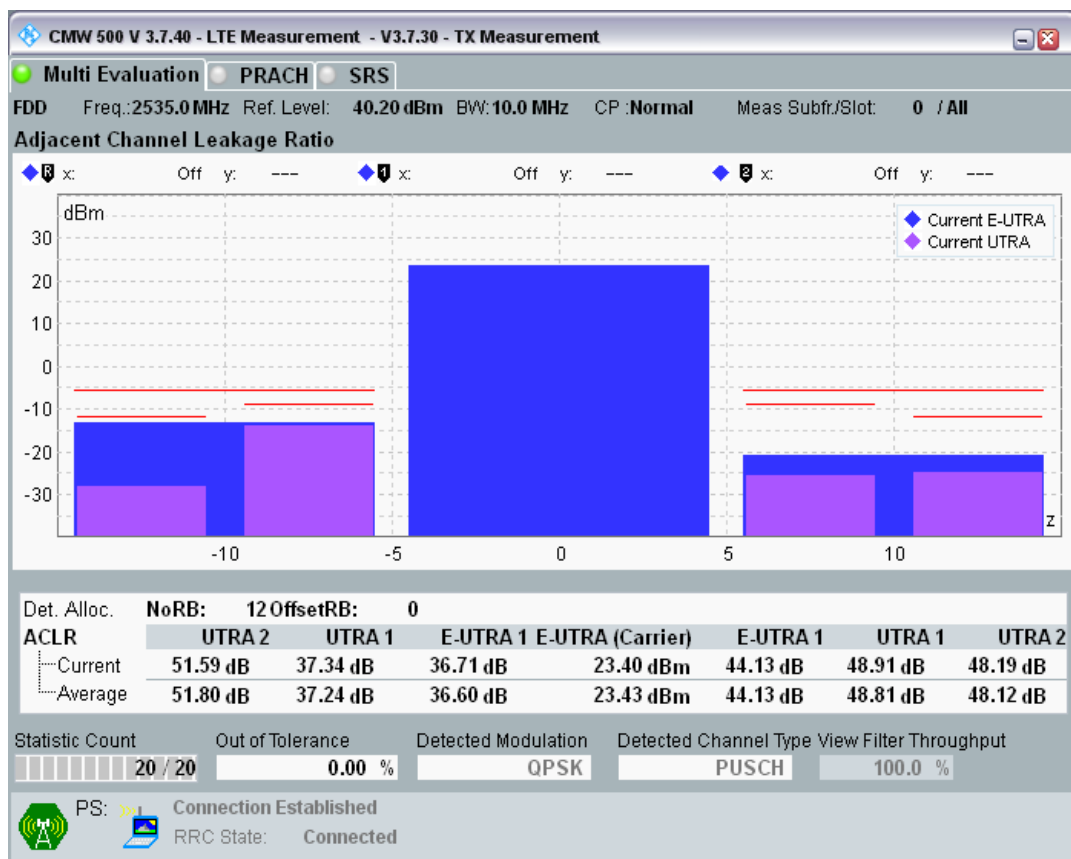
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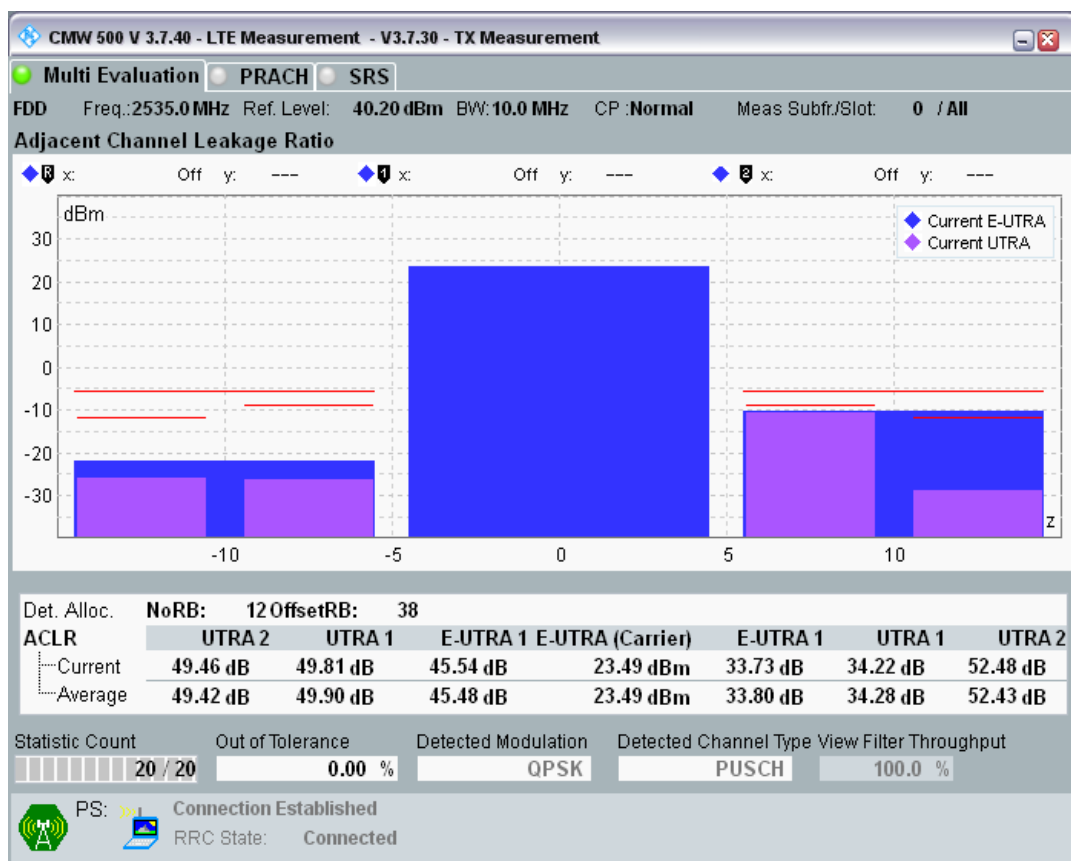
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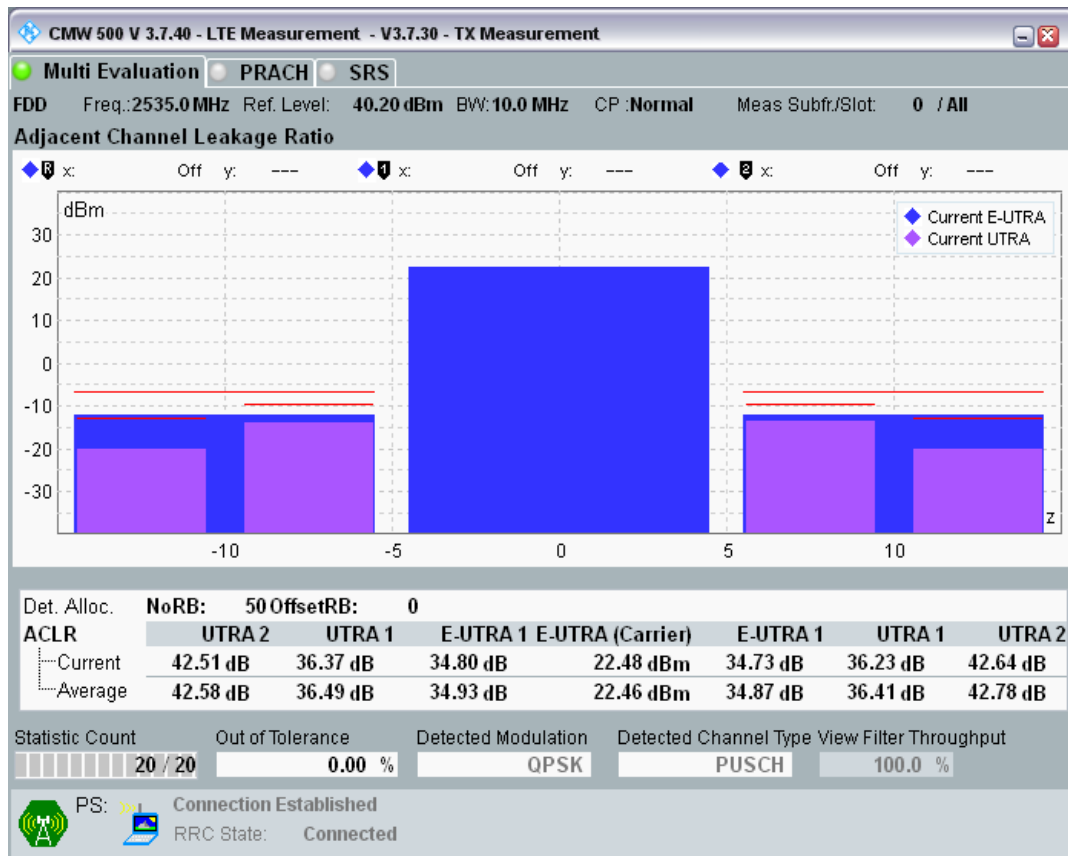
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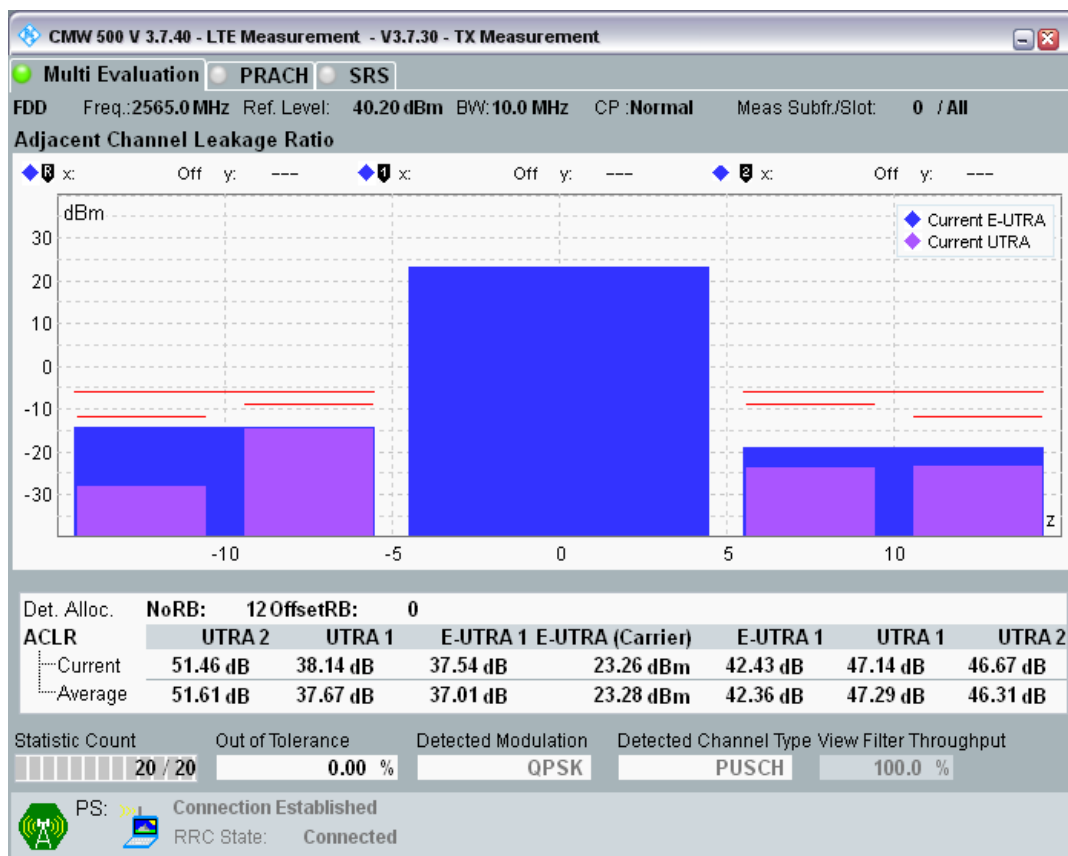
Band7 QPSK BW=10MHz Channel=21100 RB Size=12 Position=#Max.png



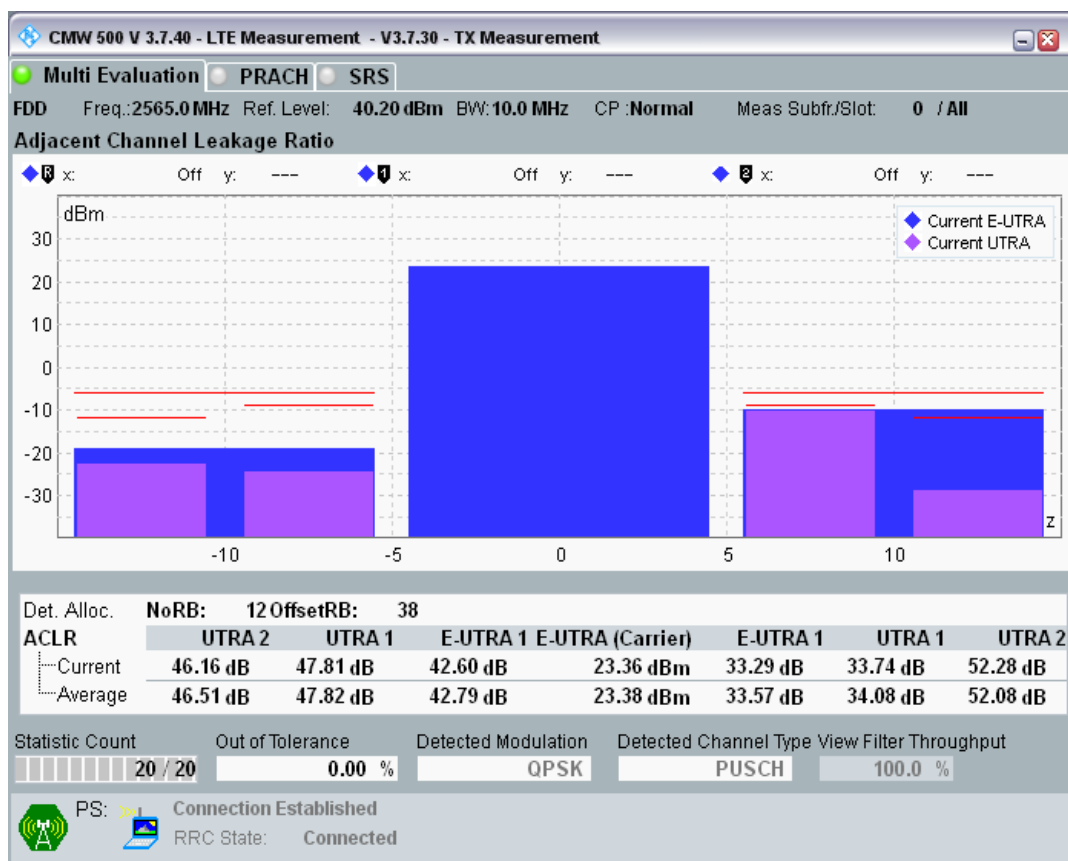
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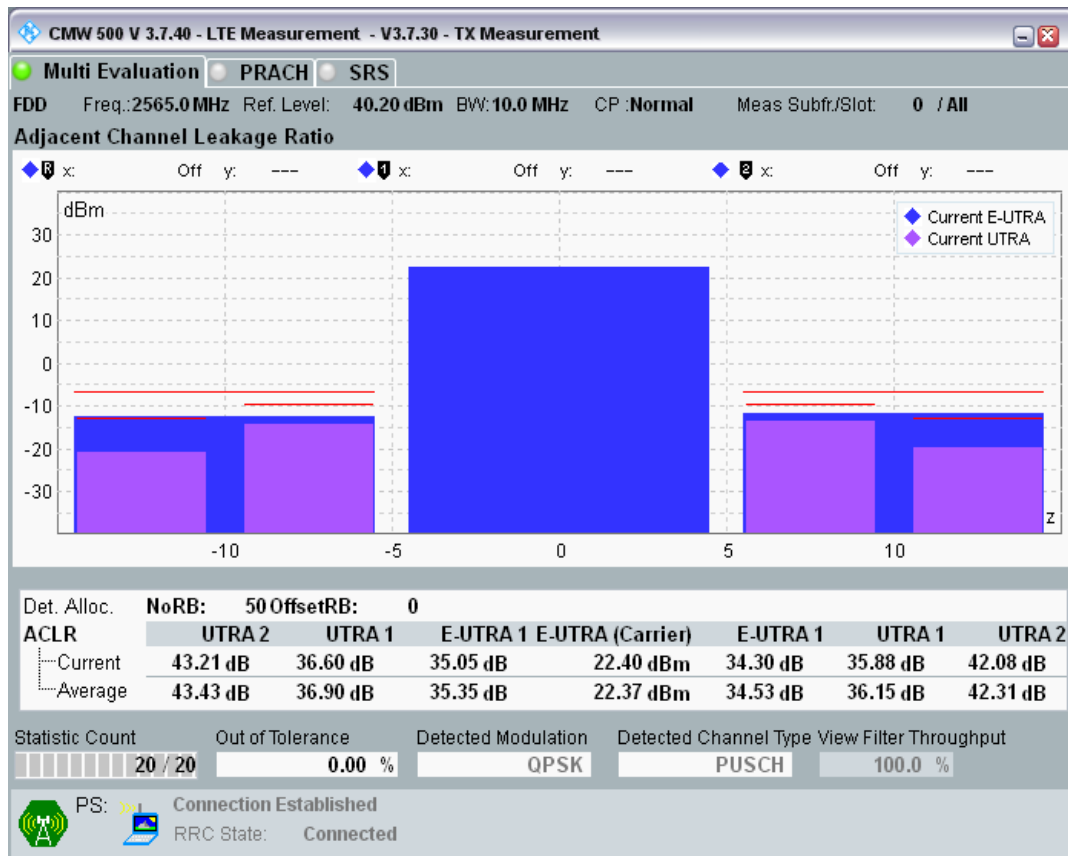
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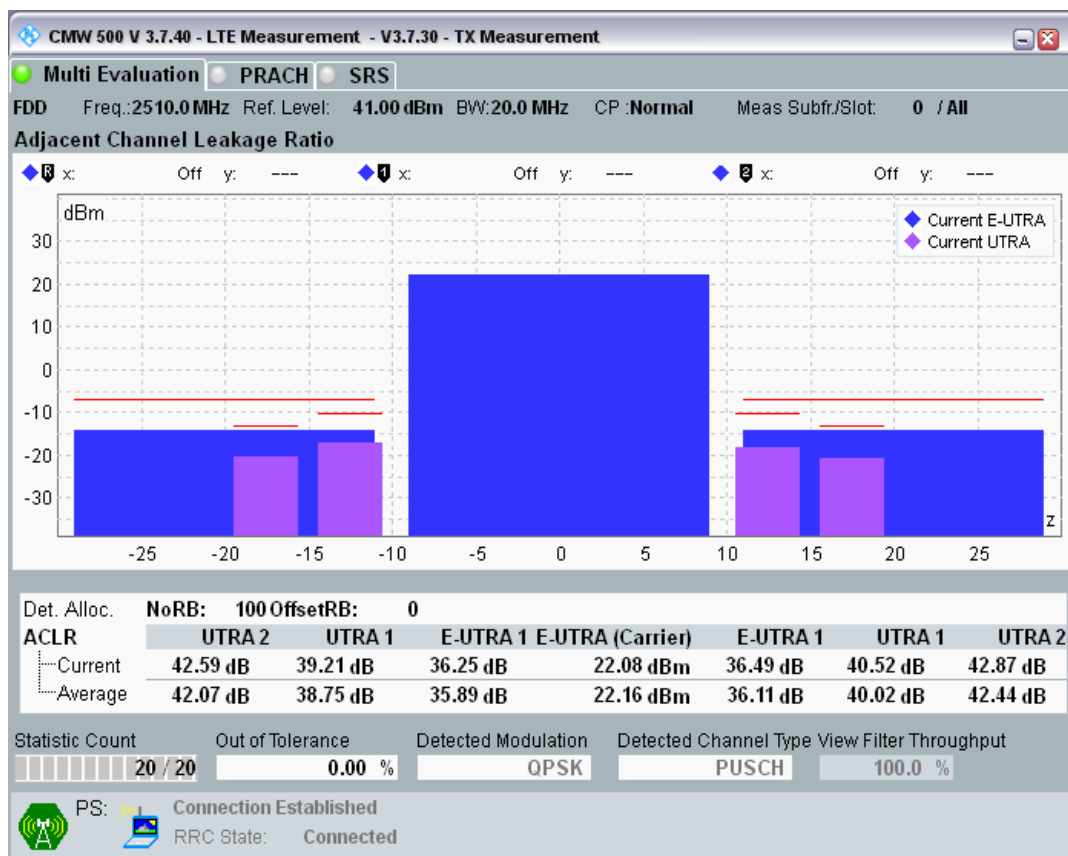
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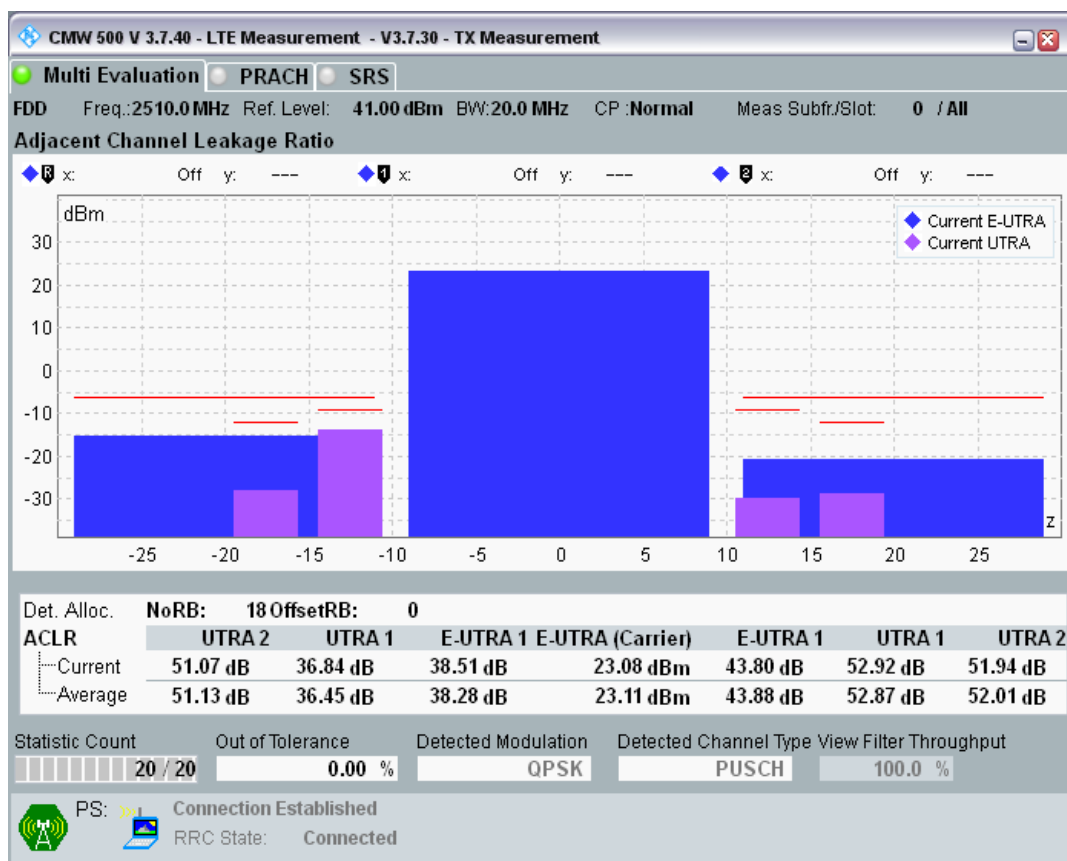
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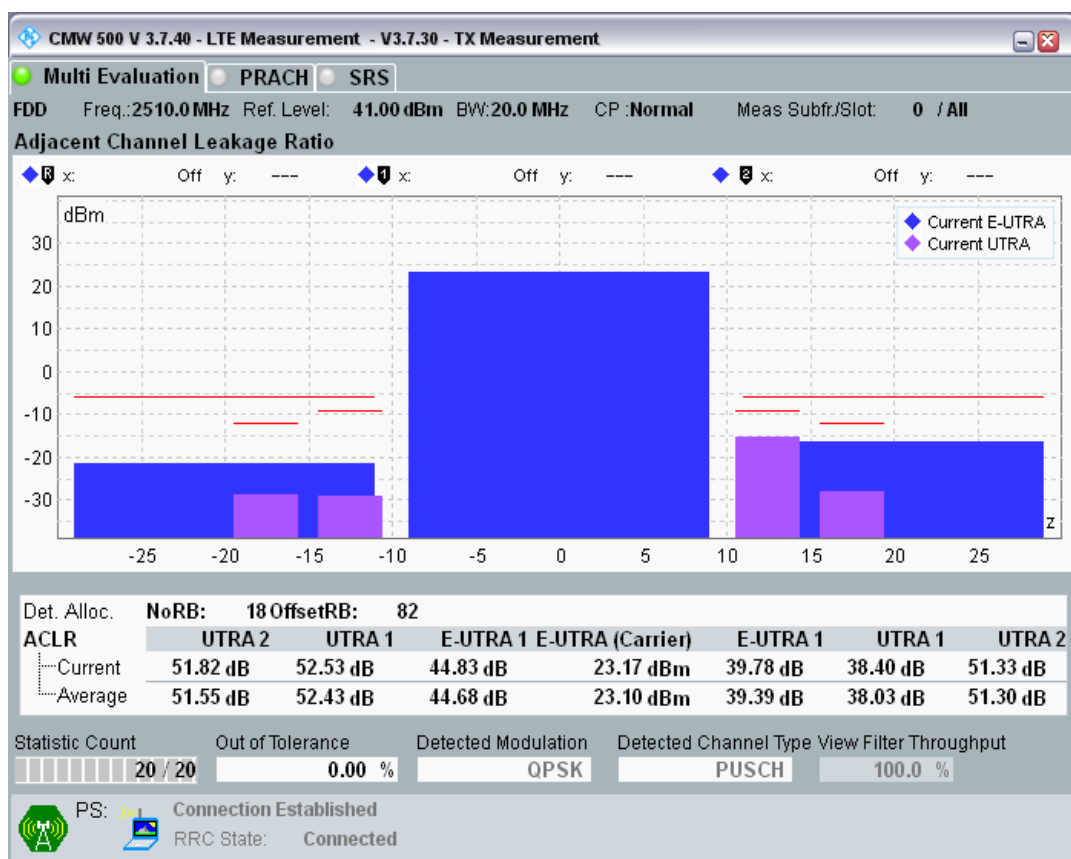
Band7 QPSK BW=20MHz Channel=20850 RB Size=100 Position=#0.png



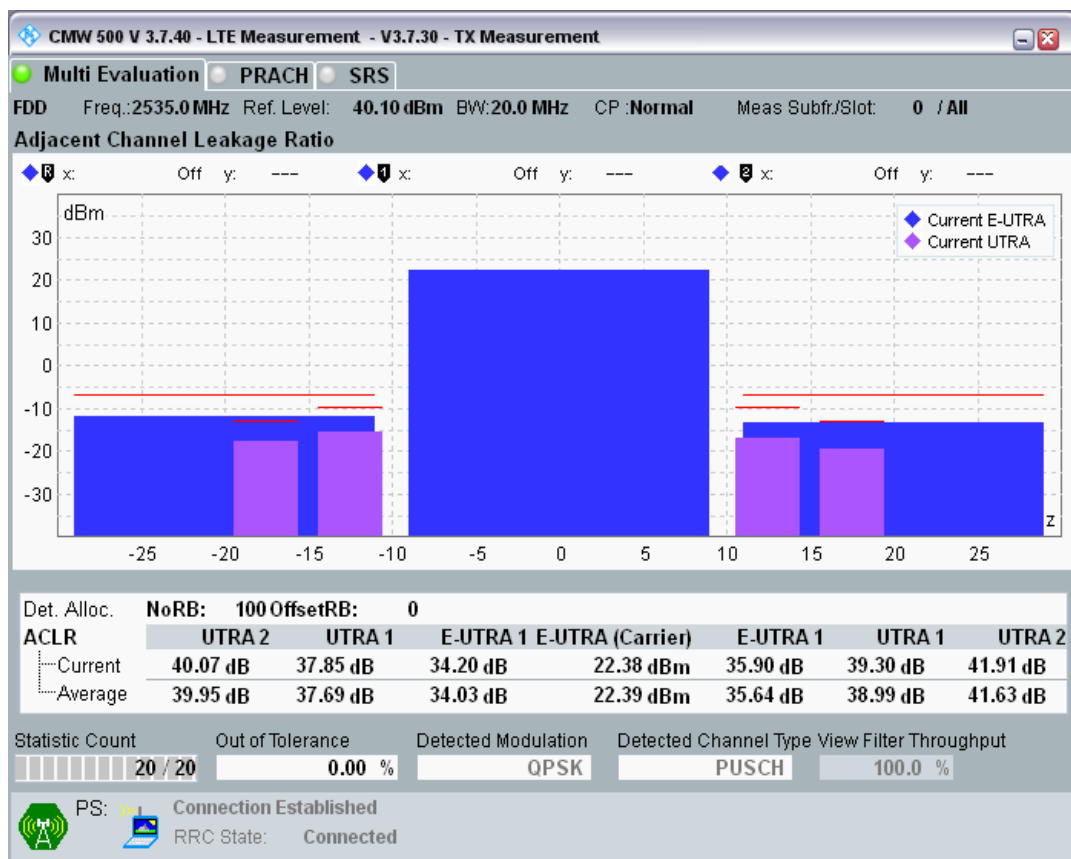
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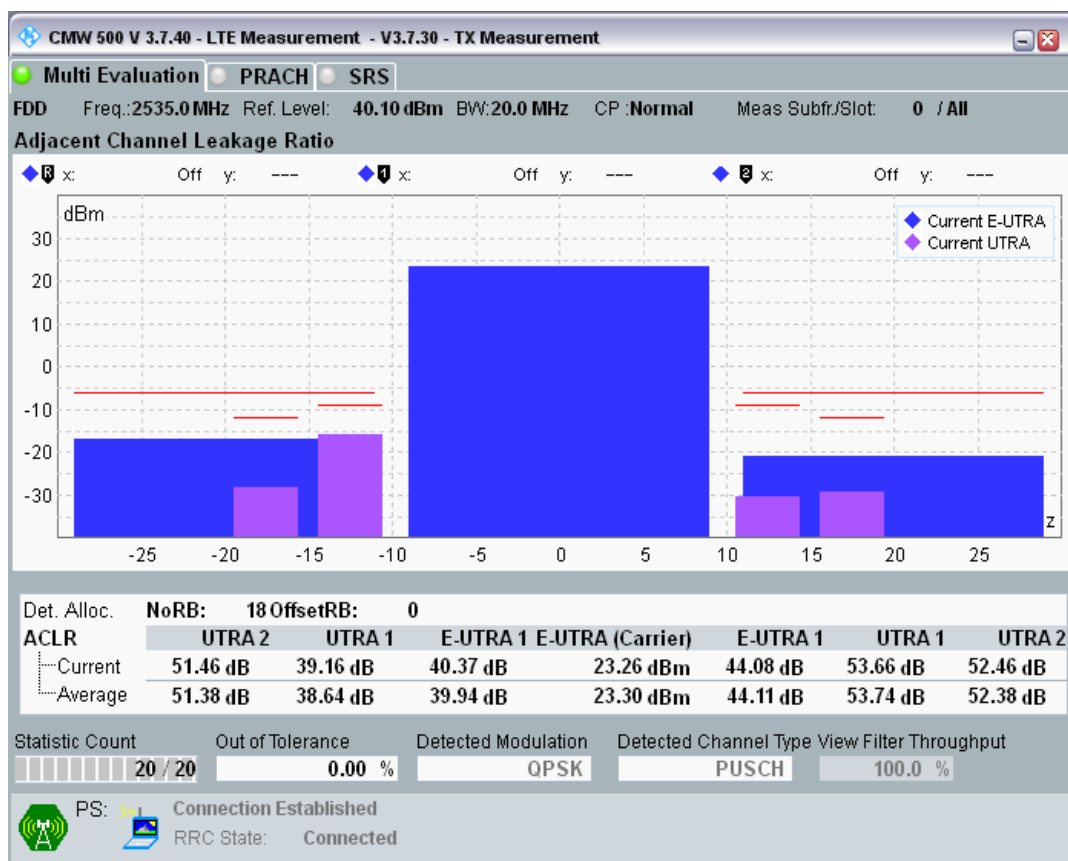
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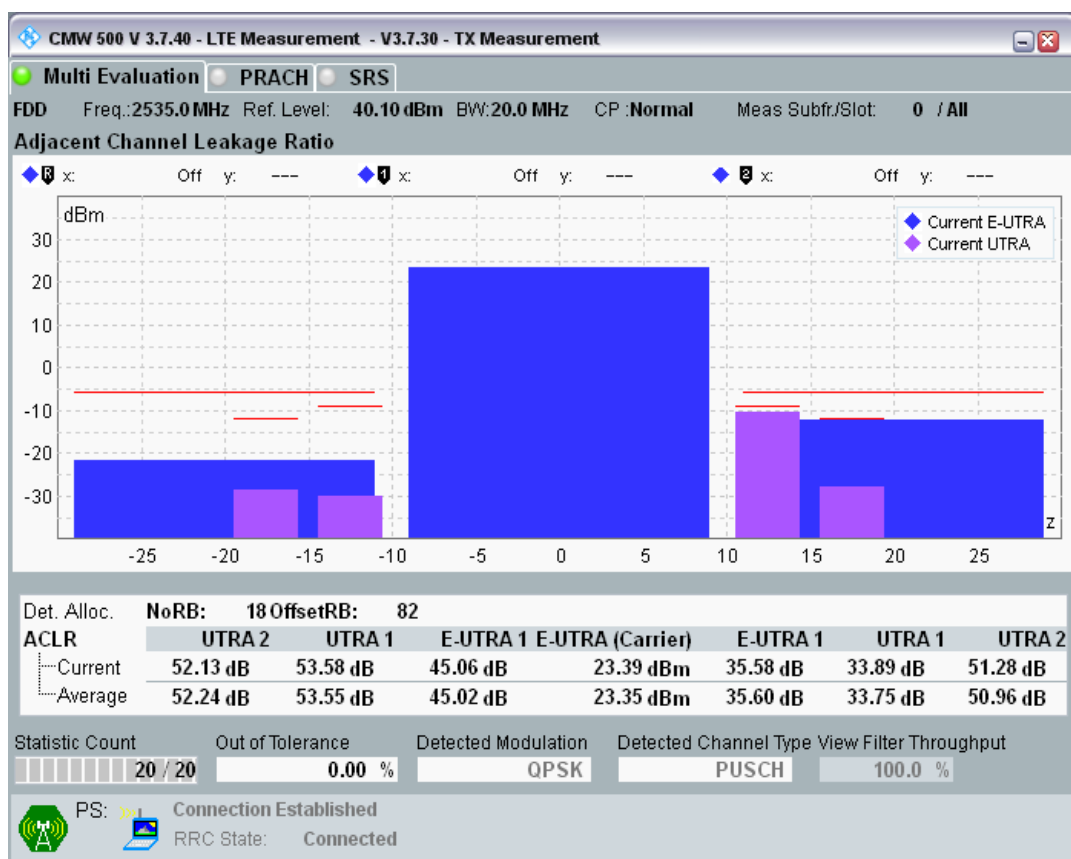
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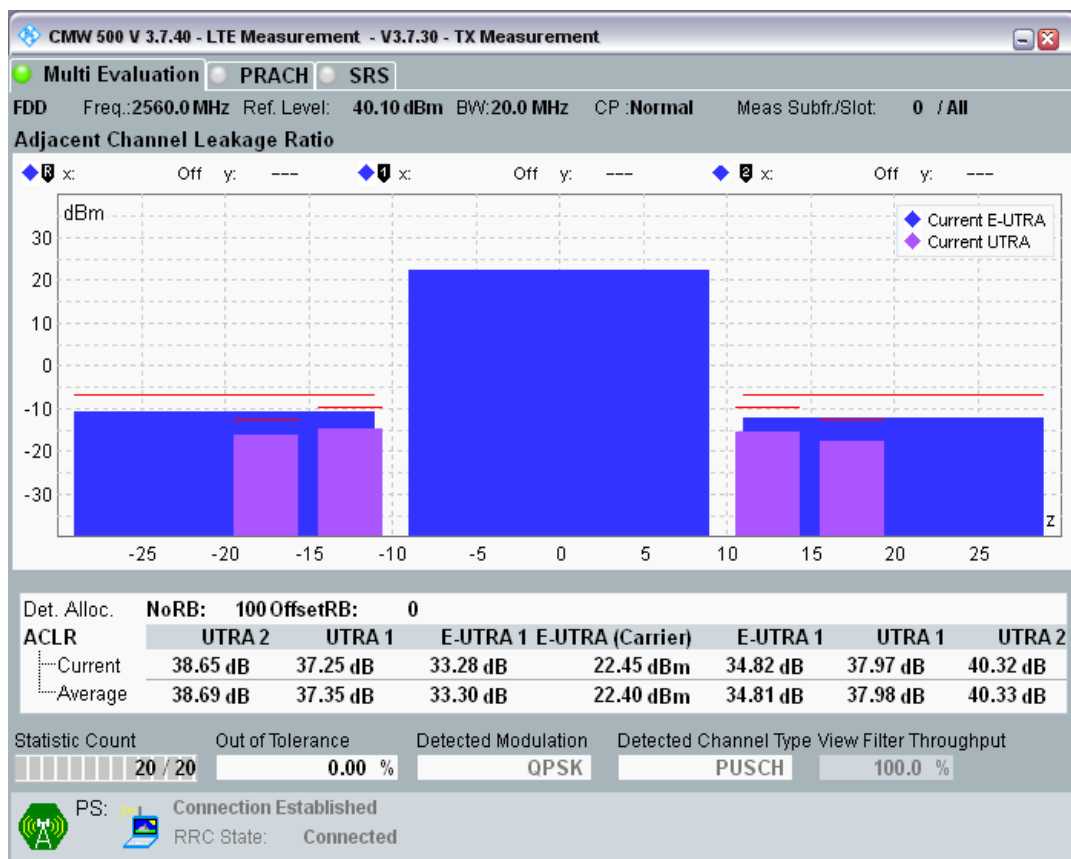
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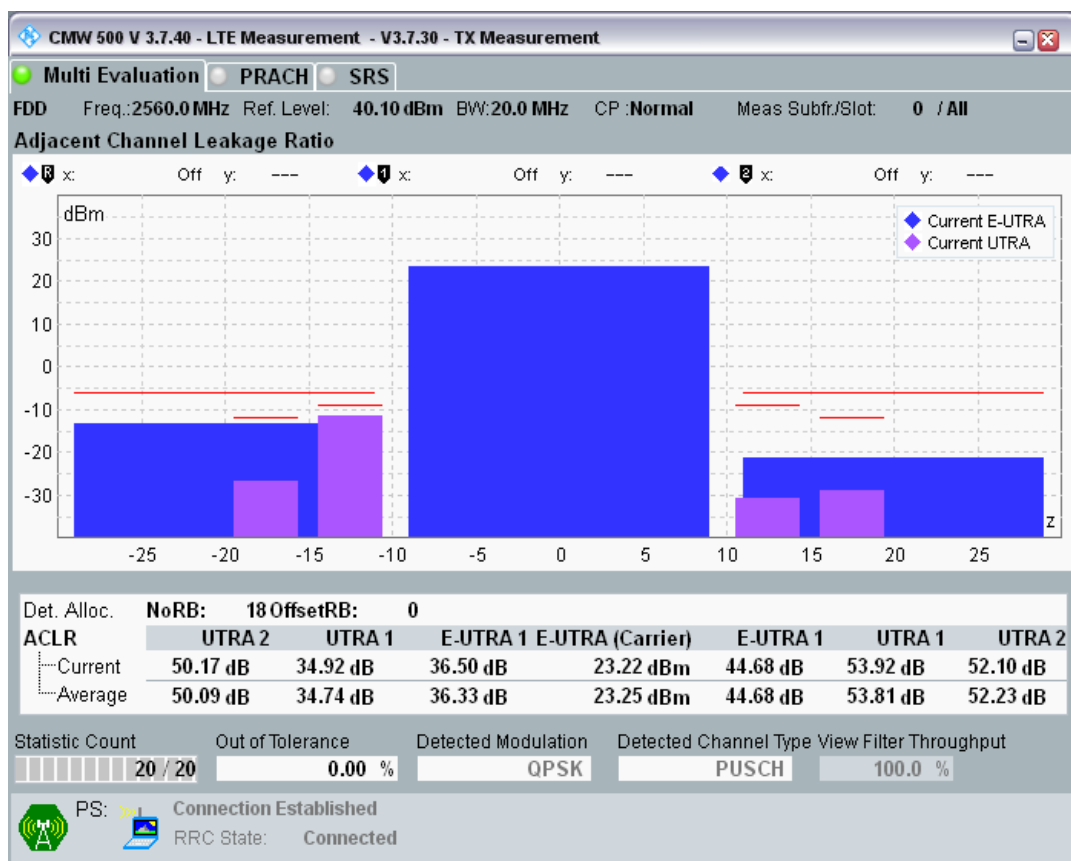
Band7 QPSK BW=20MHz Channel=21100 RB Size=18 Position=#Max.png



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



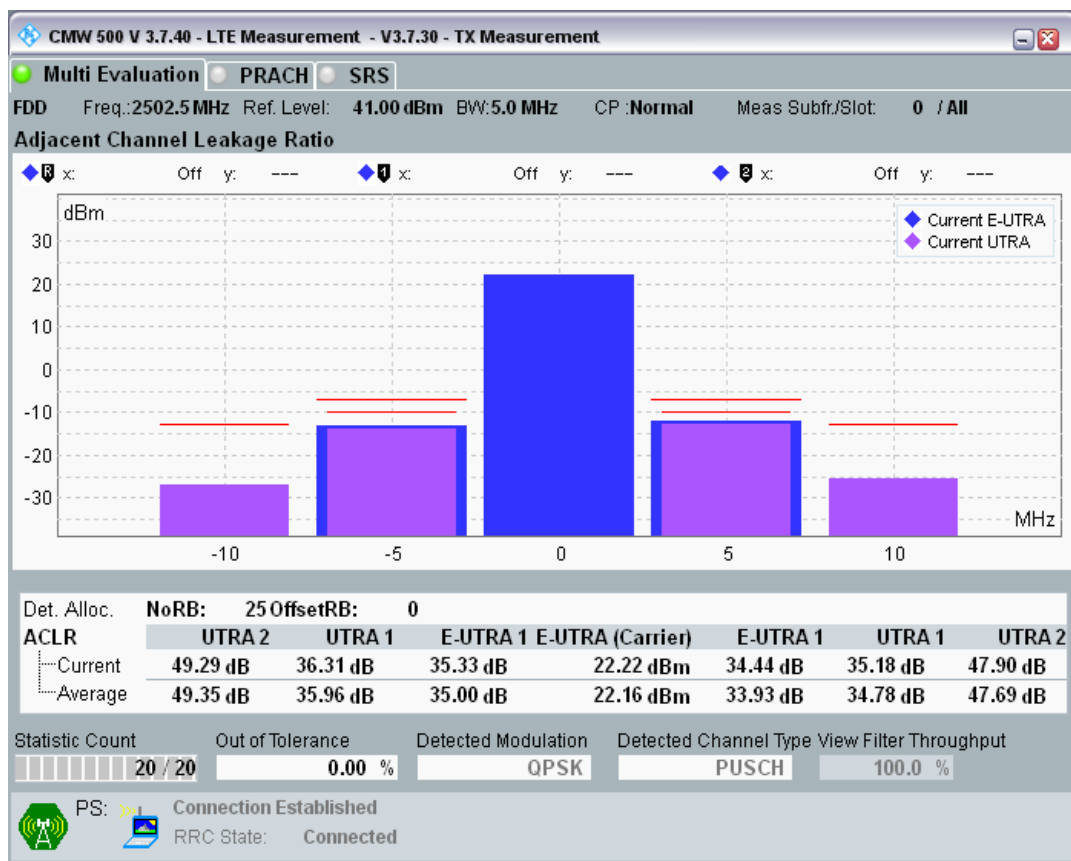
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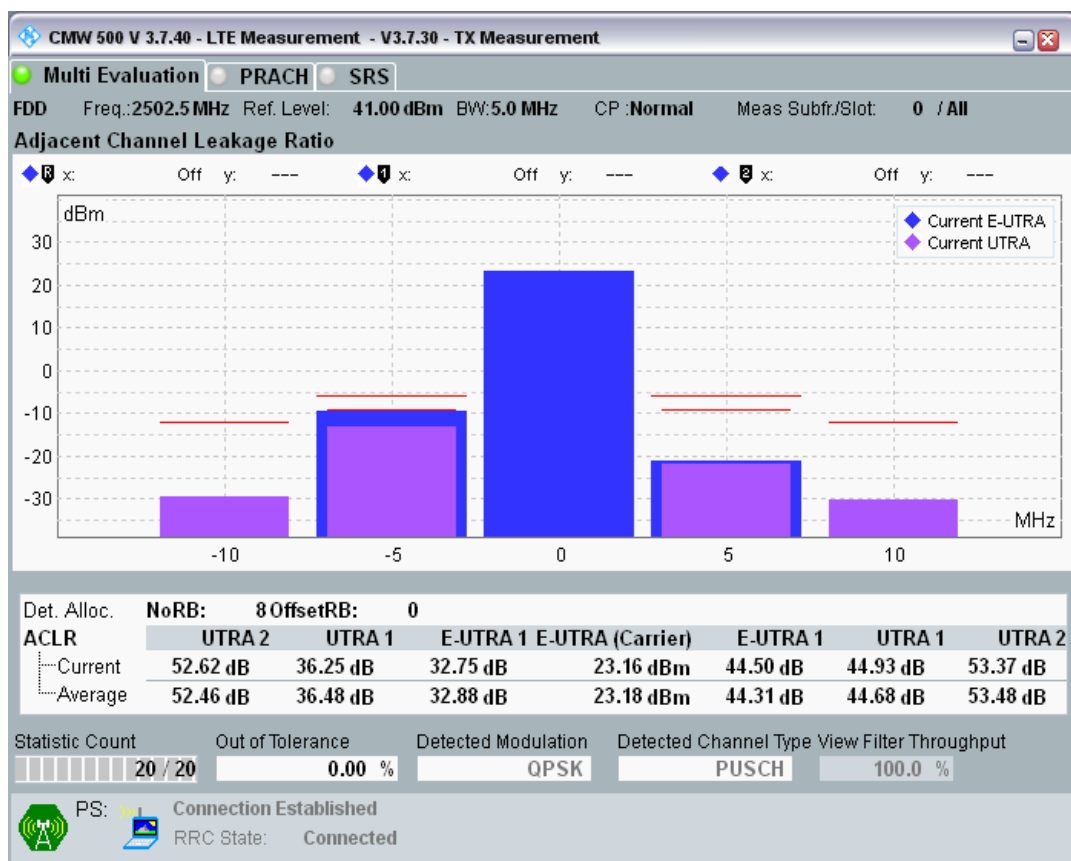
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Band7 QPSK BW=5MHz Channel=20775 RB Size=25 Position=#0.png



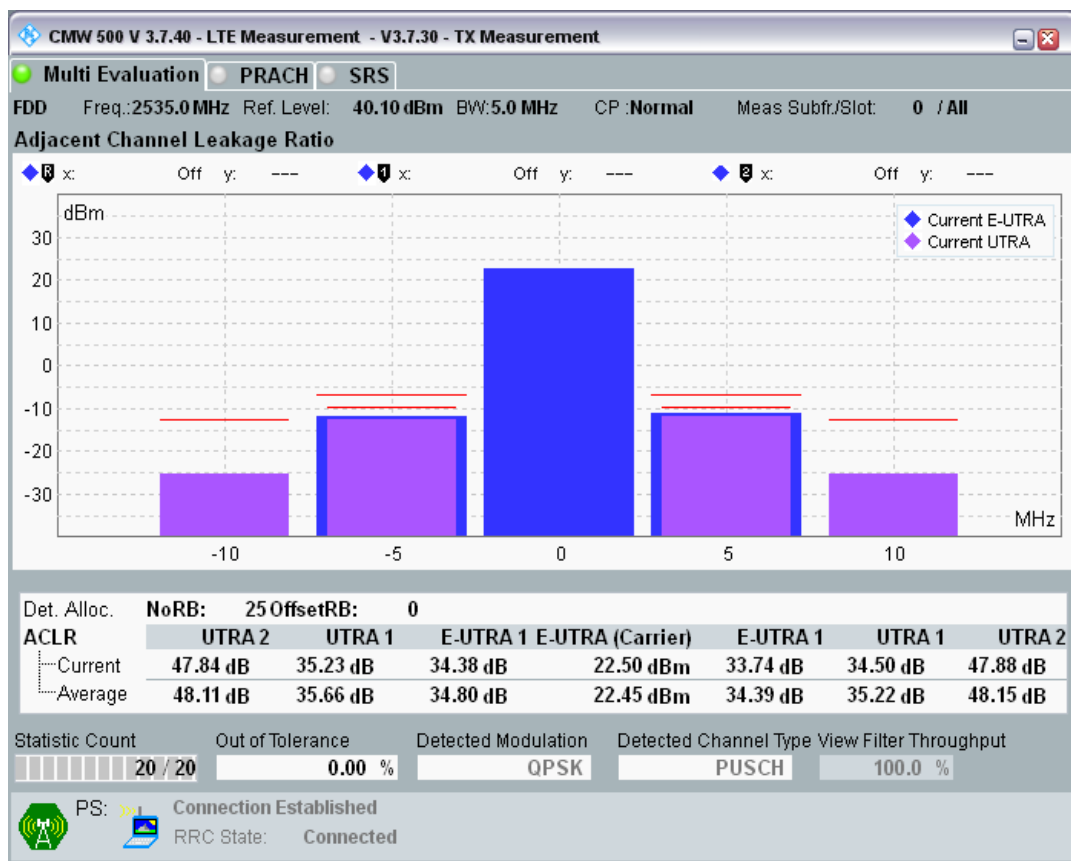
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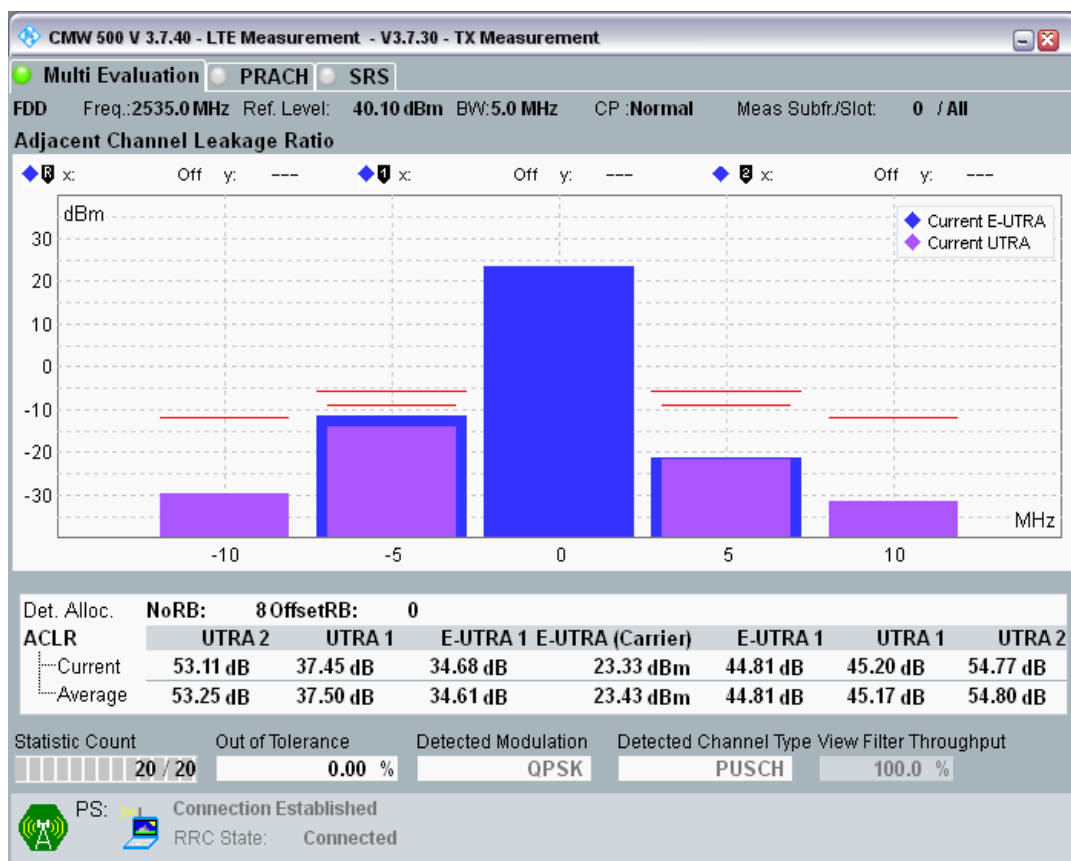
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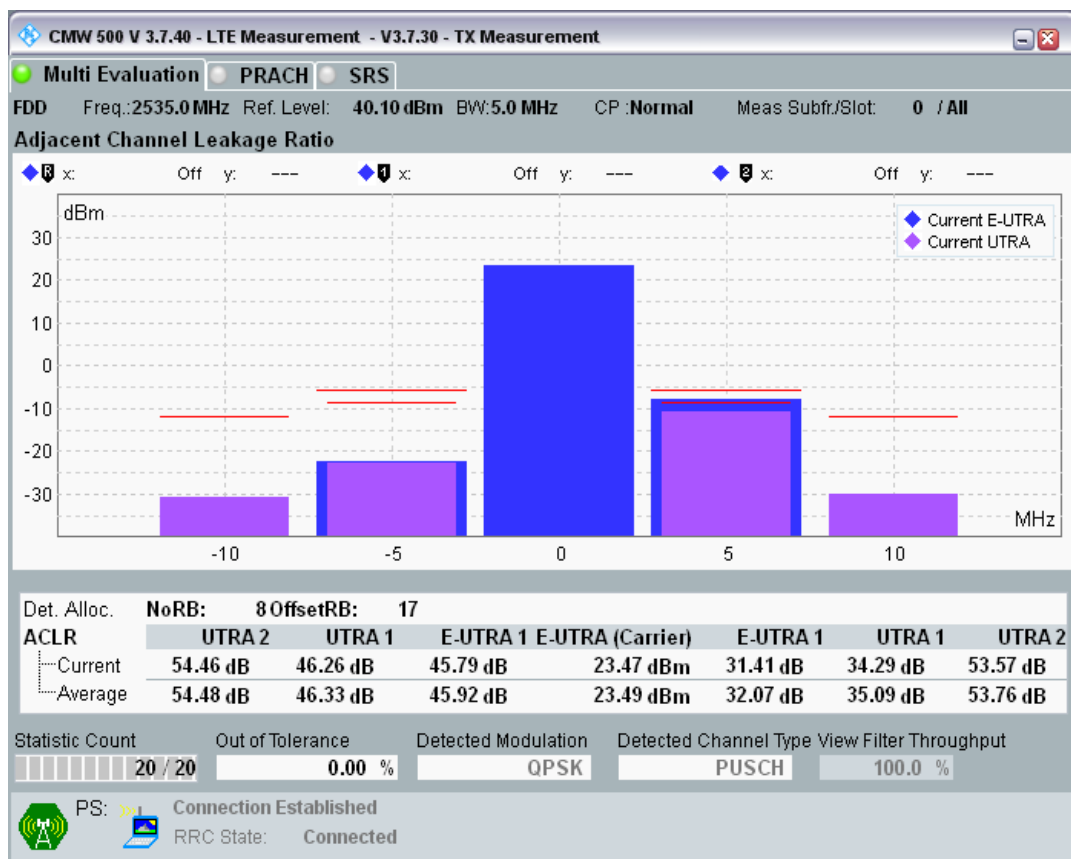
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Band7 QPSK BW=5MHz Channel=21100 RB Size=8 Position=#0.png



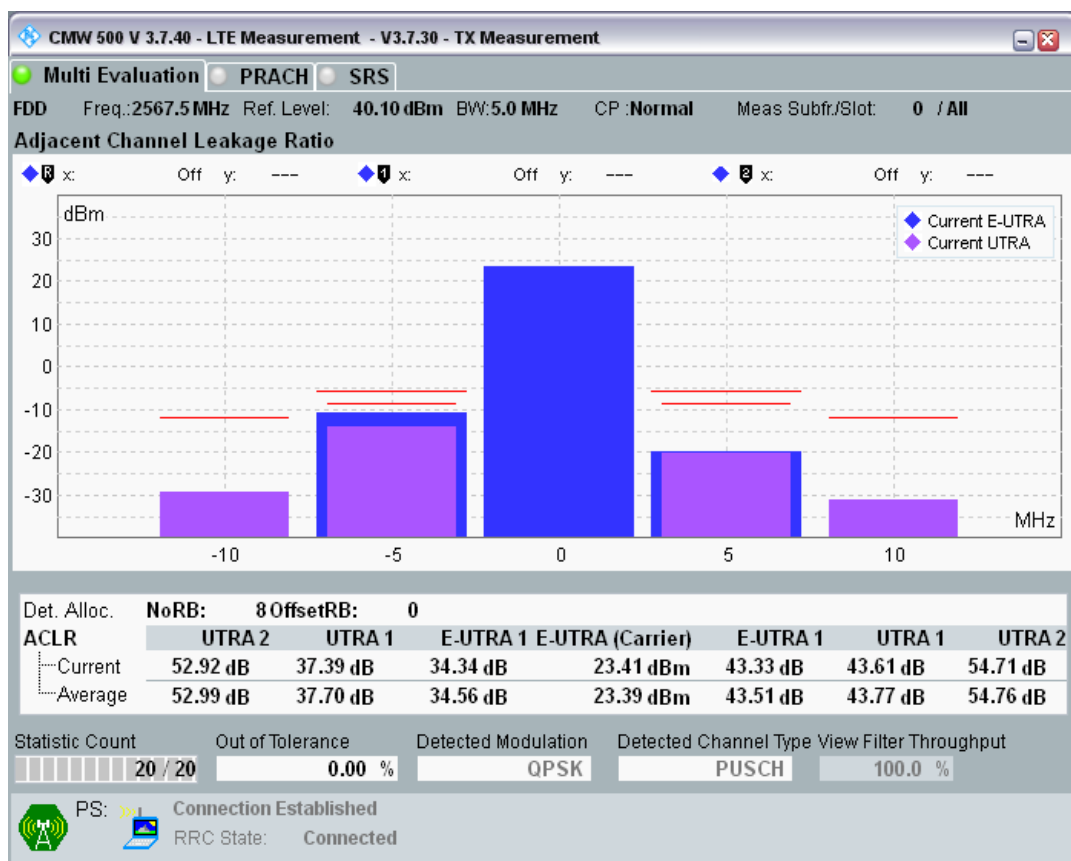
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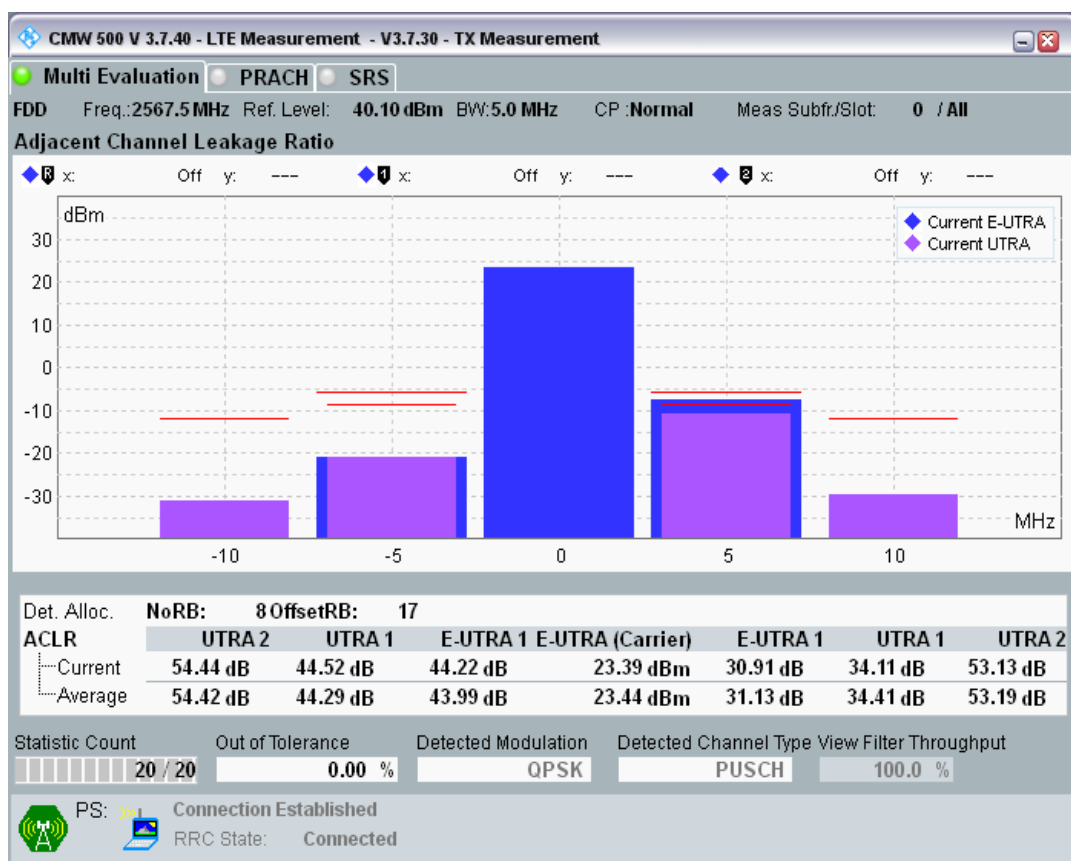
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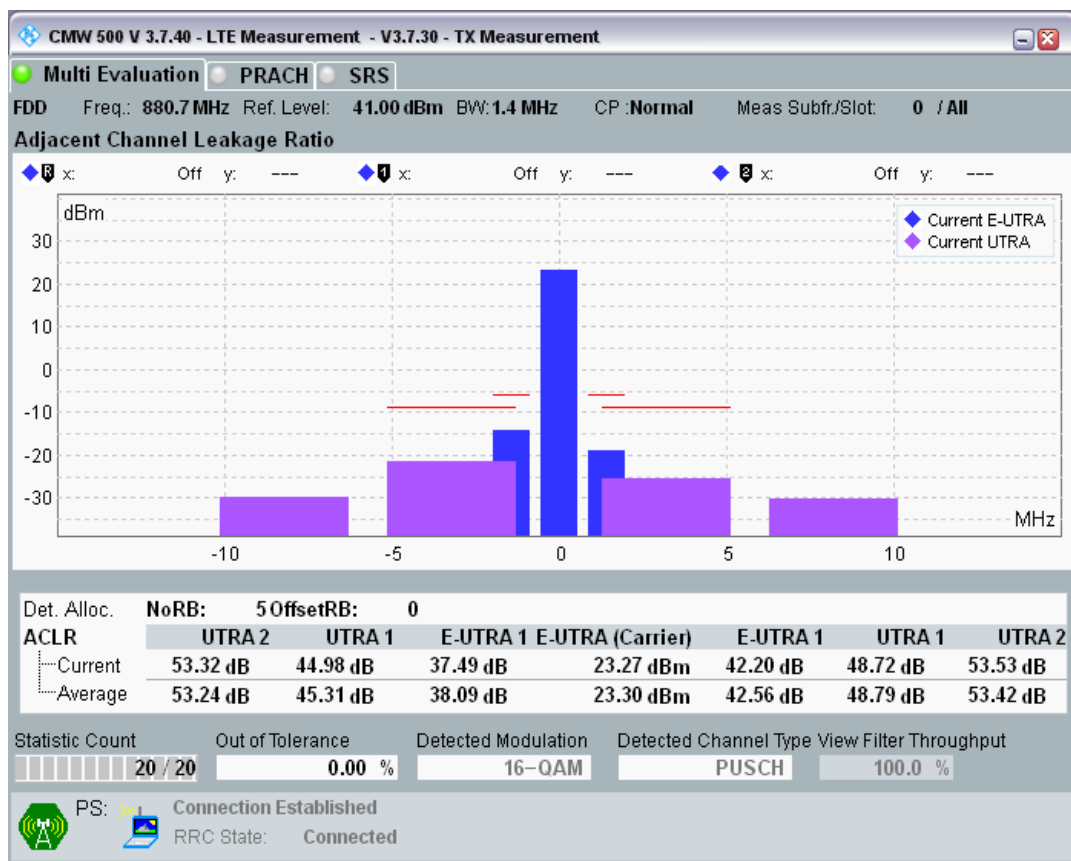
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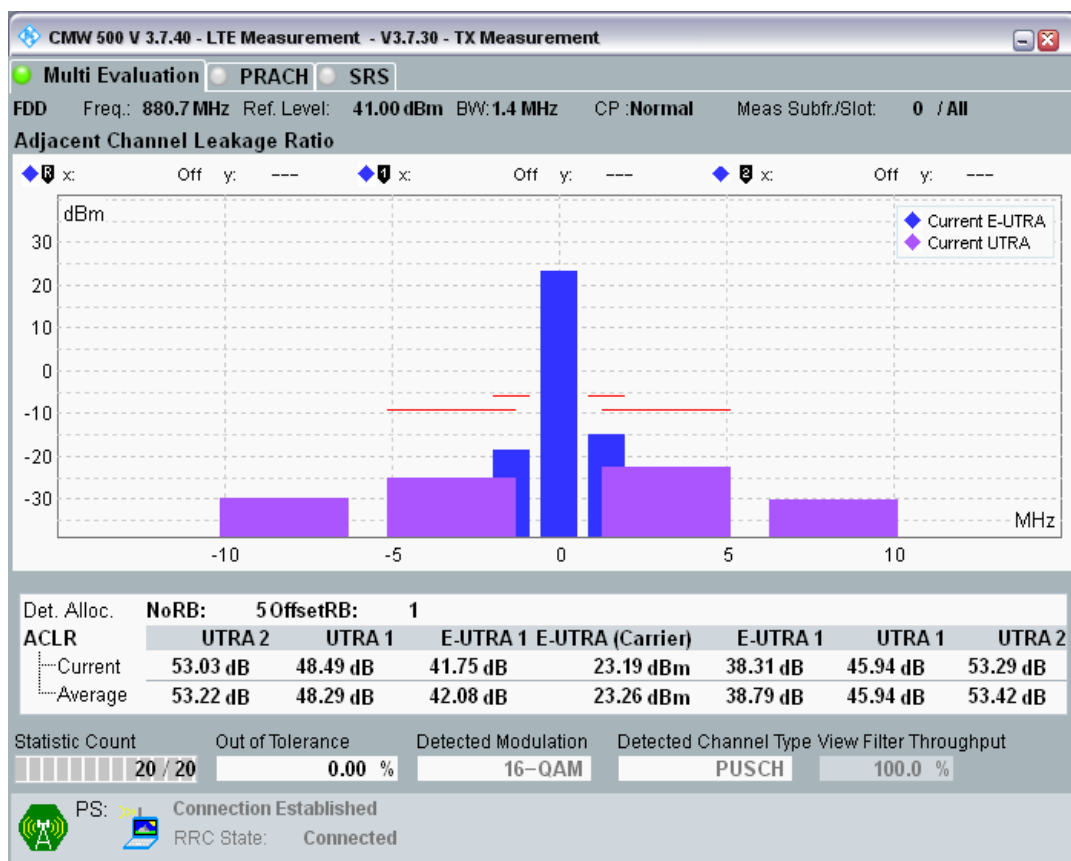
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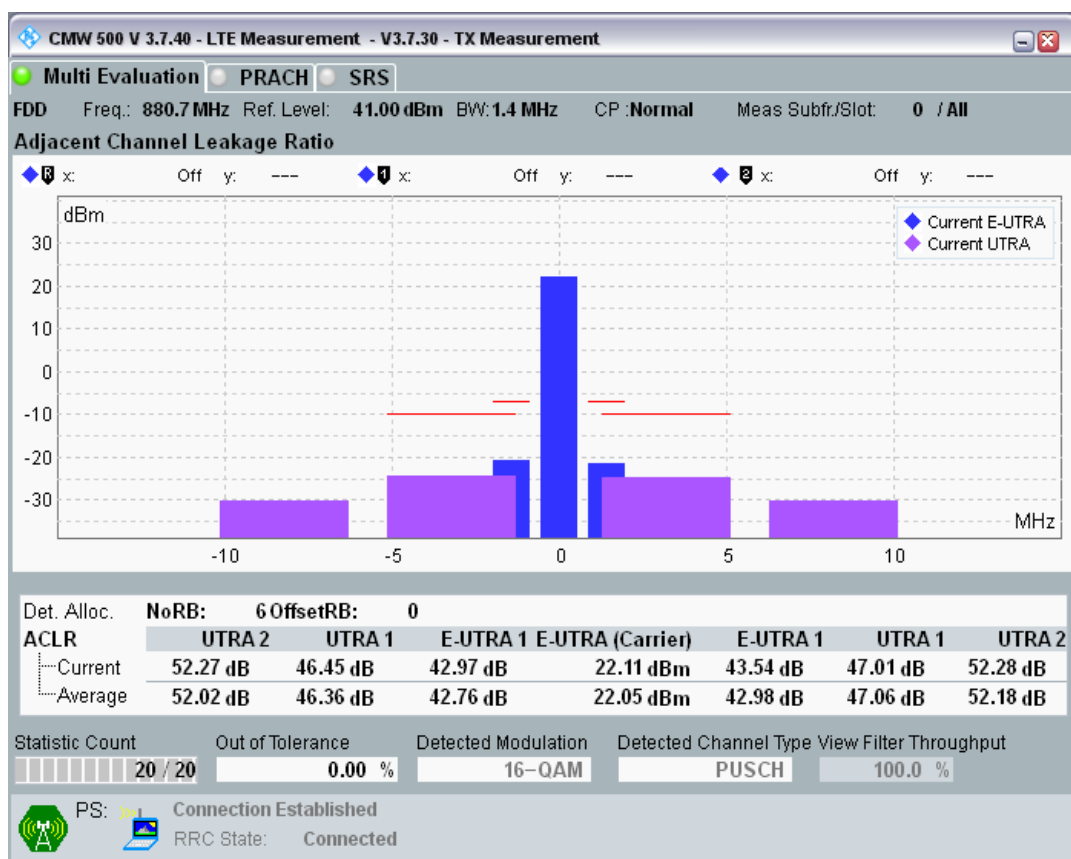
Band8 QAM16 BW=1.4MHz Channel=21457 RB Size=5 Position=#0.png



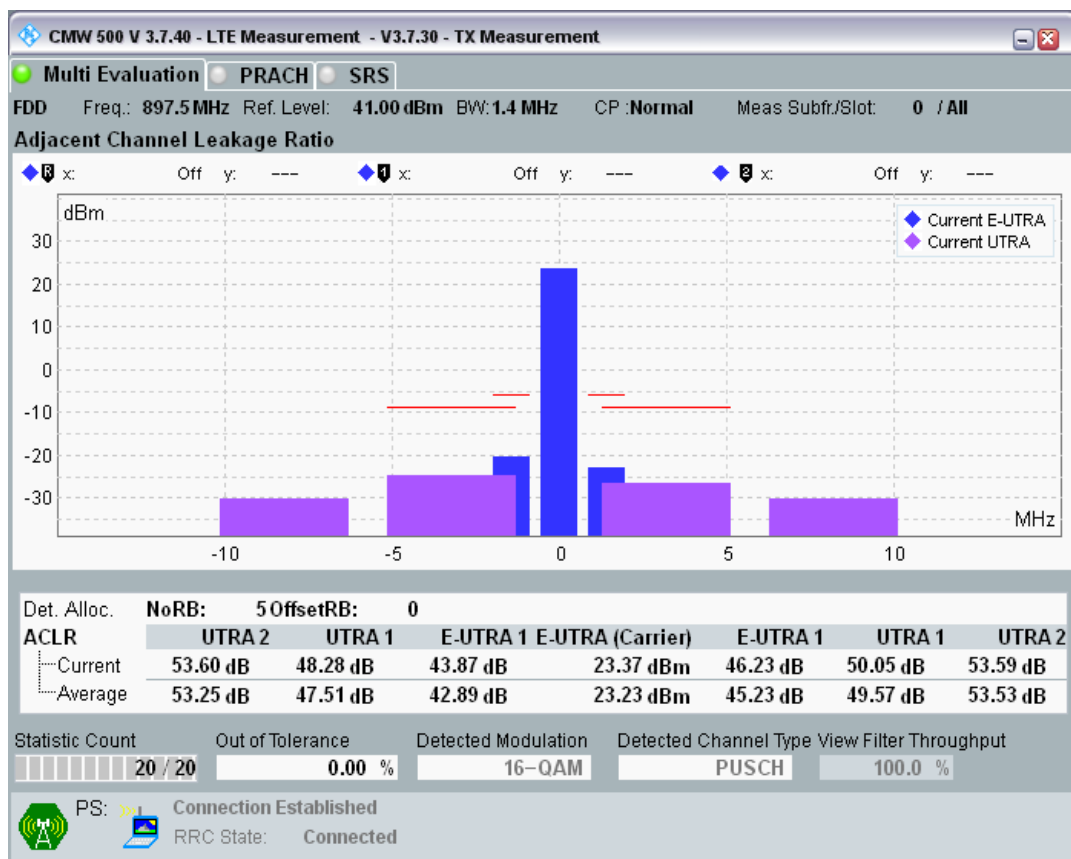
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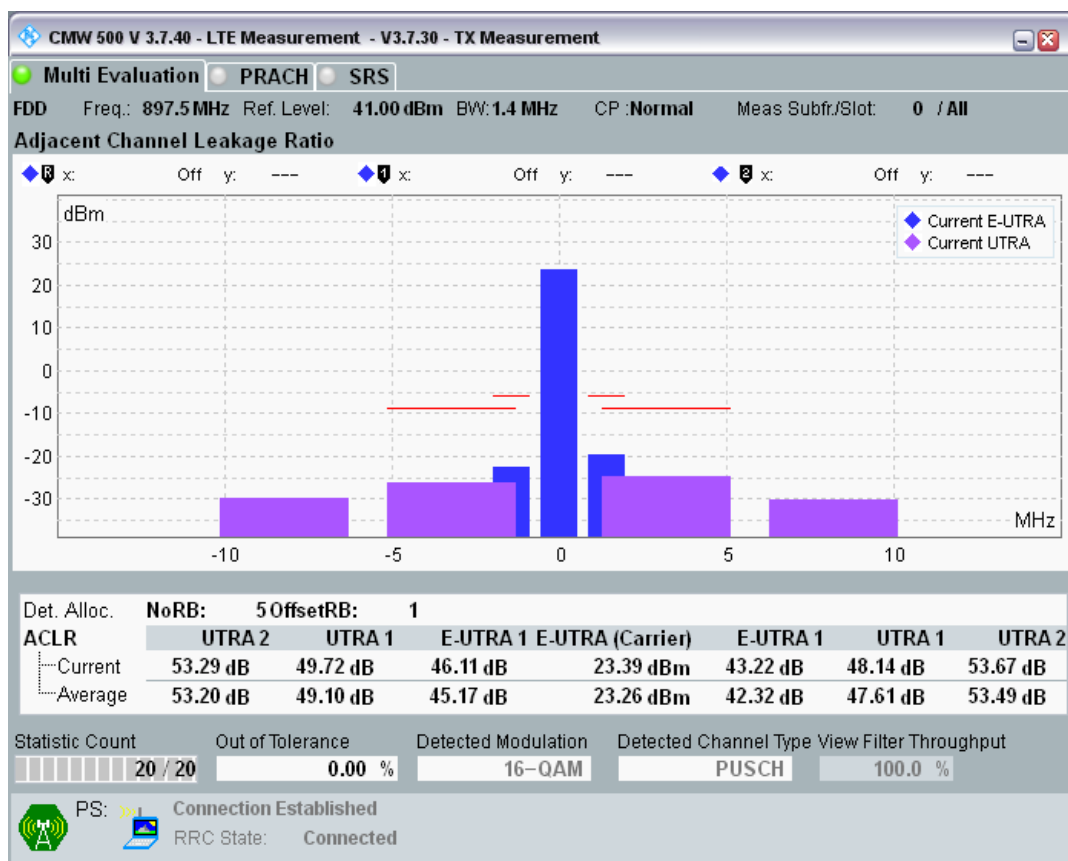
Band8 QAM16 BW=1.4MHz Channel=21457 RB Size=6 Position=#0.png



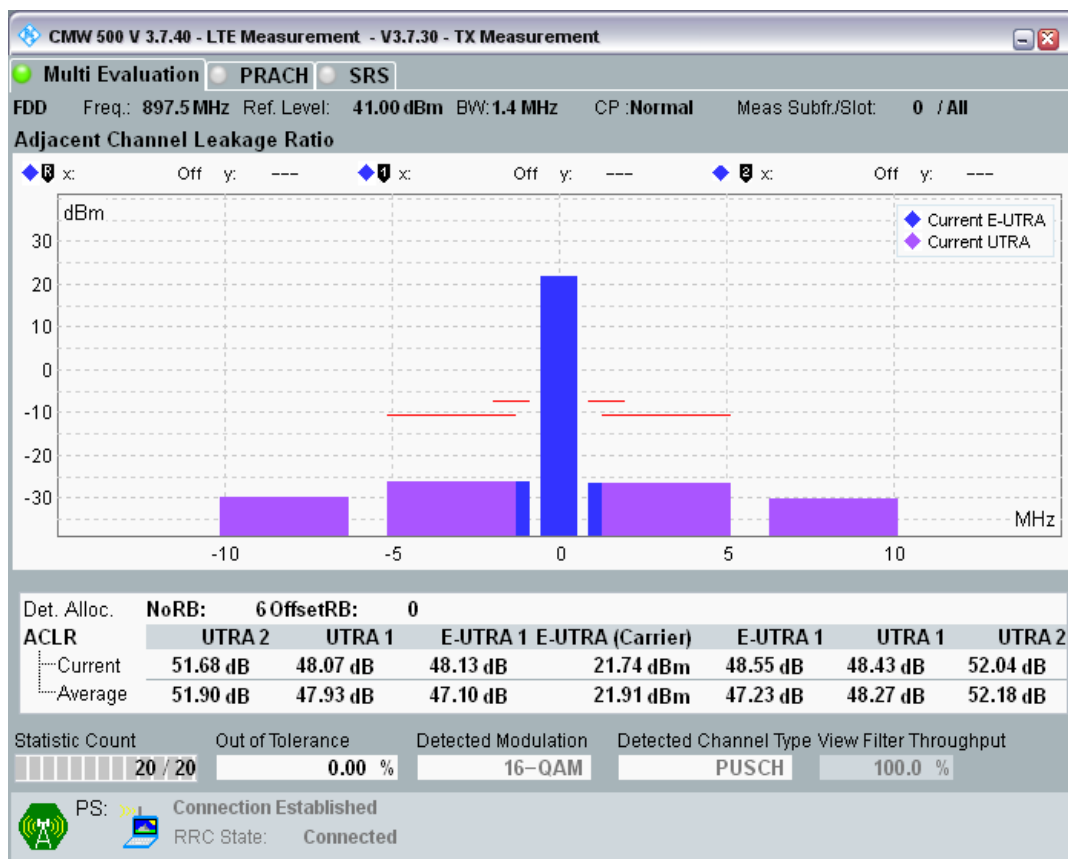
Band8 QAM16 BW=1.4MHz Channel=21625 RB Size=5 Position=#0.png



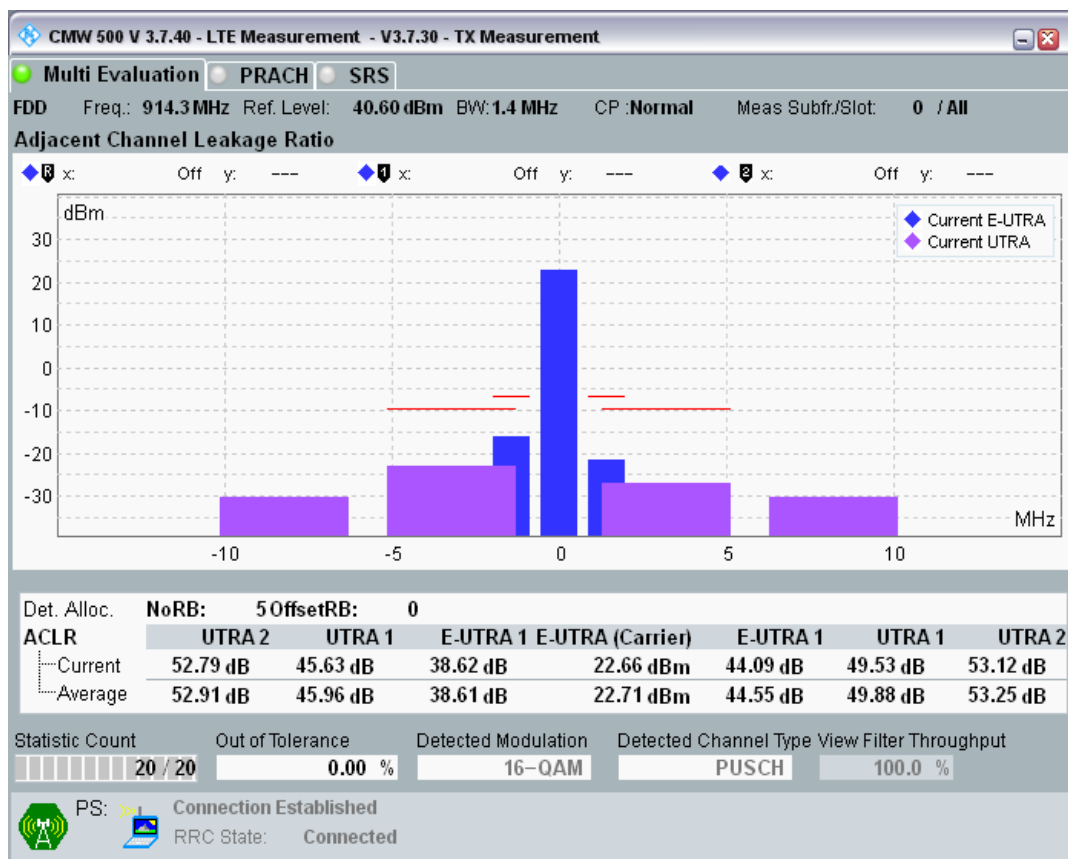
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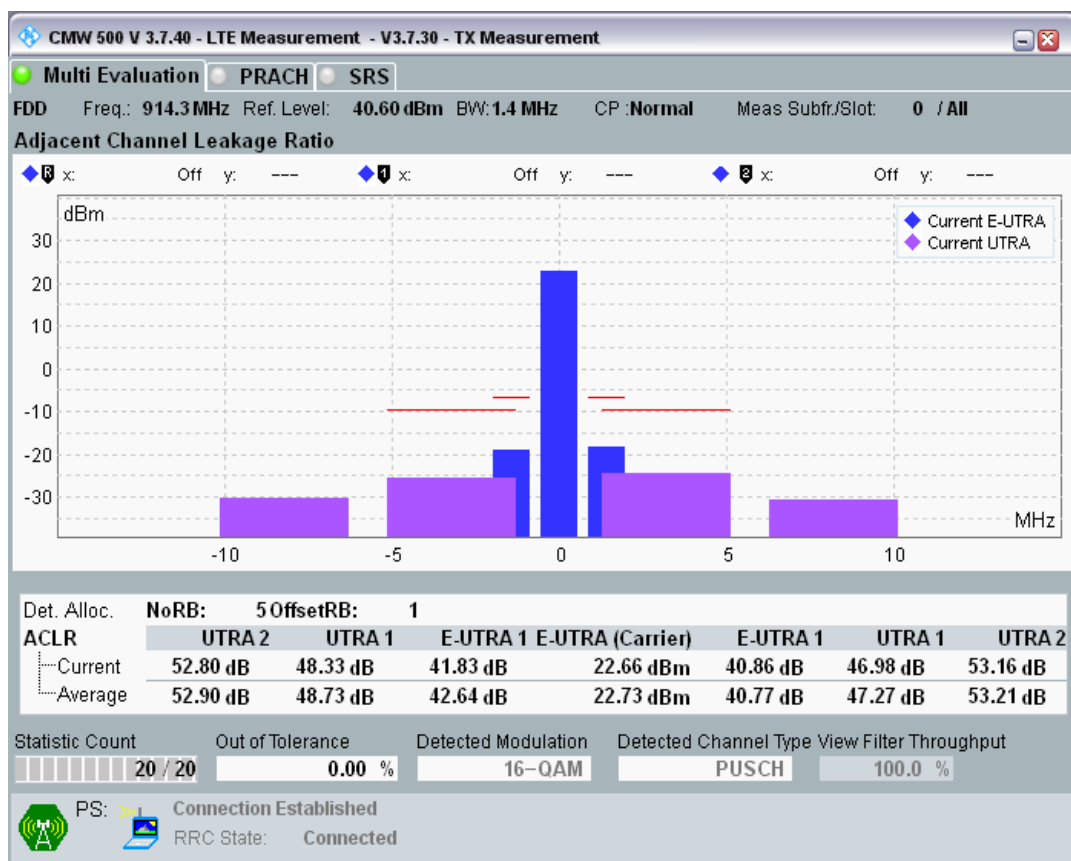
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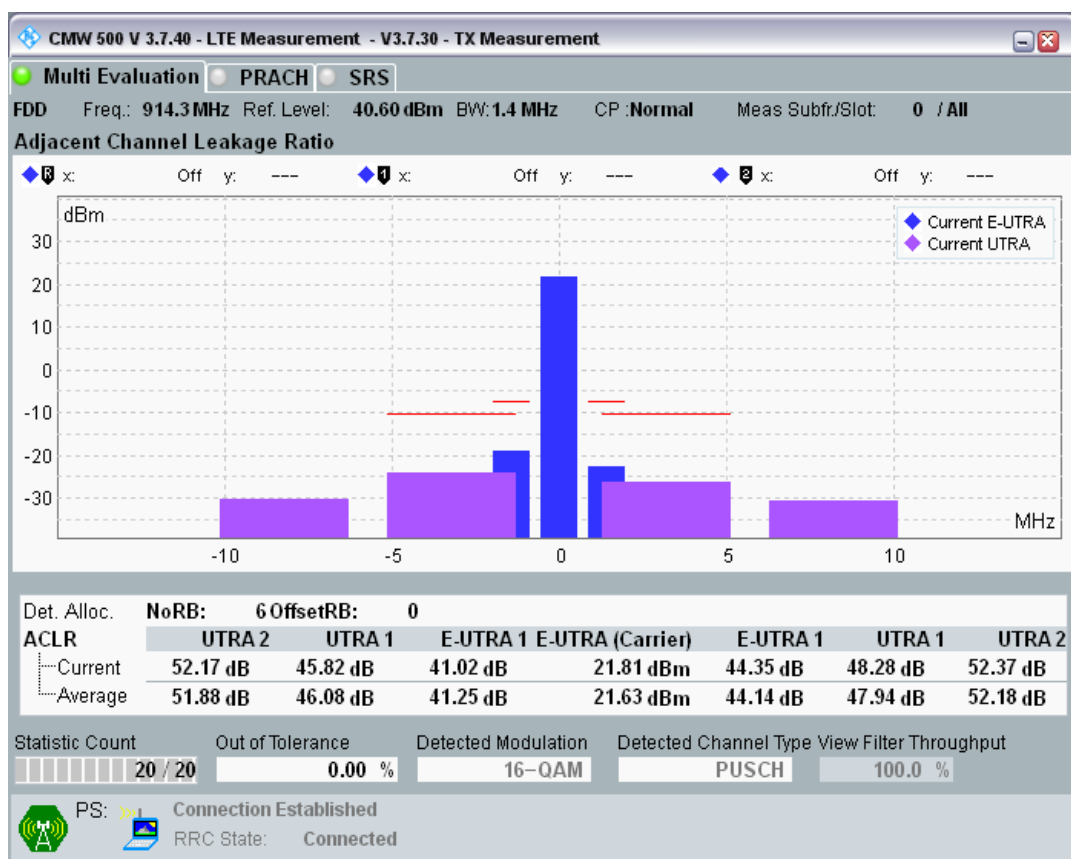
Band8 QAM16 BW=1.4MHz Channel=21793 RB Size=5 Position=#0.png



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



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



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



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



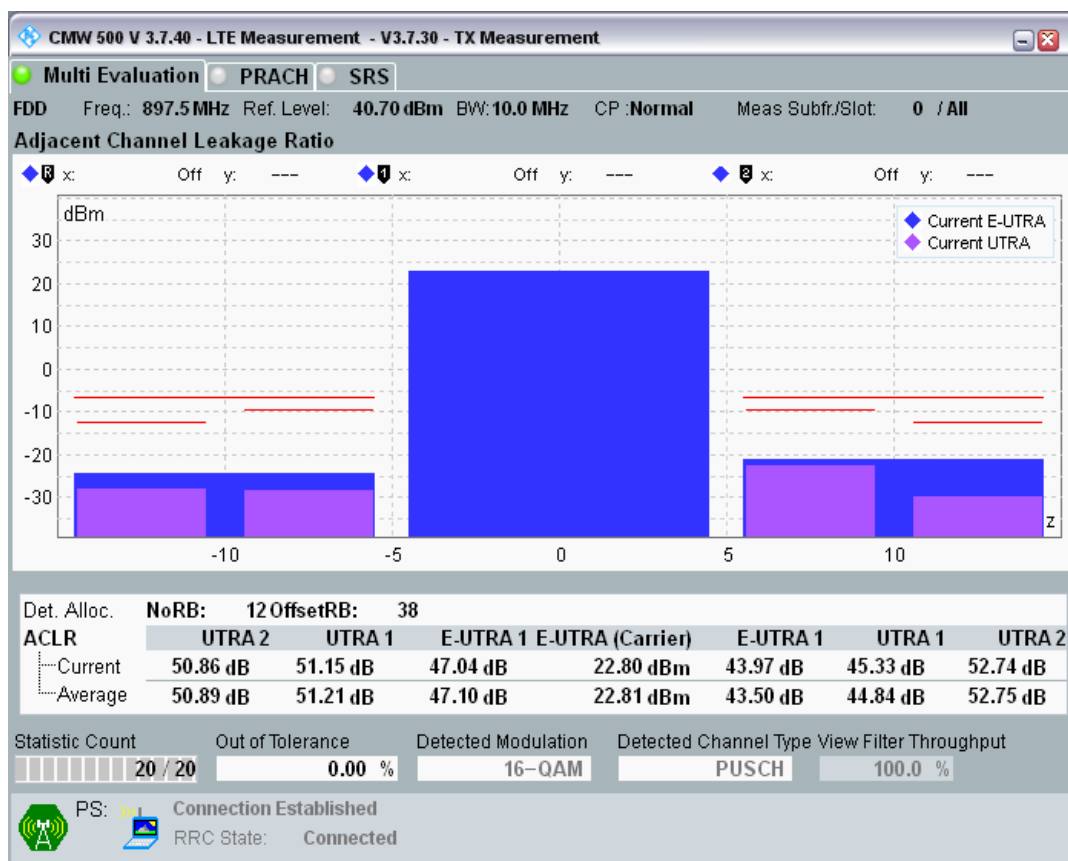
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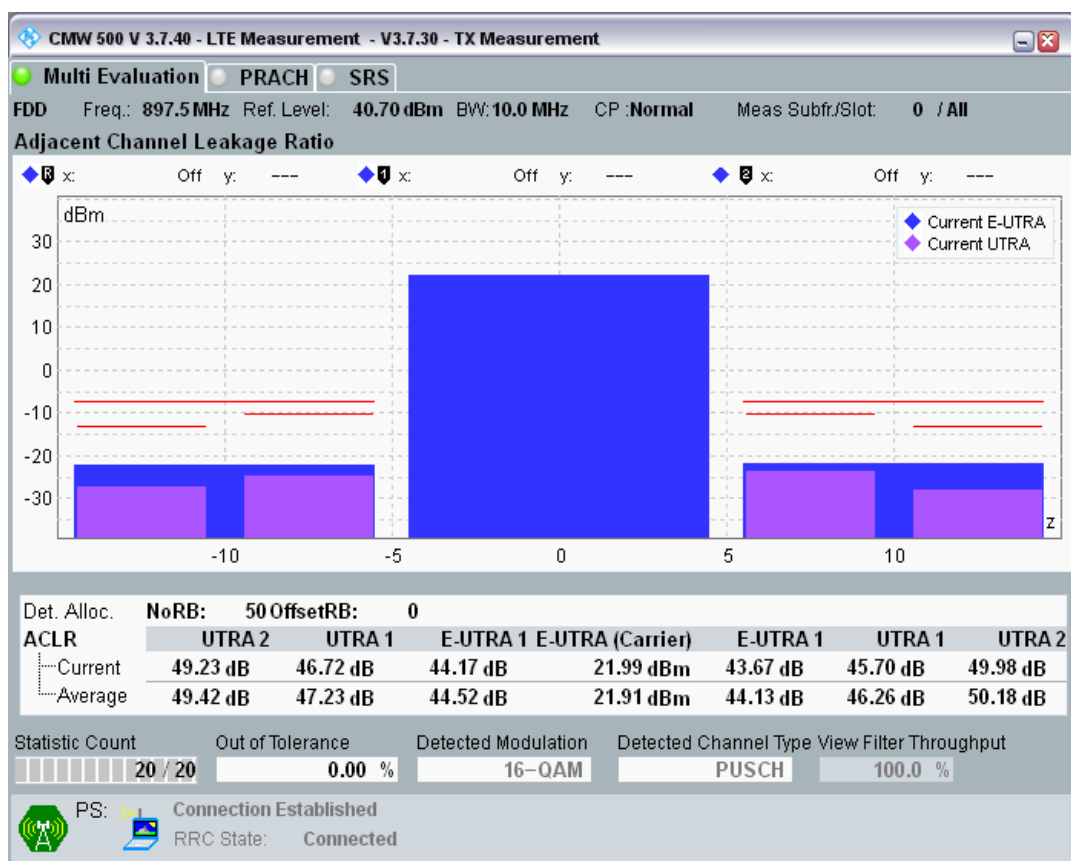
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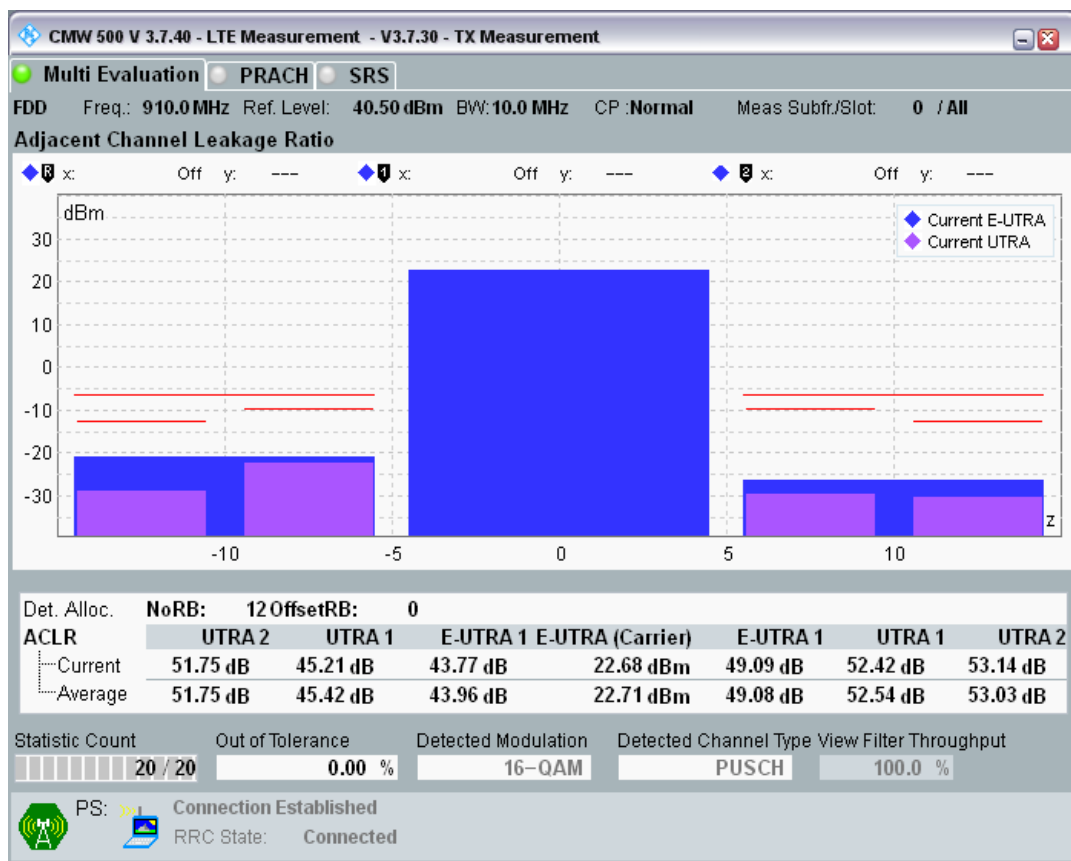
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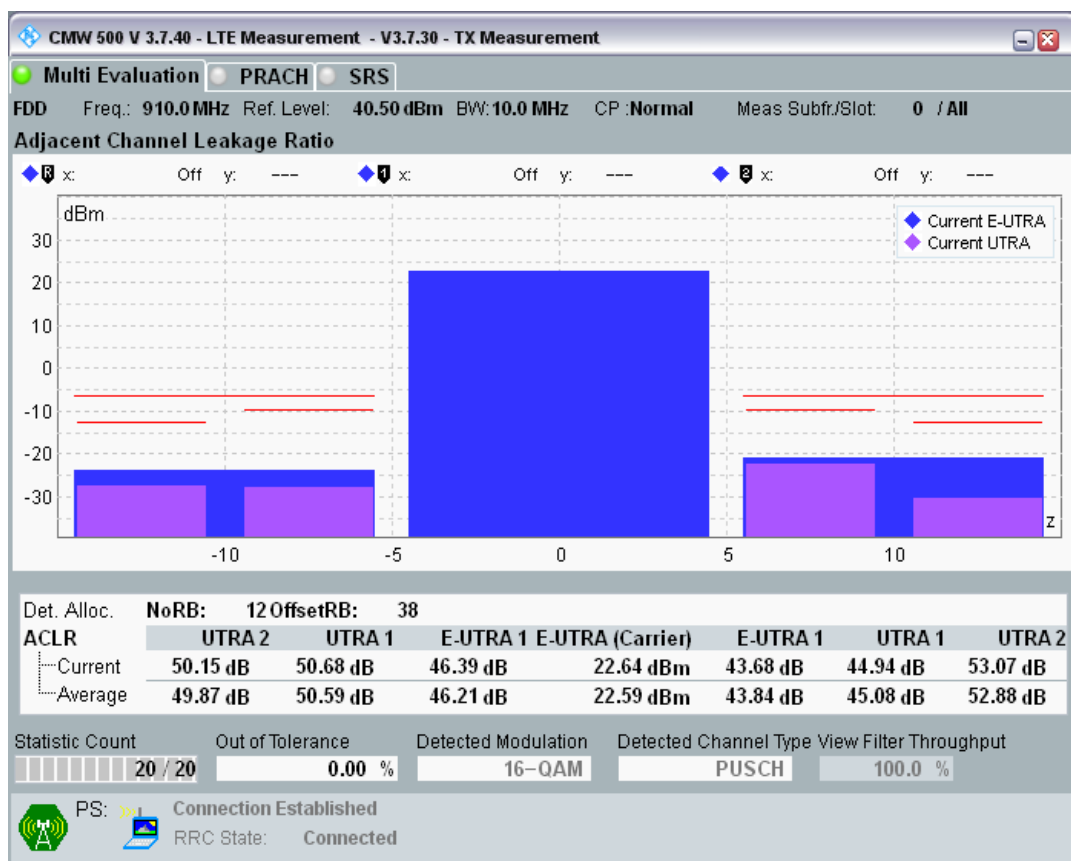
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Band8 QAM16 BW=10MHz Channel=21750 RB Size=12 Position=#0.png



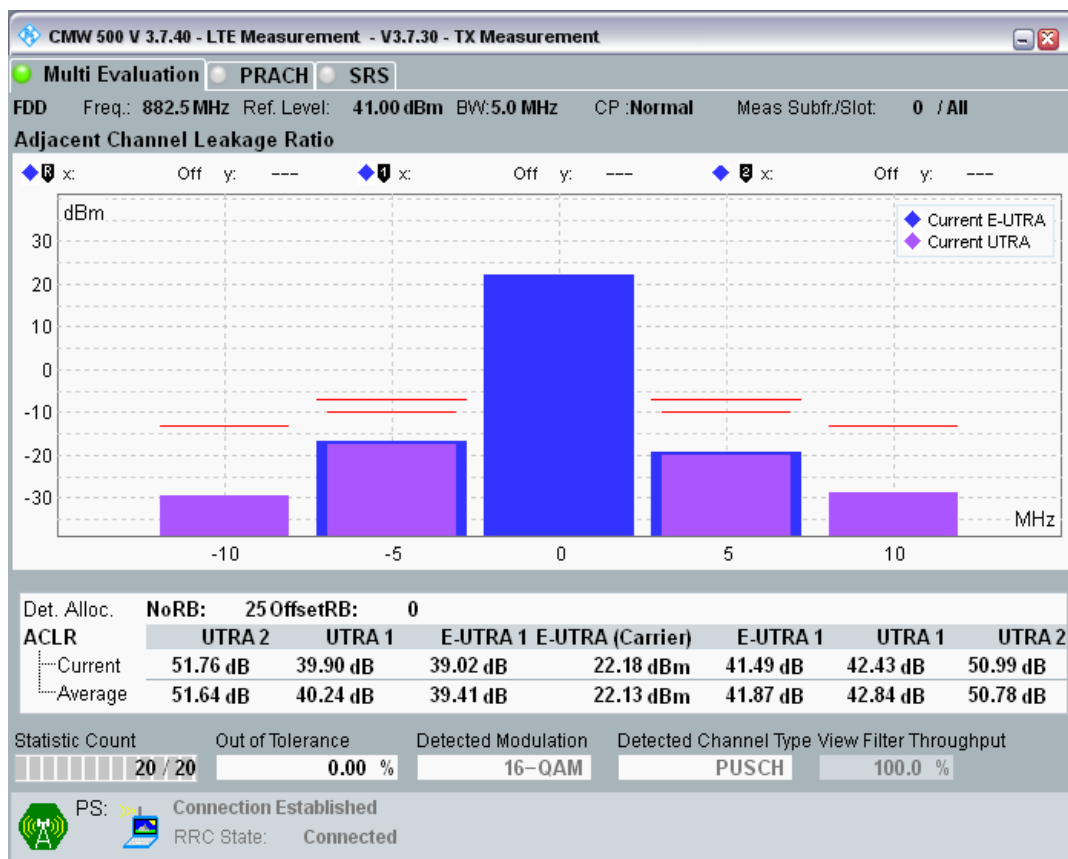
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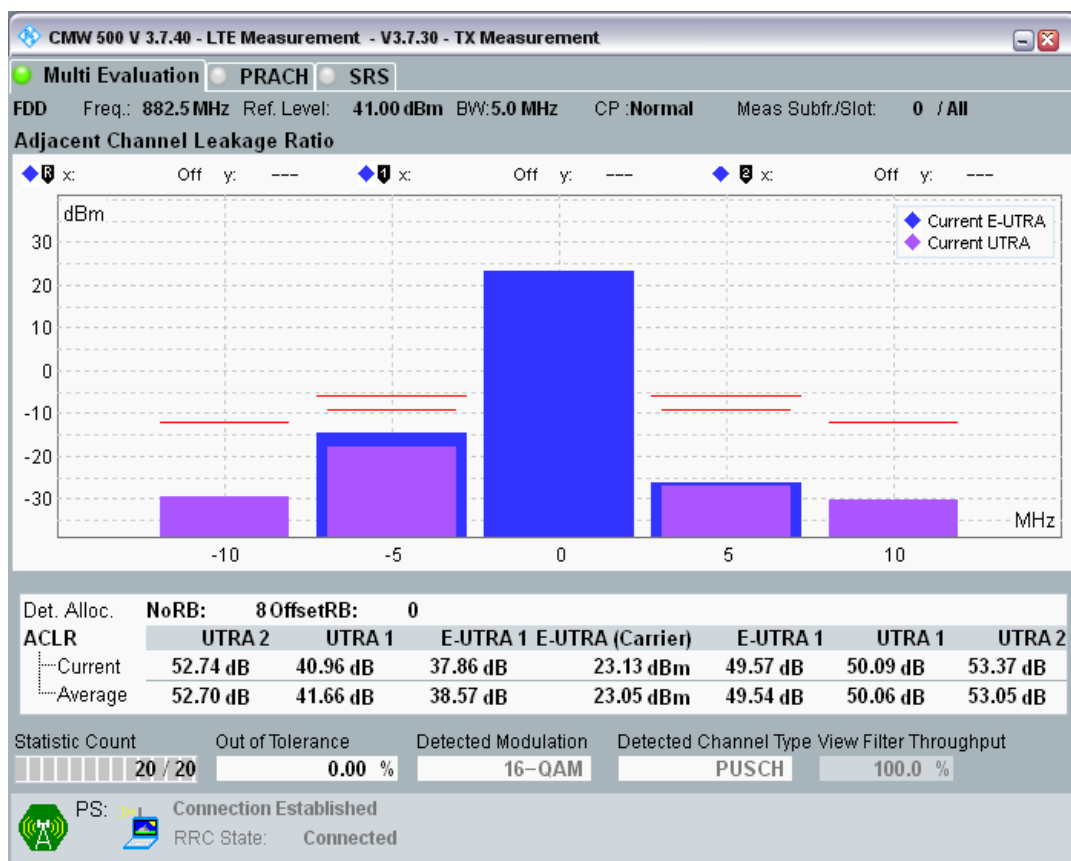
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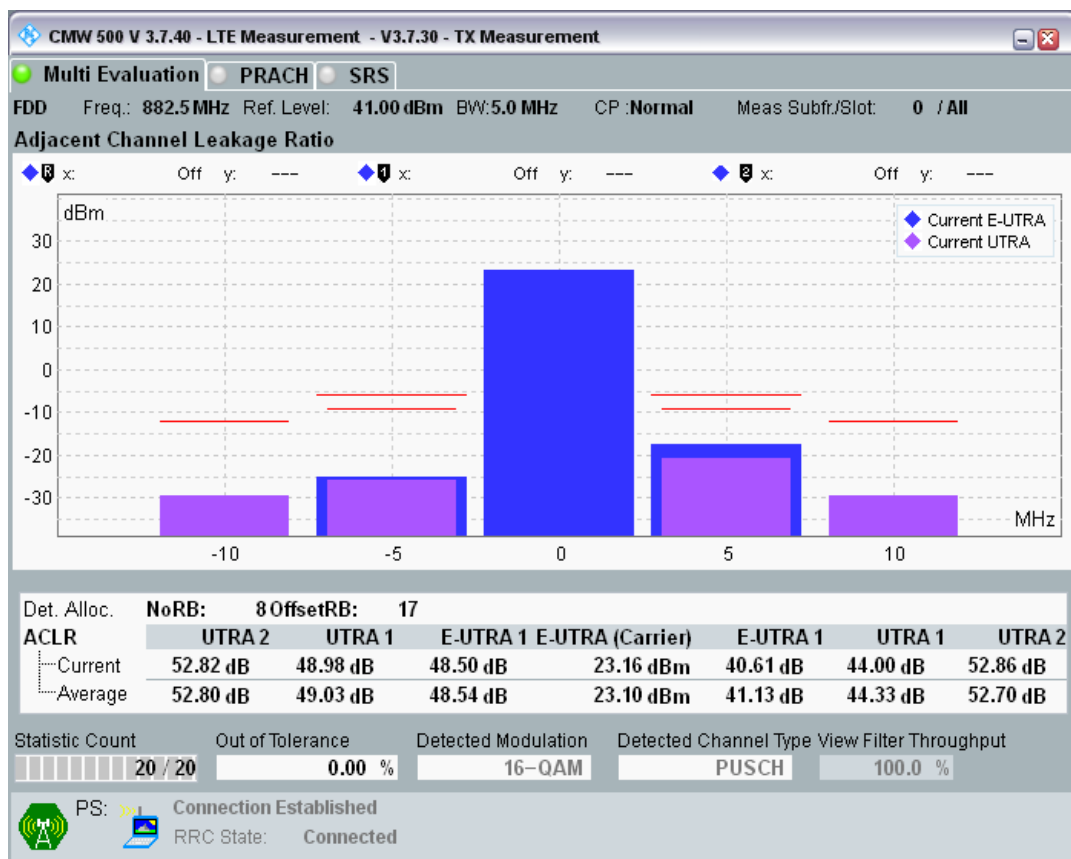
Band8 QAM16 BW=5MHz Channel=21475 RB Size=25 Position=#0.png



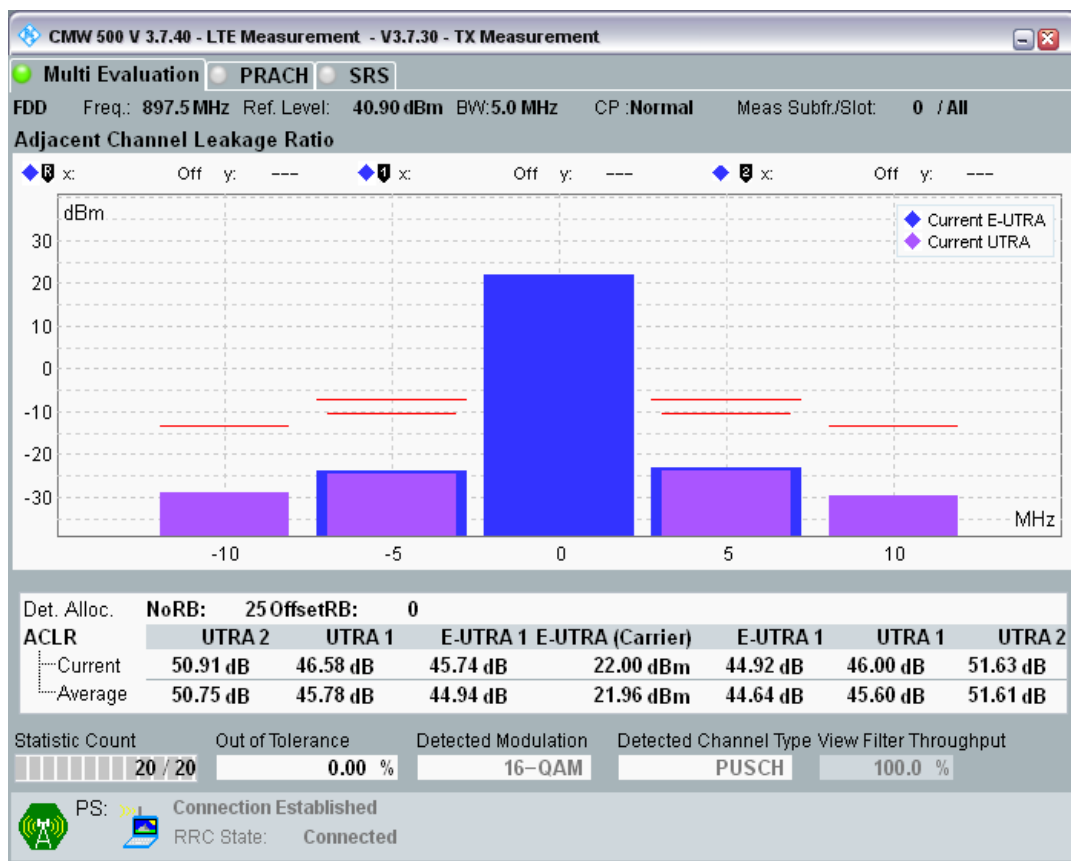
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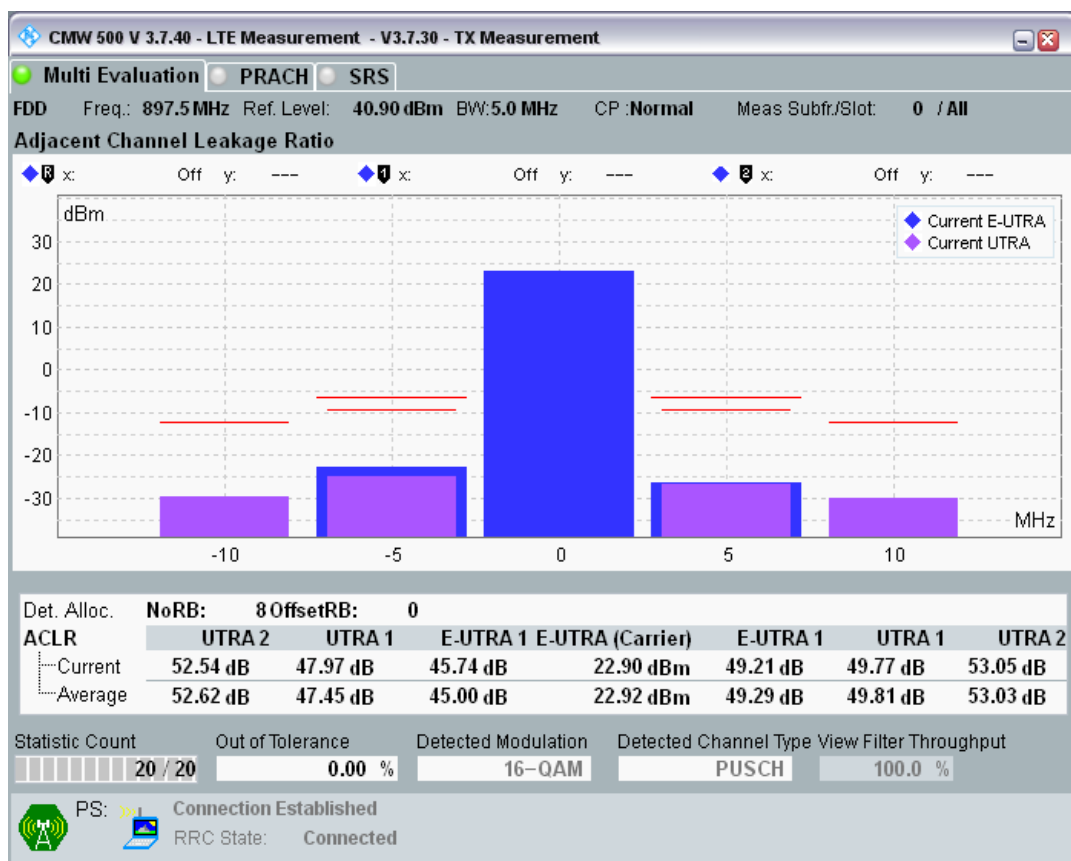
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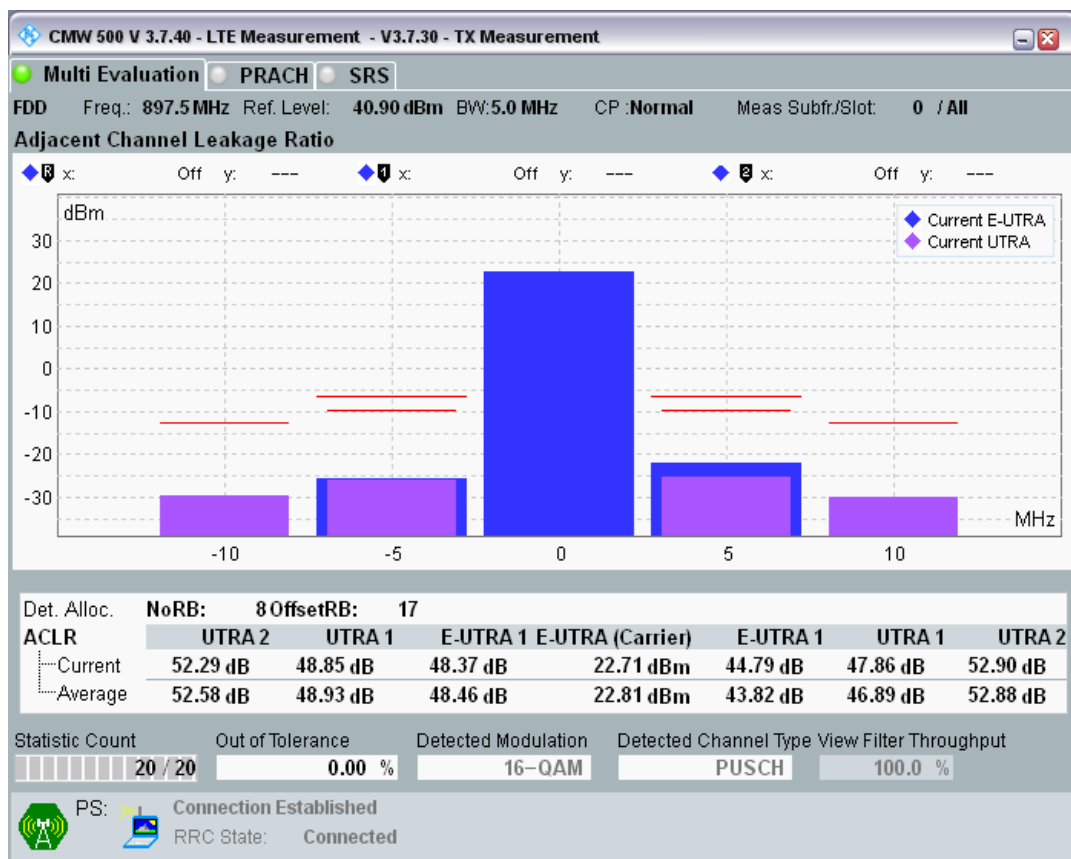
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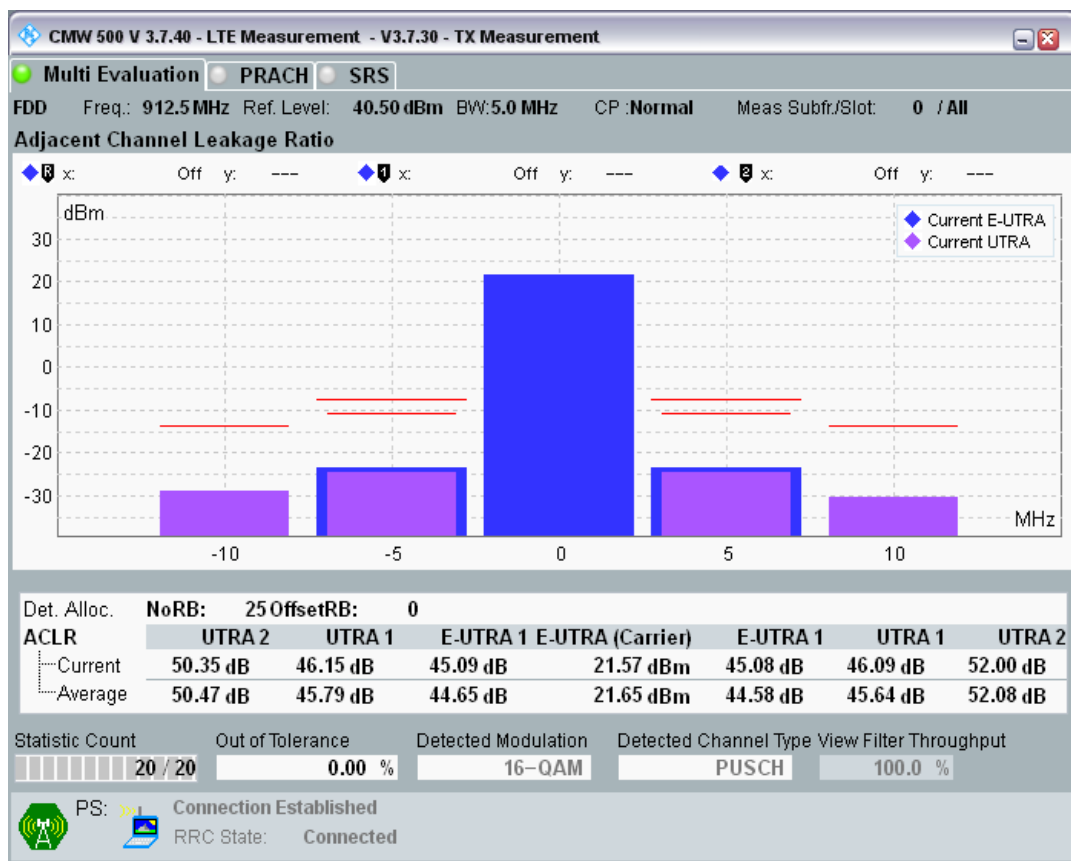
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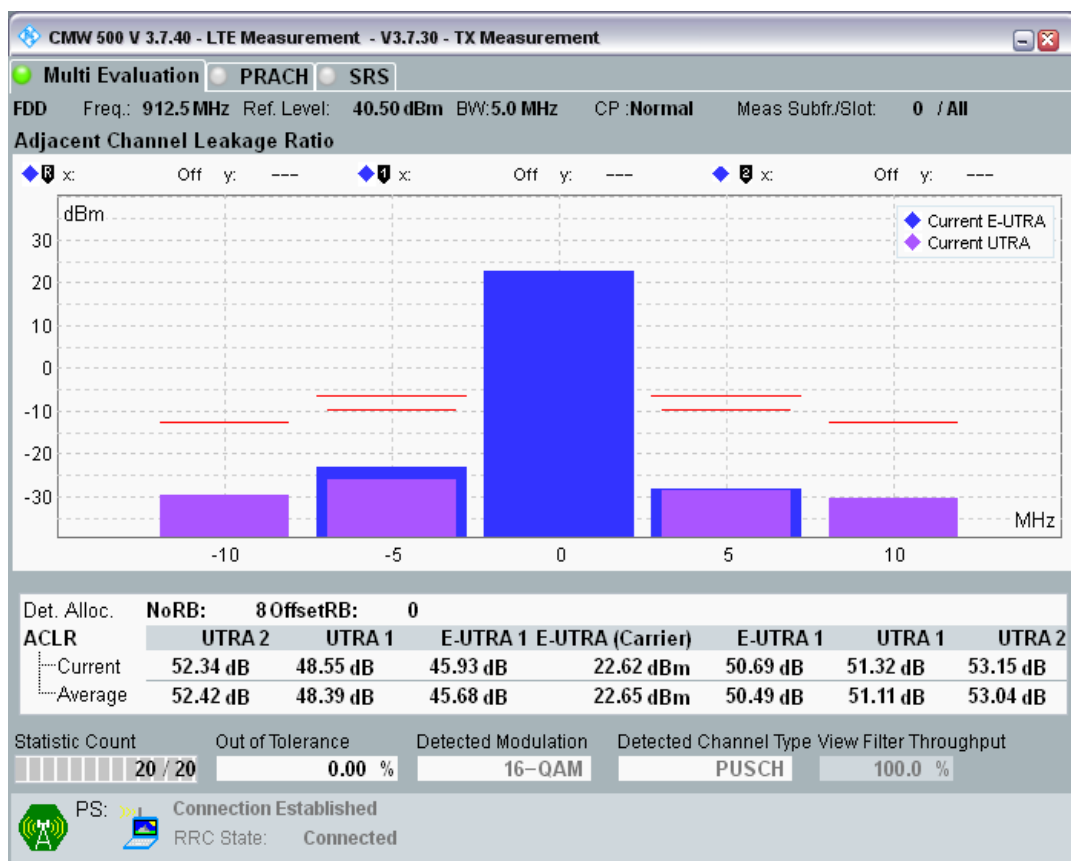
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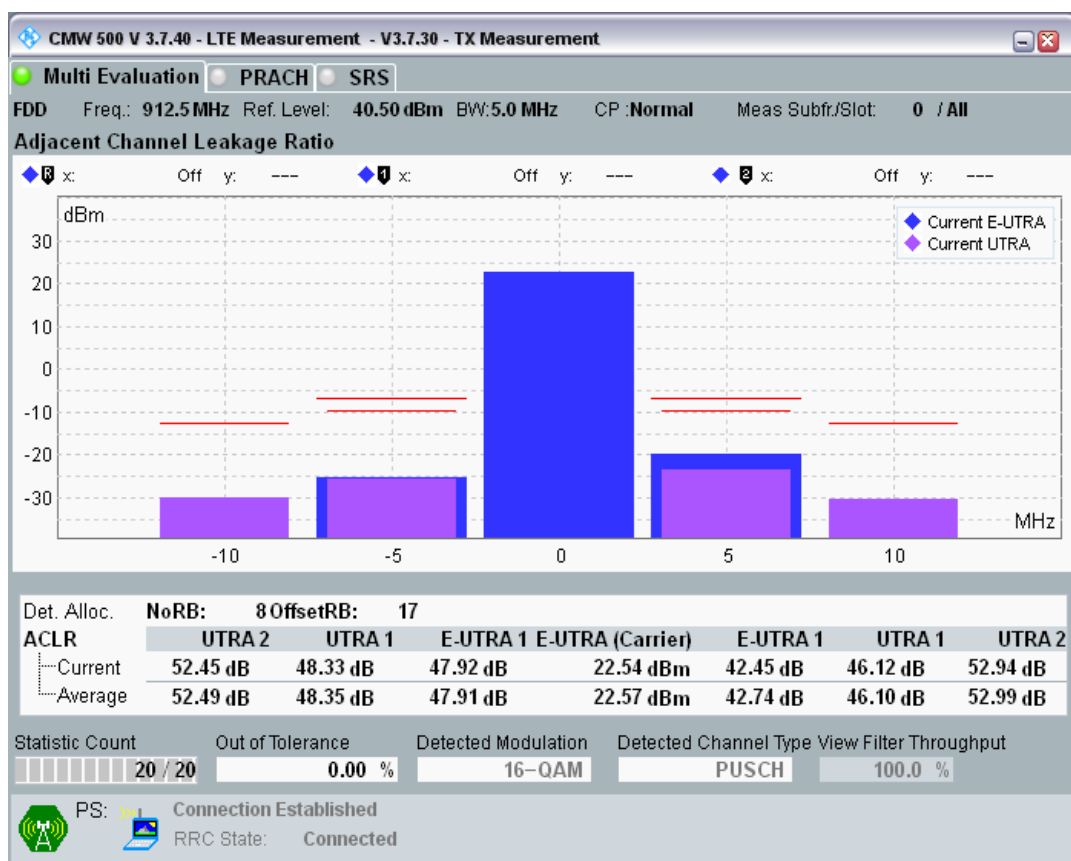
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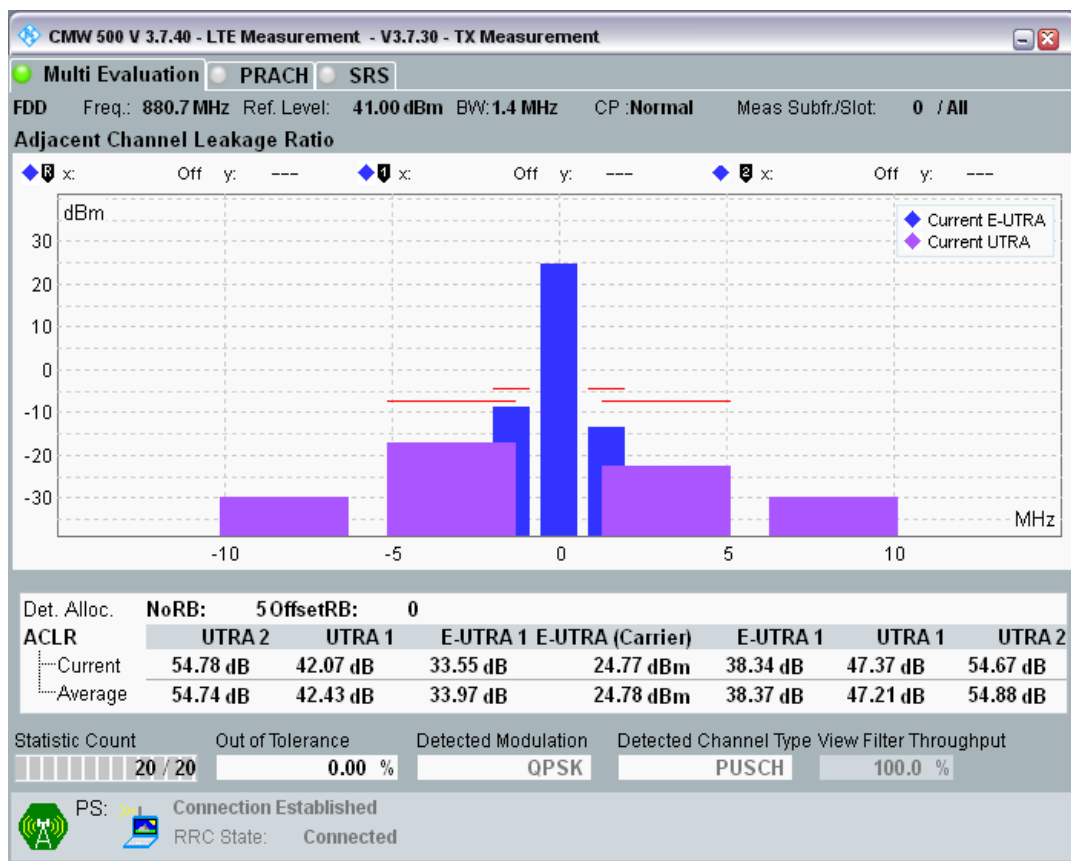
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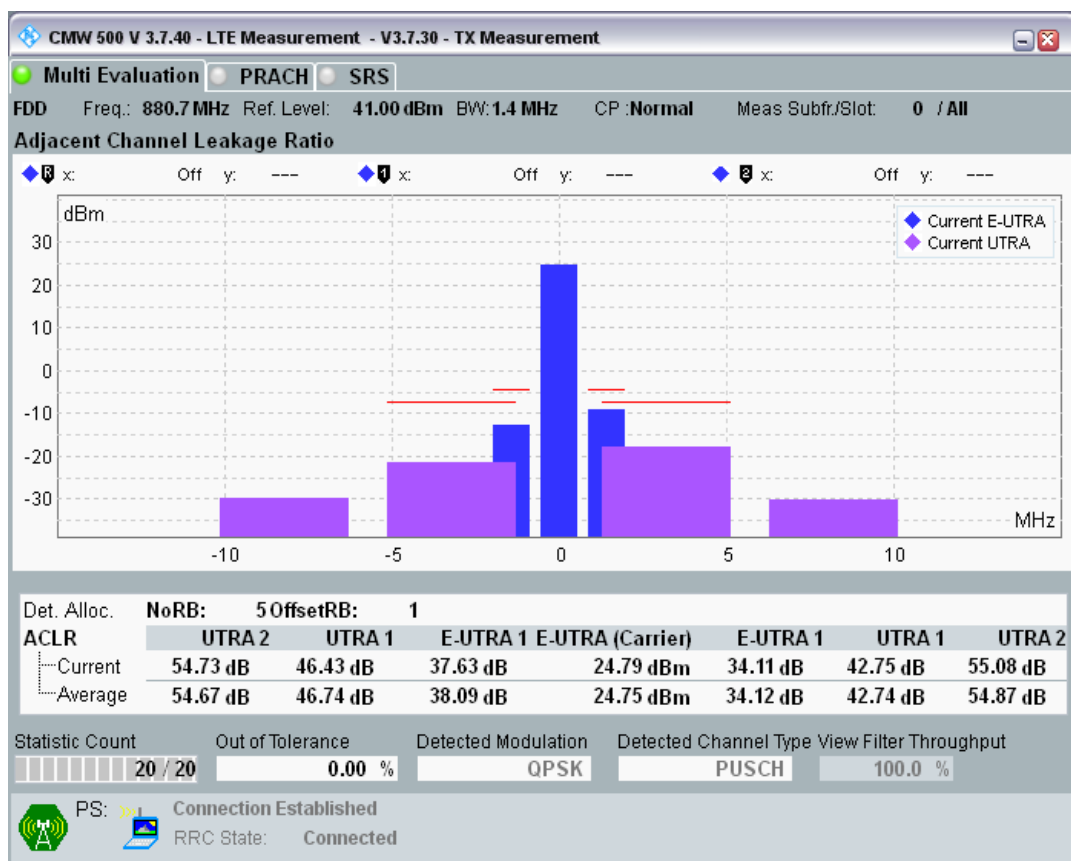
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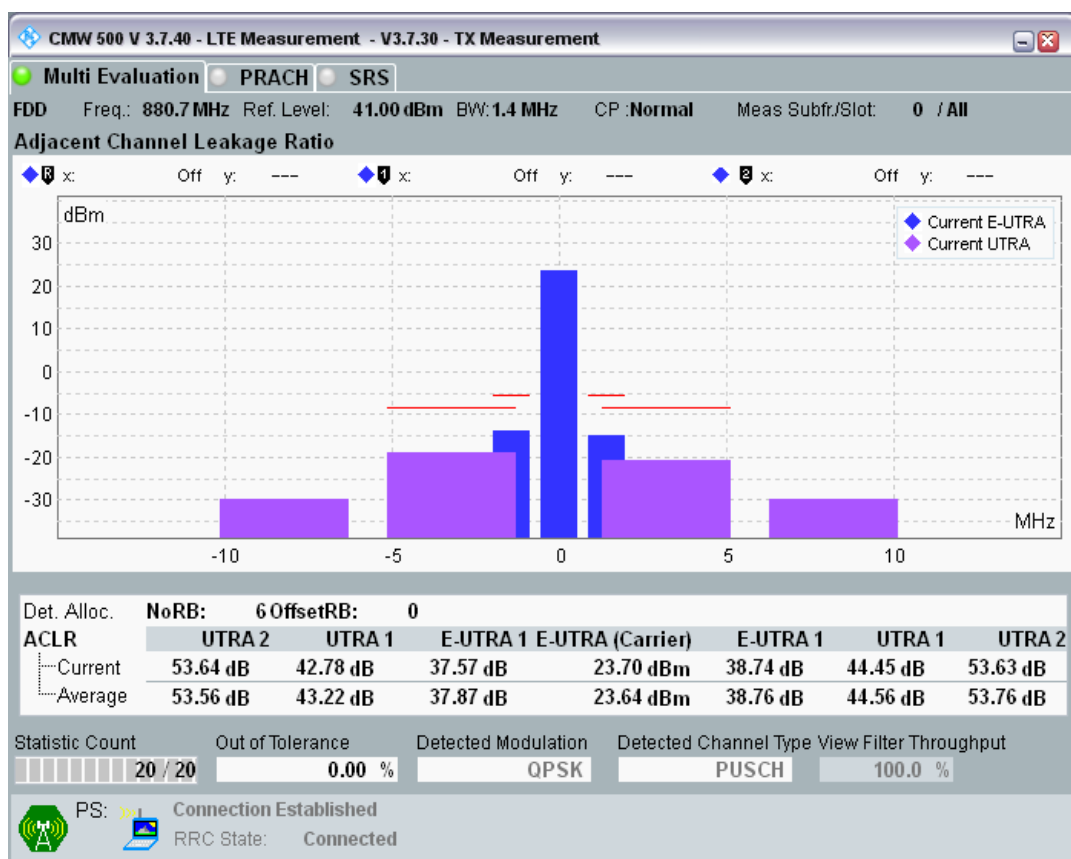
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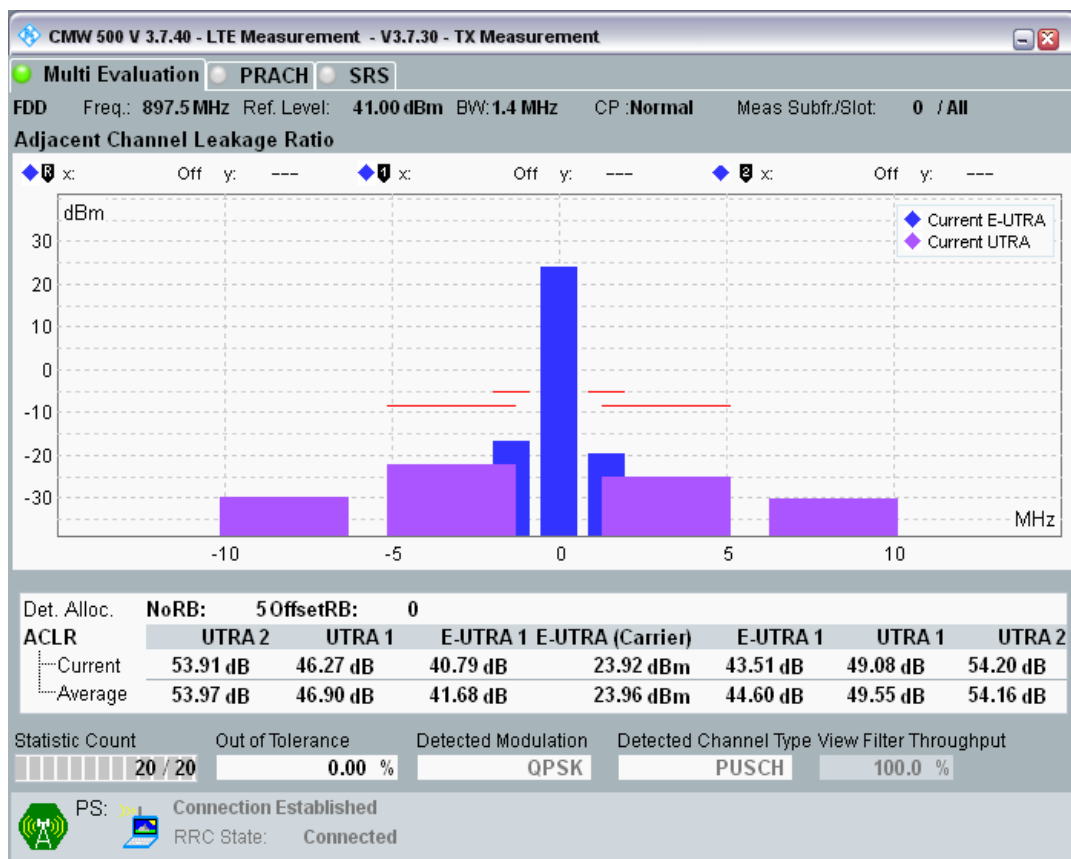
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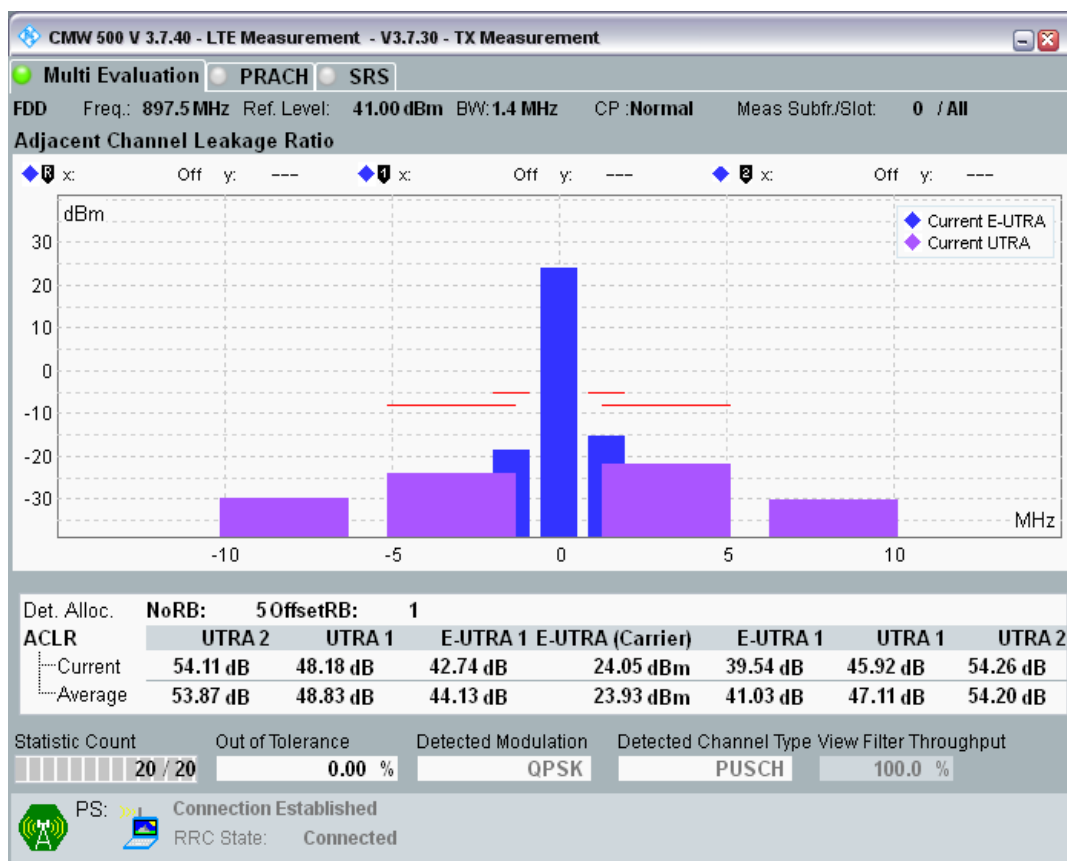
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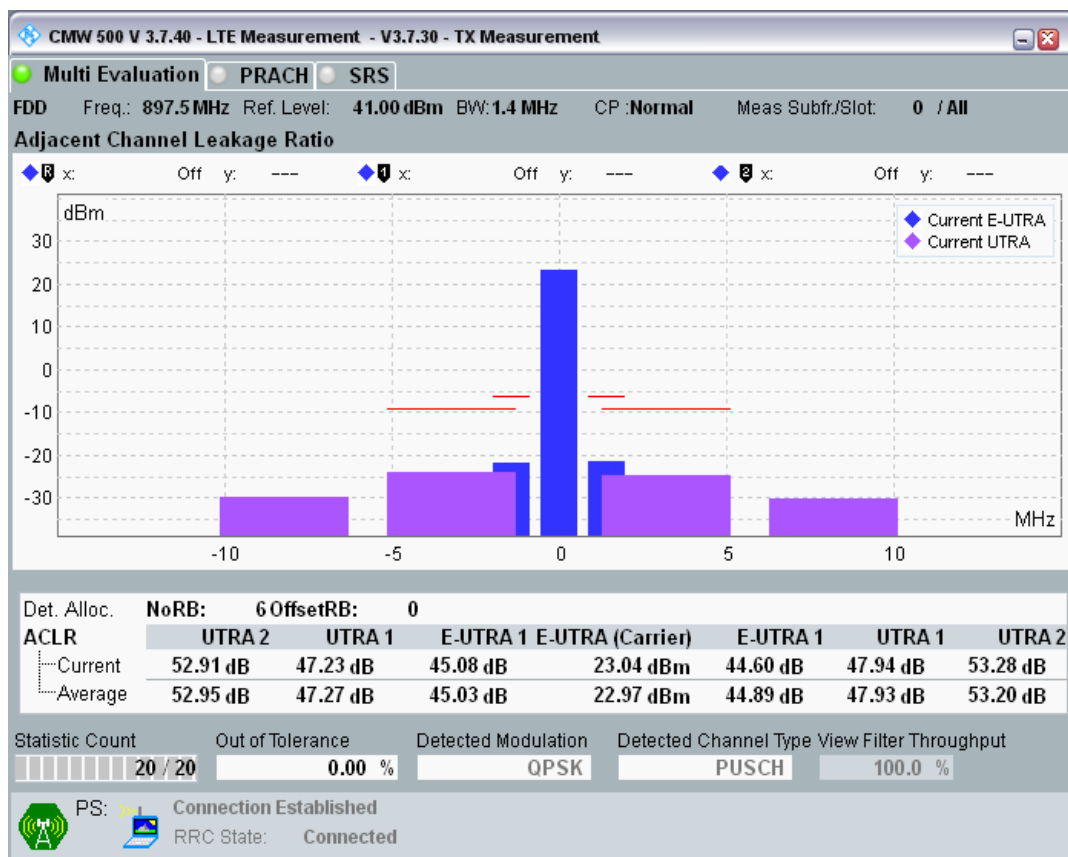
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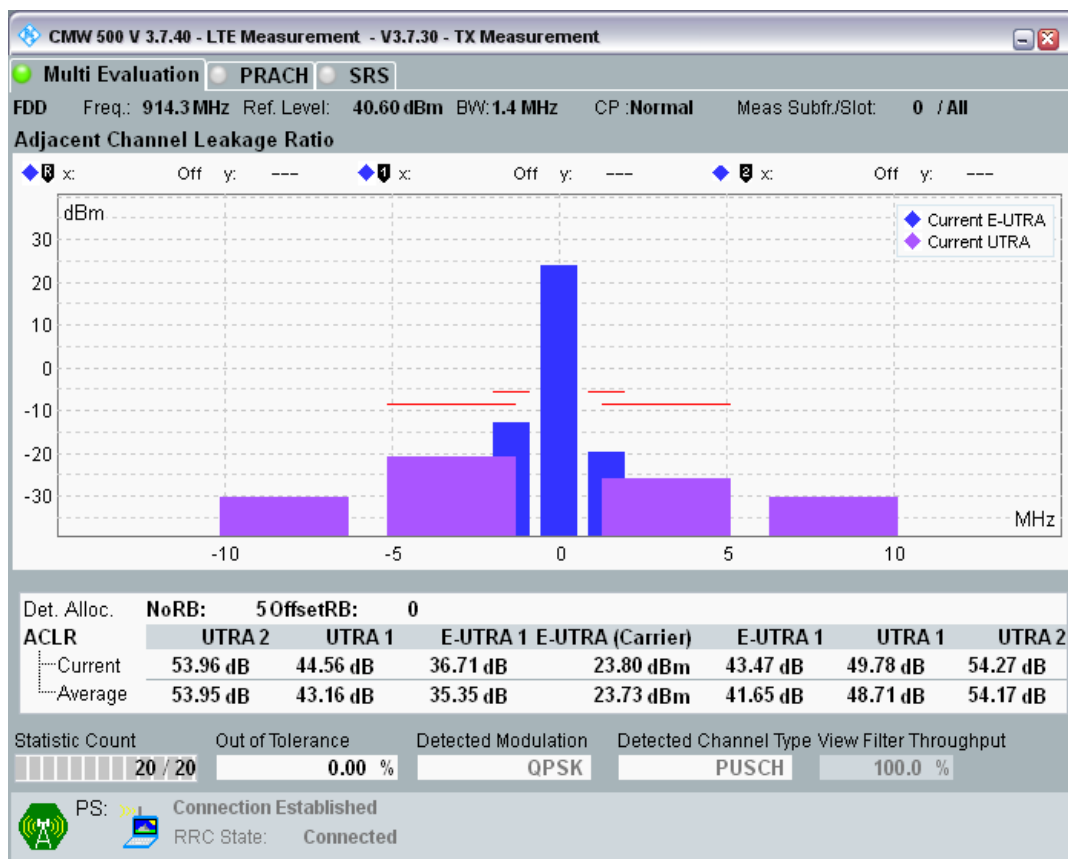
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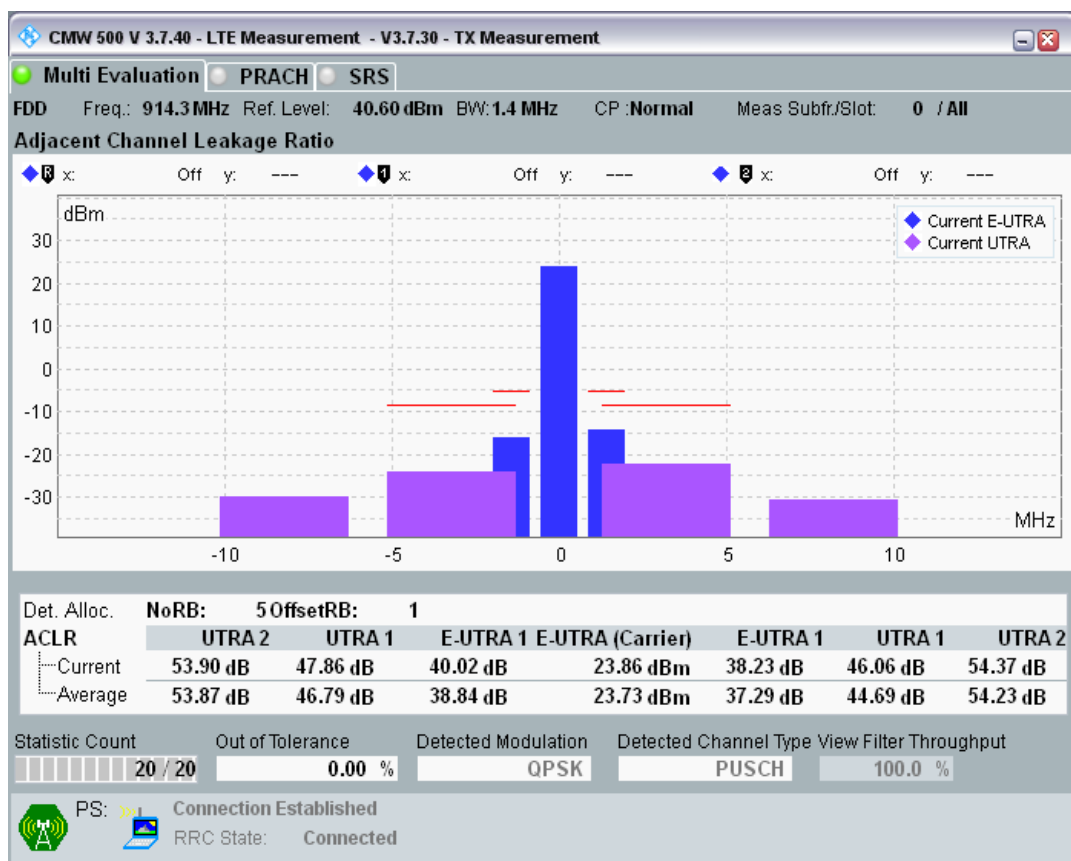
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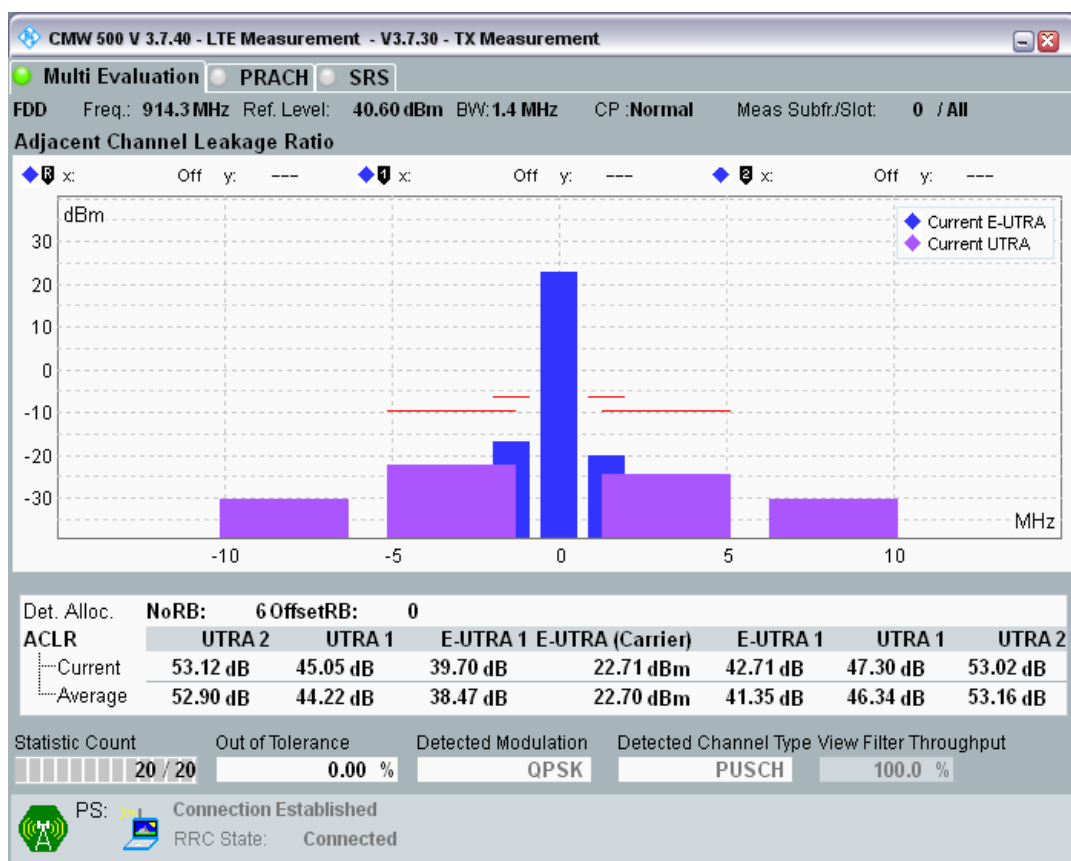
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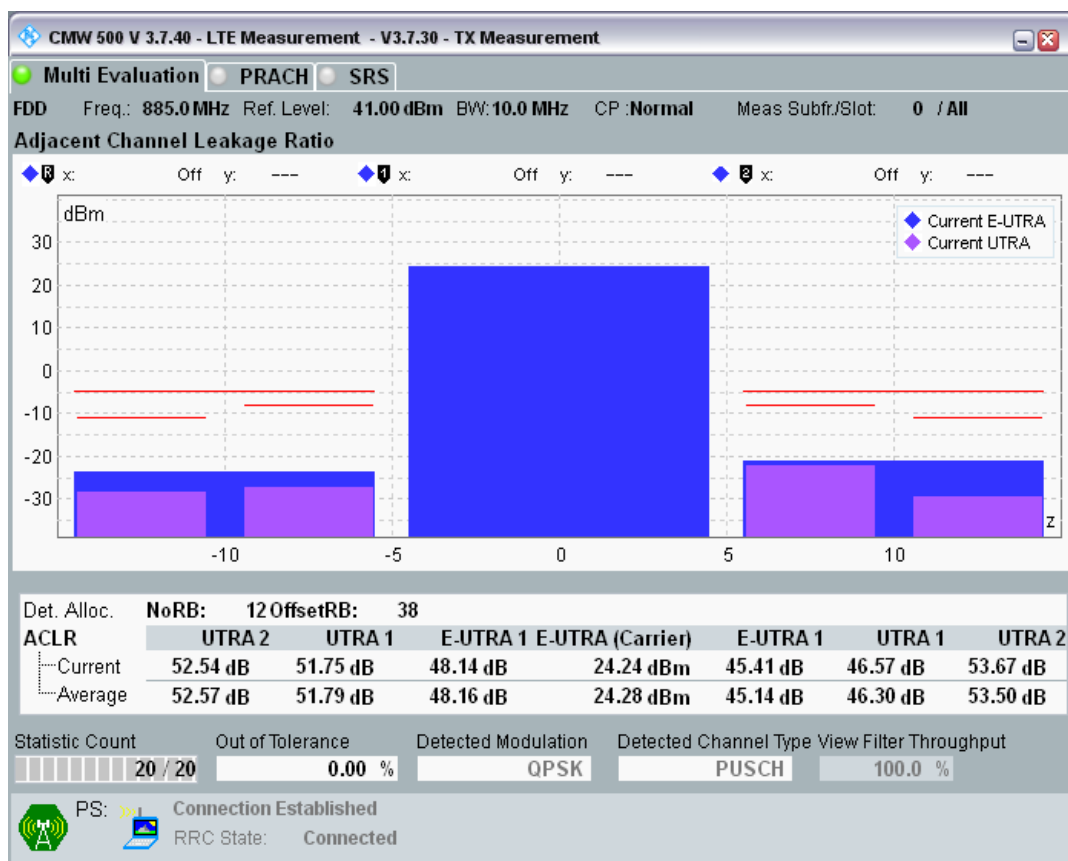
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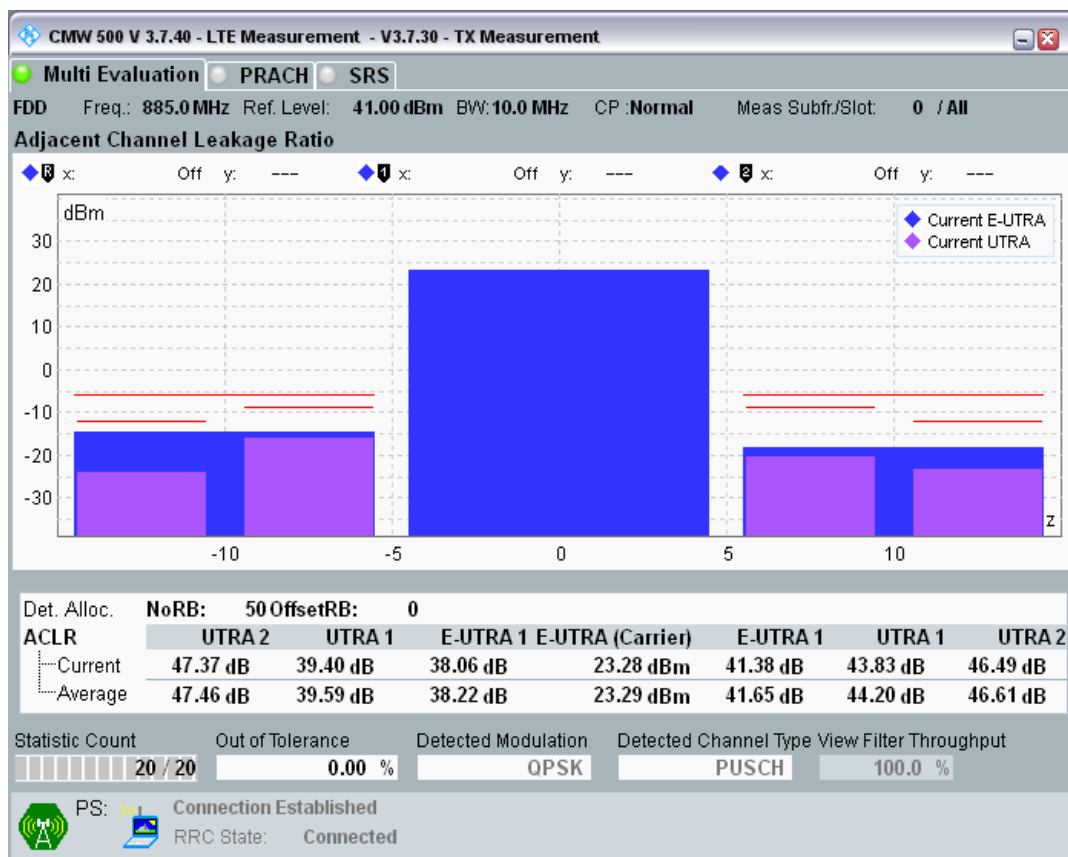
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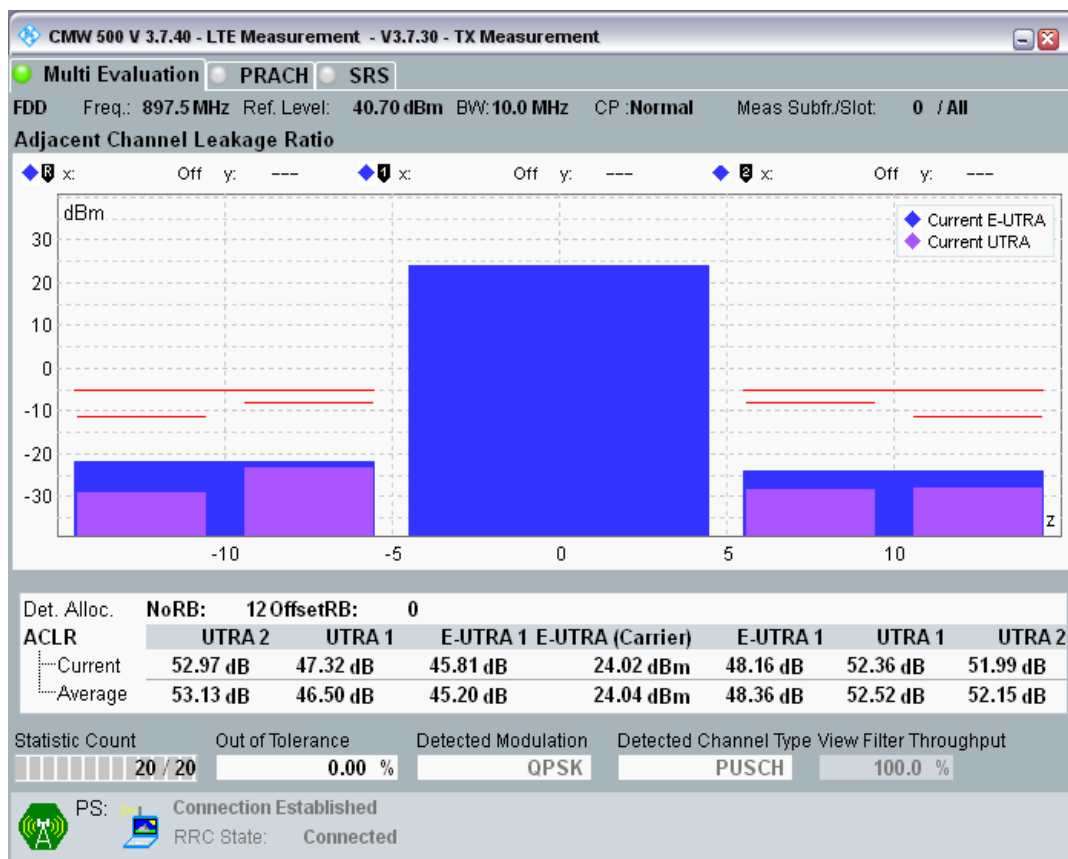
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Band8 QPSK BW=10MHz Channel=21500 RB Size=50 Position=#0.png



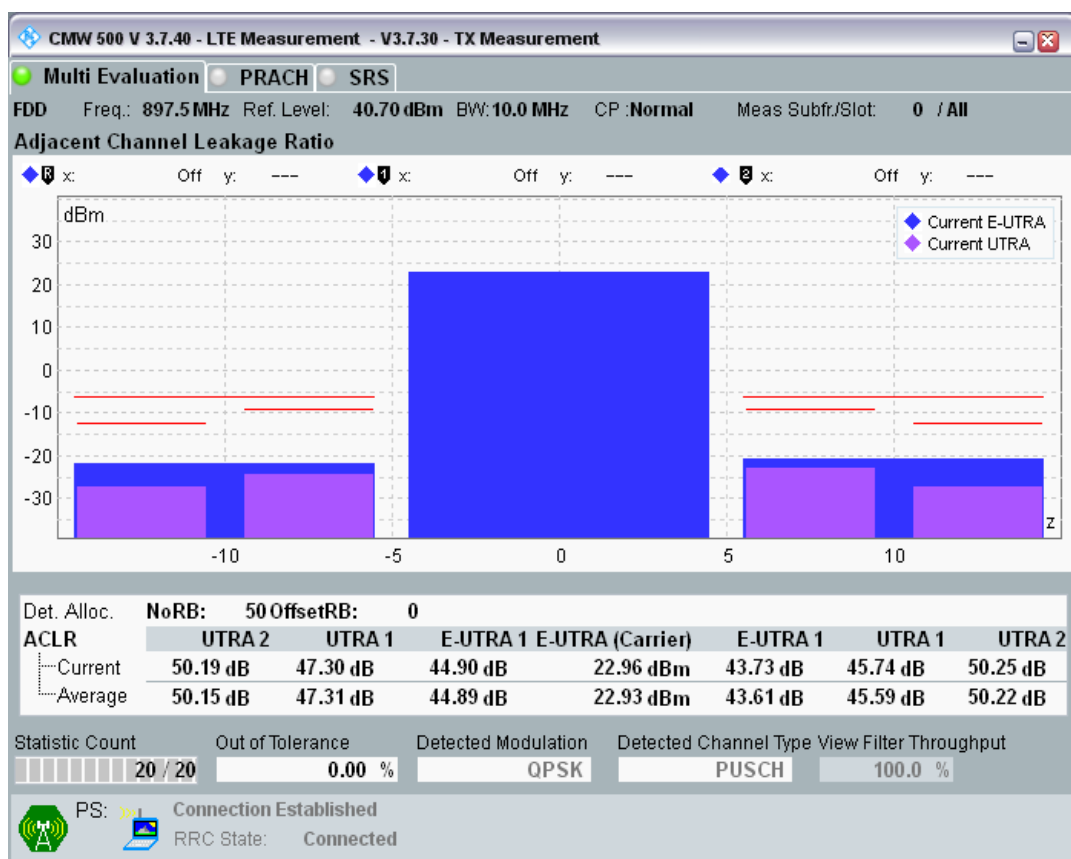
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Band8 QPSK BW=10MHz Channel=21625 RB Size=12 Position=#Max.png



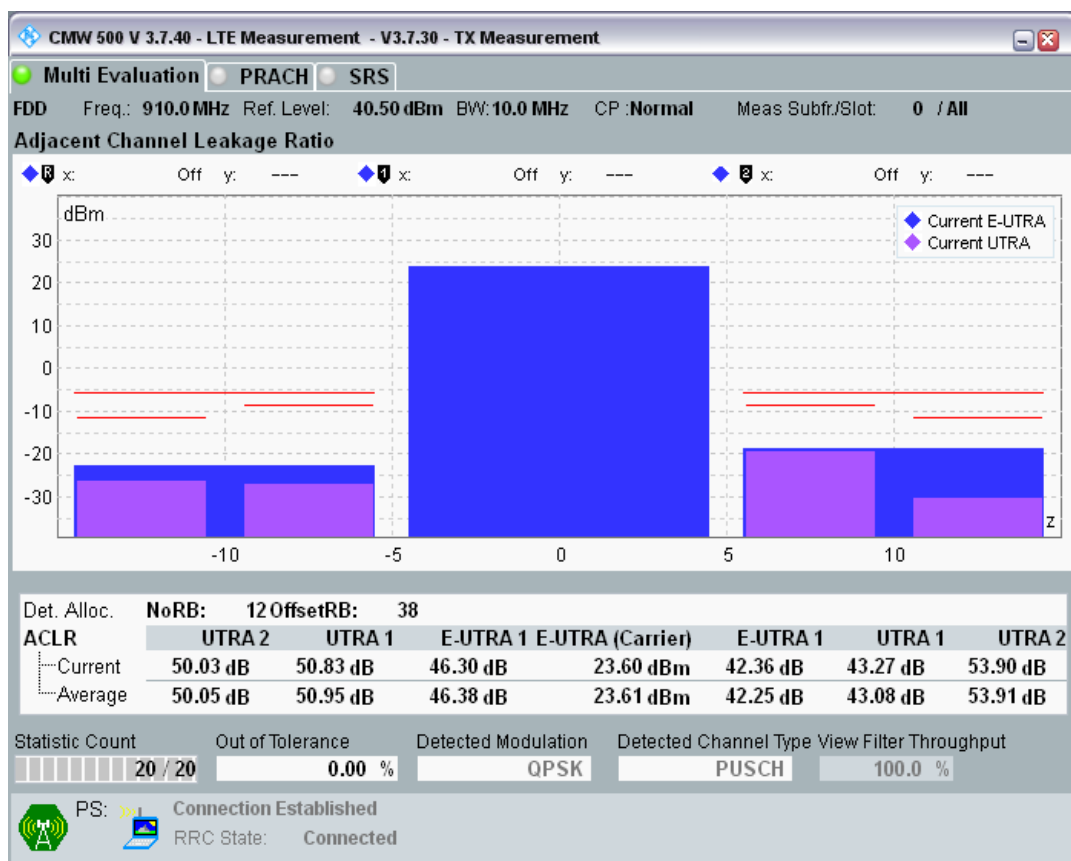
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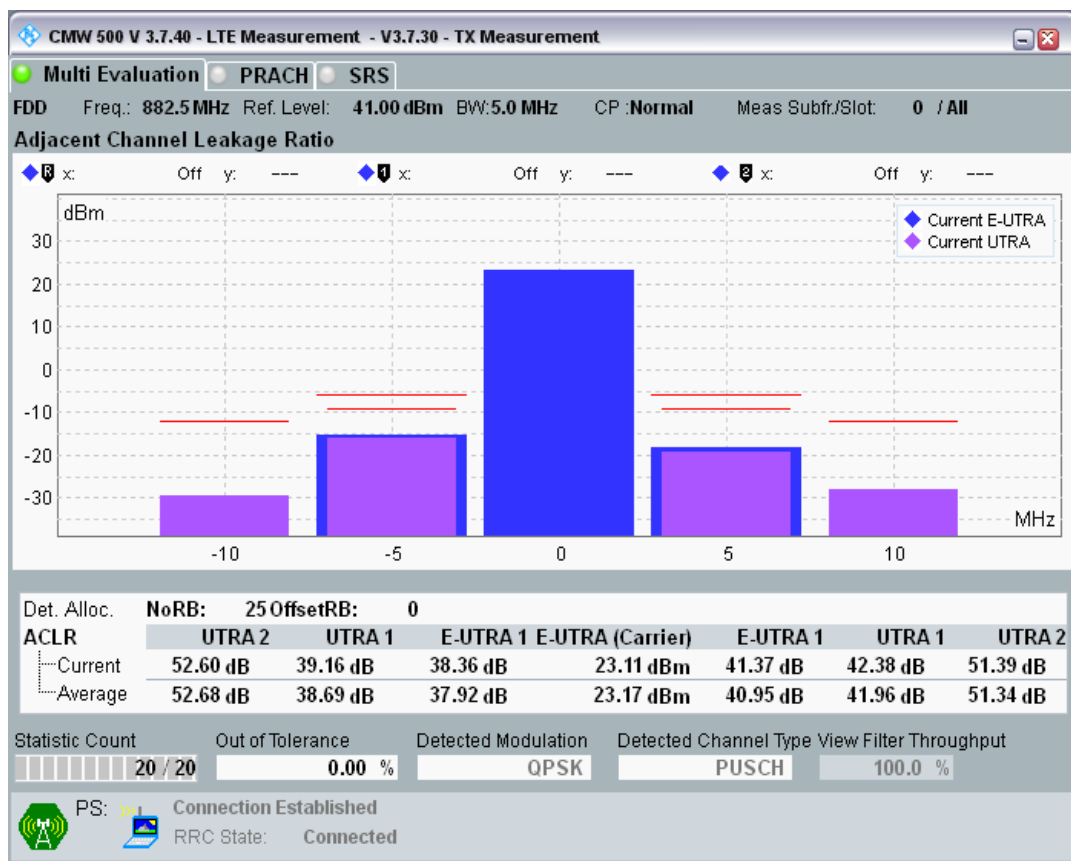
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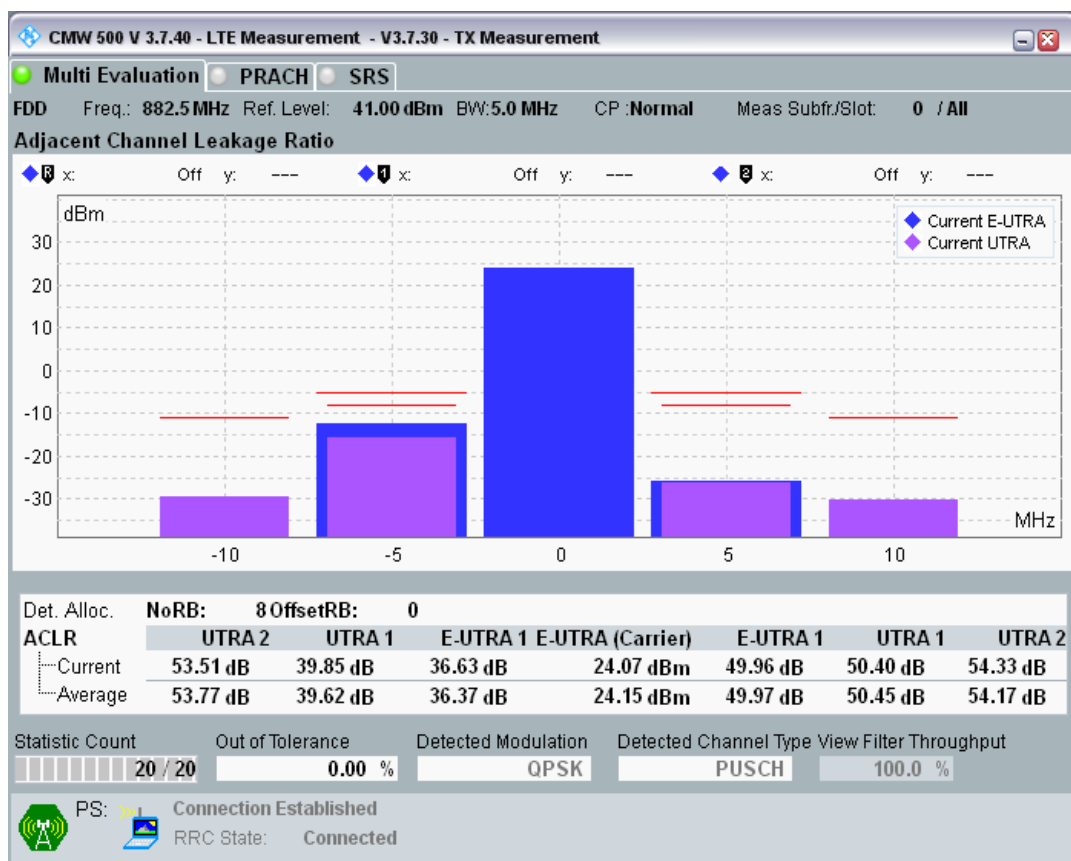
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Band8 QPSK BW=5MHz Channel=21475 RB Size=25 Position=#0.png



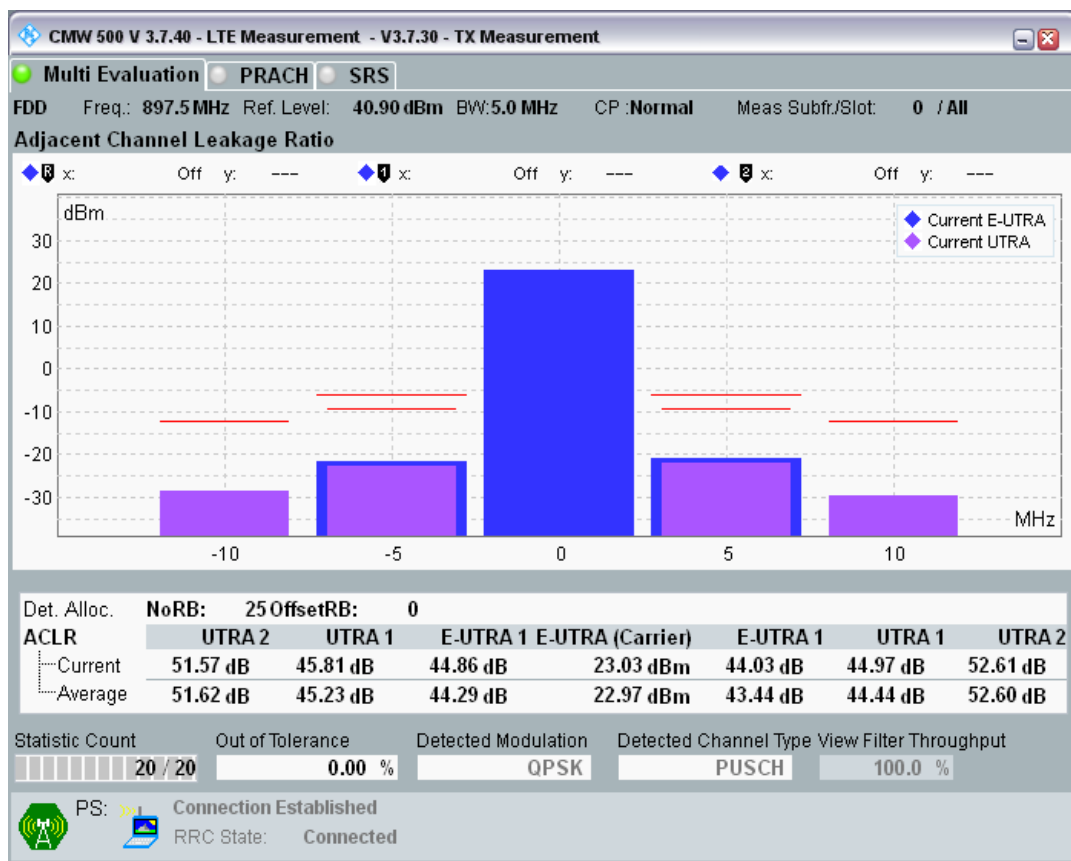
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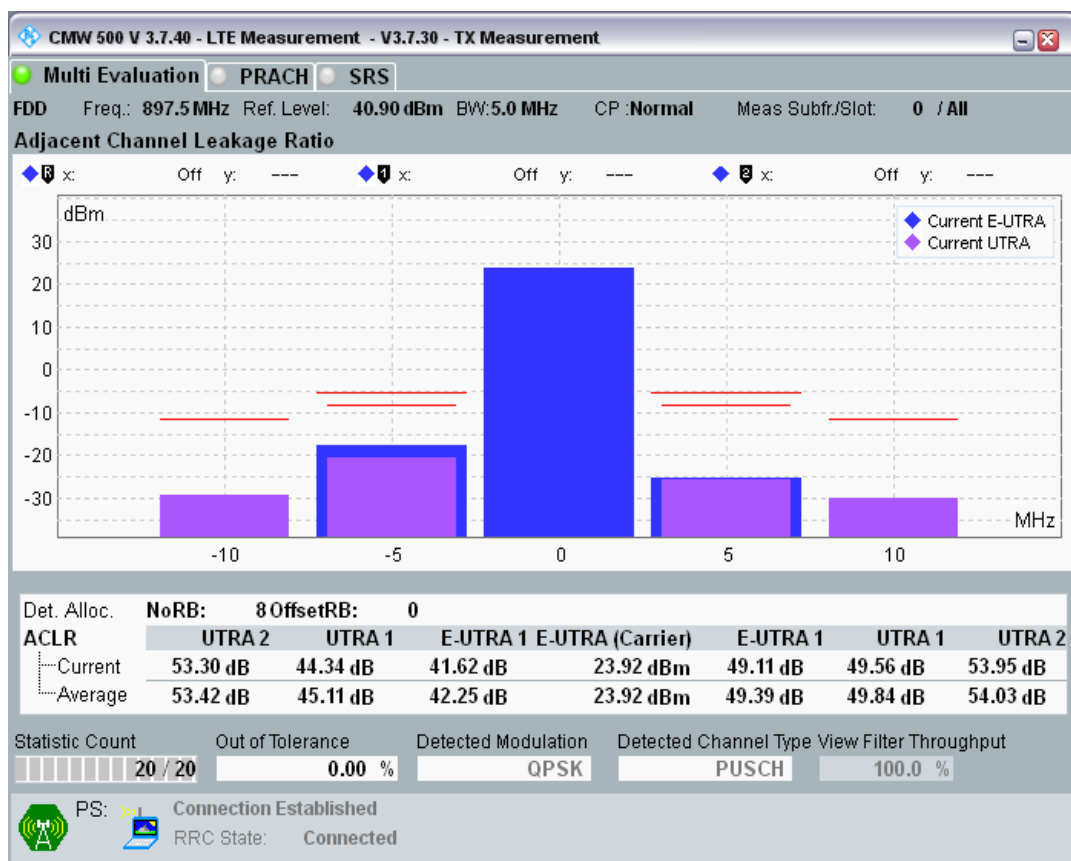
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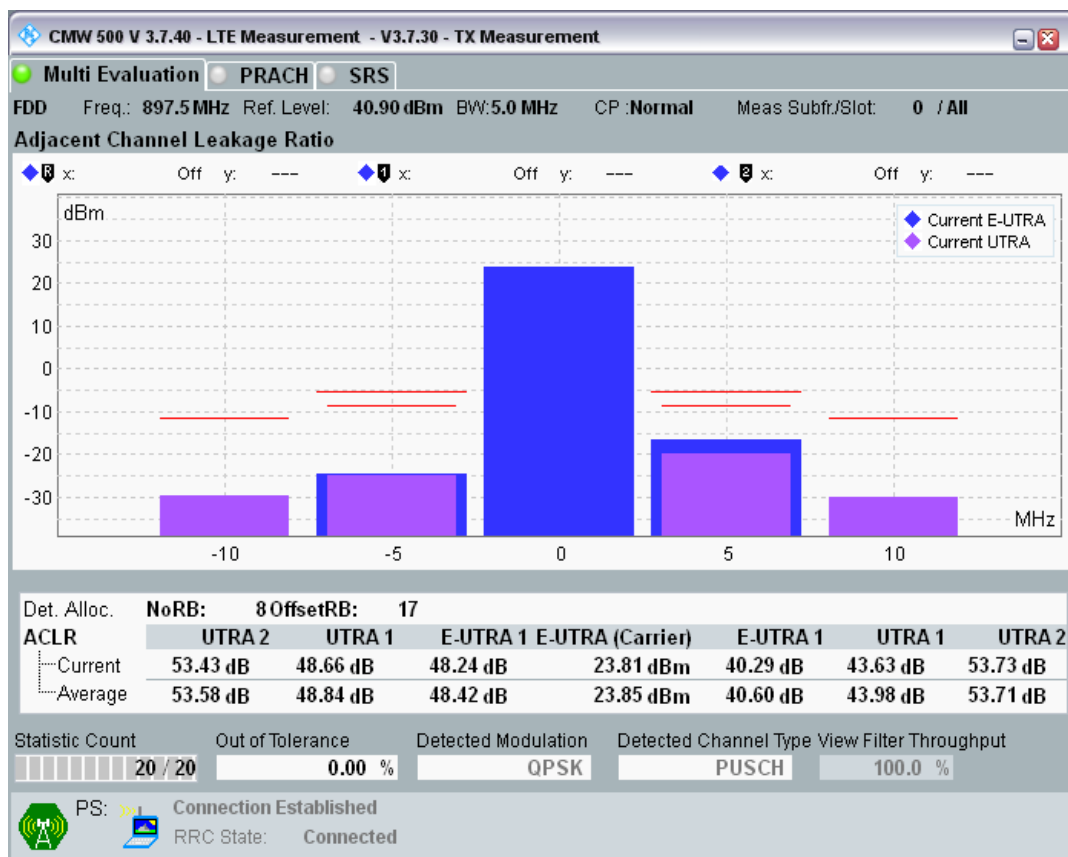
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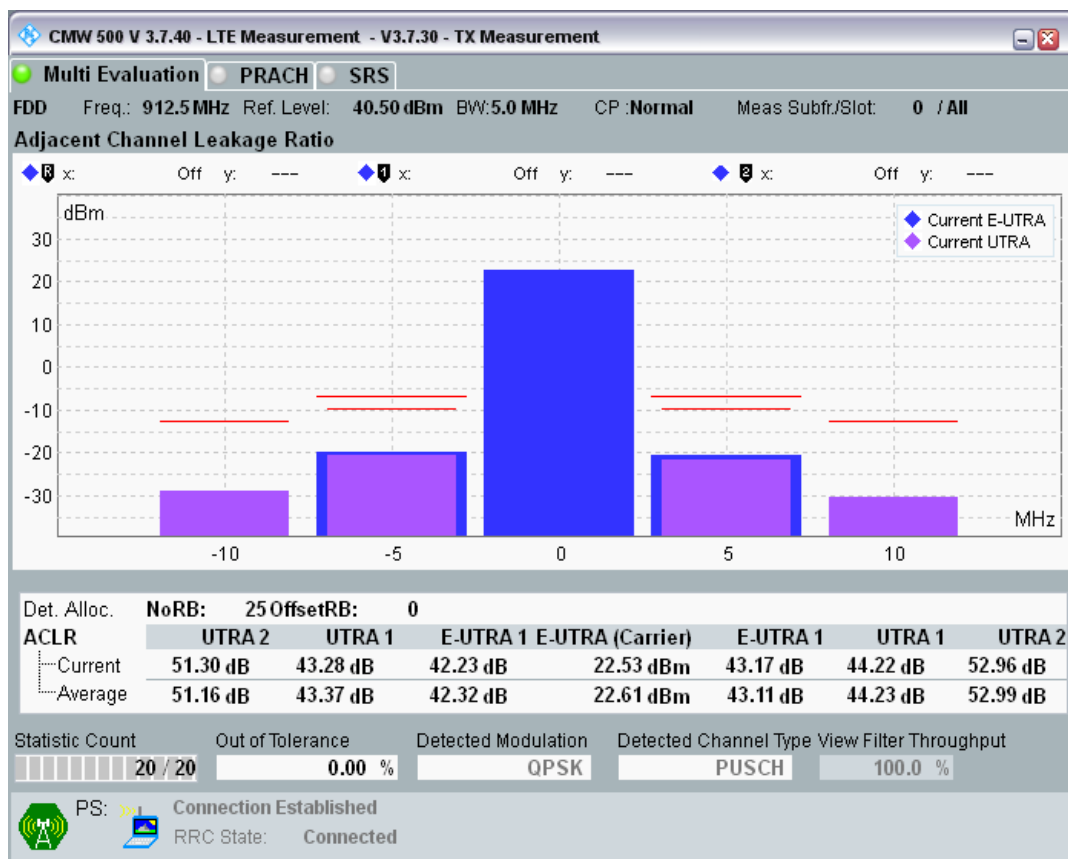
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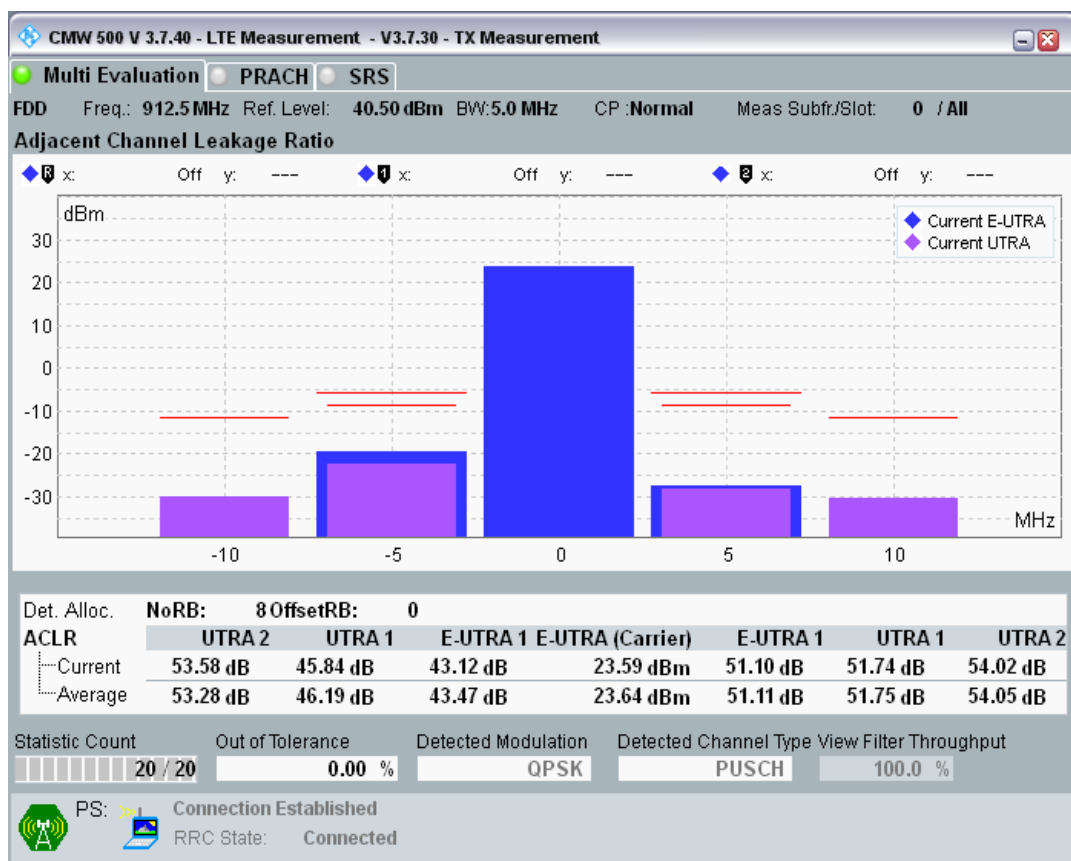
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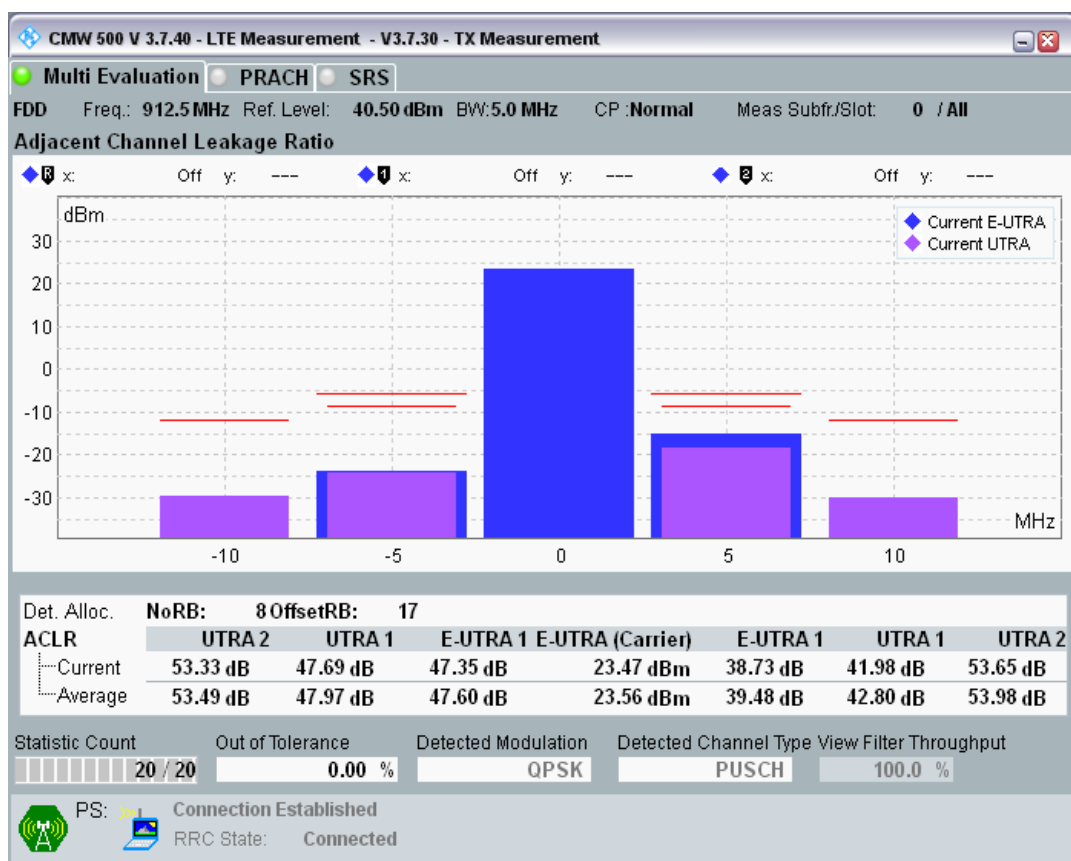
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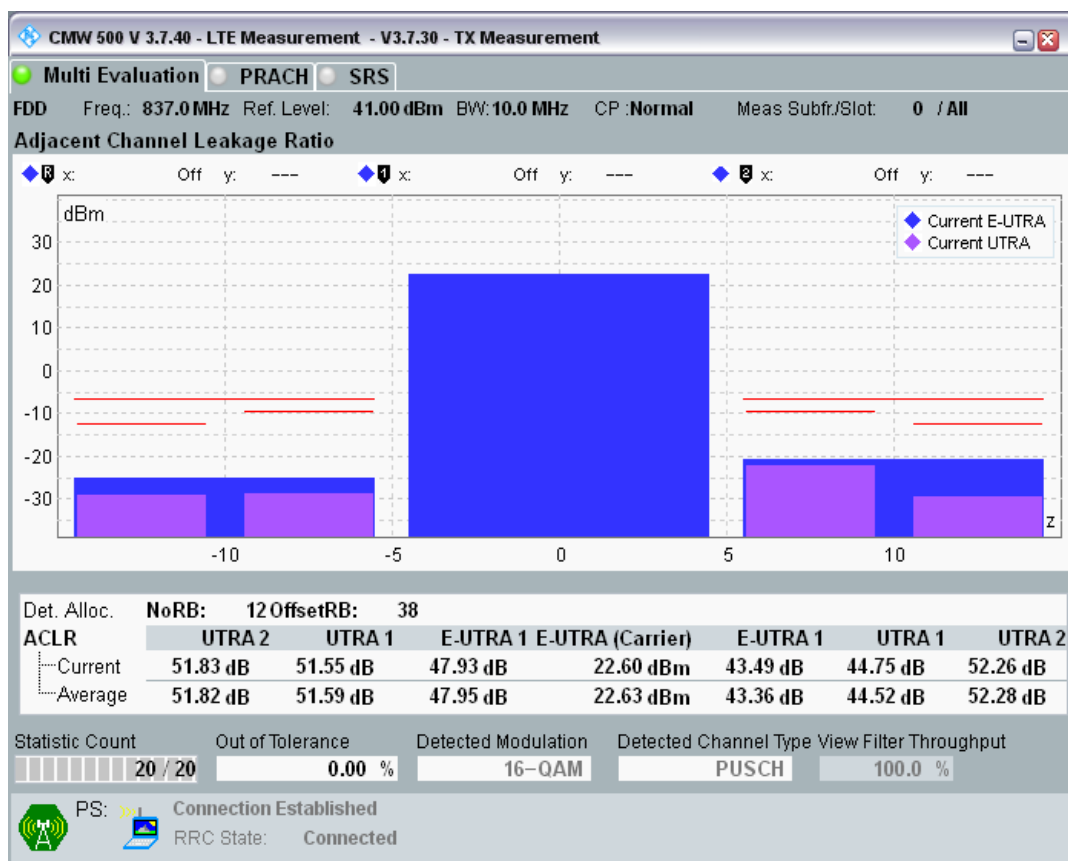
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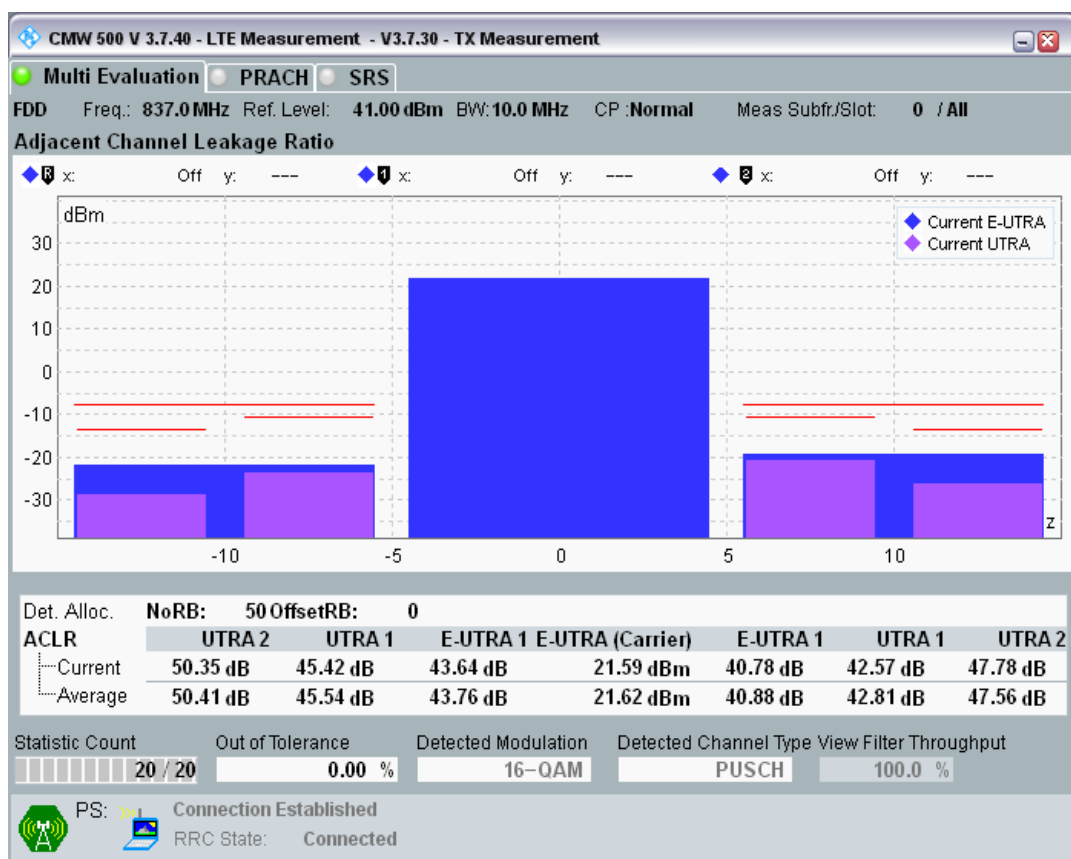
Band20 QAM16 BW=10MHz Channel=24200 RB Size=12 Position=#0.png



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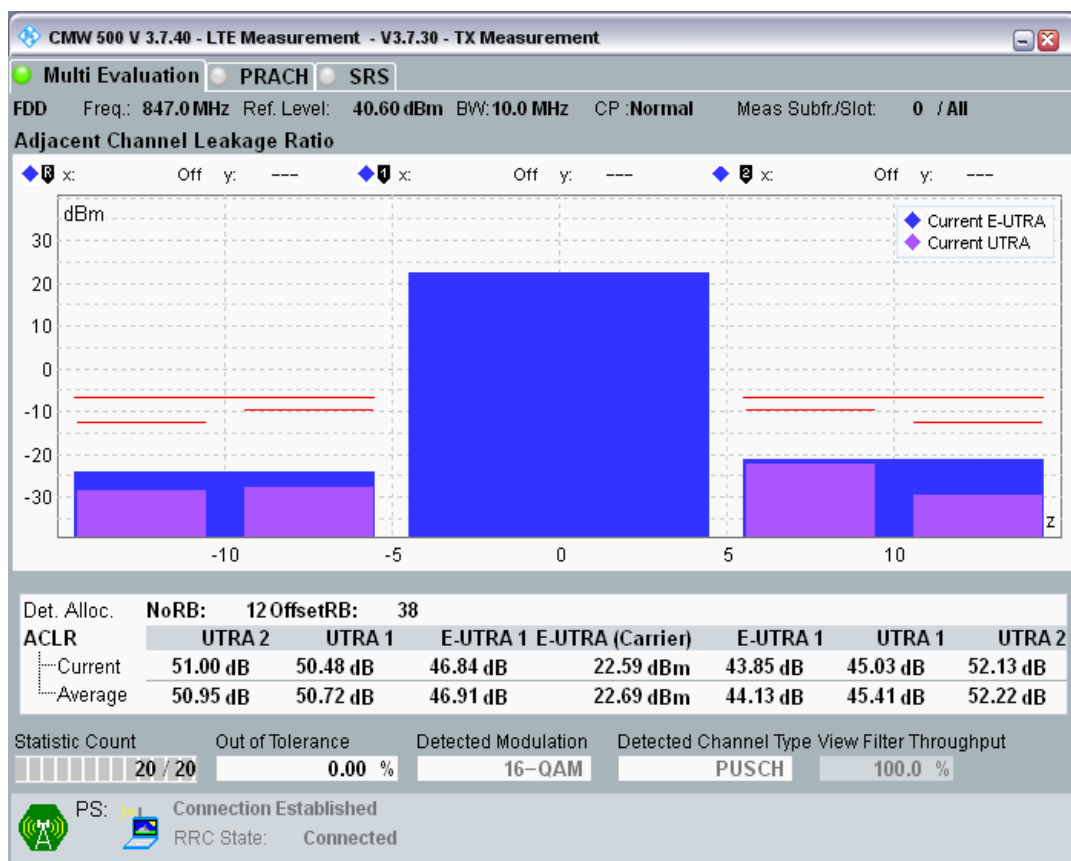
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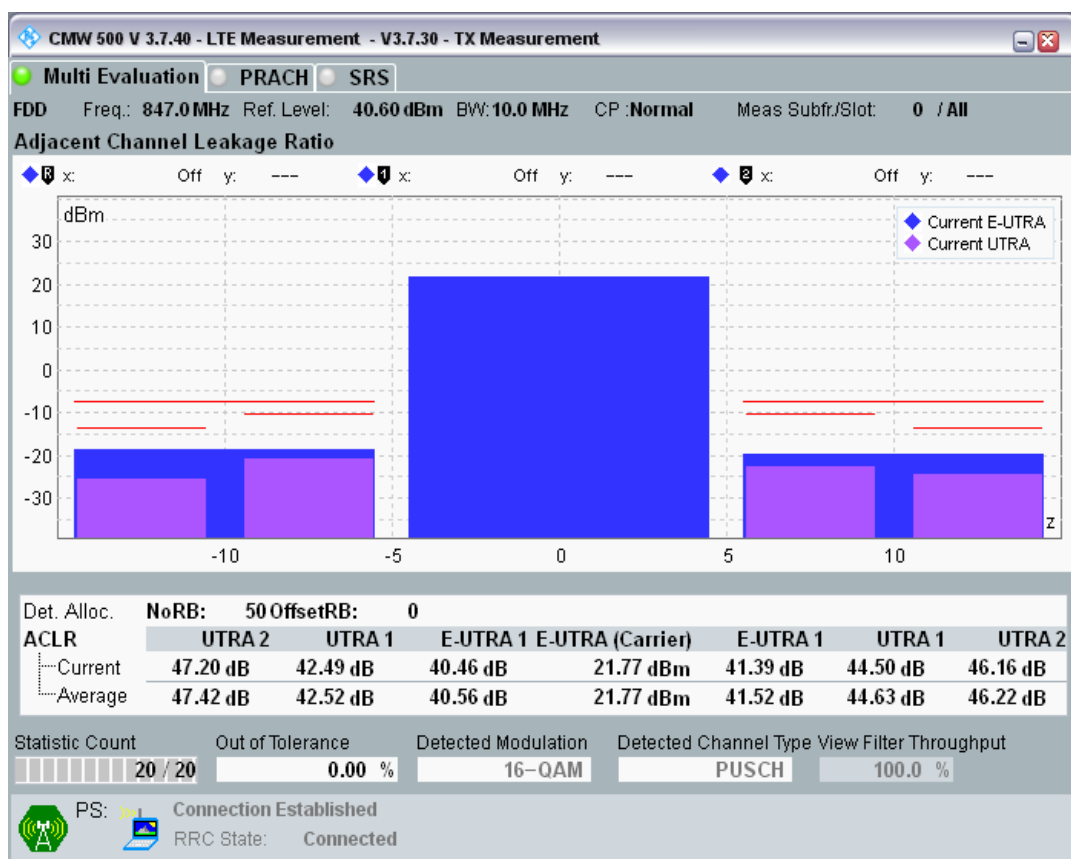
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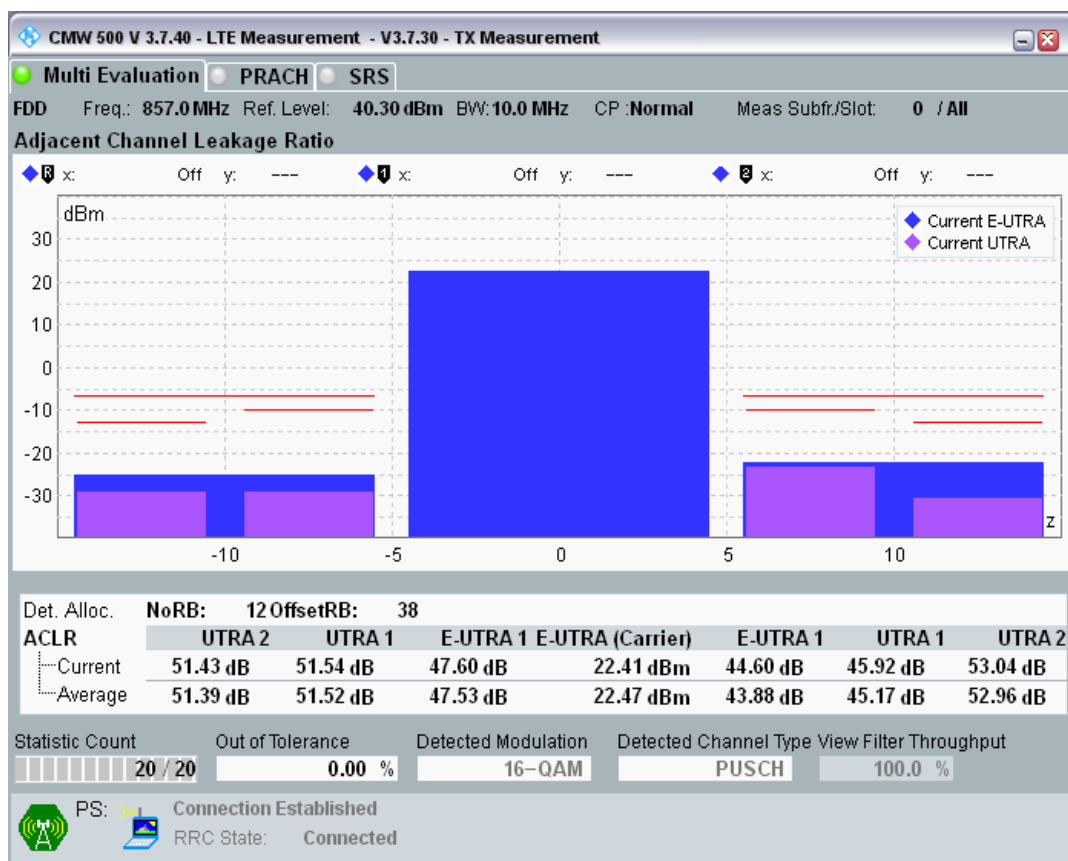
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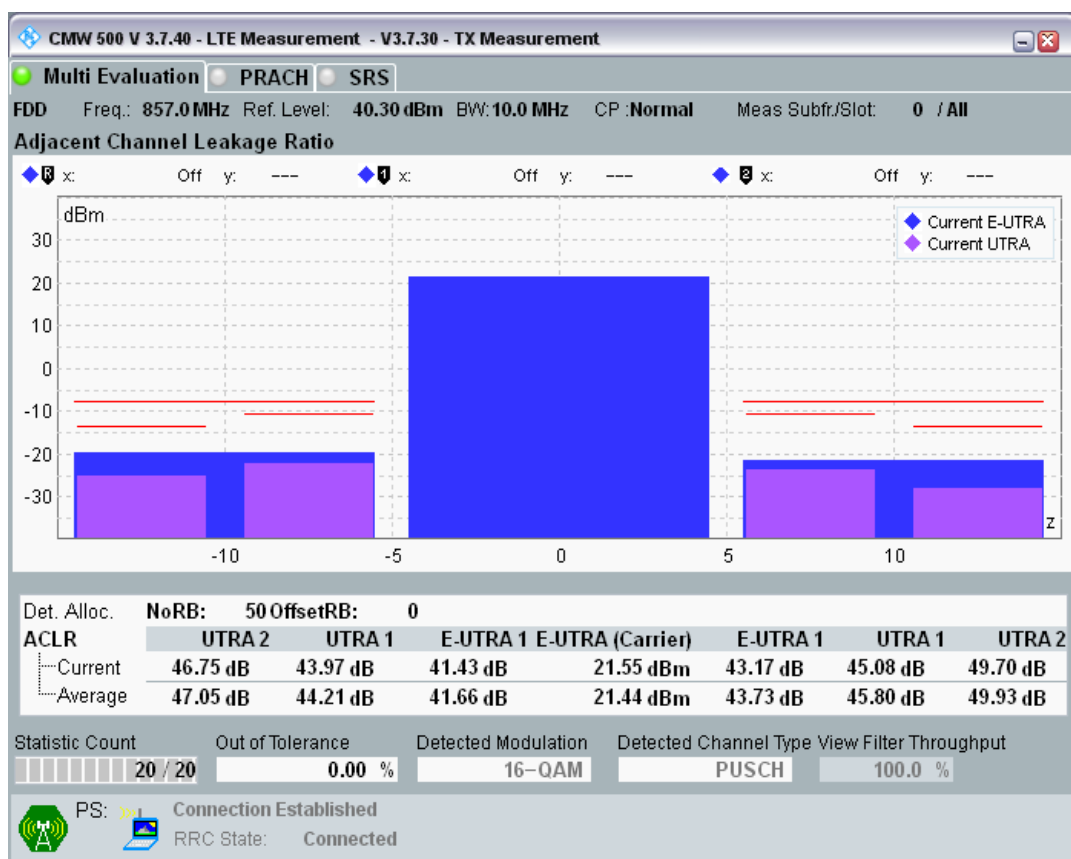
Band20 QAM16 BW=10MHz Channel=24400 RB Size=12 Position=#0.png



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



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



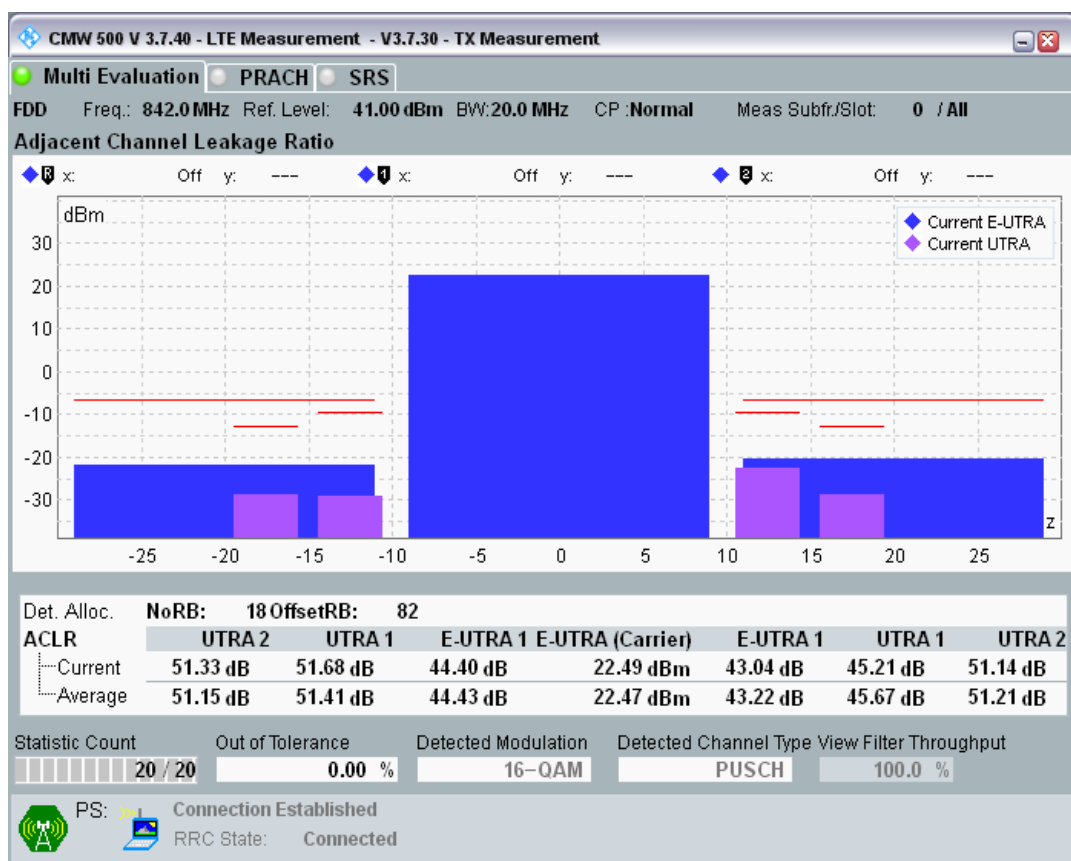
Band20 QAM16 BW=20MHz Channel=24250 RB Size=100 Position=#0.png



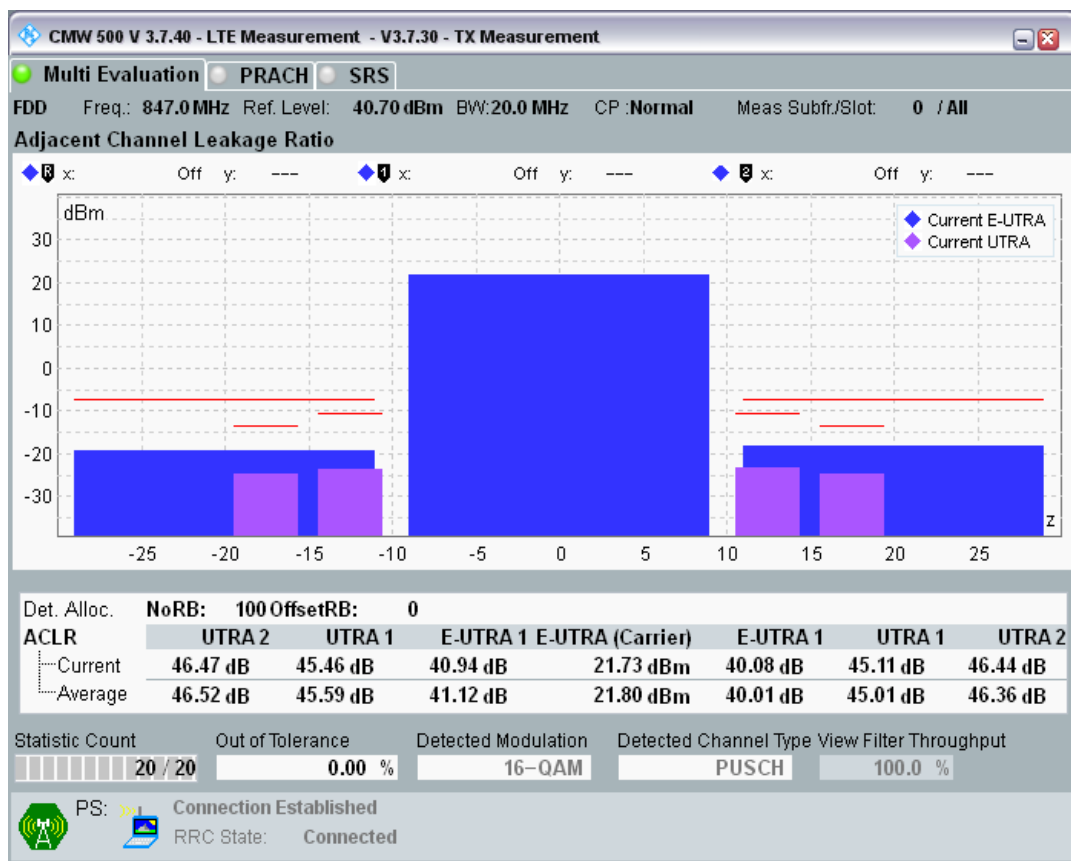
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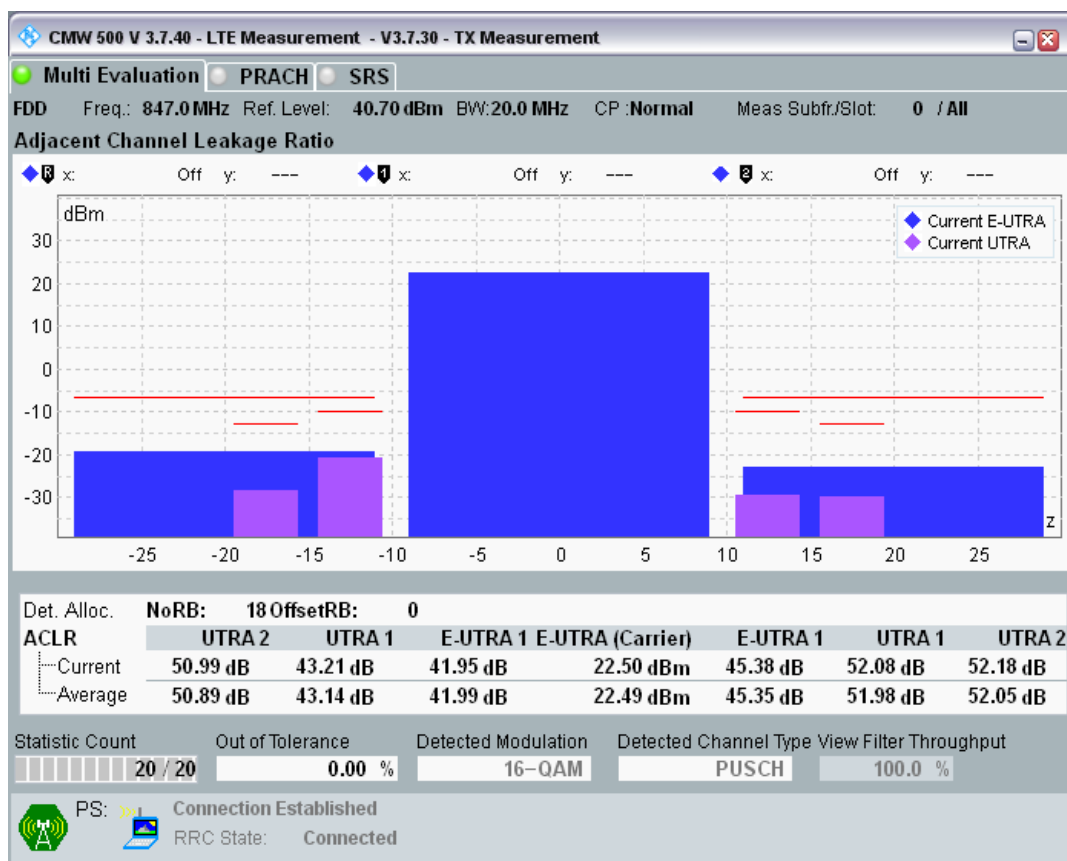
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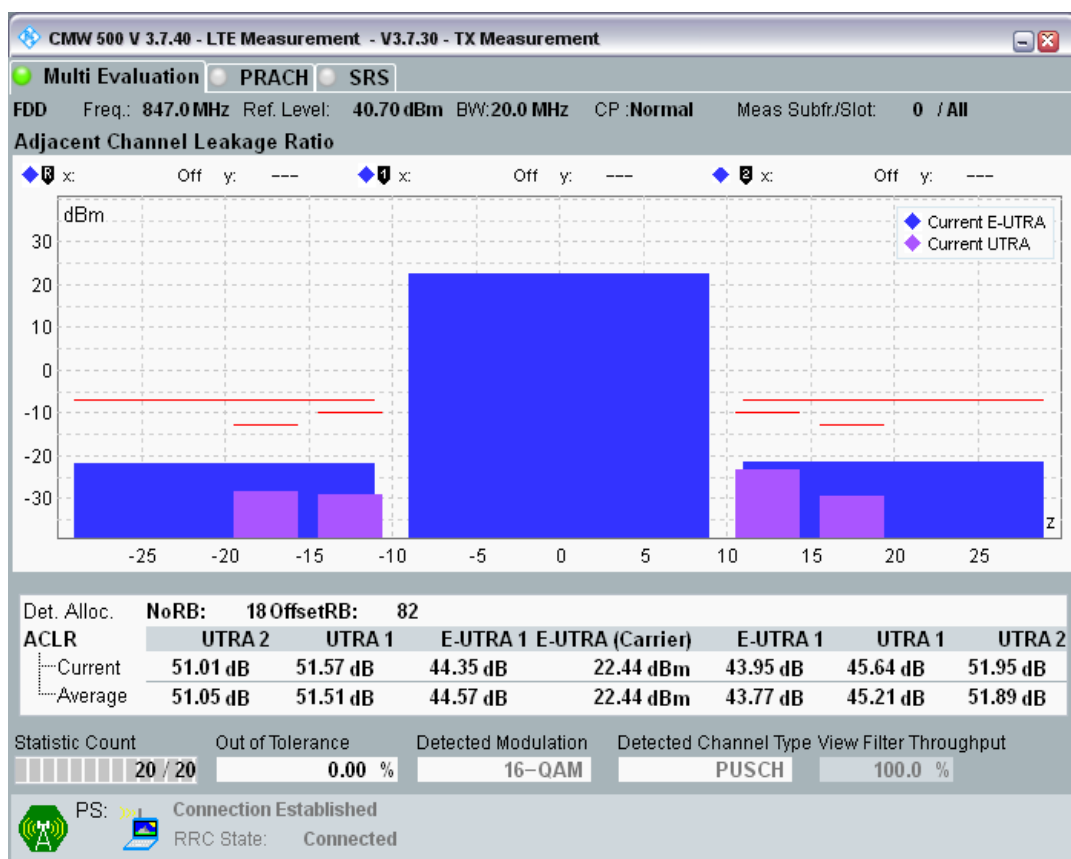
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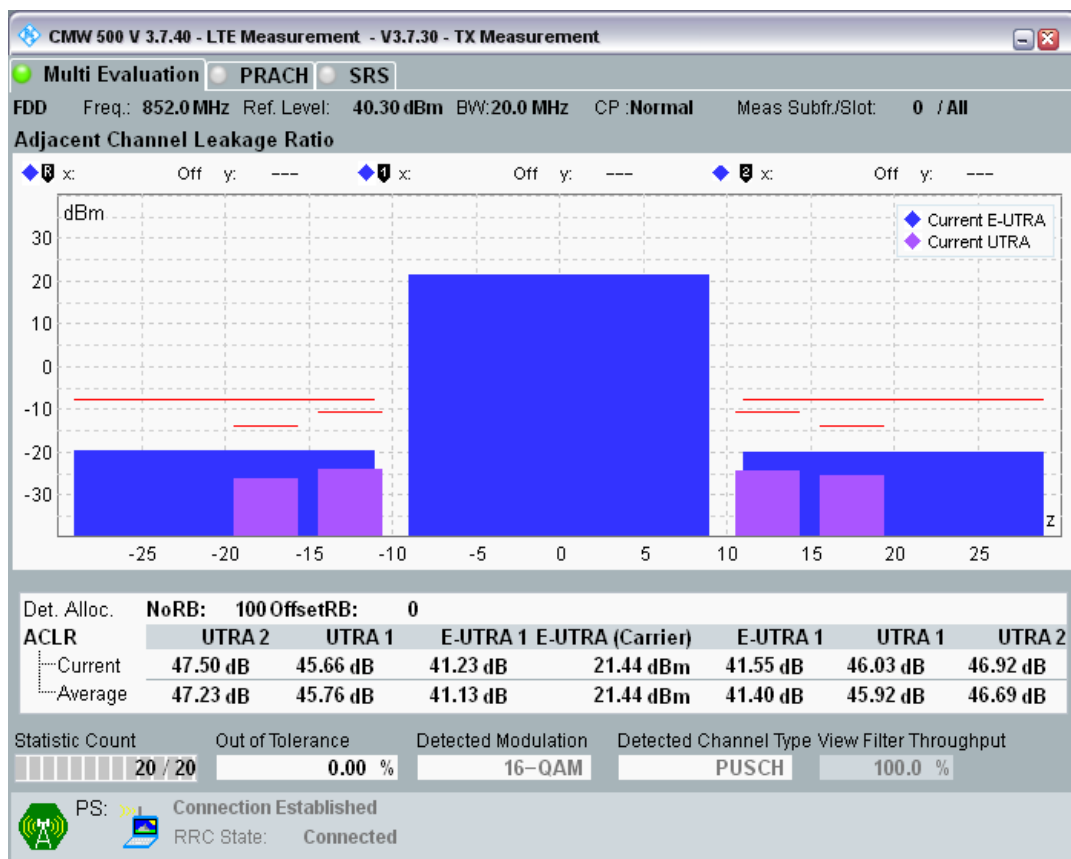
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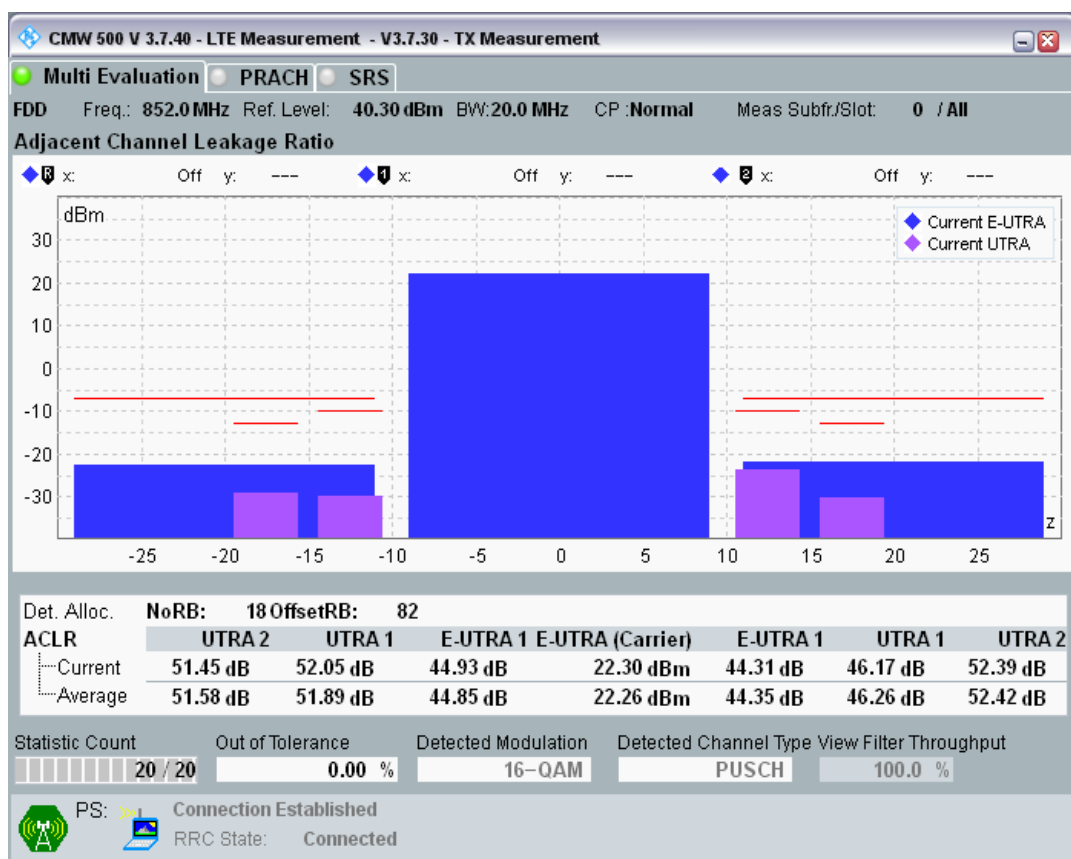
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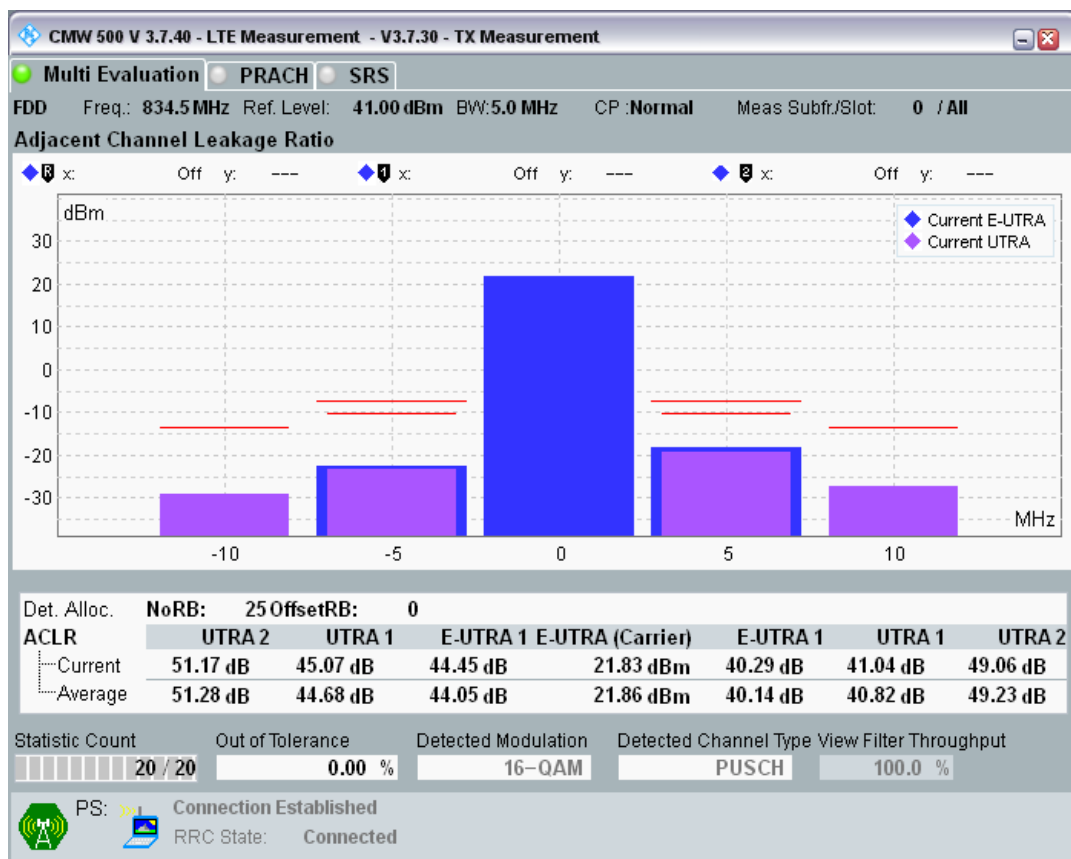
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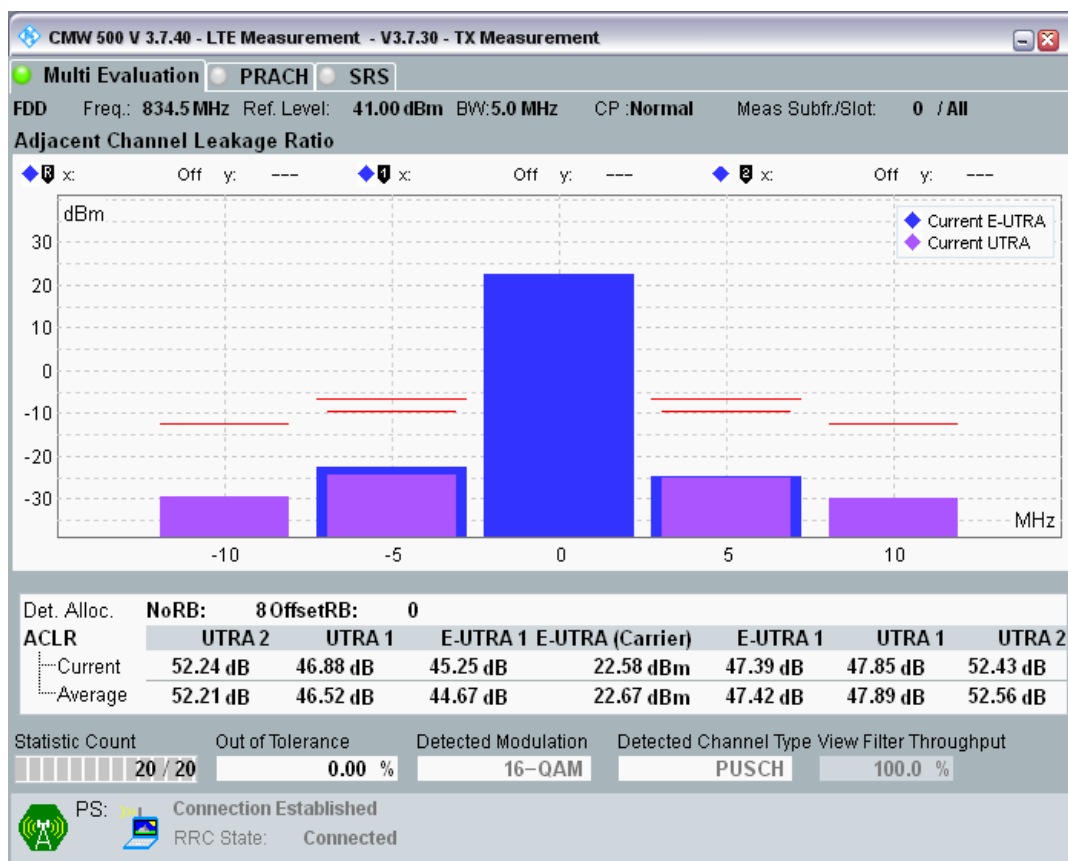
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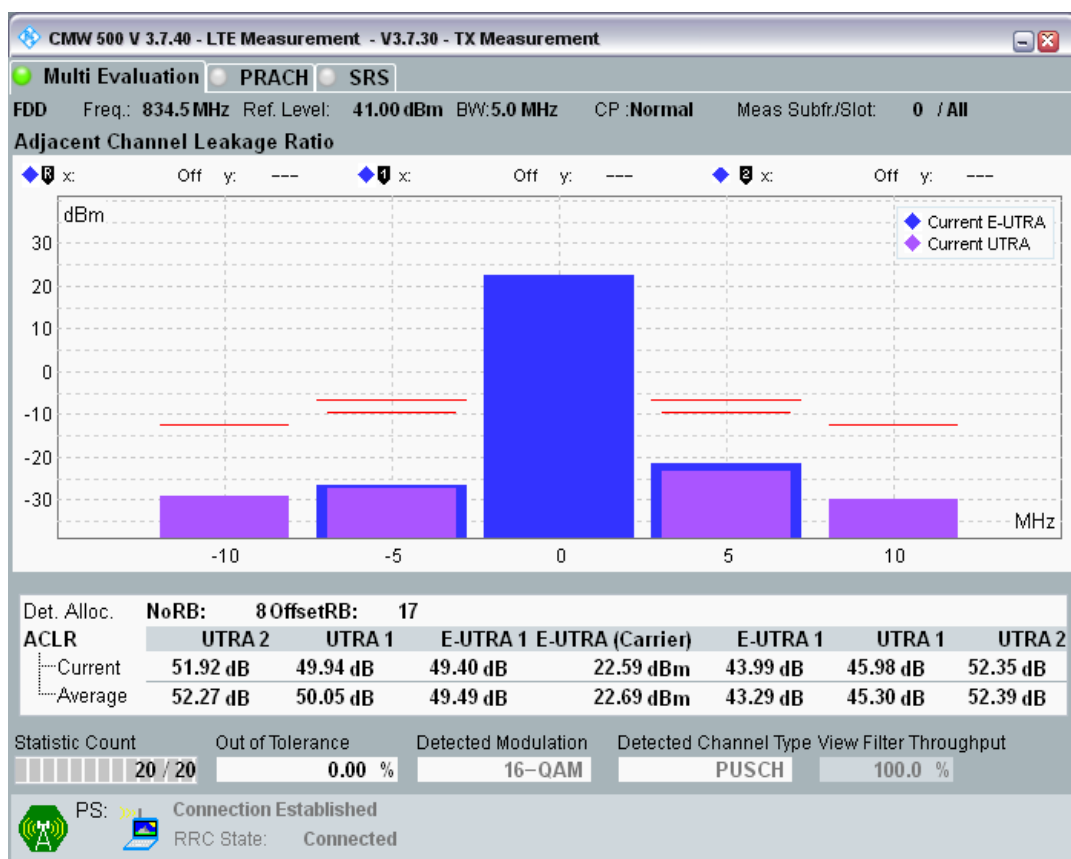
Band20 QAM16 BW=5MHz Channel=24175 RB Size=25 Position=#0.png



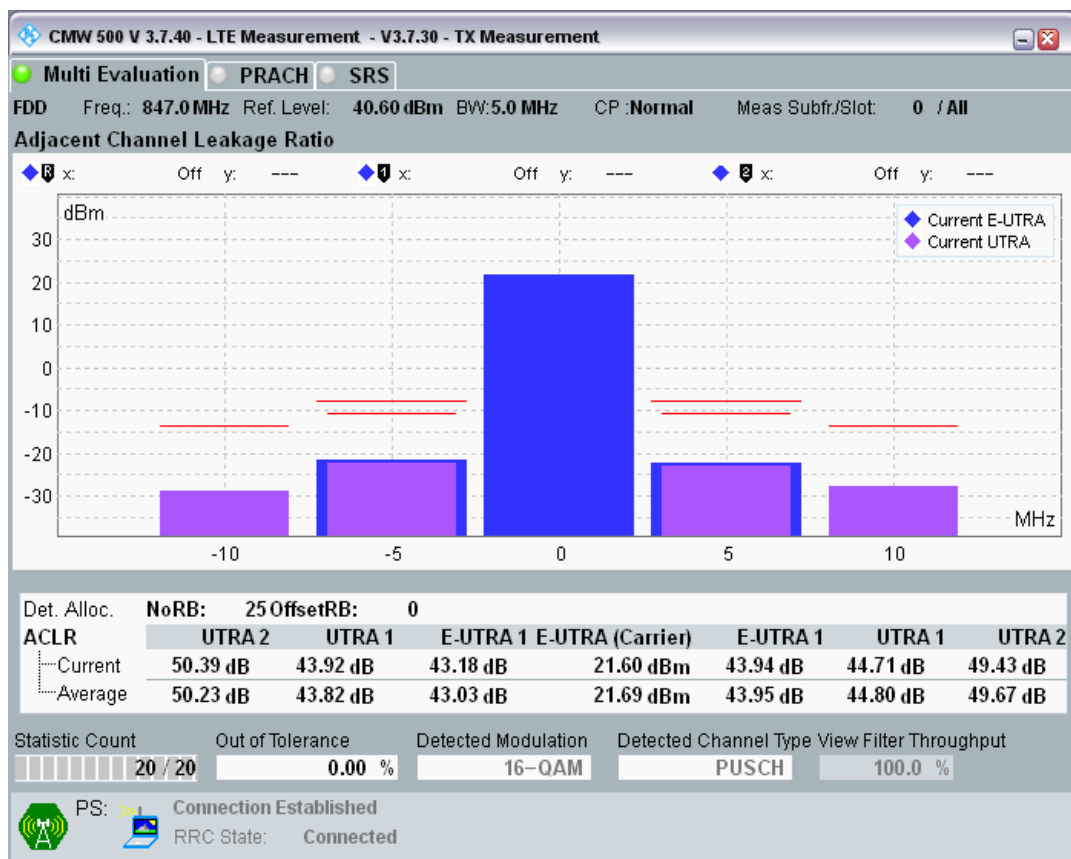
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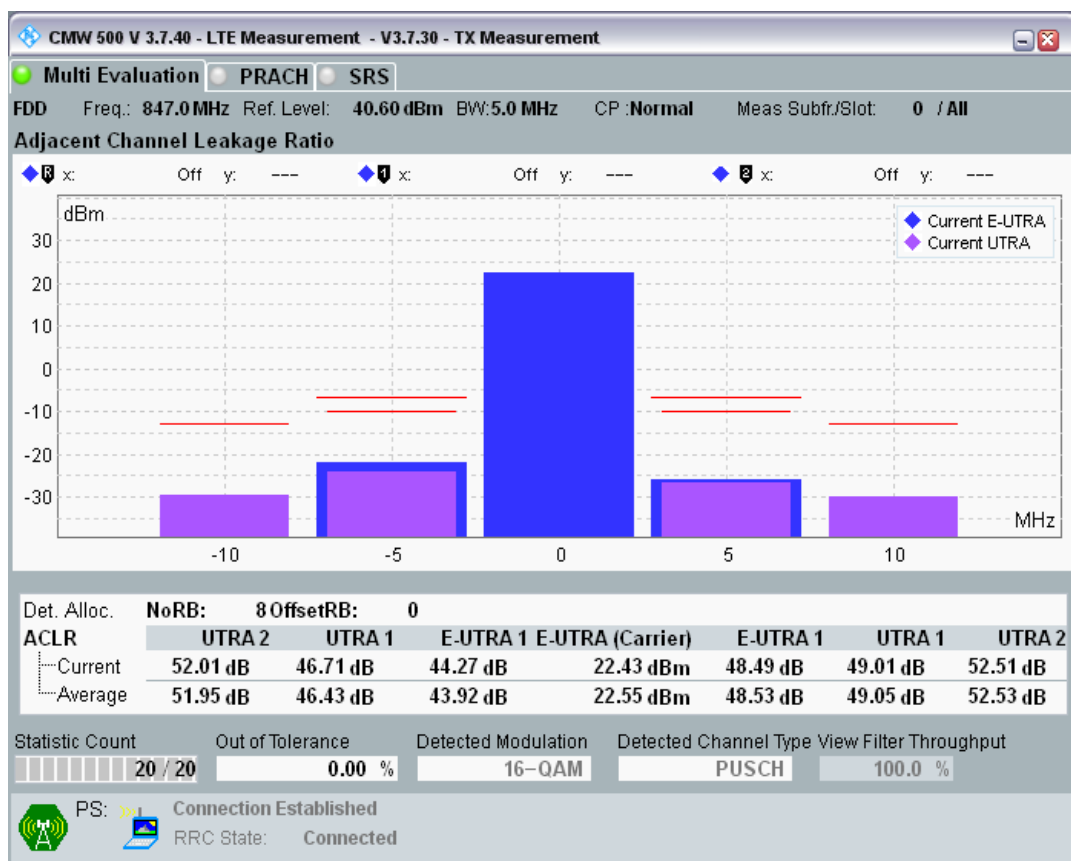
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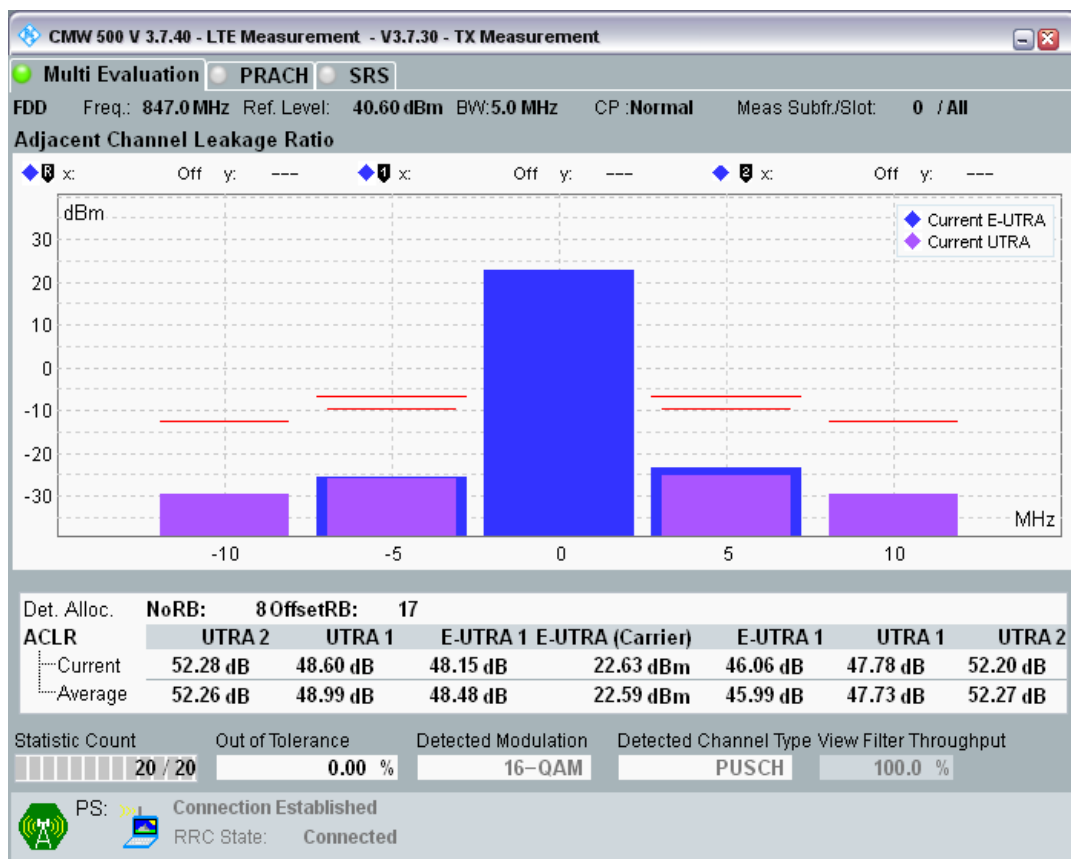
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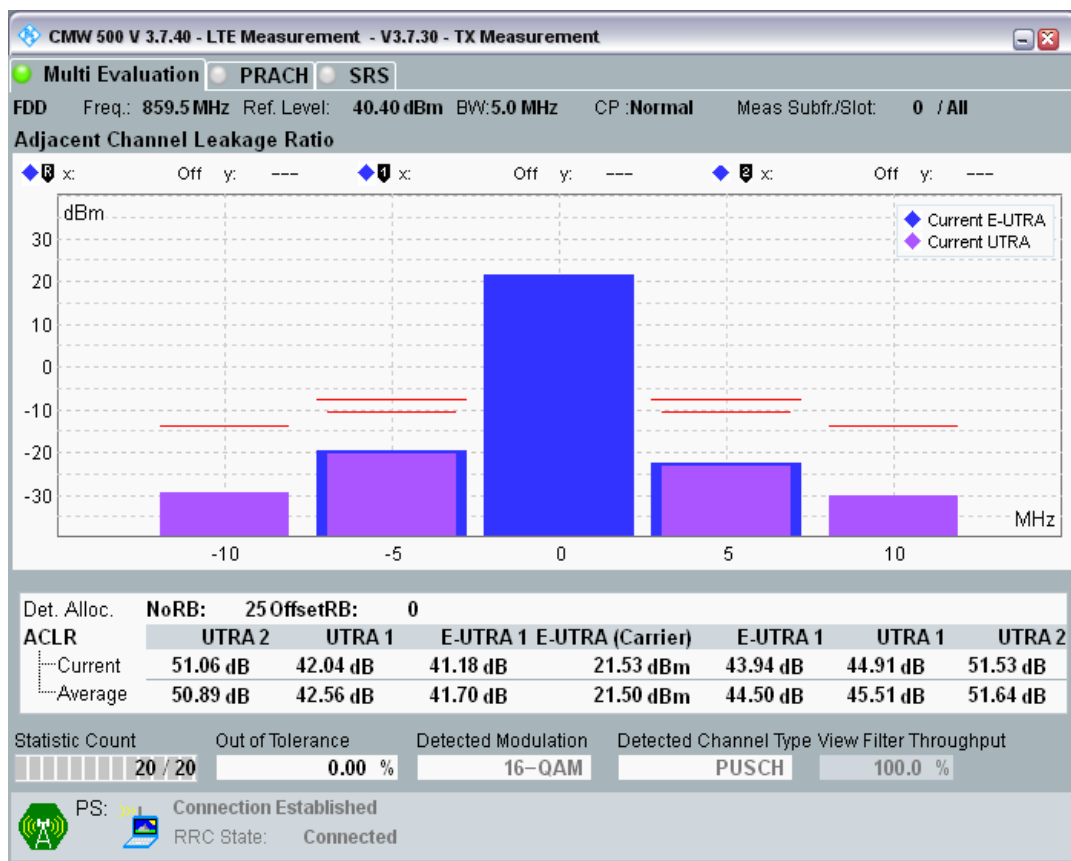
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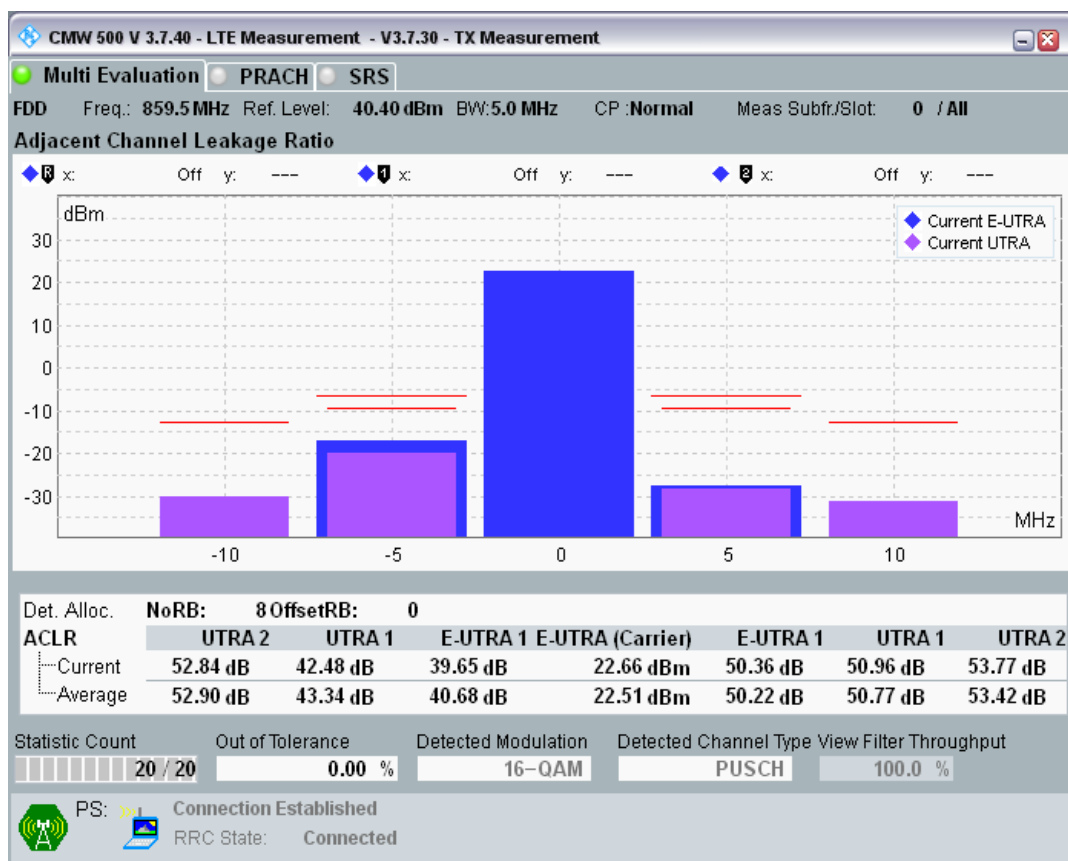
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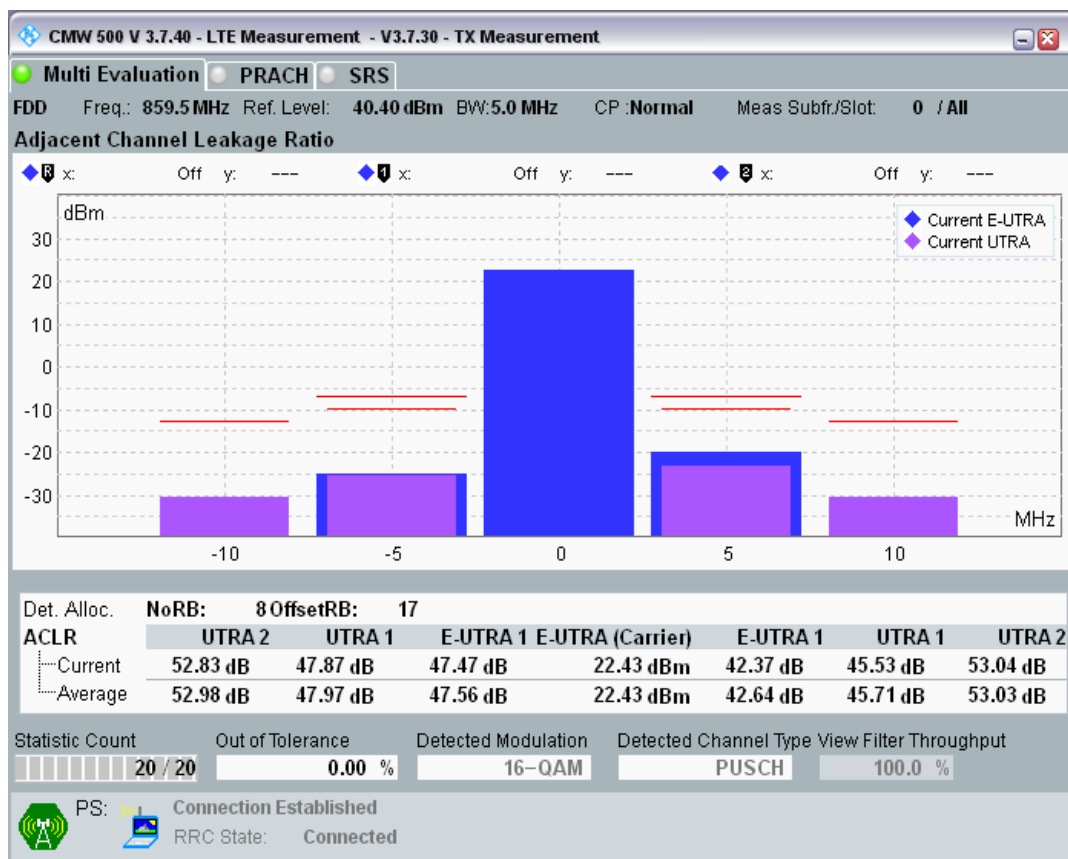
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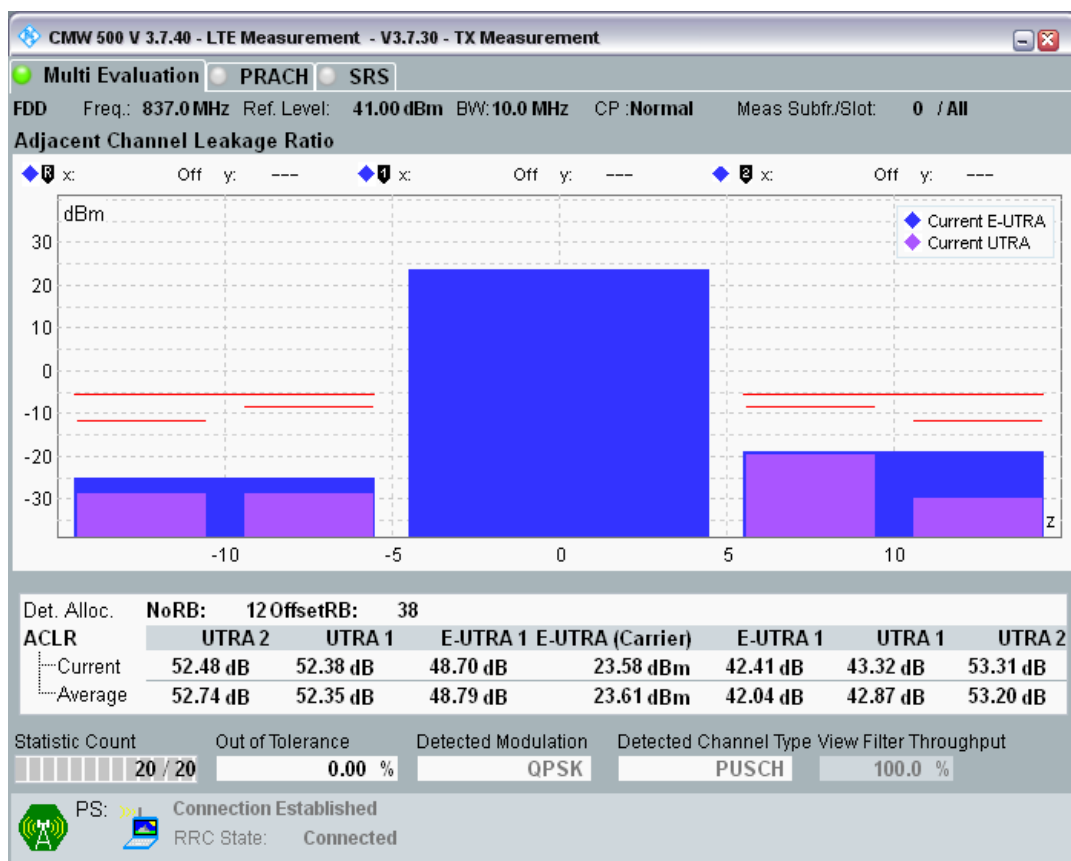
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Band20 QPSK BW=10MHz Channel=24200 RB Size=12 Position=#0.png



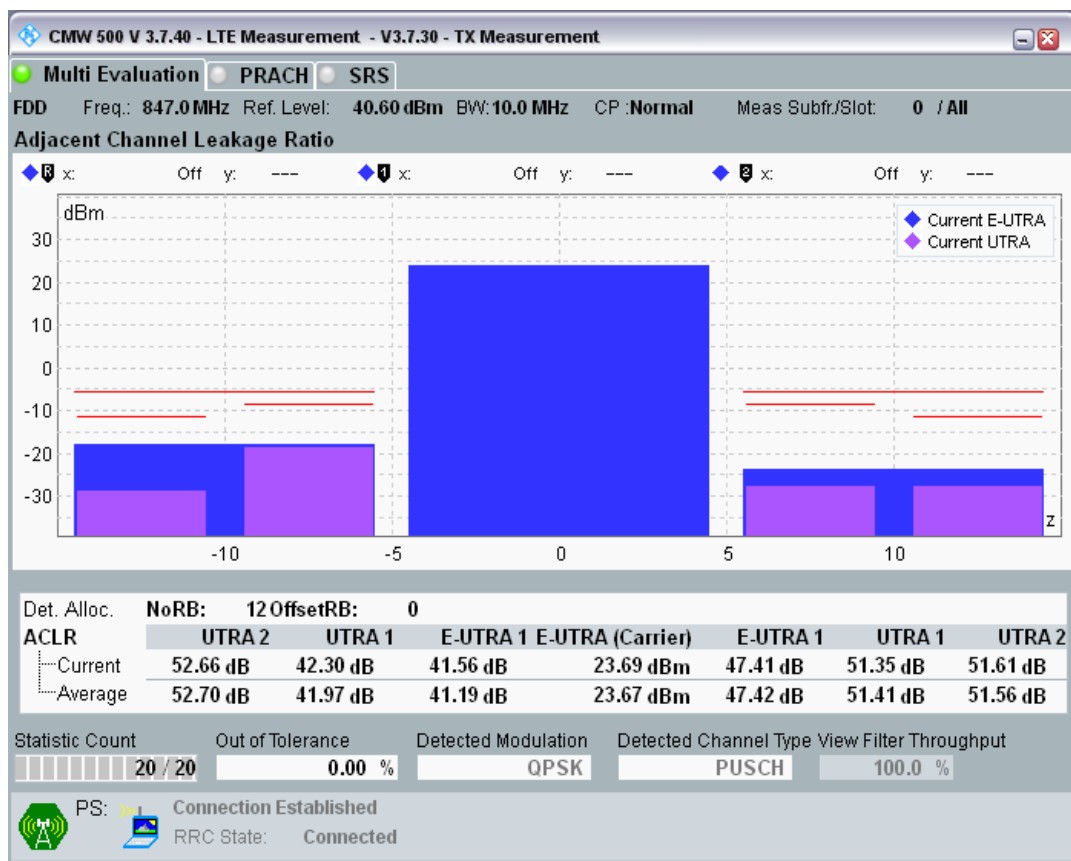
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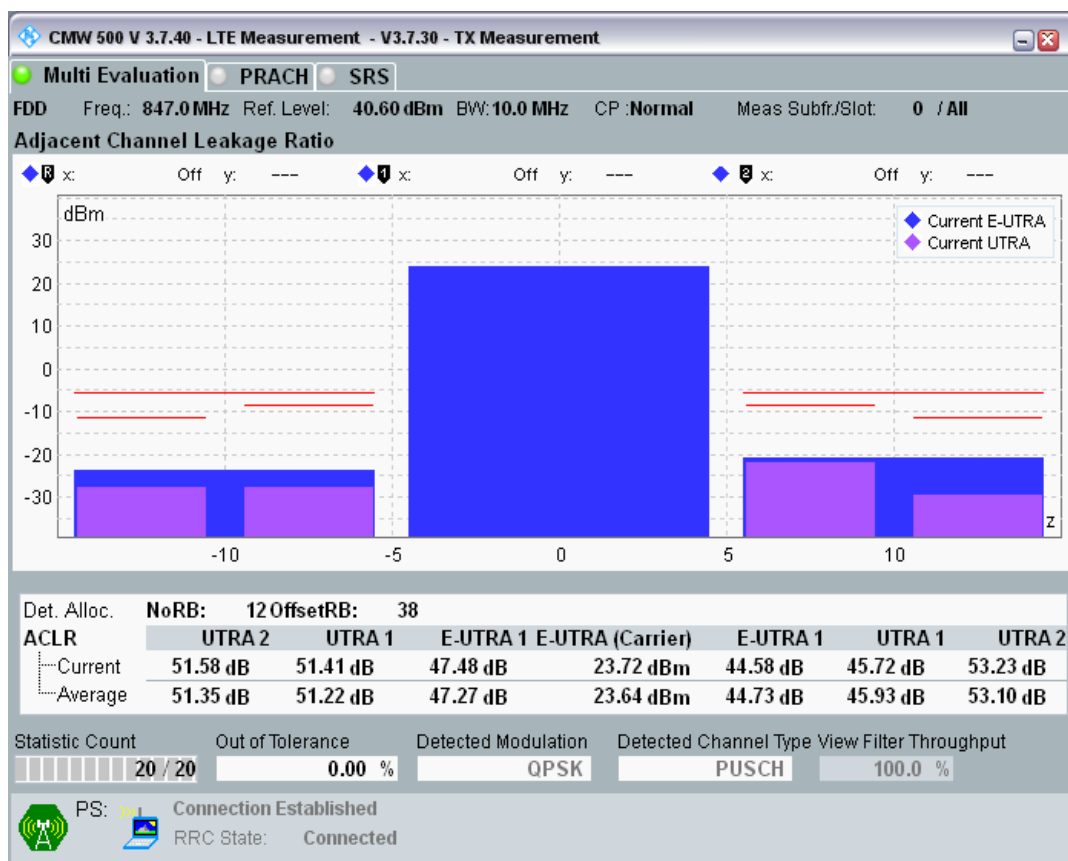
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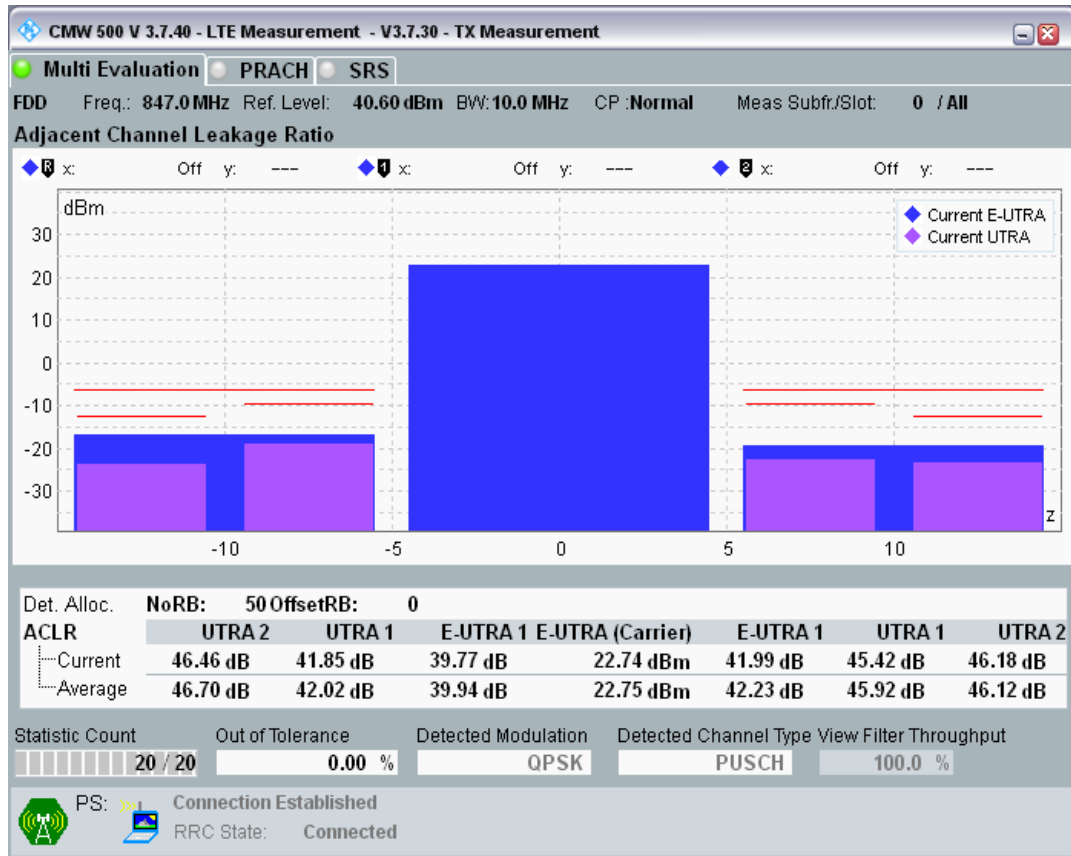
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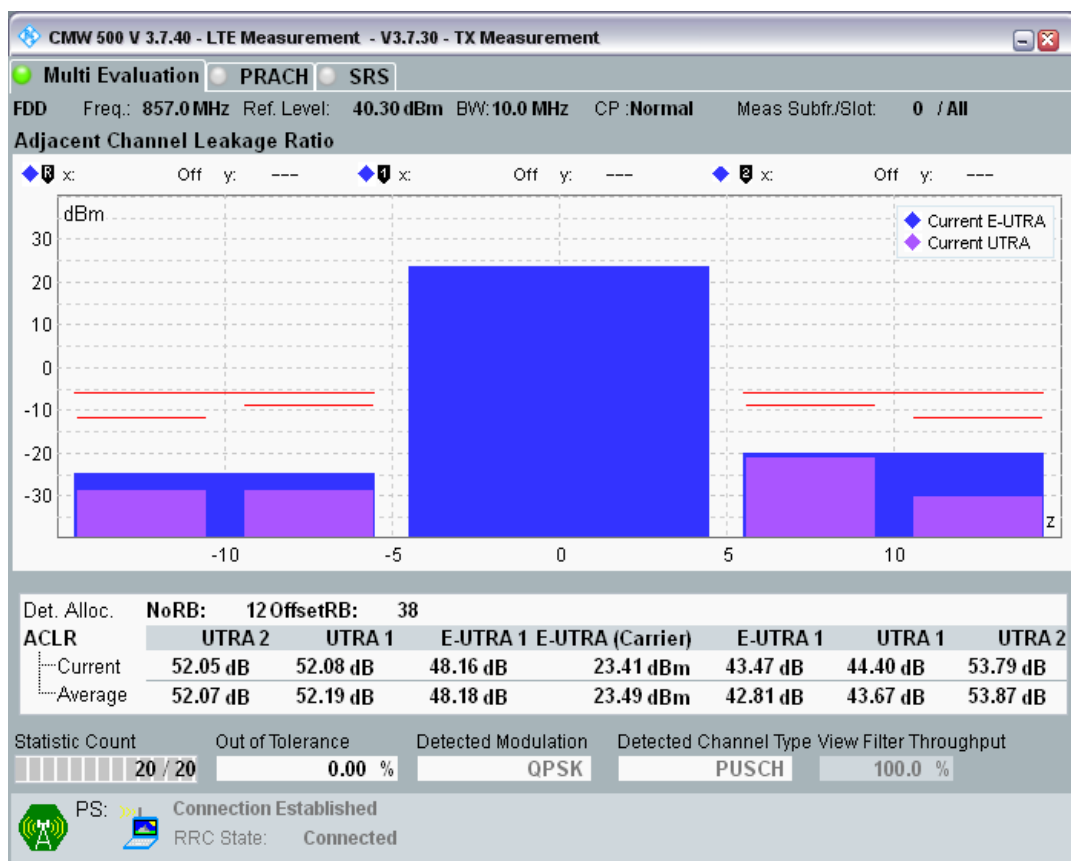
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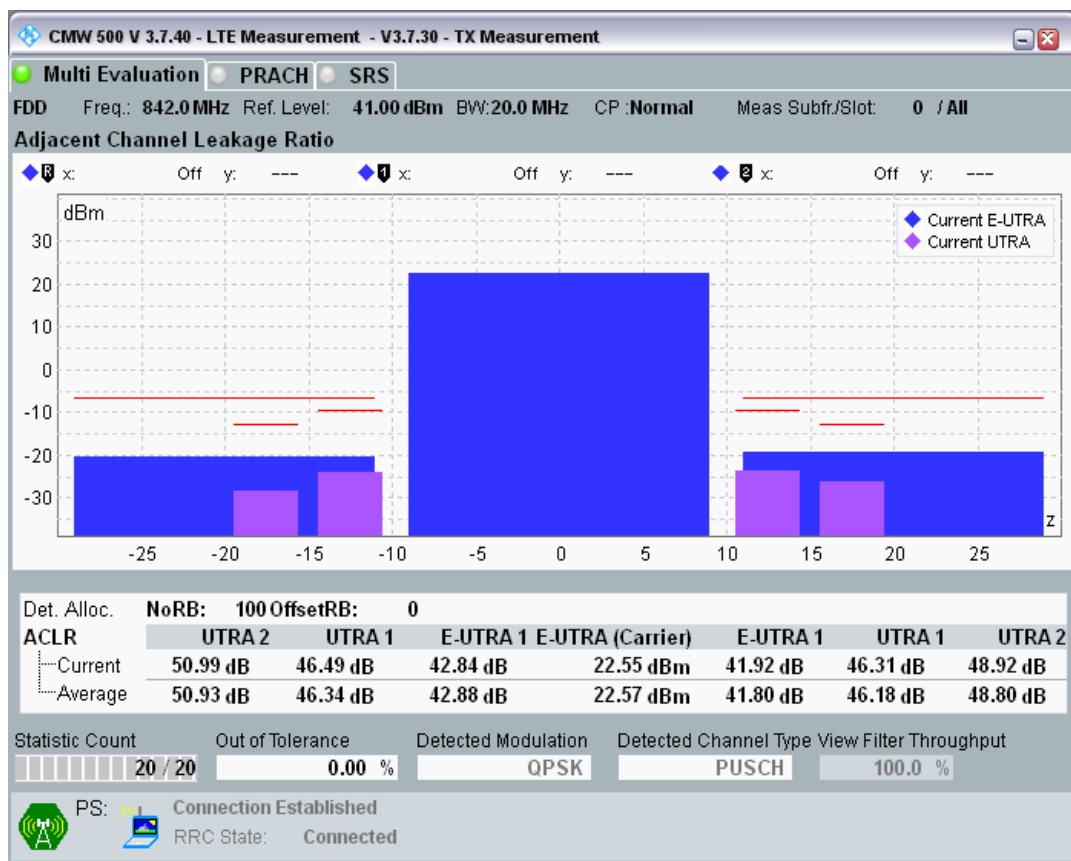
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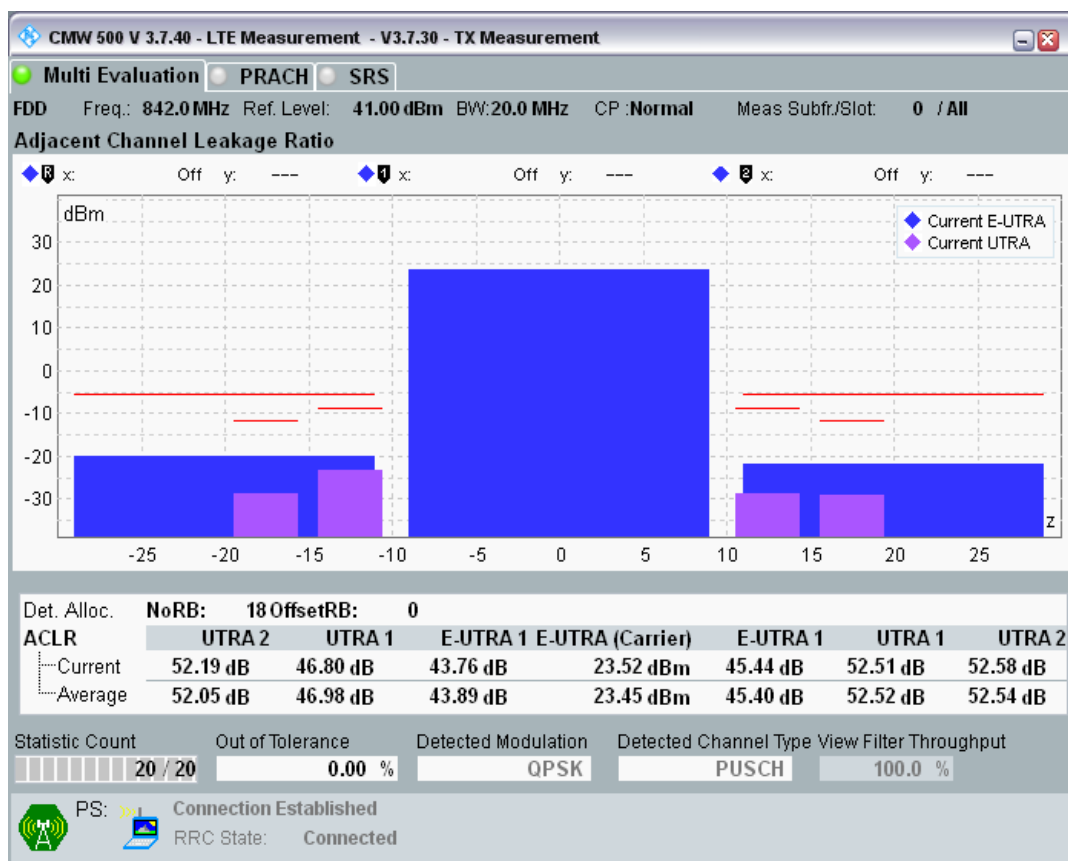
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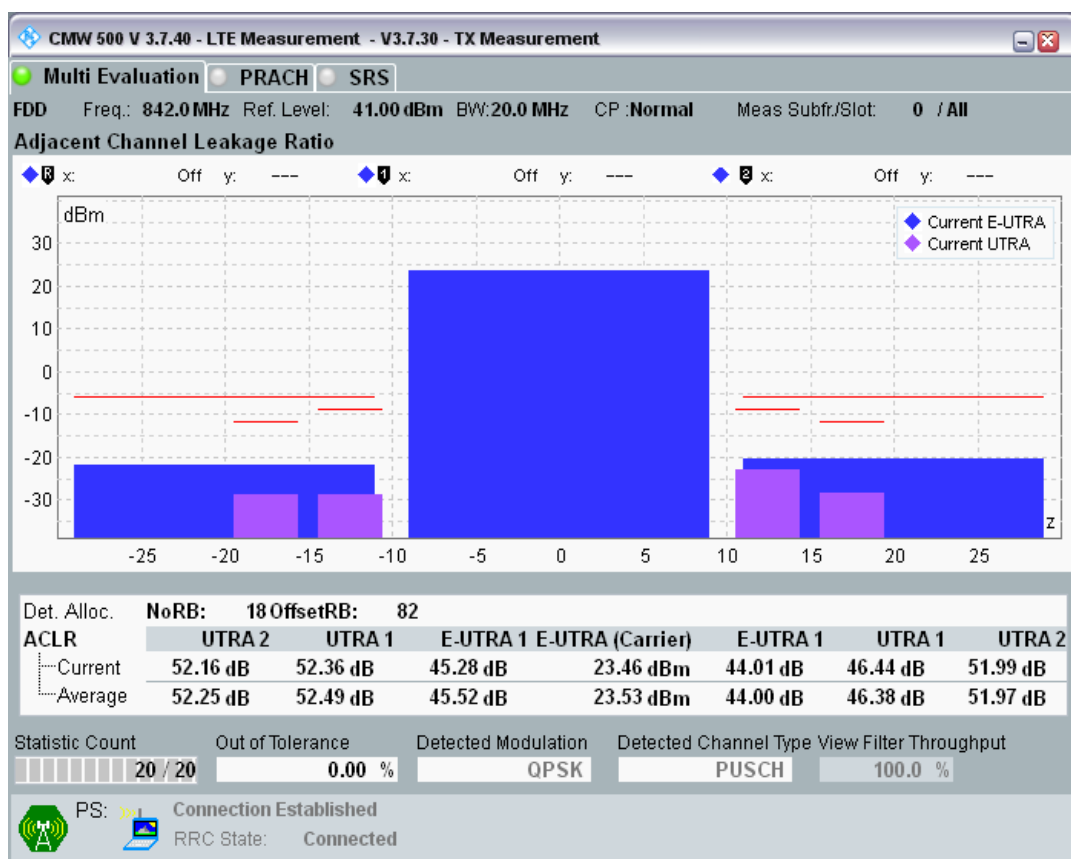
Band20 QPSK BW=20MHz Channel=24250 RB Size=100 Position=#0.png



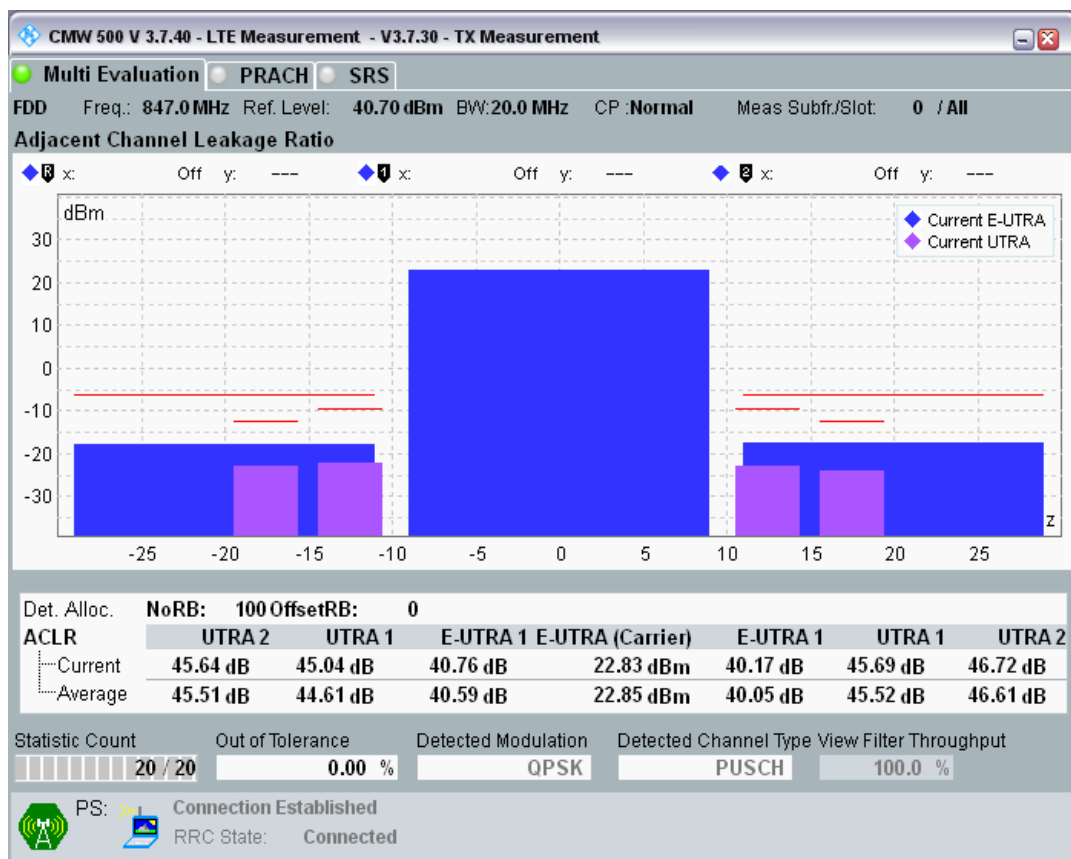
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Band20 QPSK BW=20MHz Channel=24250 RB Size=18 Position=#Max.png



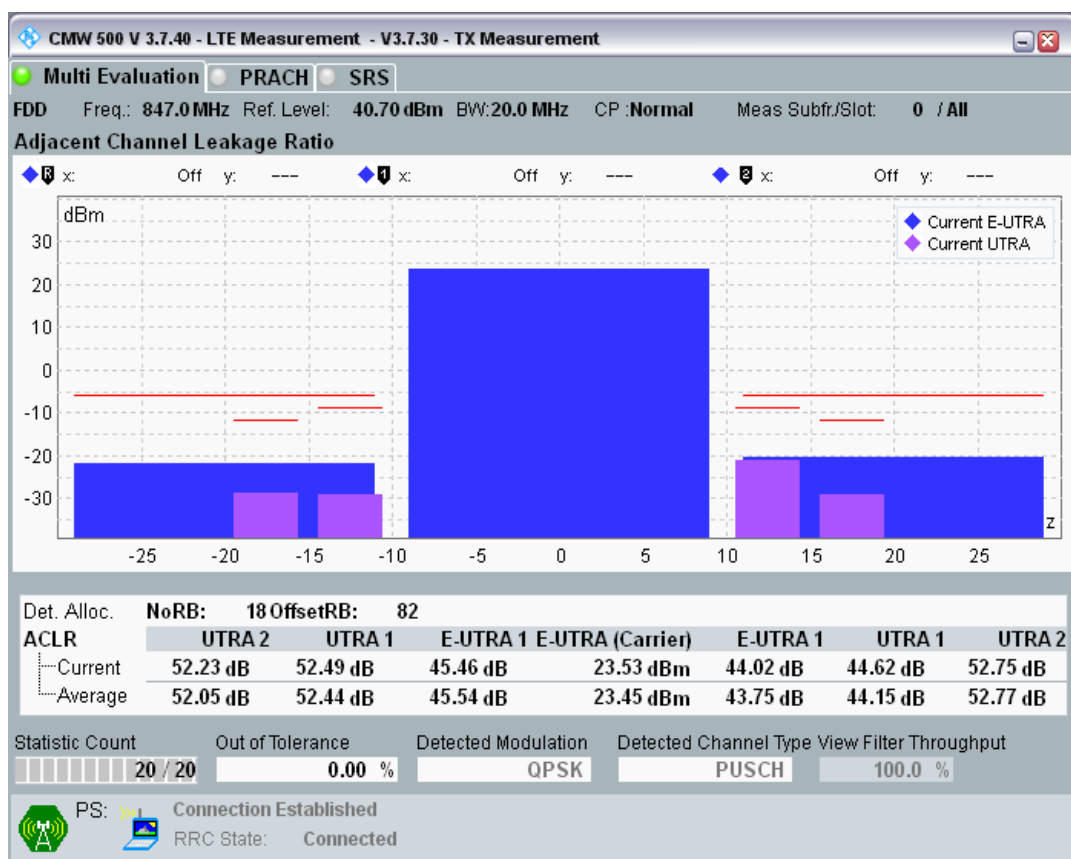
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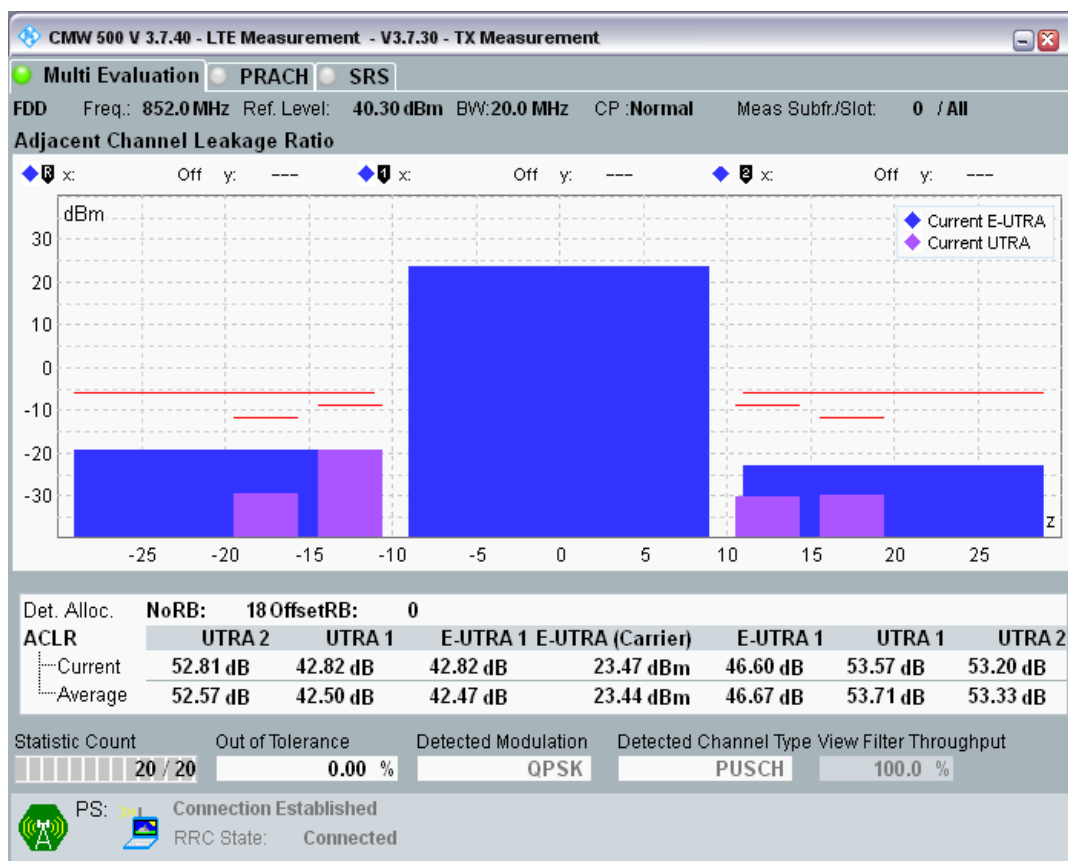
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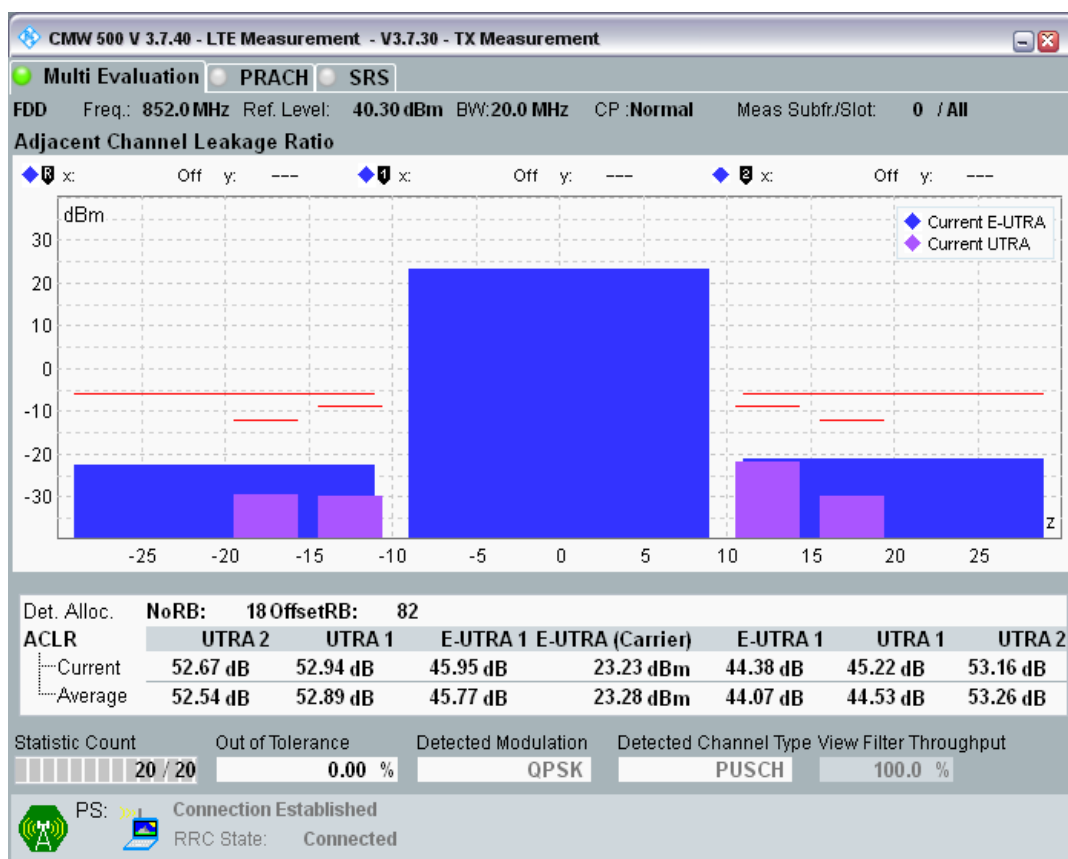
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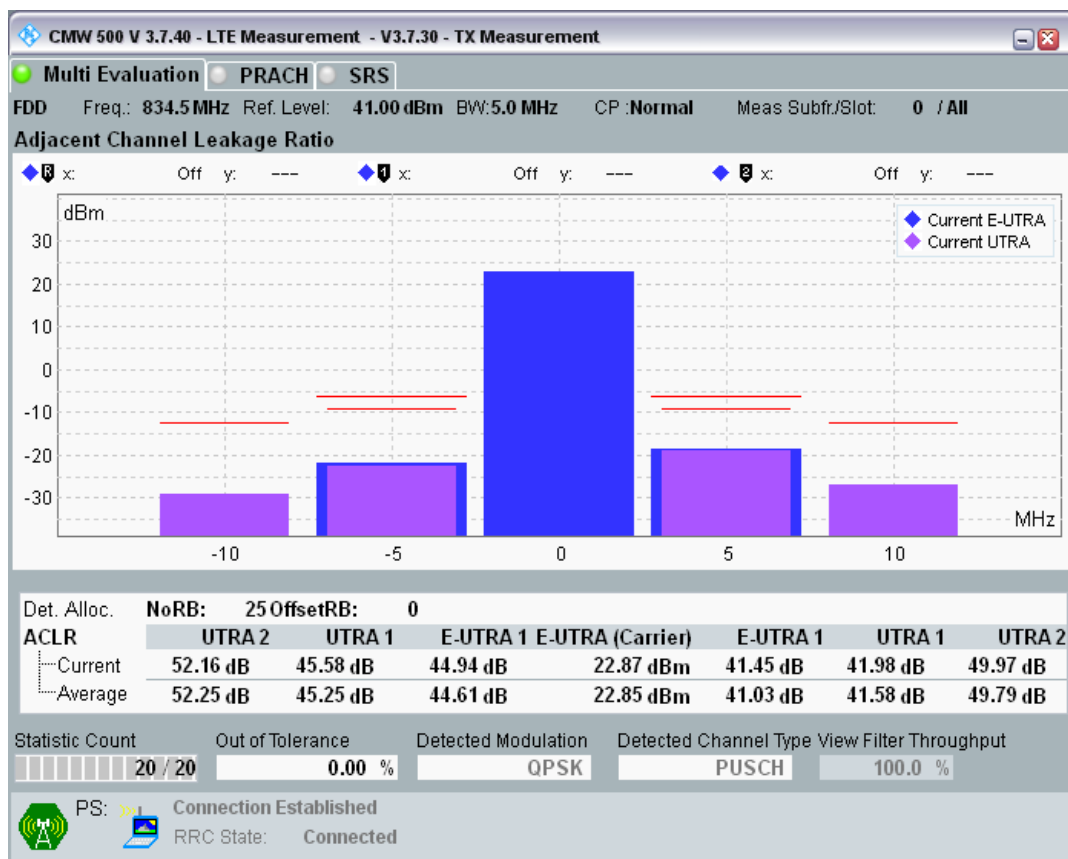
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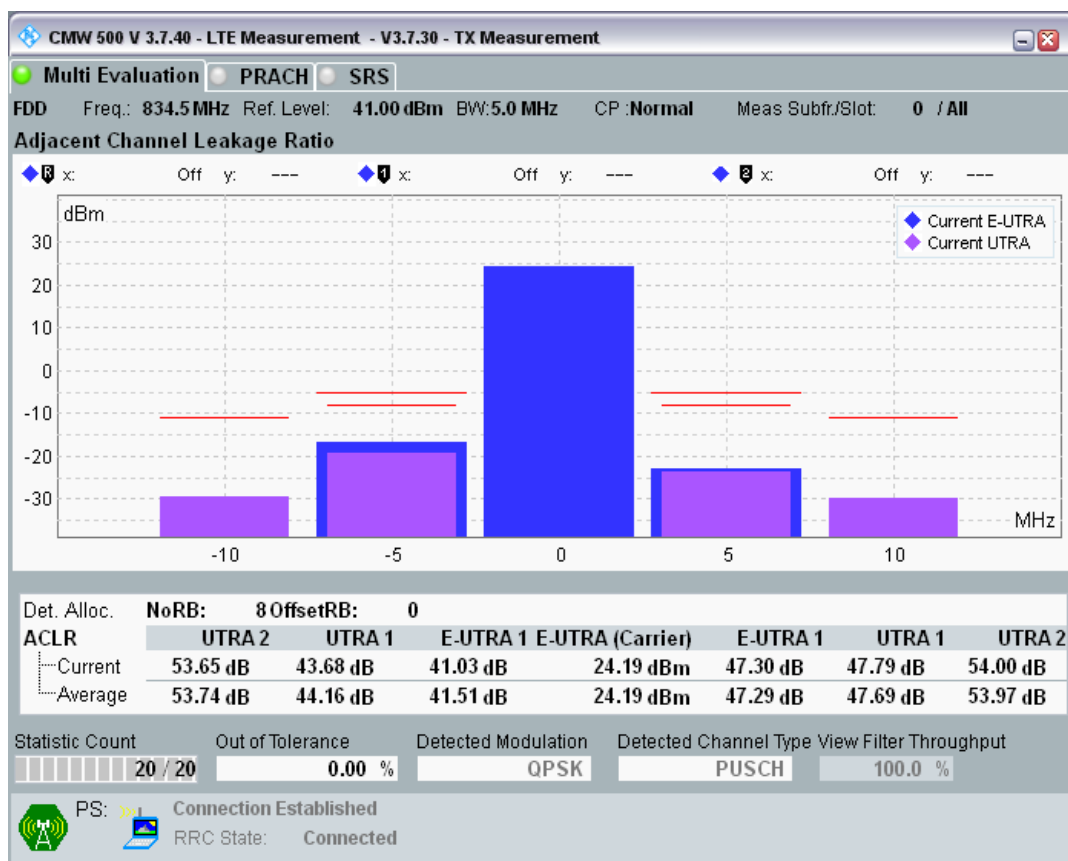
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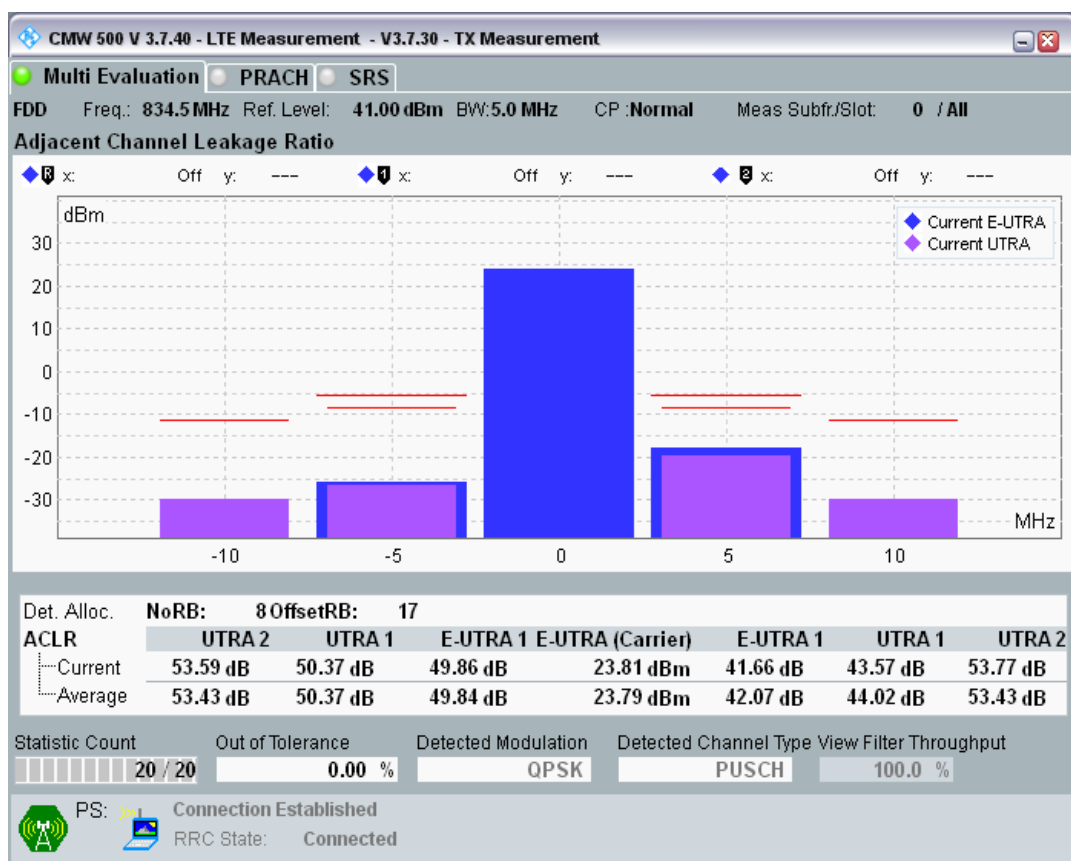
Band20 QPSK BW=5MHz Channel=24175 RB Size=25 Position=#0.png



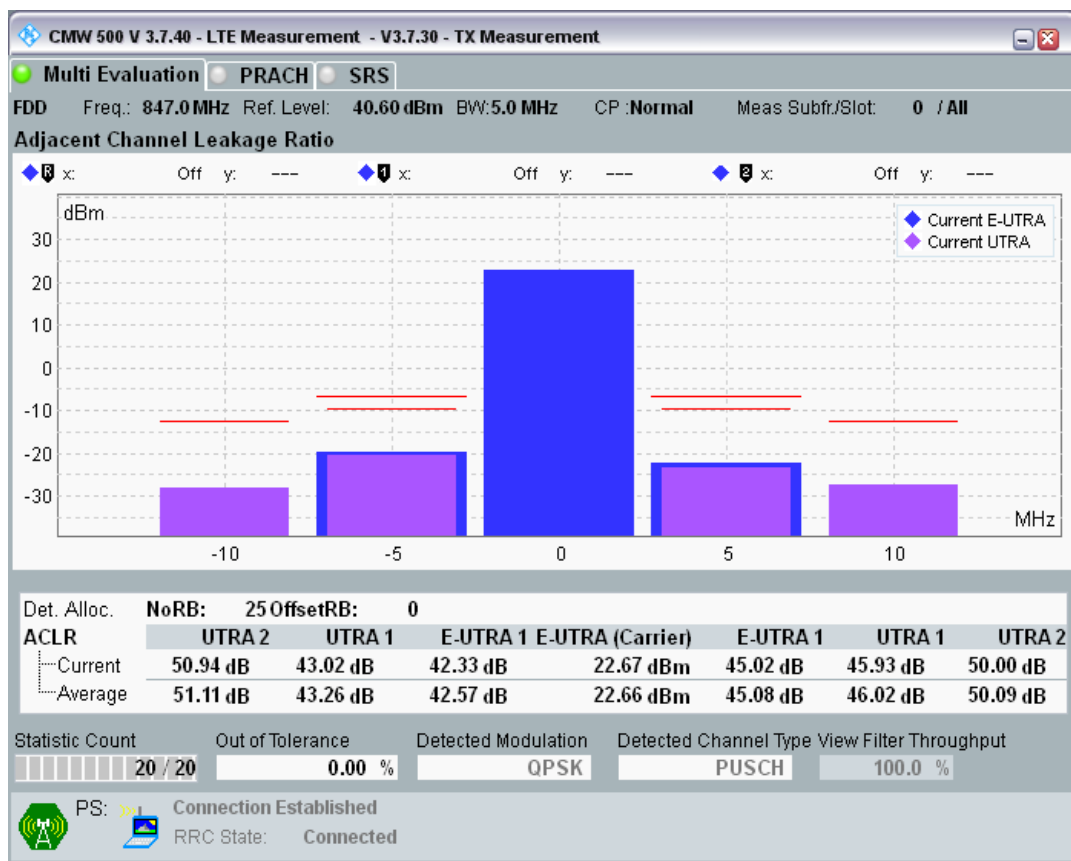
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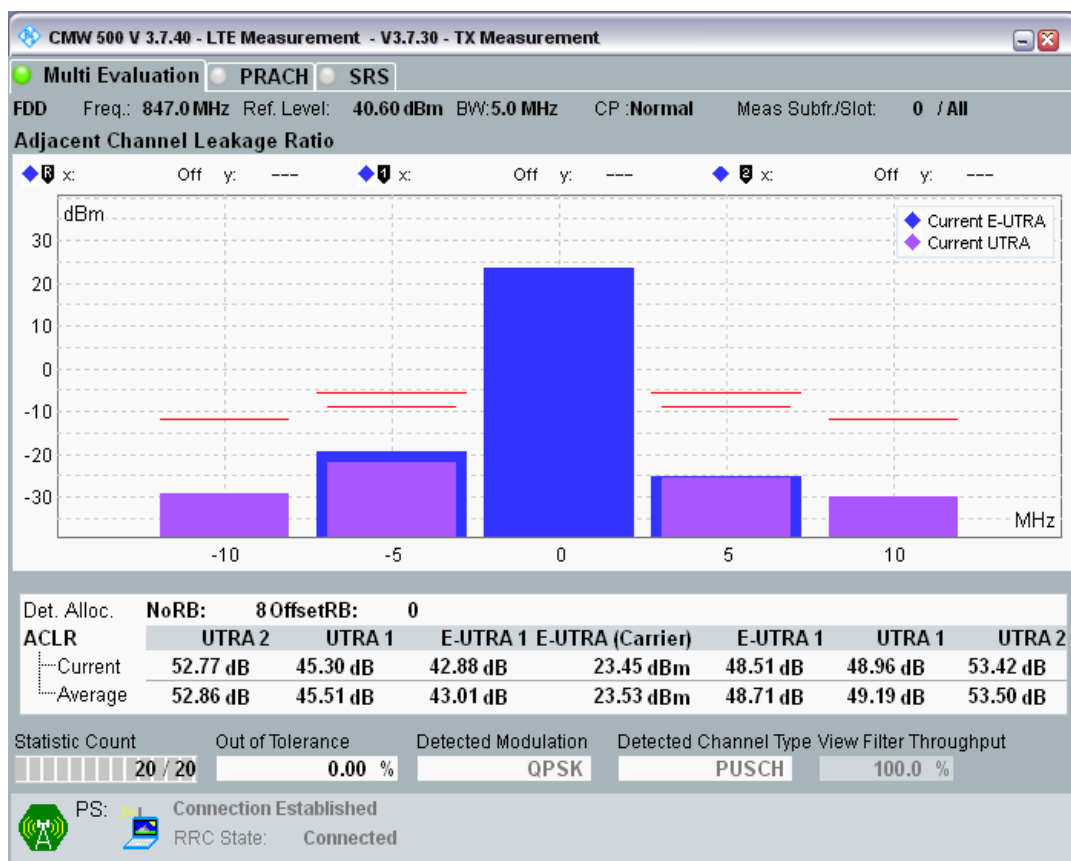
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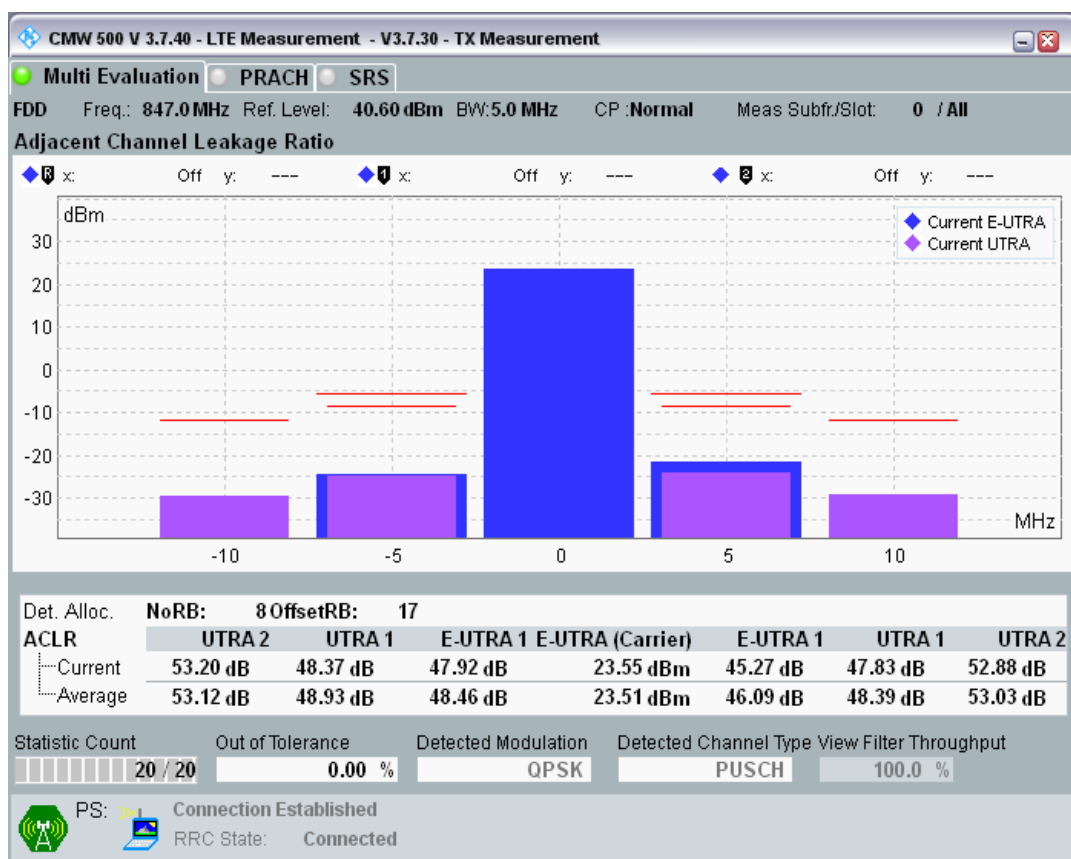
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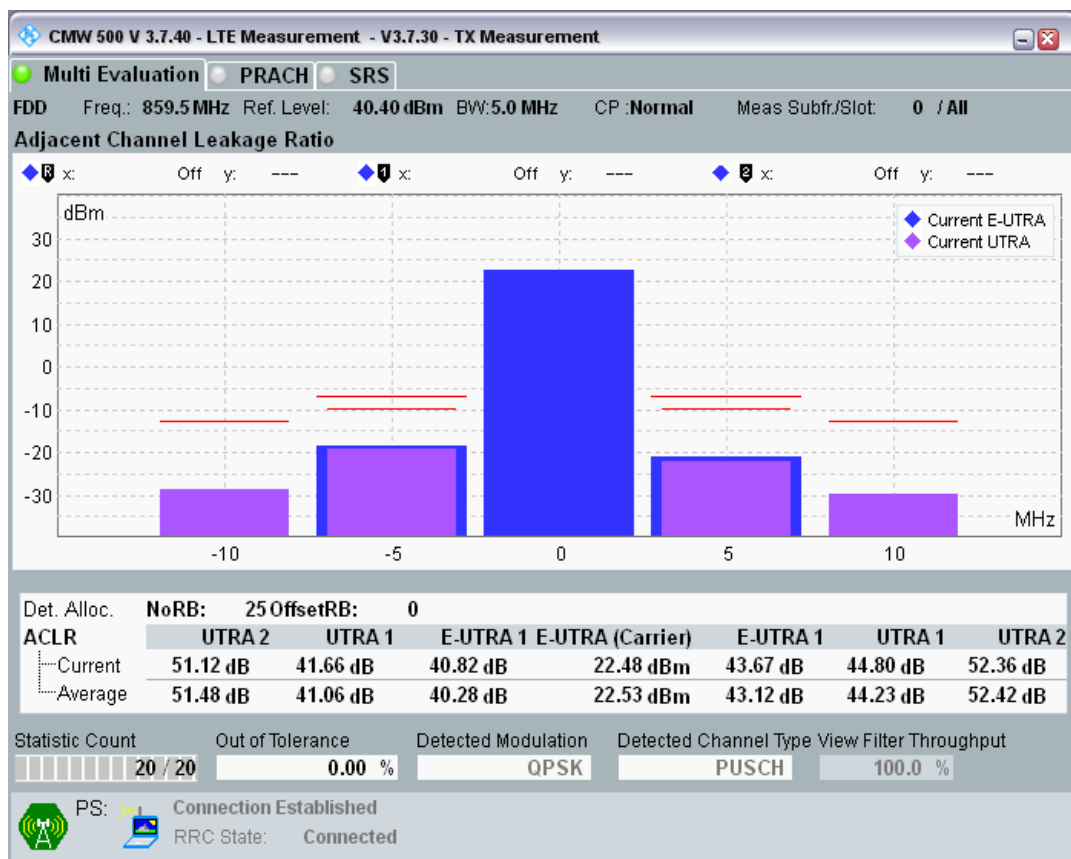
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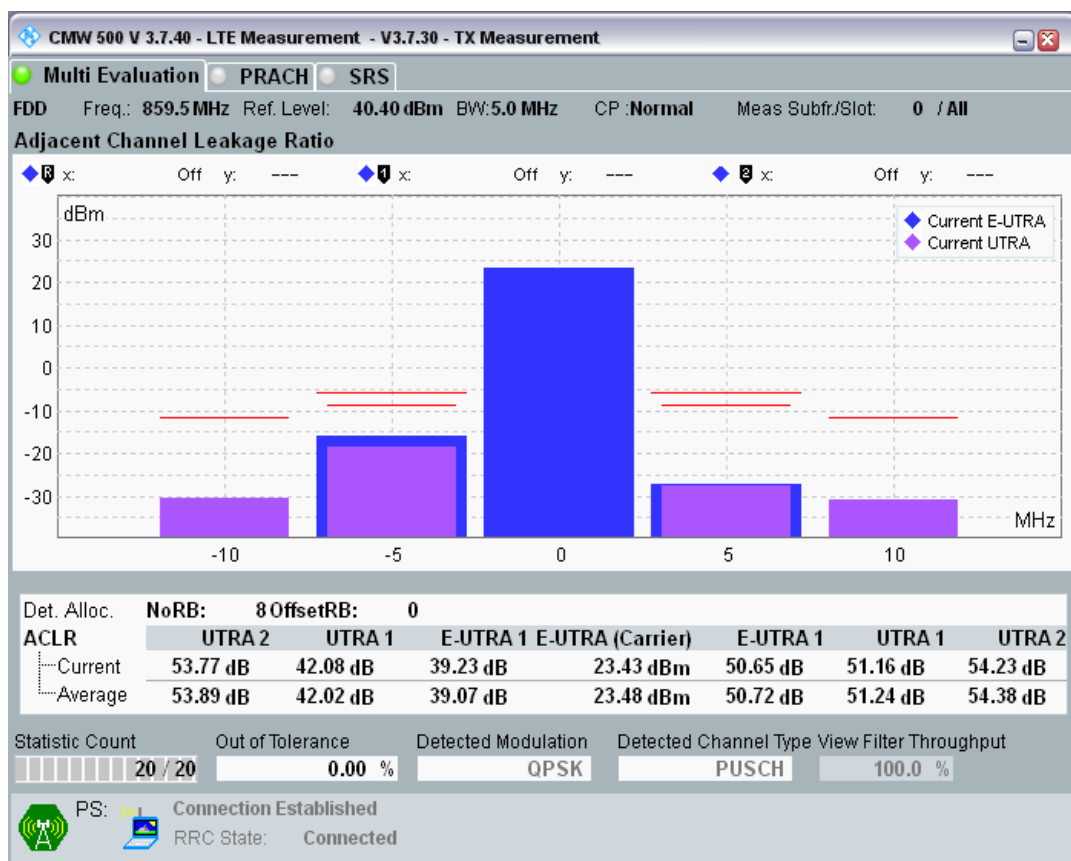
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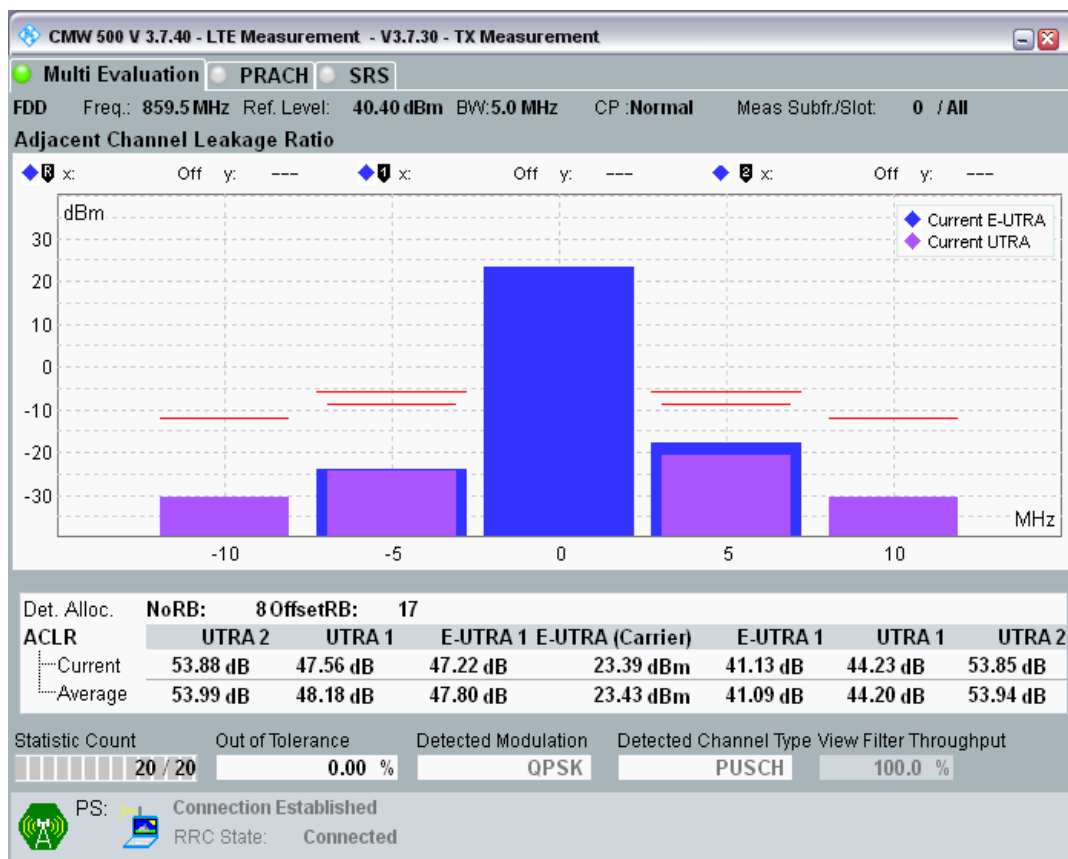
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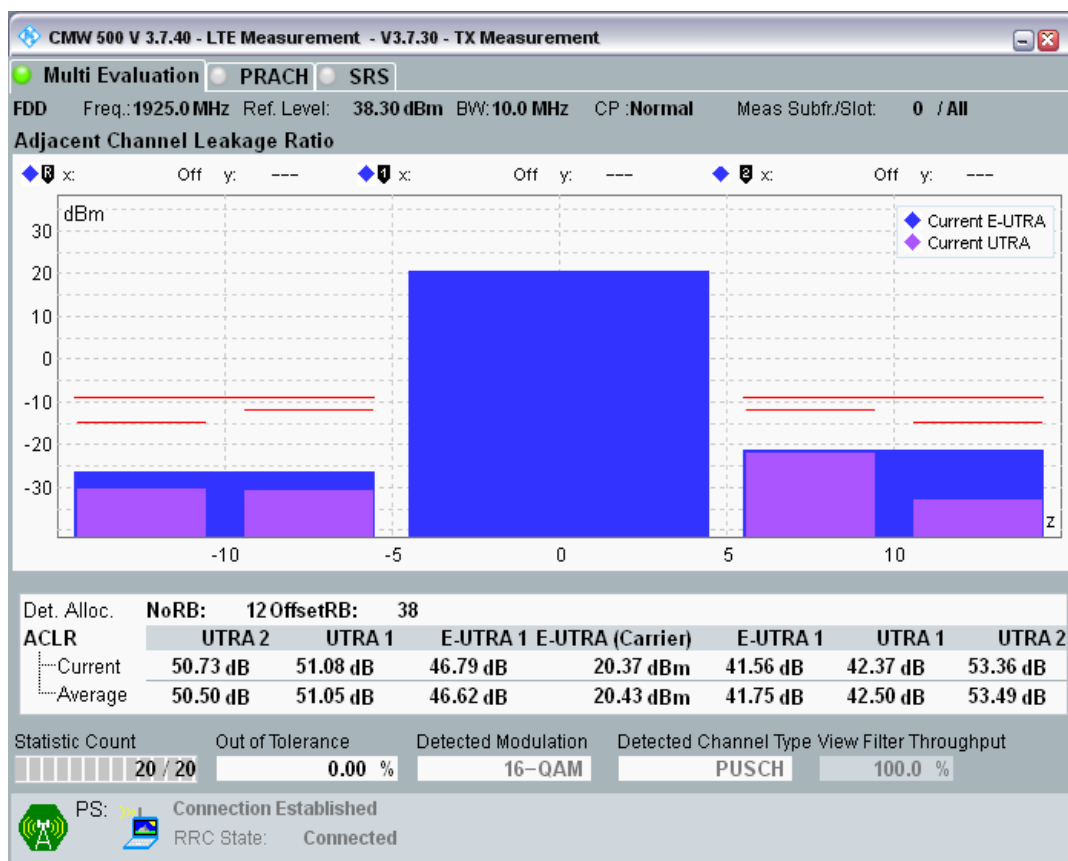
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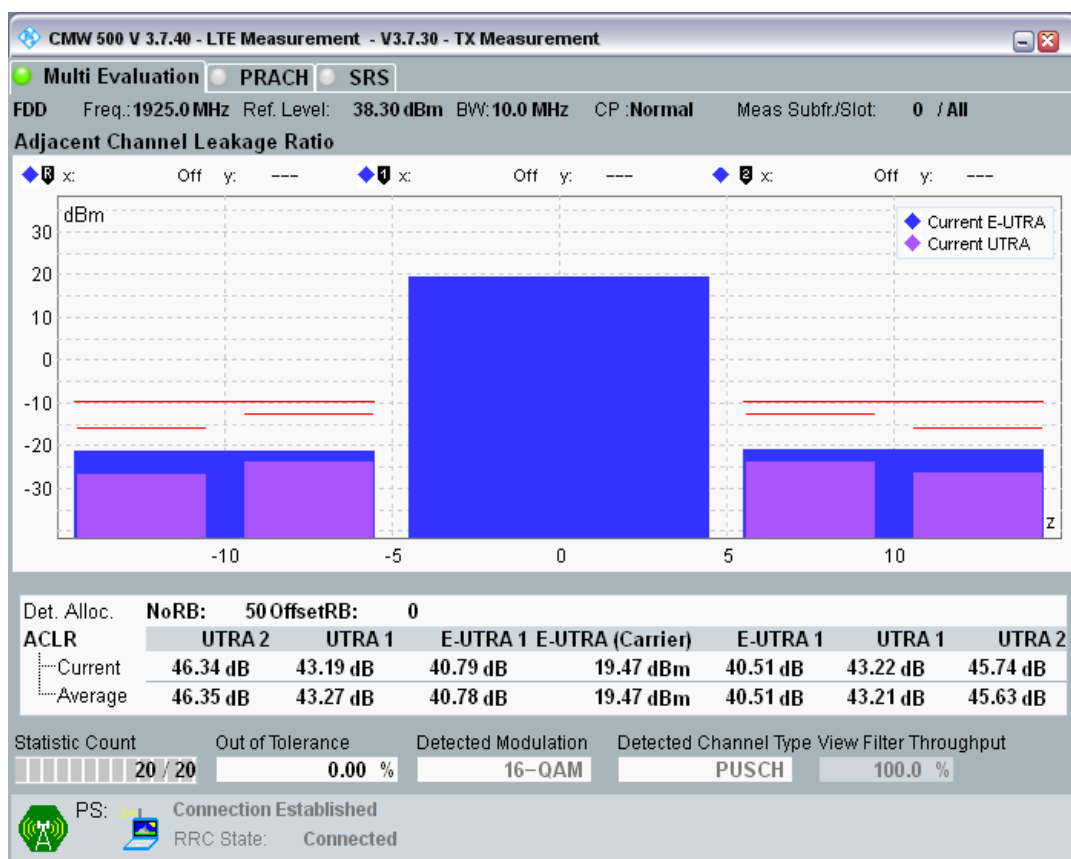
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Band1 QAM16 BW=10MHz Channel=18050 RB Size=12 Position=#Max.png



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



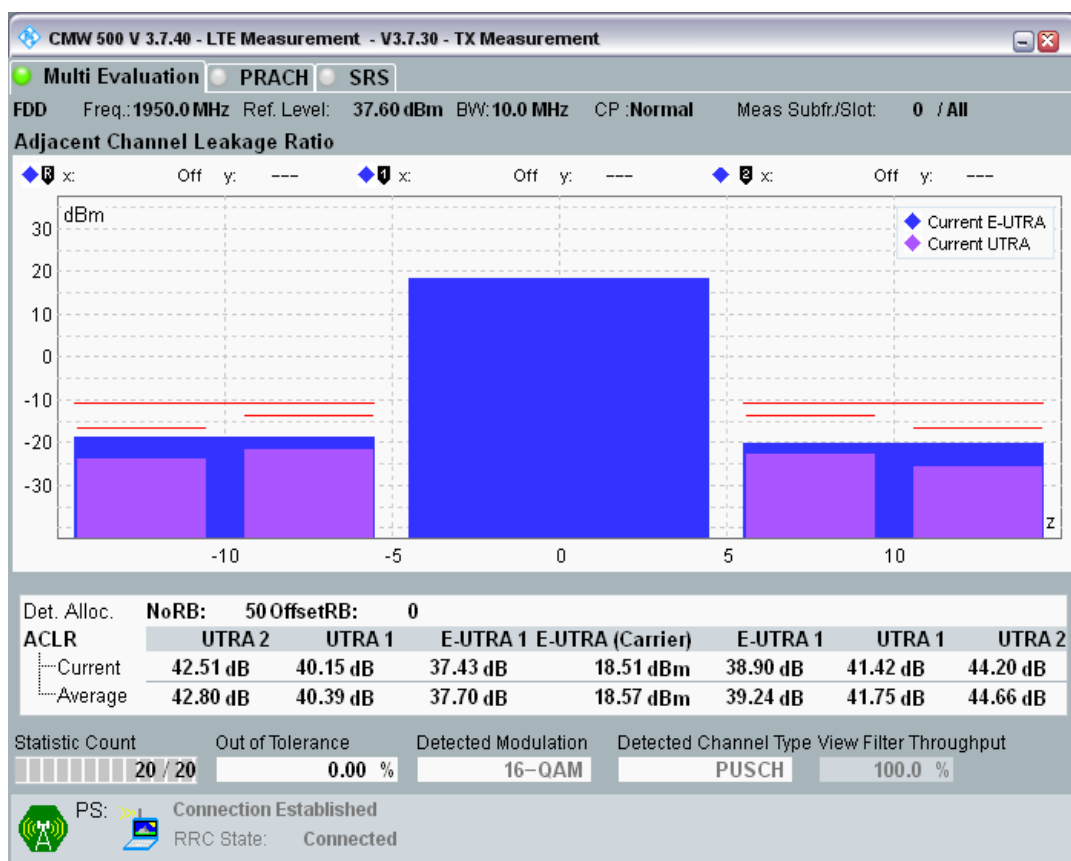
Band1 QAM16 BW=10MHz Channel=18300 RB Size=12 Position=#0.png



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



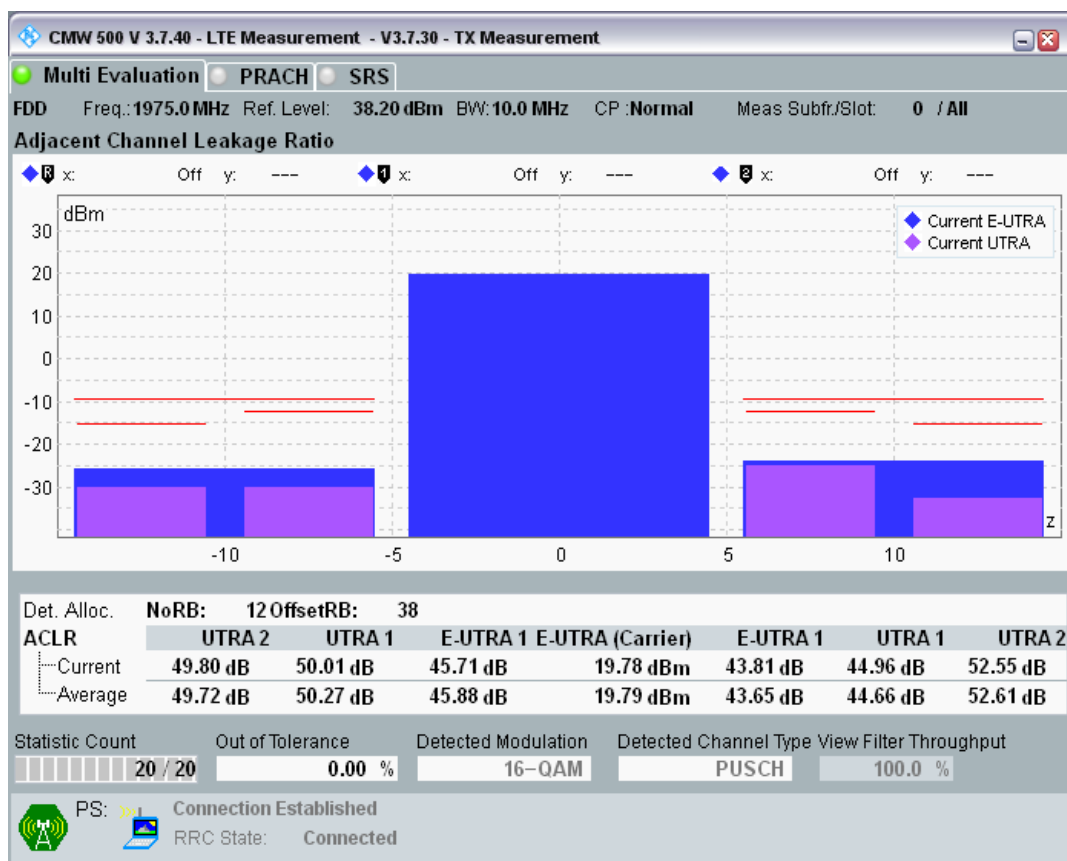
Band1 QAM16 BW=10MHz Channel=18300 RB Size=50 Position=#0.png



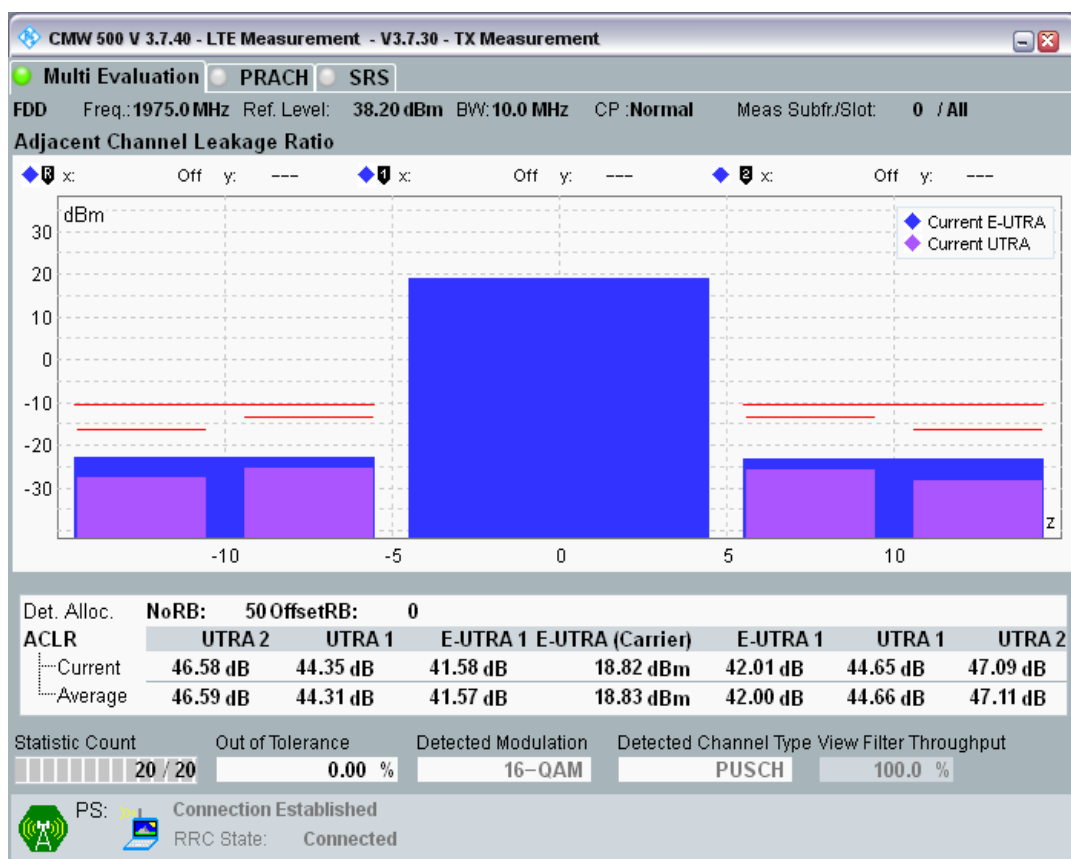
Band1 QAM16 BW=10MHz Channel=18550 RB Size=12 Position=#0.png



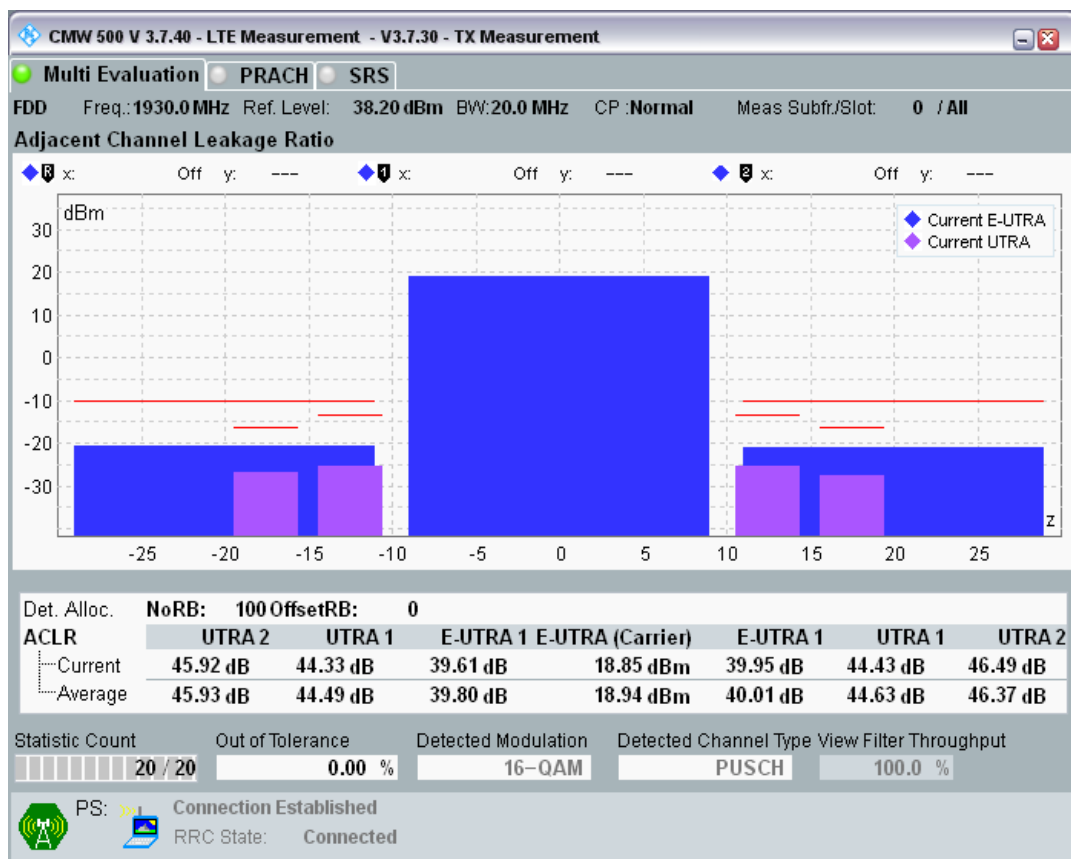
Band1 QAM16 BW=10MHz Channel=18550 RB Size=12 Position=#Max.png



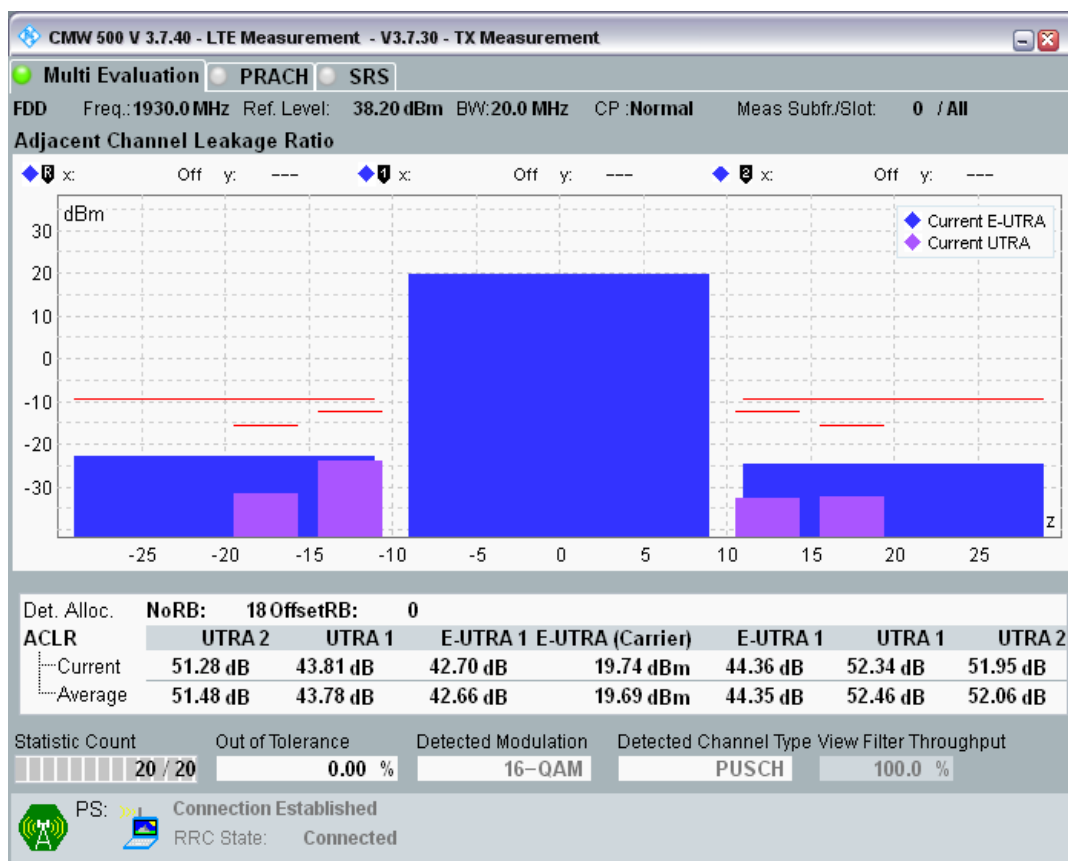
Band1 QAM16 BW=10MHz Channel=18550 RB Size=50 Position=#0.png



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



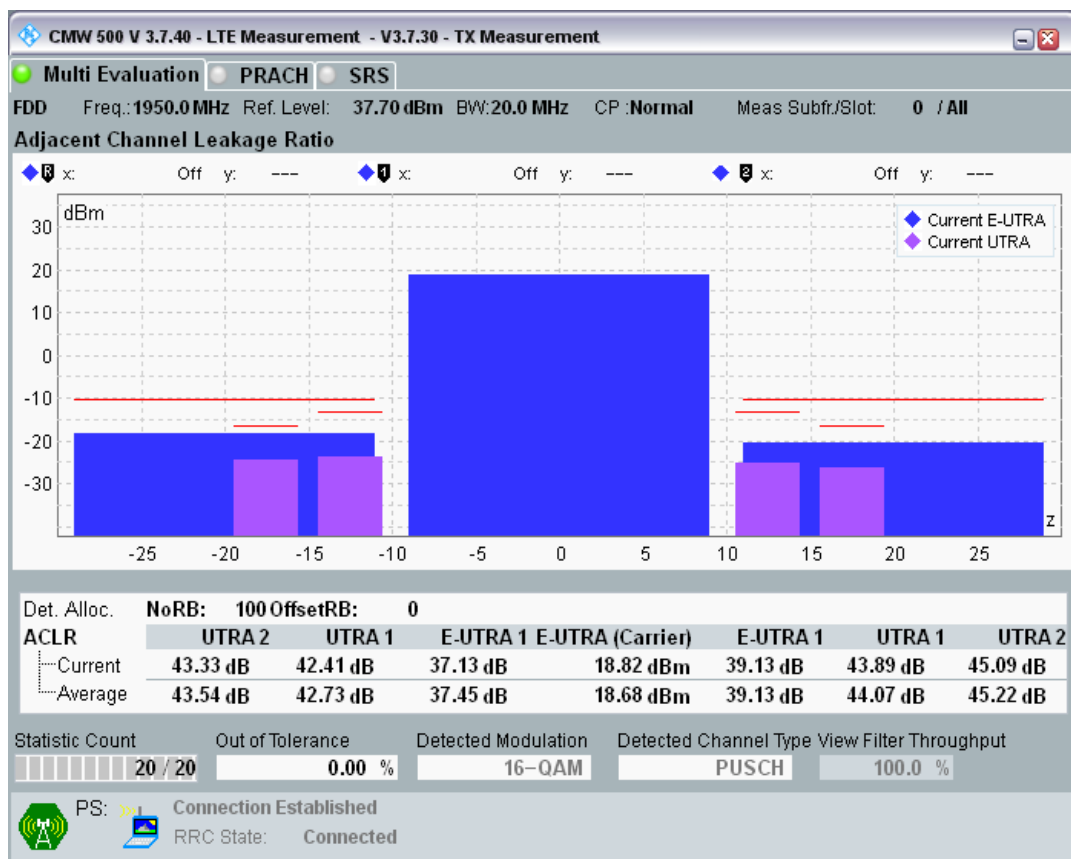
Band1 QAM16 BW=20MHz Channel=18100 RB Size=18 Position=#0.png



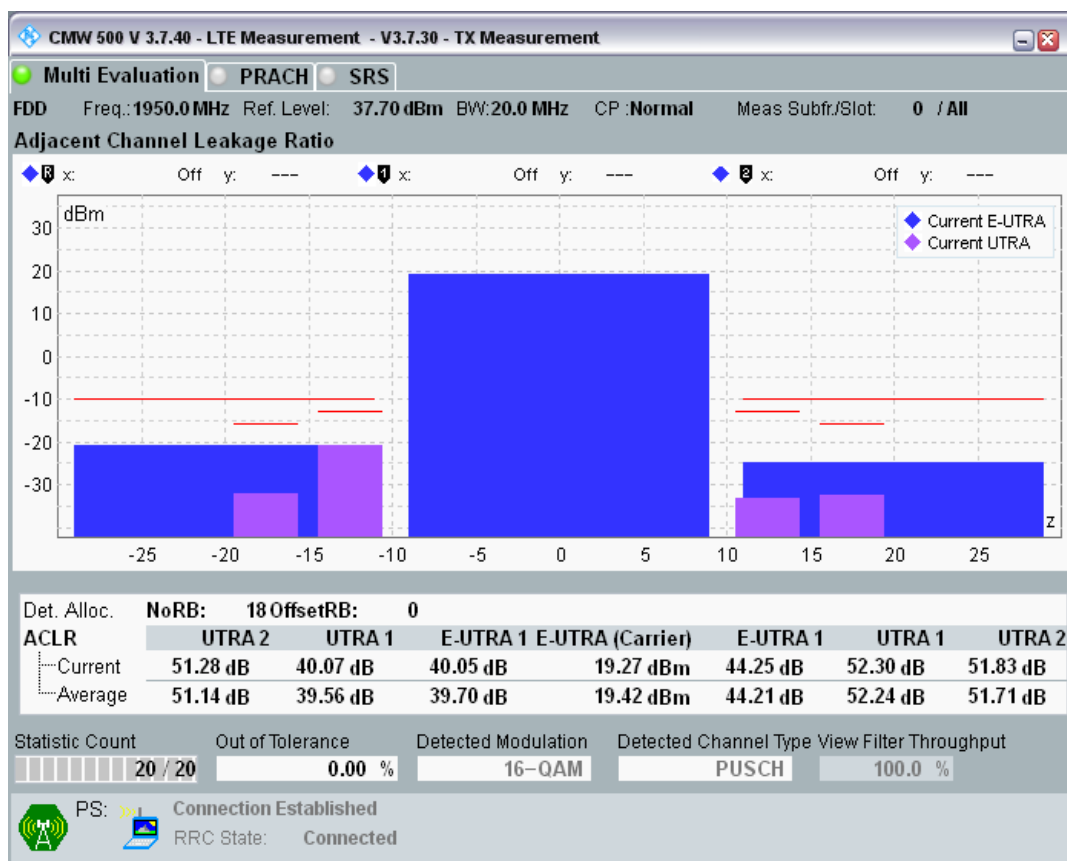
Band1 QAM16 BW=20MHz Channel=18100 RB Size=18 Position=#Max.png



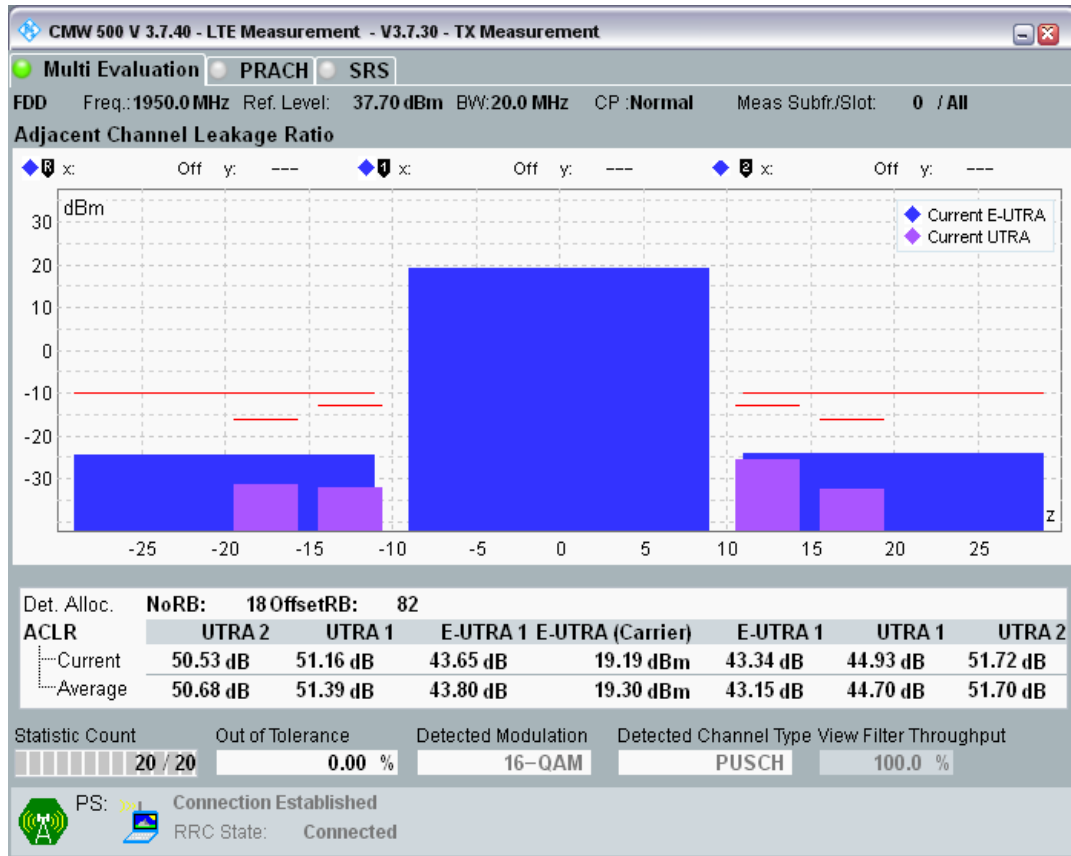
Band1 QAM16 BW=20MHz Channel=18300 RB Size=100 Position=#0.png



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



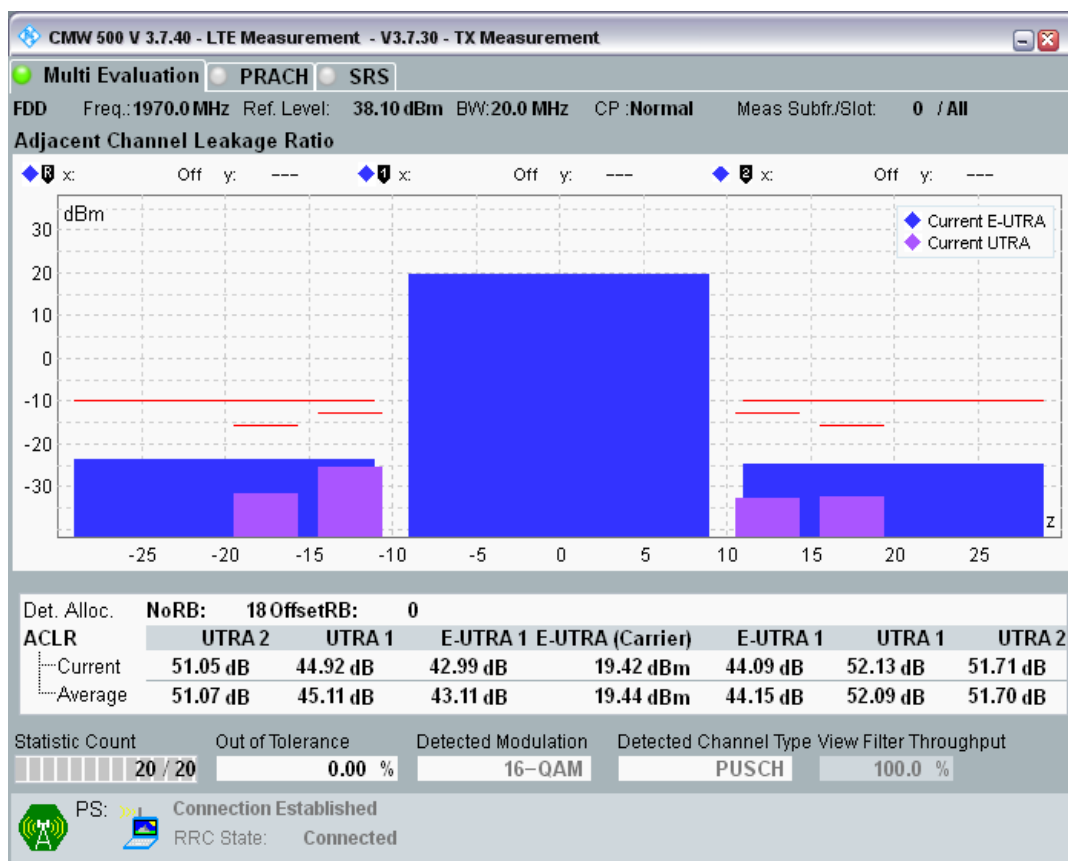
Band1 QAM16 BW=20MHz Channel=18300 RB Size=18 Position=#Max.png



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



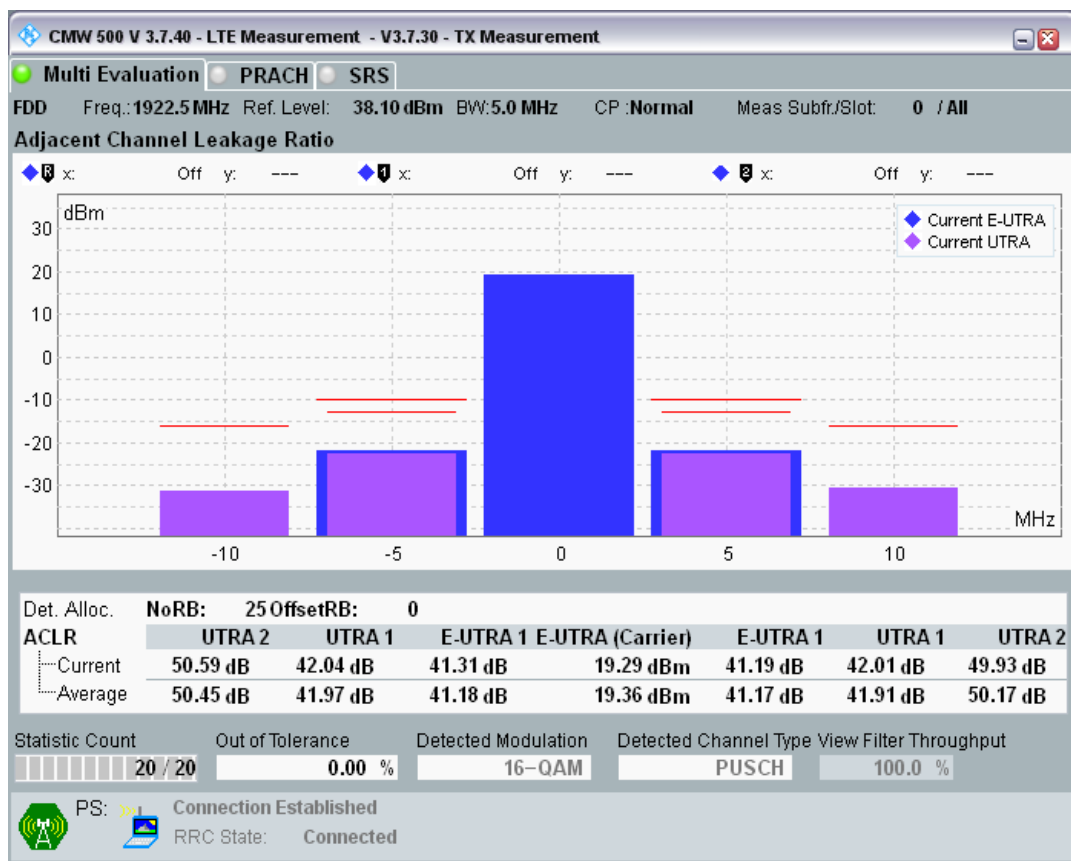
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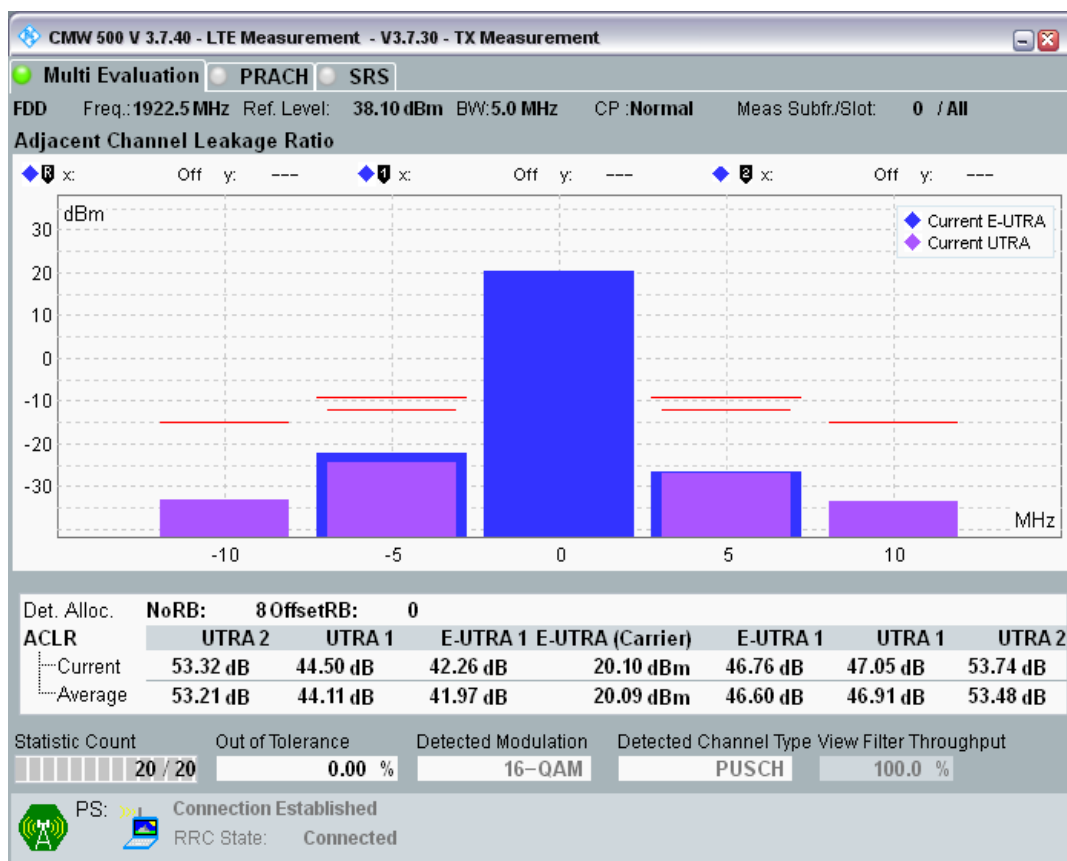
Band1 QAM16 BW=20MHz Channel=18500 RB Size=18 Position=#Max.png



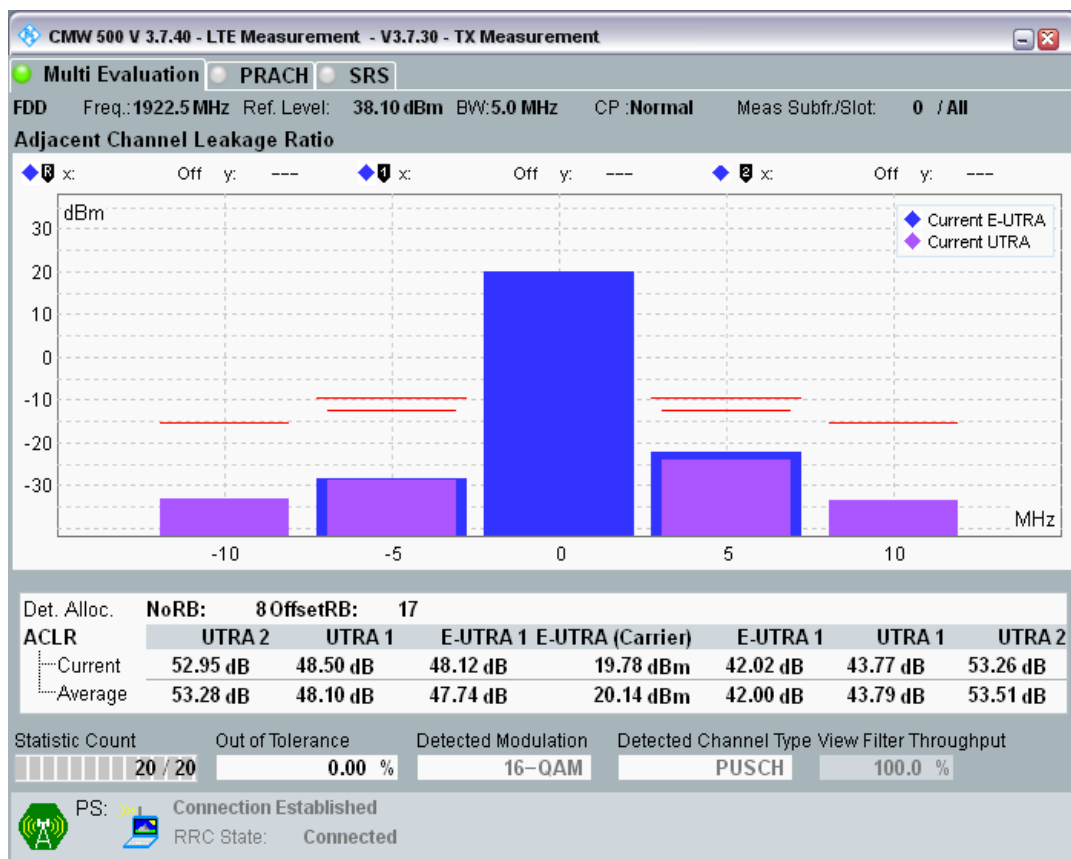
Band1 QAM16 BW=5MHz Channel=18025 RB Size=25 Position=#0.png



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



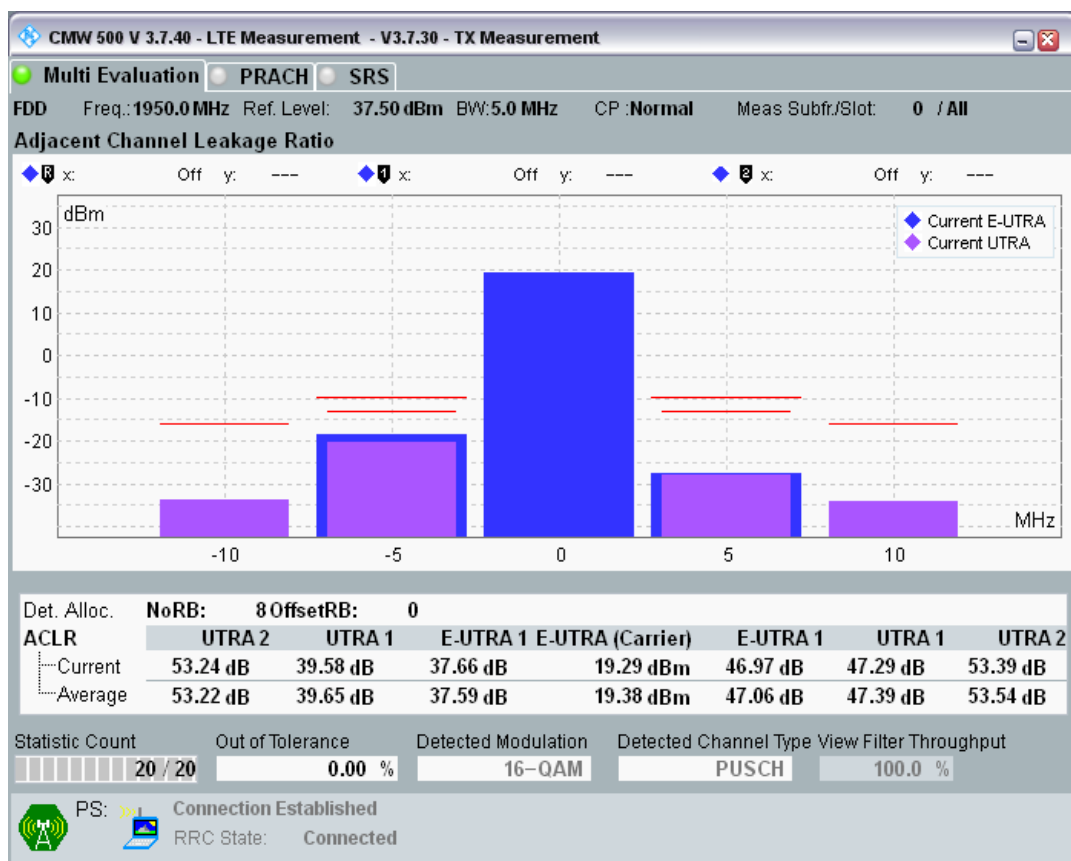
Band1 QAM16 BW=5MHz Channel=18025 RB Size=8 Position=#Max.png



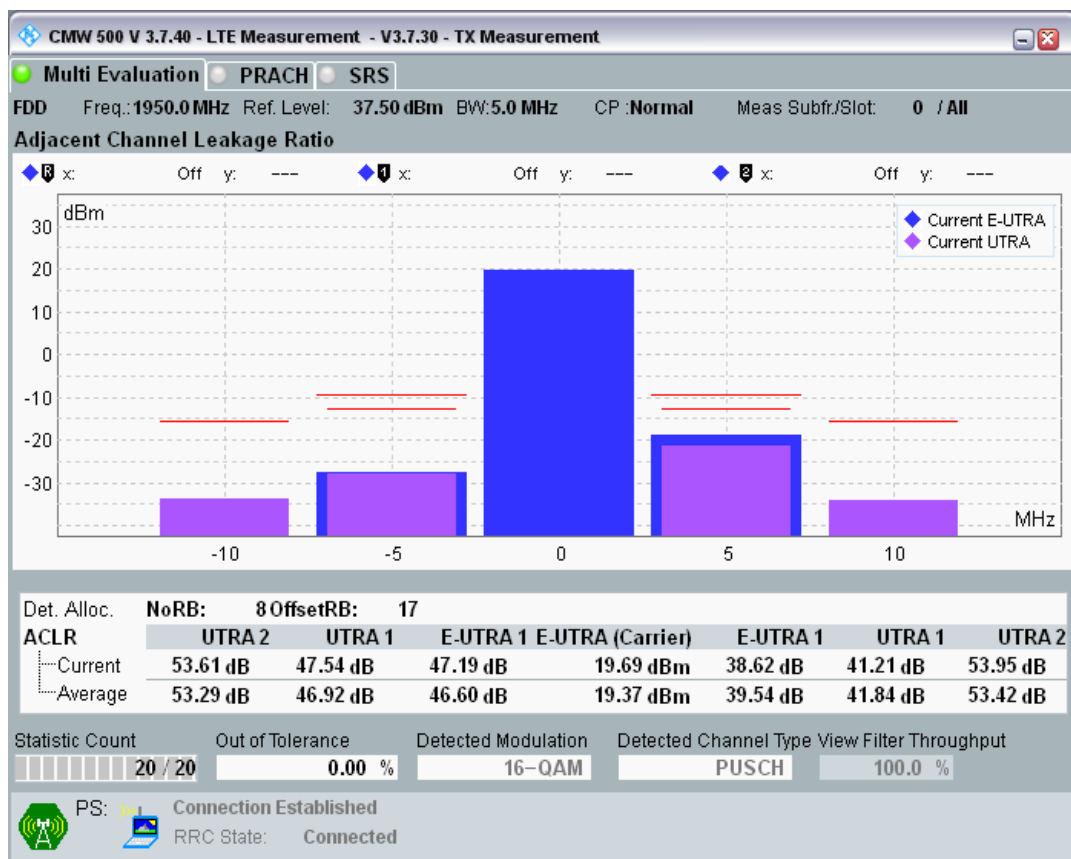
Band1 QAM16 BW=5MHz Channel=18300 RB Size=25 Position=#0.png



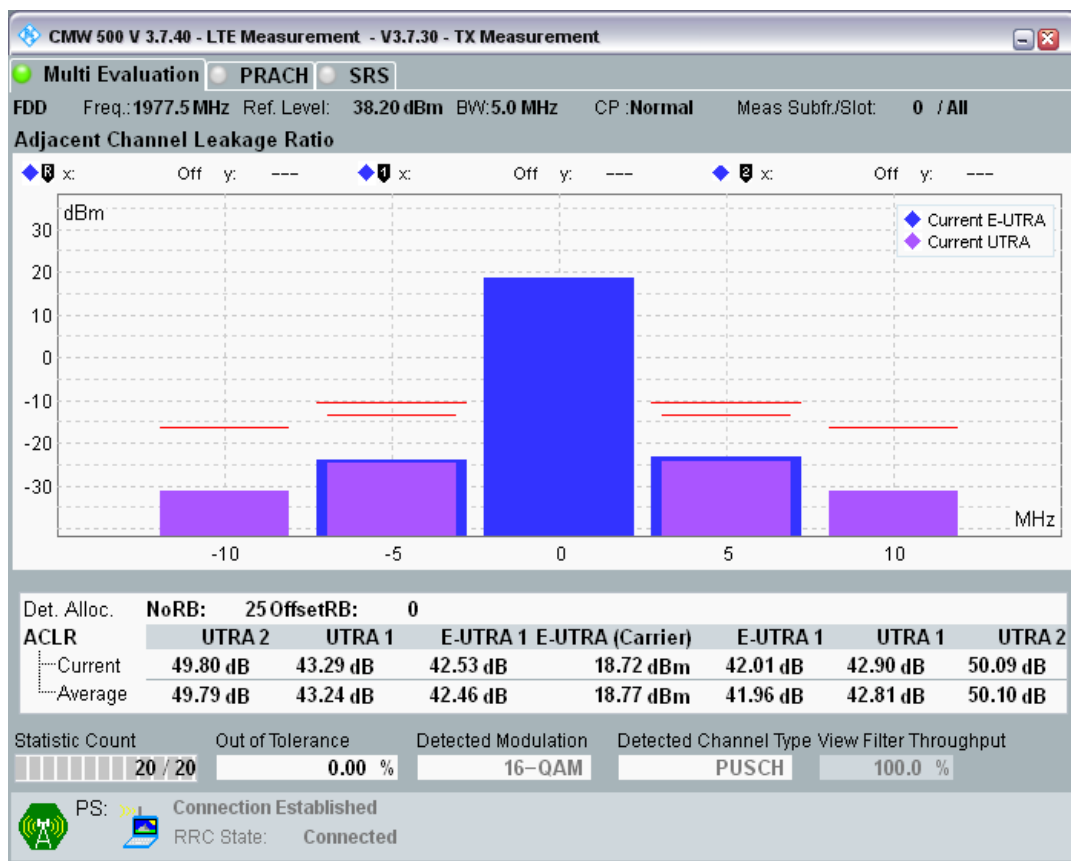
Band1 QAM16 BW=5MHz Channel=18300 RB Size=8 Position=#0.png



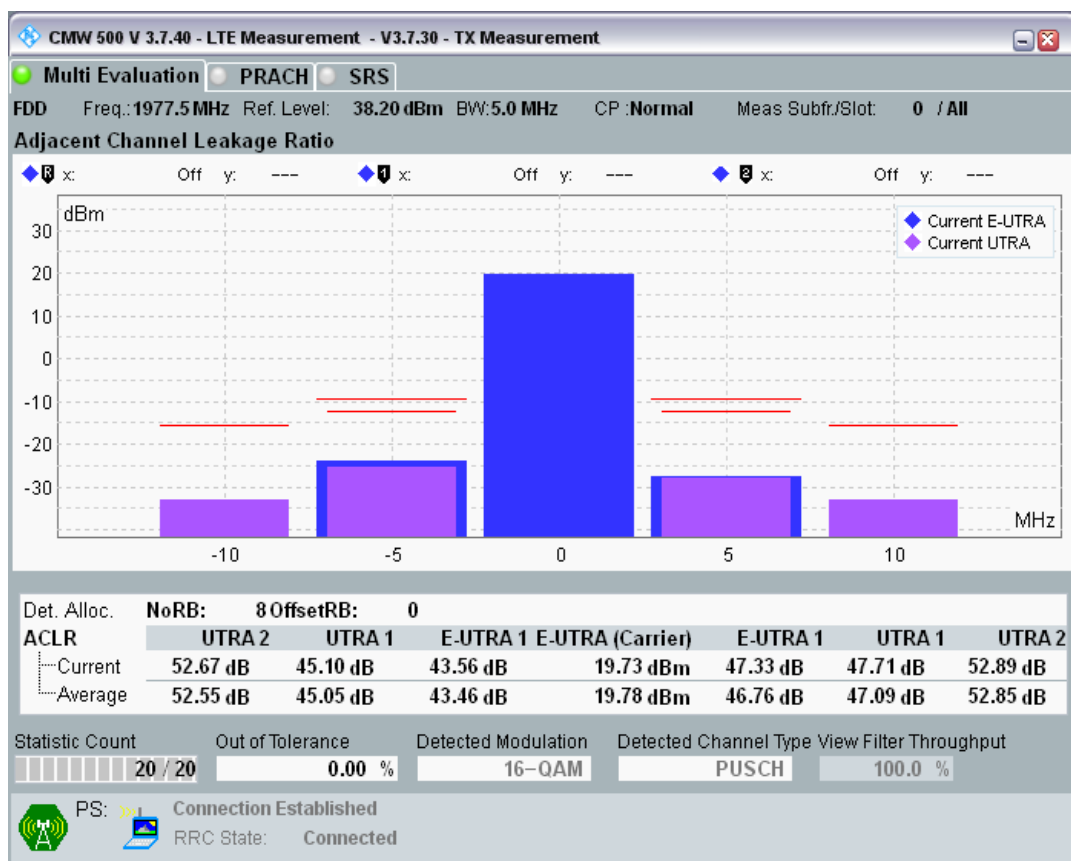
Band1 QAM16 BW=5MHz Channel=18300 RB Size=8 Position=#Max.png



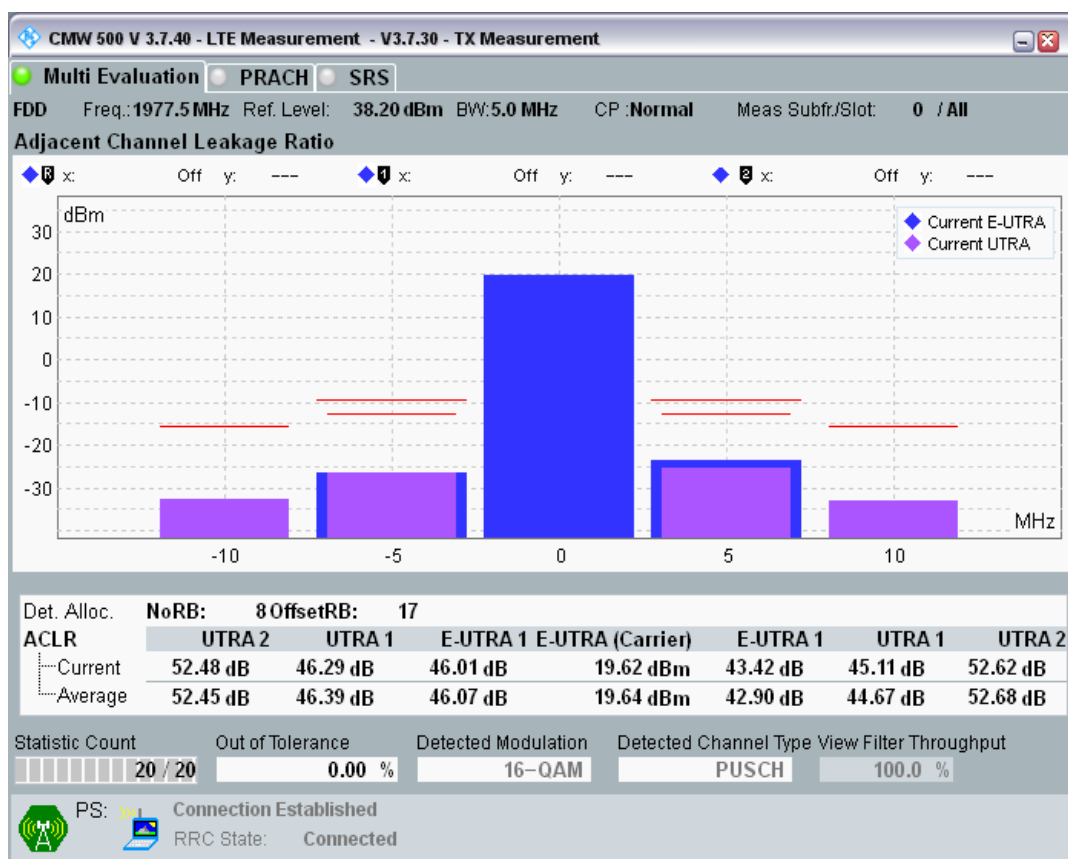
Band1 QAM16 BW=5MHz Channel=18575 RB Size=25 Position=#0.png



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



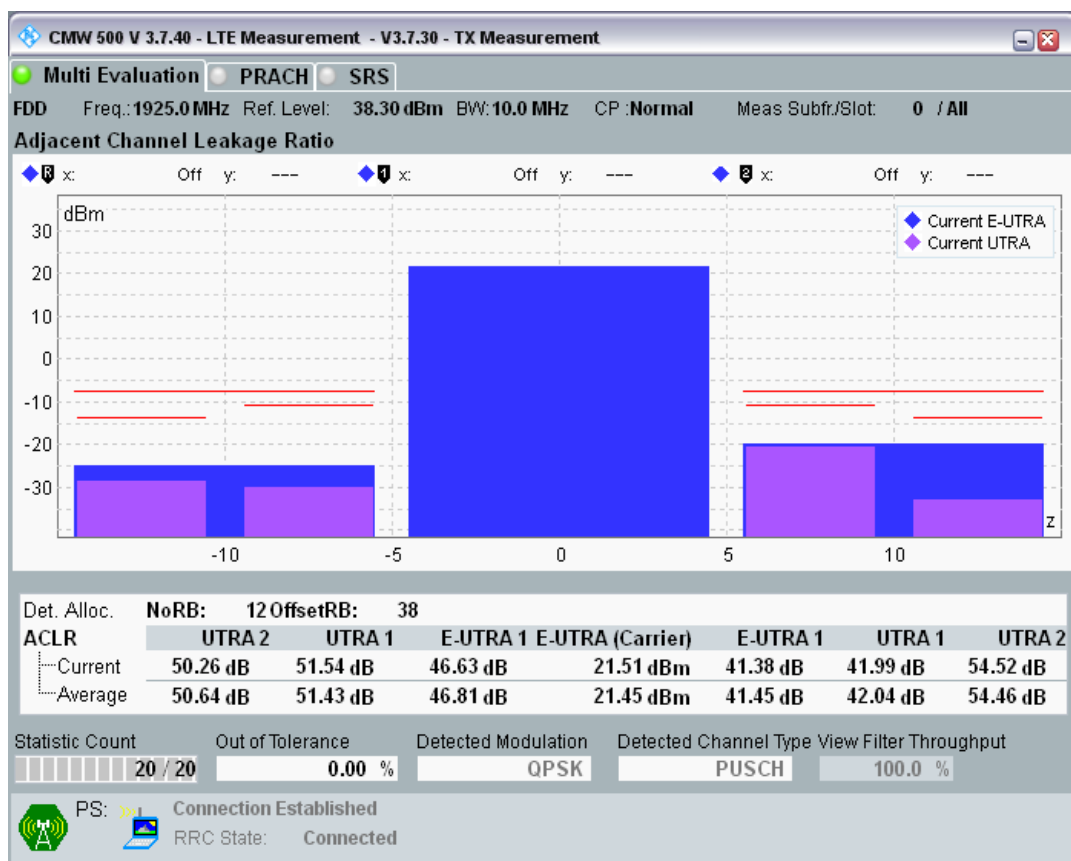
Band1 QAM16 BW=5MHz Channel=18575 RB Size=8 Position=#Max.png



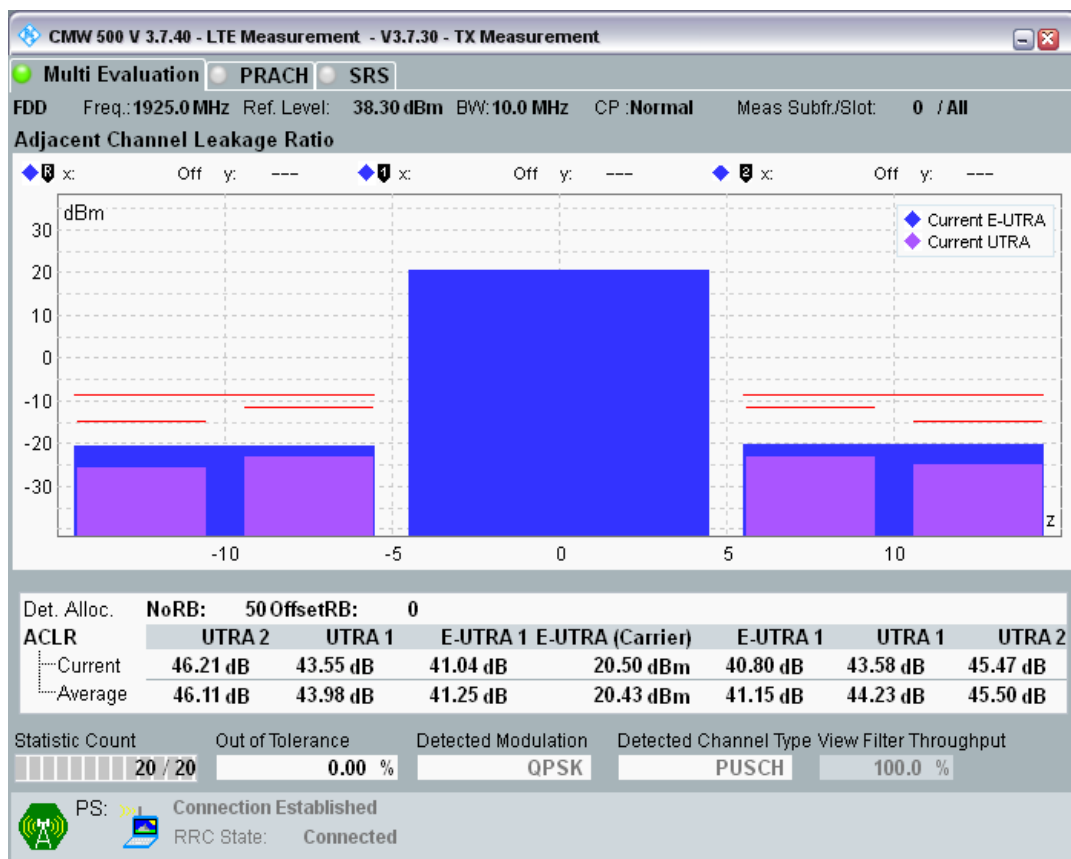
Band1 QPSK BW=10MHz Channel=18050 RB Size=12 Position=#0.png



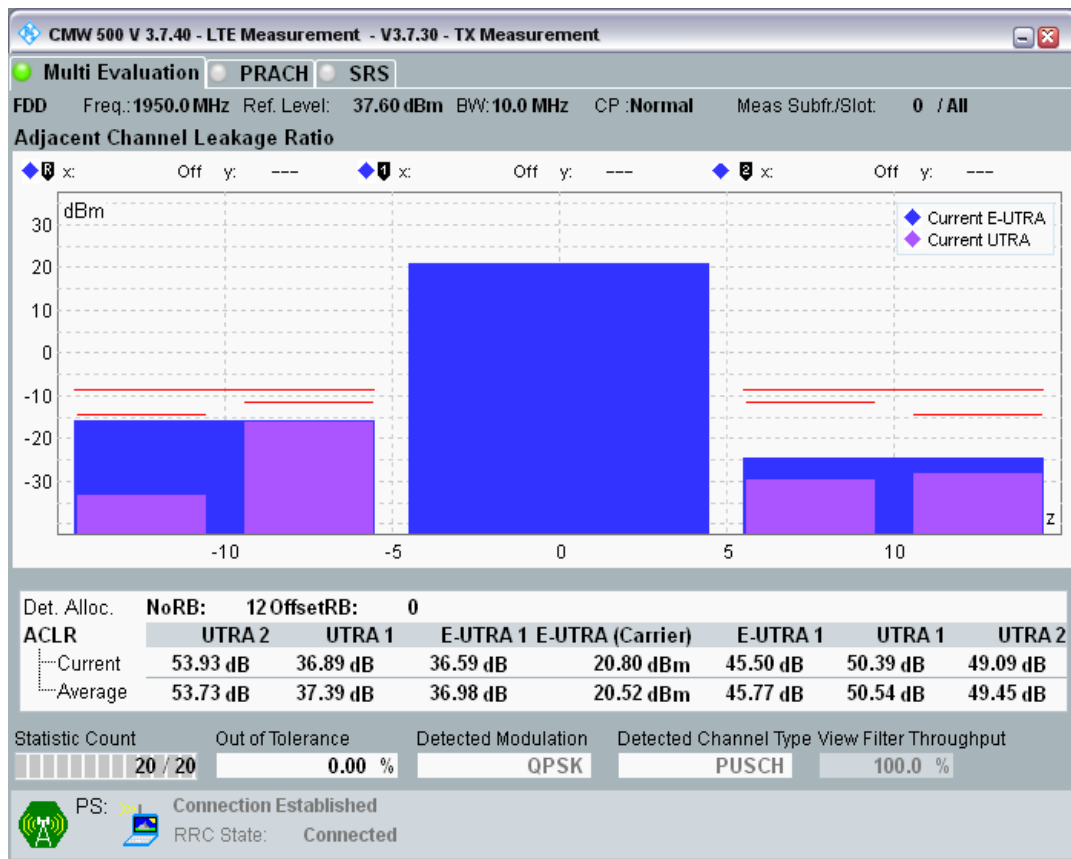
Band1 QPSK BW=10MHz Channel=18050 RB Size=12 Position=#Max.png



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



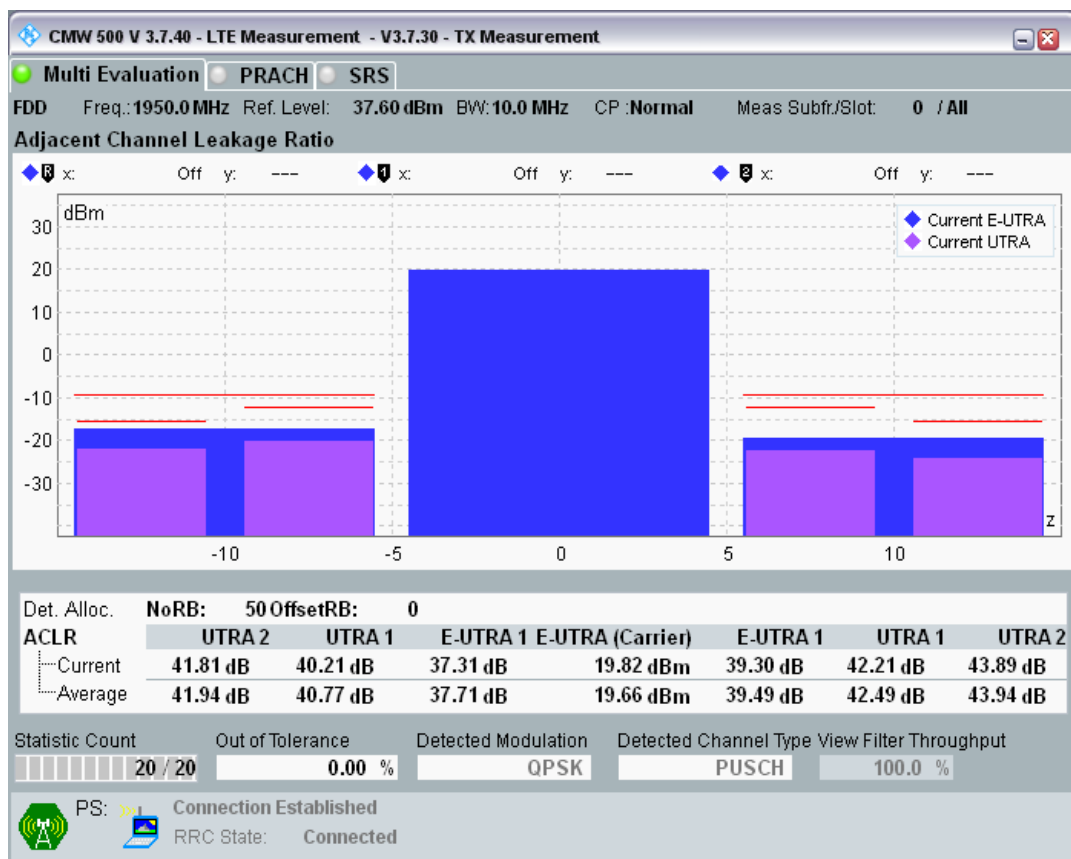
Band1 QPSK BW=10MHz Channel=18300 RB Size=12 Position=#0.png



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



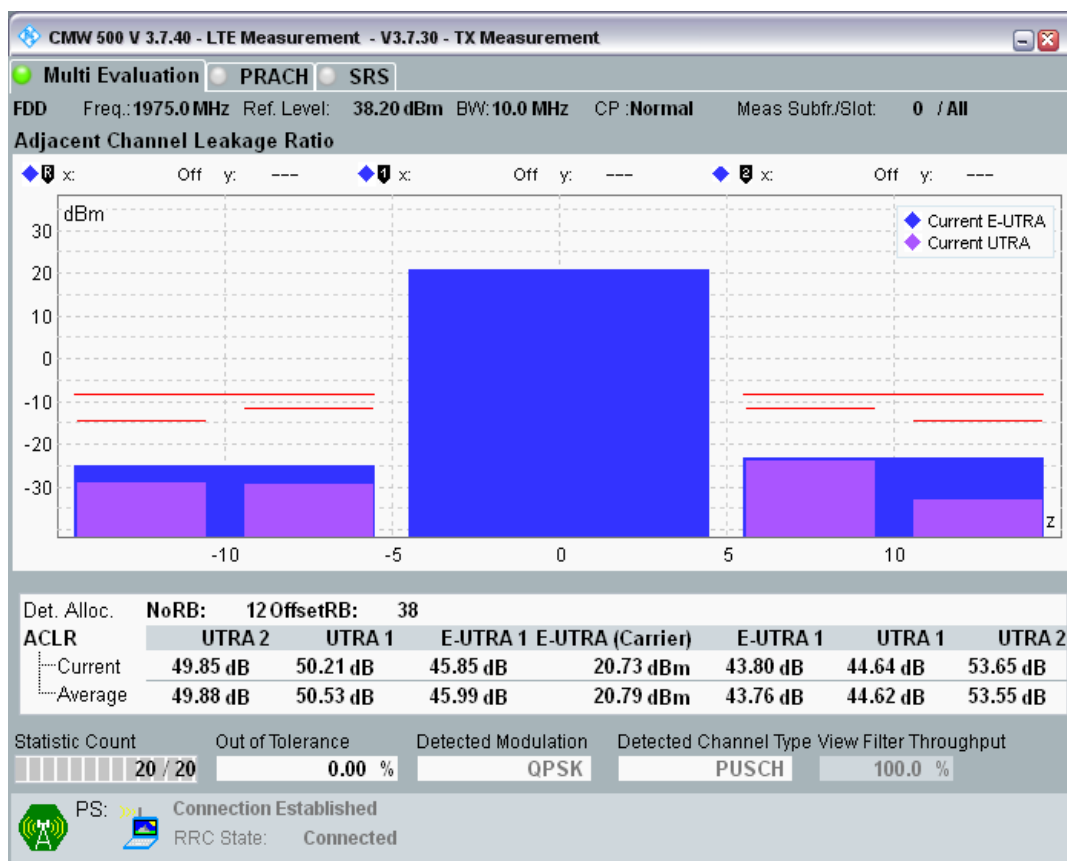
Band1 QPSK BW=10MHz Channel=18300 RB Size=50 Position=#0.png



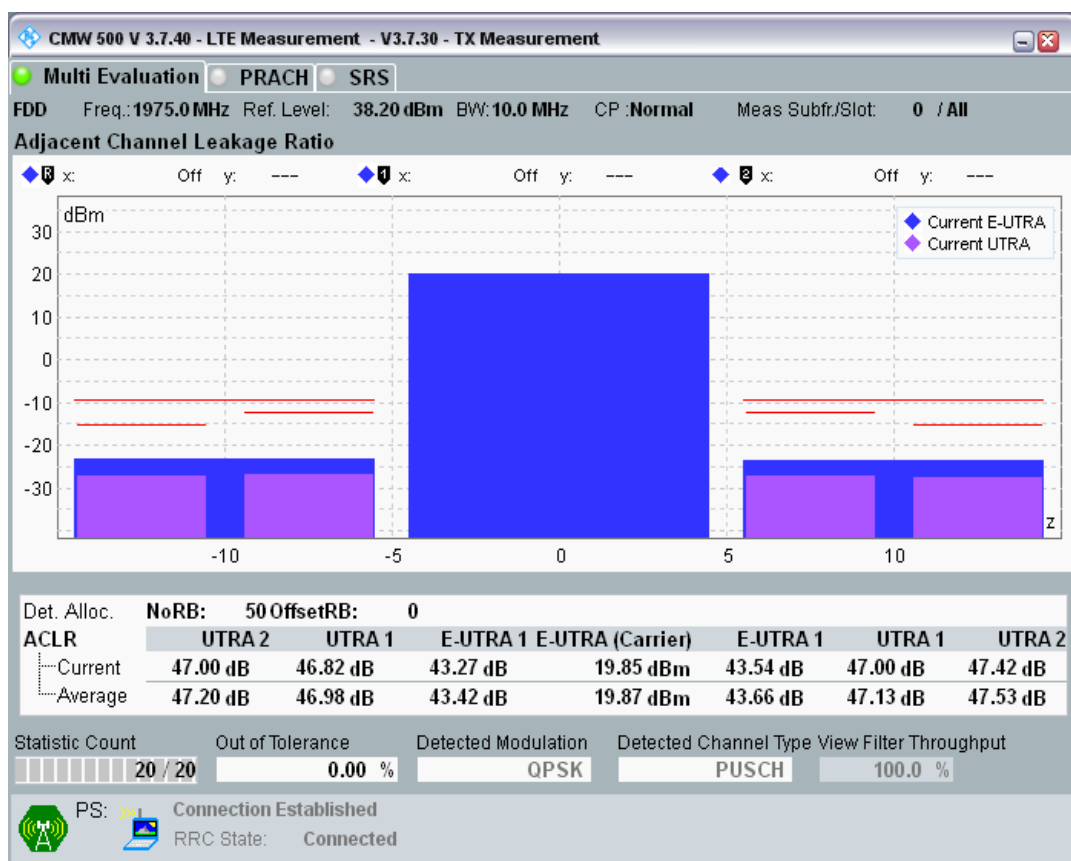
Band1 QPSK BW=10MHz Channel=18550 RB Size=12 Position=#0.png



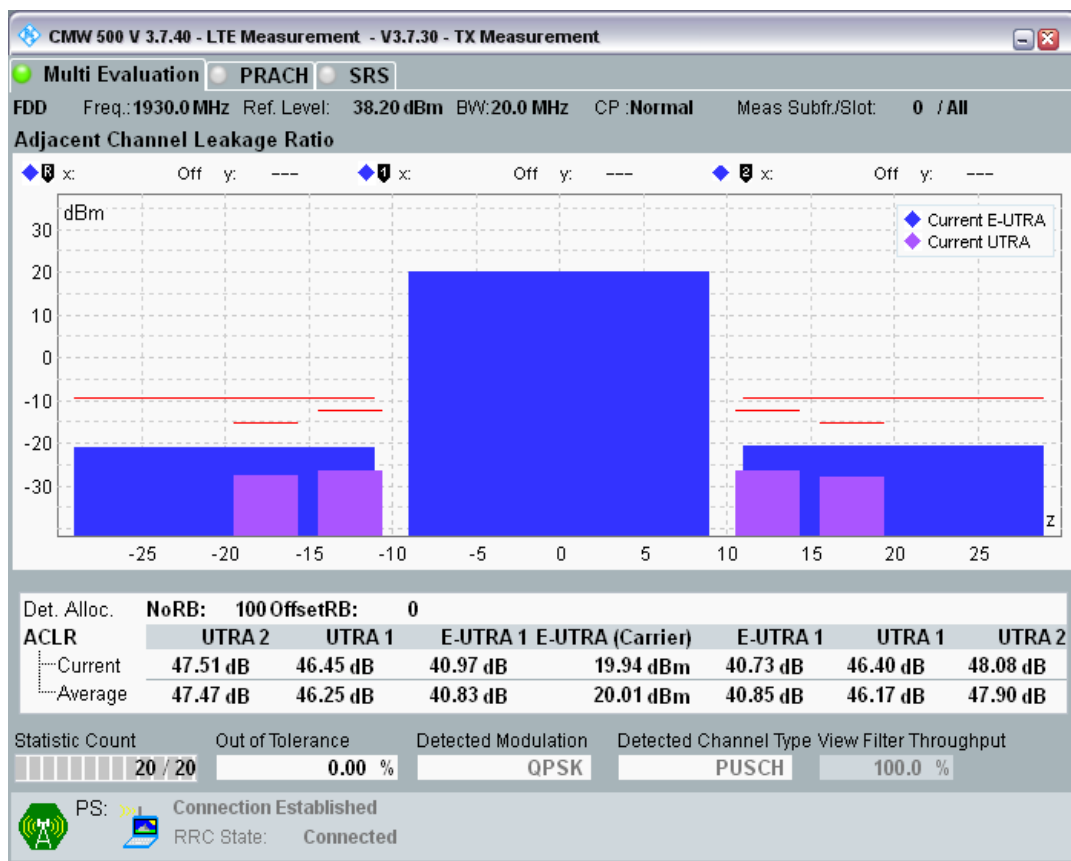
Band1 QPSK BW=10MHz Channel=18550 RB Size=12 Position=#Max.png



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



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



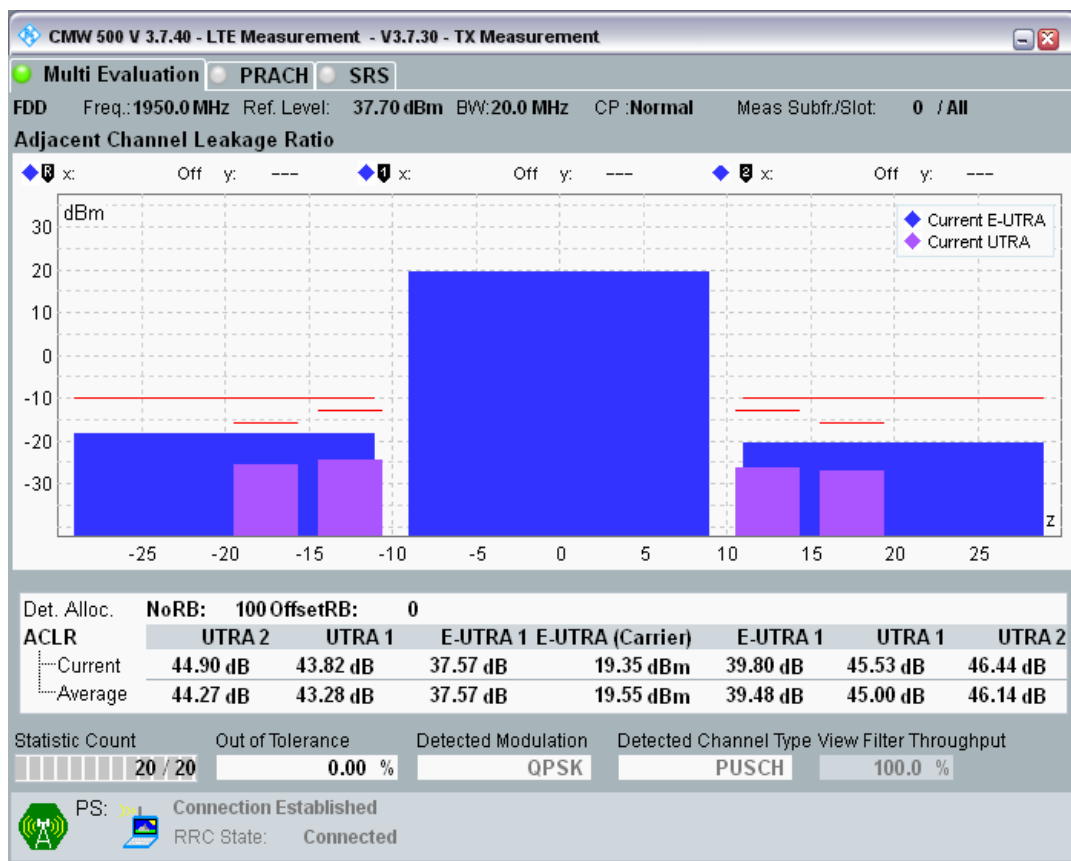
Band1 QPSK BW=20MHz Channel=18100 RB Size=18 Position=#0.png



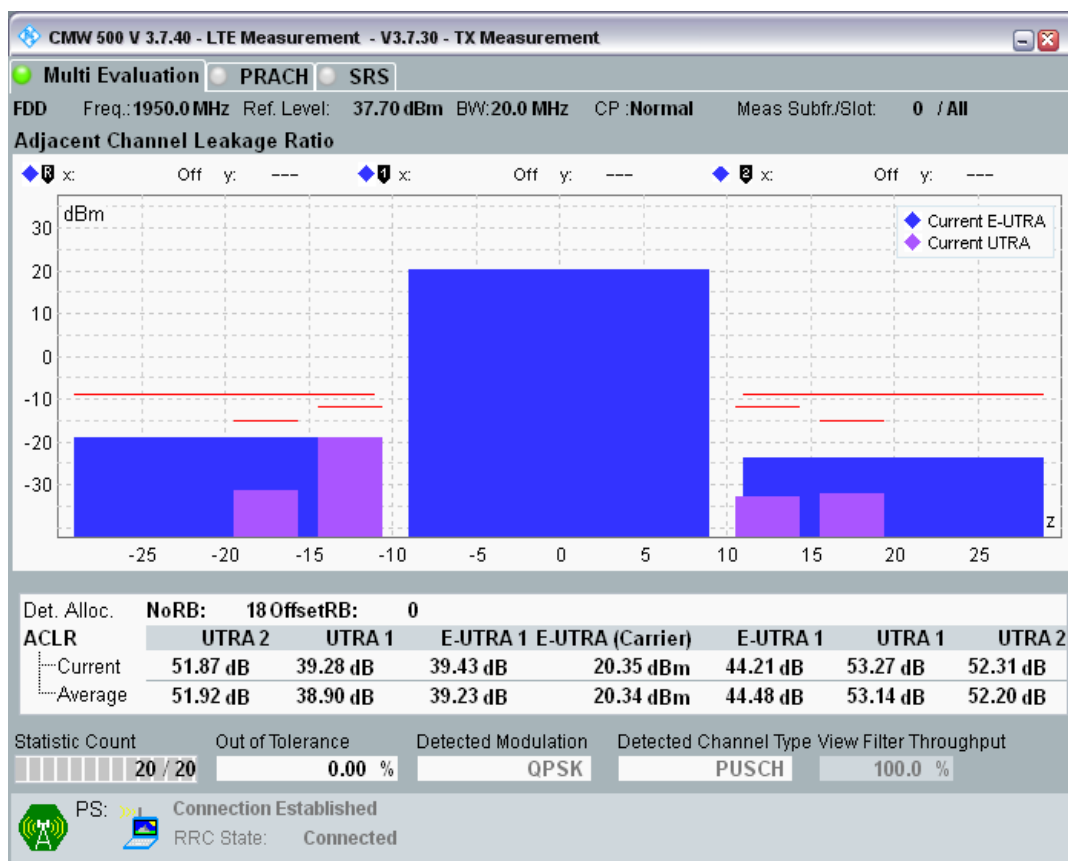
Band1 QPSK BW=20MHz Channel=18100 RB Size=18 Position=#Max.png



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



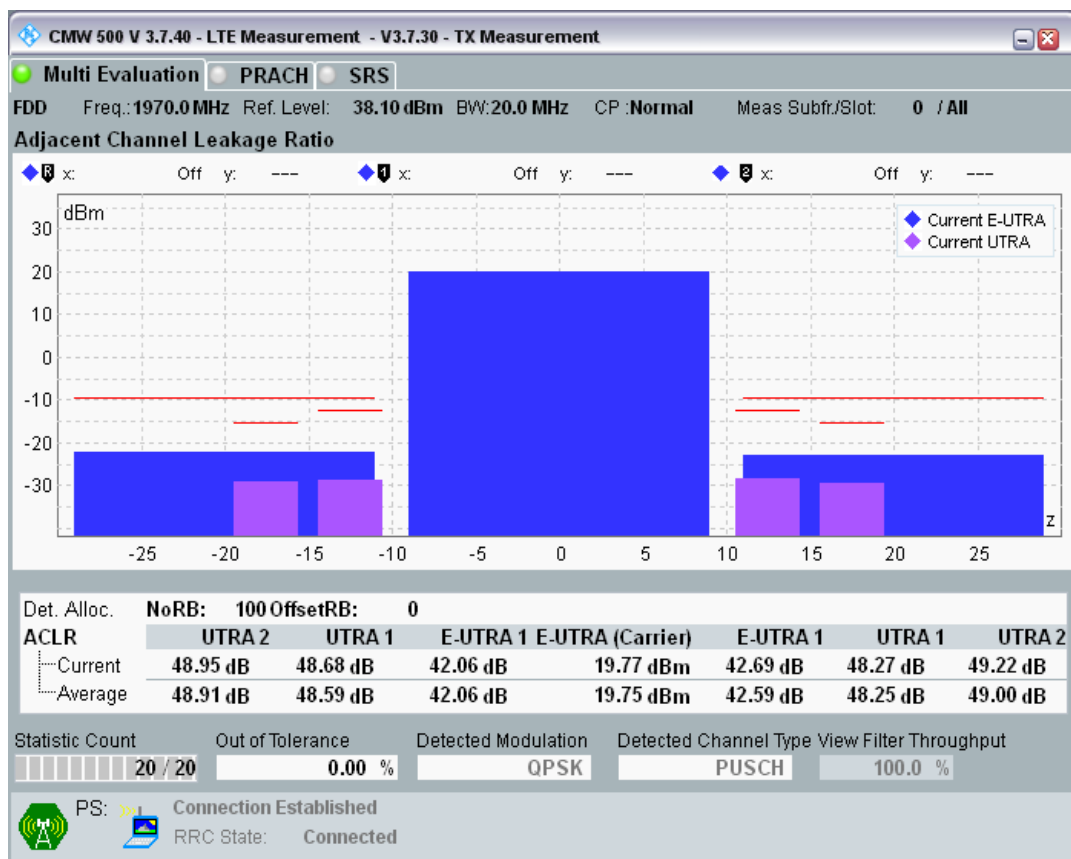
Band1 QPSK BW=20MHz Channel=18300 RB Size=18 Position=#0.png



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



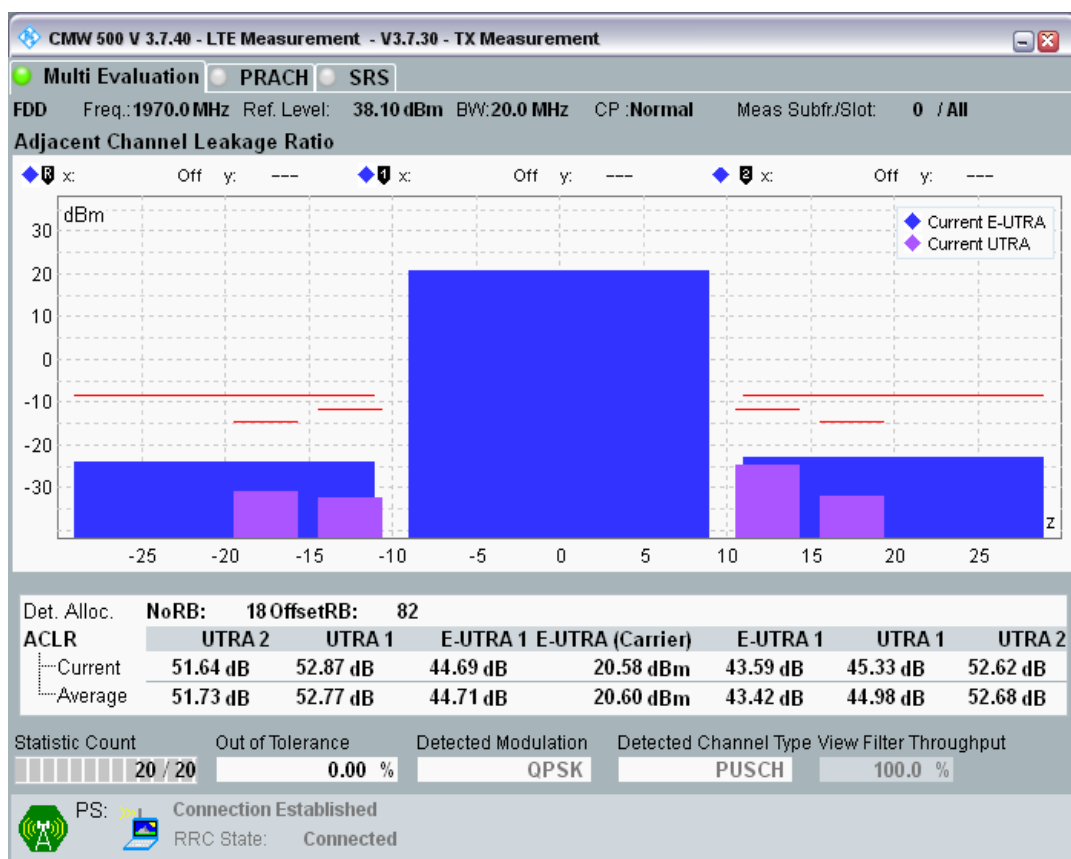
Band1 QPSK BW=20MHz Channel=18500 RB Size=100 Position=#0.png



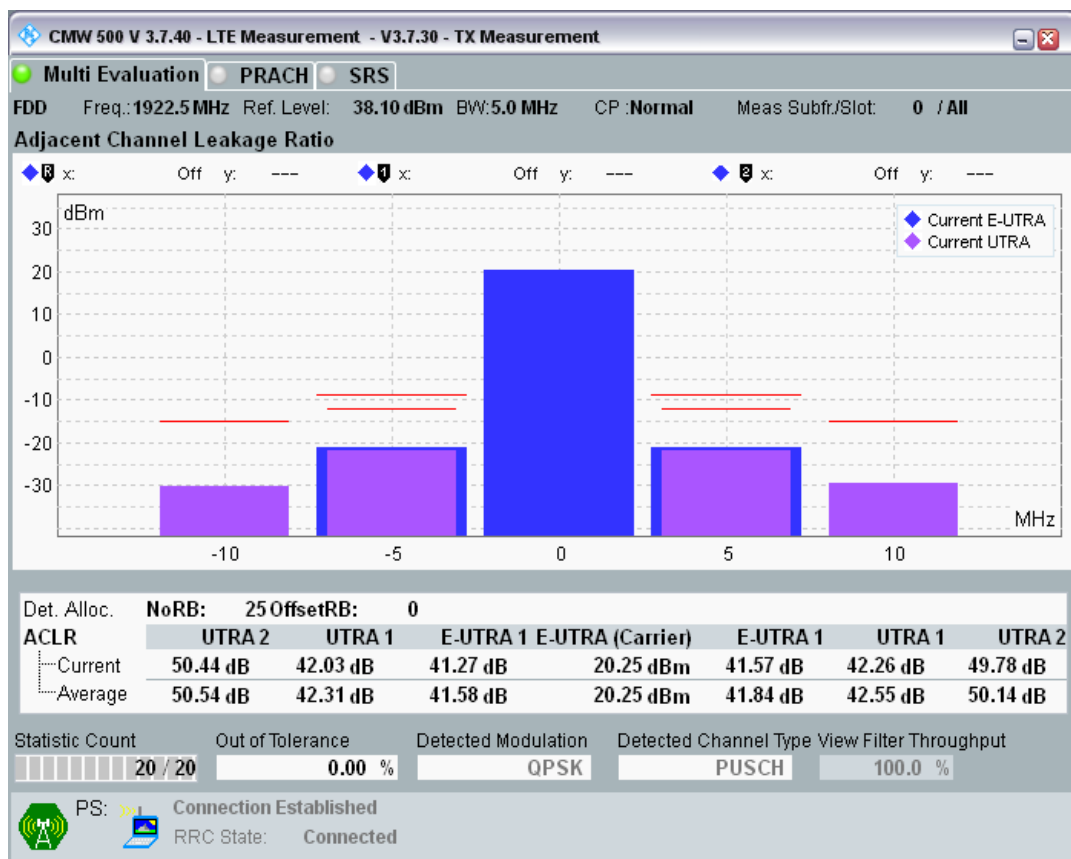
Band1 QPSK BW=20MHz Channel=18500 RB Size=18 Position=#0.png



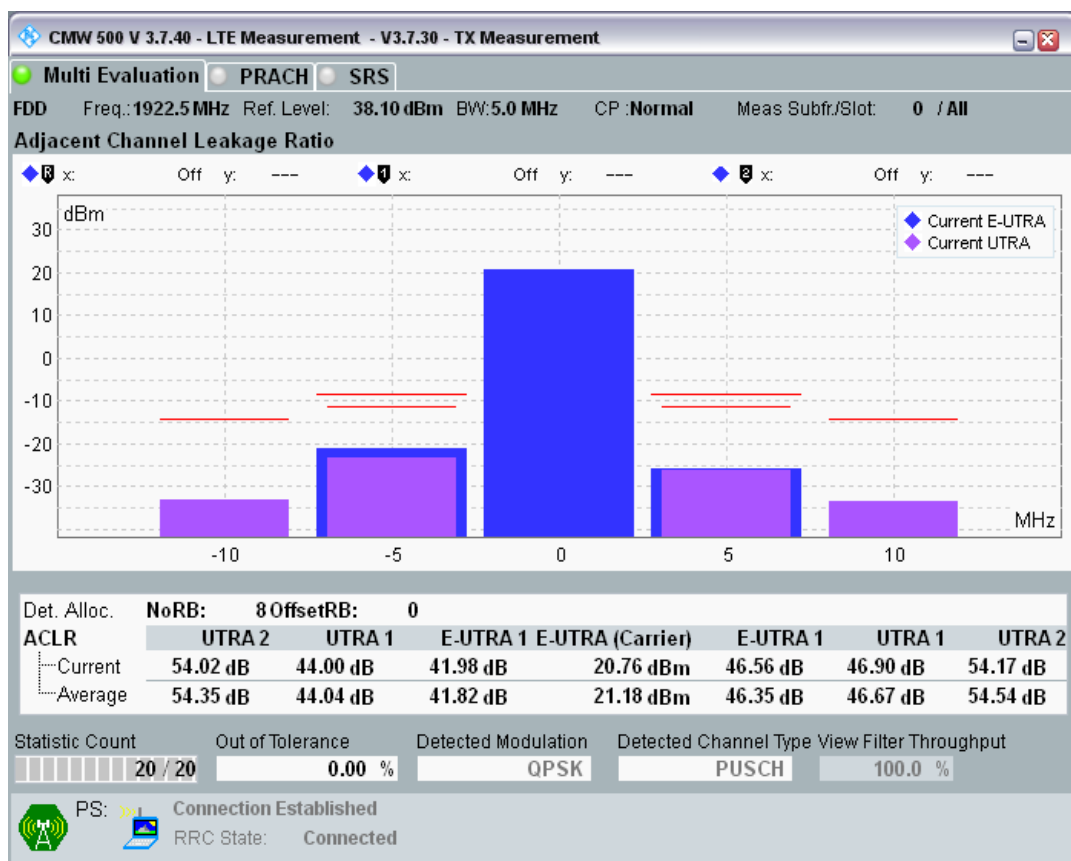
Band1 QPSK BW=20MHz Channel=18500 RB Size=18 Position=#Max.png



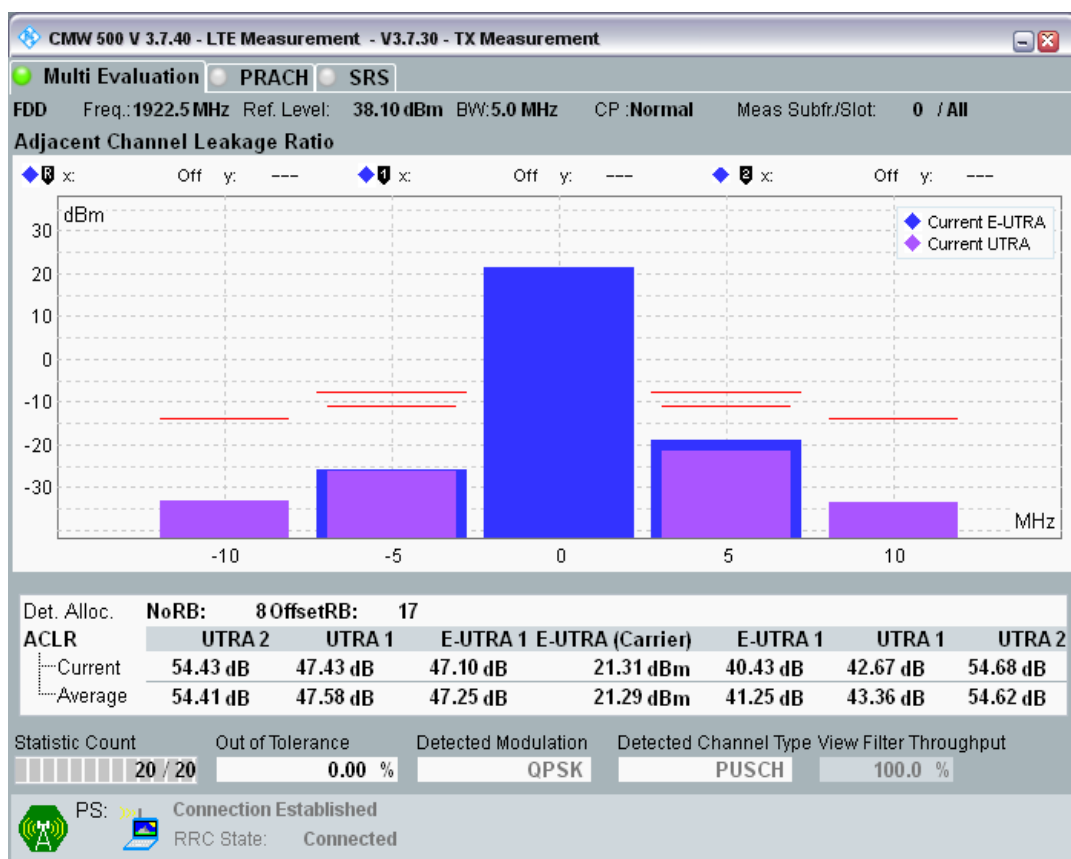
Band1 QPSK BW=5MHz Channel=18025 RB Size=25 Position=#0.png



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



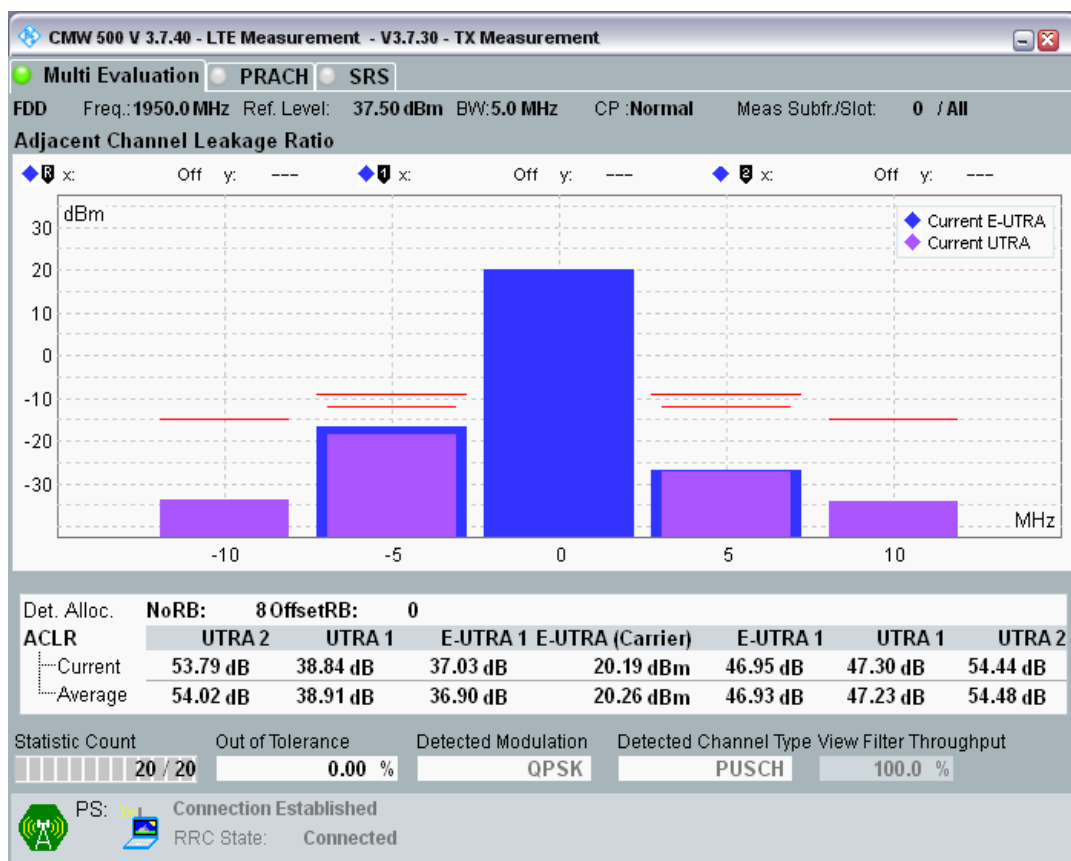
Band1 QPSK BW=5MHz Channel=18025 RB Size=8 Position=#Max.png



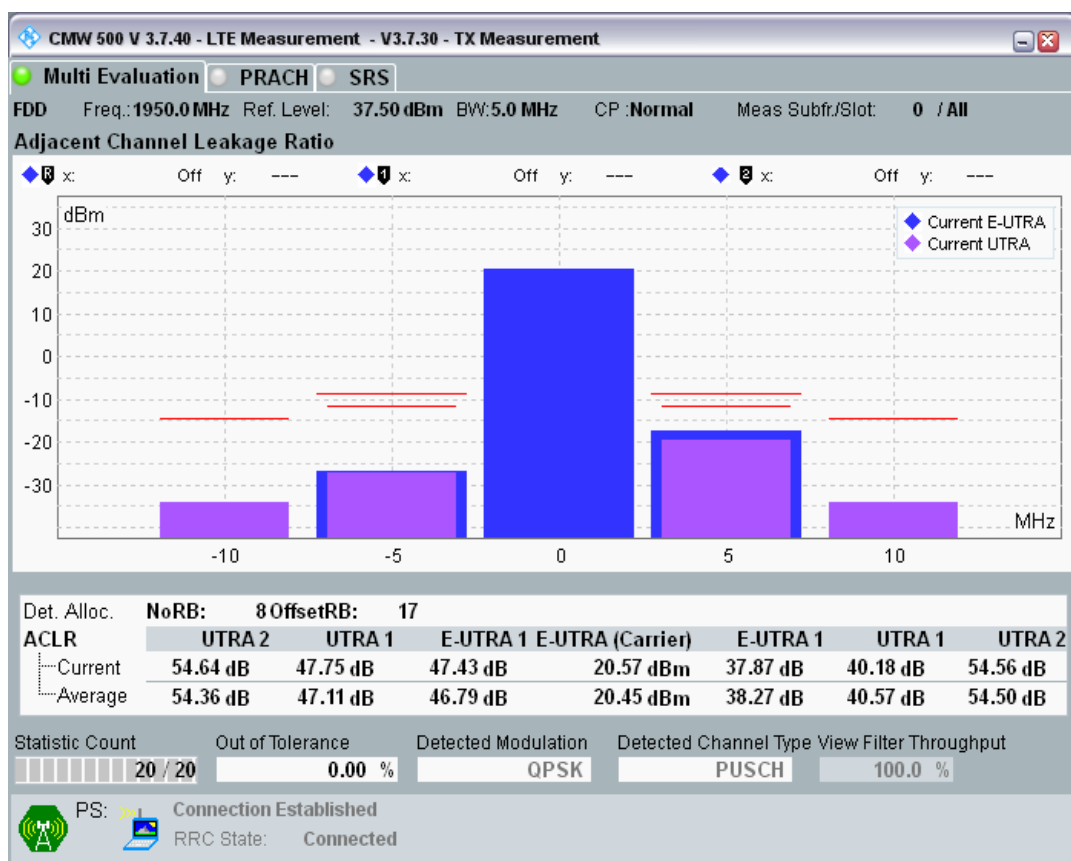
Band1 QPSK BW=5MHz Channel=18300 RB Size=25 Position=#0.png



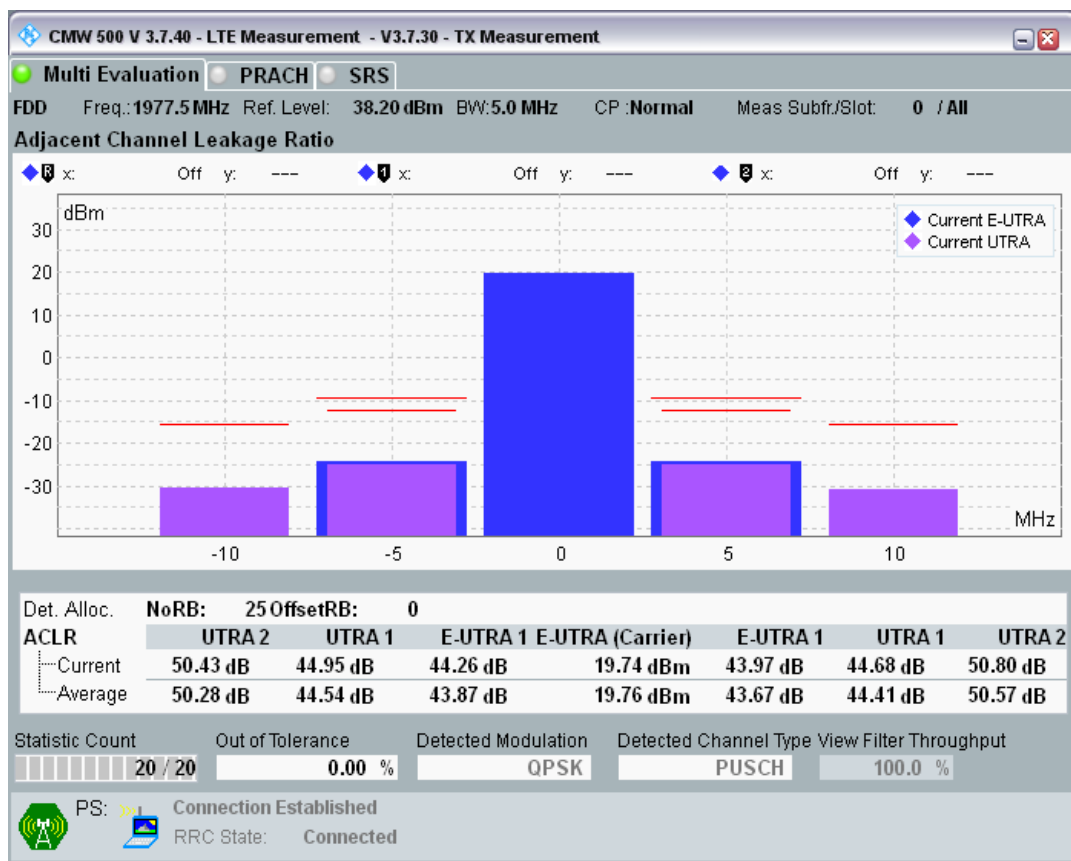
Band1 QPSK BW=5MHz Channel=18300 RB Size=8 Position=#0.png



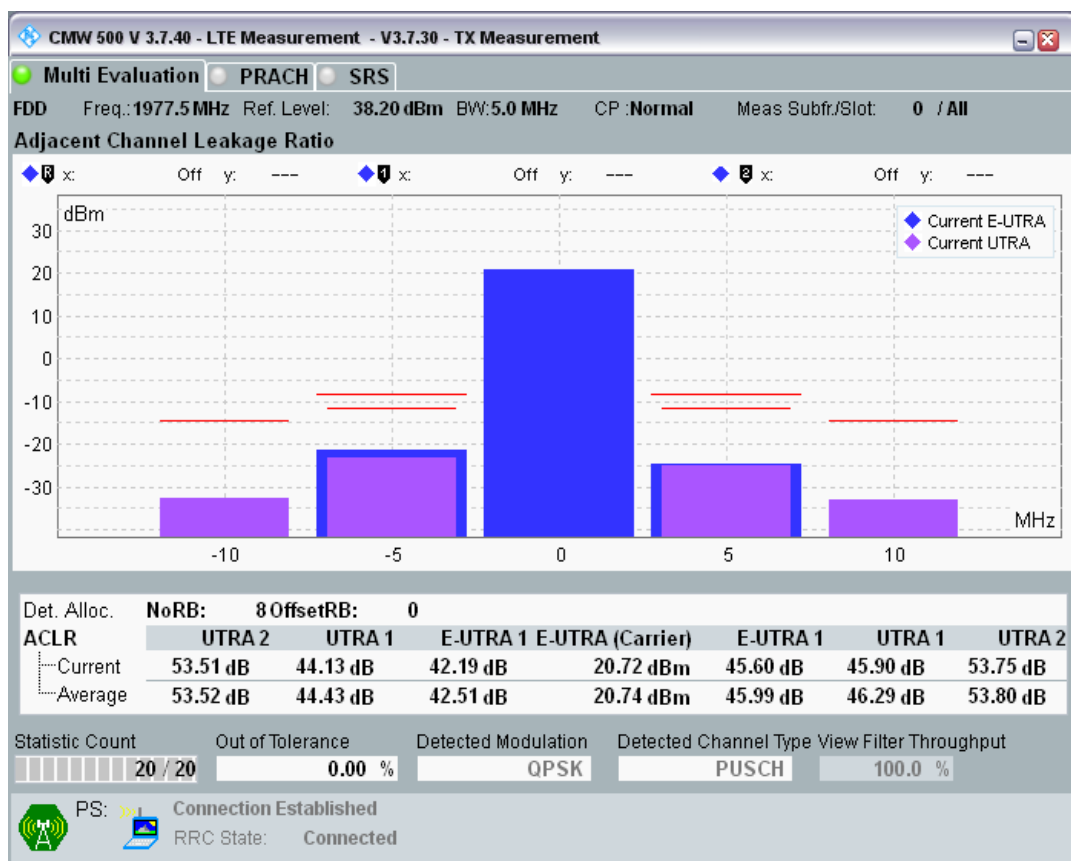
Band1 QPSK BW=5MHz Channel=18300 RB Size=8 Position=#Max.png



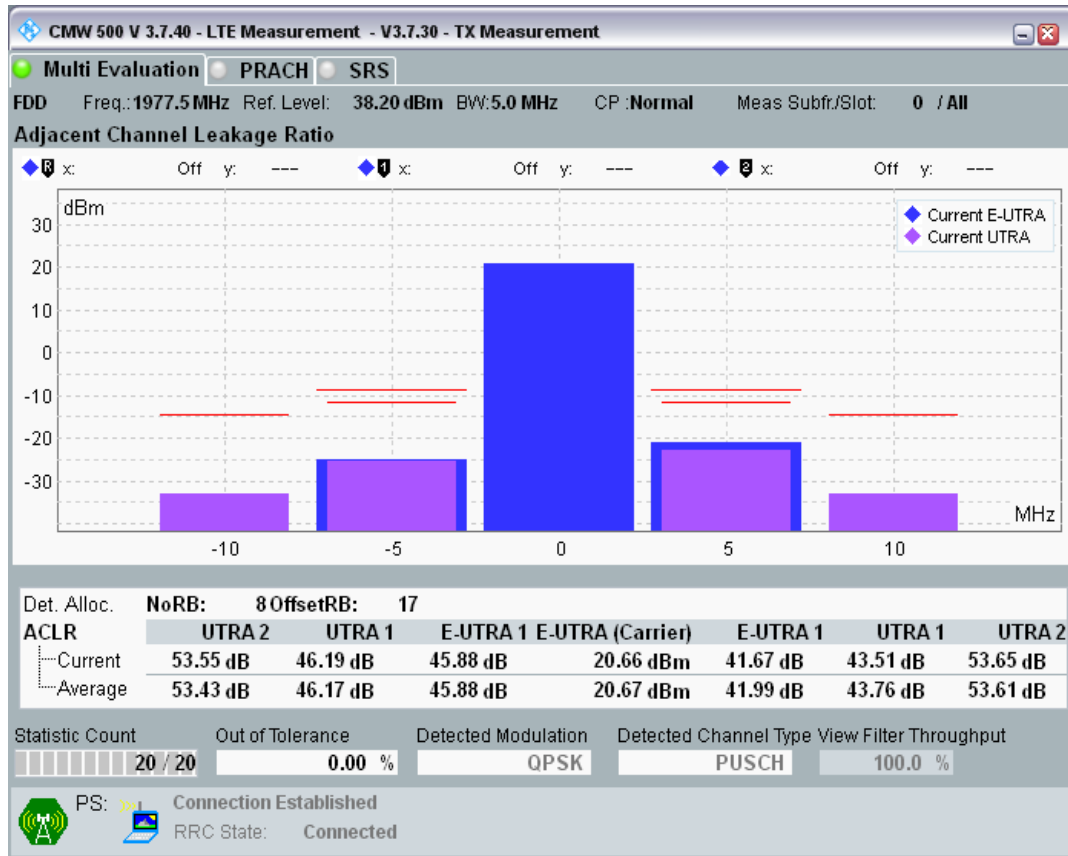
Band1 QPSK BW=5MHz Channel=18575 RB Size=25 Position=#0.png



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



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



Clause 4.2.12 LTE Receiver Reference Sensitivity Level

Band	Bandwidth (MHz)	UL Channel	UL RB Size	Modulation	Ref Sensitivity (dBm)	Throughput (%)	Limit (%)	Verdict
3	1.4	19207	6	QPSK	-101	100.00	95	PASS
3	1.4	19575	6	QPSK	-101	100.00	95	PASS
3	1.4	19943	6	QPSK	-101	100.00	95	PASS
3	5	19225	25	QPSK	-96.3	100.00	95	PASS
3	5	19575	25	QPSK	-96.3	100.00	95	PASS
3	5	19925	25	QPSK	-96.3	100.00	95	PASS
3	20	19300	100	QPSK	-90.3	100.00	95	PASS
3	20	19575	100	QPSK	-90.3	100.00	95	PASS
3	20	19850	100	QPSK	-90.3	100.00	95	PASS
7	5	20775	25	QPSK	-97.3	100.00	95	PASS
7	5	21100	25	QPSK	-97.3	100.00	95	PASS
7	5	21425	25	QPSK	-97.3	100.00	95	PASS
7	20	20850	100	QPSK	-91.3	100.00	95	PASS
7	20	21100	100	QPSK	-91.3	100.00	95	PASS
7	20	21350	100	QPSK	-91.3	100.00	95	PASS
8	1.4	21457	6	QPSK	-101.5	100.00	95	PASS
8	1.4	21625	6	QPSK	-101.5	100.00	95	PASS
8	1.4	21793	6	QPSK	-101.5	100.00	95	PASS
8	5	21475	25	QPSK	-96.3	100.00	95	PASS
8	5	21625	25	QPSK	-96.3	100.00	95	PASS

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