

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

## Test Data

### Clause 4.2.2 LTE Transmitter maximum output power

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Low (dBm)	Limit	high (dBm)	Limit	Verdict
7	5	20775	1	#0	QPSK	24.00	20.3		25.7		PASS
7	5	20775	1	#Max	QPSK	24.00	20.3		25.7		PASS
7	5	20775	8	#0	QPSK	24.06	20.3		25.7		PASS
7	5	20775	8	#Max	QPSK	24.19	20.3		25.7		PASS
7	5	21100	1	#0	QPSK	23.97	20.3		25.7		PASS
7	5	21100	1	#Max	QPSK	23.97	20.3		25.7		PASS
7	5	21100	8	#0	QPSK	24.09	20.3		25.7		PASS
7	5	21100	8	#Max	QPSK	24.08	20.3		25.7		PASS
7	5	21425	1	#0	QPSK	23.87	20.3		25.7		PASS
7	5	21425	1	#Max	QPSK	23.83	20.3		25.7		PASS
7	5	21425	8	#0	QPSK	23.97	20.3		25.7		PASS
7	5	21425	8	#Max	QPSK	23.95	20.3		25.7		PASS
7	20	20850	1	#0	QPSK	24.06	20.3		25.7		PASS
7	20	20850	1	#Max	QPSK	23.97	20.3		25.7		PASS
7	20	20850	18	#0	QPSK	24.10	20.3		25.7		PASS
7	20	20850	18	#Max	QPSK	24.06	20.3		25.7		PASS
7	20	21100	1	#0	QPSK	24.08	20.3		25.7		PASS
7	20	21100	1	#Max	QPSK	24.00	20.3		25.7		PASS
7	20	21100	18	#0	QPSK	24.04	20.3		25.7		PASS
7	20	21100	18	#Max	QPSK	23.95	20.3		25.7		PASS
7	20	21350	1	#0	QPSK	23.93	20.3		25.7		PASS
7	20	21350	1	#Max	QPSK	23.81	20.3		25.7		PASS
7	20	21350	18	#0	QPSK	23.94	20.3		25.7		PASS
7	20	21350	18	#Max	QPSK	23.82	20.3		25.7		PASS
1	5	18025	1	#0	QPSK	23.28	20.3		25.7		PASS
1	5	18025	1	#Max	QPSK	23.27	20.3		25.7		PASS
1	5	18025	8	#0	QPSK	23.35	20.3		25.7		PASS
1	5	18025	8	#Max	QPSK	23.34	20.3		25.7		PASS
1	5	18300	1	#0	QPSK	23.31	20.3		25.7		PASS
1	5	18300	1	#Max	QPSK	23.33	20.3		25.7		PASS
1	5	18300	8	#0	QPSK	23.41	20.3		25.7		PASS
1	5	18300	8	#Max	QPSK	23.37	20.3		25.7		PASS
1	5	18575	1	#0	QPSK	23.32	20.3		25.7		PASS
1	5	18575	1	#Max	QPSK	23.30	20.3		25.7		PASS
1	5	18575	8	#0	QPSK	23.40	20.3		25.7		PASS
1	5	18575	8	#Max	QPSK	23.47	20.3		25.7		PASS
1	20	18100	1	#0	QPSK	23.26	20.3		25.7		PASS

1	20	18100	1	#Max	QPSK	23.22	20.3	25.7	PASS
1	20	18100	18	#0	QPSK	23.29	20.3	25.7	PASS
1	20	18100	18	#Max	QPSK	23.24	20.3	25.7	PASS
1	20	18300	1	#0	QPSK	23.37	20.3	25.7	PASS
1	20	18300	1	#Max	QPSK	23.36	20.3	25.7	PASS
1	20	18300	18	#0	QPSK	23.29	20.3	25.7	PASS
1	20	18300	18	#Max	QPSK	23.29	20.3	25.7	PASS
1	20	18500	1	#0	QPSK	23.33	20.3	25.7	PASS
1	20	18500	1	#Max	QPSK	23.38	20.3	25.7	PASS
1	20	18500	18	#0	QPSK	23.38	20.3	25.7	PASS
1	20	18500	18	#Max	QPSK	23.36	20.3	25.7	PASS
8	1.4	21747	1	#0	QPSK	24.29	20.3	25.7	PASS
8	1.4	21747	1	#Max	QPSK	24.32	20.3	25.7	PASS
8	1.4	21747	5	#0	QPSK	24.29	20.3	25.7	PASS
8	1.4	21747	5	#Max	QPSK	24.32	20.3	25.7	PASS
8	1.4	21770	1	#0	QPSK	24.18	20.3	25.7	PASS
8	1.4	21770	1	#Max	QPSK	24.19	20.3	25.7	PASS
8	1.4	21770	5	#0	QPSK	24.31	20.3	25.7	PASS
8	1.4	21770	5	#Max	QPSK	24.31	20.3	25.7	PASS
8	1.4	21793	1	#0	QPSK	24.30	20.3	25.7	PASS
8	1.4	21793	1	#Max	QPSK	24.34	20.3	25.7	PASS
8	1.4	21793	5	#0	QPSK	24.36	20.3	25.7	PASS
8	1.4	21793	5	#Max	QPSK	24.39	20.3	25.7	PASS
8	5	21765	1	#0	QPSK	24.10	20.3	25.7	PASS
8	5	21765	1	#Max	QPSK	24.16	20.3	25.7	PASS
8	5	21765	8	#0	QPSK	24.22	20.3	25.7	PASS
8	5	21765	8	#Max	QPSK	24.28	20.3	25.7	PASS
8	5	21770	1	#0	QPSK	24.11	20.3	25.7	PASS
8	5	21770	1	#Max	QPSK	24.23	20.3	25.7	PASS
8	5	21770	8	#0	QPSK	24.28	20.3	25.7	PASS
8	5	21770	8	#Max	QPSK	24.27	20.3	25.7	PASS
8	5	21775	1	#0	QPSK	24.07	20.3	25.7	PASS
8	5	21775	1	#Max	QPSK	24.13	20.3	25.7	PASS
8	5	21775	8	#0	QPSK	24.25	20.3	25.7	PASS
8	5	21775	8	#Max	QPSK	24.30	20.3	25.7	PASS
8	10	21500	1	#0	QPSK	24.05	20.3	25.7	PASS
8	10	21500	1	#Max	QPSK	24.18	20.3	25.7	PASS
8	10	21500	12	#0	QPSK	24.03	20.3	25.7	PASS
8	10	21500	12	#Max	QPSK	24.18	20.3	25.7	PASS
8	10	21625	1	#0	QPSK	24.04	20.3	25.7	PASS
8	10	21625	1	#Max	QPSK	24.17	20.3	25.7	PASS
8	10	21625	12	#0	QPSK	24.15	20.3	25.7	PASS
8	10	21625	12	#Max	QPSK	24.25	20.3	25.7	PASS

8	10	21750	1	#0	QPSK	24.17	20.3	25.7	PASS
8	10	21750	1	#Max	QPSK	24.32	20.3	25.7	PASS
8	10	21750	12	#0	QPSK	24.22	20.3	25.7	PASS
8	10	21750	12	#Max	QPSK	24.30	20.3	25.7	PASS
20	5	24175	1	#0	QPSK	24.02	20.3	25.7	PASS
20	5	24175	1	#Max	QPSK	23.94	20.3	25.7	PASS
20	5	24175	8	#0	QPSK	24.00	20.3	25.7	PASS
20	5	24175	8	#Max	QPSK	24.11	20.3	25.7	PASS
20	5	24300	1	#0	QPSK	23.92	20.3	25.7	PASS
20	5	24300	1	#Max	QPSK	23.93	20.3	25.7	PASS
20	5	24300	8	#0	QPSK	23.95	20.3	25.7	PASS
20	5	24300	8	#Max	QPSK	24.03	20.3	25.7	PASS
20	5	24425	1	#0	QPSK	23.91	20.3	25.7	PASS
20	5	24425	1	#Max	QPSK	24.01	20.3	25.7	PASS
20	5	24425	8	#0	QPSK	24.01	20.3	25.7	PASS
20	5	24425	8	#Max	QPSK	23.99	20.3	25.7	PASS
20	20	24250	1	#0	QPSK	24.00	20.3	25.7	PASS
20	20	24250	1	#Max	QPSK	24.06	20.3	25.7	PASS
20	20	24250	18	#0	QPSK	23.93	20.3	25.7	PASS
20	20	24250	18	#Max	QPSK	23.94	20.3	25.7	PASS
20	20	24300	1	#0	QPSK	23.94	20.3	25.7	PASS
20	20	24300	1	#Max	QPSK	23.98	20.3	25.7	PASS
20	20	24300	18	#0	QPSK	23.93	20.3	25.7	PASS
20	20	24300	18	#Max	QPSK	23.98	20.3	25.7	PASS
20	20	24350	1	#0	QPSK	23.86	20.3	25.7	PASS
20	20	24350	1	#Max	QPSK	23.97	20.3	25.7	PASS
20	20	24350	18	#0	QPSK	23.89	20.3	25.7	PASS
20	20	24350	18	#Max	QPSK	23.94	20.3	25.7	PASS
3	1.4	19457	1	#0	QPSK	21.73	20.3	25.7	PASS
3	1.4	19457	1	#Max	QPSK	21.72	20.3	25.7	PASS
3	1.4	19457	5	#0	QPSK	21.76	20.3	25.7	PASS
3	1.4	19457	5	#Max	QPSK	21.77	20.3	25.7	PASS
3	1.4	19675	1	#0	QPSK	20.96	20.3	25.7	PASS
3	1.4	19675	1	#Max	QPSK	20.98	20.3	25.7	PASS
3	1.4	19675	5	#0	QPSK	20.99	20.3	25.7	PASS
3	1.4	19675	5	#Max	QPSK	20.96	20.3	25.7	PASS
3	1.4	19893	1	#0	QPSK	21.80	20.3	25.7	PASS
3	1.4	19893	1	#Max	QPSK	21.80	20.3	25.7	PASS
3	1.4	19893	5	#0	QPSK	21.89	20.3	25.7	PASS
3	1.4	19893	5	#Max	QPSK	21.93	20.3	25.7	PASS
3	5	19475	1	#0	QPSK	21.62	20.3	25.7	PASS
3	5	19475	1	#Max	QPSK	21.63	20.3	25.7	PASS
3	5	19475	8	#0	QPSK	21.69	20.3	25.7	PASS

3	5	19475	8	#Max	QPSK	21.66	20.3	25.7	PASS
3	5	19675	1	#0	QPSK	20.77	20.3	25.7	PASS
3	5	19675	1	#Max	QPSK	20.78	20.3	25.7	PASS
3	5	19675	8	#0	QPSK	20.95	20.3	25.7	PASS
3	5	19675	8	#Max	QPSK	20.91	20.3	25.7	PASS
3	5	19875	1	#0	QPSK	21.62	20.3	25.7	PASS
3	5	19875	1	#Max	QPSK	21.78	20.3	25.7	PASS
3	5	19875	8	#0	QPSK	21.76	20.3	25.7	PASS
3	5	19875	8	#Max	QPSK	21.84	20.3	25.7	PASS
3	20	19550	1	#0	QPSK	21.60	20.3	25.7	PASS
3	20	19550	1	#Max	QPSK	20.87	20.3	25.7	PASS
3	20	19550	18	#0	QPSK	21.64	20.3	25.7	PASS
3	20	19550	18	#Max	QPSK	20.93	20.3	25.7	PASS
3	20	19675	1	#0	QPSK	21.12	20.3	25.7	PASS
3	20	19675	1	#Max	QPSK	21.08	20.3	25.7	PASS
3	20	19675	18	#0	QPSK	21.08	20.3	25.7	PASS
3	20	19675	18	#Max	QPSK	21.08	20.3	25.7	PASS
3	20	19800	1	#0	QPSK	20.96	20.3	25.7	PASS
3	20	19800	1	#Max	QPSK	21.86	20.3	25.7	PASS
3	20	19800	18	#0	QPSK	20.93	20.3	25.7	PASS
3	20	19800	18	#Max	QPSK	21.69	20.3	25.7	PASS

#### Clause 4.2.5 LTE Transmitter minimum output power

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Limit (dBm)	Verdict
3	1.4	19457	6	#0	QPSK	-51.71	-39	PASS
3	1.4	19675	6	#0	QPSK	-45.56	-39	PASS
3	1.4	19893	6	#0	QPSK	-45.66	-39	PASS
3	5	19475	25	#0	QPSK	-41.94	-39	PASS
3	5	19675	25	#0	QPSK	-43.49	-39	PASS
3	5	19875	25	#0	QPSK	-43.22	-39	PASS
3	20	19550	100	#0	QPSK	-41.92	-39	PASS
3	20	19675	100	#0	QPSK	-43.28	-39	PASS
3	20	19800	100	#0	QPSK	-43.69	-39	PASS
7	5	20775	25	#0	QPSK	-48.95	-39	PASS
7	5	21100	25	#0	QPSK	-49.09	-39	PASS
7	5	21425	25	#0	QPSK	-48.94	-39	PASS
7	20	20850	100	#0	QPSK	-48.68	-39	PASS
7	20	21100	100	#0	QPSK	-48.80	-39	PASS
7	20	21350	100	#0	QPSK	-48.69	-39	PASS
8	1.4	21457	6	#0	QPSK	-47.57	-39	PASS
8	1.4	21625	6	#0	QPSK	-46.94	-39	PASS
8	1.4	21793	6	#0	QPSK	-46.56	-39	PASS
8	5	21475	25	#0	QPSK	-48.85	-39	PASS



8	5	21625	25	#0	QPSK	-47.36	-39	PASS
8	5	21775	25	#0	QPSK	-47.18	-39	PASS
8	10	21500	50	#0	QPSK	-46.27	-39	PASS
8	10	21625	50	#0	QPSK	-46.78	-39	PASS
8	10	21750	50	#0	QPSK	-46.53	-39	PASS
20	5	24175	25	#0	QPSK	-48.32	-39	PASS
20	5	24300	25	#0	QPSK	-46.83	-39	PASS
20	5	24425	25	#0	QPSK	-47.57	-39	PASS
20	20	24250	100	#0	QPSK	-46.74	-39	PASS
20	20	24300	100	#0	QPSK	-46.74	-39	PASS
20	20	24350	100	#0	QPSK	-46.84	-39	PASS
1	5	18025	25	#0	QPSK	-50.02	-39	PASS
1	5	18300	25	#0	QPSK	-42.36	-39	PASS
1	5	18575	25	#0	QPSK	-43.50	-39	PASS
1	20	18100	100	#0	QPSK	-42.03	-39	PASS
1	20	18300	100	#0	QPSK	-42.14	-39	PASS
1	20	18500	100	#0	QPSK	-43.41	-39	PASS

#### Clause 4.2.11 LTE Transmitter adjacent channel leakage power ratio

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Type	ACLR (dBc)	Limit (dBc)	Verdict
3	1.4	19457	5	#0	QPSK		45.07	32.2	PASS
3	1.4	19457	5	#0	QPSK		42.44	29.2	PASS
3	1.4	19457	5	#0	QPSK		0.00	0	PASS
3	1.4	19457	5	#0	QPSK		43.62	29.2	PASS
3	1.4	19457	5	#0	QPSK		46.74	32.2	PASS
3	1.4	19457	5	#Max	QPSK		46.65	32.2	PASS
3	1.4	19457	5	#Max	QPSK		43.40	29.2	PASS
3	1.4	19457	5	#Max	QPSK		0.00	0	PASS
3	1.4	19457	5	#Max	QPSK		42.57	29.2	PASS
3	1.4	19457	5	#Max	QPSK		45.14	32.2	PASS
3	1.4	19457	6	#0	QPSK		45.62	32.2	PASS
3	1.4	19457	6	#0	QPSK		43.35	29.2	PASS
3	1.4	19457	6	#0	QPSK		0.00	0	PASS
3	1.4	19457	6	#0	QPSK		43.37	29.2	PASS
3	1.4	19457	6	#0	QPSK		45.77	32.2	PASS
3	1.4	19457	5	#0	QAM16		45.95	32.2	PASS
3	1.4	19457	5	#0	QAM16		42.86	29.2	PASS
3	1.4	19457	5	#0	QAM16		0.00	0	PASS
3	1.4	19457	5	#0	QAM16		44.35	29.2	PASS
3	1.4	19457	5	#0	QAM16		47.23	32.2	PASS
3	1.4	19457	5	#Max	QAM16		47.23	32.2	PASS
3	1.4	19457	5	#Max	QAM16		44.56	29.2	PASS
3	1.4	19457	5	#Max	QAM16		0.00	0	PASS

3	1.4	19457	5	#Max	QAM16		42.64	29.2	PASS
3	1.4	19457	5	#Max	QAM16		45.69	32.2	PASS
3	1.4	19457	6	#0	QAM16		45.26	32.2	PASS
3	1.4	19457	6	#0	QAM16		42.30	29.2	PASS
3	1.4	19457	6	#0	QAM16		0.00	0	PASS
3	1.4	19457	6	#0	QAM16		42.13	29.2	PASS
3	1.4	19457	6	#0	QAM16		45.38	32.2	PASS
3	1.4	19675	5	#0	QPSK		46.95	32.2	PASS
3	1.4	19675	5	#0	QPSK		44.14	29.2	PASS
3	1.4	19675	5	#0	QPSK		0.00	0	PASS
3	1.4	19675	5	#0	QPSK		45.93	29.2	PASS
3	1.4	19675	5	#0	QPSK		48.85	32.2	PASS
3	1.4	19675	5	#Max	QPSK		48.48	32.2	PASS
3	1.4	19675	5	#Max	QPSK		45.67	29.2	PASS
3	1.4	19675	5	#Max	QPSK		0.00	0	PASS
3	1.4	19675	5	#Max	QPSK		44.78	29.2	PASS
3	1.4	19675	5	#Max	QPSK		47.49	32.2	PASS
3	1.4	19675	6	#0	QPSK		46.81	32.2	PASS
3	1.4	19675	6	#0	QPSK		44.73	29.2	PASS
3	1.4	19675	6	#0	QPSK		0.00	0	PASS
3	1.4	19675	6	#0	QPSK		45.06	29.2	PASS
3	1.4	19675	6	#0	QPSK		47.24	32.2	PASS
3	1.4	19675	5	#0	QAM16		47.27	32.2	PASS
3	1.4	19675	5	#0	QAM16		44.05	29.2	PASS
3	1.4	19675	5	#0	QAM16		0.00	0	PASS
3	1.4	19675	5	#0	QAM16		46.63	29.2	PASS
3	1.4	19675	5	#0	QAM16		48.90	32.2	PASS
3	1.4	19675	5	#Max	QAM16		48.62	32.2	PASS
3	1.4	19675	5	#Max	QAM16		46.10	29.2	PASS
3	1.4	19675	5	#Max	QAM16		0.00	0	PASS
3	1.4	19675	5	#Max	QAM16		44.75	29.2	PASS
3	1.4	19675	5	#Max	QAM16		47.65	32.2	PASS
3	1.4	19675	6	#0	QAM16		47.04	32.2	PASS
3	1.4	19675	6	#0	QAM16		44.10	29.2	PASS
3	1.4	19675	6	#0	QAM16		0.00	0	PASS
3	1.4	19675	6	#0	QAM16		44.43	29.2	PASS
3	1.4	19675	6	#0	QAM16		47.40	32.2	PASS
3	1.4	19893	5	#0	QPSK		46.50	32.2	PASS
3	1.4	19893	5	#0	QPSK		44.06	29.2	PASS
3	1.4	19893	5	#0	QPSK		0.00	0	PASS
3	1.4	19893	5	#0	QPSK		45.54	29.2	PASS
3	1.4	19893	5	#0	QPSK		48.67	32.2	PASS
3	1.4	19893	5	#Max	QPSK		48.08	32.2	PASS

3	1.4	19893	5	#Max	QPSK		44.73	29.2	PASS
3	1.4	19893	5	#Max	QPSK		0.00	0	PASS
3	1.4	19893	5	#Max	QPSK		44.48	29.2	PASS
3	1.4	19893	5	#Max	QPSK		47.07	32.2	PASS
3	1.4	19893	6	#0	QPSK		46.48	32.2	PASS
3	1.4	19893	6	#0	QPSK		44.86	29.2	PASS
3	1.4	19893	6	#0	QPSK		0.00	0	PASS
3	1.4	19893	6	#0	QPSK		45.39	29.2	PASS
3	1.4	19893	6	#0	QPSK		46.96	32.2	PASS
3	1.4	19893	5	#0	QAM16		47.53	32.2	PASS
3	1.4	19893	5	#0	QAM16		44.86	29.2	PASS
3	1.4	19893	5	#0	QAM16		0.00	0	PASS
3	1.4	19893	5	#0	QAM16		46.87	29.2	PASS
3	1.4	19893	5	#0	QAM16		49.09	32.2	PASS
3	1.4	19893	5	#Max	QAM16		48.87	32.2	PASS
3	1.4	19893	5	#Max	QAM16		46.32	29.2	PASS
3	1.4	19893	5	#Max	QAM16		0.00	0	PASS
3	1.4	19893	5	#Max	QAM16		45.18	29.2	PASS
3	1.4	19893	5	#Max	QAM16		47.93	32.2	PASS
3	1.4	19893	6	#0	QAM16		46.79	32.2	PASS
3	1.4	19893	6	#0	QAM16		44.22	29.2	PASS
3	1.4	19893	6	#0	QAM16		0.00	0	PASS
3	1.4	19893	6	#0	QAM16		44.59	29.2	PASS
3	1.4	19893	6	#0	QAM16		47.07	32.2	PASS
3	5	19475	8	#0	QPSK		51.30	35.2	PASS
3	5	19475	8	#0	QPSK		44.22	32.2	PASS
3	5	19475	8	#0	QPSK		42.23	29.2	PASS
3	5	19475	8	#0	QPSK		0.00	0	PASS
3	5	19475	8	#0	QPSK		46.30	29.2	PASS
3	5	19475	8	#0	QPSK		46.71	32.2	PASS
3	5	19475	8	#0	QPSK		51.82	35.2	PASS
3	5	19475	8	#Max	QPSK		51.38	35.2	PASS
3	5	19475	8	#Max	QPSK		47.44	32.2	PASS
3	5	19475	8	#Max	QPSK		46.98	29.2	PASS
3	5	19475	8	#Max	QPSK		0.00	0	PASS
3	5	19475	8	#Max	QPSK		42.52	29.2	PASS
3	5	19475	8	#Max	QPSK		44.32	32.2	PASS
3	5	19475	8	#Max	QPSK		51.69	35.2	PASS
3	5	19475	25	#0	QPSK		49.98	35.2	PASS
3	5	19475	25	#0	QPSK		42.54	32.2	PASS
3	5	19475	25	#0	QPSK		41.65	29.2	PASS
3	5	19475	25	#0	QPSK		0.00	0	PASS
3	5	19475	25	#0	QPSK		41.46	29.2	PASS

3	5	19475	25	#0	QPSK		42.31	32.2	PASS
3	5	19475	25	#0	QPSK		50.23	35.2	PASS
3	5	19475	8	#0	QAM16		50.48	35.2	PASS
3	5	19475	8	#0	QAM16		44.30	32.2	PASS
3	5	19475	8	#0	QAM16		42.00	29.2	PASS
3	5	19475	8	#0	QAM16		0.00	0	PASS
3	5	19475	8	#0	QAM16		46.19	29.2	PASS
3	5	19475	8	#0	QAM16		46.60	32.2	PASS
3	5	19475	8	#0	QAM16		50.83	35.2	PASS
3	5	19475	8	#Max	QAM16		50.45	35.2	PASS
3	5	19475	8	#Max	QAM16		47.24	32.2	PASS
3	5	19475	8	#Max	QAM16		46.75	29.2	PASS
3	5	19475	8	#Max	QAM16		0.00	0	PASS
3	5	19475	8	#Max	QAM16		42.32	29.2	PASS
3	5	19475	8	#Max	QAM16		44.58	32.2	PASS
3	5	19475	8	#Max	QAM16		50.75	35.2	PASS
3	5	19475	25	#0	QAM16		49.14	35.2	PASS
3	5	19475	25	#0	QAM16		41.59	32.2	PASS
3	5	19475	25	#0	QAM16		40.78	29.2	PASS
3	5	19475	25	#0	QAM16		0.00	0	PASS
3	5	19475	25	#0	QAM16		40.59	29.2	PASS
3	5	19475	25	#0	QAM16		41.45	32.2	PASS
3	5	19475	25	#0	QAM16		49.42	35.2	PASS
3	5	19675	8	#0	QPSK		53.32	35.2	PASS
3	5	19675	8	#0	QPSK		45.91	32.2	PASS
3	5	19675	8	#0	QPSK		44.15	29.2	PASS
3	5	19675	8	#0	QPSK		0.00	0	PASS
3	5	19675	8	#0	QPSK		48.22	29.2	PASS
3	5	19675	8	#0	QPSK		48.59	32.2	PASS
3	5	19675	8	#0	QPSK		53.88	35.2	PASS
3	5	19675	8	#Max	QPSK		53.39	35.2	PASS
3	5	19675	8	#Max	QPSK		48.21	32.2	PASS
3	5	19675	8	#Max	QPSK		47.79	29.2	PASS
3	5	19675	8	#Max	QPSK		0.00	0	PASS
3	5	19675	8	#Max	QPSK		45.27	29.2	PASS
3	5	19675	8	#Max	QPSK		47.30	32.2	PASS
3	5	19675	8	#Max	QPSK		53.51	35.2	PASS
3	5	19675	25	#0	QPSK		51.42	35.2	PASS
3	5	19675	25	#0	QPSK		43.96	32.2	PASS
3	5	19675	25	#0	QPSK		43.11	29.2	PASS
3	5	19675	25	#0	QPSK		0.00	0	PASS
3	5	19675	25	#0	QPSK		44.24	29.2	PASS
3	5	19675	25	#0	QPSK		45.14	32.2	PASS

3	5	19675	25	#0	QPSK	51.91	35.2	PASS
3	5	19675	8	#0	QAM16	52.05	35.2	PASS
3	5	19675	8	#0	QAM16	45.20	32.2	PASS
3	5	19675	8	#0	QAM16	43.30	29.2	PASS
3	5	19675	8	#0	QAM16	0.00	0	PASS
3	5	19675	8	#0	QAM16	47.97	29.2	PASS
3	5	19675	8	#0	QAM16	48.41	32.2	PASS
3	5	19675	8	#0	QAM16	52.56	35.2	PASS
3	5	19675	8	#Max	QAM16	52.16	35.2	PASS
3	5	19675	8	#Max	QAM16	47.85	32.2	PASS
3	5	19675	8	#Max	QAM16	47.40	29.2	PASS
3	5	19675	8	#Max	QAM16	0.00	0	PASS
3	5	19675	8	#Max	QAM16	44.68	29.2	PASS
3	5	19675	8	#Max	QAM16	46.84	32.2	PASS
3	5	19675	8	#Max	QAM16	52.40	35.2	PASS
3	5	19675	25	#0	QAM16	50.47	35.2	PASS
3	5	19675	25	#0	QAM16	42.41	32.2	PASS
3	5	19675	25	#0	QAM16	41.53	29.2	PASS
3	5	19675	25	#0	QAM16	0.00	0	PASS
3	5	19675	25	#0	QAM16	42.65	29.2	PASS
3	5	19675	25	#0	QAM16	43.55	32.2	PASS
3	5	19675	25	#0	QAM16	50.95	35.2	PASS
3	5	19875	8	#0	QPSK	53.62	35.2	PASS
3	5	19875	8	#0	QPSK	45.72	32.2	PASS
3	5	19875	8	#0	QPSK	43.92	29.2	PASS
3	5	19875	8	#0	QPSK	0.00	0	PASS
3	5	19875	8	#0	QPSK	47.79	29.2	PASS
3	5	19875	8	#0	QPSK	48.14	32.2	PASS
3	5	19875	8	#0	QPSK	54.28	35.2	PASS
3	5	19875	8	#Max	QPSK	54.02	35.2	PASS
3	5	19875	8	#Max	QPSK	48.46	32.2	PASS
3	5	19875	8	#Max	QPSK	48.08	29.2	PASS
3	5	19875	8	#Max	QPSK	0.00	0	PASS
3	5	19875	8	#Max	QPSK	43.62	29.2	PASS
3	5	19875	8	#Max	QPSK	45.39	32.2	PASS
3	5	19875	8	#Max	QPSK	54.13	35.2	PASS
3	5	19875	25	#0	QPSK	52.45	35.2	PASS
3	5	19875	25	#0	QPSK	45.26	32.2	PASS
3	5	19875	25	#0	QPSK	44.43	29.2	PASS
3	5	19875	25	#0	QPSK	0.00	0	PASS
3	5	19875	25	#0	QPSK	44.66	29.2	PASS
3	5	19875	25	#0	QPSK	45.46	32.2	PASS
3	5	19875	25	#0	QPSK	52.83	35.2	PASS

3	5	19875	8	#0	QAM16	52.78	35.2	PASS
3	5	19875	8	#0	QAM16	46.14	32.2	PASS
3	5	19875	8	#0	QAM16	44.20	29.2	PASS
3	5	19875	8	#0	QAM16	0.00	0	PASS
3	5	19875	8	#0	QAM16	47.80	29.2	PASS
3	5	19875	8	#0	QAM16	48.18	32.2	PASS
3	5	19875	8	#0	QAM16	53.29	35.2	PASS
3	5	19875	8	#Max	QAM16	53.04	35.2	PASS
3	5	19875	8	#Max	QAM16	48.44	32.2	PASS
3	5	19875	8	#Max	QAM16	48.02	29.2	PASS
3	5	19875	8	#Max	QAM16	0.00	0	PASS
3	5	19875	8	#Max	QAM16	44.32	29.2	PASS
3	5	19875	8	#Max	QAM16	46.44	32.2	PASS
3	5	19875	8	#Max	QAM16	53.25	35.2	PASS
3	5	19875	25	#0	QAM16	51.34	35.2	PASS
3	5	19875	25	#0	QAM16	43.71	32.2	PASS
3	5	19875	25	#0	QAM16	42.88	29.2	PASS
3	5	19875	25	#0	QAM16	0.00	0	PASS
3	5	19875	25	#0	QAM16	42.86	29.2	PASS
3	5	19875	25	#0	QAM16	43.80	32.2	PASS
3	5	19875	25	#0	QAM16	51.84	35.2	PASS
3	10	19500	12	#0	QPSK	53.33	35.2	PASS
3	10	19500	12	#0	QPSK	43.21	32.2	PASS
3	10	19500	12	#0	QPSK	42.47	29.2	PASS
3	10	19500	12	#0	QPSK	0.00	0	PASS
3	10	19500	12	#0	QPSK	46.04	29.2	PASS
3	10	19500	12	#0	QPSK	50.49	32.2	PASS
3	10	19500	12	#0	QPSK	50.10	35.2	PASS
3	10	19500	12	#Max	QPSK	50.89	35.2	PASS
3	10	19500	12	#Max	QPSK	50.81	32.2	PASS
3	10	19500	12	#Max	QPSK	46.76	29.2	PASS
3	10	19500	12	#Max	QPSK	0.00	0	PASS
3	10	19500	12	#Max	QPSK	43.53	29.2	PASS
3	10	19500	12	#Max	QPSK	44.33	32.2	PASS
3	10	19500	12	#Max	QPSK	53.74	35.2	PASS
3	10	19500	50	#0	QPSK	46.79	35.2	PASS
3	10	19500	50	#0	QPSK	44.54	32.2	PASS
3	10	19500	50	#0	QPSK	41.81	29.2	PASS
3	10	19500	50	#0	QPSK	0.00	0	PASS
3	10	19500	50	#0	QPSK	42.16	29.2	PASS
3	10	19500	50	#0	QPSK	44.90	32.2	PASS
3	10	19500	50	#0	QPSK	47.29	35.2	PASS
3	10	19500	12	#0	QAM16	52.55	35.2	PASS

3	10	19500	12	#0	QAM16		43.43	32.2	PASS
3	10	19500	12	#0	QAM16		42.46	29.2	PASS
3	10	19500	12	#0	QAM16		0.00	0	PASS
3	10	19500	12	#0	QAM16		45.88	29.2	PASS
3	10	19500	12	#0	QAM16		50.32	32.2	PASS
3	10	19500	12	#0	QAM16		49.91	35.2	PASS
3	10	19500	12	#Max	QAM16		50.72	35.2	PASS
3	10	19500	12	#Max	QAM16		50.61	32.2	PASS
3	10	19500	12	#Max	QAM16		46.66	29.2	PASS
3	10	19500	12	#Max	QAM16		0.00	0	PASS
3	10	19500	12	#Max	QAM16		43.23	29.2	PASS
3	10	19500	12	#Max	QAM16		44.23	32.2	PASS
3	10	19500	12	#Max	QAM16		52.86	35.2	PASS
3	10	19500	50	#0	QAM16		46.88	35.2	PASS
3	10	19500	50	#0	QAM16		43.33	32.2	PASS
3	10	19500	50	#0	QAM16		40.97	29.2	PASS
3	10	19500	50	#0	QAM16		0.00	0	PASS
3	10	19500	50	#0	QAM16		41.20	29.2	PASS
3	10	19500	50	#0	QAM16		43.48	32.2	PASS
3	10	19500	50	#0	QAM16		47.24	35.2	PASS
3	10	19675	12	#0	QPSK		53.16	35.2	PASS
3	10	19675	12	#0	QPSK		44.53	32.2	PASS
3	10	19675	12	#0	QPSK		43.63	29.2	PASS
3	10	19675	12	#0	QPSK		0.00	0	PASS
3	10	19675	12	#0	QPSK		46.92	29.2	PASS
3	10	19675	12	#0	QPSK		51.58	32.2	PASS
3	10	19675	12	#0	QPSK		50.60	35.2	PASS
3	10	19675	12	#Max	QPSK		50.95	35.2	PASS
3	10	19675	12	#Max	QPSK		51.15	32.2	PASS
3	10	19675	12	#Max	QPSK		46.96	29.2	PASS
3	10	19675	12	#Max	QPSK		0.00	0	PASS
3	10	19675	12	#Max	QPSK		46.18	29.2	PASS
3	10	19675	12	#Max	QPSK		47.62	32.2	PASS
3	10	19675	12	#Max	QPSK		53.72	35.2	PASS
3	10	19675	50	#0	QPSK		47.32	35.2	PASS
3	10	19675	50	#0	QPSK		45.38	32.2	PASS
3	10	19675	50	#0	QPSK		42.50	29.2	PASS
3	10	19675	50	#0	QPSK		0.00	0	PASS
3	10	19675	50	#0	QPSK		43.57	29.2	PASS
3	10	19675	50	#0	QPSK		46.42	32.2	PASS
3	10	19675	50	#0	QPSK		48.55	35.2	PASS
3	10	19675	12	#0	QAM16		52.34	35.2	PASS
3	10	19675	12	#0	QAM16		44.65	32.2	PASS



3	10	19675	12	#0	QAM16		43.49	29.2	PASS
3	10	19675	12	#0	QAM16		0.00	0	PASS
3	10	19675	12	#0	QAM16		46.79	29.2	PASS
3	10	19675	12	#0	QAM16		51.23	32.2	PASS
3	10	19675	12	#0	QAM16		50.67	35.2	PASS
3	10	19675	12	#Max	QAM16		50.47	35.2	PASS
3	10	19675	12	#Max	QAM16		50.88	32.2	PASS
3	10	19675	12	#Max	QAM16		46.62	29.2	PASS
3	10	19675	12	#Max	QAM16		0.00	0	PASS
3	10	19675	12	#Max	QAM16		45.53	29.2	PASS
3	10	19675	12	#Max	QAM16		47.01	32.2	PASS
3	10	19675	12	#Max	QAM16		52.99	35.2	PASS
3	10	19675	50	#0	QAM16		46.77	35.2	PASS
3	10	19675	50	#0	QAM16		43.50	32.2	PASS
3	10	19675	50	#0	QAM16		41.05	29.2	PASS
3	10	19675	50	#0	QAM16		0.00	0	PASS
3	10	19675	50	#0	QAM16		42.20	29.2	PASS
3	10	19675	50	#0	QAM16		44.58	32.2	PASS
3	10	19675	50	#0	QAM16		48.06	35.2	PASS
3	10	19850	12	#0	QPSK		53.10	35.2	PASS
3	10	19850	12	#0	QPSK		46.34	32.2	PASS
3	10	19850	12	#0	QPSK		45.05	29.2	PASS
3	10	19850	12	#0	QPSK		0.00	0	PASS
3	10	19850	12	#0	QPSK		47.09	29.2	PASS
3	10	19850	12	#0	QPSK		51.34	32.2	PASS
3	10	19850	12	#0	QPSK		51.18	35.2	PASS
3	10	19850	12	#Max	QPSK		51.88	35.2	PASS
3	10	19850	12	#Max	QPSK		51.85	32.2	PASS
3	10	19850	12	#Max	QPSK		47.86	29.2	PASS
3	10	19850	12	#Max	QPSK		0.00	0	PASS
3	10	19850	12	#Max	QPSK		45.24	29.2	PASS
3	10	19850	12	#Max	QPSK		46.31	32.2	PASS
3	10	19850	12	#Max	QPSK		53.97	35.2	PASS
3	10	19850	50	#0	QPSK		49.01	35.2	PASS
3	10	19850	50	#0	QPSK		47.42	32.2	PASS
3	10	19850	50	#0	QPSK		44.42	29.2	PASS
3	10	19850	50	#0	QPSK		0.00	0	PASS
3	10	19850	50	#0	QPSK		44.36	29.2	PASS
3	10	19850	50	#0	QPSK		47.03	32.2	PASS
3	10	19850	50	#0	QPSK		49.60	35.2	PASS
3	10	19850	12	#0	QAM16		52.28	35.2	PASS
3	10	19850	12	#0	QAM16		45.95	32.2	PASS
3	10	19850	12	#0	QAM16		44.53	29.2	PASS

3	10	19850	12	#0	QAM16	0.00	0	PASS
3	10	19850	12	#0	QAM16	46.85	29.2	PASS
3	10	19850	12	#0	QAM16	50.96	32.2	PASS
3	10	19850	12	#0	QAM16	50.92	35.2	PASS
3	10	19850	12	#Max	QAM16	51.30	35.2	PASS
3	10	19850	12	#Max	QAM16	51.28	32.2	PASS
3	10	19850	12	#Max	QAM16	47.31	29.2	PASS
3	10	19850	12	#Max	QAM16	0.00	0	PASS
3	10	19850	12	#Max	QAM16	44.84	29.2	PASS
3	10	19850	12	#Max	QAM16	46.12	32.2	PASS
3	10	19850	12	#Max	QAM16	53.14	35.2	PASS
3	10	19850	50	#0	QAM16	48.29	35.2	PASS
3	10	19850	50	#0	QAM16	44.84	32.2	PASS
3	10	19850	50	#0	QAM16	42.53	29.2	PASS
3	10	19850	50	#0	QAM16	0.00	0	PASS
3	10	19850	50	#0	QAM16	42.75	29.2	PASS
3	10	19850	50	#0	QAM16	44.92	32.2	PASS
3	10	19850	50	#0	QAM16	48.90	35.2	PASS
3	20	19550	18	#0	QPSK	51.69	35.2	PASS
3	20	19550	18	#0	QPSK	43.98	32.2	PASS
3	20	19550	18	#0	QPSK	42.66	29.2	PASS
3	20	19550	18	#0	QPSK	0.00	0	PASS
3	20	19550	18	#0	QPSK	45.22	29.2	PASS
3	20	19550	18	#0	QPSK	53.00	32.2	PASS
3	20	19550	18	#0	QPSK	52.69	35.2	PASS
3	20	19550	18	#Max	QPSK	51.01	35.2	PASS
3	20	19550	18	#Max	QPSK	51.36	32.2	PASS
3	20	19550	18	#Max	QPSK	44.79	29.2	PASS
3	20	19550	18	#Max	QPSK	0.00	0	PASS
3	20	19550	18	#Max	QPSK	43.47	29.2	PASS
3	20	19550	18	#Max	QPSK	45.59	32.2	PASS
3	20	19550	18	#Max	QPSK	52.05	35.2	PASS
3	20	19550	100	#0	QPSK	47.83	35.2	PASS
3	20	19550	100	#0	QPSK	45.61	32.2	PASS
3	20	19550	100	#0	QPSK	41.15	29.2	PASS
3	20	19550	100	#0	QPSK	0.00	0	PASS
3	20	19550	100	#0	QPSK	41.69	29.2	PASS
3	20	19550	100	#0	QPSK	47.07	32.2	PASS
3	20	19550	100	#0	QPSK	48.48	35.2	PASS
3	20	19550	18	#0	QAM16	50.71	35.2	PASS
3	20	19550	18	#0	QAM16	43.49	32.2	PASS
3	20	19550	18	#0	QAM16	42.13	29.2	PASS
3	20	19550	18	#0	QAM16	0.00	0	PASS

3	20	19550	18	#0	QAM16		44.53	29.2	PASS
3	20	19550	18	#0	QAM16		52.01	32.2	PASS
3	20	19550	18	#0	QAM16		51.88	35.2	PASS
3	20	19550	18	#Max	QAM16		50.00	35.2	PASS
3	20	19550	18	#Max	QAM16		50.34	32.2	PASS
3	20	19550	18	#Max	QAM16		43.85	29.2	PASS
3	20	19550	18	#Max	QAM16		0.00	0	PASS
3	20	19550	18	#Max	QAM16		42.82	29.2	PASS
3	20	19550	18	#Max	QAM16		45.16	32.2	PASS
3	20	19550	18	#Max	QAM16		51.05	35.2	PASS
3	20	19550	100	#0	QAM16		46.29	35.2	PASS
3	20	19550	100	#0	QAM16		44.23	32.2	PASS
3	20	19550	100	#0	QAM16		40.04	29.2	PASS
3	20	19550	100	#0	QAM16		0.00	0	PASS
3	20	19550	100	#0	QAM16		40.73	29.2	PASS
3	20	19550	100	#0	QAM16		45.76	32.2	PASS
3	20	19550	100	#0	QAM16		47.14	35.2	PASS
3	20	19675	18	#0	QPSK		52.03	35.2	PASS
3	20	19675	18	#0	QPSK		44.09	32.2	PASS
3	20	19675	18	#0	QPSK		42.89	29.2	PASS
3	20	19675	18	#0	QPSK		0.00	0	PASS
3	20	19675	18	#0	QPSK		45.56	29.2	PASS
3	20	19675	18	#0	QPSK		53.29	32.2	PASS
3	20	19675	18	#0	QPSK		52.83	35.2	PASS
3	20	19675	18	#Max	QPSK		52.00	35.2	PASS
3	20	19675	18	#Max	QPSK		52.51	32.2	PASS
3	20	19675	18	#Max	QPSK		45.50	29.2	PASS
3	20	19675	18	#Max	QPSK		0.00	0	PASS
3	20	19675	18	#Max	QPSK		45.00	29.2	PASS
3	20	19675	18	#Max	QPSK		47.32	32.2	PASS
3	20	19675	18	#Max	QPSK		52.82	35.2	PASS
3	20	19675	100	#0	QPSK		47.43	35.2	PASS
3	20	19675	100	#0	QPSK		45.82	32.2	PASS
3	20	19675	100	#0	QPSK		40.91	29.2	PASS
3	20	19675	100	#0	QPSK		0.00	0	PASS
3	20	19675	100	#0	QPSK		41.96	29.2	PASS
3	20	19675	100	#0	QPSK		47.32	32.2	PASS
3	20	19675	100	#0	QPSK		48.19	35.2	PASS
3	20	19675	18	#0	QAM16		51.19	35.2	PASS
3	20	19675	18	#0	QAM16		44.24	32.2	PASS
3	20	19675	18	#0	QAM16		42.79	29.2	PASS
3	20	19675	18	#0	QAM16		0.00	0	PASS
3	20	19675	18	#0	QAM16		45.01	29.2	PASS

3	20	19675	18	#0	QAM16		52.38	32.2	PASS
3	20	19675	18	#0	QAM16		52.11	35.2	PASS
3	20	19675	18	#Max	QAM16		51.15	35.2	PASS
3	20	19675	18	#Max	QAM16		51.47	32.2	PASS
3	20	19675	18	#Max	QAM16		44.71	29.2	PASS
3	20	19675	18	#Max	QAM16		0.00	0	PASS
3	20	19675	18	#Max	QAM16		44.27	29.2	PASS
3	20	19675	18	#Max	QAM16		46.40	32.2	PASS
3	20	19675	18	#Max	QAM16		51.90	35.2	PASS
3	20	19675	100	#0	QAM16		45.70	35.2	PASS
3	20	19675	100	#0	QAM16		44.35	32.2	PASS
3	20	19675	100	#0	QAM16		39.69	29.2	PASS
3	20	19675	100	#0	QAM16		0.00	0	PASS
3	20	19675	100	#0	QAM16		40.71	29.2	PASS
3	20	19675	100	#0	QAM16		45.59	32.2	PASS
3	20	19675	100	#0	QAM16		46.67	35.2	PASS
3	20	19800	18	#0	QPSK		51.71	35.2	PASS
3	20	19800	18	#0	QPSK		47.51	32.2	PASS
3	20	19800	18	#0	QPSK		44.57	29.2	PASS
3	20	19800	18	#0	QPSK		0.00	0	PASS
3	20	19800	18	#0	QPSK		45.90	29.2	PASS
3	20	19800	18	#0	QPSK		53.02	32.2	PASS
3	20	19800	18	#0	QPSK		52.61	35.2	PASS
3	20	19800	18	#Max	QPSK		52.76	35.2	PASS
3	20	19800	18	#Max	QPSK		53.29	32.2	PASS
3	20	19800	18	#Max	QPSK		46.47	29.2	PASS
3	20	19800	18	#Max	QPSK		0.00	0	PASS
3	20	19800	18	#Max	QPSK		44.90	29.2	PASS
3	20	19800	18	#Max	QPSK		46.68	32.2	PASS
3	20	19800	18	#Max	QPSK		53.79	35.2	PASS
3	20	19800	100	#0	QPSK		48.70	35.2	PASS
3	20	19800	100	#0	QPSK		47.99	32.2	PASS
3	20	19800	100	#0	QPSK		42.44	29.2	PASS
3	20	19800	100	#0	QPSK		0.00	0	PASS
3	20	19800	100	#0	QPSK		43.63	29.2	PASS
3	20	19800	100	#0	QPSK		47.65	32.2	PASS
3	20	19800	100	#0	QPSK		50.03	35.2	PASS
3	20	19800	18	#0	QAM16		50.78	35.2	PASS
3	20	19800	18	#0	QAM16		46.40	32.2	PASS
3	20	19800	18	#0	QAM16		43.68	29.2	PASS
3	20	19800	18	#0	QAM16		0.00	0	PASS
3	20	19800	18	#0	QAM16		45.10	29.2	PASS
3	20	19800	18	#0	QAM16		51.99	32.2	PASS

3	20	19800	18	#0	QAM16		51.85	35.2	PASS
3	20	19800	18	#Max	QAM16		51.84	35.2	PASS
3	20	19800	18	#Max	QAM16		52.34	32.2	PASS
3	20	19800	18	#Max	QAM16		45.64	29.2	PASS
3	20	19800	18	#Max	QAM16		0.00	0	PASS
3	20	19800	18	#Max	QAM16		44.35	29.2	PASS
3	20	19800	18	#Max	QAM16		46.17	32.2	PASS
3	20	19800	18	#Max	QAM16		52.84	35.2	PASS
3	20	19800	100	#0	QAM16		46.86	35.2	PASS
3	20	19800	100	#0	QAM16		46.18	32.2	PASS
3	20	19800	100	#0	QAM16		40.97	29.2	PASS
3	20	19800	100	#0	QAM16		0.00	0	PASS
3	20	19800	100	#0	QAM16		42.11	29.2	PASS
3	20	19800	100	#0	QAM16		45.95	32.2	PASS
3	20	19800	100	#0	QAM16		48.39	35.2	PASS
7	5	20775	8	#0	QPSK		53.21	35.2	PASS
7	5	20775	8	#0	QPSK		42.47	32.2	PASS
7	5	20775	8	#0	QPSK		39.98	29.2	PASS
7	5	20775	8	#0	QPSK		0.00	0	PASS
7	5	20775	8	#0	QPSK		43.67	29.2	PASS
7	5	20775	8	#0	QPSK		43.93	32.2	PASS
7	5	20775	8	#0	QPSK		53.91	35.2	PASS
7	5	20775	8	#Max	QPSK		53.50	35.2	PASS
7	5	20775	8	#Max	QPSK		44.30	32.2	PASS
7	5	20775	8	#Max	QPSK		44.05	29.2	PASS
7	5	20775	8	#Max	QPSK		0.00	0	PASS
7	5	20775	8	#Max	QPSK		38.54	29.2	PASS
7	5	20775	8	#Max	QPSK		41.20	32.2	PASS
7	5	20775	8	#Max	QPSK		53.24	35.2	PASS
7	5	20775	25	#0	QPSK		51.75	35.2	PASS
7	5	20775	25	#0	QPSK		42.15	32.2	PASS
7	5	20775	25	#0	QPSK		41.29	29.2	PASS
7	5	20775	25	#0	QPSK		0.00	0	PASS
7	5	20775	25	#0	QPSK		40.35	29.2	PASS
7	5	20775	25	#0	QPSK		41.14	32.2	PASS
7	5	20775	25	#0	QPSK		51.53	35.2	PASS
7	5	20775	8	#0	QAM16		52.27	35.2	PASS
7	5	20775	8	#0	QAM16		44.70	32.2	PASS
7	5	20775	8	#0	QAM16		42.28	29.2	PASS
7	5	20775	8	#0	QAM16		0.00	0	PASS
7	5	20775	8	#0	QAM16		43.52	29.2	PASS
7	5	20775	8	#0	QAM16		43.73	32.2	PASS
7	5	20775	8	#0	QAM16		52.87	35.2	PASS

7	5	20775	8	#Max	QAM16		52.50	35.2	PASS
7	5	20775	8	#Max	QAM16		44.67	32.2	PASS
7	5	20775	8	#Max	QAM16		44.43	29.2	PASS
7	5	20775	8	#Max	QAM16		0.00	0	PASS
7	5	20775	8	#Max	QAM16		42.27	29.2	PASS
7	5	20775	8	#Max	QAM16		44.61	32.2	PASS
7	5	20775	8	#Max	QAM16		52.63	35.2	PASS
7	5	20775	25	#0	QAM16		51.10	35.2	PASS
7	5	20775	25	#0	QAM16		44.34	32.2	PASS
7	5	20775	25	#0	QAM16		43.41	29.2	PASS
7	5	20775	25	#0	QAM16		0.00	0	PASS
7	5	20775	25	#0	QAM16		42.72	29.2	PASS
7	5	20775	25	#0	QAM16		43.55	32.2	PASS
7	5	20775	25	#0	QAM16		51.07	35.2	PASS
7	5	21100	8	#0	QPSK		53.39	35.2	PASS
7	5	21100	8	#0	QPSK		38.95	32.2	PASS
7	5	21100	8	#0	QPSK		36.09	29.2	PASS
7	5	21100	8	#0	QPSK		0.00	0	PASS
7	5	21100	8	#0	QPSK		45.02	29.2	PASS
7	5	21100	8	#0	QPSK		45.27	32.2	PASS
7	5	21100	8	#0	QPSK		54.27	35.2	PASS
7	5	21100	8	#Max	QPSK		53.66	35.2	PASS
7	5	21100	8	#Max	QPSK		43.91	32.2	PASS
7	5	21100	8	#Max	QPSK		43.66	29.2	PASS
7	5	21100	8	#Max	QPSK		0.00	0	PASS
7	5	21100	8	#Max	QPSK		37.56	29.2	PASS
7	5	21100	8	#Max	QPSK		40.55	32.2	PASS
7	5	21100	8	#Max	QPSK		53.47	35.2	PASS
7	5	21100	25	#0	QPSK		51.63	35.2	PASS
7	5	21100	25	#0	QPSK		40.31	32.2	PASS
7	5	21100	25	#0	QPSK		39.54	29.2	PASS
7	5	21100	25	#0	QPSK		0.00	0	PASS
7	5	21100	25	#0	QPSK		40.16	29.2	PASS
7	5	21100	25	#0	QPSK		41.04	32.2	PASS
7	5	21100	25	#0	QPSK		52.14	35.2	PASS
7	5	21100	8	#0	QAM16		52.52	35.2	PASS
7	5	21100	8	#0	QAM16		41.11	32.2	PASS
7	5	21100	8	#0	QAM16		38.45	29.2	PASS
7	5	21100	8	#0	QAM16		0.00	0	PASS
7	5	21100	8	#0	QAM16		45.32	29.2	PASS
7	5	21100	8	#0	QAM16		45.59	32.2	PASS
7	5	21100	8	#0	QAM16		53.23	35.2	PASS
7	5	21100	8	#Max	QAM16		52.65	35.2	PASS

7	5	21100	8	#Max	QAM16		44.30	32.2	PASS
7	5	21100	8	#Max	QAM16		44.06	29.2	PASS
7	5	21100	8	#Max	QAM16		0.00	0	PASS
7	5	21100	8	#Max	QAM16		39.64	29.2	PASS
7	5	21100	8	#Max	QAM16		42.61	32.2	PASS
7	5	21100	8	#Max	QAM16		52.76	35.2	PASS
7	5	21100	25	#0	QAM16		50.94	35.2	PASS
7	5	21100	25	#0	QAM16		41.72	32.2	PASS
7	5	21100	25	#0	QAM16		40.80	29.2	PASS
7	5	21100	25	#0	QAM16		0.00	0	PASS
7	5	21100	25	#0	QAM16		41.36	29.2	PASS
7	5	21100	25	#0	QAM16		42.25	32.2	PASS
7	5	21100	25	#0	QAM16		51.41	35.2	PASS
7	5	21425	8	#0	QPSK		53.92	35.2	PASS
7	5	21425	8	#0	QPSK		37.68	32.2	PASS
7	5	21425	8	#0	QPSK		34.42	29.2	PASS
7	5	21425	8	#0	QPSK		0.00	0	PASS
7	5	21425	8	#0	QPSK		45.42	29.2	PASS
7	5	21425	8	#0	QPSK		45.67	32.2	PASS
7	5	21425	8	#0	QPSK		55.15	35.2	PASS
7	5	21425	8	#Max	QPSK		54.74	35.2	PASS
7	5	21425	8	#Max	QPSK		44.85	32.2	PASS
7	5	21425	8	#Max	QPSK		44.63	29.2	PASS
7	5	21425	8	#Max	QPSK		0.00	0	PASS
7	5	21425	8	#Max	QPSK		33.46	29.2	PASS
7	5	21425	8	#Max	QPSK		36.94	32.2	PASS
7	5	21425	8	#Max	QPSK		54.03	35.2	PASS
7	5	21425	25	#0	QPSK		52.03	35.2	PASS
7	5	21425	25	#0	QPSK		38.07	32.2	PASS
7	5	21425	25	#0	QPSK		37.20	29.2	PASS
7	5	21425	25	#0	QPSK		0.00	0	PASS
7	5	21425	25	#0	QPSK		36.95	29.2	PASS
7	5	21425	25	#0	QPSK		37.85	32.2	PASS
7	5	21425	25	#0	QPSK		52.26	35.2	PASS
7	5	21425	8	#0	QAM16		53.36	35.2	PASS
7	5	21425	8	#0	QAM16		40.88	32.2	PASS
7	5	21425	8	#0	QAM16		37.97	29.2	PASS
7	5	21425	8	#0	QAM16		0.00	0	PASS
7	5	21425	8	#0	QAM16		45.95	29.2	PASS
7	5	21425	8	#0	QAM16		46.21	32.2	PASS
7	5	21425	8	#0	QAM16		54.13	35.2	PASS
7	5	21425	8	#Max	QAM16		53.70	35.2	PASS
7	5	21425	8	#Max	QAM16		45.69	32.2	PASS



7	5	21425	8	#Max	QAM16		45.43	29.2	PASS
7	5	21425	8	#Max	QAM16		0.00	0	PASS
7	5	21425	8	#Max	QAM16		37.23	29.2	PASS
7	5	21425	8	#Max	QAM16		40.43	32.2	PASS
7	5	21425	8	#Max	QAM16		53.73	35.2	PASS
7	5	21425	25	#0	QAM16		51.43	35.2	PASS
7	5	21425	25	#0	QAM16		39.67	32.2	PASS
7	5	21425	25	#0	QAM16		38.83	29.2	PASS
7	5	21425	25	#0	QAM16		0.00	0	PASS
7	5	21425	25	#0	QAM16		38.58	29.2	PASS
7	5	21425	25	#0	QAM16		39.41	32.2	PASS
7	5	21425	25	#0	QAM16		51.78	35.2	PASS
7	10	20800	12	#0	QPSK		52.66	35.2	PASS
7	10	20800	12	#0	QPSK		41.00	32.2	PASS
7	10	20800	12	#0	QPSK		40.28	29.2	PASS
7	10	20800	12	#0	QPSK		0.00	0	PASS
7	10	20800	12	#0	QPSK		42.01	29.2	PASS
7	10	20800	12	#0	QPSK		47.24	32.2	PASS
7	10	20800	12	#0	QPSK		45.91	35.2	PASS
7	10	20800	12	#Max	QPSK		48.66	35.2	PASS
7	10	20800	12	#Max	QPSK		49.46	32.2	PASS
7	10	20800	12	#Max	QPSK		44.64	29.2	PASS
7	10	20800	12	#Max	QPSK		0.00	0	PASS
7	10	20800	12	#Max	QPSK		39.47	29.2	PASS
7	10	20800	12	#Max	QPSK		40.10	32.2	PASS
7	10	20800	12	#Max	QPSK		52.97	35.2	PASS
7	10	20800	50	#0	QPSK		47.74	35.2	PASS
7	10	20800	50	#0	QPSK		43.05	32.2	PASS
7	10	20800	50	#0	QPSK		41.16	29.2	PASS
7	10	20800	50	#0	QPSK		0.00	0	PASS
7	10	20800	50	#0	QPSK		39.23	29.2	PASS
7	10	20800	50	#0	QPSK		41.27	32.2	PASS
7	10	20800	50	#0	QPSK		45.40	35.2	PASS
7	10	20800	12	#0	QAM16		51.92	35.2	PASS
7	10	20800	12	#0	QAM16		42.53	32.2	PASS
7	10	20800	12	#0	QAM16		41.57	29.2	PASS
7	10	20800	12	#0	QAM16		0.00	0	PASS
7	10	20800	12	#0	QAM16		42.36	29.2	PASS
7	10	20800	12	#0	QAM16		47.59	32.2	PASS
7	10	20800	12	#0	QAM16		46.25	35.2	PASS
7	10	20800	12	#Max	QAM16		48.74	35.2	PASS
7	10	20800	12	#Max	QAM16		49.32	32.2	PASS
7	10	20800	12	#Max	QAM16		44.69	29.2	PASS

7	10	20800	12	#Max	QAM16		0.00	0	PASS
7	10	20800	12	#Max	QAM16		41.05	29.2	PASS
7	10	20800	12	#Max	QAM16		42.00	32.2	PASS
7	10	20800	12	#Max	QAM16		52.26	35.2	PASS
7	10	20800	50	#0	QAM16		48.39	35.2	PASS
7	10	20800	50	#0	QAM16		44.49	32.2	PASS
7	10	20800	50	#0	QAM16		42.36	29.2	PASS
7	10	20800	50	#0	QAM16		0.00	0	PASS
7	10	20800	50	#0	QAM16		40.87	29.2	PASS
7	10	20800	50	#0	QAM16		43.04	32.2	PASS
7	10	20800	50	#0	QAM16		46.87	35.2	PASS
7	10	21100	12	#0	QPSK		53.15	35.2	PASS
7	10	21100	12	#0	QPSK		37.92	32.2	PASS
7	10	21100	12	#0	QPSK		37.38	29.2	PASS
7	10	21100	12	#0	QPSK		0.00	0	PASS
7	10	21100	12	#0	QPSK		44.18	29.2	PASS
7	10	21100	12	#0	QPSK		49.12	32.2	PASS
7	10	21100	12	#0	QPSK		47.98	35.2	PASS
7	10	21100	12	#Max	QPSK		47.26	35.2	PASS
7	10	21100	12	#Max	QPSK		48.12	32.2	PASS
7	10	21100	12	#Max	QPSK		43.28	29.2	PASS
7	10	21100	12	#Max	QPSK		0.00	0	PASS
7	10	21100	12	#Max	QPSK		40.25	29.2	PASS
7	10	21100	12	#Max	QPSK		40.94	32.2	PASS
7	10	21100	12	#Max	QPSK		53.39	35.2	PASS
7	10	21100	50	#0	QPSK		45.41	35.2	PASS
7	10	21100	50	#0	QPSK		41.39	32.2	PASS
7	10	21100	50	#0	QPSK		39.31	29.2	PASS
7	10	21100	50	#0	QPSK		0.00	0	PASS
7	10	21100	50	#0	QPSK		40.33	29.2	PASS
7	10	21100	50	#0	QPSK		42.28	32.2	PASS
7	10	21100	50	#0	QPSK		46.77	35.2	PASS
7	10	21100	12	#0	QAM16		52.35	35.2	PASS
7	10	21100	12	#0	QAM16		40.28	32.2	PASS
7	10	21100	12	#0	QAM16		39.48	29.2	PASS
7	10	21100	12	#0	QAM16		0.00	0	PASS
7	10	21100	12	#0	QAM16		44.45	29.2	PASS
7	10	21100	12	#0	QAM16		49.21	32.2	PASS
7	10	21100	12	#0	QAM16		48.53	35.2	PASS
7	10	21100	12	#Max	QAM16		47.43	35.2	PASS
7	10	21100	12	#Max	QAM16		48.65	32.2	PASS
7	10	21100	12	#Max	QAM16		43.60	29.2	PASS
7	10	21100	12	#Max	QAM16		0.00	0	PASS

7	10	21100	12	#Max	QAM16		41.65	29.2	PASS
7	10	21100	12	#Max	QAM16		42.71	32.2	PASS
7	10	21100	12	#Max	QAM16		52.61	35.2	PASS
7	10	21100	50	#0	QAM16		46.59	35.2	PASS
7	10	21100	50	#0	QAM16		41.87	32.2	PASS
7	10	21100	50	#0	QAM16		39.95	29.2	PASS
7	10	21100	50	#0	QAM16		0.00	0	PASS
7	10	21100	50	#0	QAM16		41.03	29.2	PASS
7	10	21100	50	#0	QAM16		42.87	32.2	PASS
7	10	21100	50	#0	QAM16		47.70	35.2	PASS
7	10	21400	12	#0	QPSK		53.00	35.2	PASS
7	10	21400	12	#0	QPSK		39.26	32.2	PASS
7	10	21400	12	#0	QPSK		38.63	29.2	PASS
7	10	21400	12	#0	QPSK		0.00	0	PASS
7	10	21400	12	#0	QPSK		43.89	29.2	PASS
7	10	21400	12	#0	QPSK		48.93	32.2	PASS
7	10	21400	12	#0	QPSK		47.76	35.2	PASS
7	10	21400	12	#Max	QPSK		48.26	35.2	PASS
7	10	21400	12	#Max	QPSK		49.16	32.2	PASS
7	10	21400	12	#Max	QPSK		44.34	29.2	PASS
7	10	21400	12	#Max	QPSK		0.00	0	PASS
7	10	21400	12	#Max	QPSK		36.56	29.2	PASS
7	10	21400	12	#Max	QPSK		37.09	32.2	PASS
7	10	21400	12	#Max	QPSK		53.43	35.2	PASS
7	10	21400	50	#0	QPSK		45.66	35.2	PASS
7	10	21400	50	#0	QPSK		40.59	32.2	PASS
7	10	21400	50	#0	QPSK		38.80	29.2	PASS
7	10	21400	50	#0	QPSK		0.00	0	PASS
7	10	21400	50	#0	QPSK		38.02	29.2	PASS
7	10	21400	50	#0	QPSK		39.74	32.2	PASS
7	10	21400	50	#0	QPSK		45.22	35.2	PASS
7	10	21400	12	#0	QAM16		52.25	35.2	PASS
7	10	21400	12	#0	QAM16		40.93	32.2	PASS
7	10	21400	12	#0	QAM16		40.18	29.2	PASS
7	10	21400	12	#0	QAM16		0.00	0	PASS
7	10	21400	12	#0	QAM16		44.15	29.2	PASS
7	10	21400	12	#0	QAM16		49.01	32.2	PASS
7	10	21400	12	#0	QAM16		48.08	35.2	PASS
7	10	21400	12	#Max	QAM16		48.59	35.2	PASS
7	10	21400	12	#Max	QAM16		49.42	32.2	PASS
7	10	21400	12	#Max	QAM16		44.71	29.2	PASS
7	10	21400	12	#Max	QAM16		0.00	0	PASS
7	10	21400	12	#Max	QAM16		38.74	29.2	PASS

7	10	21400	12	#Max	QAM16		39.44	32.2	PASS
7	10	21400	12	#Max	QAM16		52.75	35.2	PASS
7	10	21400	50	#0	QAM16		46.63	35.2	PASS
7	10	21400	50	#0	QAM16		41.33	32.2	PASS
7	10	21400	50	#0	QAM16		39.60	29.2	PASS
7	10	21400	50	#0	QAM16		0.00	0	PASS
7	10	21400	50	#0	QAM16		38.79	29.2	PASS
7	10	21400	50	#0	QAM16		40.37	32.2	PASS
7	10	21400	50	#0	QAM16		46.30	35.2	PASS
7	20	20850	18	#0	QPSK		52.14	35.2	PASS
7	20	20850	18	#0	QPSK		41.70	32.2	PASS
7	20	20850	18	#0	QPSK		41.90	29.2	PASS
7	20	20850	18	#0	QPSK		0.00	0	PASS
7	20	20850	18	#0	QPSK		42.42	29.2	PASS
7	20	20850	18	#0	QPSK		53.08	32.2	PASS
7	20	20850	18	#0	QPSK		51.09	35.2	PASS
7	20	20850	18	#Max	QPSK		51.70	35.2	PASS
7	20	20850	18	#Max	QPSK		53.06	32.2	PASS
7	20	20850	18	#Max	QPSK		44.84	29.2	PASS
7	20	20850	18	#Max	QPSK		0.00	0	PASS
7	20	20850	18	#Max	QPSK		41.64	29.2	PASS
7	20	20850	18	#Max	QPSK		41.09	32.2	PASS
7	20	20850	18	#Max	QPSK		52.93	35.2	PASS
7	20	20850	100	#0	QPSK		47.87	35.2	PASS
7	20	20850	100	#0	QPSK		46.08	32.2	PASS
7	20	20850	100	#0	QPSK		41.98	29.2	PASS
7	20	20850	100	#0	QPSK		0.00	0	PASS
7	20	20850	100	#0	QPSK		39.18	29.2	PASS
7	20	20850	100	#0	QPSK		44.00	32.2	PASS
7	20	20850	100	#0	QPSK		45.08	35.2	PASS
7	20	20850	18	#0	QAM16		51.32	35.2	PASS
7	20	20850	18	#0	QAM16		43.27	32.2	PASS
7	20	20850	18	#0	QAM16		42.46	29.2	PASS
7	20	20850	18	#0	QAM16		0.00	0	PASS
7	20	20850	18	#0	QAM16		42.23	29.2	PASS
7	20	20850	18	#0	QAM16		52.10	32.2	PASS
7	20	20850	18	#0	QAM16		50.90	35.2	PASS
7	20	20850	18	#Max	QAM16		51.17	35.2	PASS
7	20	20850	18	#Max	QAM16		52.07	32.2	PASS
7	20	20850	18	#Max	QAM16		44.39	29.2	PASS
7	20	20850	18	#Max	QAM16		0.00	0	PASS
7	20	20850	18	#Max	QAM16		42.56	29.2	PASS
7	20	20850	18	#Max	QAM16		43.08	32.2	PASS

7	20	20850	18	#Max	QAM16		52.21	35.2	PASS
7	20	20850	100	#0	QAM16		48.37	35.2	PASS
7	20	20850	100	#0	QAM16		47.07	32.2	PASS
7	20	20850	100	#0	QAM16		42.38	29.2	PASS
7	20	20850	100	#0	QAM16		0.00	0	PASS
7	20	20850	100	#0	QAM16		40.51	29.2	PASS
7	20	20850	100	#0	QAM16		45.47	32.2	PASS
7	20	20850	100	#0	QAM16		46.64	35.2	PASS
7	20	21100	18	#0	QPSK		52.40	35.2	PASS
7	20	21100	18	#0	QPSK		38.99	32.2	PASS
7	20	21100	18	#0	QPSK		40.09	29.2	PASS
7	20	21100	18	#0	QPSK		0.00	0	PASS
7	20	21100	18	#0	QPSK		44.23	29.2	PASS
7	20	21100	18	#0	QPSK		53.77	32.2	PASS
7	20	21100	18	#0	QPSK		52.49	35.2	PASS
7	20	21100	18	#Max	QPSK		51.08	35.2	PASS
7	20	21100	18	#Max	QPSK		52.66	32.2	PASS
7	20	21100	18	#Max	QPSK		43.58	29.2	PASS
7	20	21100	18	#Max	QPSK		0.00	0	PASS
7	20	21100	18	#Max	QPSK		42.04	29.2	PASS
7	20	21100	18	#Max	QPSK		41.84	32.2	PASS
7	20	21100	18	#Max	QPSK		52.81	35.2	PASS
7	20	21100	100	#0	QPSK		45.19	35.2	PASS
7	20	21100	100	#0	QPSK		43.71	32.2	PASS
7	20	21100	100	#0	QPSK		39.30	29.2	PASS
7	20	21100	100	#0	QPSK		0.00	0	PASS
7	20	21100	100	#0	QPSK		39.63	29.2	PASS
7	20	21100	100	#0	QPSK		44.10	32.2	PASS
7	20	21100	100	#0	QPSK		45.61	35.2	PASS
7	20	21100	18	#0	QAM16		51.54	35.2	PASS
7	20	21100	18	#0	QAM16		40.91	32.2	PASS
7	20	21100	18	#0	QAM16		41.35	29.2	PASS
7	20	21100	18	#0	QAM16		0.00	0	PASS
7	20	21100	18	#0	QAM16		44.08	29.2	PASS
7	20	21100	18	#0	QAM16		52.85	32.2	PASS
7	20	21100	18	#0	QAM16		52.15	35.2	PASS
7	20	21100	18	#Max	QAM16		50.53	35.2	PASS
7	20	21100	18	#Max	QAM16		51.66	32.2	PASS
7	20	21100	18	#Max	QAM16		43.33	29.2	PASS
7	20	21100	18	#Max	QAM16		0.00	0	PASS
7	20	21100	18	#Max	QAM16		42.90	29.2	PASS
7	20	21100	18	#Max	QAM16		43.86	32.2	PASS
7	20	21100	18	#Max	QAM16		52.04	35.2	PASS

7	20	21100	100	#0	QAM16	46.23	35.2	PASS
7	20	21100	100	#0	QAM16	44.48	32.2	PASS
7	20	21100	100	#0	QAM16	40.12	29.2	PASS
7	20	21100	100	#0	QAM16	0.00	0	PASS
7	20	21100	100	#0	QAM16	40.57	29.2	PASS
7	20	21100	100	#0	QAM16	45.10	32.2	PASS
7	20	21100	100	#0	QAM16	46.76	35.2	PASS
7	20	21350	18	#0	QPSK	52.06	35.2	PASS
7	20	21350	18	#0	QPSK	40.79	32.2	PASS
7	20	21350	18	#0	QPSK	41.18	29.2	PASS
7	20	21350	18	#0	QPSK	0.00	0	PASS
7	20	21350	18	#0	QPSK	44.37	29.2	PASS
7	20	21350	18	#0	QPSK	53.31	32.2	PASS
7	20	21350	18	#0	QPSK	52.10	35.2	PASS
7	20	21350	18	#Max	QPSK	51.65	35.2	PASS
7	20	21350	18	#Max	QPSK	52.99	32.2	PASS
7	20	21350	18	#Max	QPSK	44.13	29.2	PASS
7	20	21350	18	#Max	QPSK	0.00	0	PASS
7	20	21350	18	#Max	QPSK	39.41	29.2	PASS
7	20	21350	18	#Max	QPSK	37.91	32.2	PASS
7	20	21350	18	#Max	QPSK	53.10	35.2	PASS
7	20	21350	100	#0	QPSK	45.03	35.2	PASS
7	20	21350	100	#0	QPSK	43.34	32.2	PASS
7	20	21350	100	#0	QPSK	39.04	29.2	PASS
7	20	21350	100	#0	QPSK	0.00	0	PASS
7	20	21350	100	#0	QPSK	38.22	29.2	PASS
7	20	21350	100	#0	QPSK	42.18	32.2	PASS
7	20	21350	100	#0	QPSK	44.01	35.2	PASS
7	20	21350	18	#0	QAM16	51.17	35.2	PASS
7	20	21350	18	#0	QAM16	42.04	32.2	PASS
7	20	21350	18	#0	QAM16	41.81	29.2	PASS
7	20	21350	18	#0	QAM16	0.00	0	PASS
7	20	21350	18	#0	QAM16	44.01	29.2	PASS
7	20	21350	18	#0	QAM16	52.30	32.2	PASS
7	20	21350	18	#0	QAM16	51.74	35.2	PASS
7	20	21350	18	#Max	QAM16	50.99	35.2	PASS
7	20	21350	18	#Max	QAM16	51.94	32.2	PASS
7	20	21350	18	#Max	QAM16	43.79	29.2	PASS
7	20	21350	18	#Max	QAM16	0.00	0	PASS
7	20	21350	18	#Max	QAM16	40.81	29.2	PASS
7	20	21350	18	#Max	QAM16	39.97	32.2	PASS
7	20	21350	18	#Max	QAM16	52.33	35.2	PASS
7	20	21350	100	#0	QAM16	46.64	35.2	PASS

7	20	21350	100	#0	QAM16		45.34	32.2	PASS
7	20	21350	100	#0	QAM16		40.55	29.2	PASS
7	20	21350	100	#0	QAM16		0.00	0	PASS
7	20	21350	100	#0	QAM16		40.14	29.2	PASS
7	20	21350	100	#0	QAM16		44.47	32.2	PASS
7	20	21350	100	#0	QAM16		46.08	35.2	PASS
8	1.4	21457	5	#0	QPSK		43.09	32.2	PASS
8	1.4	21457	5	#0	QPSK		36.99	29.2	PASS
8	1.4	21457	5	#0	QPSK		0.00	0	PASS
8	1.4	21457	5	#0	QPSK		39.37	29.2	PASS
8	1.4	21457	5	#0	QPSK		45.95	32.2	PASS
8	1.4	21457	5	#Max	QPSK		45.64	32.2	PASS
8	1.4	21457	5	#Max	QPSK		39.44	29.2	PASS
8	1.4	21457	5	#Max	QPSK		0.00	0	PASS
8	1.4	21457	5	#Max	QPSK		36.00	29.2	PASS
8	1.4	21457	5	#Max	QPSK		42.53	32.2	PASS
8	1.4	21457	6	#0	QPSK		45.57	32.2	PASS
8	1.4	21457	6	#0	QPSK		42.78	29.2	PASS
8	1.4	21457	6	#0	QPSK		0.00	0	PASS
8	1.4	21457	6	#0	QPSK		42.17	29.2	PASS
8	1.4	21457	6	#0	QPSK		45.82	32.2	PASS
8	1.4	21457	5	#0	QAM16		44.80	32.2	PASS
8	1.4	21457	5	#0	QAM16		39.31	29.2	PASS
8	1.4	21457	5	#0	QAM16		0.00	0	PASS
8	1.4	21457	5	#0	QAM16		41.92	29.2	PASS
8	1.4	21457	5	#0	QAM16		47.38	32.2	PASS
8	1.4	21457	5	#Max	QAM16		47.02	32.2	PASS
8	1.4	21457	5	#Max	QAM16		41.88	29.2	PASS
8	1.4	21457	5	#Max	QAM16		0.00	0	PASS
8	1.4	21457	5	#Max	QAM16		38.80	29.2	PASS
8	1.4	21457	5	#Max	QAM16		44.82	32.2	PASS
8	1.4	21457	6	#0	QAM16		47.09	32.2	PASS
8	1.4	21457	6	#0	QAM16		44.88	29.2	PASS
8	1.4	21457	6	#0	QAM16		0.00	0	PASS
8	1.4	21457	6	#0	QAM16		43.63	29.2	PASS
8	1.4	21457	6	#0	QAM16		46.89	32.2	PASS
8	1.4	21625	5	#0	QPSK		43.85	32.2	PASS
8	1.4	21625	5	#0	QPSK		39.06	29.2	PASS
8	1.4	21625	5	#0	QPSK		0.00	0	PASS
8	1.4	21625	5	#0	QPSK		41.68	29.2	PASS
8	1.4	21625	5	#0	QPSK		46.78	32.2	PASS
8	1.4	21625	5	#Max	QPSK		45.66	32.2	PASS
8	1.4	21625	5	#Max	QPSK		41.32	29.2	PASS



8	1.4	21625	5	#Max	QPSK		0.00	0	PASS
8	1.4	21625	5	#Max	QPSK		38.60	29.2	PASS
8	1.4	21625	5	#Max	QPSK		44.35	32.2	PASS
8	1.4	21625	6	#0	QPSK		44.94	32.2	PASS
8	1.4	21625	6	#0	QPSK		41.48	29.2	PASS
8	1.4	21625	6	#0	QPSK		0.00	0	PASS
8	1.4	21625	6	#0	QPSK		41.10	29.2	PASS
8	1.4	21625	6	#0	QPSK		45.21	32.2	PASS
8	1.4	21625	5	#0	QAM16		44.22	32.2	PASS
8	1.4	21625	5	#0	QAM16		39.30	29.2	PASS
8	1.4	21625	5	#0	QAM16		0.00	0	PASS
8	1.4	21625	5	#0	QAM16		41.79	29.2	PASS
8	1.4	21625	5	#0	QAM16		46.89	32.2	PASS
8	1.4	21625	5	#Max	QAM16		46.31	32.2	PASS
8	1.4	21625	5	#Max	QAM16		42.09	29.2	PASS
8	1.4	21625	5	#Max	QAM16		0.00	0	PASS
8	1.4	21625	5	#Max	QAM16		39.04	29.2	PASS
8	1.4	21625	5	#Max	QAM16		44.53	32.2	PASS
8	1.4	21625	6	#0	QAM16		45.91	32.2	PASS
8	1.4	21625	6	#0	QAM16		42.37	29.2	PASS
8	1.4	21625	6	#0	QAM16		0.00	0	PASS
8	1.4	21625	6	#0	QAM16		41.93	29.2	PASS
8	1.4	21625	6	#0	QAM16		46.15	32.2	PASS
8	1.4	21793	5	#0	QPSK		42.19	32.2	PASS
8	1.4	21793	5	#0	QPSK		37.08	29.2	PASS
8	1.4	21793	5	#0	QPSK		0.00	0	PASS
8	1.4	21793	5	#0	QPSK		39.80	29.2	PASS
8	1.4	21793	5	#0	QPSK		45.72	32.2	PASS
8	1.4	21793	5	#Max	QPSK		44.50	32.2	PASS
8	1.4	21793	5	#Max	QPSK		39.08	29.2	PASS
8	1.4	21793	5	#Max	QPSK		0.00	0	PASS
8	1.4	21793	5	#Max	QPSK		36.67	29.2	PASS
8	1.4	21793	5	#Max	QPSK		42.90	32.2	PASS
8	1.4	21793	6	#0	QPSK		44.04	32.2	PASS
8	1.4	21793	6	#0	QPSK		41.21	29.2	PASS
8	1.4	21793	6	#0	QPSK		0.00	0	PASS
8	1.4	21793	6	#0	QPSK		40.76	29.2	PASS
8	1.4	21793	6	#0	QPSK		44.44	32.2	PASS
8	1.4	21793	5	#0	QAM16		44.53	32.2	PASS
8	1.4	21793	5	#0	QAM16		39.78	29.2	PASS
8	1.4	21793	5	#0	QAM16		0.00	0	PASS
8	1.4	21793	5	#0	QAM16		42.27	29.2	PASS
8	1.4	21793	5	#0	QAM16		47.04	32.2	PASS

8	1.4	21793	5	#Max	QAM16		46.53	32.2	PASS
8	1.4	21793	5	#Max	QAM16		41.80	29.2	PASS
8	1.4	21793	5	#Max	QAM16		0.00	0	PASS
8	1.4	21793	5	#Max	QAM16		39.29	29.2	PASS
8	1.4	21793	5	#Max	QAM16		44.87	32.2	PASS
8	1.4	21793	6	#0	QAM16		45.30	32.2	PASS
8	1.4	21793	6	#0	QAM16		42.58	29.2	PASS
8	1.4	21793	6	#0	QAM16		0.00	0	PASS
8	1.4	21793	6	#0	QAM16		41.92	29.2	PASS
8	1.4	21793	6	#0	QAM16		45.45	32.2	PASS
8	5	21475	8	#0	QPSK		54.65	35.2	PASS
8	5	21475	8	#0	QPSK		41.01	32.2	PASS
8	5	21475	8	#0	QPSK		38.62	29.2	PASS
8	5	21475	8	#0	QPSK		0.00	0	PASS
8	5	21475	8	#0	QPSK		52.21	29.2	PASS
8	5	21475	8	#0	QPSK		53.02	32.2	PASS
8	5	21475	8	#0	QPSK		54.87	35.2	PASS
8	5	21475	8	#Max	QPSK		54.42	35.2	PASS
8	5	21475	8	#Max	QPSK		51.87	32.2	PASS
8	5	21475	8	#Max	QPSK		51.15	29.2	PASS
8	5	21475	8	#Max	QPSK		0.00	0	PASS
8	5	21475	8	#Max	QPSK		40.62	29.2	PASS
8	5	21475	8	#Max	QPSK		43.02	32.2	PASS
8	5	21475	8	#Max	QPSK		54.40	35.2	PASS
8	5	21475	25	#0	QPSK		53.55	35.2	PASS
8	5	21475	25	#0	QPSK		41.99	32.2	PASS
8	5	21475	25	#0	QPSK		41.14	29.2	PASS
8	5	21475	25	#0	QPSK		0.00	0	PASS
8	5	21475	25	#0	QPSK		40.10	29.2	PASS
8	5	21475	25	#0	QPSK		40.91	32.2	PASS
8	5	21475	25	#0	QPSK		51.97	35.2	PASS
8	5	21475	8	#0	QAM16		53.64	35.2	PASS
8	5	21475	8	#0	QAM16		43.87	32.2	PASS
8	5	21475	8	#0	QAM16		41.34	29.2	PASS
8	5	21475	8	#0	QAM16		0.00	0	PASS
8	5	21475	8	#0	QAM16		51.48	29.2	PASS
8	5	21475	8	#0	QAM16		52.26	32.2	PASS
8	5	21475	8	#0	QAM16		53.99	35.2	PASS
8	5	21475	8	#Max	QAM16		53.52	35.2	PASS
8	5	21475	8	#Max	QAM16		51.25	32.2	PASS
8	5	21475	8	#Max	QAM16		50.58	29.2	PASS
8	5	21475	8	#Max	QAM16		0.00	0	PASS
8	5	21475	8	#Max	QAM16		42.07	29.2	PASS

8	5	21475	8	#Max	QAM16		44.91	32.2	PASS
8	5	21475	8	#Max	QAM16		53.57	35.2	PASS
8	5	21475	25	#0	QAM16		52.69	35.2	PASS
8	5	21475	25	#0	QAM16		43.82	32.2	PASS
8	5	21475	25	#0	QAM16		42.81	29.2	PASS
8	5	21475	25	#0	QAM16		0.00	0	PASS
8	5	21475	25	#0	QAM16		40.86	29.2	PASS
8	5	21475	25	#0	QAM16		41.64	32.2	PASS
8	5	21475	25	#0	QAM16		51.84	35.2	PASS
8	5	21625	8	#0	QPSK		53.67	35.2	PASS
8	5	21625	8	#0	QPSK		41.06	32.2	PASS
8	5	21625	8	#0	QPSK		38.72	29.2	PASS
8	5	21625	8	#0	QPSK		0.00	0	PASS
8	5	21625	8	#0	QPSK		51.87	29.2	PASS
8	5	21625	8	#0	QPSK		52.65	32.2	PASS
8	5	21625	8	#0	QPSK		54.34	35.2	PASS
8	5	21625	8	#Max	QPSK		53.87	35.2	PASS
8	5	21625	8	#Max	QPSK		50.65	32.2	PASS
8	5	21625	8	#Max	QPSK		49.95	29.2	PASS
8	5	21625	8	#Max	QPSK		0.00	0	PASS
8	5	21625	8	#Max	QPSK		40.82	29.2	PASS
8	5	21625	8	#Max	QPSK		43.22	32.2	PASS
8	5	21625	8	#Max	QPSK		54.02	35.2	PASS
8	5	21625	25	#0	QPSK		51.23	35.2	PASS
8	5	21625	25	#0	QPSK		41.30	32.2	PASS
8	5	21625	25	#0	QPSK		40.43	29.2	PASS
8	5	21625	25	#0	QPSK		0.00	0	PASS
8	5	21625	25	#0	QPSK		40.36	29.2	PASS
8	5	21625	25	#0	QPSK		41.16	32.2	PASS
8	5	21625	25	#0	QPSK		51.61	35.2	PASS
8	5	21625	8	#0	QAM16		52.89	35.2	PASS
8	5	21625	8	#0	QAM16		41.91	32.2	PASS
8	5	21625	8	#0	QAM16		39.40	29.2	PASS
8	5	21625	8	#0	QAM16		0.00	0	PASS
8	5	21625	8	#0	QAM16		51.13	29.2	PASS
8	5	21625	8	#0	QAM16		51.89	32.2	PASS
8	5	21625	8	#0	QAM16		53.46	35.2	PASS
8	5	21625	8	#Max	QAM16		53.00	35.2	PASS
8	5	21625	8	#Max	QAM16		50.12	32.2	PASS
8	5	21625	8	#Max	QAM16		49.44	29.2	PASS
8	5	21625	8	#Max	QAM16		0.00	0	PASS
8	5	21625	8	#Max	QAM16		40.87	29.2	PASS
8	5	21625	8	#Max	QAM16		43.61	32.2	PASS

8	5	21625	8	#Max	QAM16		53.20	35.2	PASS
8	5	21625	25	#0	QAM16		50.87	35.2	PASS
8	5	21625	25	#0	QAM16		40.82	32.2	PASS
8	5	21625	25	#0	QAM16		39.91	29.2	PASS
8	5	21625	25	#0	QAM16		0.00	0	PASS
8	5	21625	25	#0	QAM16		39.63	29.2	PASS
8	5	21625	25	#0	QAM16		40.51	32.2	PASS
8	5	21625	25	#0	QAM16		51.14	35.2	PASS
8	5	21775	8	#0	QPSK		53.39	35.2	PASS
8	5	21775	8	#0	QPSK		39.04	32.2	PASS
8	5	21775	8	#0	QPSK		36.56	29.2	PASS
8	5	21775	8	#0	QPSK		0.00	0	PASS
8	5	21775	8	#0	QPSK		51.72	29.2	PASS
8	5	21775	8	#0	QPSK		52.59	32.2	PASS
8	5	21775	8	#0	QPSK		54.15	35.2	PASS
8	5	21775	8	#Max	QPSK		53.80	35.2	PASS
8	5	21775	8	#Max	QPSK		50.62	32.2	PASS
8	5	21775	8	#Max	QPSK		49.91	29.2	PASS
8	5	21775	8	#Max	QPSK		0.00	0	PASS
8	5	21775	8	#Max	QPSK		37.59	29.2	PASS
8	5	21775	8	#Max	QPSK		40.45	32.2	PASS
8	5	21775	8	#Max	QPSK		54.39	35.2	PASS
8	5	21775	25	#0	QPSK		50.70	35.2	PASS
8	5	21775	25	#0	QPSK		39.42	32.2	PASS
8	5	21775	25	#0	QPSK		38.67	29.2	PASS
8	5	21775	25	#0	QPSK		0.00	0	PASS
8	5	21775	25	#0	QPSK		41.39	29.2	PASS
8	5	21775	25	#0	QPSK		42.48	32.2	PASS
8	5	21775	25	#0	QPSK		53.27	35.2	PASS
8	5	21775	8	#0	QAM16		52.58	35.2	PASS
8	5	21775	8	#0	QAM16		41.66	32.2	PASS
8	5	21775	8	#0	QAM16		39.19	29.2	PASS
8	5	21775	8	#0	QAM16		0.00	0	PASS
8	5	21775	8	#0	QAM16		51.14	29.2	PASS
8	5	21775	8	#0	QAM16		51.96	32.2	PASS
8	5	21775	8	#0	QAM16		53.19	35.2	PASS
8	5	21775	8	#Max	QAM16		52.79	35.2	PASS
8	5	21775	8	#Max	QAM16		50.26	32.2	PASS
8	5	21775	8	#Max	QAM16		49.60	29.2	PASS
8	5	21775	8	#Max	QAM16		0.00	0	PASS
8	5	21775	8	#Max	QAM16		40.58	29.2	PASS
8	5	21775	8	#Max	QAM16		43.30	32.2	PASS
8	5	21775	8	#Max	QAM16		53.30	35.2	PASS

8	5	21775	25	#0	QAM16	50.27	35.2	PASS
8	5	21775	25	#0	QAM16	39.29	32.2	PASS
8	5	21775	25	#0	QAM16	38.57	29.2	PASS
8	5	21775	25	#0	QAM16	0.00	0	PASS
8	5	21775	25	#0	QAM16	41.05	29.2	PASS
8	5	21775	25	#0	QAM16	42.05	32.2	PASS
8	5	21775	25	#0	QAM16	52.43	35.2	PASS
8	10	21500	12	#0	QPSK	54.28	35.2	PASS
8	10	21500	12	#0	QPSK	40.58	32.2	PASS
8	10	21500	12	#0	QPSK	39.98	29.2	PASS
8	10	21500	12	#0	QPSK	0.00	0	PASS
8	10	21500	12	#0	QPSK	50.19	29.2	PASS
8	10	21500	12	#0	QPSK	53.43	32.2	PASS
8	10	21500	12	#0	QPSK	54.46	35.2	PASS
8	10	21500	12	#Max	QPSK	54.10	35.2	PASS
8	10	21500	12	#Max	QPSK	52.88	32.2	PASS
8	10	21500	12	#Max	QPSK	49.76	29.2	PASS
8	10	21500	12	#Max	QPSK	0.00	0	PASS
8	10	21500	12	#Max	QPSK	43.77	29.2	PASS
8	10	21500	12	#Max	QPSK	44.74	32.2	PASS
8	10	21500	12	#Max	QPSK	53.76	35.2	PASS
8	10	21500	50	#0	QPSK	53.00	35.2	PASS
8	10	21500	50	#0	QPSK	44.94	32.2	PASS
8	10	21500	50	#0	QPSK	43.82	29.2	PASS
8	10	21500	50	#0	QPSK	0.00	0	PASS
8	10	21500	50	#0	QPSK	41.76	29.2	PASS
8	10	21500	50	#0	QPSK	43.86	32.2	PASS
8	10	21500	50	#0	QPSK	48.11	35.2	PASS
8	10	21500	12	#0	QAM16	53.45	35.2	PASS
8	10	21500	12	#0	QAM16	41.74	32.2	PASS
8	10	21500	12	#0	QAM16	41.03	29.2	PASS
8	10	21500	12	#0	QAM16	0.00	0	PASS
8	10	21500	12	#0	QAM16	49.52	29.2	PASS
8	10	21500	12	#0	QAM16	52.74	32.2	PASS
8	10	21500	12	#0	QAM16	53.75	35.2	PASS
8	10	21500	12	#Max	QAM16	53.24	35.2	PASS
8	10	21500	12	#Max	QAM16	52.13	32.2	PASS
8	10	21500	12	#Max	QAM16	48.97	29.2	PASS
8	10	21500	12	#Max	QAM16	0.00	0	PASS
8	10	21500	12	#Max	QAM16	43.63	29.2	PASS
8	10	21500	12	#Max	QAM16	44.78	32.2	PASS
8	10	21500	12	#Max	QAM16	53.05	35.2	PASS
8	10	21500	50	#0	QAM16	52.10	35.2	PASS

8	10	21500	50	#0	QAM16		43.72	32.2	PASS
8	10	21500	50	#0	QAM16		42.68	29.2	PASS
8	10	21500	50	#0	QAM16		0.00	0	PASS
8	10	21500	50	#0	QAM16		40.50	29.2	PASS
8	10	21500	50	#0	QAM16		42.33	32.2	PASS
8	10	21500	50	#0	QAM16		47.49	35.2	PASS
8	10	21625	12	#0	QPSK		52.82	35.2	PASS
8	10	21625	12	#0	QPSK		41.82	32.2	PASS
8	10	21625	12	#0	QPSK		41.11	29.2	PASS
8	10	21625	12	#0	QPSK		0.00	0	PASS
8	10	21625	12	#0	QPSK		49.73	29.2	PASS
8	10	21625	12	#0	QPSK		53.06	32.2	PASS
8	10	21625	12	#0	QPSK		53.92	35.2	PASS
8	10	21625	12	#Max	QPSK		52.76	35.2	PASS
8	10	21625	12	#Max	QPSK		51.88	32.2	PASS
8	10	21625	12	#Max	QPSK		48.52	29.2	PASS
8	10	21625	12	#Max	QPSK		0.00	0	PASS
8	10	21625	12	#Max	QPSK		42.87	29.2	PASS
8	10	21625	12	#Max	QPSK		43.74	32.2	PASS
8	10	21625	12	#Max	QPSK		53.15	35.2	PASS
8	10	21625	50	#0	QPSK		47.38	35.2	PASS
8	10	21625	50	#0	QPSK		42.21	32.2	PASS
8	10	21625	50	#0	QPSK		40.42	29.2	PASS
8	10	21625	50	#0	QPSK		0.00	0	PASS
8	10	21625	50	#0	QPSK		39.63	29.2	PASS
8	10	21625	50	#0	QPSK		41.81	32.2	PASS
8	10	21625	50	#0	QPSK		46.09	35.2	PASS
8	10	21625	12	#0	QAM16		52.19	35.2	PASS
8	10	21625	12	#0	QAM16		42.70	32.2	PASS
8	10	21625	12	#0	QAM16		41.69	29.2	PASS
8	10	21625	12	#0	QAM16		0.00	0	PASS
8	10	21625	12	#0	QAM16		48.94	29.2	PASS
8	10	21625	12	#0	QAM16		52.35	32.2	PASS
8	10	21625	12	#0	QAM16		53.07	35.2	PASS
8	10	21625	12	#Max	QAM16		52.06	35.2	PASS
8	10	21625	12	#Max	QAM16		51.25	32.2	PASS
8	10	21625	12	#Max	QAM16		47.88	29.2	PASS
8	10	21625	12	#Max	QAM16		0.00	0	PASS
8	10	21625	12	#Max	QAM16		42.44	29.2	PASS
8	10	21625	12	#Max	QAM16		43.41	32.2	PASS
8	10	21625	12	#Max	QAM16		52.50	35.2	PASS
8	10	21625	50	#0	QAM16		47.61	35.2	PASS
8	10	21625	50	#0	QAM16		42.34	32.2	PASS

8	10	21625	50	#0	QAM16		40.58	29.2	PASS
8	10	21625	50	#0	QAM16		0.00	0	PASS
8	10	21625	50	#0	QAM16		39.00	29.2	PASS
8	10	21625	50	#0	QAM16		40.92	32.2	PASS
8	10	21625	50	#0	QAM16		46.19	35.2	PASS
8	10	21750	12	#0	QPSK		52.57	35.2	PASS
8	10	21750	12	#0	QPSK		43.52	32.2	PASS
8	10	21750	12	#0	QPSK		42.60	29.2	PASS
8	10	21750	12	#0	QPSK		0.00	0	PASS
8	10	21750	12	#0	QPSK		49.86	29.2	PASS
8	10	21750	12	#0	QPSK		53.21	32.2	PASS
8	10	21750	12	#0	QPSK		53.92	35.2	PASS
8	10	21750	12	#Max	QPSK		52.77	35.2	PASS
8	10	21750	12	#Max	QPSK		52.17	32.2	PASS
8	10	21750	12	#Max	QPSK		48.71	29.2	PASS
8	10	21750	12	#Max	QPSK		0.00	0	PASS
8	10	21750	12	#Max	QPSK		40.35	29.2	PASS
8	10	21750	12	#Max	QPSK		40.98	32.2	PASS
8	10	21750	12	#Max	QPSK		54.31	35.2	PASS
8	10	21750	50	#0	QPSK		47.53	35.2	PASS
8	10	21750	50	#0	QPSK		43.95	32.2	PASS
8	10	21750	50	#0	QPSK		41.78	29.2	PASS
8	10	21750	50	#0	QPSK		0.00	0	PASS
8	10	21750	50	#0	QPSK		44.39	29.2	PASS
8	10	21750	50	#0	QPSK		45.54	32.2	PASS
8	10	21750	50	#0	QPSK		53.13	35.2	PASS
8	10	21750	12	#0	QAM16		51.75	35.2	PASS
8	10	21750	12	#0	QAM16		44.27	32.2	PASS
8	10	21750	12	#0	QAM16		43.00	29.2	PASS
8	10	21750	12	#0	QAM16		0.00	0	PASS
8	10	21750	12	#0	QAM16		49.00	29.2	PASS
8	10	21750	12	#0	QAM16		52.38	32.2	PASS
8	10	21750	12	#0	QAM16		53.02	35.2	PASS
8	10	21750	12	#Max	QAM16		51.91	35.2	PASS
8	10	21750	12	#Max	QAM16		51.43	32.2	PASS
8	10	21750	12	#Max	QAM16		47.89	29.2	PASS
8	10	21750	12	#Max	QAM16		0.00	0	PASS
8	10	21750	12	#Max	QAM16		41.30	29.2	PASS
8	10	21750	12	#Max	QAM16		42.18	32.2	PASS
8	10	21750	12	#Max	QAM16		53.30	35.2	PASS
8	10	21750	50	#0	QAM16		47.40	35.2	PASS
8	10	21750	50	#0	QAM16		42.99	32.2	PASS
8	10	21750	50	#0	QAM16		41.04	29.2	PASS



8	10	21750	50	#0	QAM16		0.00	0	PASS
8	10	21750	50	#0	QAM16		43.09	29.2	PASS
8	10	21750	50	#0	QAM16		44.13	32.2	PASS
8	10	21750	50	#0	QAM16		52.19	35.2	PASS
20	5	24175	8	#0	QPSK		54.51	35.2	PASS
20	5	24175	8	#0	QPSK		45.12	32.2	PASS
20	5	24175	8	#0	QPSK		42.64	29.2	PASS
20	5	24175	8	#0	QPSK		0.00	0	PASS
20	5	24175	8	#0	QPSK		51.67	29.2	PASS
20	5	24175	8	#0	QPSK		52.49	32.2	PASS
20	5	24175	8	#0	QPSK		54.72	35.2	PASS
20	5	24175	8	#Max	QPSK		54.61	35.2	PASS
20	5	24175	8	#Max	QPSK		52.50	32.2	PASS
20	5	24175	8	#Max	QPSK		51.78	29.2	PASS
20	5	24175	8	#Max	QPSK		0.00	0	PASS
20	5	24175	8	#Max	QPSK		41.74	29.2	PASS
20	5	24175	8	#Max	QPSK		44.41	32.2	PASS
20	5	24175	8	#Max	QPSK		54.46	35.2	PASS
20	5	24175	25	#0	QPSK		53.58	35.2	PASS
20	5	24175	25	#0	QPSK		45.64	32.2	PASS
20	5	24175	25	#0	QPSK		44.74	29.2	PASS
20	5	24175	25	#0	QPSK		0.00	0	PASS
20	5	24175	25	#0	QPSK		42.89	29.2	PASS
20	5	24175	25	#0	QPSK		43.73	32.2	PASS
20	5	24175	25	#0	QPSK		52.72	35.2	PASS
20	5	24175	8	#0	QAM16		53.53	35.2	PASS
20	5	24175	8	#0	QAM16		46.60	32.2	PASS
20	5	24175	8	#0	QAM16		44.25	29.2	PASS
20	5	24175	8	#0	QAM16		0.00	0	PASS
20	5	24175	8	#0	QAM16		50.87	29.2	PASS
20	5	24175	8	#0	QAM16		51.68	32.2	PASS
20	5	24175	8	#0	QAM16		53.75	35.2	PASS
20	5	24175	8	#Max	QAM16		53.65	35.2	PASS
20	5	24175	8	#Max	QAM16		51.89	32.2	PASS
20	5	24175	8	#Max	QAM16		51.19	29.2	PASS
20	5	24175	8	#Max	QAM16		0.00	0	PASS
20	5	24175	8	#Max	QAM16		44.31	29.2	PASS
20	5	24175	8	#Max	QAM16		46.61	32.2	PASS
20	5	24175	8	#Max	QAM16		53.65	35.2	PASS
20	5	24175	25	#0	QAM16		52.66	35.2	PASS
20	5	24175	25	#0	QAM16		47.23	32.2	PASS
20	5	24175	25	#0	QAM16		46.17	29.2	PASS
20	5	24175	25	#0	QAM16		0.00	0	PASS

20	5	24175	25	#0	QAM16		44.73	29.2	PASS
20	5	24175	25	#0	QAM16		45.60	32.2	PASS
20	5	24175	25	#0	QAM16		51.88	35.2	PASS
20	5	24300	8	#0	QPSK		53.82	35.2	PASS
20	5	24300	8	#0	QPSK		44.28	32.2	PASS
20	5	24300	8	#0	QPSK		41.70	29.2	PASS
20	5	24300	8	#0	QPSK		0.00	0	PASS
20	5	24300	8	#0	QPSK		51.83	29.2	PASS
20	5	24300	8	#0	QPSK		52.60	32.2	PASS
20	5	24300	8	#0	QPSK		54.34	35.2	PASS
20	5	24300	8	#Max	QPSK		53.74	35.2	PASS
20	5	24300	8	#Max	QPSK		51.45	32.2	PASS
20	5	24300	8	#Max	QPSK		50.72	29.2	PASS
20	5	24300	8	#Max	QPSK		0.00	0	PASS
20	5	24300	8	#Max	QPSK		43.74	29.2	PASS
20	5	24300	8	#Max	QPSK		46.28	32.2	PASS
20	5	24300	8	#Max	QPSK		53.84	35.2	PASS
20	5	24300	25	#0	QPSK		52.10	35.2	PASS
20	5	24300	25	#0	QPSK		46.45	32.2	PASS
20	5	24300	25	#0	QPSK		45.56	29.2	PASS
20	5	24300	25	#0	QPSK		0.00	0	PASS
20	5	24300	25	#0	QPSK		46.19	29.2	PASS
20	5	24300	25	#0	QPSK		47.18	32.2	PASS
20	5	24300	25	#0	QPSK		52.62	35.2	PASS
20	5	24300	8	#0	QAM16		52.95	35.2	PASS
20	5	24300	8	#0	QAM16		45.42	32.2	PASS
20	5	24300	8	#0	QAM16		43.06	29.2	PASS
20	5	24300	8	#0	QAM16		0.00	0	PASS
20	5	24300	8	#0	QAM16		50.96	29.2	PASS
20	5	24300	8	#0	QAM16		51.75	32.2	PASS
20	5	24300	8	#0	QAM16		53.45	35.2	PASS
20	5	24300	8	#Max	QAM16		52.94	35.2	PASS
20	5	24300	8	#Max	QAM16		50.79	32.2	PASS
20	5	24300	8	#Max	QAM16		50.06	29.2	PASS
20	5	24300	8	#Max	QAM16		0.00	0	PASS
20	5	24300	8	#Max	QAM16		44.77	29.2	PASS
20	5	24300	8	#Max	QAM16		47.05	32.2	PASS
20	5	24300	8	#Max	QAM16		53.12	35.2	PASS
20	5	24300	25	#0	QAM16		50.95	35.2	PASS
20	5	24300	25	#0	QAM16		46.89	32.2	PASS
20	5	24300	25	#0	QAM16		45.80	29.2	PASS
20	5	24300	25	#0	QAM16		0.00	0	PASS
20	5	24300	25	#0	QAM16		45.95	29.2	PASS

20	5	24300	25	#0	QAM16	46.86	32.2	PASS
20	5	24300	25	#0	QAM16	51.48	35.2	PASS
20	5	24425	8	#0	QPSK	53.24	35.2	PASS
20	5	24425	8	#0	QPSK	46.73	32.2	PASS
20	5	24425	8	#0	QPSK	44.34	29.2	PASS
20	5	24425	8	#0	QPSK	0.00	0	PASS
20	5	24425	8	#0	QPSK	51.13	29.2	PASS
20	5	24425	8	#0	QPSK	51.93	32.2	PASS
20	5	24425	8	#0	QPSK	53.94	35.2	PASS
20	5	24425	8	#Max	QPSK	53.60	35.2	PASS
20	5	24425	8	#Max	QPSK	50.99	32.2	PASS
20	5	24425	8	#Max	QPSK	50.29	29.2	PASS
20	5	24425	8	#Max	QPSK	0.00	0	PASS
20	5	24425	8	#Max	QPSK	41.25	29.2	PASS
20	5	24425	8	#Max	QPSK	44.13	32.2	PASS
20	5	24425	8	#Max	QPSK	53.90	35.2	PASS
20	5	24425	25	#0	QPSK	51.84	35.2	PASS
20	5	24425	25	#0	QPSK	47.21	32.2	PASS
20	5	24425	25	#0	QPSK	46.33	29.2	PASS
20	5	24425	25	#0	QPSK	0.00	0	PASS
20	5	24425	25	#0	QPSK	46.45	29.2	PASS
20	5	24425	25	#0	QPSK	47.40	32.2	PASS
20	5	24425	25	#0	QPSK	52.77	35.2	PASS
20	5	24425	8	#0	QAM16	52.54	35.2	PASS
20	5	24425	8	#0	QAM16	48.20	32.2	PASS
20	5	24425	8	#0	QAM16	46.36	29.2	PASS
20	5	24425	8	#0	QAM16	0.00	0	PASS
20	5	24425	8	#0	QAM16	50.52	29.2	PASS
20	5	24425	8	#0	QAM16	51.27	32.2	PASS
20	5	24425	8	#0	QAM16	53.02	35.2	PASS
20	5	24425	8	#Max	QAM16	52.68	35.2	PASS
20	5	24425	8	#Max	QAM16	50.61	32.2	PASS
20	5	24425	8	#Max	QAM16	49.90	29.2	PASS
20	5	24425	8	#Max	QAM16	0.00	0	PASS
20	5	24425	8	#Max	QAM16	44.35	29.2	PASS
20	5	24425	8	#Max	QAM16	46.85	32.2	PASS
20	5	24425	8	#Max	QAM16	53.04	35.2	PASS
20	5	24425	25	#0	QAM16	50.69	35.2	PASS
20	5	24425	25	#0	QAM16	46.59	32.2	PASS
20	5	24425	25	#0	QAM16	45.82	29.2	PASS
20	5	24425	25	#0	QAM16	0.00	0	PASS
20	5	24425	25	#0	QAM16	46.26	29.2	PASS
20	5	24425	25	#0	QAM16	47.26	32.2	PASS

20	5	24425	25	#0	QAM16	51.81	35.2	PASS
20	10	24200	12	#0	QPSK	54.30	35.2	PASS
20	10	24200	12	#0	QPSK	43.60	32.2	PASS
20	10	24200	12	#0	QPSK	42.85	29.2	PASS
20	10	24200	12	#0	QPSK	0.00	0	PASS
20	10	24200	12	#0	QPSK	49.96	29.2	PASS
20	10	24200	12	#0	QPSK	53.11	32.2	PASS
20	10	24200	12	#0	QPSK	54.33	35.2	PASS
20	10	24200	12	#Max	QPSK	54.32	35.2	PASS
20	10	24200	12	#Max	QPSK	53.46	32.2	PASS
20	10	24200	12	#Max	QPSK	50.15	29.2	PASS
20	10	24200	12	#Max	QPSK	0.00	0	PASS
20	10	24200	12	#Max	QPSK	41.47	29.2	PASS
20	10	24200	12	#Max	QPSK	42.26	32.2	PASS
20	10	24200	12	#Max	QPSK	53.84	35.2	PASS
20	10	24200	50	#0	QPSK	53.09	35.2	PASS
20	10	24200	50	#0	QPSK	46.76	32.2	PASS
20	10	24200	50	#0	QPSK	45.28	29.2	PASS
20	10	24200	50	#0	QPSK	0.00	0	PASS
20	10	24200	50	#0	QPSK	43.09	29.2	PASS
20	10	24200	50	#0	QPSK	45.44	32.2	PASS
20	10	24200	50	#0	QPSK	48.60	35.2	PASS
20	10	24200	12	#0	QAM16	53.41	35.2	PASS
20	10	24200	12	#0	QAM16	44.74	32.2	PASS
20	10	24200	12	#0	QAM16	43.66	29.2	PASS
20	10	24200	12	#0	QAM16	0.00	0	PASS
20	10	24200	12	#0	QAM16	49.17	29.2	PASS
20	10	24200	12	#0	QAM16	52.37	32.2	PASS
20	10	24200	12	#0	QAM16	53.46	35.2	PASS
20	10	24200	12	#Max	QAM16	53.30	35.2	PASS
20	10	24200	12	#Max	QAM16	52.64	32.2	PASS
20	10	24200	12	#Max	QAM16	49.25	29.2	PASS
20	10	24200	12	#Max	QAM16	0.00	0	PASS
20	10	24200	12	#Max	QAM16	42.62	29.2	PASS
20	10	24200	12	#Max	QAM16	43.79	32.2	PASS
20	10	24200	12	#Max	QAM16	53.03	35.2	PASS
20	10	24200	50	#0	QAM16	52.26	35.2	PASS
20	10	24200	50	#0	QAM16	47.23	32.2	PASS
20	10	24200	50	#0	QAM16	45.45	29.2	PASS
20	10	24200	50	#0	QAM16	0.00	0	PASS
20	10	24200	50	#0	QAM16	43.51	29.2	PASS
20	10	24200	50	#0	QAM16	45.88	32.2	PASS
20	10	24200	50	#0	QAM16	49.05	35.2	PASS

20	10	24300	12	#0	QPSK		53.09	35.2	PASS
20	10	24300	12	#0	QPSK		42.30	32.2	PASS
20	10	24300	12	#0	QPSK		41.50	29.2	PASS
20	10	24300	12	#0	QPSK		0.00	0	PASS
20	10	24300	12	#0	QPSK		50.05	29.2	PASS
20	10	24300	12	#0	QPSK		53.26	32.2	PASS
20	10	24300	12	#0	QPSK		54.28	35.2	PASS
20	10	24300	12	#Max	QPSK		52.99	35.2	PASS
20	10	24300	12	#Max	QPSK		52.39	32.2	PASS
20	10	24300	12	#Max	QPSK		48.93	29.2	PASS
20	10	24300	12	#Max	QPSK		0.00	0	PASS
20	10	24300	12	#Max	QPSK		43.68	29.2	PASS
20	10	24300	12	#Max	QPSK		44.75	32.2	PASS
20	10	24300	12	#Max	QPSK		53.36	35.2	PASS
20	10	24300	50	#0	QPSK		49.79	35.2	PASS
20	10	24300	50	#0	QPSK		46.39	32.2	PASS
20	10	24300	50	#0	QPSK		44.07	29.2	PASS
20	10	24300	50	#0	QPSK		0.00	0	PASS
20	10	24300	50	#0	QPSK		45.16	29.2	PASS
20	10	24300	50	#0	QPSK		47.70	32.2	PASS
20	10	24300	50	#0	QPSK		50.30	35.2	PASS
20	10	24300	12	#0	QAM16		52.35	35.2	PASS
20	10	24300	12	#0	QAM16		43.77	32.2	PASS
20	10	24300	12	#0	QAM16		42.73	29.2	PASS
20	10	24300	12	#0	QAM16		0.00	0	PASS
20	10	24300	12	#0	QAM16		49.21	29.2	PASS
20	10	24300	12	#0	QAM16		52.47	32.2	PASS
20	10	24300	12	#0	QAM16		53.38	35.2	PASS
20	10	24300	12	#Max	QAM16		52.23	35.2	PASS
20	10	24300	12	#Max	QAM16		51.67	32.2	PASS
20	10	24300	12	#Max	QAM16		48.21	29.2	PASS
20	10	24300	12	#Max	QAM16		0.00	0	PASS
20	10	24300	12	#Max	QAM16		44.51	29.2	PASS
20	10	24300	12	#Max	QAM16		45.88	32.2	PASS
20	10	24300	12	#Max	QAM16		52.59	35.2	PASS
20	10	24300	50	#0	QAM16		49.46	35.2	PASS
20	10	24300	50	#0	QAM16		46.19	32.2	PASS
20	10	24300	50	#0	QAM16		43.84	29.2	PASS
20	10	24300	50	#0	QAM16		0.00	0	PASS
20	10	24300	50	#0	QAM16		44.37	29.2	PASS
20	10	24300	50	#0	QAM16		46.76	32.2	PASS
20	10	24300	50	#0	QAM16		49.77	35.2	PASS
20	10	24400	12	#0	QPSK		52.48	35.2	PASS

20	10	24400	12	#0	QPSK		43.01	32.2	PASS
20	10	24400	12	#0	QPSK		42.09	29.2	PASS
20	10	24400	12	#0	QPSK		0.00	0	PASS
20	10	24400	12	#0	QPSK		49.72	29.2	PASS
20	10	24400	12	#0	QPSK		52.90	32.2	PASS
20	10	24400	12	#0	QPSK		53.98	35.2	PASS
20	10	24400	12	#Max	QPSK		52.79	35.2	PASS
20	10	24400	12	#Max	QPSK		52.00	32.2	PASS
20	10	24400	12	#Max	QPSK		48.65	29.2	PASS
20	10	24400	12	#Max	QPSK		0.00	0	PASS
20	10	24400	12	#Max	QPSK		44.44	29.2	PASS
20	10	24400	12	#Max	QPSK		45.47	32.2	PASS
20	10	24400	12	#Max	QPSK		53.79	35.2	PASS
20	10	24400	50	#0	QPSK		48.72	35.2	PASS
20	10	24400	50	#0	QPSK		45.08	32.2	PASS
20	10	24400	50	#0	QPSK		42.82	29.2	PASS
20	10	24400	50	#0	QPSK		0.00	0	PASS
20	10	24400	50	#0	QPSK		45.48	29.2	PASS
20	10	24400	50	#0	QPSK		47.34	32.2	PASS
20	10	24400	50	#0	QPSK		52.09	35.2	PASS
20	10	24400	12	#0	QAM16		51.78	35.2	PASS
20	10	24400	12	#0	QAM16		44.35	32.2	PASS
20	10	24400	12	#0	QAM16		43.12	29.2	PASS
20	10	24400	12	#0	QAM16		0.00	0	PASS
20	10	24400	12	#0	QAM16		48.86	29.2	PASS
20	10	24400	12	#0	QAM16		52.06	32.2	PASS
20	10	24400	12	#0	QAM16		53.11	35.2	PASS
20	10	24400	12	#Max	QAM16		52.04	35.2	PASS
20	10	24400	12	#Max	QAM16		51.42	32.2	PASS
20	10	24400	12	#Max	QAM16		48.00	29.2	PASS
20	10	24400	12	#Max	QAM16		0.00	0	PASS
20	10	24400	12	#Max	QAM16		44.81	29.2	PASS
20	10	24400	12	#Max	QAM16		46.20	32.2	PASS
20	10	24400	12	#Max	QAM16		52.97	35.2	PASS
20	10	24400	50	#0	QAM16		49.27	35.2	PASS
20	10	24400	50	#0	QAM16		46.41	32.2	PASS
20	10	24400	50	#0	QAM16		43.94	29.2	PASS
20	10	24400	50	#0	QAM16		0.00	0	PASS
20	10	24400	50	#0	QAM16		45.36	29.2	PASS
20	10	24400	50	#0	QAM16		47.47	32.2	PASS
20	10	24400	50	#0	QAM16		51.39	35.2	PASS
20	20	24250	18	#0	QPSK		53.66	35.2	PASS
20	20	24250	18	#0	QPSK		44.15	32.2	PASS

20	20	24250	18	#0	QPSK		43.76	29.2	PASS
20	20	24250	18	#0	QPSK		0.00	0	PASS
20	20	24250	18	#0	QPSK		47.75	29.2	PASS
20	20	24250	18	#0	QPSK		54.05	32.2	PASS
20	20	24250	18	#0	QPSK		54.43	35.2	PASS
20	20	24250	18	#Max	QPSK		53.01	35.2	PASS
20	20	24250	18	#Max	QPSK		53.08	32.2	PASS
20	20	24250	18	#Max	QPSK		46.35	29.2	PASS
20	20	24250	18	#Max	QPSK		0.00	0	PASS
20	20	24250	18	#Max	QPSK		44.27	29.2	PASS
20	20	24250	18	#Max	QPSK		45.40	32.2	PASS
20	20	24250	18	#Max	QPSK		52.96	35.2	PASS
20	20	24250	100	#0	QPSK		52.35	35.2	PASS
20	20	24250	100	#0	QPSK		48.44	32.2	PASS
20	20	24250	100	#0	QPSK		44.55	29.2	PASS
20	20	24250	100	#0	QPSK		0.00	0	PASS
20	20	24250	100	#0	QPSK		43.34	29.2	PASS
20	20	24250	100	#0	QPSK		48.13	32.2	PASS
20	20	24250	100	#0	QPSK		49.59	35.2	PASS
20	20	24250	18	#0	QAM16		52.63	35.2	PASS
20	20	24250	18	#0	QAM16		45.53	32.2	PASS
20	20	24250	18	#0	QAM16		43.96	29.2	PASS
20	20	24250	18	#0	QAM16		0.00	0	PASS
20	20	24250	18	#0	QAM16		46.80	29.2	PASS
20	20	24250	18	#0	QAM16		53.14	32.2	PASS
20	20	24250	18	#0	QAM16		53.48	35.2	PASS
20	20	24250	18	#Max	QAM16		52.07	35.2	PASS
20	20	24250	18	#Max	QAM16		52.11	32.2	PASS
20	20	24250	18	#Max	QAM16		45.38	29.2	PASS
20	20	24250	18	#Max	QAM16		0.00	0	PASS
20	20	24250	18	#Max	QAM16		44.45	29.2	PASS
20	20	24250	18	#Max	QAM16		47.01	32.2	PASS
20	20	24250	18	#Max	QAM16		52.22	35.2	PASS
20	20	24250	100	#0	QAM16		51.43	35.2	PASS
20	20	24250	100	#0	QAM16		49.06	32.2	PASS
20	20	24250	100	#0	QAM16		44.16	29.2	PASS
20	20	24250	100	#0	QAM16		0.00	0	PASS
20	20	24250	100	#0	QAM16		43.43	29.2	PASS
20	20	24250	100	#0	QAM16		48.48	32.2	PASS
20	20	24250	100	#0	QAM16		49.94	35.2	PASS
20	20	24300	18	#0	QPSK		52.85	35.2	PASS
20	20	24300	18	#0	QPSK		44.42	32.2	PASS
20	20	24300	18	#0	QPSK		43.86	29.2	PASS

20	20	24300	18	#0	QPSK		0.00	0	PASS
20	20	24300	18	#0	QPSK		47.75	29.2	PASS
20	20	24300	18	#0	QPSK		54.06	32.2	PASS
20	20	24300	18	#0	QPSK		54.35	35.2	PASS
20	20	24300	18	#Max	QPSK		52.42	35.2	PASS
20	20	24300	18	#Max	QPSK		52.48	32.2	PASS
20	20	24300	18	#Max	QPSK		46.28	29.2	PASS
20	20	24300	18	#Max	QPSK		0.00	0	PASS
20	20	24300	18	#Max	QPSK		43.91	29.2	PASS
20	20	24300	18	#Max	QPSK		44.66	32.2	PASS
20	20	24300	18	#Max	QPSK		52.76	35.2	PASS
20	20	24300	100	#0	QPSK		49.37	35.2	PASS
20	20	24300	100	#0	QPSK		48.06	32.2	PASS
20	20	24300	100	#0	QPSK		43.74	29.2	PASS
20	20	24300	100	#0	QPSK		0.00	0	PASS
20	20	24300	100	#0	QPSK		43.93	29.2	PASS
20	20	24300	100	#0	QPSK		48.46	32.2	PASS
20	20	24300	100	#0	QPSK		49.69	35.2	PASS
20	20	24300	18	#0	QAM16		51.89	35.2	PASS
20	20	24300	18	#0	QAM16		45.41	32.2	PASS
20	20	24300	18	#0	QAM16		43.99	29.2	PASS
20	20	24300	18	#0	QAM16		0.00	0	PASS
20	20	24300	18	#0	QAM16		46.83	29.2	PASS
20	20	24300	18	#0	QAM16		53.10	32.2	PASS
20	20	24300	18	#0	QAM16		53.36	35.2	PASS
20	20	24300	18	#Max	QAM16		51.56	35.2	PASS
20	20	24300	18	#Max	QAM16		51.65	32.2	PASS
20	20	24300	18	#Max	QAM16		45.35	29.2	PASS
20	20	24300	18	#Max	QAM16		0.00	0	PASS
20	20	24300	18	#Max	QAM16		43.91	29.2	PASS
20	20	24300	18	#Max	QAM16		45.68	32.2	PASS
20	20	24300	18	#Max	QAM16		51.94	35.2	PASS
20	20	24300	100	#0	QAM16		49.27	35.2	PASS
20	20	24300	100	#0	QAM16		47.85	32.2	PASS
20	20	24300	100	#0	QAM16		43.35	29.2	PASS
20	20	24300	100	#0	QAM16		0.00	0	PASS
20	20	24300	100	#0	QAM16		43.51	29.2	PASS
20	20	24300	100	#0	QAM16		48.23	32.2	PASS
20	20	24300	100	#0	QAM16		49.49	35.2	PASS
20	20	24350	18	#0	QPSK		52.41	35.2	PASS
20	20	24350	18	#0	QPSK		43.58	32.2	PASS
20	20	24350	18	#0	QPSK		43.26	29.2	PASS
20	20	24350	18	#0	QPSK		0.00	0	PASS



20	20	24350	18	#0	QPSK		47.61	29.2	PASS
20	20	24350	18	#0	QPSK		53.88	32.2	PASS
20	20	24350	18	#0	QPSK		54.36	35.2	PASS
20	20	24350	18	#Max	QPSK		52.30	35.2	PASS
20	20	24350	18	#Max	QPSK		52.47	32.2	PASS
20	20	24350	18	#Max	QPSK		45.92	29.2	PASS
20	20	24350	18	#Max	QPSK		0.00	0	PASS
20	20	24350	18	#Max	QPSK		45.26	29.2	PASS
20	20	24350	18	#Max	QPSK		47.51	32.2	PASS
20	20	24350	18	#Max	QPSK		53.64	35.2	PASS
20	20	24350	100	#0	QPSK		48.73	35.2	PASS
20	20	24350	100	#0	QPSK		47.95	32.2	PASS
20	20	24350	100	#0	QPSK		42.93	29.2	PASS
20	20	24350	100	#0	QPSK		0.00	0	PASS
20	20	24350	100	#0	QPSK		45.13	29.2	PASS
20	20	24350	100	#0	QPSK		49.45	32.2	PASS
20	20	24350	100	#0	QPSK		52.29	35.2	PASS
20	20	24350	18	#0	QAM16		51.52	35.2	PASS
20	20	24350	18	#0	QAM16		44.50	32.2	PASS
20	20	24350	18	#0	QAM16		43.42	29.2	PASS
20	20	24350	18	#0	QAM16		0.00	0	PASS
20	20	24350	18	#0	QAM16		46.62	29.2	PASS
20	20	24350	18	#0	QAM16		52.93	32.2	PASS
20	20	24350	18	#0	QAM16		53.39	35.2	PASS
20	20	24350	18	#Max	QAM16		51.39	35.2	PASS
20	20	24350	18	#Max	QAM16		51.59	32.2	PASS
20	20	24350	18	#Max	QAM16		45.06	29.2	PASS
20	20	24350	18	#Max	QAM16		0.00	0	PASS
20	20	24350	18	#Max	QAM16		44.74	29.2	PASS
20	20	24350	18	#Max	QAM16		47.77	32.2	PASS
20	20	24350	18	#Max	QAM16		52.67	35.2	PASS
20	20	24350	100	#0	QAM16		49.02	35.2	PASS
20	20	24350	100	#0	QAM16		48.55	32.2	PASS
20	20	24350	100	#0	QAM16		43.07	29.2	PASS
20	20	24350	100	#0	QAM16		0.00	0	PASS
20	20	24350	100	#0	QAM16		44.36	29.2	PASS
20	20	24350	100	#0	QAM16		48.97	32.2	PASS
20	20	24350	100	#0	QAM16		51.49	35.2	PASS
1	5	18025	8	#0	QPSK		52.67	35.2	PASS
1	5	18025	8	#0	QPSK		44.86	32.2	PASS
1	5	18025	8	#0	QPSK		42.19	29.2	PASS
1	5	18025	8	#0	QPSK		0.00	0	PASS
1	5	18025	8	#0	QPSK		49.08	29.2	PASS

1	5	18025	8	#0	QPSK		49.69	32.2	PASS
1	5	18025	8	#0	QPSK		53.25	35.2	PASS
1	5	18025	8	#Max	QPSK		52.99	35.2	PASS
1	5	18025	8	#Max	QPSK		49.84	32.2	PASS
1	5	18025	8	#Max	QPSK		49.24	29.2	PASS
1	5	18025	8	#Max	QPSK		0.00	0	PASS
1	5	18025	8	#Max	QPSK		42.89	29.2	PASS
1	5	18025	8	#Max	QPSK		45.57	32.2	PASS
1	5	18025	8	#Max	QPSK		52.94	35.2	PASS
1	5	18025	25	#0	QPSK		51.60	35.2	PASS
1	5	18025	25	#0	QPSK		44.09	32.2	PASS
1	5	18025	25	#0	QPSK		43.25	29.2	PASS
1	5	18025	25	#0	QPSK		0.00	0	PASS
1	5	18025	25	#0	QPSK		43.43	29.2	PASS
1	5	18025	25	#0	QPSK		44.26	32.2	PASS
1	5	18025	25	#0	QPSK		51.71	35.2	PASS
1	5	18025	8	#0	QAM16		51.77	35.2	PASS
1	5	18025	8	#0	QAM16		46.61	32.2	PASS
1	5	18025	8	#0	QAM16		44.06	29.2	PASS
1	5	18025	8	#0	QAM16		0.00	0	PASS
1	5	18025	8	#0	QAM16		48.42	29.2	PASS
1	5	18025	8	#0	QAM16		49.03	32.2	PASS
1	5	18025	8	#0	QAM16		52.24	35.2	PASS
1	5	18025	8	#Max	QAM16		51.96	35.2	PASS
1	5	18025	8	#Max	QAM16		49.10	32.2	PASS
1	5	18025	8	#Max	QAM16		48.47	29.2	PASS
1	5	18025	8	#Max	QAM16		0.00	0	PASS
1	5	18025	8	#Max	QAM16		45.21	29.2	PASS
1	5	18025	8	#Max	QAM16		47.28	32.2	PASS
1	5	18025	8	#Max	QAM16		52.13	35.2	PASS
1	5	18025	25	#0	QAM16		50.73	35.2	PASS
1	5	18025	25	#0	QAM16		45.72	32.2	PASS
1	5	18025	25	#0	QAM16		44.79	29.2	PASS
1	5	18025	25	#0	QAM16		0.00	0	PASS
1	5	18025	25	#0	QAM16		44.84	29.2	PASS
1	5	18025	25	#0	QAM16		45.70	32.2	PASS
1	5	18025	25	#0	QAM16		50.93	35.2	PASS
1	5	18300	8	#0	QPSK		53.50	35.2	PASS
1	5	18300	8	#0	QPSK		40.42	32.2	PASS
1	5	18300	8	#0	QPSK		37.21	29.2	PASS
1	5	18300	8	#0	QPSK		0.00	0	PASS
1	5	18300	8	#0	QPSK		50.51	29.2	PASS
1	5	18300	8	#0	QPSK		51.18	32.2	PASS

1	5	18300	8	#0	QPSK	54.13	35.2	PASS
1	5	18300	8	#Max	QPSK	53.67	35.2	PASS
1	5	18300	8	#Max	QPSK	50.29	32.2	PASS
1	5	18300	8	#Max	QPSK	49.62	29.2	PASS
1	5	18300	8	#Max	QPSK	0.00	0	PASS
1	5	18300	8	#Max	QPSK	38.11	29.2	PASS
1	5	18300	8	#Max	QPSK	41.41	32.2	PASS
1	5	18300	8	#Max	QPSK	53.81	35.2	PASS
1	5	18300	25	#0	QPSK	52.02	35.2	PASS
1	5	18300	25	#0	QPSK	39.88	32.2	PASS
1	5	18300	25	#0	QPSK	39.08	29.2	PASS
1	5	18300	25	#0	QPSK	0.00	0	PASS
1	5	18300	25	#0	QPSK	40.45	29.2	PASS
1	5	18300	25	#0	QPSK	41.38	32.2	PASS
1	5	18300	25	#0	QPSK	52.47	35.2	PASS
1	5	18300	8	#0	QAM16	52.60	35.2	PASS
1	5	18300	8	#0	QAM16	42.15	32.2	PASS
1	5	18300	8	#0	QAM16	39.13	29.2	PASS
1	5	18300	8	#0	QAM16	0.00	0	PASS
1	5	18300	8	#0	QAM16	49.58	29.2	PASS
1	5	18300	8	#0	QAM16	50.23	32.2	PASS
1	5	18300	8	#0	QAM16	53.16	35.2	PASS
1	5	18300	8	#Max	QAM16	52.75	35.2	PASS
1	5	18300	8	#Max	QAM16	49.27	32.2	PASS
1	5	18300	8	#Max	QAM16	48.62	29.2	PASS
1	5	18300	8	#Max	QAM16	0.00	0	PASS
1	5	18300	8	#Max	QAM16	39.98	29.2	PASS
1	5	18300	8	#Max	QAM16	43.27	32.2	PASS
1	5	18300	8	#Max	QAM16	52.89	35.2	PASS
1	5	18300	25	#0	QAM16	51.34	35.2	PASS
1	5	18300	25	#0	QAM16	41.35	32.2	PASS
1	5	18300	25	#0	QAM16	40.50	29.2	PASS
1	5	18300	25	#0	QAM16	0.00	0	PASS
1	5	18300	25	#0	QAM16	41.70	29.2	PASS
1	5	18300	25	#0	QAM16	42.61	32.2	PASS
1	5	18300	25	#0	QAM16	51.72	35.2	PASS
1	5	18575	8	#0	QPSK	53.54	35.2	PASS
1	5	18575	8	#0	QPSK	44.25	32.2	PASS
1	5	18575	8	#0	QPSK	41.11	29.2	PASS
1	5	18575	8	#0	QPSK	0.00	0	PASS
1	5	18575	8	#0	QPSK	50.85	29.2	PASS
1	5	18575	8	#0	QPSK	51.58	32.2	PASS
1	5	18575	8	#0	QPSK	53.90	35.2	PASS

1	5	18575	8	#Max	QPSK	53.69	35.2	PASS
1	5	18575	8	#Max	QPSK	51.28	32.2	PASS
1	5	18575	8	#Max	QPSK	50.58	29.2	PASS
1	5	18575	8	#Max	QPSK	0.00	0	PASS
1	5	18575	8	#Max	QPSK	39.72	29.2	PASS
1	5	18575	8	#Max	QPSK	42.93	32.2	PASS
1	5	18575	8	#Max	QPSK	53.64	35.2	PASS
1	5	18575	25	#0	QPSK	52.55	35.2	PASS
1	5	18575	25	#0	QPSK	42.88	32.2	PASS
1	5	18575	25	#0	QPSK	41.91	29.2	PASS
1	5	18575	25	#0	QPSK	0.00	0	PASS
1	5	18575	25	#0	QPSK	41.16	29.2	PASS
1	5	18575	25	#0	QPSK	42.10	32.2	PASS
1	5	18575	25	#0	QPSK	52.51	35.2	PASS
1	5	18575	8	#0	QAM16	52.58	35.2	PASS
1	5	18575	8	#0	QAM16	46.69	32.2	PASS
1	5	18575	8	#0	QAM16	43.82	29.2	PASS
1	5	18575	8	#0	QAM16	0.00	0	PASS
1	5	18575	8	#0	QAM16	49.88	29.2	PASS
1	5	18575	8	#0	QAM16	50.59	32.2	PASS
1	5	18575	8	#0	QAM16	52.94	35.2	PASS
1	5	18575	8	#Max	QAM16	52.74	35.2	PASS
1	5	18575	8	#Max	QAM16	50.30	32.2	PASS
1	5	18575	8	#Max	QAM16	49.64	29.2	PASS
1	5	18575	8	#Max	QAM16	0.00	0	PASS
1	5	18575	8	#Max	QAM16	42.78	29.2	PASS
1	5	18575	8	#Max	QAM16	45.78	32.2	PASS
1	5	18575	8	#Max	QAM16	52.76	35.2	PASS
1	5	18575	25	#0	QAM16	51.52	35.2	PASS
1	5	18575	25	#0	QAM16	44.23	32.2	PASS
1	5	18575	25	#0	QAM16	43.36	29.2	PASS
1	5	18575	25	#0	QAM16	0.00	0	PASS
1	5	18575	25	#0	QAM16	42.64	29.2	PASS
1	5	18575	25	#0	QAM16	43.52	32.2	PASS
1	5	18575	25	#0	QAM16	51.67	35.2	PASS
1	10	18050	12	#0	QPSK	52.08	35.2	PASS
1	10	18050	12	#0	QPSK	44.36	32.2	PASS
1	10	18050	12	#0	QPSK	43.20	29.2	PASS
1	10	18050	12	#0	QPSK	0.00	0	PASS
1	10	18050	12	#0	QPSK	48.06	29.2	PASS
1	10	18050	12	#0	QPSK	51.37	32.2	PASS
1	10	18050	12	#0	QPSK	52.24	35.2	PASS
1	10	18050	12	#Max	QPSK	51.88	35.2	PASS

1	10	18050	12	#Max	QPSK		51.54	32.2	PASS
1	10	18050	12	#Max	QPSK		47.98	29.2	PASS
1	10	18050	12	#Max	QPSK		0.00	0	PASS
1	10	18050	12	#Max	QPSK		43.10	29.2	PASS
1	10	18050	12	#Max	QPSK		44.15	32.2	PASS
1	10	18050	12	#Max	QPSK		52.46	35.2	PASS
1	10	18050	50	#0	QPSK		48.19	35.2	PASS
1	10	18050	50	#0	QPSK		44.74	32.2	PASS
1	10	18050	50	#0	QPSK		42.46	29.2	PASS
1	10	18050	50	#0	QPSK		0.00	0	PASS
1	10	18050	50	#0	QPSK		41.76	29.2	PASS
1	10	18050	50	#0	QPSK		44.04	32.2	PASS
1	10	18050	50	#0	QPSK		47.43	35.2	PASS
1	10	18050	12	#0	QAM16		51.16	35.2	PASS
1	10	18050	12	#0	QAM16		45.70	32.2	PASS
1	10	18050	12	#0	QAM16		44.08	29.2	PASS
1	10	18050	12	#0	QAM16		0.00	0	PASS
1	10	18050	12	#0	QAM16		47.09	29.2	PASS
1	10	18050	12	#0	QAM16		50.46	32.2	PASS
1	10	18050	12	#0	QAM16		51.31	35.2	PASS
1	10	18050	12	#Max	QAM16		50.88	35.2	PASS
1	10	18050	12	#Max	QAM16		50.68	32.2	PASS
1	10	18050	12	#Max	QAM16		46.99	29.2	PASS
1	10	18050	12	#Max	QAM16		0.00	0	PASS
1	10	18050	12	#Max	QAM16		43.90	29.2	PASS
1	10	18050	12	#Max	QAM16		45.43	32.2	PASS
1	10	18050	12	#Max	QAM16		51.53	35.2	PASS
1	10	18050	50	#0	QAM16		48.50	35.2	PASS
1	10	18050	50	#0	QAM16		45.79	32.2	PASS
1	10	18050	50	#0	QAM16		43.25	29.2	PASS
1	10	18050	50	#0	QAM16		0.00	0	PASS
1	10	18050	50	#0	QAM16		42.74	29.2	PASS
1	10	18050	50	#0	QAM16		45.26	32.2	PASS
1	10	18050	50	#0	QAM16		48.06	35.2	PASS
1	10	18300	12	#0	QPSK		52.60	35.2	PASS
1	10	18300	12	#0	QPSK		39.34	32.2	PASS
1	10	18300	12	#0	QPSK		38.68	29.2	PASS
1	10	18300	12	#0	QPSK		0.00	0	PASS
1	10	18300	12	#0	QPSK		49.40	29.2	PASS
1	10	18300	12	#0	QPSK		52.82	32.2	PASS
1	10	18300	12	#0	QPSK		53.48	35.2	PASS
1	10	18300	12	#Max	QPSK		52.43	35.2	PASS
1	10	18300	12	#Max	QPSK		51.73	32.2	PASS

1	10	18300	12	#Max	QPSK		48.34	29.2	PASS
1	10	18300	12	#Max	QPSK		0.00	0	PASS
1	10	18300	12	#Max	QPSK		40.28	29.2	PASS
1	10	18300	12	#Max	QPSK		41.07	32.2	PASS
1	10	18300	12	#Max	QPSK		53.18	35.2	PASS
1	10	18300	50	#0	QPSK		45.80	35.2	PASS
1	10	18300	50	#0	QPSK		40.01	32.2	PASS
1	10	18300	50	#0	QPSK		38.31	29.2	PASS
1	10	18300	50	#0	QPSK		0.00	0	PASS
1	10	18300	50	#0	QPSK		40.64	29.2	PASS
1	10	18300	50	#0	QPSK		42.30	32.2	PASS
1	10	18300	50	#0	QPSK		47.94	35.2	PASS
1	10	18300	12	#0	QAM16		51.71	35.2	PASS
1	10	18300	12	#0	QAM16		41.35	32.2	PASS
1	10	18300	12	#0	QAM16		40.40	29.2	PASS
1	10	18300	12	#0	QAM16		0.00	0	PASS
1	10	18300	12	#0	QAM16		48.44	29.2	PASS
1	10	18300	12	#0	QAM16		51.86	32.2	PASS
1	10	18300	12	#0	QAM16		52.55	35.2	PASS
1	10	18300	12	#Max	QAM16		51.47	35.2	PASS
1	10	18300	12	#Max	QAM16		50.88	32.2	PASS
1	10	18300	12	#Max	QAM16		47.40	29.2	PASS
1	10	18300	12	#Max	QAM16		0.00	0	PASS
1	10	18300	12	#Max	QAM16		41.35	29.2	PASS
1	10	18300	12	#Max	QAM16		42.51	32.2	PASS
1	10	18300	12	#Max	QAM16		52.52	35.2	PASS
1	10	18300	50	#0	QAM16		46.87	35.2	PASS
1	10	18300	50	#0	QAM16		41.13	32.2	PASS
1	10	18300	50	#0	QAM16		39.40	29.2	PASS
1	10	18300	50	#0	QAM16		0.00	0	PASS
1	10	18300	50	#0	QAM16		41.64	29.2	PASS
1	10	18300	50	#0	QAM16		43.39	32.2	PASS
1	10	18300	50	#0	QAM16		48.55	35.2	PASS
1	10	18550	12	#0	QPSK		52.94	35.2	PASS
1	10	18550	12	#0	QPSK		44.81	32.2	PASS
1	10	18550	12	#0	QPSK		43.71	29.2	PASS
1	10	18550	12	#0	QPSK		0.00	0	PASS
1	10	18550	12	#0	QPSK		49.17	29.2	PASS
1	10	18550	12	#0	QPSK		52.52	32.2	PASS
1	10	18550	12	#0	QPSK		53.31	35.2	PASS
1	10	18550	12	#Max	QPSK		52.96	35.2	PASS
1	10	18550	12	#Max	QPSK		52.49	32.2	PASS
1	10	18550	12	#Max	QPSK		49.00	29.2	PASS

1	10	18550	12	#Max	QPSK		0.00	0	PASS
1	10	18550	12	#Max	QPSK		42.23	29.2	PASS
1	10	18550	12	#Max	QPSK		43.12	32.2	PASS
1	10	18550	12	#Max	QPSK		53.24	35.2	PASS
1	10	18550	50	#0	QPSK		49.47	35.2	PASS
1	10	18550	50	#0	QPSK		44.74	32.2	PASS
1	10	18550	50	#0	QPSK		42.83	29.2	PASS
1	10	18550	50	#0	QPSK		0.00	0	PASS
1	10	18550	50	#0	QPSK		42.07	29.2	PASS
1	10	18550	50	#0	QPSK		43.86	32.2	PASS
1	10	18550	50	#0	QPSK		49.19	35.2	PASS
1	10	18550	12	#0	QAM16		52.06	35.2	PASS
1	10	18550	12	#0	QAM16		45.84	32.2	PASS
1	10	18550	12	#0	QAM16		44.35	29.2	PASS
1	10	18550	12	#0	QAM16		0.00	0	PASS
1	10	18550	12	#0	QAM16		48.26	29.2	PASS
1	10	18550	12	#0	QAM16		51.61	32.2	PASS
1	10	18550	12	#0	QAM16		52.43	35.2	PASS
1	10	18550	12	#Max	QAM16		51.96	35.2	PASS
1	10	18550	12	#Max	QAM16		51.55	32.2	PASS
1	10	18550	12	#Max	QAM16		48.01	29.2	PASS
1	10	18550	12	#Max	QAM16		0.00	0	PASS
1	10	18550	12	#Max	QAM16		43.54	29.2	PASS
1	10	18550	12	#Max	QAM16		44.76	32.2	PASS
1	10	18550	12	#Max	QAM16		52.51	35.2	PASS
1	10	18550	50	#0	QAM16		49.58	35.2	PASS
1	10	18550	50	#0	QAM16		45.13	32.2	PASS
1	10	18550	50	#0	QAM16		43.17	29.2	PASS
1	10	18550	50	#0	QAM16		0.00	0	PASS
1	10	18550	50	#0	QAM16		42.53	29.2	PASS
1	10	18550	50	#0	QAM16		44.35	32.2	PASS
1	10	18550	50	#0	QAM16		49.43	35.2	PASS
1	20	18100	18	#0	QPSK		51.81	35.2	PASS
1	20	18100	18	#0	QPSK		44.87	32.2	PASS
1	20	18100	18	#0	QPSK		43.71	29.2	PASS
1	20	18100	18	#0	QPSK		0.00	0	PASS
1	20	18100	18	#0	QPSK		46.41	29.2	PASS
1	20	18100	18	#0	QPSK		52.47	32.2	PASS
1	20	18100	18	#0	QPSK		52.65	35.2	PASS
1	20	18100	18	#Max	QPSK		51.71	35.2	PASS
1	20	18100	18	#Max	QPSK		52.20	32.2	PASS
1	20	18100	18	#Max	QPSK		45.69	29.2	PASS
1	20	18100	18	#Max	QPSK		0.00	0	PASS

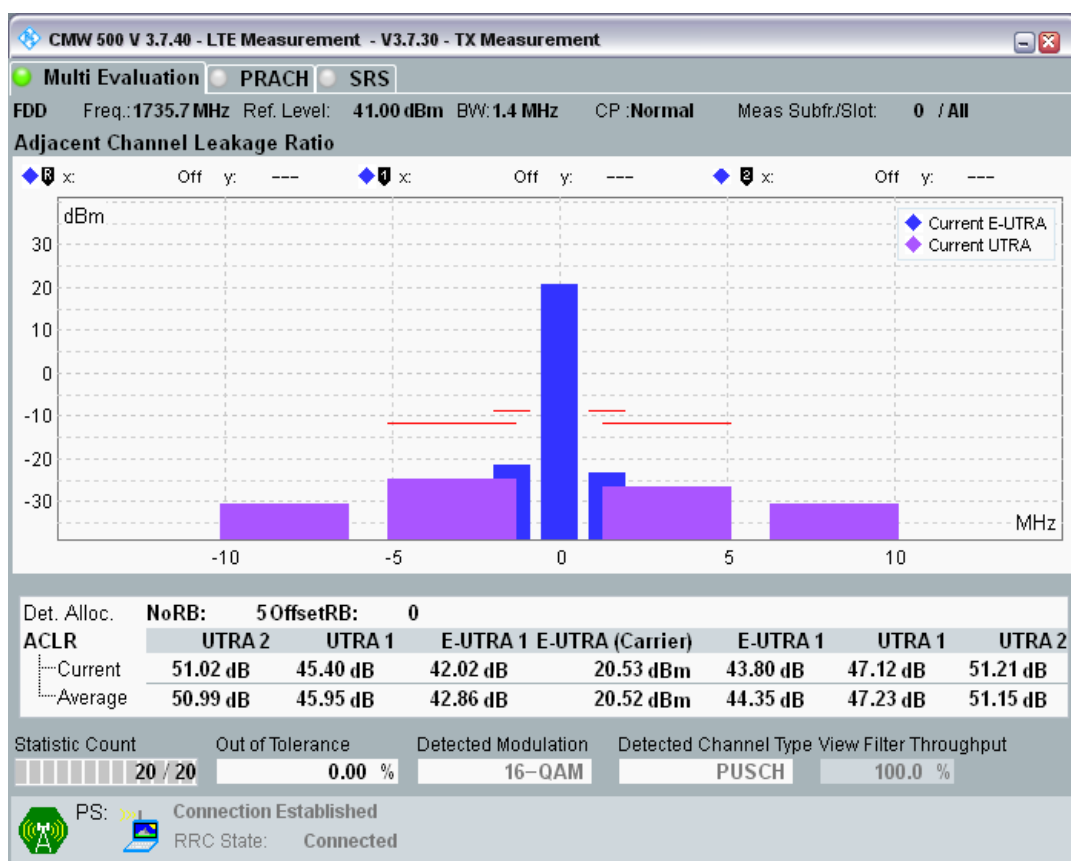
1	20	18100	18	#Max	QPSK		42.43	29.2	PASS
1	20	18100	18	#Max	QPSK		41.93	32.2	PASS
1	20	18100	18	#Max	QPSK		52.66	35.2	PASS
1	20	18100	100	#0	QPSK		47.47	35.2	PASS
1	20	18100	100	#0	QPSK		46.55	32.2	PASS
1	20	18100	100	#0	QPSK		41.71	29.2	PASS
1	20	18100	100	#0	QPSK		0.00	0	PASS
1	20	18100	100	#0	QPSK		40.41	29.2	PASS
1	20	18100	100	#0	QPSK		44.68	32.2	PASS
1	20	18100	100	#0	QPSK		46.38	35.2	PASS
1	20	18100	18	#0	QAM16		50.71	35.2	PASS
1	20	18100	18	#0	QAM16		46.34	32.2	PASS
1	20	18100	18	#0	QAM16		43.62	29.2	PASS
1	20	18100	18	#0	QAM16		0.00	0	PASS
1	20	18100	18	#0	QAM16		45.40	29.2	PASS
1	20	18100	18	#0	QAM16		51.44	32.2	PASS
1	20	18100	18	#0	QAM16		51.68	35.2	PASS
1	20	18100	18	#Max	QAM16		50.75	35.2	PASS
1	20	18100	18	#Max	QAM16		51.16	32.2	PASS
1	20	18100	18	#Max	QAM16		44.72	29.2	PASS
1	20	18100	18	#Max	QAM16		0.00	0	PASS
1	20	18100	18	#Max	QAM16		42.95	29.2	PASS
1	20	18100	18	#Max	QAM16		43.61	32.2	PASS
1	20	18100	18	#Max	QAM16		51.58	35.2	PASS
1	20	18100	100	#0	QAM16		47.84	35.2	PASS
1	20	18100	100	#0	QAM16		47.45	32.2	PASS
1	20	18100	100	#0	QAM16		42.02	29.2	PASS
1	20	18100	100	#0	QAM16		0.00	0	PASS
1	20	18100	100	#0	QAM16		41.18	29.2	PASS
1	20	18100	100	#0	QAM16		45.83	32.2	PASS
1	20	18100	100	#0	QAM16		47.28	35.2	PASS
1	20	18300	18	#0	QPSK		52.49	35.2	PASS
1	20	18300	18	#0	QPSK		40.48	32.2	PASS
1	20	18300	18	#0	QPSK		41.47	29.2	PASS
1	20	18300	18	#0	QPSK		0.00	0	PASS
1	20	18300	18	#0	QPSK		46.94	29.2	PASS
1	20	18300	18	#0	QPSK		53.63	32.2	PASS
1	20	18300	18	#0	QPSK		53.62	35.2	PASS
1	20	18300	18	#Max	QPSK		52.35	35.2	PASS
1	20	18300	18	#Max	QPSK		52.36	32.2	PASS
1	20	18300	18	#Max	QPSK		46.25	29.2	PASS
1	20	18300	18	#Max	QPSK		0.00	0	PASS
1	20	18300	18	#Max	QPSK		42.82	29.2	PASS



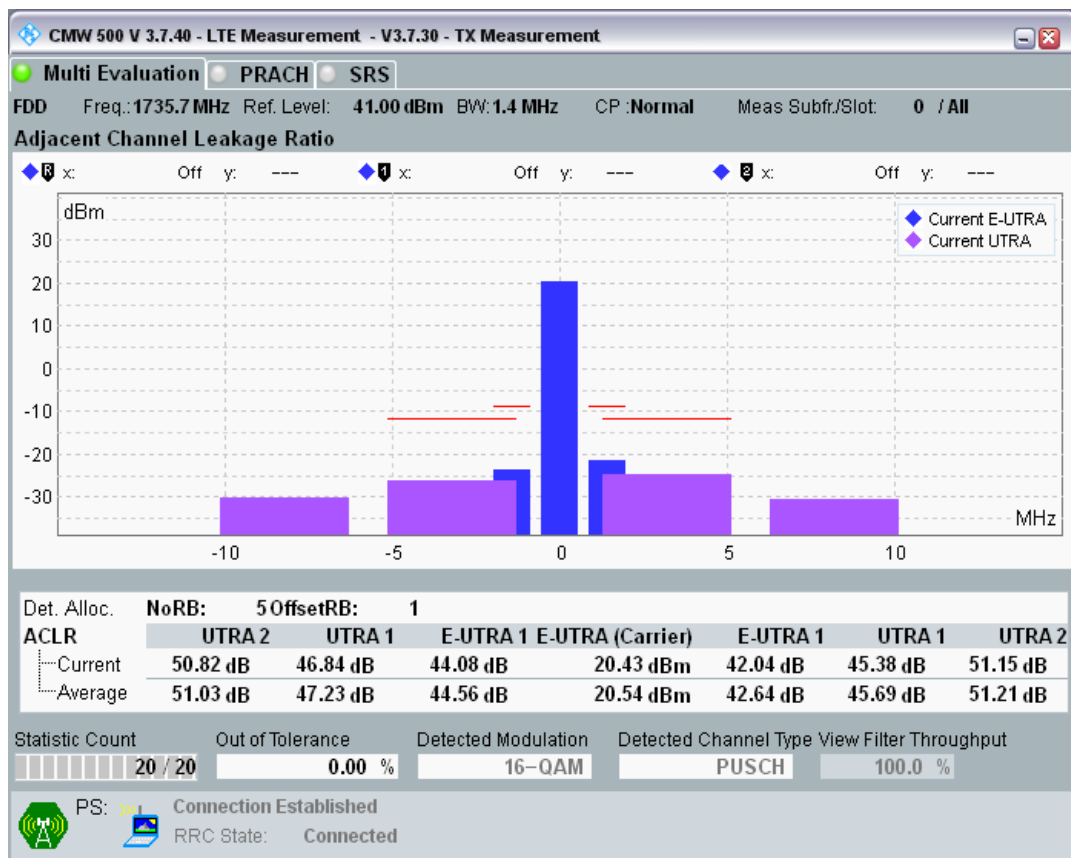
1	20	18300	18	#Max	QPSK		42.49	32.2	PASS
1	20	18300	18	#Max	QPSK		53.31	35.2	PASS
1	20	18300	100	#0	QPSK		43.41	35.2	PASS
1	20	18300	100	#0	QPSK		41.93	32.2	PASS
1	20	18300	100	#0	QPSK		37.88	29.2	PASS
1	20	18300	100	#0	QPSK		0.00	0	PASS
1	20	18300	100	#0	QPSK		40.40	29.2	PASS
1	20	18300	100	#0	QPSK		44.46	32.2	PASS
1	20	18300	100	#0	QPSK		46.48	35.2	PASS
1	20	18300	18	#0	QAM16		51.43	35.2	PASS
1	20	18300	18	#0	QAM16		41.88	32.2	PASS
1	20	18300	18	#0	QAM16		42.17	29.2	PASS
1	20	18300	18	#0	QAM16		0.00	0	PASS
1	20	18300	18	#0	QAM16		45.98	29.2	PASS
1	20	18300	18	#0	QAM16		52.67	32.2	PASS
1	20	18300	18	#0	QAM16		52.66	35.2	PASS
1	20	18300	18	#Max	QAM16		51.32	35.2	PASS
1	20	18300	18	#Max	QAM16		51.45	32.2	PASS
1	20	18300	18	#Max	QAM16		45.30	29.2	PASS
1	20	18300	18	#Max	QAM16		0.00	0	PASS
1	20	18300	18	#Max	QAM16		43.43	29.2	PASS
1	20	18300	18	#Max	QAM16		44.21	32.2	PASS
1	20	18300	18	#Max	QAM16		52.38	35.2	PASS
1	20	18300	100	#0	QAM16		44.67	35.2	PASS
1	20	18300	100	#0	QAM16		42.90	32.2	PASS
1	20	18300	100	#0	QAM16		38.97	29.2	PASS
1	20	18300	100	#0	QAM16		0.00	0	PASS
1	20	18300	100	#0	QAM16		41.15	29.2	PASS
1	20	18300	100	#0	QAM16		45.52	32.2	PASS
1	20	18300	100	#0	QAM16		47.40	35.2	PASS
1	20	18500	18	#0	QPSK		52.44	35.2	PASS
1	20	18500	18	#0	QPSK		43.71	32.2	PASS
1	20	18500	18	#0	QPSK		43.29	29.2	PASS
1	20	18500	18	#0	QPSK		0.00	0	PASS
1	20	18500	18	#0	QPSK		46.72	29.2	PASS
1	20	18500	18	#0	QPSK		53.19	32.2	PASS
1	20	18500	18	#0	QPSK		53.43	35.2	PASS
1	20	18500	18	#Max	QPSK		52.50	35.2	PASS
1	20	18500	18	#Max	QPSK		52.86	32.2	PASS
1	20	18500	18	#Max	QPSK		46.10	29.2	PASS
1	20	18500	18	#Max	QPSK		0.00	0	PASS
1	20	18500	18	#Max	QPSK		43.58	29.2	PASS
1	20	18500	18	#Max	QPSK		43.55	32.2	PASS

1	20	18500	18	#Max	QPSK		53.44	35.2	PASS
1	20	18500	100	#0	QPSK		46.17	35.2	PASS
1	20	18500	100	#0	QPSK		44.96	32.2	PASS
1	20	18500	100	#0	QPSK		40.43	29.2	PASS
1	20	18500	100	#0	QPSK		0.00	0	PASS
1	20	18500	100	#0	QPSK		40.97	29.2	PASS
1	20	18500	100	#0	QPSK		45.06	32.2	PASS
1	20	18500	100	#0	QPSK		46.91	35.2	PASS
1	20	18500	18	#0	QAM16		51.50	35.2	PASS
1	20	18500	18	#0	QAM16		44.71	32.2	PASS
1	20	18500	18	#0	QAM16		43.43	29.2	PASS
1	20	18500	18	#0	QAM16		0.00	0	PASS
1	20	18500	18	#0	QAM16		45.74	29.2	PASS
1	20	18500	18	#0	QAM16		52.29	32.2	PASS
1	20	18500	18	#0	QAM16		52.44	35.2	PASS
1	20	18500	18	#Max	QAM16		51.41	35.2	PASS
1	20	18500	18	#Max	QAM16		51.87	32.2	PASS
1	20	18500	18	#Max	QAM16		45.04	29.2	PASS
1	20	18500	18	#Max	QAM16		0.00	0	PASS
1	20	18500	18	#Max	QAM16		43.89	29.2	PASS
1	20	18500	18	#Max	QAM16		45.09	32.2	PASS
1	20	18500	18	#Max	QAM16		52.37	35.2	PASS
1	20	18500	100	#0	QAM16		47.22	35.2	PASS
1	20	18500	100	#0	QAM16		46.40	32.2	PASS
1	20	18500	100	#0	QAM16		41.42	29.2	PASS
1	20	18500	100	#0	QAM16		0.00	0	PASS
1	20	18500	100	#0	QAM16		42.04	29.2	PASS
1	20	18500	100	#0	QAM16		46.64	32.2	PASS
1	20	18500	100	#0	QAM16		48.15	35.2	PASS

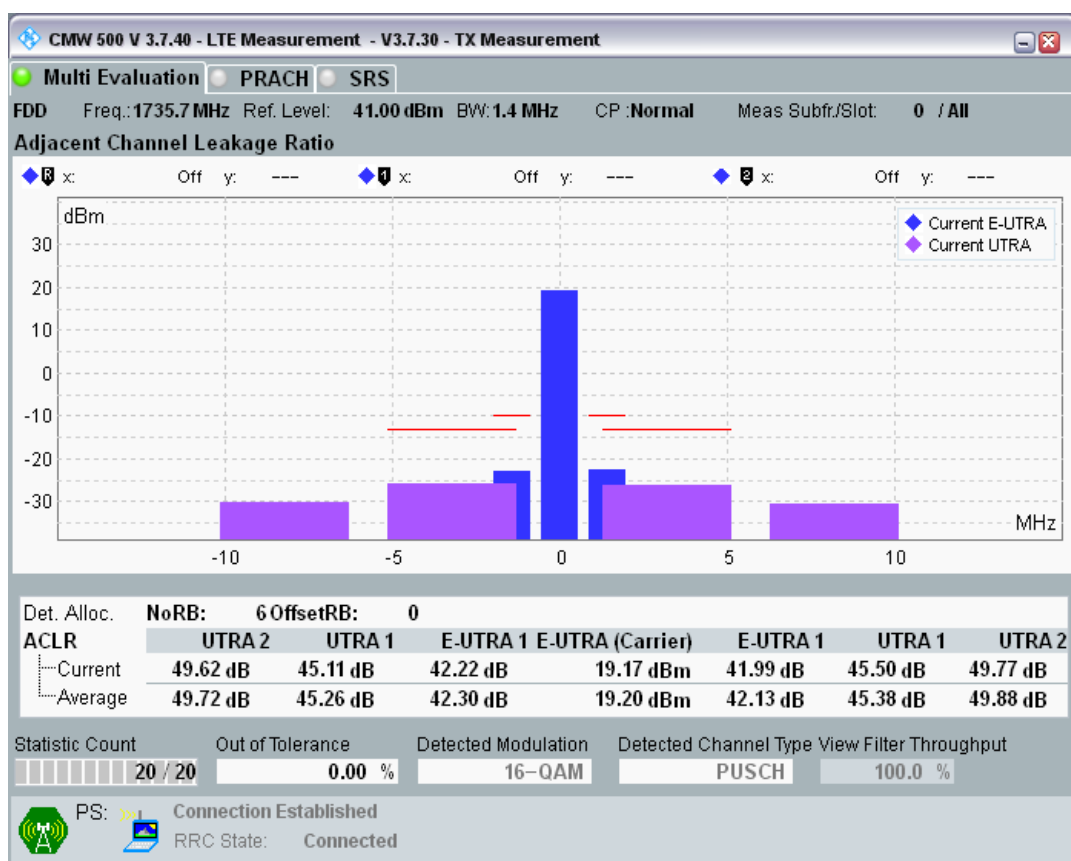
Band3 QAM16 BW=1.4MHz Channel=19457 RB Size=5 Position=#0.png



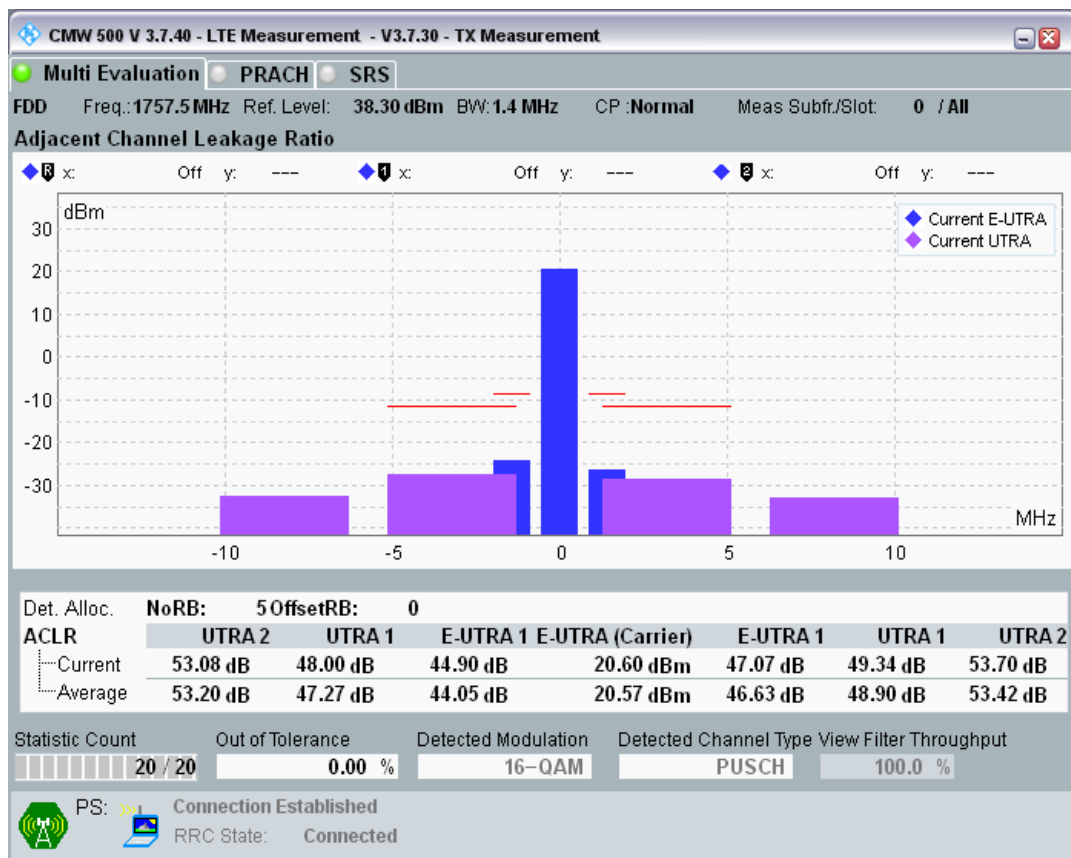
Band3 QAM16 BW=1.4MHz Channel=19457 RB Size=5 Position=#Max.png



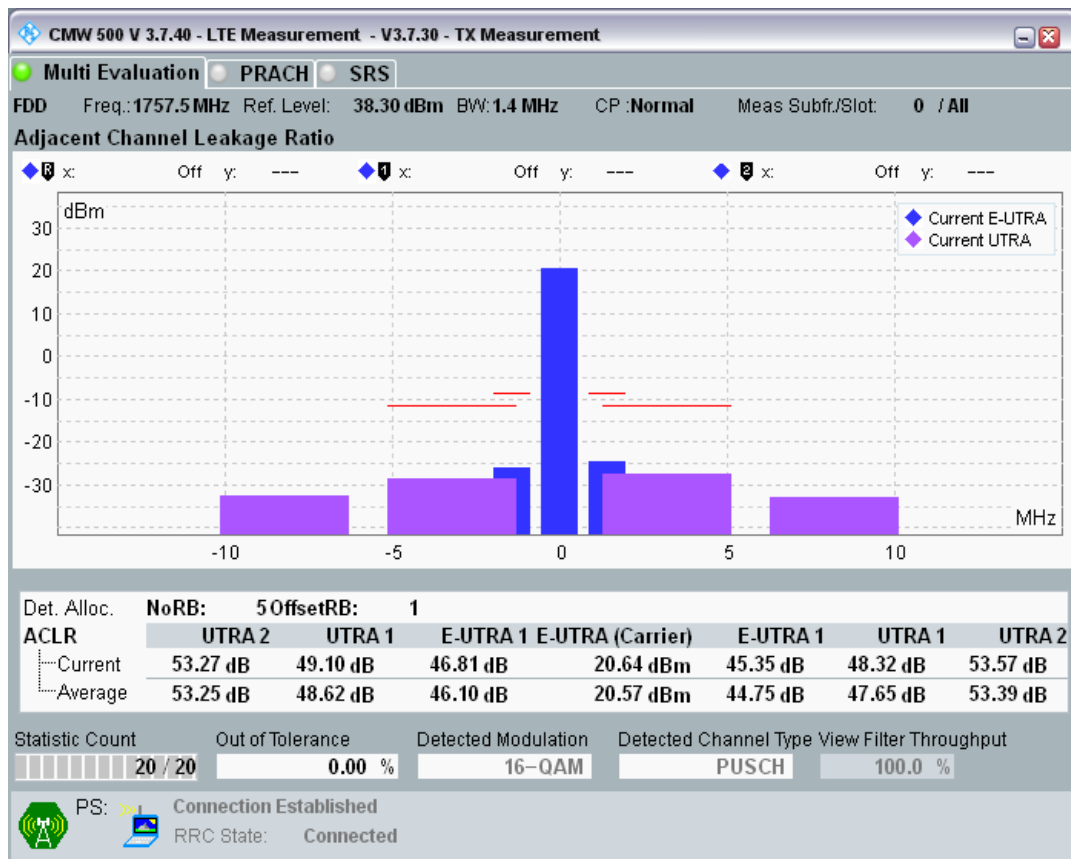
Band3 QAM16 BW=1.4MHz Channel=19457 RB Size=6 Position=#0.png



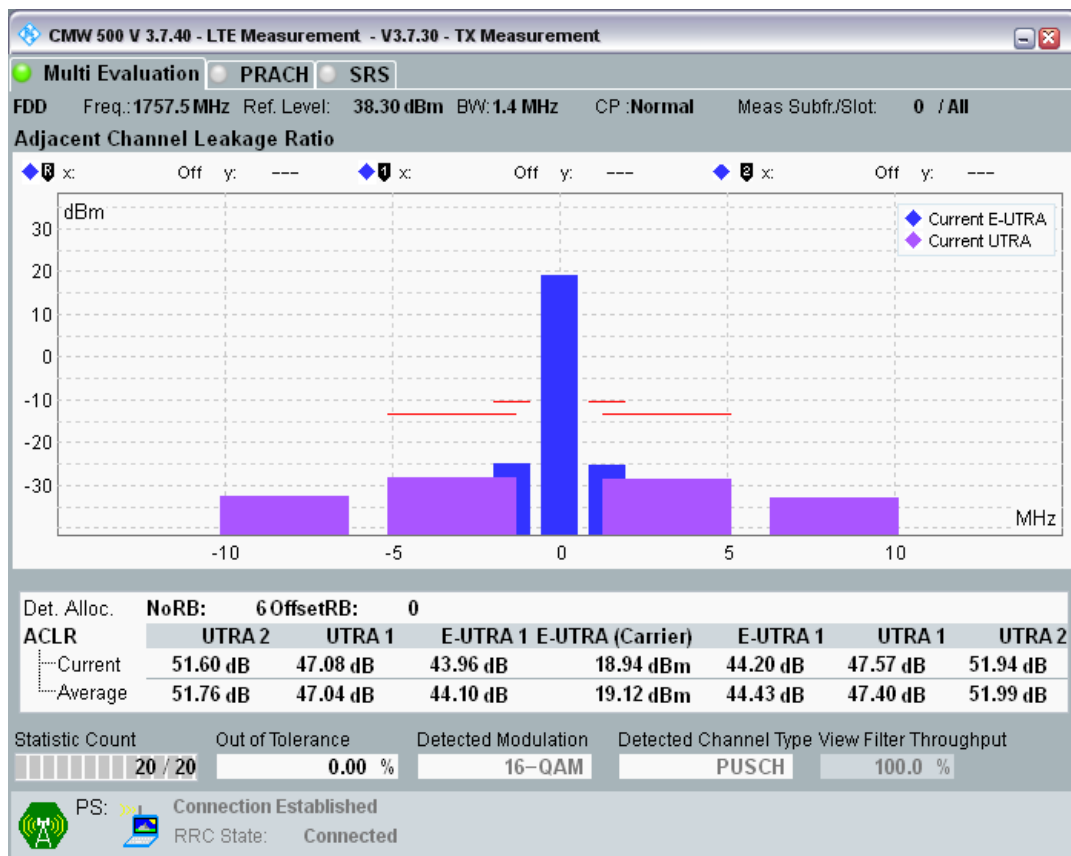
Band3 QAM16 BW=1.4MHz Channel=19675 RB Size=5 Position=#0.png



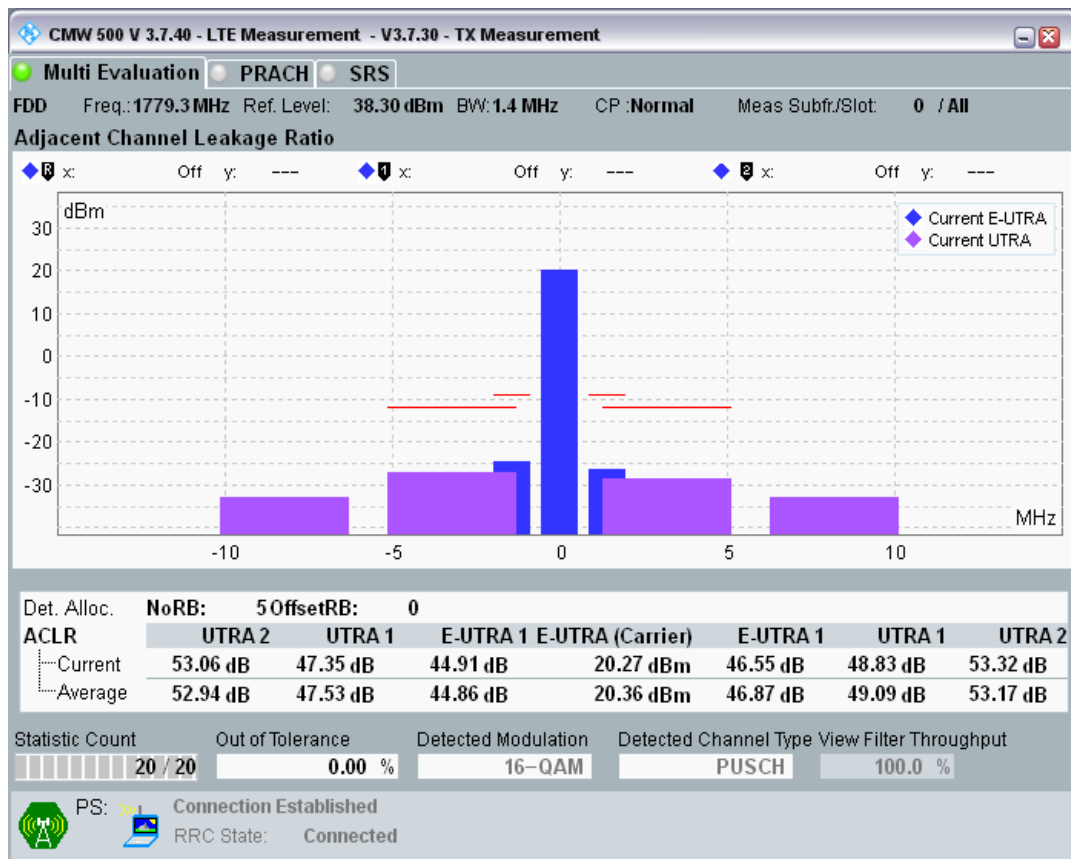
Band3 QAM16 BW=1.4MHz Channel=19675 RB Size=5 Position=#Max.png



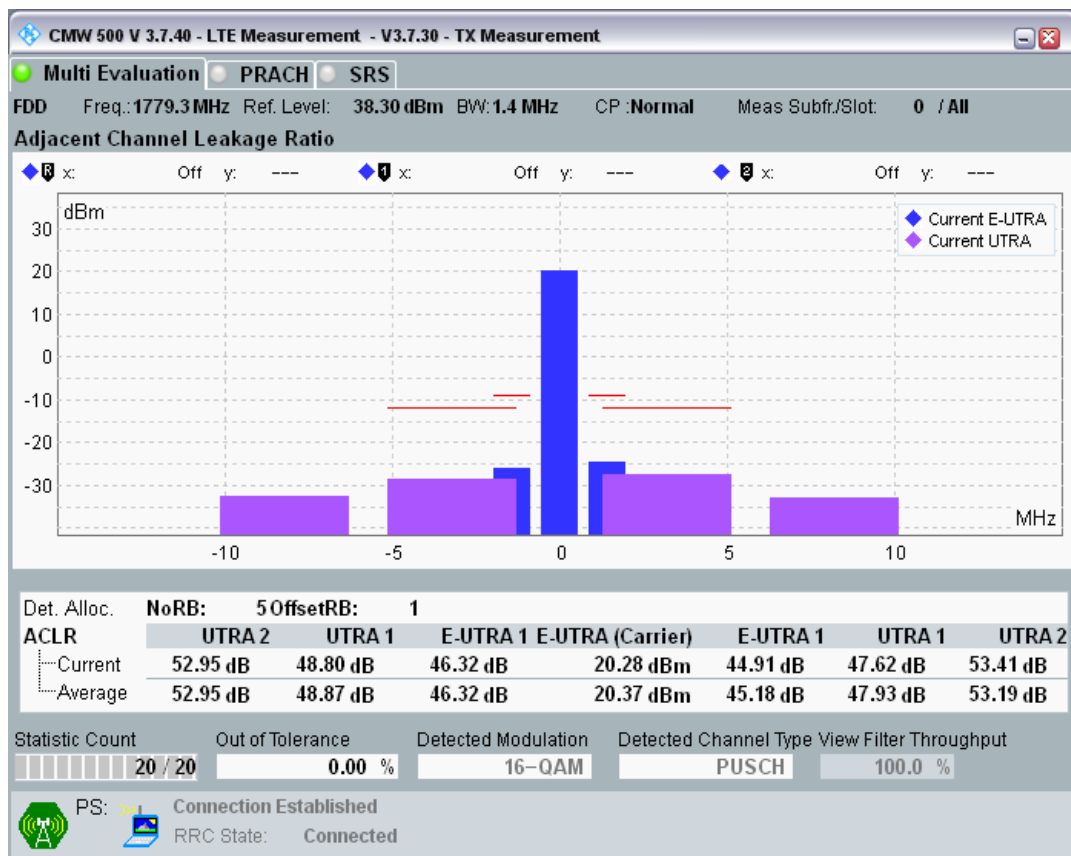
Band3 QAM16 BW=1.4MHz Channel=19675 RB Size=6 Position=#0.png



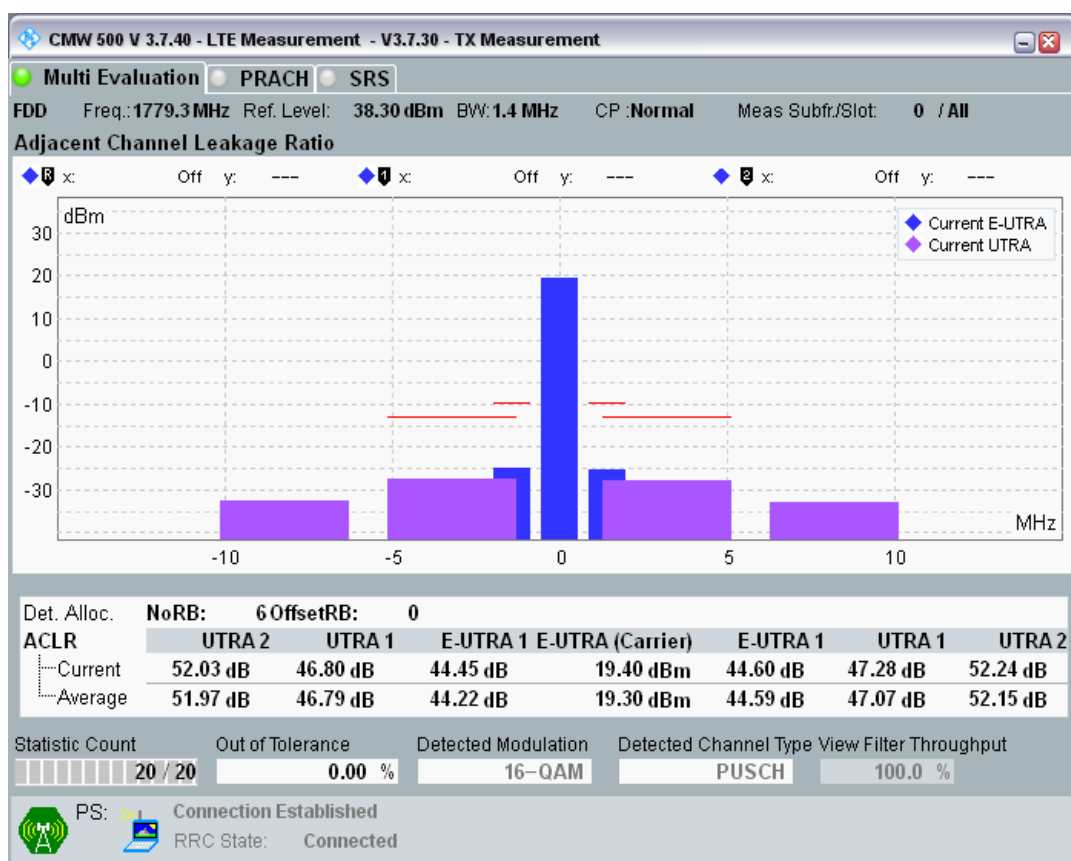
Band3 QAM16 BW=1.4MHz Channel=19893 RB Size=5 Position=#0.png



Band3 QAM16 BW=1.4MHz Channel=19893 RB Size=5 Position=#Max.png



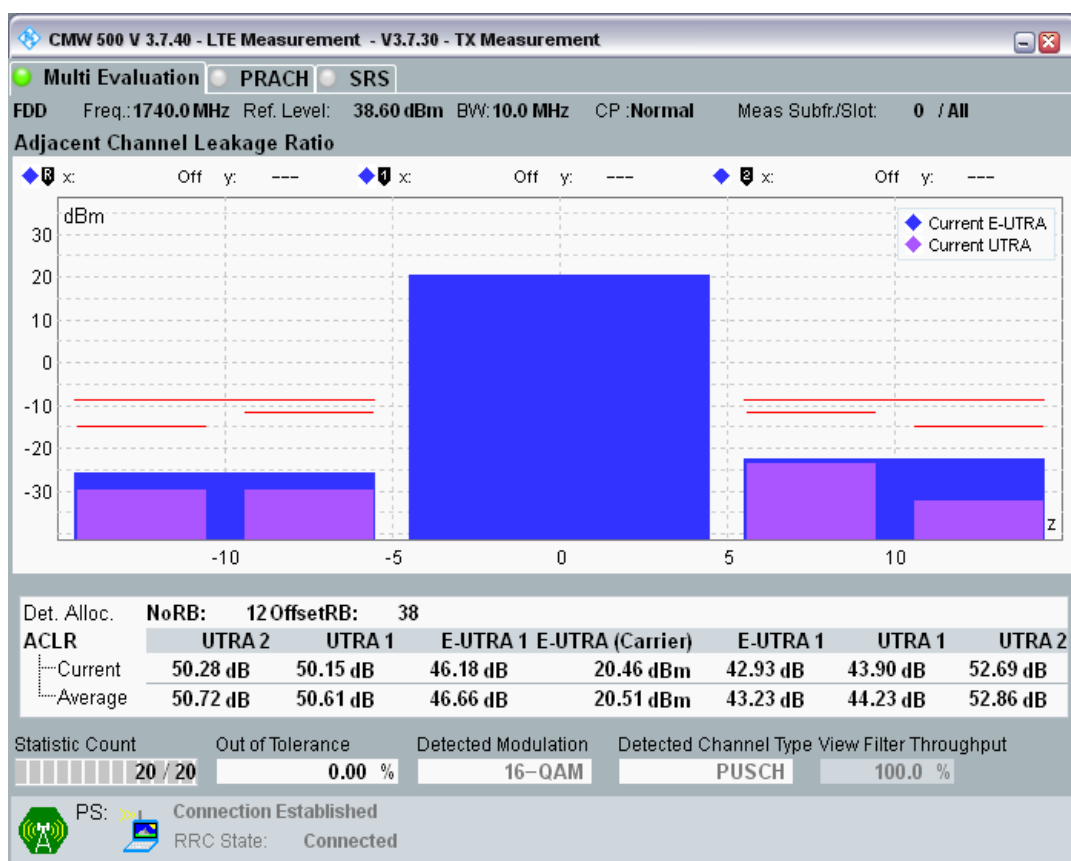
Band3 QAM16 BW=1.4MHz Channel=19893 RB Size=6 Position=#0.png



Band3 QAM16 BW=10MHz Channel=19500 RB Size=12 Position=#0.png



Band3 QAM16 BW=10MHz Channel=19500 RB Size=12 Position=#Max.png



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

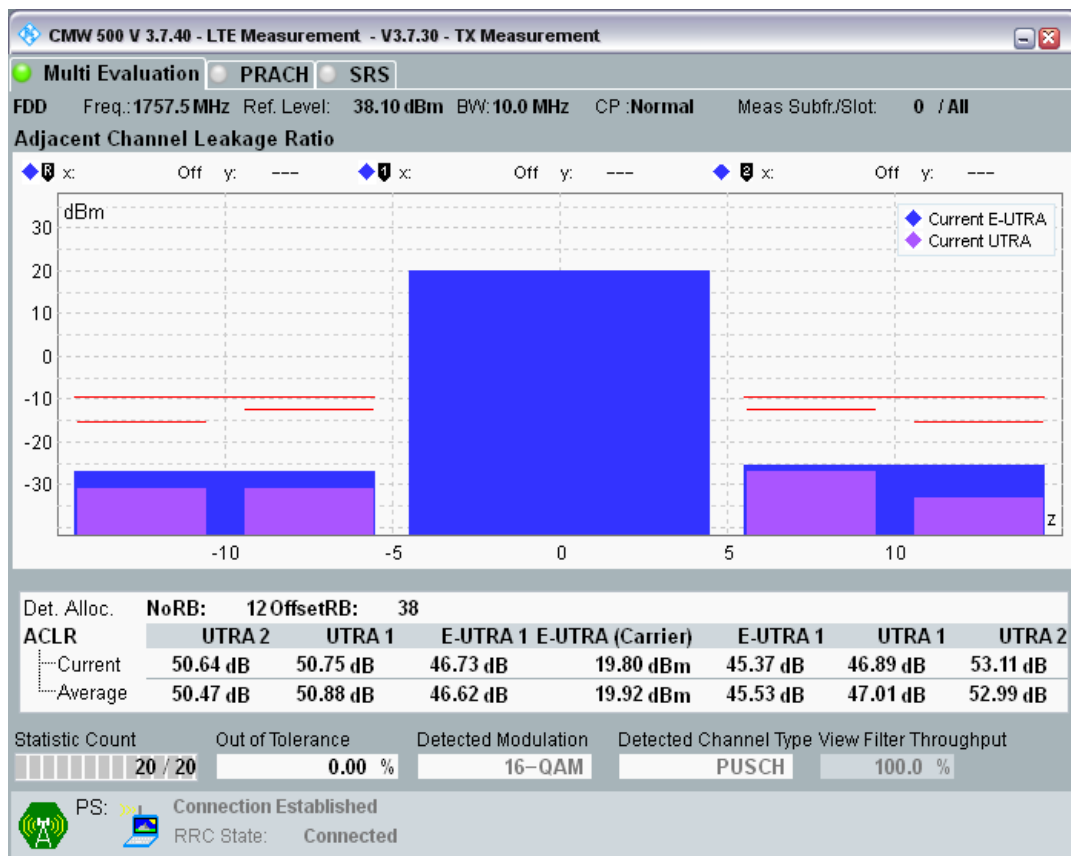




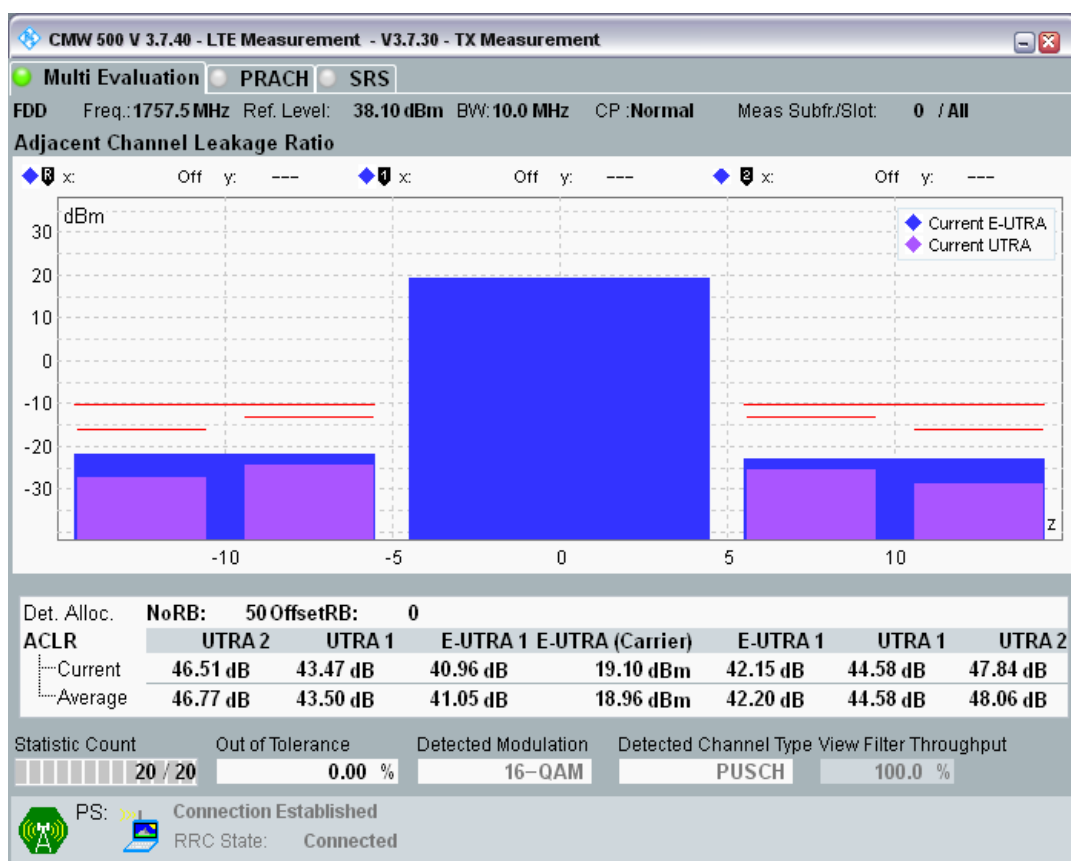
Band3 QAM16 BW=10MHz Channel=19675 RB Size=12 Position=#0.png



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



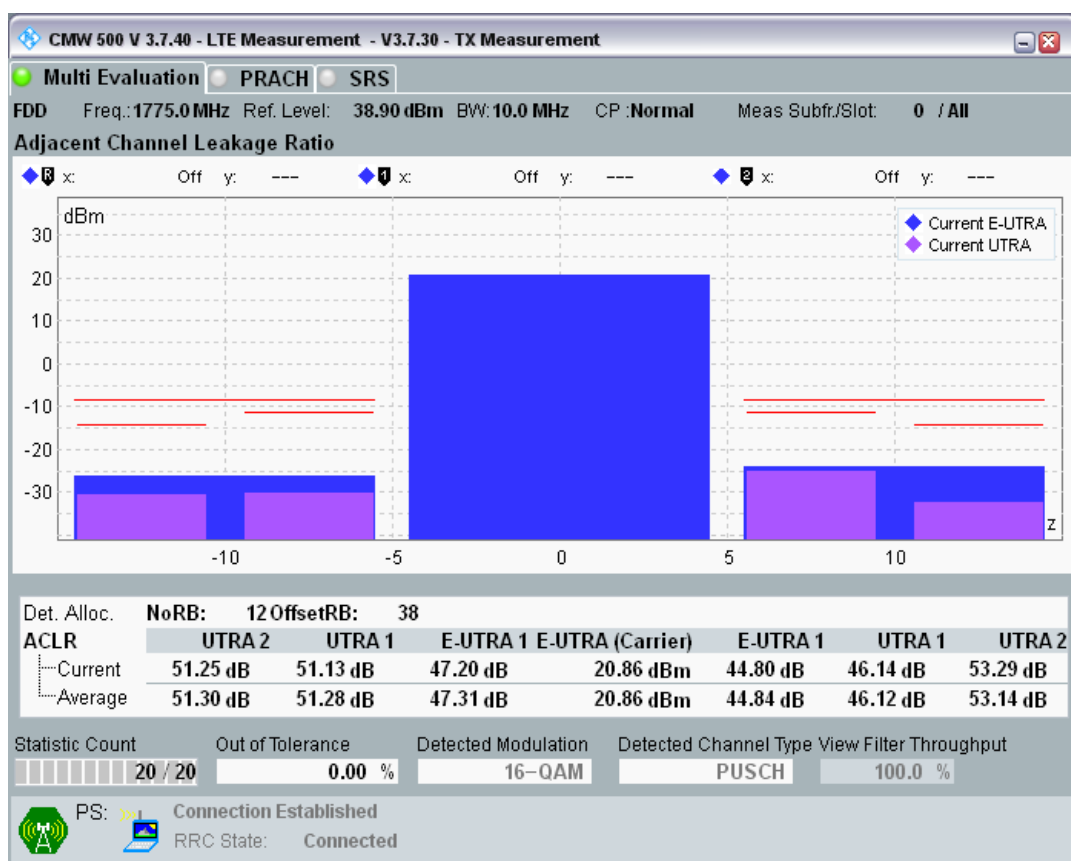
Band3 QAM16 BW=10MHz Channel=19675 RB Size=50 Position=#0.png



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



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



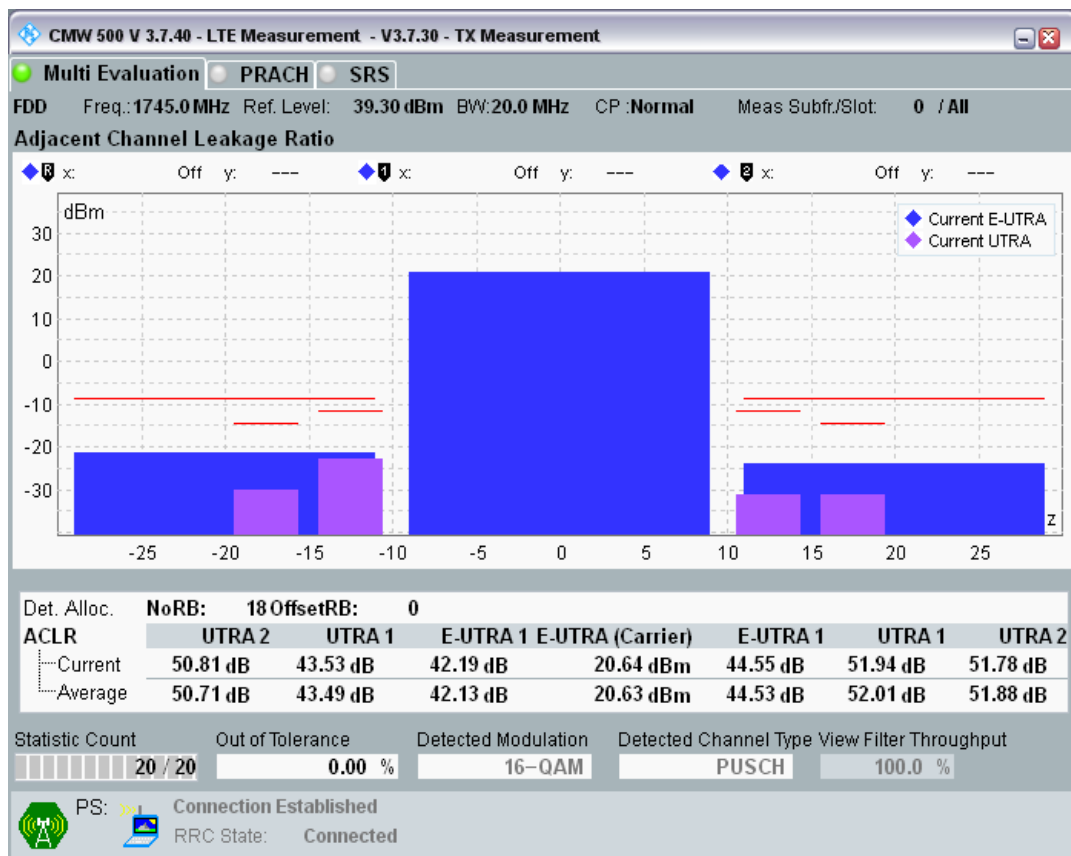
Band3 QAM16 BW=10MHz Channel=19850 RB Size=50 Position=#0.png



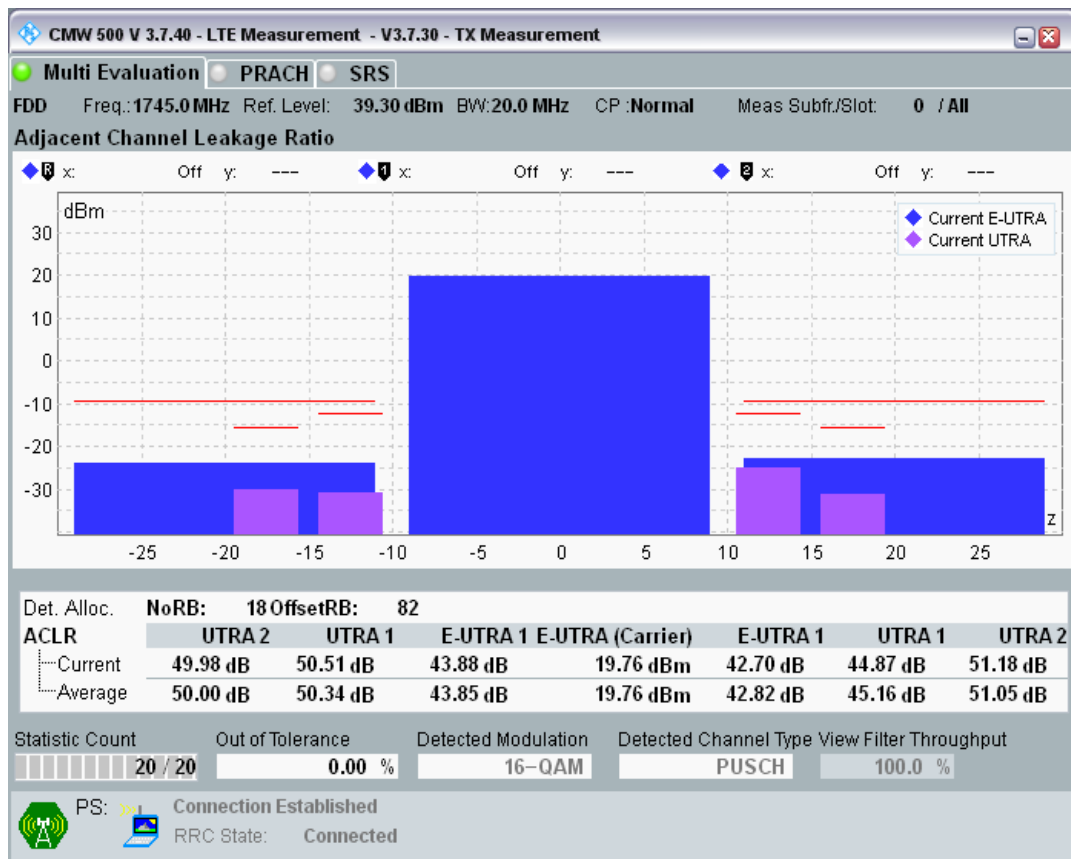
Band3 QAM16 BW=20MHz Channel=19550 RB Size=100 Position=#0.png



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



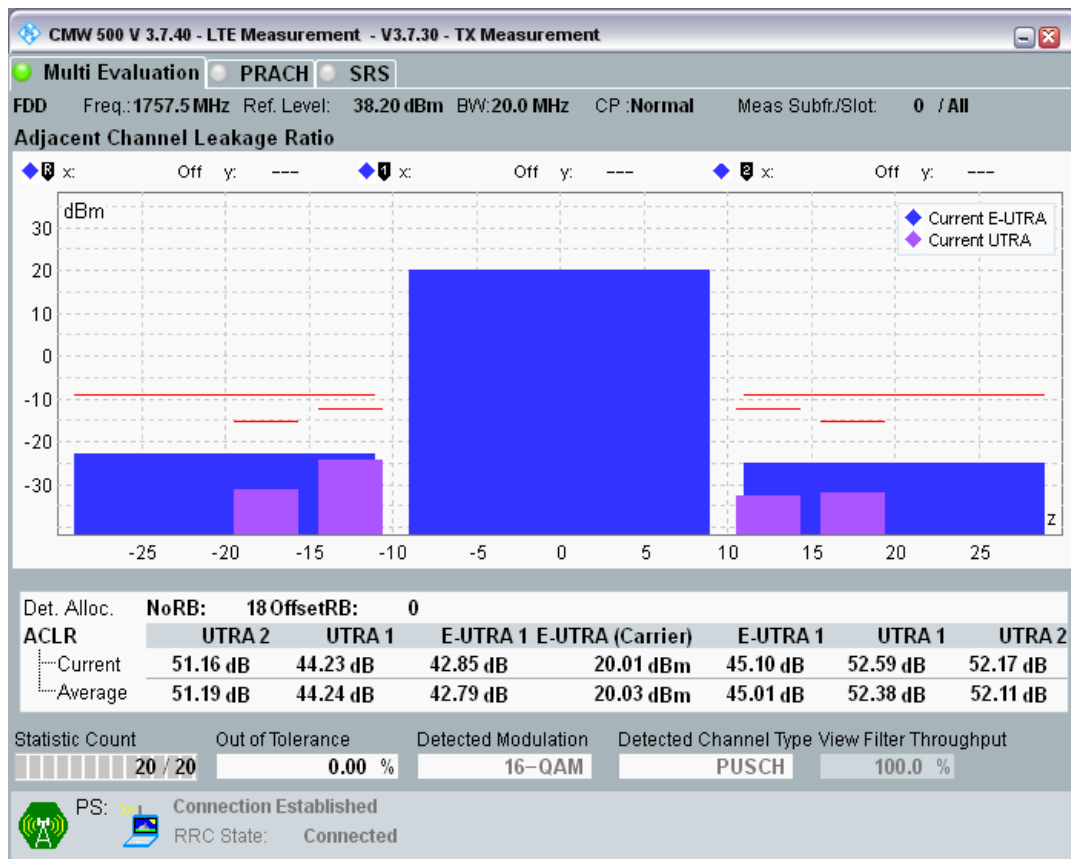
Band3 QAM16 BW=20MHz Channel=19550 RB Size=18 Position=#Max.png



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



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



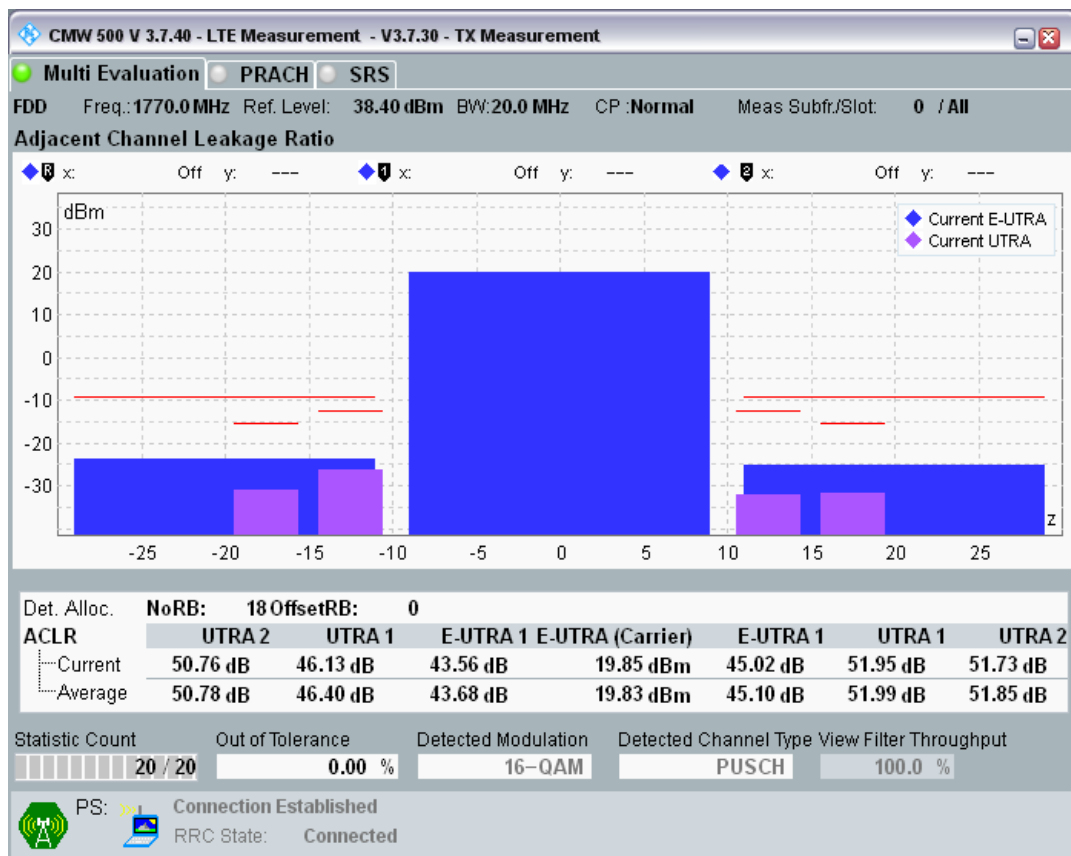
Band3 QAM16 BW=20MHz Channel=19675 RB Size=18 Position=#Max.png



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

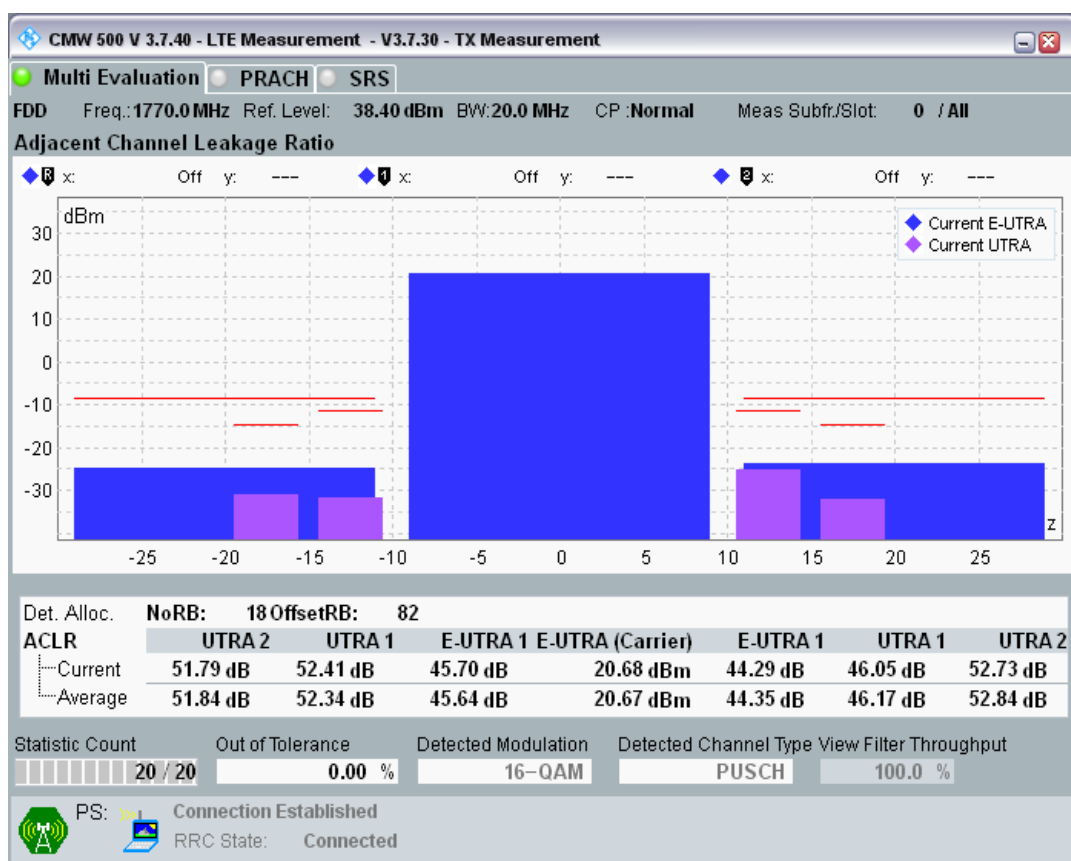


Band3 QAM16 BW=20MHz Channel=19800 RB Size=18 Position=#0.png

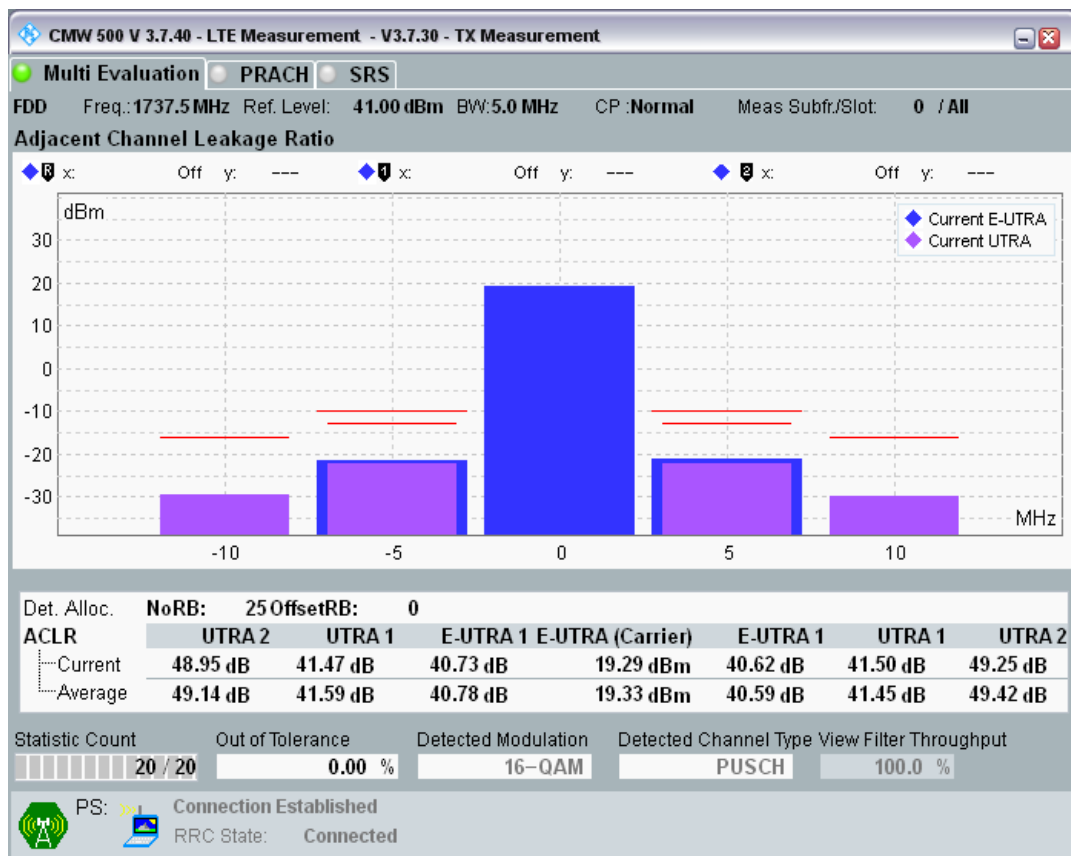




Band3 QAM16 BW=20MHz Channel=19800 RB Size=18 Position=#Max.png

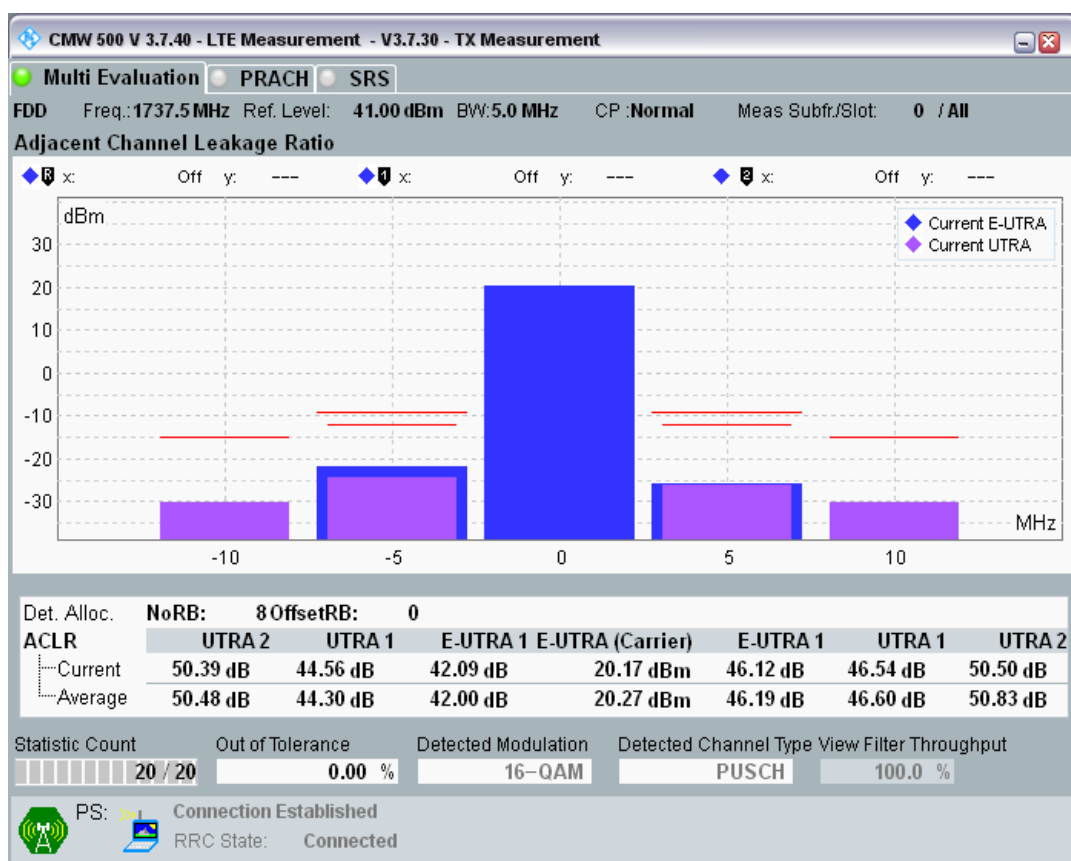


Band3 QAM16 BW=5MHz Channel=19475 RB Size=25 Position=#0.png

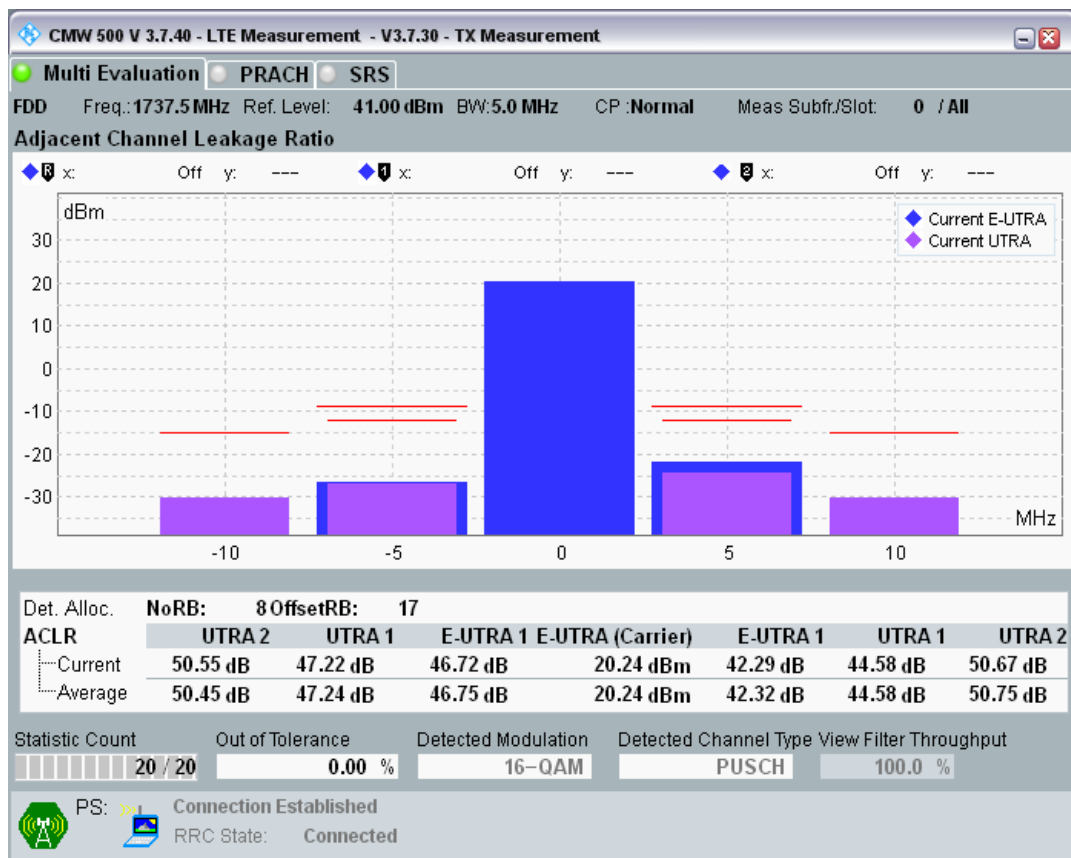




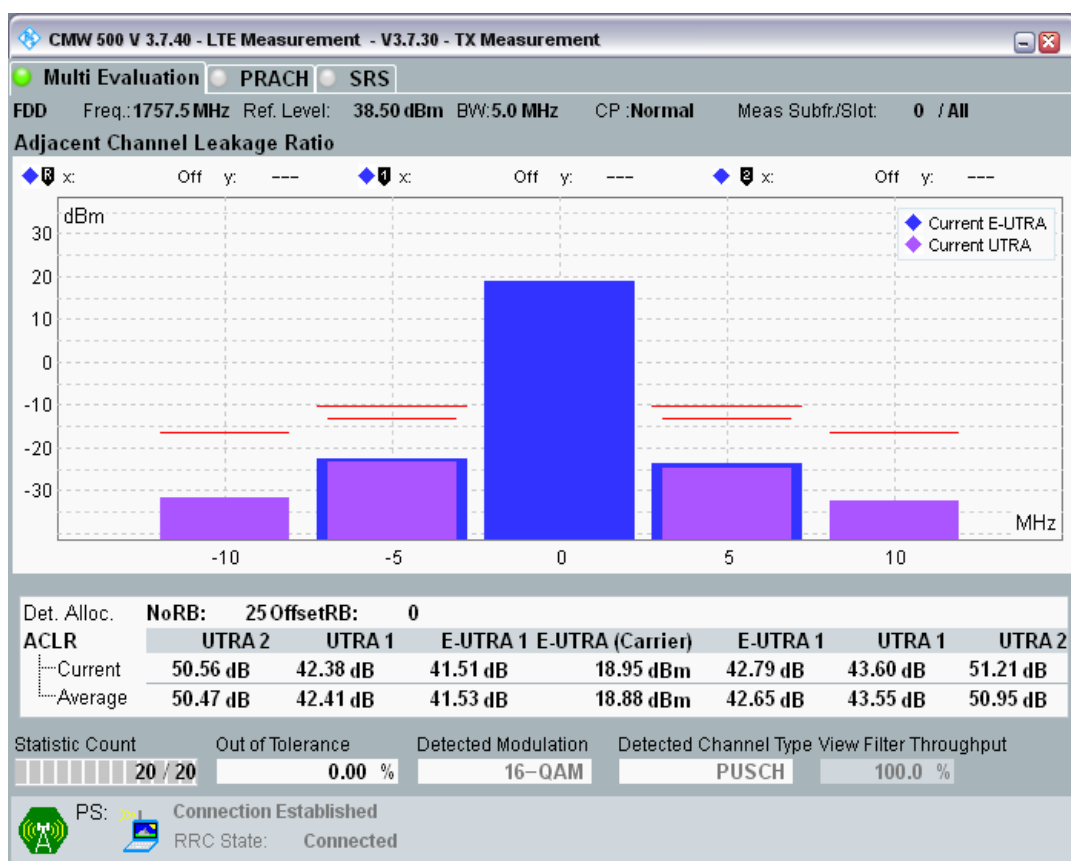
Band3 QAM16 BW=5MHz Channel=19475 RB Size=8 Position=#0.png



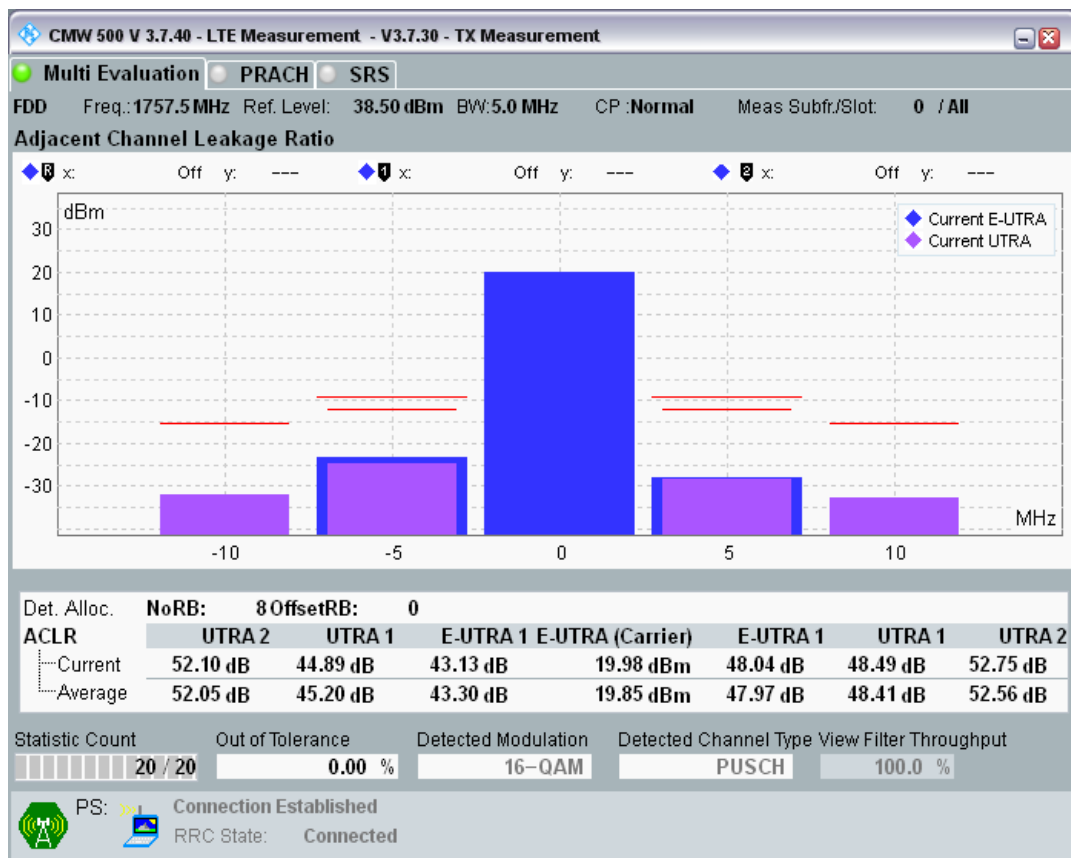
Band3 QAM16 BW=5MHz Channel=19475 RB Size=8 Position=#Max.png



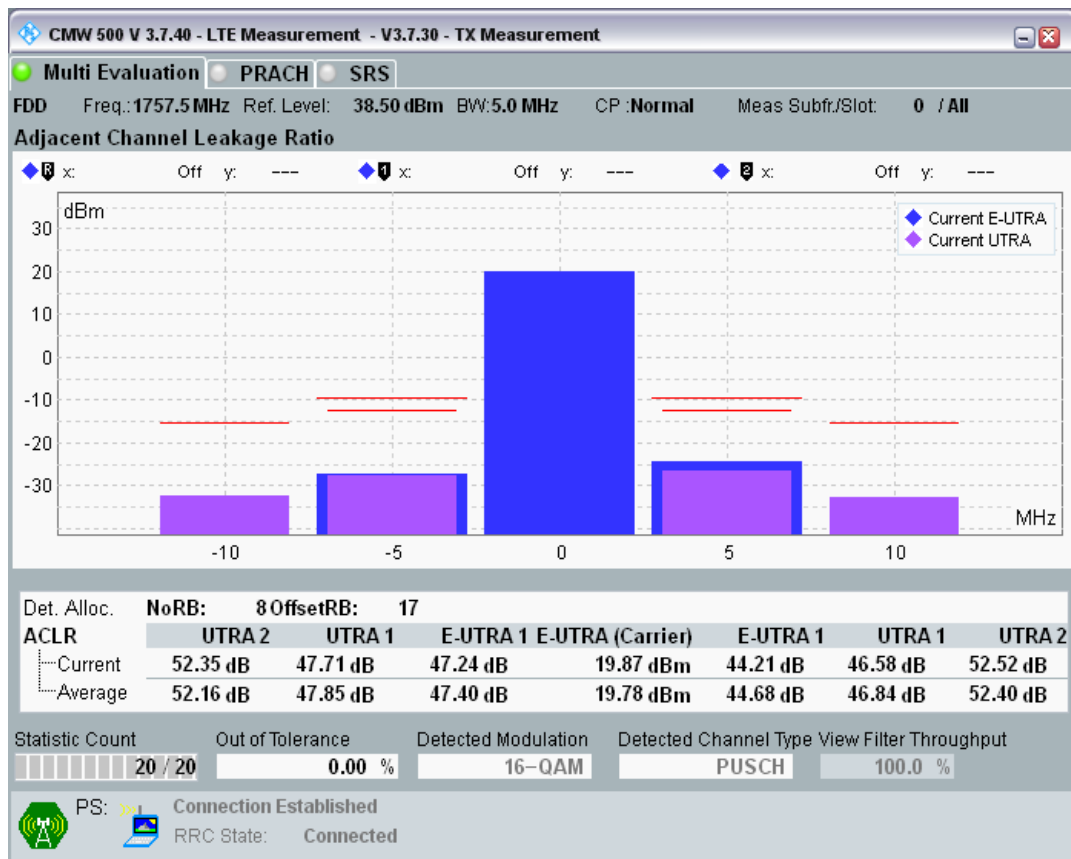
Band3 QAM16 BW=5MHz Channel=19675 RB Size=25 Position=#0.png



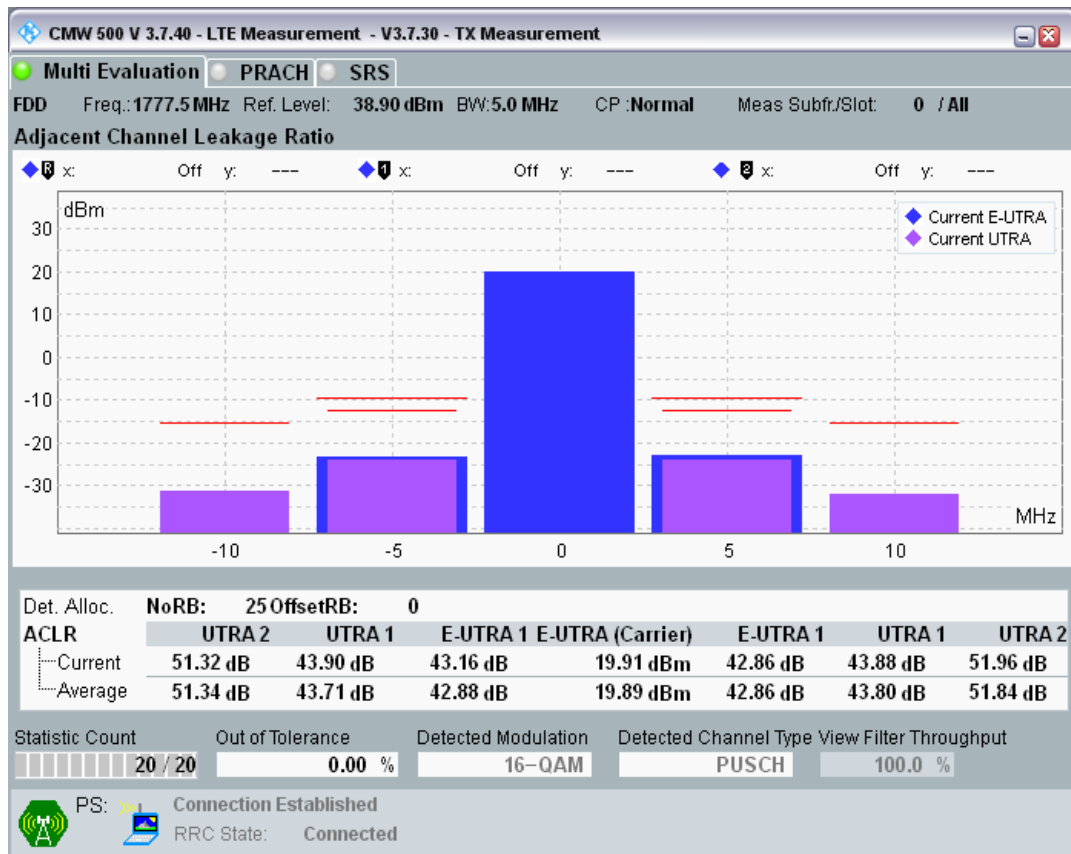
Band3 QAM16 BW=5MHz Channel=19675 RB Size=8 Position=#0.png



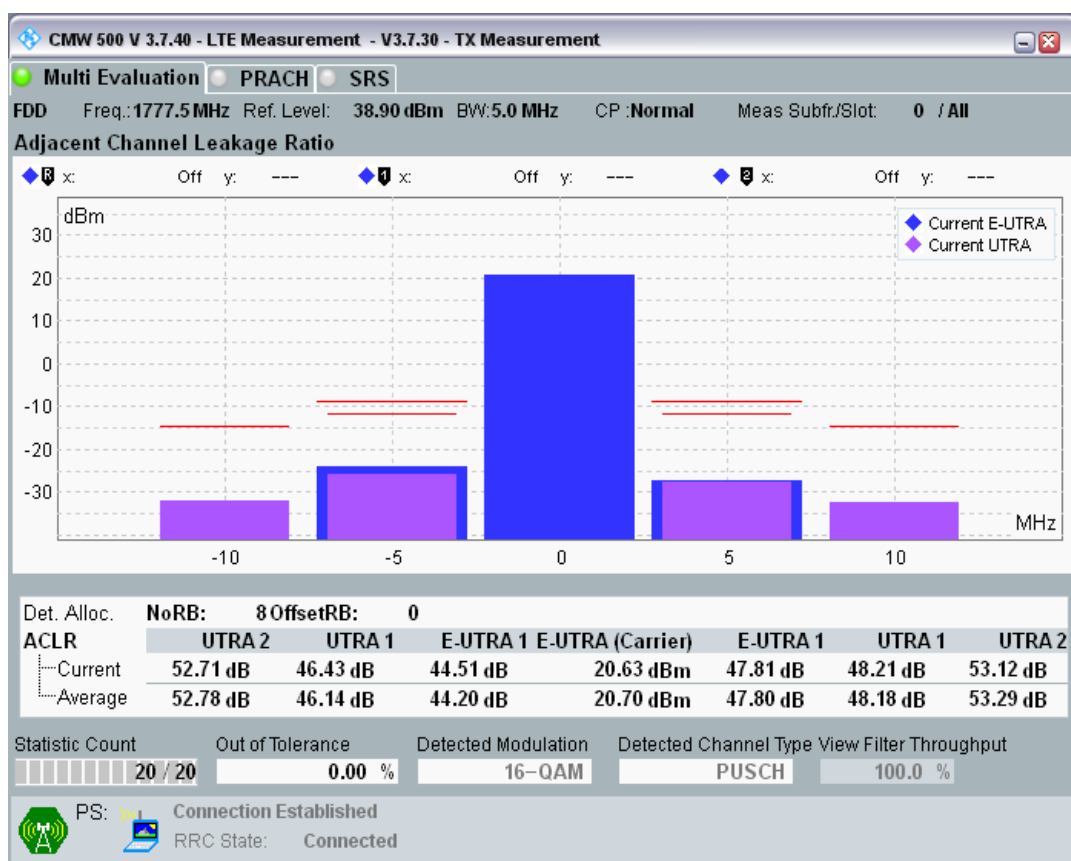
Band3 QAM16 BW=5MHz Channel=19675 RB Size=8 Position=#Max.png



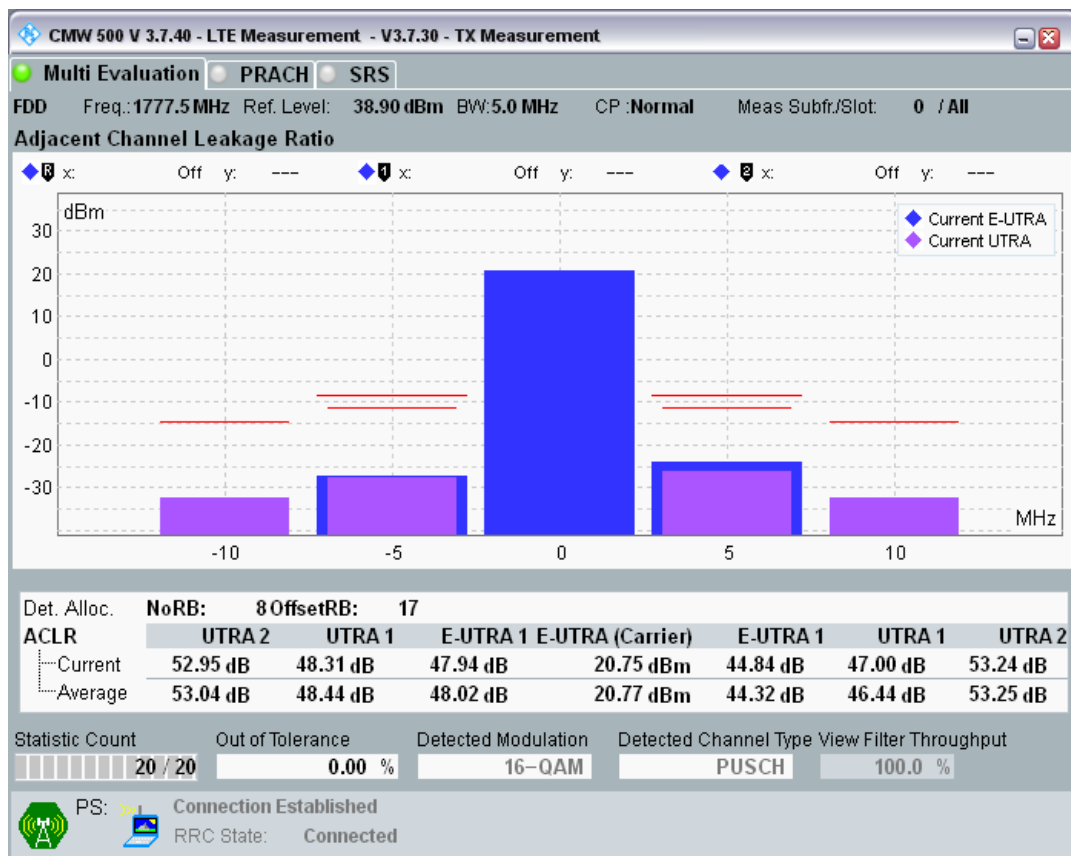
Band3 QAM16 BW=5MHz Channel=19875 RB Size=25 Position=#0.png



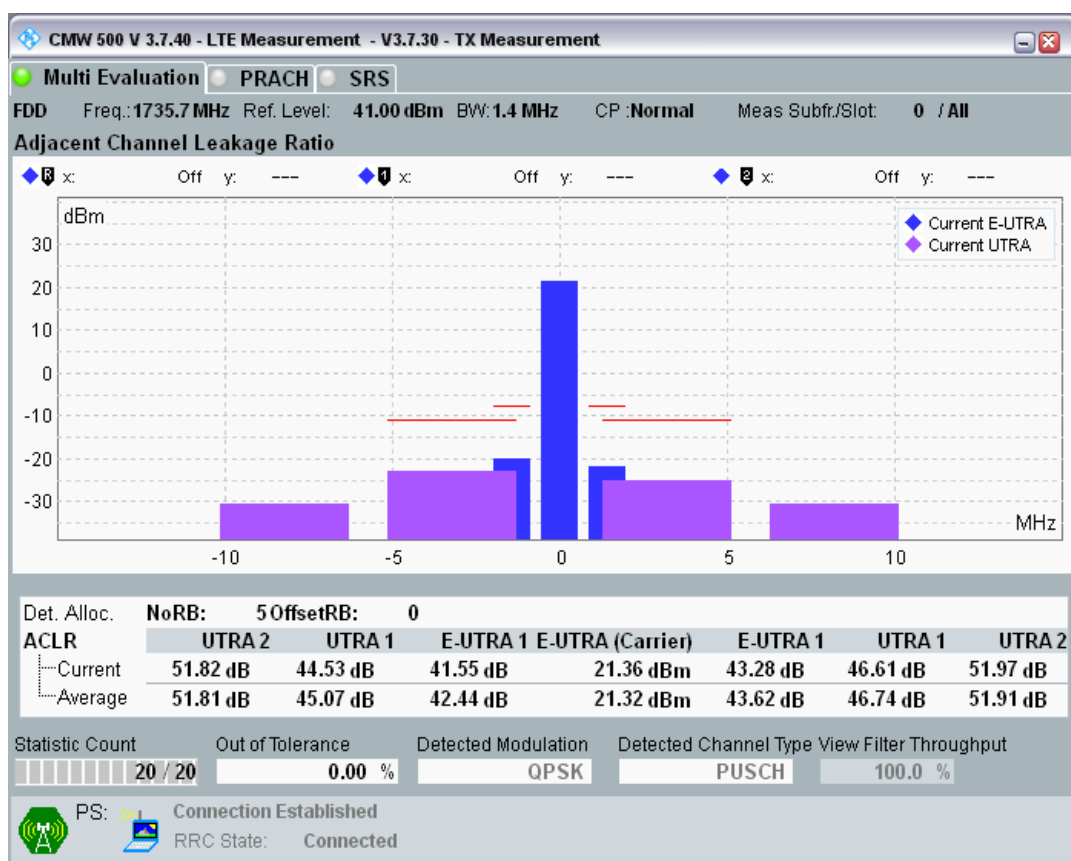
Band3 QAM16 BW=5MHz Channel=19875 RB Size=8 Position=#0.png



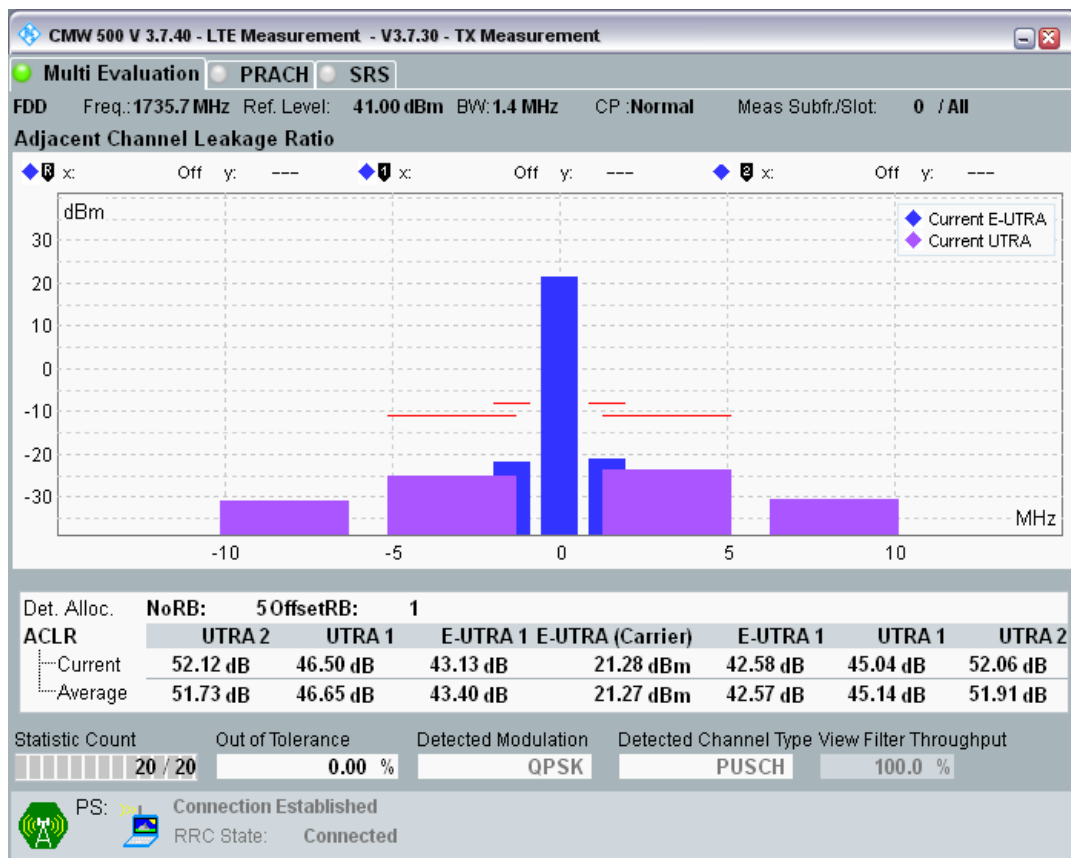
Band3 QAM16 BW=5MHz Channel=19875 RB Size=8 Position=#Max.png



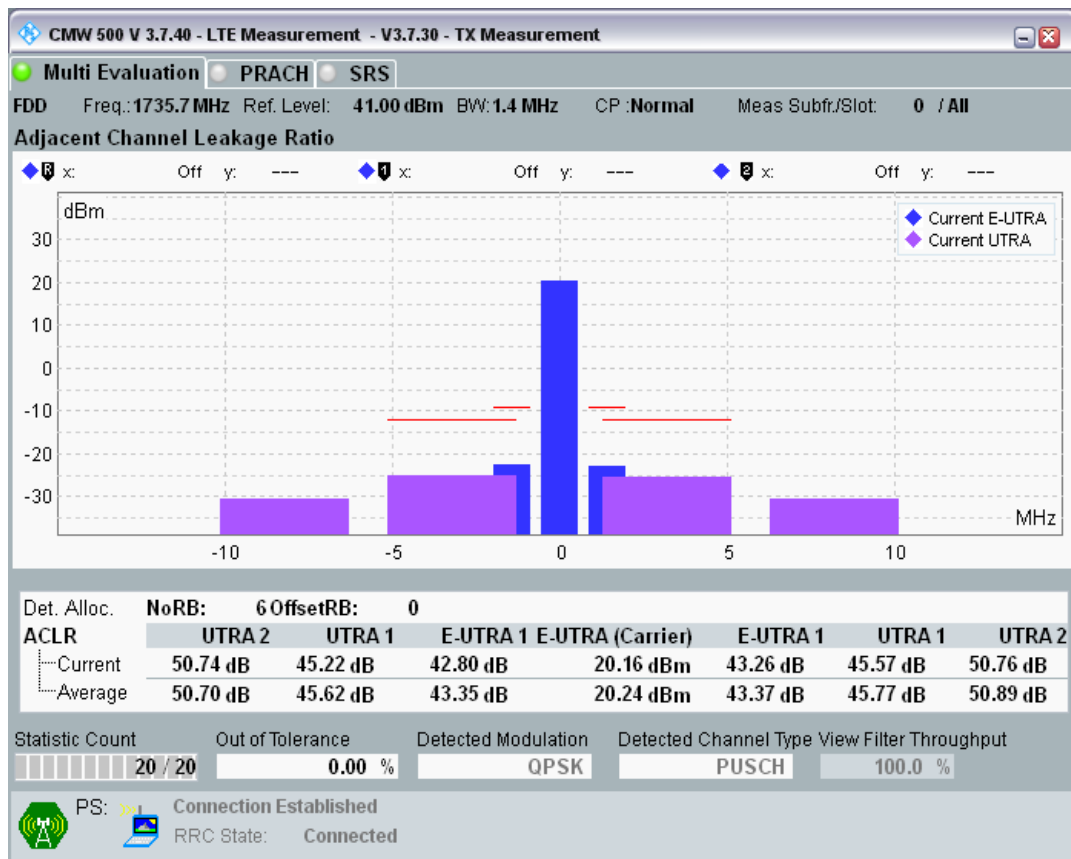
Band3 QPSK BW=1.4MHz Channel=19457 RB Size=5 Position=#0.png



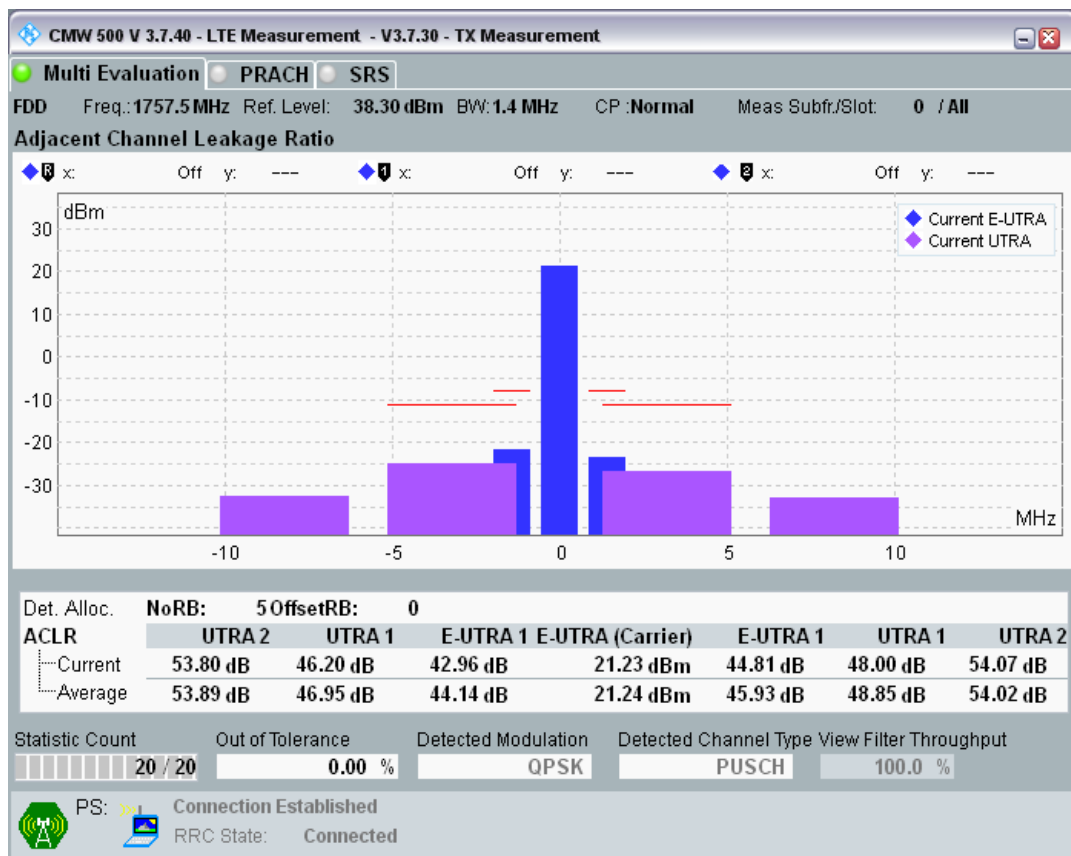
Band3 QPSK BW=1.4MHz Channel=19457 RB Size=5 Position=#Max.png



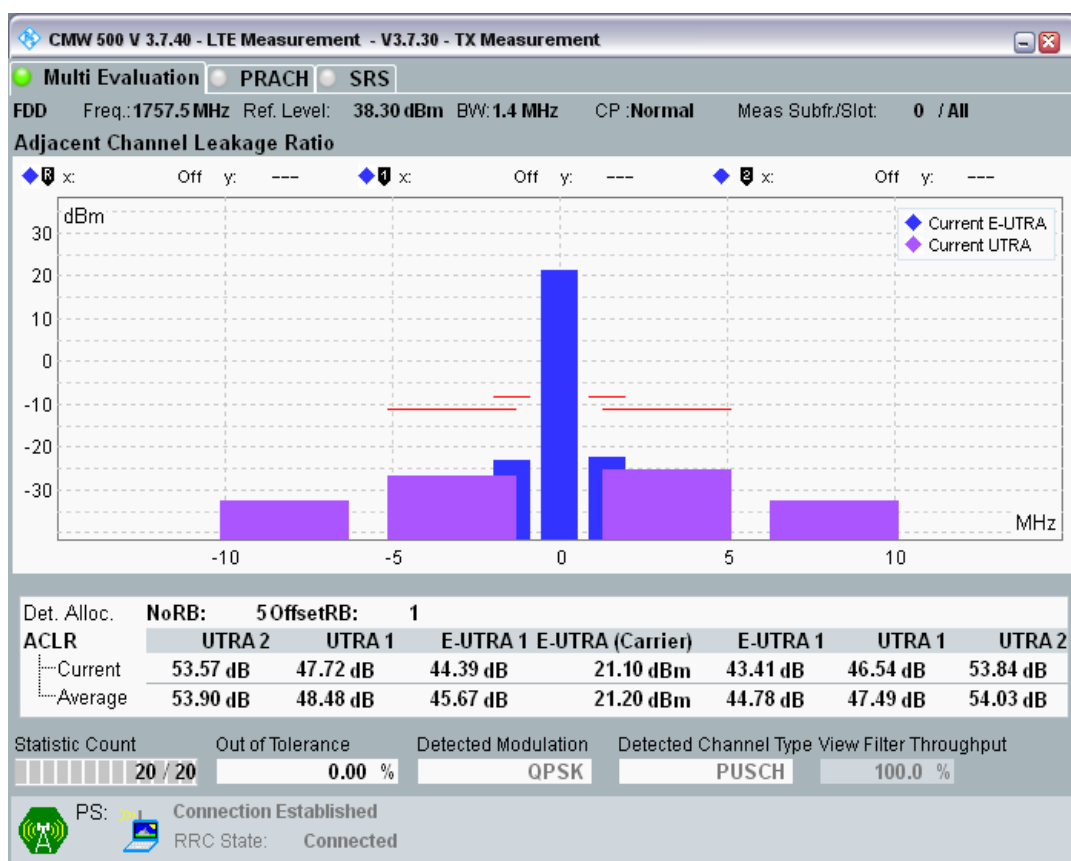
Band3 QPSK BW=1.4MHz Channel=19457 RB Size=6 Position=#0.png



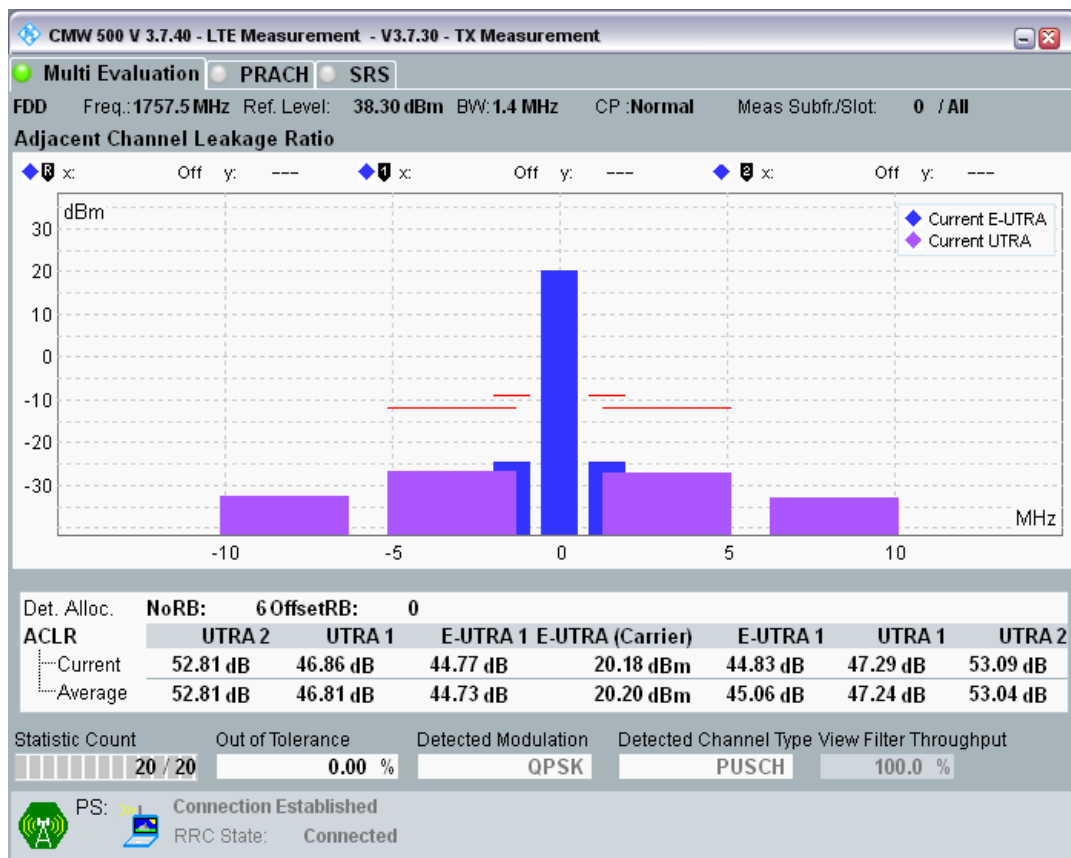
Band3 QPSK BW=1.4MHz Channel=19675 RB Size=5 Position=#0.png



Band3 QPSK BW=1.4MHz Channel=19675 RB Size=5 Position=#Max.png

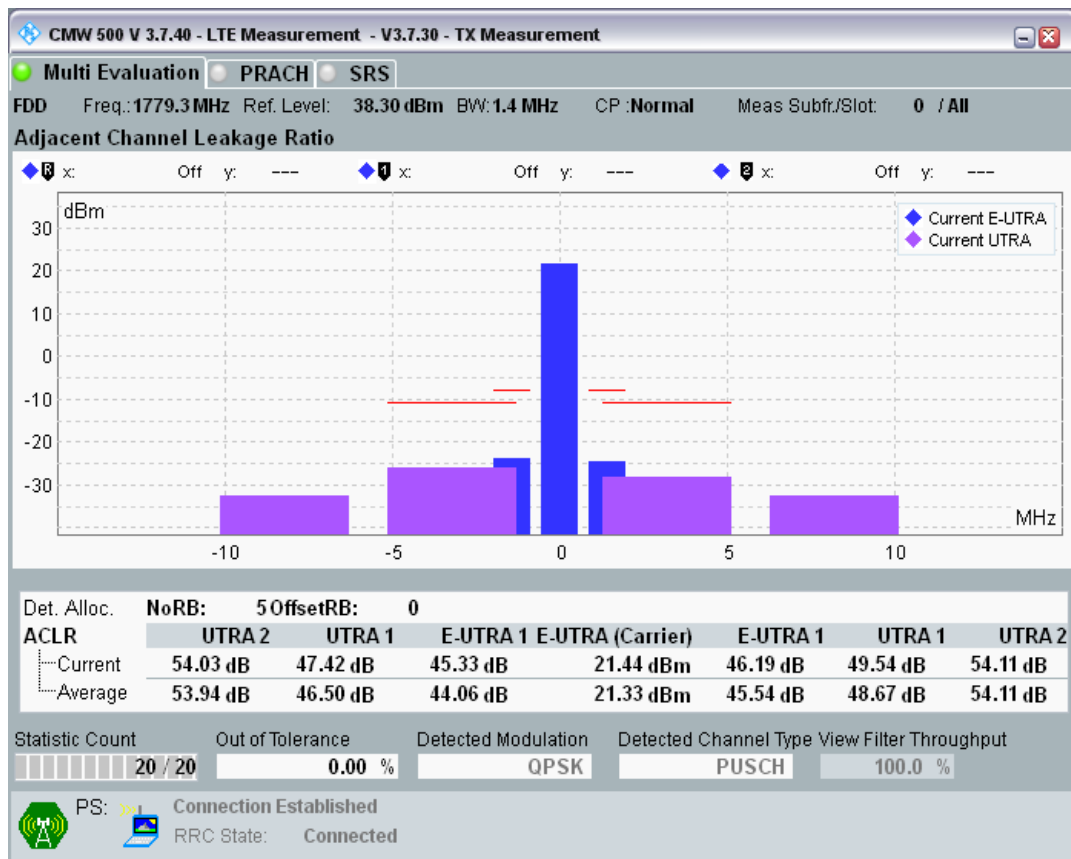


Band3 QPSK BW=1.4MHz Channel=19675 RB Size=6 Position=#0.png

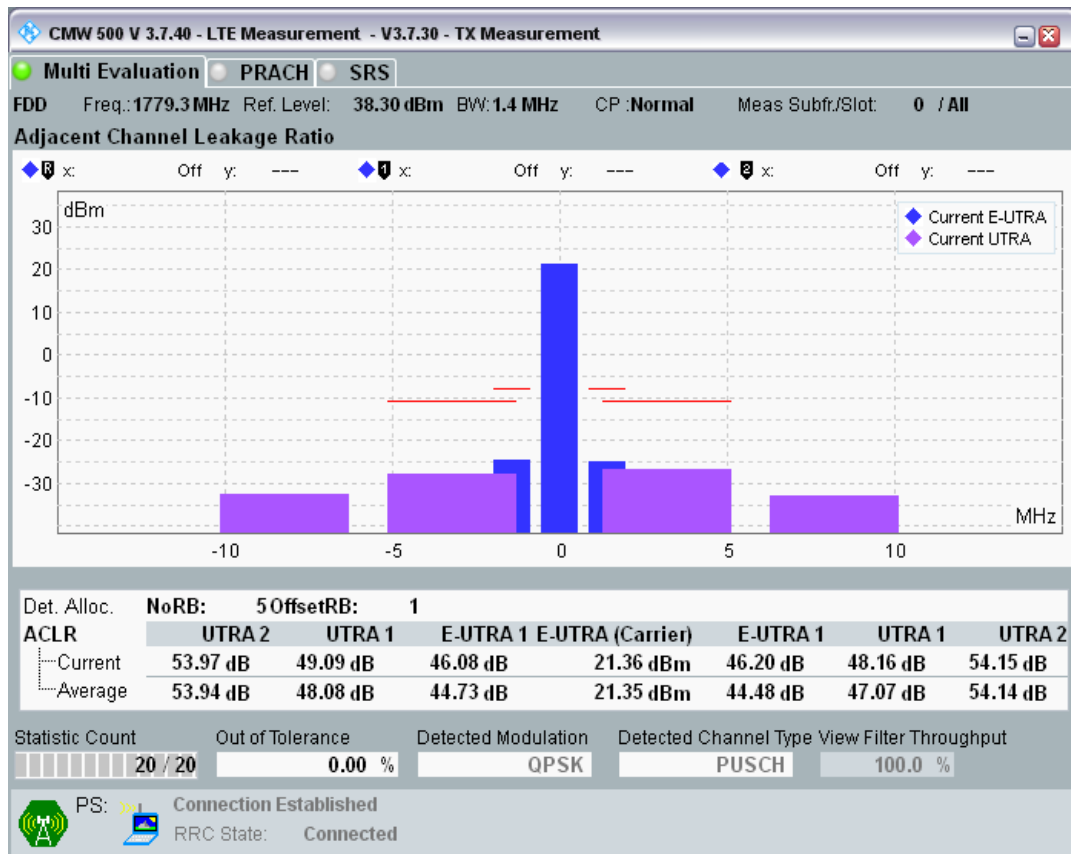




Band3 QPSK BW=1.4MHz Channel=19893 RB Size=5 Position=#0.png

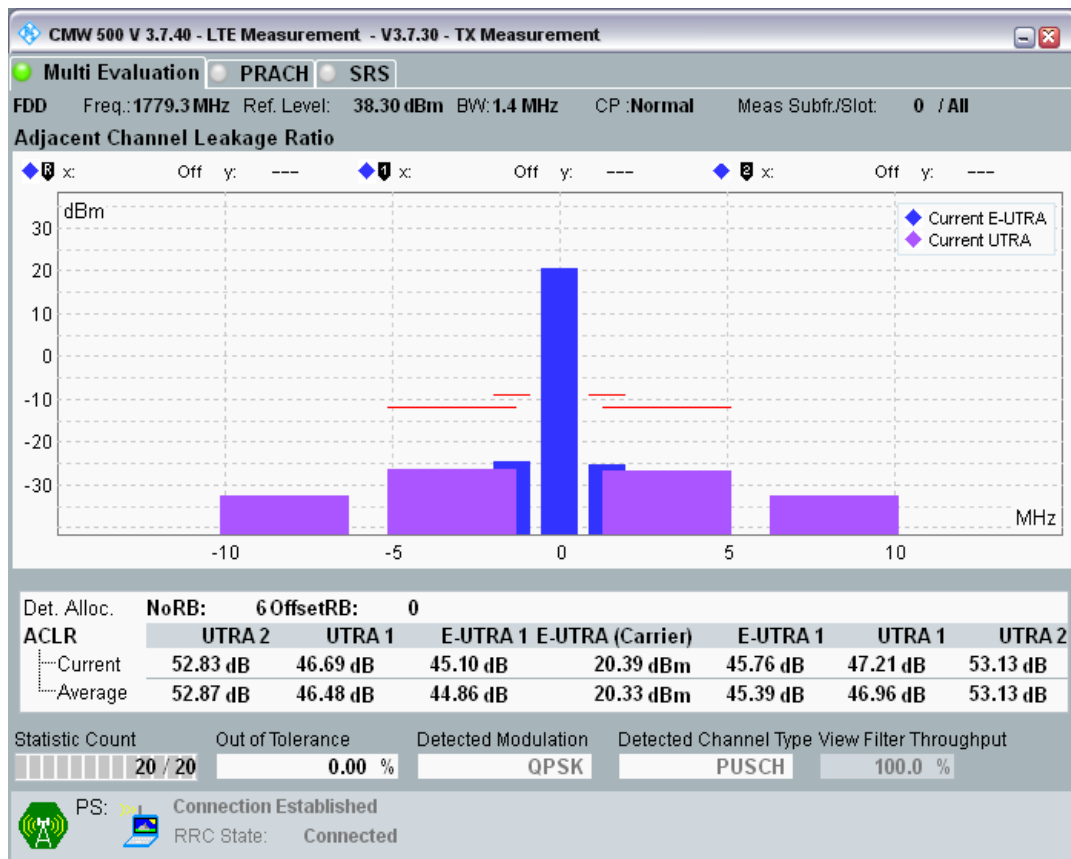


Band3 QPSK BW=1.4MHz Channel=19893 RB Size=5 Position=#Max.png

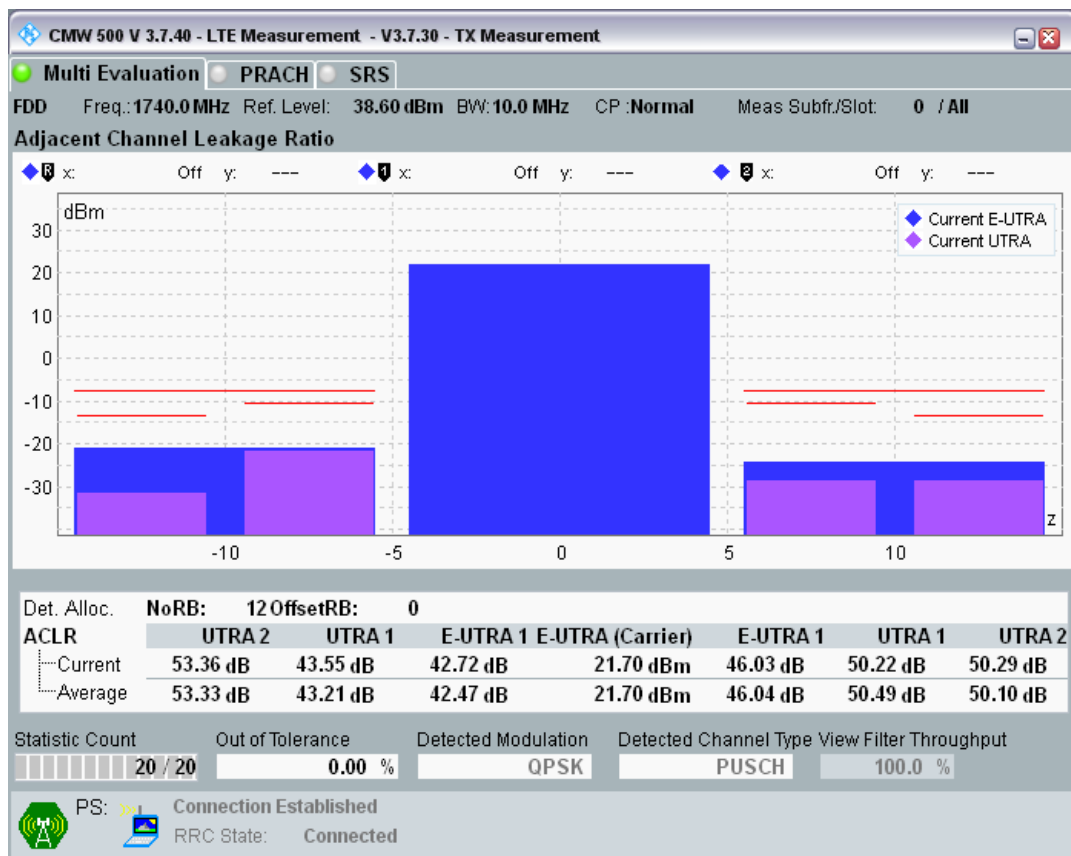




Band3 QPSK BW=1.4MHz Channel=19893 RB Size=6 Position=#0.png



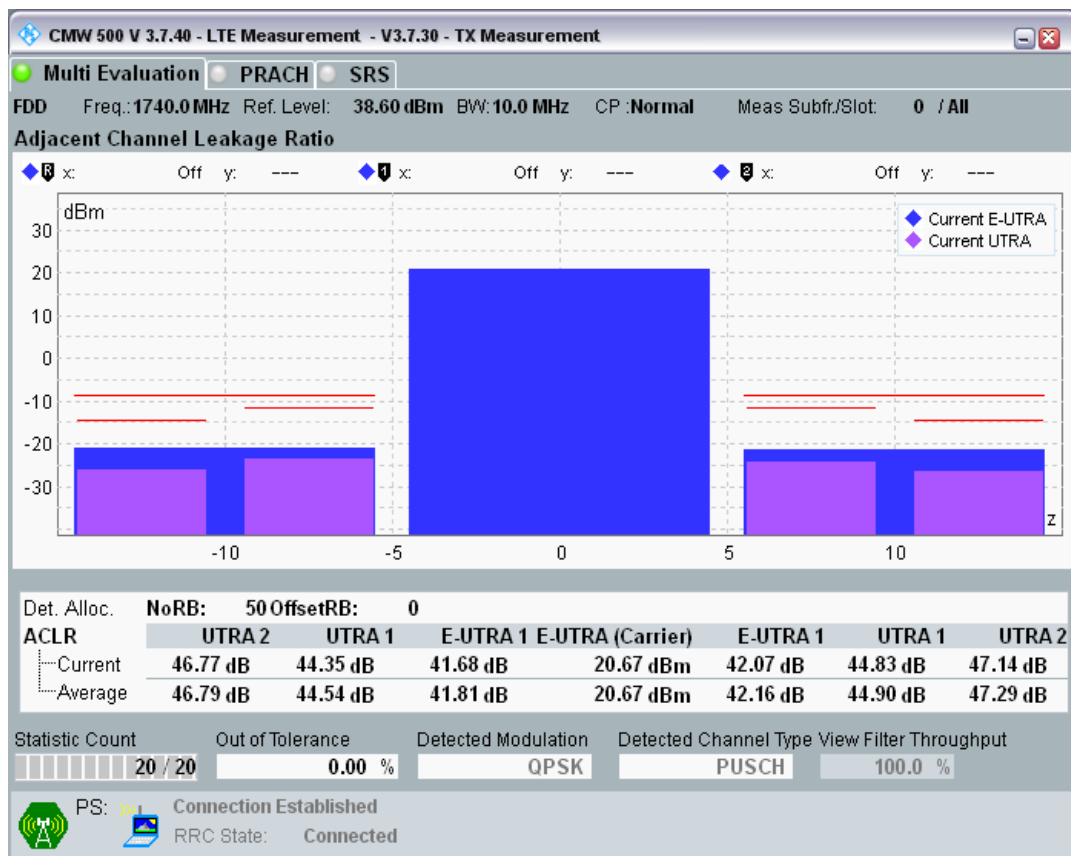
Band3 QPSK BW=10MHz Channel=19500 RB Size=12 Position=#0.png



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



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



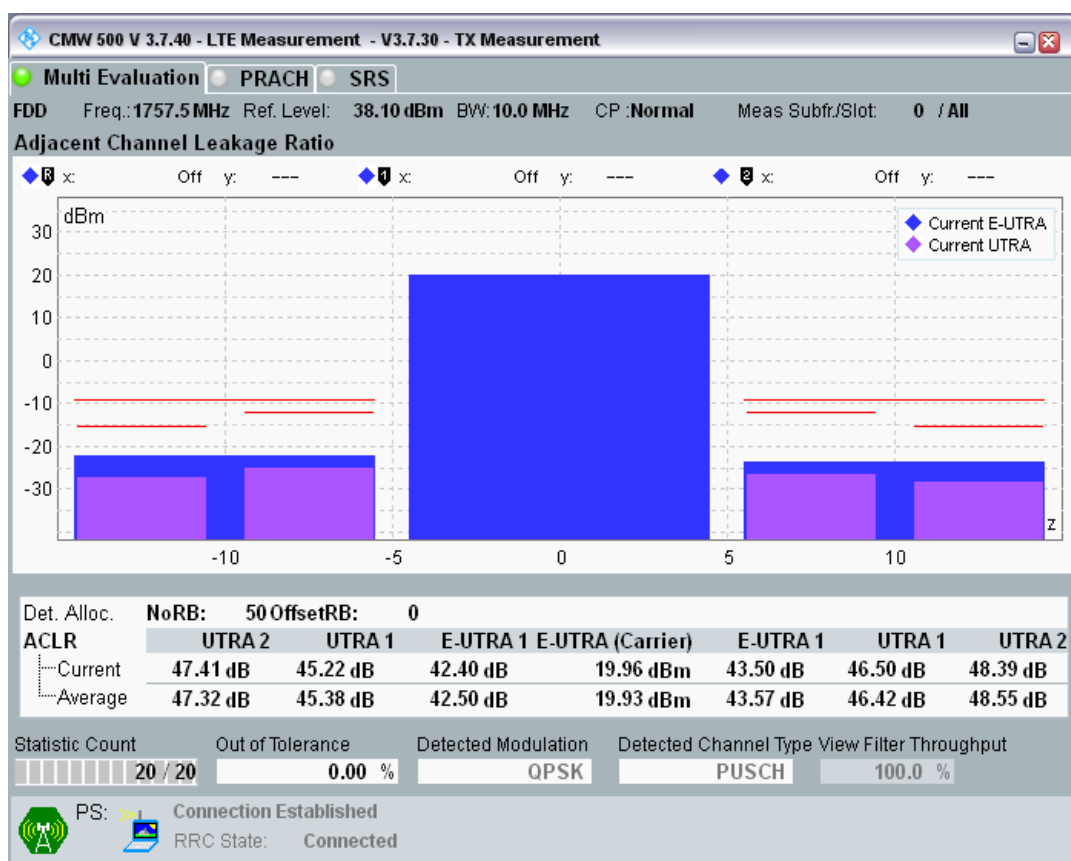
Band3 QPSK BW=10MHz Channel=19675 RB Size=12 Position=#0.png



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



Band3 QPSK BW=10MHz Channel=19675 RB Size=50 Position=#0.png



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



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



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



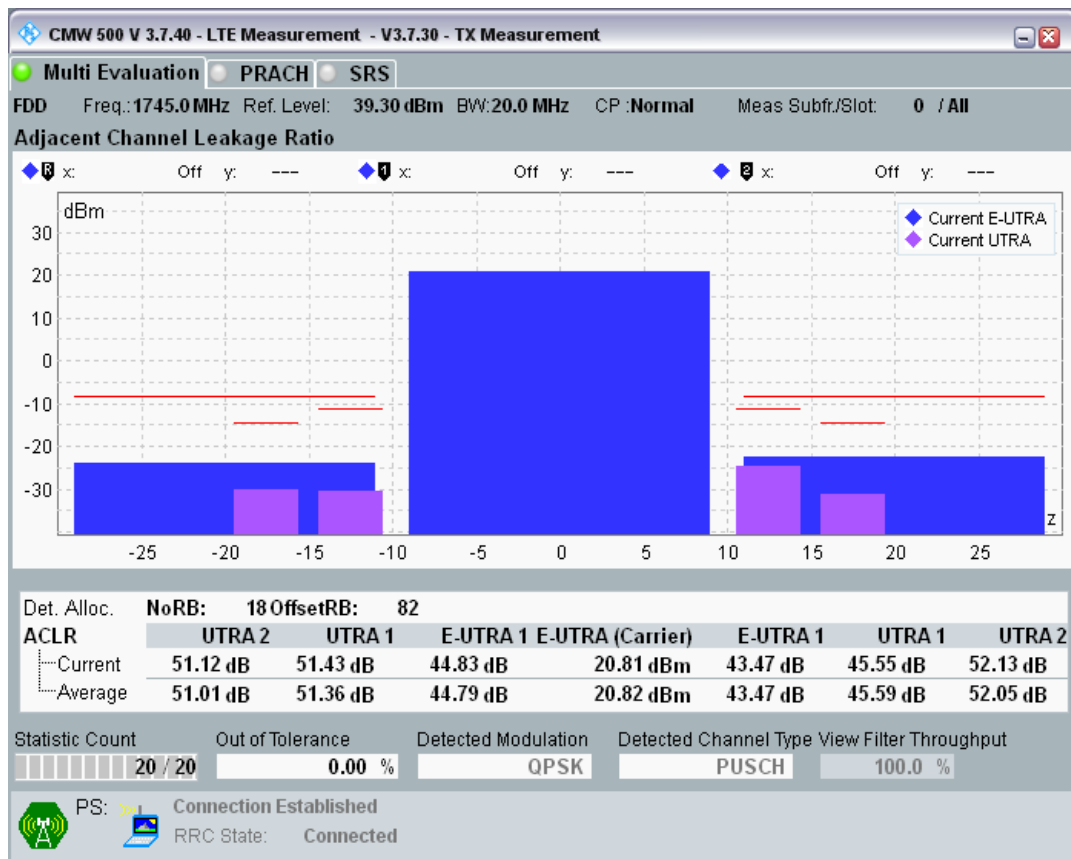
Band3 QPSK BW=20MHz Channel=19550 RB Size=100 Position=#0.png



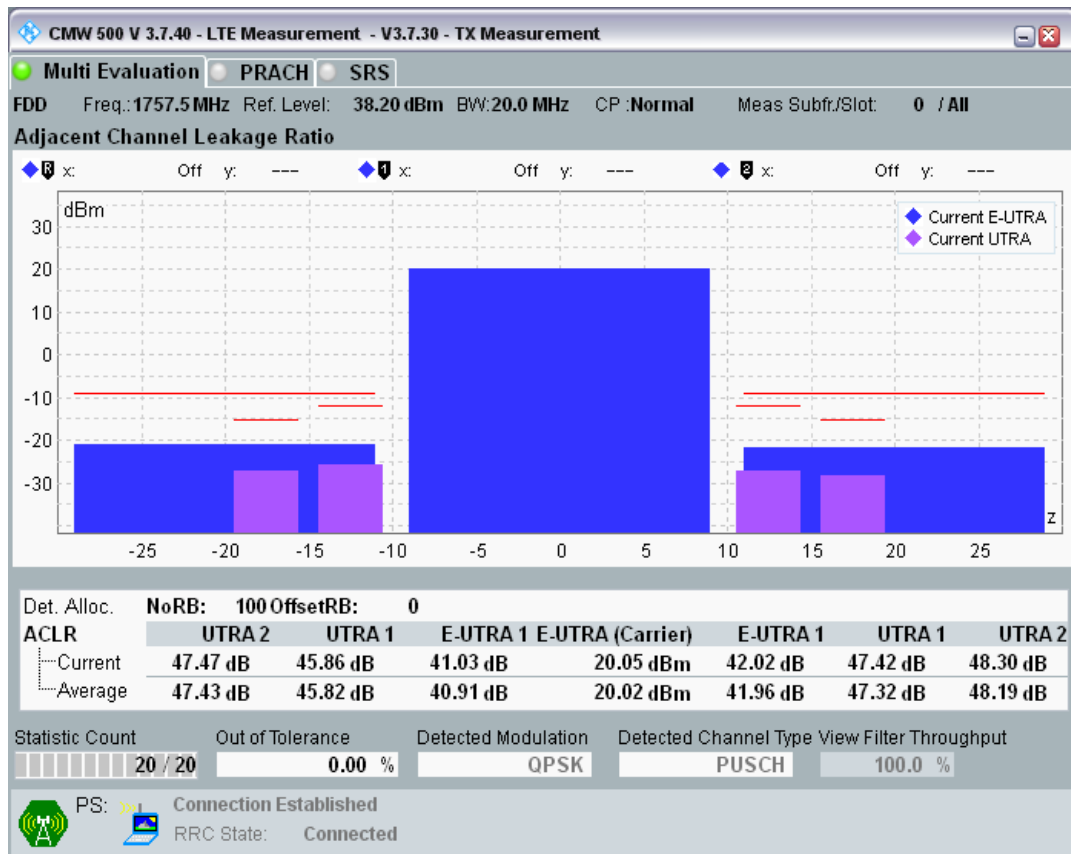
Band3 QPSK BW=20MHz Channel=19550 RB Size=18 Position=#0.png



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

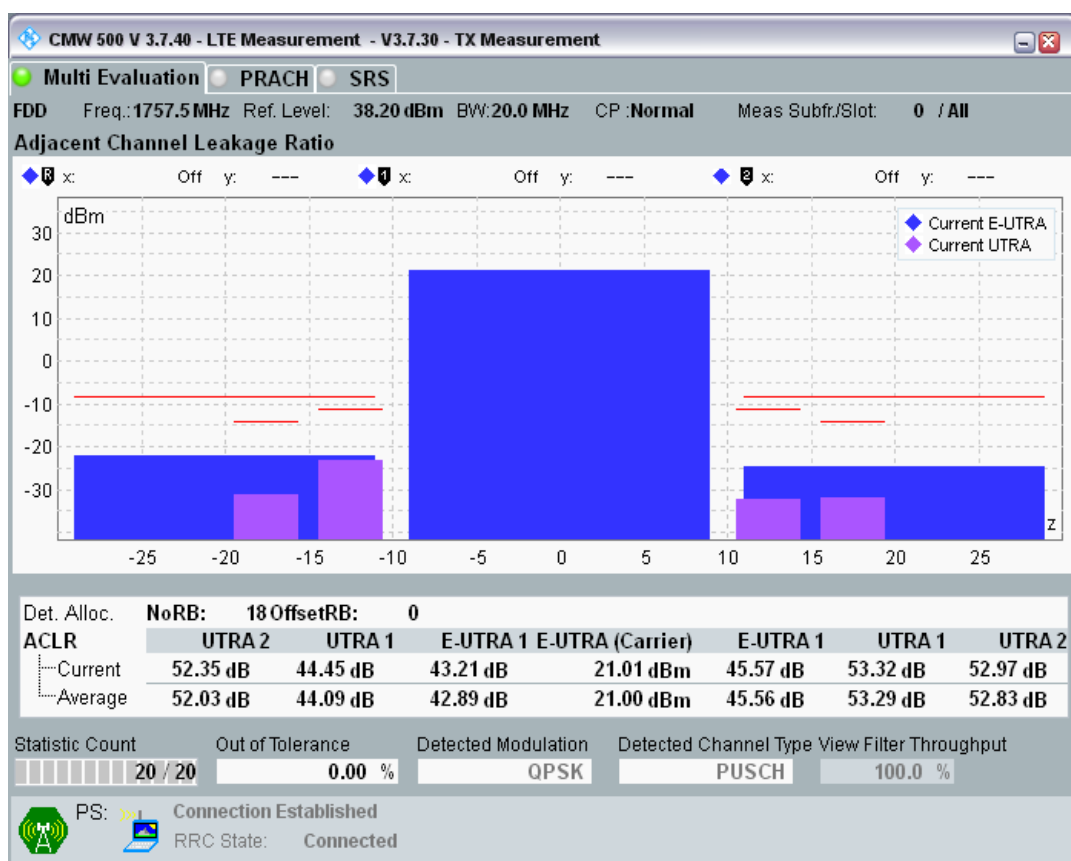


Band3 QPSK BW=20MHz Channel=19675 RB Size=100 Position=#0.png

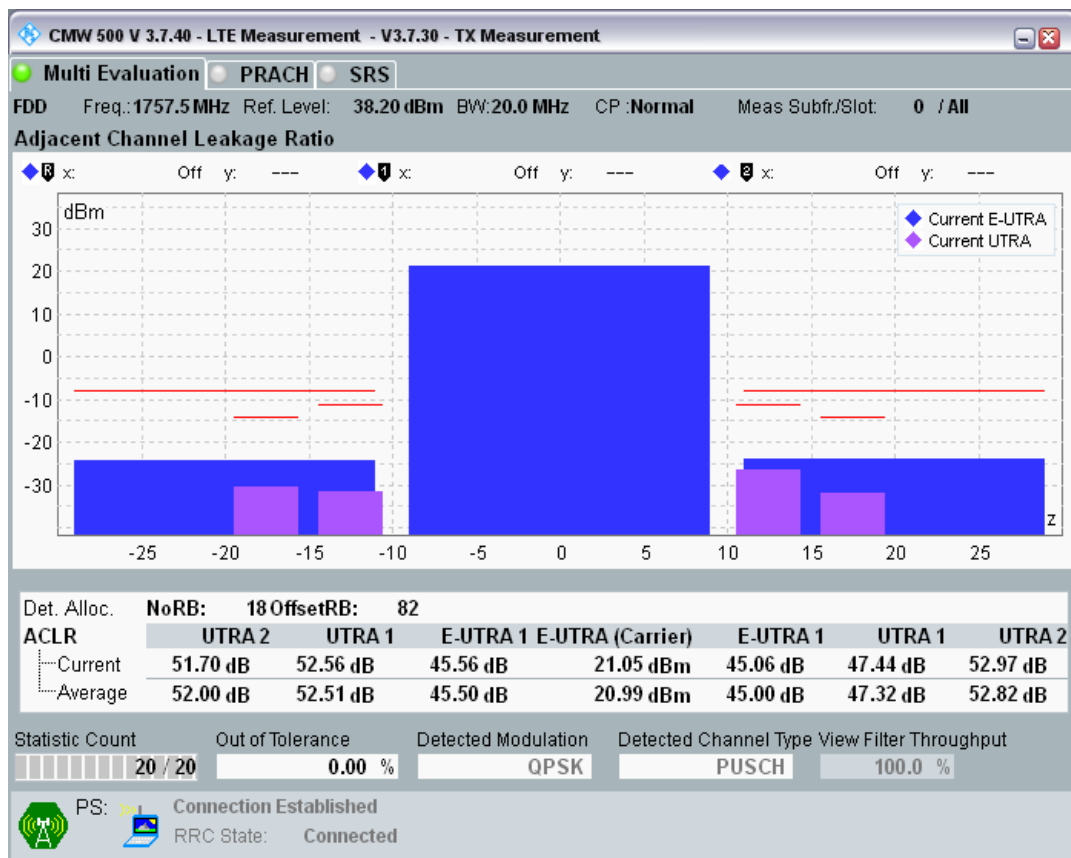




Band3 QPSK BW=20MHz Channel=19675 RB Size=18 Position=#0.png

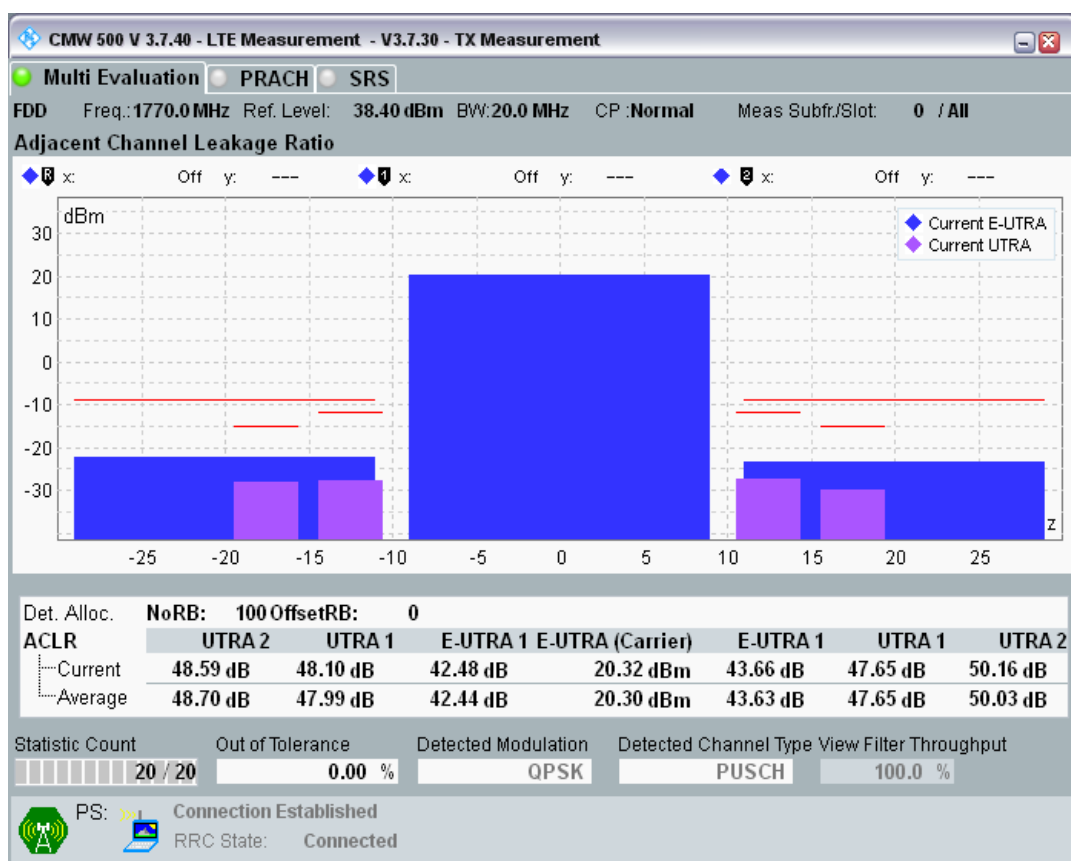


Band3 QPSK BW=20MHz Channel=19675 RB Size=18 Position=#Max.png





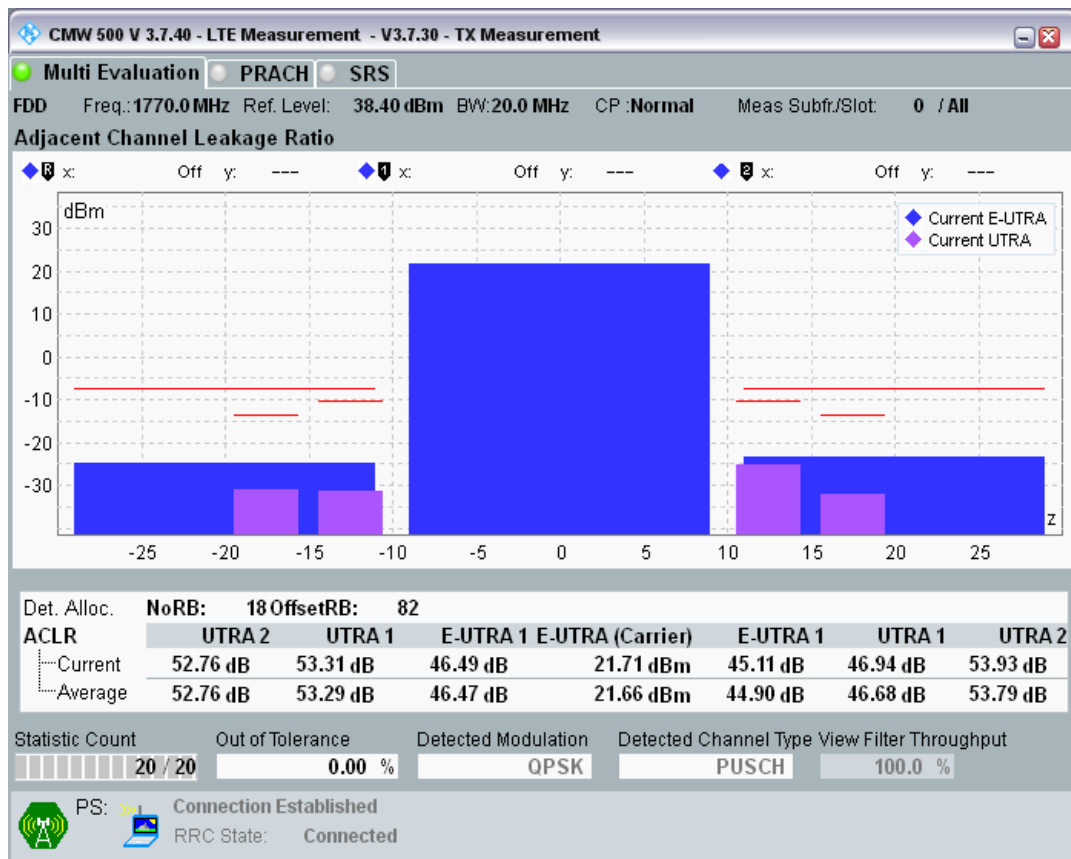
Band3 QPSK BW=20MHz Channel=19800 RB Size=100 Position=#0.png



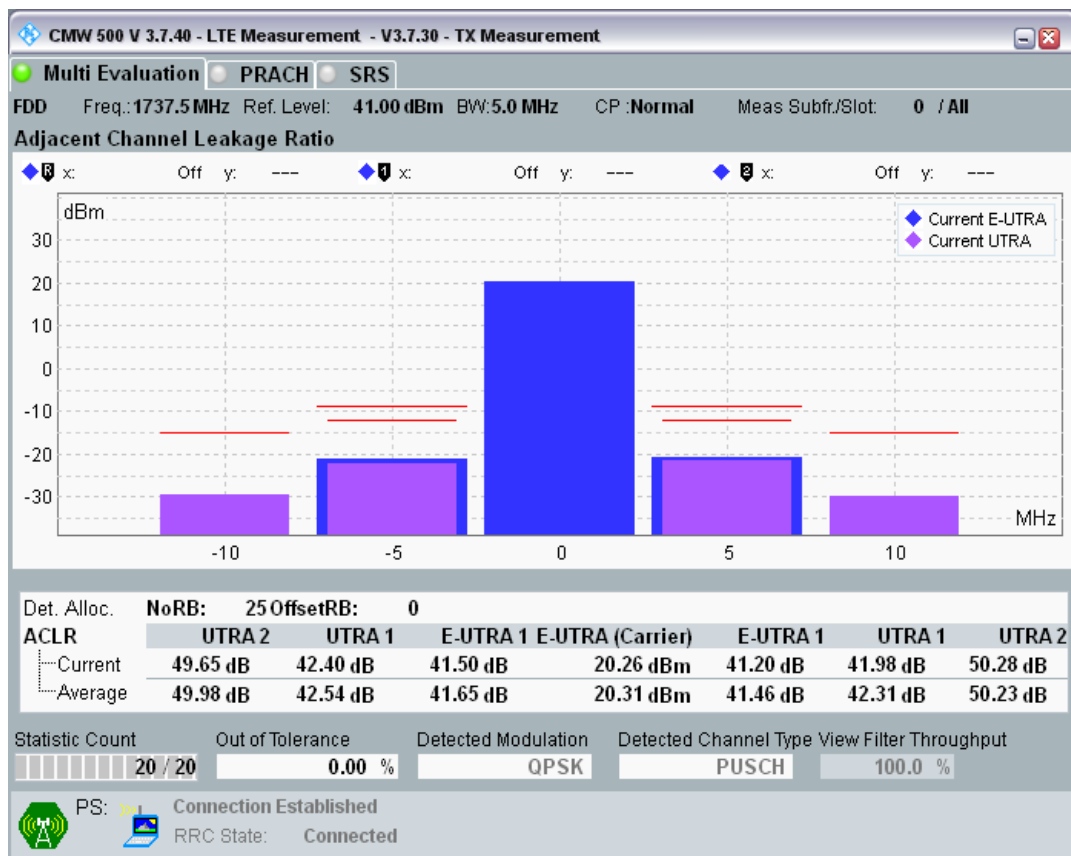
Band3 QPSK BW=20MHz Channel=19800 RB Size=18 Position=#0.png



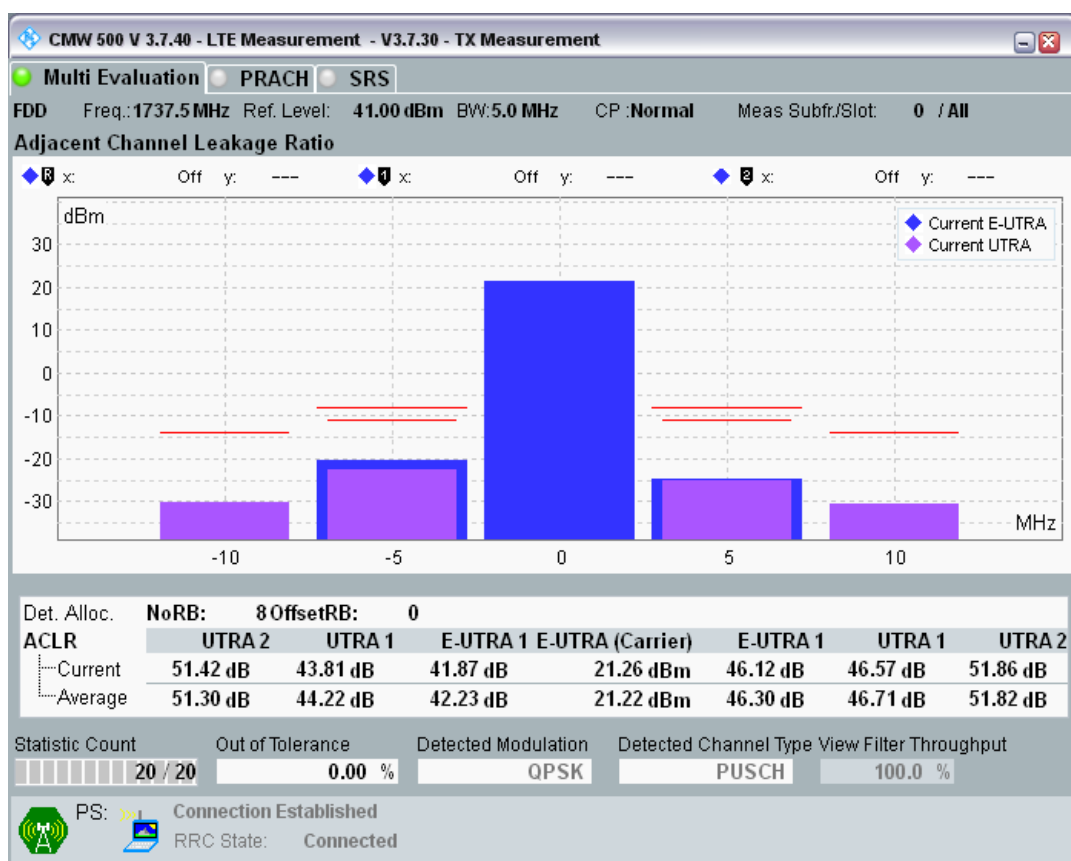
Band3 QPSK BW=20MHz Channel=19800 RB Size=18 Position=#Max.png



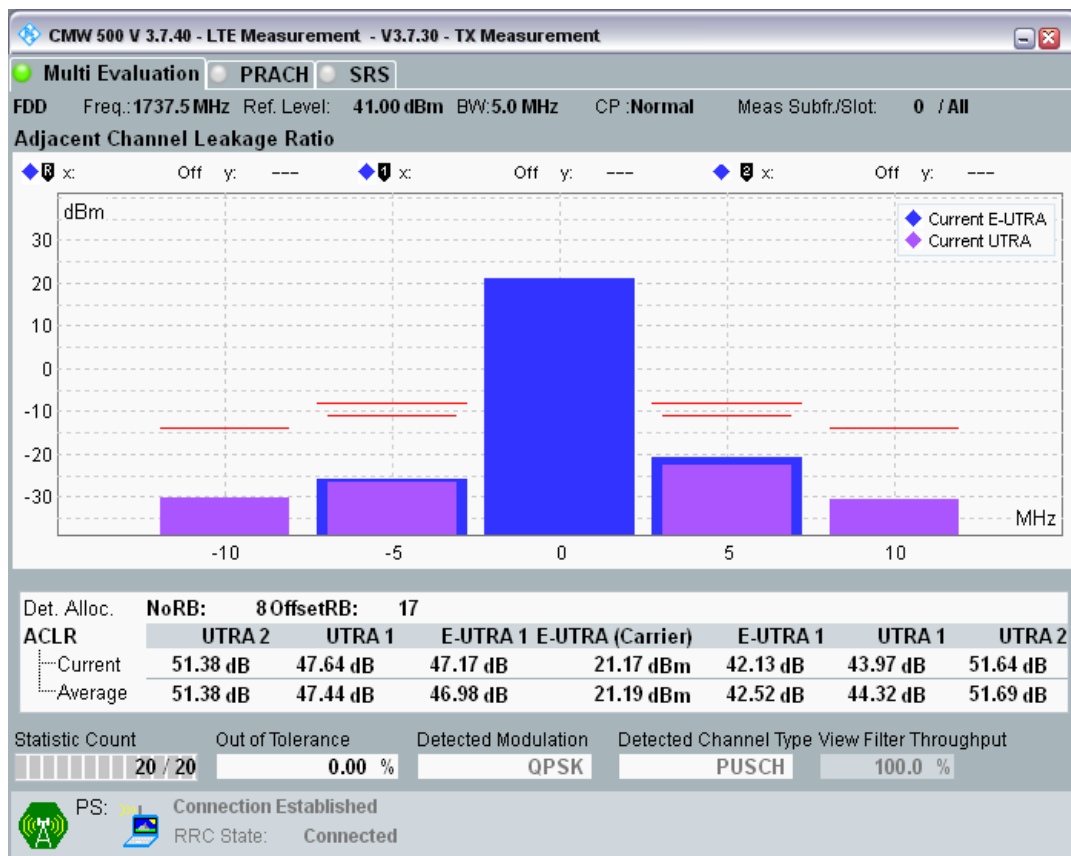
Band3 QPSK BW=5MHz Channel=19475 RB Size=25 Position=#0.png



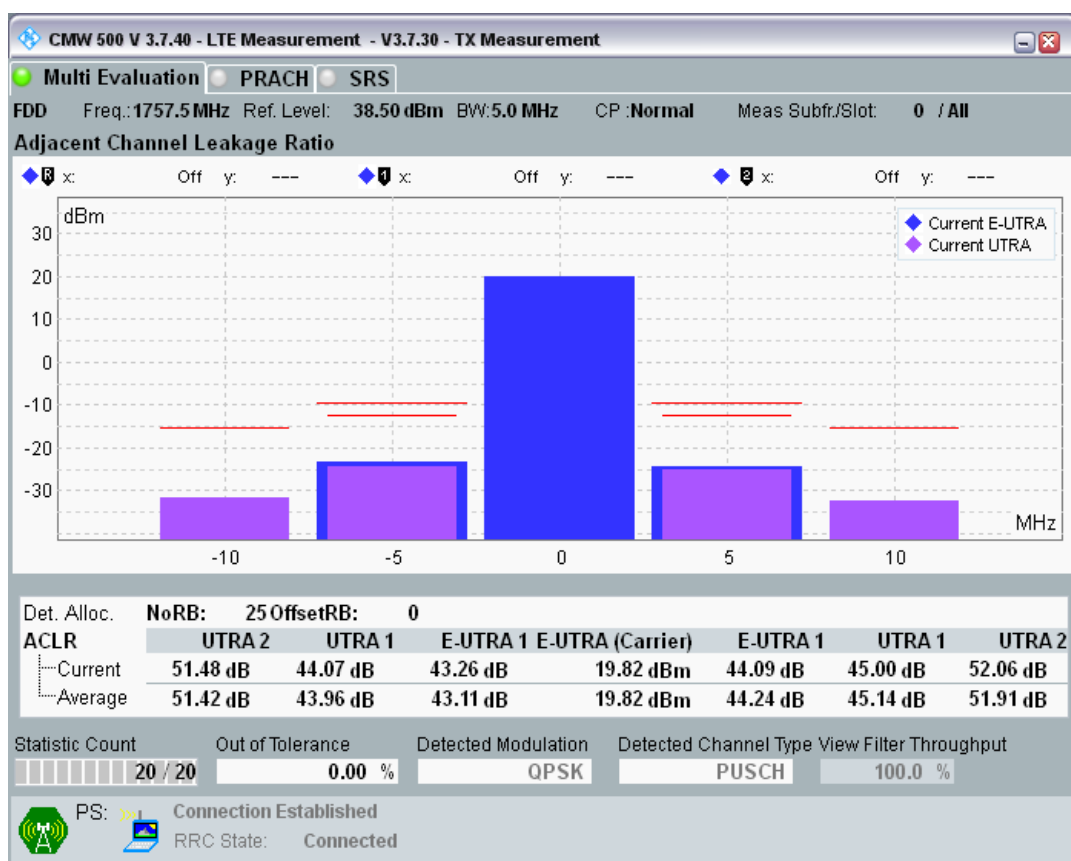
Band3 QPSK BW=5MHz Channel=19475 RB Size=8 Position=#0.png



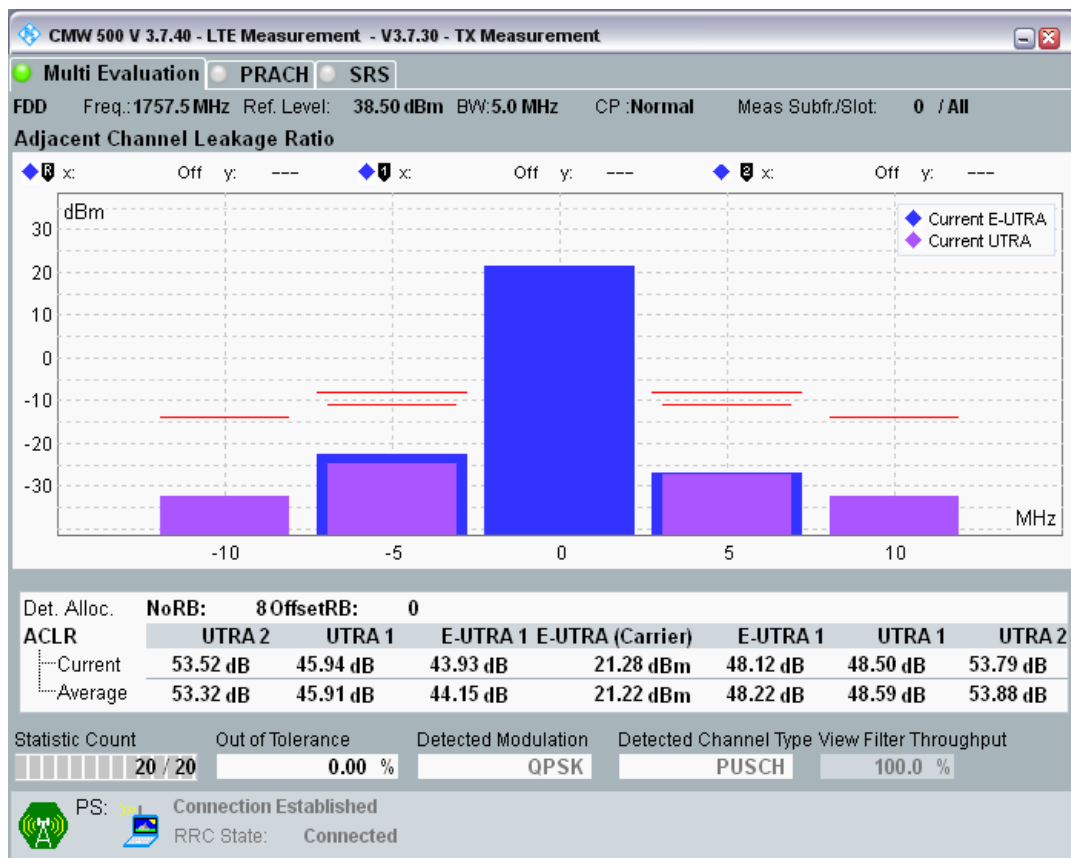
Band3 QPSK BW=5MHz Channel=19475 RB Size=8 Position=#Max.png



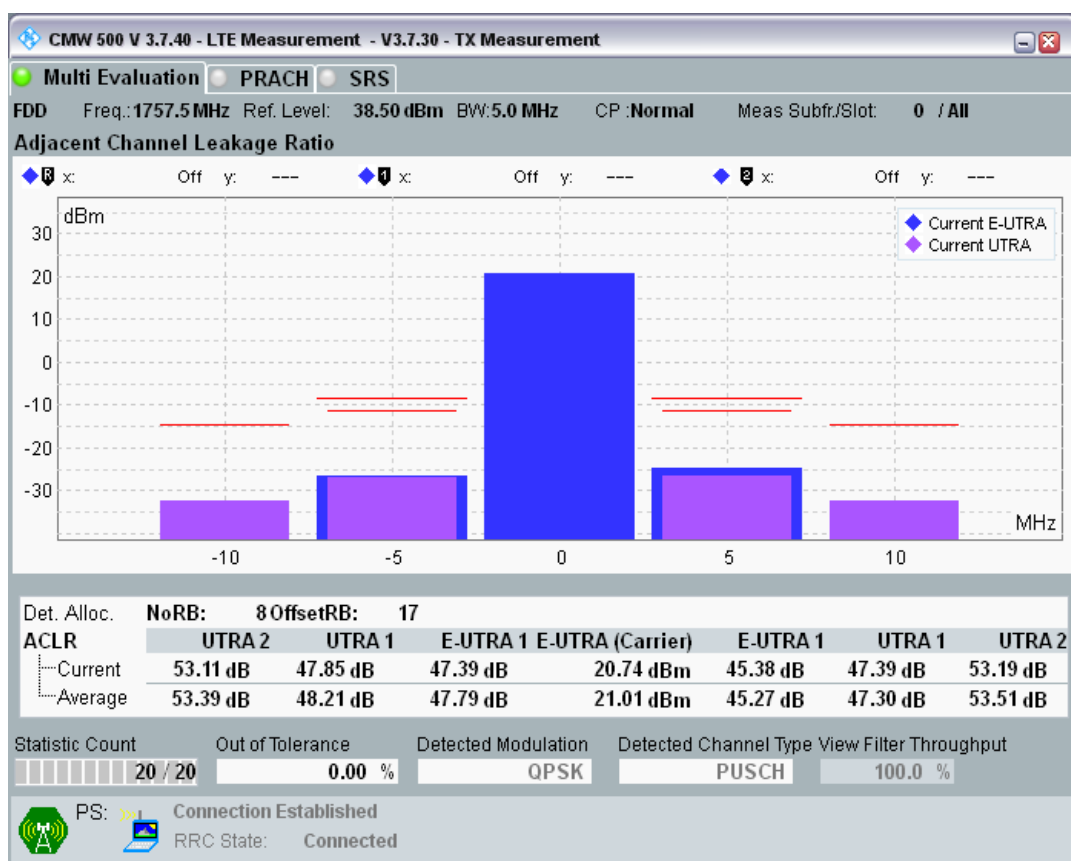
Band3 QPSK BW=5MHz Channel=19675 RB Size=25 Position=#0.png



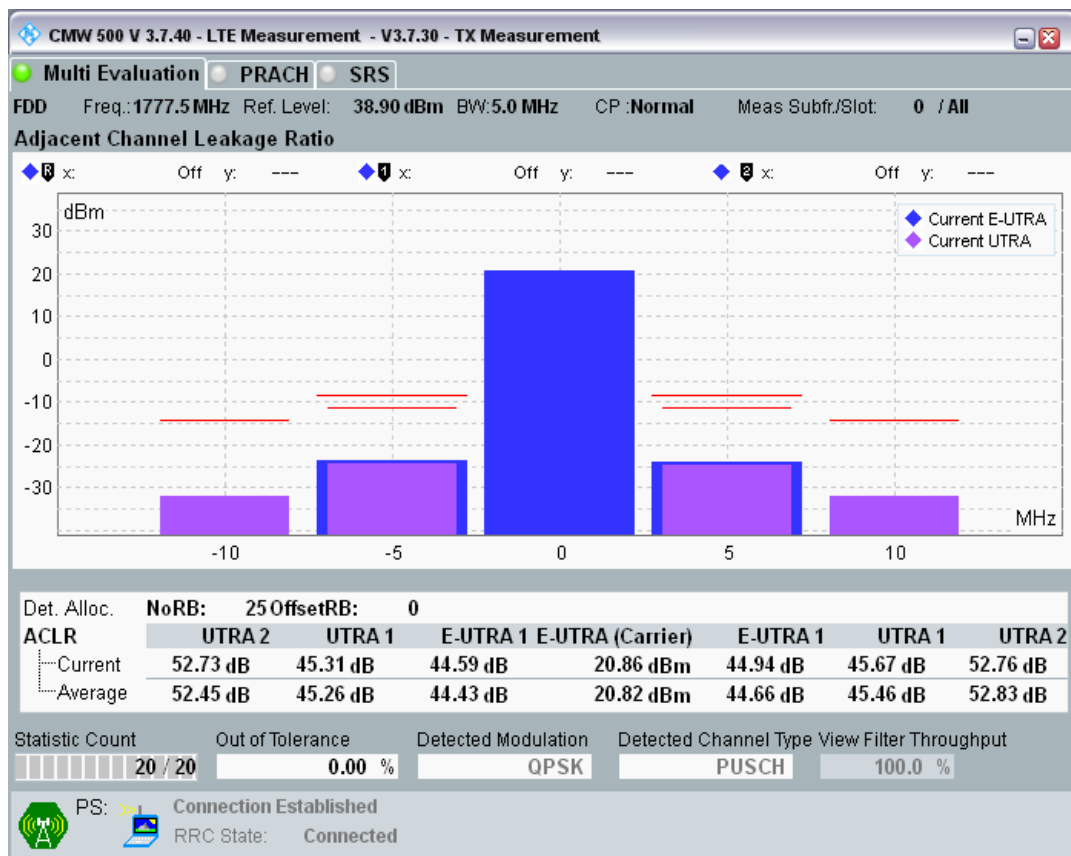
Band3 QPSK BW=5MHz Channel=19675 RB Size=8 Position=#0.png



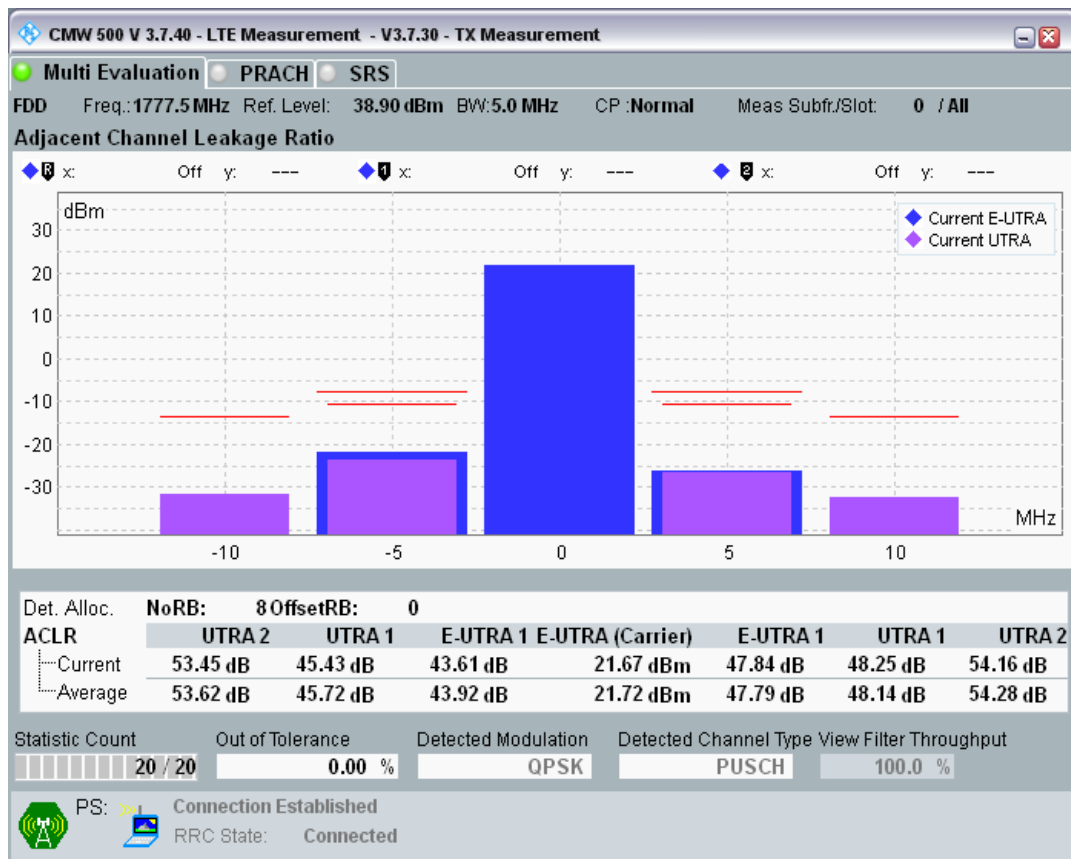
Band3 QPSK BW=5MHz Channel=19675 RB Size=8 Position=#Max.png



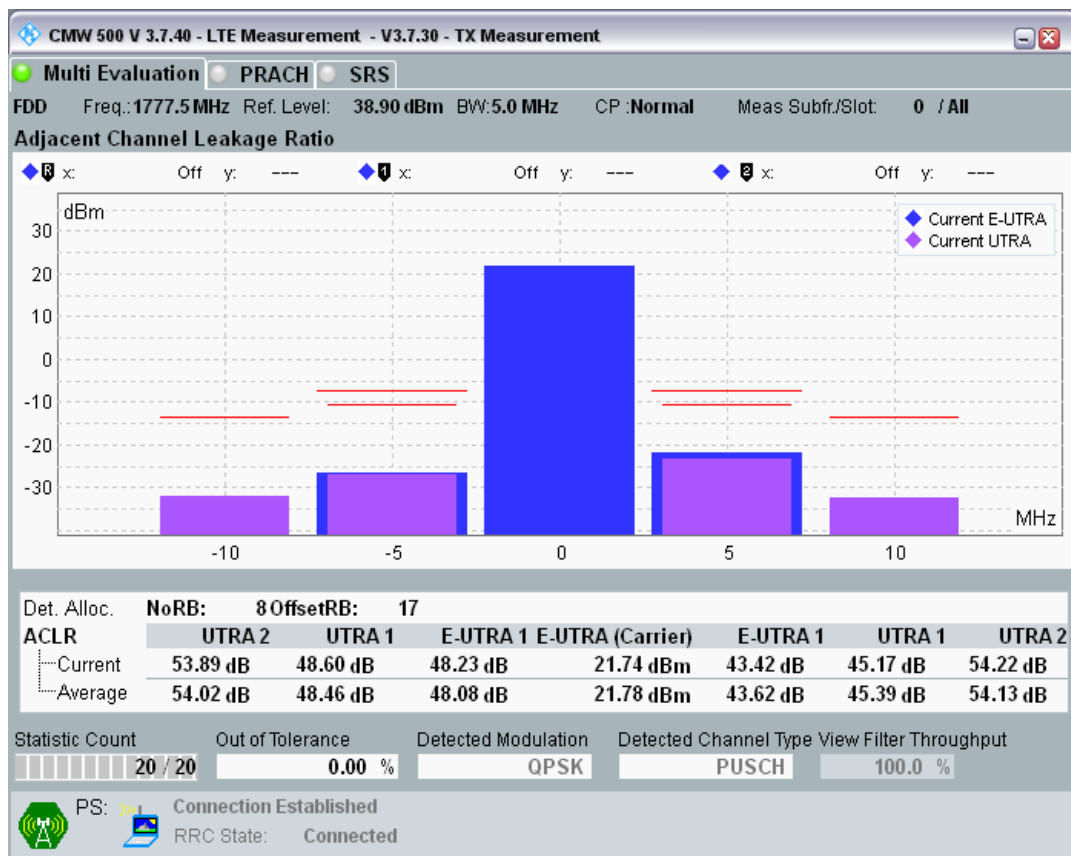
Band3 QPSK BW=5MHz Channel=19875 RB Size=25 Position=#0.png



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



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



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

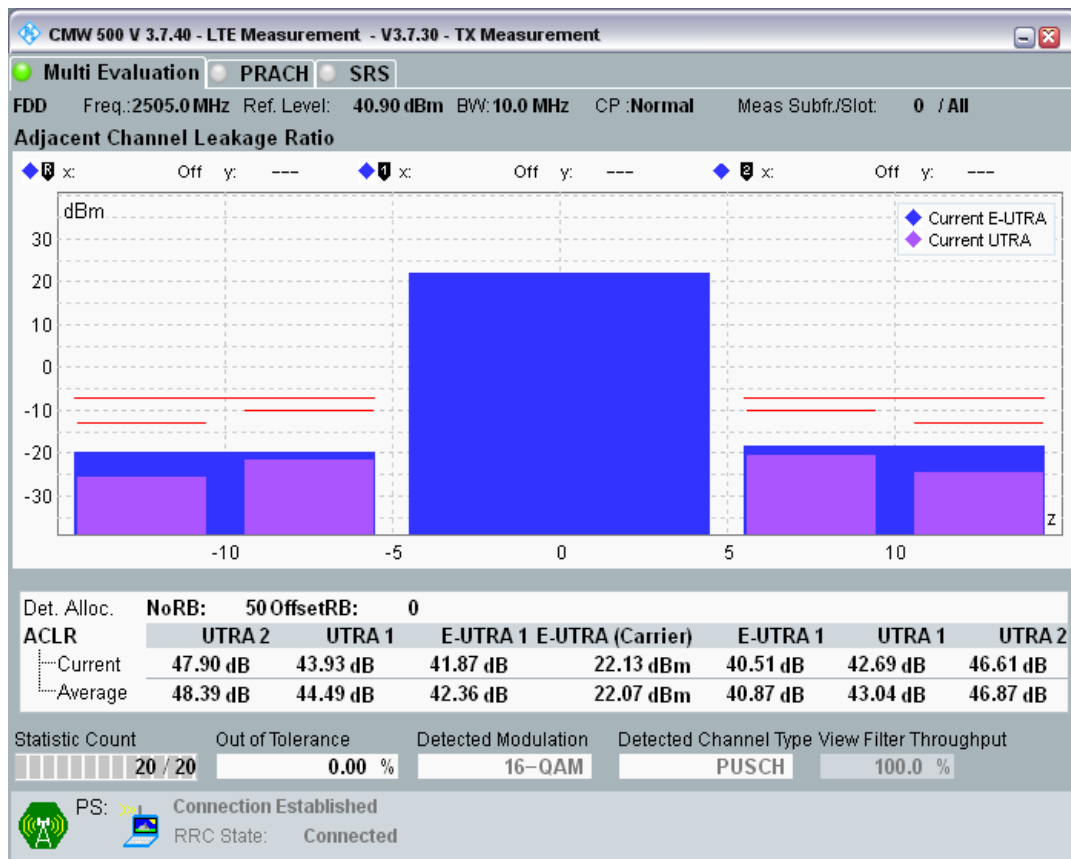


Band7 QAM16 BW=10MHz Channel=20800 RB Size=12 Position=#Max.png





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

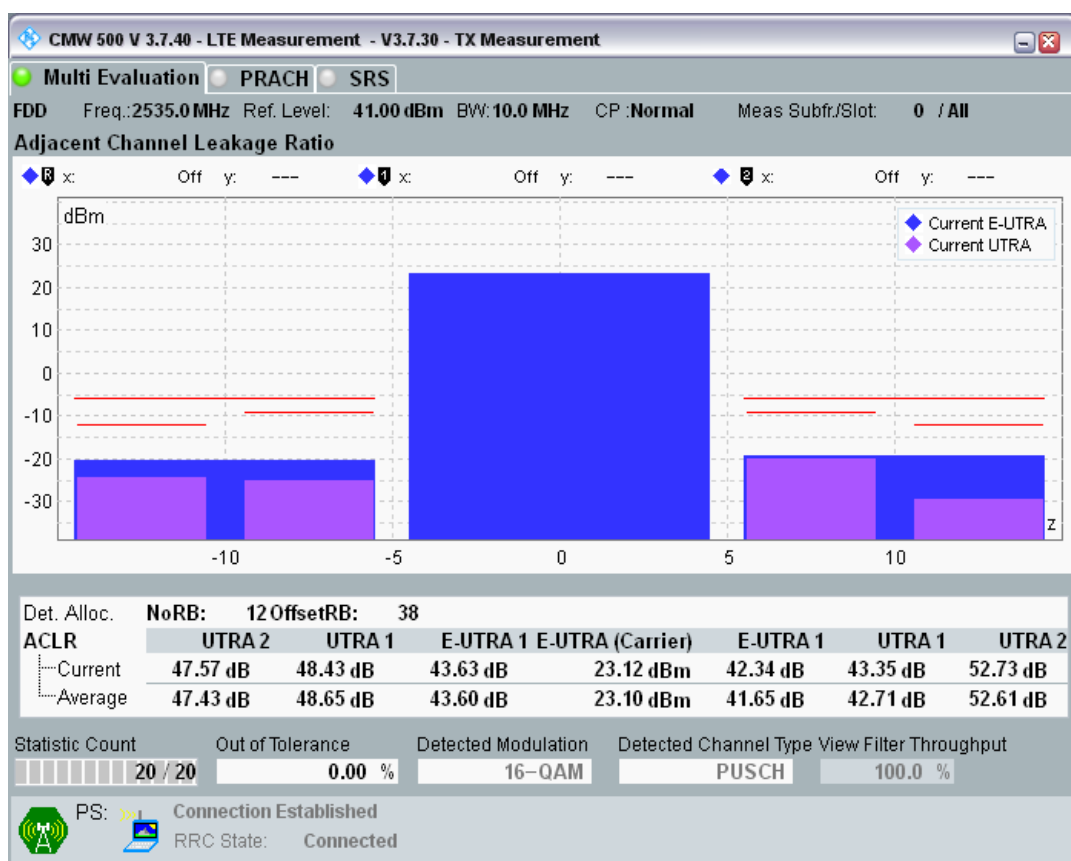


Band7 QAM16 BW=10MHz Channel=21100 RB Size=12 Position=#0.png

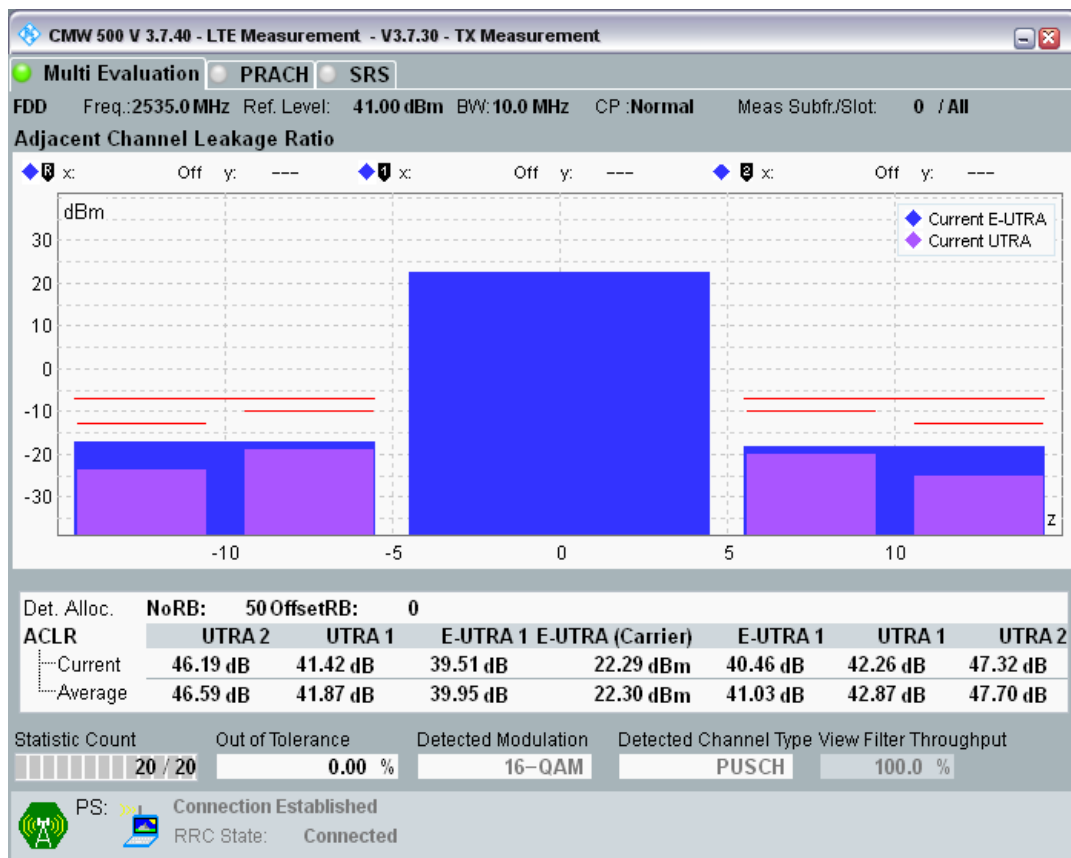




Band7 QAM16 BW=10MHz Channel=21100 RB Size=12 Position=#Max.png



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



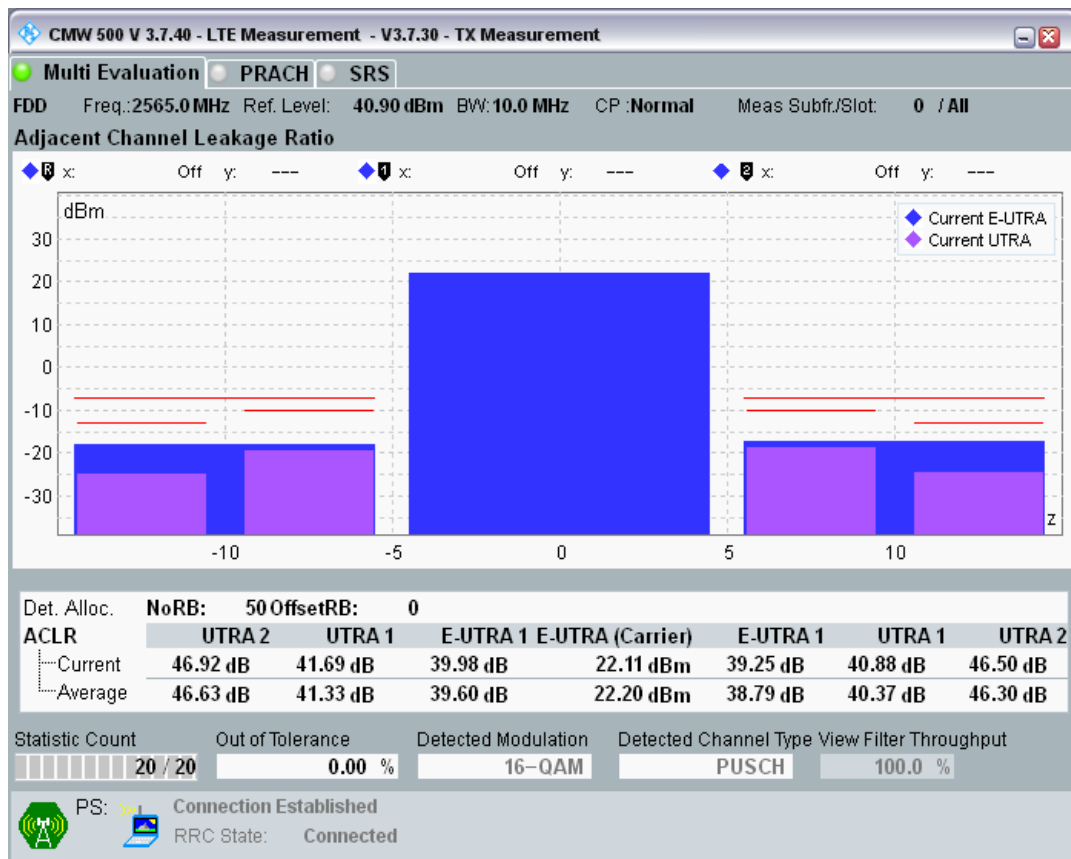
Band7 QAM16 BW=10MHz Channel=21400 RB Size=12 Position=#0.png



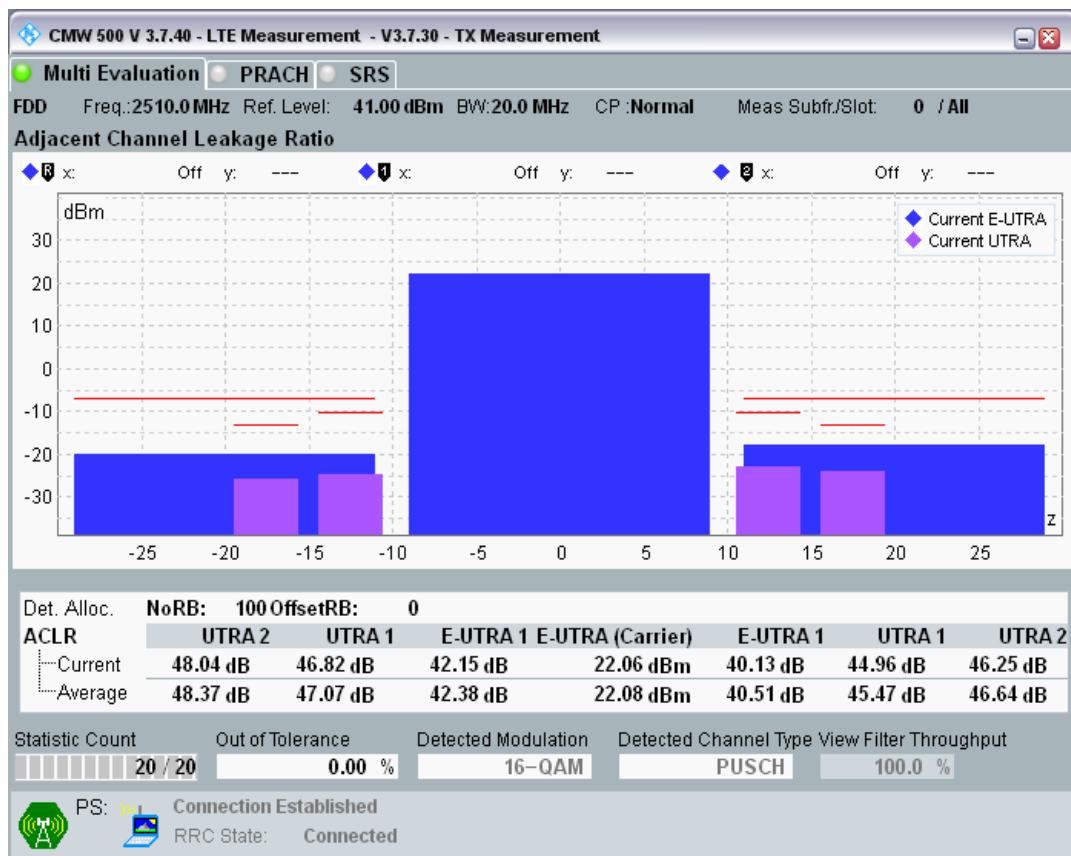
Band7 QAM16 BW=10MHz Channel=21400 RB Size=12 Position=#Max.png



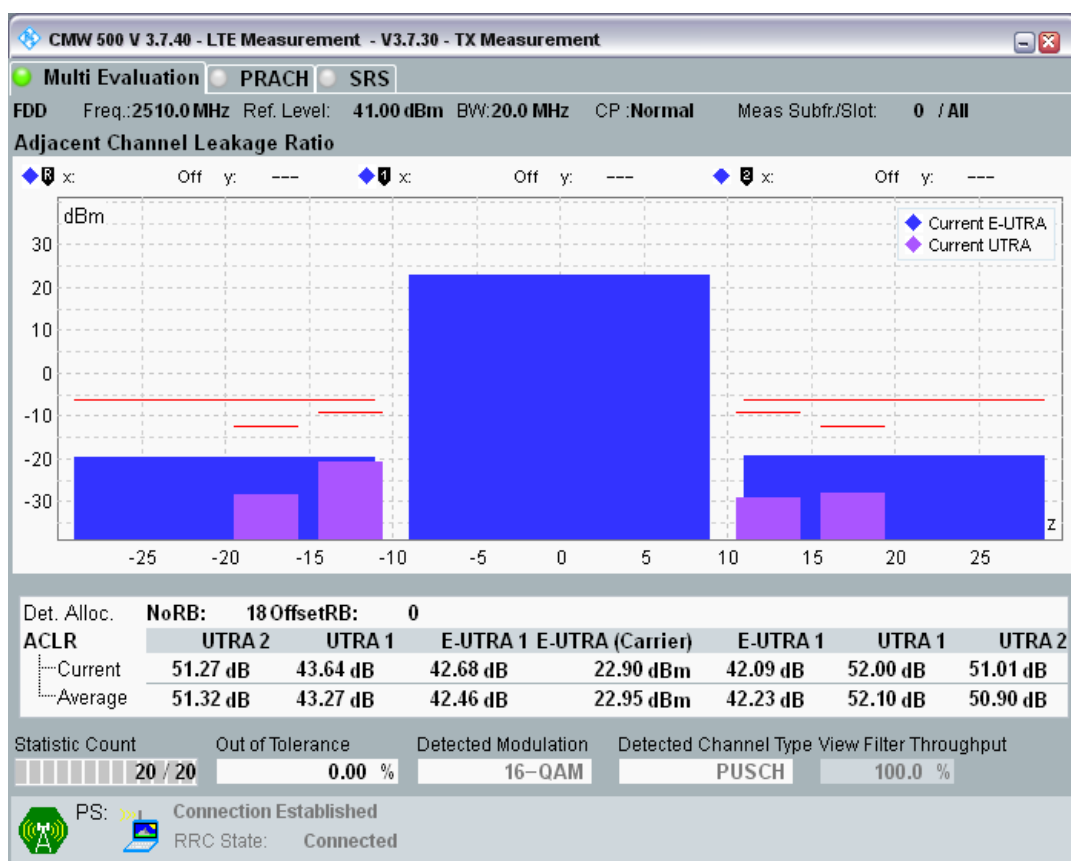
Band7 QAM16 BW=10MHz Channel=21400 RB Size=50 Position=#0.png



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



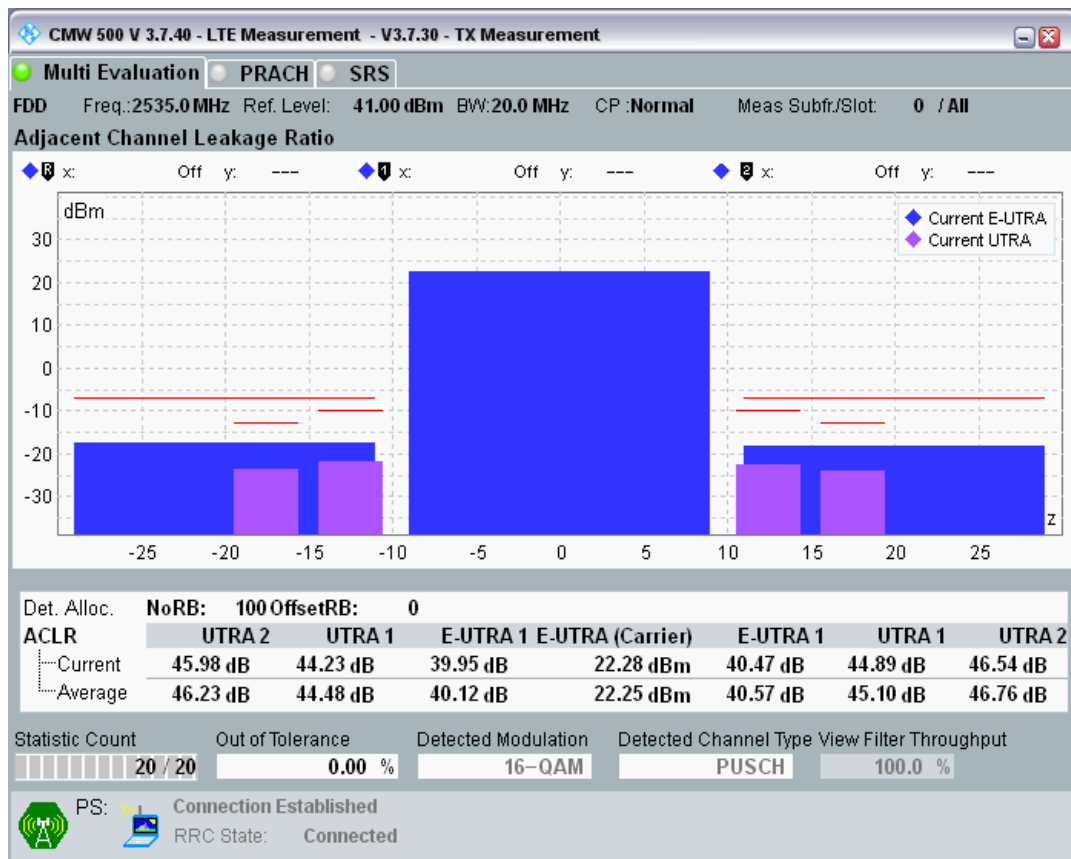
Band7 QAM16 BW=20MHz Channel=20850 RB Size=18 Position=#0.png



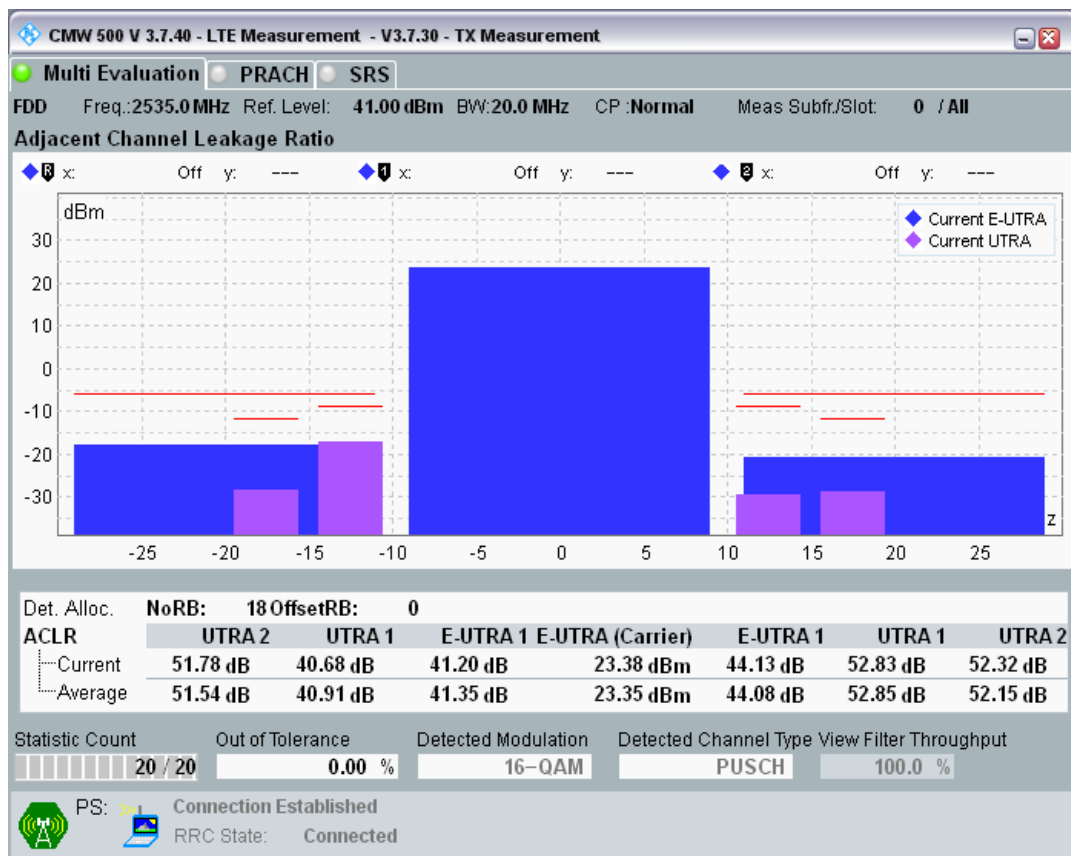
Band7 QAM16 BW=20MHz Channel=20850 RB Size=18 Position=#Max.png



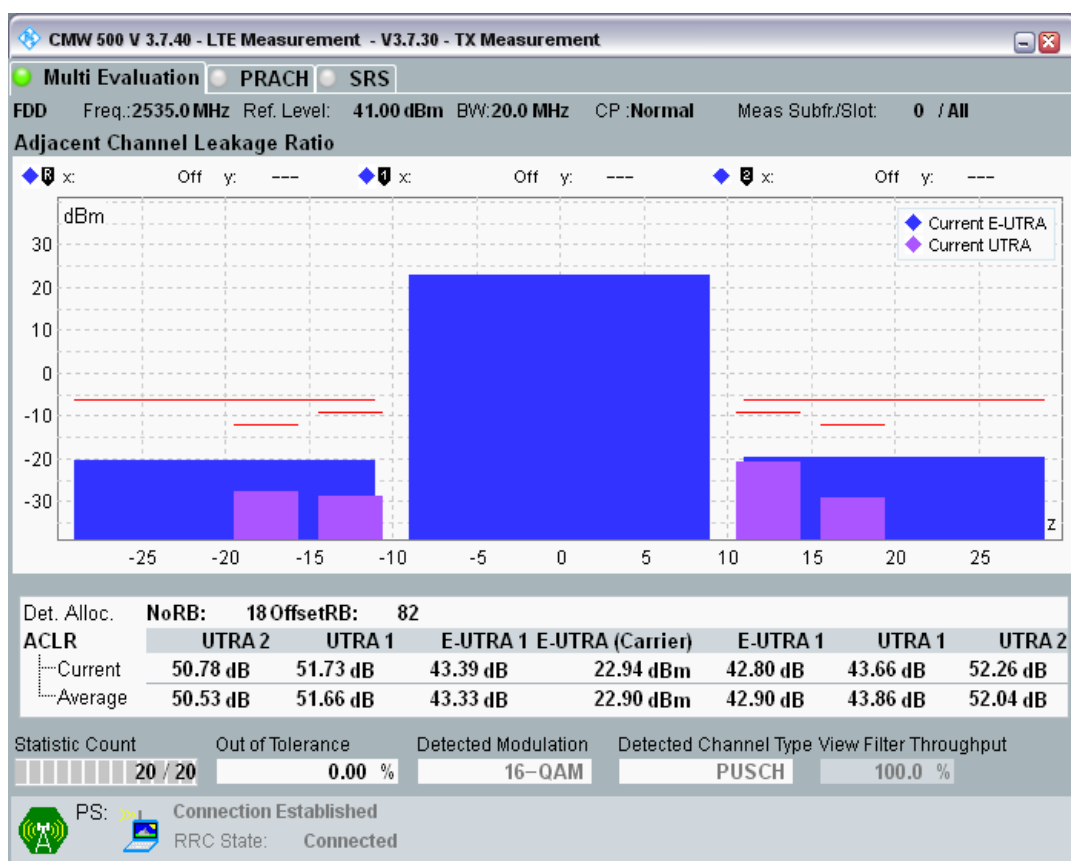
Band7 QAM16 BW=20MHz Channel=21100 RB Size=100 Position=#0.png



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



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



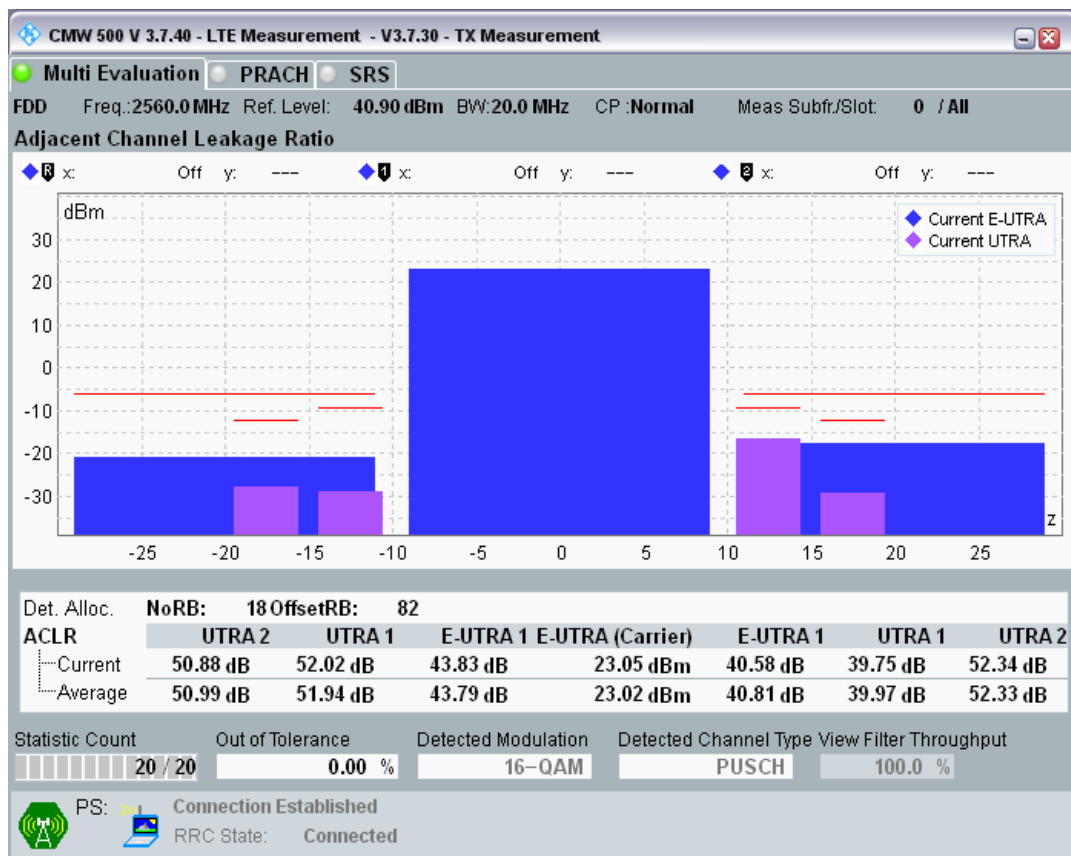
Band7 QAM16 BW=20MHz Channel=21350 RB Size=100 Position=#0.png



Band7 QAM16 BW=20MHz Channel=21350 RB Size=18 Position=#0.png

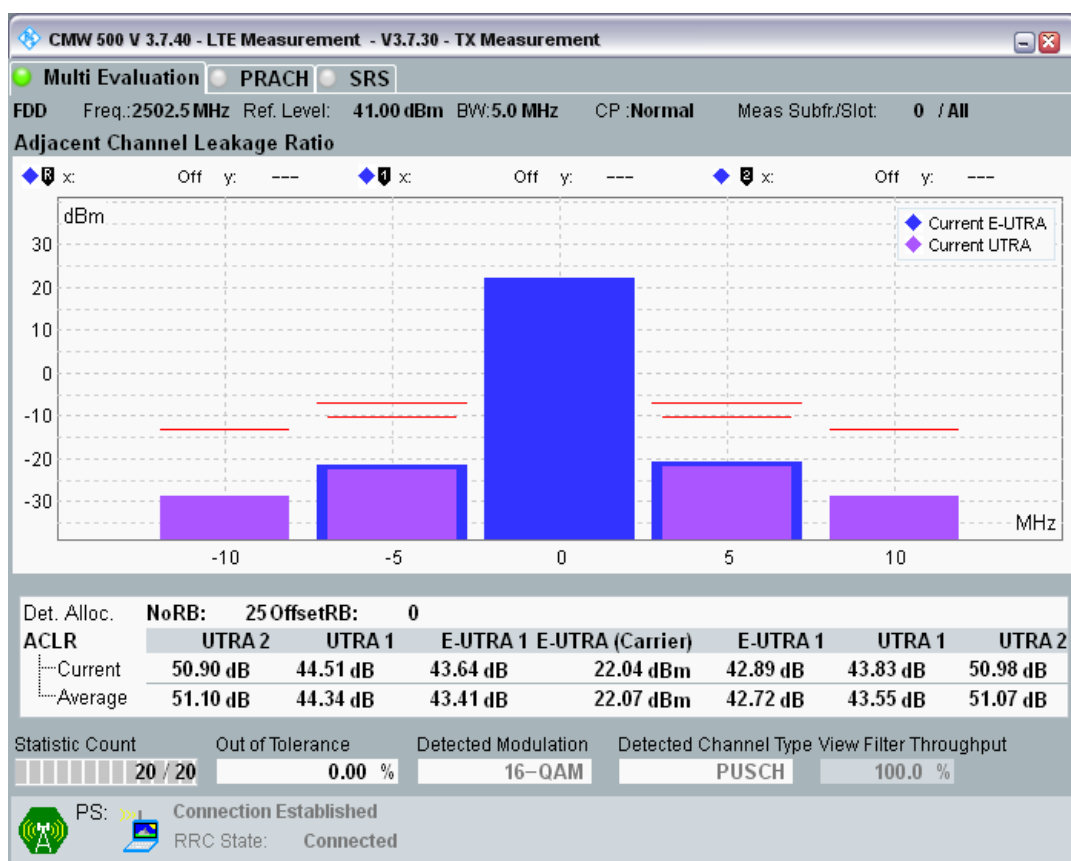


Band7 QAM16 BW=20MHz Channel=21350 RB Size=18 Position=#Max.png

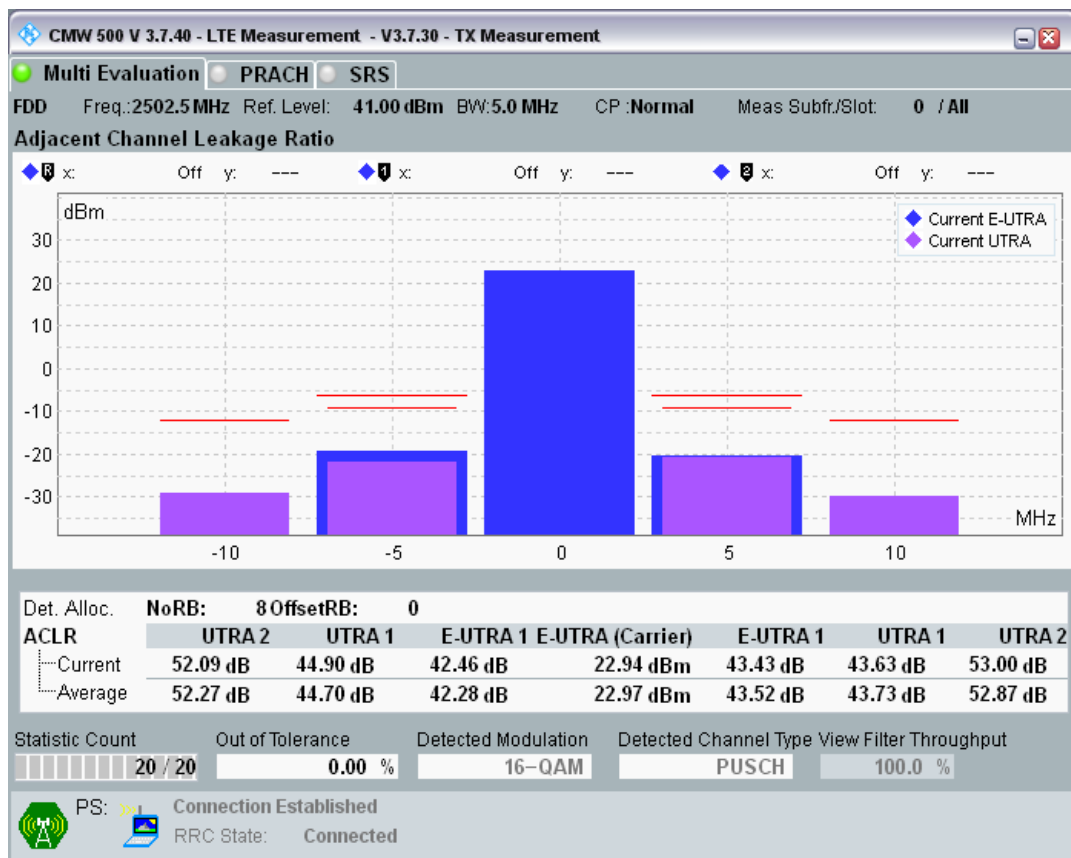




Band7 QAM16 BW=5MHz Channel=20775 RB Size=25 Position=#0.png

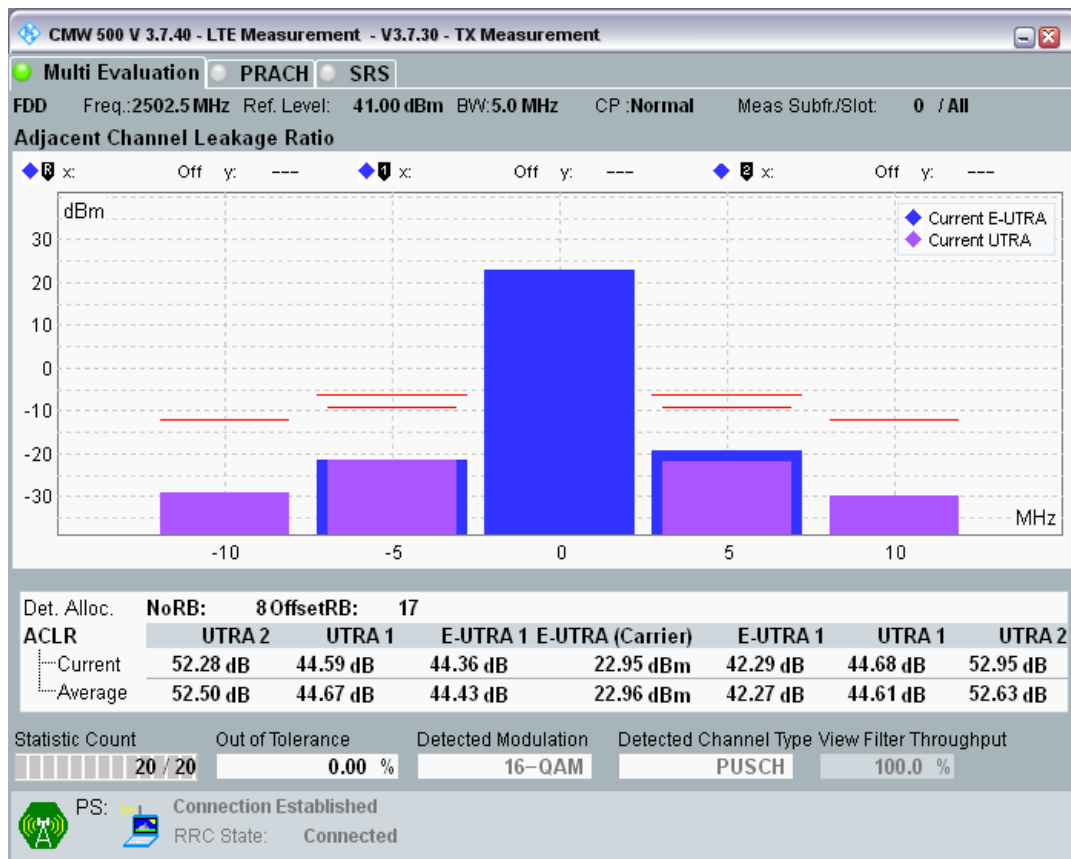


Band7 QAM16 BW=5MHz Channel=20775 RB Size=8 Position=#0.png

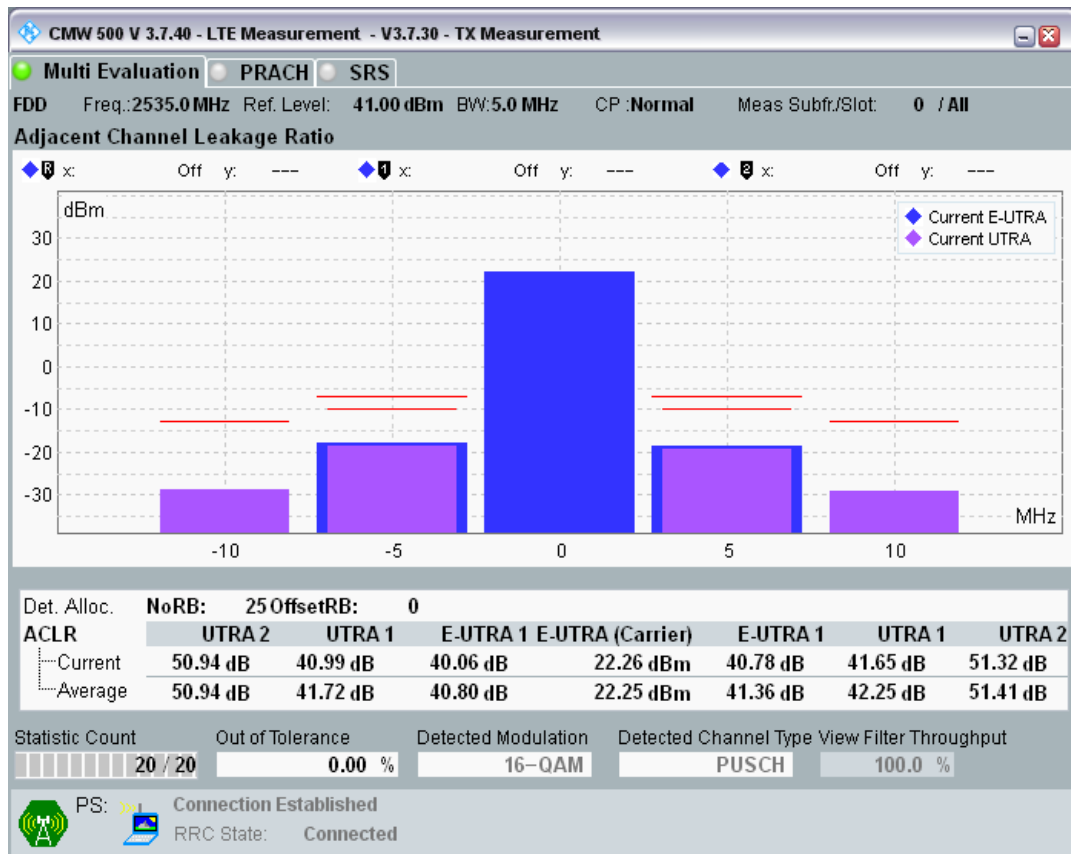




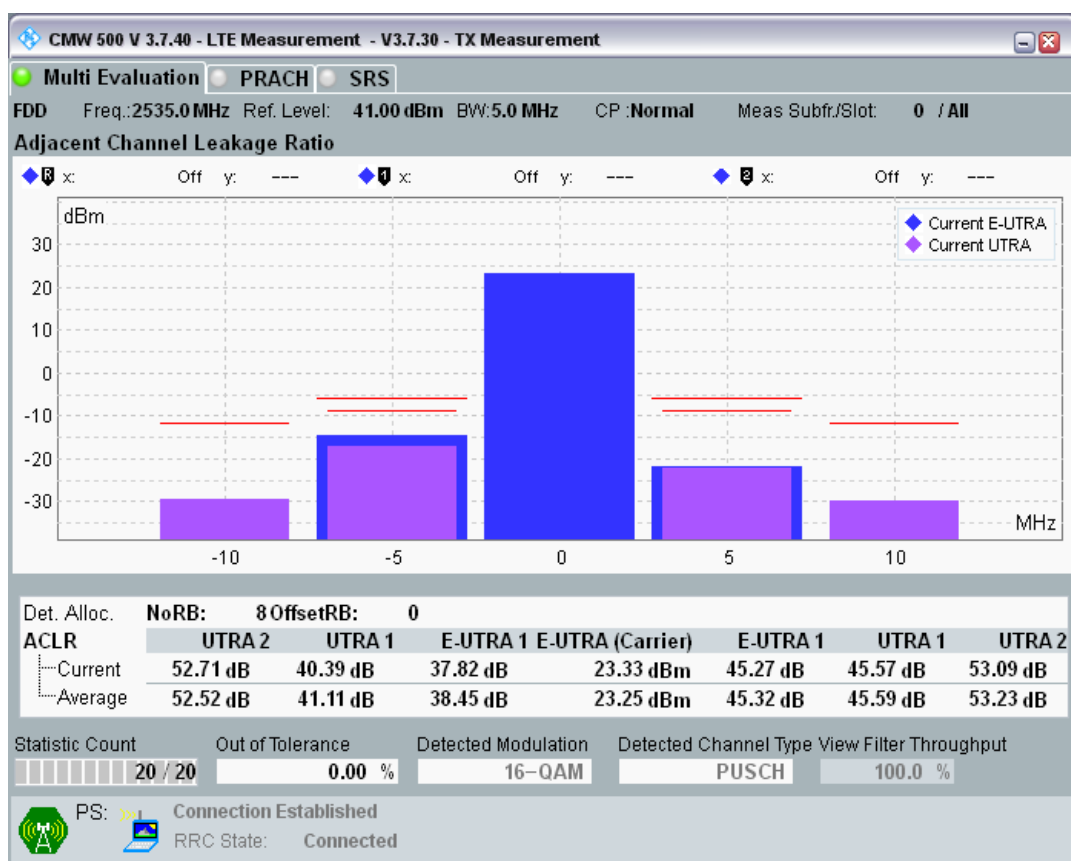
Band7 QAM16 BW=5MHz Channel=20775 RB Size=8 Position=#Max.png



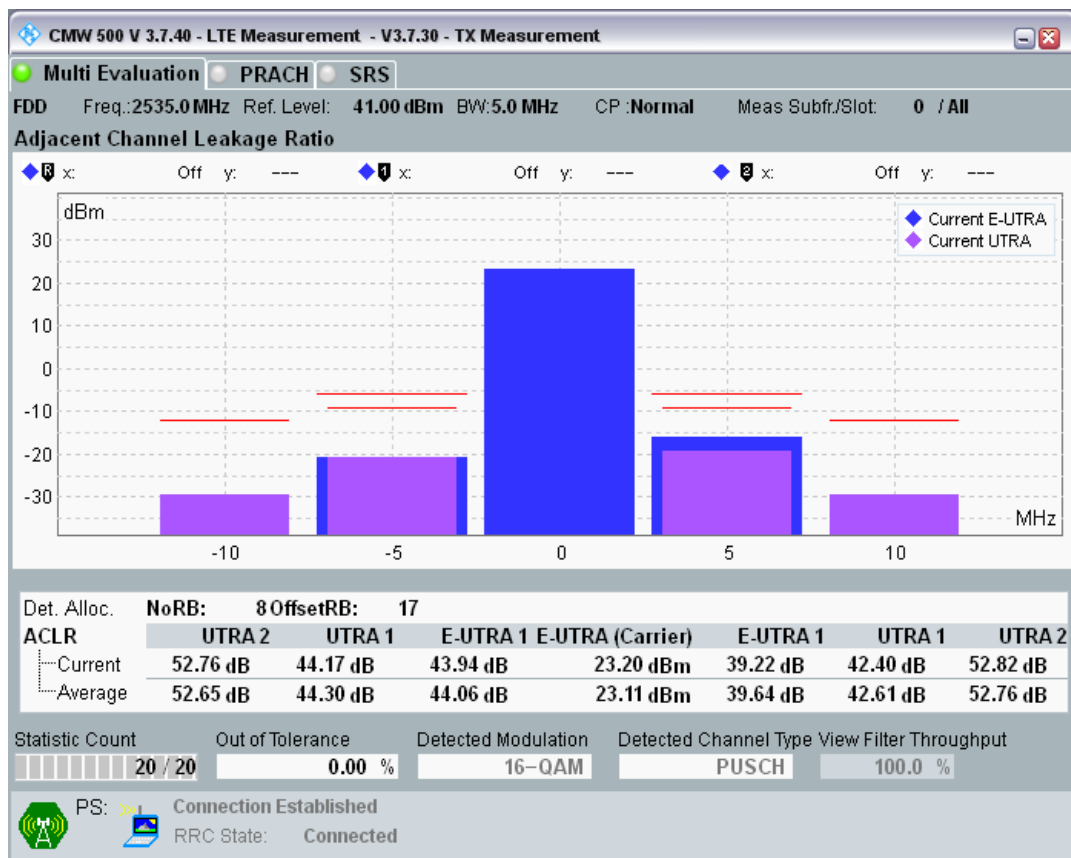
Band7 QAM16 BW=5MHz Channel=21100 RB Size=25 Position=#0.png



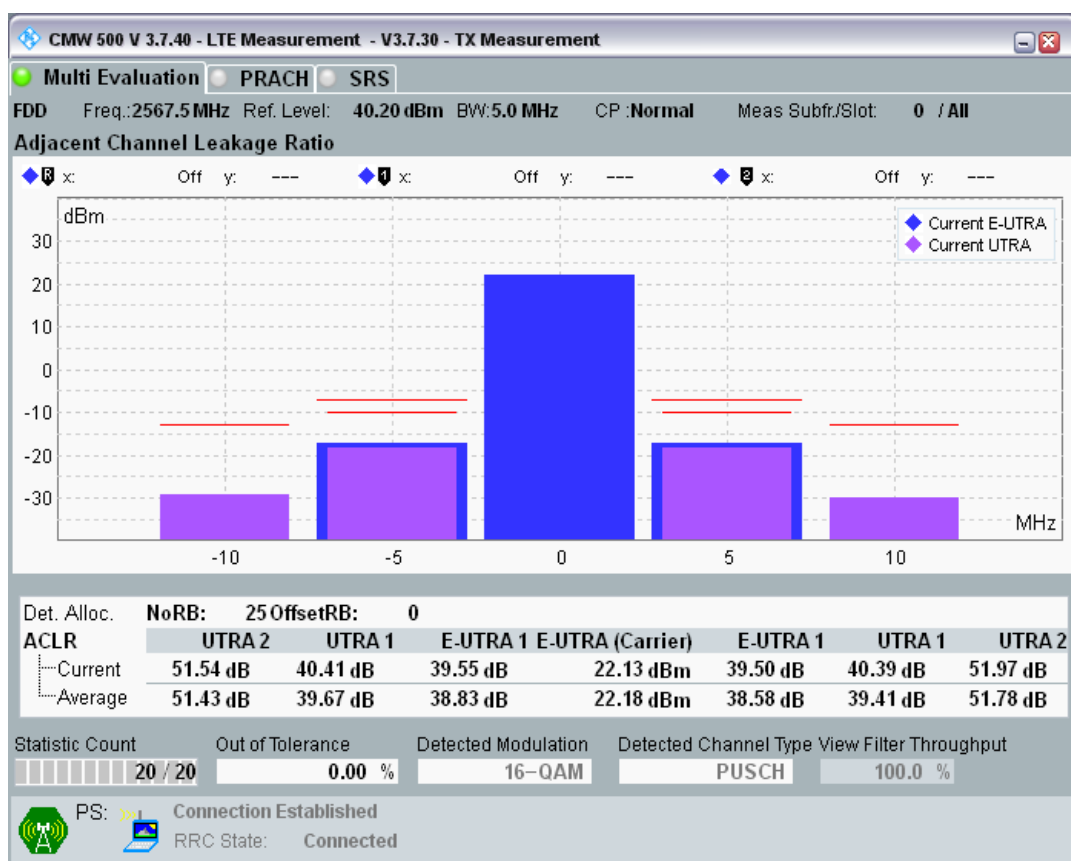
Band7 QAM16 BW=5MHz Channel=21100 RB Size=8 Position=#0.png



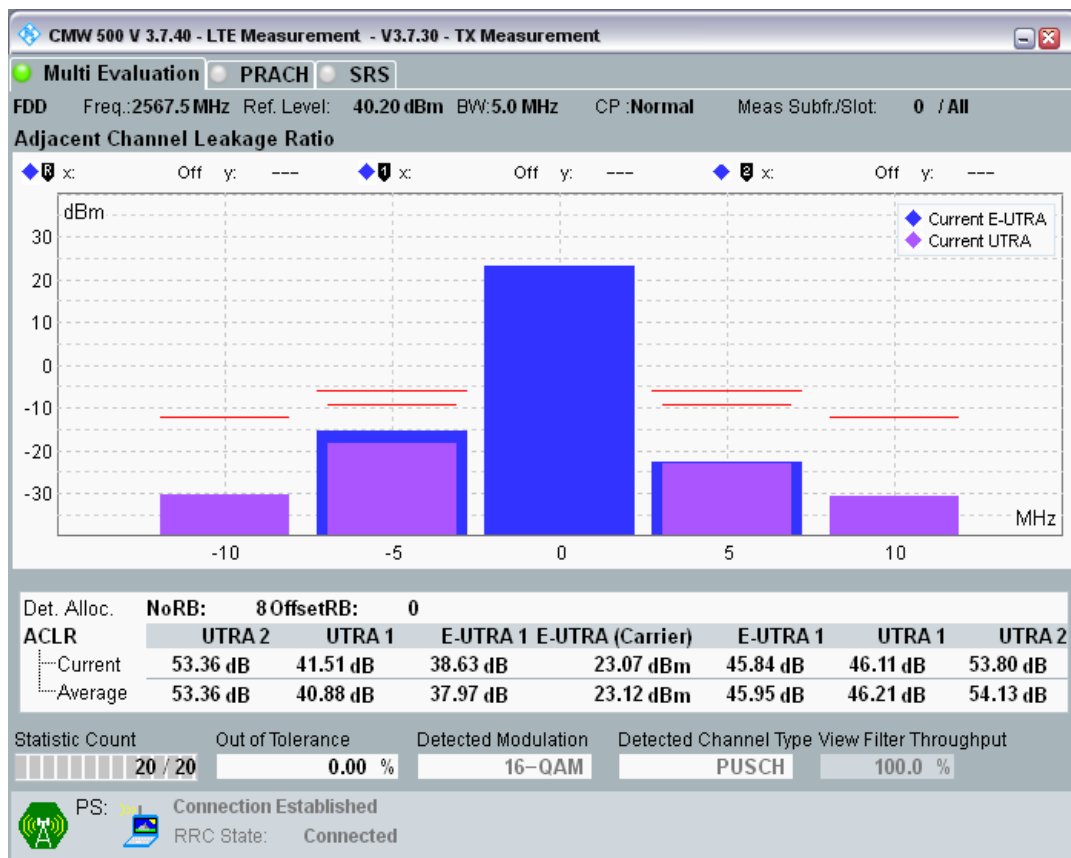
Band7 QAM16 BW=5MHz Channel=21100 RB Size=8 Position=#Max.png



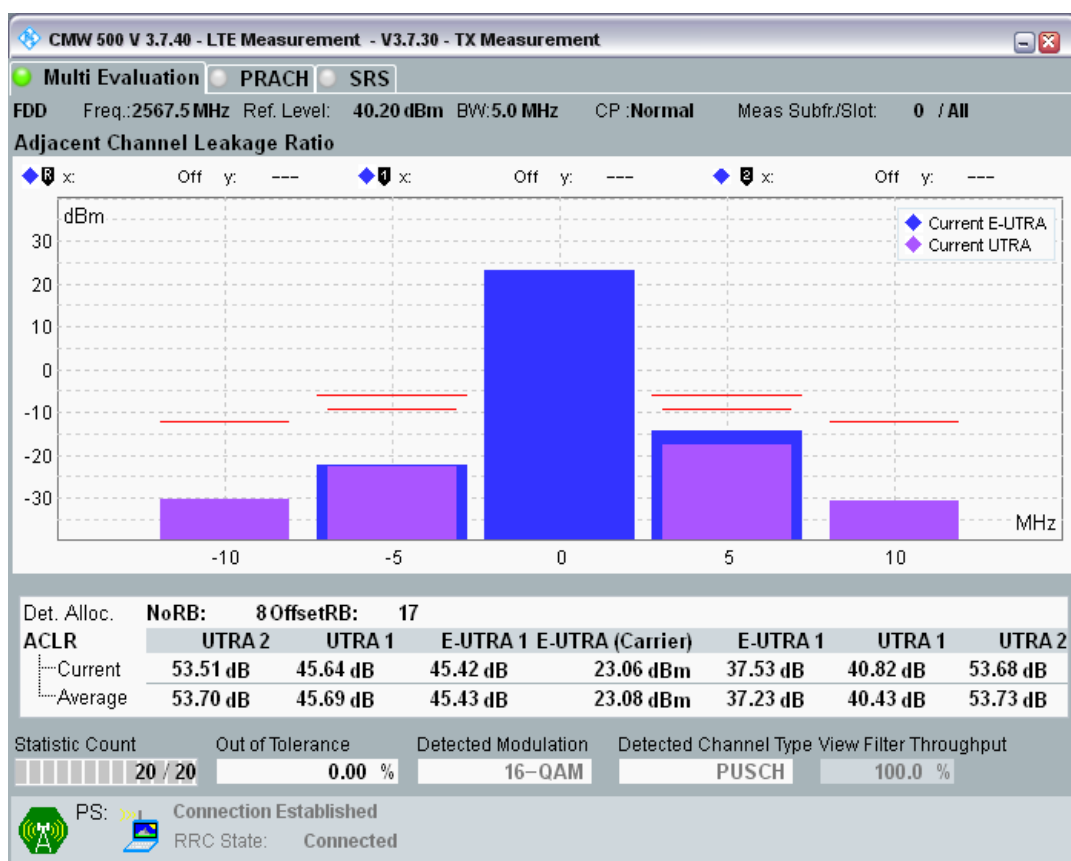
Band7 QAM16 BW=5MHz Channel=21425 RB Size=25 Position=#0.png



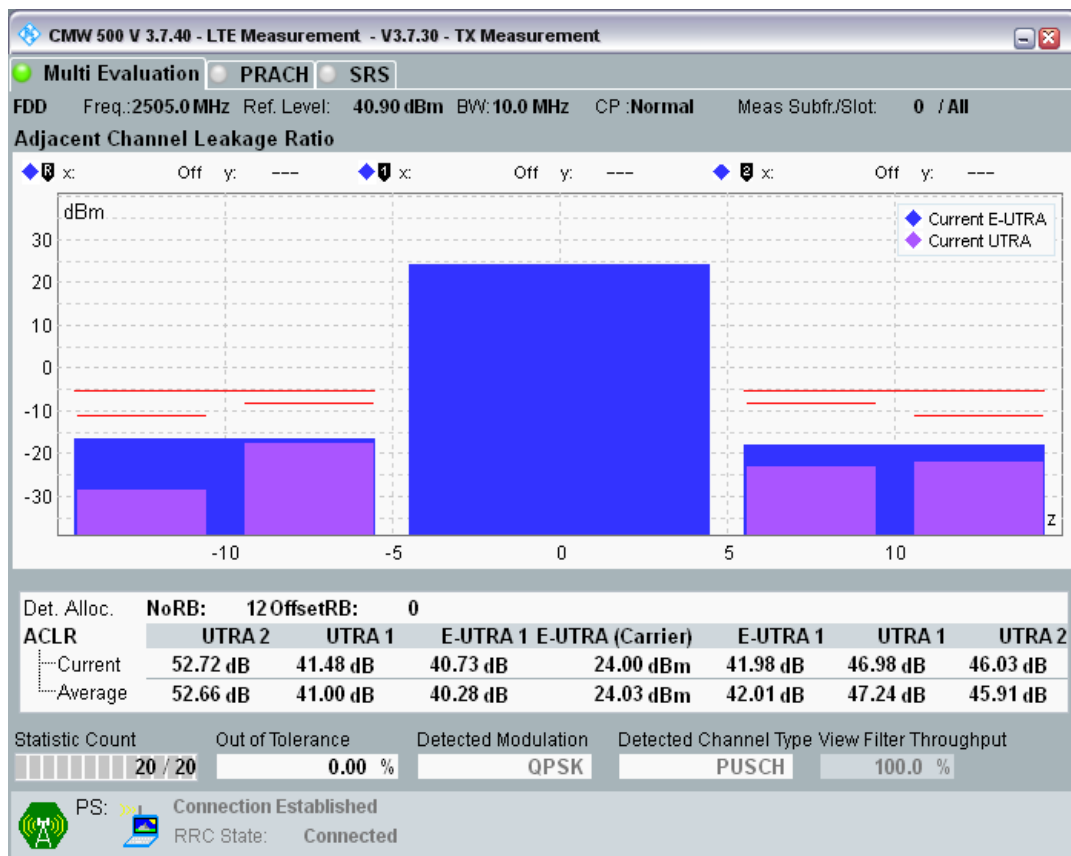
Band7 QAM16 BW=5MHz Channel=21425 RB Size=8 Position=#0.png



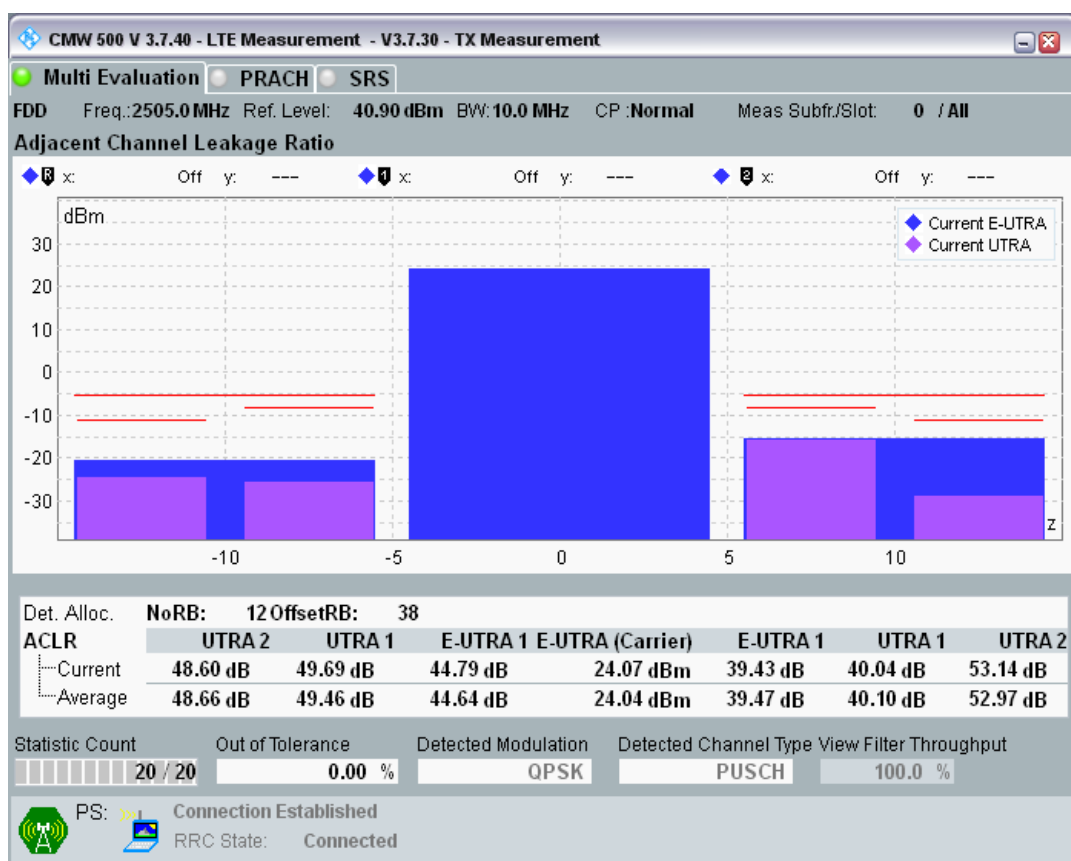
Band7 QAM16 BW=5MHz Channel=21425 RB Size=8 Position=#Max.png



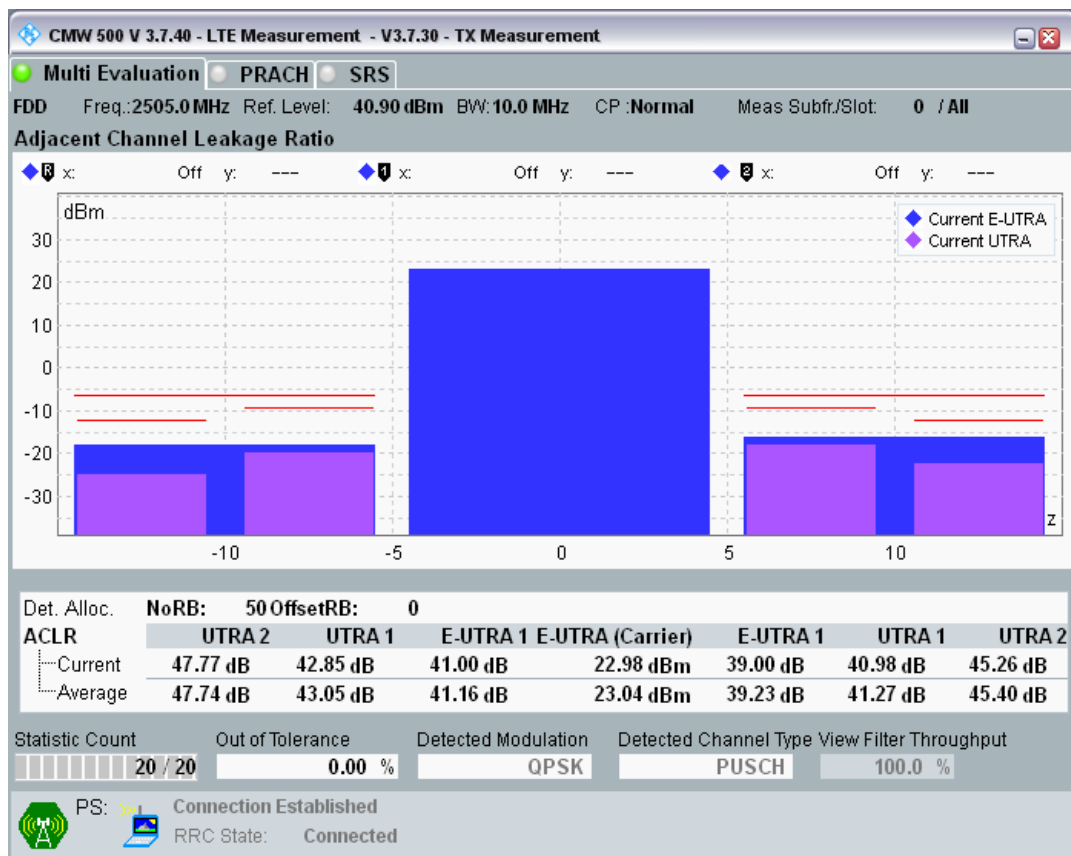
Band7 QPSK BW=10MHz Channel=20800 RB Size=12 Position=#0.png



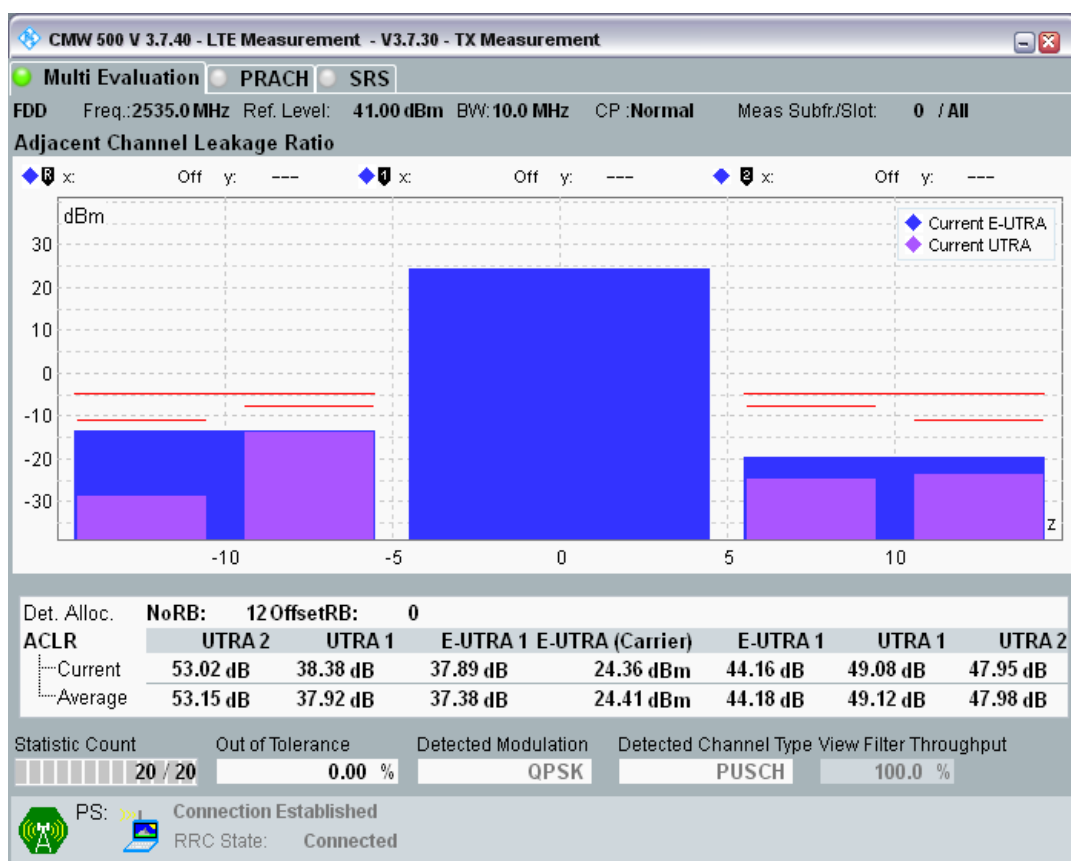
Band7 QPSK BW=10MHz Channel=20800 RB Size=12 Position=#Max.png



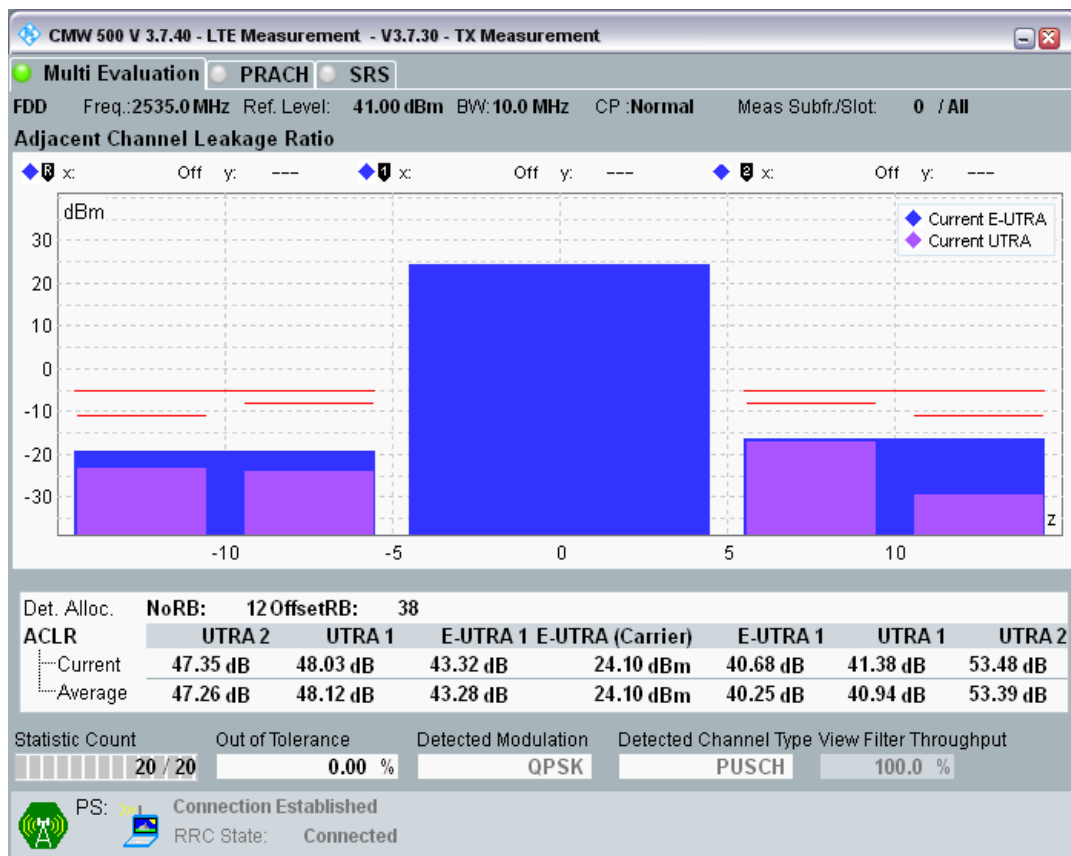
Band7 QPSK BW=10MHz Channel=20800 RB Size=50 Position=#0.png



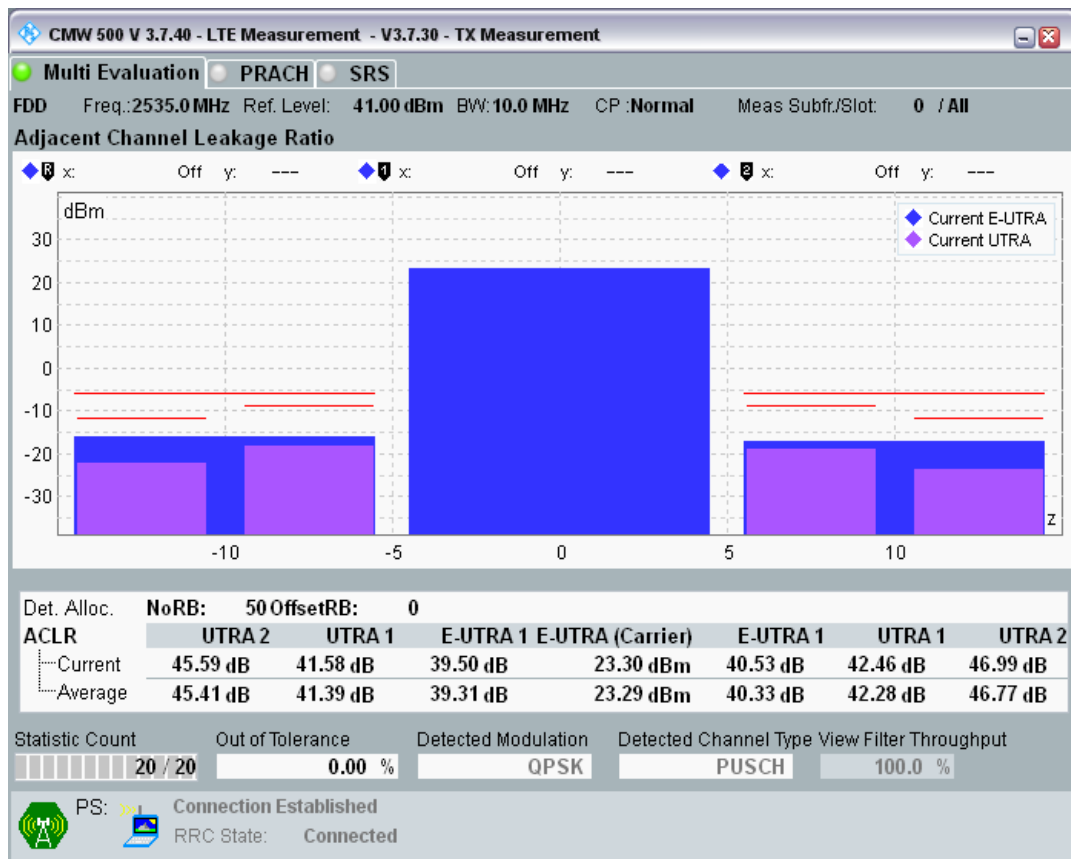
Band7 QPSK BW=10MHz Channel=21100 RB Size=12 Position=#0.png



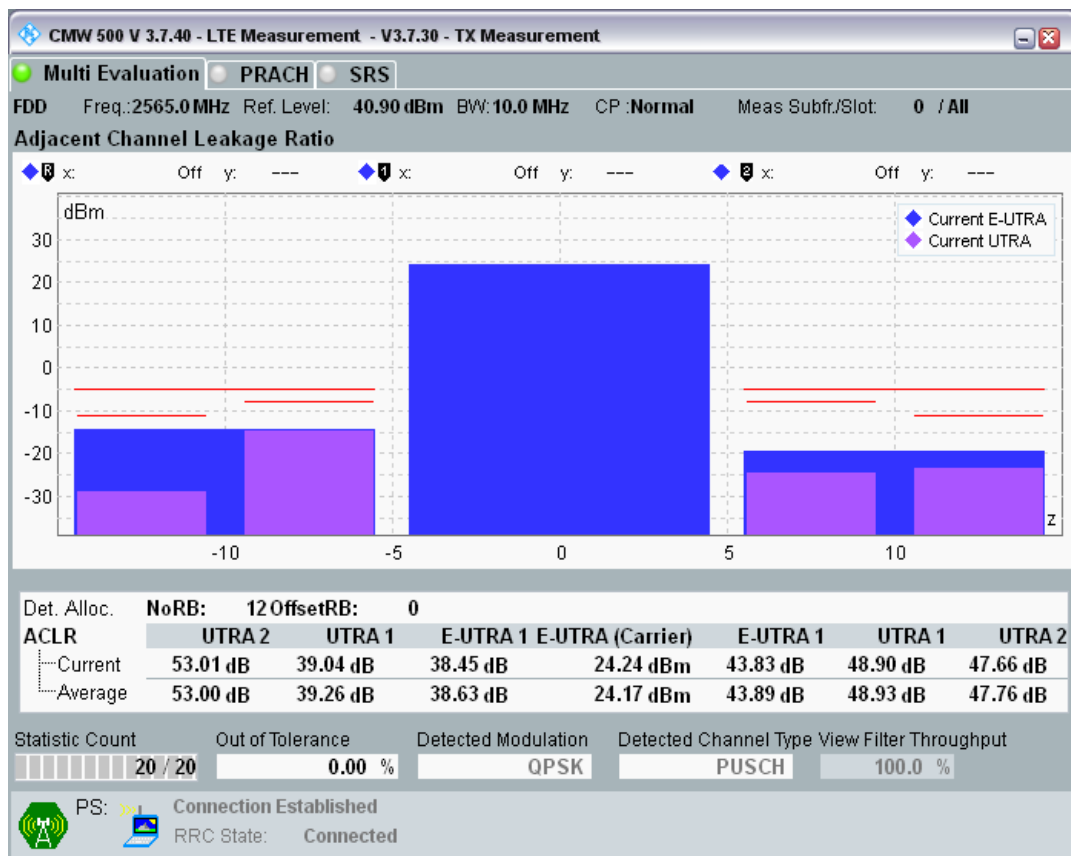
Band7 QPSK BW=10MHz Channel=21100 RB Size=12 Position=#Max.png



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

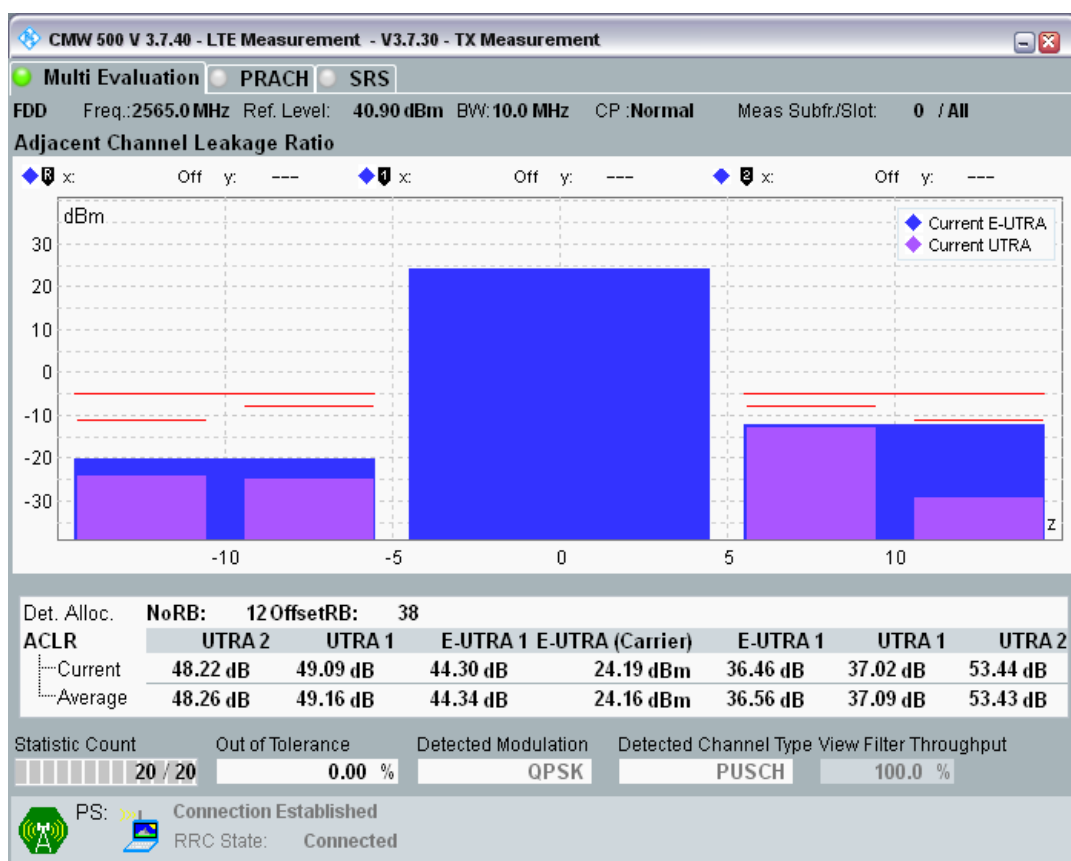


Band7 QPSK BW=10MHz Channel=21400 RB Size=12 Position=#0.png

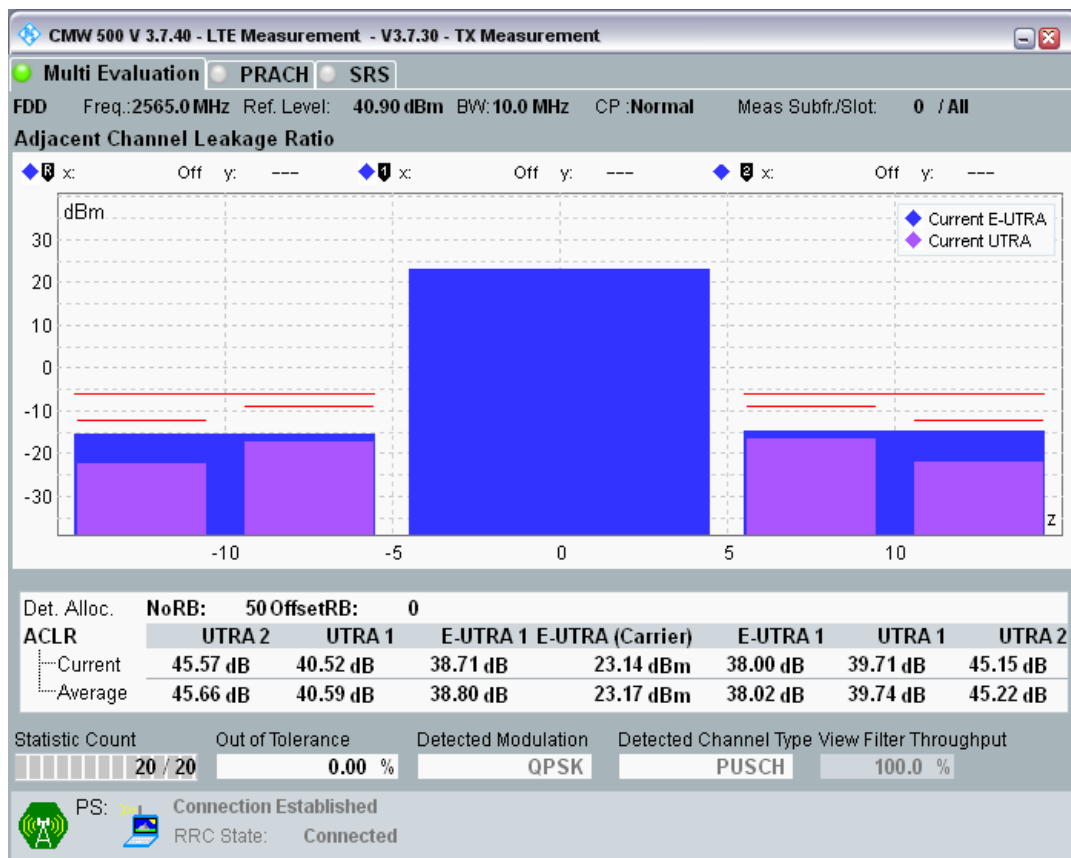




Band7 QPSK BW=10MHz Channel=21400 RB Size=12 Position=#Max.png

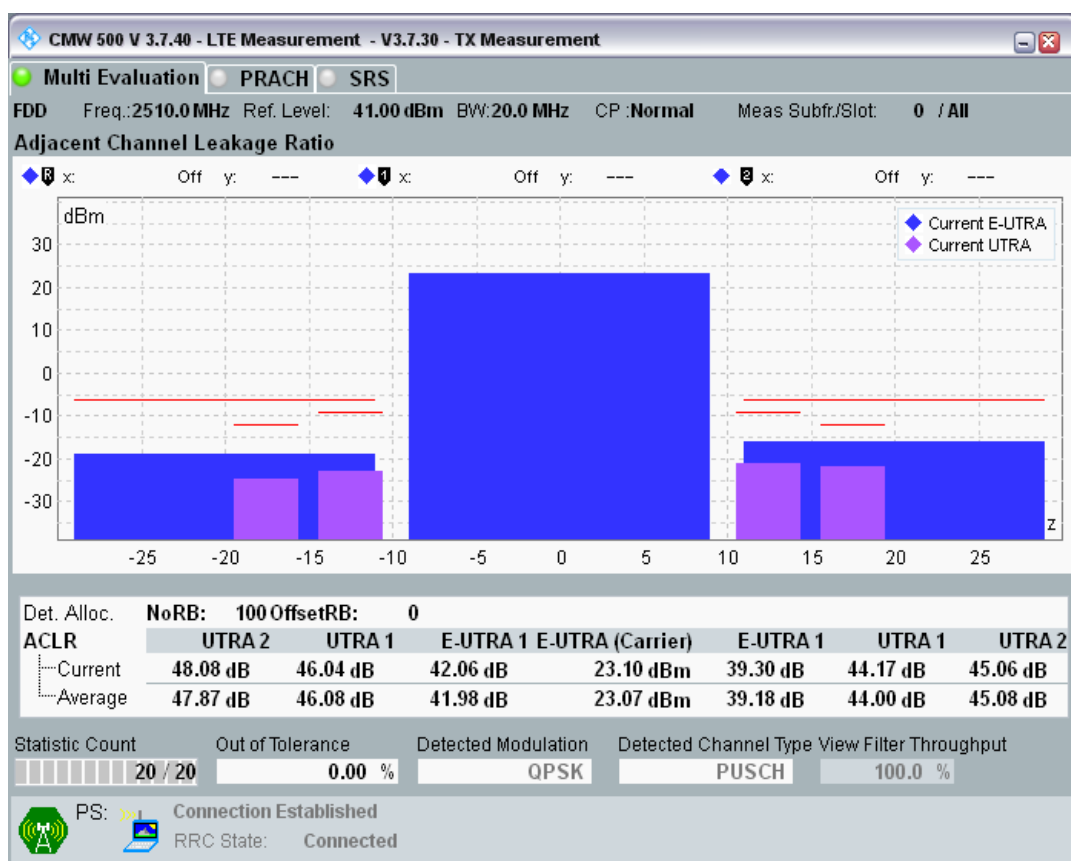


Band7 QPSK BW=10MHz Channel=21400 RB Size=50 Position=#0.png

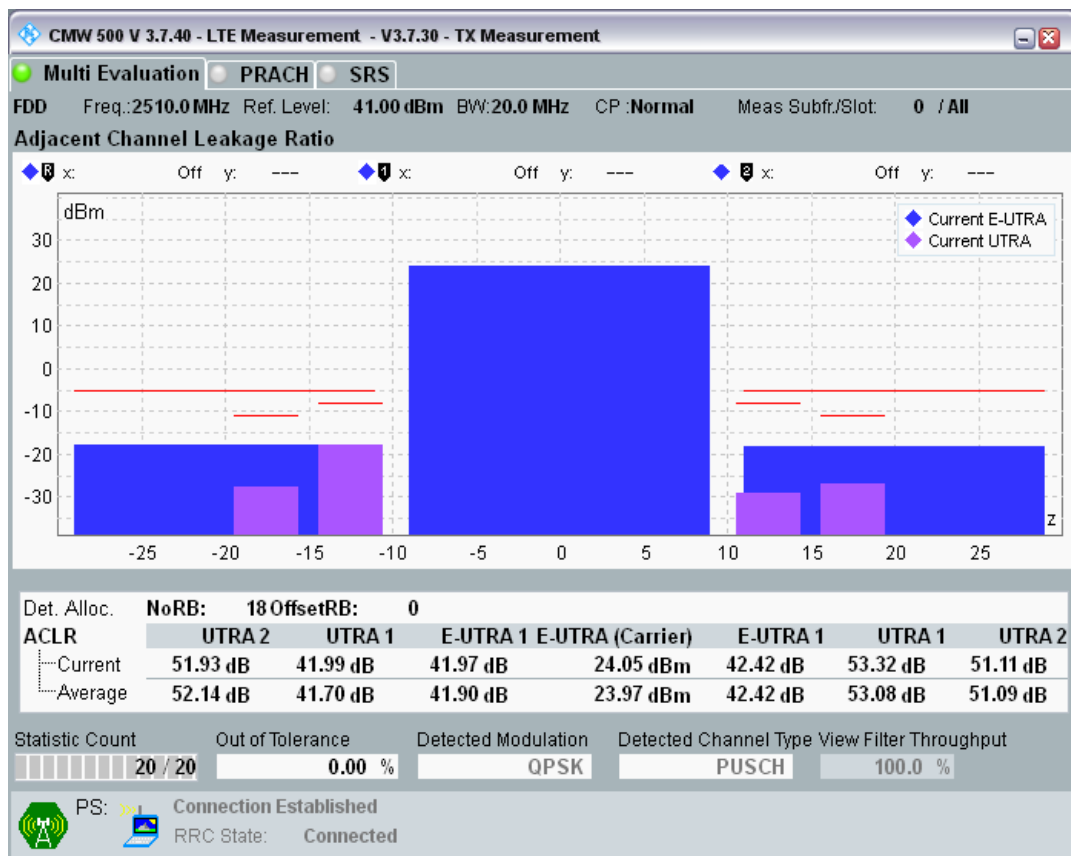




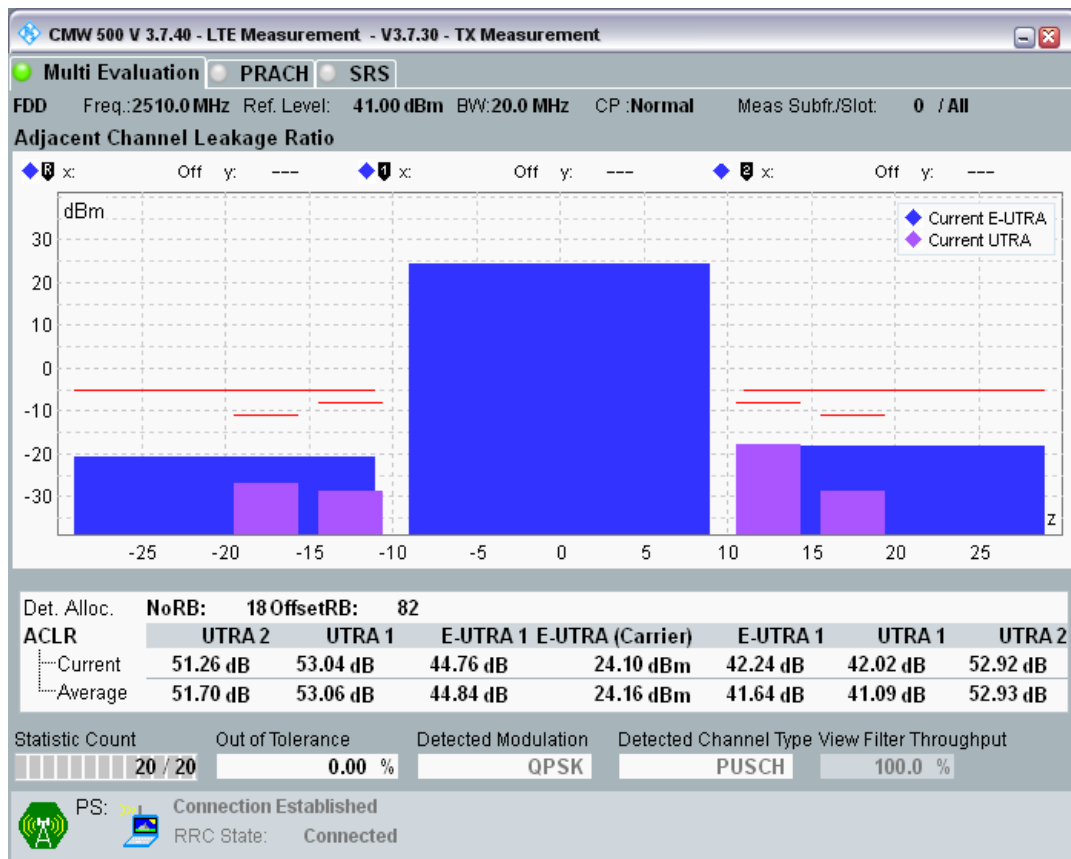
Band7 QPSK BW=20MHz Channel=20850 RB Size=100 Position=#0.png



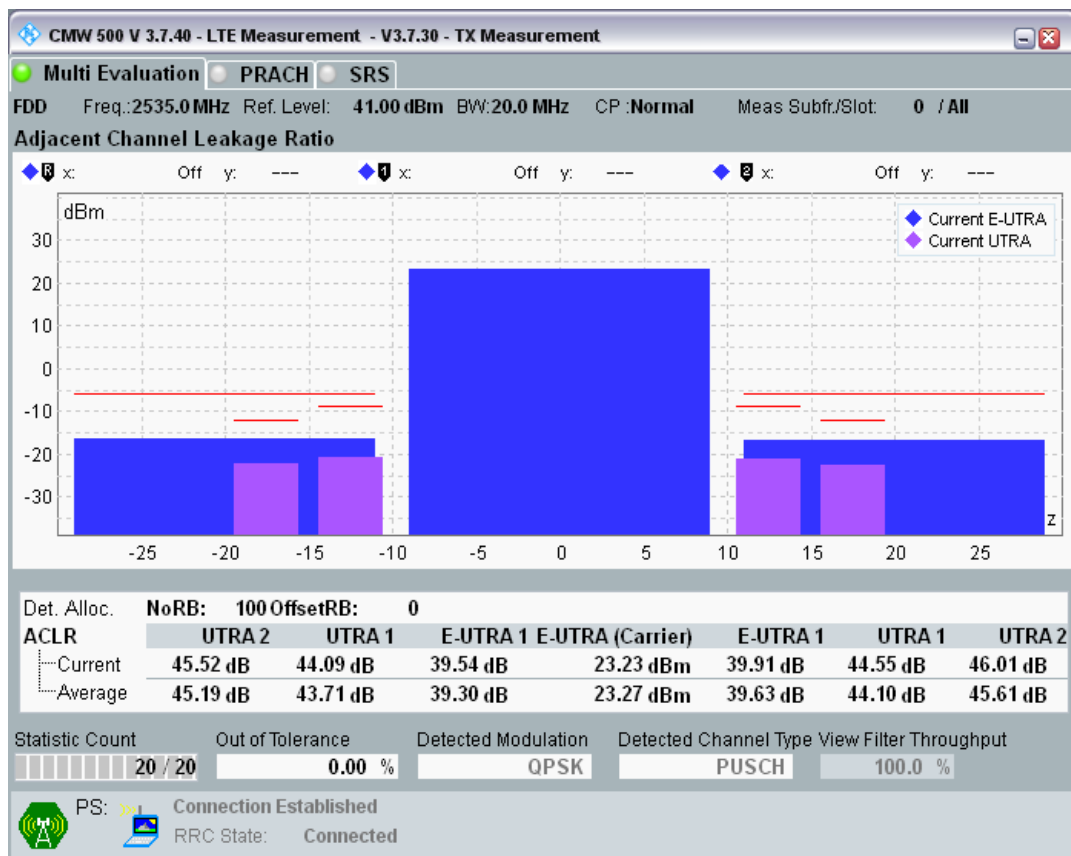
Band7 QPSK BW=20MHz Channel=20850 RB Size=18 Position=#0.png



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



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



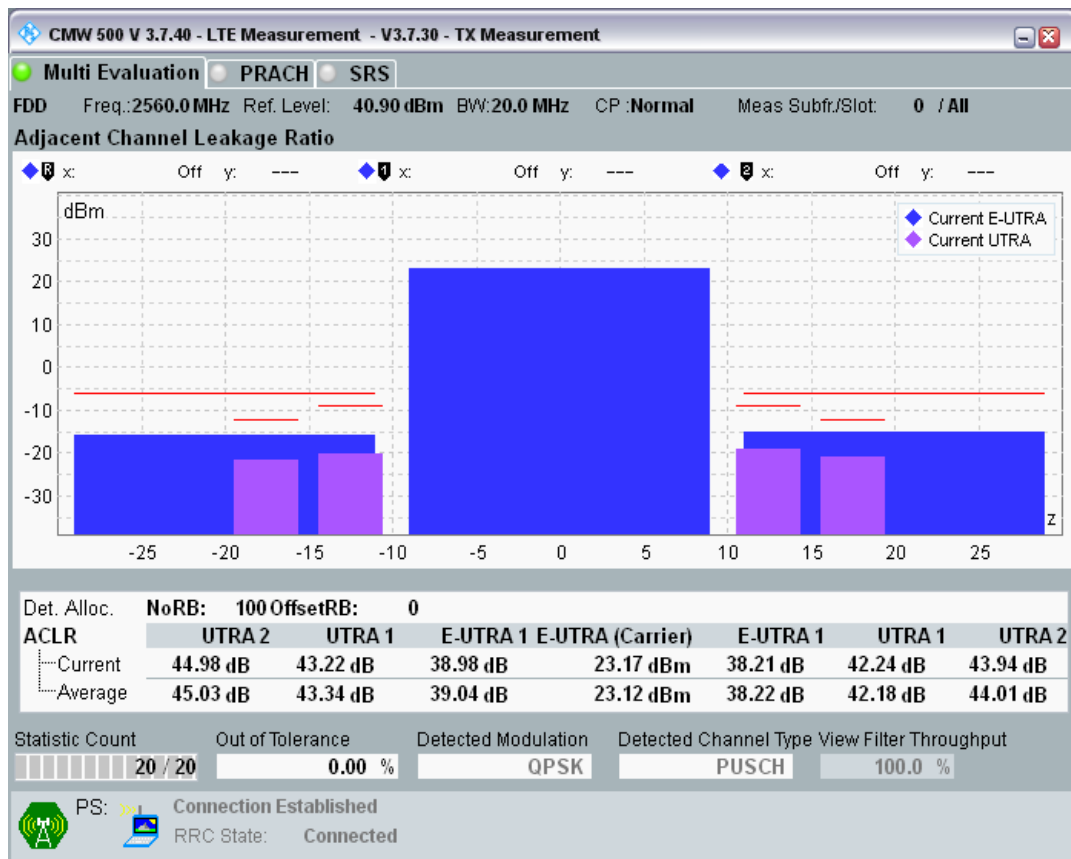
Band7 QPSK BW=20MHz Channel=21100 RB Size=18 Position=#0.png



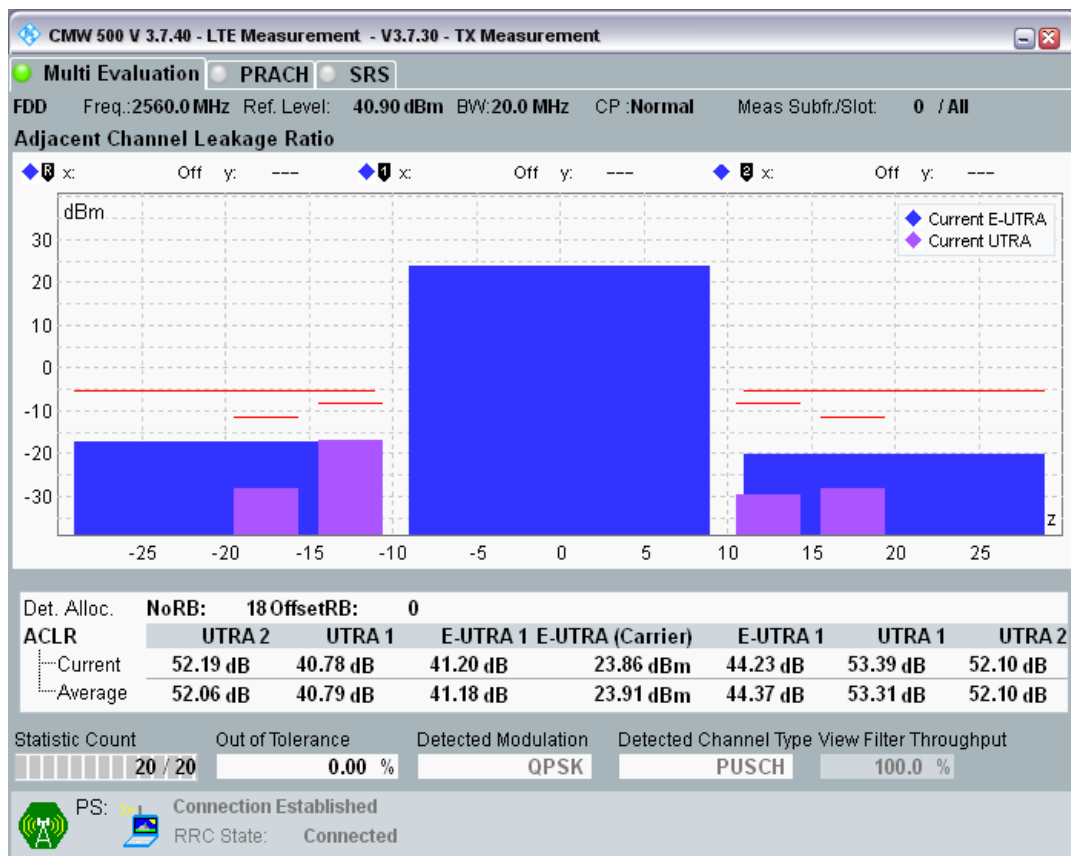
Band7 QPSK BW=20MHz Channel=21100 RB Size=18 Position=#Max.png



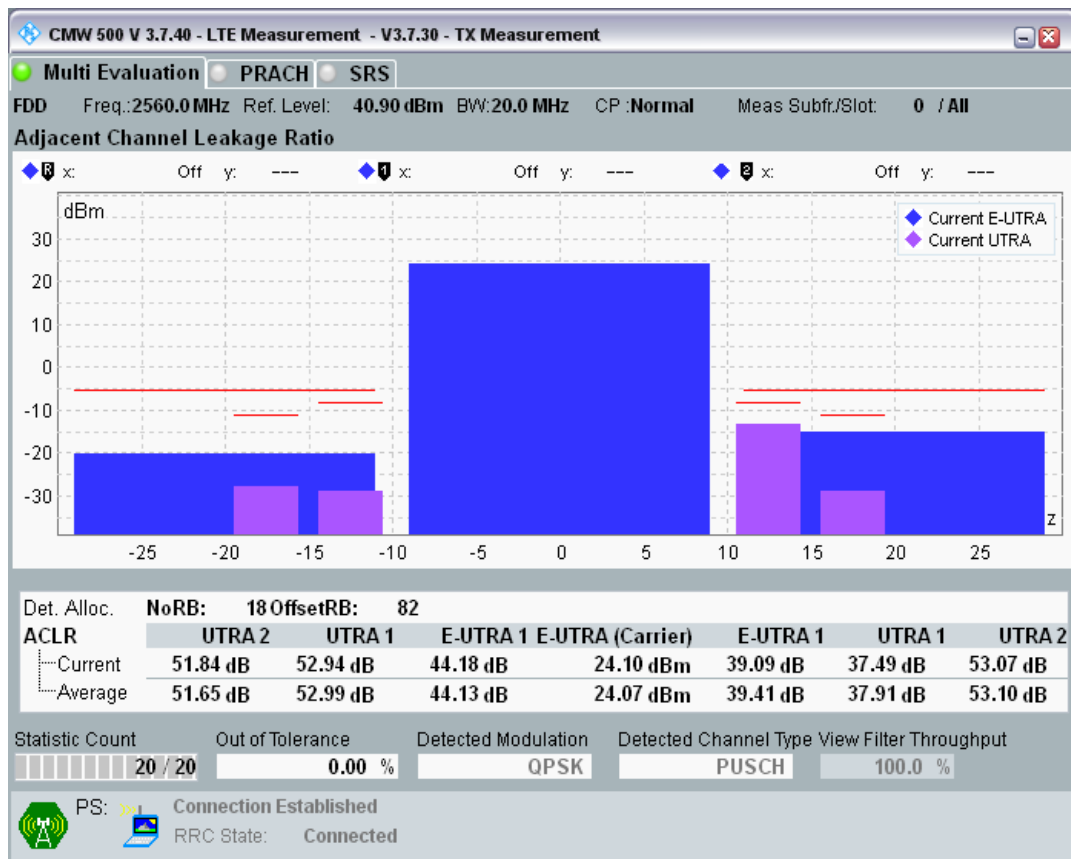
Band7 QPSK BW=20MHz Channel=21350 RB Size=100 Position=#0.png



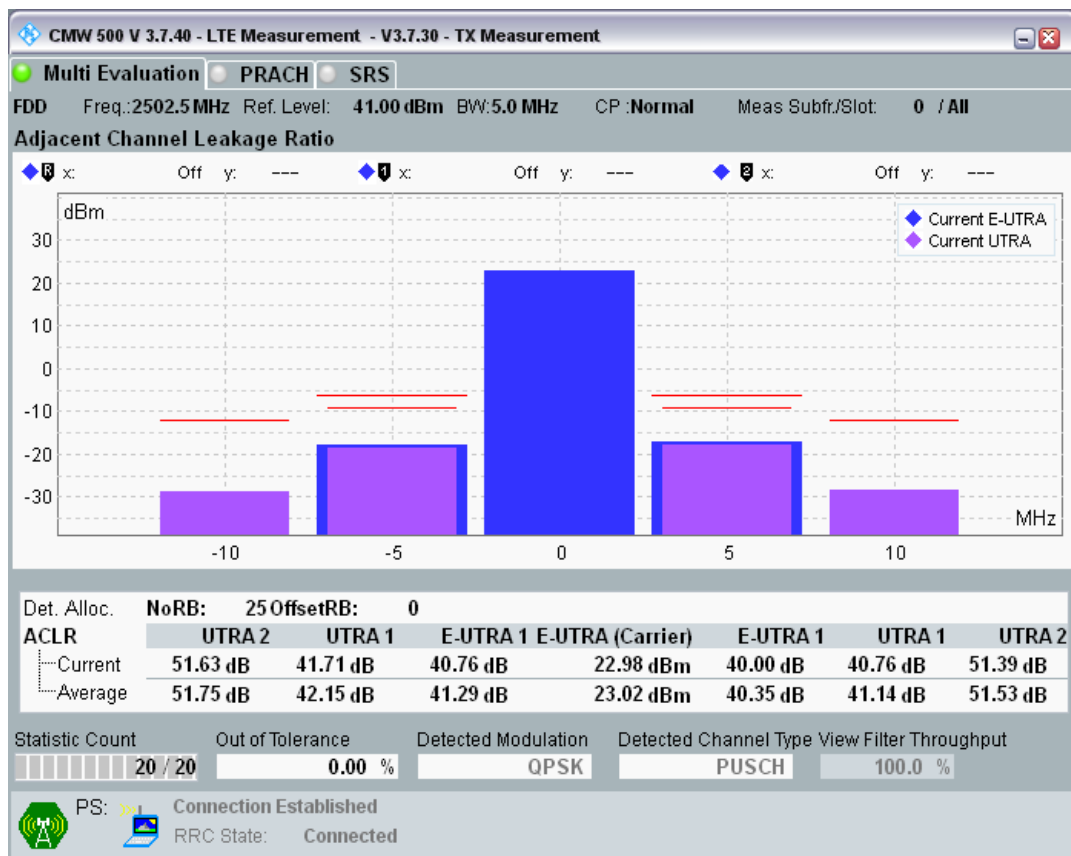
Band7 QPSK BW=20MHz Channel=21350 RB Size=18 Position=#0.png



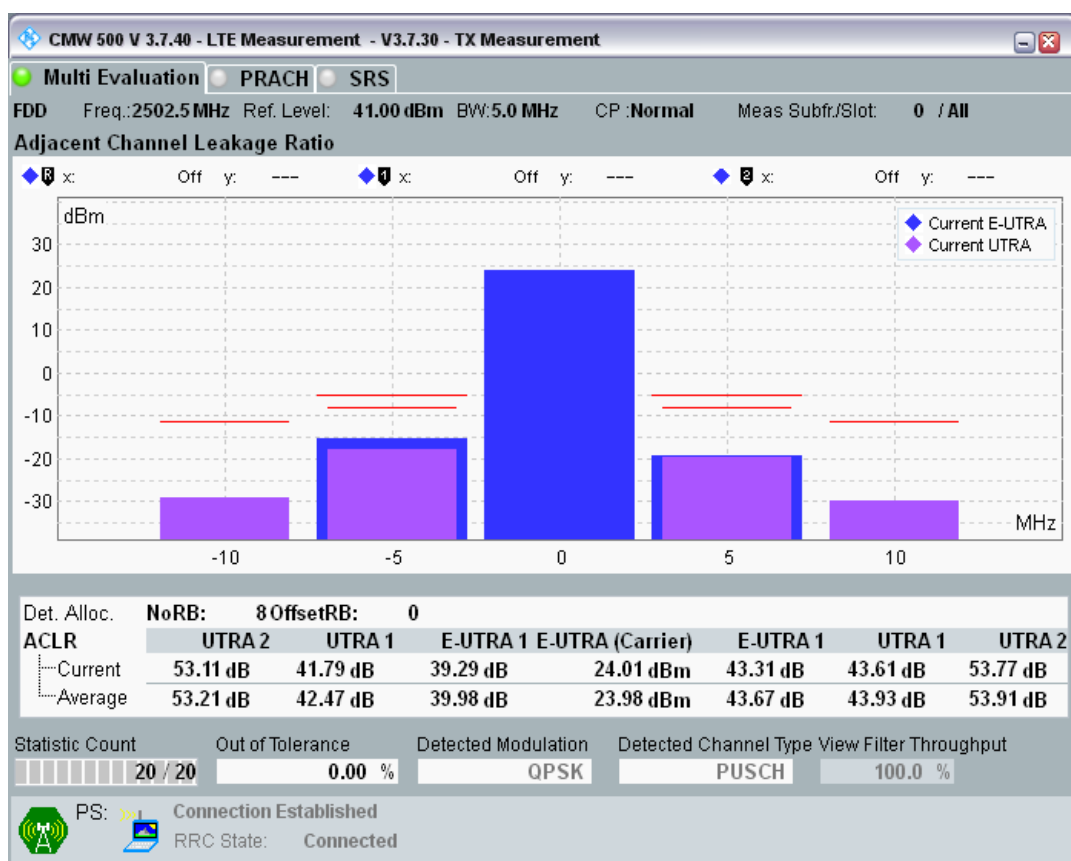
Band7 QPSK BW=20MHz Channel=21350 RB Size=18 Position=#Max.png



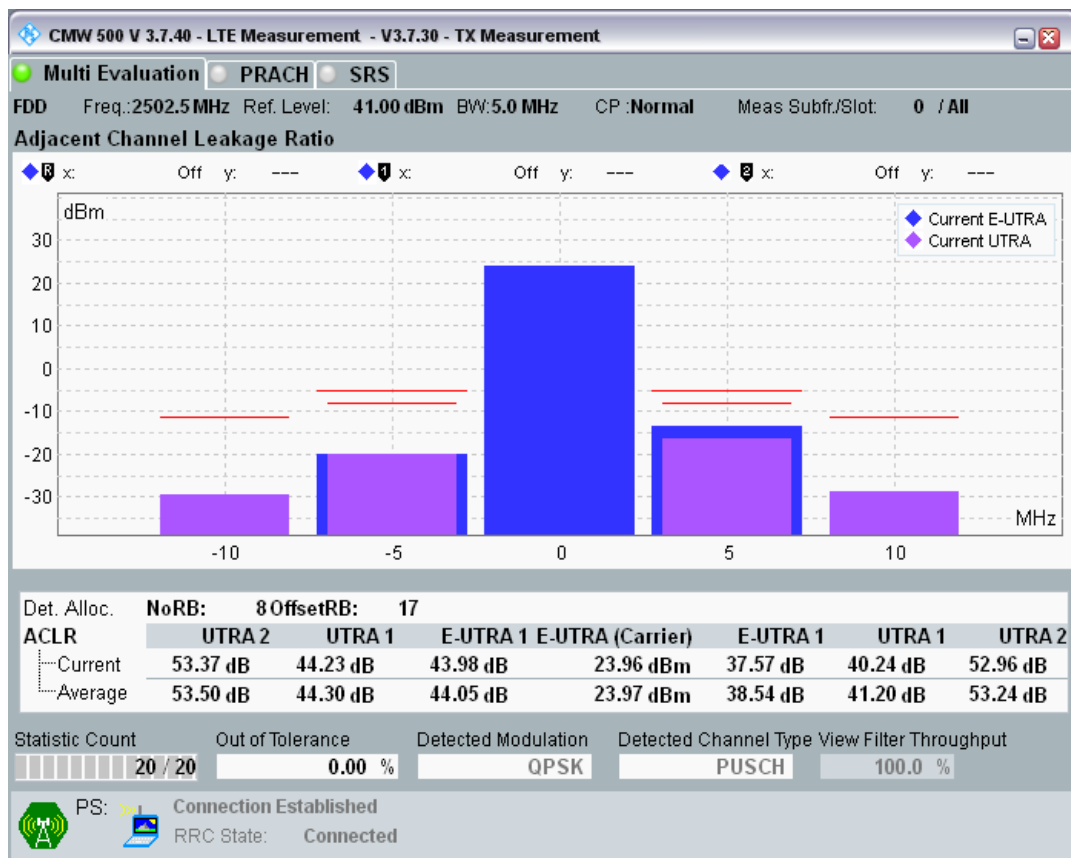
Band7 QPSK BW=5MHz Channel=20775 RB Size=25 Position=#0.png



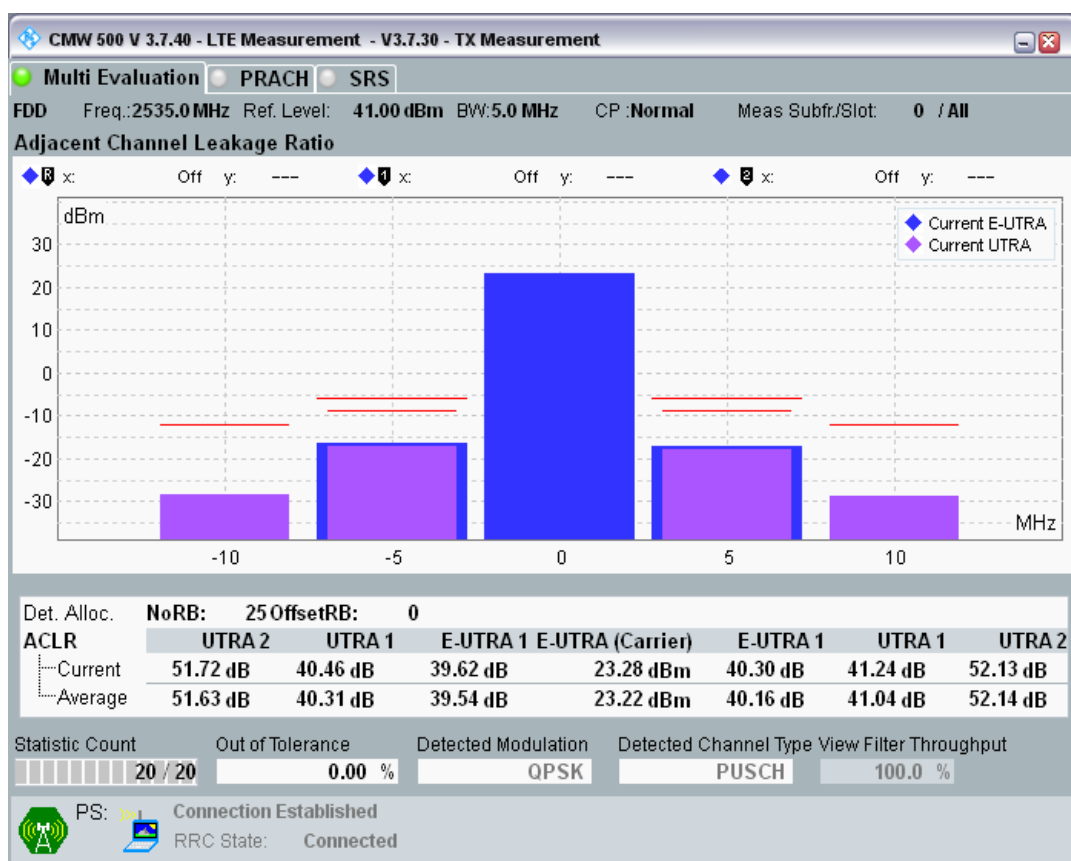
Band7 QPSK BW=5MHz Channel=20775 RB Size=8 Position=#0.png



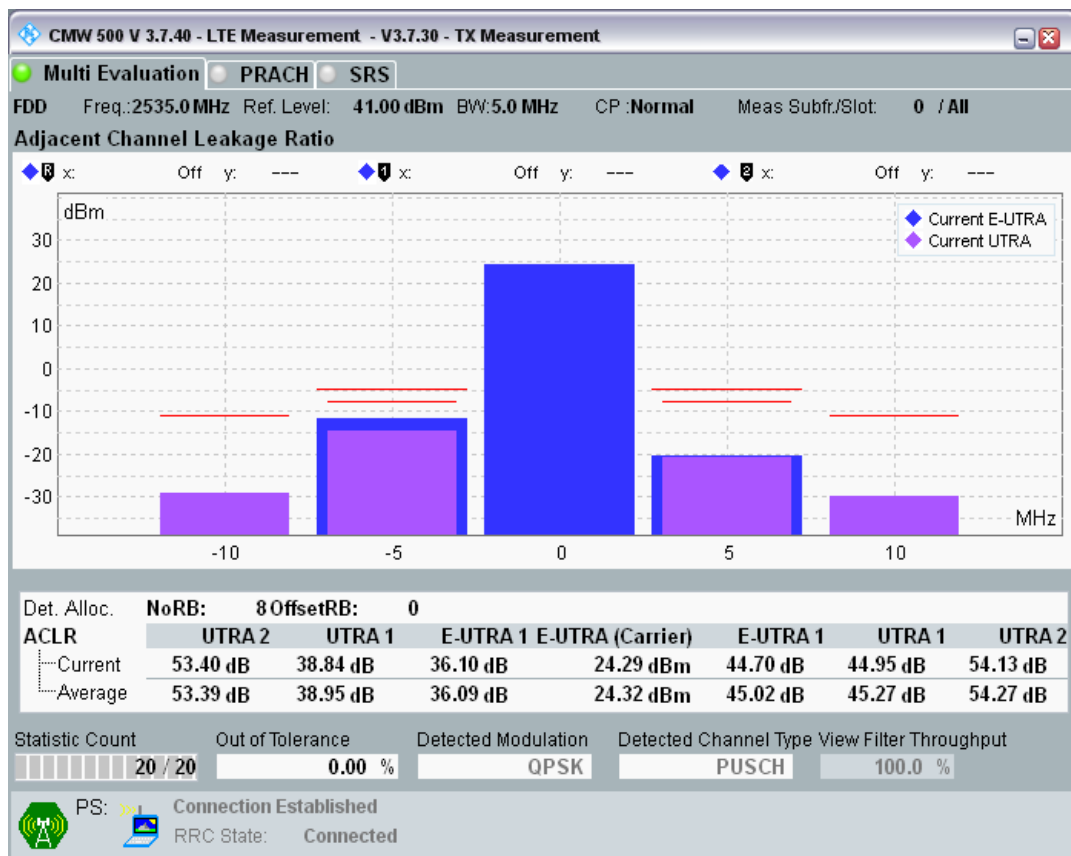
Band7 QPSK BW=5MHz Channel=20775 RB Size=8 Position=#Max.png



Band7 QPSK BW=5MHz Channel=21100 RB Size=25 Position=#0.png

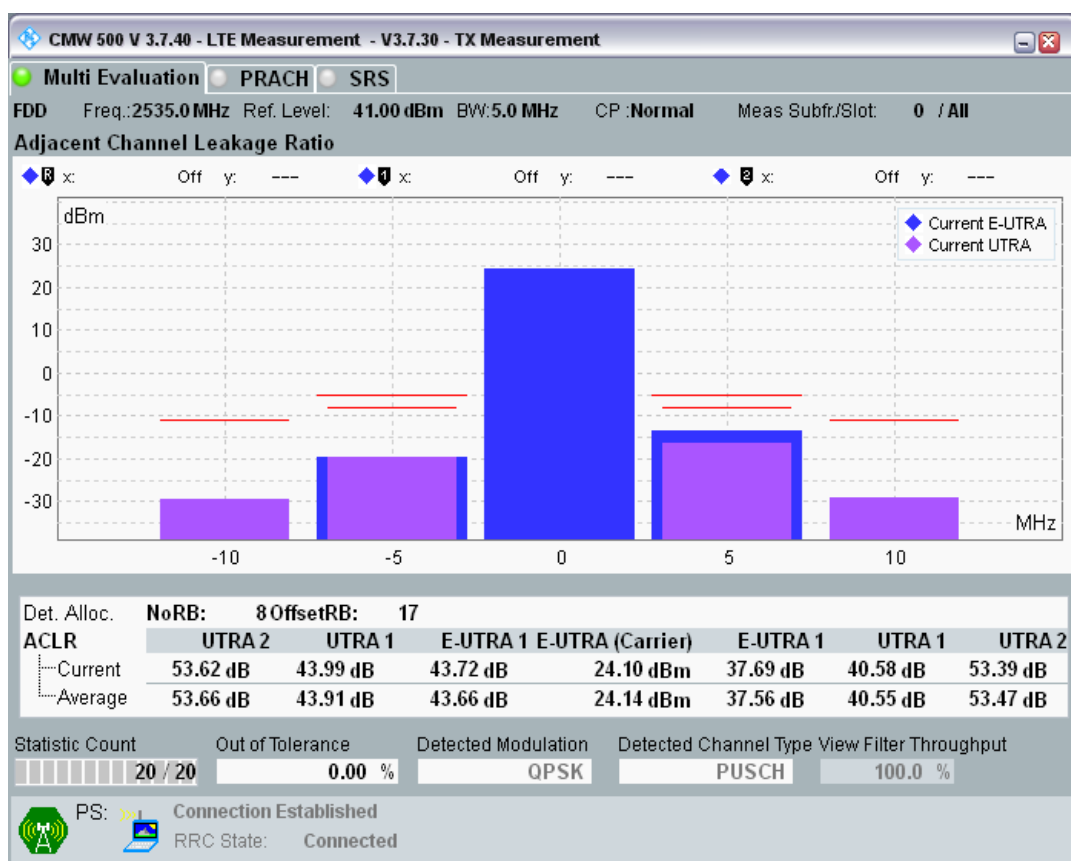


Band7 QPSK BW=5MHz Channel=21100 RB Size=8 Position=#0.png





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

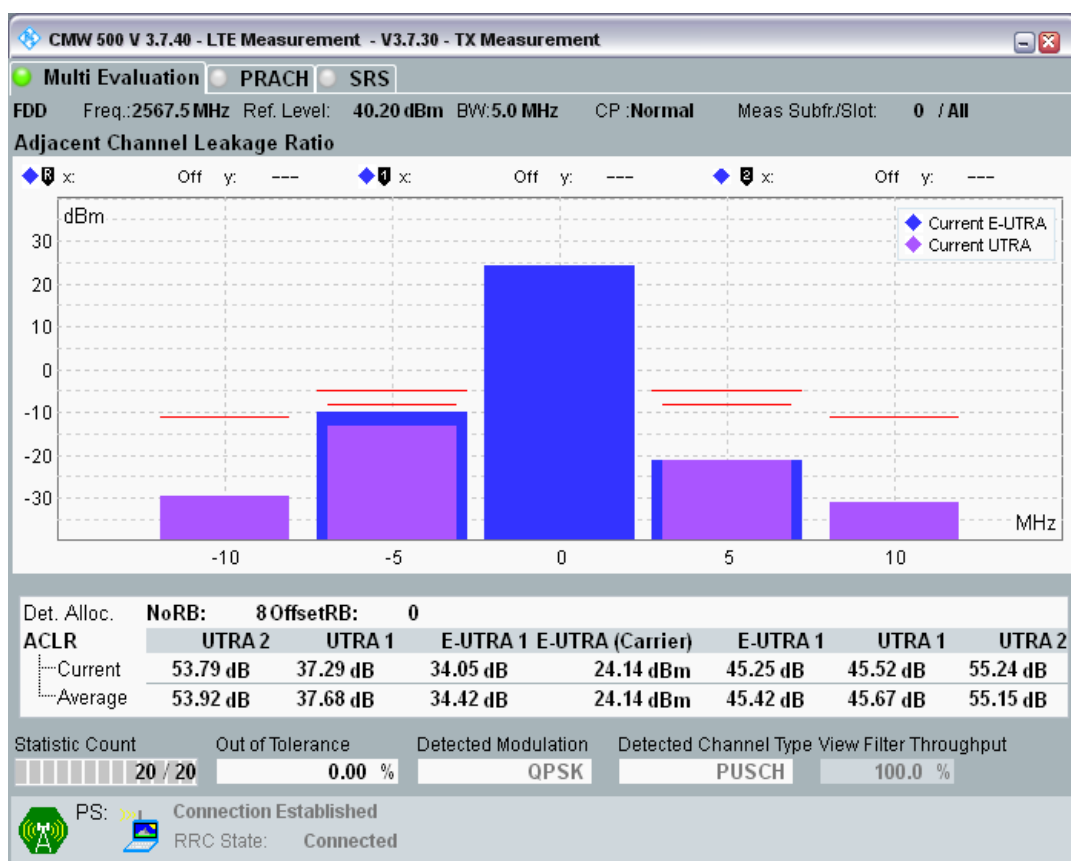


Band7 QPSK BW=5MHz Channel=21425 RB Size=25 Position=#0.png

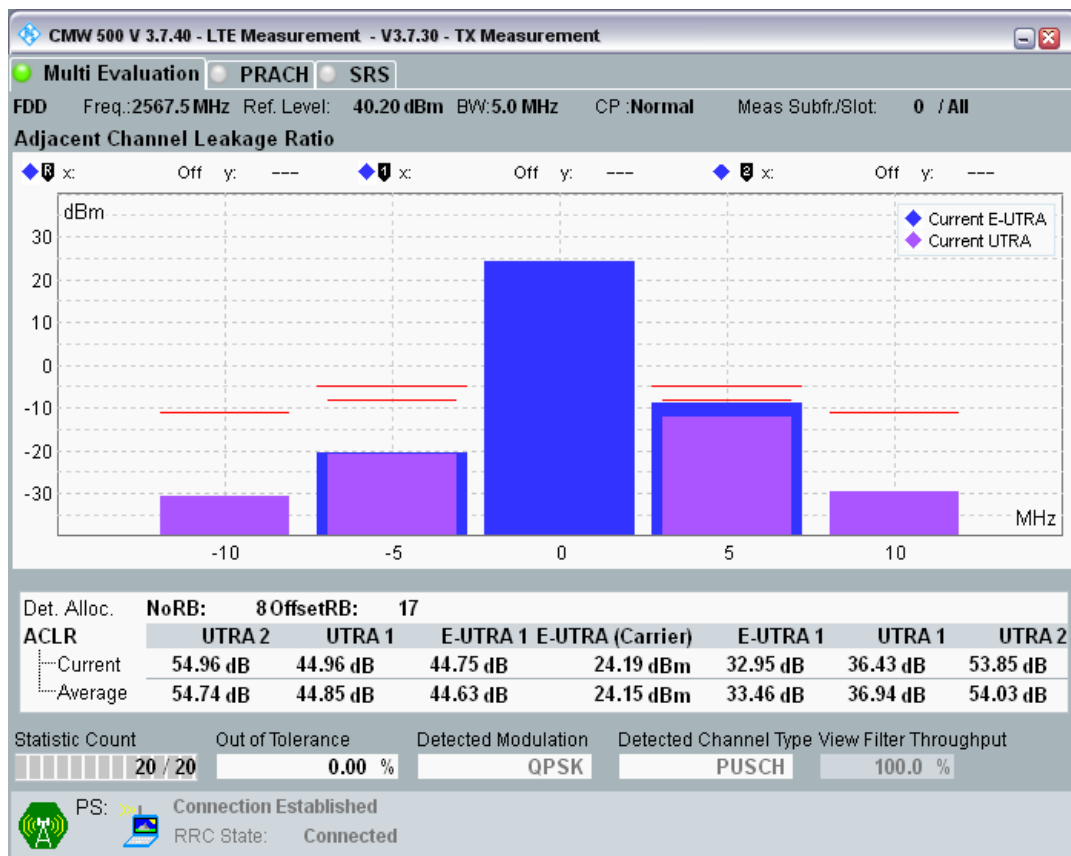




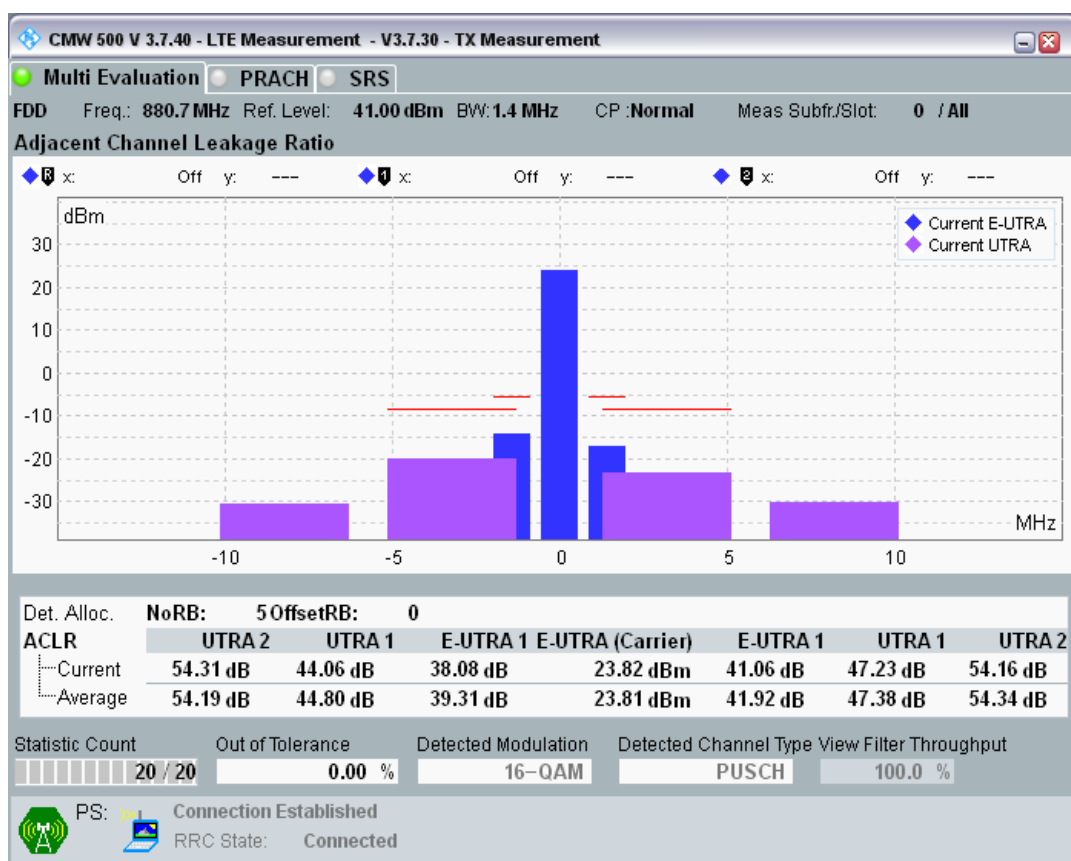
Band7 QPSK BW=5MHz Channel=21425 RB Size=8 Position=#0.png



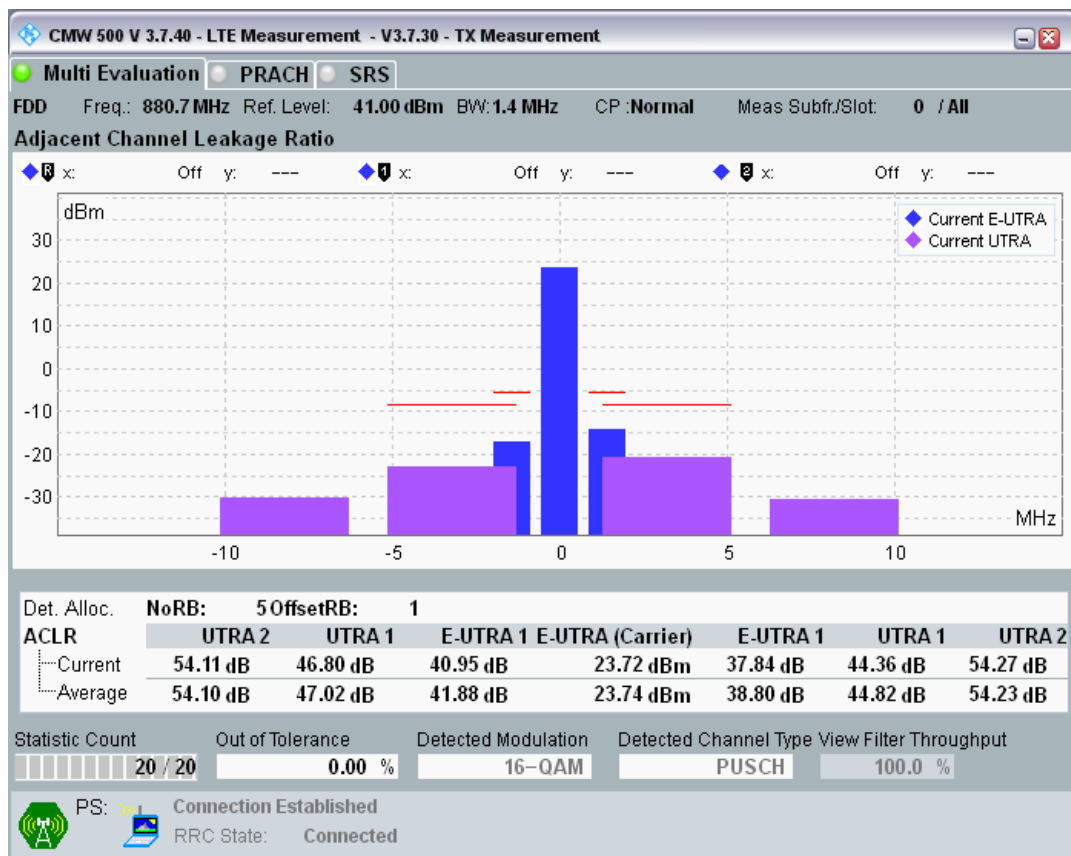
Band7 QPSK BW=5MHz Channel=21425 RB Size=8 Position=#Max.png



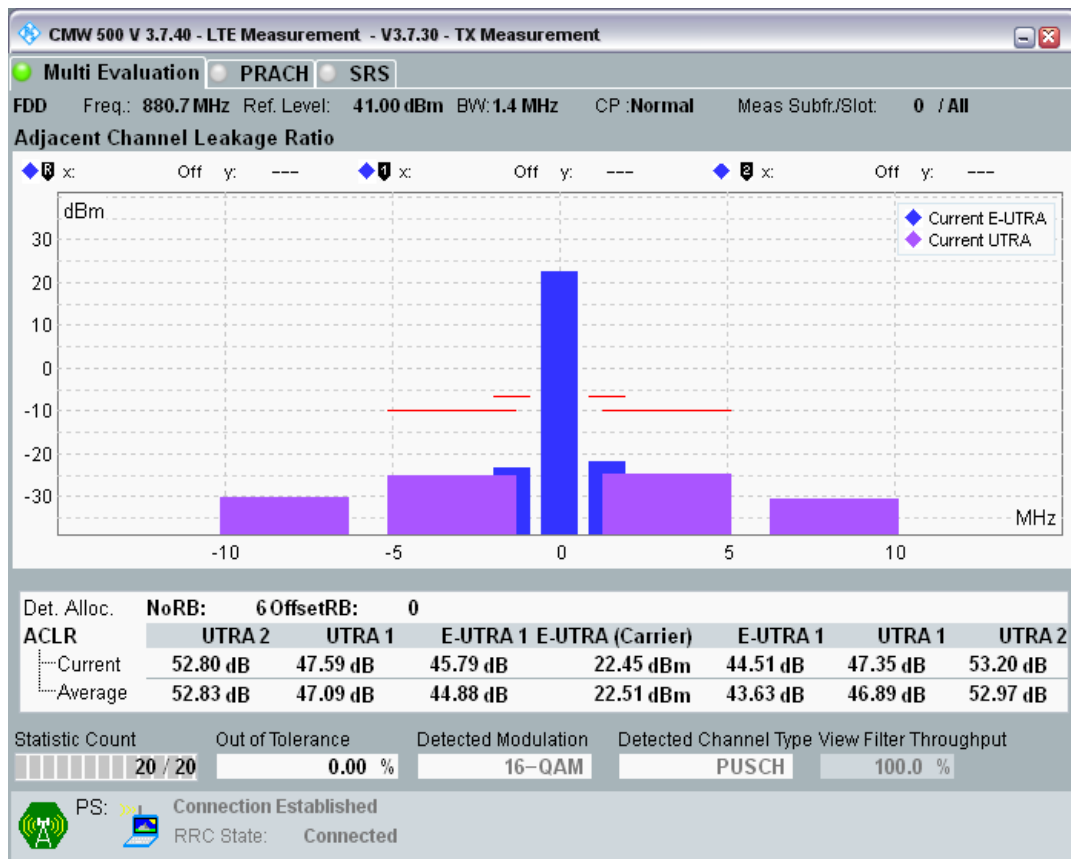
Band8 QAM16 BW=1.4MHz Channel=21457 RB Size=5 Position=#0.png



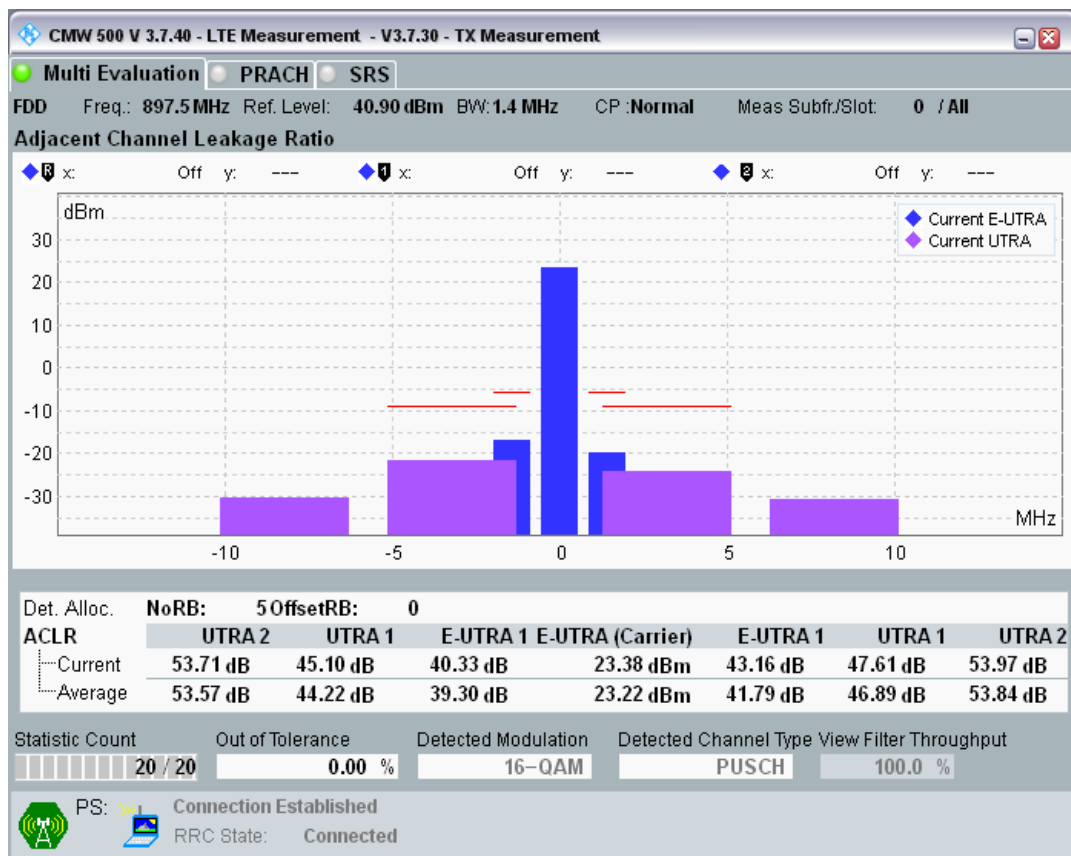
Band8 QAM16 BW=1.4MHz Channel=21457 RB Size=5 Position=#Max.png



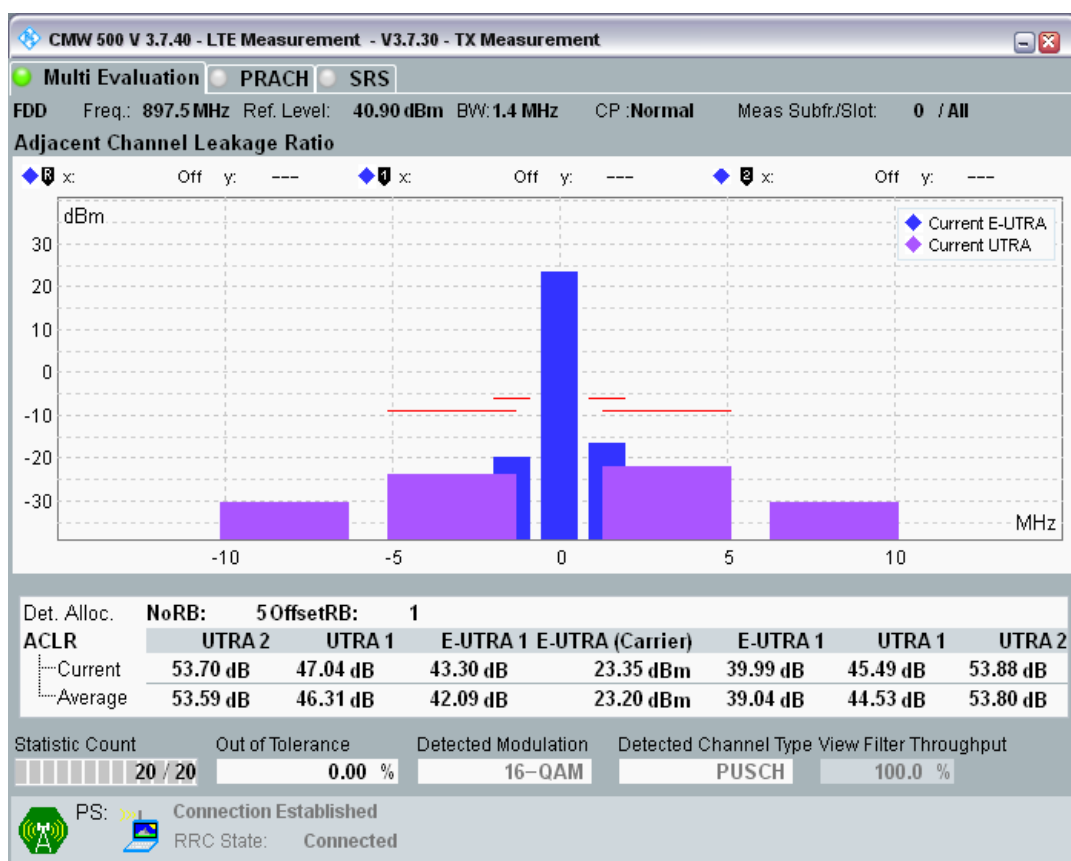
Band8 QAM16 BW=1.4MHz Channel=21457 RB Size=6 Position=#0.png



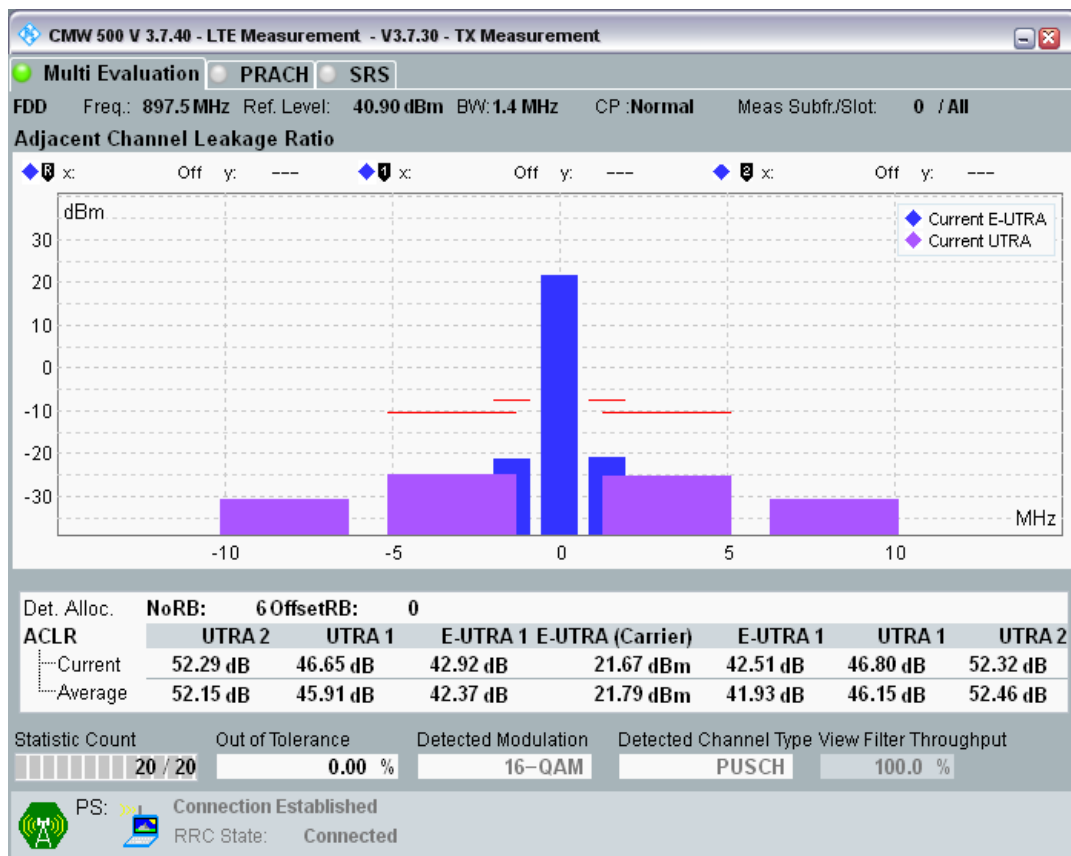
Band8 QAM16 BW=1.4MHz Channel=21625 RB Size=5 Position=#0.png



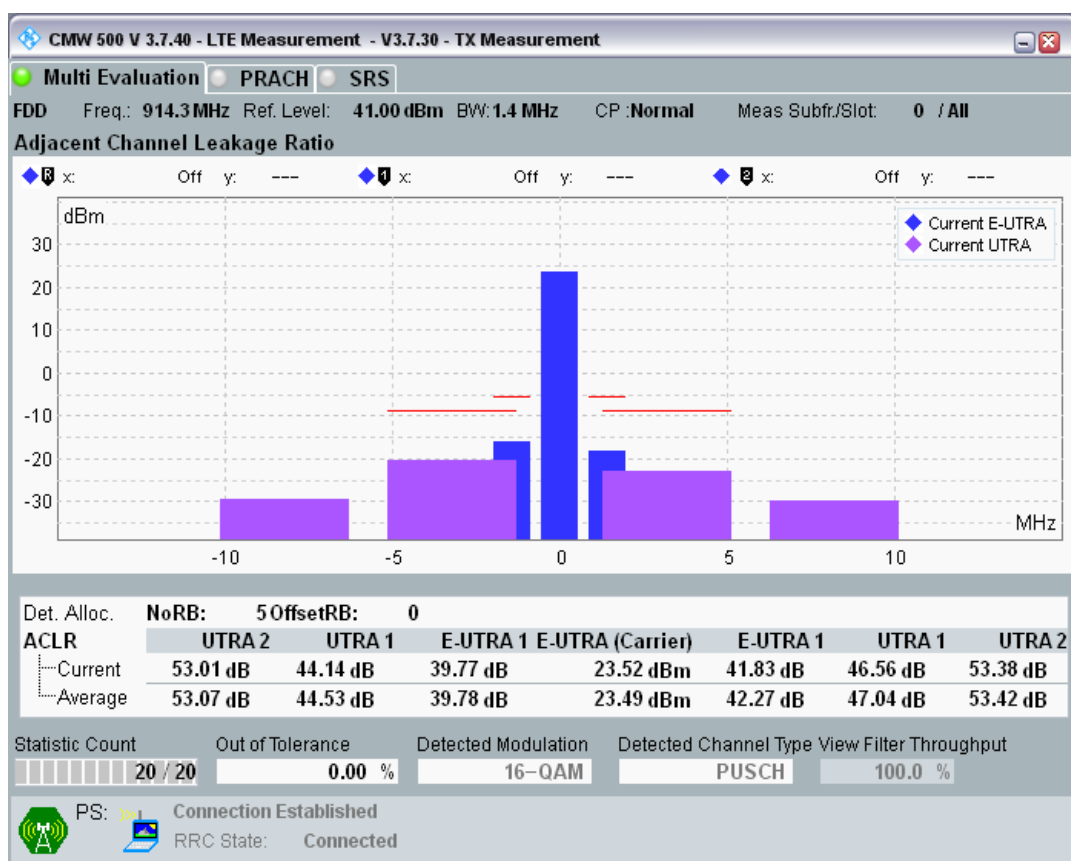
Band8 QAM16 BW=1.4MHz Channel=21625 RB Size=5 Position=#Max.png



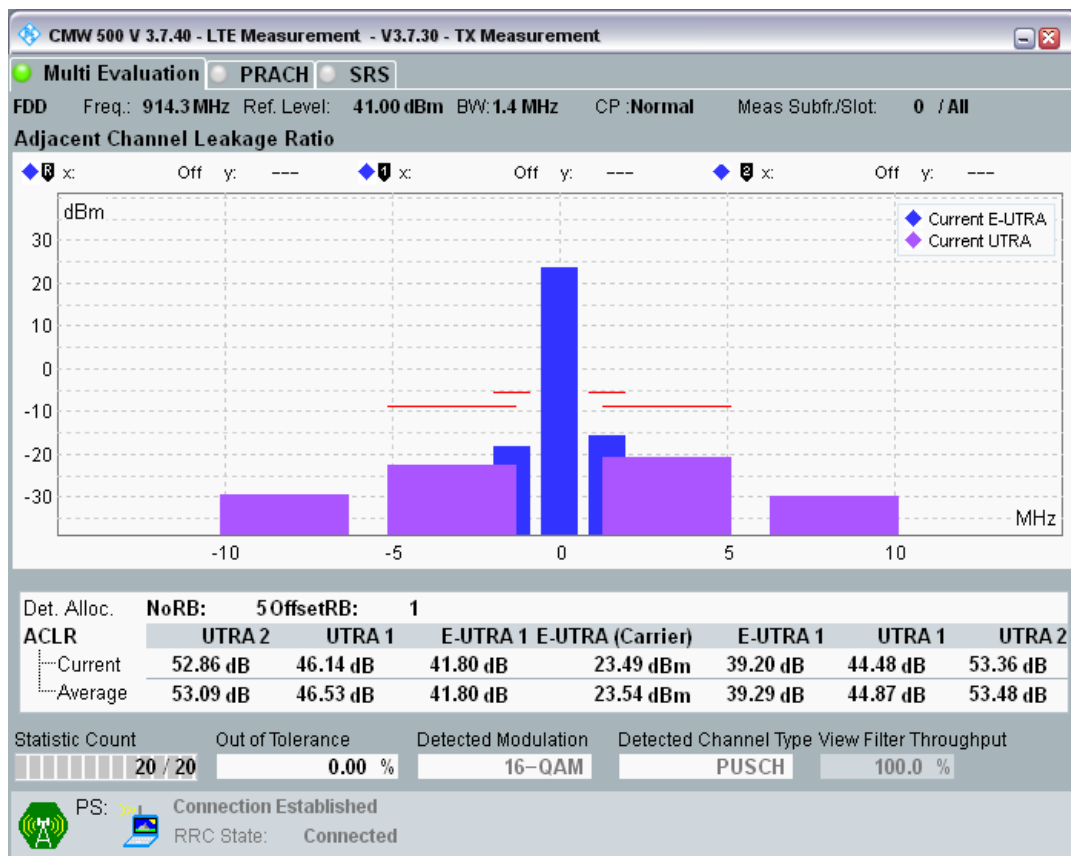
Band8 QAM16 BW=1.4MHz Channel=21625 RB Size=6 Position=#0.png



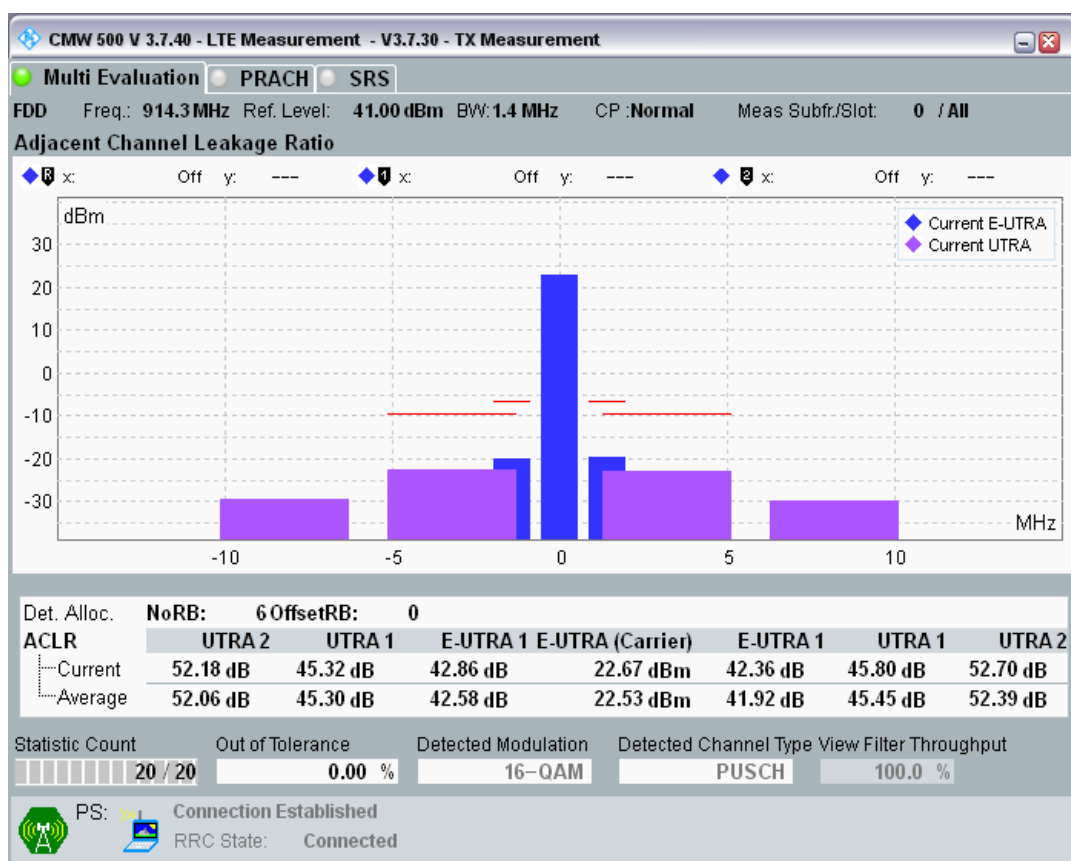
Band8 QAM16 BW=1.4MHz Channel=21793 RB Size=5 Position=#0.png



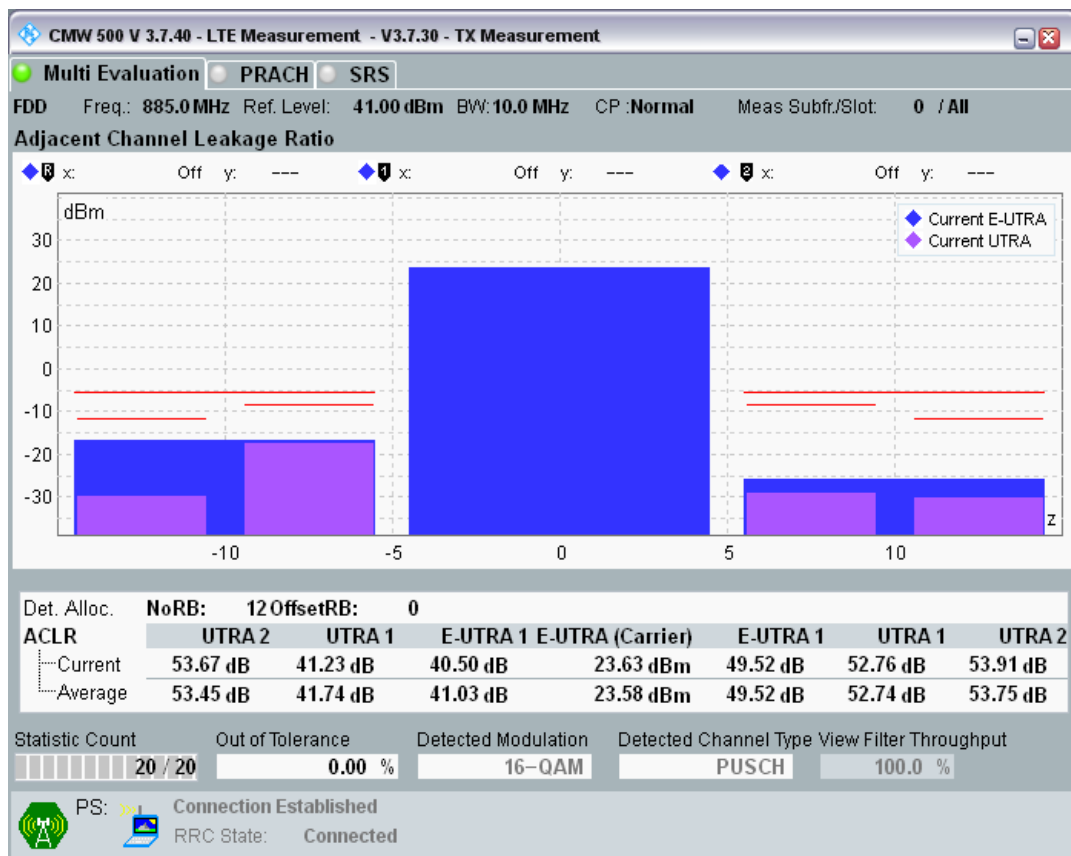
Band8 QAM16 BW=1.4MHz Channel=21793 RB Size=5 Position=#Max.png



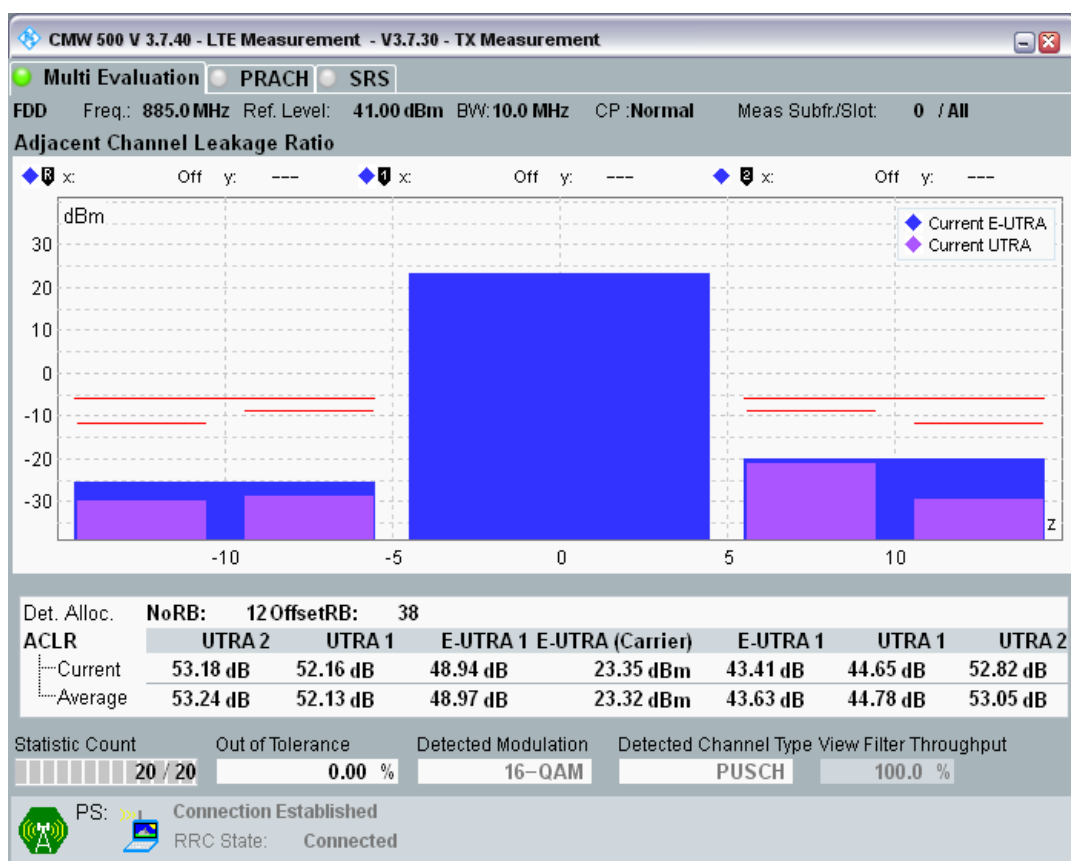
Band8 QAM16 BW=1.4MHz Channel=21793 RB Size=6 Position=#0.png



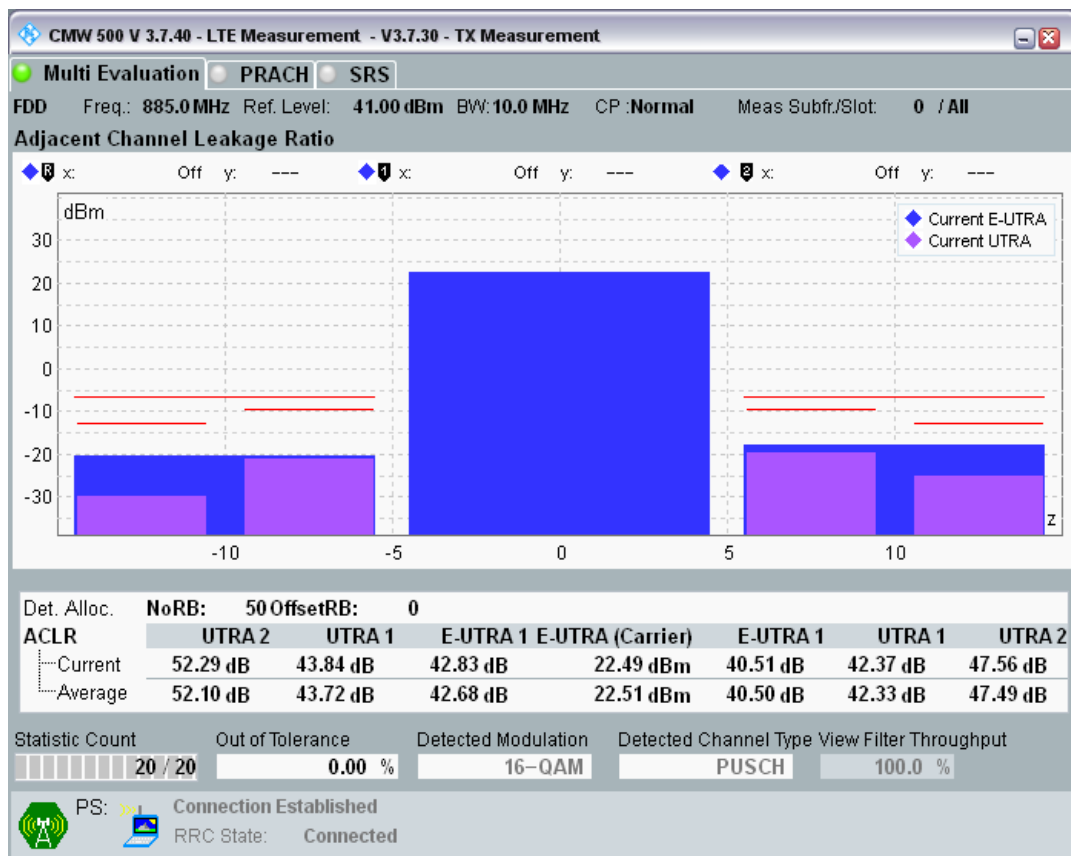
Band8 QAM16 BW=10MHz Channel=21500 RB Size=12 Position=#0.png



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

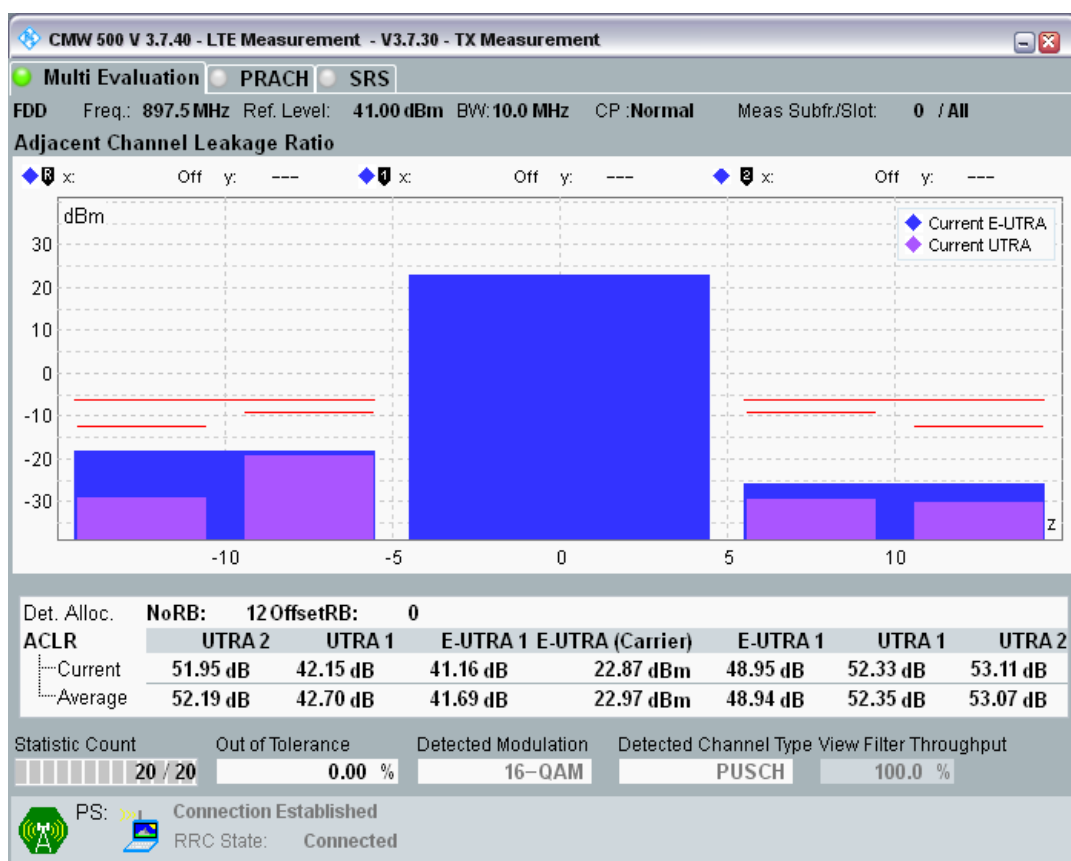


Band8 QAM16 BW=10MHz Channel=21500 RB Size=50 Position=#0.png





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

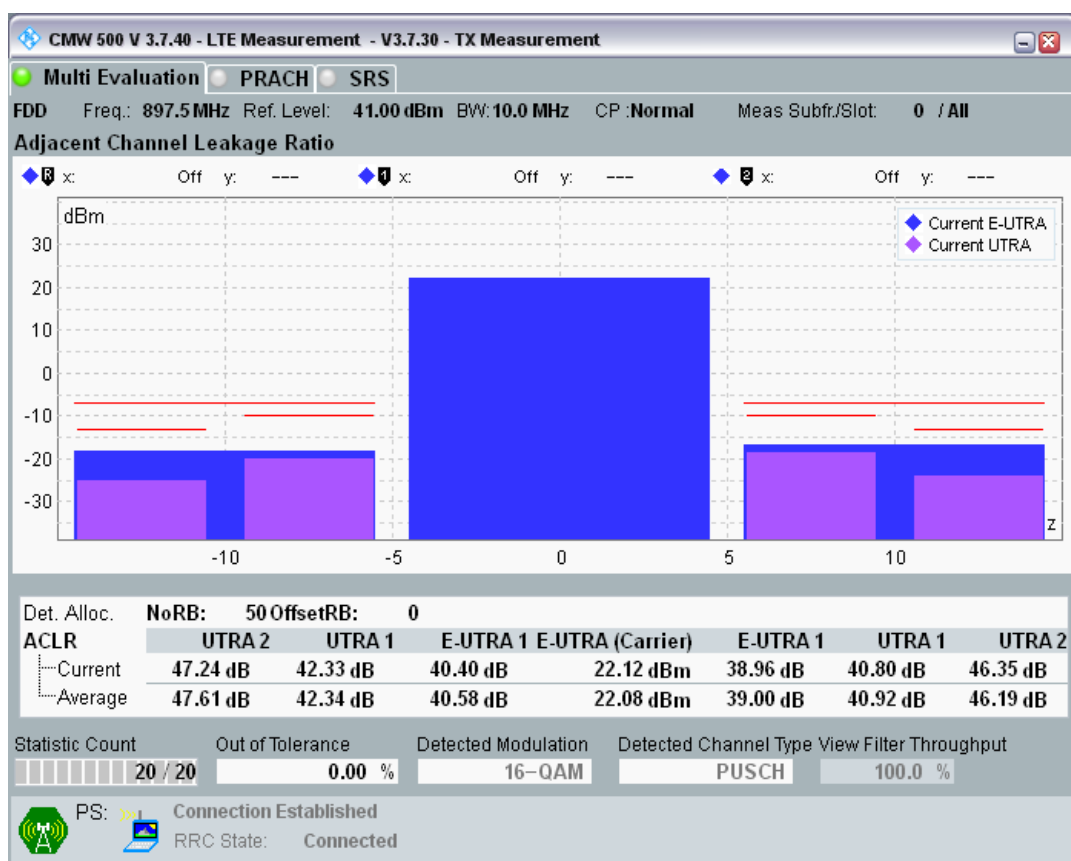


Band8 QAM16 BW=10MHz Channel=21625 RB Size=12 Position=#Max.png





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



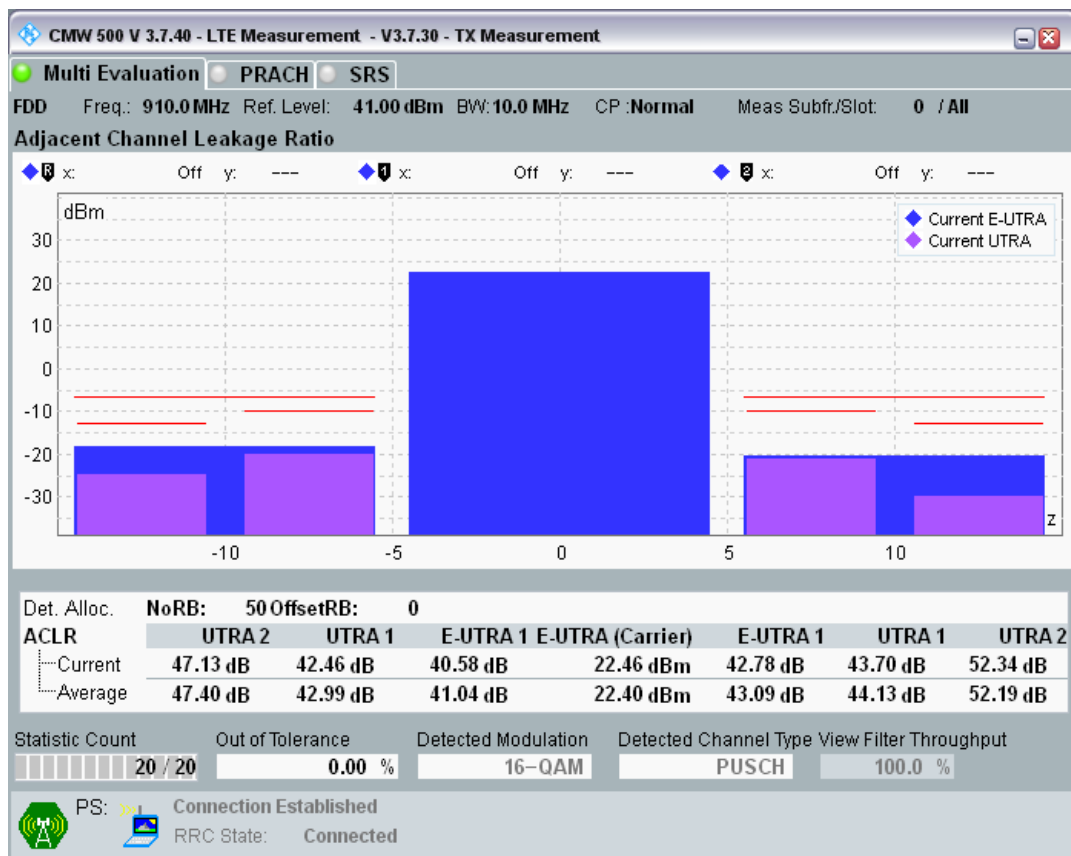
Band8 QAM16 BW=10MHz Channel=21750 RB Size=12 Position=#0.png



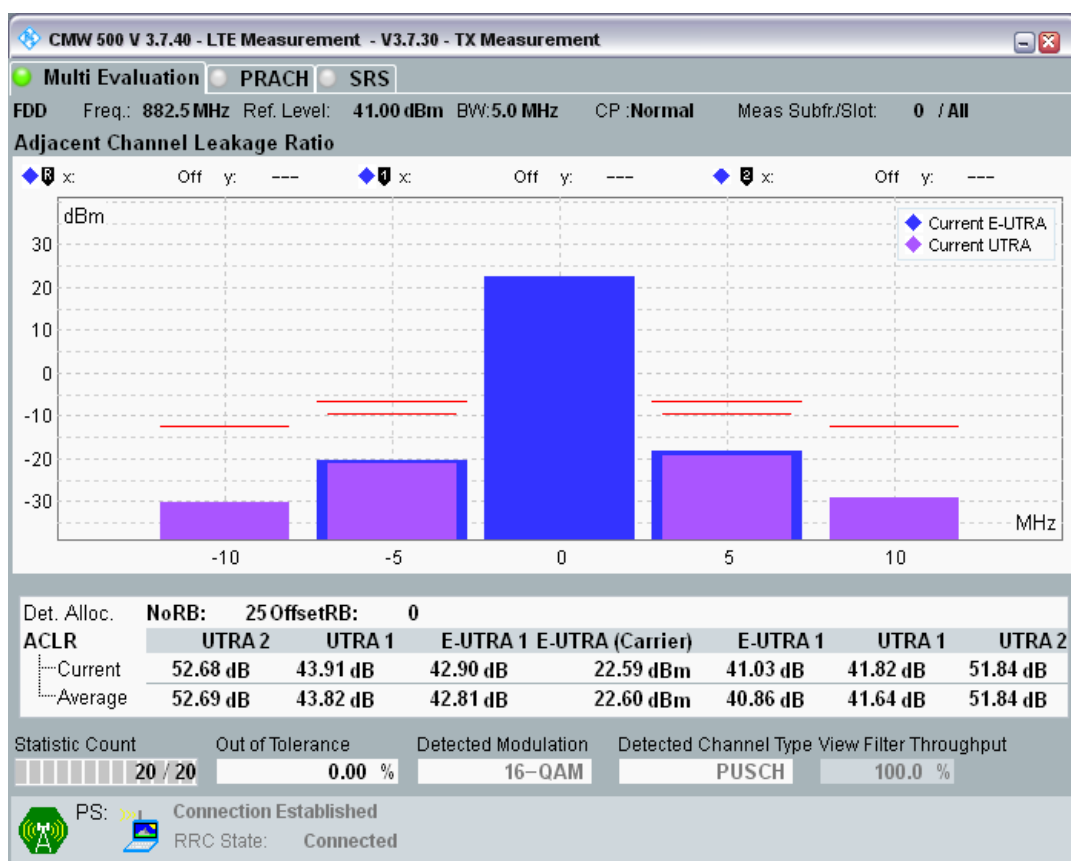
Band8 QAM16 BW=10MHz Channel=21750 RB Size=12 Position=#Max.png



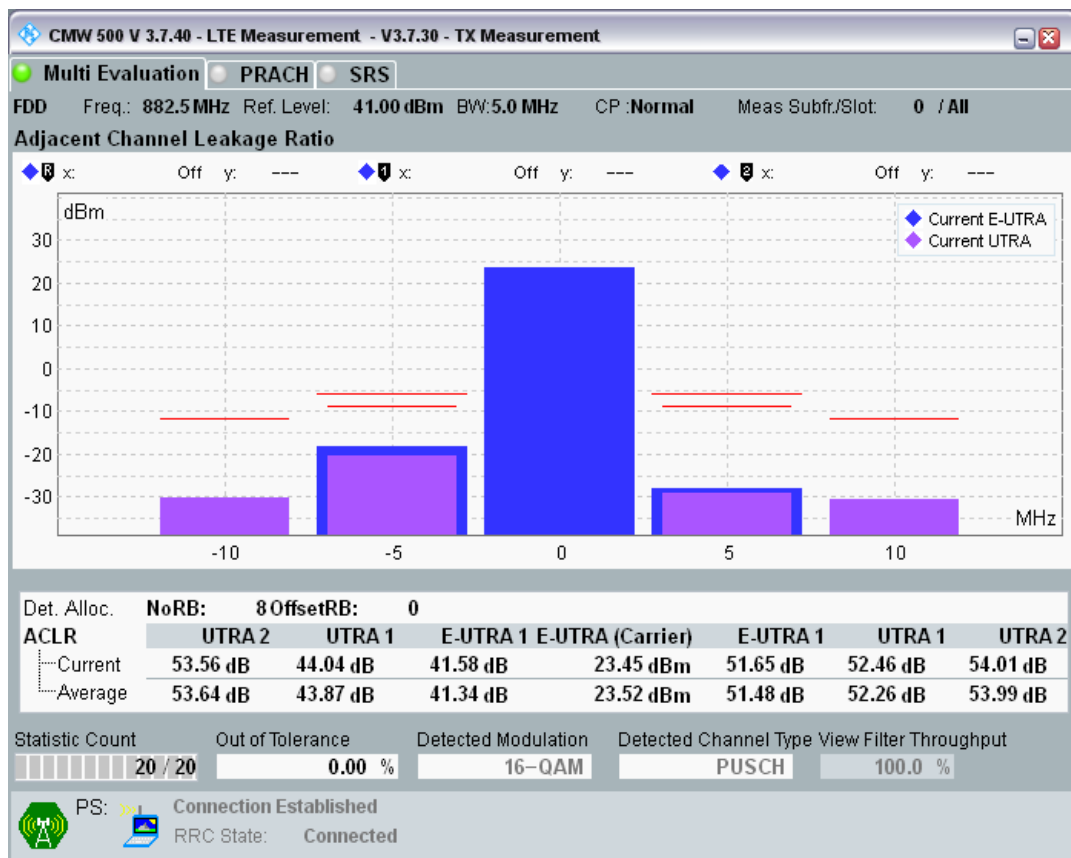
Band8 QAM16 BW=10MHz Channel=21750 RB Size=50 Position=#0.png



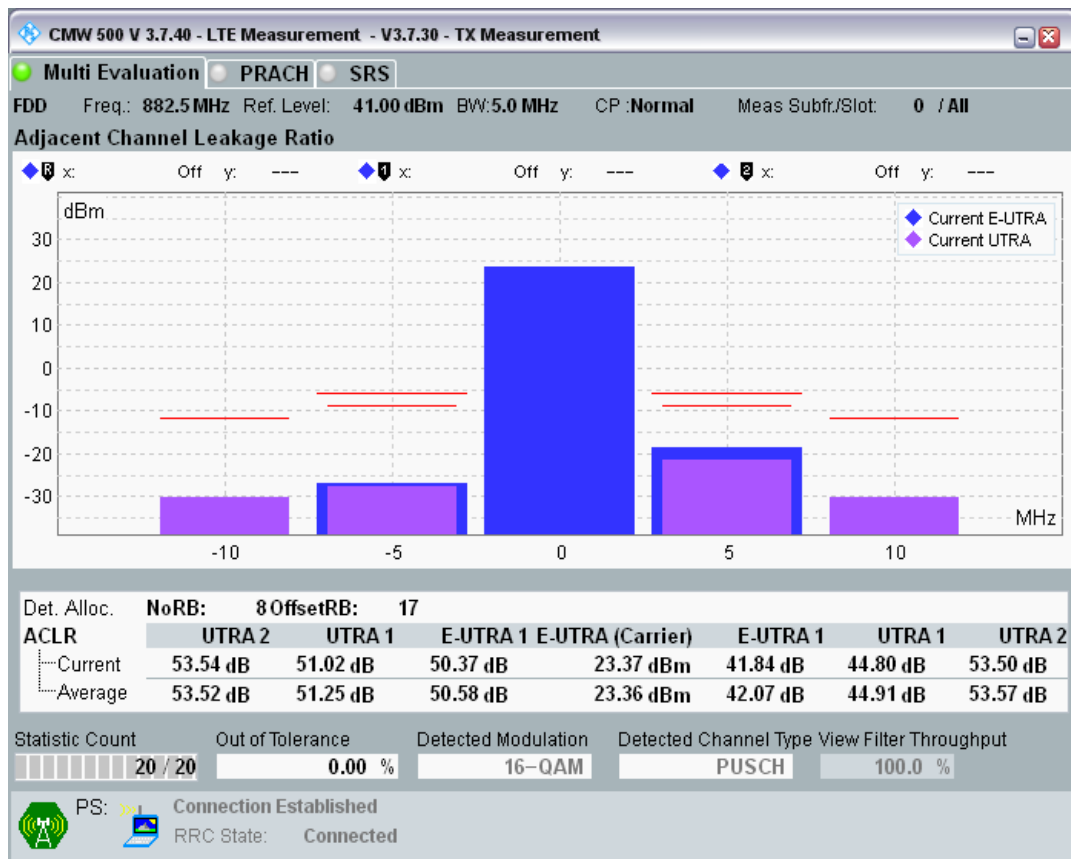
Band8 QAM16 BW=5MHz Channel=21475 RB Size=25 Position=#0.png



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



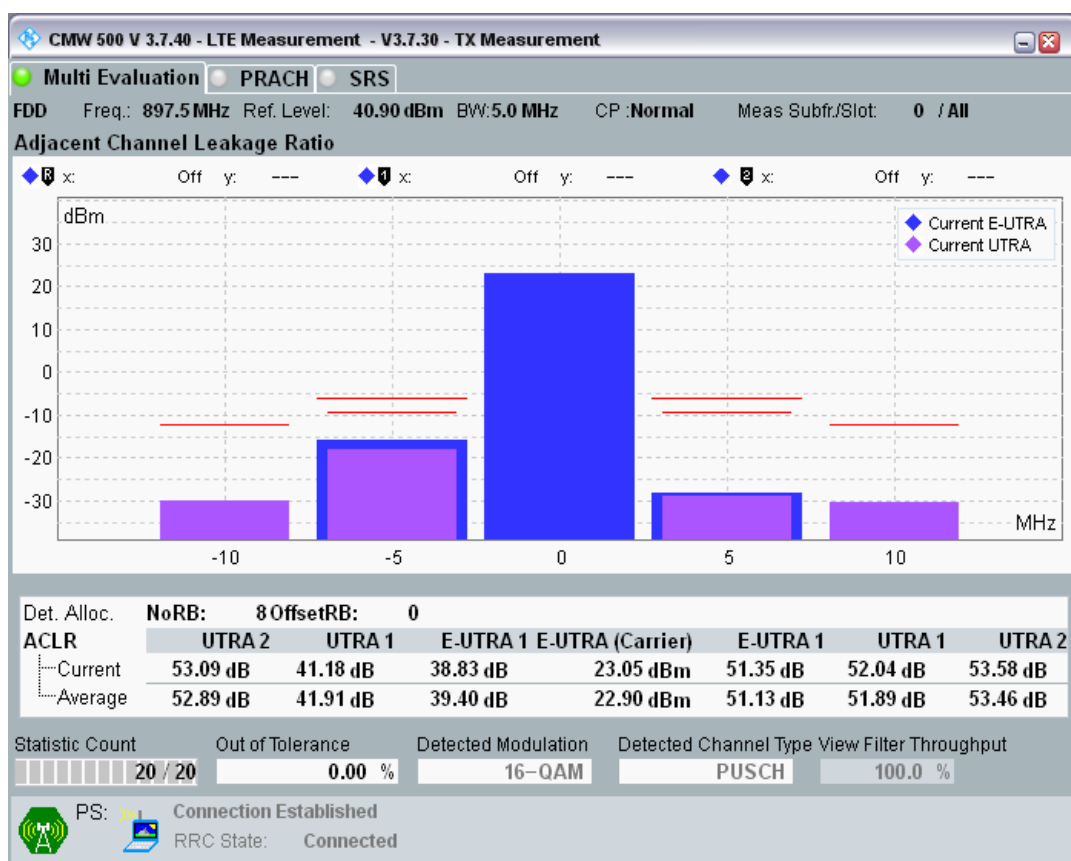
Band8 QAM16 BW=5MHz Channel=21475 RB Size=8 Position=#Max.png



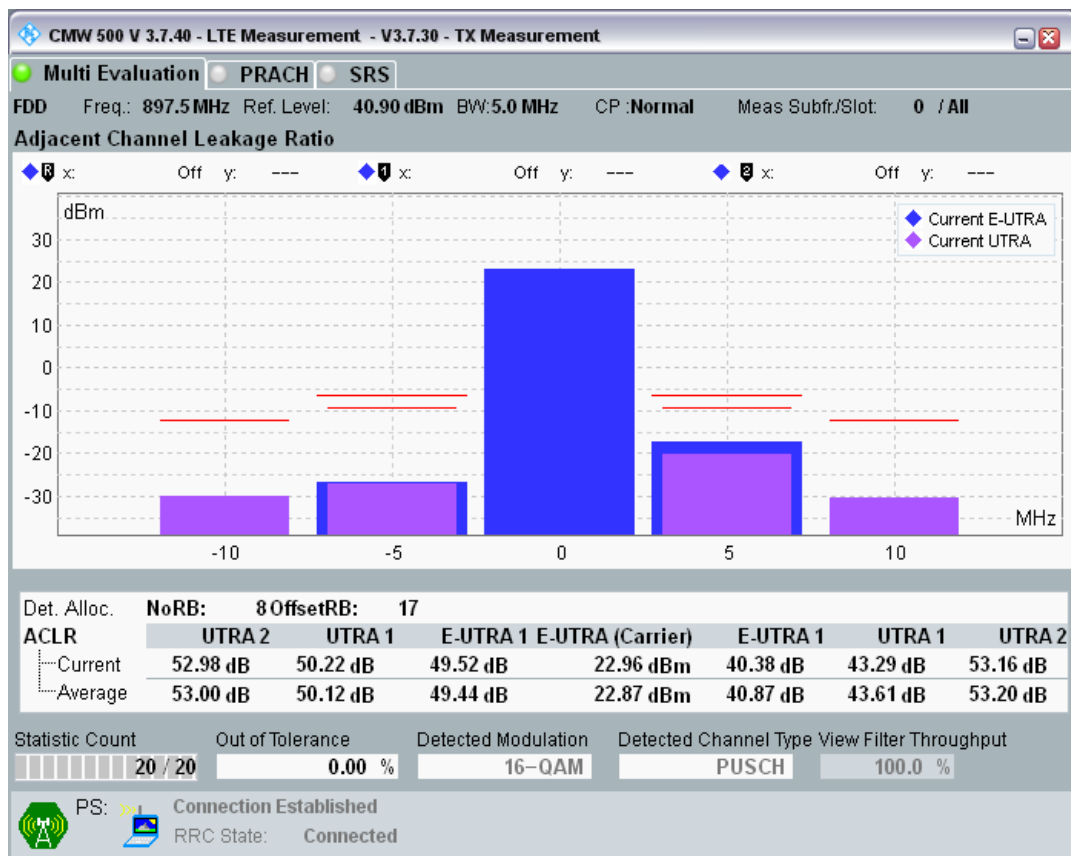
Band8 QAM16 BW=5MHz Channel=21625 RB Size=25 Position=#0.png



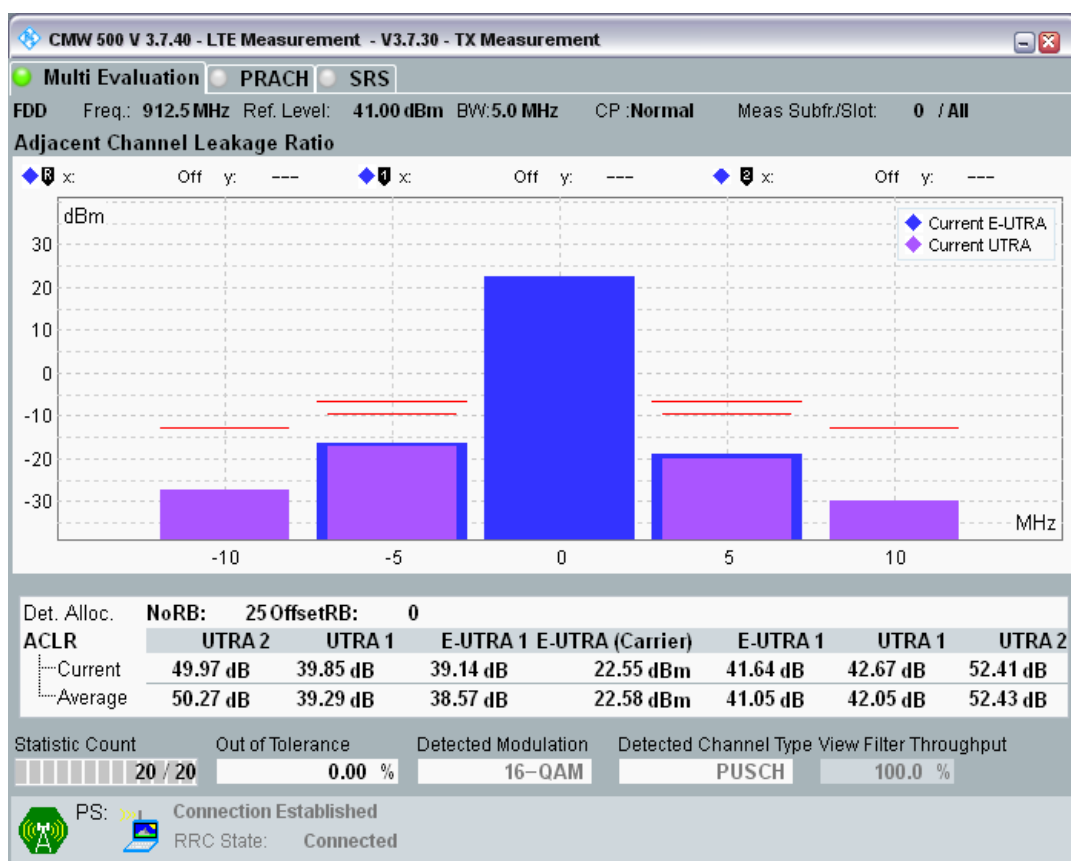
Band8 QAM16 BW=5MHz Channel=21625 RB Size=8 Position=#0.png



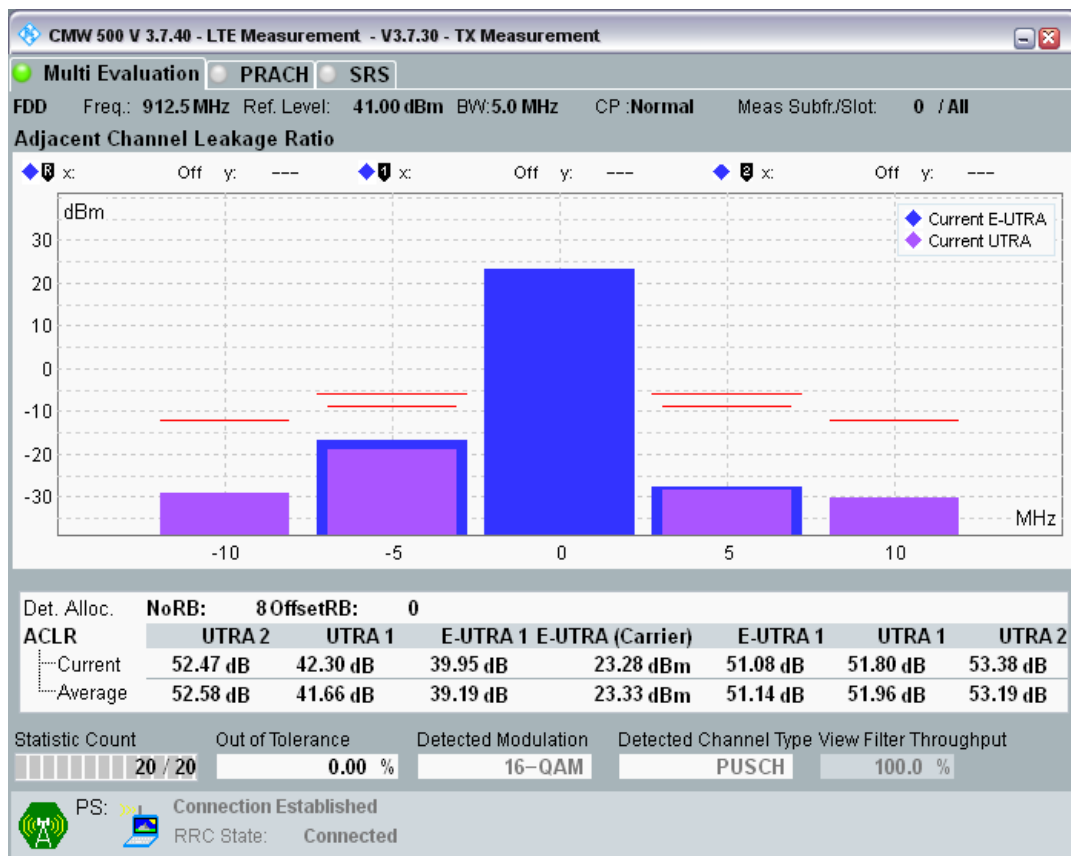
Band8 QAM16 BW=5MHz Channel=21625 RB Size=8 Position=#Max.png



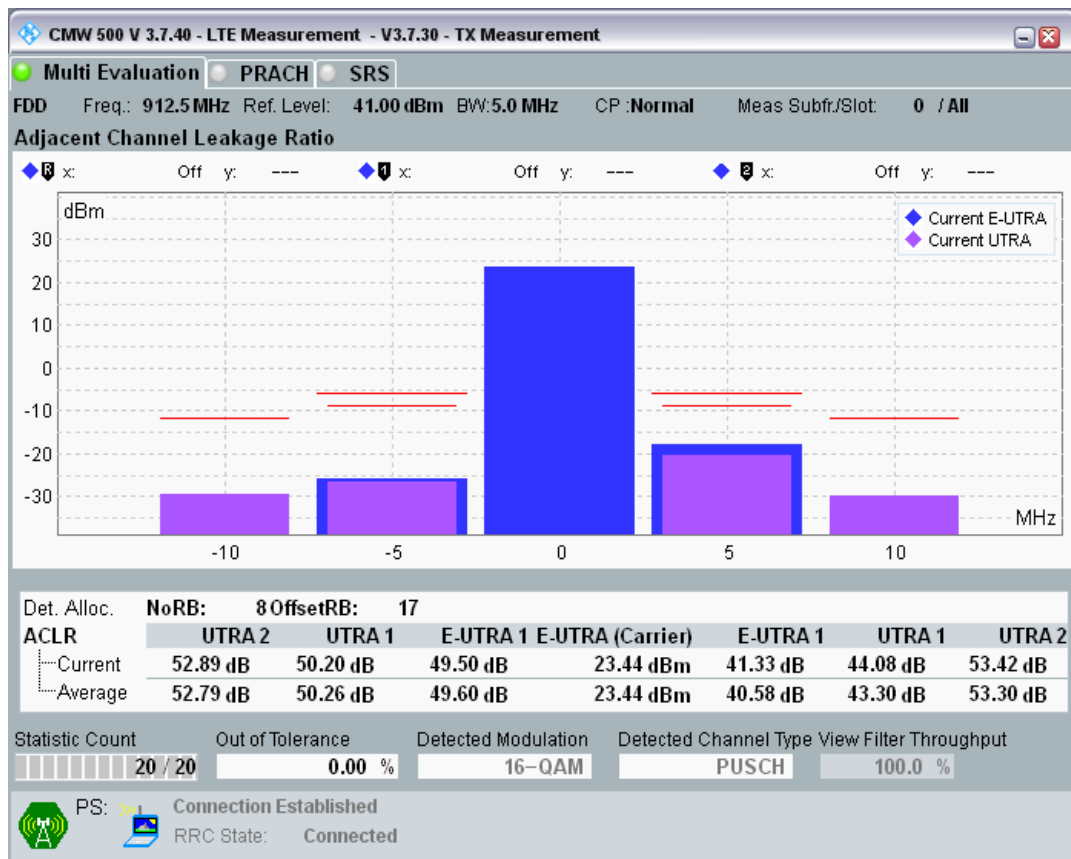
Band8 QAM16 BW=5MHz Channel=21775 RB Size=25 Position=#0.png



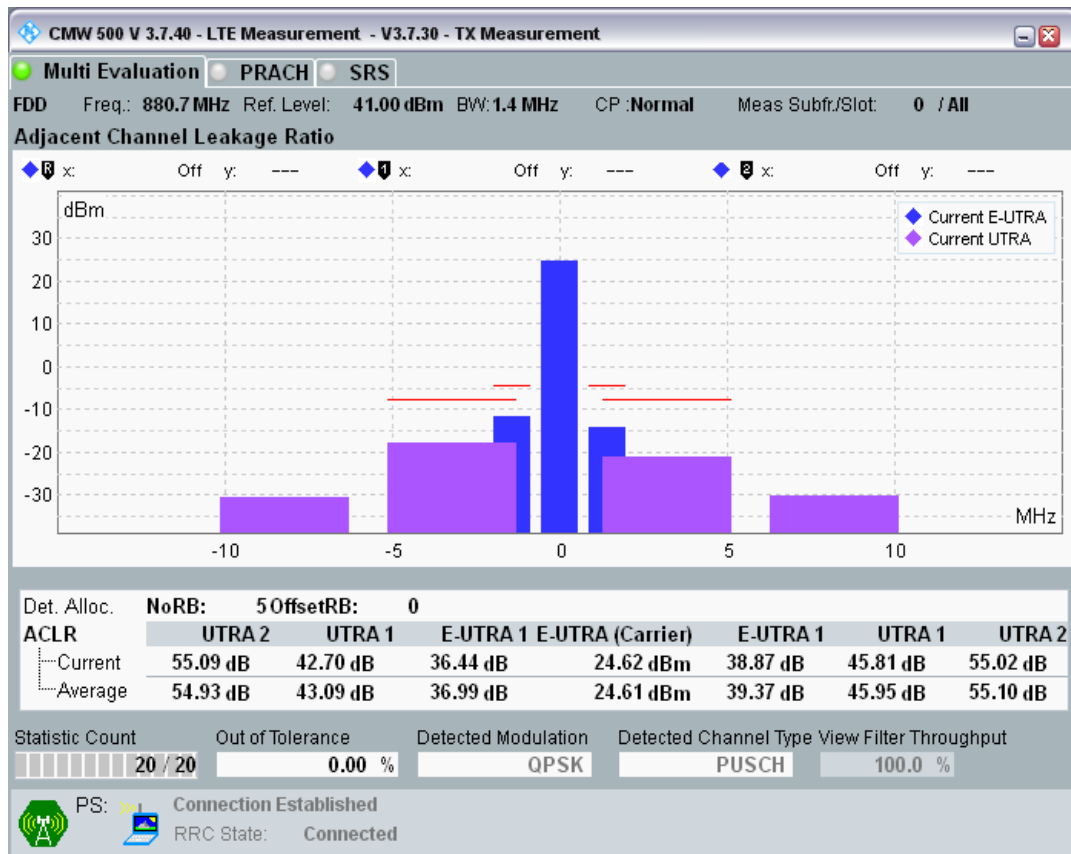
Band8 QAM16 BW=5MHz Channel=21775 RB Size=8 Position=#0.png



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

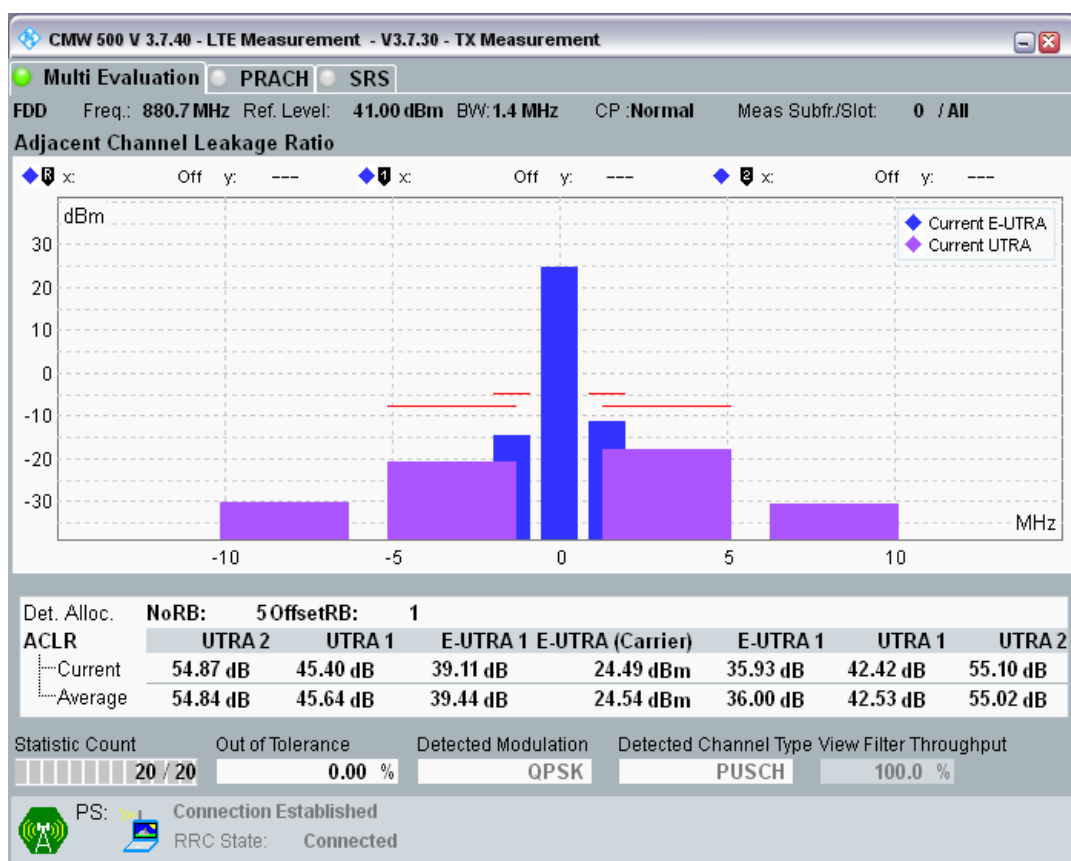


Band8 QPSK BW=1.4MHz Channel=21457 RB Size=5 Position=#0.png

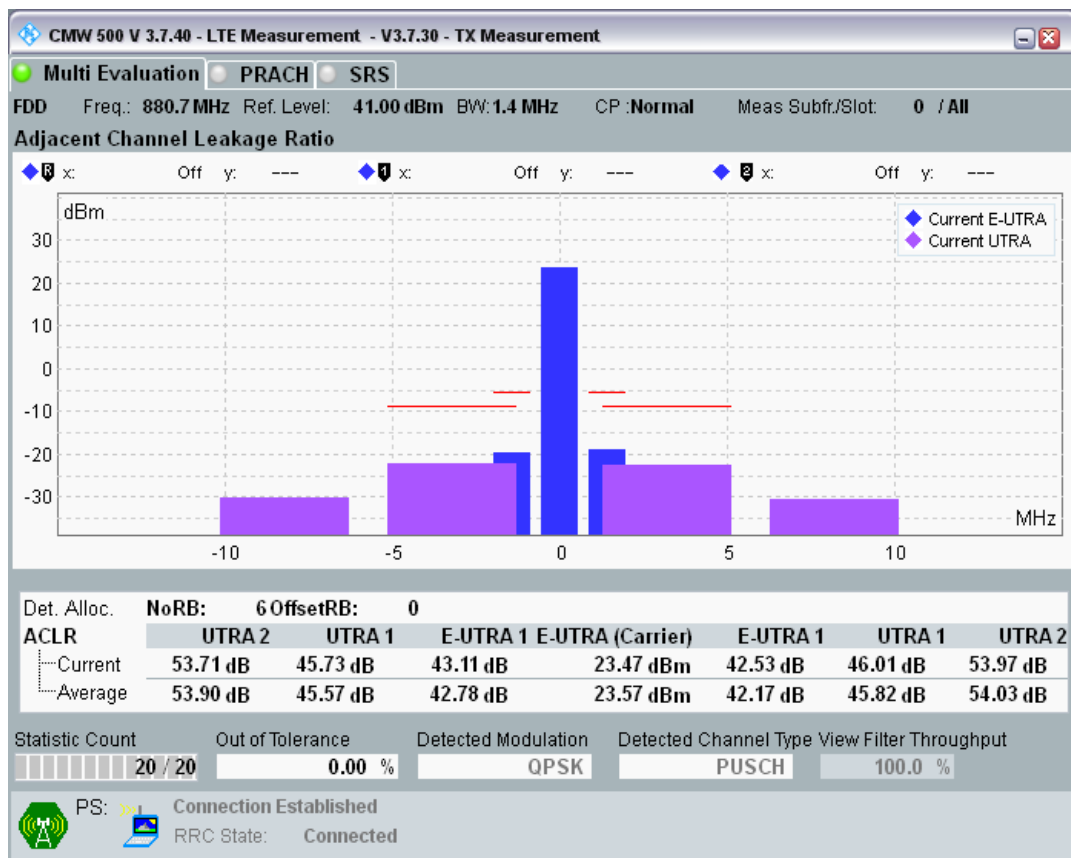




Band8 QPSK BW=1.4MHz Channel=21457 RB Size=5 Position=#Max.png

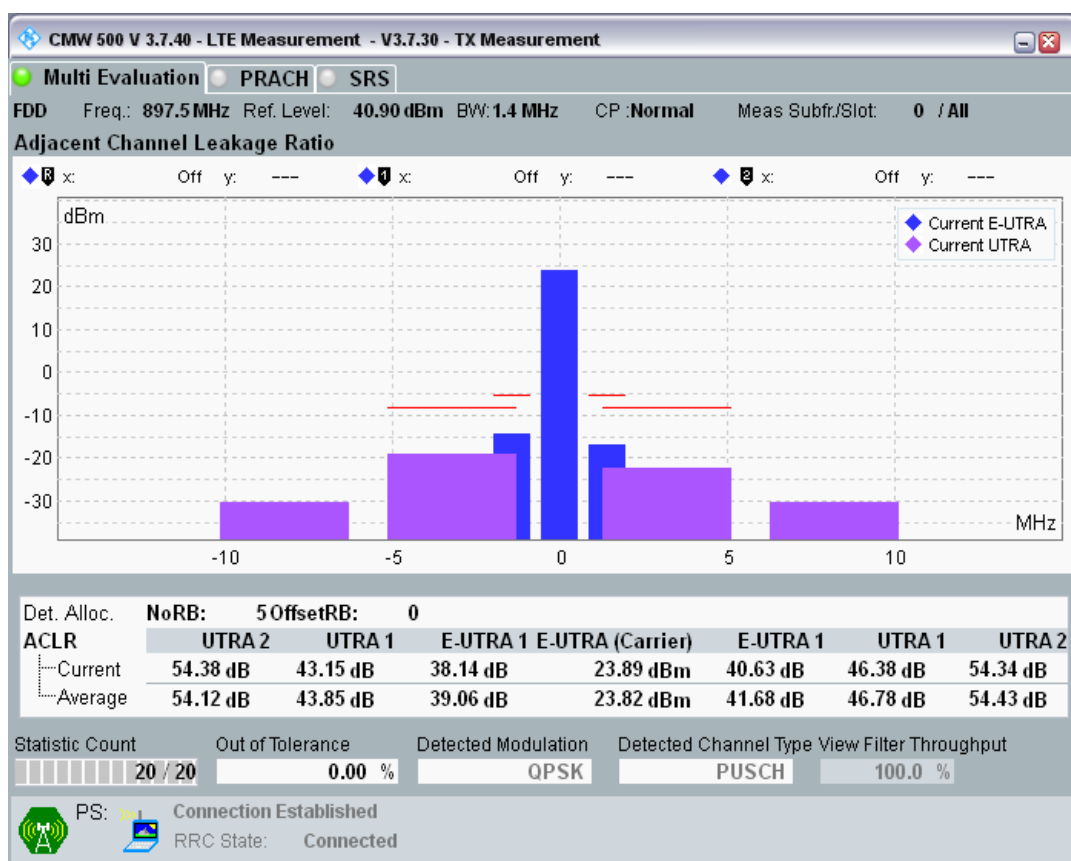


Band8 QPSK BW=1.4MHz Channel=21457 RB Size=6 Position=#0.png

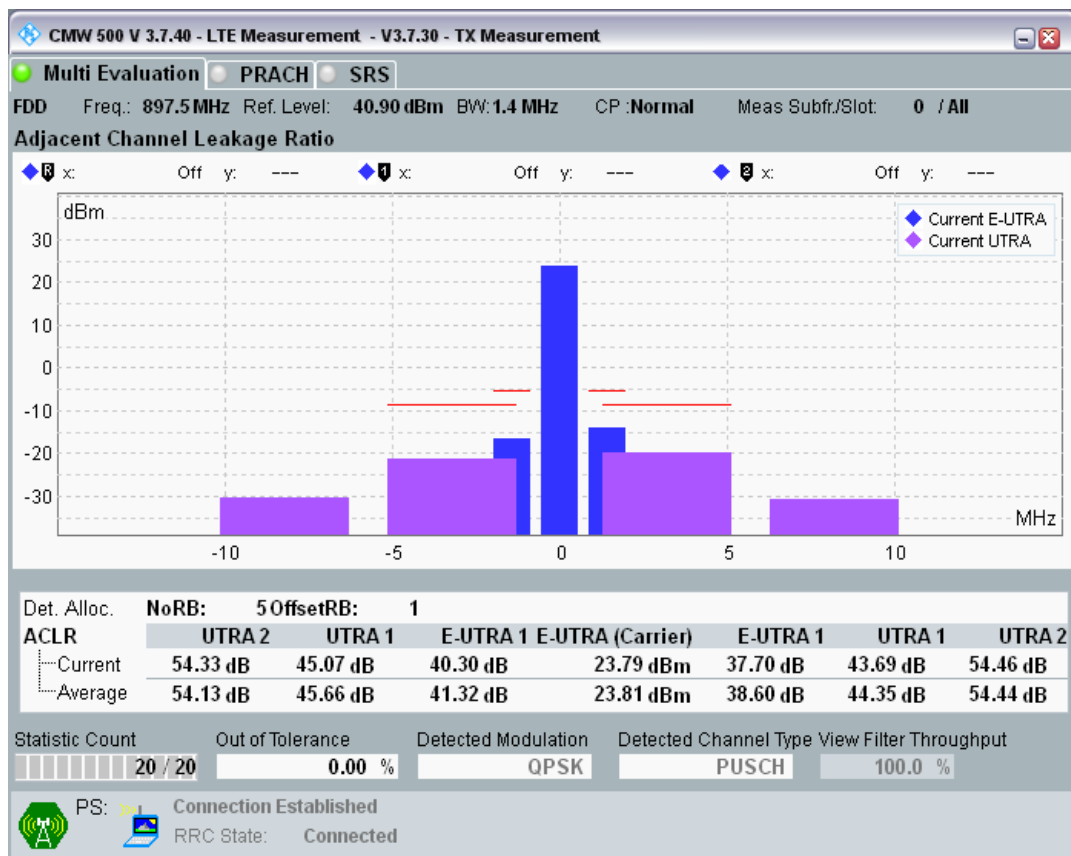




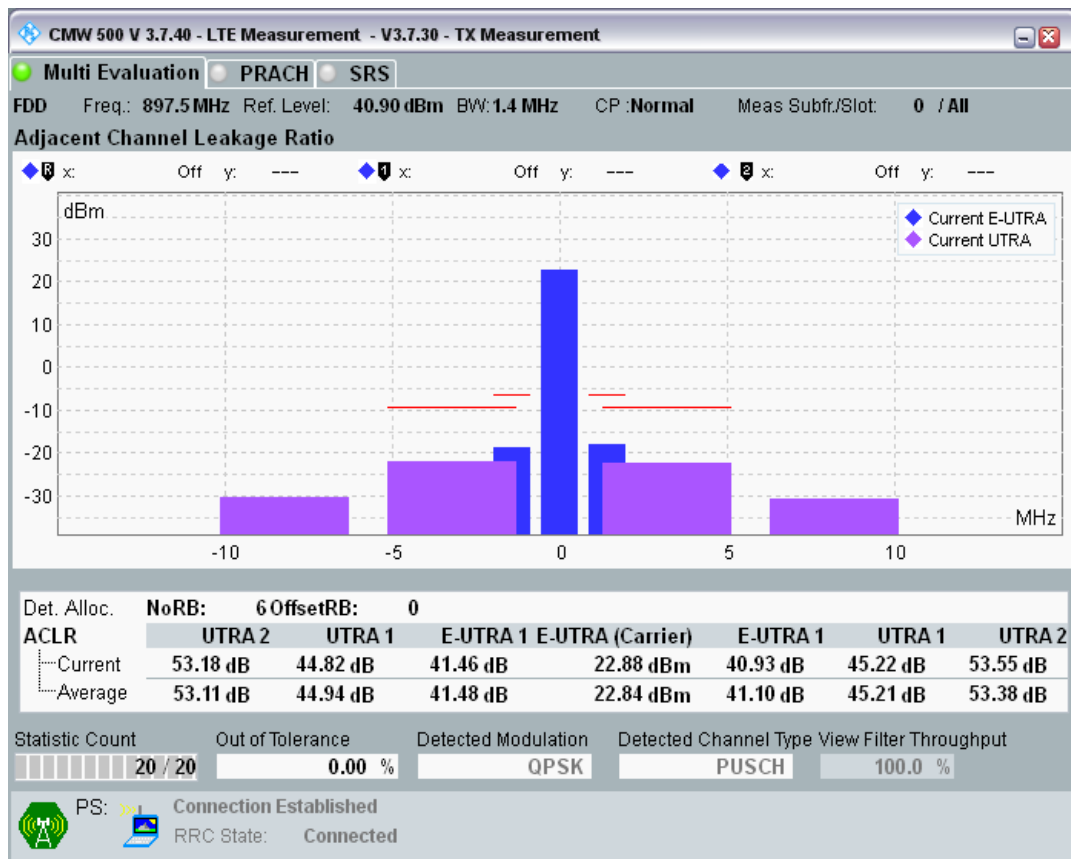
Band8 QPSK BW=1.4MHz Channel=21625 RB Size=5 Position=#0.png



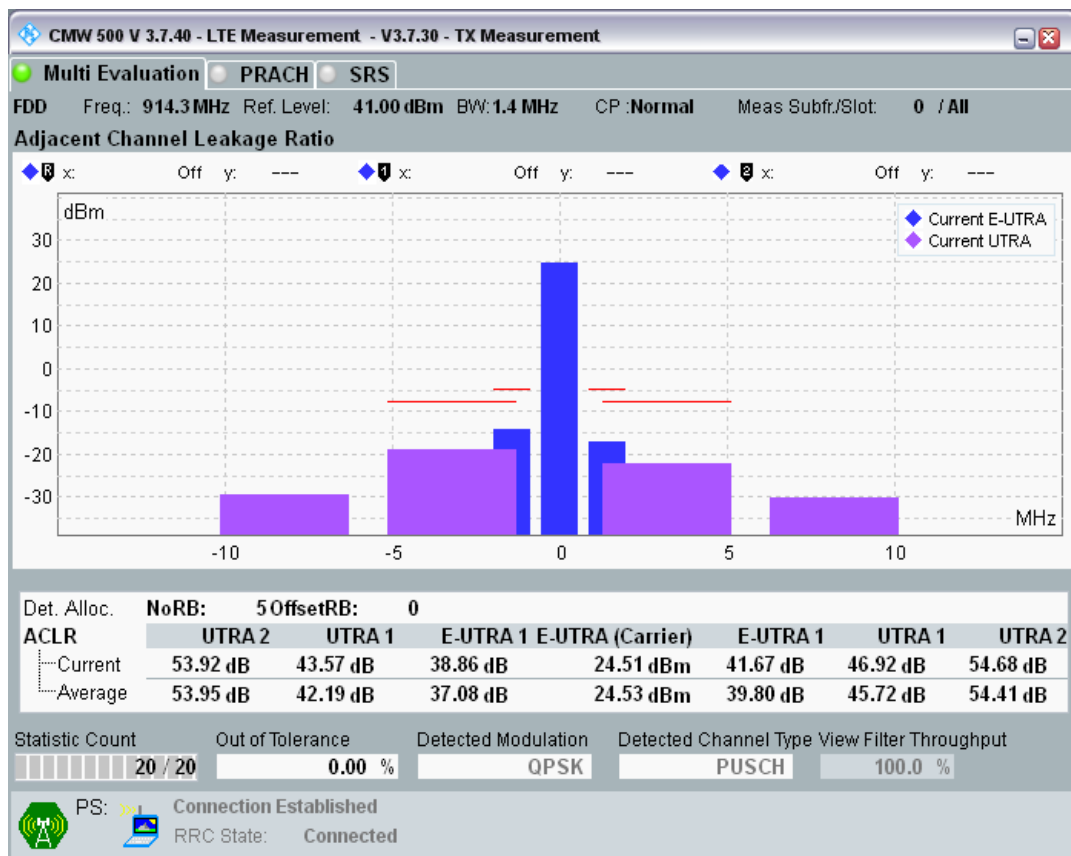
Band8 QPSK BW=1.4MHz Channel=21625 RB Size=5 Position=#Max.png



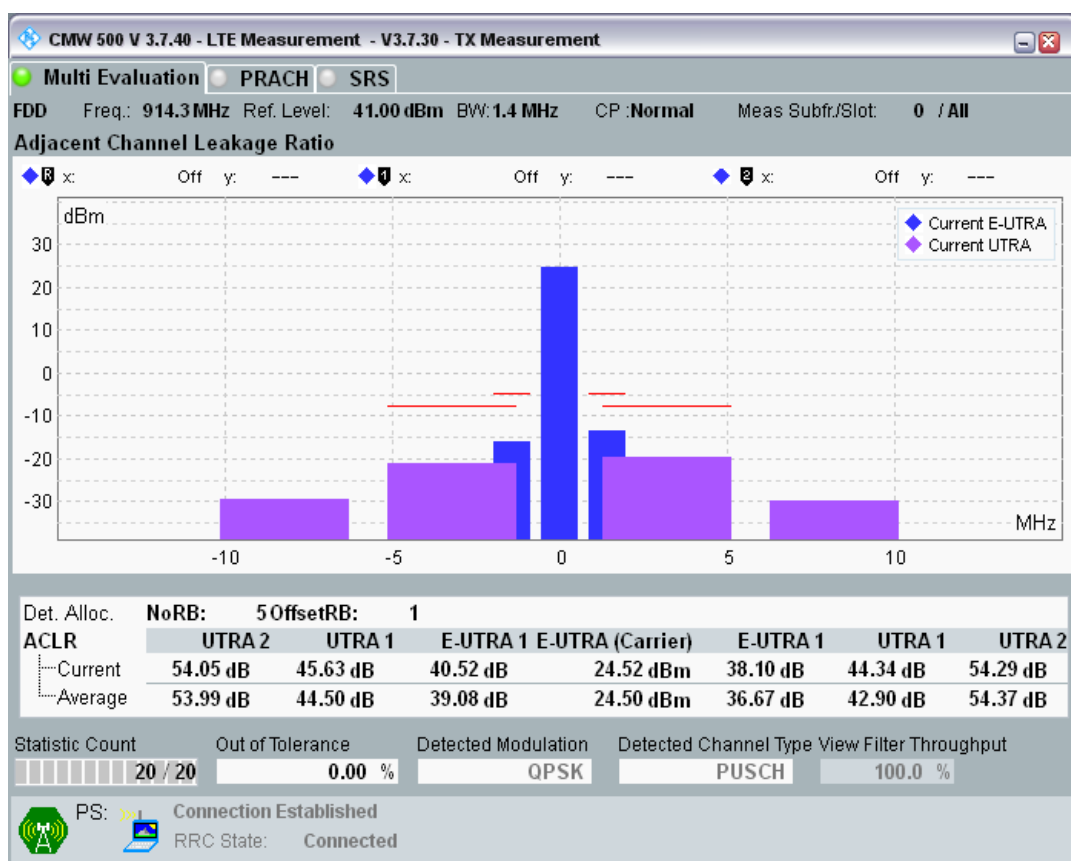
Band8 QPSK BW=1.4MHz Channel=21625 RB Size=6 Position=#0.png



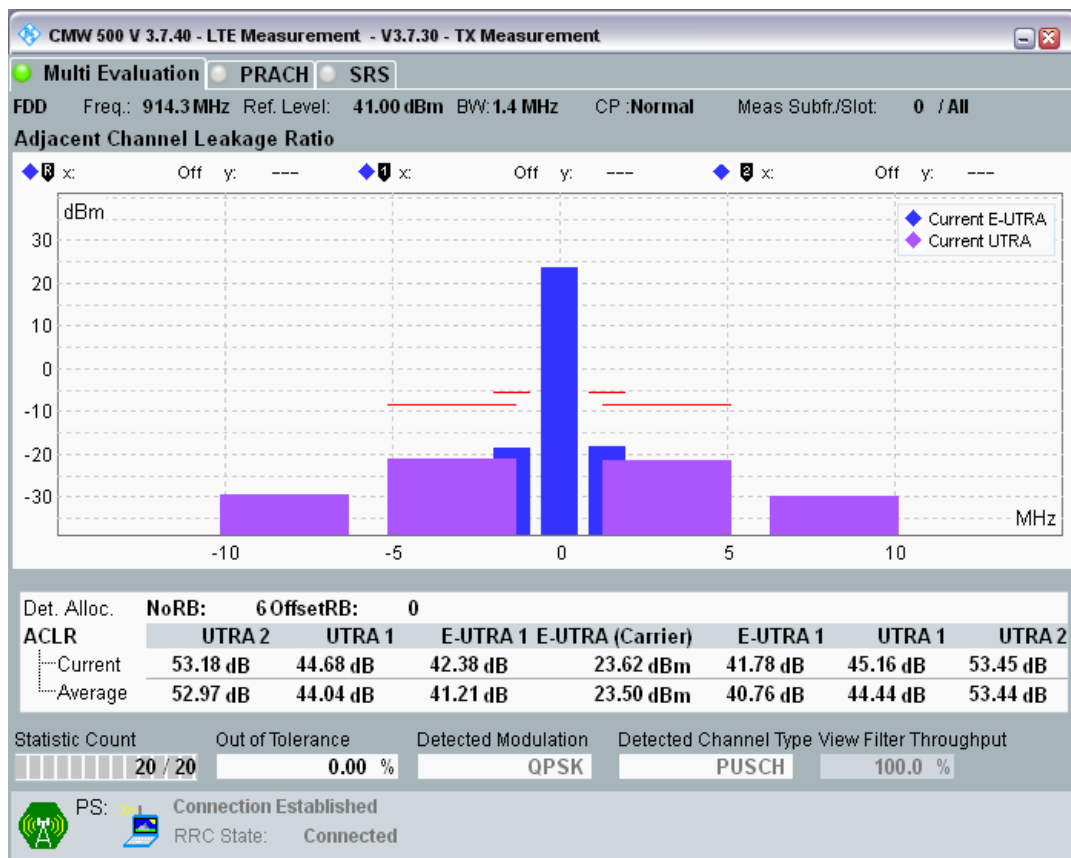
Band8 QPSK BW=1.4MHz Channel=21793 RB Size=5 Position=#0.png



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



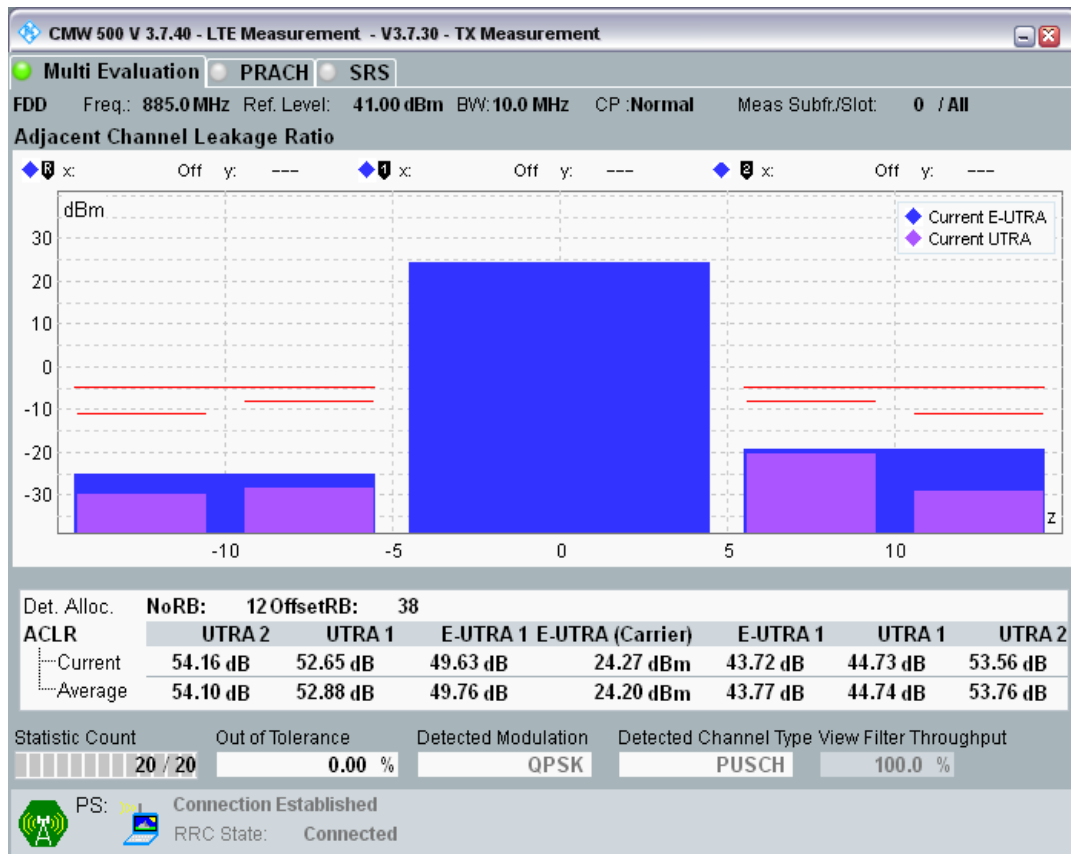
Band8 QPSK BW=1.4MHz Channel=21793 RB Size=6 Position=#0.png



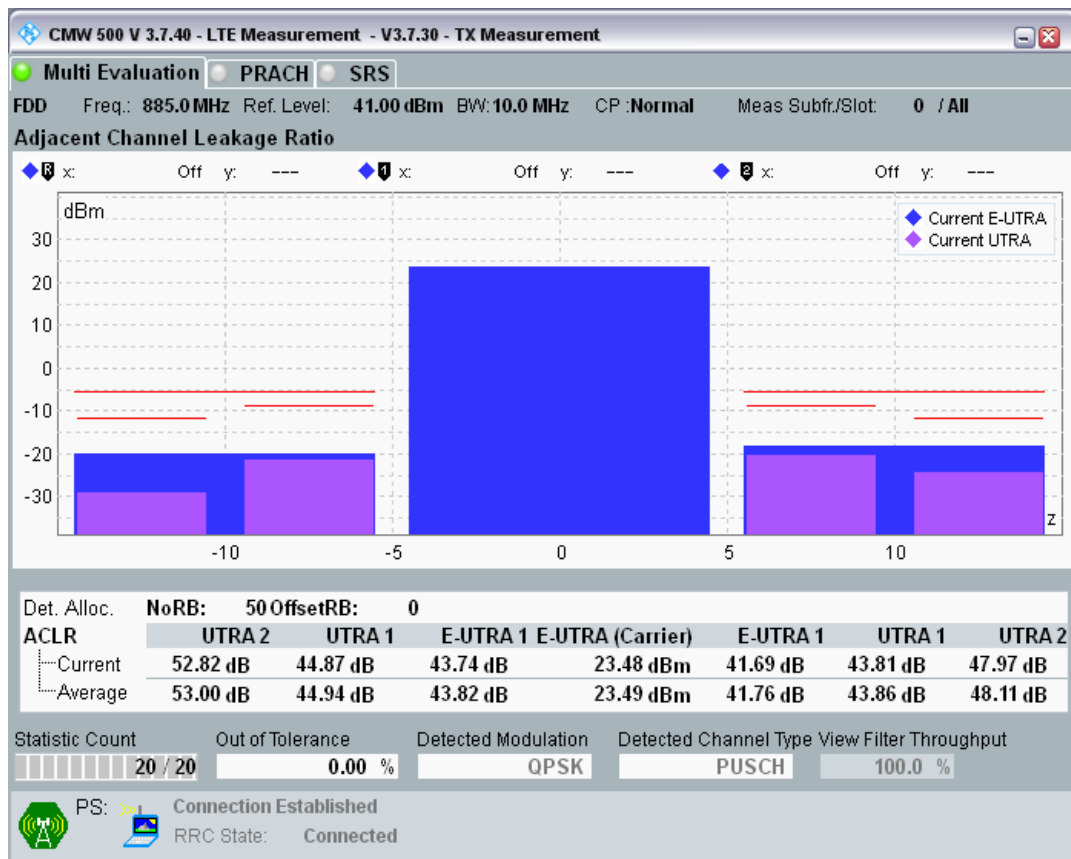
Band8 QPSK BW=10MHz Channel=21500 RB Size=12 Position=#0.png



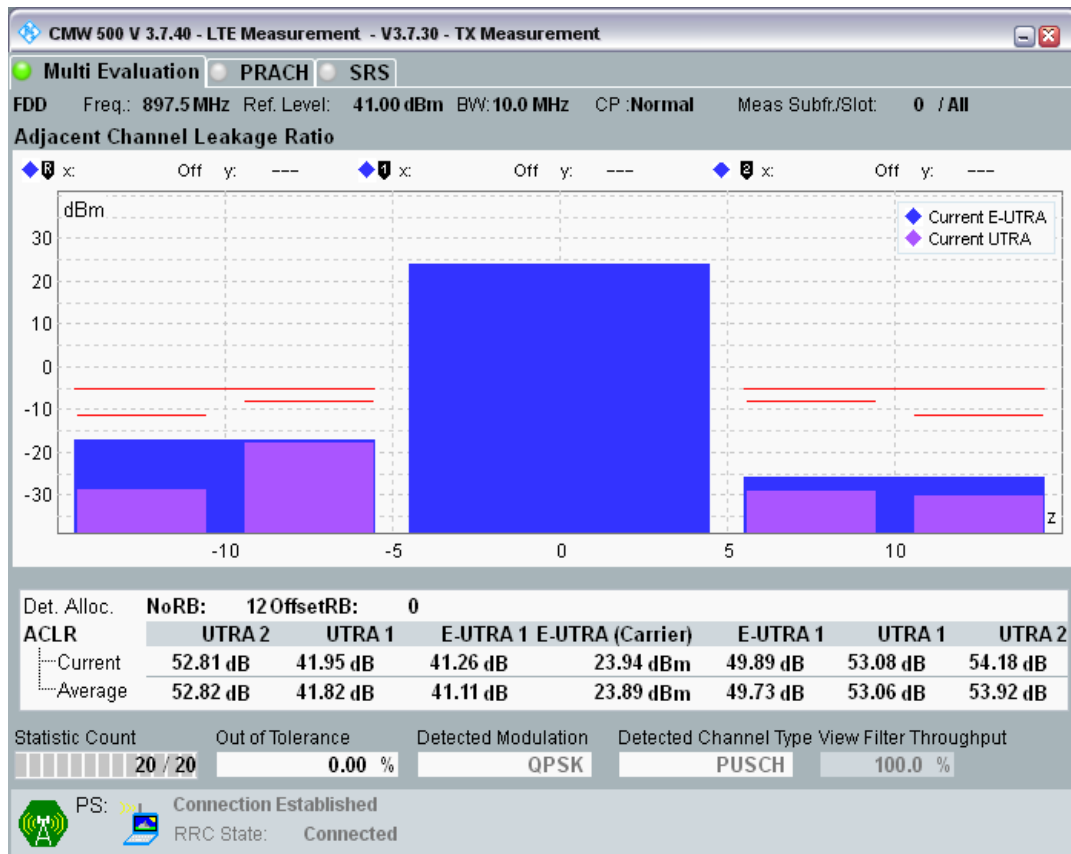
Band8 QPSK BW=10MHz Channel=21500 RB Size=12 Position=#Max.png



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



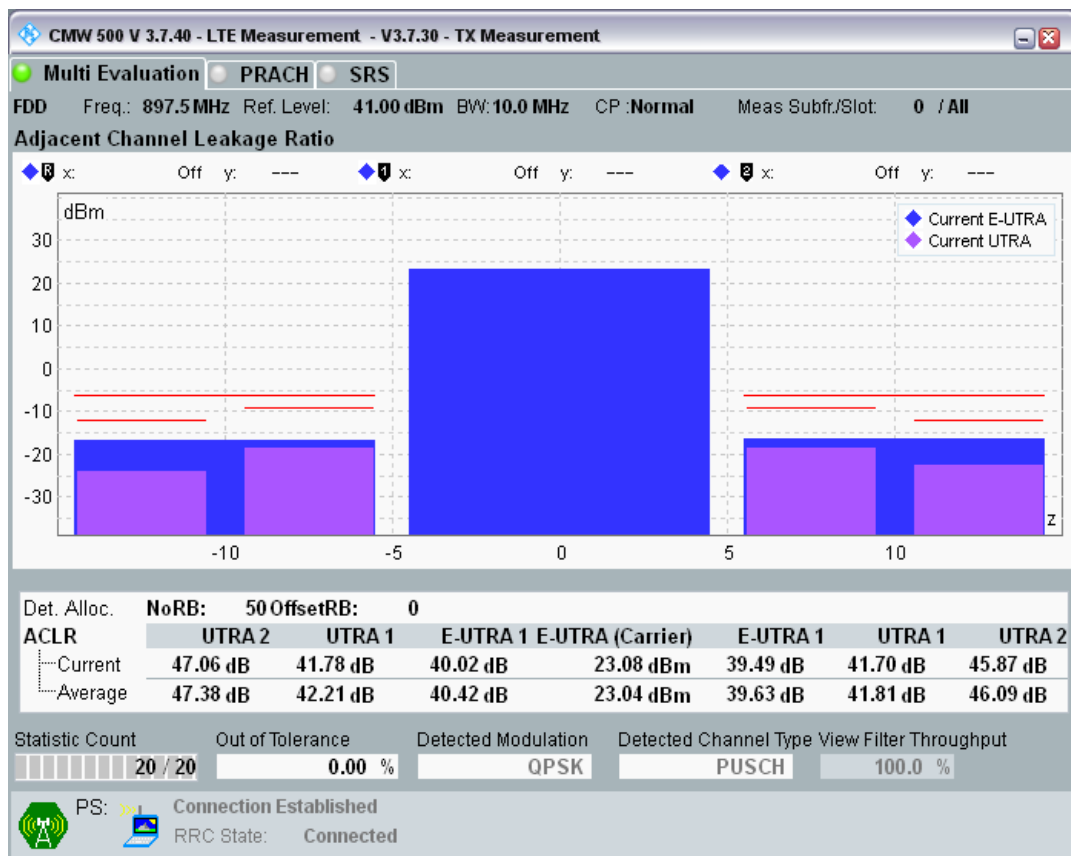
Band8 QPSK BW=10MHz Channel=21625 RB Size=12 Position=#0.png



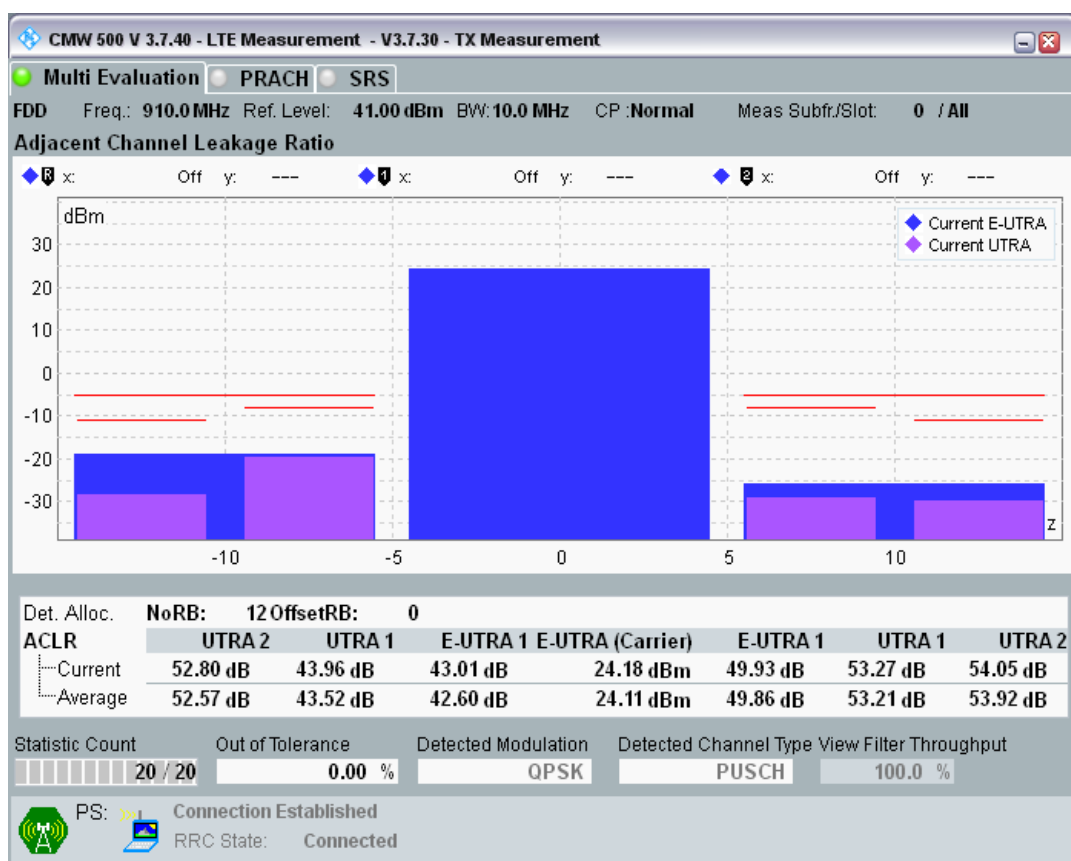
Band8 QPSK BW=10MHz Channel=21625 RB Size=12 Position=#Max.png



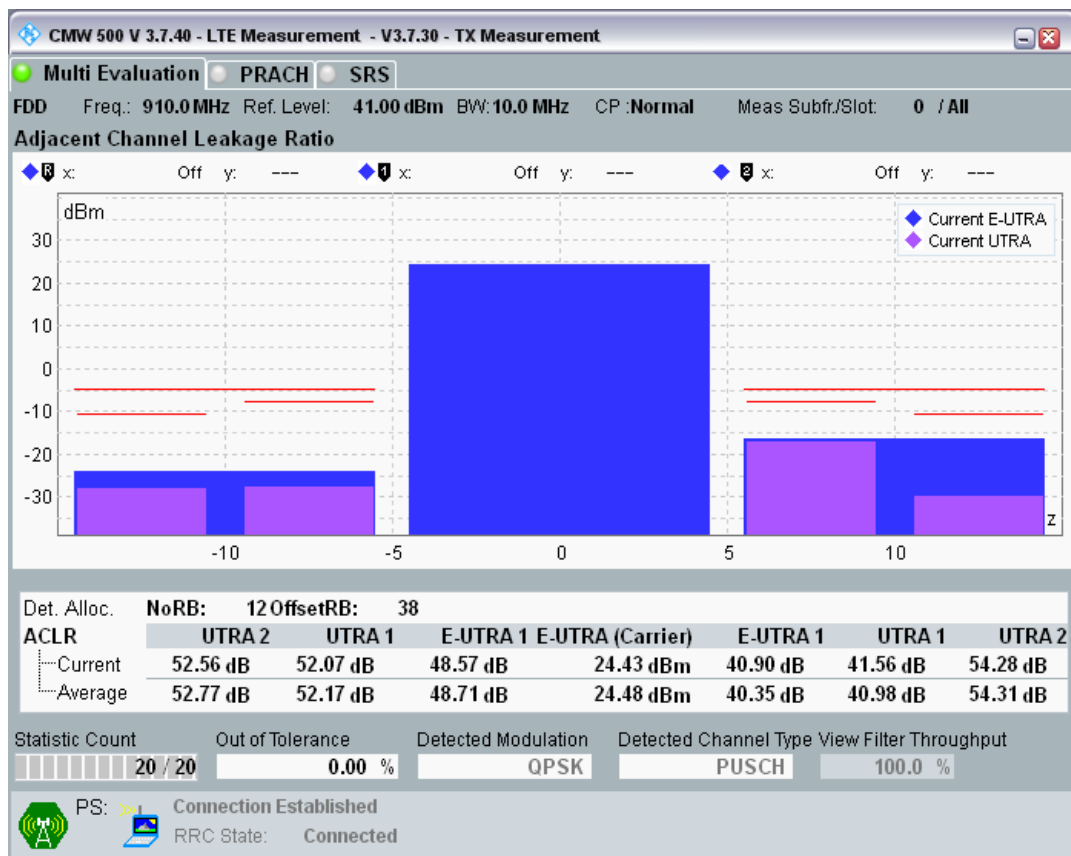
Band8 QPSK BW=10MHz Channel=21625 RB Size=50 Position=#0.png



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



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





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

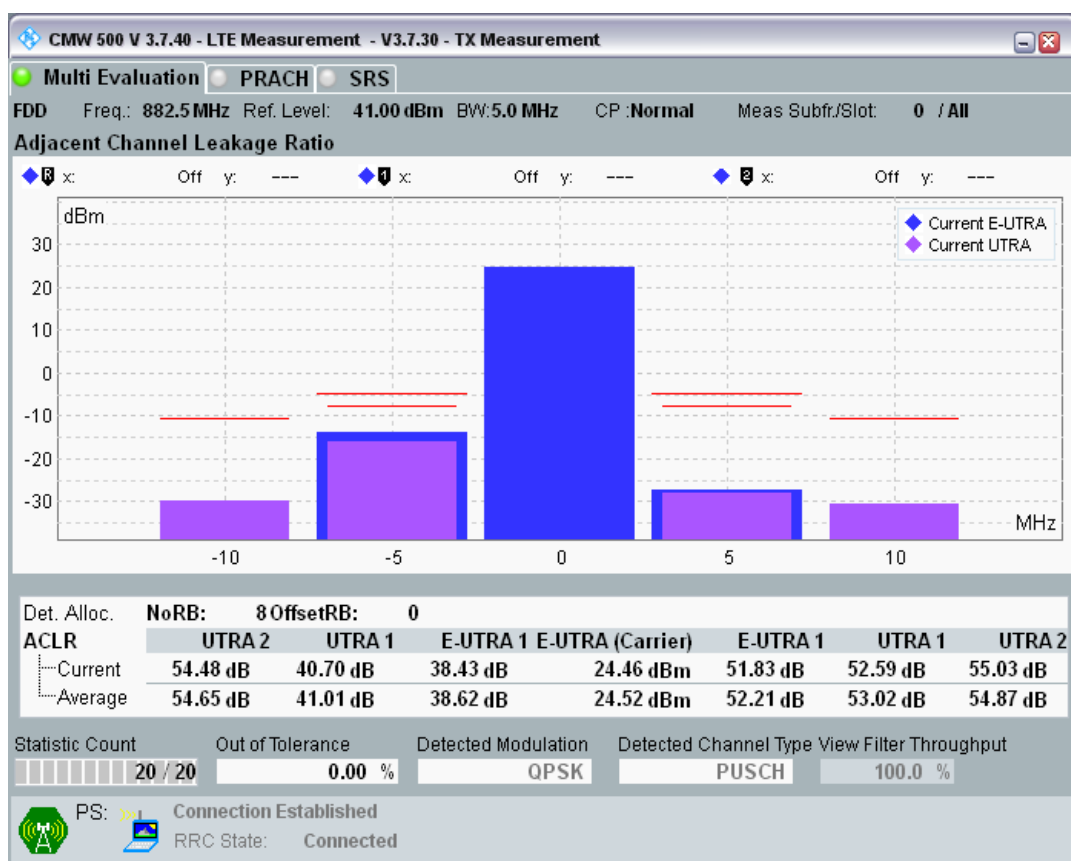


Band8 QPSK BW=5MHz Channel=21475 RB Size=25 Position=#0.png

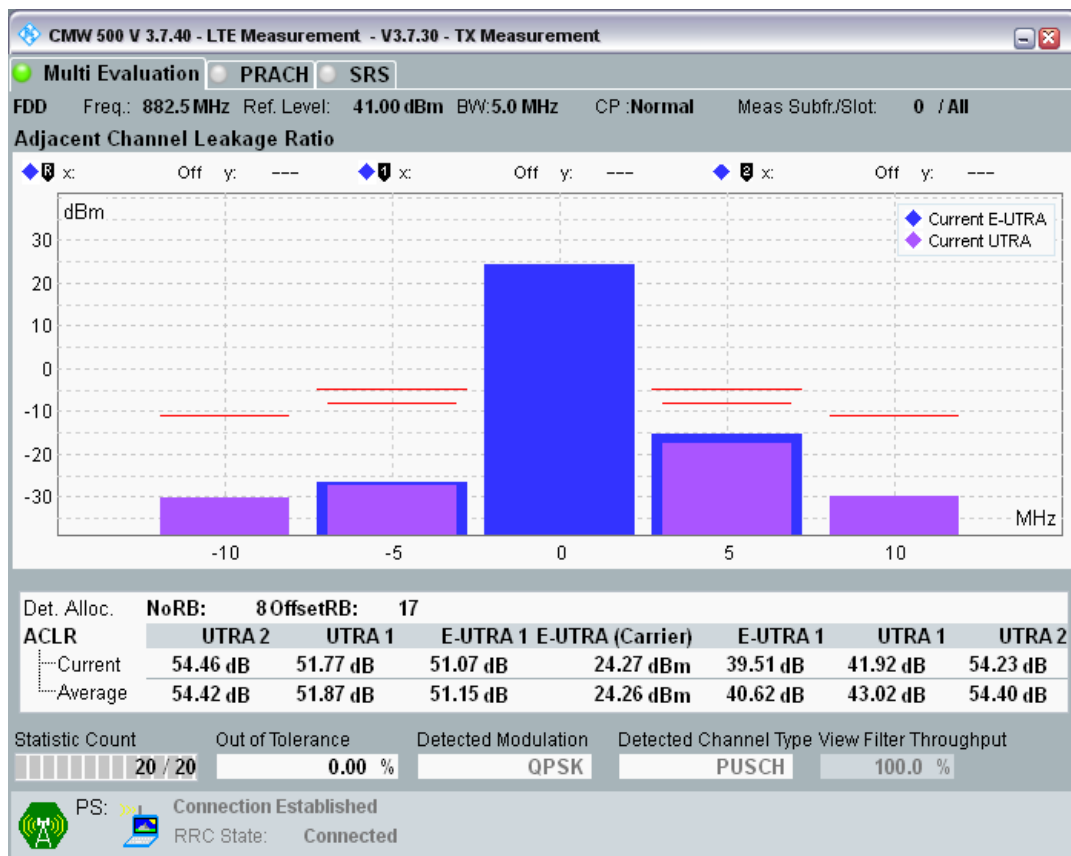




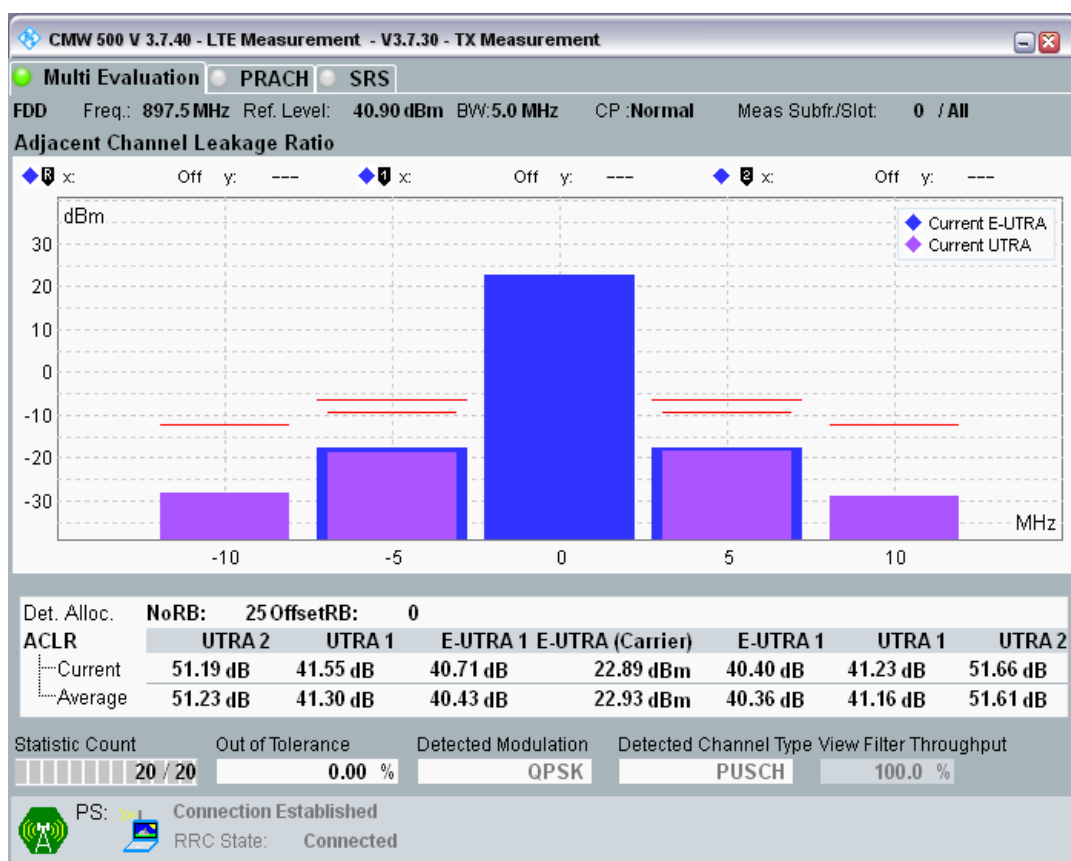
Band8 QPSK BW=5MHz Channel=21475 RB Size=8 Position=#0.png



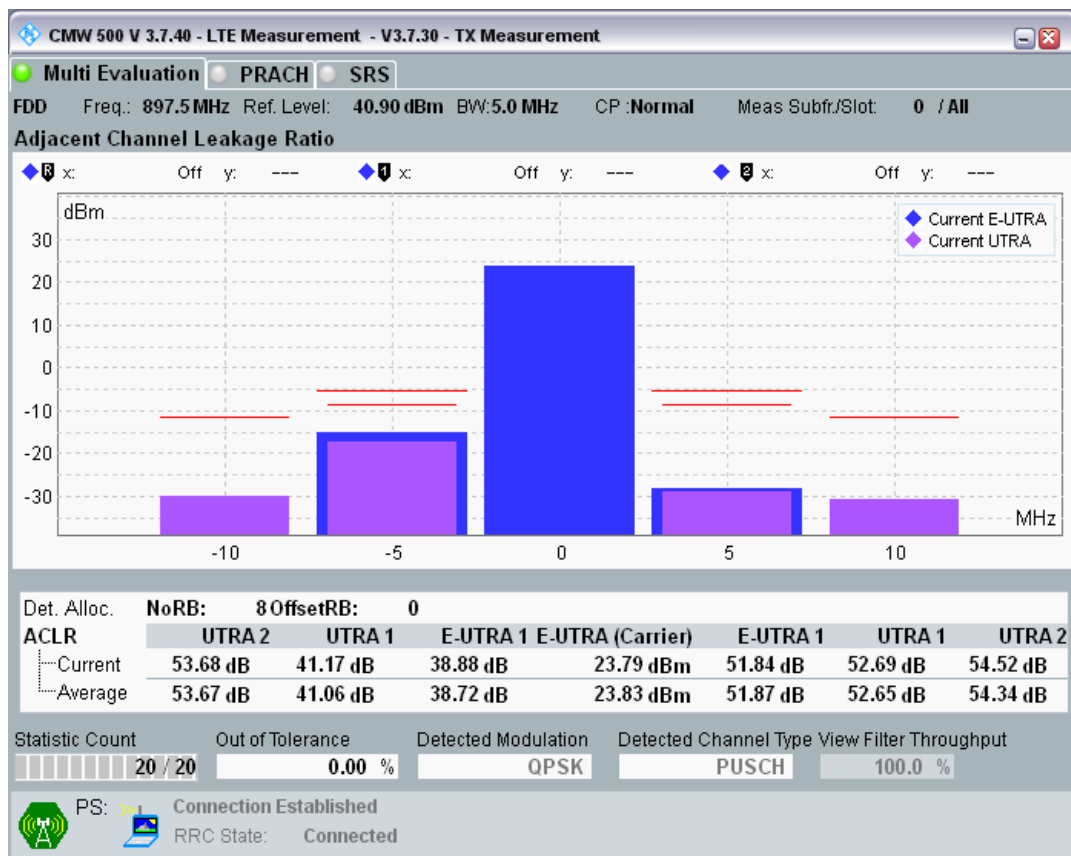
Band8 QPSK BW=5MHz Channel=21475 RB Size=8 Position=#Max.png



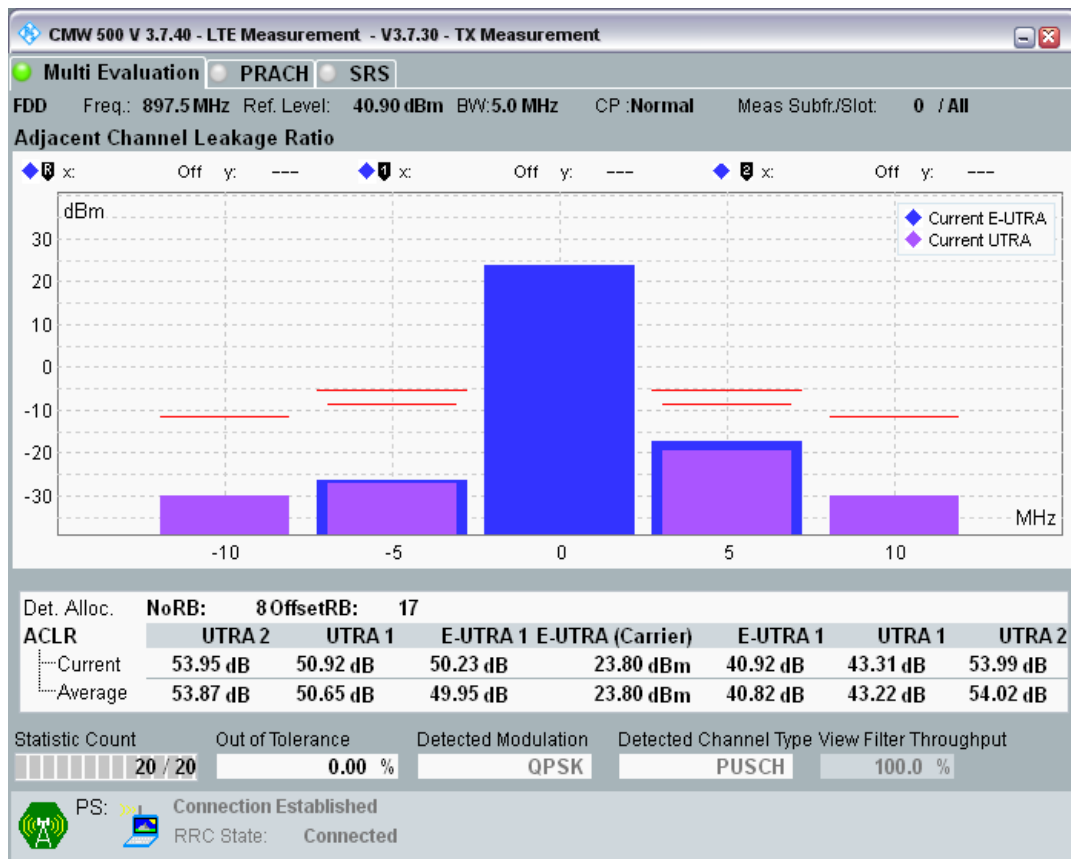
Band8 QPSK BW=5MHz Channel=21625 RB Size=25 Position=#0.png



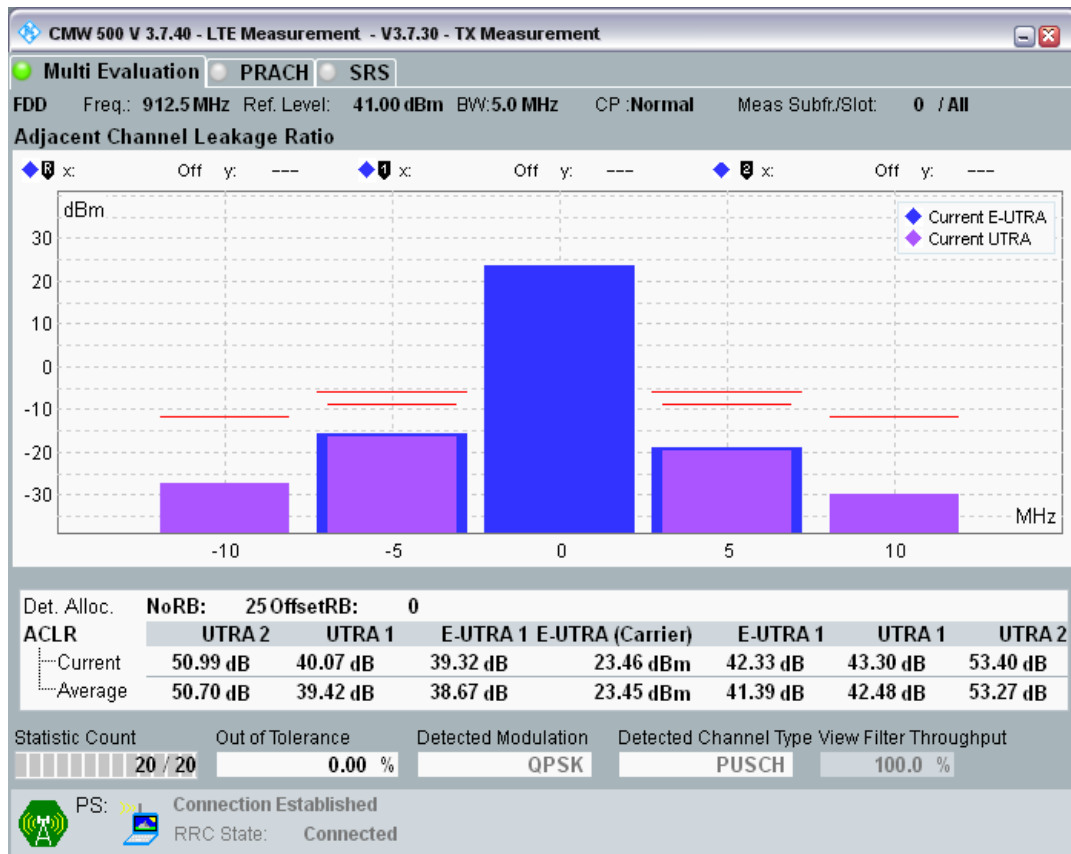
Band8 QPSK BW=5MHz Channel=21625 RB Size=8 Position=#0.png



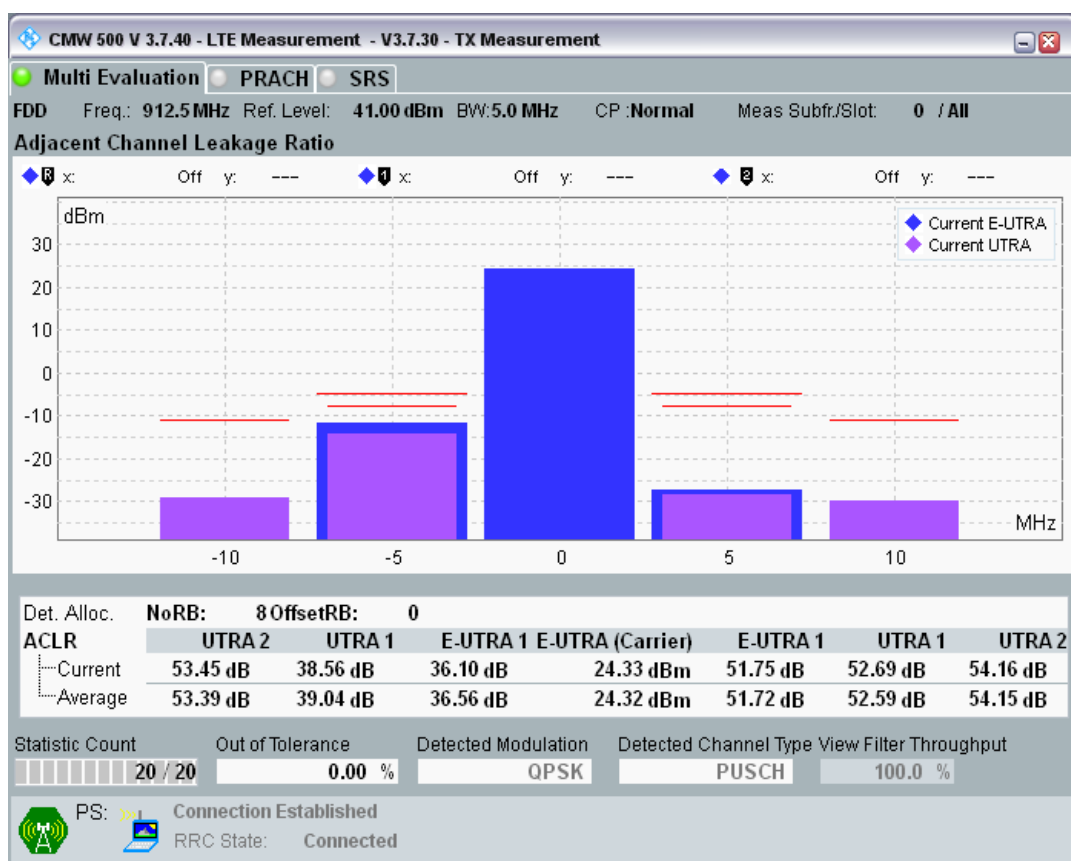
Band8 QPSK BW=5MHz Channel=21625 RB Size=8 Position=#Max.png



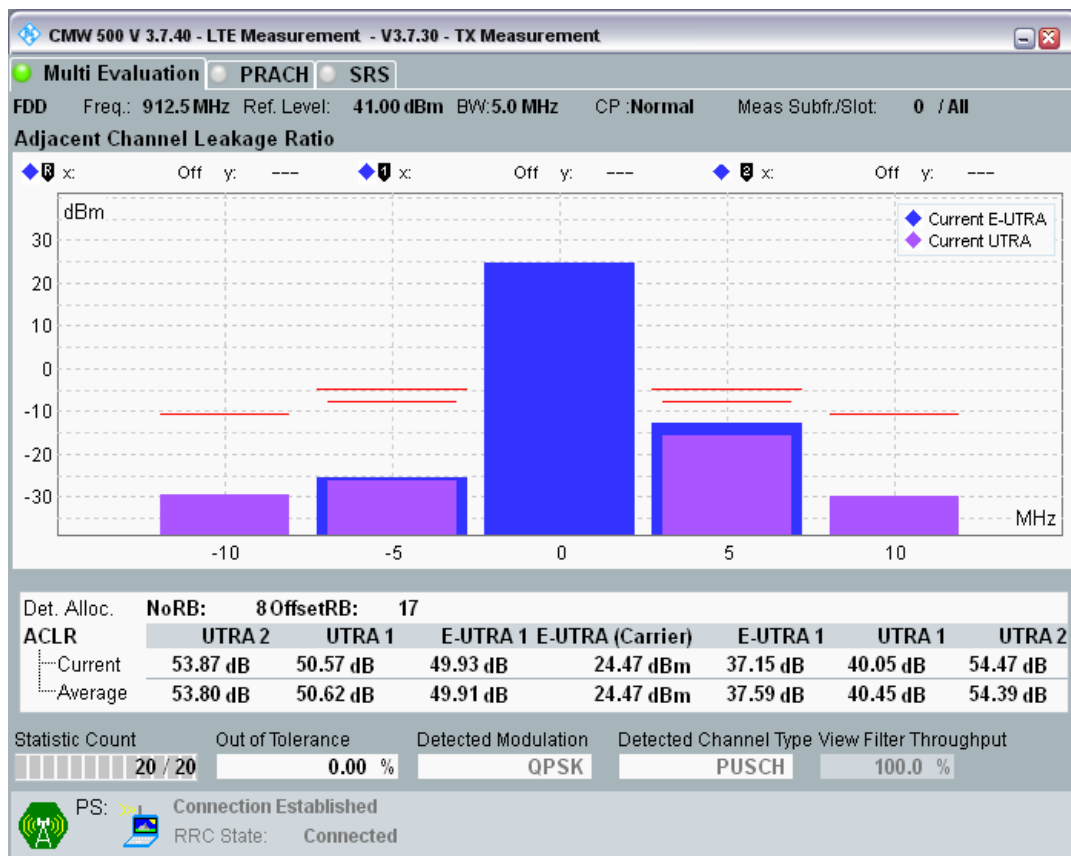
Band8 QPSK BW=5MHz Channel=21775 RB Size=25 Position=#0.png



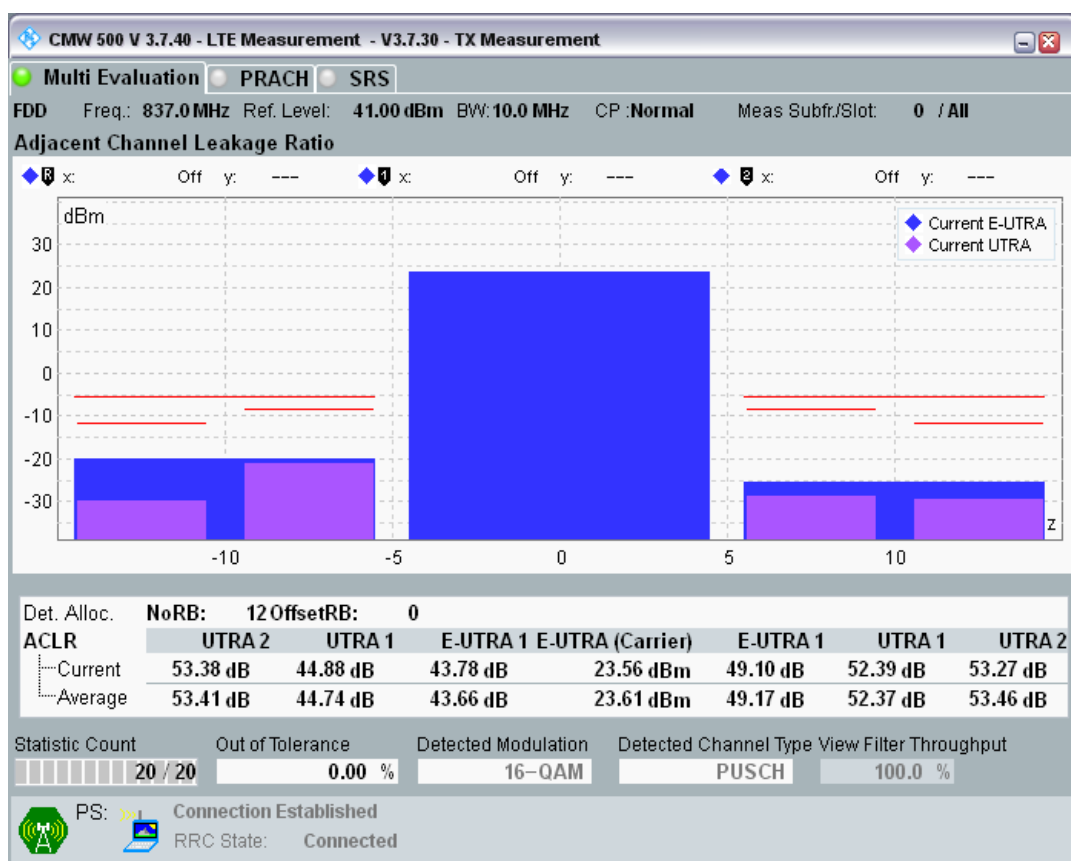
Band8 QPSK BW=5MHz Channel=21775 RB Size=8 Position=#0.png



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



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



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



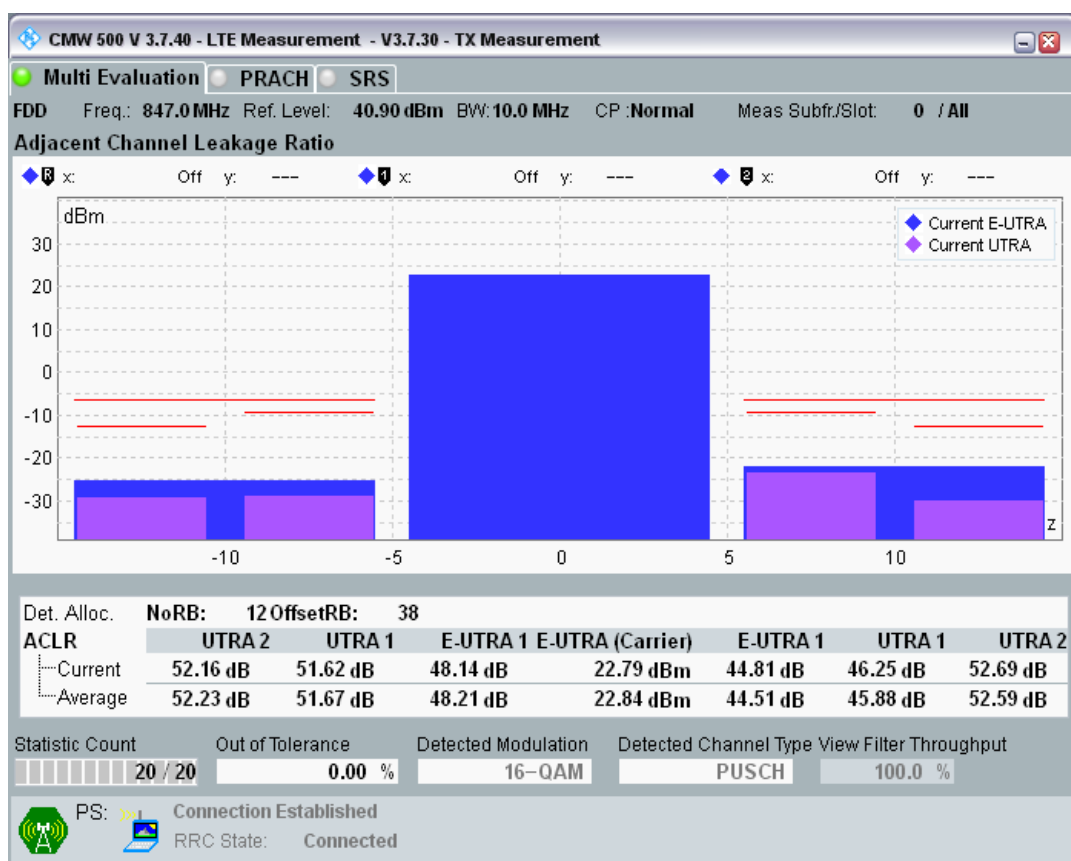
Band20 QAM16 BW=10MHz Channel=24200 RB Size=50 Position=#0.png



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



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

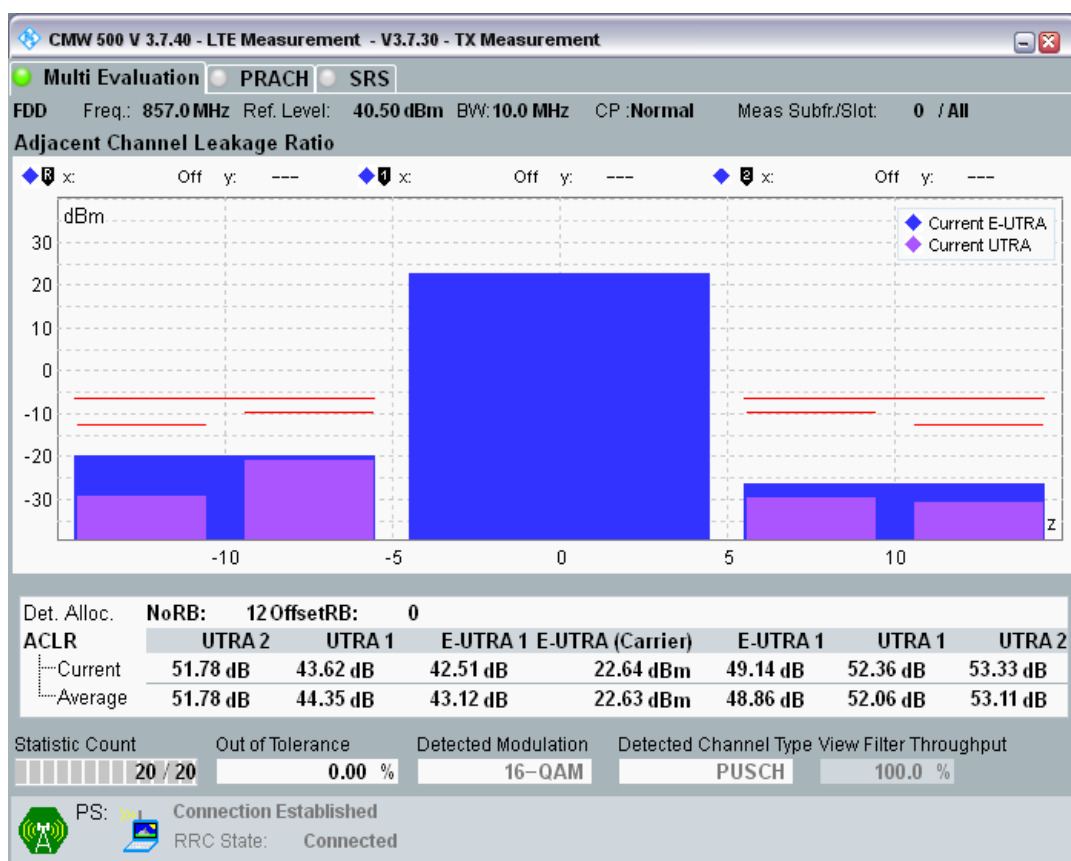


Band20 QAM16 BW=10MHz Channel=24300 RB Size=50 Position=#0.png

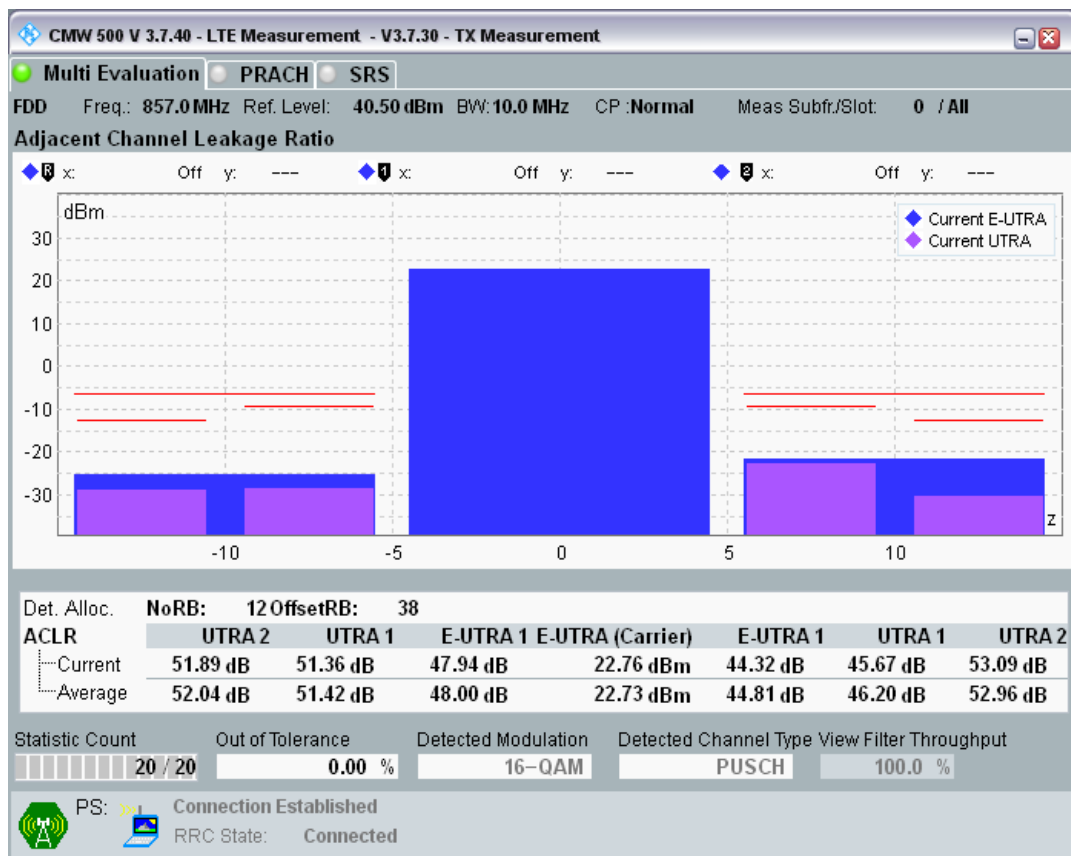




Band20 QAM16 BW=10MHz Channel=24400 RB Size=12 Position=#0.png



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





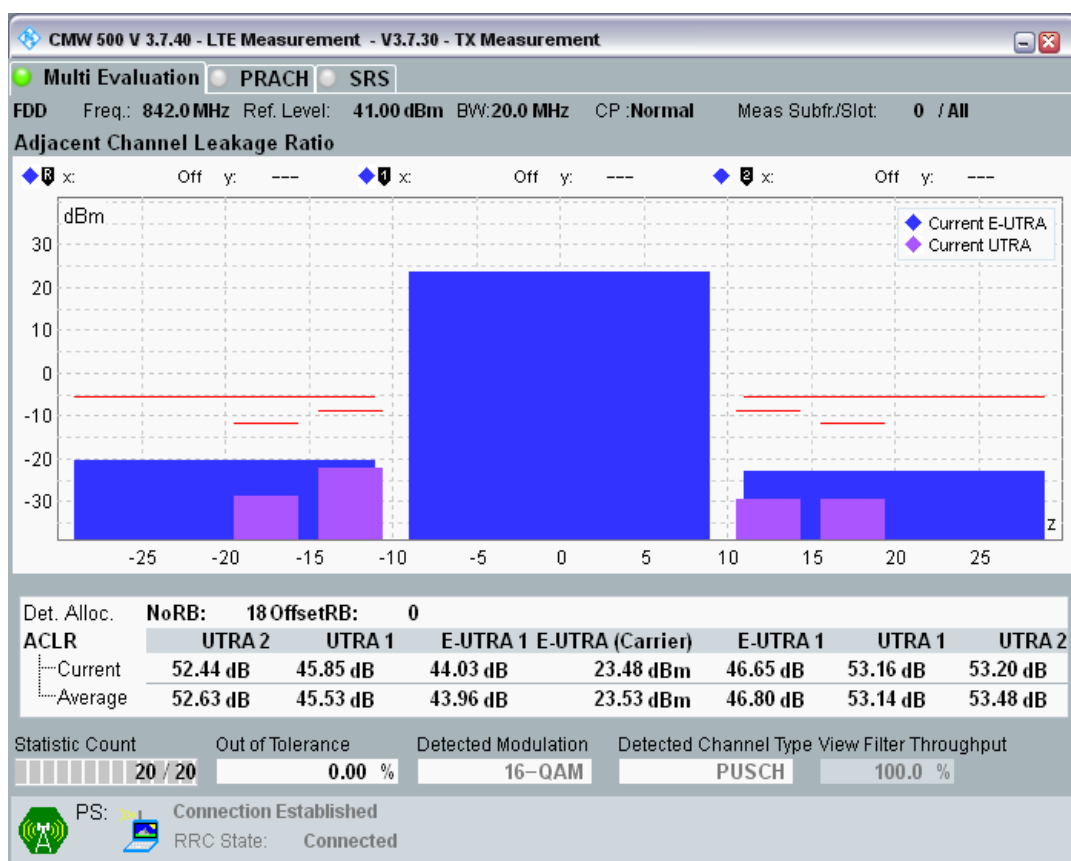
Band20 QAM16 BW=10MHz Channel=24400 RB Size=50 Position=#0.png



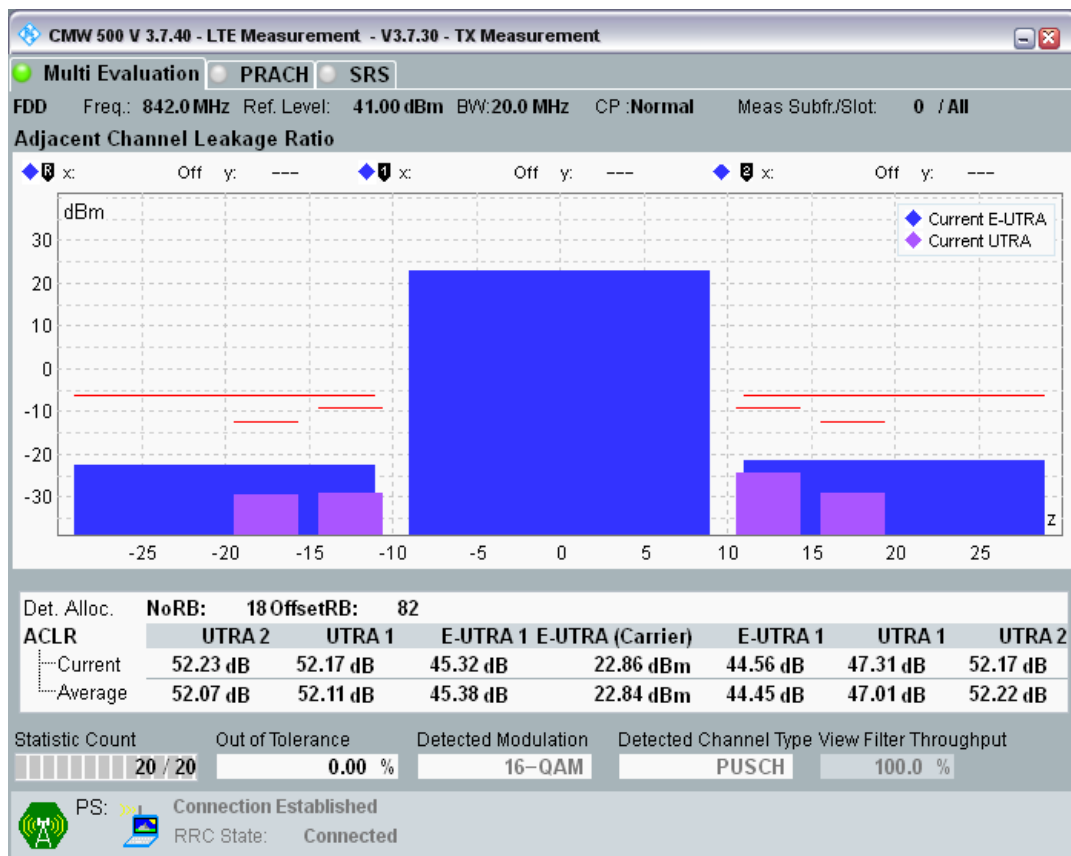
Band20 QAM16 BW=20MHz Channel=24250 RB Size=100 Position=#0.png



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



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



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



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



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



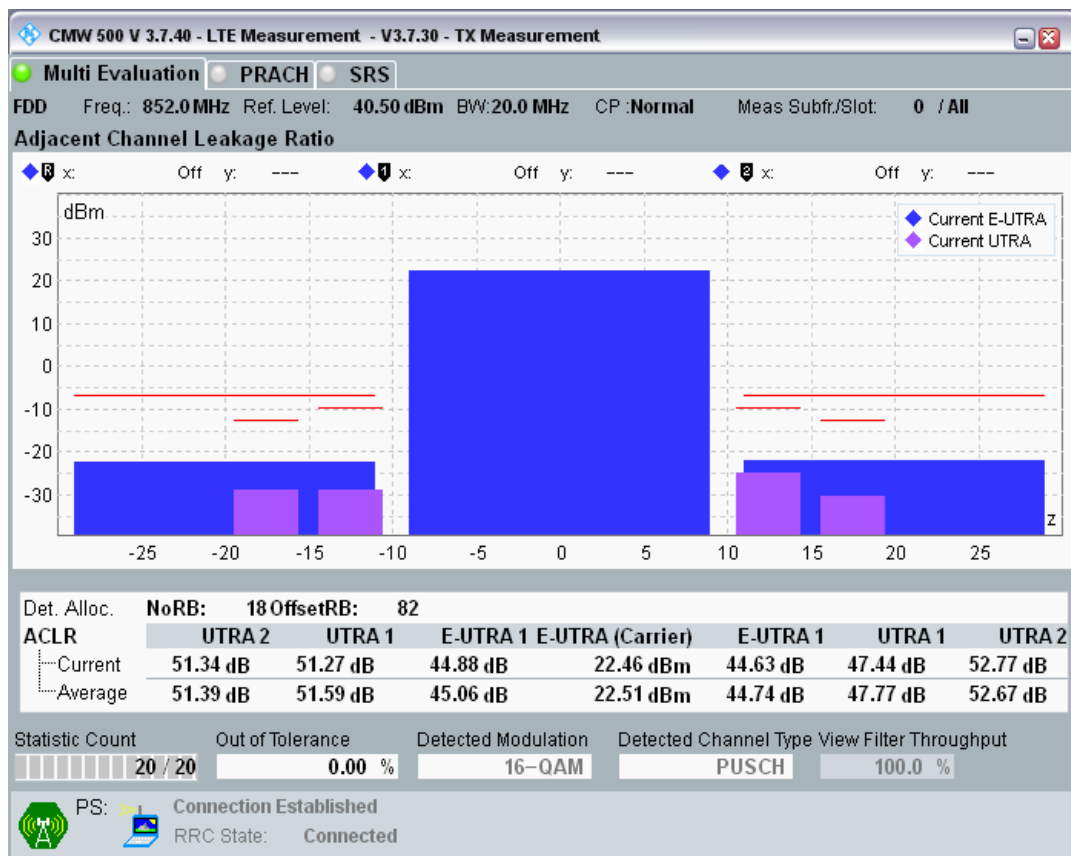
Band20 QAM16 BW=20MHz Channel=24350 RB Size=100 Position=#0.png



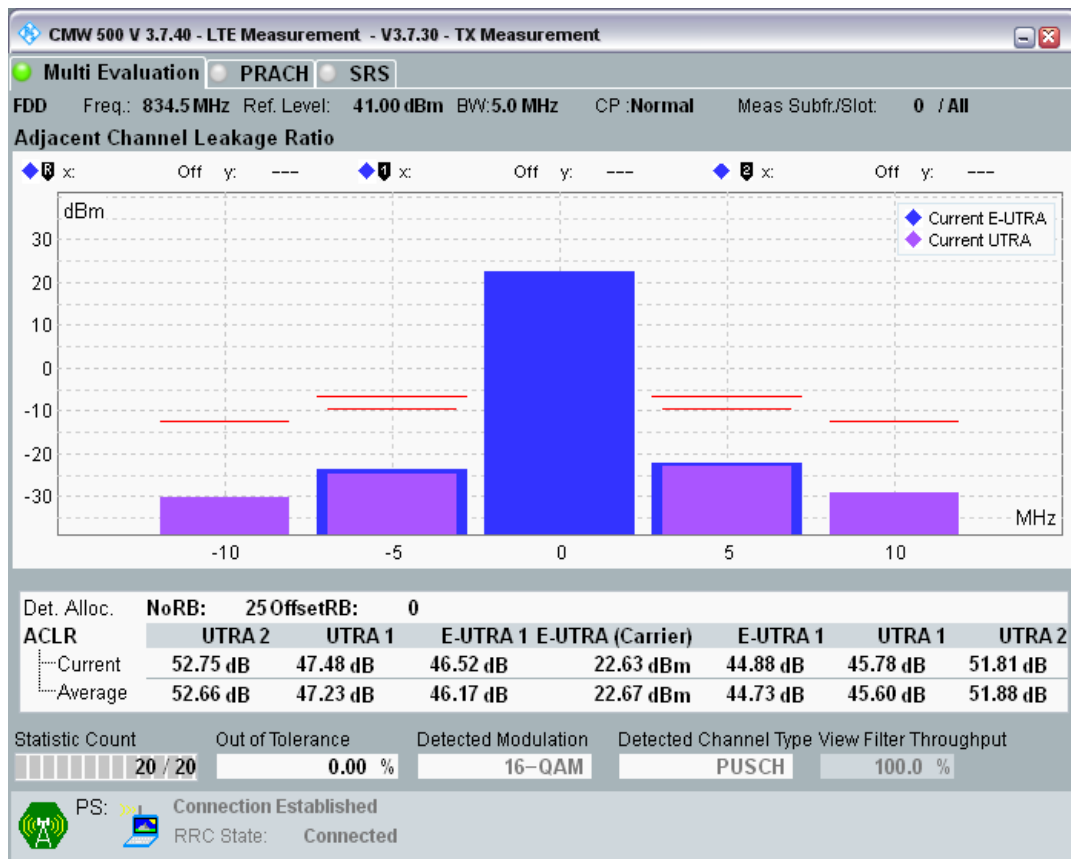
Band20 QAM16 BW=20MHz Channel=24350 RB Size=18 Position=#0.png



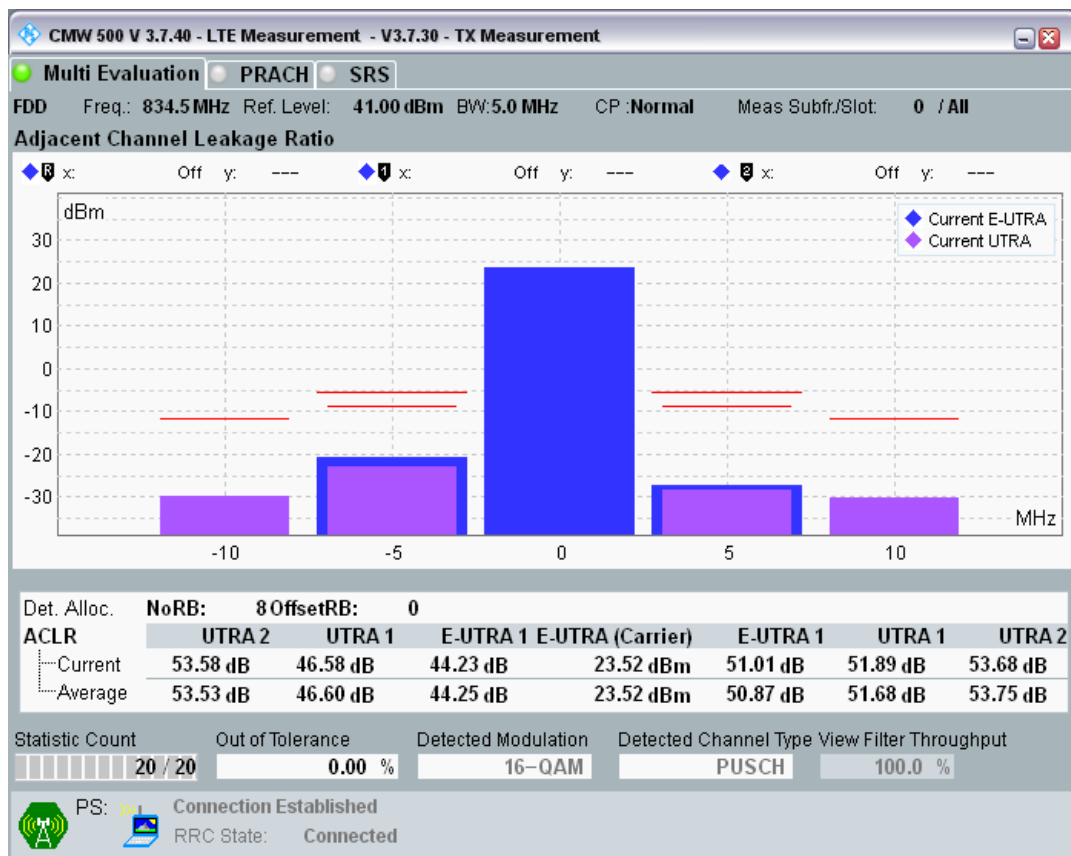
Band20 QAM16 BW=20MHz Channel=24350 RB Size=18 Position=#Max.png



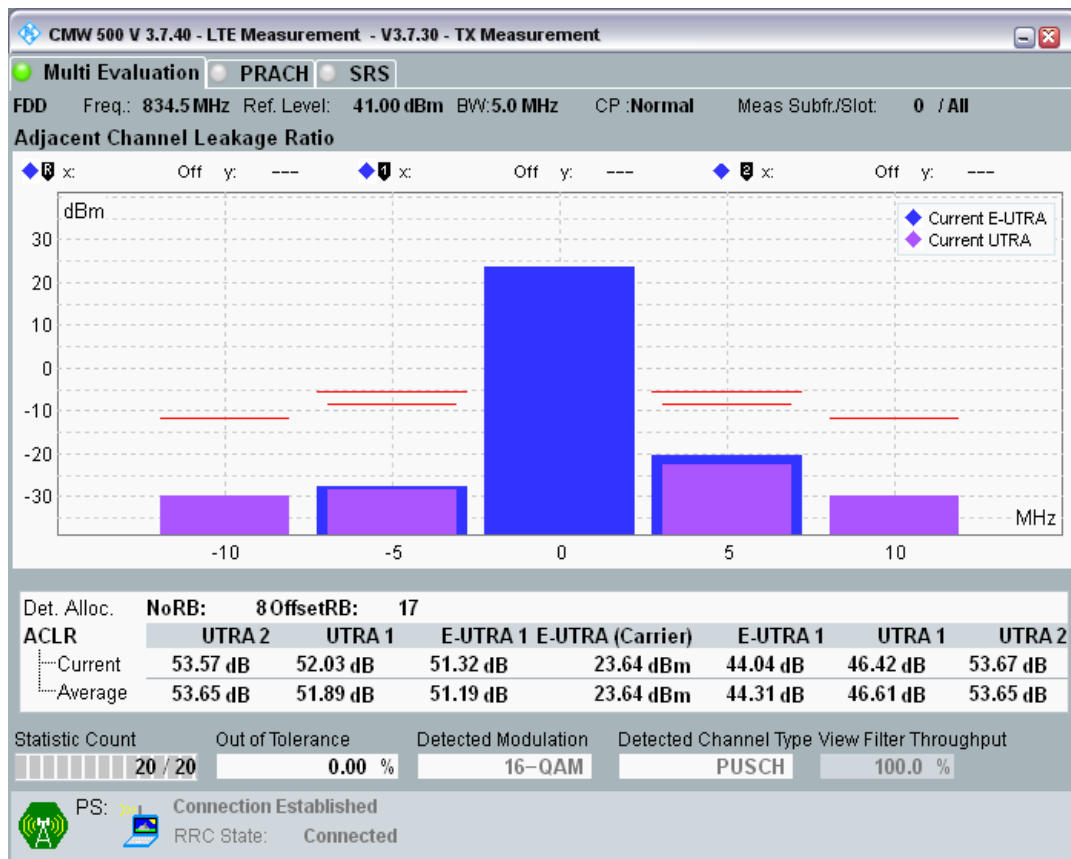
Band20 QAM16 BW=5MHz Channel=24175 RB Size=25 Position=#0.png



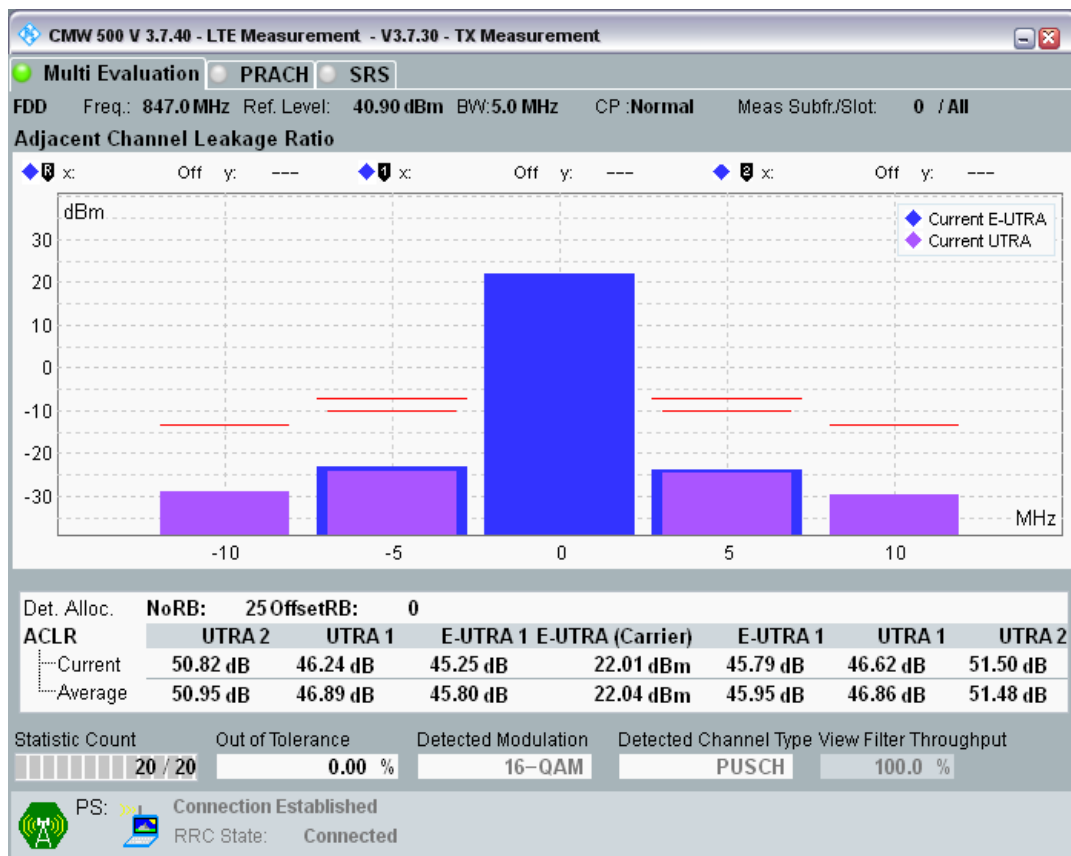
Band20 QAM16 BW=5MHz Channel=24175 RB Size=8 Position=#0.png



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

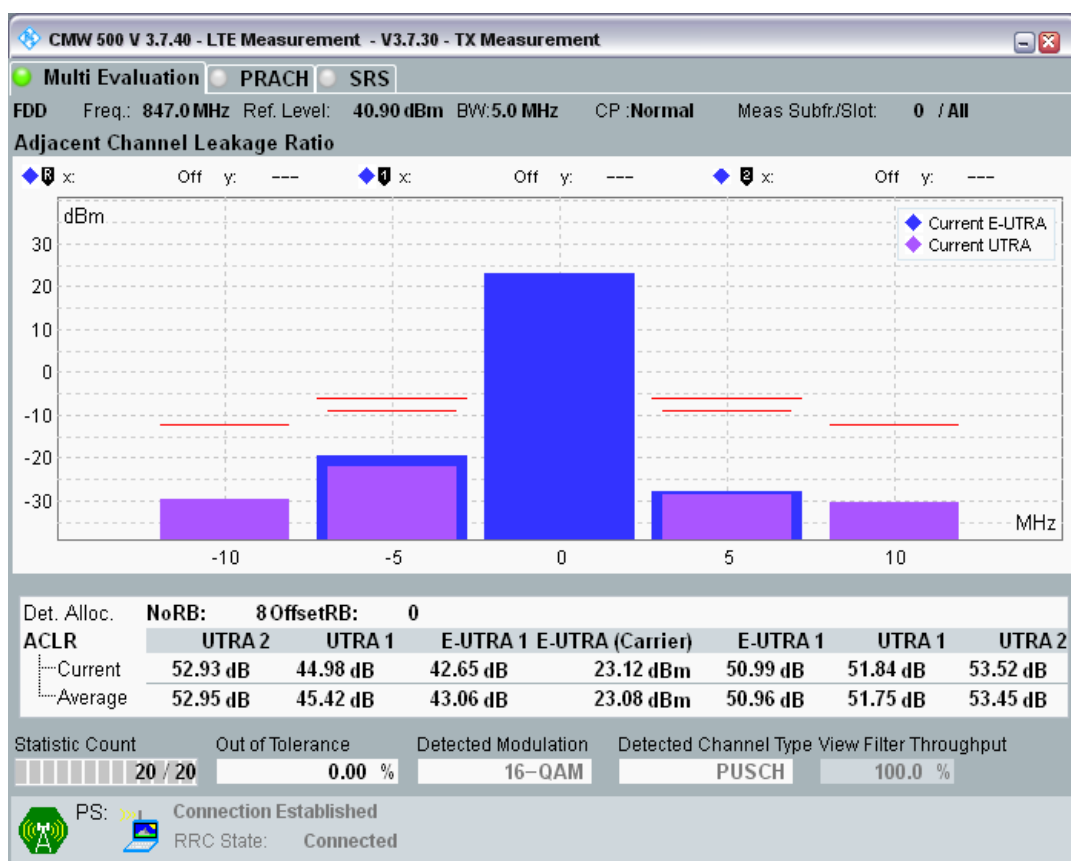


Band20 QAM16 BW=5MHz Channel=24300 RB Size=25 Position=#0.png

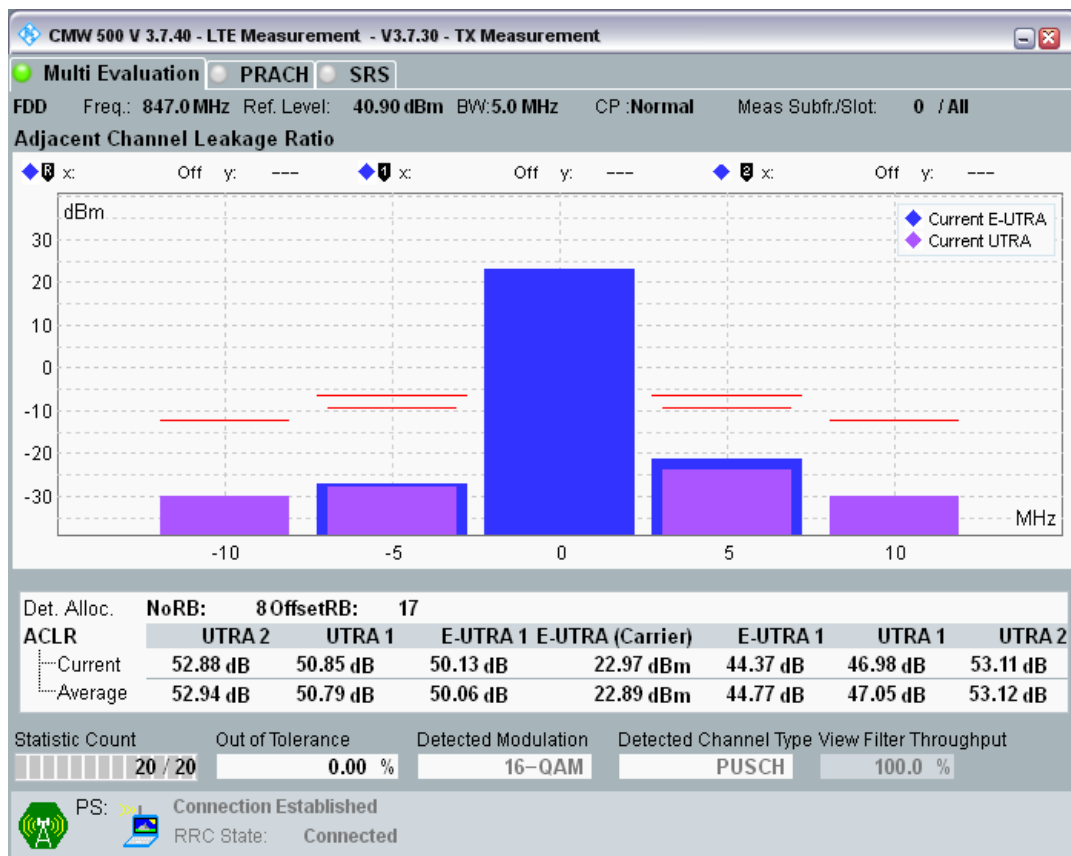




Band20 QAM16 BW=5MHz Channel=24300 RB Size=8 Position=#0.png

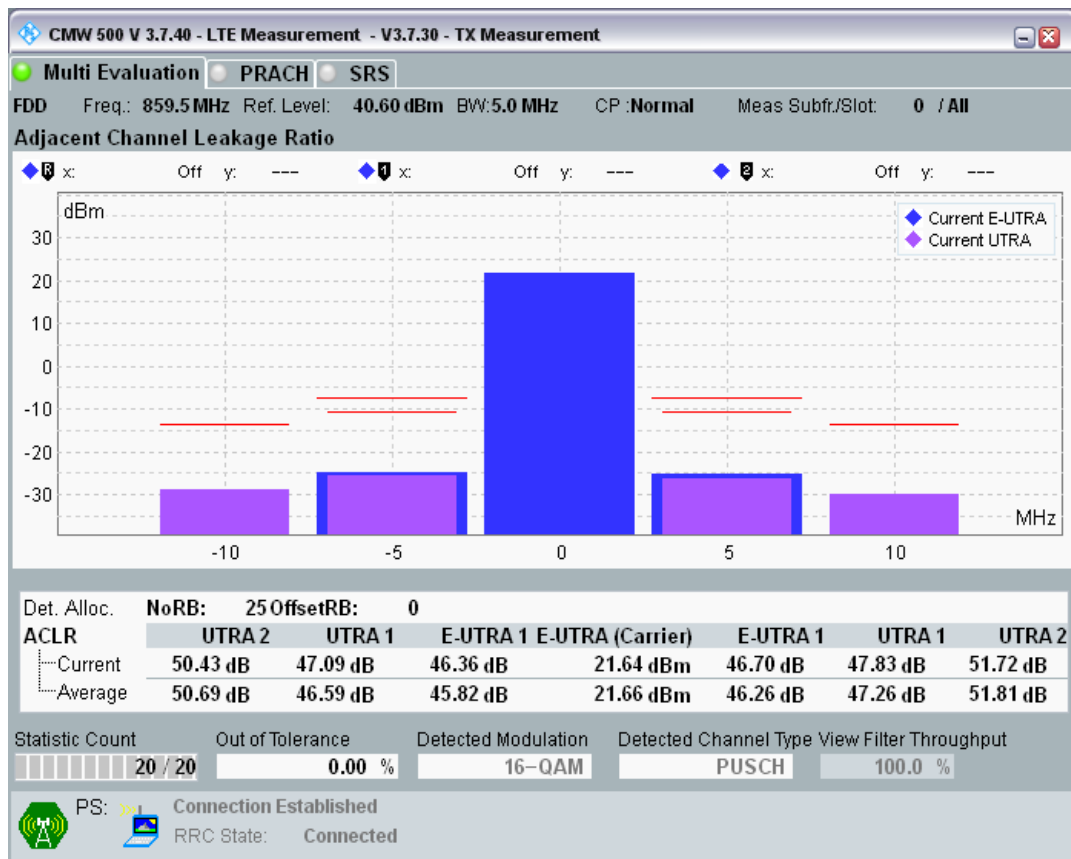


Band20 QAM16 BW=5MHz Channel=24300 RB Size=8 Position=#Max.png

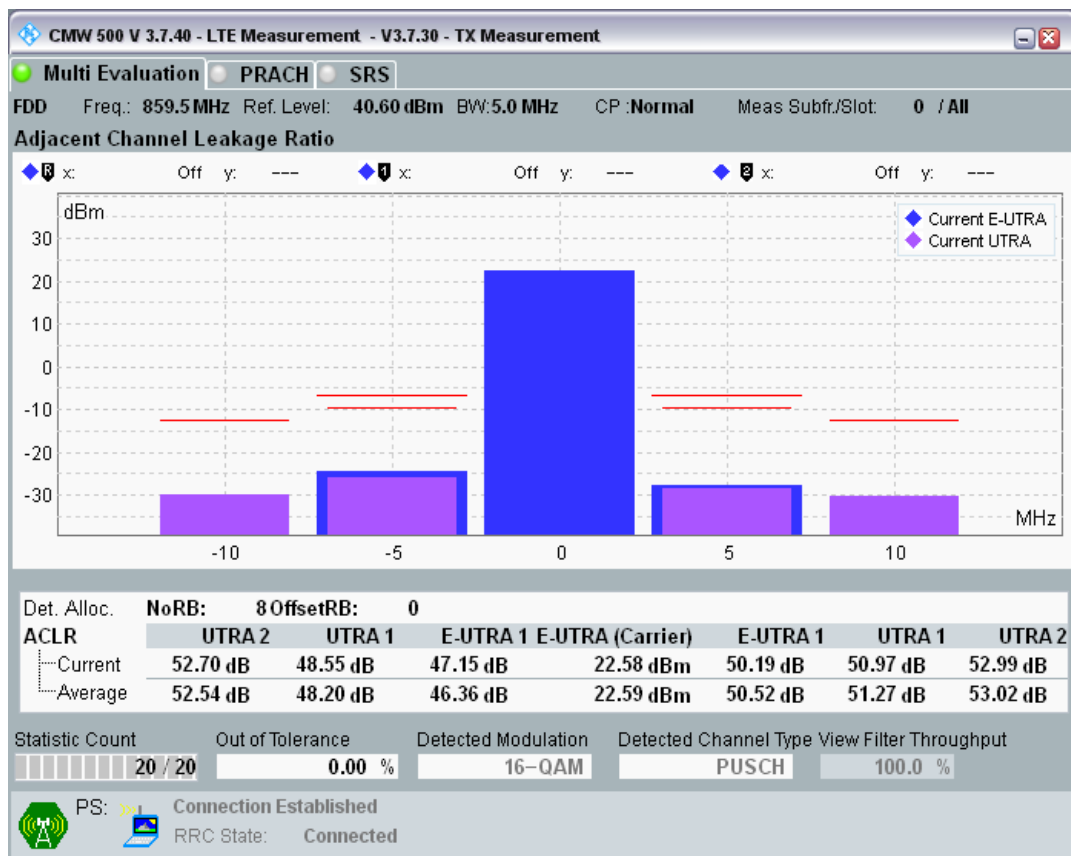




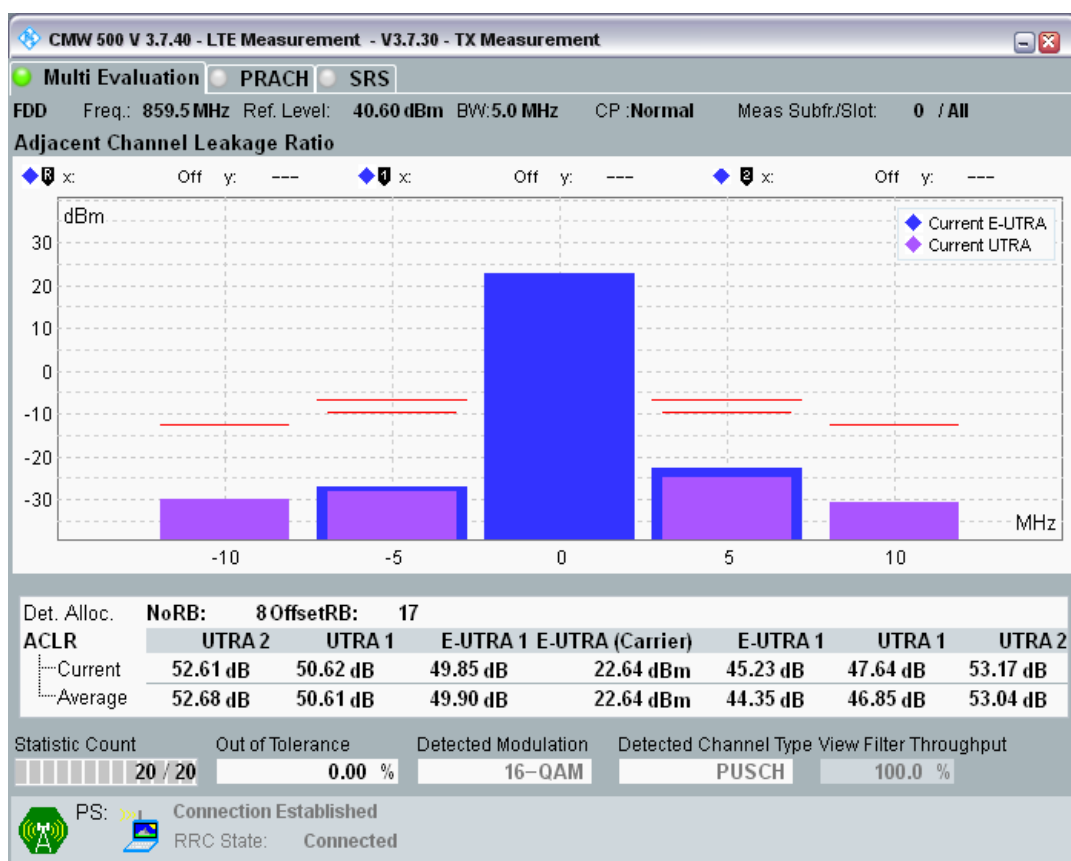
Band20 QAM16 BW=5MHz Channel=24425 RB Size=25 Position=#0.png



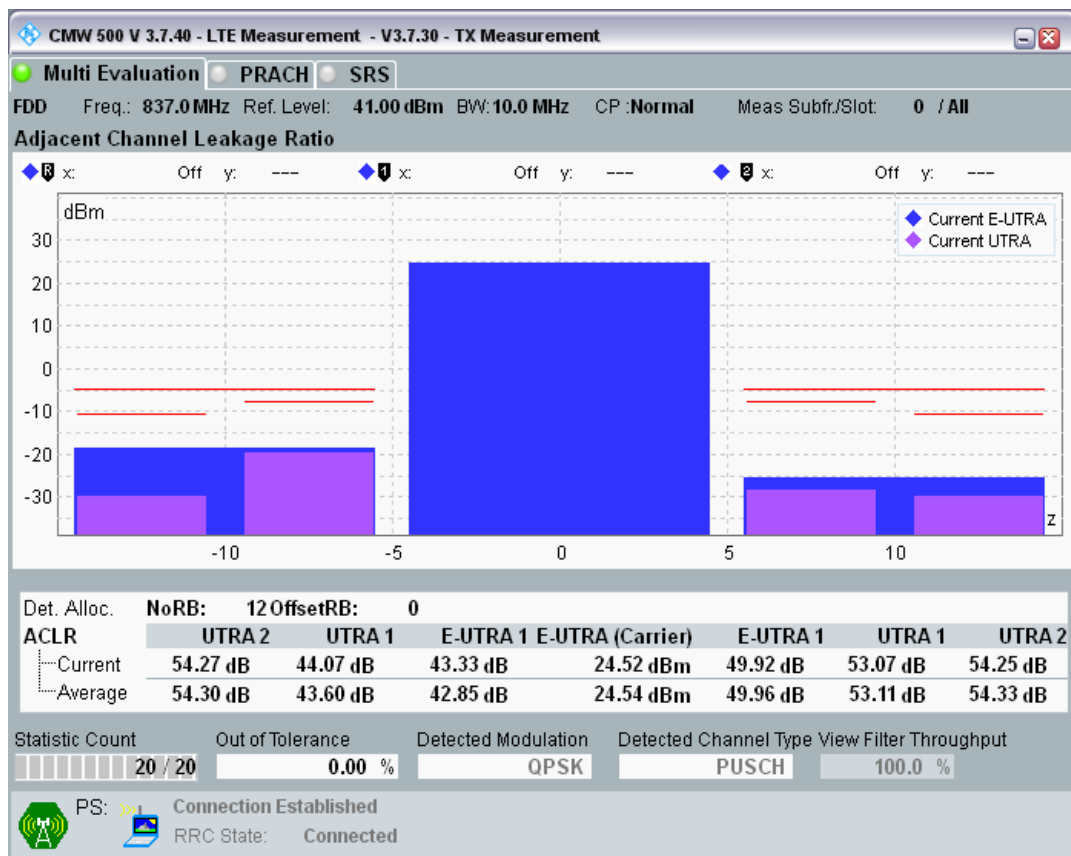
Band20 QAM16 BW=5MHz Channel=24425 RB Size=8 Position=#0.png



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



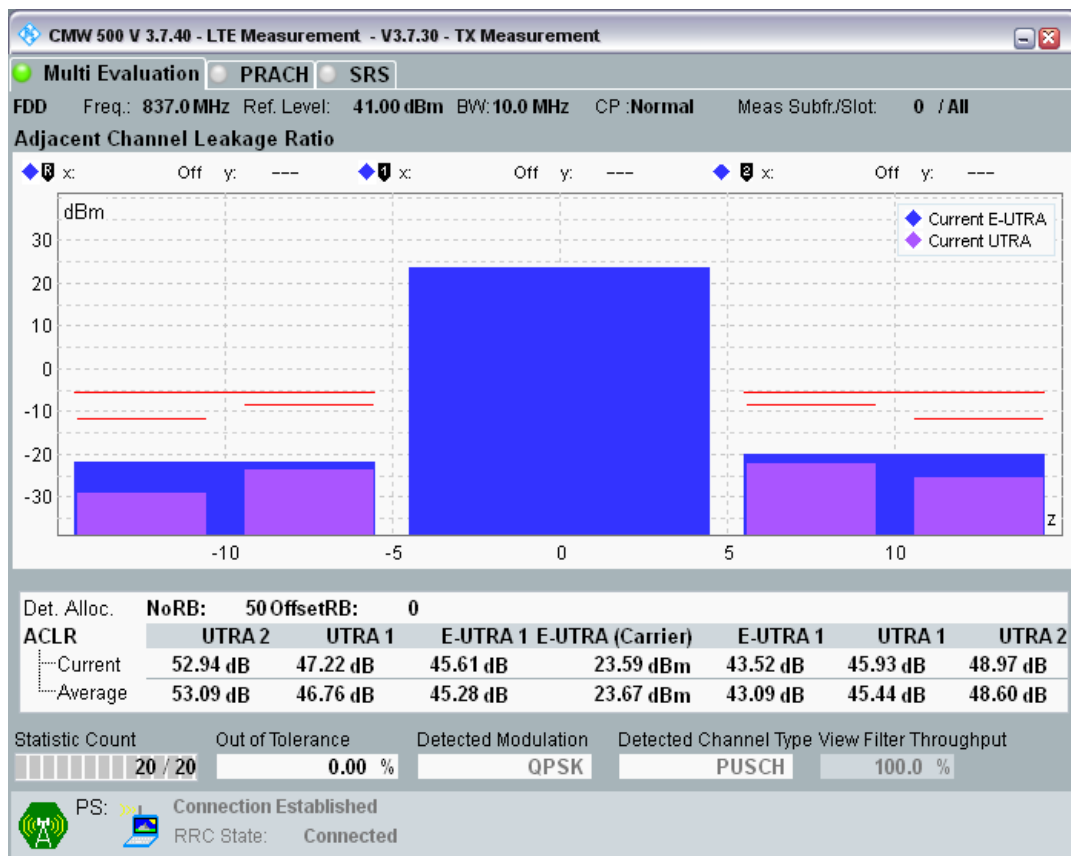
Band20 QPSK BW=10MHz Channel=24200 RB Size=12 Position=#0.png



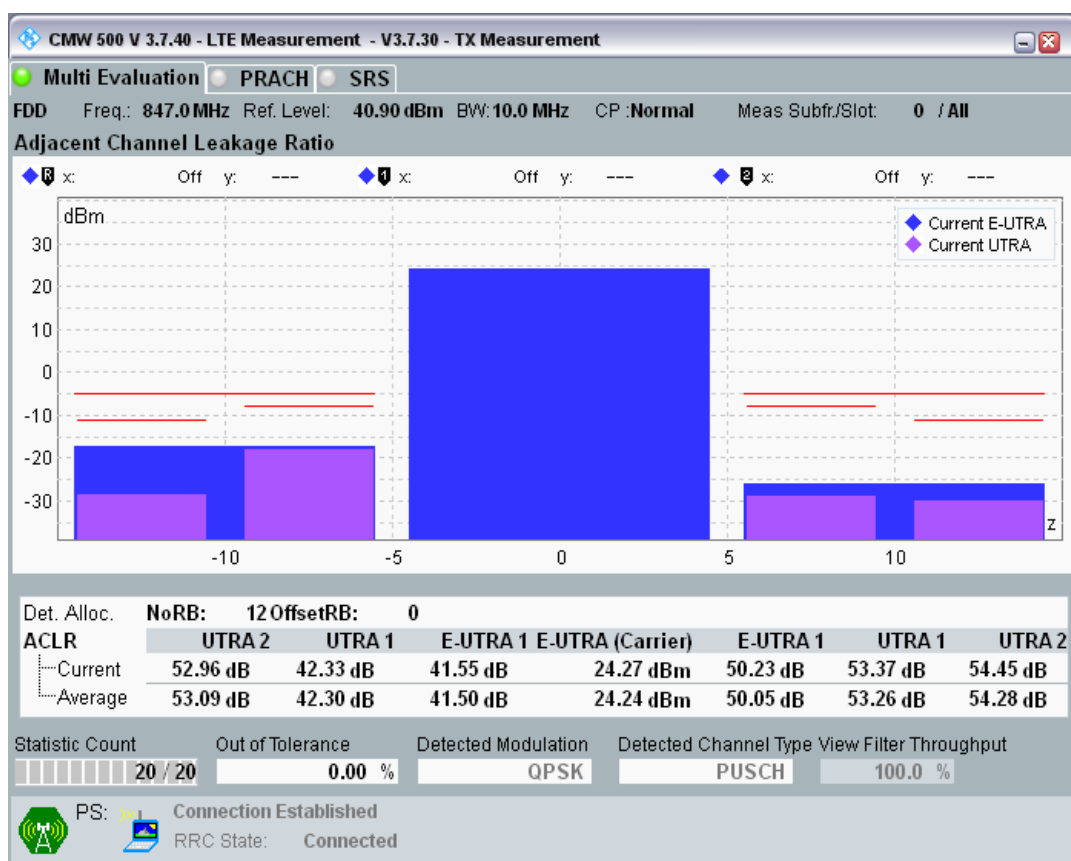
Band20 QPSK BW=10MHz Channel=24200 RB Size=12 Position=#Max.png



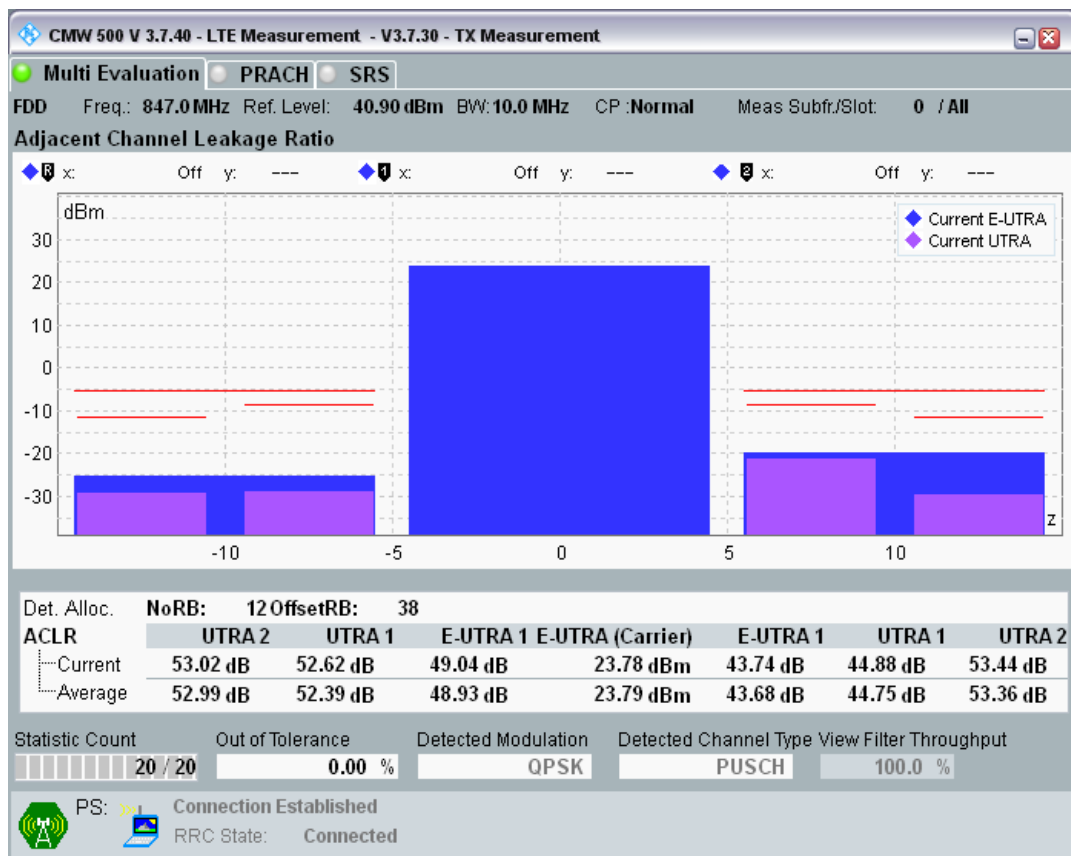
Band20 QPSK BW=10MHz Channel=24200 RB Size=50 Position=#0.png



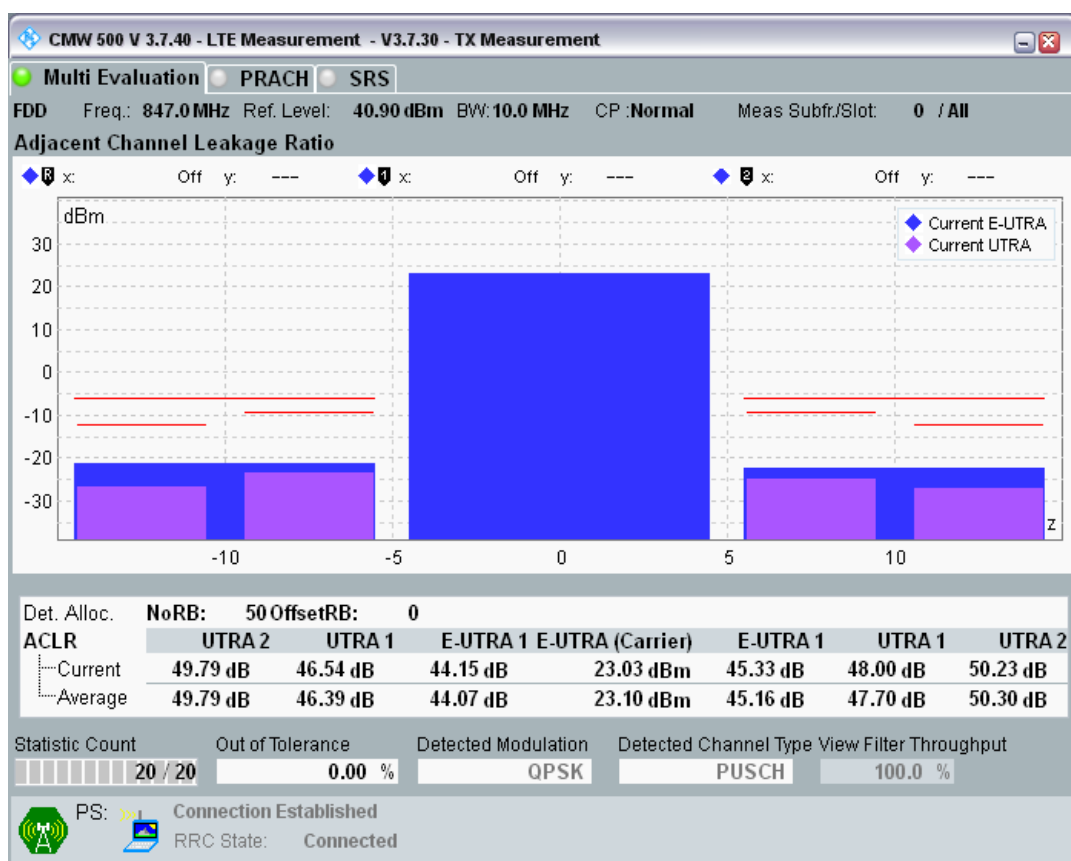
Band20 QPSK BW=10MHz Channel=24300 RB Size=12 Position=#0.png



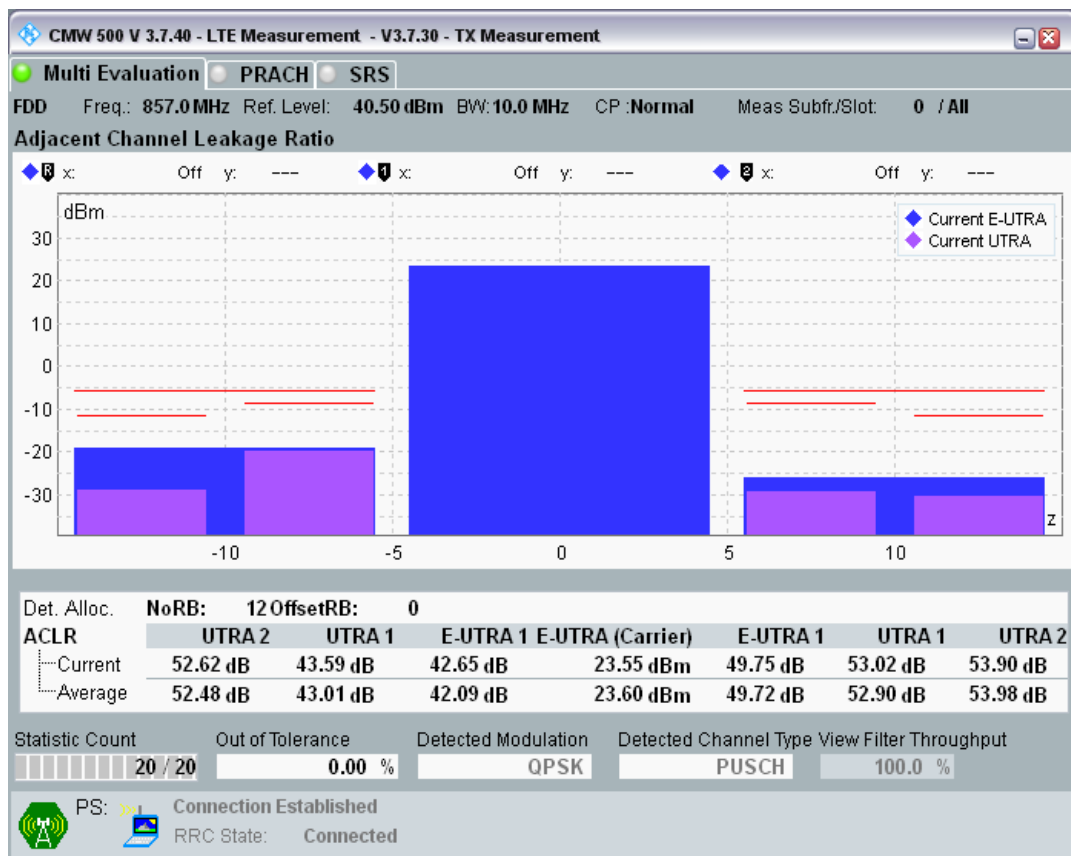
Band20 QPSK BW=10MHz Channel=24300 RB Size=12 Position=#Max.png



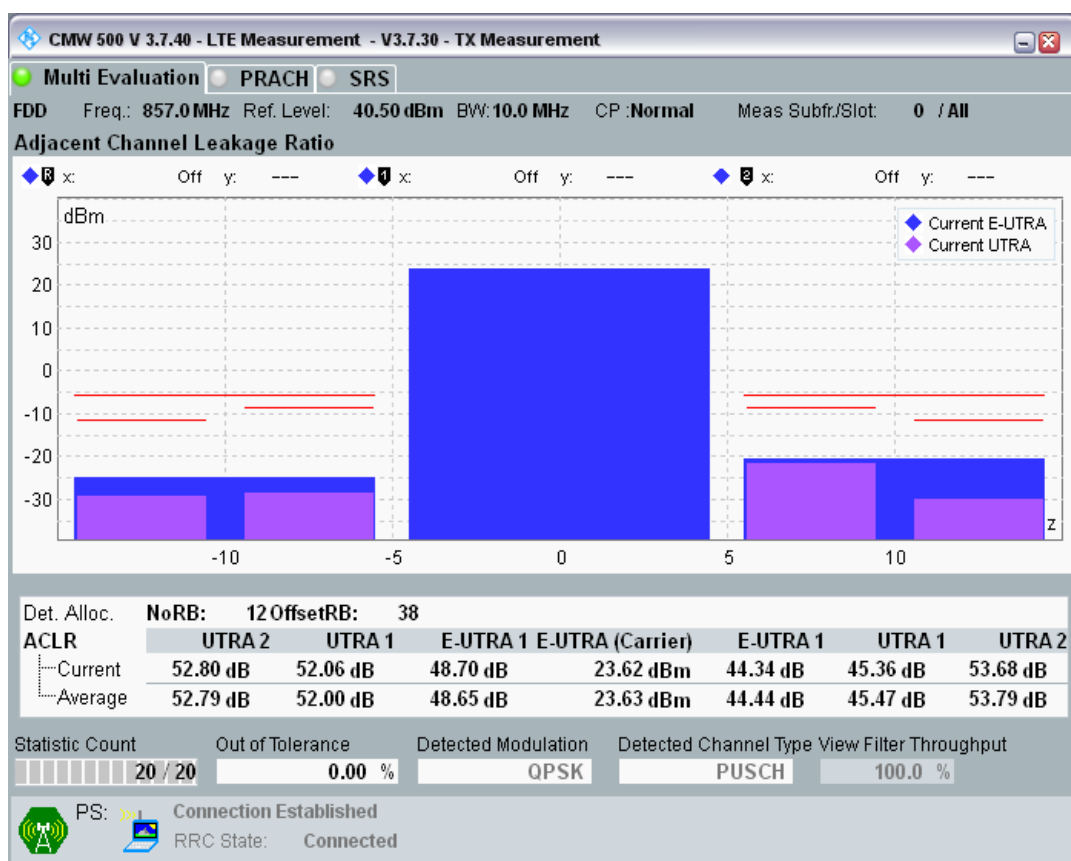
Band20 QPSK BW=10MHz Channel=24300 RB Size=50 Position=#0.png



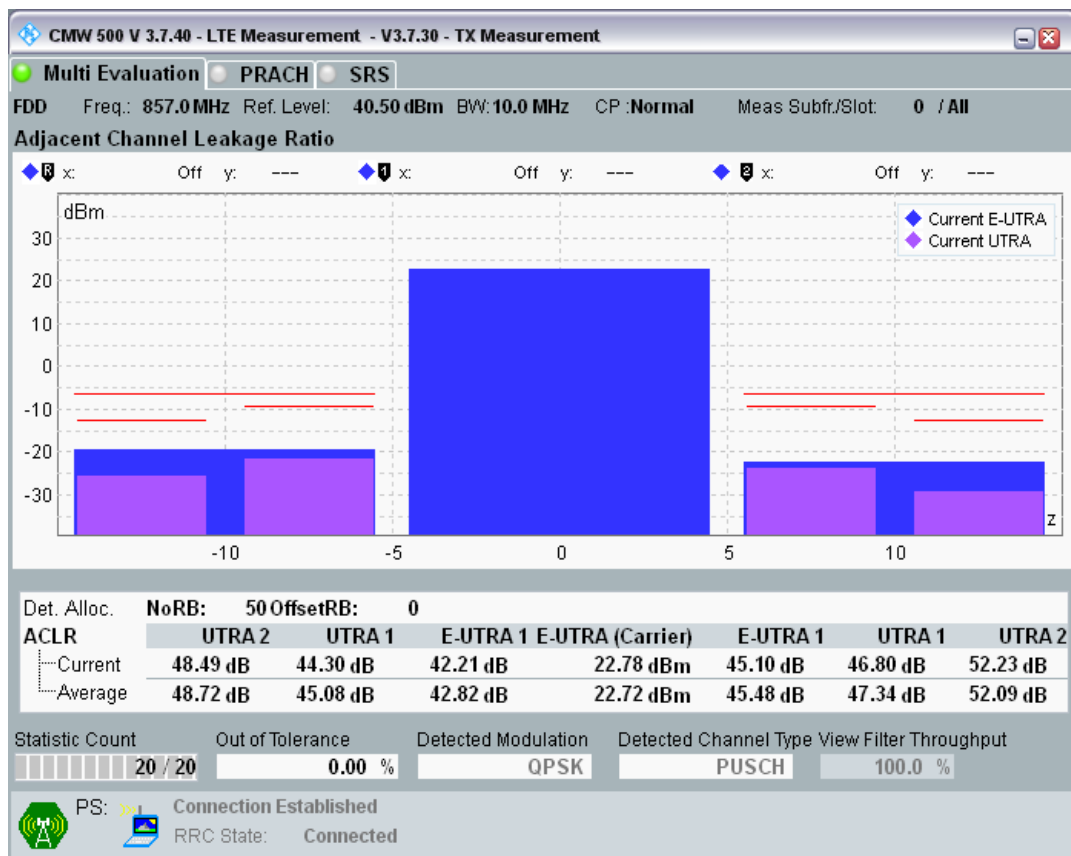
Band20 QPSK BW=10MHz Channel=24400 RB Size=12 Position=#0.png



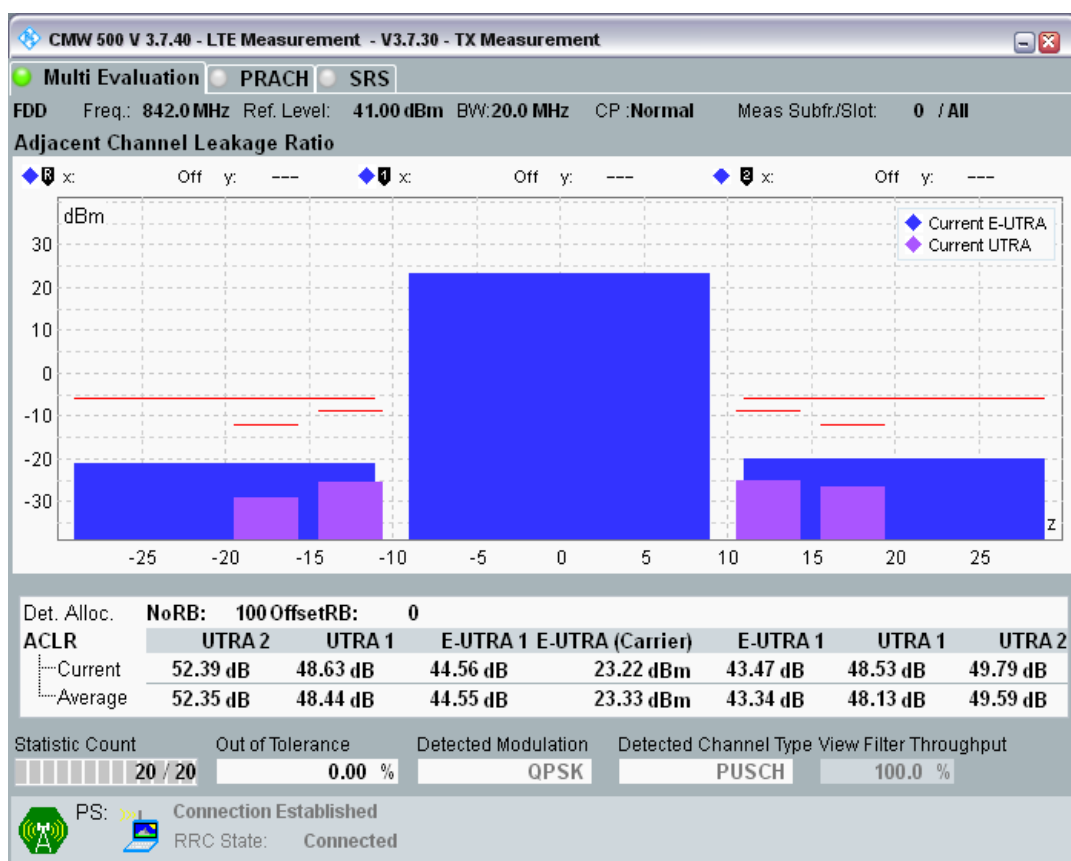
Band20 QPSK BW=10MHz Channel=24400 RB Size=12 Position=#Max.png



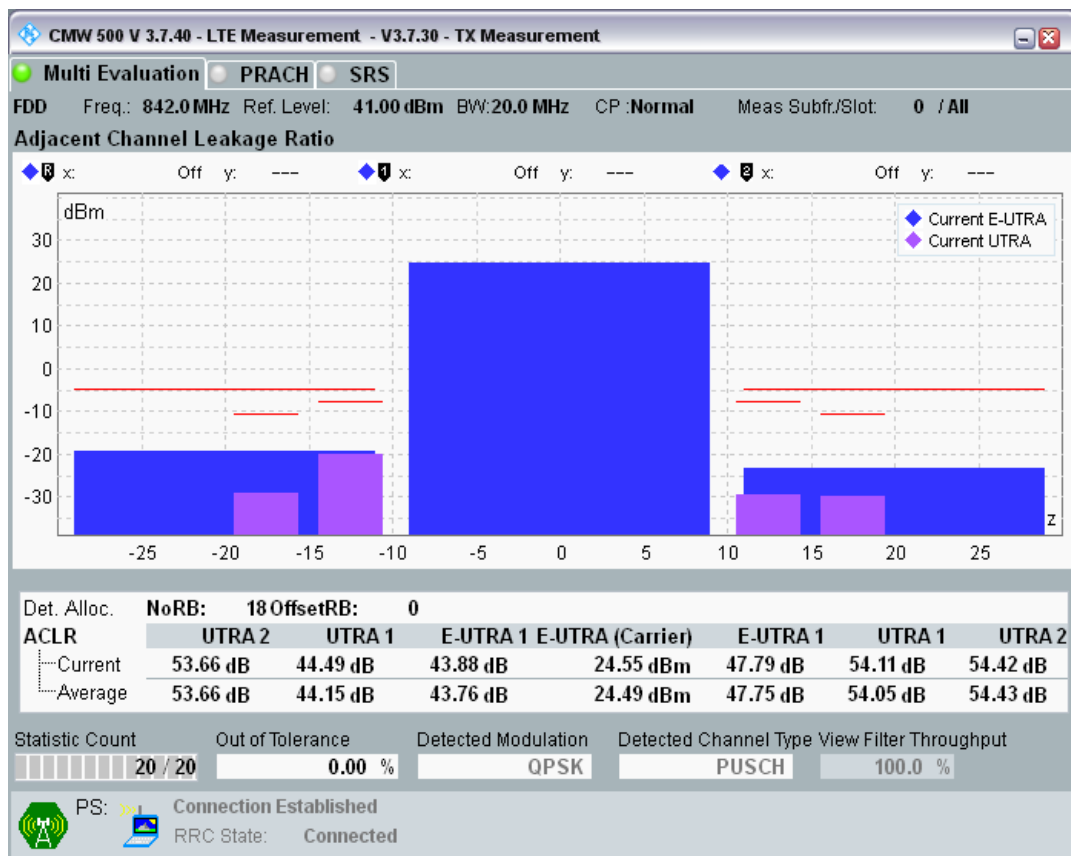
Band20 QPSK BW=10MHz Channel=24400 RB Size=50 Position=#0.png



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



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

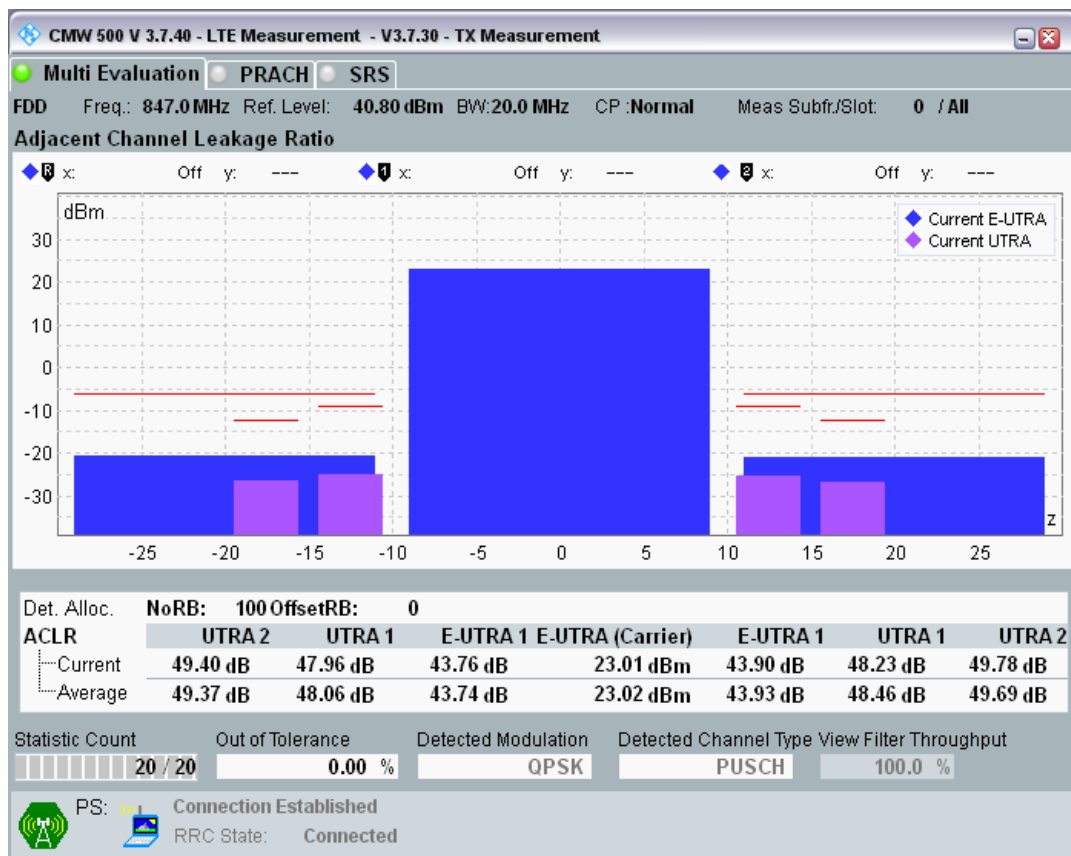




Band20 QPSK BW=20MHz Channel=24250 RB Size=18 Position=#Max.png

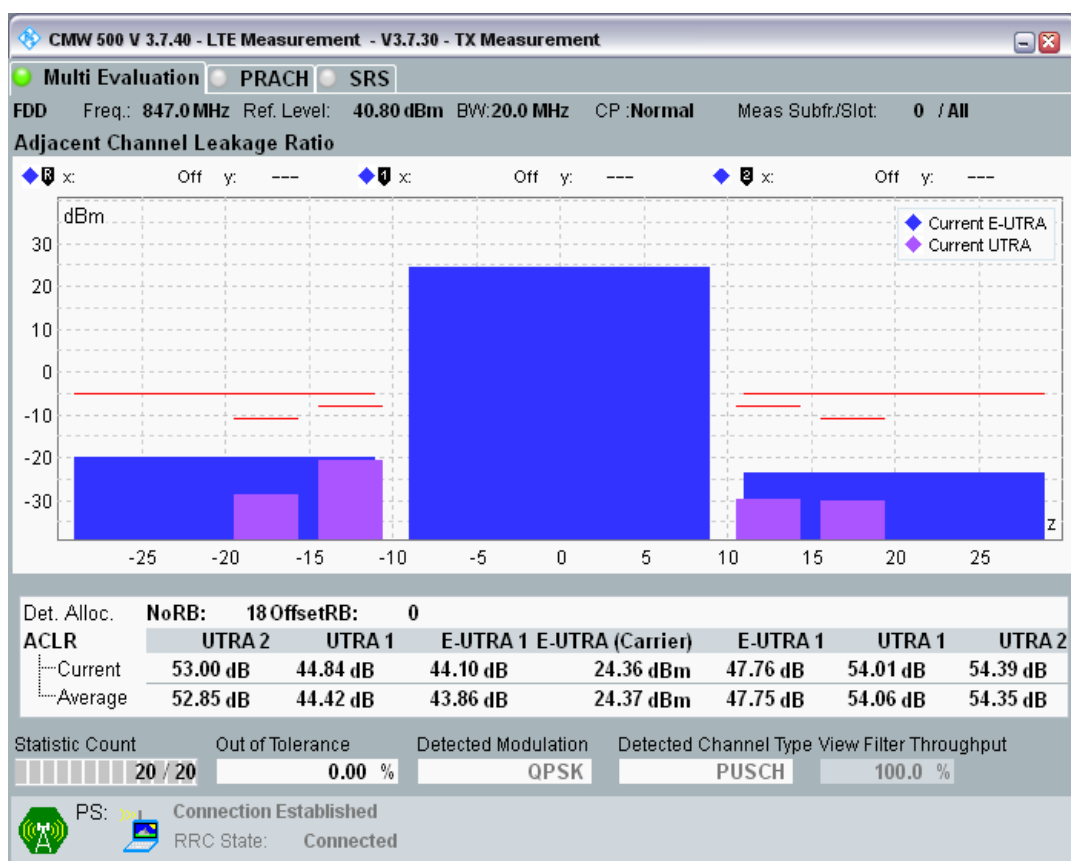


Band20 QPSK BW=20MHz Channel=24300 RB Size=100 Position=#0.png





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



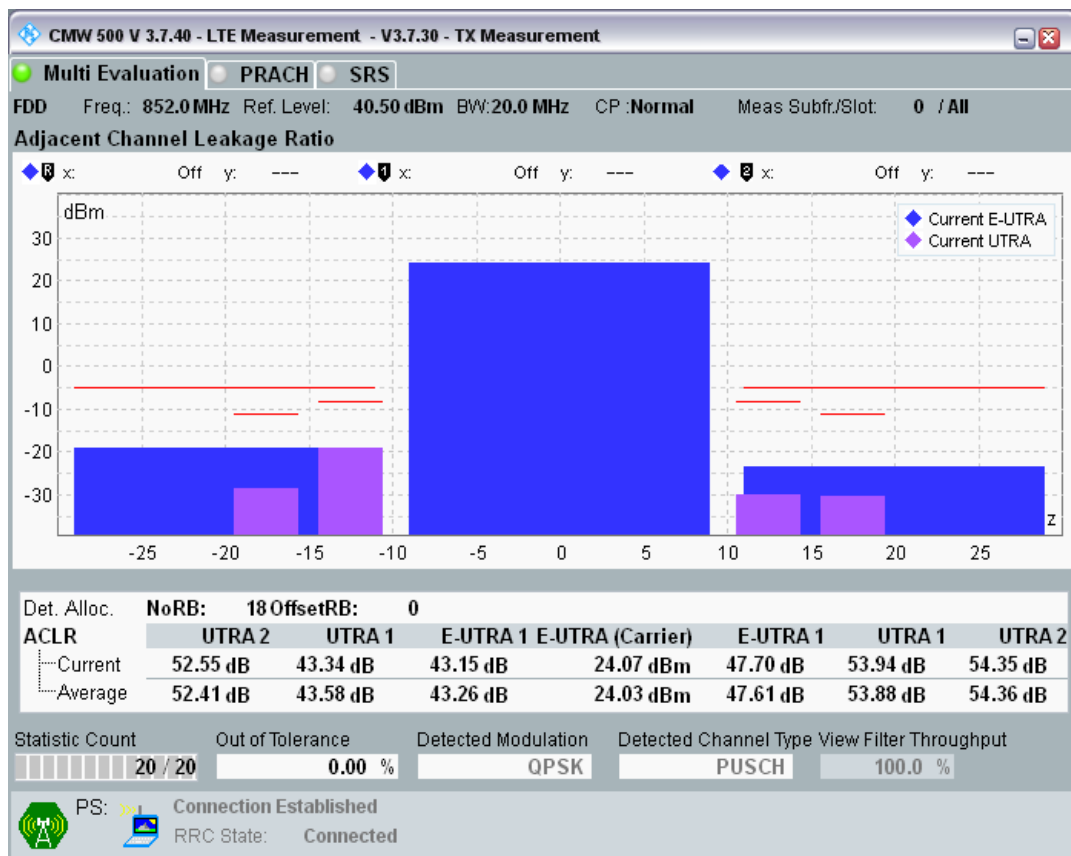
Band20 QPSK BW=20MHz Channel=24300 RB Size=18 Position=#Max.png



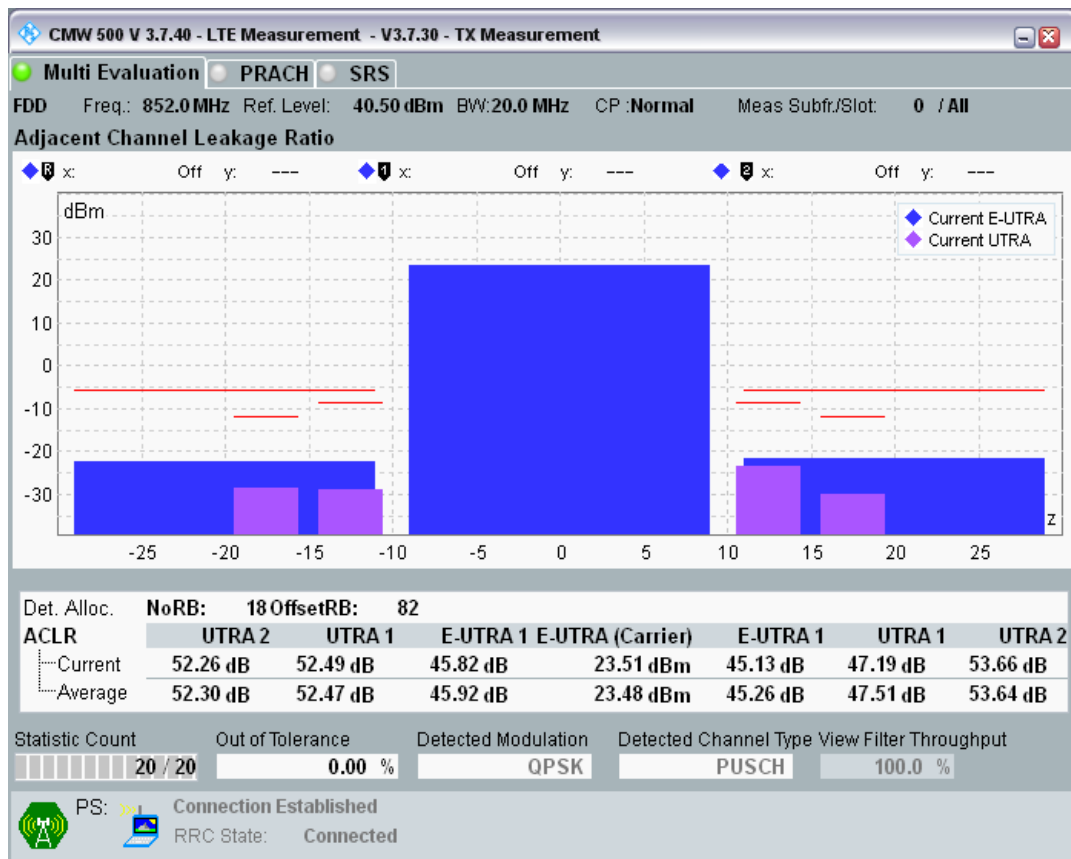
Band20 QPSK BW=20MHz Channel=24350 RB Size=100 Position=#0.png



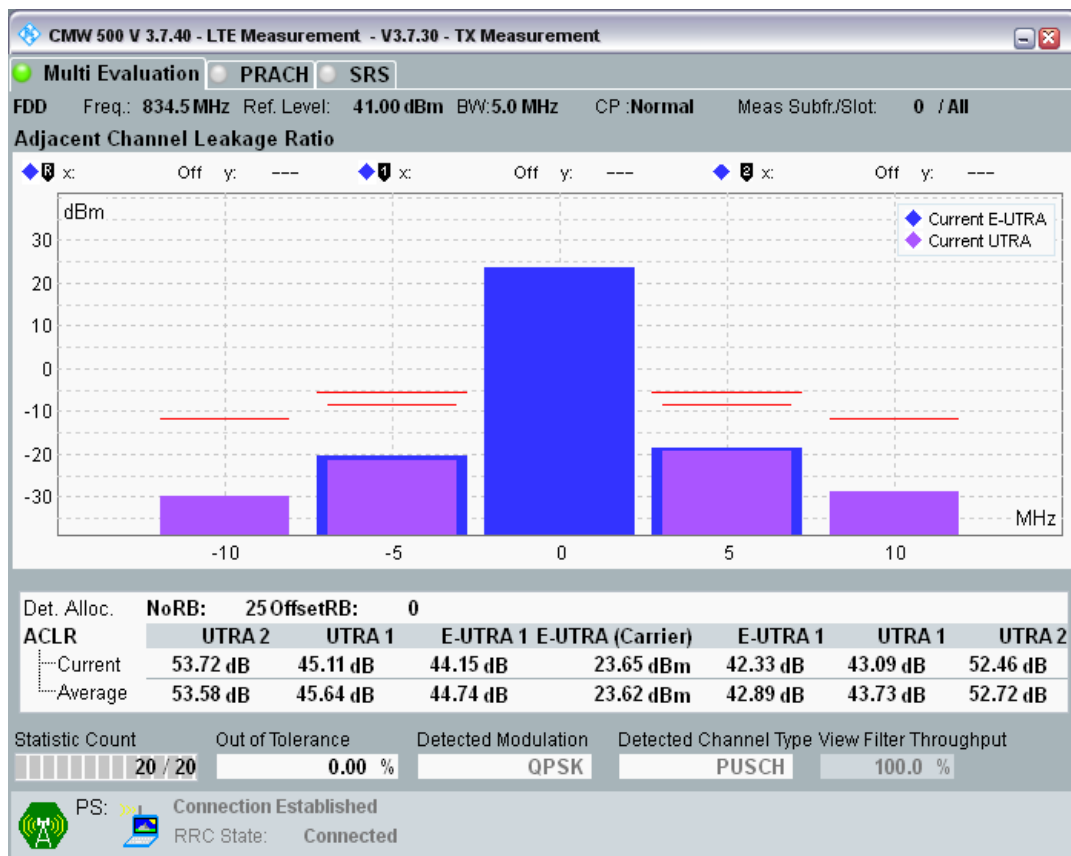
Band20 QPSK BW=20MHz Channel=24350 RB Size=18 Position=#0.png



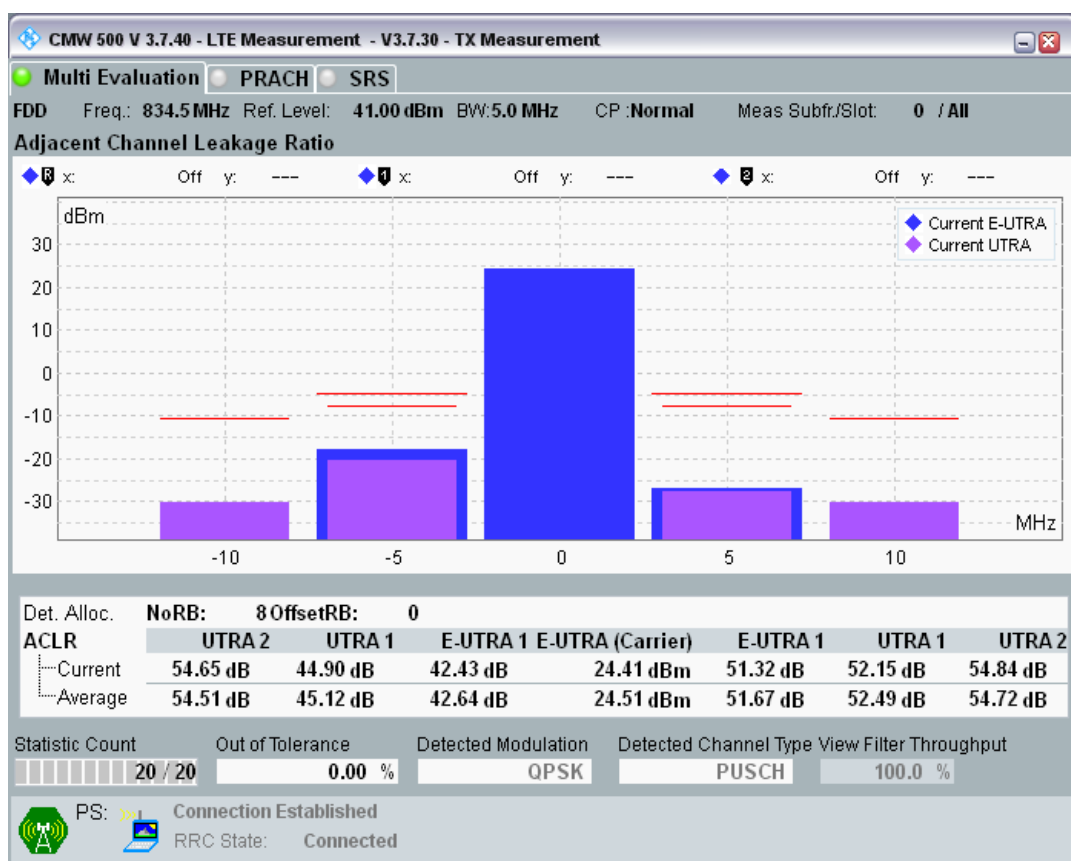
Band20 QPSK BW=20MHz Channel=24350 RB Size=18 Position=#Max.png



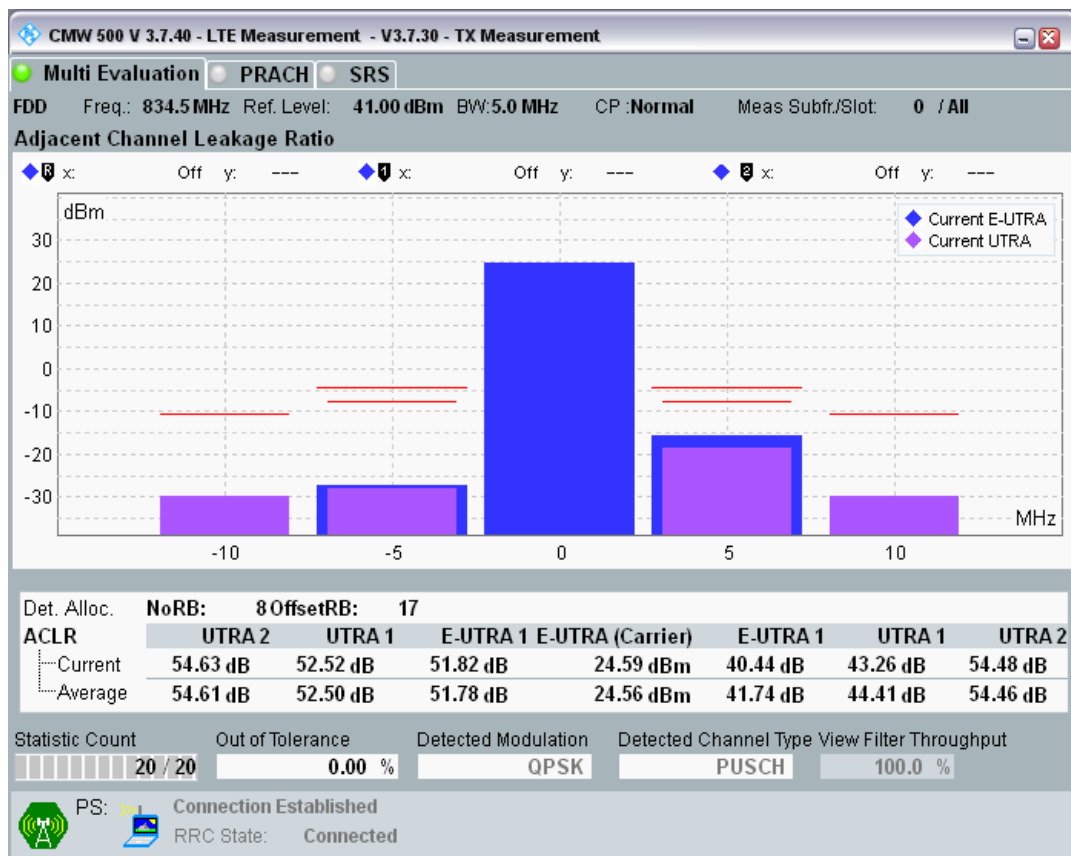
Band20 QPSK BW=5MHz Channel=24175 RB Size=25 Position=#0.png



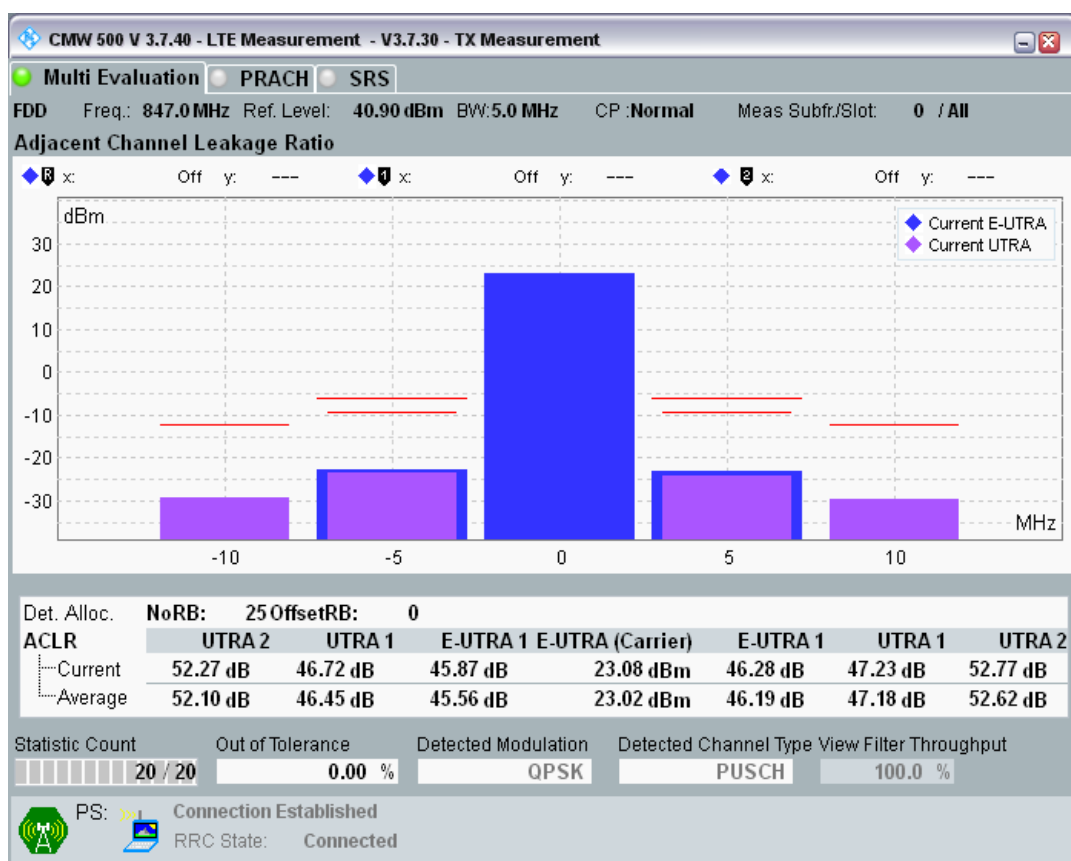
Band20 QPSK BW=5MHz Channel=24175 RB Size=8 Position=#0.png



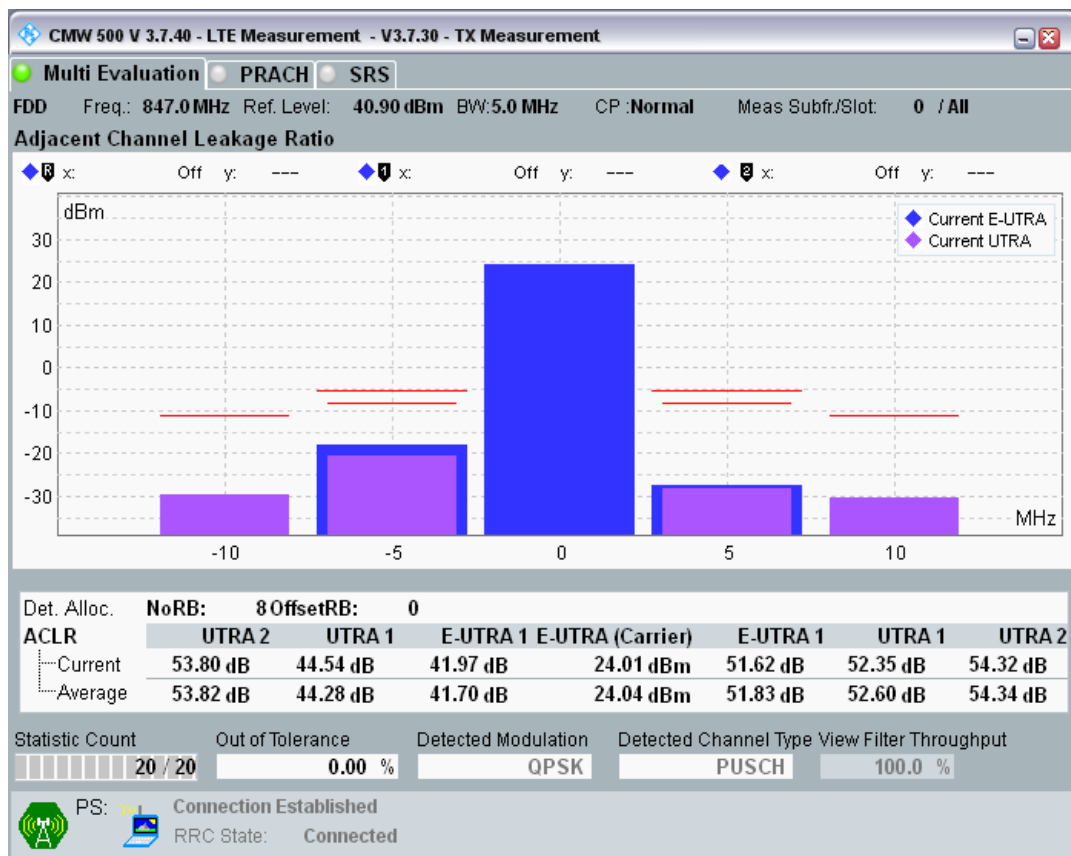
Band20 QPSK BW=5MHz Channel=24175 RB Size=8 Position=#Max.png



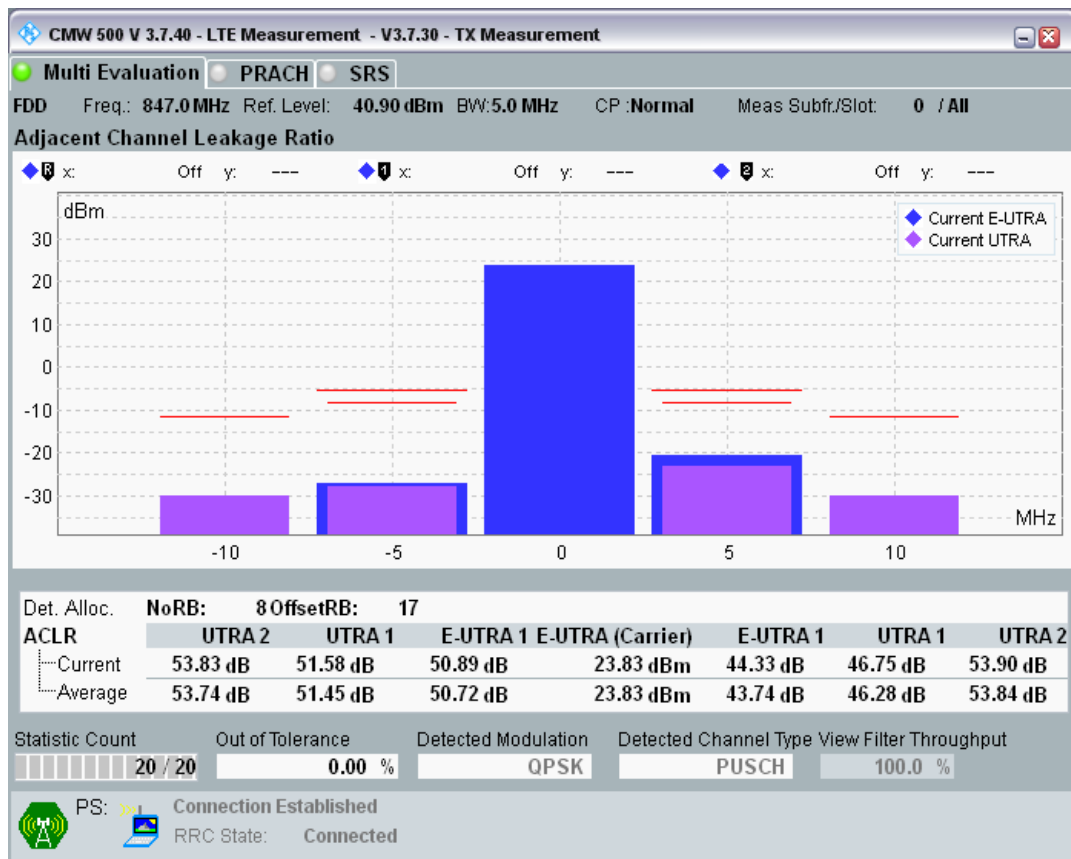
Band20 QPSK BW=5MHz Channel=24300 RB Size=25 Position=#0.png



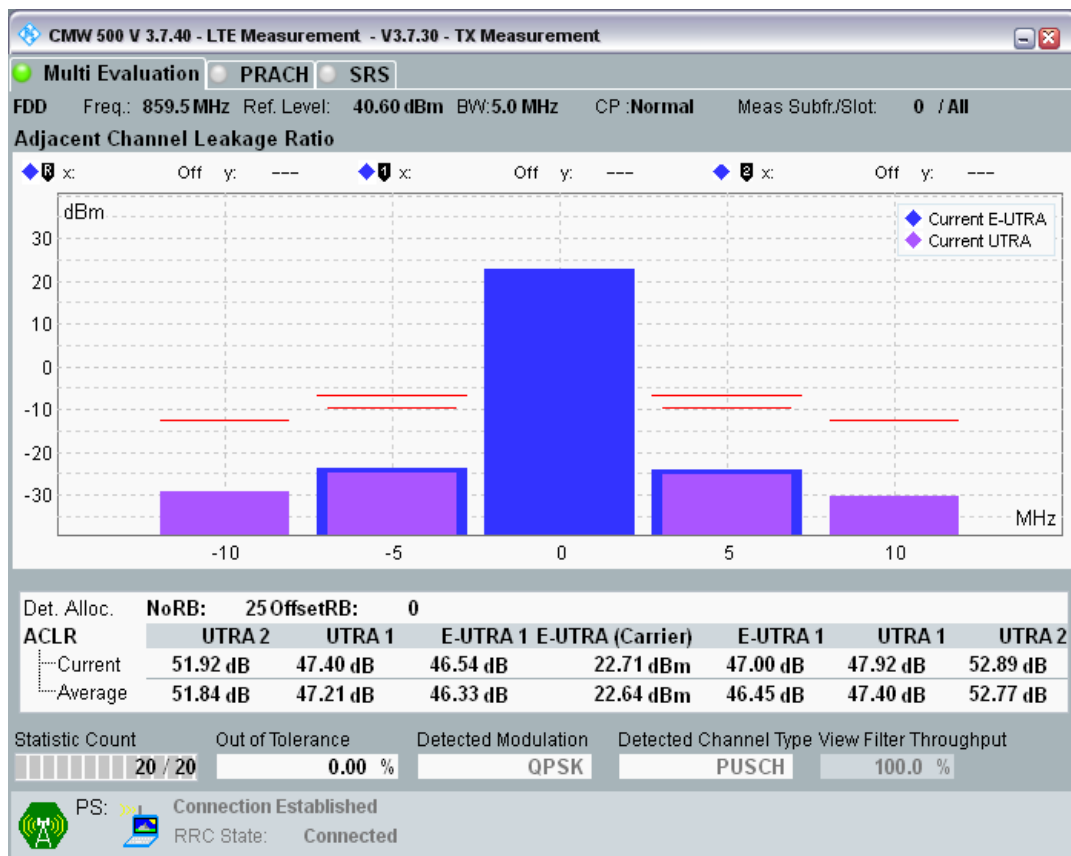
Band20 QPSK BW=5MHz Channel=24300 RB Size=8 Position=#0.png



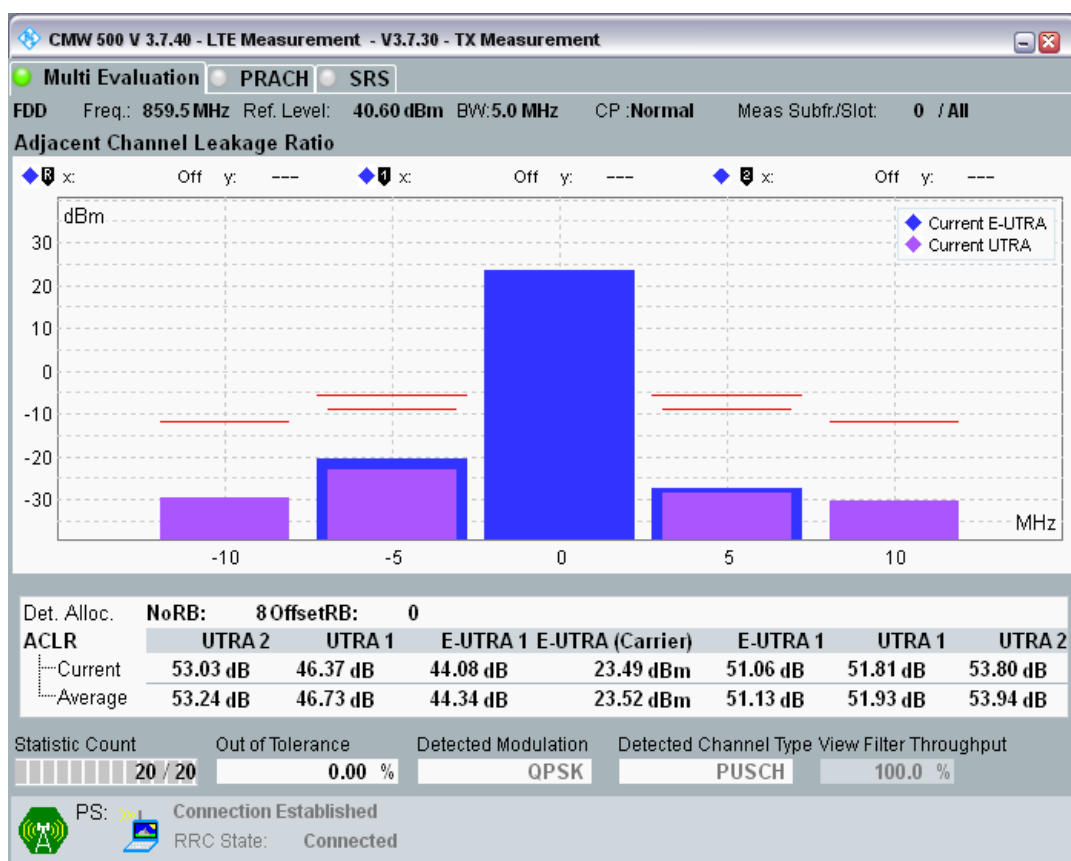
Band20 QPSK BW=5MHz Channel=24300 RB Size=8 Position=#Max.png



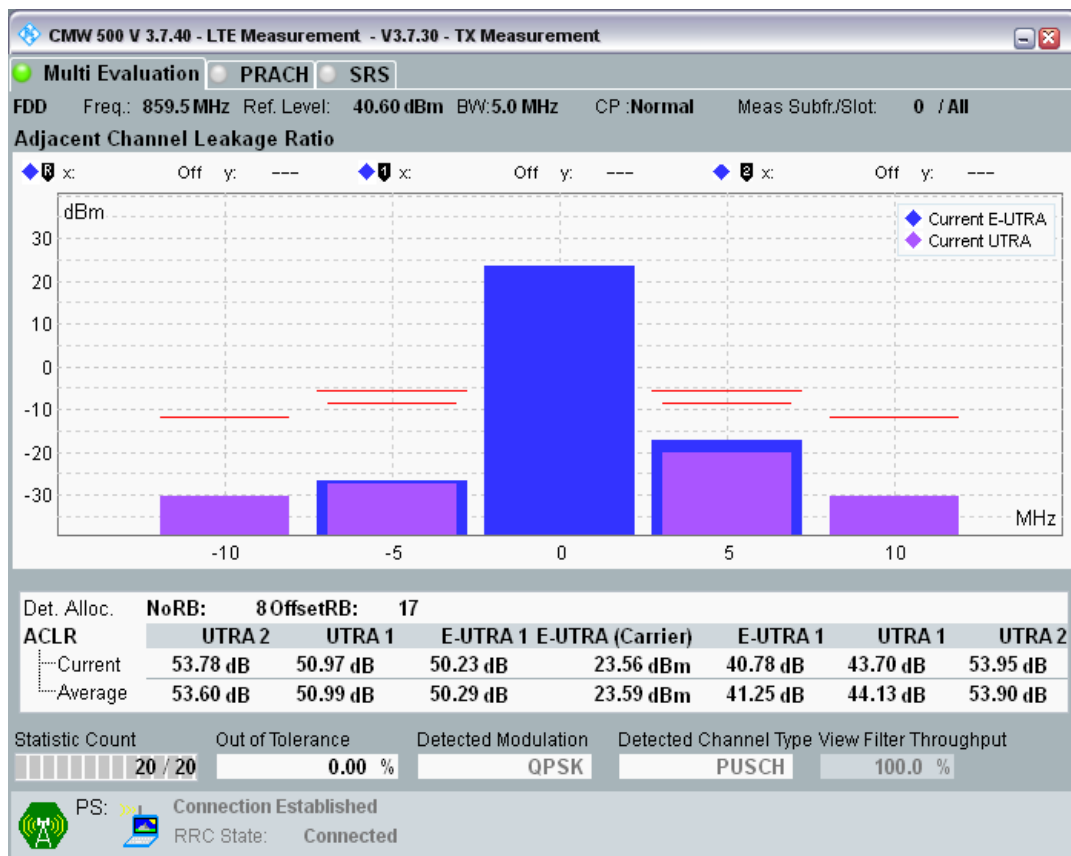
Band20 QPSK BW=5MHz Channel=24425 RB Size=25 Position=#0.png



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

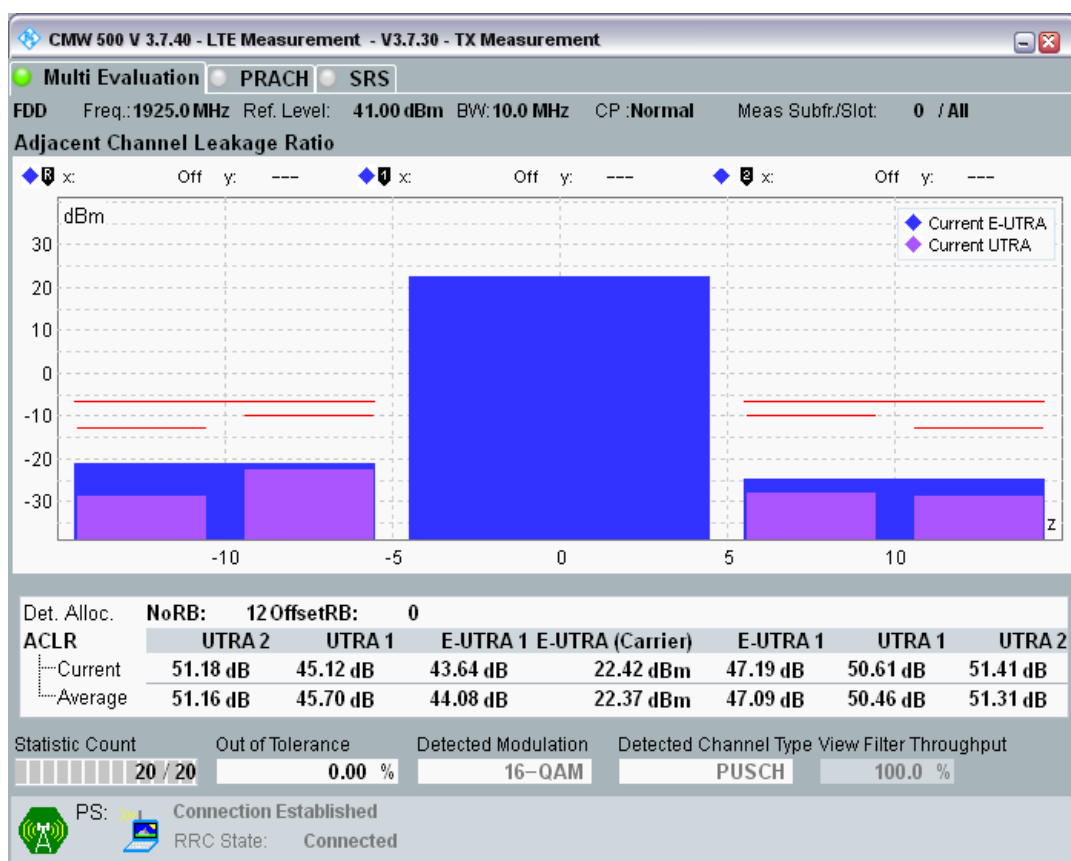


Band20 QPSK BW=5MHz Channel=24425 RB Size=8 Position=#Max.png





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

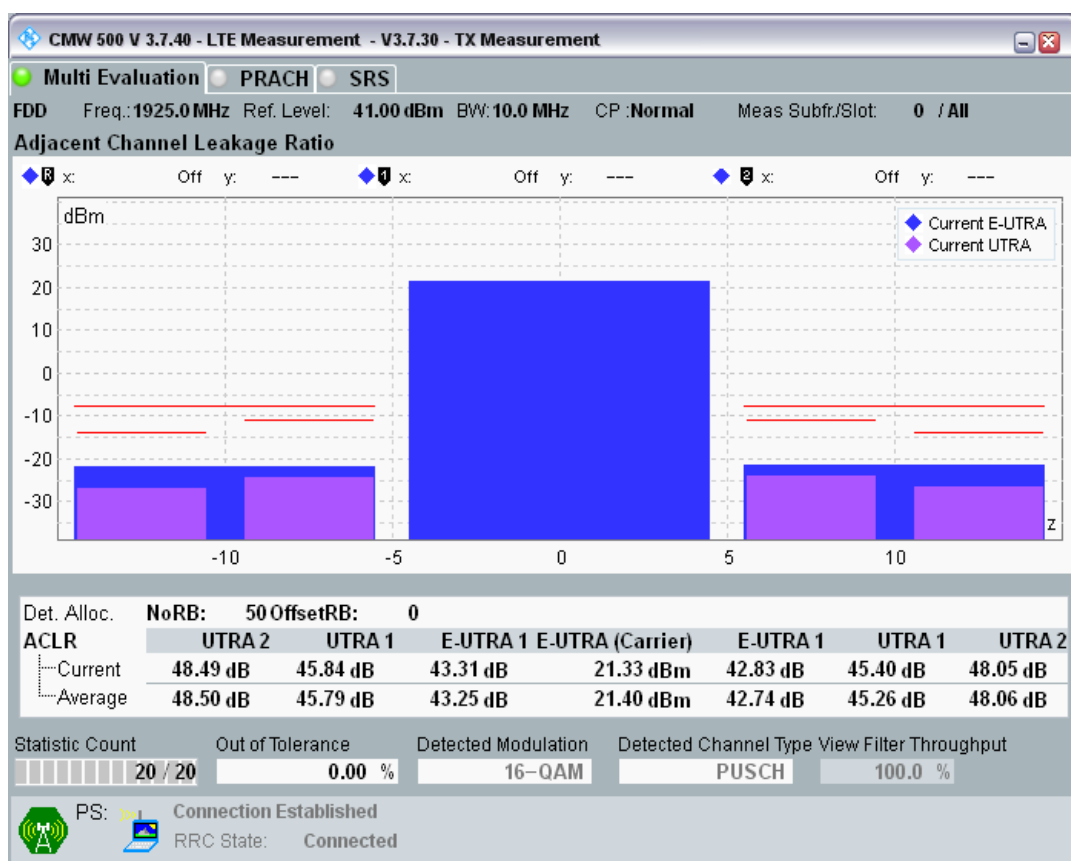


Band1 QAM16 BW=10MHz Channel=18050 RB Size=12 Position=#Max.png

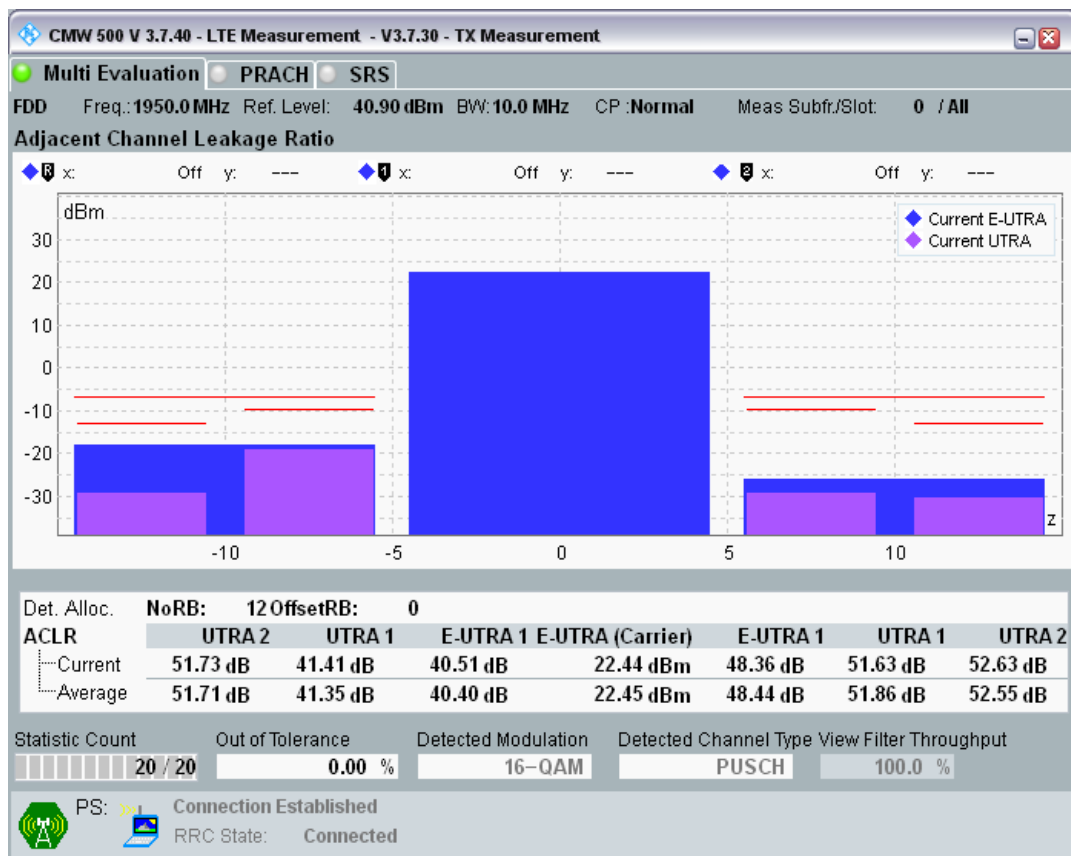




Band1 QAM16 BW=10MHz Channel=18050 RB Size=50 Position=#0.png



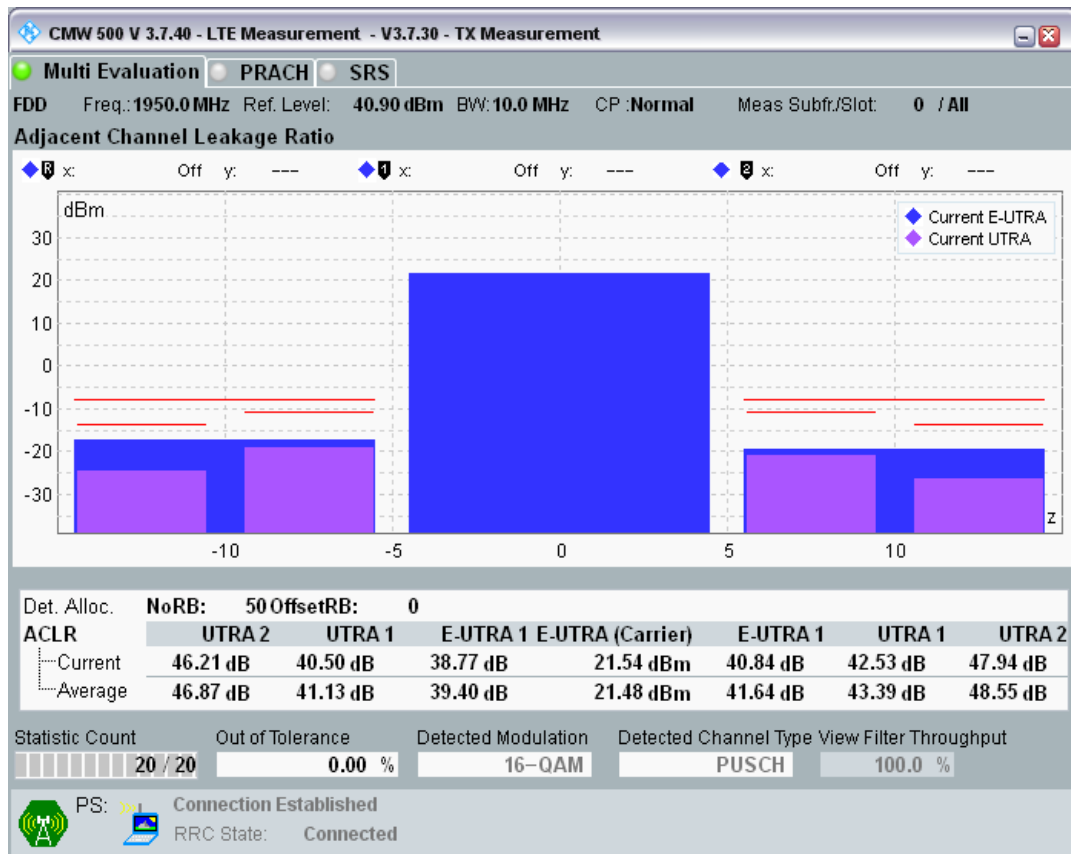
Band1 QAM16 BW=10MHz Channel=18300 RB Size=12 Position=#0.png



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



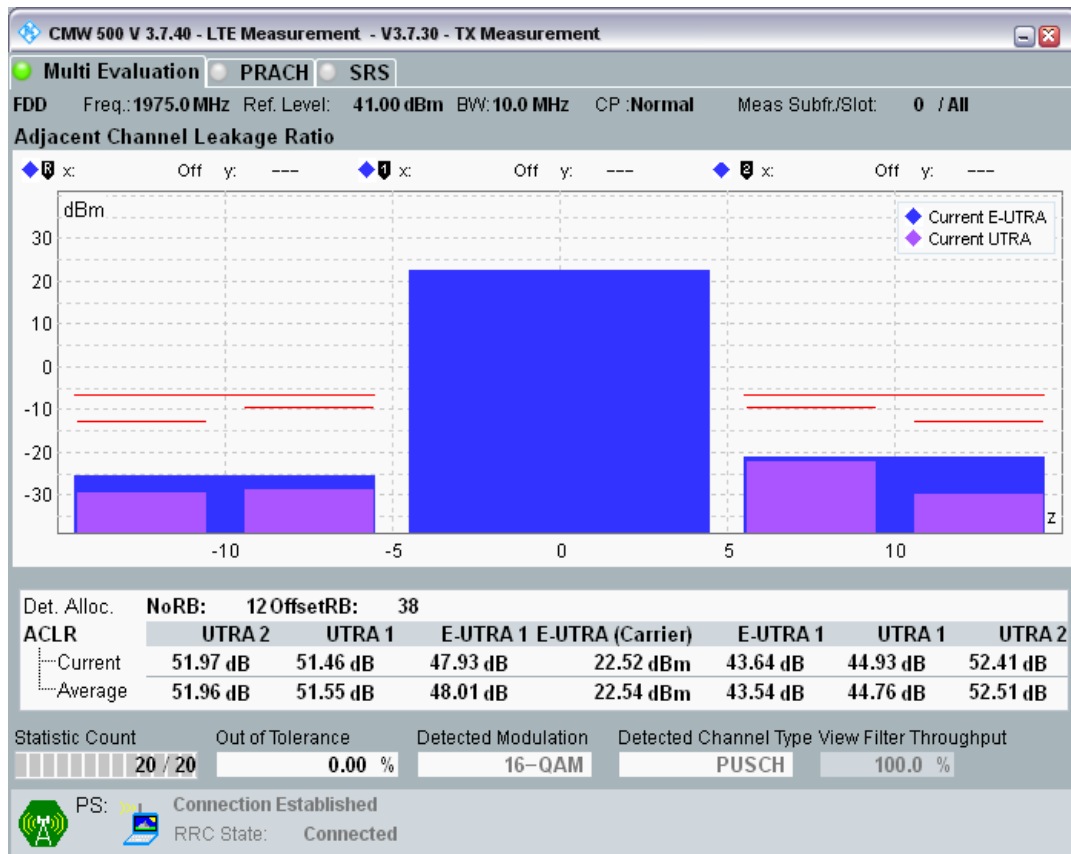
Band1 QAM16 BW=10MHz Channel=18300 RB Size=50 Position=#0.png



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



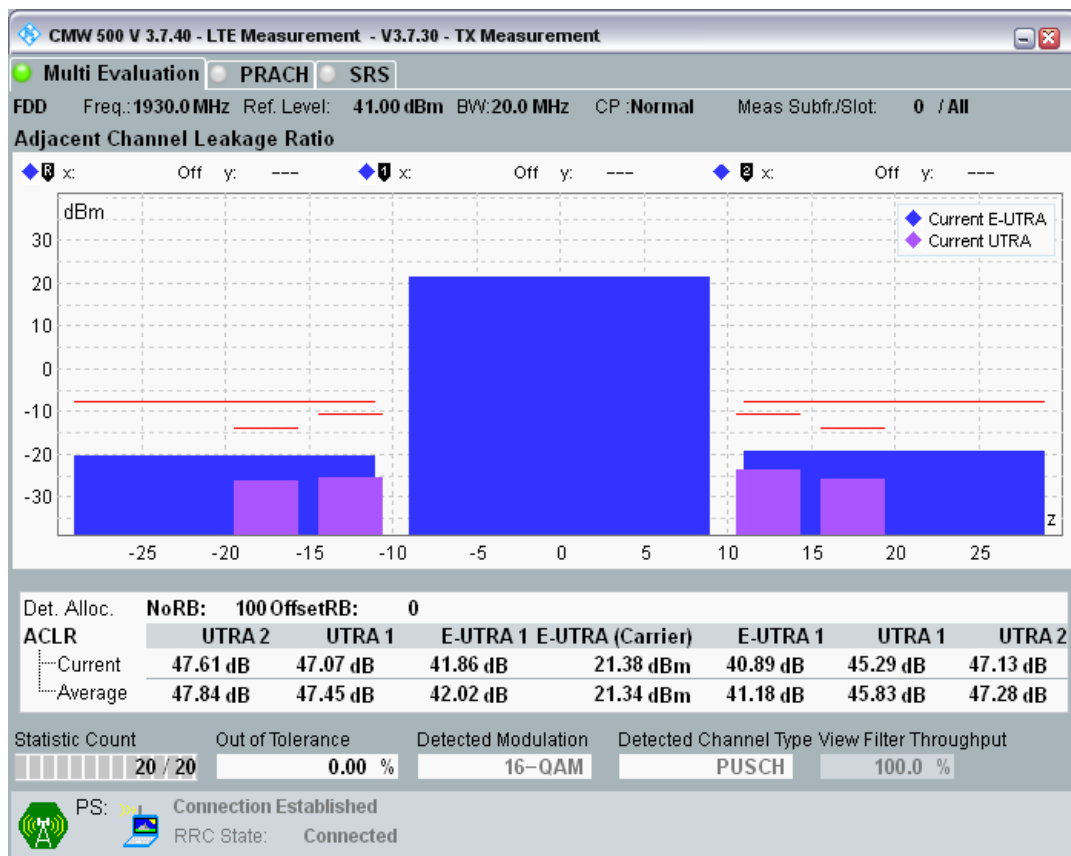
Band1 QAM16 BW=10MHz Channel=18550 RB Size=12 Position=#Max.png



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



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



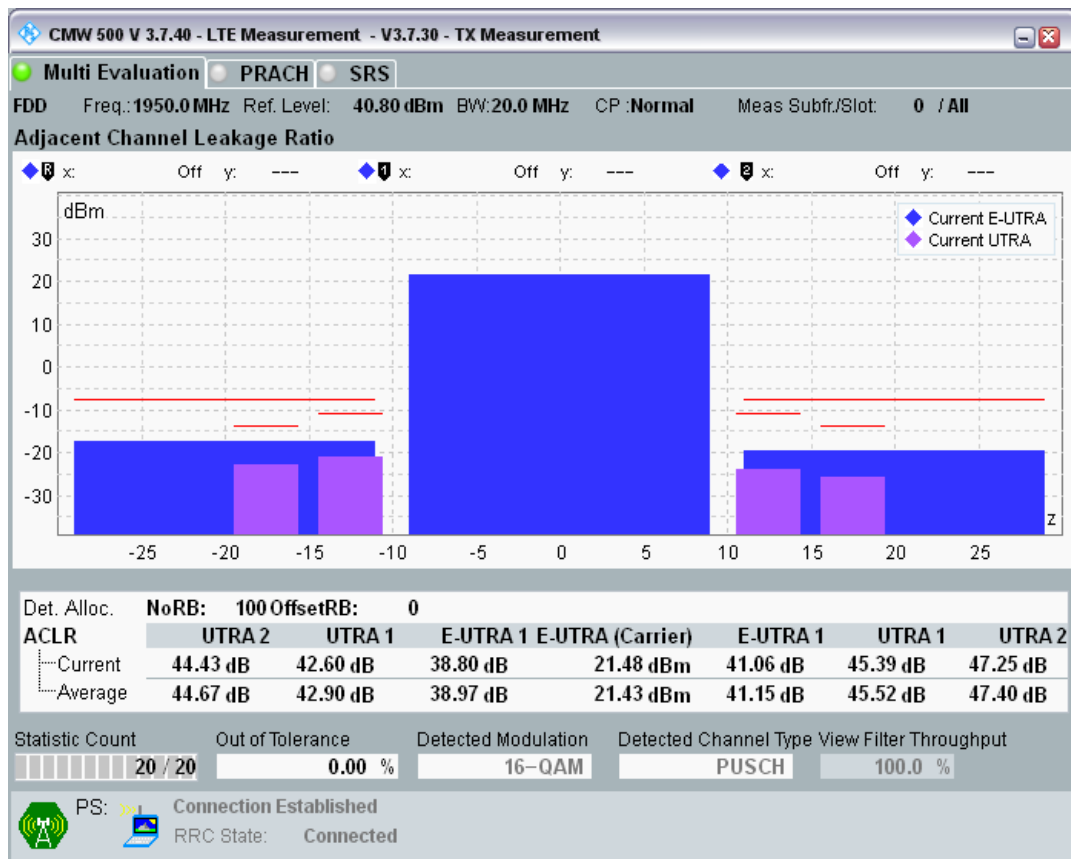
Band1 QAM16 BW=20MHz Channel=18100 RB Size=18 Position=#0.png



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

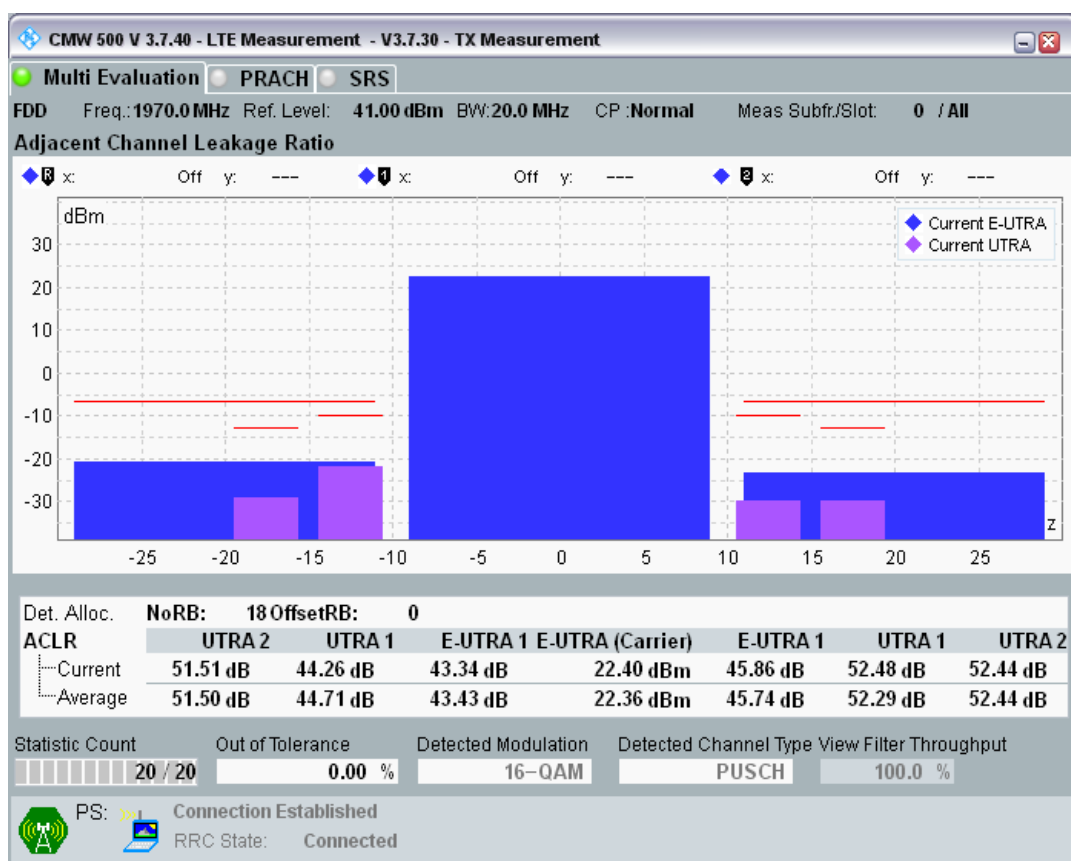


Band1 QAM16 BW=20MHz Channel=18500 RB Size=100 Position=#0.png

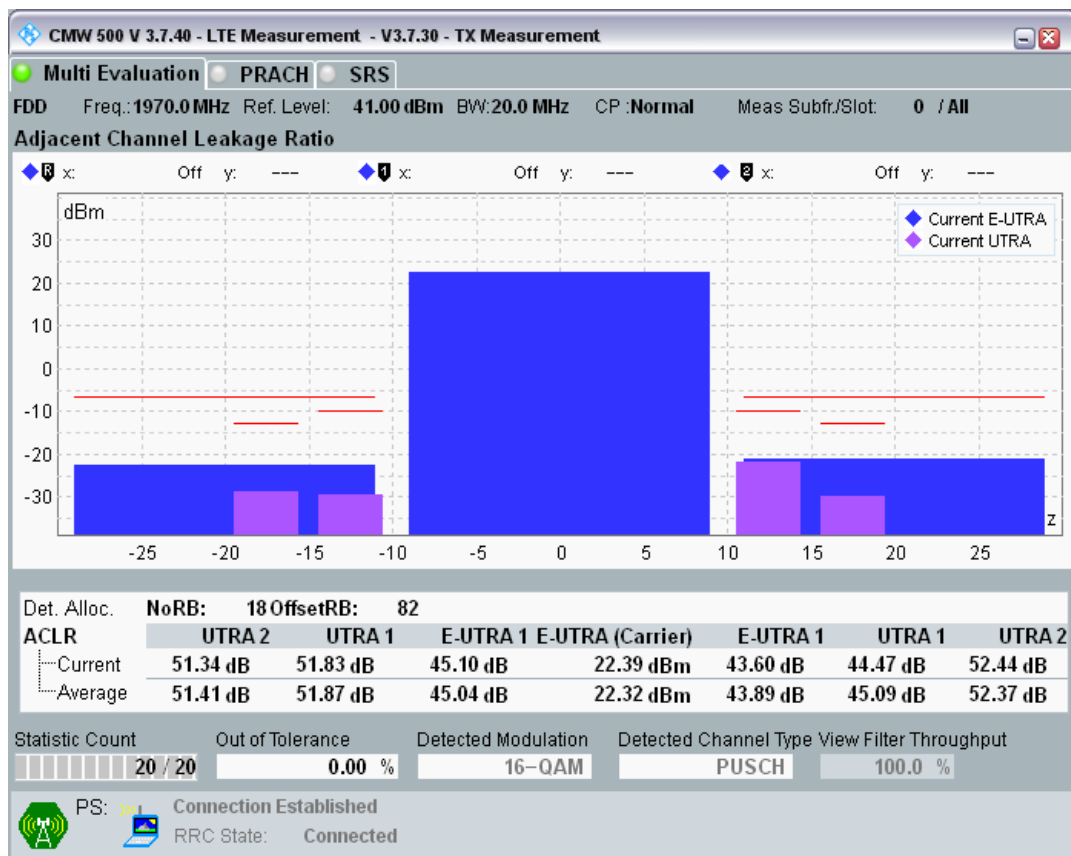




Band1 QAM16 BW=20MHz Channel=18500 RB Size=18 Position=#0.png

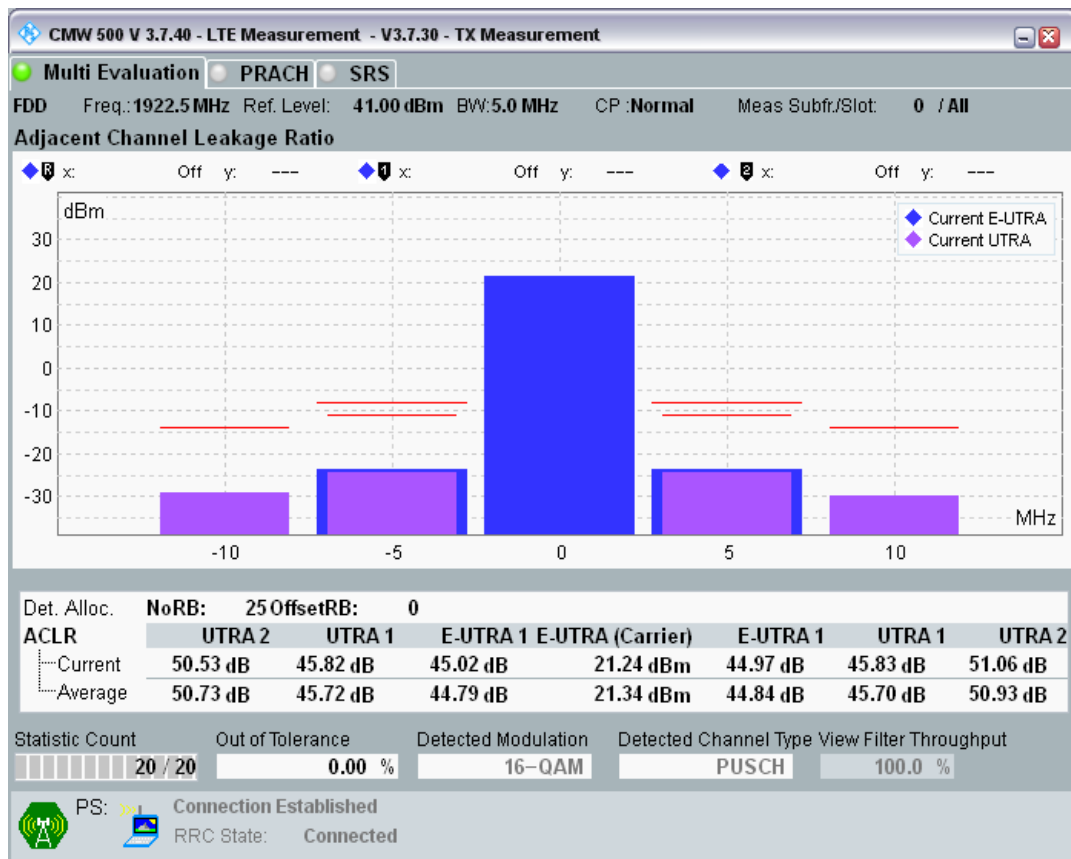


Band1 QAM16 BW=20MHz Channel=18500 RB Size=18 Position=#Max.png

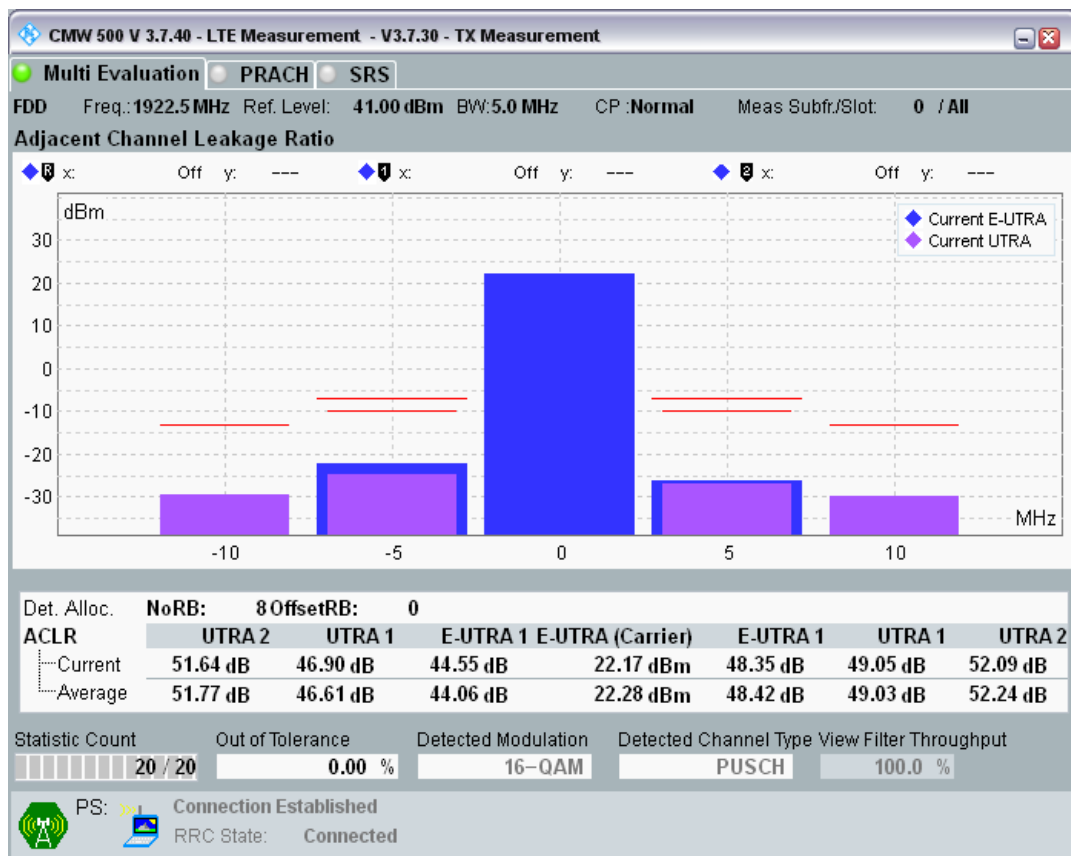




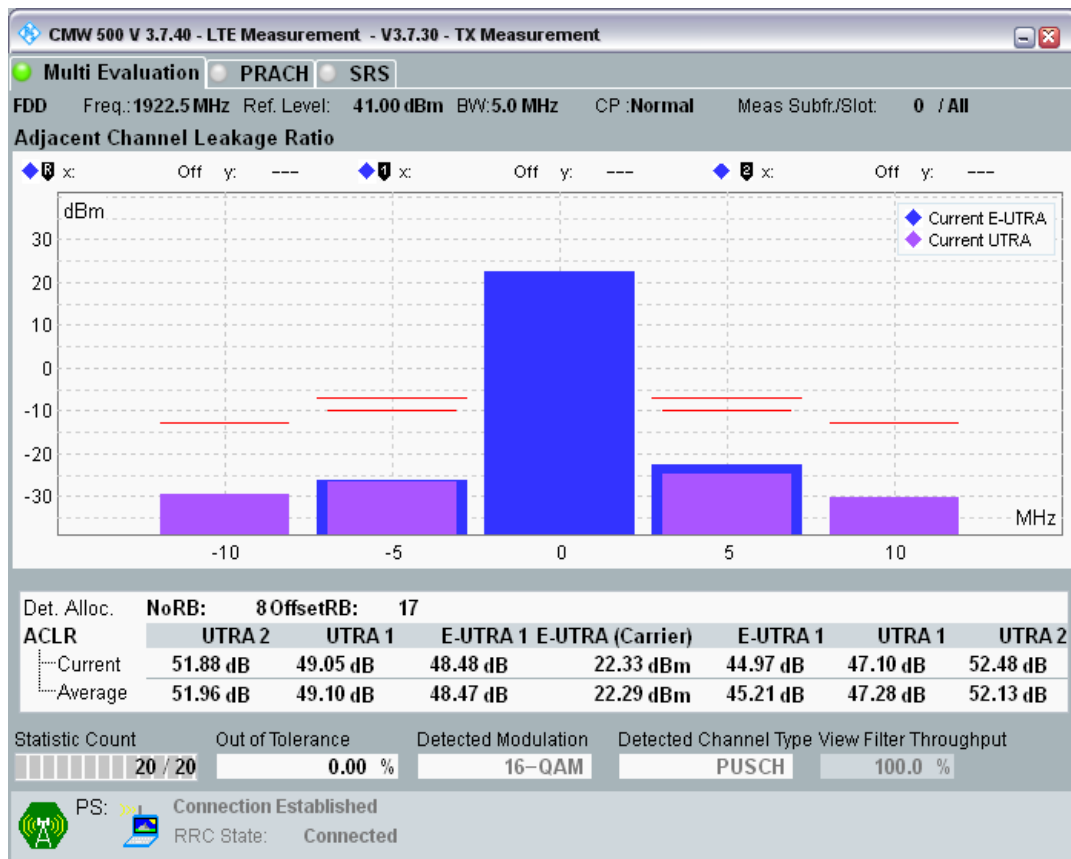
Band1 QAM16 BW=5MHz Channel=18025 RB Size=25 Position=#0.png



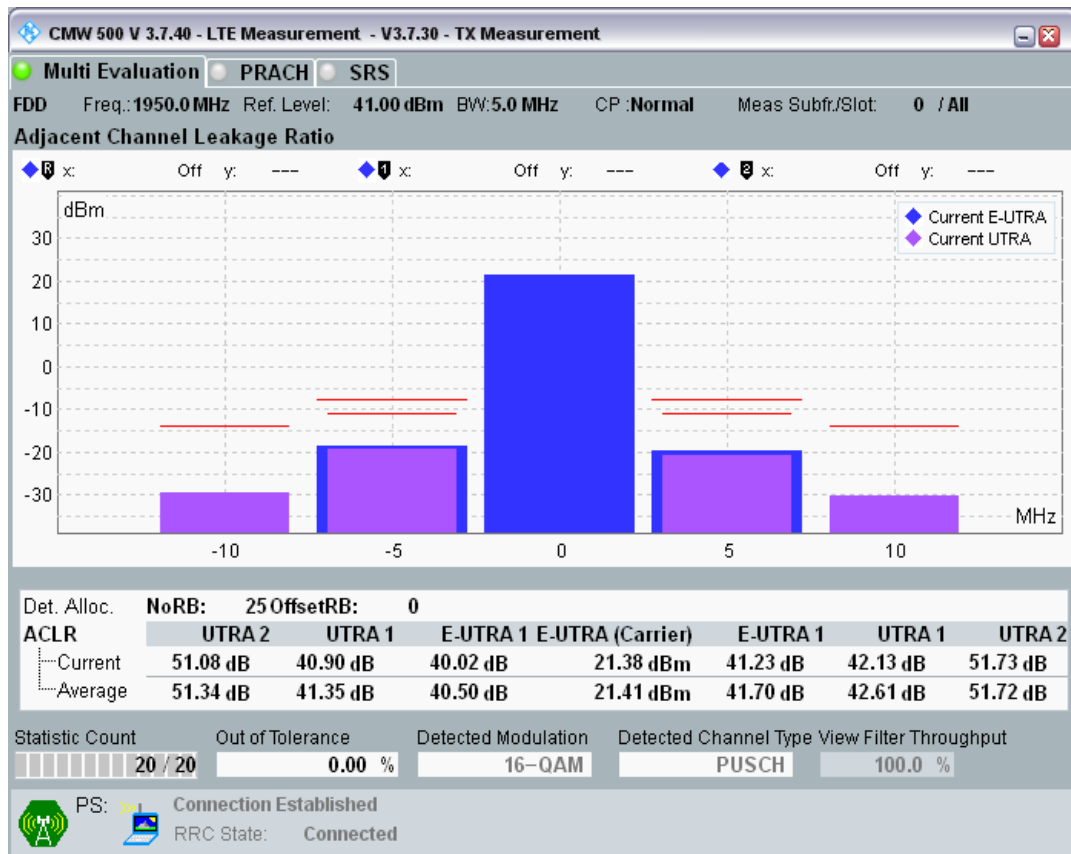
Band1 QAM16 BW=5MHz Channel=18025 RB Size=8 Position=#0.png



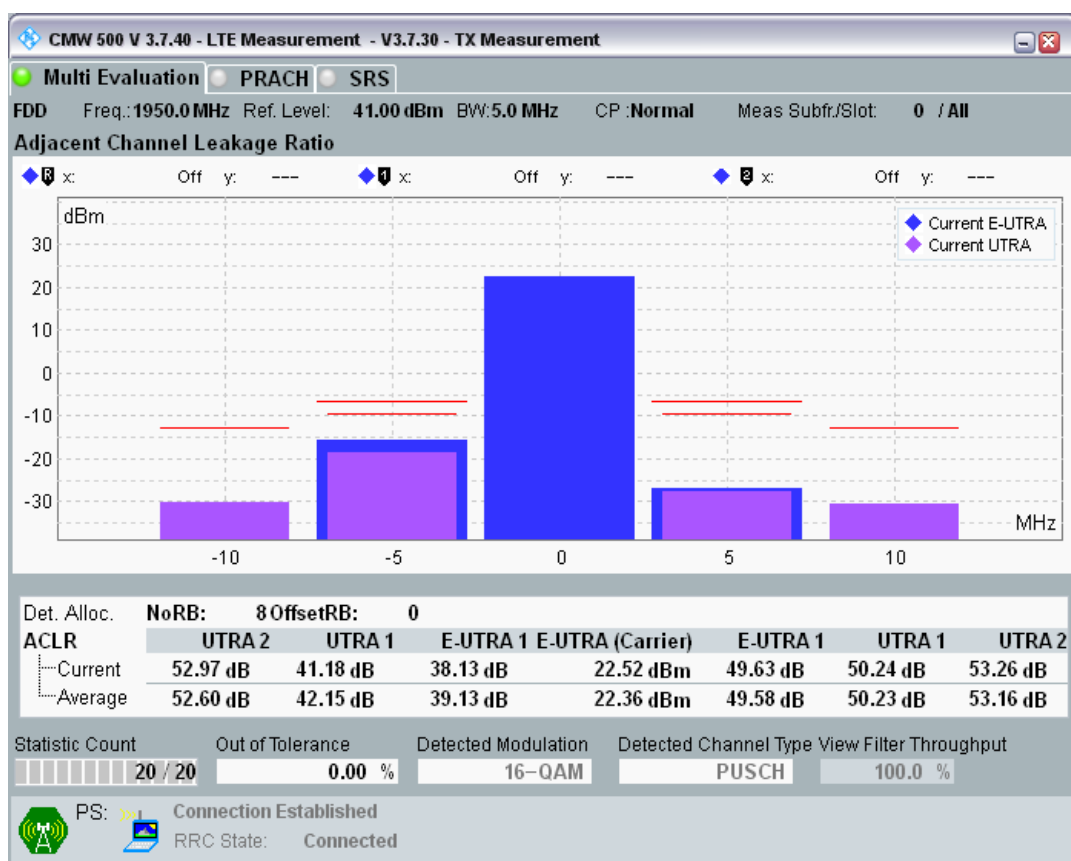
Band1 QAM16 BW=5MHz Channel=18025 RB Size=8 Position=#Max.png



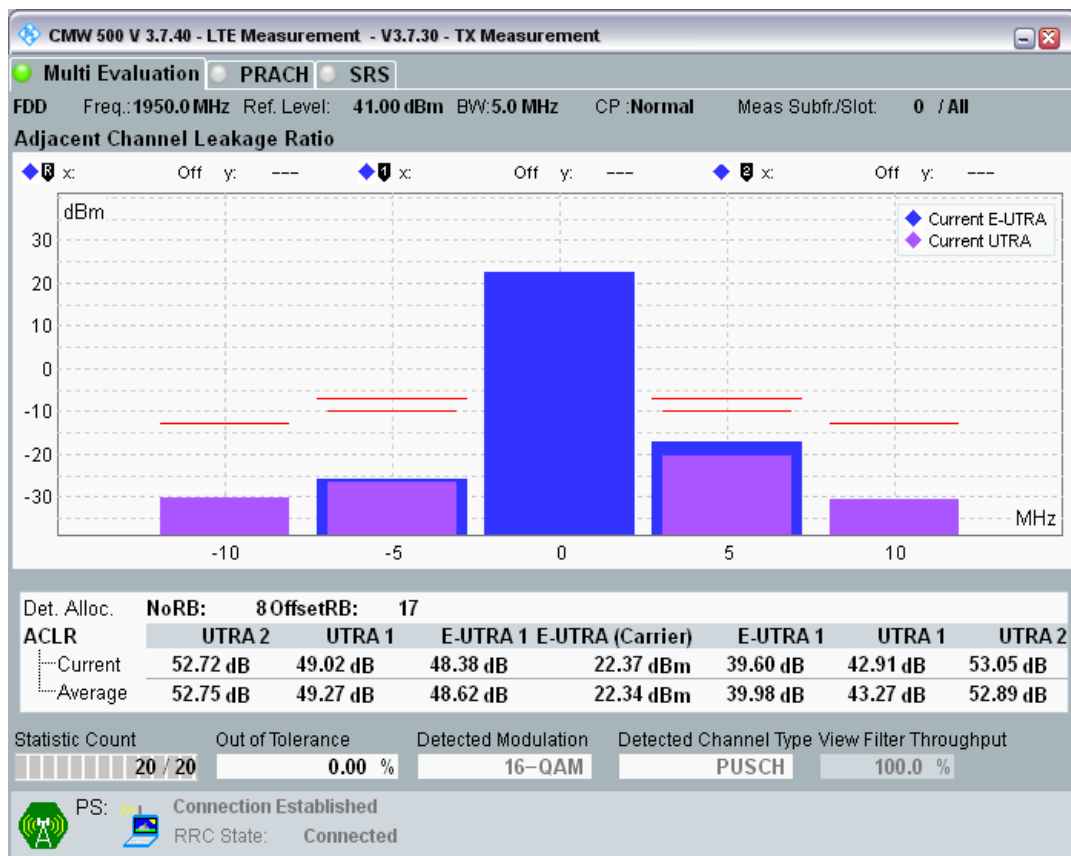
Band1 QAM16 BW=5MHz Channel=18300 RB Size=25 Position=#0.png



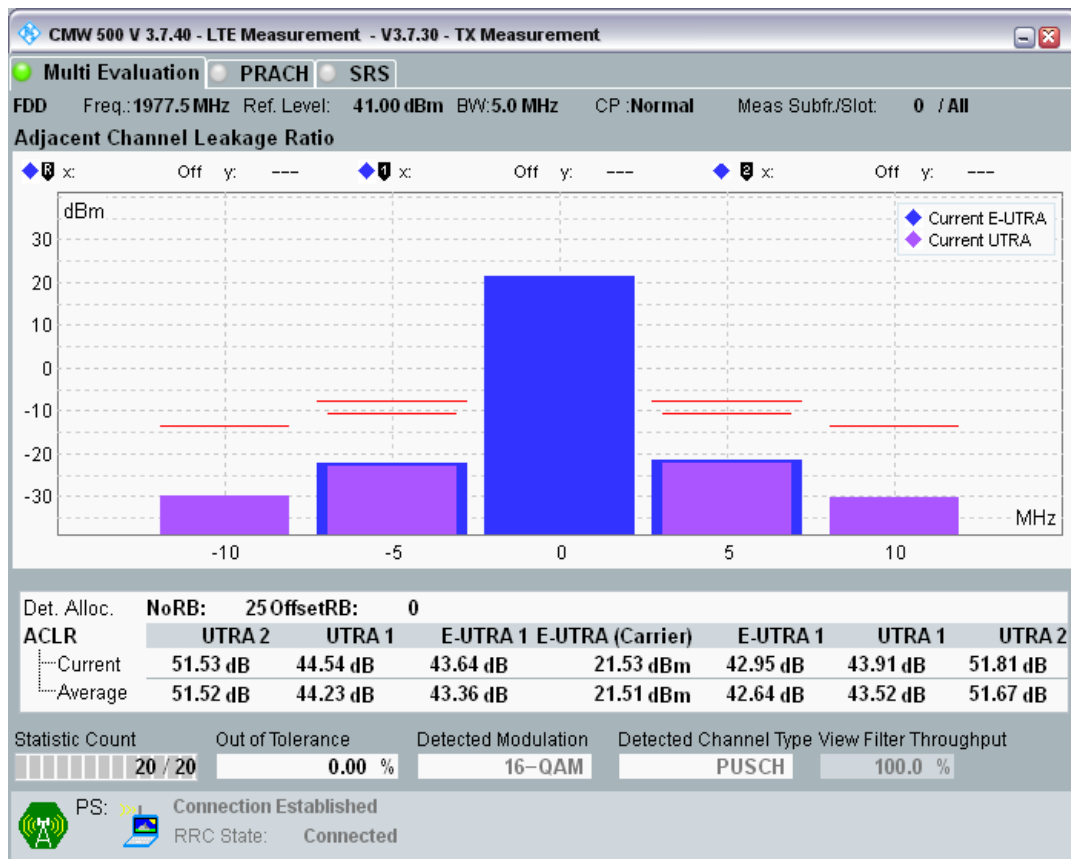
Band1 QAM16 BW=5MHz Channel=18300 RB Size=8 Position=#0.png



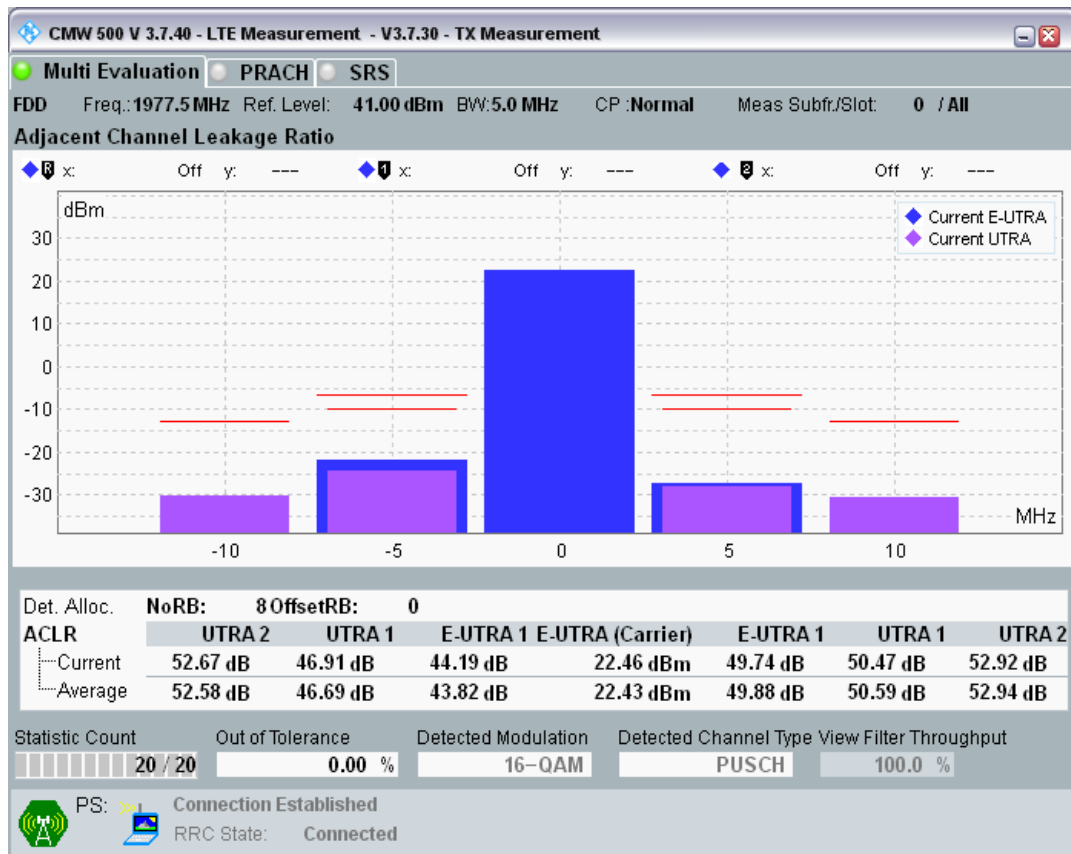
Band1 QAM16 BW=5MHz Channel=18300 RB Size=8 Position=#Max.png



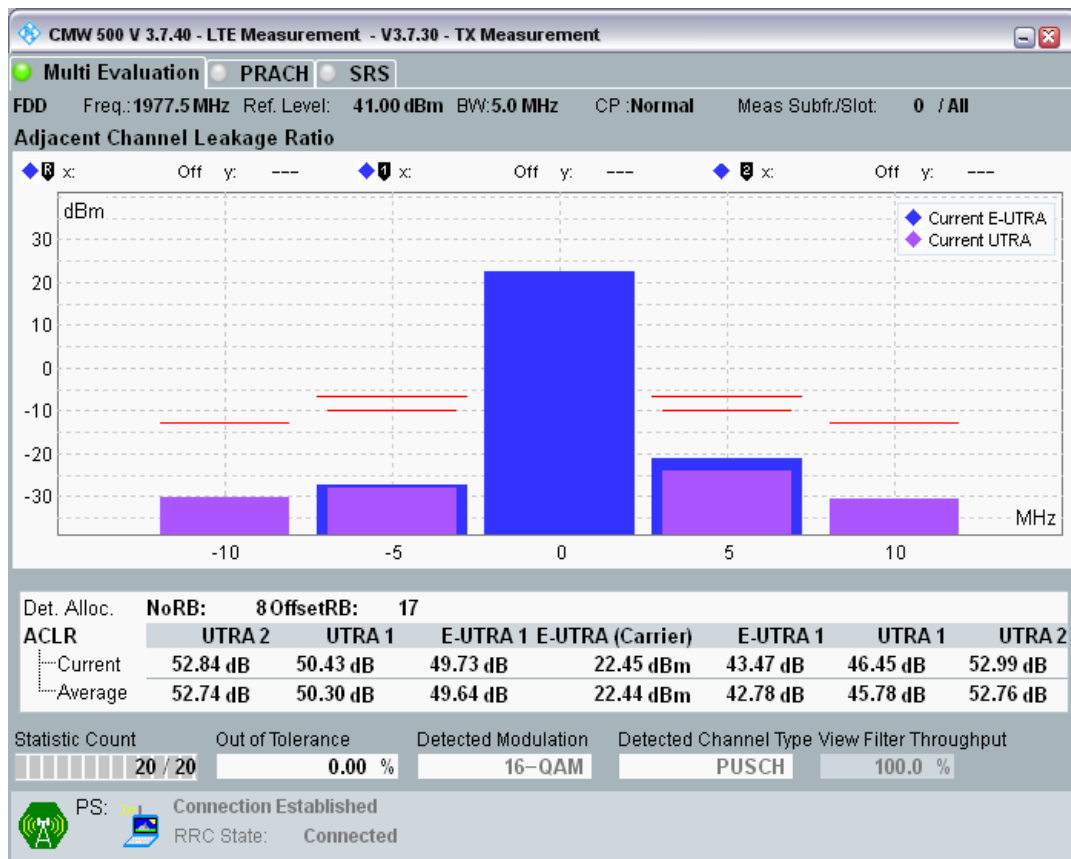
Band1 QAM16 BW=5MHz Channel=18575 RB Size=25 Position=#0.png



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



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



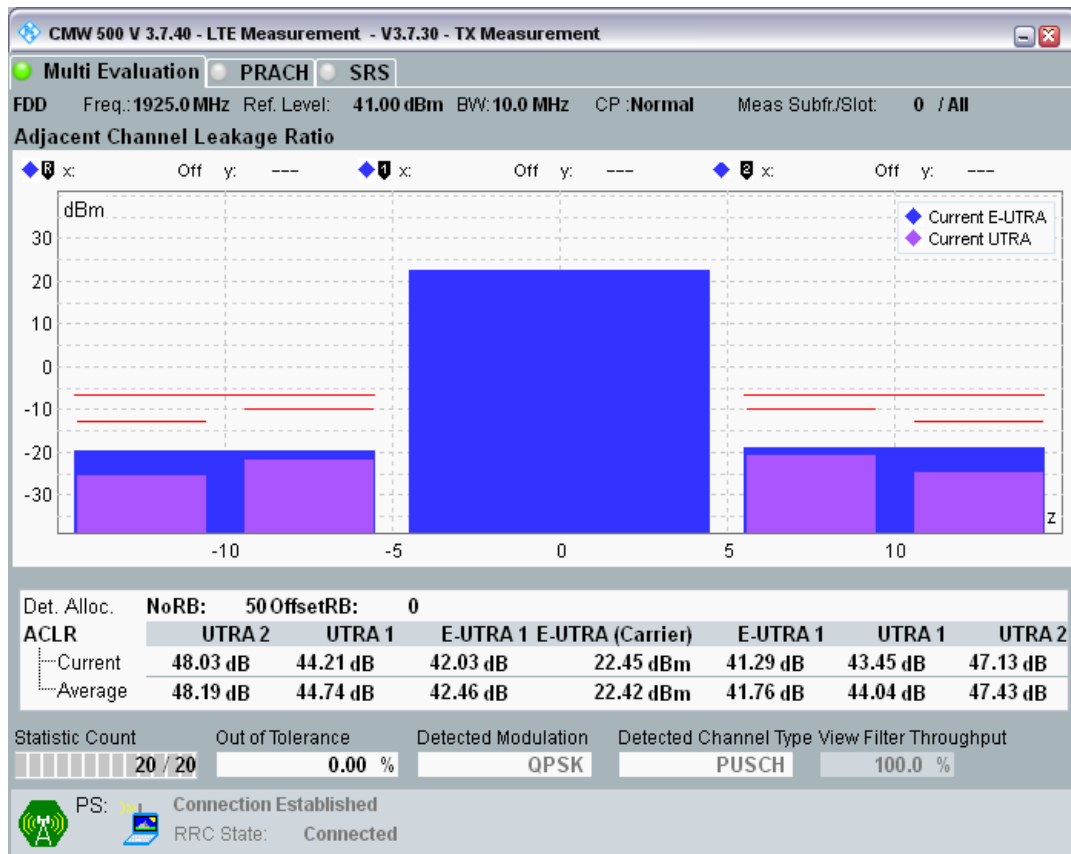
Band1 QPSK BW=10MHz Channel=18050 RB Size=12 Position=#0.png



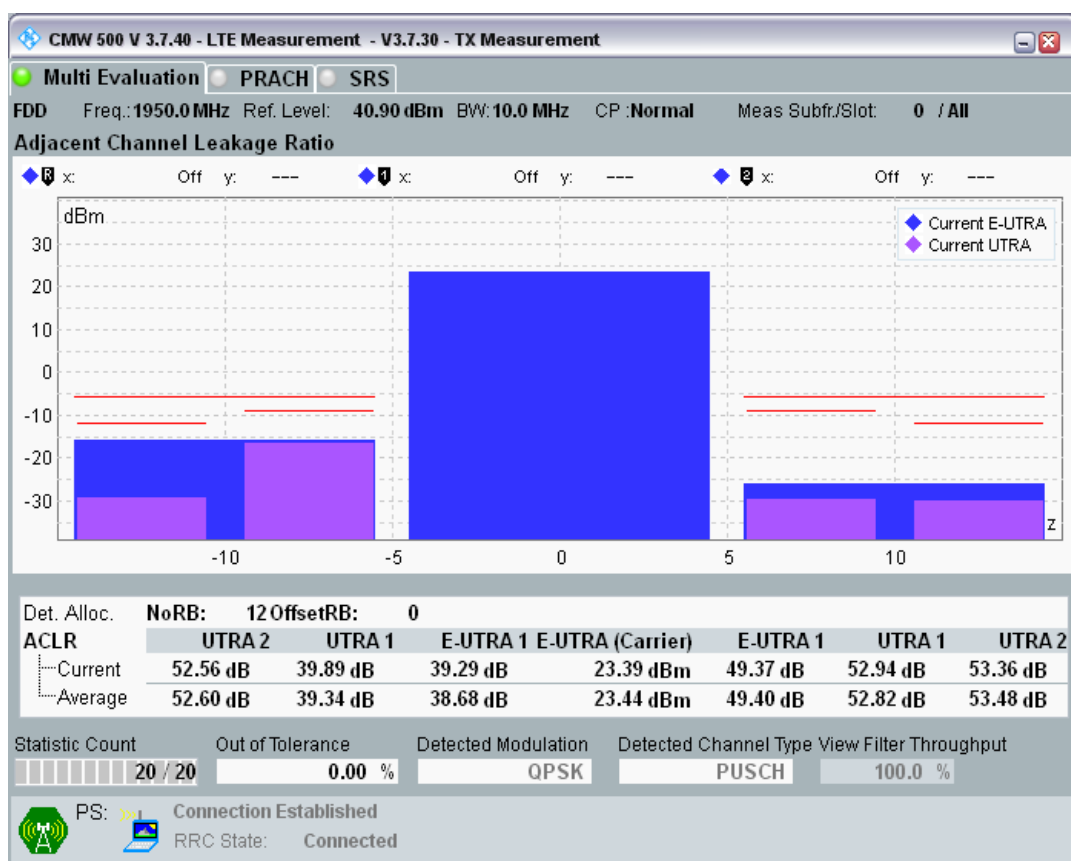
Band1 QPSK BW=10MHz Channel=18050 RB Size=12 Position=#Max.png



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



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

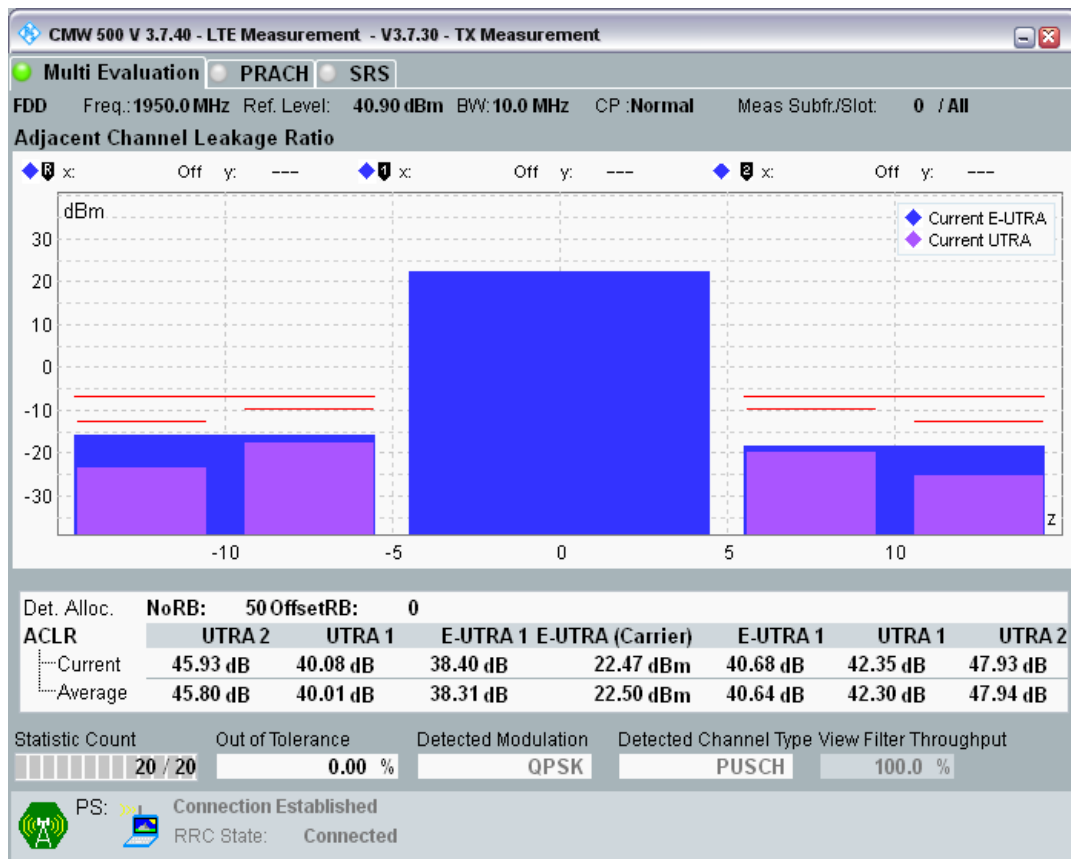


Band1 QPSK BW=10MHz Channel=18300 RB Size=12 Position=#Max.png

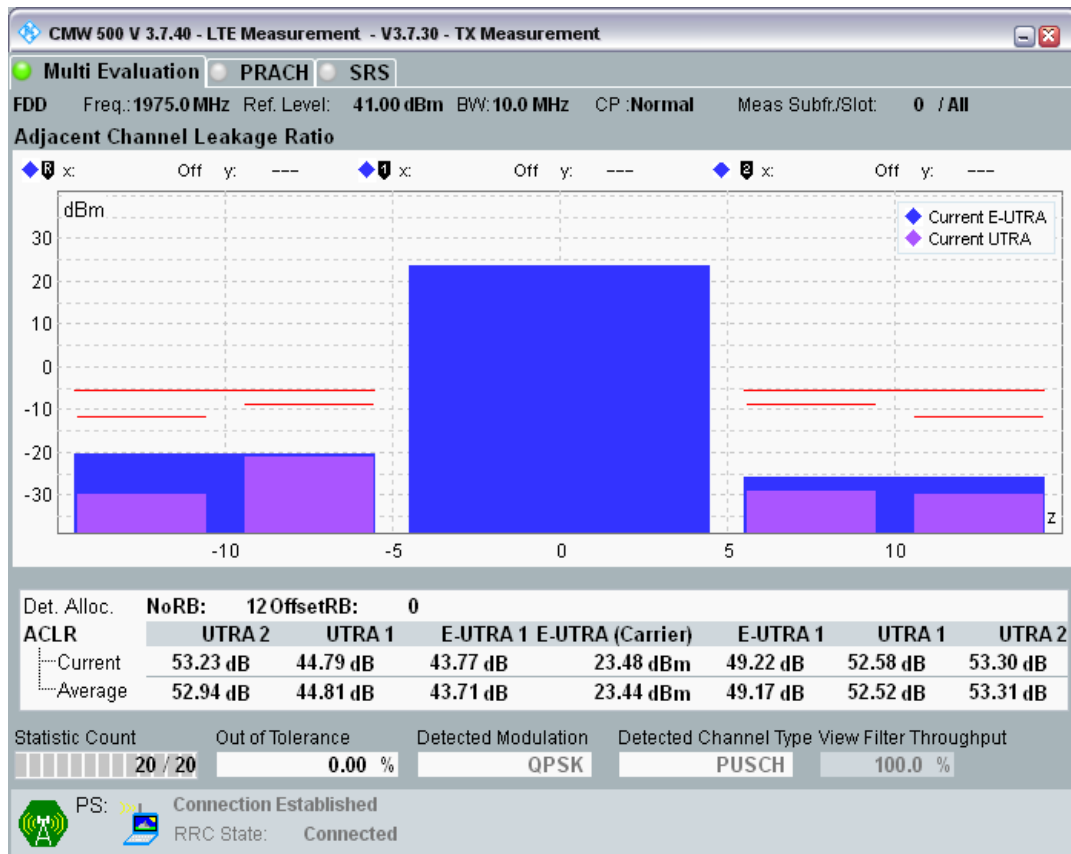




Band1 QPSK BW=10MHz Channel=18300 RB Size=50 Position=#0.png

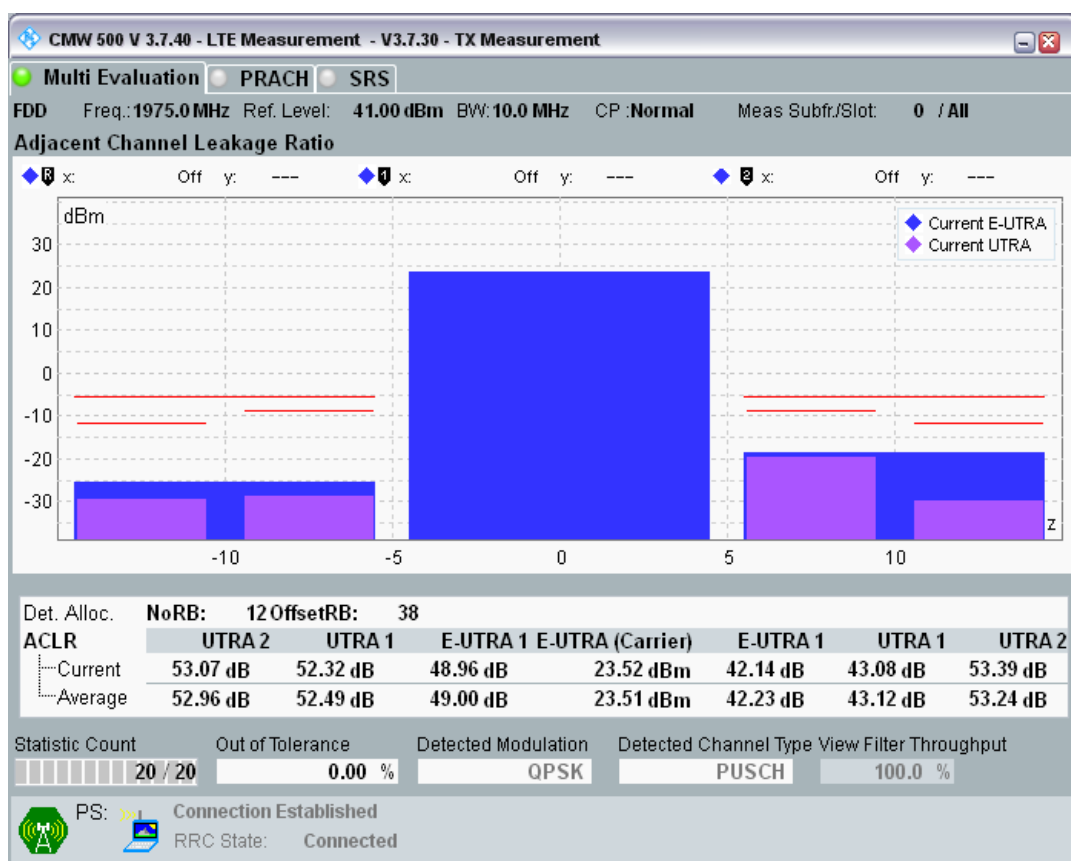


Band1 QPSK BW=10MHz Channel=18550 RB Size=12 Position=#0.png





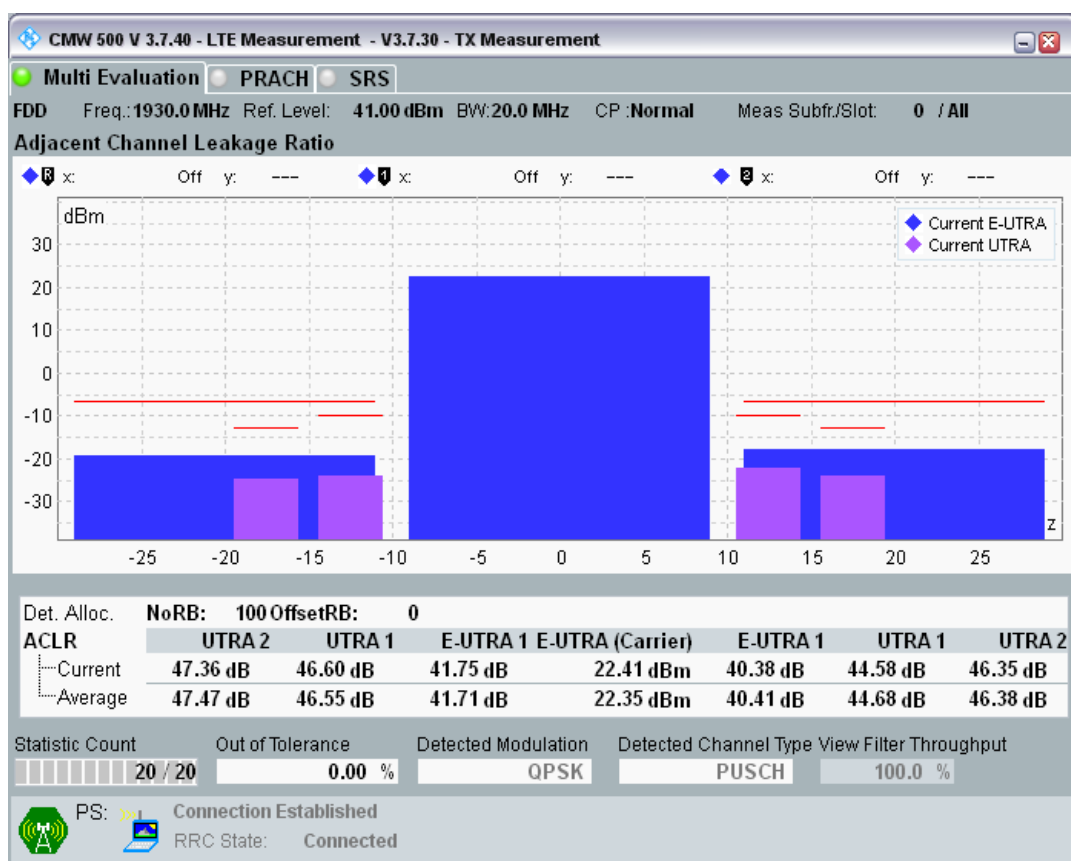
Band1 QPSK BW=10MHz Channel=18550 RB Size=12 Position=#Max.png



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



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



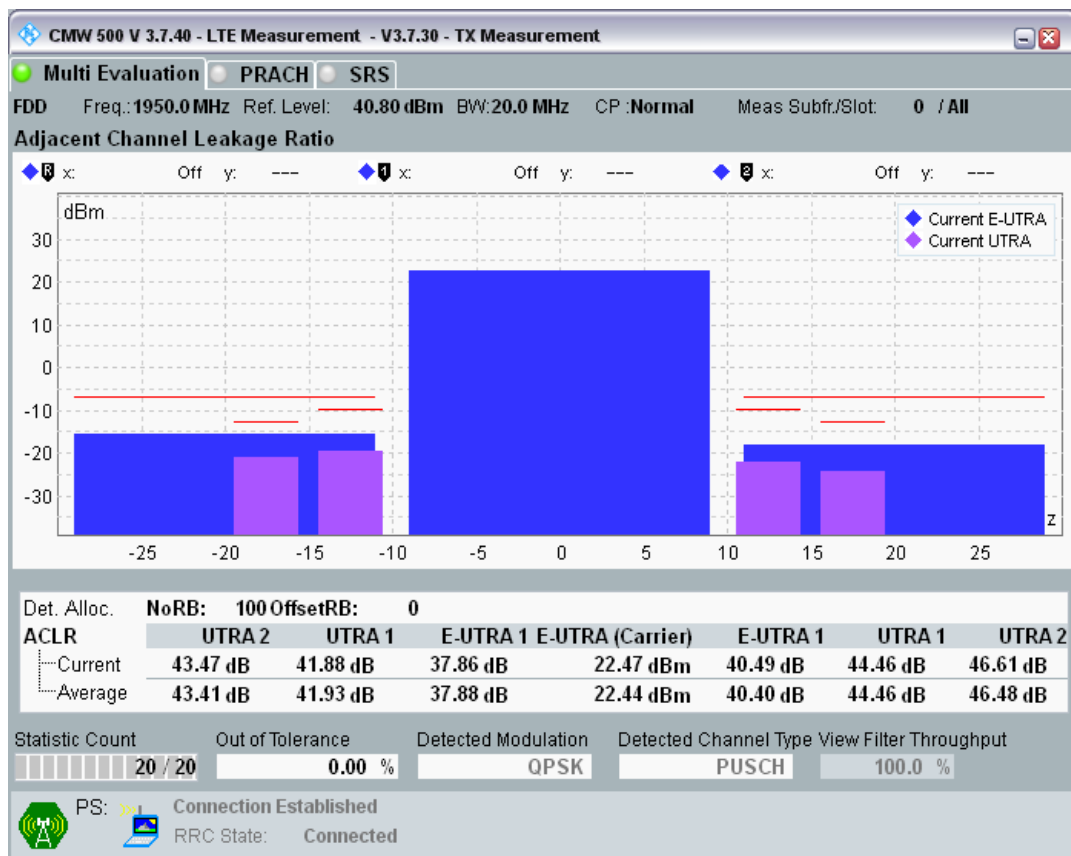
Band1 QPSK BW=20MHz Channel=18100 RB Size=18 Position=#0.png



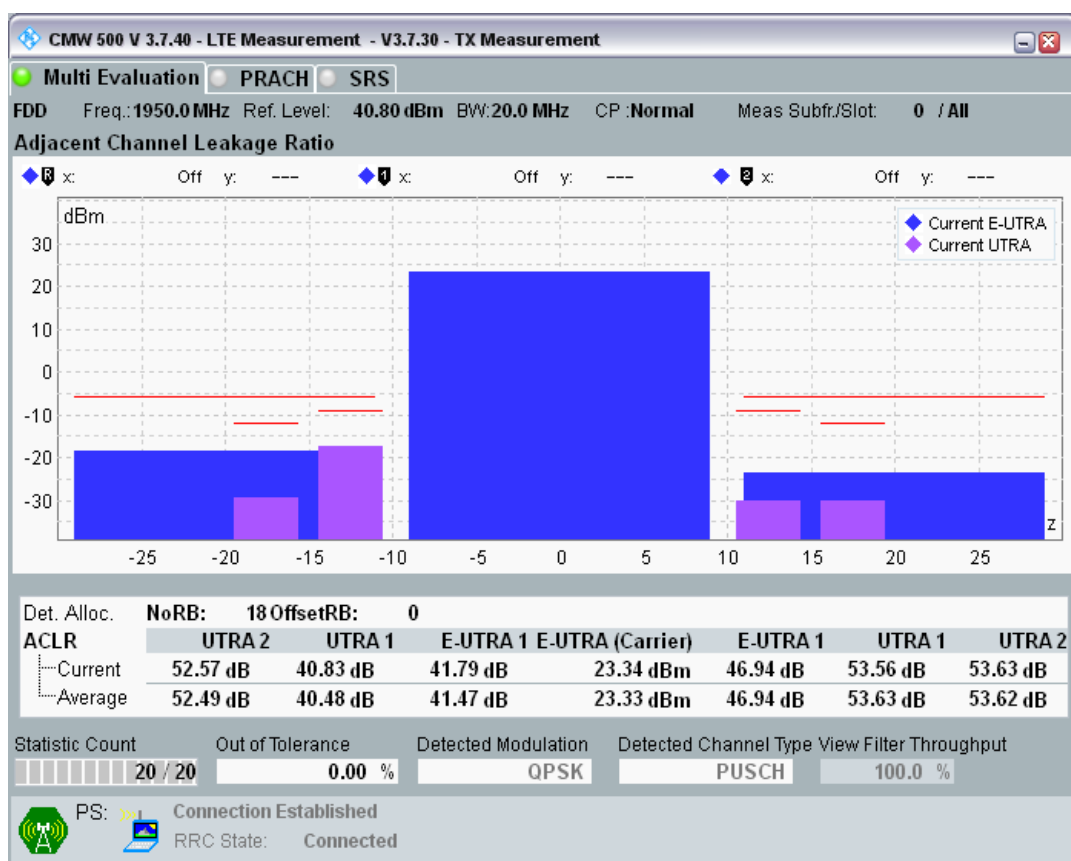
Band1 QPSK BW=20MHz Channel=18100 RB Size=18 Position=#Max.png



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



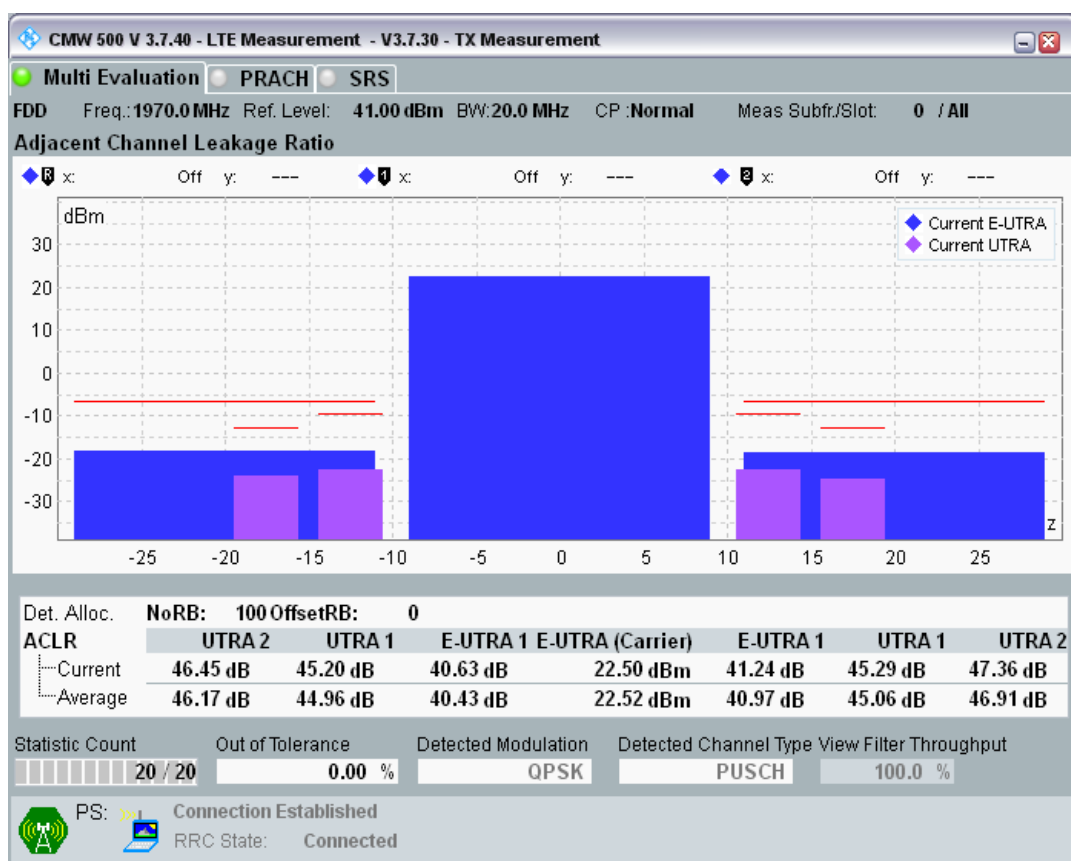
Band1 QPSK BW=20MHz Channel=18300 RB Size=18 Position=#0.png



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



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



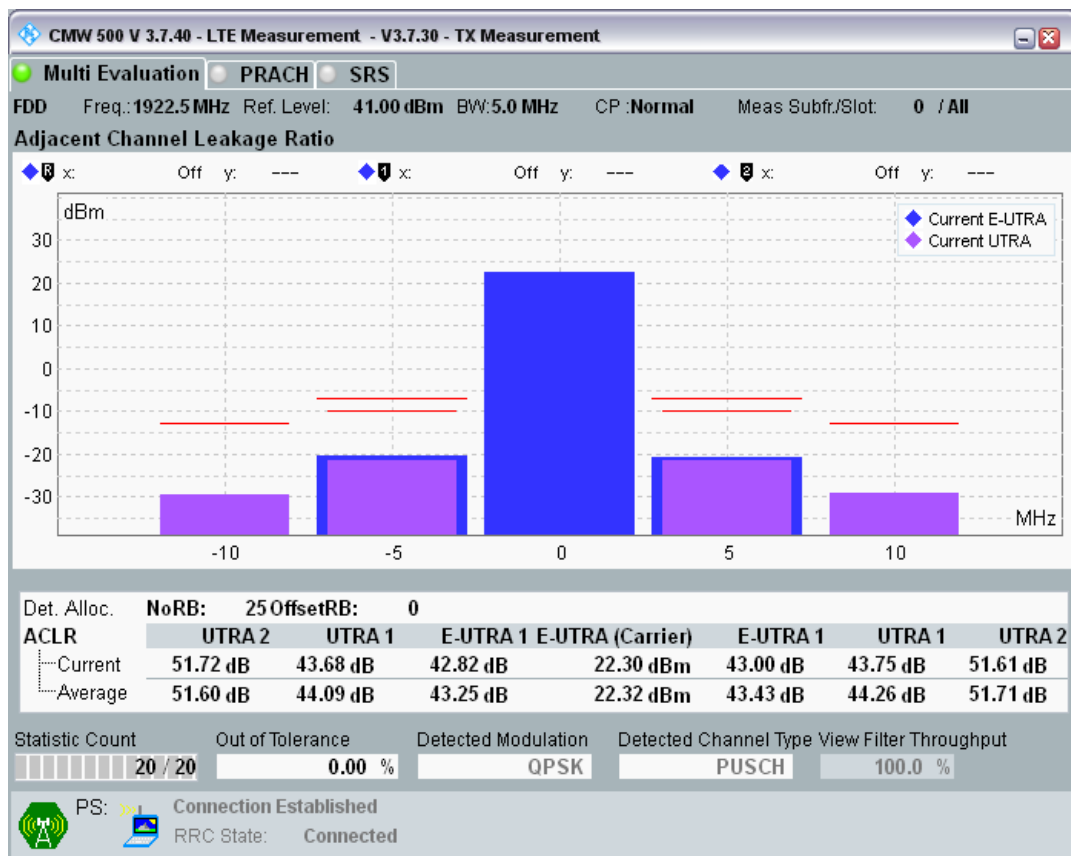
Band1 QPSK BW=20MHz Channel=18500 RB Size=18 Position=#0.png



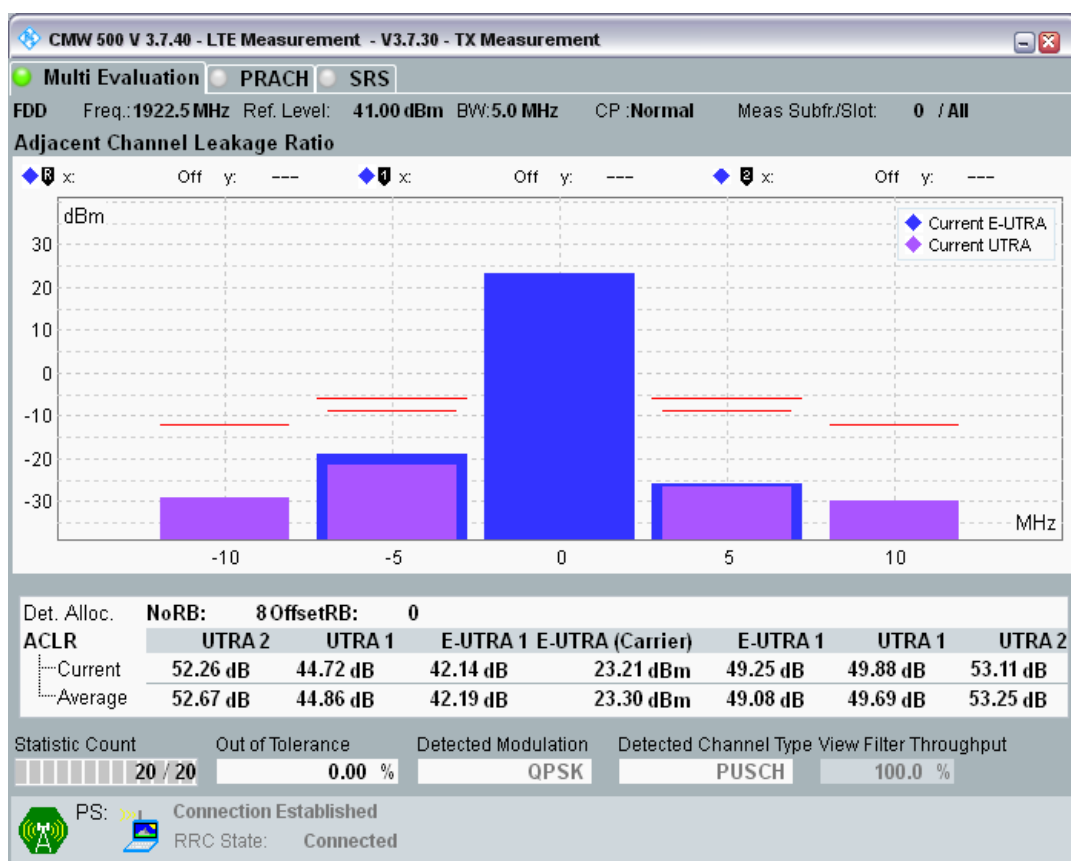
Band1 QPSK BW=20MHz Channel=18500 RB Size=18 Position=#Max.png



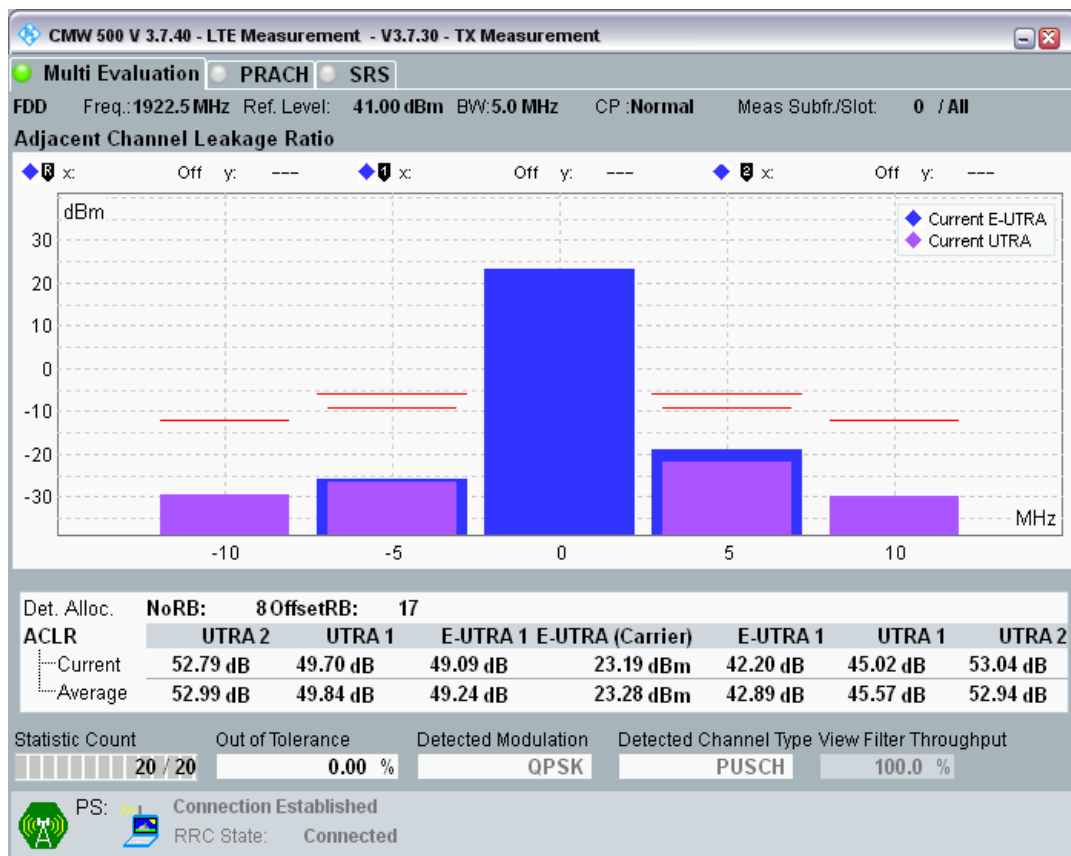
Band1 QPSK BW=5MHz Channel=18025 RB Size=25 Position=#0.png



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

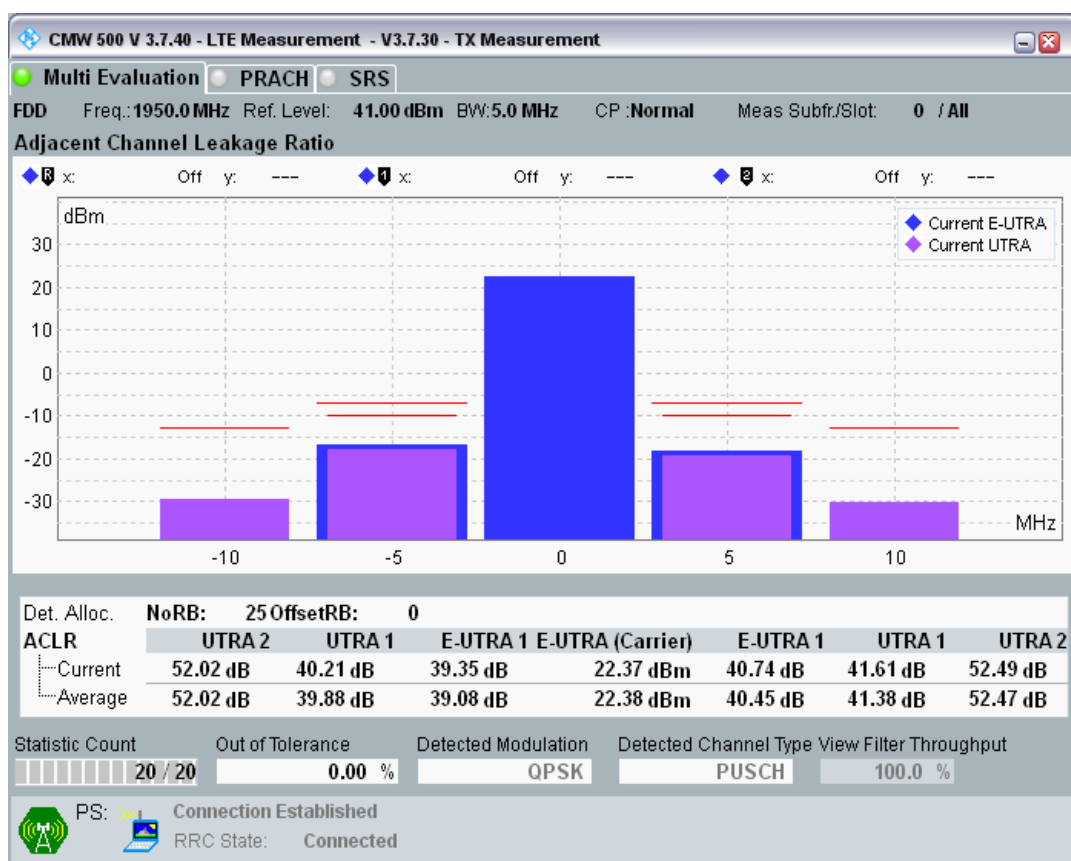


Band1 QPSK BW=5MHz Channel=18025 RB Size=8 Position=#Max.png

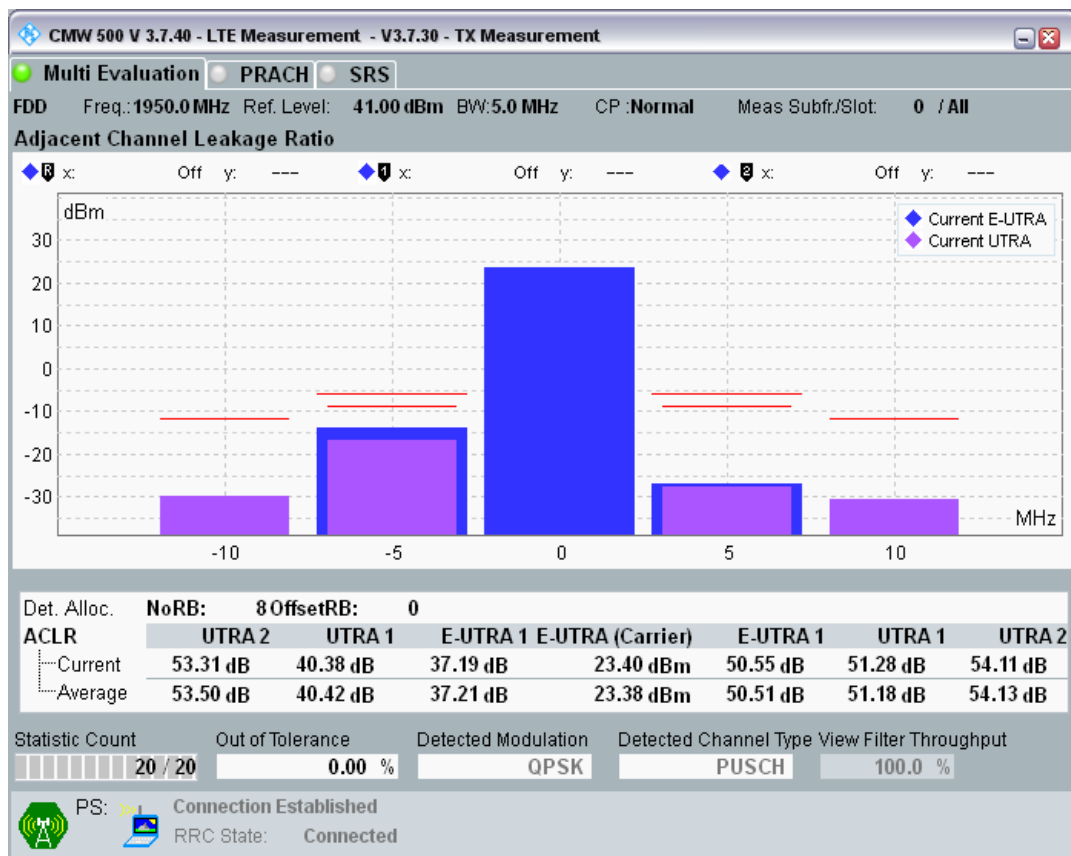




Band1 QPSK BW=5MHz Channel=18300 RB Size=25 Position=#0.png

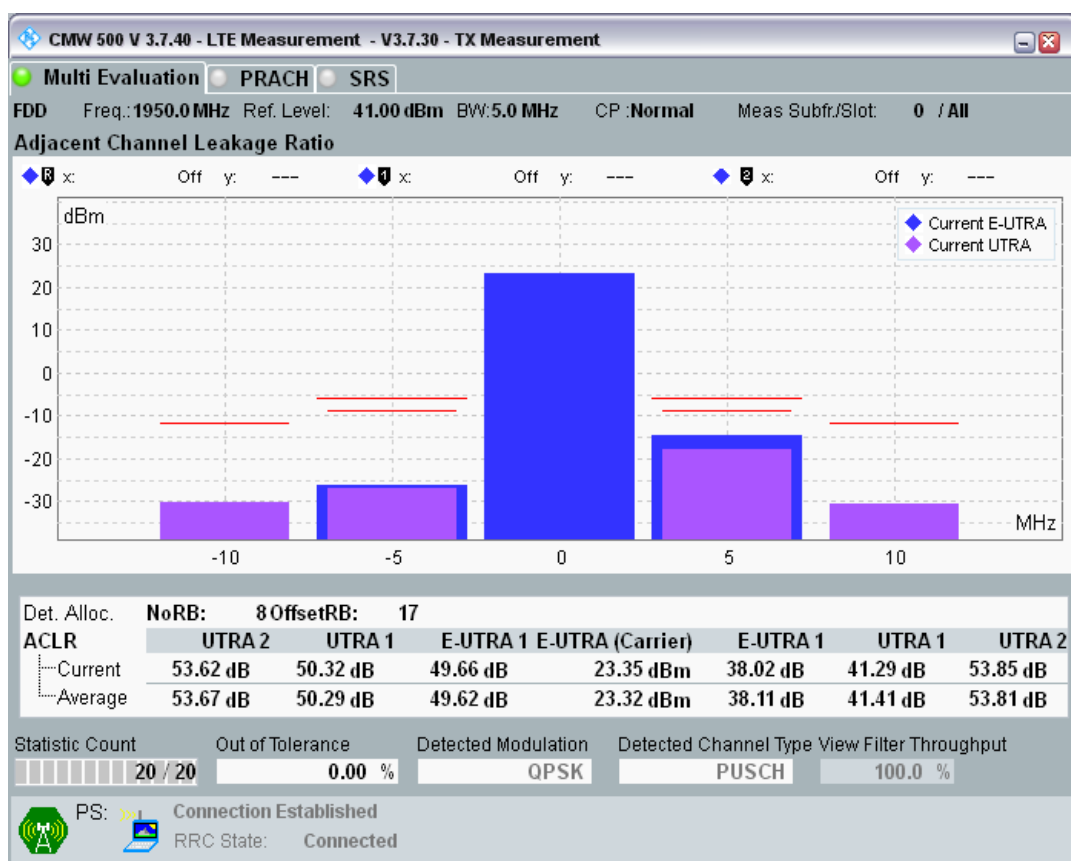


Band1 QPSK BW=5MHz Channel=18300 RB Size=8 Position=#0.png

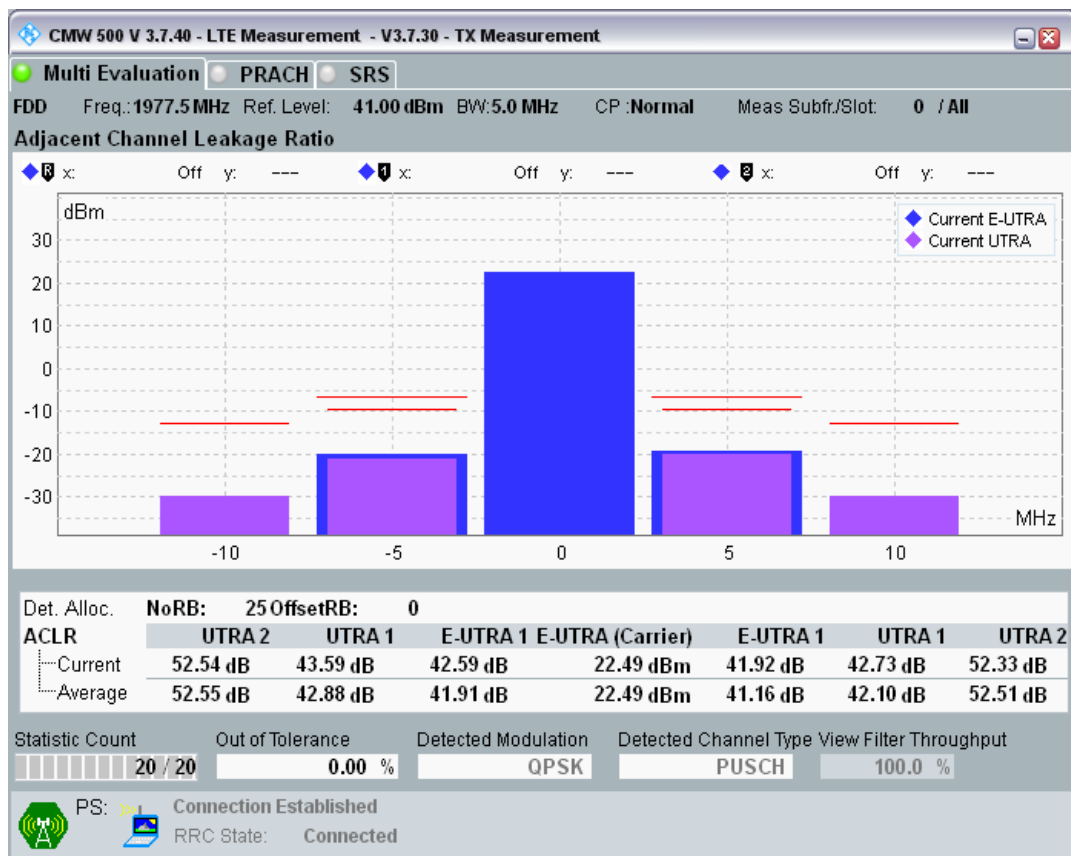




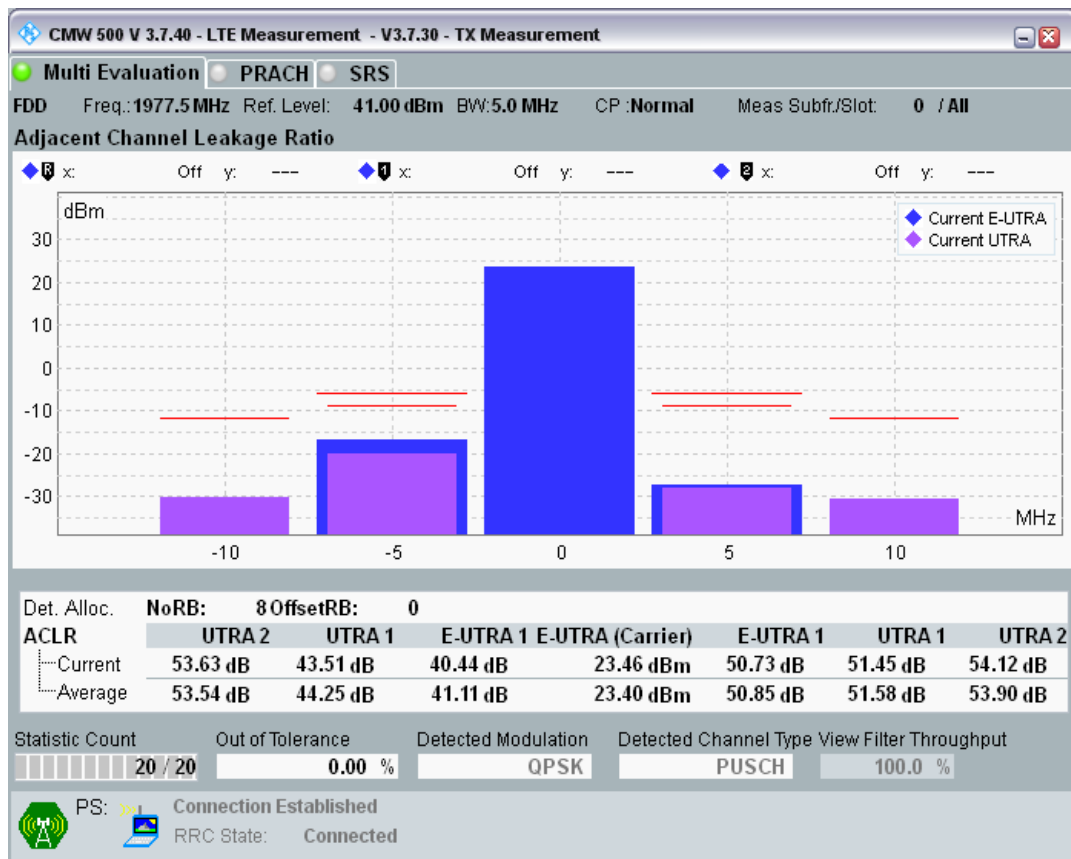
Band1 QPSK BW=5MHz Channel=18300 RB Size=8 Position=#Max.png



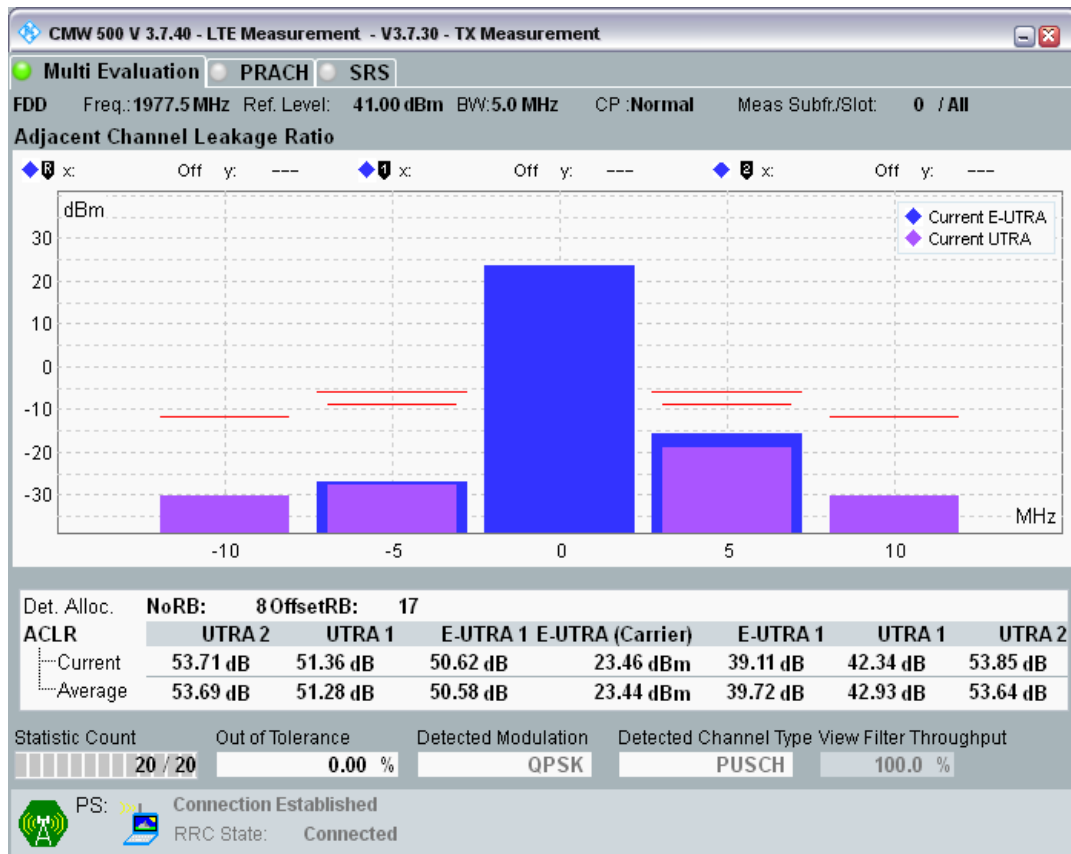
Band1 QPSK BW=5MHz Channel=18575 RB Size=25 Position=#0.png



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



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



**Clause 4.2.12 LTE Receiver Reference Sensitivity Level**

Band	Bandwidth (MHz)	UL Channel	UL RB Size	Modulation	Ref Sensitivity (dBm)	Throughput (%)	Limit (%)	Verdict
3	1.4	19457	6	QPSK	-101	100.00	95	PASS
3	1.4	19675	6	QPSK	-101	100.00	95	PASS
3	1.4	19893	6	QPSK	-101	100.00	95	PASS
3	5	19475	25	QPSK	-96.3	100.00	95	PASS
3	5	19675	25	QPSK	-96.3	100.00	95	PASS
3	5	19875	25	QPSK	-96.3	100.00	95	PASS
3	20	19550	100	QPSK	-90.3	100.00	95	PASS
3	20	19675	100	QPSK	-90.3	100.00	95	PASS
3	20	19800	100	QPSK	-90.3	100.00	95	PASS
7	5	20775	25	QPSK	-97.3	100.00	95	PASS
7	5	21100	25	QPSK	-97.3	100.00	95	PASS
7	5	21425	25	QPSK	-97.3	100.00	95	PASS
7	20	20850	100	QPSK	-91.3	100.00	95	PASS
7	20	21100	100	QPSK	-91.3	100.00	95	PASS
7	20	21350	100	QPSK	-91.3	100.00	95	PASS
8	1.4	21457	6	QPSK	-101.5	100.00	95	PASS
8	1.4	21625	6	QPSK	-101.5	100.00	95	PASS
8	1.4	21793	6	QPSK	-101.5	100.00	95	PASS
8	5	21475	25	QPSK	-96.3	100.00	95	PASS
8	5	21625	25	QPSK	-96.3	100.00	95	PASS
8	5	21775	25	QPSK	-96.3	100.00	95	PASS
8	10	21500	50	QPSK	-93.3	100.00	95	PASS
8	10	21625	50	QPSK	-93.3	100.00	95	PASS
8	10	21750	50	QPSK	-93.3	100.00	95	PASS
20	5	24175	25	QPSK	-96.3	100.00	95	PASS
20	5	24300	25	QPSK	-96.3	99.89	95	PASS
20	5	24425	25	QPSK	-96.3	99.89	95	PASS
20	20	24250	100	QPSK	-89.3	100.00	95	PASS
20	20	24300	100	QPSK	-89.3	100.00	95	PASS
20	20	24350	100	QPSK	-89.3	100.00	95	PASS
1	5	18025	25	QPSK	-99.3	100.00	95	PASS
1	5	18300	25	QPSK	-99.3	100.00	95	PASS
1	5	18575	25	QPSK	-99.3	100.00	95	PASS
1	20	18100	100	QPSK	-93.3	100.00	95	PASS
1	20	18300	100	QPSK	-93.3	100.00	95	PASS
1	20	18500	100	QPSK	-93.3	100.00	95	PASS