

Test Condition: LTHV, 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	22.34	20.3		25.7		PASS
7	5	20775	1	#Max	QPSK	22.26	20.3		25.7		PASS
7	5	20775	8	#0	QPSK	22.47	20.3		25.7		PASS
7	5	20775	8	#Max	QPSK	22.38	20.3		25.7		PASS
7	5	21100	1	#0	QPSK	22.63	20.3		25.7		PASS
7	5	21100	1	#Max	QPSK	22.59	20.3		25.7		PASS
7	5	21100	8	#0	QPSK	22.75	20.3		25.7		PASS
7	5	21100	8	#Max	QPSK	22.66	20.3		25.7		PASS
7	5	21425	1	#0	QPSK	22.50	20.3		25.7		PASS
7	5	21425	1	#Max	QPSK	22.62	20.3		25.7		PASS
7	5	21425	8	#0	QPSK	22.57	20.3		25.7		PASS
7	5	21425	8	#Max	QPSK	22.65	20.3		25.7		PASS
7	20	20850	1	#0	QPSK	22.37	20.3		25.7		PASS
7	20	20850	1	#Max	QPSK	22.32	20.3		25.7		PASS
7	20	20850	18	#0	QPSK	22.49	20.3		25.7		PASS
7	20	20850	18	#Max	QPSK	22.47	20.3		25.7		PASS
7	20	21100	1	#0	QPSK	22.61	20.3		25.7		PASS
7	20	21100	1	#Max	QPSK	22.32	20.3		25.7		PASS
7	20	21100	18	#0	QPSK	22.74	20.3		25.7		PASS
7	20	21100	18	#Max	QPSK	22.43	20.3		25.7		PASS
7	20	21350	1	#0	QPSK	22.20	20.3		25.7		PASS
7	20	21350	1	#Max	QPSK	22.46	20.3		25.7		PASS
7	20	21350	18	#0	QPSK	22.36	20.3		25.7		PASS
7	20	21350	18	#Max	QPSK	22.60	20.3		25.7		PASS
1	5	18025	1	#0	QPSK	22.27	20.3		25.7		PASS
1	5	18025	1	#Max	QPSK	22.15	20.3		25.7		PASS
1	5	18025	8	#0	QPSK	22.31	20.3		25.7		PASS
1	5	18025	8	#Max	QPSK	22.28	20.3		25.7		PASS
1	5	18300	1	#0	QPSK	22.15	20.3		25.7		PASS
1	5	18300	1	#Max	QPSK	22.15	20.3		25.7		PASS
1	5	18300	8	#0	QPSK	22.22	20.3		25.7		PASS
1	5	18300	8	#Max	QPSK	22.25	20.3		25.7		PASS
1	5	18575	1	#0	QPSK	22.21	20.3		25.7		PASS
1	5	18575	1	#Max	QPSK	22.29	20.3		25.7		PASS
1	5	18575	8	#0	QPSK	22.28	20.3		25.7		PASS
1	5	18575	8	#Max	QPSK	22.31	20.3		25.7		PASS

1	20	18100	1	#0	QPSK	22.15	20.3	25.7	PASS
1	20	18100	1	#Max	QPSK	21.91	20.3	25.7	PASS
1	20	18100	18	#0	QPSK	22.22	20.3	25.7	PASS
1	20	18100	18	#Max	QPSK	22.03	20.3	25.7	PASS
1	20	18300	1	#0	QPSK	21.98	20.3	25.7	PASS
1	20	18300	1	#Max	QPSK	22.05	20.3	25.7	PASS
1	20	18300	18	#0	QPSK	22.13	20.3	25.7	PASS
1	20	18300	18	#Max	QPSK	22.20	20.3	25.7	PASS
1	20	18500	1	#0	QPSK	22.10	20.3	25.7	PASS
1	20	18500	1	#Max	QPSK	22.14	20.3	25.7	PASS
1	20	18500	18	#0	QPSK	22.14	20.3	25.7	PASS
1	20	18500	18	#Max	QPSK	22.17	20.3	25.7	PASS
8	1.4	21457	1	#0	QPSK	23.42	20.3	25.7	PASS
8	1.4	21457	1	#Max	QPSK	23.45	20.3	25.7	PASS
8	1.4	21457	5	#0	QPSK	23.41	20.3	25.7	PASS
8	1.4	21457	5	#Max	QPSK	23.44	20.3	25.7	PASS
8	1.4	21625	1	#0	QPSK	23.24	20.3	25.7	PASS
8	1.4	21625	1	#Max	QPSK	23.21	20.3	25.7	PASS
8	1.4	21625	5	#0	QPSK	23.26	20.3	25.7	PASS
8	1.4	21625	5	#Max	QPSK	23.25	20.3	25.7	PASS
8	1.4	21793	1	#0	QPSK	22.92	20.3	25.7	PASS
8	1.4	21793	1	#Max	QPSK	22.94	20.3	25.7	PASS
8	1.4	21793	5	#0	QPSK	22.93	20.3	25.7	PASS
8	1.4	21793	5	#Max	QPSK	22.96	20.3	25.7	PASS
8	5	21475	1	#0	QPSK	23.28	20.3	25.7	PASS
8	5	21475	1	#Max	QPSK	23.32	20.3	25.7	PASS
8	5	21475	8	#0	QPSK	23.33	20.3	25.7	PASS
8	5	21475	8	#Max	QPSK	23.35	20.3	25.7	PASS
8	5	21625	1	#0	QPSK	23.22	20.3	25.7	PASS
8	5	21625	1	#Max	QPSK	23.13	20.3	25.7	PASS
8	5	21625	8	#0	QPSK	23.23	20.3	25.7	PASS
8	5	21625	8	#Max	QPSK	23.20	20.3	25.7	PASS
8	5	21775	1	#0	QPSK	22.81	20.3	25.7	PASS
8	5	21775	1	#Max	QPSK	22.79	20.3	25.7	PASS
8	5	21775	8	#0	QPSK	22.93	20.3	25.7	PASS
8	5	21775	8	#Max	QPSK	22.89	20.3	25.7	PASS
8	10	21500	1	#0	QPSK	23.40	20.3	25.7	PASS
8	10	21500	1	#Max	QPSK	23.43	20.3	25.7	PASS
8	10	21500	12	#0	QPSK	23.42	20.3	25.7	PASS
8	10	21500	12	#Max	QPSK	23.36	20.3	25.7	PASS
8	10	21625	1	#0	QPSK	23.24	20.3	25.7	PASS
8	10	21625	1	#Max	QPSK	23.14	20.3	25.7	PASS
8	10	21625	12	#0	QPSK	23.27	20.3	25.7	PASS

8	10	21625	12	#Max	QPSK	23.17	20.3	25.7	PASS
8	10	21750	1	#0	QPSK	22.98	20.3	25.7	PASS
8	10	21750	1	#Max	QPSK	22.91	20.3	25.7	PASS
8	10	21750	12	#0	QPSK	23.02	20.3	25.7	PASS
8	10	21750	12	#Max	QPSK	22.90	20.3	25.7	PASS
20	5	24175	1	#0	QPSK	23.43	20.3	25.7	PASS
20	5	24175	1	#Max	QPSK	23.37	20.3	25.7	PASS
20	5	24175	8	#0	QPSK	23.43	20.3	25.7	PASS
20	5	24175	8	#Max	QPSK	23.48	20.3	25.7	PASS
20	5	24300	1	#0	QPSK	23.12	20.3	25.7	PASS
20	5	24300	1	#Max	QPSK	23.03	20.3	25.7	PASS
20	5	24300	8	#0	QPSK	23.14	20.3	25.7	PASS
20	5	24300	8	#Max	QPSK	23.05	20.3	25.7	PASS
20	5	24425	1	#0	QPSK	22.95	20.3	25.7	PASS
20	5	24425	1	#Max	QPSK	22.99	20.3	25.7	PASS
20	5	24425	8	#0	QPSK	23.03	20.3	25.7	PASS
20	5	24425	8	#Max	QPSK	23.09	20.3	25.7	PASS
20	20	24250	1	#0	QPSK	23.30	20.3	25.7	PASS
20	20	24250	1	#Max	QPSK	22.95	20.3	25.7	PASS
20	20	24250	18	#0	QPSK	23.27	20.3	25.7	PASS
20	20	24250	18	#Max	QPSK	23.03	20.3	25.7	PASS
20	20	24300	1	#0	QPSK	23.10	20.3	25.7	PASS
20	20	24300	1	#Max	QPSK	22.85	20.3	25.7	PASS
20	20	24300	18	#0	QPSK	23.15	20.3	25.7	PASS
20	20	24300	18	#Max	QPSK	22.91	20.3	25.7	PASS
20	20	24350	1	#0	QPSK	22.96	20.3	25.7	PASS
20	20	24350	1	#Max	QPSK	22.89	20.3	25.7	PASS
20	20	24350	18	#0	QPSK	23.06	20.3	25.7	PASS
20	20	24350	18	#Max	QPSK	23.01	20.3	25.7	PASS
3	1.4	19207	1	#0	QPSK	22.62	20.3	25.7	PASS
3	1.4	19207	1	#Max	QPSK	22.65	20.3	25.7	PASS
3	1.4	19207	5	#0	QPSK	22.61	20.3	25.7	PASS
3	1.4	19207	5	#Max	QPSK	22.62	20.3	25.7	PASS
3	1.4	19575	1	#0	QPSK	22.37	20.3	25.7	PASS
3	1.4	19575	1	#Max	QPSK	22.34	20.3	25.7	PASS
3	1.4	19575	5	#0	QPSK	22.40	20.3	25.7	PASS
3	1.4	19575	5	#Max	QPSK	22.41	20.3	25.7	PASS
3	1.4	19943	1	#0	QPSK	22.70	20.3	25.7	PASS
3	1.4	19943	1	#Max	QPSK	22.72	20.3	25.7	PASS
3	1.4	19943	5	#0	QPSK	22.73	20.3	25.7	PASS
3	1.4	19943	5	#Max	QPSK	22.75	20.3	25.7	PASS
3	5	19225	1	#0	QPSK	22.47	20.3	25.7	PASS
3	5	19225	1	#Max	QPSK	22.64	20.3	25.7	PASS

3	5	19225	8	#0	QPSK	22.59	20.3	25.7	PASS
3	5	19225	8	#Max	QPSK	22.74	20.3	25.7	PASS
3	5	19575	1	#0	QPSK	22.37	20.3	25.7	PASS
3	5	19575	1	#Max	QPSK	22.28	20.3	25.7	PASS
3	5	19575	8	#0	QPSK	22.41	20.3	25.7	PASS
3	5	19575	8	#Max	QPSK	22.33	20.3	25.7	PASS
3	5	19925	1	#0	QPSK	22.68	20.3	25.7	PASS
3	5	19925	1	#Max	QPSK	22.66	20.3	25.7	PASS
3	5	19925	8	#0	QPSK	22.75	20.3	25.7	PASS
3	5	19925	8	#Max	QPSK	22.65	20.3	25.7	PASS
3	20	19300	1	#0	QPSK	22.43	20.3	25.7	PASS
3	20	19300	1	#Max	QPSK	22.85	20.3	25.7	PASS
3	20	19300	18	#0	QPSK	22.59	20.3	25.7	PASS
3	20	19300	18	#Max	QPSK	23.05	20.3	25.7	PASS
3	20	19575	1	#0	QPSK	22.36	20.3	25.7	PASS
3	20	19575	1	#Max	QPSK	22.20	20.3	25.7	PASS
3	20	19575	18	#0	QPSK	22.53	20.3	25.7	PASS
3	20	19575	18	#Max	QPSK	22.34	20.3	25.7	PASS
3	20	19850	1	#0	QPSK	22.42	20.3	25.7	PASS
3	20	19850	1	#Max	QPSK	22.62	20.3	25.7	PASS
3	20	19850	18	#0	QPSK	22.52	20.3	25.7	PASS
3	20	19850	18	#Max	QPSK	22.66	20.3	25.7	PASS

#### Clause 4.2.5 LTE Transmitter minimum output power

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Limit (dBm)	Verdict
3	1.4	19207	6	#0	QPSK	-51.34	-39	PASS
3	1.4	19575	6	#0	QPSK	-51.16	-39	PASS
3	1.4	19943	6	#0	QPSK	-50.20	-39	PASS
3	5	19225	25	#0	QPSK	-49.83	-39	PASS
3	5	19575	25	#0	QPSK	-49.97	-39	PASS
3	5	19925	25	#0	QPSK	-49.22	-39	PASS
3	20	19300	100	#0	QPSK	-49.69	-39	PASS
3	20	19575	100	#0	QPSK	-49.57	-39	PASS
3	20	19850	100	#0	QPSK	-49.26	-39	PASS
7	5	20775	25	#0	QPSK	-49.85	-39	PASS
7	5	21100	25	#0	QPSK	-49.58	-39	PASS
7	5	21425	25	#0	QPSK	-51.04	-39	PASS
7	20	20850	100	#0	QPSK	-51.05	-39	PASS
7	20	21100	100	#0	QPSK	-50.56	-39	PASS
7	20	21350	100	#0	QPSK	-50.62	-39	PASS
8	1.4	21457	6	#0	QPSK	-49.15	-39	PASS
8	1.4	21625	6	#0	QPSK	-49.97	-39	PASS
8	1.4	21793	6	#0	QPSK	-50.03	-39	PASS



8	5	21475	25	#0	QPSK	-48.65	-39	PASS
8	5	21625	25	#0	QPSK	-49.14	-39	PASS
8	5	21775	25	#0	QPSK	-49.13	-39	PASS
8	10	21500	50	#0	QPSK	-49.33	-39	PASS
8	10	21625	50	#0	QPSK	-48.81	-39	PASS
8	10	21750	50	#0	QPSK	-48.96	-39	PASS
20	5	24175	25	#0	QPSK	-48.58	-39	PASS
20	5	24300	25	#0	QPSK	-48.90	-39	PASS
20	5	24425	25	#0	QPSK	-49.09	-39	PASS
20	20	24250	100	#0	QPSK	-49.52	-39	PASS
20	20	24300	100	#0	QPSK	-49.67	-39	PASS
20	20	24350	100	#0	QPSK	-49.32	-39	PASS
1	5	18025	25	#0	QPSK	-50.90	-39	PASS
1	5	18300	25	#0	QPSK	-51.54	-39	PASS
1	5	18575	25	#0	QPSK	-51.43	-39	PASS
1	20	18100	100	#0	QPSK	-49.63	-39	PASS
1	20	18300	100	#0	QPSK	-49.58	-39	PASS
1	20	18500	100	#0	QPSK	-49.47	-39	PASS

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

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Type	ACLR (dBc)	Limit (dBc)	Verdict
3	1.4	19207	5	#0	QPSK		47.66	32.2	PASS
3	1.4	19207	5	#0	QPSK		44.16	29.2	PASS
3	1.4	19207	5	#0	QPSK		0.00	0	PASS
3	1.4	19207	5	#0	QPSK		45.88	29.2	PASS
3	1.4	19207	5	#0	QPSK		48.64	32.2	PASS
3	1.4	19207	5	#Max	QPSK		48.79	32.2	PASS
3	1.4	19207	5	#Max	QPSK		46.74	29.2	PASS
3	1.4	19207	5	#Max	QPSK		0.00	0	PASS
3	1.4	19207	5	#Max	QPSK		43.72	29.2	PASS
3	1.4	19207	5	#Max	QPSK		47.68	32.2	PASS
3	1.4	19207	6	#0	QPSK		47.47	32.2	PASS
3	1.4	19207	6	#0	QPSK		46.65	29.2	PASS
3	1.4	19207	6	#0	QPSK		0.00	0	PASS
3	1.4	19207	6	#0	QPSK		45.71	29.2	PASS
3	1.4	19207	6	#0	QPSK		47.20	32.2	PASS
3	1.4	19207	5	#0	QAM16		48.14	32.2	PASS
3	1.4	19207	5	#0	QAM16		45.48	29.2	PASS
3	1.4	19207	5	#0	QAM16		0.00	0	PASS
3	1.4	19207	5	#0	QAM16		46.91	29.2	PASS
3	1.4	19207	5	#0	QAM16		48.55	32.2	PASS
3	1.4	19207	5	#Max	QAM16		48.79	32.2	PASS
3	1.4	19207	5	#Max	QAM16		47.72	29.2	PASS

3	1.4	19207	5	#Max	QAM16		0.00	0	PASS
3	1.4	19207	5	#Max	QAM16		45.10	29.2	PASS
3	1.4	19207	5	#Max	QAM16		47.84	32.2	PASS
3	1.4	19207	6	#0	QAM16		47.39	32.2	PASS
3	1.4	19207	6	#0	QAM16		47.70	29.2	PASS
3	1.4	19207	6	#0	QAM16		0.00	0	PASS
3	1.4	19207	6	#0	QAM16		46.25	29.2	PASS
3	1.4	19207	6	#0	QAM16		46.85	32.2	PASS
3	1.4	19575	5	#0	QPSK		47.21	32.2	PASS
3	1.4	19575	5	#0	QPSK		43.06	29.2	PASS
3	1.4	19575	5	#0	QPSK		0.00	0	PASS
3	1.4	19575	5	#0	QPSK		45.72	29.2	PASS
3	1.4	19575	5	#0	QPSK		48.87	32.2	PASS
3	1.4	19575	5	#Max	QPSK		48.59	32.2	PASS
3	1.4	19575	5	#Max	QPSK		45.58	29.2	PASS
3	1.4	19575	5	#Max	QPSK		0.00	0	PASS
3	1.4	19575	5	#Max	QPSK		43.22	29.2	PASS
3	1.4	19575	5	#Max	QPSK		47.78	32.2	PASS
3	1.4	19575	6	#0	QPSK		46.88	32.2	PASS
3	1.4	19575	6	#0	QPSK		44.43	29.2	PASS
3	1.4	19575	6	#0	QPSK		0.00	0	PASS
3	1.4	19575	6	#0	QPSK		44.02	29.2	PASS
3	1.4	19575	6	#0	QPSK		46.90	32.2	PASS
3	1.4	19575	5	#0	QAM16		48.03	32.2	PASS
3	1.4	19575	5	#0	QAM16		44.63	29.2	PASS
3	1.4	19575	5	#0	QAM16		0.00	0	PASS
3	1.4	19575	5	#0	QAM16		47.00	29.2	PASS
3	1.4	19575	5	#0	QAM16		49.24	32.2	PASS
3	1.4	19575	5	#Max	QAM16		49.07	32.2	PASS
3	1.4	19575	5	#Max	QAM16		47.10	29.2	PASS
3	1.4	19575	5	#Max	QAM16		0.00	0	PASS
3	1.4	19575	5	#Max	QAM16		44.67	29.2	PASS
3	1.4	19575	5	#Max	QAM16		48.26	32.2	PASS
3	1.4	19575	6	#0	QAM16		47.67	32.2	PASS
3	1.4	19575	6	#0	QAM16		46.78	29.2	PASS
3	1.4	19575	6	#0	QAM16		0.00	0	PASS
3	1.4	19575	6	#0	QAM16		46.01	29.2	PASS
3	1.4	19575	6	#0	QAM16		47.42	32.2	PASS
3	1.4	19943	5	#0	QPSK		45.31	32.2	PASS
3	1.4	19943	5	#0	QPSK		39.45	29.2	PASS
3	1.4	19943	5	#0	QPSK		0.00	0	PASS
3	1.4	19943	5	#0	QPSK		44.08	29.2	PASS
3	1.4	19943	5	#0	QPSK		49.04	32.2	PASS

3	1.4	19943	5	#Max	QPSK		47.16	32.2	PASS
3	1.4	19943	5	#Max	QPSK		41.37	29.2	PASS
3	1.4	19943	5	#Max	QPSK		0.00	0	PASS
3	1.4	19943	5	#Max	QPSK		40.15	29.2	PASS
3	1.4	19943	5	#Max	QPSK		46.47	32.2	PASS
3	1.4	19943	6	#0	QPSK		45.84	32.2	PASS
3	1.4	19943	6	#0	QPSK		41.84	29.2	PASS
3	1.4	19943	6	#0	QPSK		0.00	0	PASS
3	1.4	19943	6	#0	QPSK		43.27	29.2	PASS
3	1.4	19943	6	#0	QPSK		47.44	32.2	PASS
3	1.4	19943	5	#0	QAM16		47.44	32.2	PASS
3	1.4	19943	5	#0	QAM16		42.61	29.2	PASS
3	1.4	19943	5	#0	QAM16		0.00	0	PASS
3	1.4	19943	5	#0	QAM16		47.31	29.2	PASS
3	1.4	19943	5	#0	QAM16		49.95	32.2	PASS
3	1.4	19943	5	#Max	QAM16		48.66	32.2	PASS
3	1.4	19943	5	#Max	QAM16		45.20	29.2	PASS
3	1.4	19943	5	#Max	QAM16		0.00	0	PASS
3	1.4	19943	5	#Max	QAM16		43.93	29.2	PASS
3	1.4	19943	5	#Max	QAM16		48.54	32.2	PASS
3	1.4	19943	6	#0	QAM16		46.79	32.2	PASS
3	1.4	19943	6	#0	QAM16		44.45	29.2	PASS
3	1.4	19943	6	#0	QAM16		0.00	0	PASS
3	1.4	19943	6	#0	QAM16		45.78	29.2	PASS
3	1.4	19943	6	#0	QAM16		48.26	32.2	PASS
3	5	19225	8	#0	QPSK		52.46	35.2	PASS
3	5	19225	8	#0	QPSK		47.16	32.2	PASS
3	5	19225	8	#0	QPSK		44.76	29.2	PASS
3	5	19225	8	#0	QPSK		0.00	0	PASS
3	5	19225	8	#0	QPSK		44.62	29.2	PASS
3	5	19225	8	#0	QPSK		44.93	32.2	PASS
3	5	19225	8	#0	QPSK		52.92	35.2	PASS
3	5	19225	8	#Max	QPSK		52.69	35.2	PASS
3	5	19225	8	#Max	QPSK		48.45	32.2	PASS
3	5	19225	8	#Max	QPSK		48.00	29.2	PASS
3	5	19225	8	#Max	QPSK		0.00	0	PASS
3	5	19225	8	#Max	QPSK		44.72	29.2	PASS
3	5	19225	8	#Max	QPSK		47.38	32.2	PASS
3	5	19225	8	#Max	QPSK		52.79	35.2	PASS
3	5	19225	25	#0	QPSK		51.08	35.2	PASS
3	5	19225	25	#0	QPSK		47.15	32.2	PASS
3	5	19225	25	#0	QPSK		46.25	29.2	PASS
3	5	19225	25	#0	QPSK		0.00	0	PASS

3	5	19225	25	#0	QPSK		44.76	29.2	PASS
3	5	19225	25	#0	QPSK		45.68	32.2	PASS
3	5	19225	25	#0	QPSK		50.87	35.2	PASS
3	5	19225	8	#0	QAM16		51.49	35.2	PASS
3	5	19225	8	#0	QAM16		47.94	32.2	PASS
3	5	19225	8	#0	QAM16		45.52	29.2	PASS
3	5	19225	8	#0	QAM16		0.00	0	PASS
3	5	19225	8	#0	QAM16		44.96	29.2	PASS
3	5	19225	8	#0	QAM16		45.27	32.2	PASS
3	5	19225	8	#0	QAM16		51.93	35.2	PASS
3	5	19225	8	#Max	QAM16		51.74	35.2	PASS
3	5	19225	8	#Max	QAM16		48.69	32.2	PASS
3	5	19225	8	#Max	QAM16		48.19	29.2	PASS
3	5	19225	8	#Max	QAM16		0.00	0	PASS
3	5	19225	8	#Max	QAM16		45.88	29.2	PASS
3	5	19225	8	#Max	QAM16		47.91	32.2	PASS
3	5	19225	8	#Max	QAM16		51.98	35.2	PASS
3	5	19225	25	#0	QAM16		50.23	35.2	PASS
3	5	19225	25	#0	QAM16		47.67	32.2	PASS
3	5	19225	25	#0	QAM16		46.66	29.2	PASS
3	5	19225	25	#0	QAM16		0.00	0	PASS
3	5	19225	25	#0	QAM16		45.30	29.2	PASS
3	5	19225	25	#0	QAM16		46.21	32.2	PASS
3	5	19225	25	#0	QAM16		50.13	35.2	PASS
3	5	19575	8	#0	QPSK		52.50	35.2	PASS
3	5	19575	8	#0	QPSK		45.97	32.2	PASS
3	5	19575	8	#0	QPSK		43.49	29.2	PASS
3	5	19575	8	#0	QPSK		0.00	0	PASS
3	5	19575	8	#0	QPSK		45.28	29.2	PASS
3	5	19575	8	#0	QPSK		45.56	32.2	PASS
3	5	19575	8	#0	QPSK		53.10	35.2	PASS
3	5	19575	8	#Max	QPSK		52.72	35.2	PASS
3	5	19575	8	#Max	QPSK		47.03	32.2	PASS
3	5	19575	8	#Max	QPSK		46.64	29.2	PASS
3	5	19575	8	#Max	QPSK		0.00	0	PASS
3	5	19575	8	#Max	QPSK		43.40	29.2	PASS
3	5	19575	8	#Max	QPSK		46.05	32.2	PASS
3	5	19575	8	#Max	QPSK		52.92	35.2	PASS
3	5	19575	25	#0	QPSK		50.77	35.2	PASS
3	5	19575	25	#0	QPSK		45.14	32.2	PASS
3	5	19575	25	#0	QPSK		44.25	29.2	PASS
3	5	19575	25	#0	QPSK		0.00	0	PASS
3	5	19575	25	#0	QPSK		44.26	29.2	PASS

3	5	19575	25	#0	QPSK		45.24	32.2	PASS
3	5	19575	25	#0	QPSK		51.06	35.2	PASS
3	5	19575	8	#0	QAM16		51.71	35.2	PASS
3	5	19575	8	#0	QAM16		46.78	32.2	PASS
3	5	19575	8	#0	QAM16		44.43	29.2	PASS
3	5	19575	8	#0	QAM16		0.00	0	PASS
3	5	19575	8	#0	QAM16		45.42	29.2	PASS
3	5	19575	8	#0	QAM16		45.74	32.2	PASS
3	5	19575	8	#0	QAM16		52.22	35.2	PASS
3	5	19575	8	#Max	QAM16		51.81	35.2	PASS
3	5	19575	8	#Max	QAM16		46.25	32.2	PASS
3	5	19575	8	#Max	QAM16		45.89	29.2	PASS
3	5	19575	8	#Max	QAM16		0.00	0	PASS
3	5	19575	8	#Max	QAM16		44.54	29.2	PASS
3	5	19575	8	#Max	QAM16		46.98	32.2	PASS
3	5	19575	8	#Max	QAM16		52.01	35.2	PASS
3	5	19575	25	#0	QAM16		50.01	35.2	PASS
3	5	19575	25	#0	QAM16		45.79	32.2	PASS
3	5	19575	25	#0	QAM16		44.78	29.2	PASS
3	5	19575	25	#0	QAM16		0.00	0	PASS
3	5	19575	25	#0	QAM16		44.40	29.2	PASS
3	5	19575	25	#0	QAM16		45.34	32.2	PASS
3	5	19575	25	#0	QAM16		50.27	35.2	PASS
3	5	19925	8	#0	QPSK		52.88	35.2	PASS
3	5	19925	8	#0	QPSK		45.17	32.2	PASS
3	5	19925	8	#0	QPSK		42.24	29.2	PASS
3	5	19925	8	#0	QPSK		0.00	0	PASS
3	5	19925	8	#0	QPSK		48.44	29.2	PASS
3	5	19925	8	#0	QPSK		48.87	32.2	PASS
3	5	19925	8	#0	QPSK		53.42	35.2	PASS
3	5	19925	8	#Max	QPSK		52.99	35.2	PASS
3	5	19925	8	#Max	QPSK		45.35	32.2	PASS
3	5	19925	8	#Max	QPSK		45.05	29.2	PASS
3	5	19925	8	#Max	QPSK		0.00	0	PASS
3	5	19925	8	#Max	QPSK		41.59	29.2	PASS
3	5	19925	8	#Max	QPSK		44.57	32.2	PASS
3	5	19925	8	#Max	QPSK		53.36	35.2	PASS
3	5	19925	25	#0	QPSK		51.20	35.2	PASS
3	5	19925	25	#0	QPSK		43.69	32.2	PASS
3	5	19925	25	#0	QPSK		42.75	29.2	PASS
3	5	19925	25	#0	QPSK		0.00	0	PASS
3	5	19925	25	#0	QPSK		44.62	29.2	PASS
3	5	19925	25	#0	QPSK		45.73	32.2	PASS

3	5	19925	25	#0	QPSK		52.31	35.2	PASS
3	5	19925	8	#0	QAM16		52.02	35.2	PASS
3	5	19925	8	#0	QAM16		47.09	32.2	PASS
3	5	19925	8	#0	QAM16		44.68	29.2	PASS
3	5	19925	8	#0	QAM16		0.00	0	PASS
3	5	19925	8	#0	QAM16		48.42	29.2	PASS
3	5	19925	8	#0	QAM16		48.89	32.2	PASS
3	5	19925	8	#0	QAM16		52.44	35.2	PASS
3	5	19925	8	#Max	QAM16		52.00	35.2	PASS
3	5	19925	8	#Max	QAM16		46.11	32.2	PASS
3	5	19925	8	#Max	QAM16		45.76	29.2	PASS
3	5	19925	8	#Max	QAM16		0.00	0	PASS
3	5	19925	8	#Max	QAM16		44.25	29.2	PASS
3	5	19925	8	#Max	QAM16		47.06	32.2	PASS
3	5	19925	8	#Max	QAM16		52.31	35.2	PASS
3	5	19925	25	#0	QAM16		50.34	35.2	PASS
3	5	19925	25	#0	QAM16		45.06	32.2	PASS
3	5	19925	25	#0	QAM16		44.19	29.2	PASS
3	5	19925	25	#0	QAM16		0.00	0	PASS
3	5	19925	25	#0	QAM16		45.67	29.2	PASS
3	5	19925	25	#0	QAM16		46.68	32.2	PASS
3	5	19925	25	#0	QAM16		51.31	35.2	PASS
3	10	19250	12	#0	QPSK		52.79	35.2	PASS
3	10	19250	12	#0	QPSK		47.35	32.2	PASS
3	10	19250	12	#0	QPSK		45.76	29.2	PASS
3	10	19250	12	#0	QPSK		0.00	0	PASS
3	10	19250	12	#0	QPSK		44.26	29.2	PASS
3	10	19250	12	#0	QPSK		49.26	32.2	PASS
3	10	19250	12	#0	QPSK		47.98	35.2	PASS
3	10	19250	12	#Max	QPSK		51.04	35.2	PASS
3	10	19250	12	#Max	QPSK		51.48	32.2	PASS
3	10	19250	12	#Max	QPSK		47.15	29.2	PASS
3	10	19250	12	#Max	QPSK		0.00	0	PASS
3	10	19250	12	#Max	QPSK		46.15	29.2	PASS
3	10	19250	12	#Max	QPSK		47.75	32.2	PASS
3	10	19250	12	#Max	QPSK		53.34	35.2	PASS
3	10	19250	50	#0	QPSK		51.06	35.2	PASS
3	10	19250	50	#0	QPSK		49.58	32.2	PASS
3	10	19250	50	#0	QPSK		46.59	29.2	PASS
3	10	19250	50	#0	QPSK		0.00	0	PASS
3	10	19250	50	#0	QPSK		45.29	29.2	PASS
3	10	19250	50	#0	QPSK		48.09	32.2	PASS
3	10	19250	50	#0	QPSK		50.04	35.2	PASS

3	10	19250	12	#0	QAM16		52.05	35.2	PASS
3	10	19250	12	#0	QAM16		48.02	32.2	PASS
3	10	19250	12	#0	QAM16		46.03	29.2	PASS
3	10	19250	12	#0	QAM16		0.00	0	PASS
3	10	19250	12	#0	QAM16		44.37	29.2	PASS
3	10	19250	12	#0	QAM16		49.20	32.2	PASS
3	10	19250	12	#0	QAM16		48.14	35.2	PASS
3	10	19250	12	#Max	QAM16		50.73	35.2	PASS
3	10	19250	12	#Max	QAM16		51.16	32.2	PASS
3	10	19250	12	#Max	QAM16		46.91	29.2	PASS
3	10	19250	12	#Max	QAM16		0.00	0	PASS
3	10	19250	12	#Max	QAM16		46.28	29.2	PASS
3	10	19250	12	#Max	QAM16		48.12	32.2	PASS
3	10	19250	12	#Max	QAM16		52.77	35.2	PASS
3	10	19250	50	#0	QAM16		50.52	35.2	PASS
3	10	19250	50	#0	QAM16		48.94	32.2	PASS
3	10	19250	50	#0	QAM16		46.00	29.2	PASS
3	10	19250	50	#0	QAM16		0.00	0	PASS
3	10	19250	50	#0	QAM16		44.93	29.2	PASS
3	10	19250	50	#0	QAM16		47.63	32.2	PASS
3	10	19250	50	#0	QAM16		49.84	35.2	PASS
3	10	19575	12	#0	QPSK		51.76	35.2	PASS
3	10	19575	12	#0	QPSK		45.50	32.2	PASS
3	10	19575	12	#0	QPSK		44.05	29.2	PASS
3	10	19575	12	#0	QPSK		0.00	0	PASS
3	10	19575	12	#0	QPSK		44.43	29.2	PASS
3	10	19575	12	#0	QPSK		49.26	32.2	PASS
3	10	19575	12	#0	QPSK		48.28	35.2	PASS
3	10	19575	12	#Max	QPSK		49.32	35.2	PASS
3	10	19575	12	#Max	QPSK		50.12	32.2	PASS
3	10	19575	12	#Max	QPSK		45.58	29.2	PASS
3	10	19575	12	#Max	QPSK		0.00	0	PASS
3	10	19575	12	#Max	QPSK		44.12	29.2	PASS
3	10	19575	12	#Max	QPSK		45.42	32.2	PASS
3	10	19575	12	#Max	QPSK		52.35	35.2	PASS
3	10	19575	50	#0	QPSK		48.05	35.2	PASS
3	10	19575	50	#0	QPSK		45.40	32.2	PASS
3	10	19575	50	#0	QPSK		42.81	29.2	PASS
3	10	19575	50	#0	QPSK		0.00	0	PASS
3	10	19575	50	#0	QPSK		43.47	29.2	PASS
3	10	19575	50	#0	QPSK		46.10	32.2	PASS
3	10	19575	50	#0	QPSK		48.60	35.2	PASS
3	10	19575	12	#0	QAM16		51.08	35.2	PASS

3	10	19575	12	#0	QAM16		46.79	32.2	PASS
3	10	19575	12	#0	QAM16		44.82	29.2	PASS
3	10	19575	12	#0	QAM16		0.00	0	PASS
3	10	19575	12	#0	QAM16		44.39	29.2	PASS
3	10	19575	12	#0	QAM16		49.14	32.2	PASS
3	10	19575	12	#0	QAM16		48.26	35.2	PASS
3	10	19575	12	#Max	QAM16		48.66	35.2	PASS
3	10	19575	12	#Max	QAM16		49.37	32.2	PASS
3	10	19575	12	#Max	QAM16		44.86	29.2	PASS
3	10	19575	12	#Max	QAM16		0.00	0	PASS
3	10	19575	12	#Max	QAM16		44.76	29.2	PASS
3	10	19575	12	#Max	QAM16		46.54	32.2	PASS
3	10	19575	12	#Max	QAM16		51.58	35.2	PASS
3	10	19575	50	#0	QAM16		48.60	35.2	PASS
3	10	19575	50	#0	QAM16		46.21	32.2	PASS
3	10	19575	50	#0	QAM16		43.54	29.2	PASS
3	10	19575	50	#0	QAM16		0.00	0	PASS
3	10	19575	50	#0	QAM16		43.96	29.2	PASS
3	10	19575	50	#0	QAM16		46.62	32.2	PASS
3	10	19575	50	#0	QAM16		49.04	35.2	PASS
3	10	19900	12	#0	QPSK		52.29	35.2	PASS
3	10	19900	12	#0	QPSK		45.81	32.2	PASS
3	10	19900	12	#0	QPSK		44.43	29.2	PASS
3	10	19900	12	#0	QPSK		0.00	0	PASS
3	10	19900	12	#0	QPSK		48.17	29.2	PASS
3	10	19900	12	#0	QPSK		51.86	32.2	PASS
3	10	19900	12	#0	QPSK		52.45	35.2	PASS
3	10	19900	12	#Max	QPSK		49.11	35.2	PASS
3	10	19900	12	#Max	QPSK		49.53	32.2	PASS
3	10	19900	12	#Max	QPSK		45.13	29.2	PASS
3	10	19900	12	#Max	QPSK		0.00	0	PASS
3	10	19900	12	#Max	QPSK		44.15	29.2	PASS
3	10	19900	12	#Max	QPSK		45.33	32.2	PASS
3	10	19900	12	#Max	QPSK		53.34	35.2	PASS
3	10	19900	50	#0	QPSK		48.84	35.2	PASS
3	10	19900	50	#0	QPSK		45.45	32.2	PASS
3	10	19900	50	#0	QPSK		43.12	29.2	PASS
3	10	19900	50	#0	QPSK		0.00	0	PASS
3	10	19900	50	#0	QPSK		45.85	29.2	PASS
3	10	19900	50	#0	QPSK		47.99	32.2	PASS
3	10	19900	50	#0	QPSK		51.82	35.2	PASS
3	10	19900	12	#0	QAM16		51.55	35.2	PASS
3	10	19900	12	#0	QAM16		46.63	32.2	PASS



3	10	19900	12	#0	QAM16		44.83	29.2	PASS
3	10	19900	12	#0	QAM16		0.00	0	PASS
3	10	19900	12	#0	QAM16		47.49	29.2	PASS
3	10	19900	12	#0	QAM16		51.18	32.2	PASS
3	10	19900	12	#0	QAM16		51.75	35.2	PASS
3	10	19900	12	#Max	QAM16		48.35	35.2	PASS
3	10	19900	12	#Max	QAM16		49.21	32.2	PASS
3	10	19900	12	#Max	QAM16		44.52	29.2	PASS
3	10	19900	12	#Max	QAM16		0.00	0	PASS
3	10	19900	12	#Max	QAM16		45.03	29.2	PASS
3	10	19900	12	#Max	QAM16		46.74	32.2	PASS
3	10	19900	12	#Max	QAM16		52.41	35.2	PASS
3	10	19900	50	#0	QAM16		49.15	35.2	PASS
3	10	19900	50	#0	QAM16		46.36	32.2	PASS
3	10	19900	50	#0	QAM16		43.85	29.2	PASS
3	10	19900	50	#0	QAM16		0.00	0	PASS
3	10	19900	50	#0	QAM16		45.87	29.2	PASS
3	10	19900	50	#0	QAM16		48.30	32.2	PASS
3	10	19900	50	#0	QAM16		51.17	35.2	PASS
3	20	19300	18	#0	QPSK		51.26	35.2	PASS
3	20	19300	18	#0	QPSK		47.97	32.2	PASS
3	20	19300	18	#0	QPSK		44.47	29.2	PASS
3	20	19300	18	#0	QPSK		0.00	0	PASS
3	20	19300	18	#0	QPSK		43.47	29.2	PASS
3	20	19300	18	#0	QPSK		52.35	32.2	PASS
3	20	19300	18	#0	QPSK		51.49	35.2	PASS
3	20	19300	18	#Max	QPSK		51.85	35.2	PASS
3	20	19300	18	#Max	QPSK		52.41	32.2	PASS
3	20	19300	18	#Max	QPSK		45.81	29.2	PASS
3	20	19300	18	#Max	QPSK		0.00	0	PASS
3	20	19300	18	#Max	QPSK		45.06	29.2	PASS
3	20	19300	18	#Max	QPSK		48.50	32.2	PASS
3	20	19300	18	#Max	QPSK		52.48	35.2	PASS
3	20	19300	100	#0	QPSK		50.33	35.2	PASS
3	20	19300	100	#0	QPSK		50.16	32.2	PASS
3	20	19300	100	#0	QPSK		44.38	29.2	PASS
3	20	19300	100	#0	QPSK		0.00	0	PASS
3	20	19300	100	#0	QPSK		43.71	29.2	PASS
3	20	19300	100	#0	QPSK		49.06	32.2	PASS
3	20	19300	100	#0	QPSK		50.32	35.2	PASS
3	20	19300	18	#0	QAM16		50.31	35.2	PASS
3	20	19300	18	#0	QAM16		48.20	32.2	PASS
3	20	19300	18	#0	QAM16		43.89	29.2	PASS

3	20	19300	18	#0	QAM16		0.00	0	PASS
3	20	19300	18	#0	QAM16		43.14	29.2	PASS
3	20	19300	18	#0	QAM16		51.31	32.2	PASS
3	20	19300	18	#0	QAM16		51.01	35.2	PASS
3	20	19300	18	#Max	QAM16		50.93	35.2	PASS
3	20	19300	18	#Max	QAM16		51.52	32.2	PASS
3	20	19300	18	#Max	QAM16		44.92	29.2	PASS
3	20	19300	18	#Max	QAM16		0.00	0	PASS
3	20	19300	18	#Max	QAM16		44.49	29.2	PASS
3	20	19300	18	#Max	QAM16		48.48	32.2	PASS
3	20	19300	18	#Max	QAM16		51.67	35.2	PASS
3	20	19300	100	#0	QAM16		49.51	35.2	PASS
3	20	19300	100	#0	QAM16		49.45	32.2	PASS
3	20	19300	100	#0	QAM16		43.53	29.2	PASS
3	20	19300	100	#0	QAM16		0.00	0	PASS
3	20	19300	100	#0	QAM16		42.89	29.2	PASS
3	20	19300	100	#0	QAM16		48.30	32.2	PASS
3	20	19300	100	#0	QAM16		49.52	35.2	PASS
3	20	19575	18	#0	QPSK		51.12	35.2	PASS
3	20	19575	18	#0	QPSK		46.50	32.2	PASS
3	20	19575	18	#0	QPSK		44.01	29.2	PASS
3	20	19575	18	#0	QPSK		0.00	0	PASS
3	20	19575	18	#0	QPSK		44.00	29.2	PASS
3	20	19575	18	#0	QPSK		52.78	32.2	PASS
3	20	19575	18	#0	QPSK		51.85	35.2	PASS
3	20	19575	18	#Max	QPSK		50.89	35.2	PASS
3	20	19575	18	#Max	QPSK		51.82	32.2	PASS
3	20	19575	18	#Max	QPSK		43.98	29.2	PASS
3	20	19575	18	#Max	QPSK		0.00	0	PASS
3	20	19575	18	#Max	QPSK		44.16	29.2	PASS
3	20	19575	18	#Max	QPSK		46.01	32.2	PASS
3	20	19575	18	#Max	QPSK		51.80	35.2	PASS
3	20	19575	100	#0	QPSK		47.59	35.2	PASS
3	20	19575	100	#0	QPSK		46.61	32.2	PASS
3	20	19575	100	#0	QPSK		41.79	29.2	PASS
3	20	19575	100	#0	QPSK		0.00	0	PASS
3	20	19575	100	#0	QPSK		42.49	29.2	PASS
3	20	19575	100	#0	QPSK		47.66	32.2	PASS
3	20	19575	100	#0	QPSK		48.60	35.2	PASS
3	20	19575	18	#0	QAM16		50.29	35.2	PASS
3	20	19575	18	#0	QAM16		47.25	32.2	PASS
3	20	19575	18	#0	QAM16		43.68	29.2	PASS
3	20	19575	18	#0	QAM16		0.00	0	PASS

3	20	19575	18	#0	QAM16		43.36	29.2	PASS
3	20	19575	18	#0	QAM16		51.76	32.2	PASS
3	20	19575	18	#0	QAM16		51.17	35.2	PASS
3	20	19575	18	#Max	QAM16		50.17	35.2	PASS
3	20	19575	18	#Max	QAM16		50.83	32.2	PASS
3	20	19575	18	#Max	QAM16		43.53	29.2	PASS
3	20	19575	18	#Max	QAM16		0.00	0	PASS
3	20	19575	18	#Max	QAM16		43.94	29.2	PASS
3	20	19575	18	#Max	QAM16		46.98	32.2	PASS
3	20	19575	18	#Max	QAM16		51.03	35.2	PASS
3	20	19575	100	#0	QAM16		48.04	35.2	PASS
3	20	19575	100	#0	QAM16		47.44	32.2	PASS
3	20	19575	100	#0	QAM16		42.17	29.2	PASS
3	20	19575	100	#0	QAM16		0.00	0	PASS
3	20	19575	100	#0	QAM16		42.51	29.2	PASS
3	20	19575	100	#0	QAM16		48.11	32.2	PASS
3	20	19575	100	#0	QAM16		48.70	35.2	PASS
3	20	19850	18	#0	QPSK		51.58	35.2	PASS
3	20	19850	18	#0	QPSK		47.85	32.2	PASS
3	20	19850	18	#0	QPSK		44.67	29.2	PASS
3	20	19850	18	#0	QPSK		0.00	0	PASS
3	20	19850	18	#0	QPSK		46.74	29.2	PASS
3	20	19850	18	#0	QPSK		52.92	32.2	PASS
3	20	19850	18	#0	QPSK		53.06	35.2	PASS
3	20	19850	18	#Max	QPSK		51.54	35.2	PASS
3	20	19850	18	#Max	QPSK		52.22	32.2	PASS
3	20	19850	18	#Max	QPSK		44.84	29.2	PASS
3	20	19850	18	#Max	QPSK		0.00	0	PASS
3	20	19850	18	#Max	QPSK		45.06	29.2	PASS
3	20	19850	18	#Max	QPSK		46.49	32.2	PASS
3	20	19850	18	#Max	QPSK		53.07	35.2	PASS
3	20	19850	100	#0	QPSK		49.48	35.2	PASS
3	20	19850	100	#0	QPSK		48.47	32.2	PASS
3	20	19850	100	#0	QPSK		43.45	29.2	PASS
3	20	19850	100	#0	QPSK		0.00	0	PASS
3	20	19850	100	#0	QPSK		45.21	29.2	PASS
3	20	19850	100	#0	QPSK		49.89	32.2	PASS
3	20	19850	100	#0	QPSK		51.94	35.2	PASS
3	20	19850	18	#0	QAM16		50.56	35.2	PASS
3	20	19850	18	#0	QAM16		48.28	32.2	PASS
3	20	19850	18	#0	QAM16		44.07	29.2	PASS
3	20	19850	18	#0	QAM16		0.00	0	PASS
3	20	19850	18	#0	QAM16		45.73	29.2	PASS

3	20	19850	18	#0	QAM16		51.96	32.2	PASS
3	20	19850	18	#0	QAM16		52.05	35.2	PASS
3	20	19850	18	#Max	QAM16		50.82	35.2	PASS
3	20	19850	18	#Max	QAM16		51.26	32.2	PASS
3	20	19850	18	#Max	QAM16		44.32	29.2	PASS
3	20	19850	18	#Max	QAM16		0.00	0	PASS
3	20	19850	18	#Max	QAM16		44.95	29.2	PASS
3	20	19850	18	#Max	QAM16		47.95	32.2	PASS
3	20	19850	18	#Max	QAM16		52.15	35.2	PASS
3	20	19850	100	#0	QAM16		49.37	35.2	PASS
3	20	19850	100	#0	QAM16		48.89	32.2	PASS
3	20	19850	100	#0	QAM16		43.26	29.2	PASS
3	20	19850	100	#0	QAM16		0.00	0	PASS
3	20	19850	100	#0	QAM16		44.46	29.2	PASS
3	20	19850	100	#0	QAM16		49.70	32.2	PASS
3	20	19850	100	#0	QAM16		51.05	35.2	PASS
7	5	20775	8	#0	QPSK		52.50	35.2	PASS
7	5	20775	8	#0	QPSK		48.64	32.2	PASS
7	5	20775	8	#0	QPSK		47.22	29.2	PASS
7	5	20775	8	#0	QPSK		0.00	0	PASS
7	5	20775	8	#0	QPSK		45.30	29.2	PASS
7	5	20775	8	#0	QPSK		45.62	32.2	PASS
7	5	20775	8	#0	QPSK		52.92	35.2	PASS
7	5	20775	8	#Max	QPSK		52.49	35.2	PASS
7	5	20775	8	#Max	QPSK		46.11	32.2	PASS
7	5	20775	8	#Max	QPSK		45.79	29.2	PASS
7	5	20775	8	#Max	QPSK		0.00	0	PASS
7	5	20775	8	#Max	QPSK		47.76	29.2	PASS
7	5	20775	8	#Max	QPSK		49.10	32.2	PASS
7	5	20775	8	#Max	QPSK		52.79	35.2	PASS
7	5	20775	25	#0	QPSK		51.01	35.2	PASS
7	5	20775	25	#0	QPSK		46.27	32.2	PASS
7	5	20775	25	#0	QPSK		45.38	29.2	PASS
7	5	20775	25	#0	QPSK		0.00	0	PASS
7	5	20775	25	#0	QPSK		45.82	29.2	PASS
7	5	20775	25	#0	QPSK		46.70	32.2	PASS
7	5	20775	25	#0	QPSK		51.13	35.2	PASS
7	5	20775	8	#0	QAM16		51.59	35.2	PASS
7	5	20775	8	#0	QAM16		47.61	32.2	PASS
7	5	20775	8	#0	QAM16		45.85	29.2	PASS
7	5	20775	8	#0	QAM16		0.00	0	PASS
7	5	20775	8	#0	QAM16		46.08	29.2	PASS
7	5	20775	8	#0	QAM16		46.42	32.2	PASS

7	5	20775	8	#0	QAM16	52.01	35.2	PASS
7	5	20775	8	#Max	QAM16	51.55	35.2	PASS
7	5	20775	8	#Max	QAM16	46.33	32.2	PASS
7	5	20775	8	#Max	QAM16	45.98	29.2	PASS
7	5	20775	8	#Max	QAM16	0.00	0	PASS
7	5	20775	8	#Max	QAM16	46.46	29.2	PASS
7	5	20775	8	#Max	QAM16	48.16	32.2	PASS
7	5	20775	8	#Max	QAM16	51.91	35.2	PASS
7	5	20775	25	#0	QAM16	50.30	35.2	PASS
7	5	20775	25	#0	QAM16	45.04	32.2	PASS
7	5	20775	25	#0	QAM16	44.24	29.2	PASS
7	5	20775	25	#0	QAM16	0.00	0	PASS
7	5	20775	25	#0	QAM16	44.61	29.2	PASS
7	5	20775	25	#0	QAM16	45.44	32.2	PASS
7	5	20775	25	#0	QAM16	50.47	35.2	PASS
7	5	21100	8	#0	QPSK	53.83	35.2	PASS
7	5	21100	8	#0	QPSK	48.06	32.2	PASS
7	5	21100	8	#0	QPSK	46.60	29.2	PASS
7	5	21100	8	#0	QPSK	0.00	0	PASS
7	5	21100	8	#0	QPSK	46.14	29.2	PASS
7	5	21100	8	#0	QPSK	46.41	32.2	PASS
7	5	21100	8	#0	QPSK	54.30	35.2	PASS
7	5	21100	8	#Max	QPSK	53.81	35.2	PASS
7	5	21100	8	#Max	QPSK	46.06	32.2	PASS
7	5	21100	8	#Max	QPSK	45.76	29.2	PASS
7	5	21100	8	#Max	QPSK	0.00	0	PASS
7	5	21100	8	#Max	QPSK	47.01	29.2	PASS
7	5	21100	8	#Max	QPSK	48.36	32.2	PASS
7	5	21100	8	#Max	QPSK	54.10	35.2	PASS
7	5	21100	25	#0	QPSK	51.97	35.2	PASS
7	5	21100	25	#0	QPSK	47.05	32.2	PASS
7	5	21100	25	#0	QPSK	46.16	29.2	PASS
7	5	21100	25	#0	QPSK	0.00	0	PASS
7	5	21100	25	#0	QPSK	46.61	29.2	PASS
7	5	21100	25	#0	QPSK	47.50	32.2	PASS
7	5	21100	25	#0	QPSK	52.30	35.2	PASS
7	5	21100	8	#0	QAM16	52.94	35.2	PASS
7	5	21100	8	#0	QAM16	47.51	32.2	PASS
7	5	21100	8	#0	QAM16	45.98	29.2	PASS
7	5	21100	8	#0	QAM16	0.00	0	PASS
7	5	21100	8	#0	QAM16	46.19	29.2	PASS
7	5	21100	8	#0	QAM16	46.49	32.2	PASS
7	5	21100	8	#0	QAM16	53.42	35.2	PASS

7	5	21100	8	#Max	QAM16		52.92	35.2	PASS
7	5	21100	8	#Max	QAM16		46.25	32.2	PASS
7	5	21100	8	#Max	QAM16		45.96	29.2	PASS
7	5	21100	8	#Max	QAM16		0.00	0	PASS
7	5	21100	8	#Max	QAM16		46.54	29.2	PASS
7	5	21100	8	#Max	QAM16		48.04	32.2	PASS
7	5	21100	8	#Max	QAM16		53.24	35.2	PASS
7	5	21100	25	#0	QAM16		51.20	35.2	PASS
7	5	21100	25	#0	QAM16		45.86	32.2	PASS
7	5	21100	25	#0	QAM16		45.03	29.2	PASS
7	5	21100	25	#0	QAM16		0.00	0	PASS
7	5	21100	25	#0	QAM16		45.42	29.2	PASS
7	5	21100	25	#0	QAM16		46.25	32.2	PASS
7	5	21100	25	#0	QAM16		51.50	35.2	PASS
7	5	21425	8	#0	QPSK		53.77	35.2	PASS
7	5	21425	8	#0	QPSK		45.23	32.2	PASS
7	5	21425	8	#0	QPSK		43.31	29.2	PASS
7	5	21425	8	#0	QPSK		0.00	0	PASS
7	5	21425	8	#0	QPSK		45.47	29.2	PASS
7	5	21425	8	#0	QPSK		45.73	32.2	PASS
7	5	21425	8	#0	QPSK		54.29	35.2	PASS
7	5	21425	8	#Max	QPSK		53.95	35.2	PASS
7	5	21425	8	#Max	QPSK		46.23	32.2	PASS
7	5	21425	8	#Max	QPSK		45.95	29.2	PASS
7	5	21425	8	#Max	QPSK		0.00	0	PASS
7	5	21425	8	#Max	QPSK		41.13	29.2	PASS
7	5	21425	8	#Max	QPSK		43.37	32.2	PASS
7	5	21425	8	#Max	QPSK		54.23	35.2	PASS
7	5	21425	25	#0	QPSK		51.89	35.2	PASS
7	5	21425	25	#0	QPSK		46.94	32.2	PASS
7	5	21425	25	#0	QPSK		46.14	29.2	PASS
7	5	21425	25	#0	QPSK		0.00	0	PASS
7	5	21425	25	#0	QPSK		46.21	29.2	PASS
7	5	21425	25	#0	QPSK		47.00	32.2	PASS
7	5	21425	25	#0	QPSK		51.97	35.2	PASS
7	5	21425	8	#0	QAM16		52.79	35.2	PASS
7	5	21425	8	#0	QAM16		47.03	32.2	PASS
7	5	21425	8	#0	QAM16		45.35	29.2	PASS
7	5	21425	8	#0	QAM16		0.00	0	PASS
7	5	21425	8	#0	QAM16		45.82	29.2	PASS
7	5	21425	8	#0	QAM16		46.09	32.2	PASS
7	5	21425	8	#0	QAM16		53.26	35.2	PASS
7	5	21425	8	#Max	QAM16		52.91	35.2	PASS

7	5	21425	8	#Max	QAM16		46.78	32.2	PASS
7	5	21425	8	#Max	QAM16		46.46	29.2	PASS
7	5	21425	8	#Max	QAM16		0.00	0	PASS
7	5	21425	8	#Max	QAM16		44.32	29.2	PASS
7	5	21425	8	#Max	QAM16		46.18	32.2	PASS
7	5	21425	8	#Max	QAM16		53.30	35.2	PASS
7	5	21425	25	#0	QAM16		51.13	35.2	PASS
7	5	21425	25	#0	QAM16		46.04	32.2	PASS
7	5	21425	25	#0	QAM16		45.24	29.2	PASS
7	5	21425	25	#0	QAM16		0.00	0	PASS
7	5	21425	25	#0	QAM16		45.27	29.2	PASS
7	5	21425	25	#0	QAM16		46.06	32.2	PASS
7	5	21425	25	#0	QAM16		51.26	35.2	PASS
7	10	20800	12	#0	QPSK		53.13	35.2	PASS
7	10	20800	12	#0	QPSK		47.50	32.2	PASS
7	10	20800	12	#0	QPSK		45.96	29.2	PASS
7	10	20800	12	#0	QPSK		0.00	0	PASS
7	10	20800	12	#0	QPSK		44.89	29.2	PASS
7	10	20800	12	#0	QPSK		49.79	32.2	PASS
7	10	20800	12	#0	QPSK		48.70	35.2	PASS
7	10	20800	12	#Max	QPSK		49.17	35.2	PASS
7	10	20800	12	#Max	QPSK		49.67	32.2	PASS
7	10	20800	12	#Max	QPSK		45.08	29.2	PASS
7	10	20800	12	#Max	QPSK		0.00	0	PASS
7	10	20800	12	#Max	QPSK		46.72	29.2	PASS
7	10	20800	12	#Max	QPSK		48.49	32.2	PASS
7	10	20800	12	#Max	QPSK		53.44	35.2	PASS
7	10	20800	50	#0	QPSK		50.99	35.2	PASS
7	10	20800	50	#0	QPSK		46.45	32.2	PASS
7	10	20800	50	#0	QPSK		44.48	29.2	PASS
7	10	20800	50	#0	QPSK		0.00	0	PASS
7	10	20800	50	#0	QPSK		44.86	29.2	PASS
7	10	20800	50	#0	QPSK		46.94	32.2	PASS
7	10	20800	50	#0	QPSK		51.22	35.2	PASS
7	10	20800	12	#0	QAM16		52.30	35.2	PASS
7	10	20800	12	#0	QAM16		47.03	32.2	PASS
7	10	20800	12	#0	QAM16		45.37	29.2	PASS
7	10	20800	12	#0	QAM16		0.00	0	PASS
7	10	20800	12	#0	QAM16		44.84	29.2	PASS
7	10	20800	12	#0	QAM16		49.56	32.2	PASS
7	10	20800	12	#0	QAM16		48.88	35.2	PASS
7	10	20800	12	#Max	QAM16		49.02	35.2	PASS
7	10	20800	12	#Max	QAM16		49.82	32.2	PASS

7	10	20800	12	#Max	QAM16		45.11	29.2	PASS
7	10	20800	12	#Max	QAM16		0.00	0	PASS
7	10	20800	12	#Max	QAM16		46.03	29.2	PASS
7	10	20800	12	#Max	QAM16		47.83	32.2	PASS
7	10	20800	12	#Max	QAM16		52.65	35.2	PASS
7	10	20800	50	#0	QAM16		49.76	35.2	PASS
7	10	20800	50	#0	QAM16		45.23	32.2	PASS
7	10	20800	50	#0	QAM16		43.24	29.2	PASS
7	10	20800	50	#0	QAM16		0.00	0	PASS
7	10	20800	50	#0	QAM16		43.60	29.2	PASS
7	10	20800	50	#0	QAM16		45.68	32.2	PASS
7	10	20800	50	#0	QAM16		49.93	35.2	PASS
7	10	21100	12	#0	QPSK		53.30	35.2	PASS
7	10	21100	12	#0	QPSK		48.00	32.2	PASS
7	10	21100	12	#0	QPSK		46.34	29.2	PASS
7	10	21100	12	#0	QPSK		0.00	0	PASS
7	10	21100	12	#0	QPSK		46.14	29.2	PASS
7	10	21100	12	#0	QPSK		50.85	32.2	PASS
7	10	21100	12	#0	QPSK		50.05	35.2	PASS
7	10	21100	12	#Max	QPSK		49.77	35.2	PASS
7	10	21100	12	#Max	QPSK		50.47	32.2	PASS
7	10	21100	12	#Max	QPSK		45.84	29.2	PASS
7	10	21100	12	#Max	QPSK		0.00	0	PASS
7	10	21100	12	#Max	QPSK		47.01	29.2	PASS
7	10	21100	12	#Max	QPSK		48.73	32.2	PASS
7	10	21100	12	#Max	QPSK		53.73	35.2	PASS
7	10	21100	50	#0	QPSK		51.17	35.2	PASS
7	10	21100	50	#0	QPSK		47.49	32.2	PASS
7	10	21100	50	#0	QPSK		45.26	29.2	PASS
7	10	21100	50	#0	QPSK		0.00	0	PASS
7	10	21100	50	#0	QPSK		45.85	29.2	PASS
7	10	21100	50	#0	QPSK		48.06	32.2	PASS
7	10	21100	50	#0	QPSK		51.85	35.2	PASS
7	10	21100	12	#0	QAM16		52.47	35.2	PASS
7	10	21100	12	#0	QAM16		47.41	32.2	PASS
7	10	21100	12	#0	QAM16		45.67	29.2	PASS
7	10	21100	12	#0	QAM16		0.00	0	PASS
7	10	21100	12	#0	QAM16		45.77	29.2	PASS
7	10	21100	12	#0	QAM16		50.33	32.2	PASS
7	10	21100	12	#0	QAM16		49.71	35.2	PASS
7	10	21100	12	#Max	QAM16		49.28	35.2	PASS
7	10	21100	12	#Max	QAM16		49.99	32.2	PASS
7	10	21100	12	#Max	QAM16		45.40	29.2	PASS



7	10	21100	12	#Max	QAM16		0.00	0	PASS
7	10	21100	12	#Max	QAM16		46.23	29.2	PASS
7	10	21100	12	#Max	QAM16		48.01	32.2	PASS
7	10	21100	12	#Max	QAM16		52.99	35.2	PASS
7	10	21100	50	#0	QAM16		49.79	35.2	PASS
7	10	21100	50	#0	QAM16		46.12	32.2	PASS
7	10	21100	50	#0	QAM16		43.92	29.2	PASS
7	10	21100	50	#0	QAM16		0.00	0	PASS
7	10	21100	50	#0	QAM16		44.58	29.2	PASS
7	10	21100	50	#0	QAM16		46.85	32.2	PASS
7	10	21100	50	#0	QAM16		50.37	35.2	PASS
7	10	21400	12	#0	QPSK		53.03	35.2	PASS
7	10	21400	12	#0	QPSK		47.94	32.2	PASS
7	10	21400	12	#0	QPSK		46.23	29.2	PASS
7	10	21400	12	#0	QPSK		0.00	0	PASS
7	10	21400	12	#0	QPSK		44.93	29.2	PASS
7	10	21400	12	#0	QPSK		49.66	32.2	PASS
7	10	21400	12	#0	QPSK		49.07	35.2	PASS
7	10	21400	12	#Max	QPSK		50.14	35.2	PASS
7	10	21400	12	#Max	QPSK		51.07	32.2	PASS
7	10	21400	12	#Max	QPSK		46.36	29.2	PASS
7	10	21400	12	#Max	QPSK		0.00	0	PASS
7	10	21400	12	#Max	QPSK		43.20	29.2	PASS
7	10	21400	12	#Max	QPSK		44.05	32.2	PASS
7	10	21400	12	#Max	QPSK		53.77	35.2	PASS
7	10	21400	50	#0	QPSK		50.59	35.2	PASS
7	10	21400	50	#0	QPSK		47.92	32.2	PASS
7	10	21400	50	#0	QPSK		45.36	29.2	PASS
7	10	21400	50	#0	QPSK		0.00	0	PASS
7	10	21400	50	#0	QPSK		45.02	29.2	PASS
7	10	21400	50	#0	QPSK		47.40	32.2	PASS
7	10	21400	50	#0	QPSK		50.53	35.2	PASS
7	10	21400	12	#0	QAM16		52.20	35.2	PASS
7	10	21400	12	#0	QAM16		47.25	32.2	PASS
7	10	21400	12	#0	QAM16		45.50	29.2	PASS
7	10	21400	12	#0	QAM16		0.00	0	PASS
7	10	21400	12	#0	QAM16		45.09	29.2	PASS
7	10	21400	12	#0	QAM16		49.67	32.2	PASS
7	10	21400	12	#0	QAM16		49.18	35.2	PASS
7	10	21400	12	#Max	QAM16		50.08	35.2	PASS
7	10	21400	12	#Max	QAM16		50.74	32.2	PASS
7	10	21400	12	#Max	QAM16		46.26	29.2	PASS
7	10	21400	12	#Max	QAM16		0.00	0	PASS

7	10	21400	12	#Max	QAM16		43.87	29.2	PASS
7	10	21400	12	#Max	QAM16		45.04	32.2	PASS
7	10	21400	12	#Max	QAM16		52.99	35.2	PASS
7	10	21400	50	#0	QAM16		49.97	35.2	PASS
7	10	21400	50	#0	QAM16		47.29	32.2	PASS
7	10	21400	50	#0	QAM16		44.71	29.2	PASS
7	10	21400	50	#0	QAM16		0.00	0	PASS
7	10	21400	50	#0	QAM16		44.67	29.2	PASS
7	10	21400	50	#0	QAM16		47.11	32.2	PASS
7	10	21400	50	#0	QAM16		50.12	35.2	PASS
7	20	20850	18	#0	QPSK		51.34	35.2	PASS
7	20	20850	18	#0	QPSK		48.11	32.2	PASS
7	20	20850	18	#0	QPSK		44.45	29.2	PASS
7	20	20850	18	#0	QPSK		0.00	0	PASS
7	20	20850	18	#0	QPSK		43.03	29.2	PASS
7	20	20850	18	#0	QPSK		52.48	32.2	PASS
7	20	20850	18	#0	QPSK		51.25	35.2	PASS
7	20	20850	18	#Max	QPSK		51.20	35.2	PASS
7	20	20850	18	#Max	QPSK		51.98	32.2	PASS
7	20	20850	18	#Max	QPSK		44.67	29.2	PASS
7	20	20850	18	#Max	QPSK		0.00	0	PASS
7	20	20850	18	#Max	QPSK		44.79	29.2	PASS
7	20	20850	18	#Max	QPSK		48.79	32.2	PASS
7	20	20850	18	#Max	QPSK		51.90	35.2	PASS
7	20	20850	100	#0	QPSK		48.60	35.2	PASS
7	20	20850	100	#0	QPSK		47.04	32.2	PASS
7	20	20850	100	#0	QPSK		42.58	29.2	PASS
7	20	20850	100	#0	QPSK		0.00	0	PASS
7	20	20850	100	#0	QPSK		42.41	29.2	PASS
7	20	20850	100	#0	QPSK		47.33	32.2	PASS
7	20	20850	100	#0	QPSK		48.57	35.2	PASS
7	20	20850	18	#0	QAM16		50.49	35.2	PASS
7	20	20850	18	#0	QAM16		47.23	32.2	PASS
7	20	20850	18	#0	QAM16		43.64	29.2	PASS
7	20	20850	18	#0	QAM16		0.00	0	PASS
7	20	20850	18	#0	QAM16		42.69	29.2	PASS
7	20	20850	18	#0	QAM16		51.49	32.2	PASS
7	20	20850	18	#0	QAM16		50.83	35.2	PASS
7	20	20850	18	#Max	QAM16		50.42	35.2	PASS
7	20	20850	18	#Max	QAM16		51.04	32.2	PASS
7	20	20850	18	#Max	QAM16		43.96	29.2	PASS
7	20	20850	18	#Max	QAM16		0.00	0	PASS
7	20	20850	18	#Max	QAM16		43.94	29.2	PASS

7	20	20850	18	#Max	QAM16		47.74	32.2	PASS
7	20	20850	18	#Max	QAM16		51.11	35.2	PASS
7	20	20850	100	#0	QAM16		47.57	35.2	PASS
7	20	20850	100	#0	QAM16		46.07	32.2	PASS
7	20	20850	100	#0	QAM16		41.56	29.2	PASS
7	20	20850	100	#0	QAM16		0.00	0	PASS
7	20	20850	100	#0	QAM16		41.31	29.2	PASS
7	20	20850	100	#0	QAM16		46.32	32.2	PASS
7	20	20850	100	#0	QAM16		47.45	35.2	PASS
7	20	21100	18	#0	QPSK		52.47	35.2	PASS
7	20	21100	18	#0	QPSK		48.61	32.2	PASS
7	20	21100	18	#0	QPSK		45.40	29.2	PASS
7	20	21100	18	#0	QPSK		0.00	0	PASS
7	20	21100	18	#0	QPSK		44.56	29.2	PASS
7	20	21100	18	#0	QPSK		53.78	32.2	PASS
7	20	21100	18	#0	QPSK		52.71	35.2	PASS
7	20	21100	18	#Max	QPSK		51.72	35.2	PASS
7	20	21100	18	#Max	QPSK		52.87	32.2	PASS
7	20	21100	18	#Max	QPSK		44.59	29.2	PASS
7	20	21100	18	#Max	QPSK		0.00	0	PASS
7	20	21100	18	#Max	QPSK		45.59	29.2	PASS
7	20	21100	18	#Max	QPSK		49.15	32.2	PASS
7	20	21100	18	#Max	QPSK		52.92	35.2	PASS
7	20	21100	100	#0	QPSK		49.62	35.2	PASS
7	20	21100	100	#0	QPSK		48.53	32.2	PASS
7	20	21100	100	#0	QPSK		43.67	29.2	PASS
7	20	21100	100	#0	QPSK		0.00	0	PASS
7	20	21100	100	#0	QPSK		44.19	29.2	PASS
7	20	21100	100	#0	QPSK		49.30	32.2	PASS
7	20	21100	100	#0	QPSK		50.39	35.2	PASS
7	20	21100	18	#0	QAM16		51.50	35.2	PASS
7	20	21100	18	#0	QAM16		47.65	32.2	PASS
7	20	21100	18	#0	QAM16		44.51	29.2	PASS
7	20	21100	18	#0	QAM16		0.00	0	PASS
7	20	21100	18	#0	QAM16		44.34	29.2	PASS
7	20	21100	18	#0	QAM16		52.75	32.2	PASS
7	20	21100	18	#0	QAM16		52.24	35.2	PASS
7	20	21100	18	#Max	QAM16		51.08	35.2	PASS
7	20	21100	18	#Max	QAM16		51.92	32.2	PASS
7	20	21100	18	#Max	QAM16		44.28	29.2	PASS
7	20	21100	18	#Max	QAM16		0.00	0	PASS
7	20	21100	18	#Max	QAM16		44.68	29.2	PASS
7	20	21100	18	#Max	QAM16		47.87	32.2	PASS

7	20	21100	18	#Max	QAM16		52.13	35.2	PASS
7	20	21100	100	#0	QAM16		48.53	35.2	PASS
7	20	21100	100	#0	QAM16		47.50	32.2	PASS
7	20	21100	100	#0	QAM16		42.57	29.2	PASS
7	20	21100	100	#0	QAM16		0.00	0	PASS
7	20	21100	100	#0	QAM16		42.99	29.2	PASS
7	20	21100	100	#0	QAM16		48.21	32.2	PASS
7	20	21100	100	#0	QAM16		49.22	35.2	PASS
7	20	21350	18	#0	QPSK		51.96	35.2	PASS
7	20	21350	18	#0	QPSK		49.40	32.2	PASS
7	20	21350	18	#0	QPSK		45.35	29.2	PASS
7	20	21350	18	#0	QPSK		0.00	0	PASS
7	20	21350	18	#0	QPSK		44.66	29.2	PASS
7	20	21350	18	#0	QPSK		53.26	32.2	PASS
7	20	21350	18	#0	QPSK		52.29	35.2	PASS
7	20	21350	18	#Max	QPSK		51.96	35.2	PASS
7	20	21350	18	#Max	QPSK		53.21	32.2	PASS
7	20	21350	18	#Max	QPSK		44.76	29.2	PASS
7	20	21350	18	#Max	QPSK		0.00	0	PASS
7	20	21350	18	#Max	QPSK		44.38	29.2	PASS
7	20	21350	18	#Max	QPSK		45.87	32.2	PASS
7	20	21350	18	#Max	QPSK		53.20	35.2	PASS
7	20	21350	100	#0	QPSK		49.44	35.2	PASS
7	20	21350	100	#0	QPSK		48.72	32.2	PASS
7	20	21350	100	#0	QPSK		43.49	29.2	PASS
7	20	21350	100	#0	QPSK		0.00	0	PASS
7	20	21350	100	#0	QPSK		43.92	29.2	PASS
7	20	21350	100	#0	QPSK		48.58	32.2	PASS
7	20	21350	100	#0	QPSK		50.16	35.2	PASS
7	20	21350	18	#0	QAM16		51.10	35.2	PASS
7	20	21350	18	#0	QAM16		47.60	32.2	PASS
7	20	21350	18	#0	QAM16		44.24	29.2	PASS
7	20	21350	18	#0	QAM16		0.00	0	PASS
7	20	21350	18	#0	QAM16		44.29	29.2	PASS
7	20	21350	18	#0	QAM16		52.32	32.2	PASS
7	20	21350	18	#0	QAM16		51.83	35.2	PASS
7	20	21350	18	#Max	QAM16		51.26	35.2	PASS
7	20	21350	18	#Max	QAM16		52.15	32.2	PASS
7	20	21350	18	#Max	QAM16		44.34	29.2	PASS
7	20	21350	18	#Max	QAM16		0.00	0	PASS
7	20	21350	18	#Max	QAM16		44.10	29.2	PASS
7	20	21350	18	#Max	QAM16		46.25	32.2	PASS
7	20	21350	18	#Max	QAM16		52.31	35.2	PASS

7	20	21350	100	#0	QAM16		48.24	35.2	PASS
7	20	21350	100	#0	QAM16		47.70	32.2	PASS
7	20	21350	100	#0	QAM16		42.42	29.2	PASS
7	20	21350	100	#0	QAM16		0.00	0	PASS
7	20	21350	100	#0	QAM16		43.06	29.2	PASS
7	20	21350	100	#0	QAM16		47.86	32.2	PASS
7	20	21350	100	#0	QAM16		49.25	35.2	PASS
8	1.4	21457	5	#0	QPSK		45.90	32.2	PASS
8	1.4	21457	5	#0	QPSK		41.28	29.2	PASS
8	1.4	21457	5	#0	QPSK		0.00	0	PASS
8	1.4	21457	5	#0	QPSK		44.17	29.2	PASS
8	1.4	21457	5	#0	QPSK		48.06	32.2	PASS
8	1.4	21457	5	#Max	QPSK		47.60	32.2	PASS
8	1.4	21457	5	#Max	QPSK		43.70	29.2	PASS
8	1.4	21457	5	#Max	QPSK		0.00	0	PASS
8	1.4	21457	5	#Max	QPSK		41.86	29.2	PASS
8	1.4	21457	5	#Max	QPSK		46.56	32.2	PASS
8	1.4	21457	6	#0	QPSK		47.33	32.2	PASS
8	1.4	21457	6	#0	QPSK		46.91	29.2	PASS
8	1.4	21457	6	#0	QPSK		0.00	0	PASS
8	1.4	21457	6	#0	QPSK		47.65	29.2	PASS
8	1.4	21457	6	#0	QPSK		48.03	32.2	PASS
8	1.4	21457	5	#0	QAM16		47.26	32.2	PASS
8	1.4	21457	5	#0	QAM16		44.09	29.2	PASS
8	1.4	21457	5	#0	QAM16		0.00	0	PASS
8	1.4	21457	5	#0	QAM16		46.72	29.2	PASS
8	1.4	21457	5	#0	QAM16		48.61	32.2	PASS
8	1.4	21457	5	#Max	QAM16		48.22	32.2	PASS
8	1.4	21457	5	#Max	QAM16		46.02	29.2	PASS
8	1.4	21457	5	#Max	QAM16		0.00	0	PASS
8	1.4	21457	5	#Max	QAM16		44.68	29.2	PASS
8	1.4	21457	5	#Max	QAM16		47.75	32.2	PASS
8	1.4	21457	6	#0	QAM16		47.32	32.2	PASS
8	1.4	21457	6	#0	QAM16		48.07	29.2	PASS
8	1.4	21457	6	#0	QAM16		0.00	0	PASS
8	1.4	21457	6	#0	QAM16		48.26	29.2	PASS
8	1.4	21457	6	#0	QAM16		47.49	32.2	PASS
8	1.4	21625	5	#0	QPSK		46.85	32.2	PASS
8	1.4	21625	5	#0	QPSK		44.84	29.2	PASS
8	1.4	21625	5	#0	QPSK		0.00	0	PASS
8	1.4	21625	5	#0	QPSK		45.96	29.2	PASS
8	1.4	21625	5	#0	QPSK		48.26	32.2	PASS
8	1.4	21625	5	#Max	QPSK		47.89	32.2	PASS

8	1.4	21625	5	#Max	QPSK		45.63	29.2	PASS
8	1.4	21625	5	#Max	QPSK		0.00	0	PASS
8	1.4	21625	5	#Max	QPSK		44.34	29.2	PASS
8	1.4	21625	5	#Max	QPSK		47.22	32.2	PASS
8	1.4	21625	6	#0	QPSK		47.13	32.2	PASS
8	1.4	21625	6	#0	QPSK		47.59	29.2	PASS
8	1.4	21625	6	#0	QPSK		0.00	0	PASS
8	1.4	21625	6	#0	QPSK		46.90	29.2	PASS
8	1.4	21625	6	#0	QPSK		47.21	32.2	PASS
8	1.4	21625	5	#0	QAM16		47.40	32.2	PASS
8	1.4	21625	5	#0	QAM16		45.55	29.2	PASS
8	1.4	21625	5	#0	QAM16		0.00	0	PASS
8	1.4	21625	5	#0	QAM16		46.66	29.2	PASS
8	1.4	21625	5	#0	QAM16		48.53	32.2	PASS
8	1.4	21625	5	#Max	QAM16		48.30	32.2	PASS
8	1.4	21625	5	#Max	QAM16		46.55	29.2	PASS
8	1.4	21625	5	#Max	QAM16		0.00	0	PASS
8	1.4	21625	5	#Max	QAM16		45.05	29.2	PASS
8	1.4	21625	5	#Max	QAM16		47.53	32.2	PASS
8	1.4	21625	6	#0	QAM16		47.58	32.2	PASS
8	1.4	21625	6	#0	QAM16		47.78	29.2	PASS
8	1.4	21625	6	#0	QAM16		0.00	0	PASS
8	1.4	21625	6	#0	QAM16		46.99	29.2	PASS
8	1.4	21625	6	#0	QAM16		47.32	32.2	PASS
8	1.4	21793	5	#0	QPSK		43.45	32.2	PASS
8	1.4	21793	5	#0	QPSK		39.07	29.2	PASS
8	1.4	21793	5	#0	QPSK		0.00	0	PASS
8	1.4	21793	5	#0	QPSK		42.69	29.2	PASS
8	1.4	21793	5	#0	QPSK		47.54	32.2	PASS
8	1.4	21793	5	#Max	QPSK		45.19	32.2	PASS
8	1.4	21793	5	#Max	QPSK		40.75	29.2	PASS
8	1.4	21793	5	#Max	QPSK		0.00	0	PASS
8	1.4	21793	5	#Max	QPSK		39.89	29.2	PASS
8	1.4	21793	5	#Max	QPSK		45.38	32.2	PASS
8	1.4	21793	6	#0	QPSK		44.88	32.2	PASS
8	1.4	21793	6	#0	QPSK		43.11	29.2	PASS
8	1.4	21793	6	#0	QPSK		0.00	0	PASS
8	1.4	21793	6	#0	QPSK		43.67	29.2	PASS
8	1.4	21793	6	#0	QPSK		46.64	32.2	PASS
8	1.4	21793	5	#0	QAM16		45.48	32.2	PASS
8	1.4	21793	5	#0	QAM16		41.77	29.2	PASS
8	1.4	21793	5	#0	QAM16		0.00	0	PASS
8	1.4	21793	5	#0	QAM16		45.01	29.2	PASS

8	1.4	21793	5	#0	QAM16		48.38	32.2	PASS
8	1.4	21793	5	#Max	QAM16		46.85	32.2	PASS
8	1.4	21793	5	#Max	QAM16		43.32	29.2	PASS
8	1.4	21793	5	#Max	QAM16		0.00	0	PASS
8	1.4	21793	5	#Max	QAM16		42.52	29.2	PASS
8	1.4	21793	5	#Max	QAM16		47.03	32.2	PASS
8	1.4	21793	6	#0	QAM16		45.81	32.2	PASS
8	1.4	21793	6	#0	QAM16		44.70	29.2	PASS
8	1.4	21793	6	#0	QAM16		0.00	0	PASS
8	1.4	21793	6	#0	QAM16		44.82	29.2	PASS
8	1.4	21793	6	#0	QAM16		47.26	32.2	PASS
8	5	21475	8	#0	QPSK		53.11	35.2	PASS
8	5	21475	8	#0	QPSK		46.22	32.2	PASS
8	5	21475	8	#0	QPSK		43.85	29.2	PASS
8	5	21475	8	#0	QPSK		0.00	0	PASS
8	5	21475	8	#0	QPSK		47.28	29.2	PASS
8	5	21475	8	#0	QPSK		47.69	32.2	PASS
8	5	21475	8	#0	QPSK		53.39	35.2	PASS
8	5	21475	8	#Max	QPSK		53.09	35.2	PASS
8	5	21475	8	#Max	QPSK		48.40	32.2	PASS
8	5	21475	8	#Max	QPSK		47.95	29.2	PASS
8	5	21475	8	#Max	QPSK		0.00	0	PASS
8	5	21475	8	#Max	QPSK		44.41	29.2	PASS
8	5	21475	8	#Max	QPSK		46.87	32.2	PASS
8	5	21475	8	#Max	QPSK		53.16	35.2	PASS
8	5	21475	25	#0	QPSK		52.11	35.2	PASS
8	5	21475	25	#0	QPSK		47.38	32.2	PASS
8	5	21475	25	#0	QPSK		46.52	29.2	PASS
8	5	21475	25	#0	QPSK		0.00	0	PASS
8	5	21475	25	#0	QPSK		45.92	29.2	PASS
8	5	21475	25	#0	QPSK		46.72	32.2	PASS
8	5	21475	25	#0	QPSK		51.31	35.2	PASS
8	5	21475	8	#0	QAM16		52.09	35.2	PASS
8	5	21475	8	#0	QAM16		47.84	32.2	PASS
8	5	21475	8	#0	QAM16		45.57	29.2	PASS
8	5	21475	8	#0	QAM16		0.00	0	PASS
8	5	21475	8	#0	QAM16		47.38	29.2	PASS
8	5	21475	8	#0	QAM16		47.81	32.2	PASS
8	5	21475	8	#0	QAM16		52.40	35.2	PASS
8	5	21475	8	#Max	QAM16		52.10	35.2	PASS
8	5	21475	8	#Max	QAM16		48.64	32.2	PASS
8	5	21475	8	#Max	QAM16		48.15	29.2	PASS
8	5	21475	8	#Max	QAM16		0.00	0	PASS

8	5	21475	8	#Max	QAM16		46.14	29.2	PASS
8	5	21475	8	#Max	QAM16		48.06	32.2	PASS
8	5	21475	8	#Max	QAM16		52.30	35.2	PASS
8	5	21475	25	#0	QAM16		51.22	35.2	PASS
8	5	21475	25	#0	QAM16		48.05	32.2	PASS
8	5	21475	25	#0	QAM16		47.02	29.2	PASS
8	5	21475	25	#0	QAM16		0.00	0	PASS
8	5	21475	25	#0	QAM16		46.39	29.2	PASS
8	5	21475	25	#0	QAM16		47.27	32.2	PASS
8	5	21475	25	#0	QAM16		50.66	35.2	PASS
8	5	21625	8	#0	QPSK		53.57	35.2	PASS
8	5	21625	8	#0	QPSK		47.28	32.2	PASS
8	5	21625	8	#0	QPSK		45.64	29.2	PASS
8	5	21625	8	#0	QPSK		0.00	0	PASS
8	5	21625	8	#0	QPSK		47.89	29.2	PASS
8	5	21625	8	#0	QPSK		48.27	32.2	PASS
8	5	21625	8	#0	QPSK		54.33	35.2	PASS
8	5	21625	8	#Max	QPSK		53.80	35.2	PASS
8	5	21625	8	#Max	QPSK		48.52	32.2	PASS
8	5	21625	8	#Max	QPSK		48.08	29.2	PASS
8	5	21625	8	#Max	QPSK		0.00	0	PASS
8	5	21625	8	#Max	QPSK		45.11	29.2	PASS
8	5	21625	8	#Max	QPSK		47.14	32.2	PASS
8	5	21625	8	#Max	QPSK		54.01	35.2	PASS
8	5	21625	25	#0	QPSK		51.24	35.2	PASS
8	5	21625	25	#0	QPSK		47.77	32.2	PASS
8	5	21625	25	#0	QPSK		46.90	29.2	PASS
8	5	21625	25	#0	QPSK		0.00	0	PASS
8	5	21625	25	#0	QPSK		46.01	29.2	PASS
8	5	21625	25	#0	QPSK		46.89	32.2	PASS
8	5	21625	25	#0	QPSK		51.73	35.2	PASS
8	5	21625	8	#0	QAM16		52.77	35.2	PASS
8	5	21625	8	#0	QAM16		47.44	32.2	PASS
8	5	21625	8	#0	QAM16		45.64	29.2	PASS
8	5	21625	8	#0	QAM16		0.00	0	PASS
8	5	21625	8	#0	QAM16		47.83	29.2	PASS
8	5	21625	8	#0	QAM16		48.26	32.2	PASS
8	5	21625	8	#0	QAM16		53.34	35.2	PASS
8	5	21625	8	#Max	QAM16		52.92	35.2	PASS
8	5	21625	8	#Max	QAM16		48.51	32.2	PASS
8	5	21625	8	#Max	QAM16		48.05	29.2	PASS
8	5	21625	8	#Max	QAM16		0.00	0	PASS
8	5	21625	8	#Max	QAM16		45.40	29.2	PASS



8	5	21625	8	#Max	QAM16	47.38	32.2	PASS
8	5	21625	8	#Max	QAM16	53.13	35.2	PASS
8	5	21625	25	#0	QAM16	50.68	35.2	PASS
8	5	21625	25	#0	QAM16	46.73	32.2	PASS
8	5	21625	25	#0	QAM16	45.73	29.2	PASS
8	5	21625	25	#0	QAM16	0.00	0	PASS
8	5	21625	25	#0	QAM16	45.11	29.2	PASS
8	5	21625	25	#0	QAM16	45.97	32.2	PASS
8	5	21625	25	#0	QAM16	51.08	35.2	PASS
8	5	21775	8	#0	QPSK	53.32	35.2	PASS
8	5	21775	8	#0	QPSK	44.28	32.2	PASS
8	5	21775	8	#0	QPSK	42.14	29.2	PASS
8	5	21775	8	#0	QPSK	0.00	0	PASS
8	5	21775	8	#0	QPSK	49.69	29.2	PASS
8	5	21775	8	#0	QPSK	50.23	32.2	PASS
8	5	21775	8	#0	QPSK	54.28	35.2	PASS
8	5	21775	8	#Max	QPSK	53.64	35.2	PASS
8	5	21775	8	#Max	QPSK	48.41	32.2	PASS
8	5	21775	8	#Max	QPSK	47.92	29.2	PASS
8	5	21775	8	#Max	QPSK	0.00	0	PASS
8	5	21775	8	#Max	QPSK	41.20	29.2	PASS
8	5	21775	8	#Max	QPSK	43.96	32.2	PASS
8	5	21775	8	#Max	QPSK	54.14	35.2	PASS
8	5	21775	25	#0	QPSK	50.70	35.2	PASS
8	5	21775	25	#0	QPSK	45.46	32.2	PASS
8	5	21775	25	#0	QPSK	44.60	29.2	PASS
8	5	21775	25	#0	QPSK	0.00	0	PASS
8	5	21775	25	#0	QPSK	45.89	29.2	PASS
8	5	21775	25	#0	QPSK	46.89	32.2	PASS
8	5	21775	25	#0	QPSK	53.28	35.2	PASS
8	5	21775	8	#0	QAM16	52.55	35.2	PASS
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8	5	21775	8	#0	QAM16	44.39	29.2	PASS
8	5	21775	8	#0	QAM16	0.00	0	PASS
8	5	21775	8	#0	QAM16	49.56	29.2	PASS
8	5	21775	8	#0	QAM16	50.10	32.2	PASS
8	5	21775	8	#0	QAM16	53.23	35.2	PASS
8	5	21775	8	#Max	QAM16	52.69	35.2	PASS
8	5	21775	8	#Max	QAM16	48.30	32.2	PASS
8	5	21775	8	#Max	QAM16	47.84	29.2	PASS
8	5	21775	8	#Max	QAM16	0.00	0	PASS
8	5	21775	8	#Max	QAM16	43.64	29.2	PASS
8	5	21775	8	#Max	QAM16	46.26	32.2	PASS

8	5	21775	8	#Max	QAM16		53.18	35.2	PASS
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8	5	21775	25	#0	QAM16		44.82	32.2	PASS
8	5	21775	25	#0	QAM16		43.99	29.2	PASS
8	5	21775	25	#0	QAM16		0.00	0	PASS
8	5	21775	25	#0	QAM16		45.12	29.2	PASS
8	5	21775	25	#0	QAM16		46.06	32.2	PASS
8	5	21775	25	#0	QAM16		52.36	35.2	PASS
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8	10	21500	12	#0	QPSK		46.00	32.2	PASS
8	10	21500	12	#0	QPSK		44.74	29.2	PASS
8	10	21500	12	#0	QPSK		0.00	0	PASS
8	10	21500	12	#0	QPSK		46.53	29.2	PASS
8	10	21500	12	#0	QPSK		50.85	32.2	PASS
8	10	21500	12	#0	QPSK		50.45	35.2	PASS
8	10	21500	12	#Max	QPSK		52.59	35.2	PASS
8	10	21500	12	#Max	QPSK		51.40	32.2	PASS
8	10	21500	12	#Max	QPSK		48.11	29.2	PASS
8	10	21500	12	#Max	QPSK		0.00	0	PASS
8	10	21500	12	#Max	QPSK		45.25	29.2	PASS
8	10	21500	12	#Max	QPSK		46.74	32.2	PASS
8	10	21500	12	#Max	QPSK		52.86	35.2	PASS
8	10	21500	50	#0	QPSK		51.82	35.2	PASS
8	10	21500	50	#0	QPSK		49.62	32.2	PASS
8	10	21500	50	#0	QPSK		46.93	29.2	PASS
8	10	21500	50	#0	QPSK		0.00	0	PASS
8	10	21500	50	#0	QPSK		45.53	29.2	PASS
8	10	21500	50	#0	QPSK		48.68	32.2	PASS
8	10	21500	50	#0	QPSK		49.96	35.2	PASS
8	10	21500	12	#0	QAM16		51.92	35.2	PASS
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8	10	21500	12	#0	QAM16		45.13	29.2	PASS
8	10	21500	12	#0	QAM16		0.00	0	PASS
8	10	21500	12	#0	QAM16		46.21	29.2	PASS
8	10	21500	12	#0	QAM16		50.35	32.2	PASS
8	10	21500	12	#0	QAM16		50.15	35.2	PASS
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8	10	21500	12	#Max	QAM16		47.48	29.2	PASS
8	10	21500	12	#Max	QAM16		0.00	0	PASS
8	10	21500	12	#Max	QAM16		45.29	29.2	PASS
8	10	21500	12	#Max	QAM16		47.05	32.2	PASS
8	10	21500	12	#Max	QAM16		52.04	35.2	PASS

8	10	21500	50	#0	QAM16		50.83	35.2	PASS
8	10	21500	50	#0	QAM16		48.43	32.2	PASS
8	10	21500	50	#0	QAM16		45.84	29.2	PASS
8	10	21500	50	#0	QAM16		0.00	0	PASS
8	10	21500	50	#0	QAM16		44.67	29.2	PASS
8	10	21500	50	#0	QAM16		47.48	32.2	PASS
8	10	21500	50	#0	QAM16		49.53	35.2	PASS
8	10	21625	12	#0	QPSK		52.73	35.2	PASS
8	10	21625	12	#0	QPSK		46.63	32.2	PASS
8	10	21625	12	#0	QPSK		45.21	29.2	PASS
8	10	21625	12	#0	QPSK		0.00	0	PASS
8	10	21625	12	#0	QPSK		47.11	29.2	PASS
8	10	21625	12	#0	QPSK		51.36	32.2	PASS
8	10	21625	12	#0	QPSK		51.20	35.2	PASS
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8	10	21625	12	#Max	QPSK		46.64	29.2	PASS
8	10	21625	12	#Max	QPSK		0.00	0	PASS
8	10	21625	12	#Max	QPSK		45.10	29.2	PASS
8	10	21625	12	#Max	QPSK		46.28	32.2	PASS
8	10	21625	12	#Max	QPSK		53.40	35.2	PASS
8	10	21625	50	#0	QPSK		50.22	35.2	PASS
8	10	21625	50	#0	QPSK		48.34	32.2	PASS
8	10	21625	50	#0	QPSK		45.47	29.2	PASS
8	10	21625	50	#0	QPSK		0.00	0	PASS
8	10	21625	50	#0	QPSK		44.82	29.2	PASS
8	10	21625	50	#0	QPSK		48.01	32.2	PASS
8	10	21625	50	#0	QPSK		49.16	35.2	PASS
8	10	21625	12	#0	QAM16		51.98	35.2	PASS
8	10	21625	12	#0	QAM16		46.67	32.2	PASS
8	10	21625	12	#0	QAM16		45.01	29.2	PASS
8	10	21625	12	#0	QAM16		0.00	0	PASS
8	10	21625	12	#0	QAM16		46.95	29.2	PASS
8	10	21625	12	#0	QAM16		51.09	32.2	PASS
8	10	21625	12	#0	QAM16		50.99	35.2	PASS
8	10	21625	12	#Max	QAM16		50.47	35.2	PASS
8	10	21625	12	#Max	QAM16		50.67	32.2	PASS
8	10	21625	12	#Max	QAM16		46.52	29.2	PASS
8	10	21625	12	#Max	QAM16		0.00	0	PASS
8	10	21625	12	#Max	QAM16		44.90	29.2	PASS
8	10	21625	12	#Max	QAM16		46.33	32.2	PASS
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8	10	21625	50	#0	QAM16		50.02	35.2	PASS

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8	10	21625	50	#0	QAM16		44.95	29.2	PASS
8	10	21625	50	#0	QAM16		0.00	0	PASS
8	10	21625	50	#0	QAM16		44.39	29.2	PASS
8	10	21625	50	#0	QAM16		47.13	32.2	PASS
8	10	21625	50	#0	QAM16		49.45	35.2	PASS
8	10	21750	12	#0	QPSK		52.73	35.2	PASS
8	10	21750	12	#0	QPSK		44.44	32.2	PASS
8	10	21750	12	#0	QPSK		43.41	29.2	PASS
8	10	21750	12	#0	QPSK		0.00	0	PASS
8	10	21750	12	#0	QPSK		49.95	29.2	PASS
8	10	21750	12	#0	QPSK		53.07	32.2	PASS
8	10	21750	12	#0	QPSK		54.28	35.2	PASS
8	10	21750	12	#Max	QPSK		50.82	35.2	PASS
8	10	21750	12	#Max	QPSK		50.92	32.2	PASS
8	10	21750	12	#Max	QPSK		46.82	29.2	PASS
8	10	21750	12	#Max	QPSK		0.00	0	PASS
8	10	21750	12	#Max	QPSK		43.63	29.2	PASS
8	10	21750	12	#Max	QPSK		44.59	32.2	PASS
8	10	21750	12	#Max	QPSK		54.14	35.2	PASS
8	10	21750	50	#0	QPSK		49.50	35.2	PASS
8	10	21750	50	#0	QPSK		47.33	32.2	PASS
8	10	21750	50	#0	QPSK		44.57	29.2	PASS
8	10	21750	50	#0	QPSK		0.00	0	PASS
8	10	21750	50	#0	QPSK		47.21	29.2	PASS
8	10	21750	50	#0	QPSK		49.19	32.2	PASS
8	10	21750	50	#0	QPSK		53.19	35.2	PASS
8	10	21750	12	#0	QAM16		51.91	35.2	PASS
8	10	21750	12	#0	QAM16		44.93	32.2	PASS
8	10	21750	12	#0	QAM16		43.57	29.2	PASS
8	10	21750	12	#0	QAM16		0.00	0	PASS
8	10	21750	12	#0	QAM16		49.06	29.2	PASS
8	10	21750	12	#0	QAM16		52.31	32.2	PASS
8	10	21750	12	#0	QAM16		53.28	35.2	PASS
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8	10	21750	12	#Max	QAM16		46.58	29.2	PASS
8	10	21750	12	#Max	QAM16		0.00	0	PASS
8	10	21750	12	#Max	QAM16		44.11	29.2	PASS
8	10	21750	12	#Max	QAM16		45.35	32.2	PASS
8	10	21750	12	#Max	QAM16		53.13	35.2	PASS
8	10	21750	50	#0	QAM16		49.26	35.2	PASS
8	10	21750	50	#0	QAM16		46.25	32.2	PASS

8	10	21750	50	#0	QAM16		43.81	29.2	PASS
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20	5	24175	8	#0	QPSK		42.31	29.2	PASS
20	5	24175	8	#0	QPSK		0.00	0	PASS
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20	5	24175	8	#0	QPSK		47.33	32.2	PASS
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20	5	24175	8	#Max	QPSK		48.94	29.2	PASS
20	5	24175	8	#Max	QPSK		0.00	0	PASS
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20	5	24175	8	#Max	QPSK		45.07	32.2	PASS
20	5	24175	8	#Max	QPSK		53.00	35.2	PASS
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20	5	24175	25	#0	QPSK		43.61	29.2	PASS
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20	5	24175	25	#0	QPSK		42.52	32.2	PASS
20	5	24175	25	#0	QPSK		50.93	35.2	PASS
20	5	24175	8	#0	QAM16		52.06	35.2	PASS
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20	5	24175	8	#0	QAM16		44.04	29.2	PASS
20	5	24175	8	#0	QAM16		0.00	0	PASS
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20	5	24175	8	#0	QAM16		52.28	35.2	PASS
20	5	24175	8	#Max	QAM16		52.09	35.2	PASS
20	5	24175	8	#Max	QAM16		49.41	32.2	PASS
20	5	24175	8	#Max	QAM16		48.85	29.2	PASS
20	5	24175	8	#Max	QAM16		0.00	0	PASS
20	5	24175	8	#Max	QAM16		43.94	29.2	PASS
20	5	24175	8	#Max	QAM16		46.43	32.2	PASS
20	5	24175	8	#Max	QAM16		52.22	35.2	PASS
20	5	24175	25	#0	QAM16		51.23	35.2	PASS
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20	5	24175	25	#0	QAM16		44.56	29.2	PASS

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20	5	24175	25	#0	QAM16		43.74	32.2	PASS
20	5	24175	25	#0	QAM16		50.18	35.2	PASS
20	5	24300	8	#0	QPSK		53.38	35.2	PASS
20	5	24300	8	#0	QPSK		46.06	32.2	PASS
20	5	24300	8	#0	QPSK		43.67	29.2	PASS
20	5	24300	8	#0	QPSK		0.00	0	PASS
20	5	24300	8	#0	QPSK		46.78	29.2	PASS
20	5	24300	8	#0	QPSK		47.11	32.2	PASS
20	5	24300	8	#0	QPSK		54.00	35.2	PASS
20	5	24300	8	#Max	QPSK		53.49	35.2	PASS
20	5	24300	8	#Max	QPSK		46.92	32.2	PASS
20	5	24300	8	#Max	QPSK		46.55	29.2	PASS
20	5	24300	8	#Max	QPSK		0.00	0	PASS
20	5	24300	8	#Max	QPSK		43.61	29.2	PASS
20	5	24300	8	#Max	QPSK		46.30	32.2	PASS
20	5	24300	8	#Max	QPSK		53.71	35.2	PASS
20	5	24300	25	#0	QPSK		50.97	35.2	PASS
20	5	24300	25	#0	QPSK		44.74	32.2	PASS
20	5	24300	25	#0	QPSK		43.86	29.2	PASS
20	5	24300	25	#0	QPSK		0.00	0	PASS
20	5	24300	25	#0	QPSK		44.24	29.2	PASS
20	5	24300	25	#0	QPSK		45.16	32.2	PASS
20	5	24300	25	#0	QPSK		51.77	35.2	PASS
20	5	24300	8	#0	QAM16		52.49	35.2	PASS
20	5	24300	8	#0	QAM16		46.46	32.2	PASS
20	5	24300	8	#0	QAM16		44.20	29.2	PASS
20	5	24300	8	#0	QAM16		0.00	0	PASS
20	5	24300	8	#0	QAM16		46.79	29.2	PASS
20	5	24300	8	#0	QAM16		47.17	32.2	PASS
20	5	24300	8	#0	QAM16		53.00	35.2	PASS
20	5	24300	8	#Max	QAM16		52.62	35.2	PASS
20	5	24300	8	#Max	QAM16		47.04	32.2	PASS
20	5	24300	8	#Max	QAM16		46.66	29.2	PASS
20	5	24300	8	#Max	QAM16		0.00	0	PASS
20	5	24300	8	#Max	QAM16		44.30	29.2	PASS
20	5	24300	8	#Max	QAM16		46.77	32.2	PASS
20	5	24300	8	#Max	QAM16		52.80	35.2	PASS
20	5	24300	25	#0	QAM16		50.20	35.2	PASS
20	5	24300	25	#0	QAM16		44.93	32.2	PASS
20	5	24300	25	#0	QAM16		44.00	29.2	PASS
20	5	24300	25	#0	QAM16		0.00	0	PASS

20	5	24300	25	#0	QAM16		44.33	29.2	PASS
20	5	24300	25	#0	QAM16		45.18	32.2	PASS
20	5	24300	25	#0	QAM16		50.87	35.2	PASS
20	5	24425	8	#0	QPSK		53.06	35.2	PASS
20	5	24425	8	#0	QPSK		43.96	32.2	PASS
20	5	24425	8	#0	QPSK		41.17	29.2	PASS
20	5	24425	8	#0	QPSK		0.00	0	PASS
20	5	24425	8	#0	QPSK		47.35	29.2	PASS
20	5	24425	8	#0	QPSK		47.74	32.2	PASS
20	5	24425	8	#0	QPSK		53.98	35.2	PASS
20	5	24425	8	#Max	QPSK		53.55	35.2	PASS
20	5	24425	8	#Max	QPSK		47.87	32.2	PASS
20	5	24425	8	#Max	QPSK		47.46	29.2	PASS
20	5	24425	8	#Max	QPSK		0.00	0	PASS
20	5	24425	8	#Max	QPSK		40.59	29.2	PASS
20	5	24425	8	#Max	QPSK		43.61	32.2	PASS
20	5	24425	8	#Max	QPSK		53.89	35.2	PASS
20	5	24425	25	#0	QPSK		50.86	35.2	PASS
20	5	24425	25	#0	QPSK		43.20	32.2	PASS
20	5	24425	25	#0	QPSK		42.34	29.2	PASS
20	5	24425	25	#0	QPSK		0.00	0	PASS
20	5	24425	25	#0	QPSK		42.72	29.2	PASS
20	5	24425	25	#0	QPSK		43.65	32.2	PASS
20	5	24425	25	#0	QPSK		52.48	35.2	PASS
20	5	24425	8	#0	QAM16		52.42	35.2	PASS
20	5	24425	8	#0	QAM16		46.05	32.2	PASS
20	5	24425	8	#0	QAM16		43.38	29.2	PASS
20	5	24425	8	#0	QAM16		0.00	0	PASS
20	5	24425	8	#0	QAM16		47.45	29.2	PASS
20	5	24425	8	#0	QAM16		47.84	32.2	PASS
20	5	24425	8	#0	QAM16		52.97	35.2	PASS
20	5	24425	8	#Max	QAM16		52.63	35.2	PASS
20	5	24425	8	#Max	QAM16		48.18	32.2	PASS
20	5	24425	8	#Max	QAM16		47.73	29.2	PASS
20	5	24425	8	#Max	QAM16		0.00	0	PASS
20	5	24425	8	#Max	QAM16		43.01	29.2	PASS
20	5	24425	8	#Max	QAM16		45.88	32.2	PASS
20	5	24425	8	#Max	QAM16		52.91	35.2	PASS
20	5	24425	25	#0	QAM16		50.09	35.2	PASS
20	5	24425	25	#0	QAM16		43.78	32.2	PASS
20	5	24425	25	#0	QAM16		42.95	29.2	PASS
20	5	24425	25	#0	QAM16		0.00	0	PASS
20	5	24425	25	#0	QAM16		43.31	29.2	PASS

20	5	24425	25	#0	QAM16		44.18	32.2	PASS
20	5	24425	25	#0	QAM16		51.65	35.2	PASS
20	10	24200	12	#0	QPSK		52.70	35.2	PASS
20	10	24200	12	#0	QPSK		45.09	32.2	PASS
20	10	24200	12	#0	QPSK		43.89	29.2	PASS
20	10	24200	12	#0	QPSK		0.00	0	PASS
20	10	24200	12	#0	QPSK		45.38	29.2	PASS
20	10	24200	12	#0	QPSK		49.84	32.2	PASS
20	10	24200	12	#0	QPSK		49.42	35.2	PASS
20	10	24200	12	#Max	QPSK		52.65	35.2	PASS
20	10	24200	12	#Max	QPSK		51.91	32.2	PASS
20	10	24200	12	#Max	QPSK		48.52	29.2	PASS
20	10	24200	12	#Max	QPSK		0.00	0	PASS
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20	10	24200	12	#Max	QPSK		46.04	32.2	PASS
20	10	24200	12	#Max	QPSK		52.49	35.2	PASS
20	10	24200	50	#0	QPSK		51.60	35.2	PASS
20	10	24200	50	#0	QPSK		46.63	32.2	PASS
20	10	24200	50	#0	QPSK		44.92	29.2	PASS
20	10	24200	50	#0	QPSK		0.00	0	PASS
20	10	24200	50	#0	QPSK		42.47	29.2	PASS
20	10	24200	50	#0	QPSK		44.74	32.2	PASS
20	10	24200	50	#0	QPSK		48.36	35.2	PASS
20	10	24200	12	#0	QAM16		51.79	35.2	PASS
20	10	24200	12	#0	QAM16		45.87	32.2	PASS
20	10	24200	12	#0	QAM16		44.35	29.2	PASS
20	10	24200	12	#0	QAM16		0.00	0	PASS
20	10	24200	12	#0	QAM16		45.30	29.2	PASS
20	10	24200	12	#0	QAM16		49.65	32.2	PASS
20	10	24200	12	#0	QAM16		49.28	35.2	PASS
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20	10	24200	12	#Max	QAM16		47.71	29.2	PASS
20	10	24200	12	#Max	QAM16		0.00	0	PASS
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20	10	24200	12	#Max	QAM16		46.26	32.2	PASS
20	10	24200	12	#Max	QAM16		51.69	35.2	PASS
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20	10	24200	50	#0	QAM16		44.92	29.2	PASS
20	10	24200	50	#0	QAM16		0.00	0	PASS
20	10	24200	50	#0	QAM16		43.04	29.2	PASS
20	10	24200	50	#0	QAM16		45.26	32.2	PASS



20	10	24200	50	#0	QAM16	49.04	35.2	PASS
20	10	24300	12	#0	QPSK	52.69	35.2	PASS
20	10	24300	12	#0	QPSK	45.59	32.2	PASS
20	10	24300	12	#0	QPSK	44.30	29.2	PASS
20	10	24300	12	#0	QPSK	0.00	0	PASS
20	10	24300	12	#0	QPSK	47.46	29.2	PASS
20	10	24300	12	#0	QPSK	51.62	32.2	PASS
20	10	24300	12	#0	QPSK	51.41	35.2	PASS
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20	10	24300	12	#Max	QPSK	46.75	29.2	PASS
20	10	24300	12	#Max	QPSK	0.00	0	PASS
20	10	24300	12	#Max	QPSK	43.77	29.2	PASS
20	10	24300	12	#Max	QPSK	44.94	32.2	PASS
20	10	24300	12	#Max	QPSK	53.17	35.2	PASS
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20	10	24300	50	#0	QPSK	43.60	29.2	PASS
20	10	24300	50	#0	QPSK	0.00	0	PASS
20	10	24300	50	#0	QPSK	44.28	29.2	PASS
20	10	24300	50	#0	QPSK	46.74	32.2	PASS
20	10	24300	50	#0	QPSK	49.82	35.2	PASS
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20	10	24300	12	#0	QAM16	44.58	29.2	PASS
20	10	24300	12	#0	QAM16	0.00	0	PASS
20	10	24300	12	#0	QAM16	47.17	29.2	PASS
20	10	24300	12	#0	QAM16	51.15	32.2	PASS
20	10	24300	12	#0	QAM16	51.25	35.2	PASS
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20	10	24300	12	#Max	QAM16	46.44	29.2	PASS
20	10	24300	12	#Max	QAM16	0.00	0	PASS
20	10	24300	12	#Max	QAM16	44.34	29.2	PASS
20	10	24300	12	#Max	QAM16	45.86	32.2	PASS
20	10	24300	12	#Max	QAM16	52.39	35.2	PASS
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20	10	24300	50	#0	QAM16	43.48	29.2	PASS
20	10	24300	50	#0	QAM16	0.00	0	PASS
20	10	24300	50	#0	QAM16	44.26	29.2	PASS
20	10	24300	50	#0	QAM16	46.56	32.2	PASS
20	10	24300	50	#0	QAM16	49.98	35.2	PASS

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20	10	24400	12	#0	QPSK		43.79	29.2	PASS
20	10	24400	12	#0	QPSK		0.00	0	PASS
20	10	24400	12	#0	QPSK		47.99	29.2	PASS
20	10	24400	12	#0	QPSK		51.68	32.2	PASS
20	10	24400	12	#0	QPSK		52.54	35.2	PASS
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20	10	24400	12	#Max	QPSK		46.01	29.2	PASS
20	10	24400	12	#Max	QPSK		0.00	0	PASS
20	10	24400	12	#Max	QPSK		43.05	29.2	PASS
20	10	24400	12	#Max	QPSK		43.99	32.2	PASS
20	10	24400	12	#Max	QPSK		53.78	35.2	PASS
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20	10	24400	50	#0	QPSK		44.36	32.2	PASS
20	10	24400	50	#0	QPSK		42.08	29.2	PASS
20	10	24400	50	#0	QPSK		0.00	0	PASS
20	10	24400	50	#0	QPSK		44.72	29.2	PASS
20	10	24400	50	#0	QPSK		46.59	32.2	PASS
20	10	24400	50	#0	QPSK		51.51	35.2	PASS
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20	10	24400	12	#0	QAM16		44.21	29.2	PASS
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20	10	24400	12	#0	QAM16		47.52	29.2	PASS
20	10	24400	12	#0	QAM16		51.17	32.2	PASS
20	10	24400	12	#0	QAM16		51.92	35.2	PASS
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20	10	24400	12	#Max	QAM16		52.83	35.2	PASS
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20	10	24400	50	#0	QAM16		44.17	32.2	PASS
20	10	24400	50	#0	QAM16		41.99	29.2	PASS
20	10	24400	50	#0	QAM16		0.00	0	PASS
20	10	24400	50	#0	QAM16		44.44	29.2	PASS
20	10	24400	50	#0	QAM16		46.36	32.2	PASS
20	10	24400	50	#0	QAM16		51.09	35.2	PASS
20	20	24250	18	#0	QPSK		52.08	35.2	PASS

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20	20	24250	18	#0	QPSK		0.00	0	PASS
20	20	24250	18	#0	QPSK		44.78	29.2	PASS
20	20	24250	18	#0	QPSK		52.65	32.2	PASS
20	20	24250	18	#0	QPSK		52.26	35.2	PASS
20	20	24250	18	#Max	QPSK		51.90	35.2	PASS
20	20	24250	18	#Max	QPSK		52.03	32.2	PASS
20	20	24250	18	#Max	QPSK		45.28	29.2	PASS
20	20	24250	18	#Max	QPSK		0.00	0	PASS
20	20	24250	18	#Max	QPSK		43.87	29.2	PASS
20	20	24250	18	#Max	QPSK		45.79	32.2	PASS
20	20	24250	18	#Max	QPSK		51.88	35.2	PASS
20	20	24250	100	#0	QPSK		50.94	35.2	PASS
20	20	24250	100	#0	QPSK		48.02	32.2	PASS
20	20	24250	100	#0	QPSK		43.62	29.2	PASS
20	20	24250	100	#0	QPSK		0.00	0	PASS
20	20	24250	100	#0	QPSK		42.93	29.2	PASS
20	20	24250	100	#0	QPSK		47.45	32.2	PASS
20	20	24250	100	#0	QPSK		49.47	35.2	PASS
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20	20	24250	18	#0	QAM16		46.37	32.2	PASS
20	20	24250	18	#0	QAM16		43.46	29.2	PASS
20	20	24250	18	#0	QAM16		0.00	0	PASS
20	20	24250	18	#0	QAM16		44.12	29.2	PASS
20	20	24250	18	#0	QAM16		51.62	32.2	PASS
20	20	24250	18	#0	QAM16		51.51	35.2	PASS
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20	20	24250	18	#Max	QAM16		0.00	0	PASS
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20	20	24250	100	#0	QAM16		42.79	29.2	PASS
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20	20	24250	100	#0	QAM16		47.37	32.2	PASS
20	20	24250	100	#0	QAM16		49.14	35.2	PASS
20	20	24300	18	#0	QPSK		52.20	35.2	PASS
20	20	24300	18	#0	QPSK		46.77	32.2	PASS

20	20	24300	18	#0	QPSK		44.26	29.2	PASS
20	20	24300	18	#0	QPSK		0.00	0	PASS
20	20	24300	18	#0	QPSK		46.59	29.2	PASS
20	20	24300	18	#0	QPSK		53.54	32.2	PASS
20	20	24300	18	#0	QPSK		53.27	35.2	PASS
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20	20	24300	18	#Max	QPSK		45.55	29.2	PASS
20	20	24300	18	#Max	QPSK		0.00	0	PASS
20	20	24300	18	#Max	QPSK		44.83	29.2	PASS
20	20	24300	18	#Max	QPSK		46.86	32.2	PASS
20	20	24300	18	#Max	QPSK		52.80	35.2	PASS
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20	20	24300	100	#0	QPSK		42.54	29.2	PASS
20	20	24300	100	#0	QPSK		0.00	0	PASS
20	20	24300	100	#0	QPSK		43.95	29.2	PASS
20	20	24300	100	#0	QPSK		48.31	32.2	PASS
20	20	24300	100	#0	QPSK		50.18	35.2	PASS
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20	20	24300	18	#0	QAM16		43.68	29.2	PASS
20	20	24300	18	#0	QAM16		0.00	0	PASS
20	20	24300	18	#0	QAM16		45.71	29.2	PASS
20	20	24300	18	#0	QAM16		52.49	32.2	PASS
20	20	24300	18	#0	QAM16		52.39	35.2	PASS
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20	20	24300	18	#Max	QAM16		44.49	29.2	PASS
20	20	24300	18	#Max	QAM16		0.00	0	PASS
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20	20	24300	18	#Max	QAM16		47.33	32.2	PASS
20	20	24300	18	#Max	QAM16		51.73	35.2	PASS
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20	20	24300	100	#0	QAM16		46.83	32.2	PASS
20	20	24300	100	#0	QAM16		42.14	29.2	PASS
20	20	24300	100	#0	QAM16		0.00	0	PASS
20	20	24300	100	#0	QAM16		43.58	29.2	PASS
20	20	24300	100	#0	QAM16		48.40	32.2	PASS
20	20	24300	100	#0	QAM16		49.89	35.2	PASS
20	20	24350	18	#0	QPSK		51.75	35.2	PASS
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20	20	24350	18	#0	QPSK		44.07	29.2	PASS

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20	20	24350	18	#0	QPSK		47.10	29.2	PASS
20	20	24350	18	#0	QPSK		53.51	32.2	PASS
20	20	24350	18	#0	QPSK		53.79	35.2	PASS
20	20	24350	18	#Max	QPSK		51.77	35.2	PASS
20	20	24350	18	#Max	QPSK		52.34	32.2	PASS
20	20	24350	18	#Max	QPSK		44.77	29.2	PASS
20	20	24350	18	#Max	QPSK		0.00	0	PASS
20	20	24350	18	#Max	QPSK		44.09	29.2	PASS
20	20	24350	18	#Max	QPSK		44.87	32.2	PASS
20	20	24350	18	#Max	QPSK		53.36	35.2	PASS
20	20	24350	100	#0	QPSK		47.22	35.2	PASS
20	20	24350	100	#0	QPSK		45.71	32.2	PASS
20	20	24350	100	#0	QPSK		41.19	29.2	PASS
20	20	24350	100	#0	QPSK		0.00	0	PASS
20	20	24350	100	#0	QPSK		44.55	29.2	PASS
20	20	24350	100	#0	QPSK		48.26	32.2	PASS
20	20	24350	100	#0	QPSK		51.88	35.2	PASS
20	20	24350	18	#0	QAM16		50.81	35.2	PASS
20	20	24350	18	#0	QAM16		47.11	32.2	PASS
20	20	24350	18	#0	QAM16		43.57	29.2	PASS
20	20	24350	18	#0	QAM16		0.00	0	PASS
20	20	24350	18	#0	QAM16		46.07	29.2	PASS
20	20	24350	18	#0	QAM16		52.48	32.2	PASS
20	20	24350	18	#0	QAM16		52.72	35.2	PASS
20	20	24350	18	#Max	QAM16		51.04	35.2	PASS
20	20	24350	18	#Max	QAM16		51.46	32.2	PASS
20	20	24350	18	#Max	QAM16		44.15	29.2	PASS
20	20	24350	18	#Max	QAM16		0.00	0	PASS
20	20	24350	18	#Max	QAM16		44.31	29.2	PASS
20	20	24350	18	#Max	QAM16		46.23	32.2	PASS
20	20	24350	18	#Max	QAM16		52.47	35.2	PASS
20	20	24350	100	#0	QAM16		47.06	35.2	PASS
20	20	24350	100	#0	QAM16		45.83	32.2	PASS
20	20	24350	100	#0	QAM16		41.07	29.2	PASS
20	20	24350	100	#0	QAM16		0.00	0	PASS
20	20	24350	100	#0	QAM16		43.98	29.2	PASS
20	20	24350	100	#0	QAM16		48.27	32.2	PASS
20	20	24350	100	#0	QAM16		51.12	35.2	PASS
1	5	18025	8	#0	QPSK		51.94	35.2	PASS
1	5	18025	8	#0	QPSK		42.59	32.2	PASS
1	5	18025	8	#0	QPSK		39.84	29.2	PASS
1	5	18025	8	#0	QPSK		0.00	0	PASS

1	5	18025	8	#0	QPSK		45.44	29.2	PASS
1	5	18025	8	#0	QPSK		45.79	32.2	PASS
1	5	18025	8	#0	QPSK		52.44	35.2	PASS
1	5	18025	8	#Max	QPSK		52.14	35.2	PASS
1	5	18025	8	#Max	QPSK		47.23	32.2	PASS
1	5	18025	8	#Max	QPSK		46.83	29.2	PASS
1	5	18025	8	#Max	QPSK		0.00	0	PASS
1	5	18025	8	#Max	QPSK		39.59	29.2	PASS
1	5	18025	8	#Max	QPSK		42.71	32.2	PASS
1	5	18025	8	#Max	QPSK		52.23	35.2	PASS
1	5	18025	25	#0	QPSK		50.39	35.2	PASS
1	5	18025	25	#0	QPSK		40.80	32.2	PASS
1	5	18025	25	#0	QPSK		39.87	29.2	PASS
1	5	18025	25	#0	QPSK		0.00	0	PASS
1	5	18025	25	#0	QPSK		39.59	29.2	PASS
1	5	18025	25	#0	QPSK		40.53	32.2	PASS
1	5	18025	25	#0	QPSK		50.65	35.2	PASS
1	5	18025	8	#0	QAM16		51.04	35.2	PASS
1	5	18025	8	#0	QAM16		43.90	32.2	PASS
1	5	18025	8	#0	QAM16		40.70	29.2	PASS
1	5	18025	8	#0	QAM16		0.00	0	PASS
1	5	18025	8	#0	QAM16		45.89	29.2	PASS
1	5	18025	8	#0	QAM16		46.26	32.2	PASS
1	5	18025	8	#0	QAM16		51.48	35.2	PASS
1	5	18025	8	#Max	QAM16		51.09	35.2	PASS
1	5	18025	8	#Max	QAM16		47.57	32.2	PASS
1	5	18025	8	#Max	QAM16		47.10	29.2	PASS
1	5	18025	8	#Max	QAM16		0.00	0	PASS
1	5	18025	8	#Max	QAM16		40.90	29.2	PASS
1	5	18025	8	#Max	QAM16		44.05	32.2	PASS
1	5	18025	8	#Max	QAM16		51.27	35.2	PASS
1	5	18025	25	#0	QAM16		49.61	35.2	PASS
1	5	18025	25	#0	QAM16		41.85	32.2	PASS
1	5	18025	25	#0	QAM16		40.92	29.2	PASS
1	5	18025	25	#0	QAM16		0.00	0	PASS
1	5	18025	25	#0	QAM16		40.65	29.2	PASS
1	5	18025	25	#0	QAM16		41.59	32.2	PASS
1	5	18025	25	#0	QAM16		49.93	35.2	PASS
1	5	18300	8	#0	QPSK		53.89	35.2	PASS
1	5	18300	8	#0	QPSK		36.67	32.2	PASS
1	5	18300	8	#0	QPSK		33.61	29.2	PASS
1	5	18300	8	#0	QPSK		0.00	0	PASS
1	5	18300	8	#0	QPSK		45.93	29.2	PASS

1	5	18300	8	#0	QPSK	46.24	32.2	PASS
1	5	18300	8	#0	QPSK	54.75	35.2	PASS
1	5	18300	8	#Max	QPSK	54.42	35.2	PASS
1	5	18300	8	#Max	QPSK	47.30	32.2	PASS
1	5	18300	8	#Max	QPSK	46.89	29.2	PASS
1	5	18300	8	#Max	QPSK	0.00	0	PASS
1	5	18300	8	#Max	QPSK	33.69	29.2	PASS
1	5	18300	8	#Max	QPSK	36.79	32.2	PASS
1	5	18300	8	#Max	QPSK	54.00	35.2	PASS
1	5	18300	25	#0	QPSK	48.46	35.2	PASS
1	5	18300	25	#0	QPSK	34.44	32.2	PASS
1	5	18300	25	#0	QPSK	33.57	29.2	PASS
1	5	18300	25	#0	QPSK	0.00	0	PASS
1	5	18300	25	#0	QPSK	33.83	29.2	PASS
1	5	18300	25	#0	QPSK	34.70	32.2	PASS
1	5	18300	25	#0	QPSK	49.32	35.2	PASS
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1	5	18300	8	#0	QAM16	37.74	32.2	PASS
1	5	18300	8	#0	QAM16	34.60	29.2	PASS
1	5	18300	8	#0	QAM16	0.00	0	PASS
1	5	18300	8	#0	QAM16	45.87	29.2	PASS
1	5	18300	8	#0	QAM16	46.19	32.2	PASS
1	5	18300	8	#0	QAM16	53.78	35.2	PASS
1	5	18300	8	#Max	QAM16	53.54	35.2	PASS
1	5	18300	8	#Max	QAM16	47.16	32.2	PASS
1	5	18300	8	#Max	QAM16	46.77	29.2	PASS
1	5	18300	8	#Max	QAM16	0.00	0	PASS
1	5	18300	8	#Max	QAM16	34.91	29.2	PASS
1	5	18300	8	#Max	QAM16	38.15	32.2	PASS
1	5	18300	8	#Max	QAM16	53.14	35.2	PASS
1	5	18300	25	#0	QAM16	48.88	35.2	PASS
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1	5	18300	25	#0	QAM16	33.92	29.2	PASS
1	5	18300	25	#0	QAM16	0.00	0	PASS
1	5	18300	25	#0	QAM16	33.96	29.2	PASS
1	5	18300	25	#0	QAM16	34.90	32.2	PASS
1	5	18300	25	#0	QAM16	49.53	35.2	PASS
1	5	18575	8	#0	QPSK	53.90	35.2	PASS
1	5	18575	8	#0	QPSK	38.34	32.2	PASS
1	5	18575	8	#0	QPSK	35.26	29.2	PASS
1	5	18575	8	#0	QPSK	0.00	0	PASS
1	5	18575	8	#0	QPSK	46.47	29.2	PASS
1	5	18575	8	#0	QPSK	46.79	32.2	PASS

1	5	18575	8	#0	QPSK		54.66	35.2	PASS
1	5	18575	8	#Max	QPSK		54.32	35.2	PASS
1	5	18575	8	#Max	QPSK		45.98	32.2	PASS
1	5	18575	8	#Max	QPSK		45.68	29.2	PASS
1	5	18575	8	#Max	QPSK		0.00	0	PASS
1	5	18575	8	#Max	QPSK		34.76	29.2	PASS
1	5	18575	8	#Max	QPSK		37.99	32.2	PASS
1	5	18575	8	#Max	QPSK		53.98	35.2	PASS
1	5	18575	25	#0	QPSK		49.91	35.2	PASS
1	5	18575	25	#0	QPSK		35.37	32.2	PASS
1	5	18575	25	#0	QPSK		34.46	29.2	PASS
1	5	18575	25	#0	QPSK		0.00	0	PASS
1	5	18575	25	#0	QPSK		35.18	29.2	PASS
1	5	18575	25	#0	QPSK		36.13	32.2	PASS
1	5	18575	25	#0	QPSK		50.59	35.2	PASS
1	5	18575	8	#0	QAM16		53.14	35.2	PASS
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1	5	18575	8	#0	QAM16		36.39	29.2	PASS
1	5	18575	8	#0	QAM16		0.00	0	PASS
1	5	18575	8	#0	QAM16		46.37	29.2	PASS
1	5	18575	8	#0	QAM16		46.66	32.2	PASS
1	5	18575	8	#0	QAM16		53.65	35.2	PASS
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1	5	18575	8	#Max	QAM16		46.23	29.2	PASS
1	5	18575	8	#Max	QAM16		0.00	0	PASS
1	5	18575	8	#Max	QAM16		36.52	29.2	PASS
1	5	18575	8	#Max	QAM16		39.87	32.2	PASS
1	5	18575	8	#Max	QAM16		53.27	35.2	PASS
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1	5	18575	25	#0	QAM16		36.02	32.2	PASS
1	5	18575	25	#0	QAM16		35.16	29.2	PASS
1	5	18575	25	#0	QAM16		0.00	0	PASS
1	5	18575	25	#0	QAM16		35.85	29.2	PASS
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1	5	18575	25	#0	QAM16		50.44	35.2	PASS
1	10	18050	12	#0	QPSK		51.49	35.2	PASS
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1	10	18050	12	#0	QPSK		41.17	29.2	PASS
1	10	18050	12	#0	QPSK		0.00	0	PASS
1	10	18050	12	#0	QPSK		45.54	29.2	PASS
1	10	18050	12	#0	QPSK		49.96	32.2	PASS
1	10	18050	12	#0	QPSK		49.44	35.2	PASS



1	10	18050	12	#Max	QPSK		49.71	35.2	PASS
1	10	18050	12	#Max	QPSK		49.97	32.2	PASS
1	10	18050	12	#Max	QPSK		45.79	29.2	PASS
1	10	18050	12	#Max	QPSK		0.00	0	PASS
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1	10	18050	50	#0	QPSK		46.63	35.2	PASS
1	10	18050	50	#0	QPSK		41.41	32.2	PASS
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1	10	18050	12	#0	QAM16		41.82	29.2	PASS
1	10	18050	12	#0	QAM16		0.00	0	PASS
1	10	18050	12	#0	QAM16		45.37	29.2	PASS
1	10	18050	12	#0	QAM16		49.59	32.2	PASS
1	10	18050	12	#0	QAM16		49.30	35.2	PASS
1	10	18050	12	#Max	QAM16		49.16	35.2	PASS
1	10	18050	12	#Max	QAM16		49.48	32.2	PASS
1	10	18050	12	#Max	QAM16		45.32	29.2	PASS
1	10	18050	12	#Max	QAM16		0.00	0	PASS
1	10	18050	12	#Max	QAM16		41.41	29.2	PASS
1	10	18050	12	#Max	QAM16		42.64	32.2	PASS
1	10	18050	12	#Max	QAM16		51.00	35.2	PASS
1	10	18050	50	#0	QAM16		47.25	35.2	PASS
1	10	18050	50	#0	QAM16		41.77	32.2	PASS
1	10	18050	50	#0	QAM16		40.02	29.2	PASS
1	10	18050	50	#0	QAM16		0.00	0	PASS
1	10	18050	50	#0	QAM16		40.98	29.2	PASS
1	10	18050	50	#0	QAM16		42.80	32.2	PASS
1	10	18050	50	#0	QAM16		47.98	35.2	PASS
1	10	18300	12	#0	QPSK		52.99	35.2	PASS
1	10	18300	12	#0	QPSK		36.00	32.2	PASS
1	10	18300	12	#0	QPSK		35.39	29.2	PASS
1	10	18300	12	#0	QPSK		0.00	0	PASS
1	10	18300	12	#0	QPSK		45.29	29.2	PASS
1	10	18300	12	#0	QPSK		50.10	32.2	PASS
1	10	18300	12	#0	QPSK		49.18	35.2	PASS
1	10	18300	12	#Max	QPSK		49.95	35.2	PASS

1	10	18300	12	#Max	QPSK		50.82	32.2	PASS
1	10	18300	12	#Max	QPSK		46.12	29.2	PASS
1	10	18300	12	#Max	QPSK		0.00	0	PASS
1	10	18300	12	#Max	QPSK		35.04	29.2	PASS
1	10	18300	12	#Max	QPSK		35.59	32.2	PASS
1	10	18300	12	#Max	QPSK		52.94	35.2	PASS
1	10	18300	50	#0	QPSK		39.84	35.2	PASS
1	10	18300	50	#0	QPSK		34.63	32.2	PASS
1	10	18300	50	#0	QPSK		32.73	29.2	PASS
1	10	18300	50	#0	QPSK		0.00	0	PASS
1	10	18300	50	#0	QPSK		32.81	29.2	PASS
1	10	18300	50	#0	QPSK		34.74	32.2	PASS
1	10	18300	50	#0	QPSK		39.67	35.2	PASS
1	10	18300	12	#0	QAM16		52.24	35.2	PASS
1	10	18300	12	#0	QAM16		37.58	32.2	PASS
1	10	18300	12	#0	QAM16		36.87	29.2	PASS
1	10	18300	12	#0	QAM16		0.00	0	PASS
1	10	18300	12	#0	QAM16		45.41	29.2	PASS
1	10	18300	12	#0	QAM16		50.14	32.2	PASS
1	10	18300	12	#0	QAM16		49.32	35.2	PASS
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1	10	18300	12	#Max	QAM16		46.05	29.2	PASS
1	10	18300	12	#Max	QAM16		0.00	0	PASS
1	10	18300	12	#Max	QAM16		36.53	29.2	PASS
1	10	18300	12	#Max	QAM16		37.23	32.2	PASS
1	10	18300	12	#Max	QAM16		52.33	35.2	PASS
1	10	18300	50	#0	QAM16		42.00	35.2	PASS
1	10	18300	50	#0	QAM16		35.77	32.2	PASS
1	10	18300	50	#0	QAM16		34.12	29.2	PASS
1	10	18300	50	#0	QAM16		0.00	0	PASS
1	10	18300	50	#0	QAM16		34.30	29.2	PASS
1	10	18300	50	#0	QAM16		35.92	32.2	PASS
1	10	18300	50	#0	QAM16		42.25	35.2	PASS
1	10	18550	12	#0	QPSK		53.41	35.2	PASS
1	10	18550	12	#0	QPSK		38.41	32.2	PASS
1	10	18550	12	#0	QPSK		37.74	29.2	PASS
1	10	18550	12	#0	QPSK		0.00	0	PASS
1	10	18550	12	#0	QPSK		46.04	29.2	PASS
1	10	18550	12	#0	QPSK		50.74	32.2	PASS
1	10	18550	12	#0	QPSK		49.87	35.2	PASS
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1	10	18550	12	#Max	QPSK		50.14	32.2	PASS

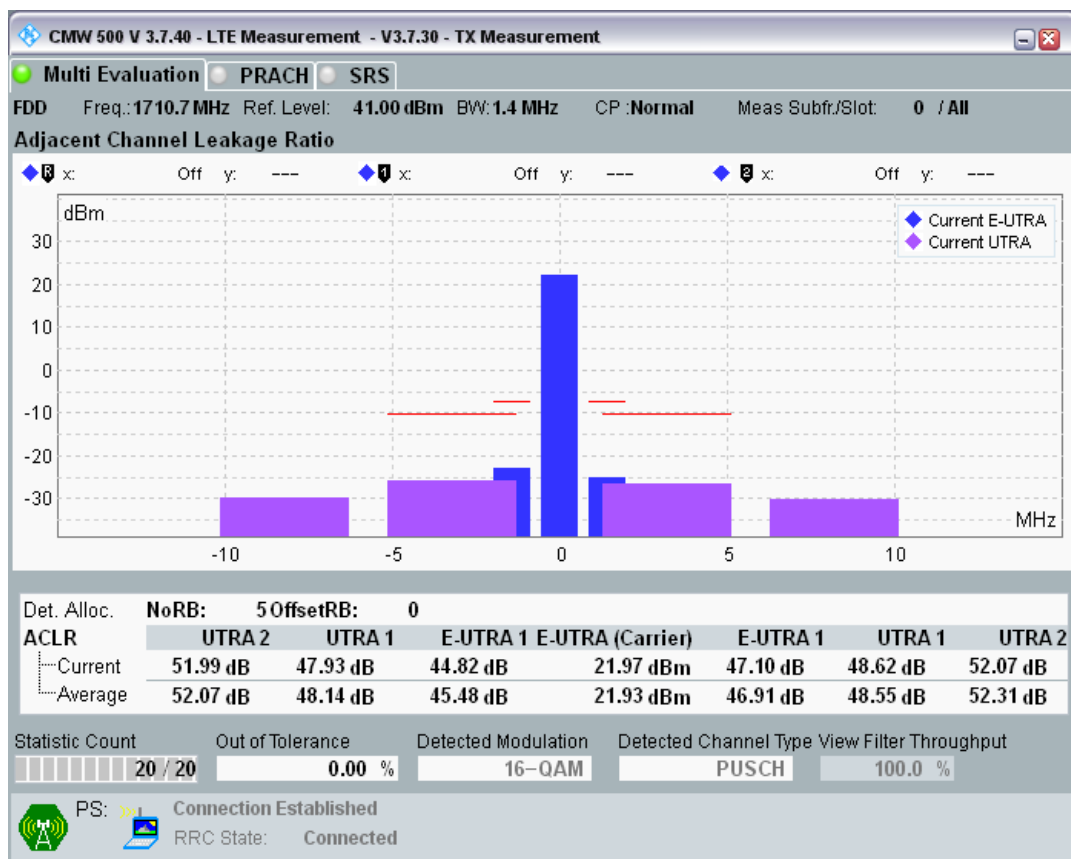
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1	10	18550	12	#Max	QPSK		37.00	29.2	PASS
1	10	18550	12	#Max	QPSK		37.67	32.2	PASS
1	10	18550	12	#Max	QPSK		53.63	35.2	PASS
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1	10	18550	50	#0	QPSK		37.00	32.2	PASS
1	10	18550	50	#0	QPSK		35.19	29.2	PASS
1	10	18550	50	#0	QPSK		0.00	0	PASS
1	10	18550	50	#0	QPSK		36.55	29.2	PASS
1	10	18550	50	#0	QPSK		38.37	32.2	PASS
1	10	18550	50	#0	QPSK		43.95	35.2	PASS
1	10	18550	12	#0	QAM16		52.54	35.2	PASS
1	10	18550	12	#0	QAM16		39.77	32.2	PASS
1	10	18550	12	#0	QAM16		39.00	29.2	PASS
1	10	18550	12	#0	QAM16		0.00	0	PASS
1	10	18550	12	#0	QAM16		46.34	29.2	PASS
1	10	18550	12	#0	QAM16		50.79	32.2	PASS
1	10	18550	12	#0	QAM16		50.38	35.2	PASS
1	10	18550	12	#Max	QAM16		49.66	35.2	PASS
1	10	18550	12	#Max	QAM16		50.24	32.2	PASS
1	10	18550	12	#Max	QAM16		45.71	29.2	PASS
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1	10	18550	12	#Max	QAM16		38.25	29.2	PASS
1	10	18550	12	#Max	QAM16		39.09	32.2	PASS
1	10	18550	12	#Max	QAM16		52.87	35.2	PASS
1	10	18550	50	#0	QAM16		44.19	35.2	PASS
1	10	18550	50	#0	QAM16		37.46	32.2	PASS
1	10	18550	50	#0	QAM16		35.88	29.2	PASS
1	10	18550	50	#0	QAM16		0.00	0	PASS
1	10	18550	50	#0	QAM16		37.33	29.2	PASS
1	10	18550	50	#0	QAM16		38.88	32.2	PASS
1	10	18550	50	#0	QAM16		45.43	35.2	PASS
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1	20	18100	18	#0	QPSK		42.36	29.2	PASS
1	20	18100	18	#0	QPSK		0.00	0	PASS
1	20	18100	18	#0	QPSK		45.35	29.2	PASS
1	20	18100	18	#0	QPSK		52.92	32.2	PASS
1	20	18100	18	#0	QPSK		52.54	35.2	PASS
1	20	18100	18	#Max	QPSK		51.14	35.2	PASS
1	20	18100	18	#Max	QPSK		51.81	32.2	PASS
1	20	18100	18	#Max	QPSK		44.45	29.2	PASS

1	20	18100	18	#Max	QPSK		0.00	0	PASS
1	20	18100	18	#Max	QPSK		39.39	29.2	PASS
1	20	18100	18	#Max	QPSK		38.27	32.2	PASS
1	20	18100	18	#Max	QPSK		51.80	35.2	PASS
1	20	18100	100	#0	QPSK		43.60	35.2	PASS
1	20	18100	100	#0	QPSK		40.80	32.2	PASS
1	20	18100	100	#0	QPSK		37.58	29.2	PASS
1	20	18100	100	#0	QPSK		0.00	0	PASS
1	20	18100	100	#0	QPSK		39.41	29.2	PASS
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1	20	18100	100	#0	QPSK		45.33	35.2	PASS
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1	20	18100	18	#0	QAM16		42.56	29.2	PASS
1	20	18100	18	#0	QAM16		0.00	0	PASS
1	20	18100	18	#0	QAM16		44.78	29.2	PASS
1	20	18100	18	#0	QAM16		51.97	32.2	PASS
1	20	18100	18	#0	QAM16		51.77	35.2	PASS
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1	20	18100	18	#Max	QAM16		43.73	29.2	PASS
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1	20	18100	100	#0	QAM16		38.10	29.2	PASS
1	20	18100	100	#0	QAM16		0.00	0	PASS
1	20	18100	100	#0	QAM16		39.83	29.2	PASS
1	20	18100	100	#0	QAM16		43.64	32.2	PASS
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1	20	18300	18	#0	QPSK		36.53	32.2	PASS
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1	20	18300	18	#0	QPSK		0.00	0	PASS
1	20	18300	18	#0	QPSK		44.17	29.2	PASS
1	20	18300	18	#0	QPSK		54.03	32.2	PASS
1	20	18300	18	#0	QPSK		52.31	35.2	PASS
1	20	18300	18	#Max	QPSK		52.35	35.2	PASS
1	20	18300	18	#Max	QPSK		53.55	32.2	PASS
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1	20	18300	18	#Max	QPSK		0.00	0	PASS

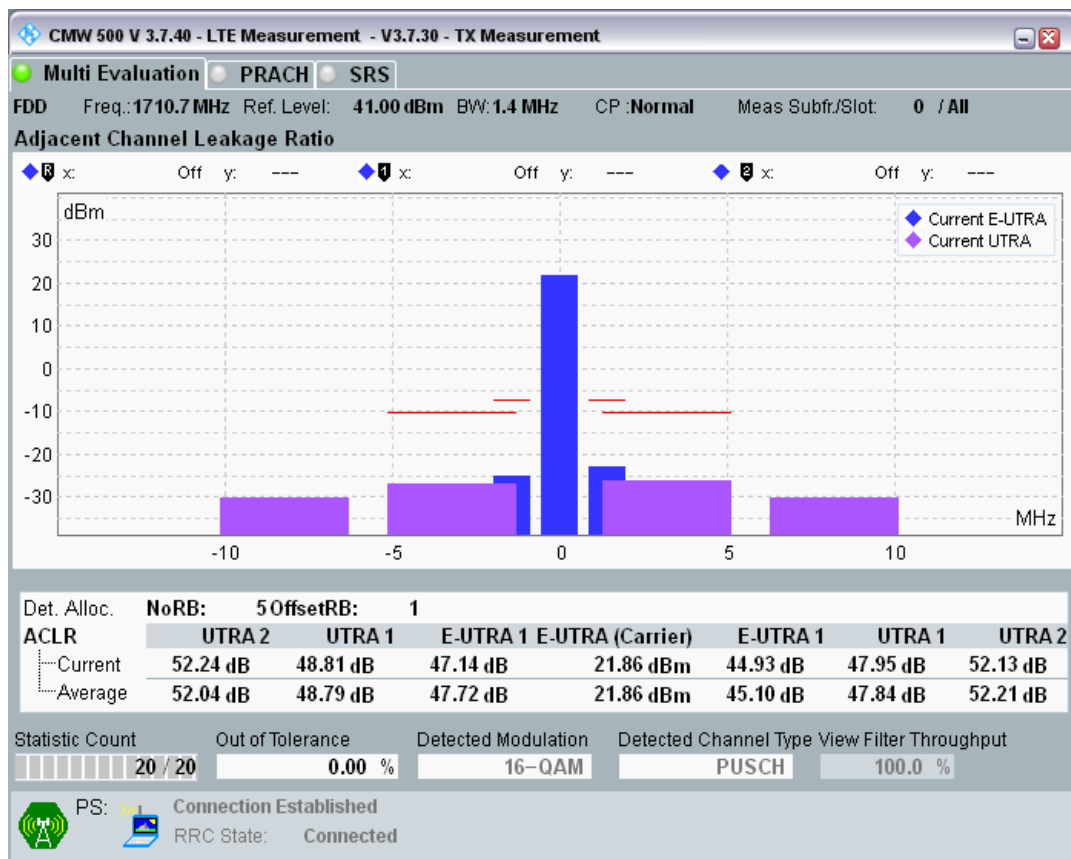
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1	20	18300	100	#0	QPSK		38.36	35.2	PASS
1	20	18300	100	#0	QPSK		36.70	32.2	PASS
1	20	18300	100	#0	QPSK		32.51	29.2	PASS
1	20	18300	100	#0	QPSK		0.00	0	PASS
1	20	18300	100	#0	QPSK		33.07	29.2	PASS
1	20	18300	100	#0	QPSK		36.72	32.2	PASS
1	20	18300	100	#0	QPSK		38.72	35.2	PASS
1	20	18300	18	#0	QAM16		50.93	35.2	PASS
1	20	18300	18	#0	QAM16		37.36	32.2	PASS
1	20	18300	18	#0	QAM16		38.86	29.2	PASS
1	20	18300	18	#0	QAM16		0.00	0	PASS
1	20	18300	18	#0	QAM16		44.02	29.2	PASS
1	20	18300	18	#0	QAM16		52.92	32.2	PASS
1	20	18300	18	#0	QAM16		52.13	35.2	PASS
1	20	18300	18	#Max	QAM16		51.65	35.2	PASS
1	20	18300	18	#Max	QAM16		52.61	32.2	PASS
1	20	18300	18	#Max	QAM16		44.09	29.2	PASS
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1	20	18300	18	#Max	QAM16		39.12	29.2	PASS
1	20	18300	18	#Max	QAM16		37.61	32.2	PASS
1	20	18300	18	#Max	QAM16		51.64	35.2	PASS
1	20	18300	100	#0	QAM16		39.07	35.2	PASS
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1	20	18300	100	#0	QAM16		33.56	29.2	PASS
1	20	18300	100	#0	QAM16		0.00	0	PASS
1	20	18300	100	#0	QAM16		34.08	29.2	PASS
1	20	18300	100	#0	QAM16		37.64	32.2	PASS
1	20	18300	100	#0	QAM16		39.67	35.2	PASS
1	20	18500	18	#0	QPSK		52.59	35.2	PASS
1	20	18500	18	#0	QPSK		38.96	32.2	PASS
1	20	18500	18	#0	QPSK		40.19	29.2	PASS
1	20	18500	18	#0	QPSK		0.00	0	PASS
1	20	18500	18	#0	QPSK		45.56	29.2	PASS
1	20	18500	18	#0	QPSK		54.07	32.2	PASS
1	20	18500	18	#0	QPSK		53.14	35.2	PASS
1	20	18500	18	#Max	QPSK		52.84	35.2	PASS
1	20	18500	18	#Max	QPSK		53.55	32.2	PASS
1	20	18500	18	#Max	QPSK		45.74	29.2	PASS
1	20	18500	18	#Max	QPSK		0.00	0	PASS
1	20	18500	18	#Max	QPSK		39.51	29.2	PASS

1	20	18500	18	#Max	QPSK		38.23	32.2	PASS
1	20	18500	18	#Max	QPSK		53.00	35.2	PASS
1	20	18500	100	#0	QPSK		43.03	35.2	PASS
1	20	18500	100	#0	QPSK		40.32	32.2	PASS
1	20	18500	100	#0	QPSK		36.97	29.2	PASS
1	20	18500	100	#0	QPSK		0.00	0	PASS
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1	20	18500	100	#0	QPSK		40.69	32.2	PASS
1	20	18500	100	#0	QPSK		43.25	35.2	PASS
1	20	18500	18	#0	QAM16		51.64	35.2	PASS
1	20	18500	18	#0	QAM16		39.80	32.2	PASS
1	20	18500	18	#0	QAM16		40.80	29.2	PASS
1	20	18500	18	#0	QAM16		0.00	0	PASS
1	20	18500	18	#0	QAM16		44.99	29.2	PASS
1	20	18500	18	#0	QAM16		53.04	32.2	PASS
1	20	18500	18	#0	QAM16		52.56	35.2	PASS
1	20	18500	18	#Max	QAM16		52.03	35.2	PASS
1	20	18500	18	#Max	QAM16		52.59	32.2	PASS
1	20	18500	18	#Max	QAM16		45.28	29.2	PASS
1	20	18500	18	#Max	QAM16		0.00	0	PASS
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1	20	18500	18	#Max	QAM16		39.61	32.2	PASS
1	20	18500	18	#Max	QAM16		52.42	35.2	PASS
1	20	18500	100	#0	QAM16		43.72	35.2	PASS
1	20	18500	100	#0	QAM16		41.18	32.2	PASS
1	20	18500	100	#0	QAM16		37.82	29.2	PASS
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1	20	18500	100	#0	QAM16		38.05	29.2	PASS
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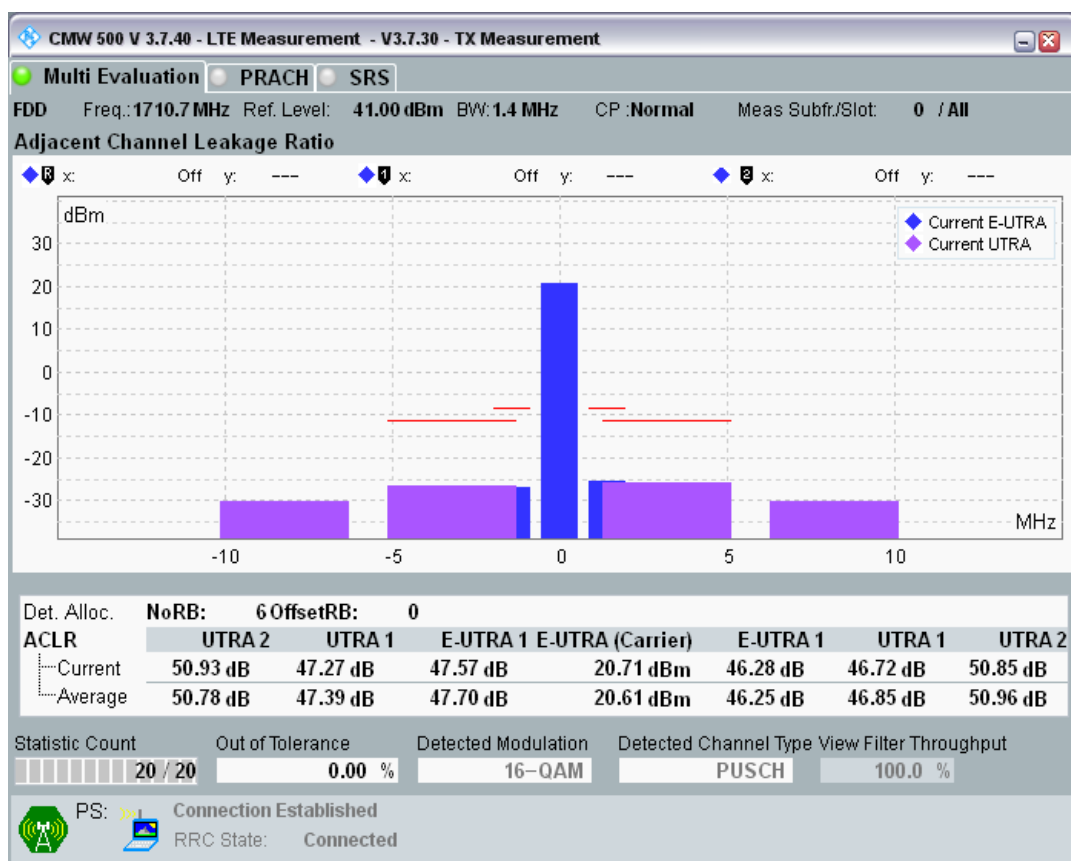
Band3 QAM16 BW=1.4MHz Channel=19207 RB Size=5 Position=#0.png



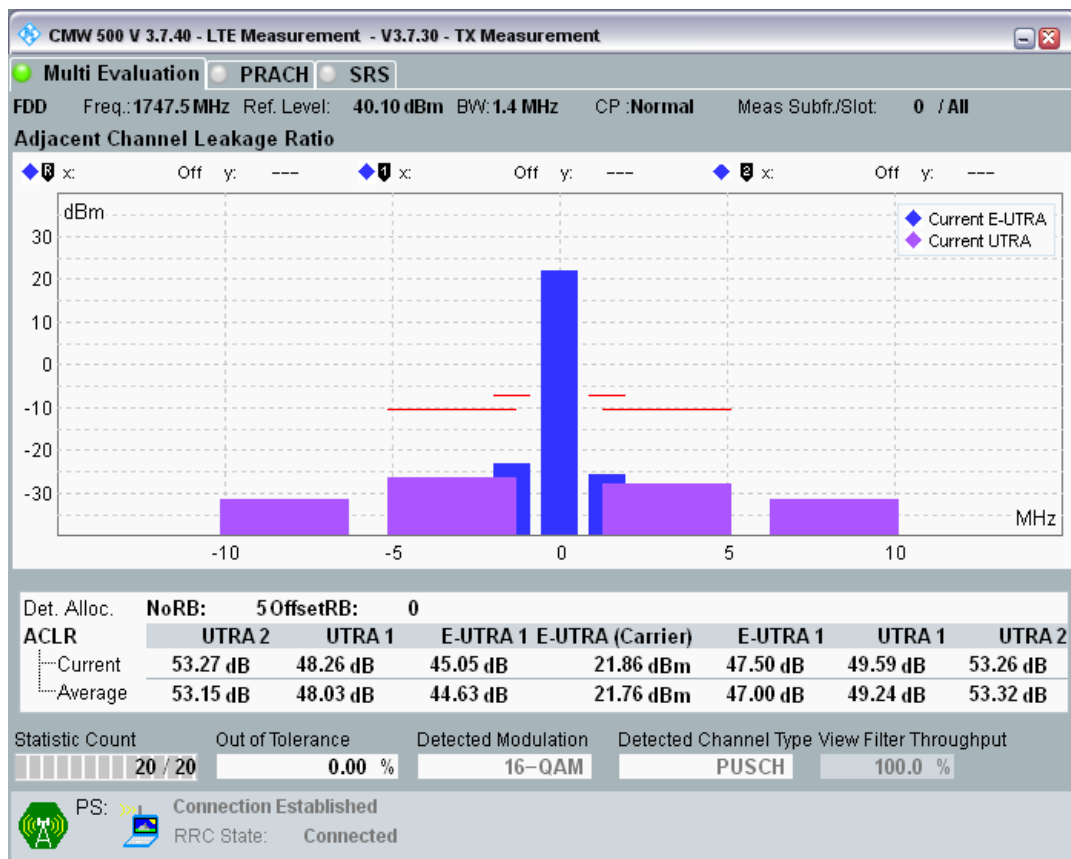
Band3 QAM16 BW=1.4MHz Channel=19207 RB Size=5 Position=#Max.png



Band3 QAM16 BW=1.4MHz Channel=19207 RB Size=6 Position=#0.png

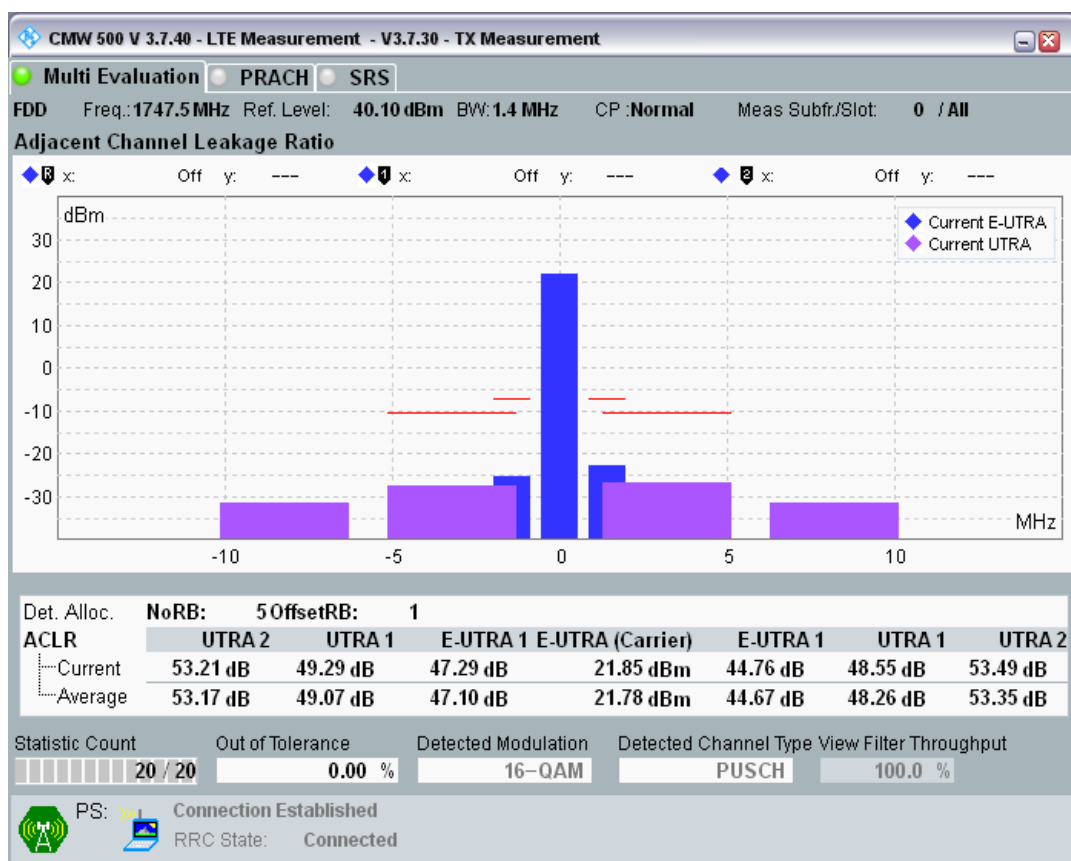


Band3 QAM16 BW=1.4MHz Channel=19575 RB Size=5 Position=#0.png

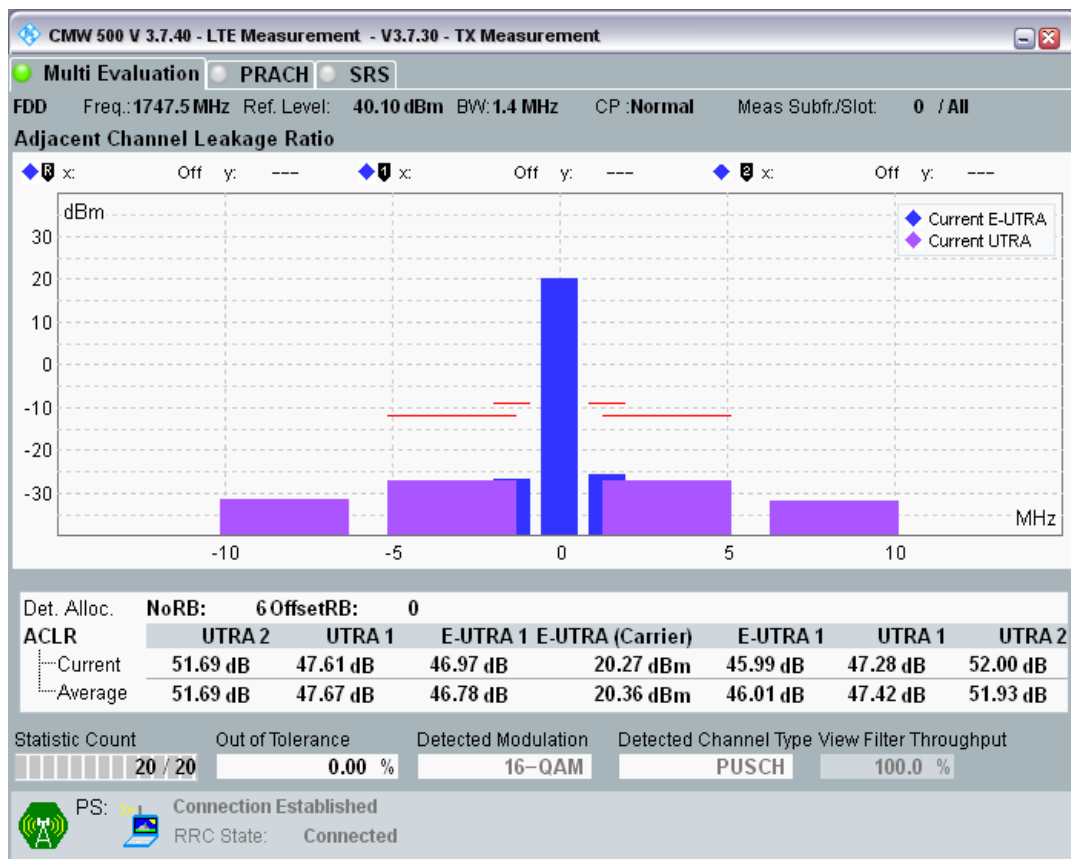


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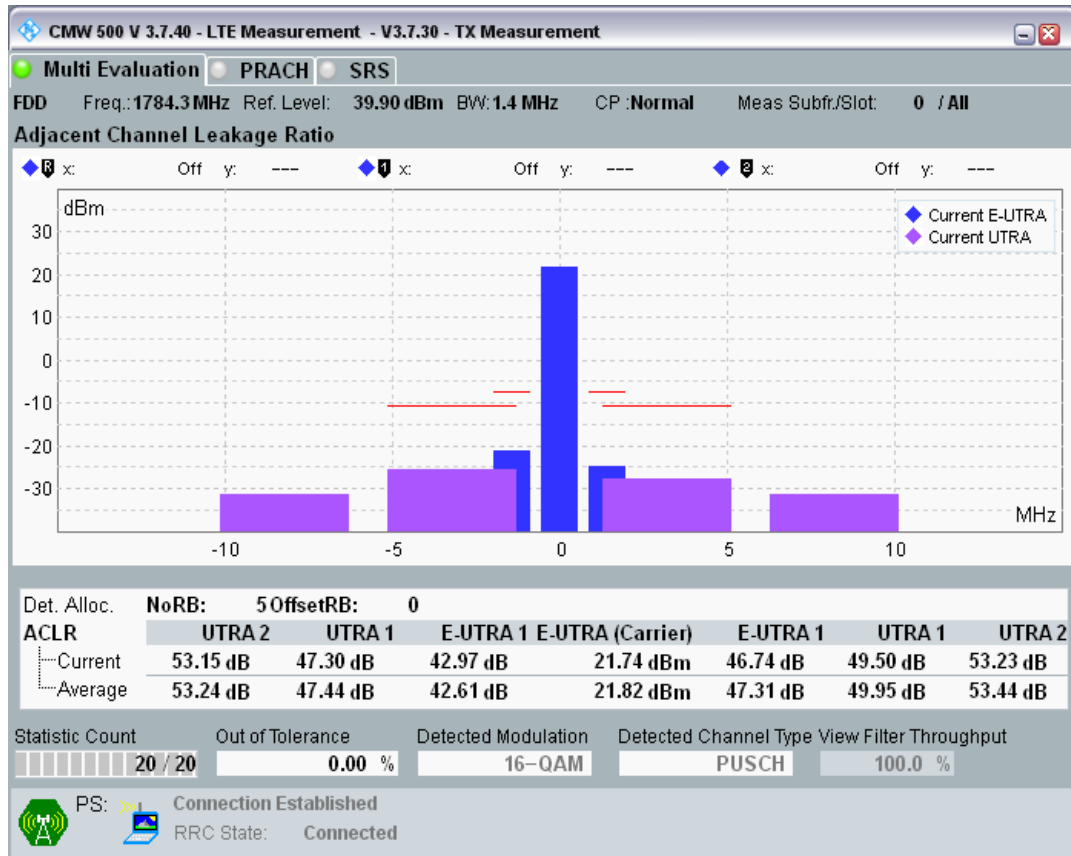




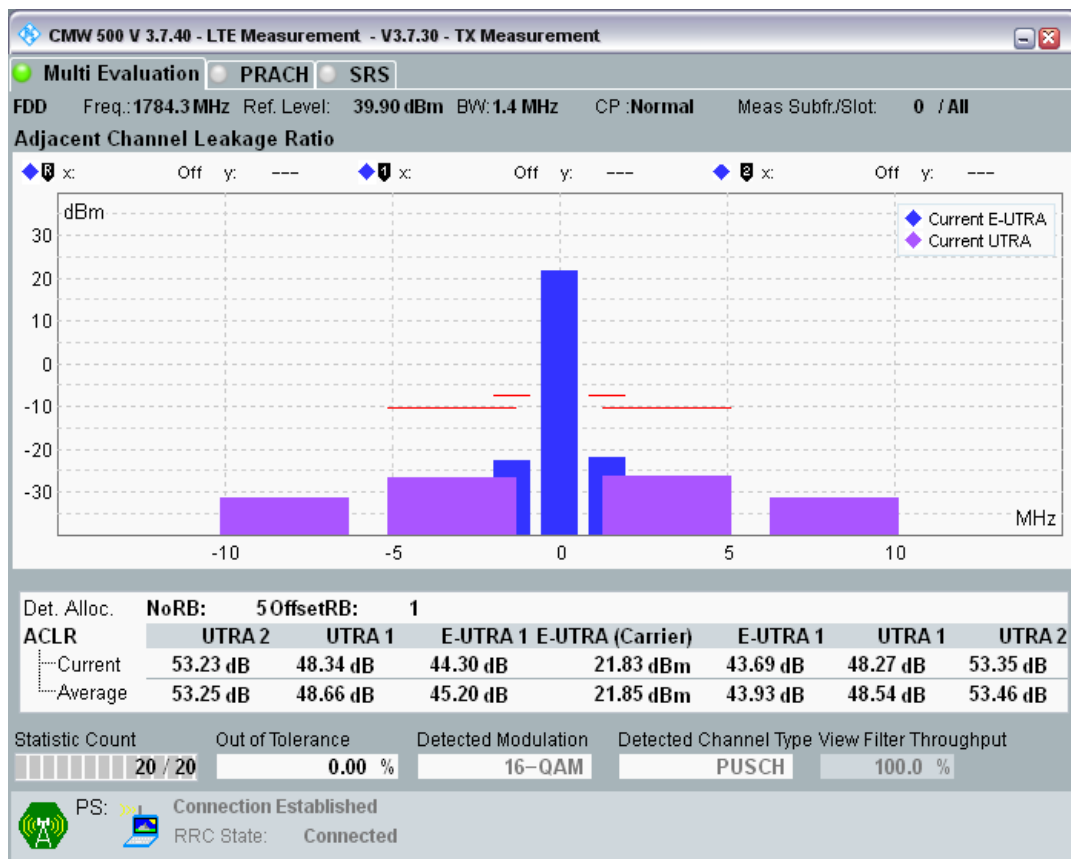
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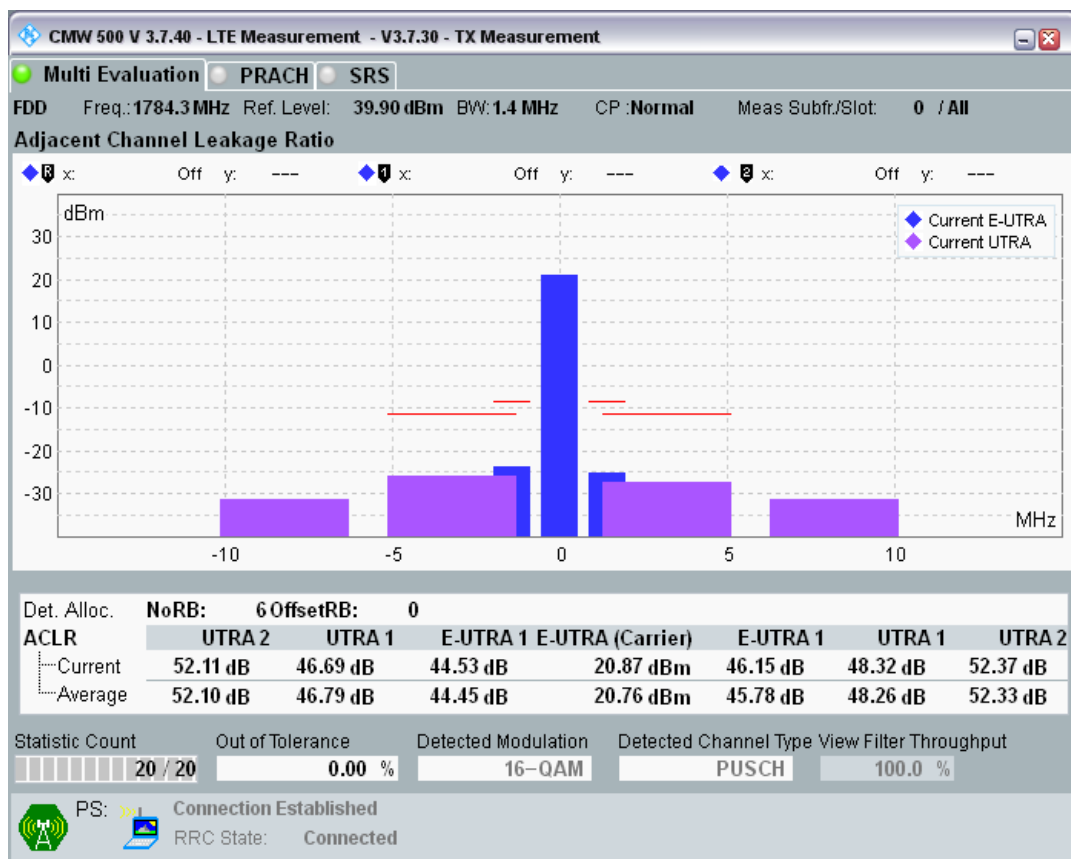
Band3 QAM16 BW=1.4MHz Channel=19943 RB Size=5 Position=#0.png



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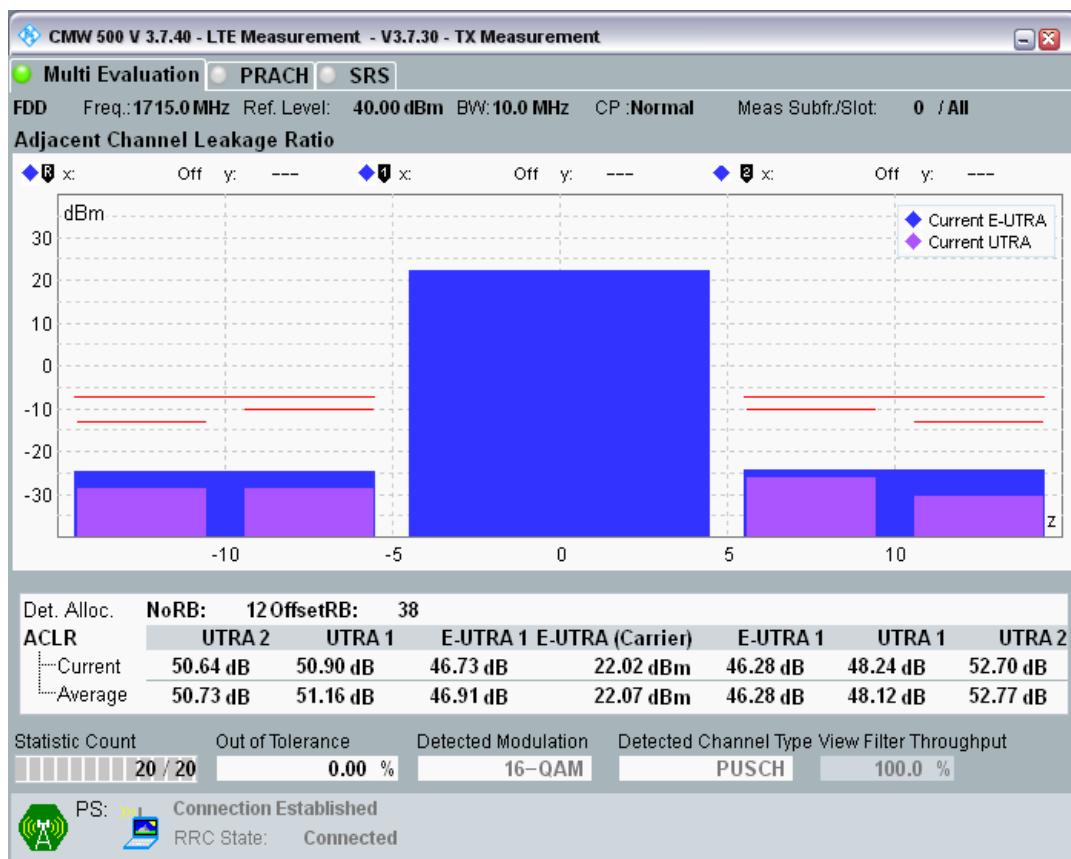
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Band3 QAM16 BW=10MHz Channel=19250 RB Size=12 Position=#0.png



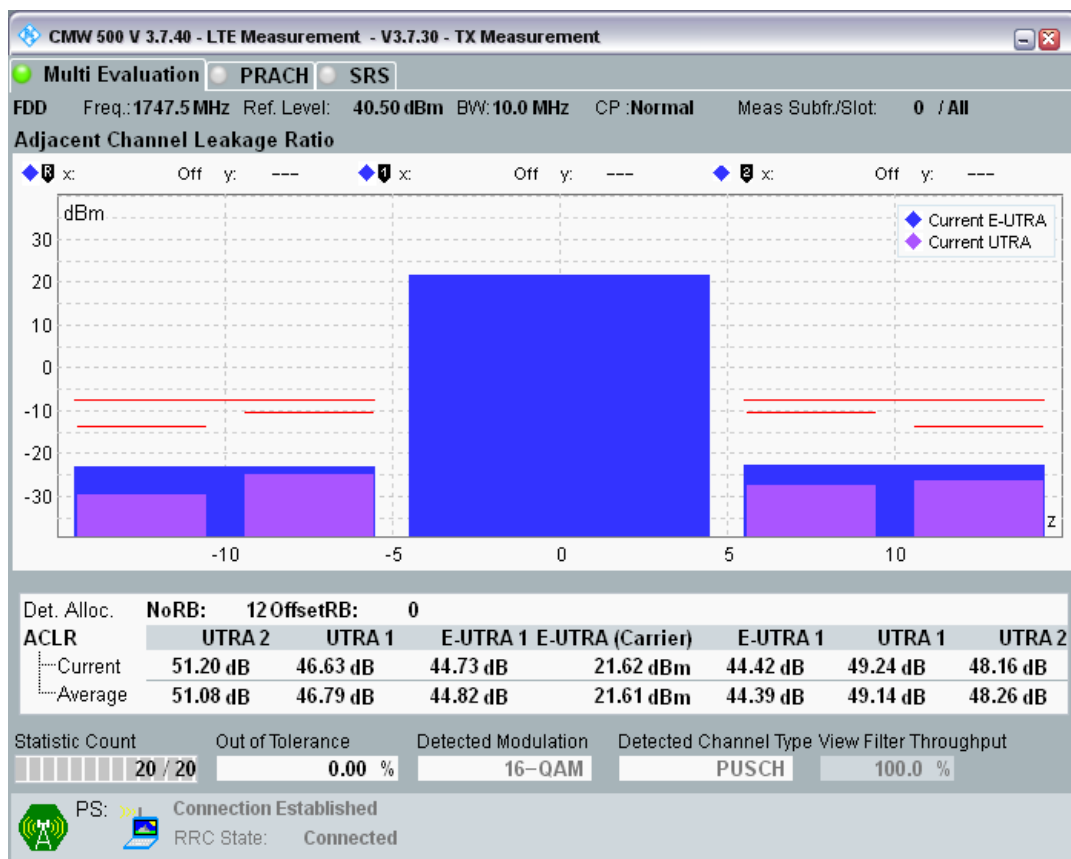
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Band3 QAM16 BW=10MHz Channel=19250 RB Size=50 Position=#0.png



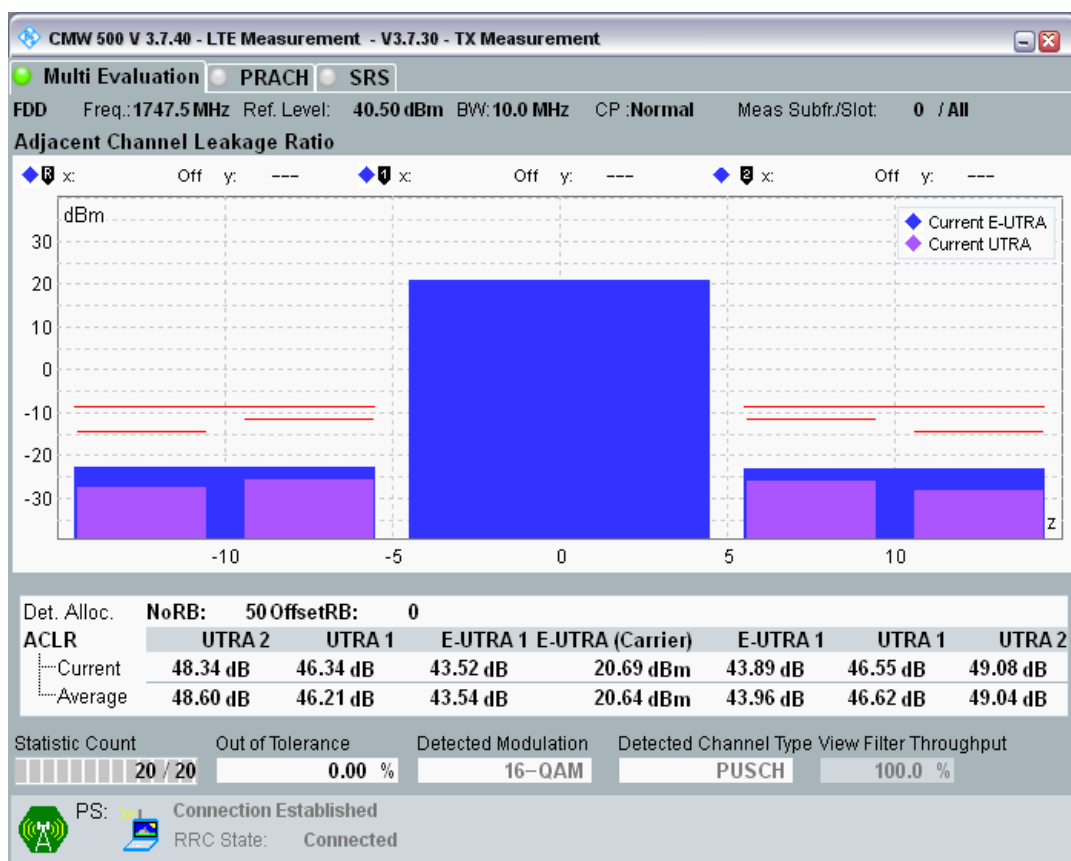
Band3 QAM16 BW=10MHz Channel=19575 RB Size=12 Position=#0.png



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



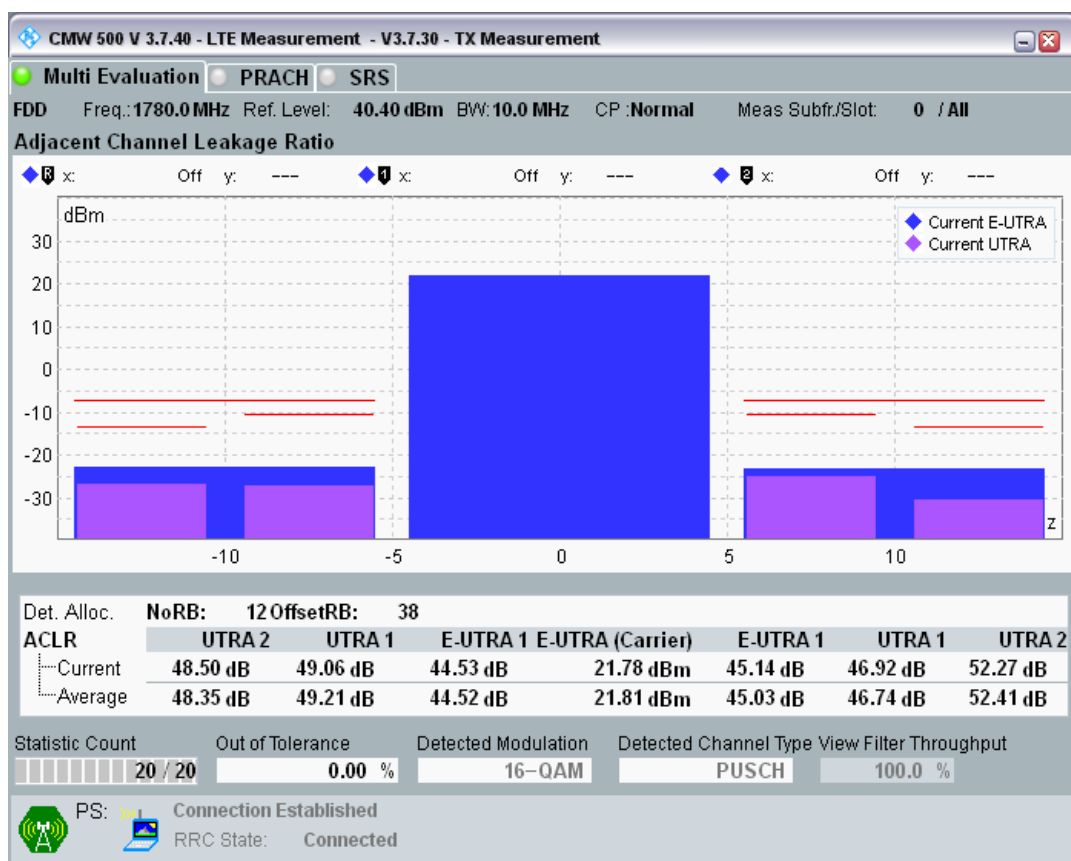
Band3 QAM16 BW=10MHz Channel=19575 RB Size=50 Position=#0.png



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



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



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



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





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



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





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



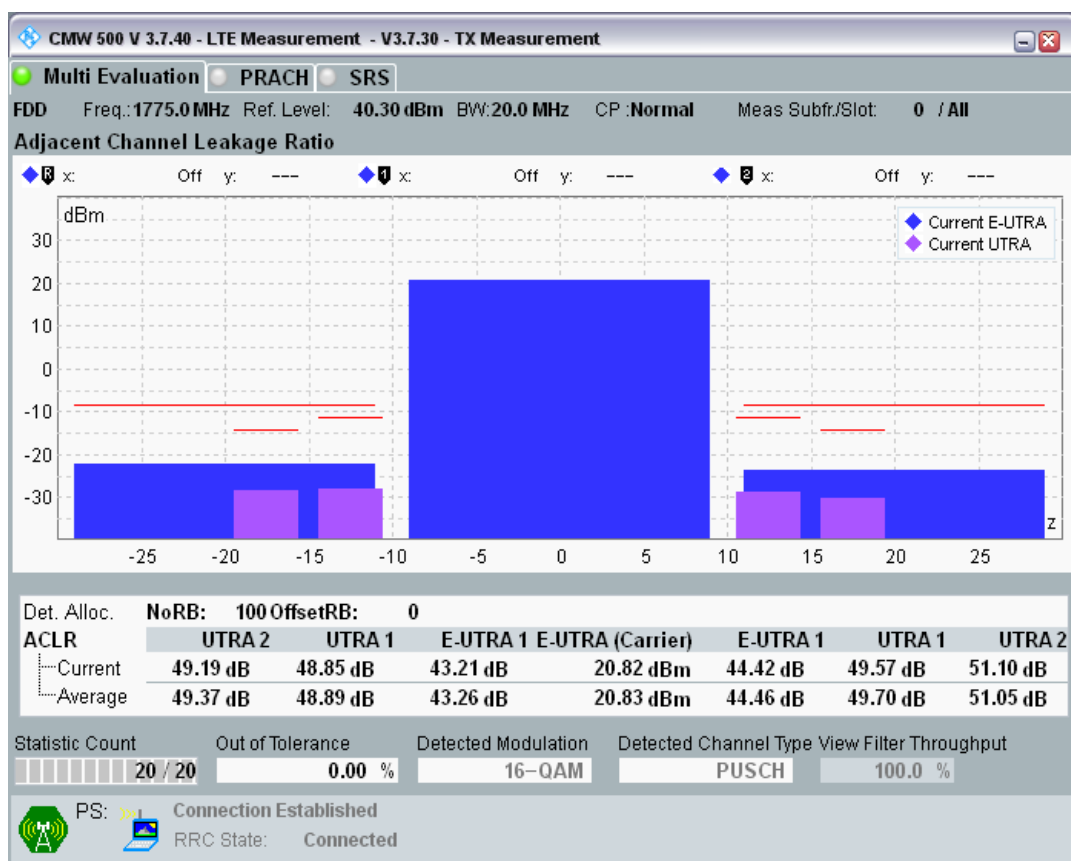
Band3 QAM16 BW=20MHz Channel=19575 RB Size=18 Position=#0.png



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



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



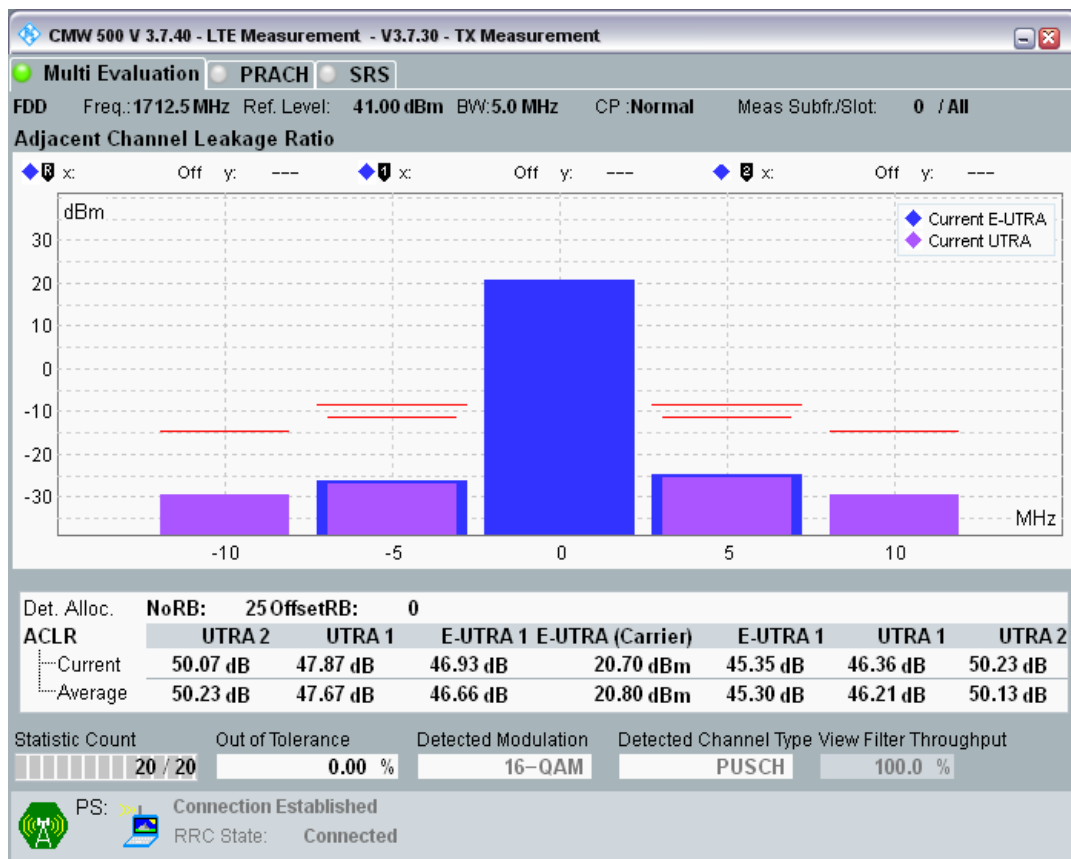
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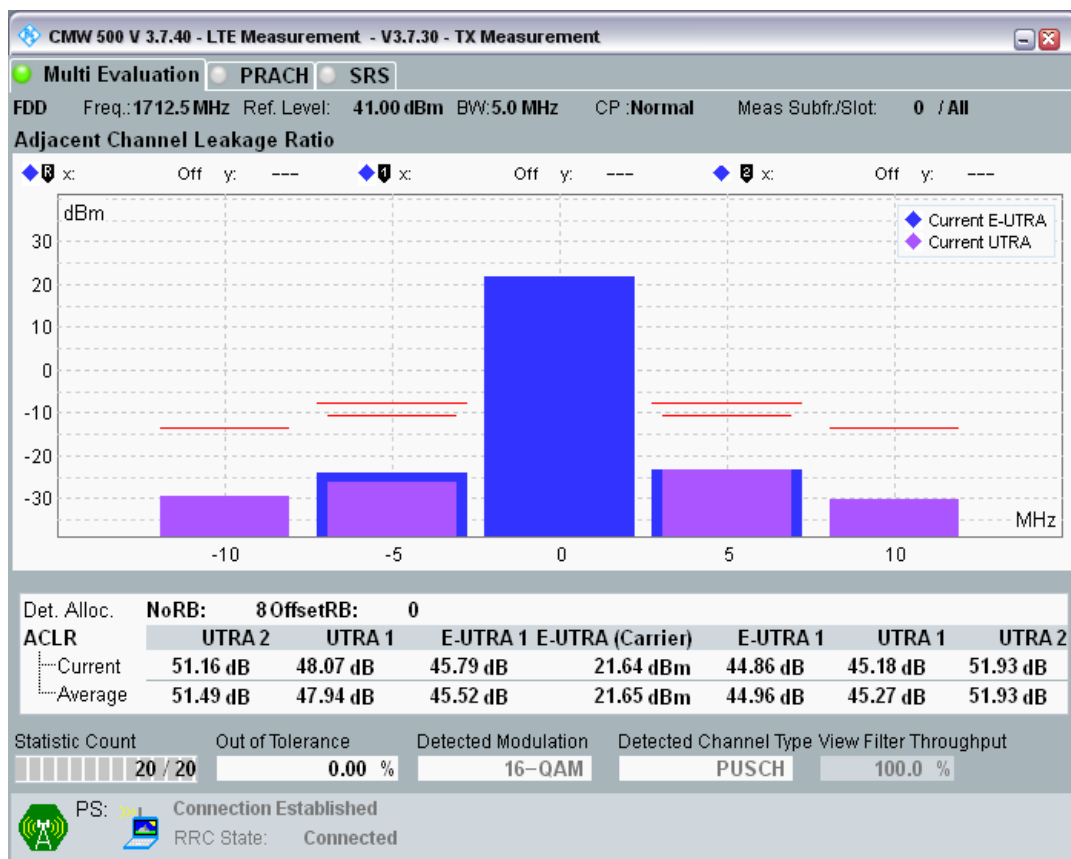
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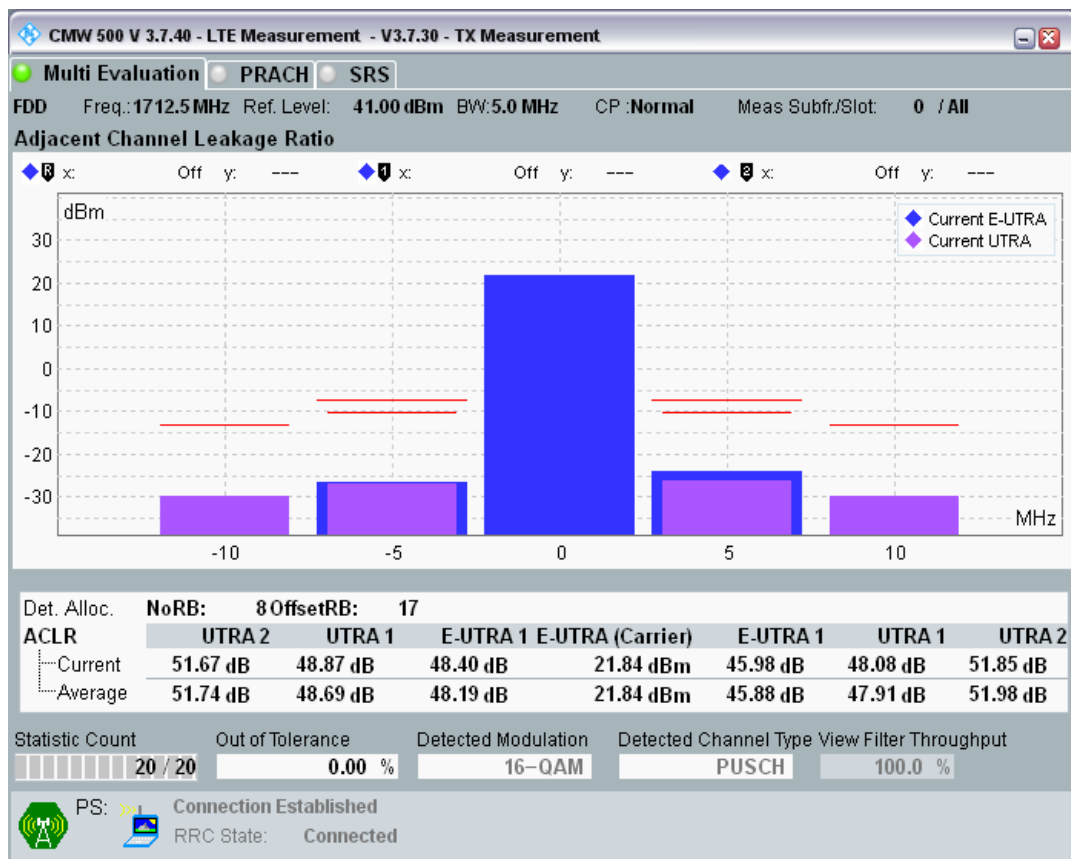
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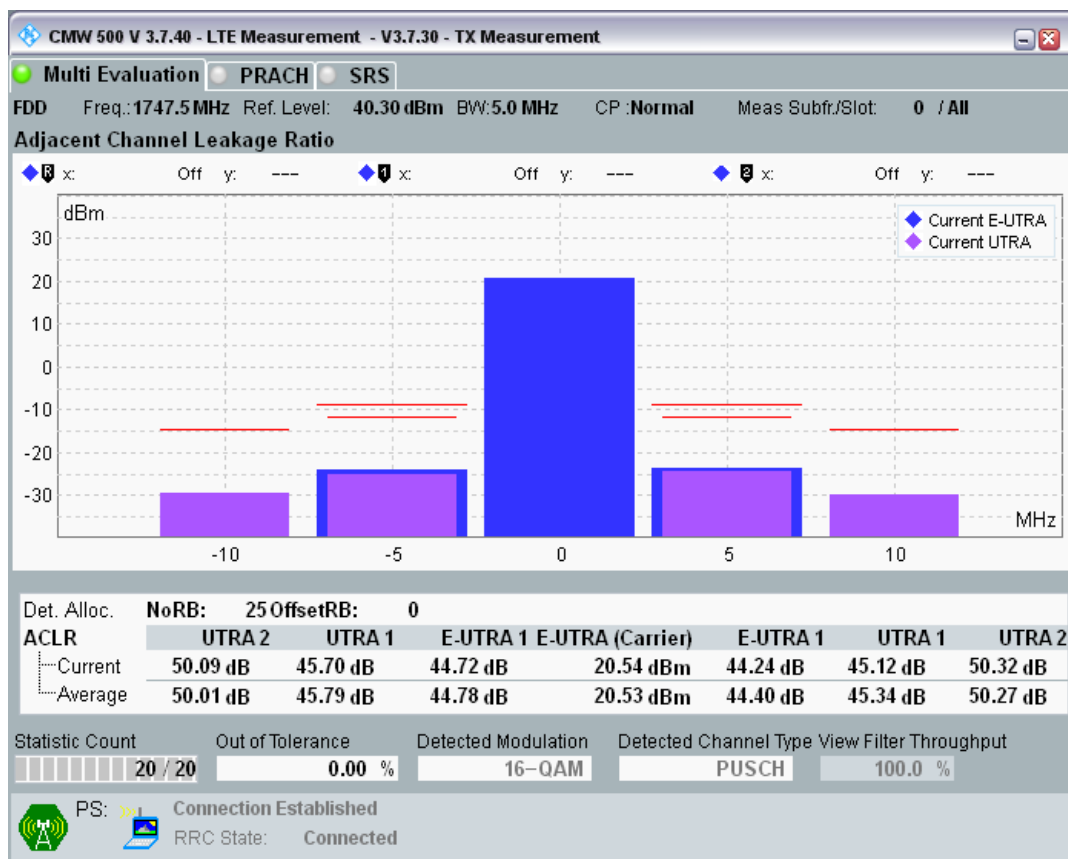
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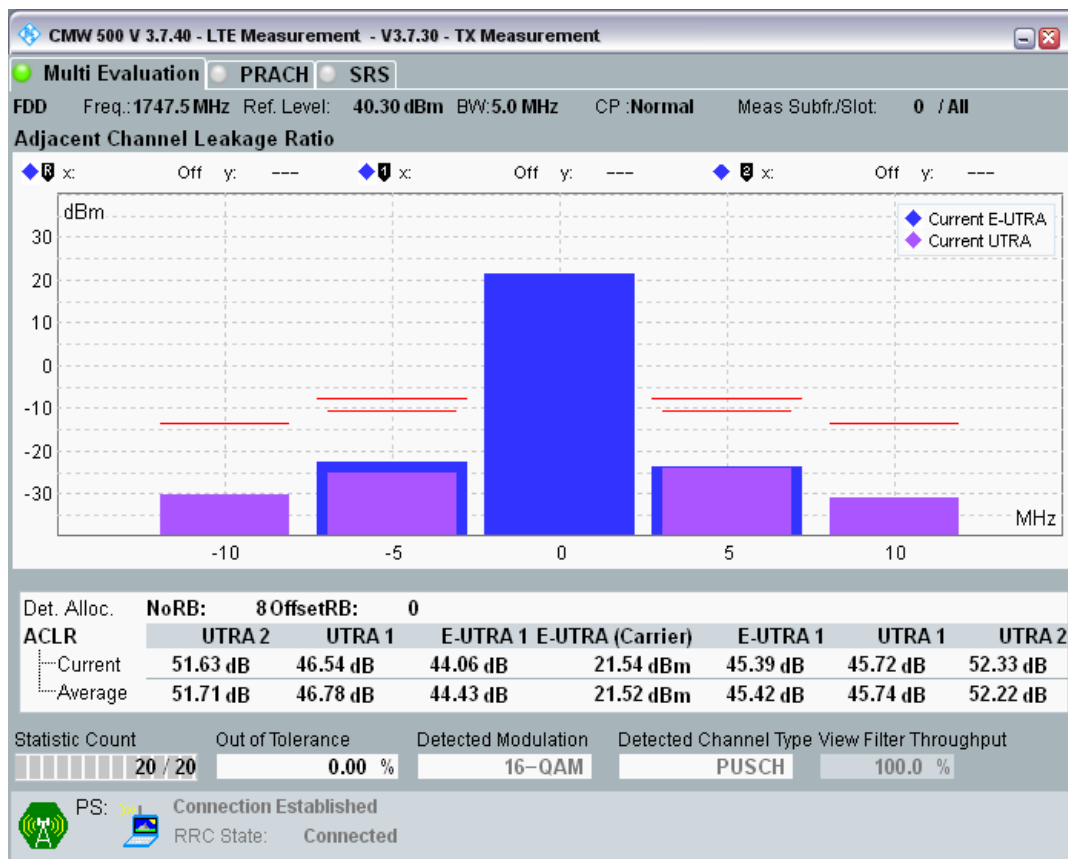
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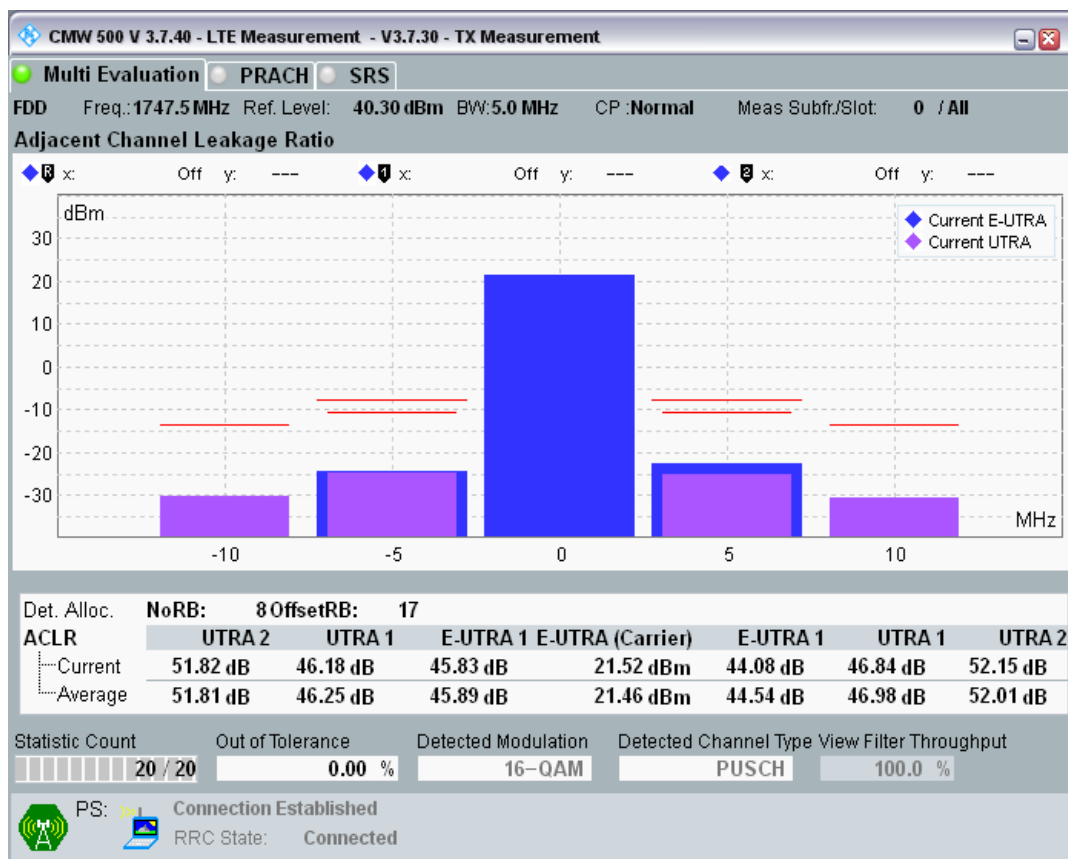
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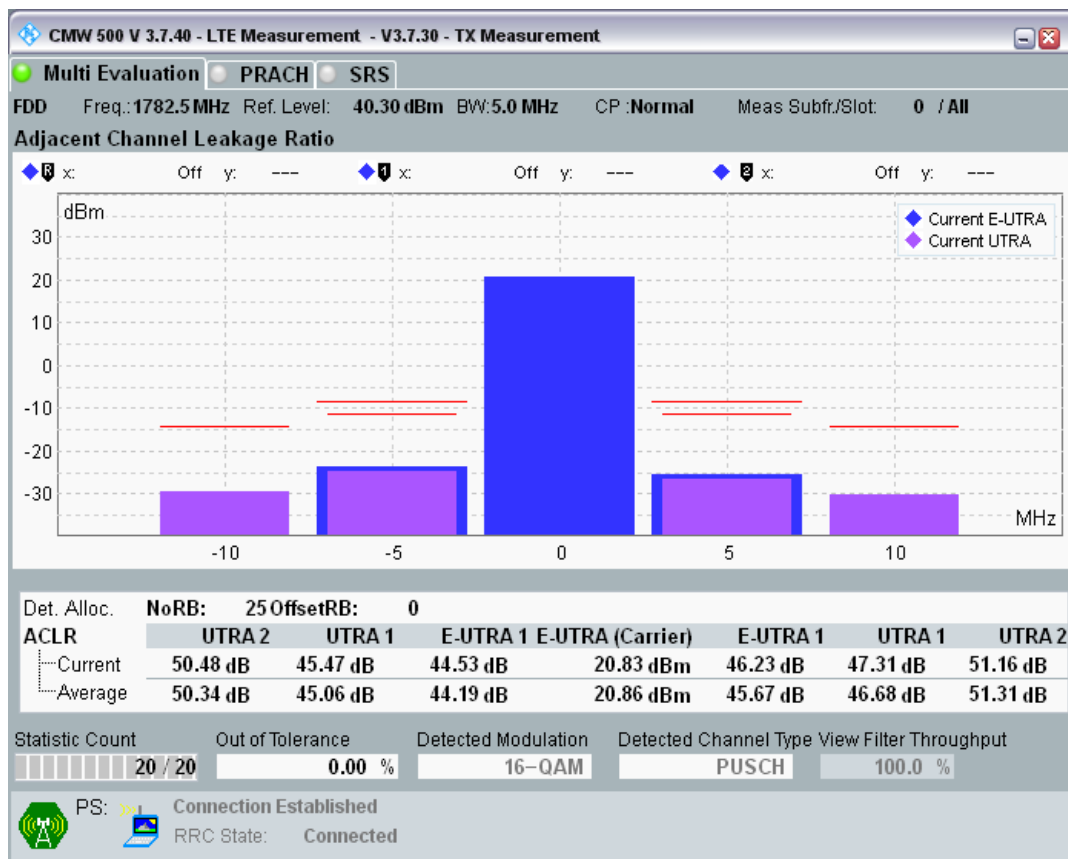
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Band3 QAM16 BW=5MHz Channel=19575 RB Size=8 Position=#Max.png

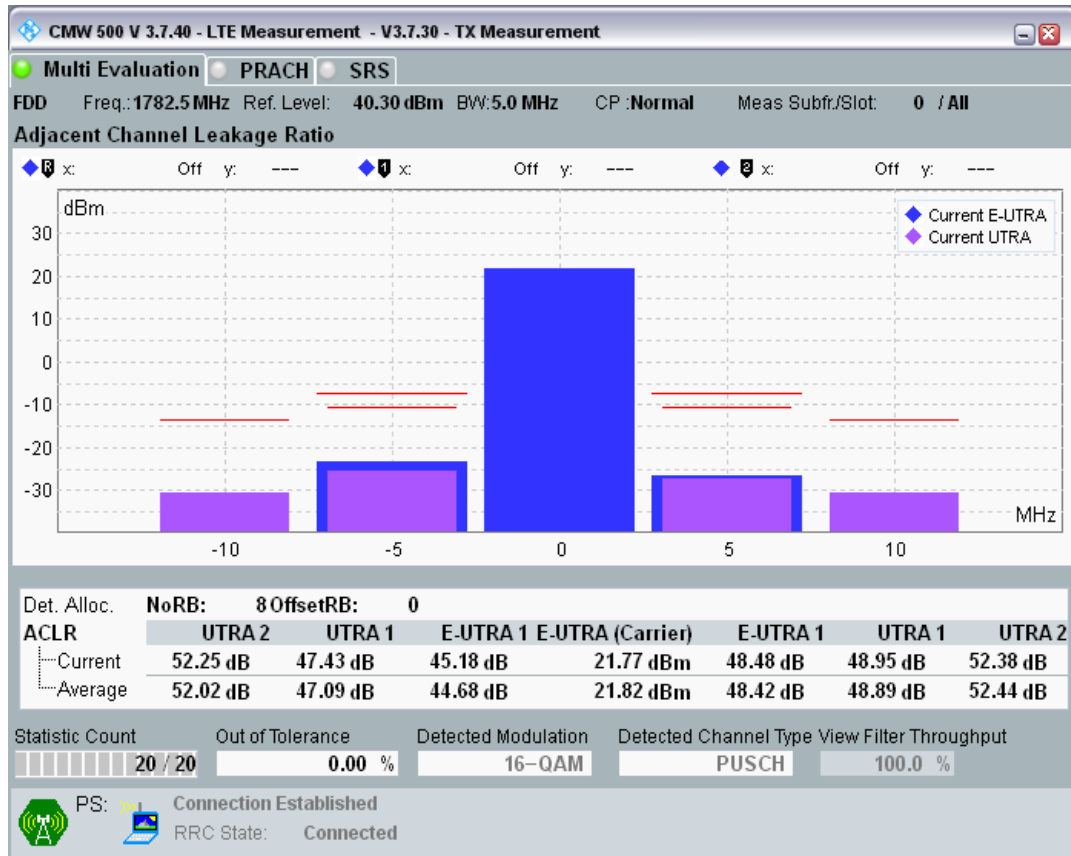


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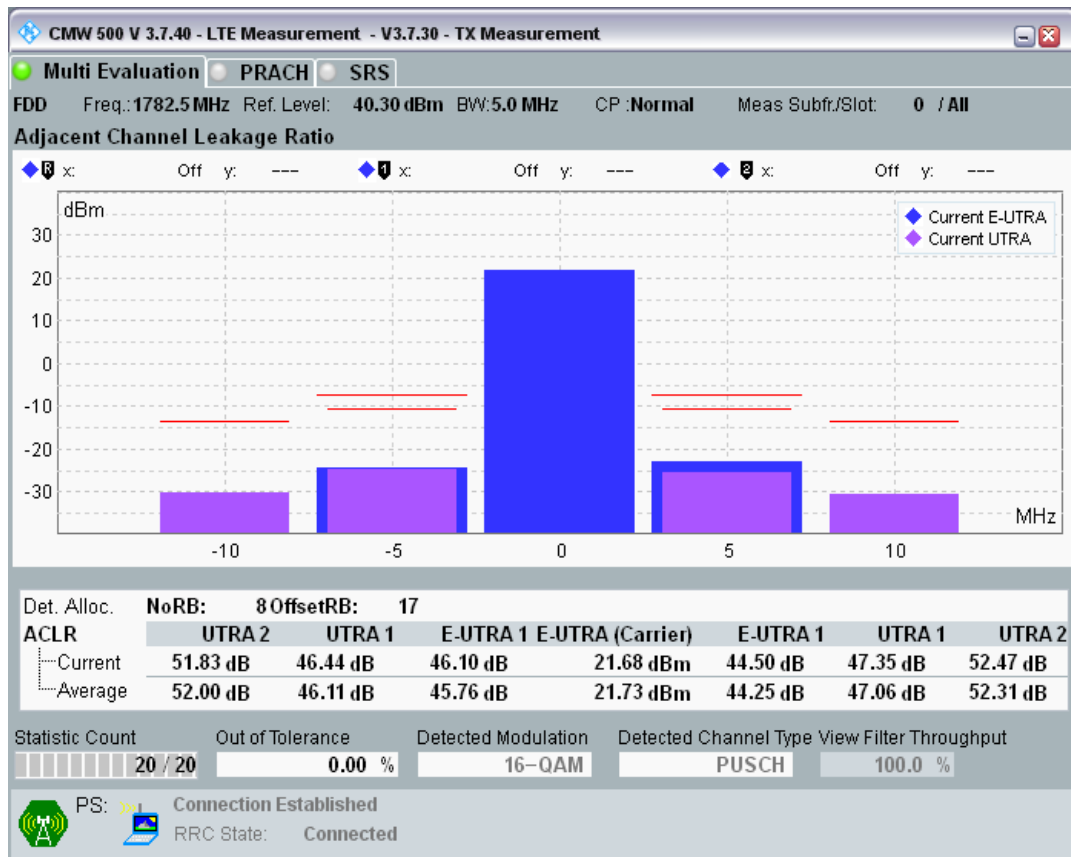


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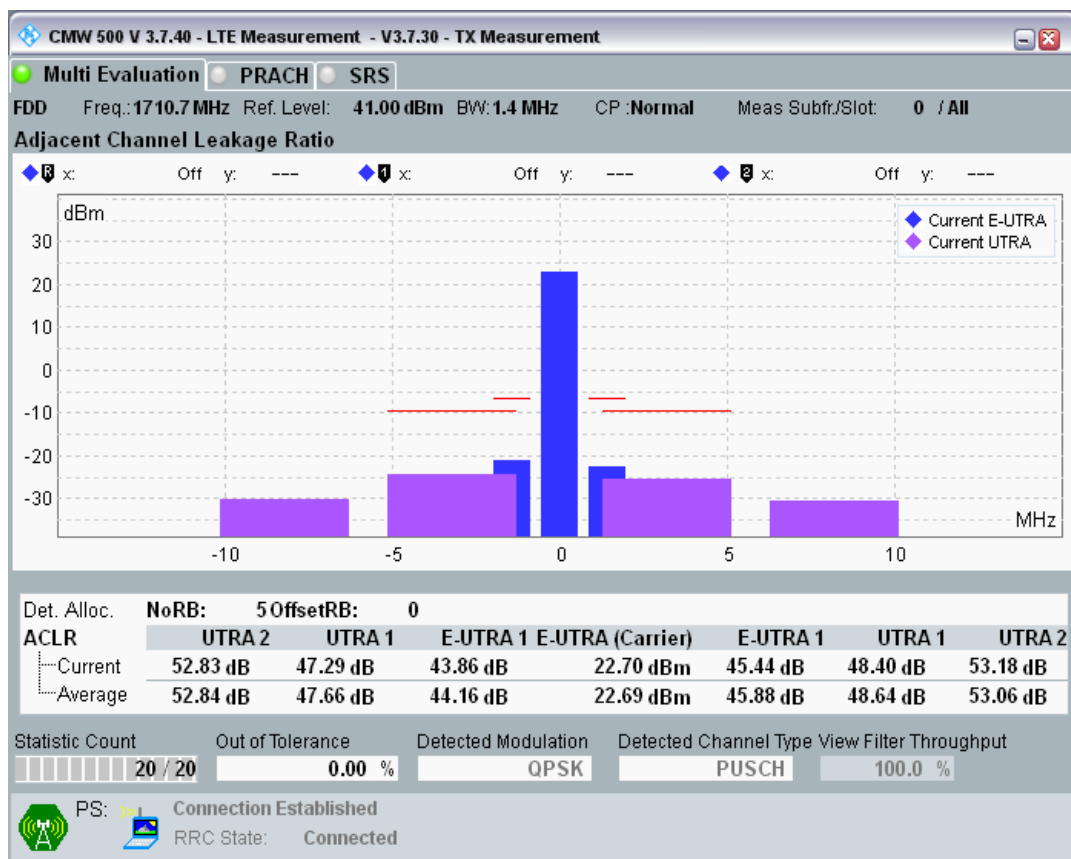


Band3 QAM16 BW=5MHz Channel=19925 RB Size=8 Position=#Max.png

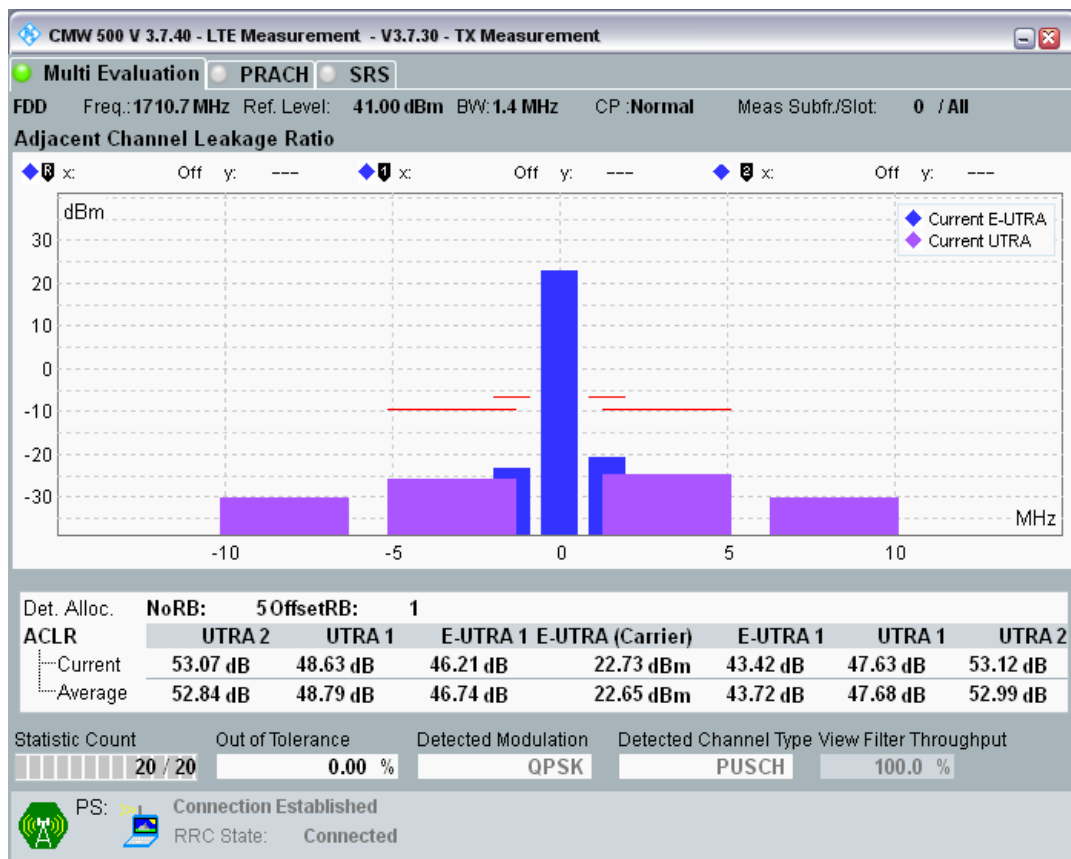


Band3 QPSK BW=1.4MHz Channel=19207 RB Size=5 Position=#0.png

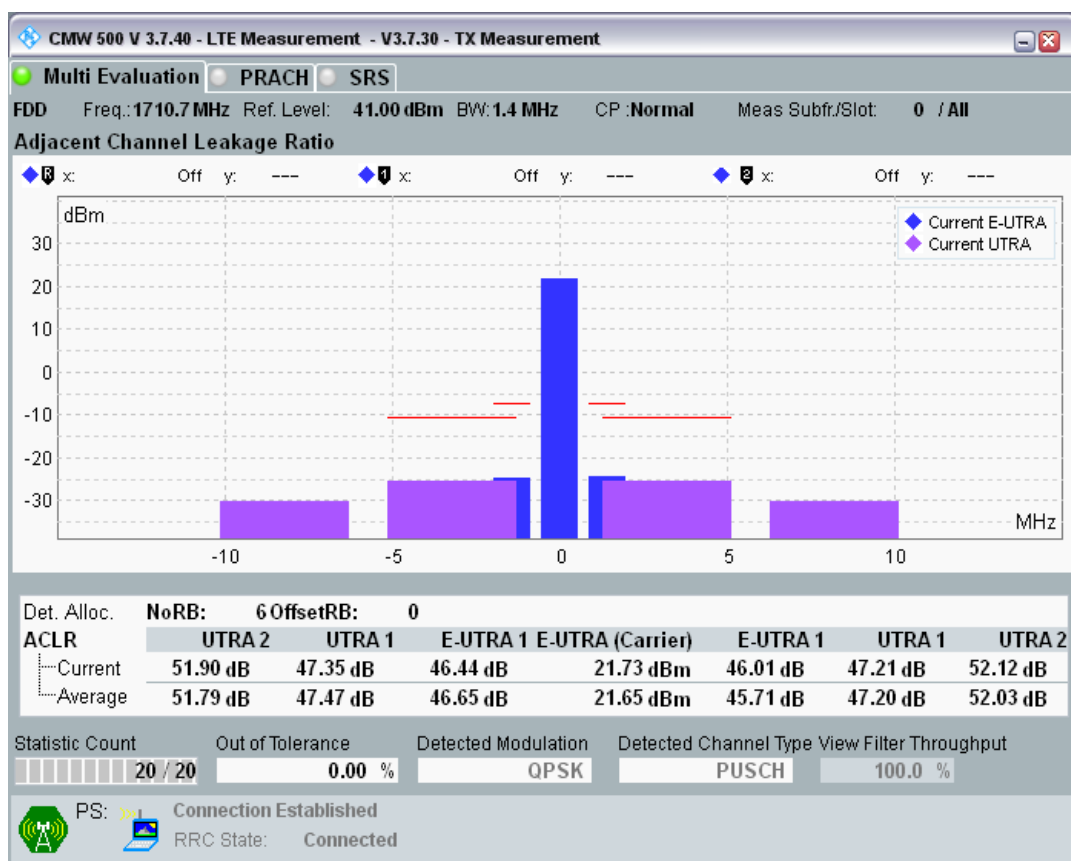




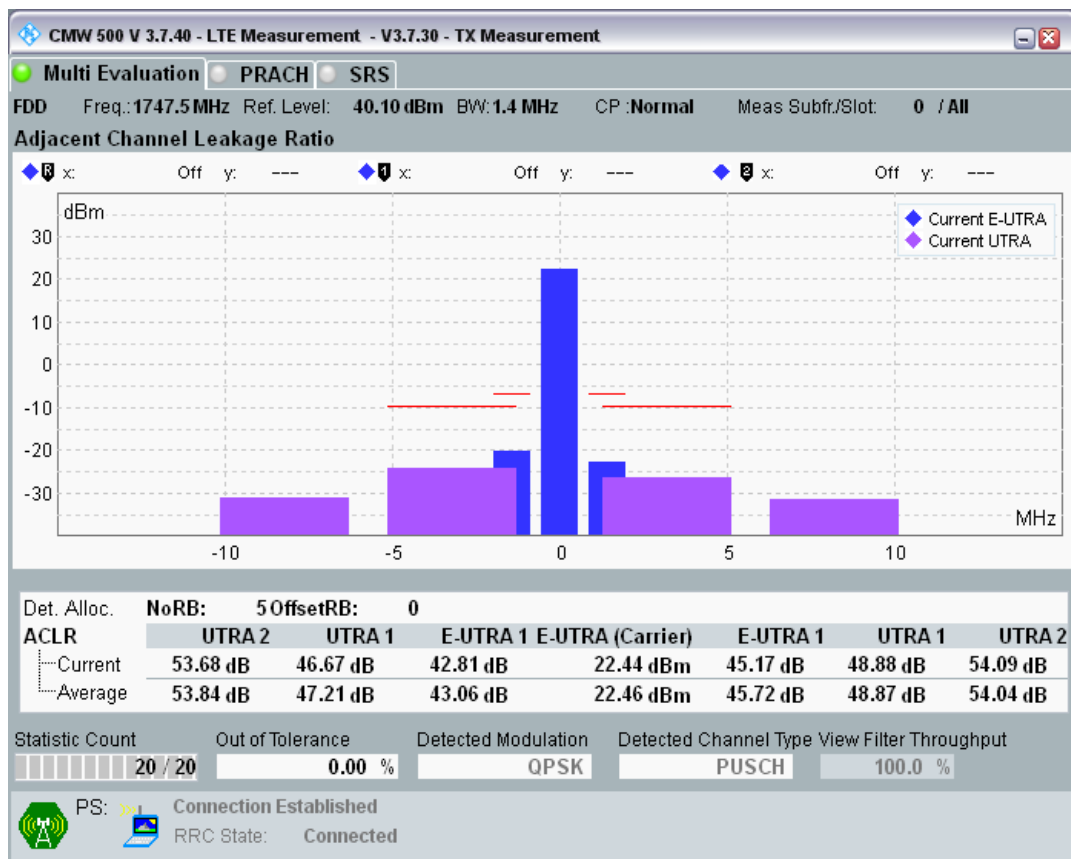
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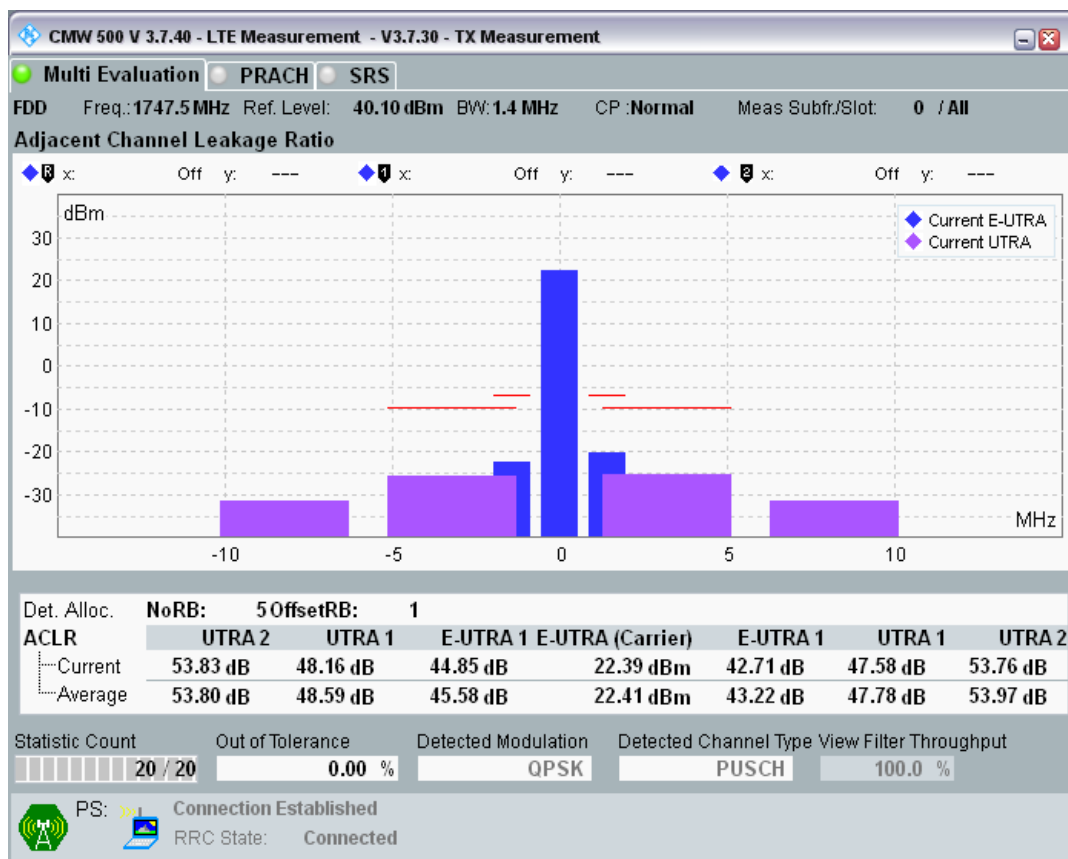
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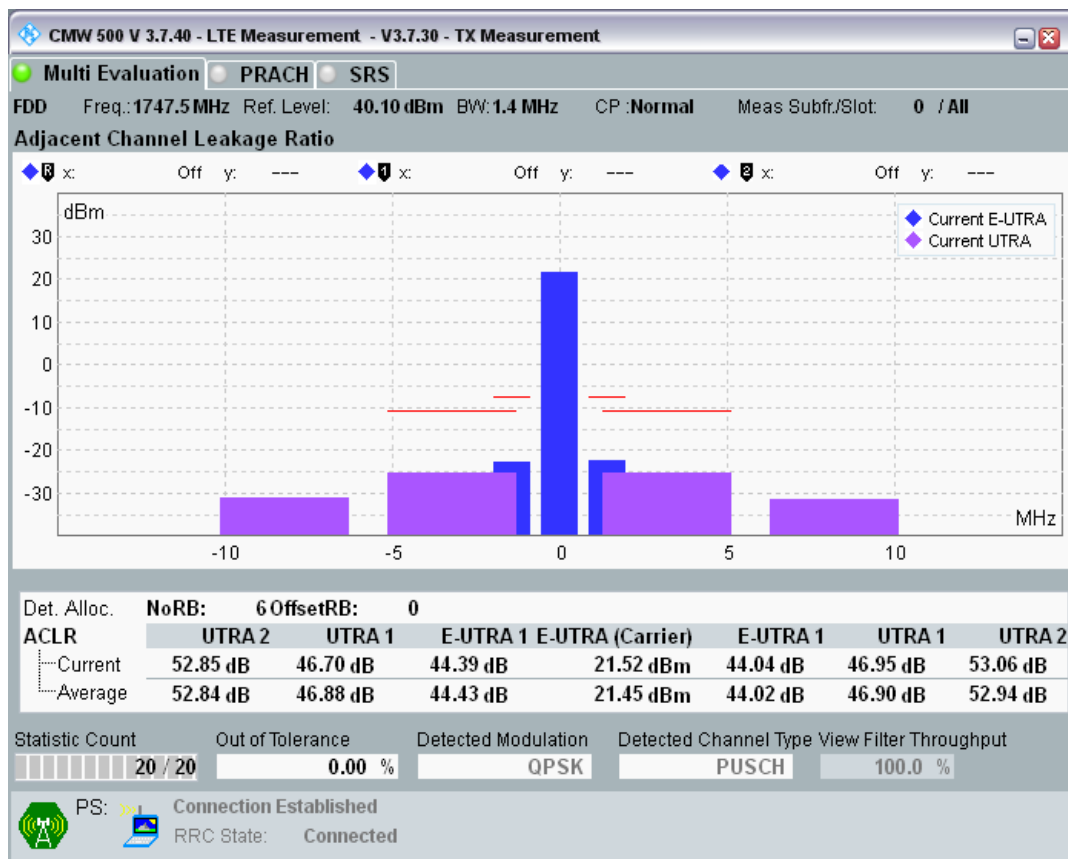
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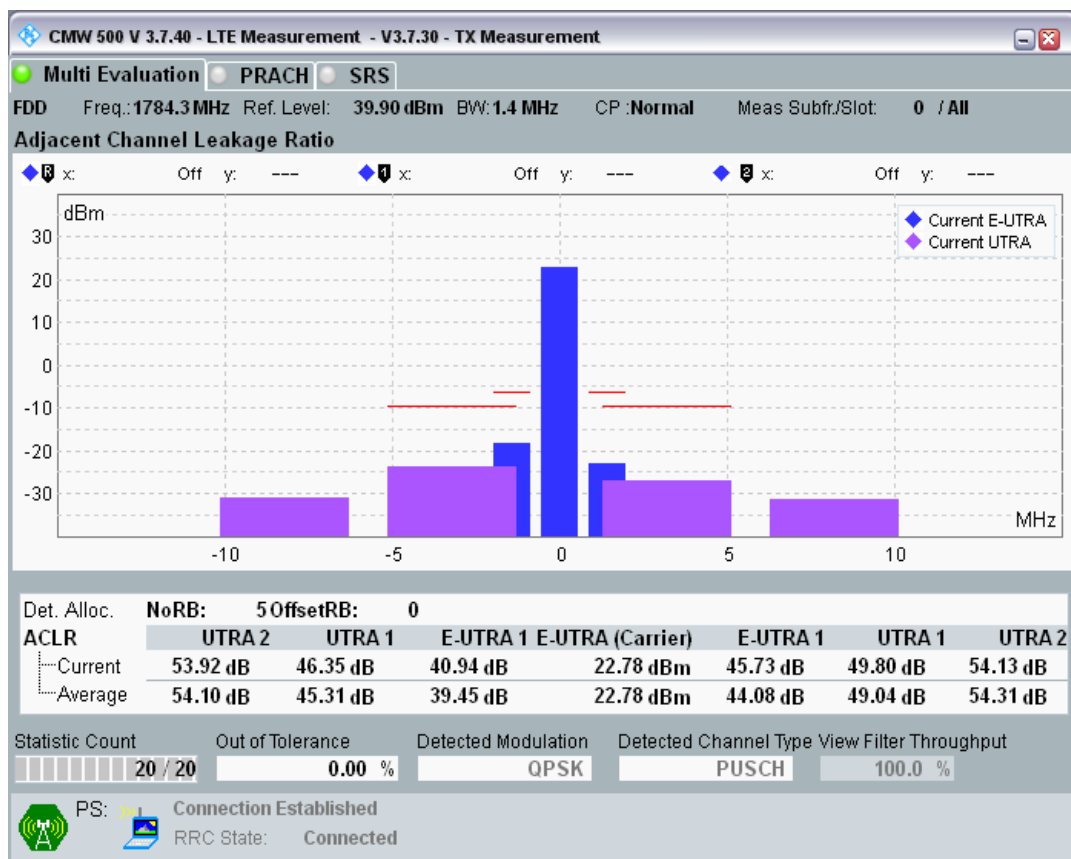
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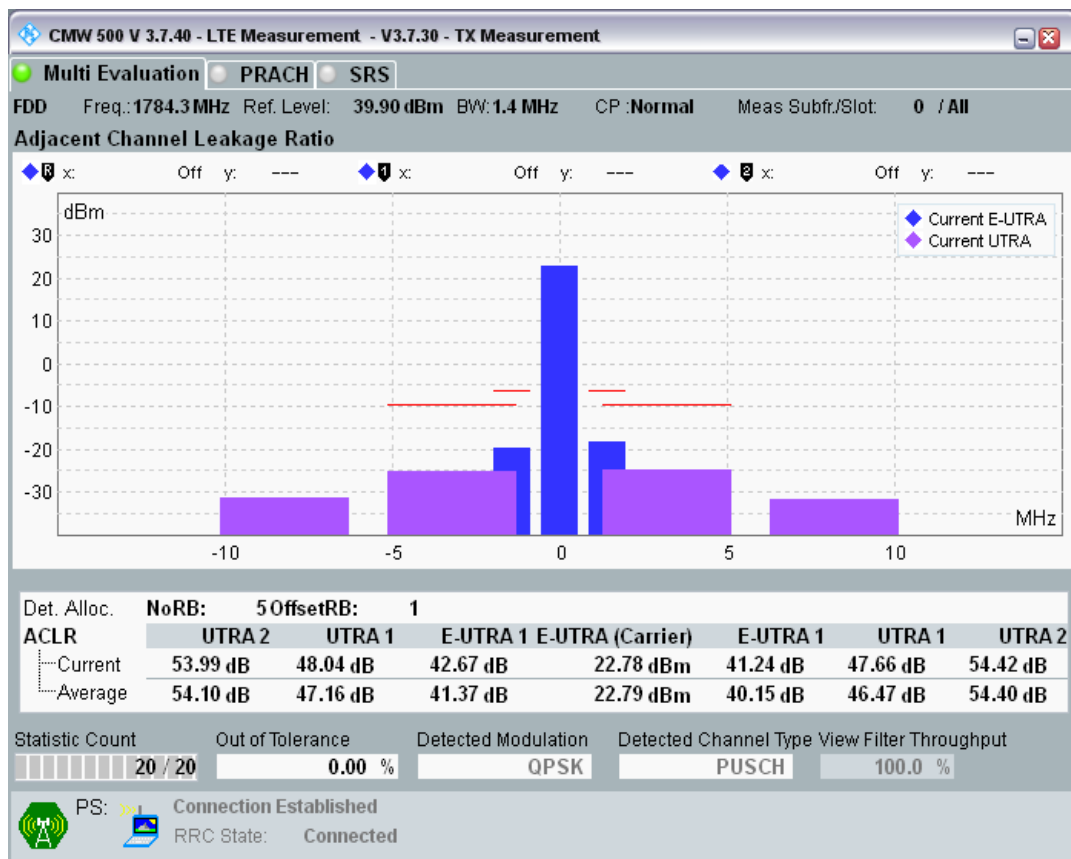
Band3 QPSK BW=1.4MHz Channel=19575 RB Size=6 Position=#0.png



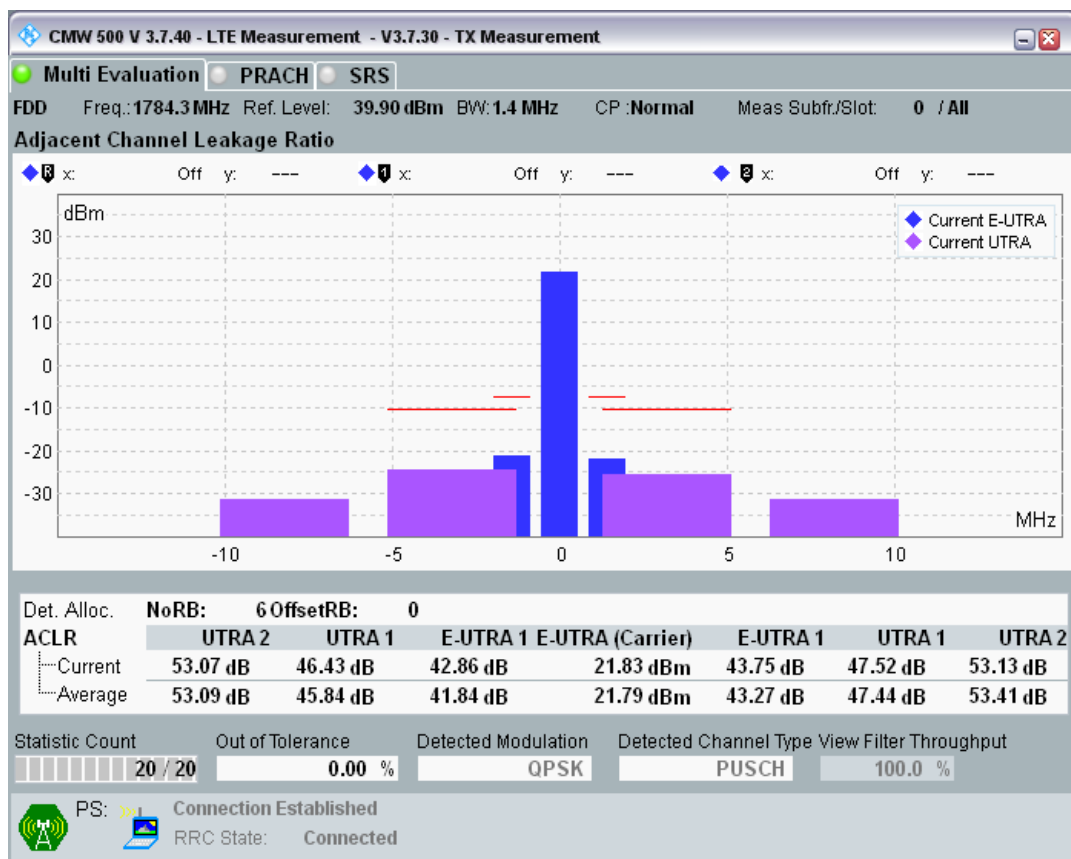
Band3 QPSK BW=1.4MHz Channel=19943 RB Size=5 Position=#0.png



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



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



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



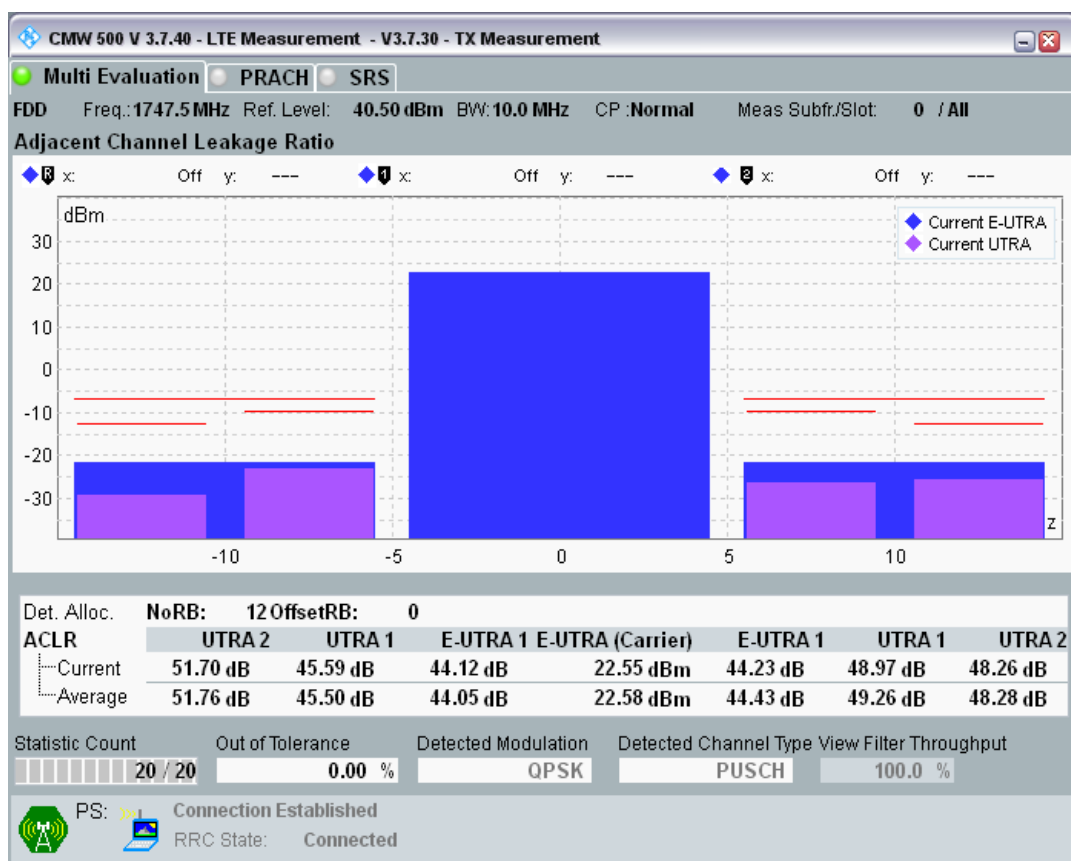
Band3 QPSK BW=10MHz Channel=19250 RB Size=12 Position=#Max.png



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



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



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



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



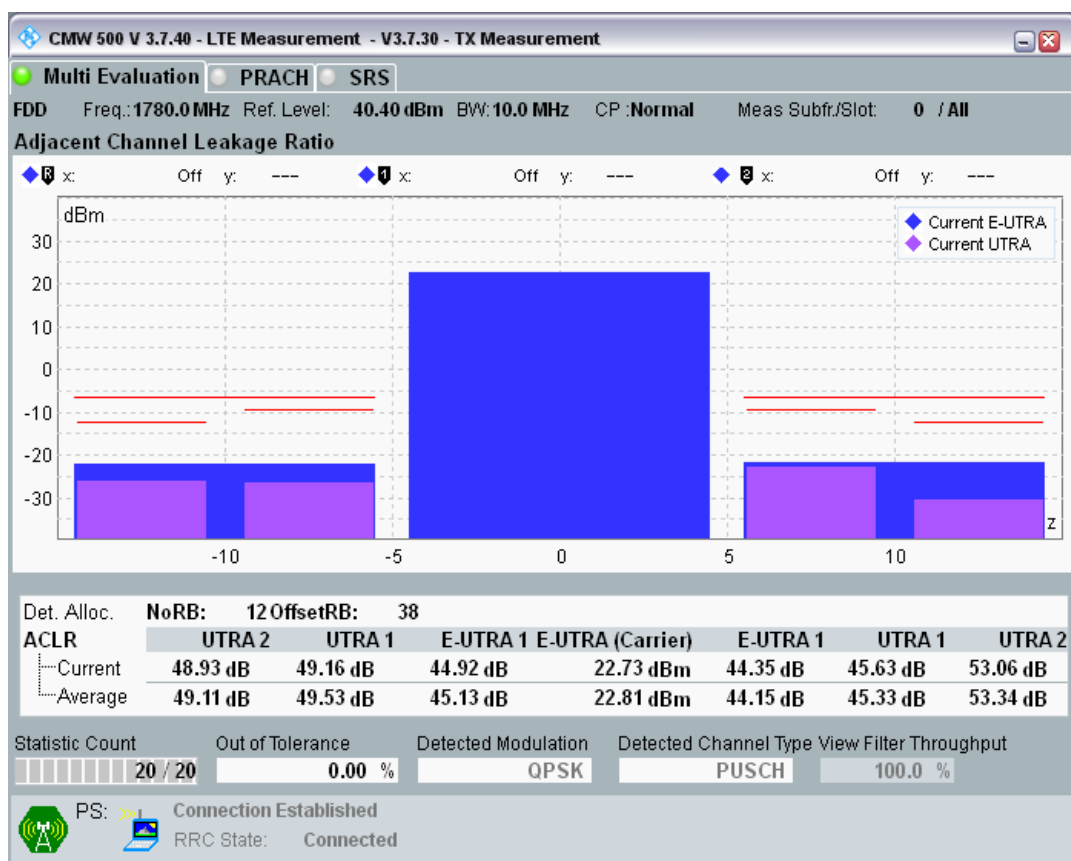


Band3 QPSK BW=10MHz Channel=19900 RB Size=12 Position=#0.png



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

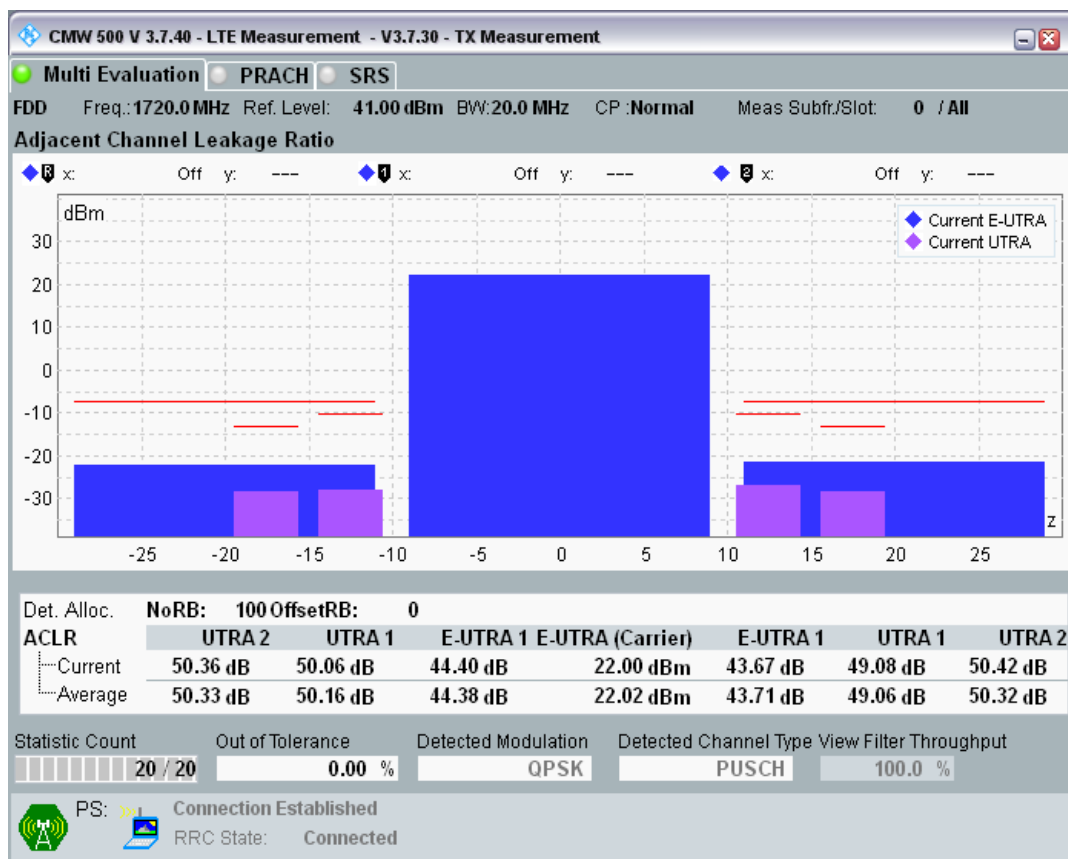




Band3 QPSK BW=10MHz Channel=19900 RB Size=50 Position=#0.png



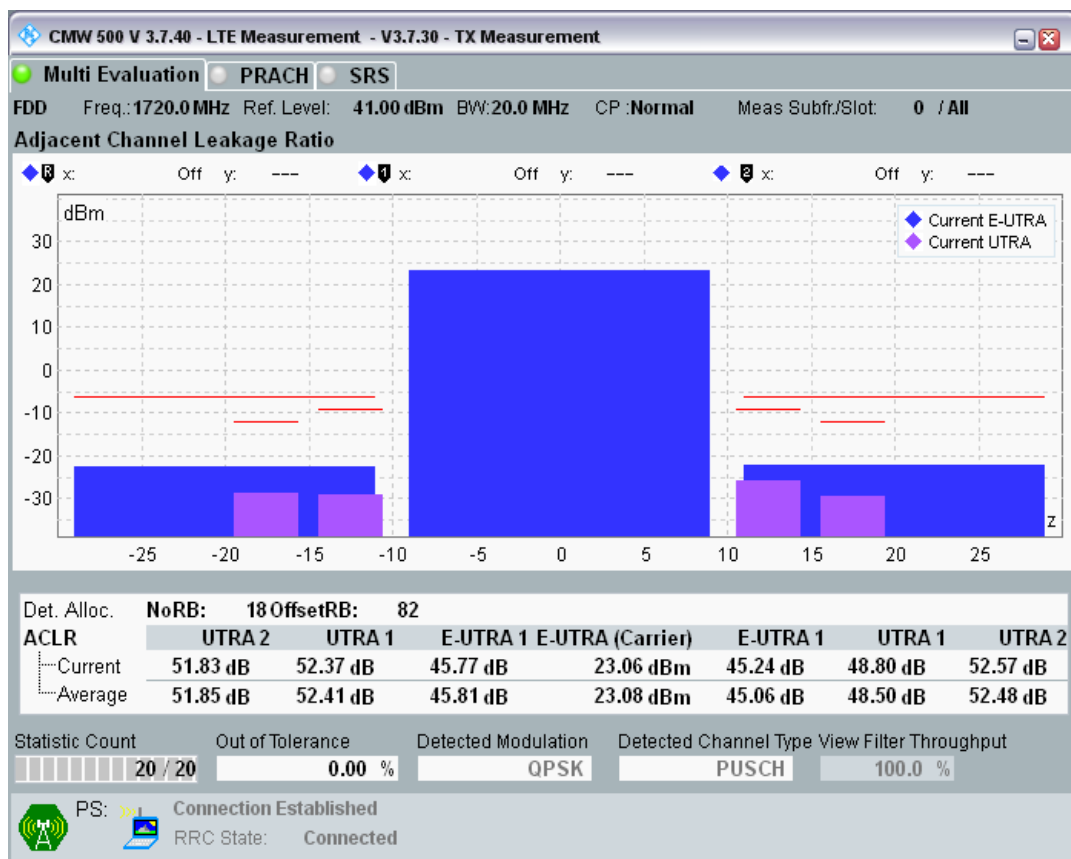
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Band3 QPSK BW=20MHz Channel=19300 RB Size=18 Position=#0.png



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



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



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



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



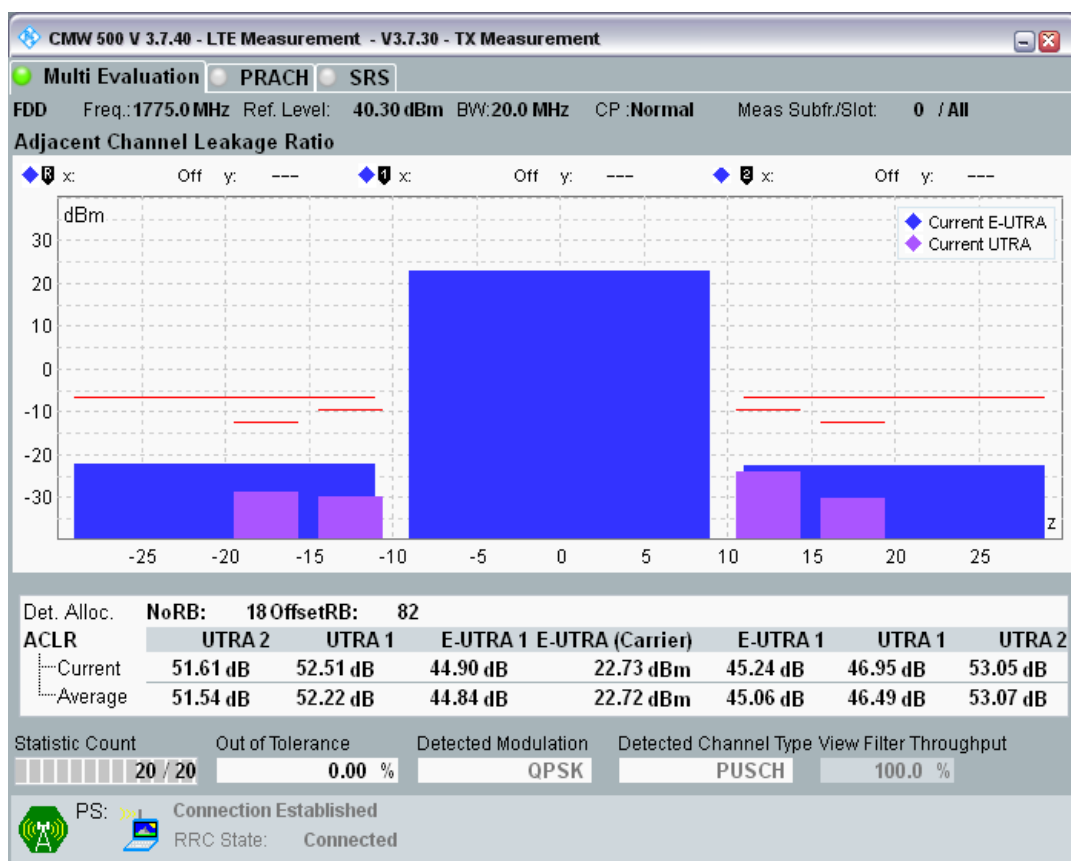
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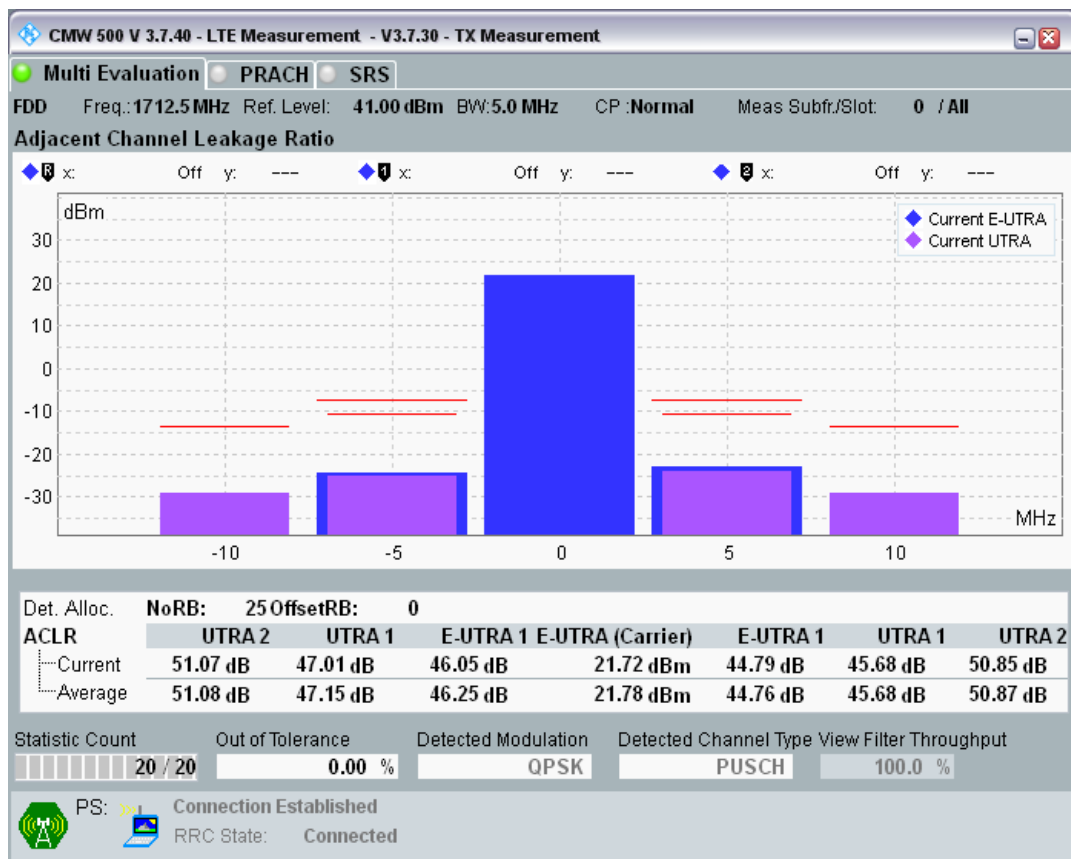
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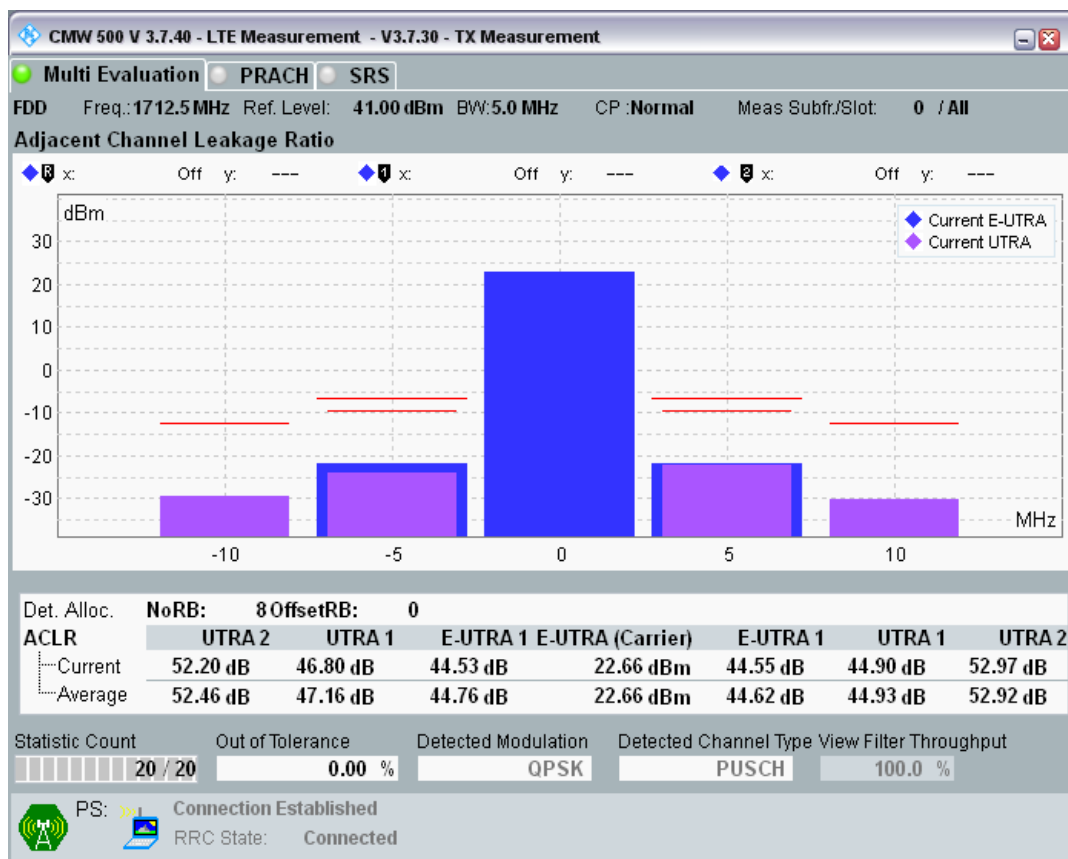
Band3 QPSK BW=20MHz Channel=19850 RB Size=18 Position=#Max.png



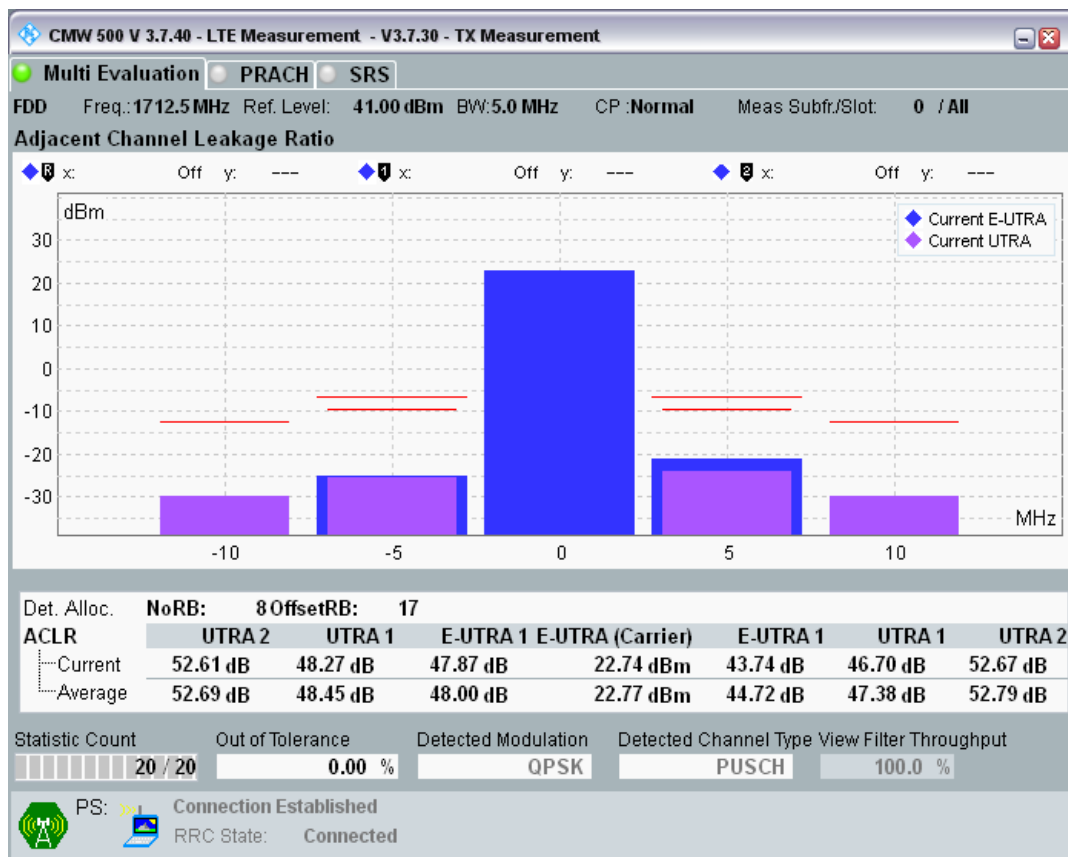
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Band3 QPSK BW=5MHz Channel=19225 RB Size=8 Position=#0.png

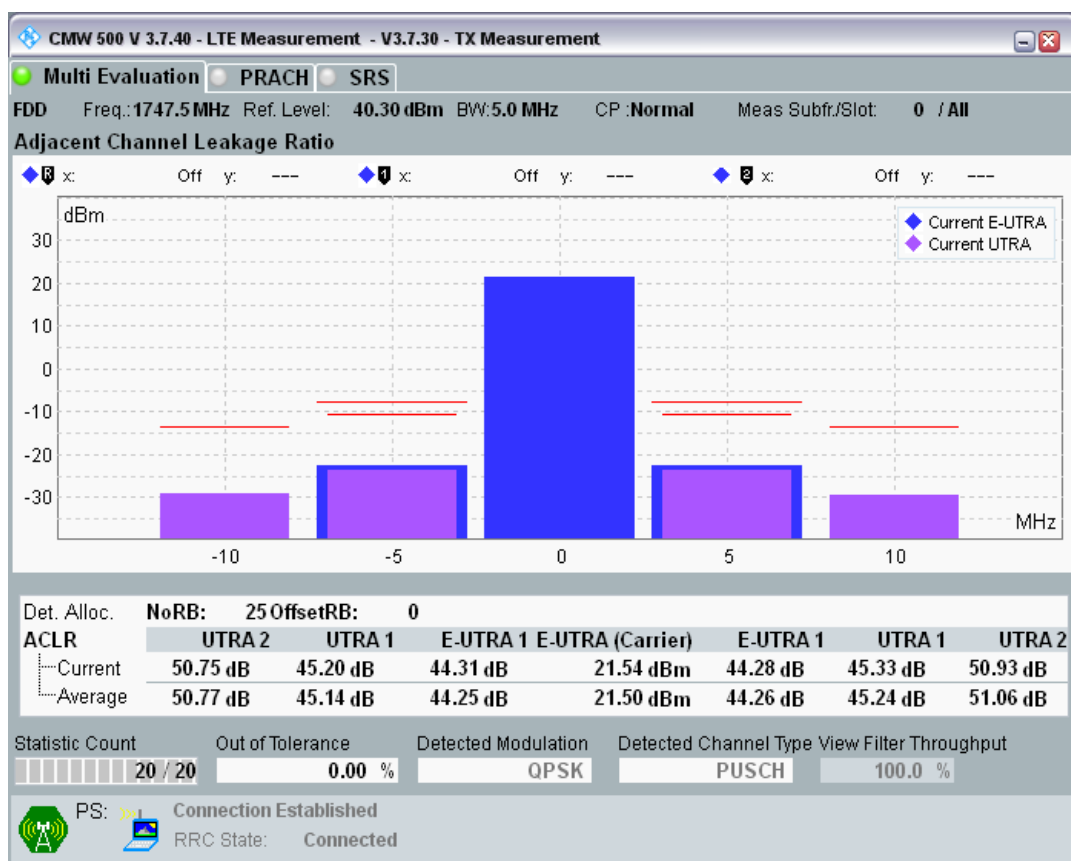


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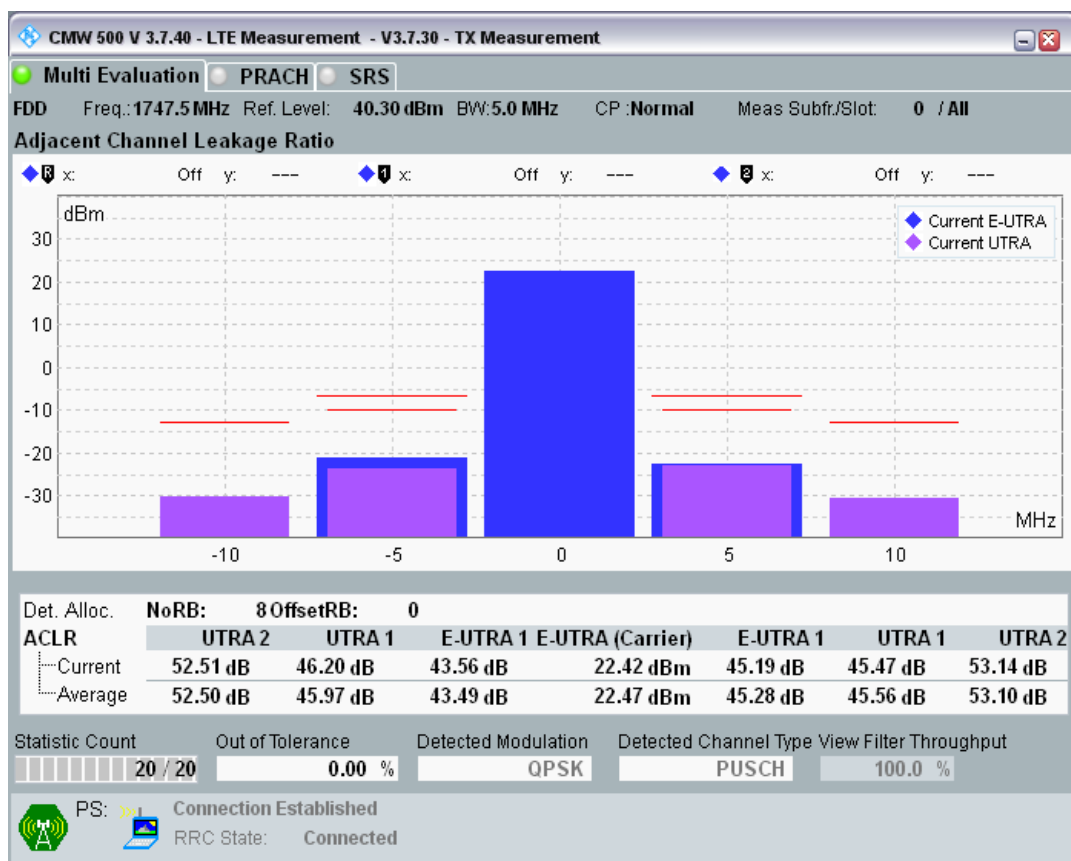


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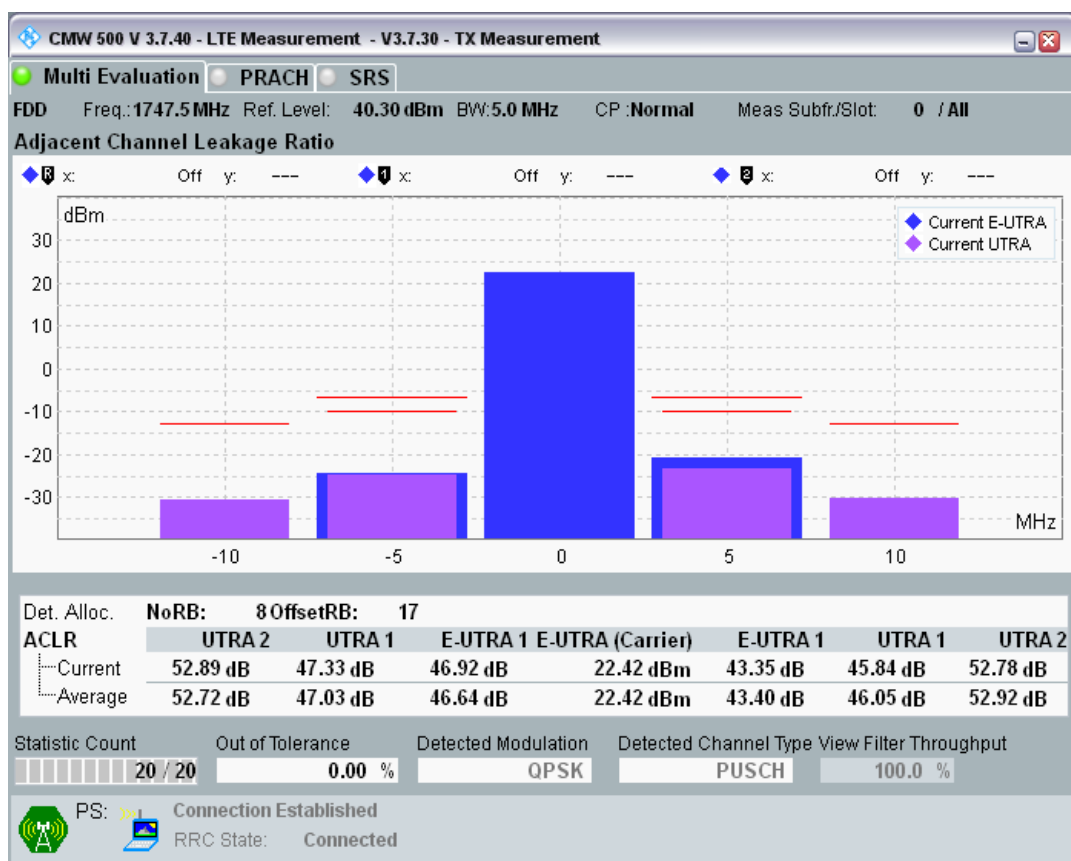


Band3 QPSK BW=5MHz Channel=19575 RB Size=8 Position=#0.png

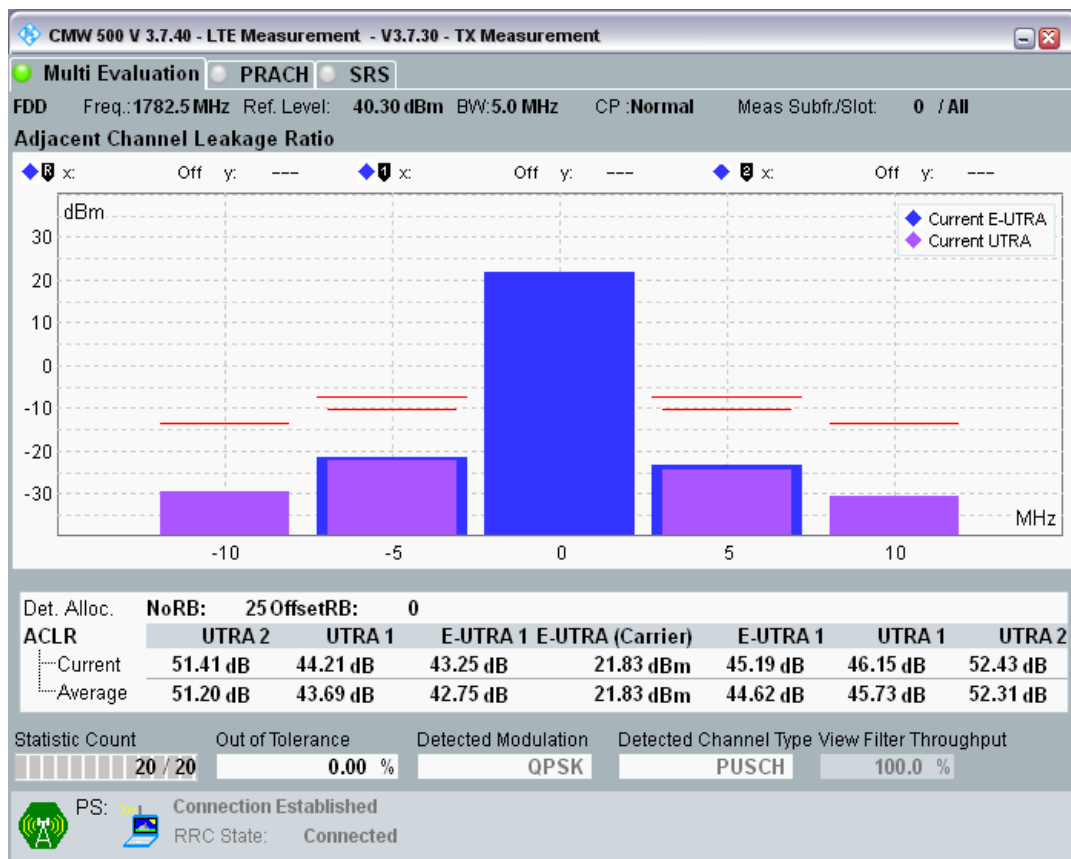


Band3 QPSK BW=5MHz Channel=19575 RB Size=8 Position=#Max.png

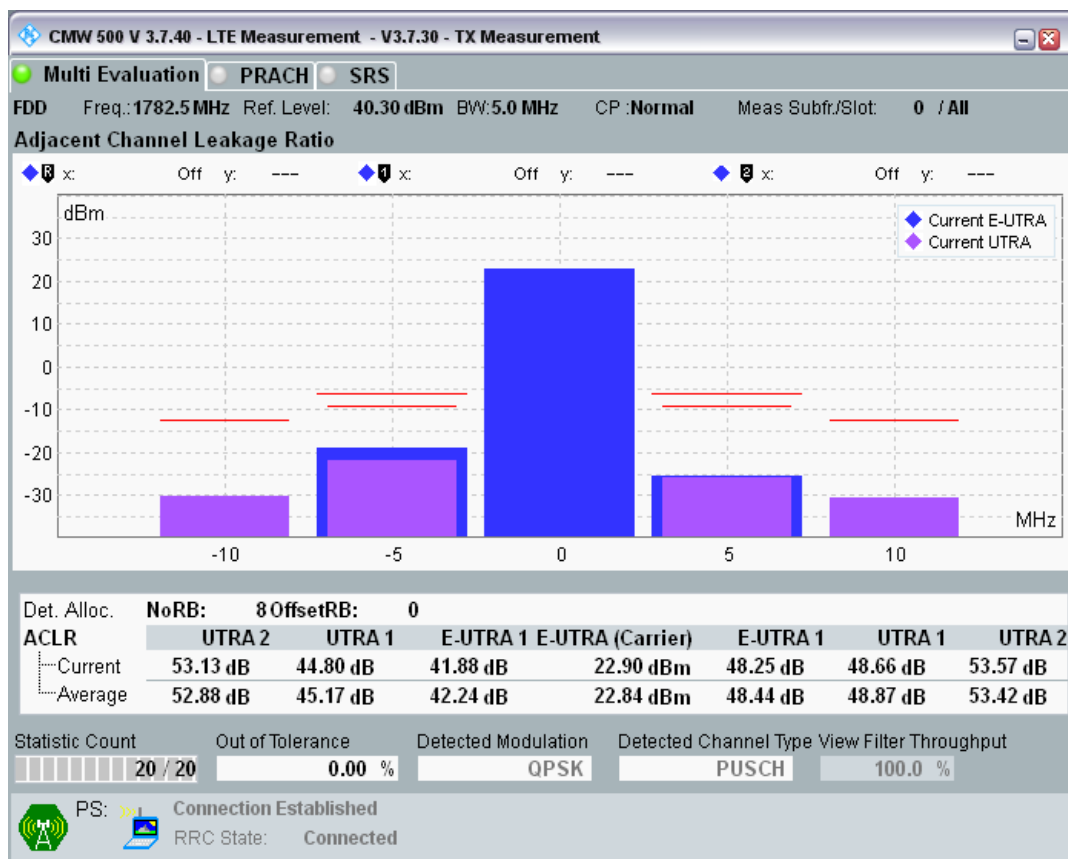




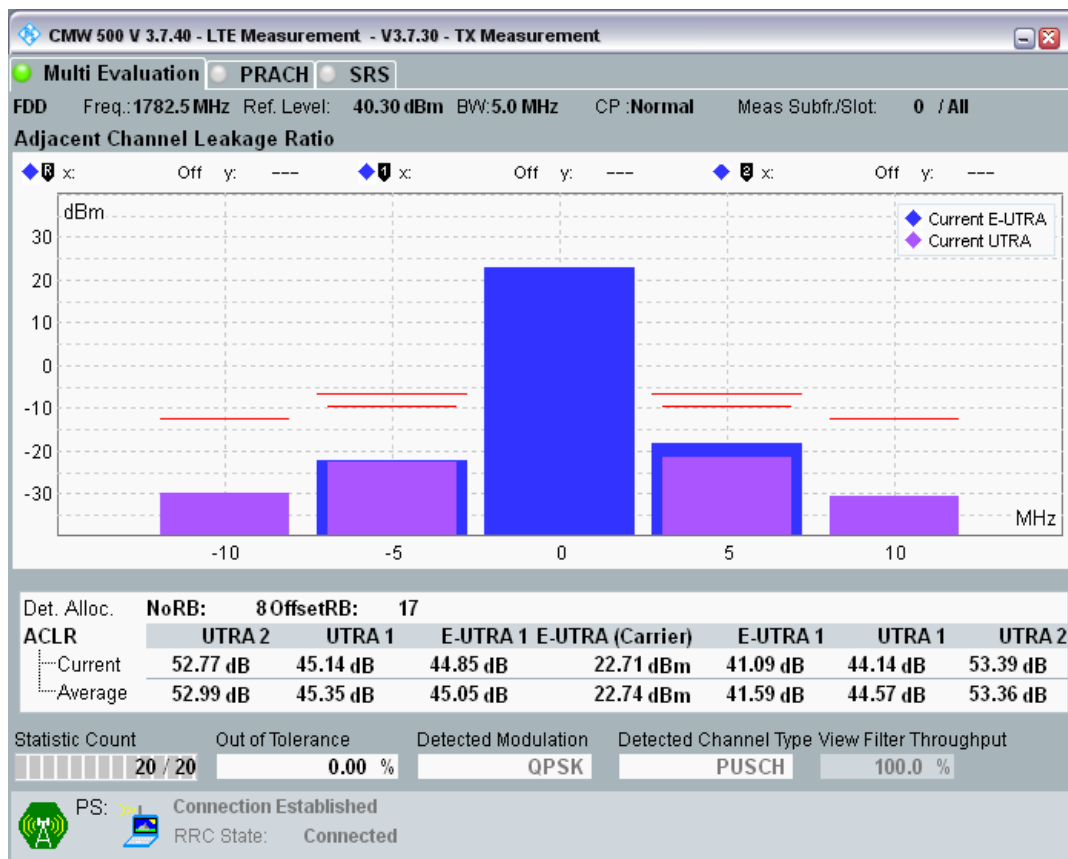
Band3 QPSK BW=5MHz Channel=19925 RB Size=25 Position=#0.png



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



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



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



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



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

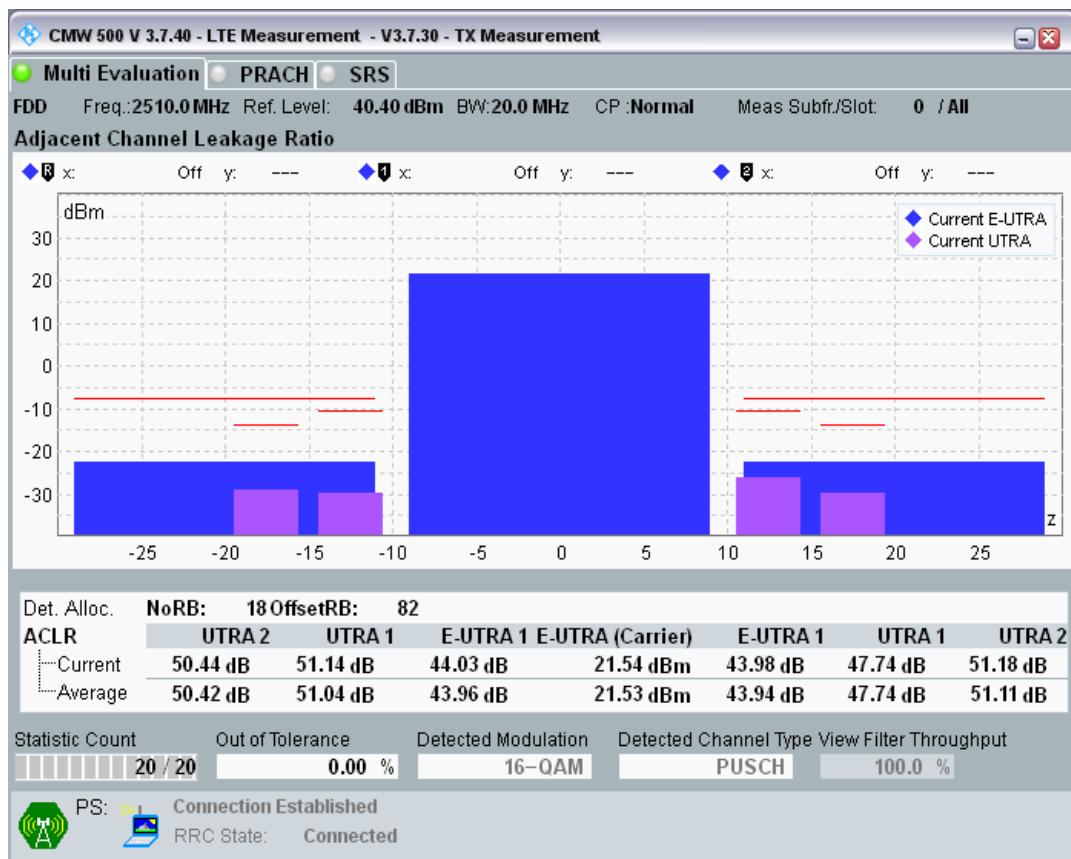


Band7 QAM16 BW=20MHz Channel=20850 RB Size=18 Position=#0.png





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

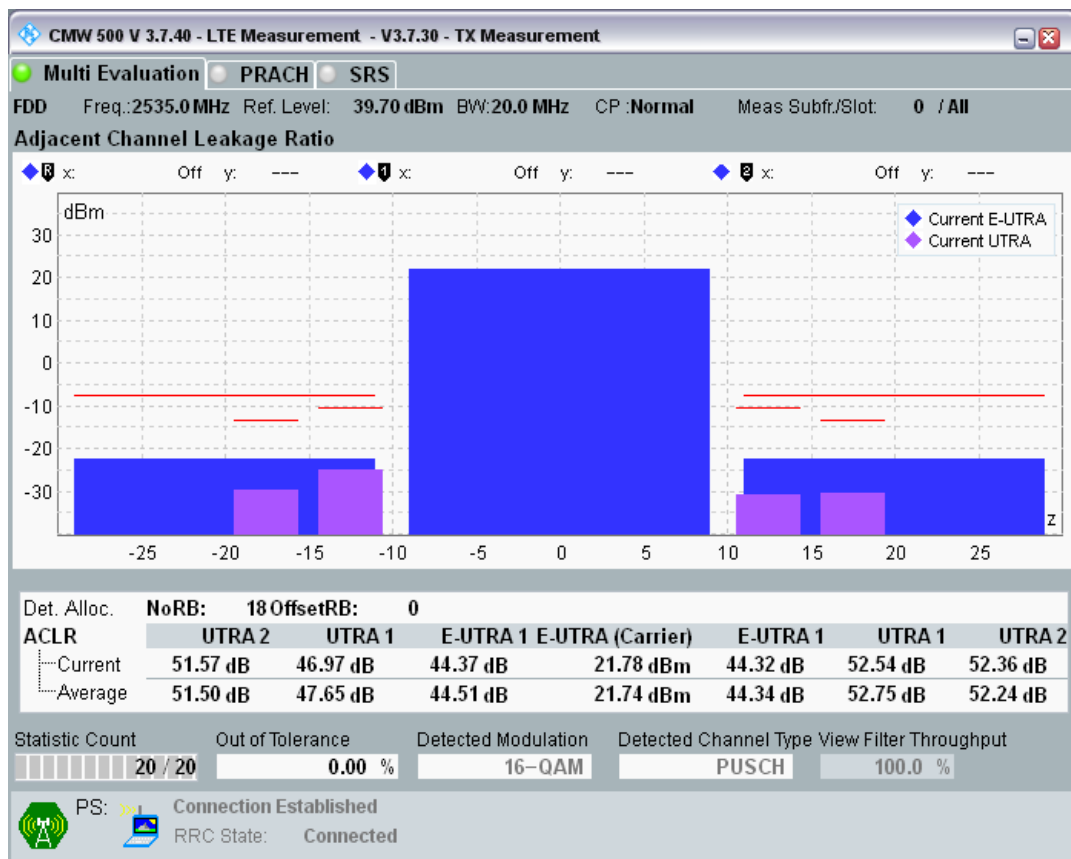


Band7 QAM16 BW=20MHz Channel=21100 RB Size=100 Position=#0.png





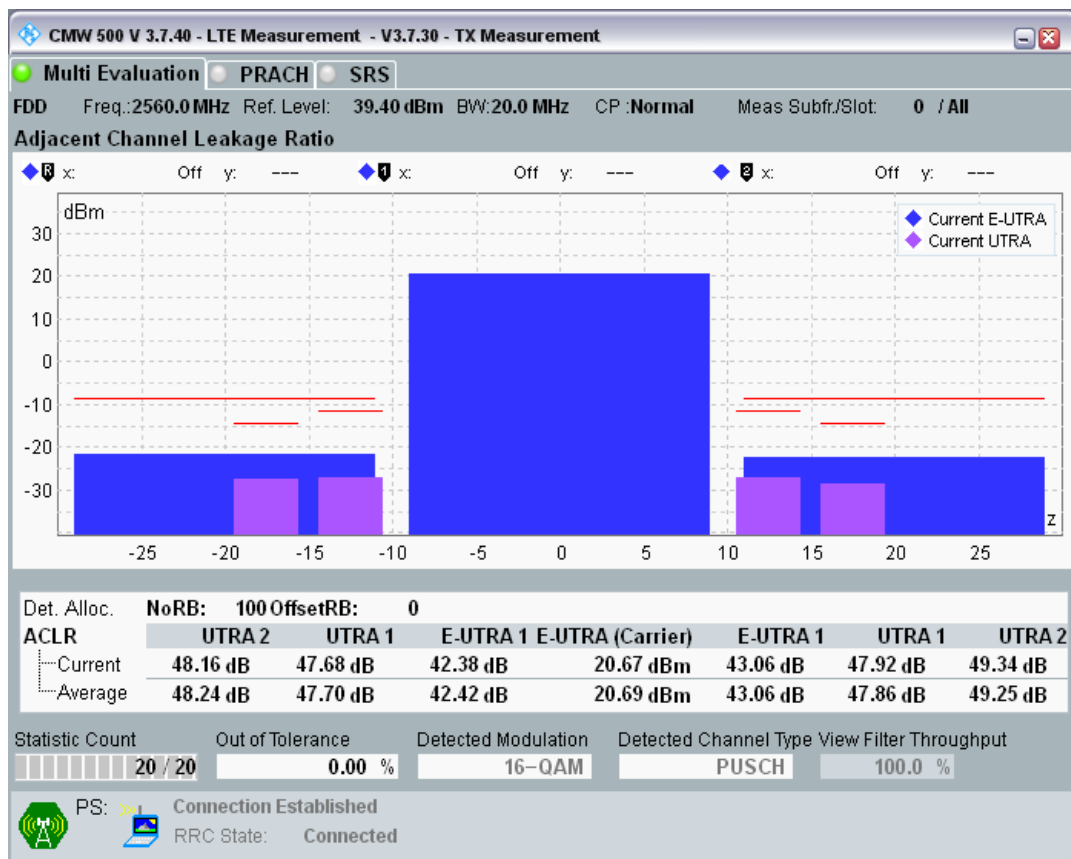
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Band7 QAM16 BW=20MHz Channel=21100 RB Size=18 Position=#Max.png



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



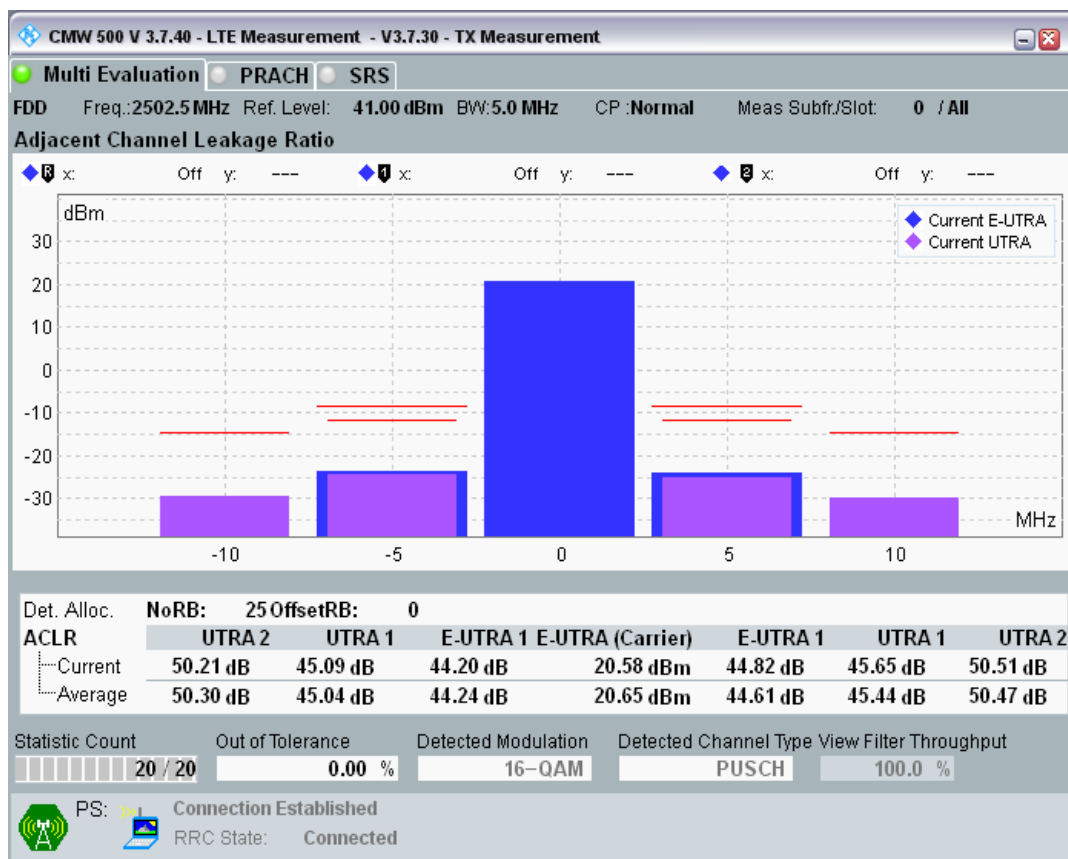
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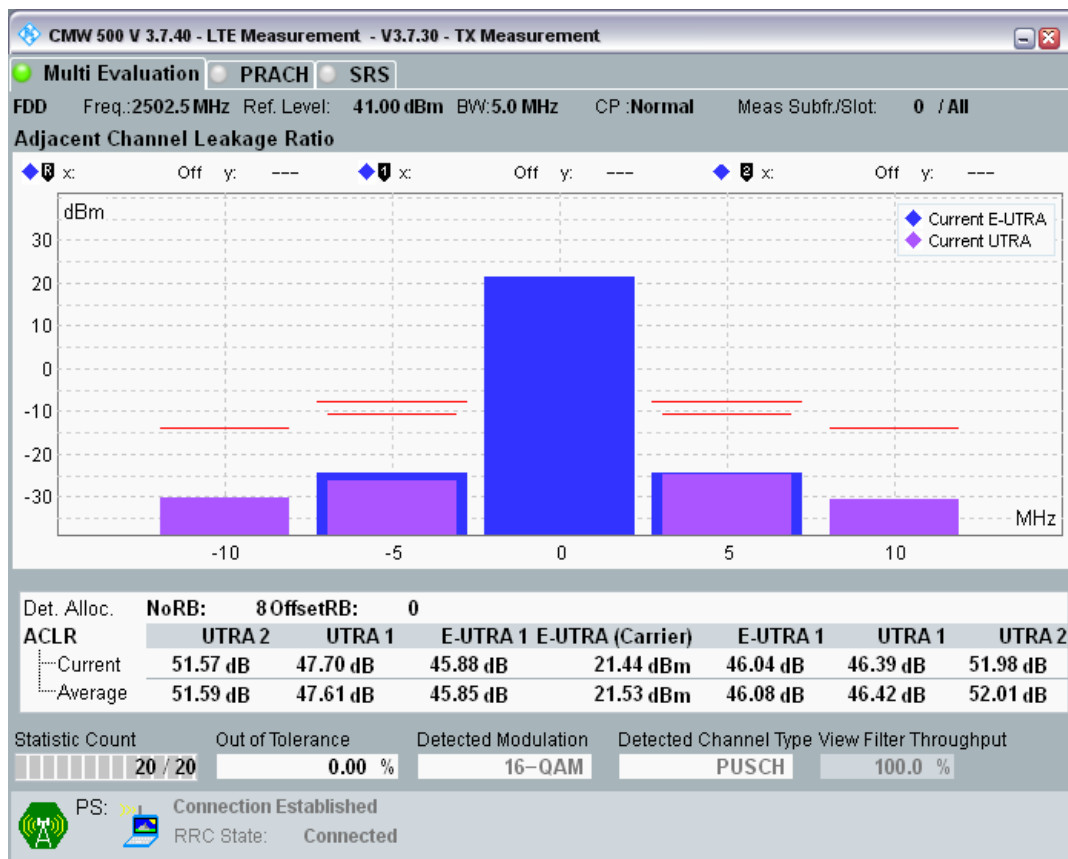
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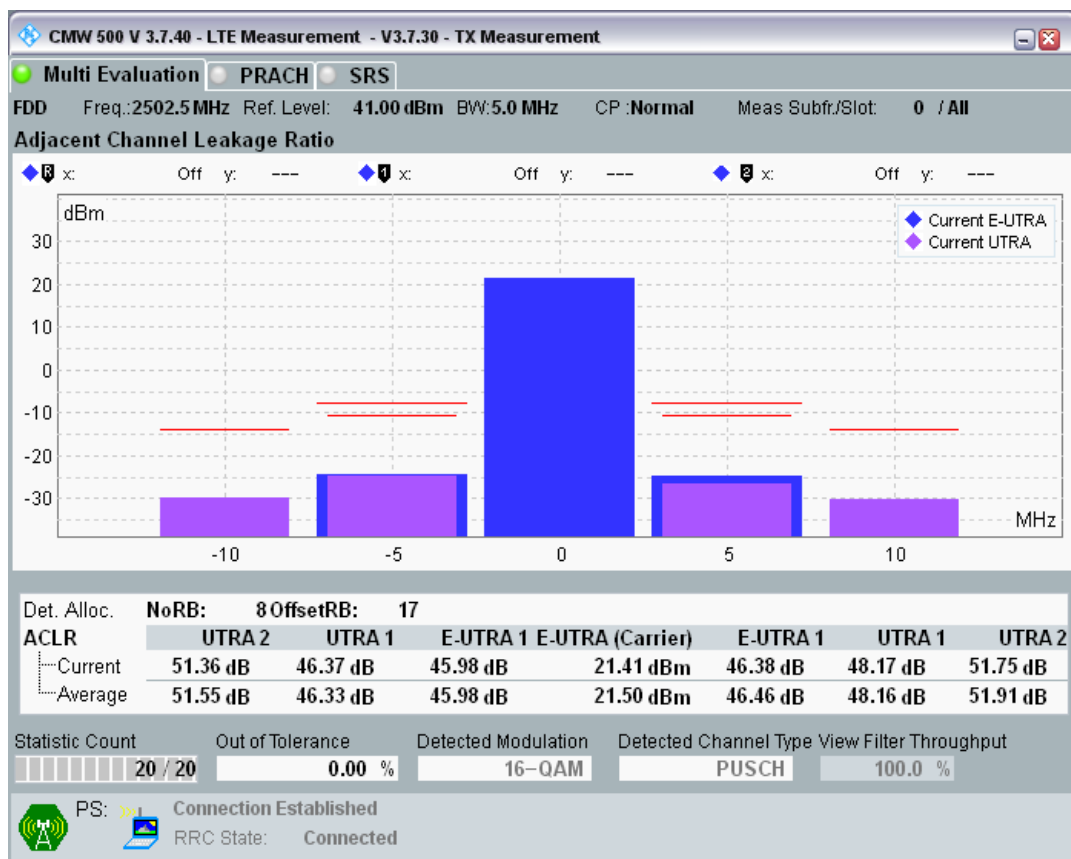
Band7 QAM16 BW=5MHz Channel=20775 RB Size=25 Position=#0.png



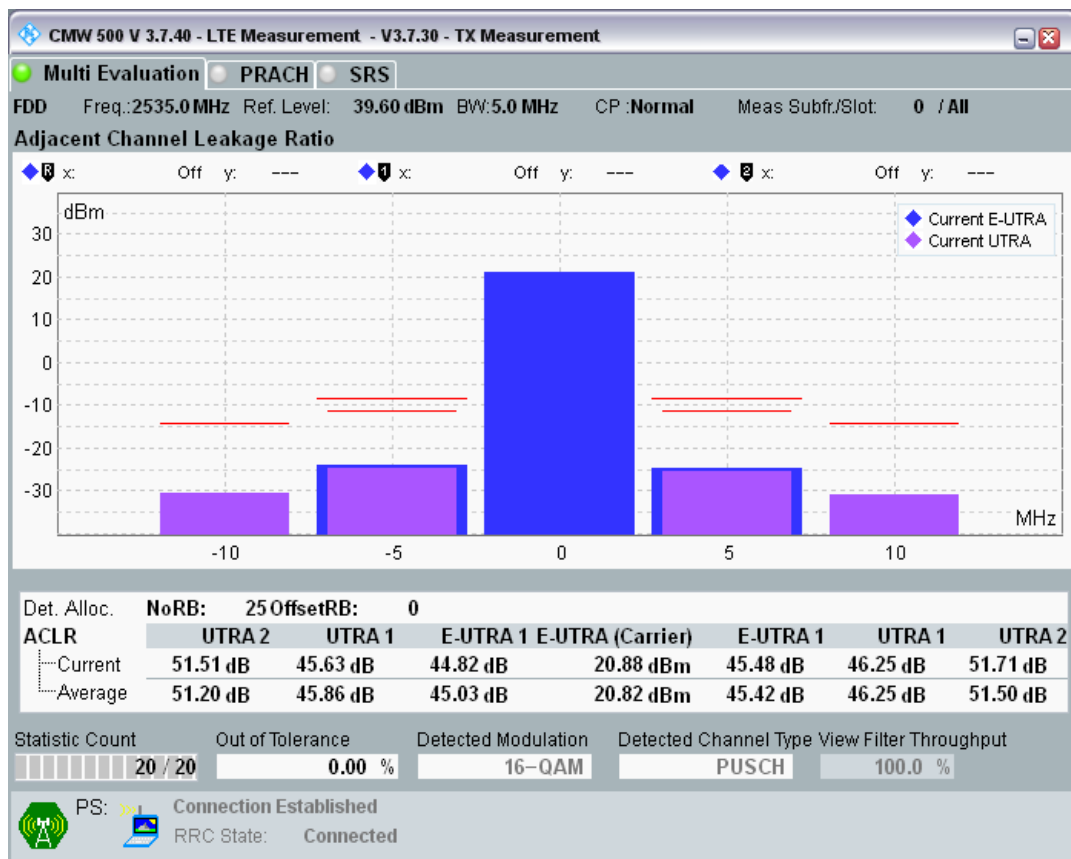
Band7 QAM16 BW=5MHz Channel=20775 RB Size=8 Position=#0.png



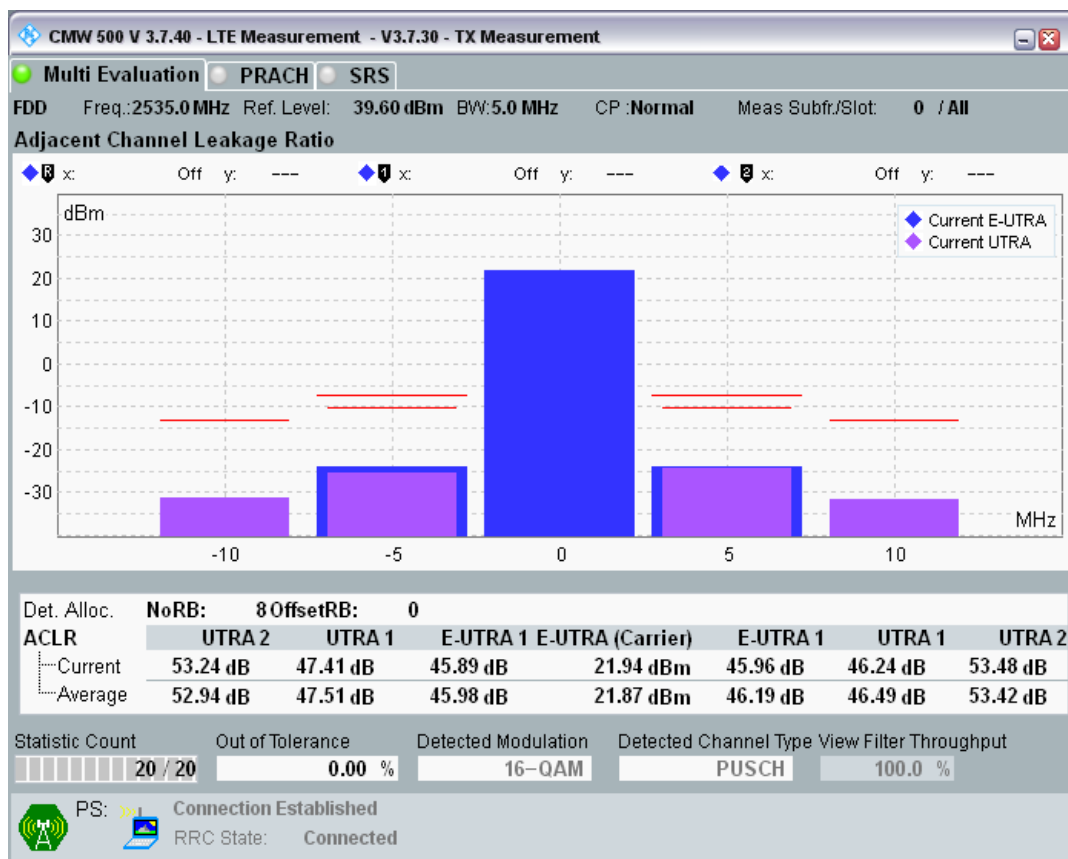
Band7 QAM16 BW=5MHz Channel=20775 RB Size=8 Position=#Max.png



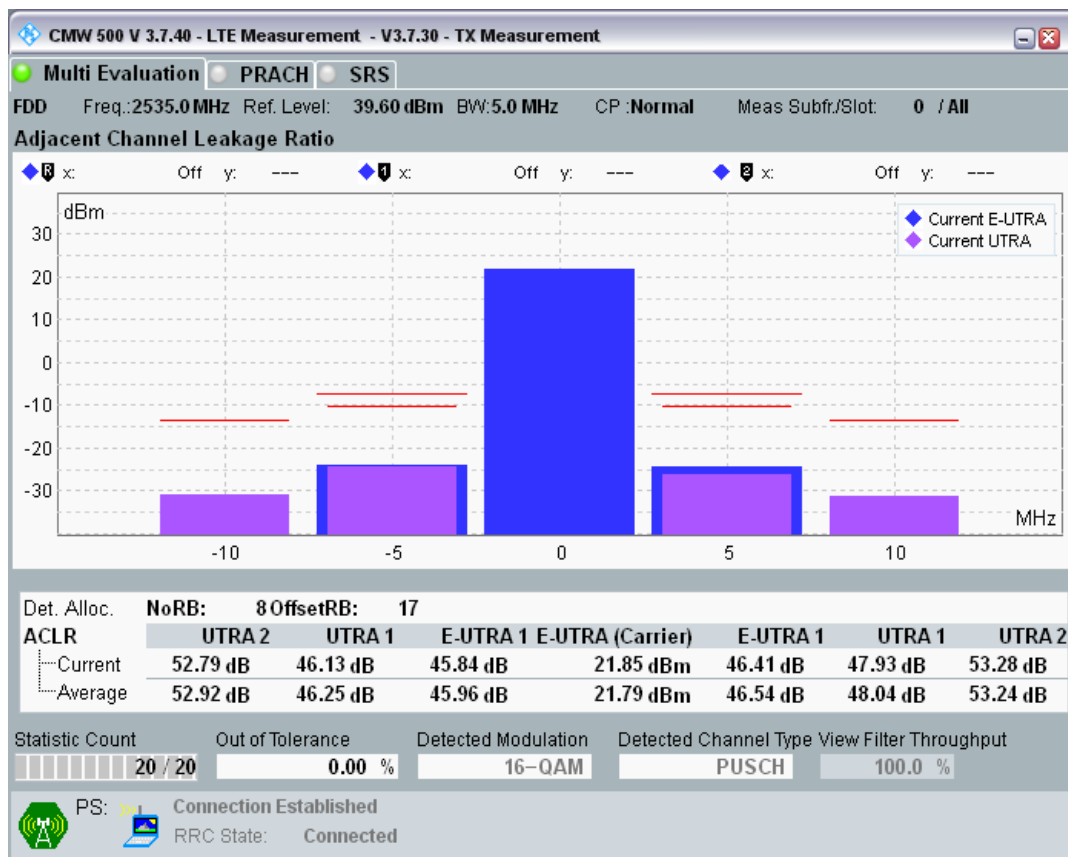
Band7 QAM16 BW=5MHz Channel=21100 RB Size=25 Position=#0.png



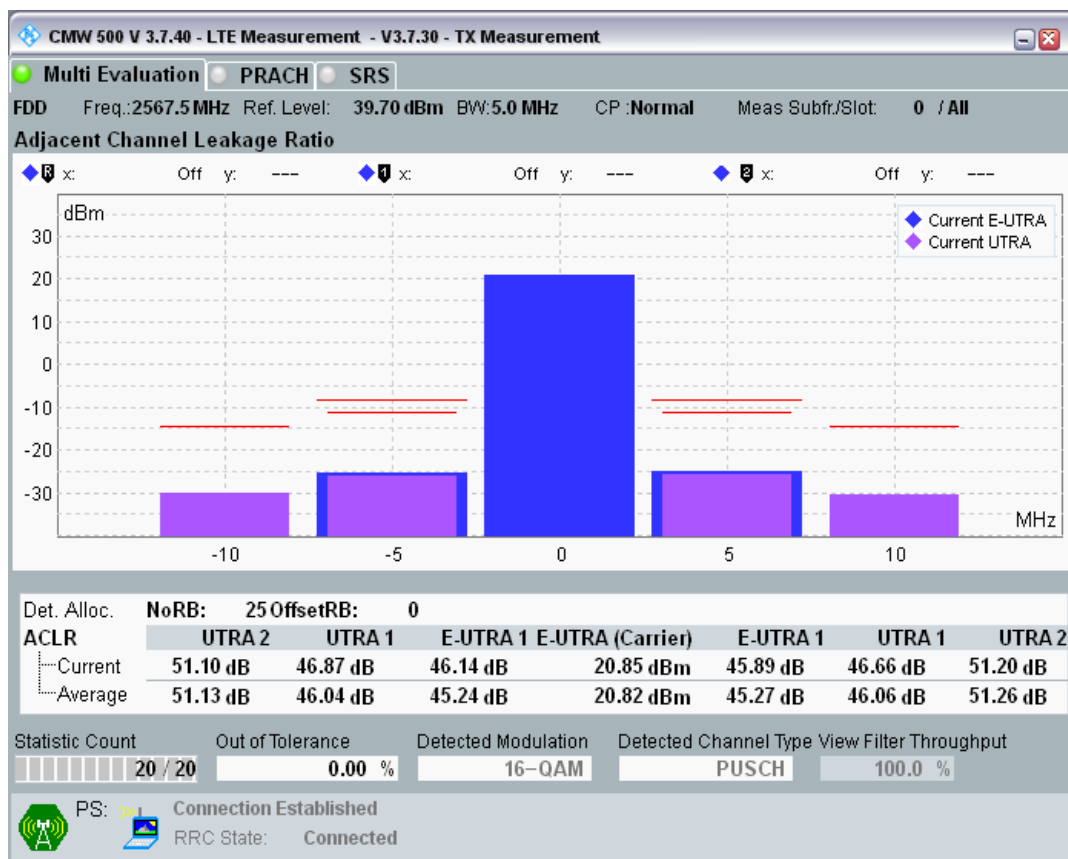
Band7 QAM16 BW=5MHz Channel=21100 RB Size=8 Position=#0.png



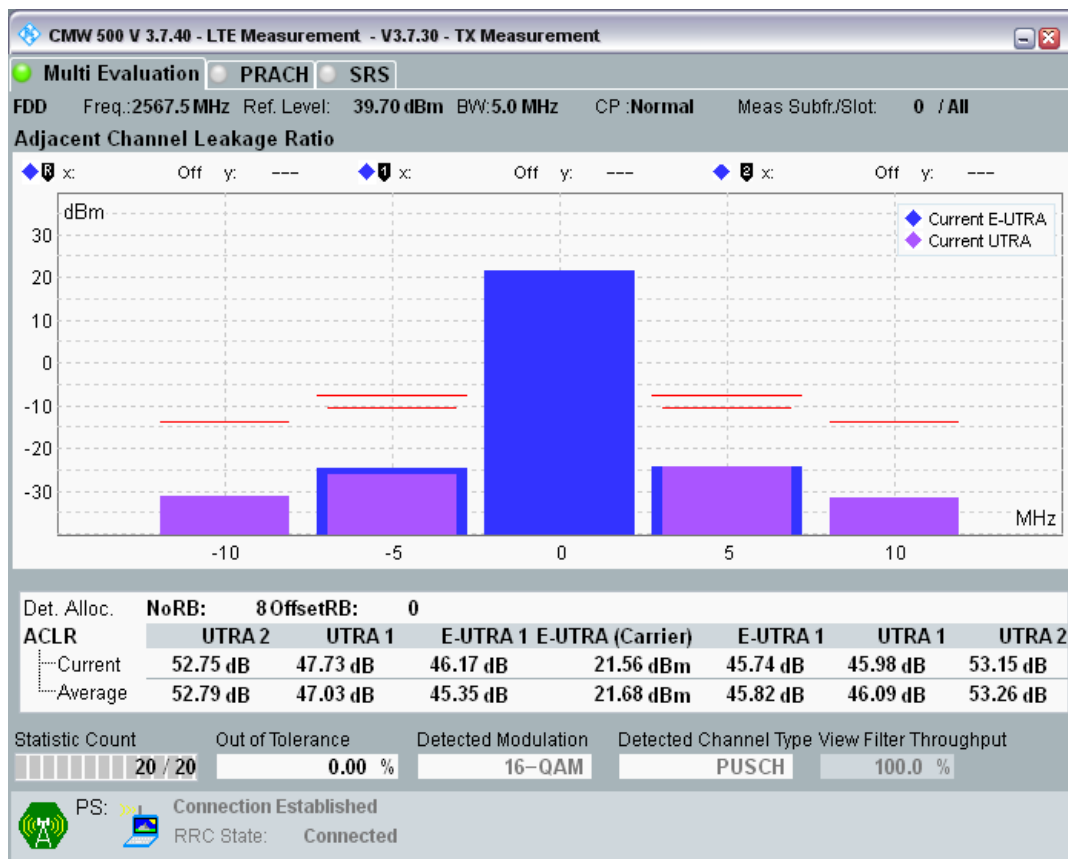
Band7 QAM16 BW=5MHz Channel=21100 RB Size=8 Position=#Max.png



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

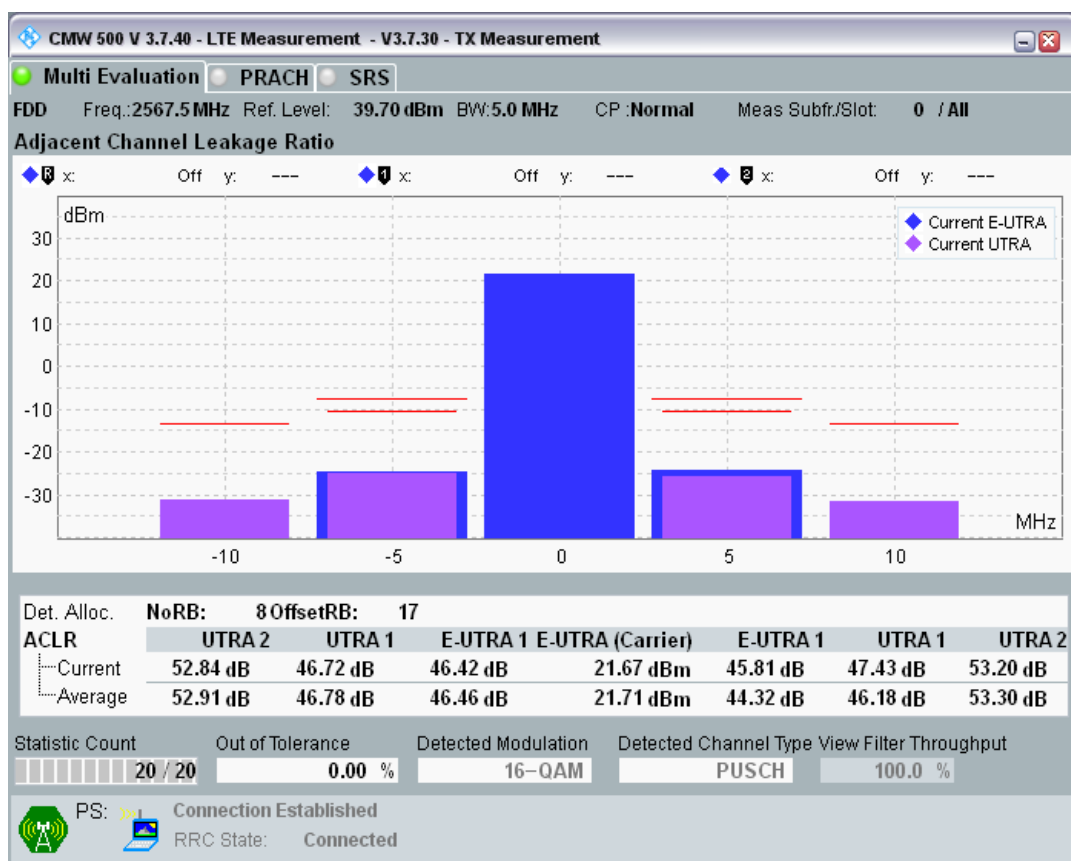


Band7 QAM16 BW=5MHz Channel=21425 RB Size=8 Position=#0.png



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



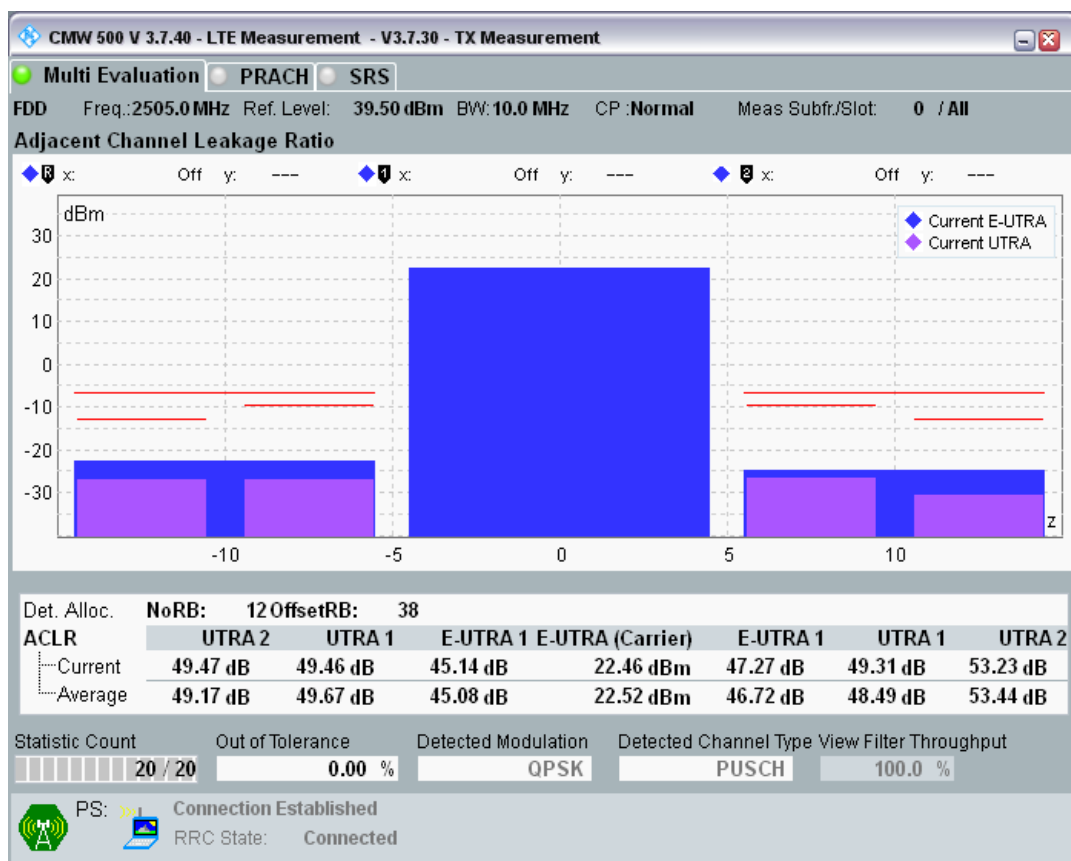


Band7 QPSK BW=10MHz Channel=20800 RB Size=12 Position=#0.png





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



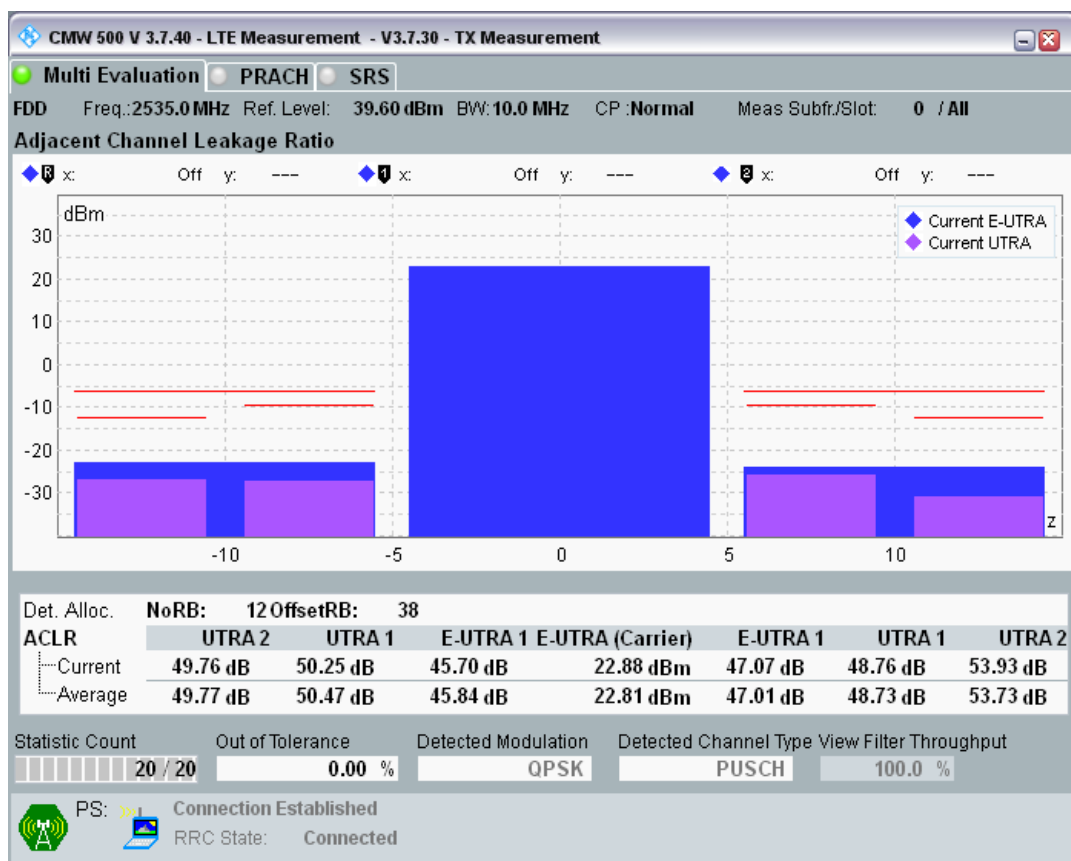
Band7 QPSK BW=10MHz Channel=20800 RB Size=50 Position=#0.png



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



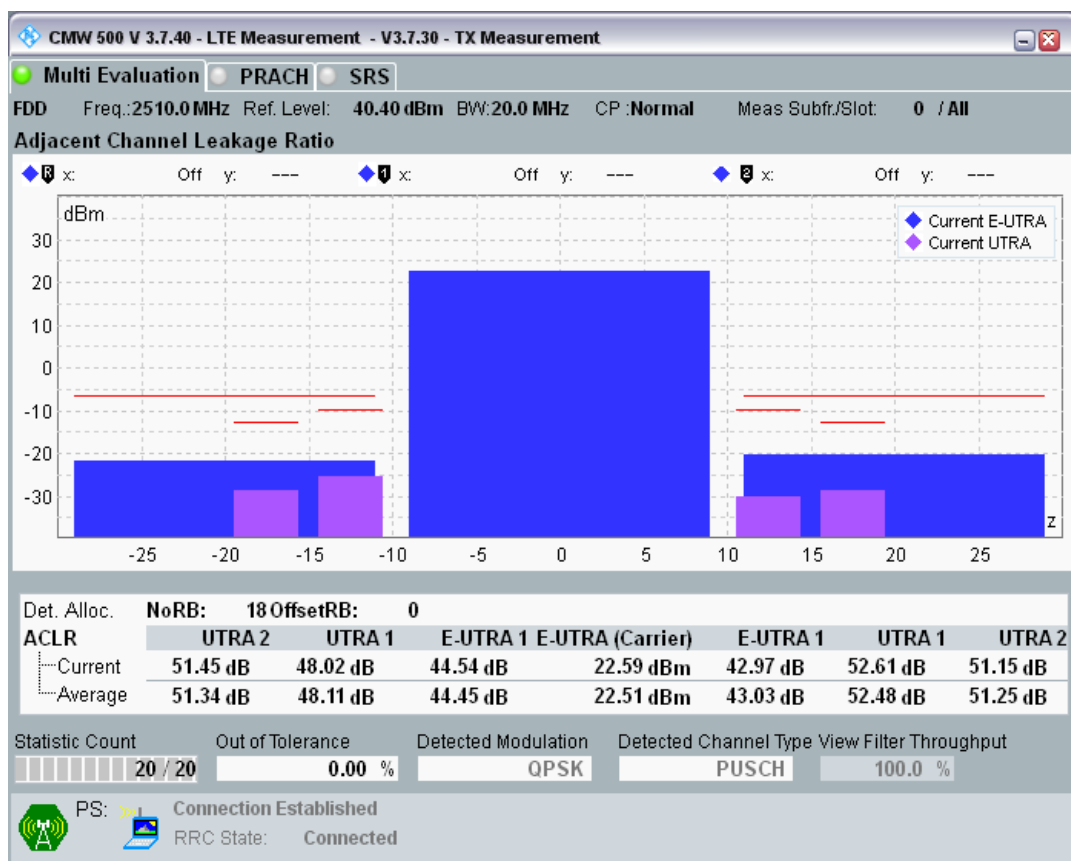
Band7 QPSK BW=10MHz Channel=21400 RB Size=50 Position=#0.png



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



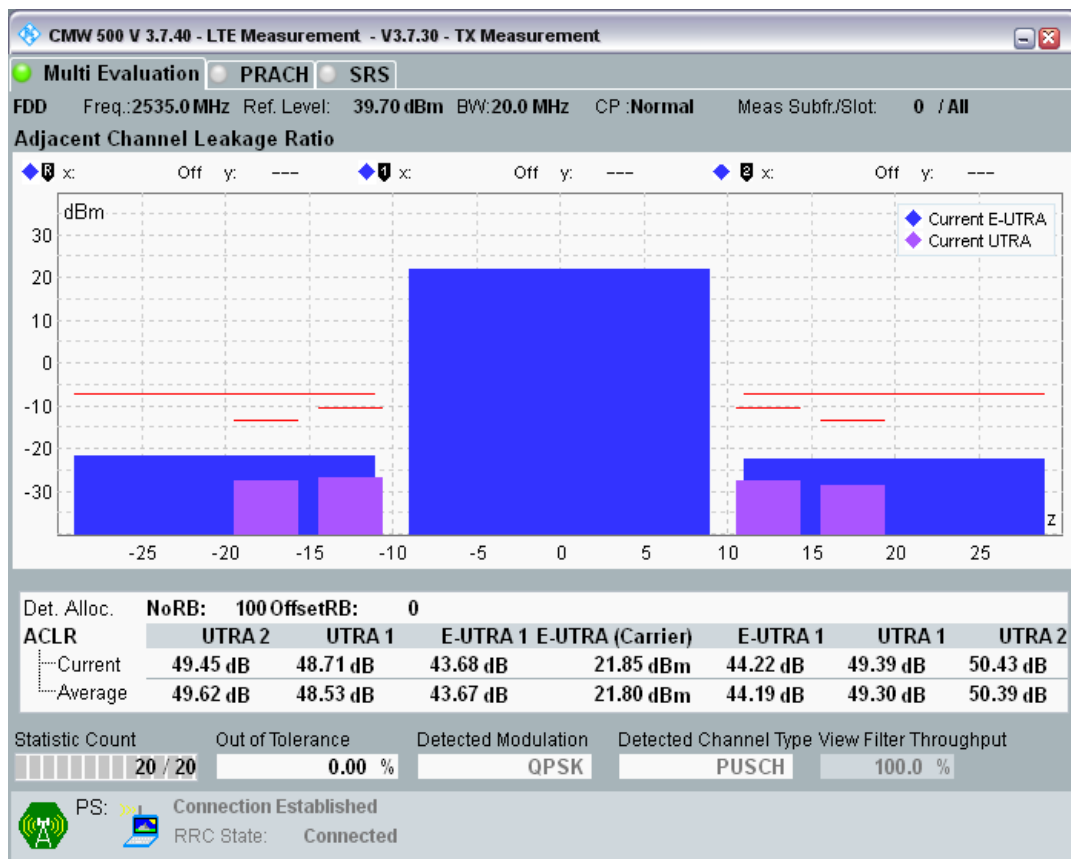
Band7 QPSK BW=20MHz Channel=20850 RB Size=18 Position=#0.png



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

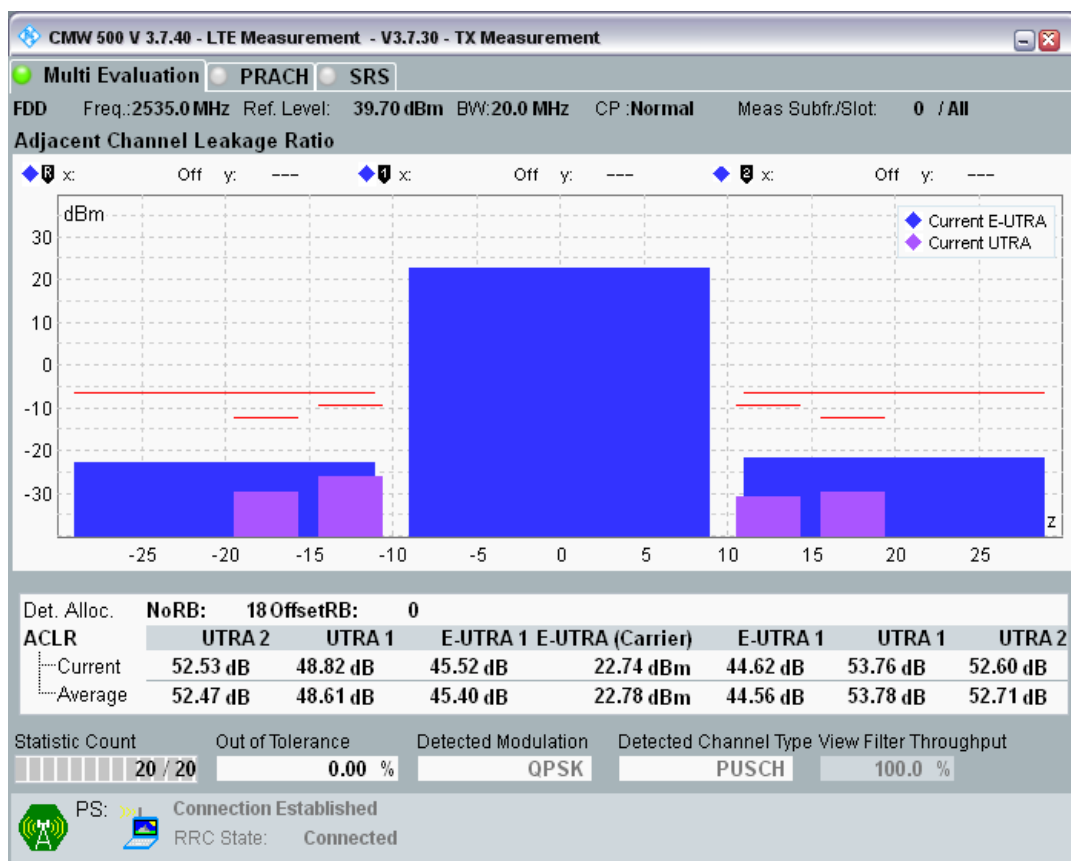


Band7 QPSK BW=20MHz Channel=21100 RB Size=100 Position=#0.png





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



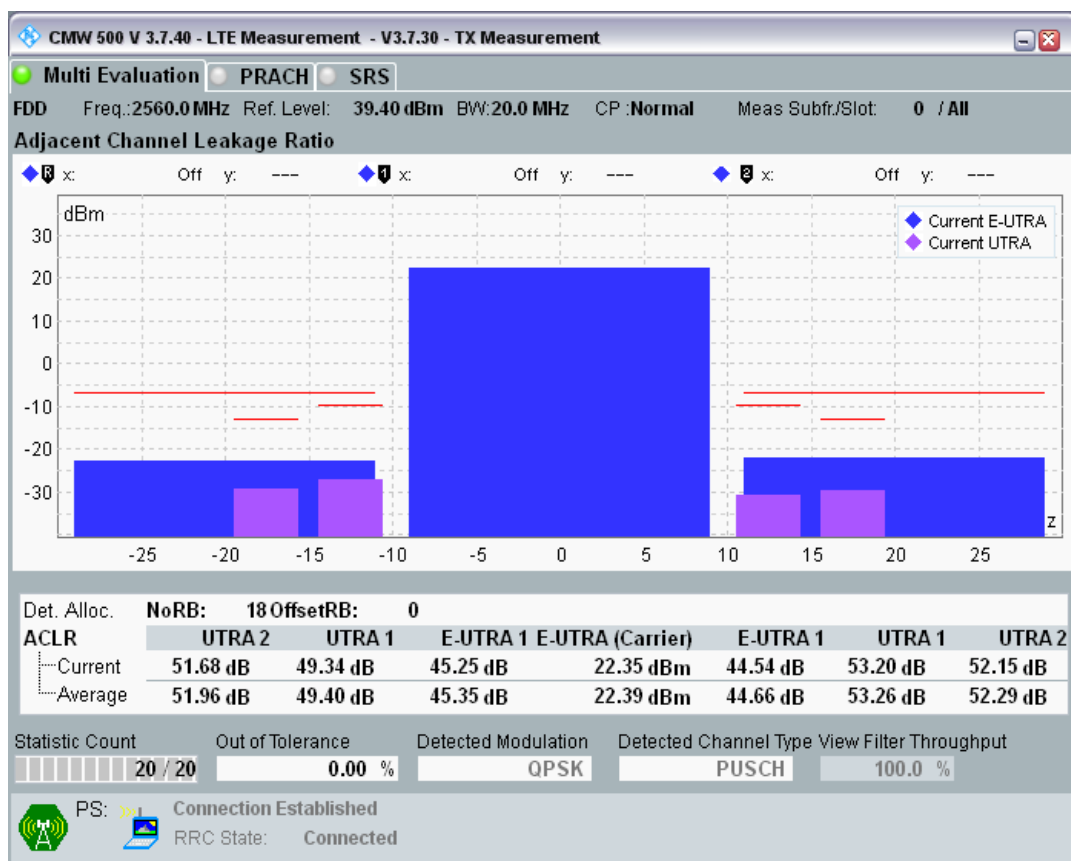
Band7 QPSK BW=20MHz Channel=21100 RB Size=18 Position=#Max.png



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



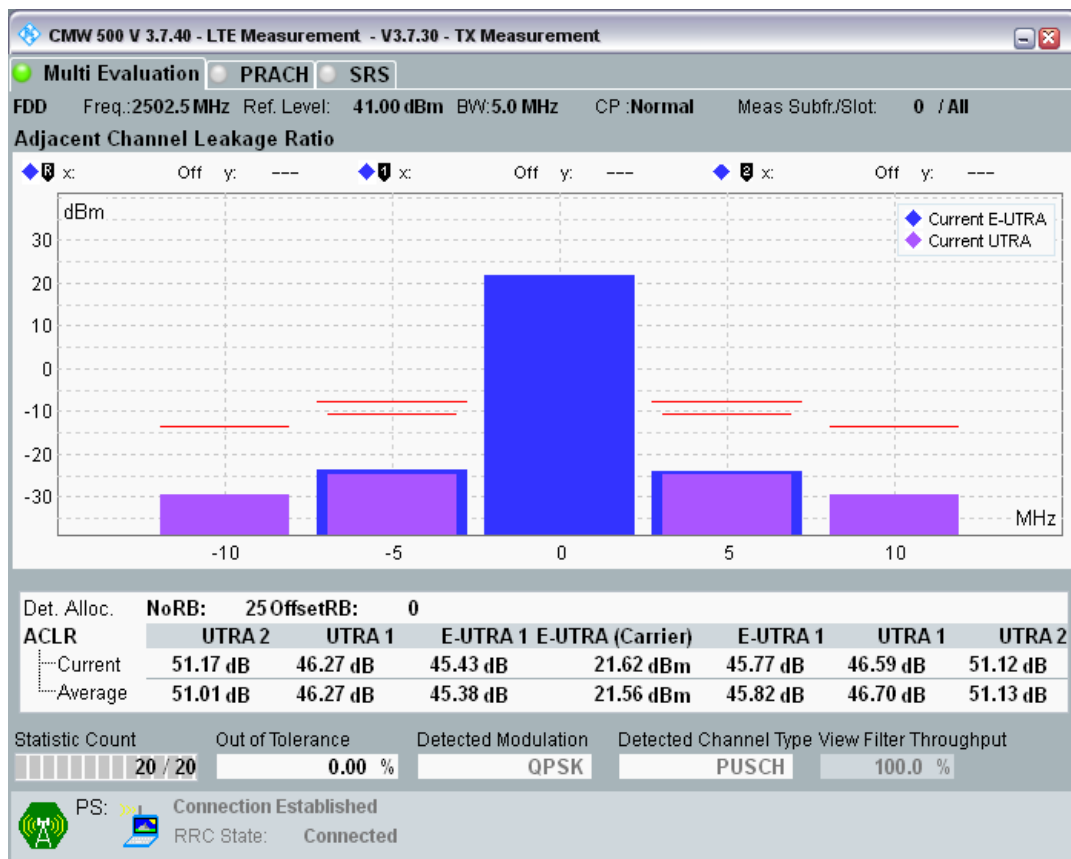
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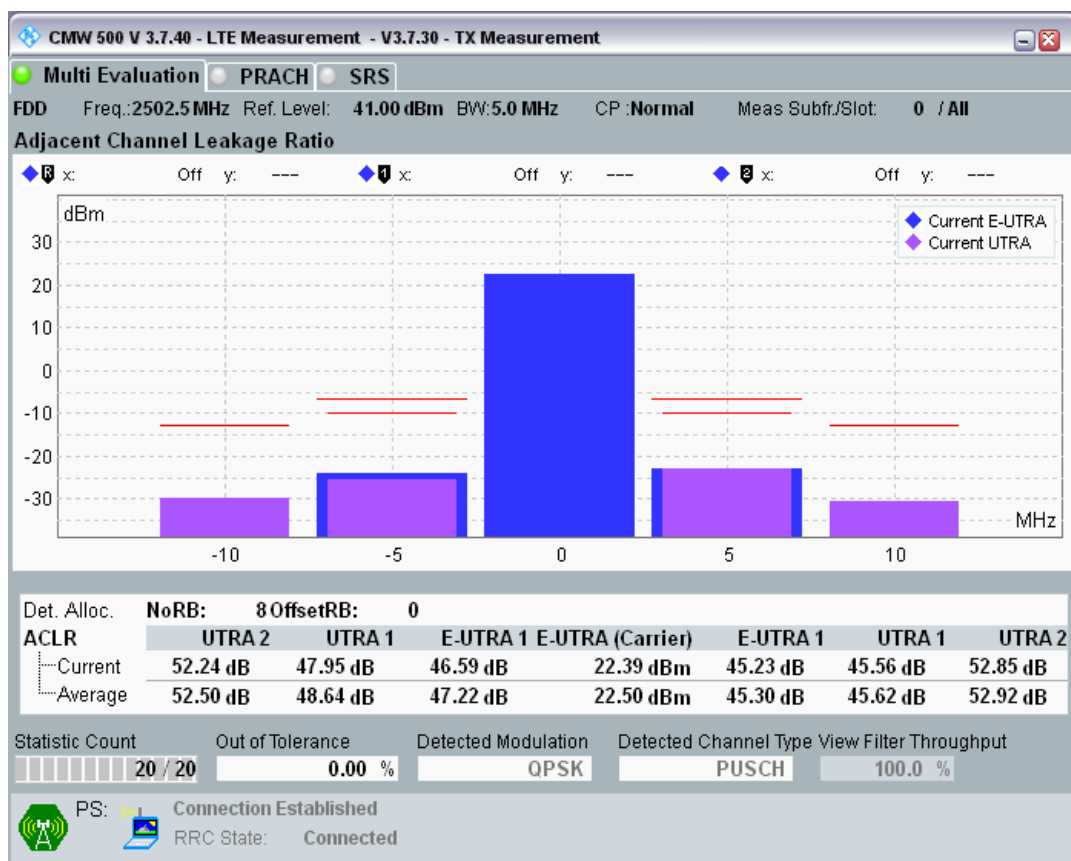
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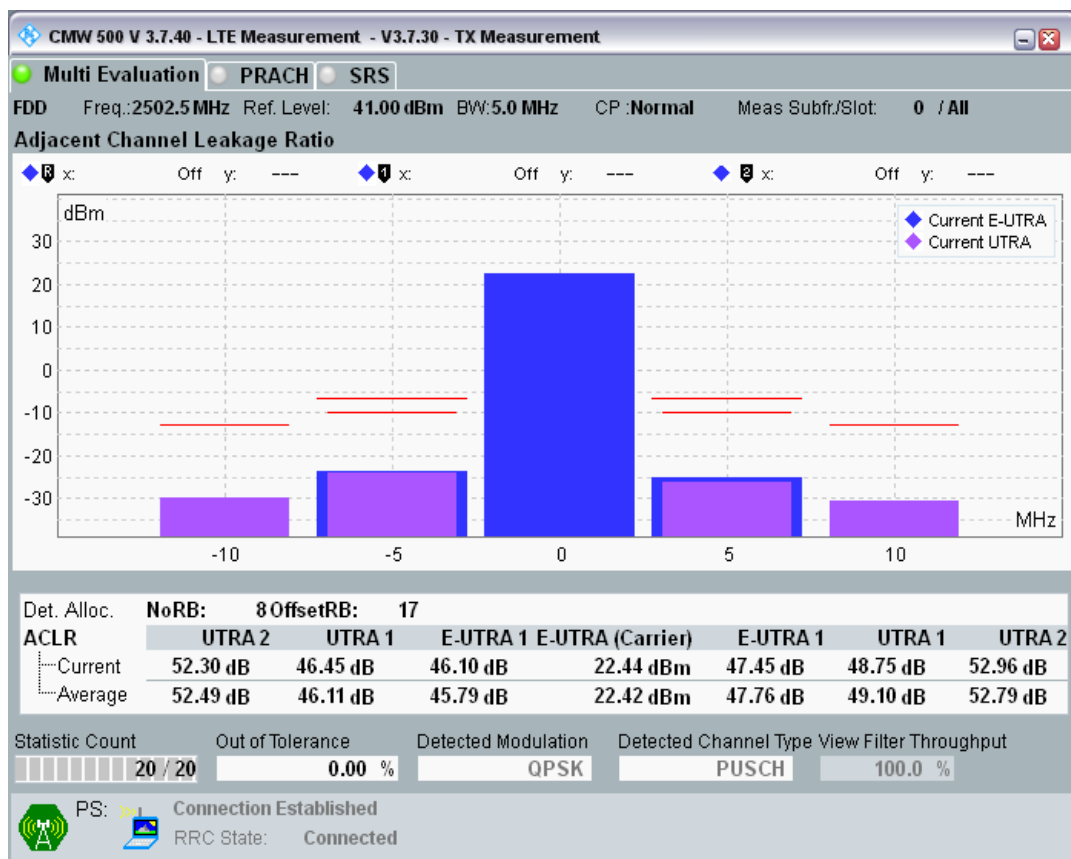
Band7 QPSK BW=5MHz Channel=20775 RB Size=25 Position=#0.png



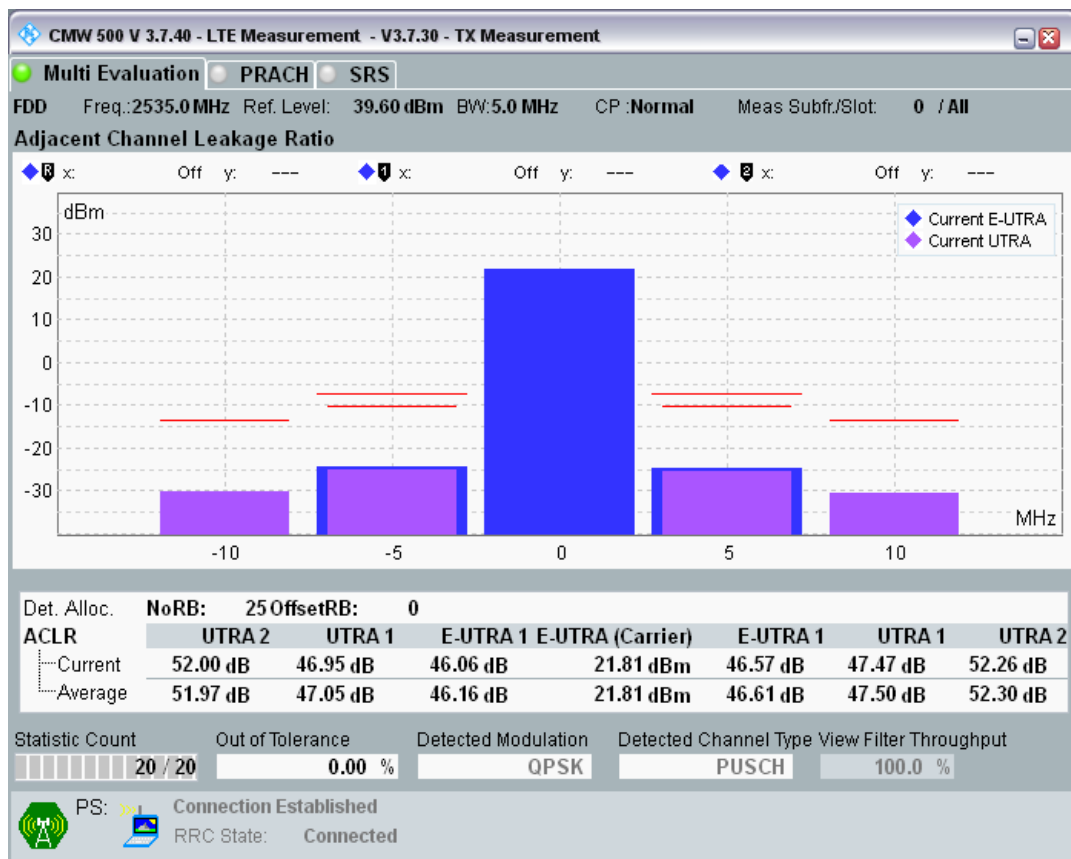
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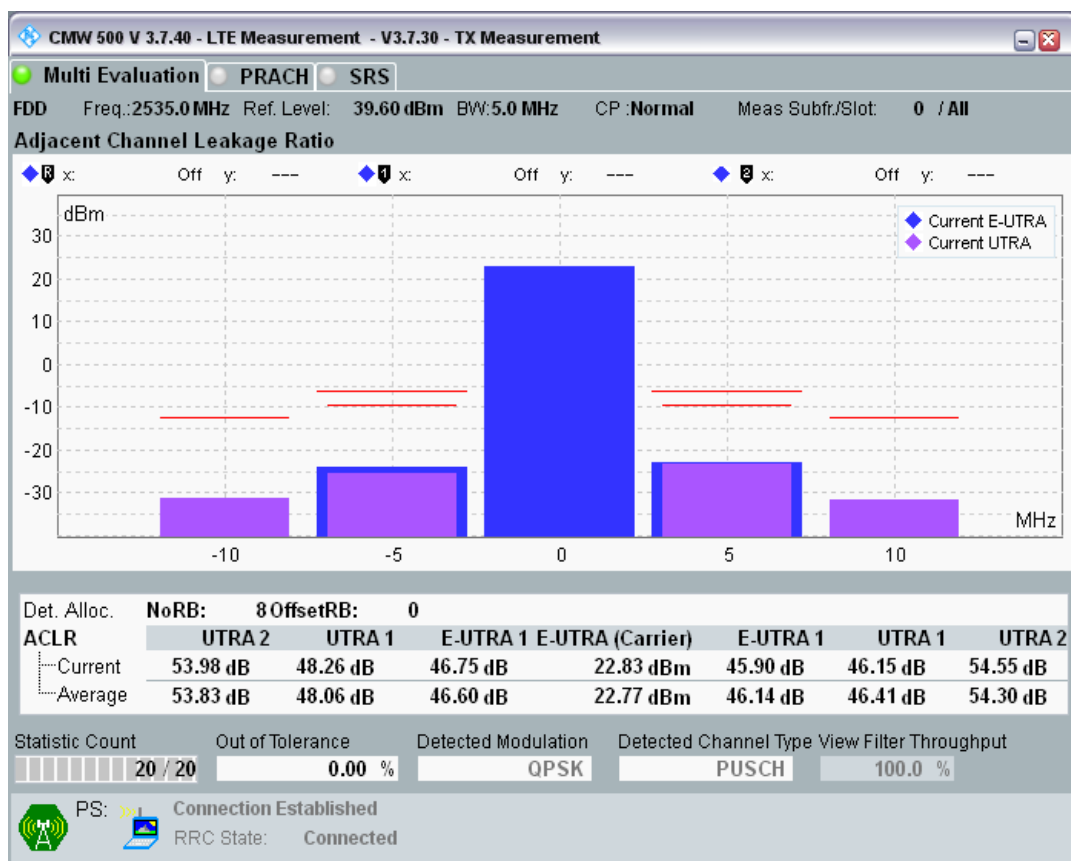
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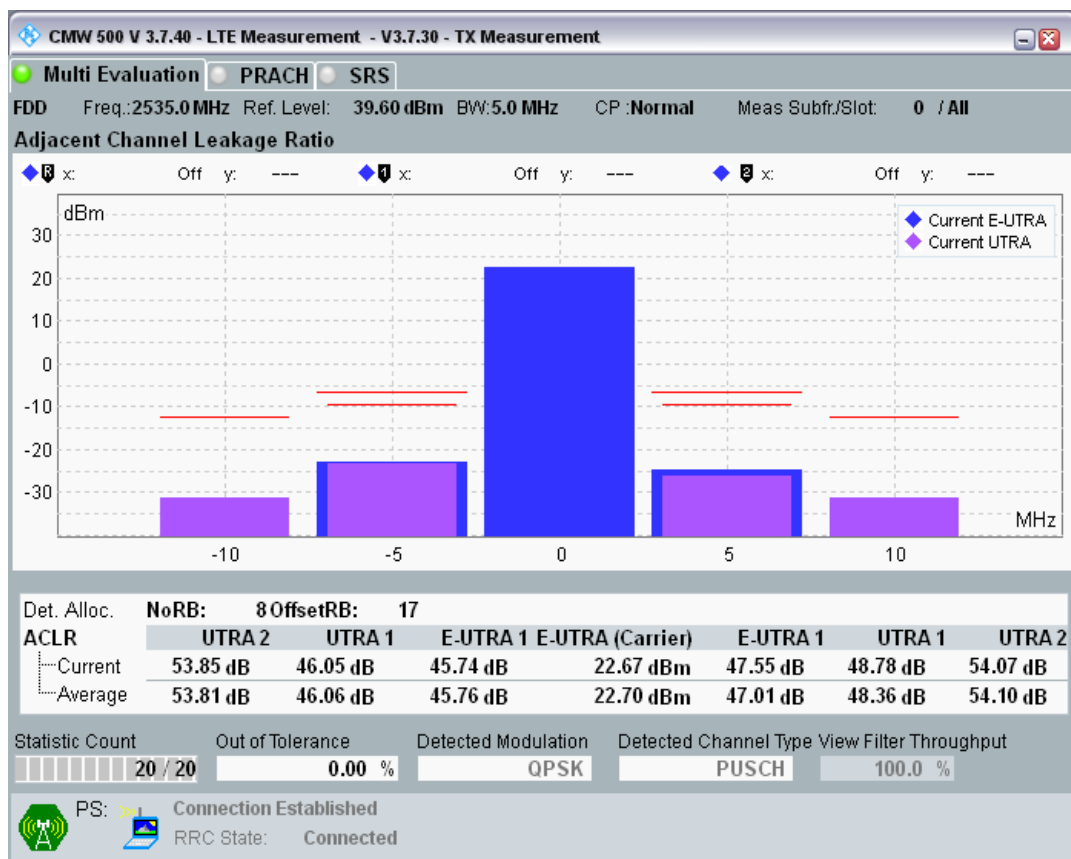
Band7 QPSK BW=5MHz Channel=21100 RB Size=25 Position=#0.png



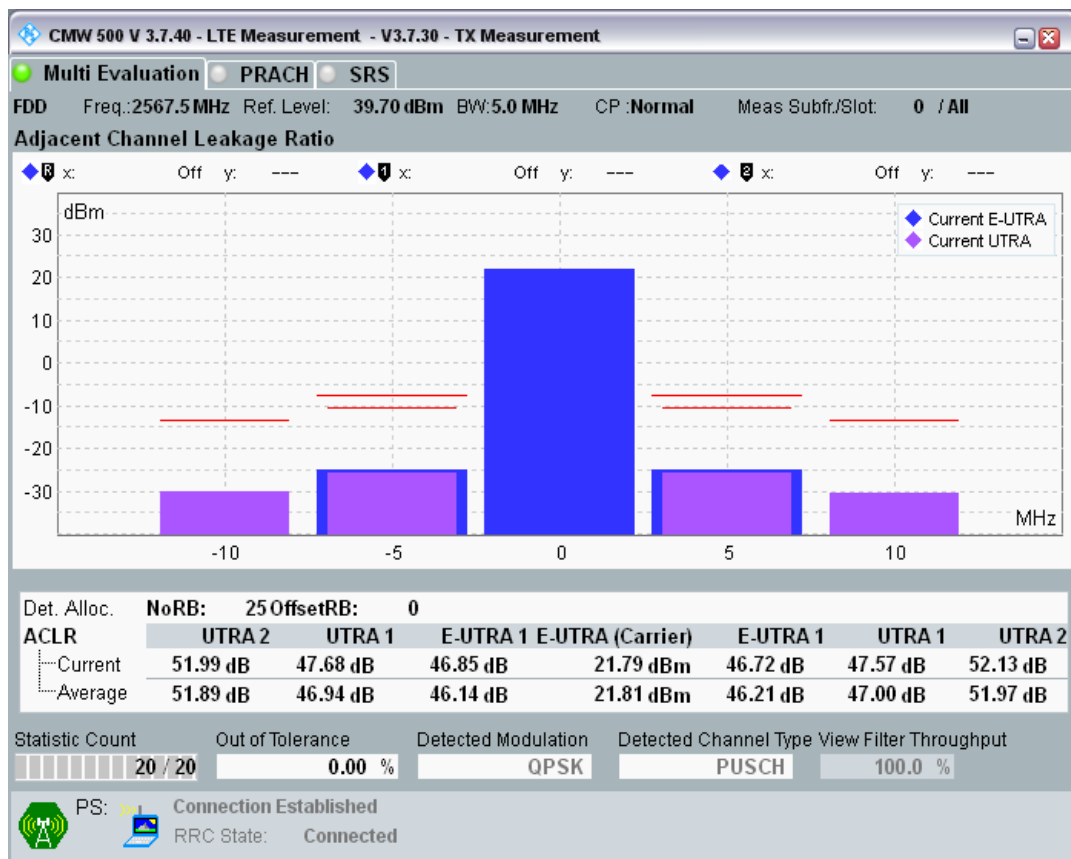
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Band7 QPSK BW=5MHz Channel=21100 RB Size=8 Position=#Max.png

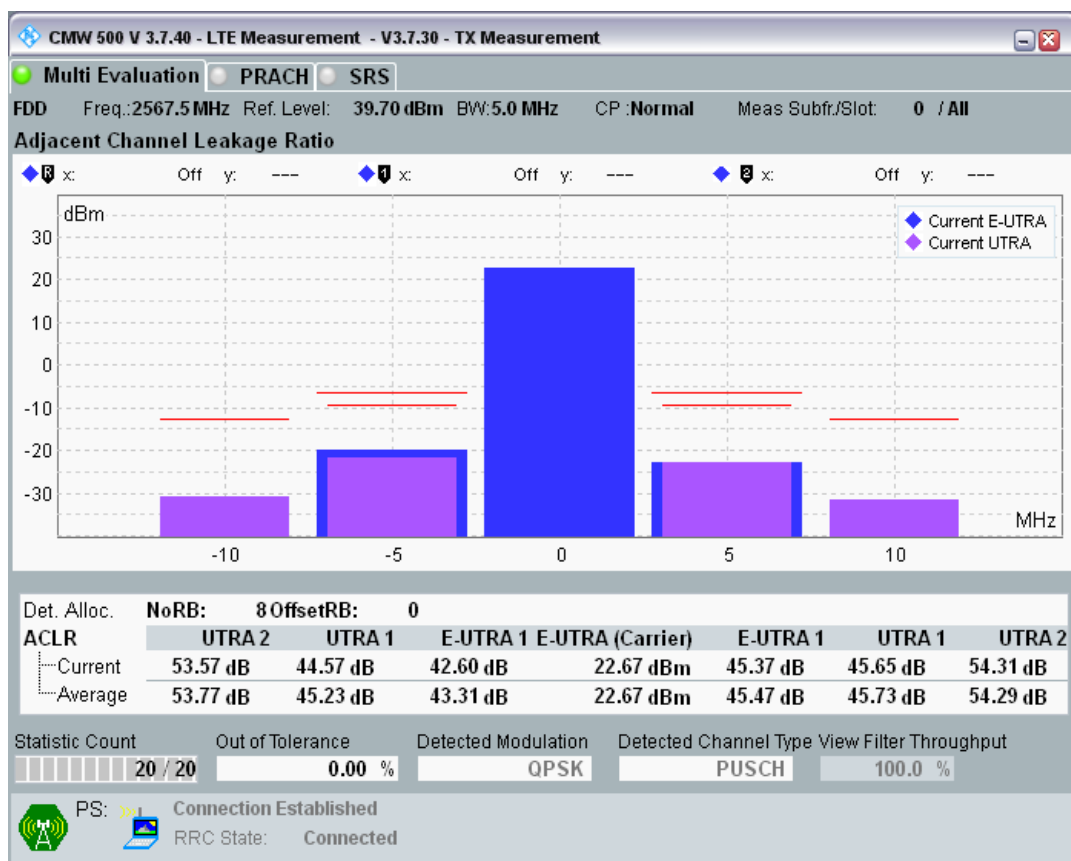


Band7 QPSK BW=5MHz Channel=21425 RB Size=25 Position=#0.png

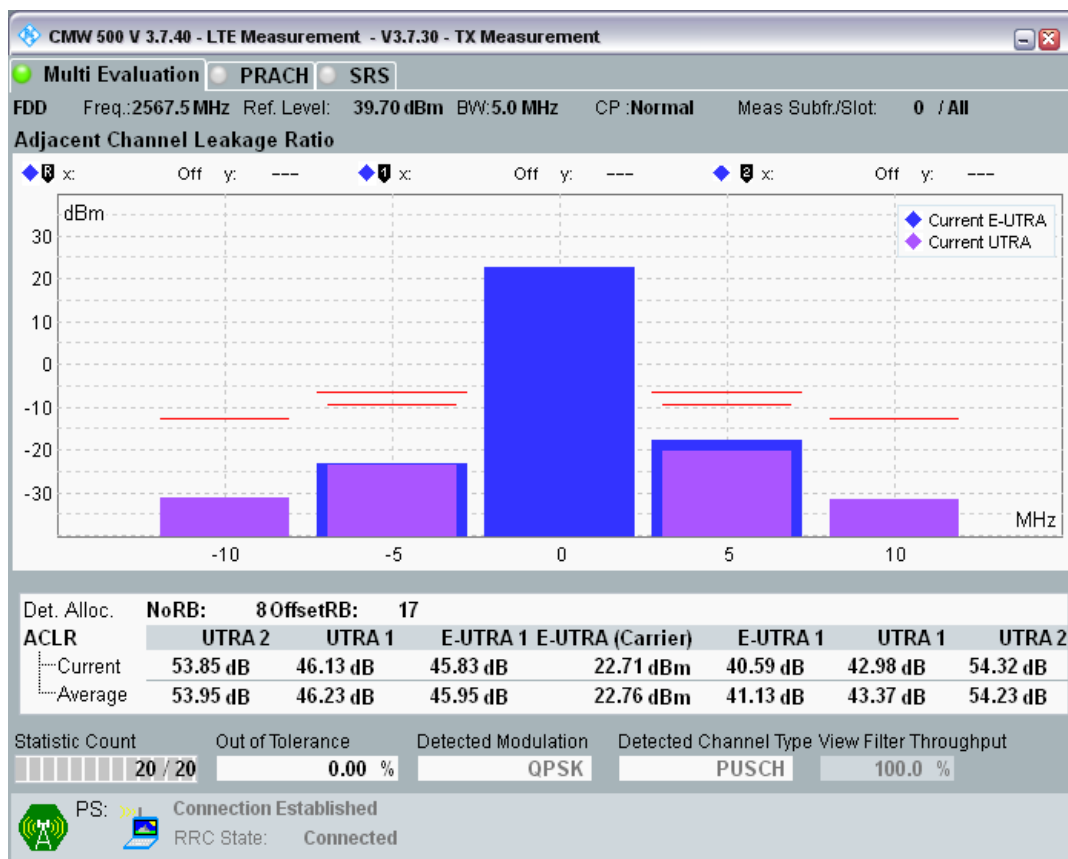




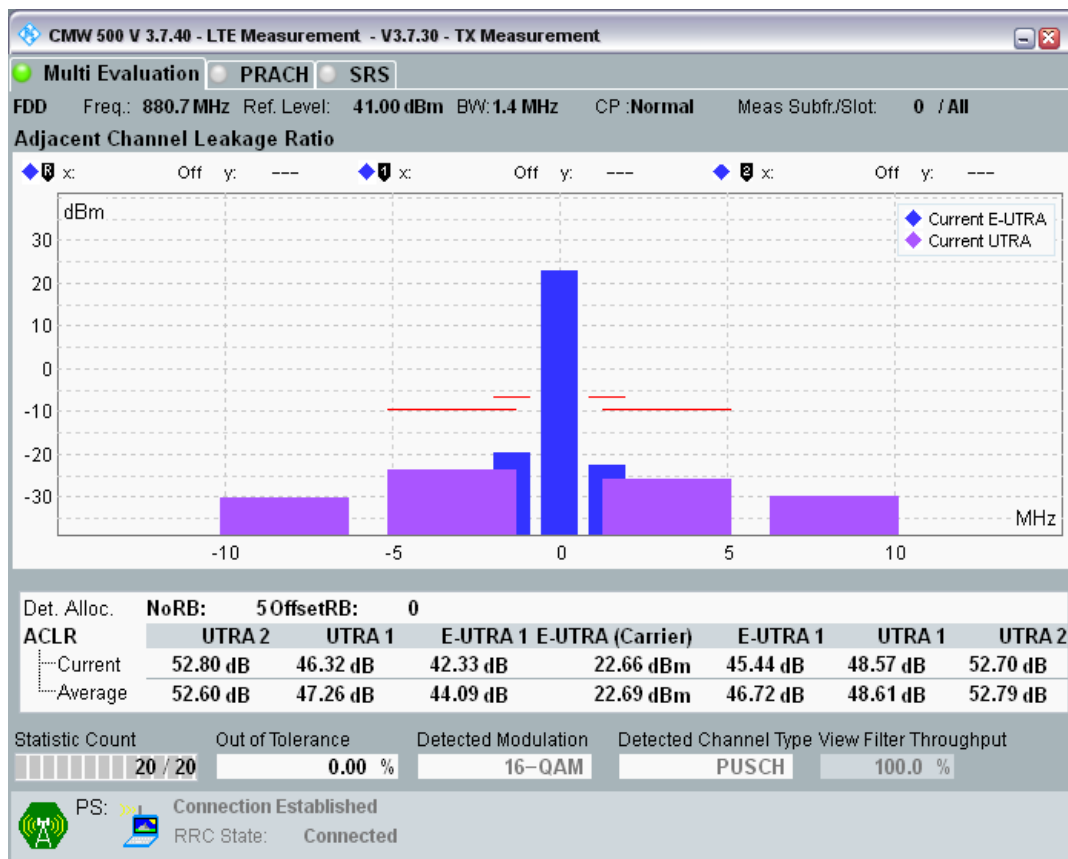
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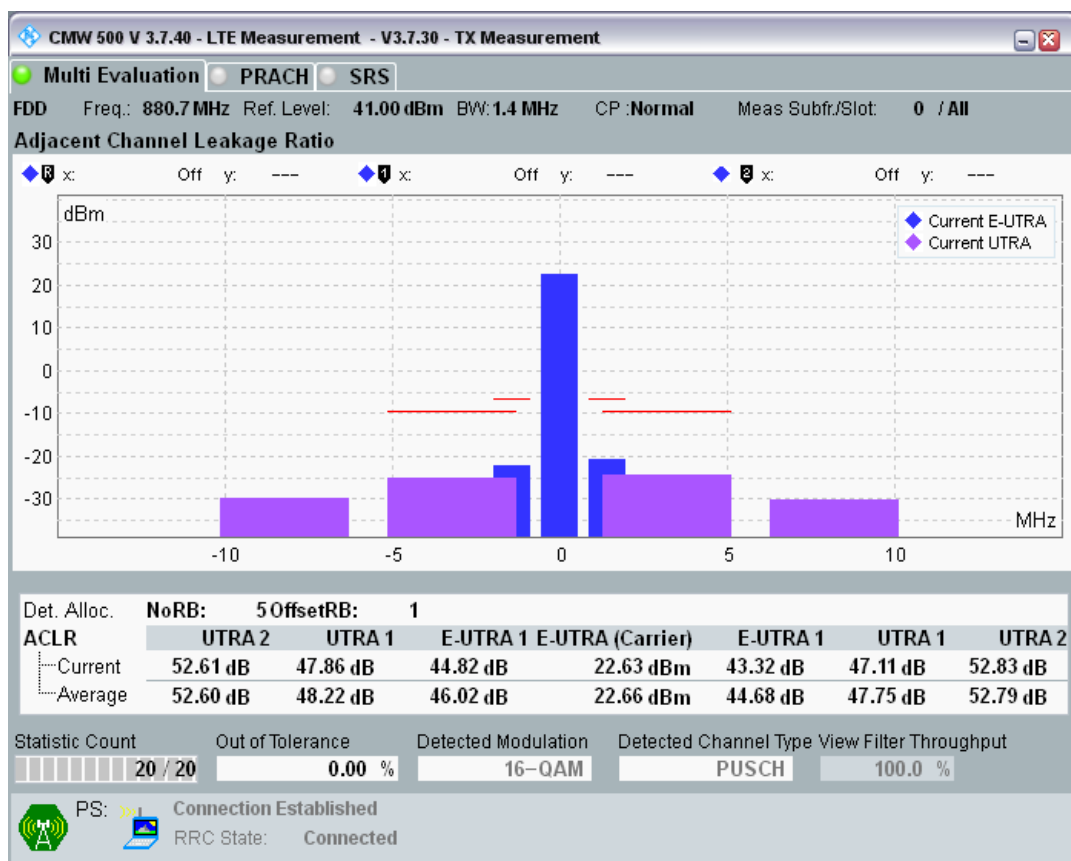
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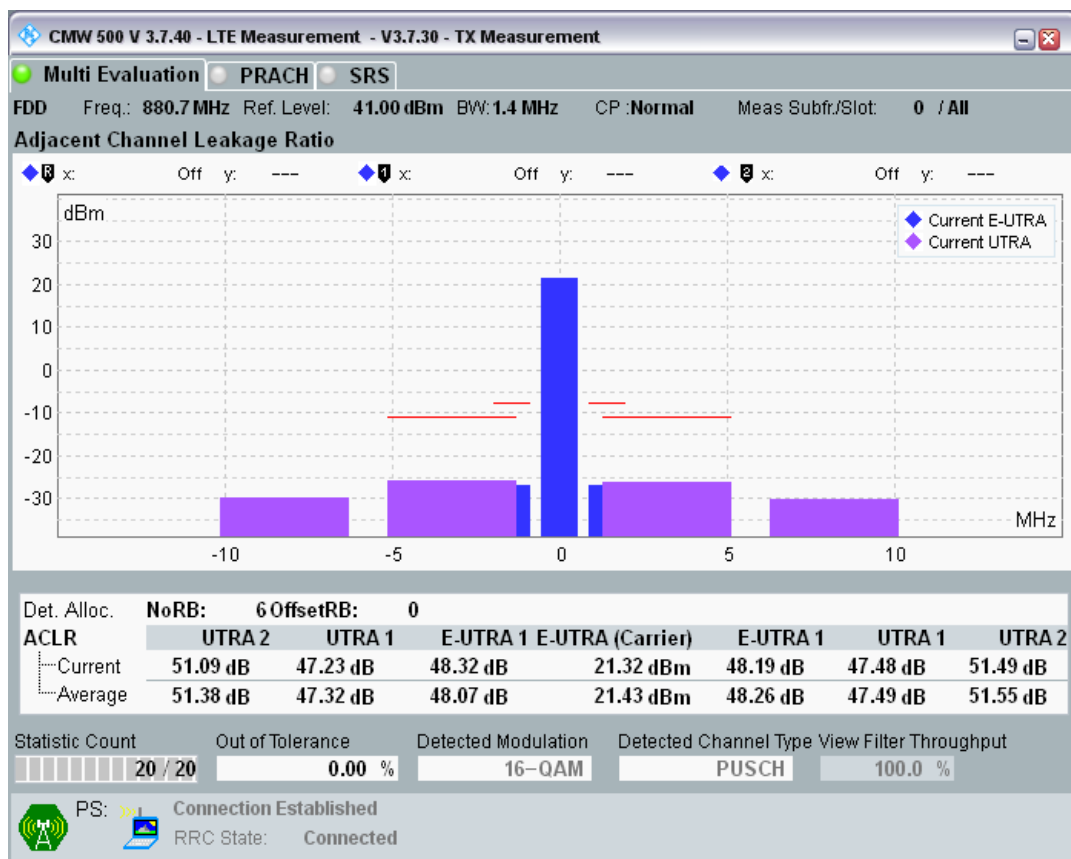
Band8 QAM16 BW=1.4MHz Channel=21457 RB Size=5 Position=#0.png



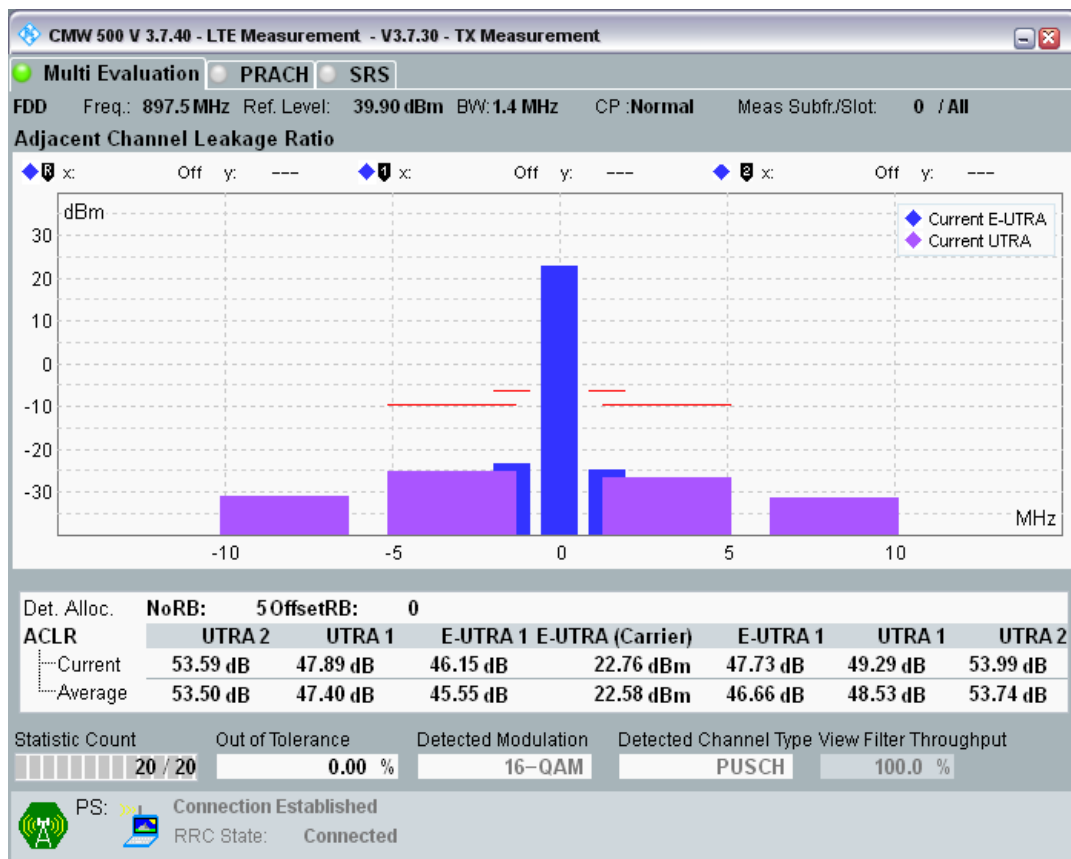
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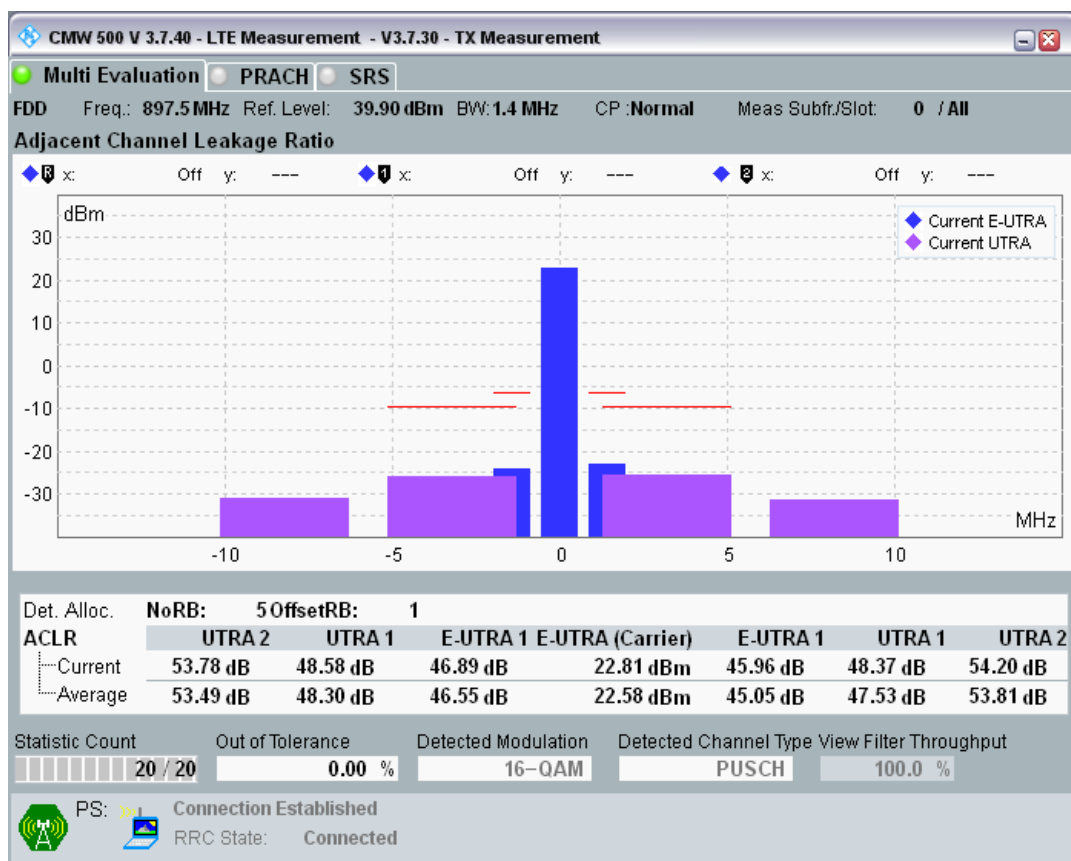
Band8 QAM16 BW=1.4MHz Channel=21457 RB Size=6 Position=#0.png



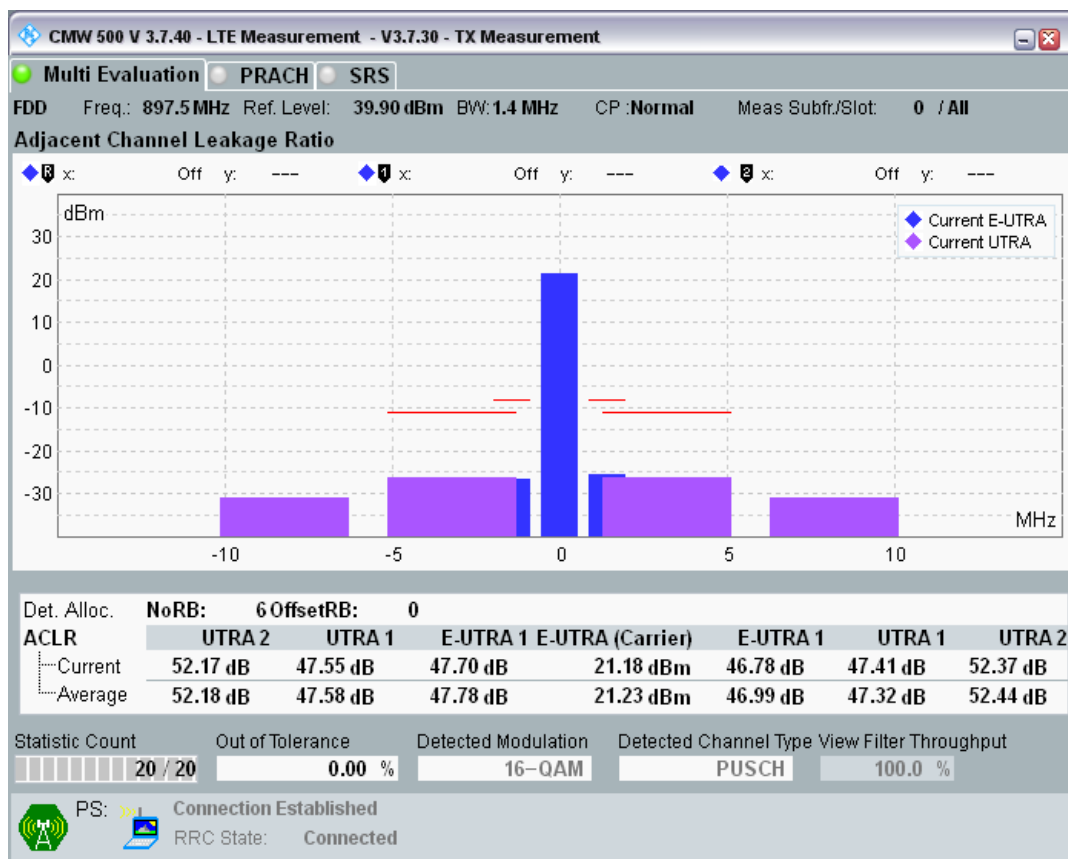
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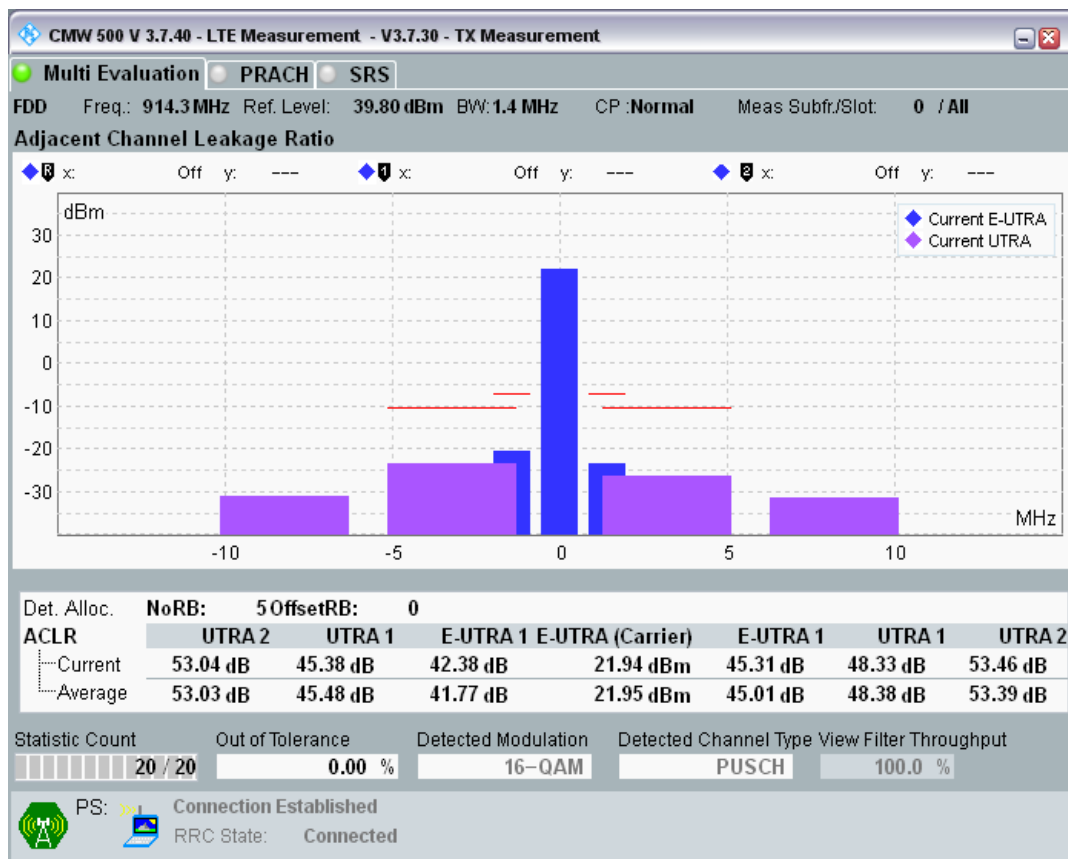
Band8 QAM16 BW=1.4MHz Channel=21625 RB Size=5 Position=#Max.png



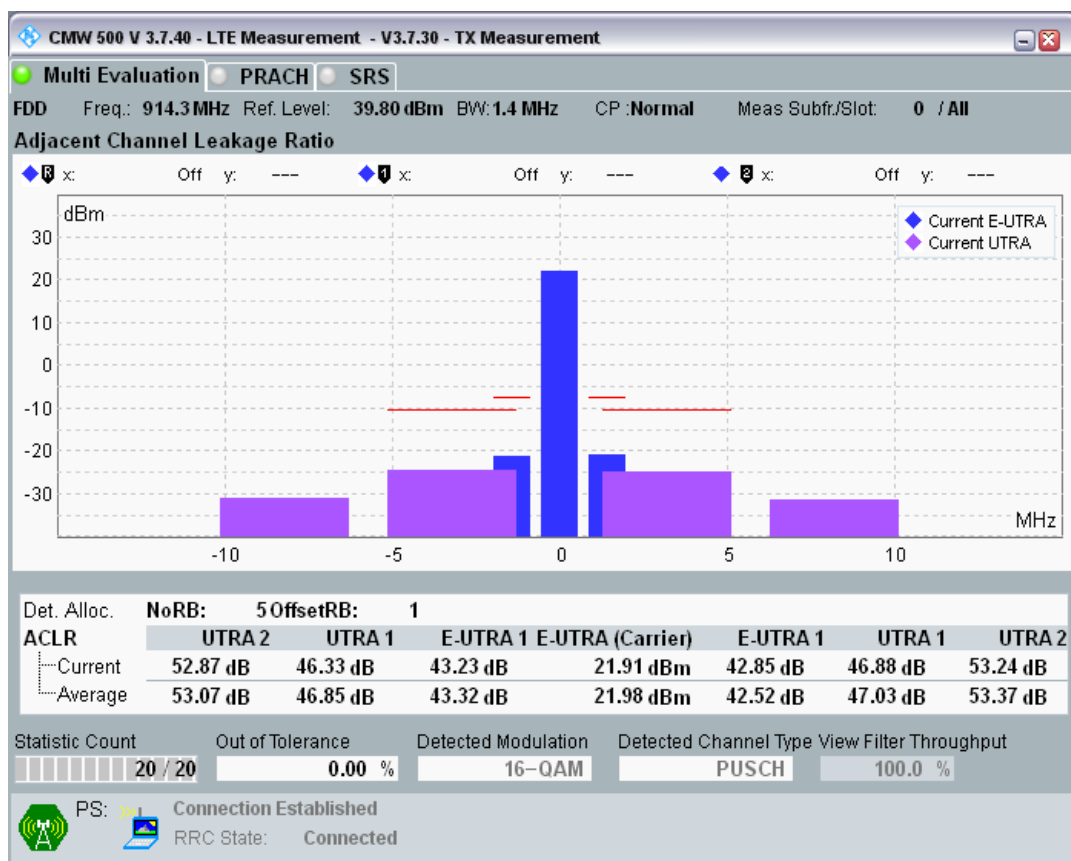
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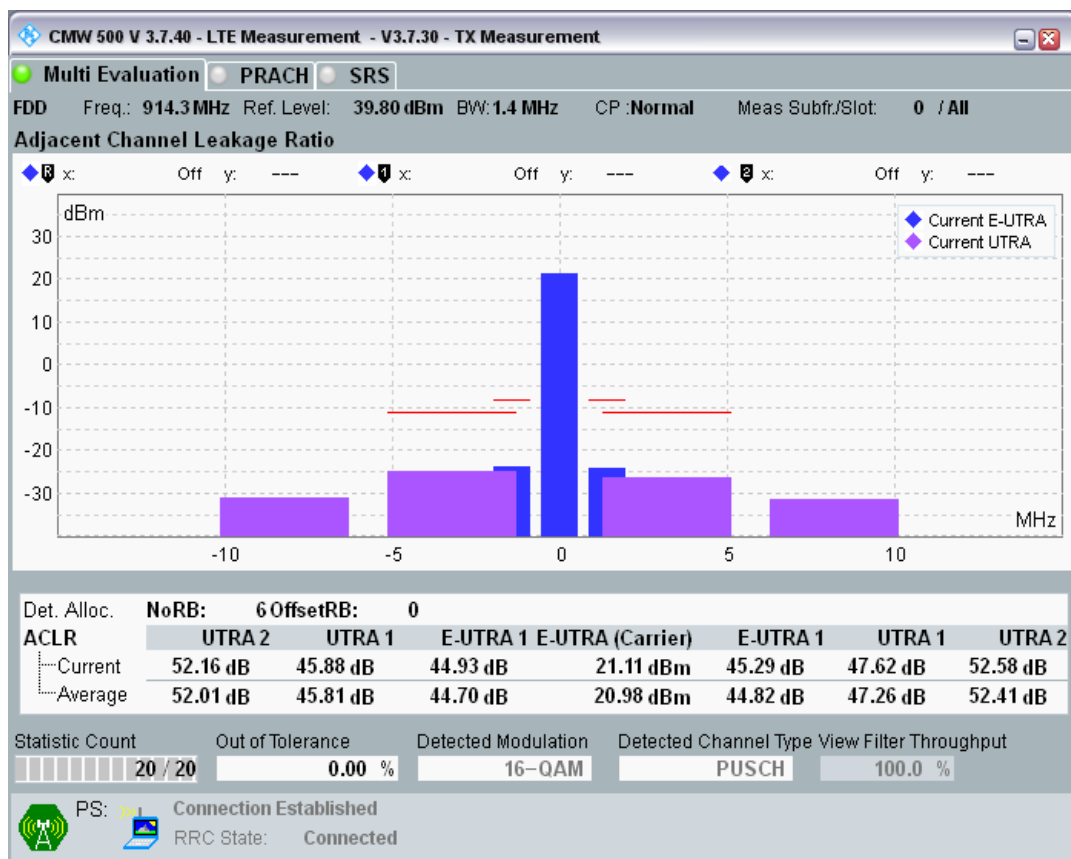
Band8 QAM16 BW=1.4MHz Channel=21793 RB Size=5 Position=#0.png



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



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

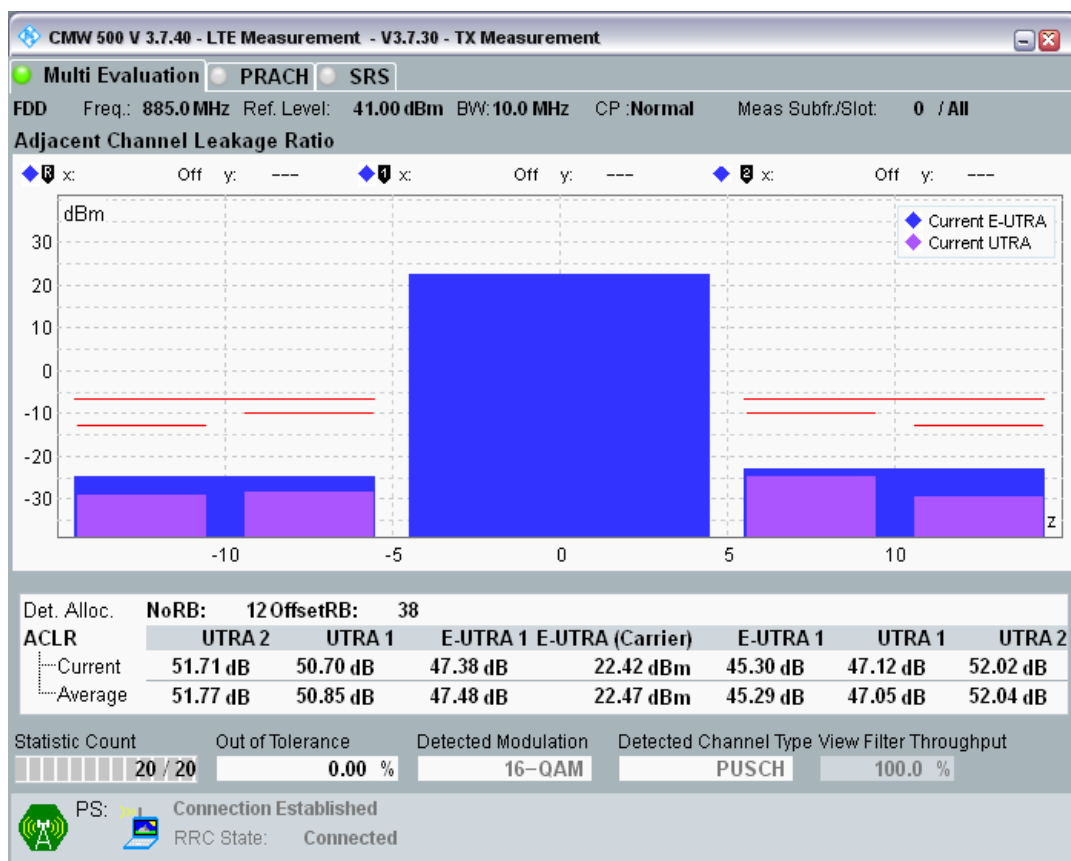


Band8 QAM16 BW=10MHz Channel=21500 RB Size=12 Position=#0.png

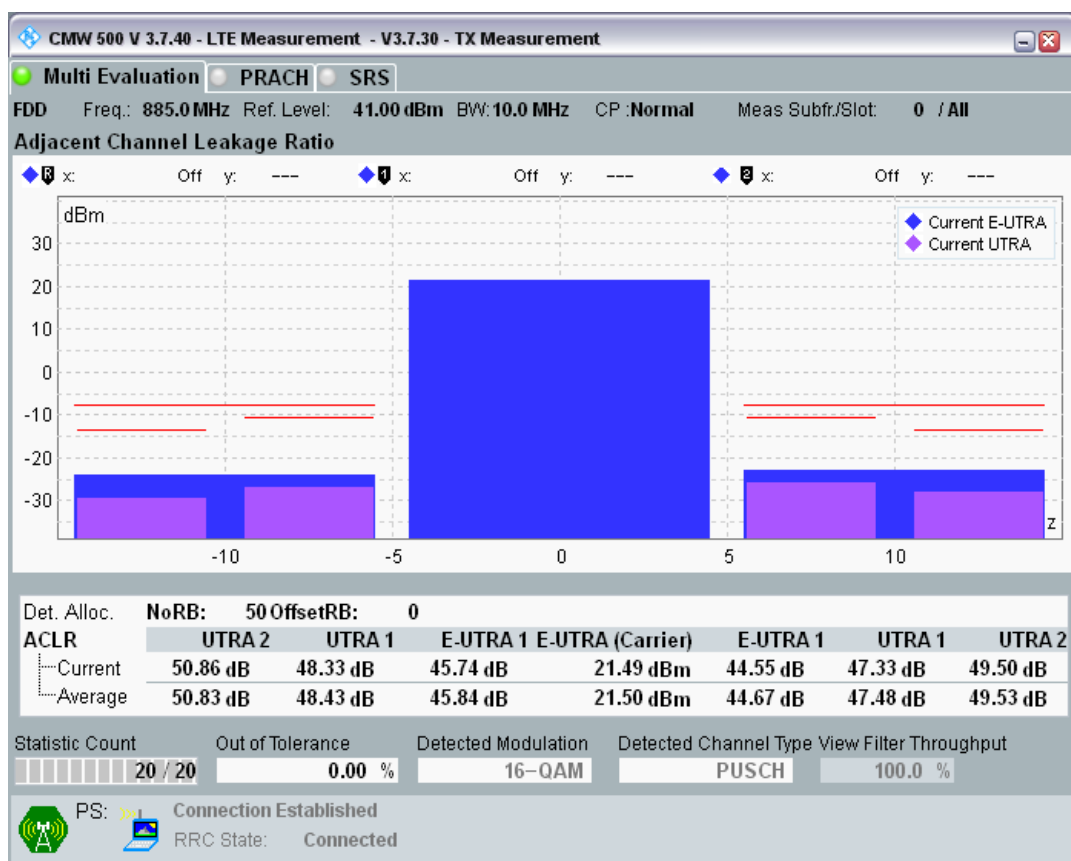




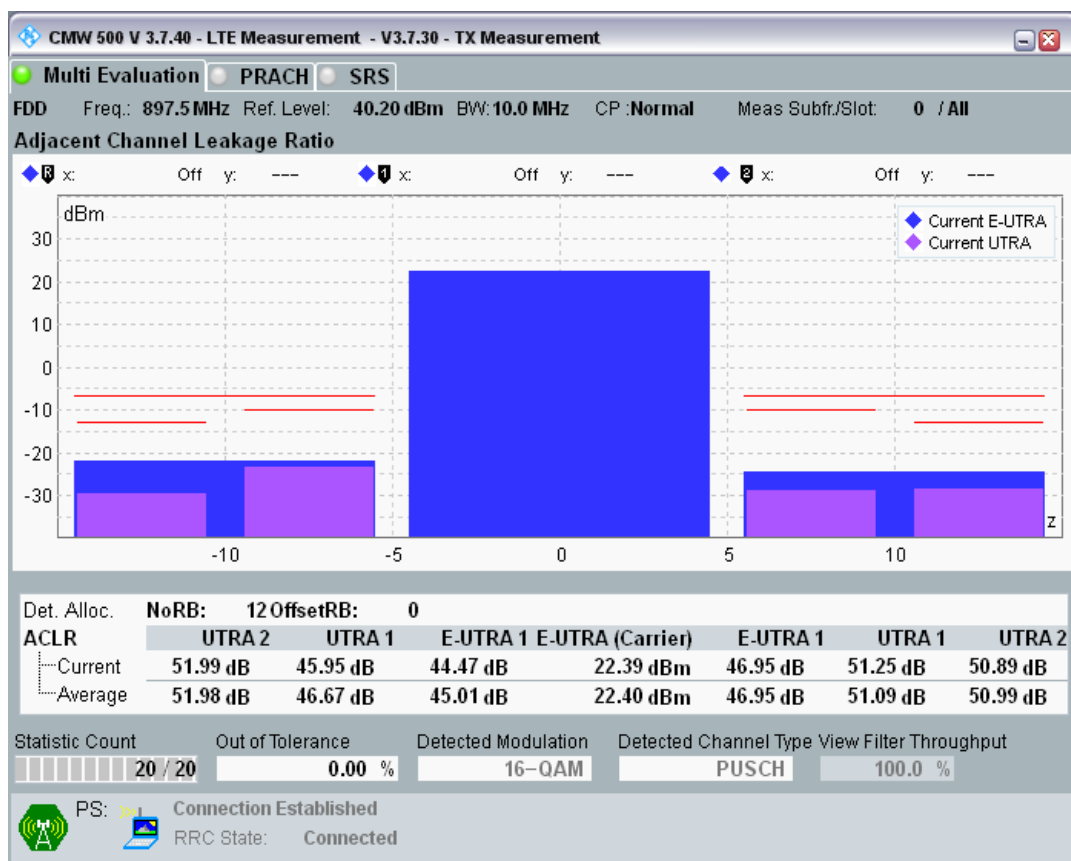
Band8 QAM16 BW=10MHz Channel=21500 RB Size=12 Position=#Max.png



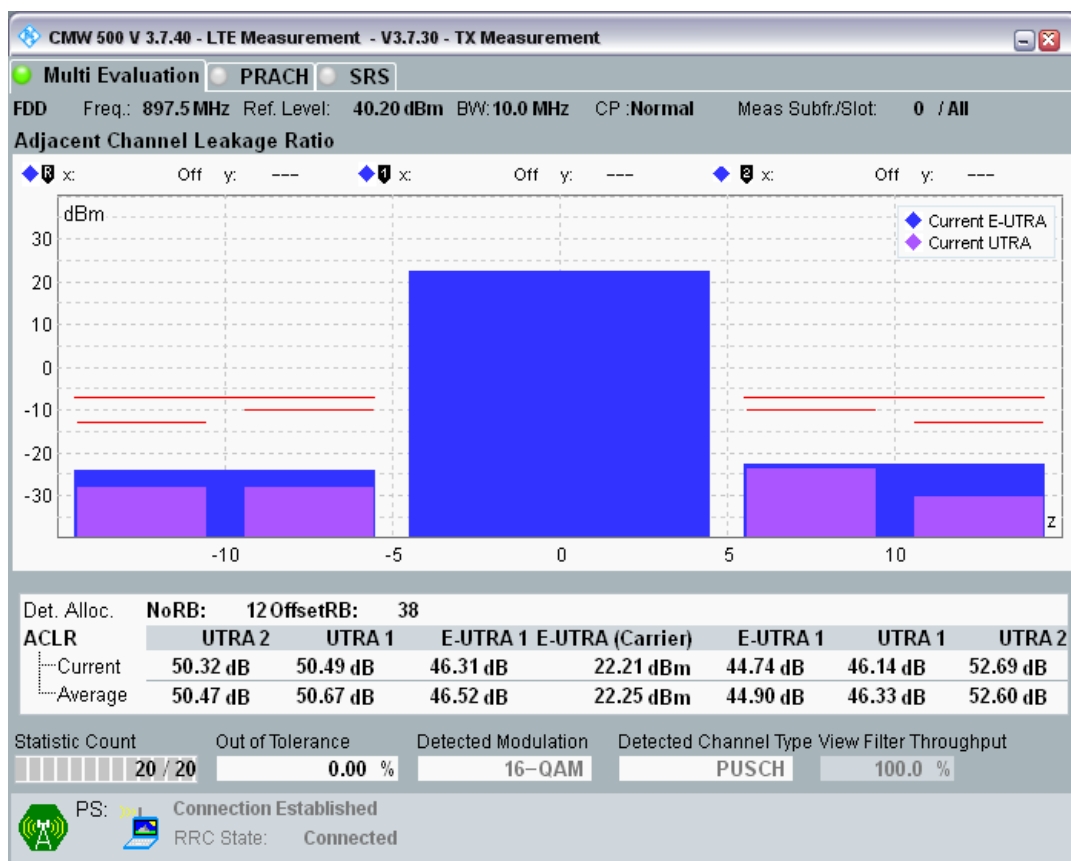
Band8 QAM16 BW=10MHz Channel=21500 RB Size=50 Position=#0.png



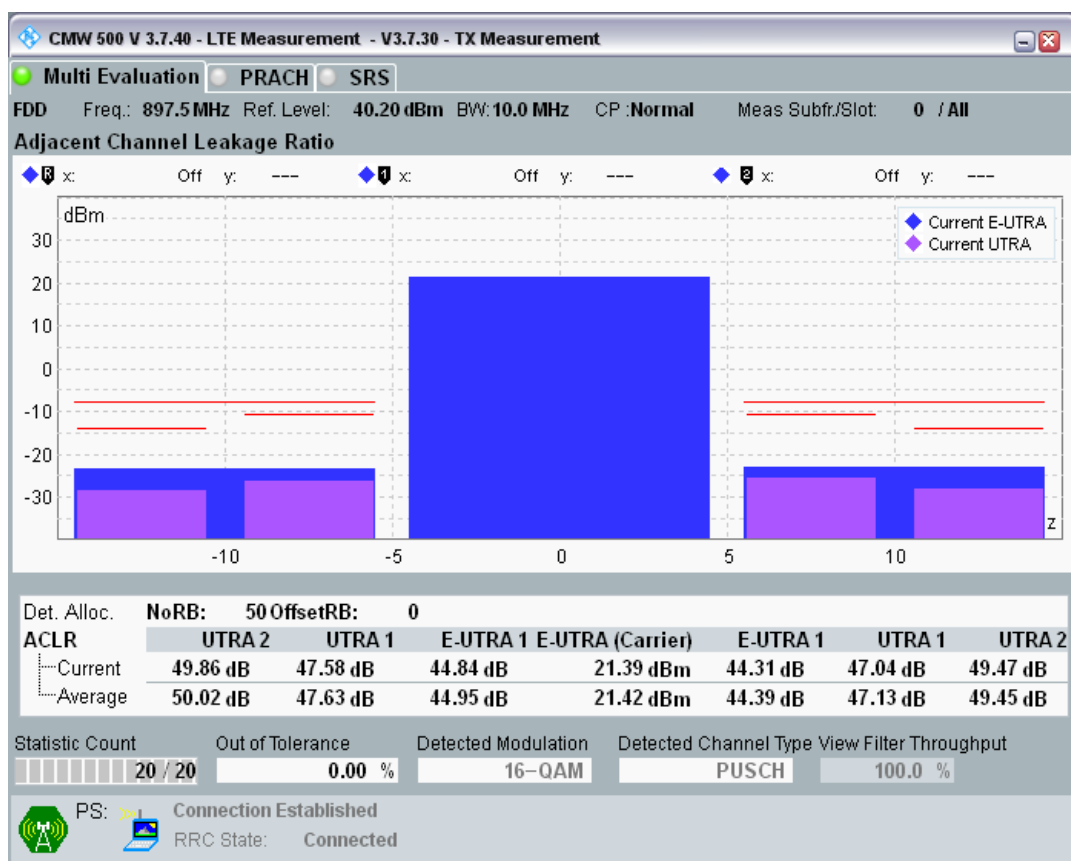
Band8 QAM16 BW=10MHz Channel=21625 RB Size=12 Position=#0.png



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



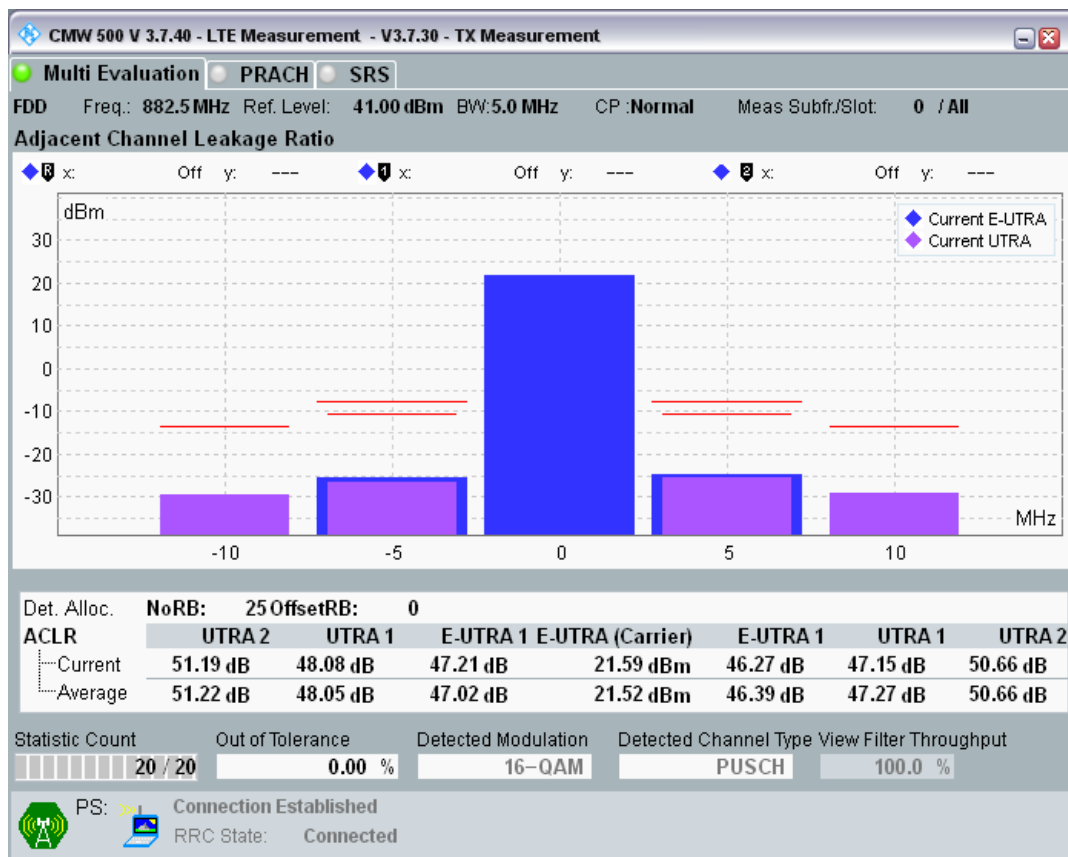
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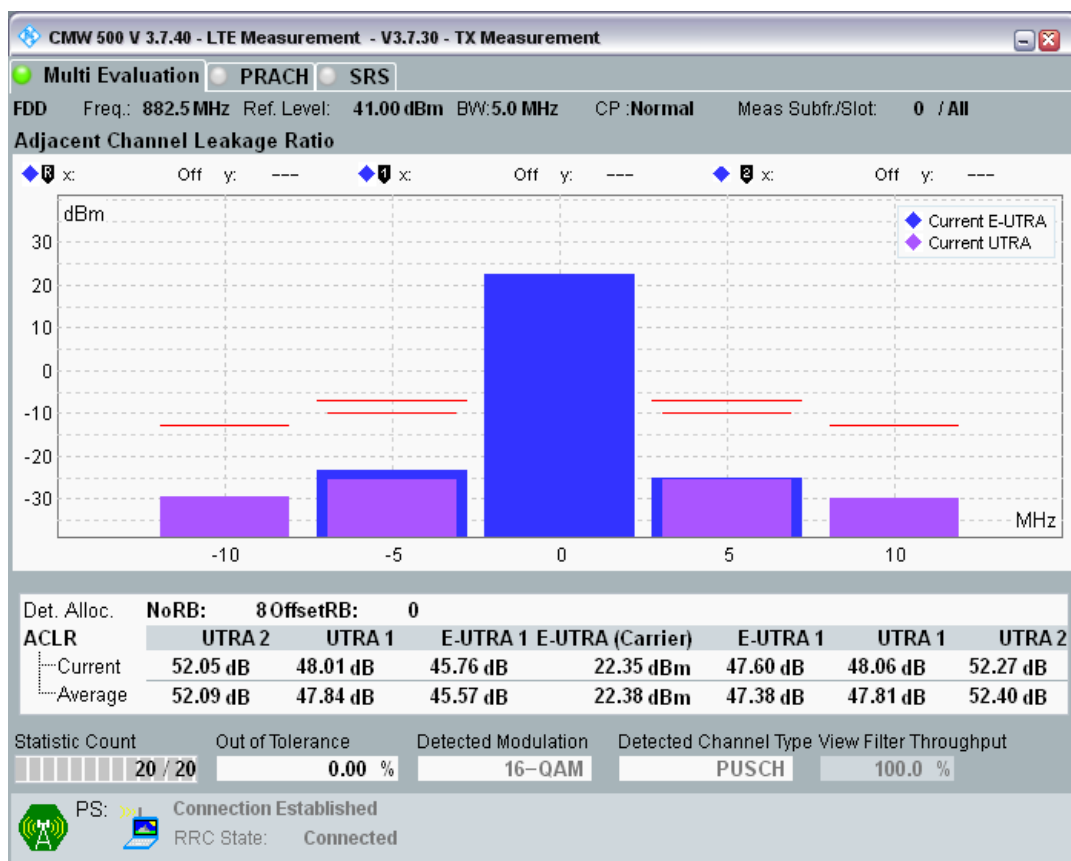
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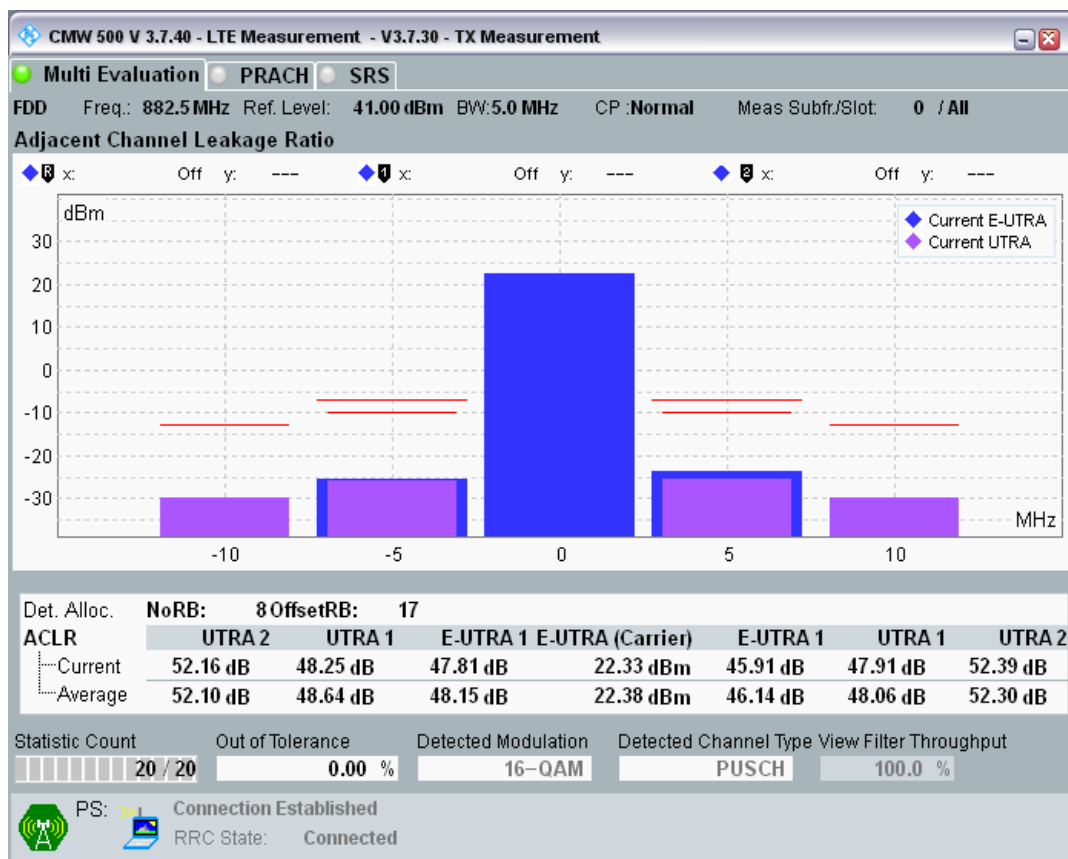
Band8 QAM16 BW=5MHz Channel=21475 RB Size=25 Position=#0.png



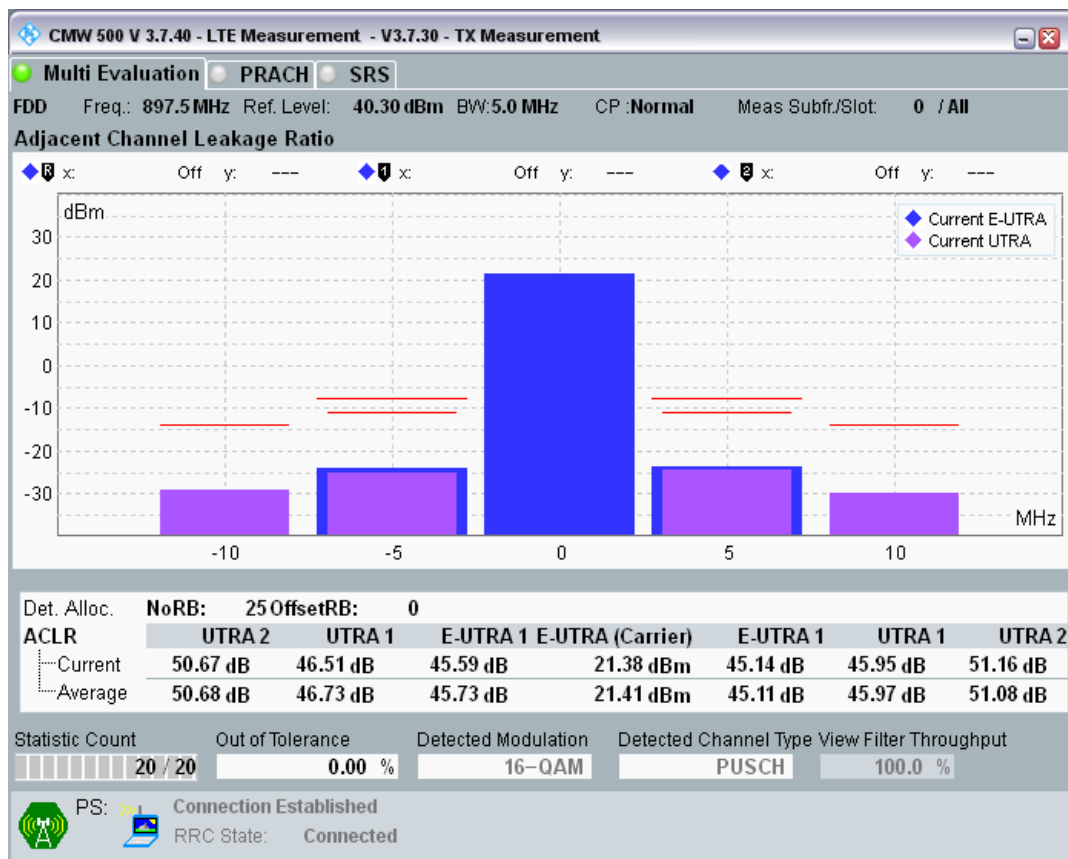
Band8 QAM16 BW=5MHz Channel=21475 RB Size=8 Position=#0.png



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

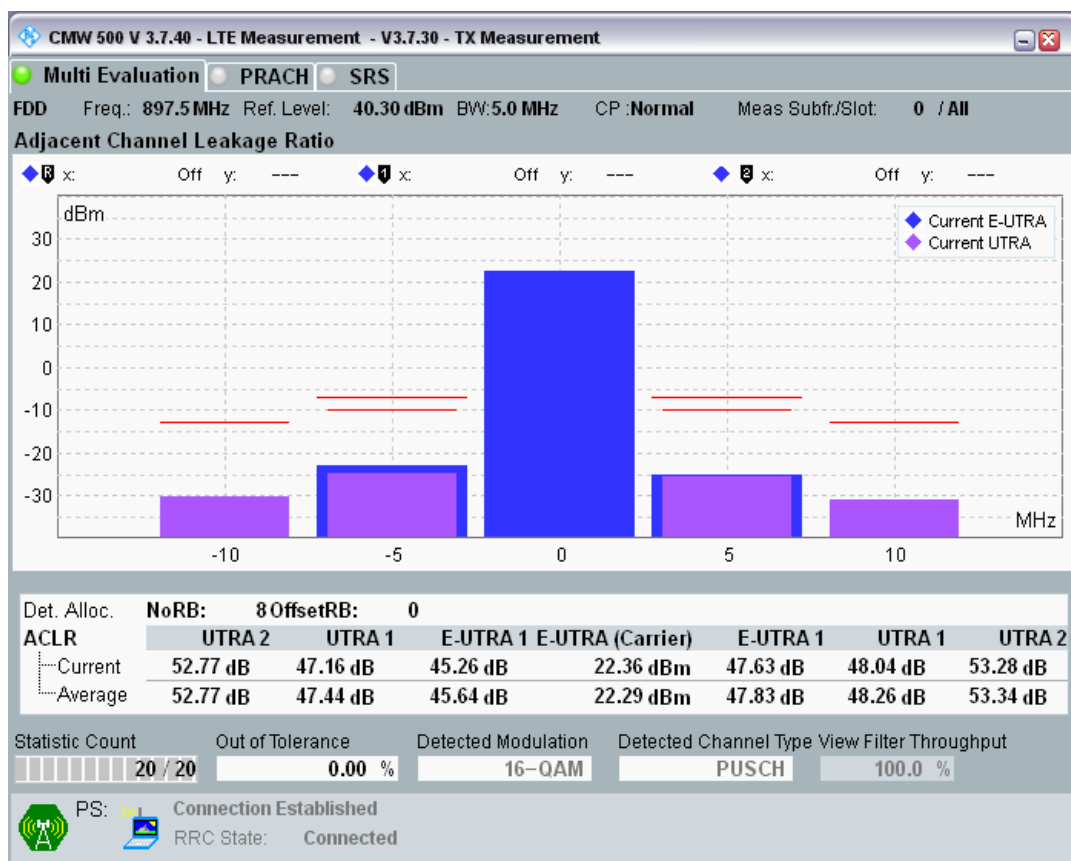


Band8 QAM16 BW=5MHz Channel=21625 RB Size=25 Position=#0.png

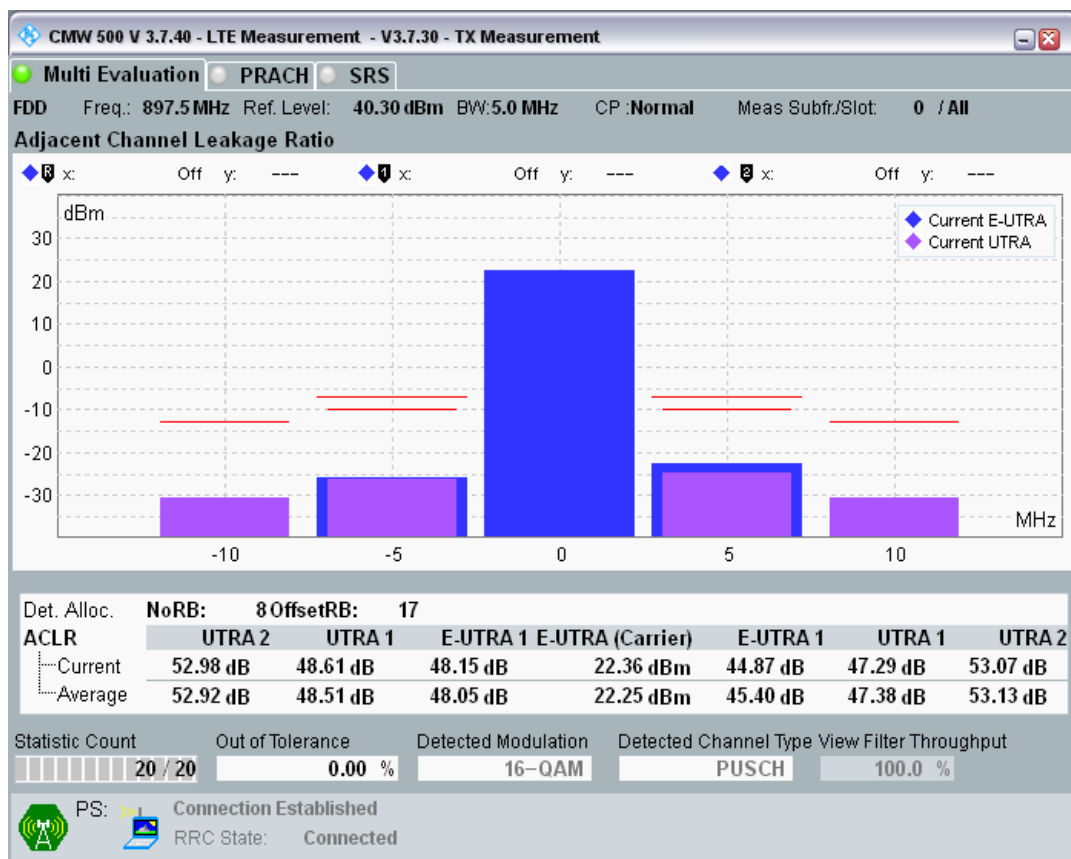




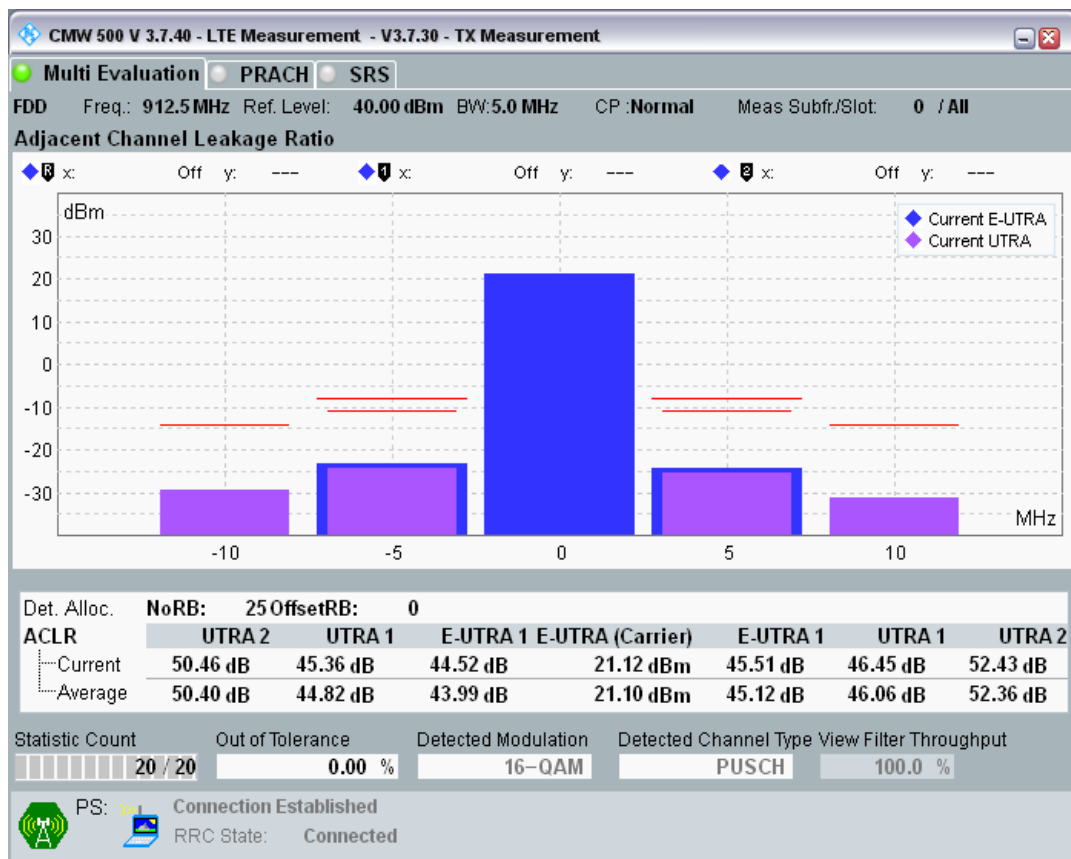
Band8 QAM16 BW=5MHz Channel=21625 RB Size=8 Position=#0.png



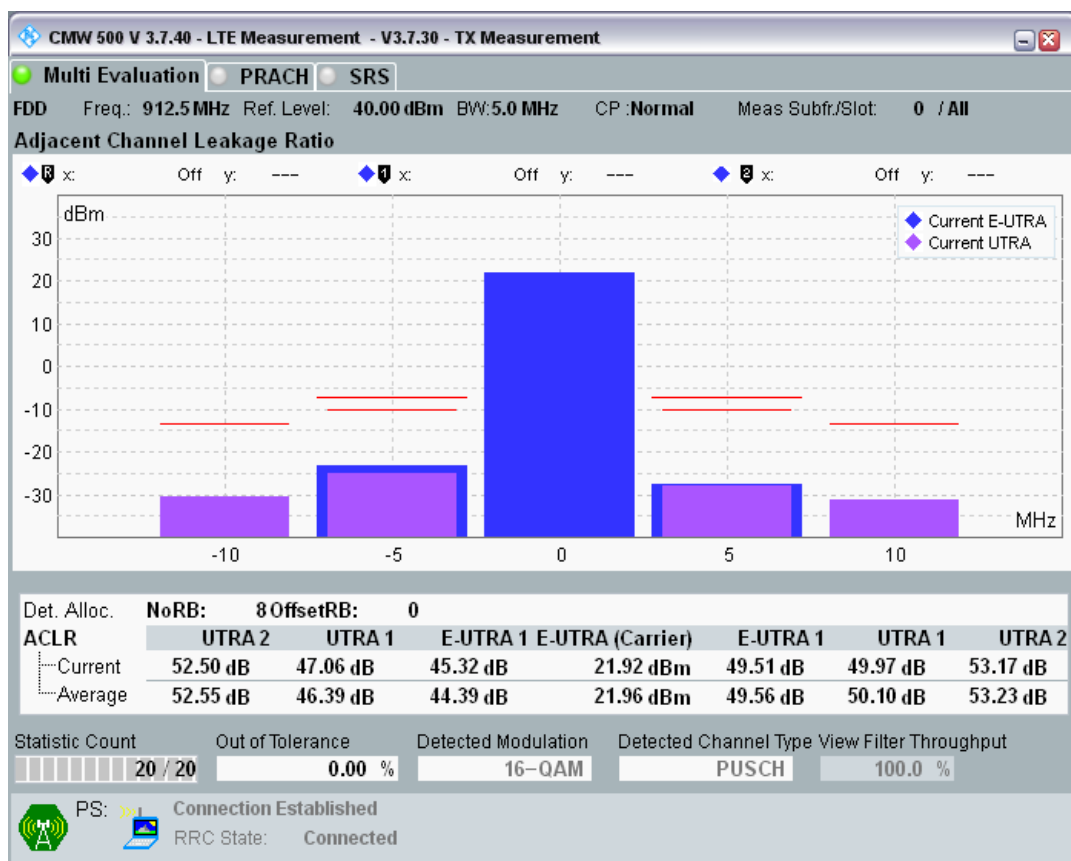
Band8 QAM16 BW=5MHz Channel=21625 RB Size=8 Position=#Max.png



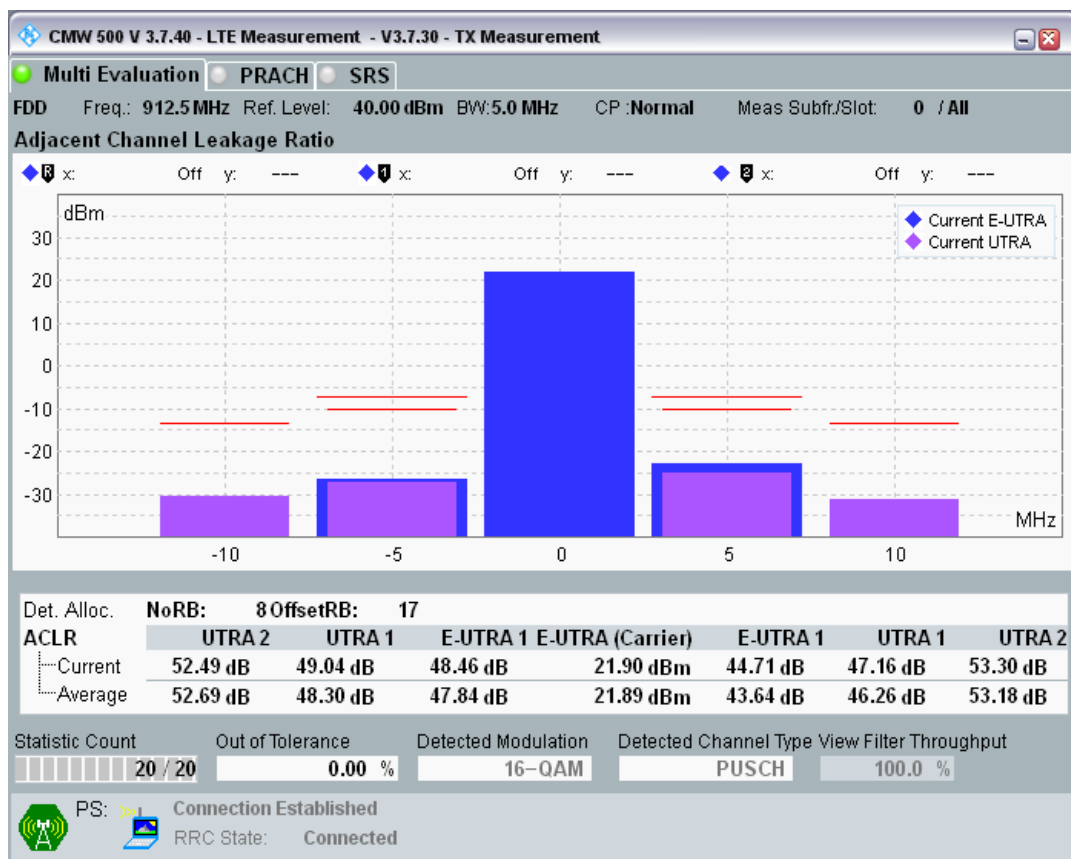
Band8 QAM16 BW=5MHz Channel=21775 RB Size=25 Position=#0.png



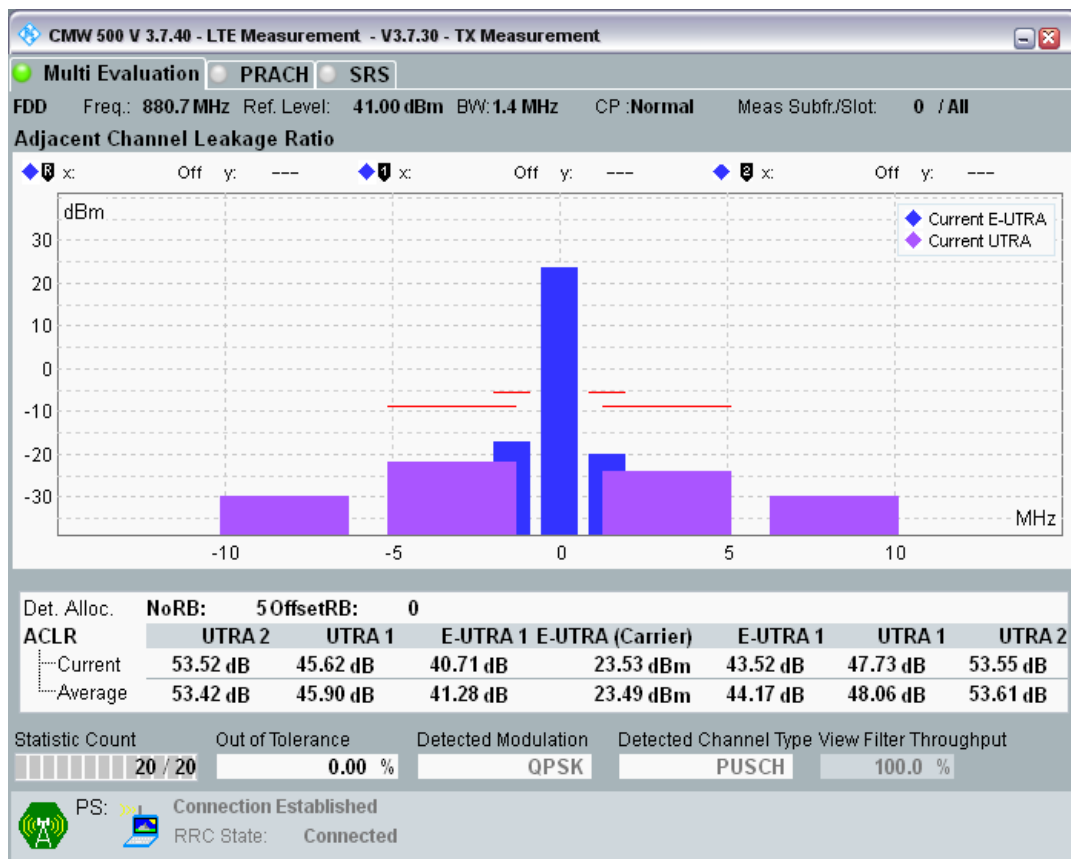
Band8 QAM16 BW=5MHz Channel=21775 RB Size=8 Position=#0.png



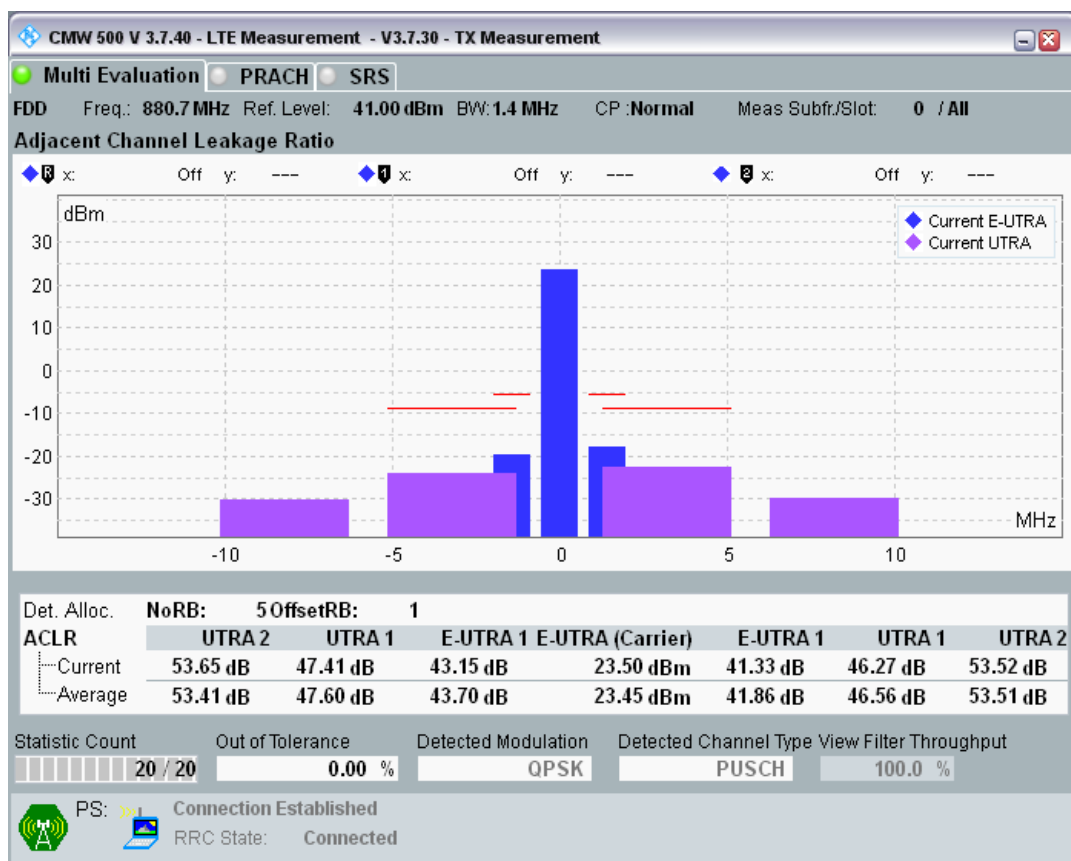
Band8 QAM16 BW=5MHz Channel=21775 RB Size=8 Position=#Max.png



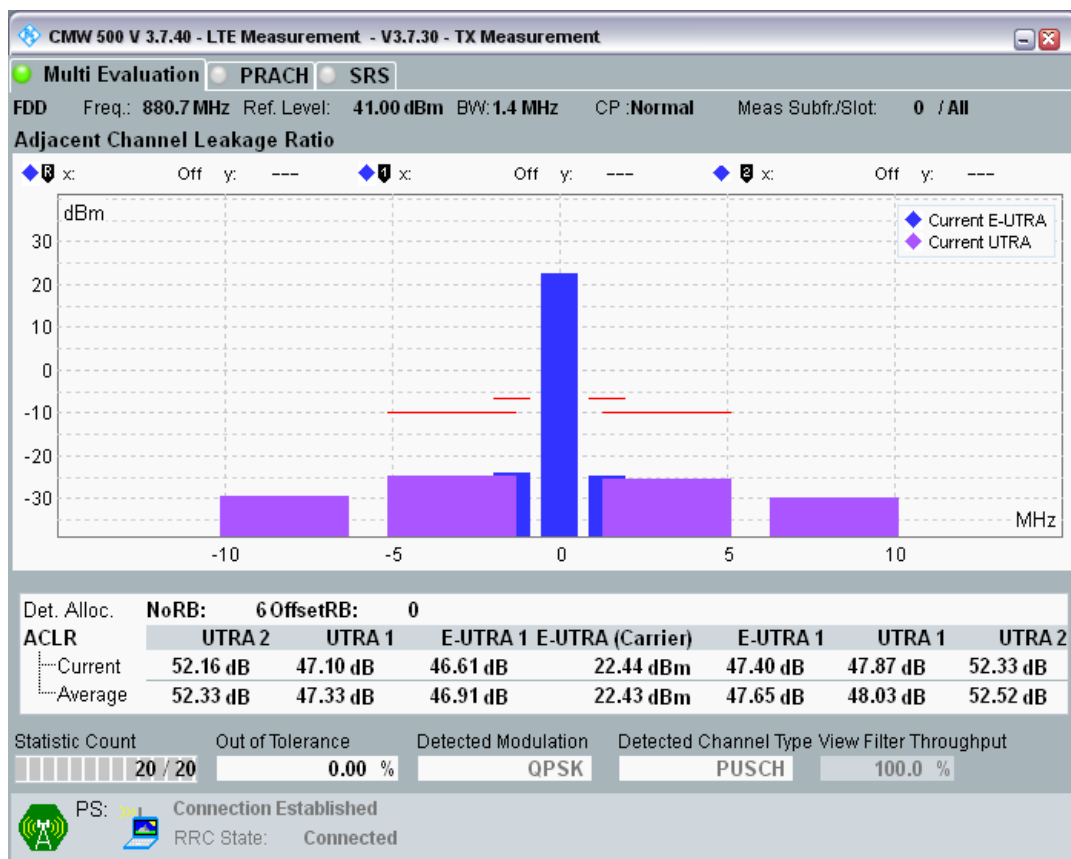
Band8 QPSK BW=1.4MHz Channel=21457 RB Size=5 Position=#0.png



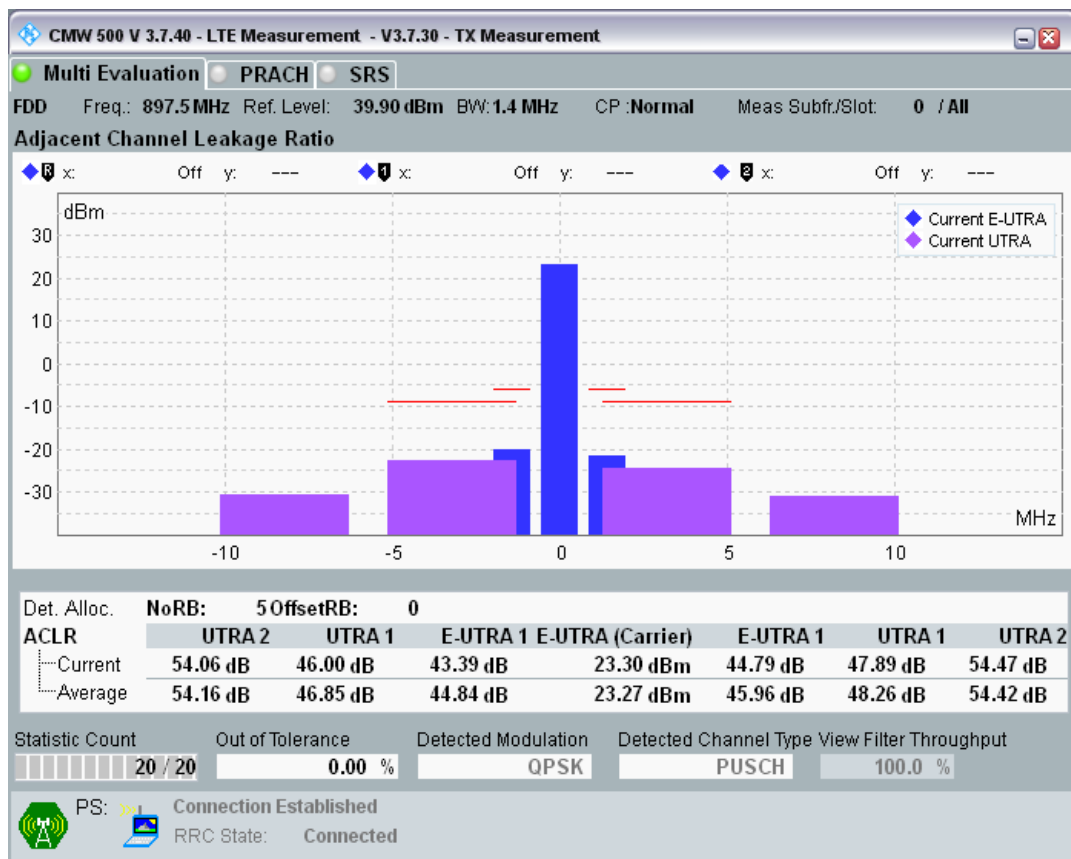
Band8 QPSK BW=1.4MHz Channel=21457 RB Size=5 Position=#Max.png



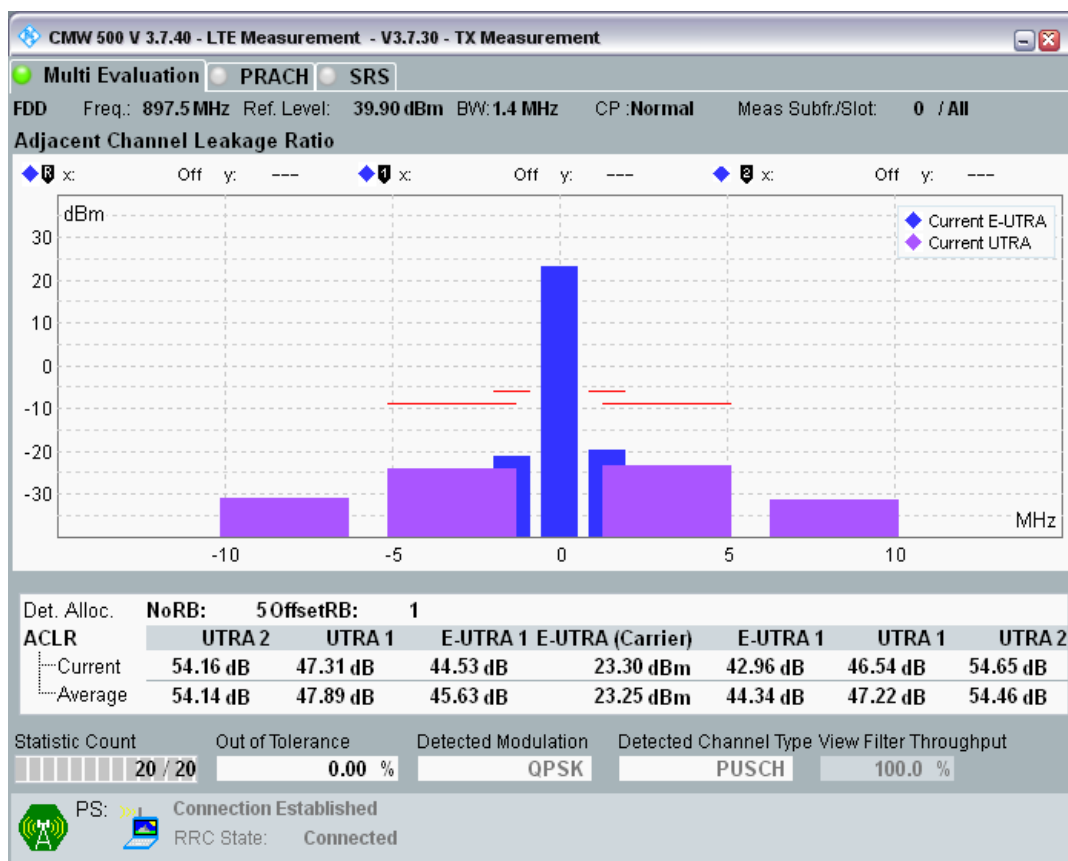
Band8 QPSK BW=1.4MHz Channel=21457 RB Size=6 Position=#0.png



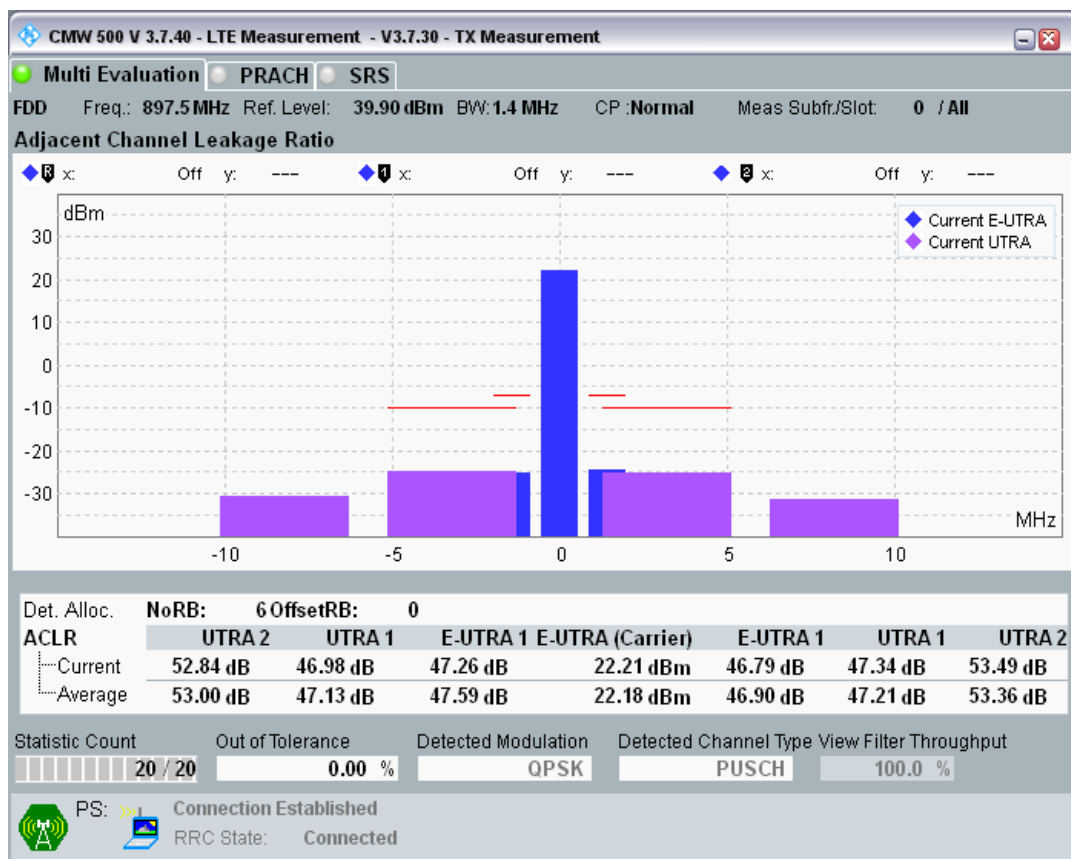
Band8 QPSK BW=1.4MHz Channel=21625 RB Size=5 Position=#0.png



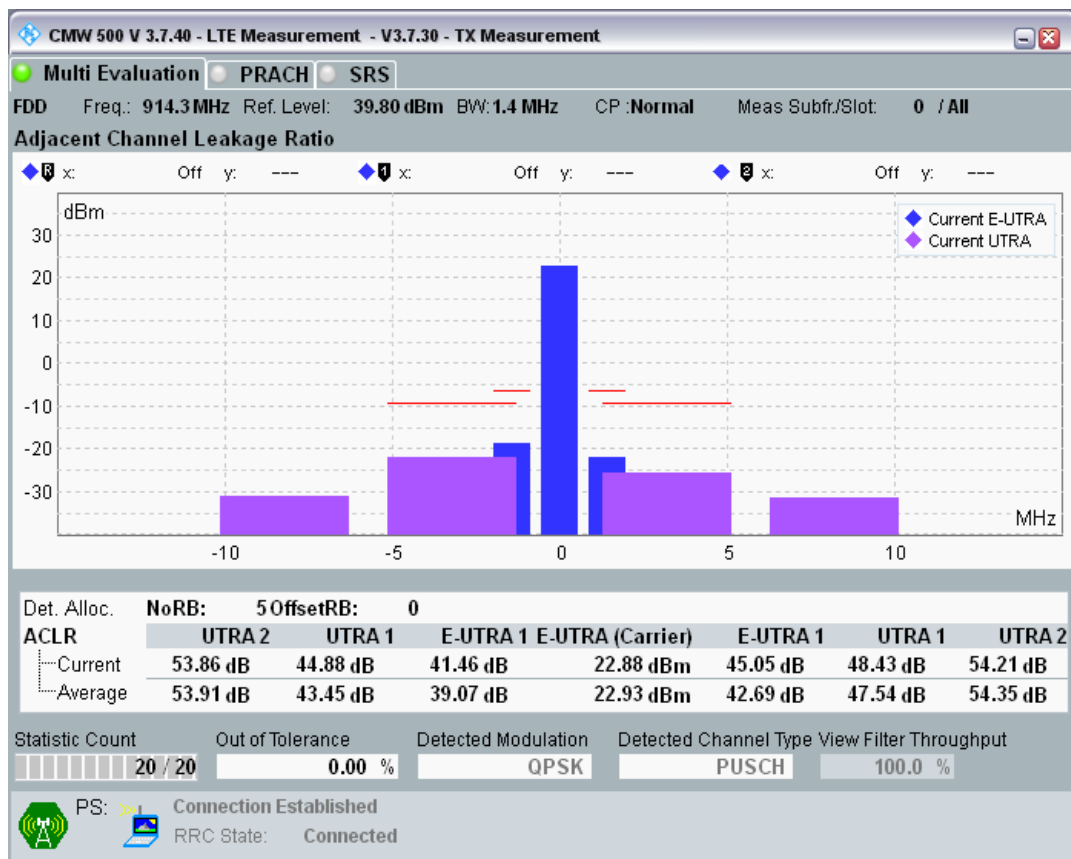
Band8 QPSK BW=1.4MHz Channel=21625 RB Size=5 Position=#Max.png



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

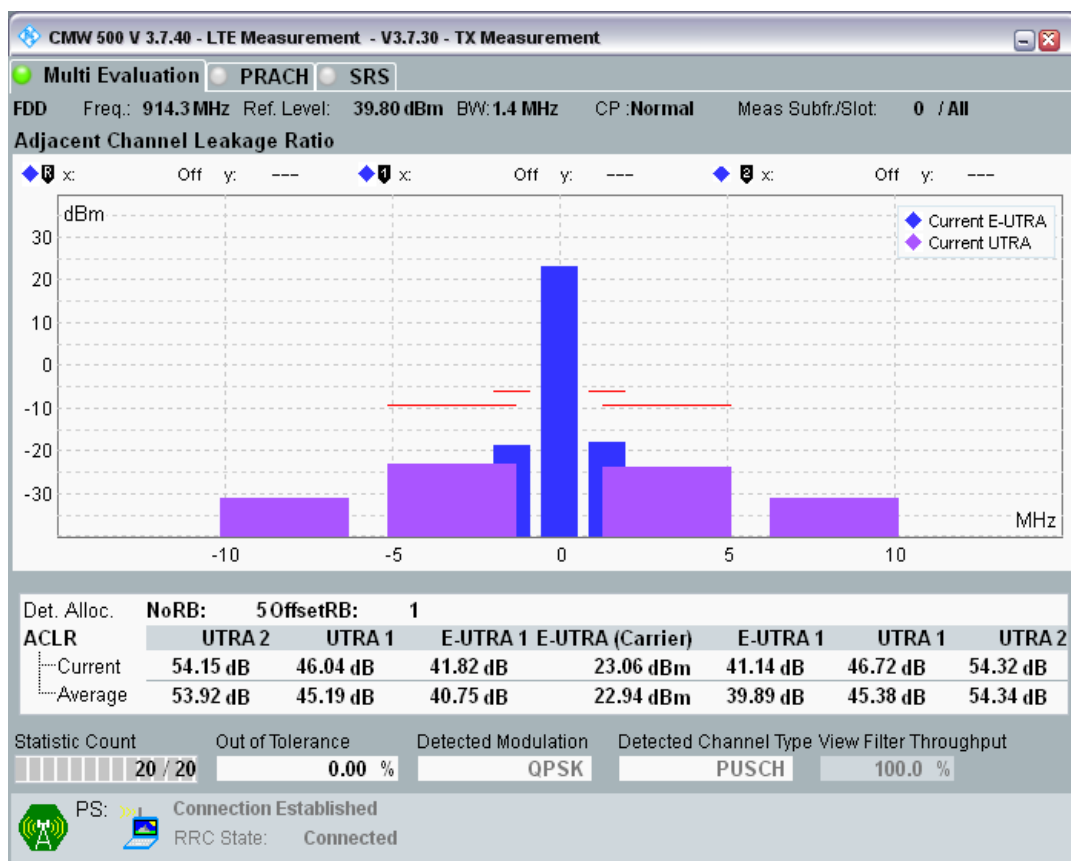


Band8 QPSK BW=1.4MHz Channel=21793 RB Size=5 Position=#0.png





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



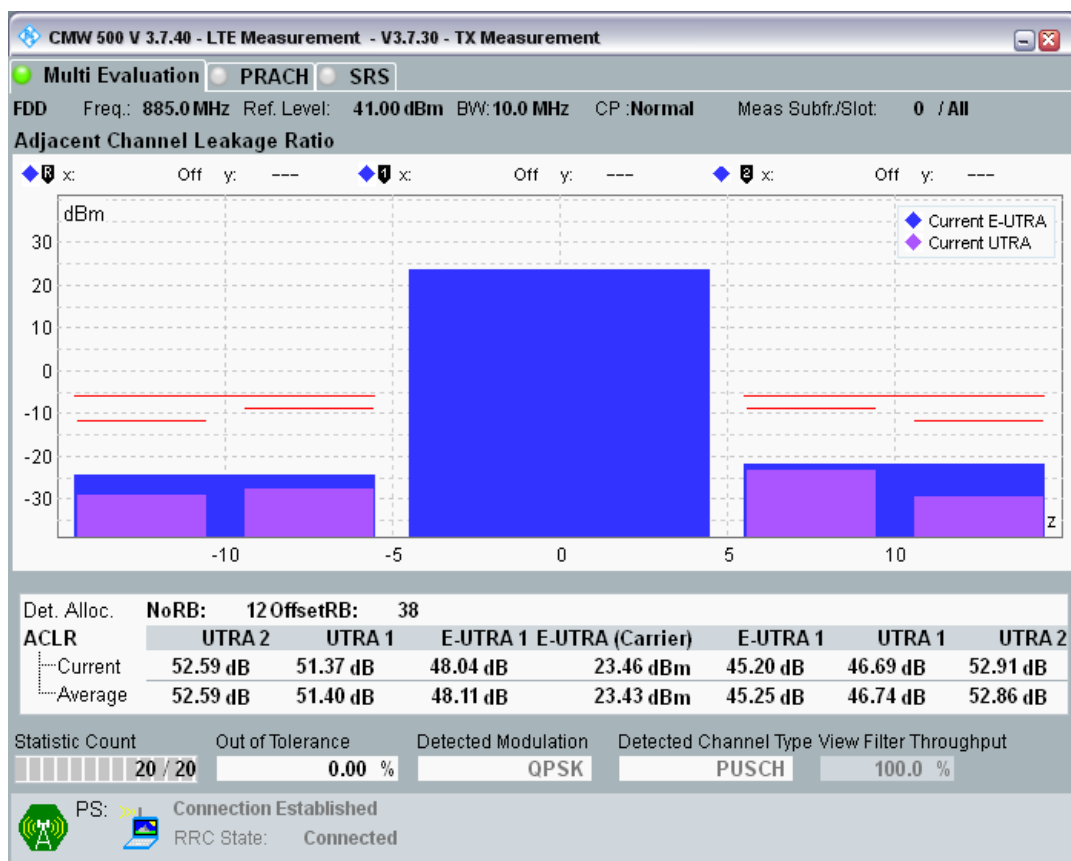
Band8 QPSK BW=1.4MHz Channel=21793 RB Size=6 Position=#0.png



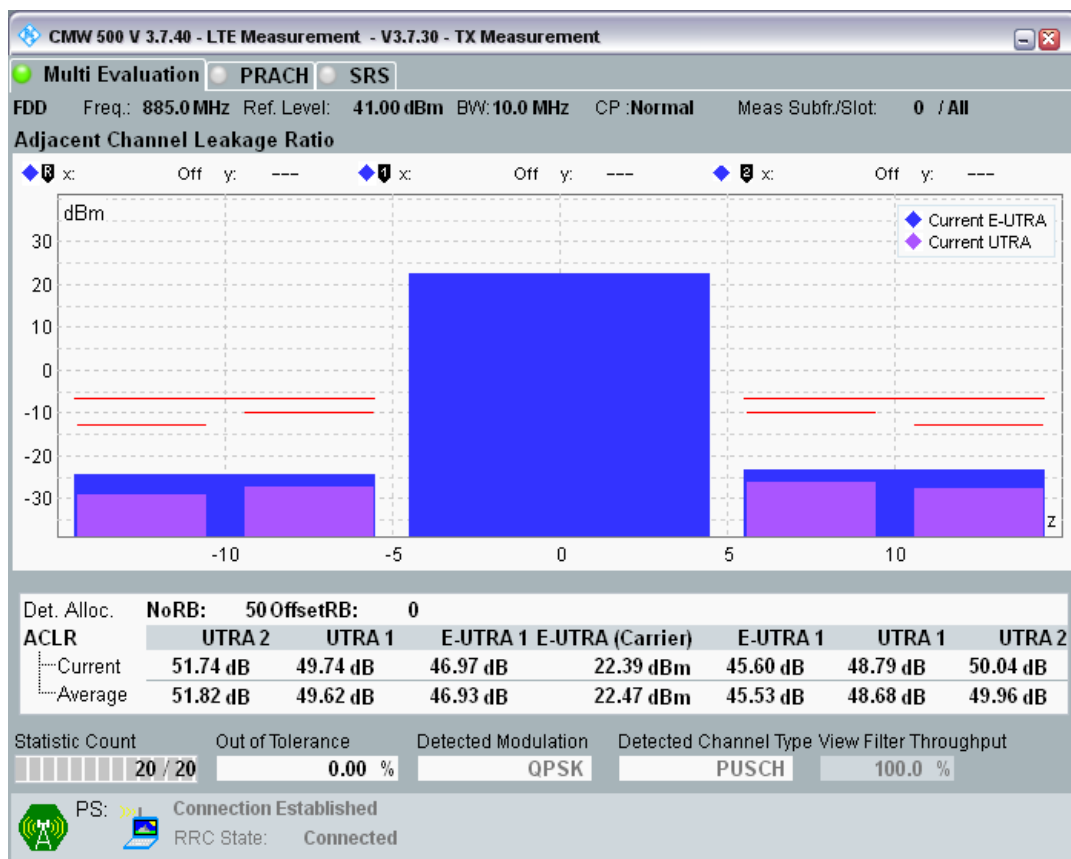
Band8 QPSK BW=10MHz Channel=21500 RB Size=12 Position=#0.png



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



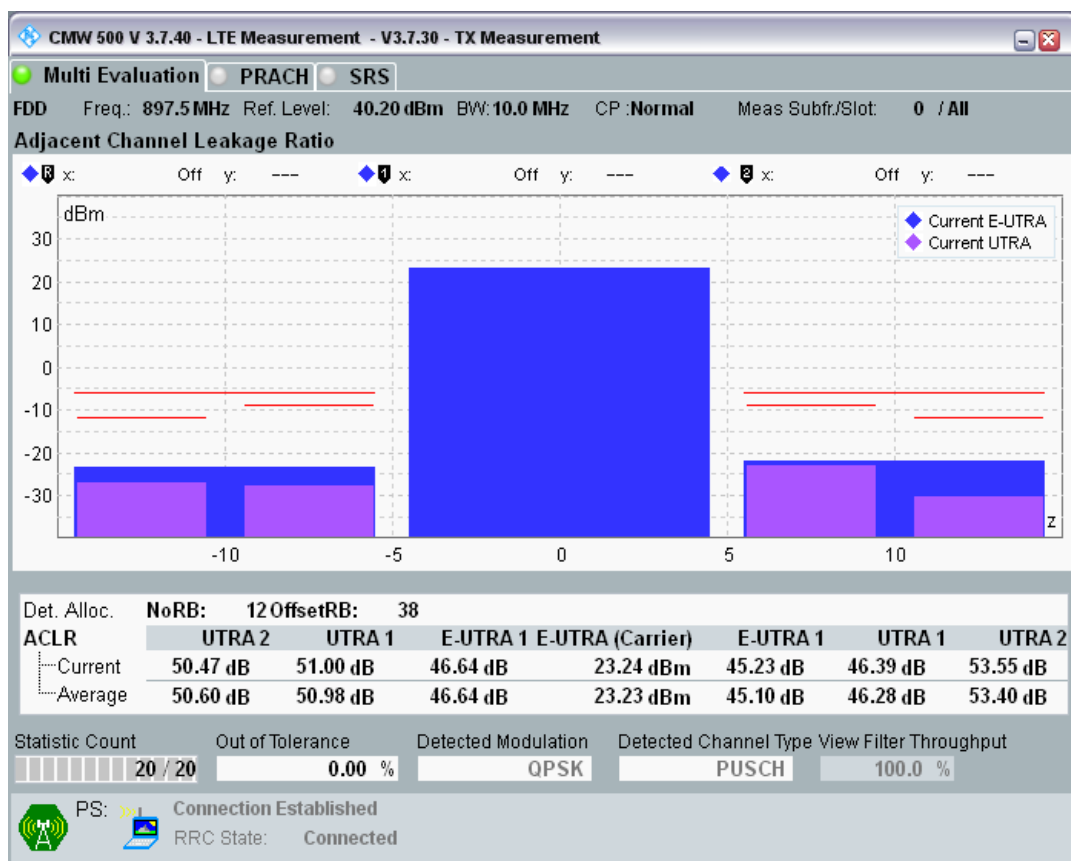
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Band8 QPSK BW=10MHz Channel=21625 RB Size=12 Position=#0.png



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



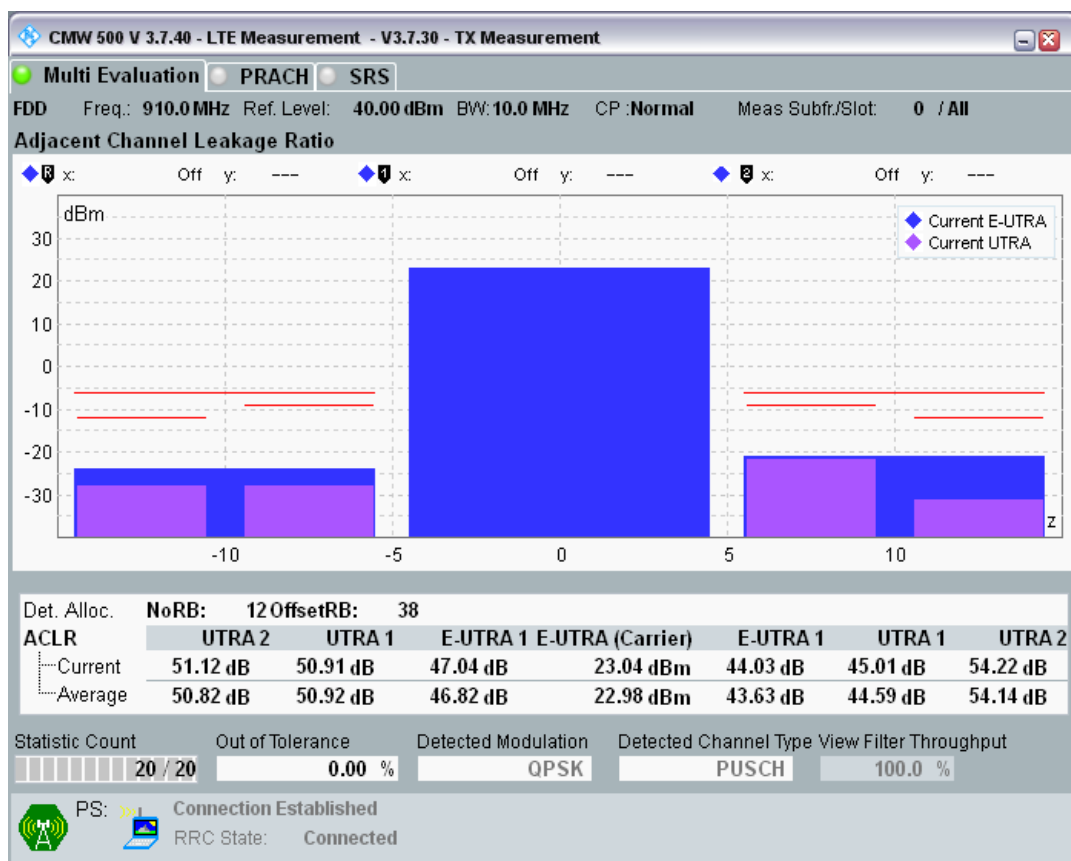
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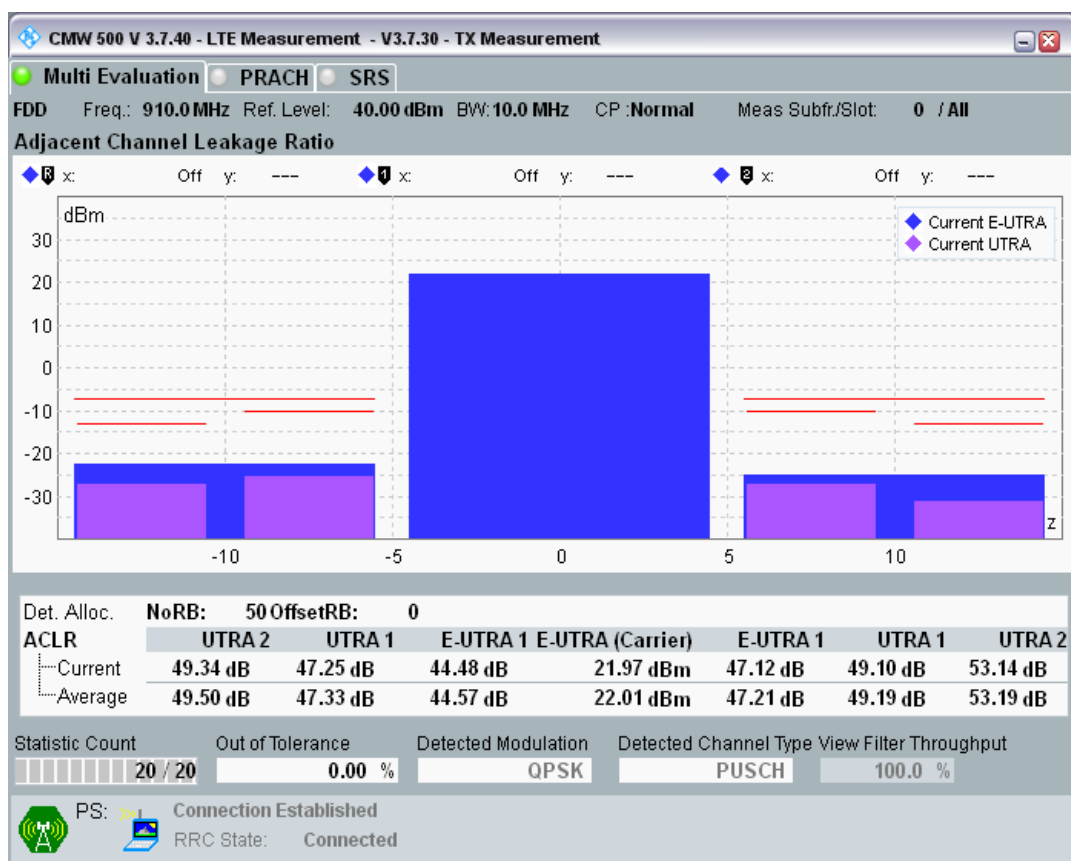
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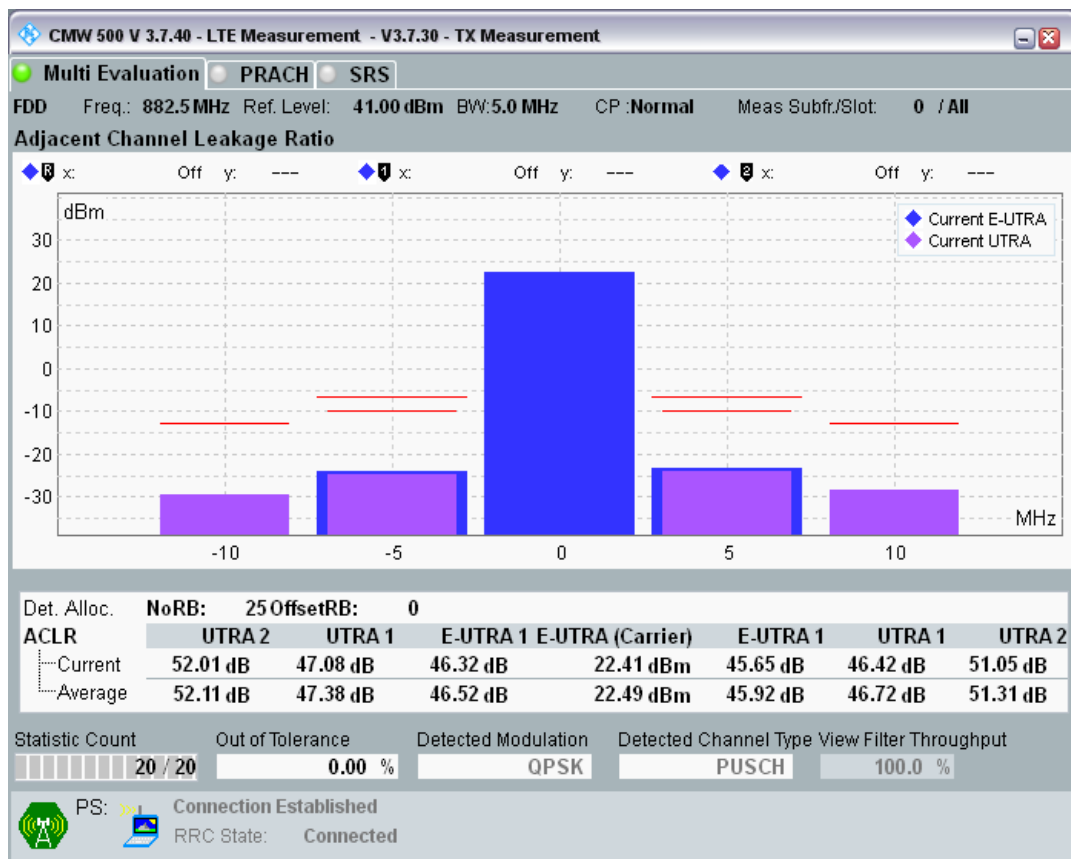
Band8 QPSK BW=10MHz Channel=21750 RB Size=12 Position=#Max.png



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

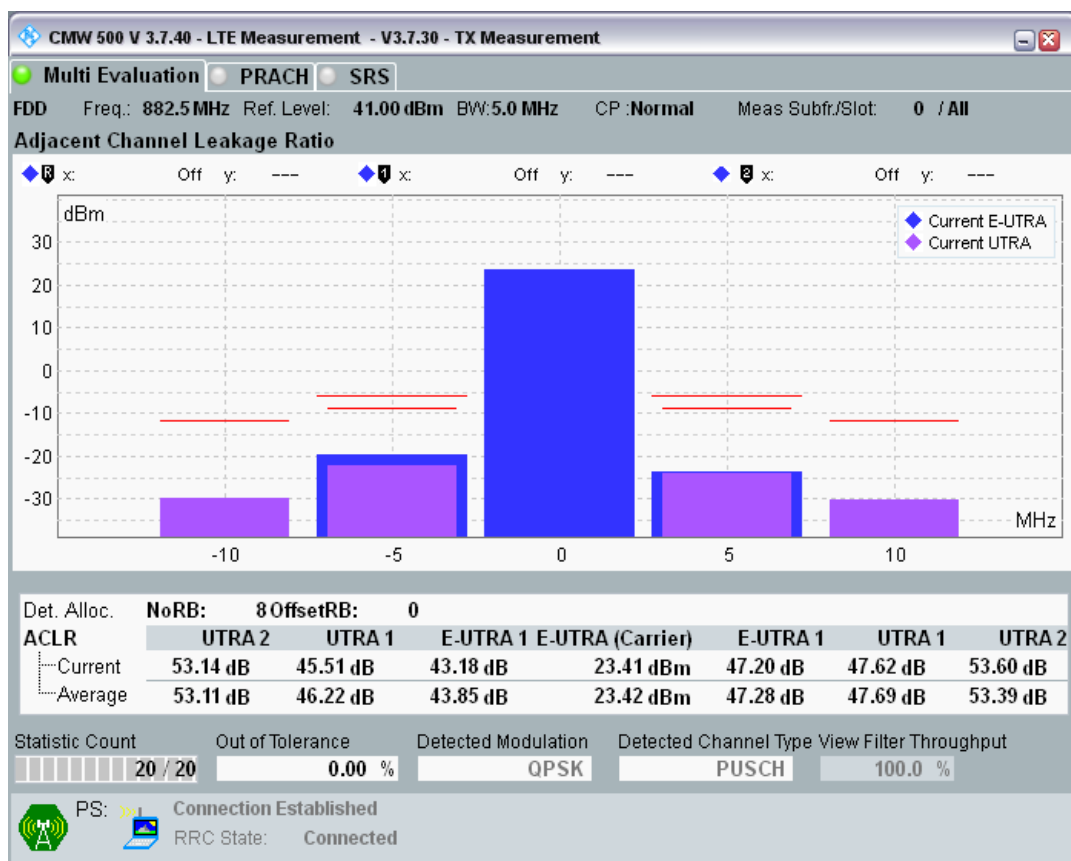


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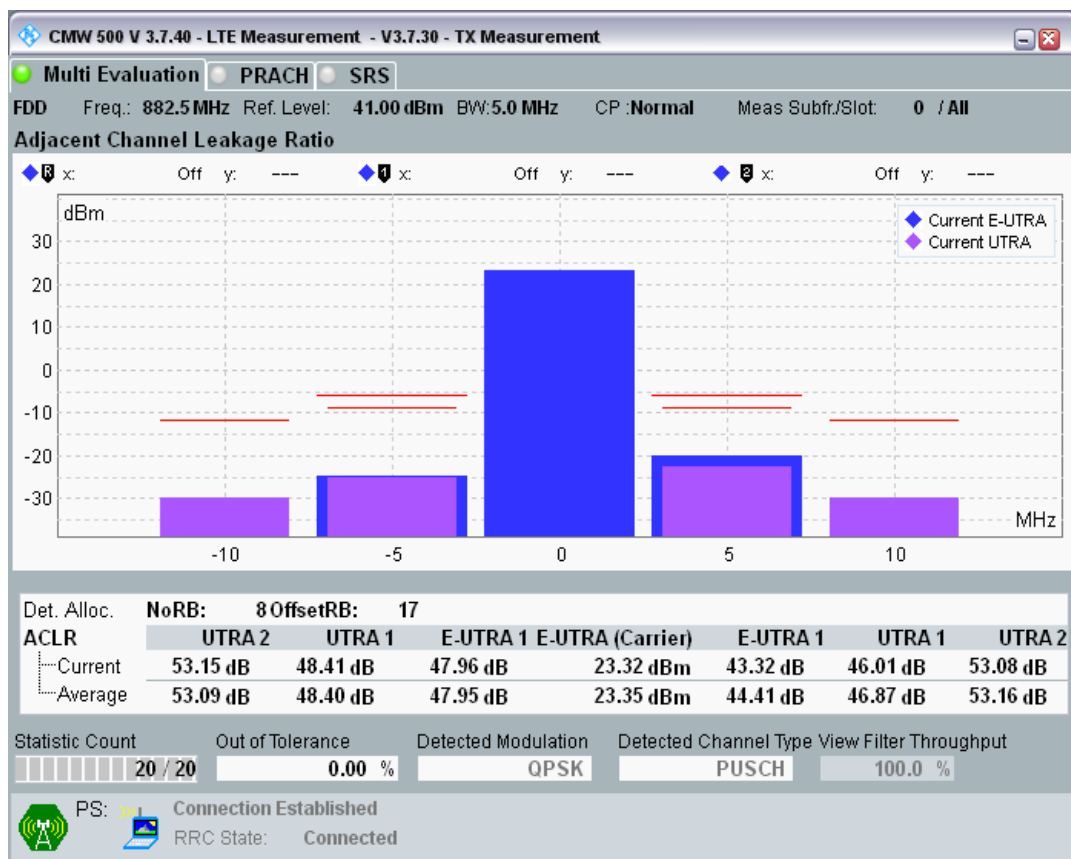




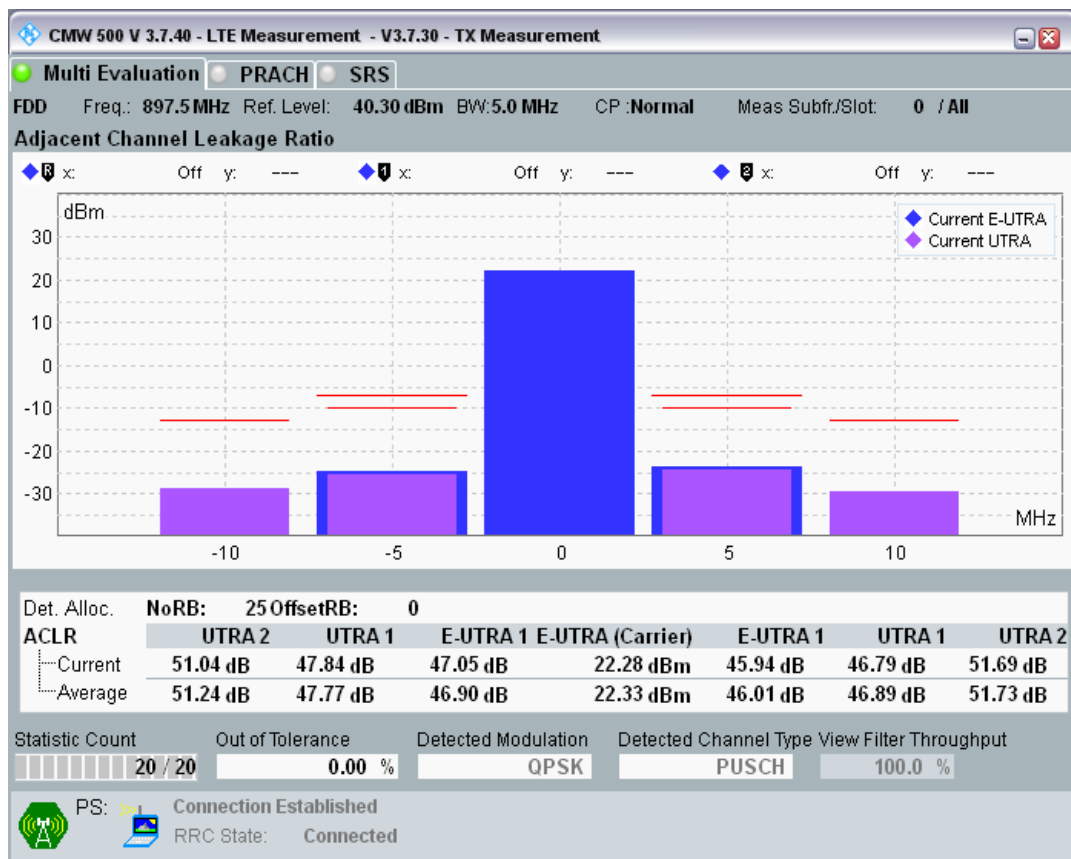
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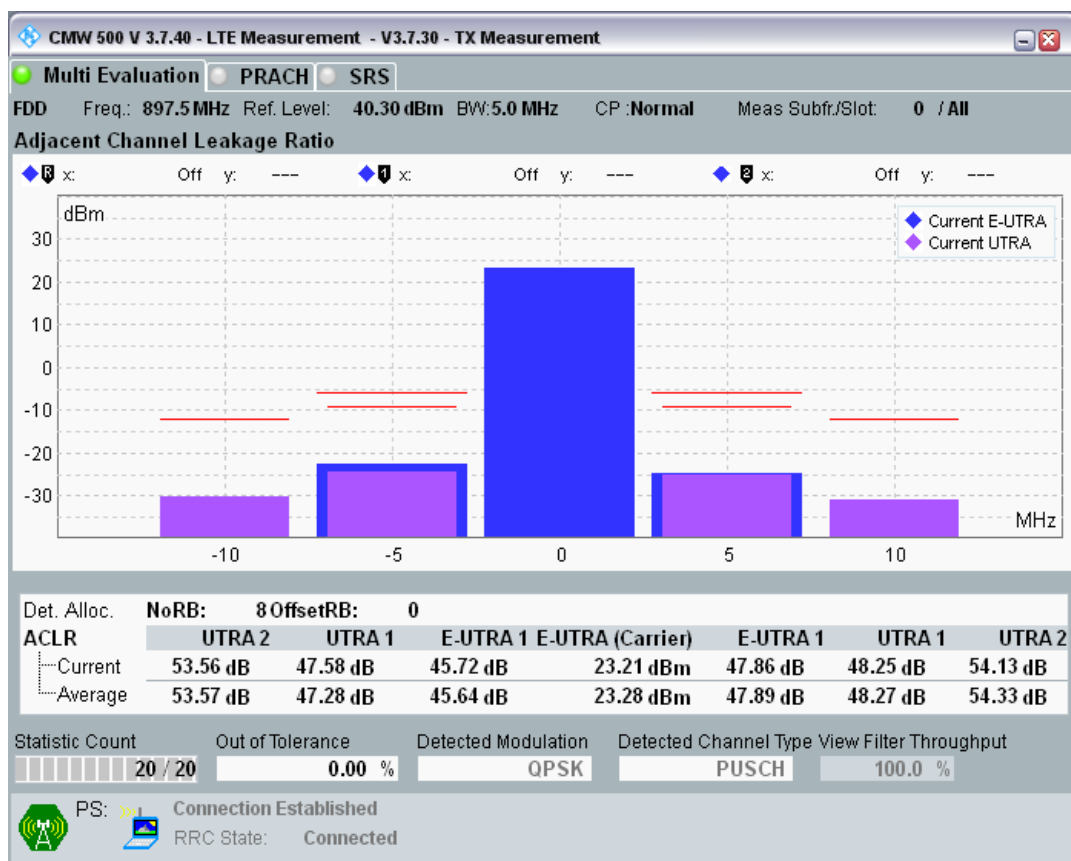
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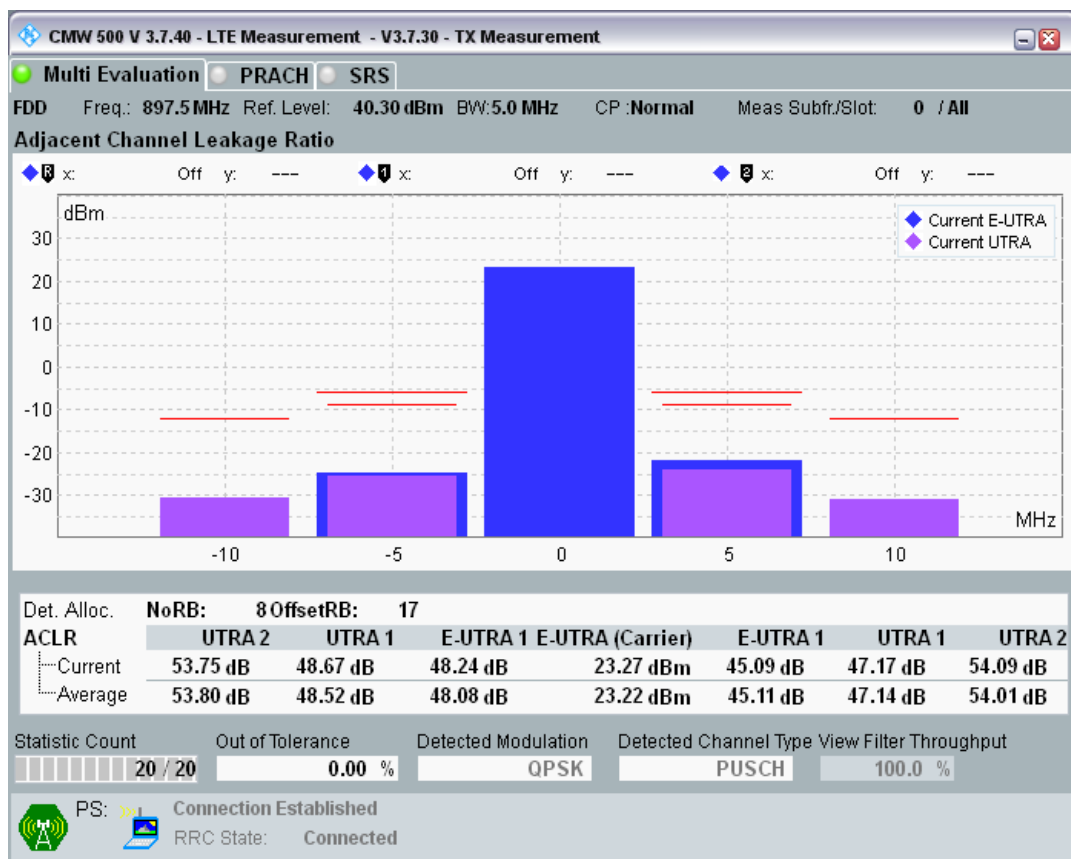
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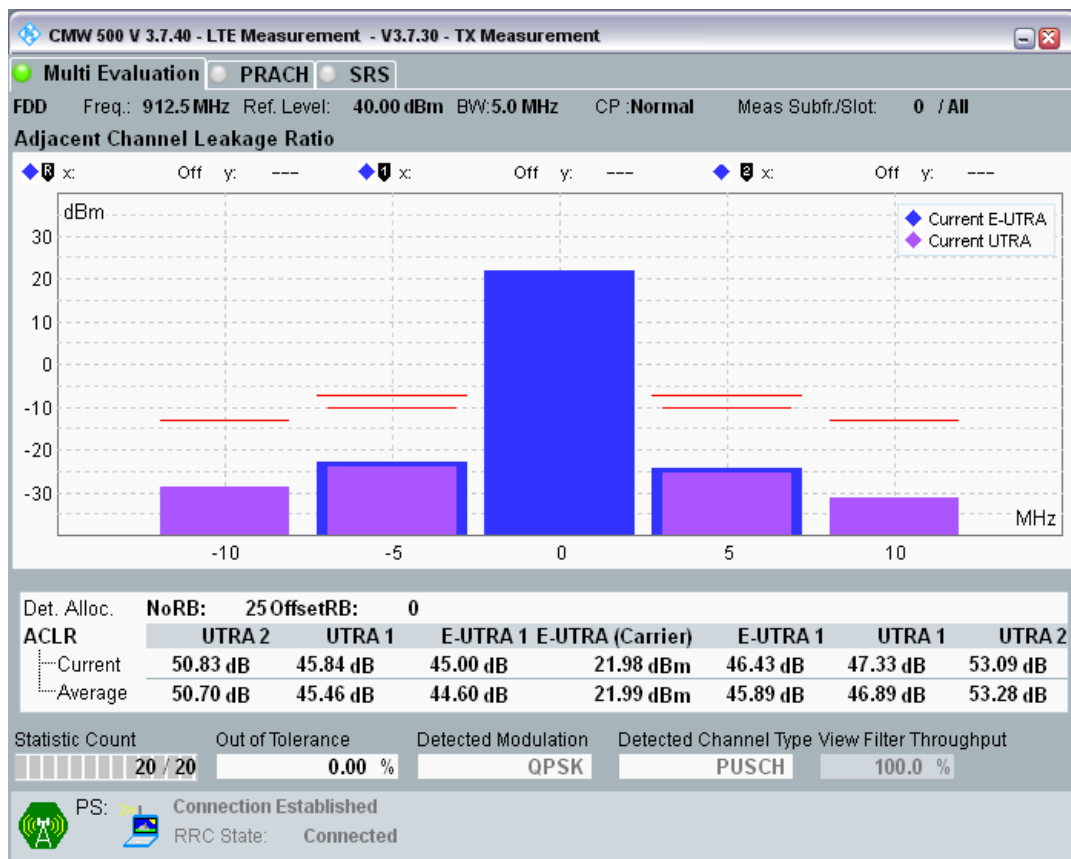
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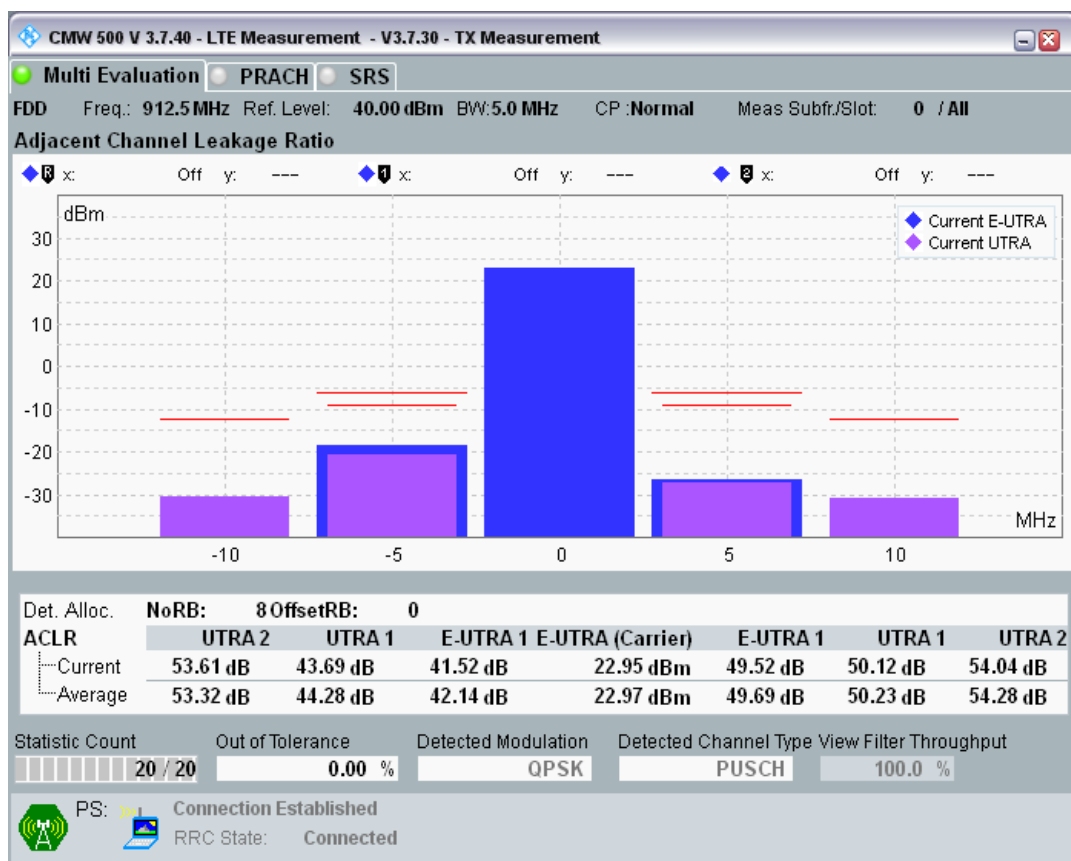
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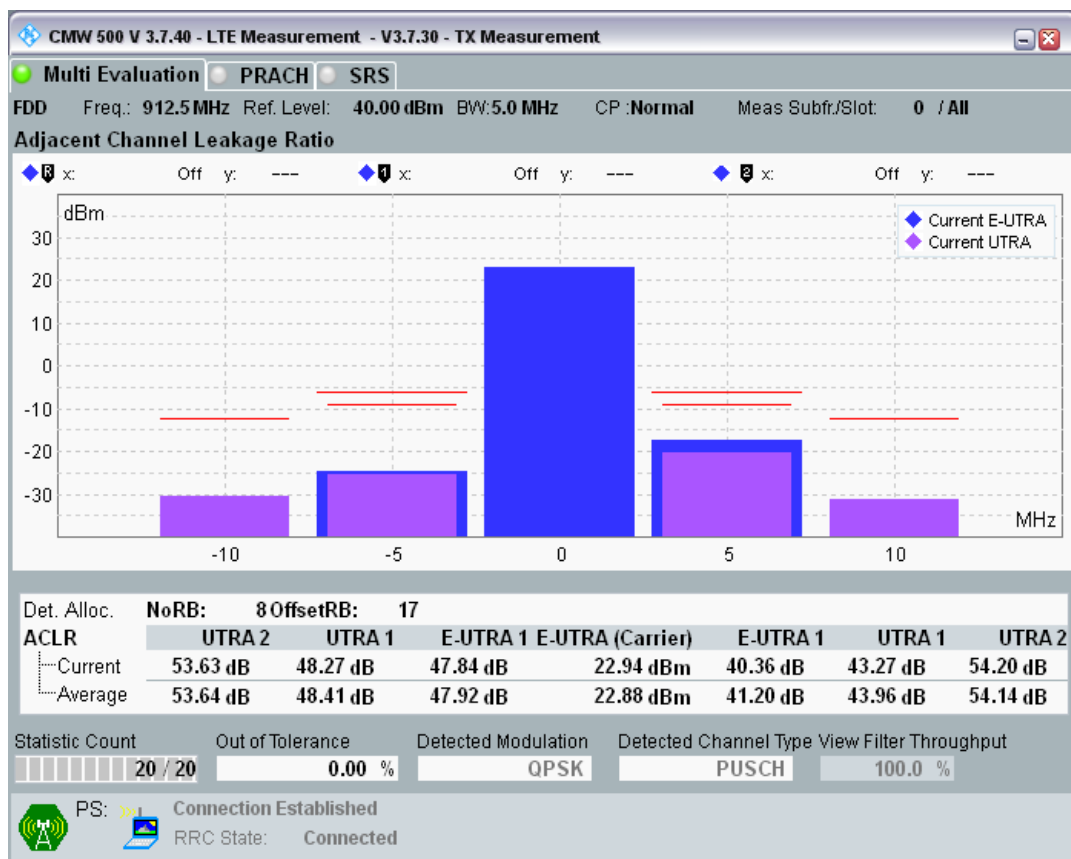
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Band8 QPSK BW=5MHz Channel=21775 RB Size=8 Position=#0.png



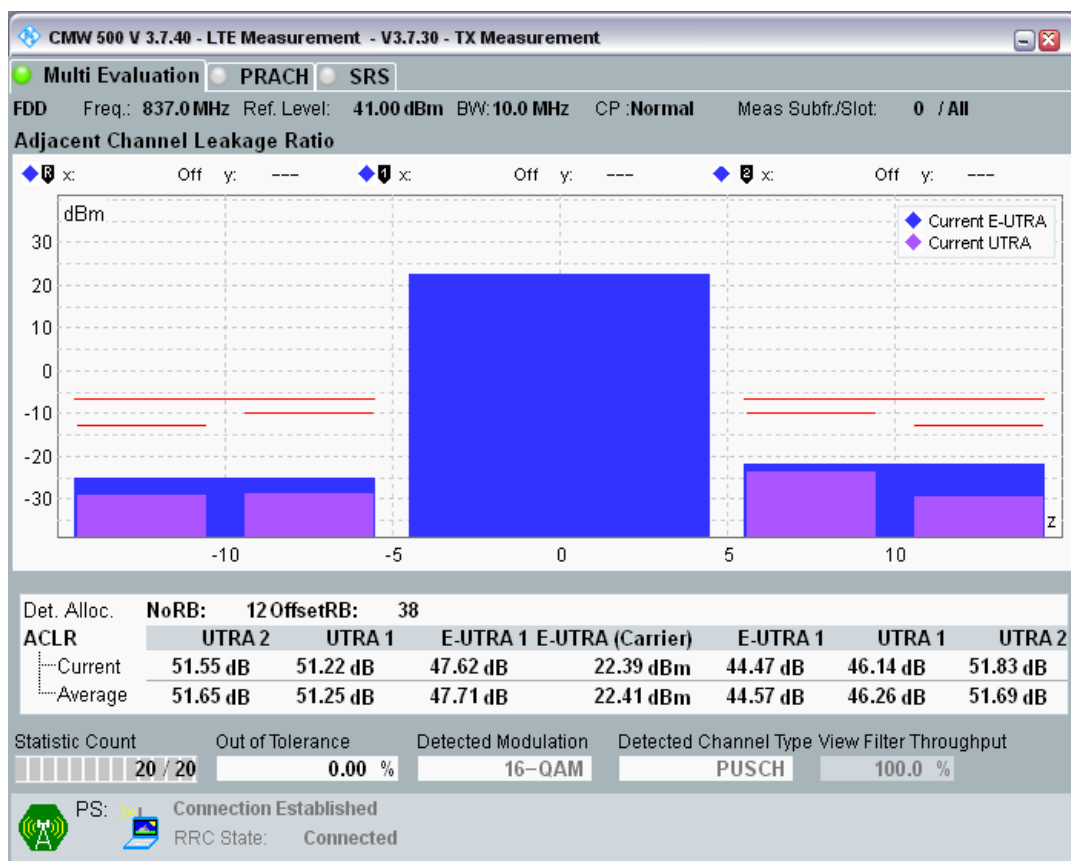
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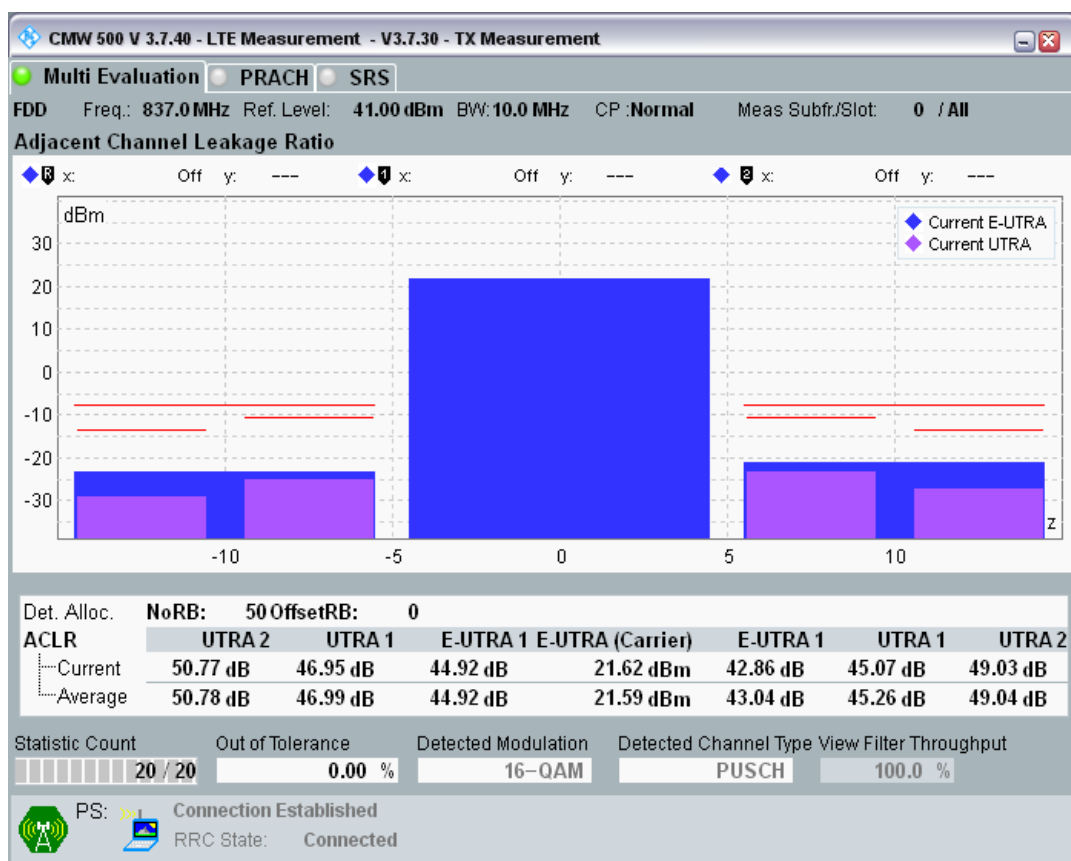
Band20 QAM16 BW=10MHz Channel=24200 RB Size=12 Position=#0.png



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



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

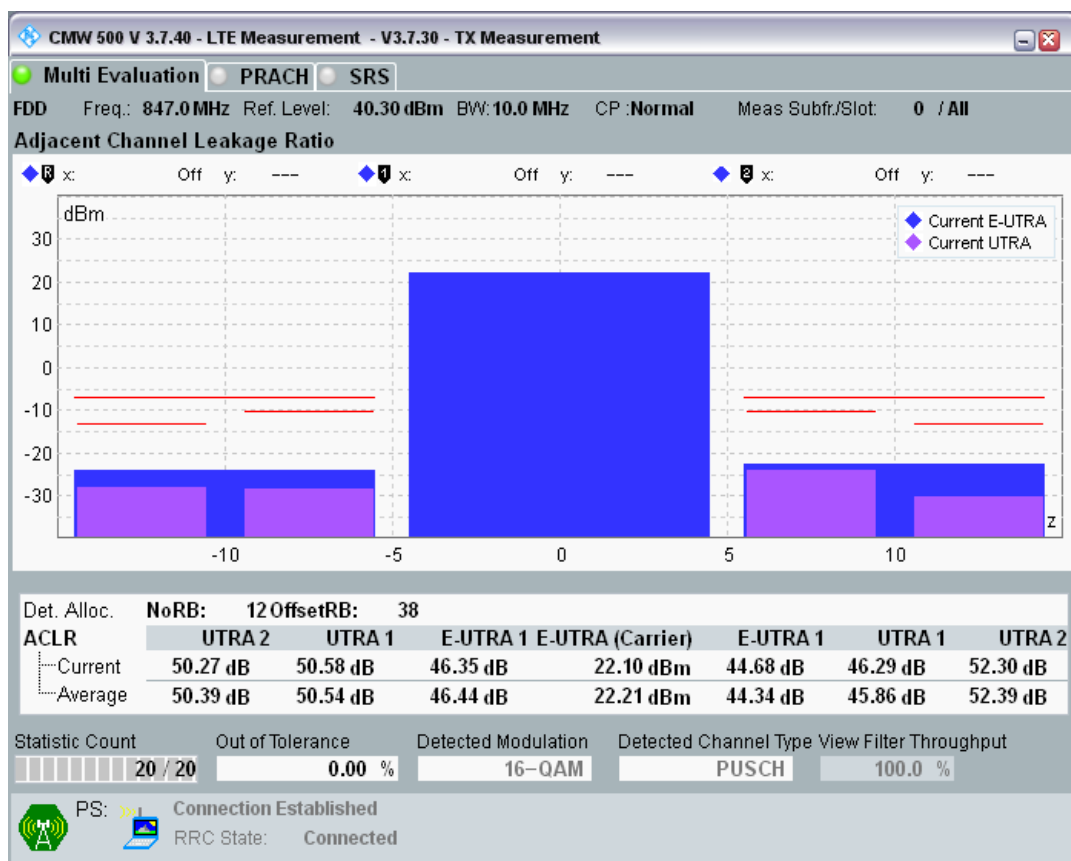


Band20 QAM16 BW=10MHz Channel=24300 RB Size=12 Position=#0.png

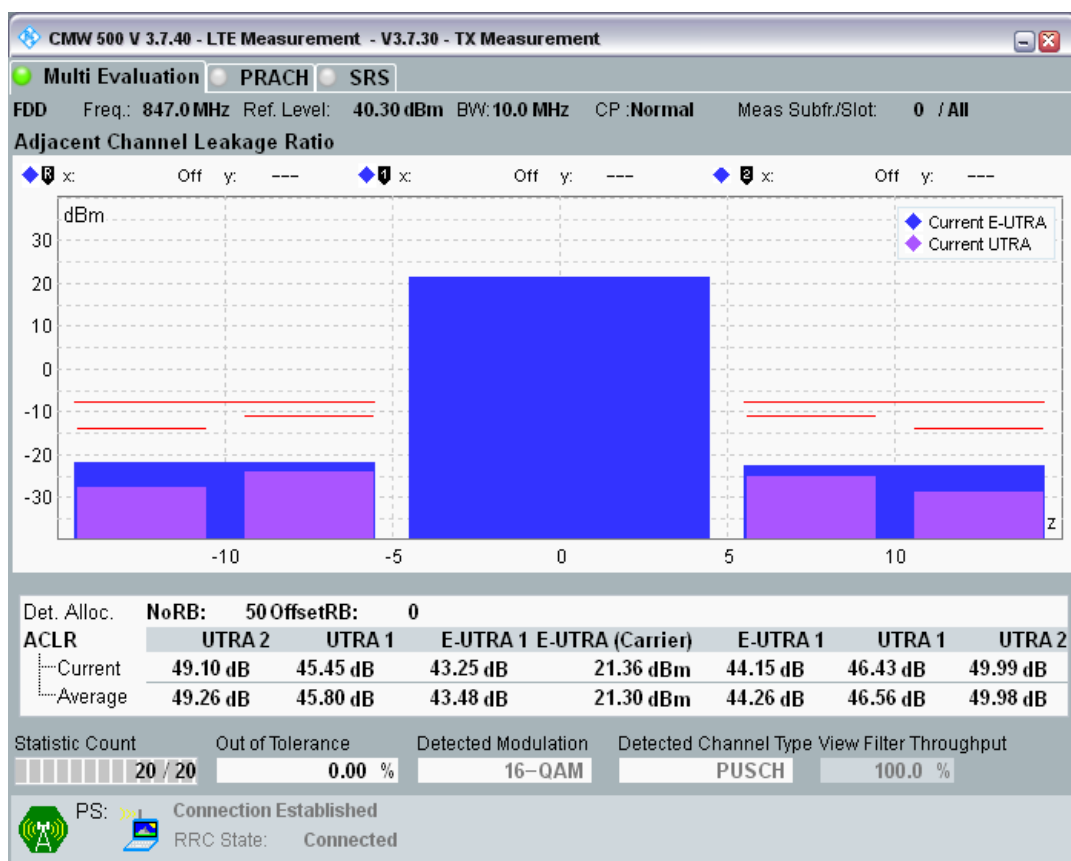




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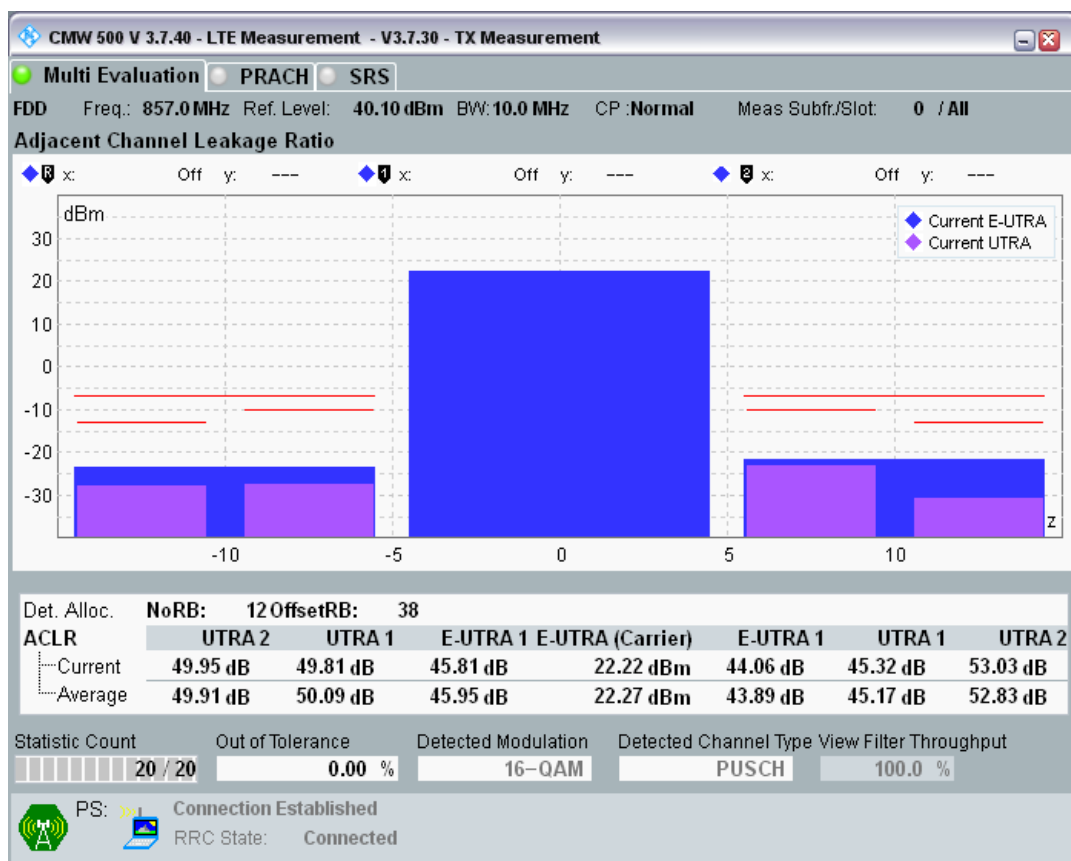
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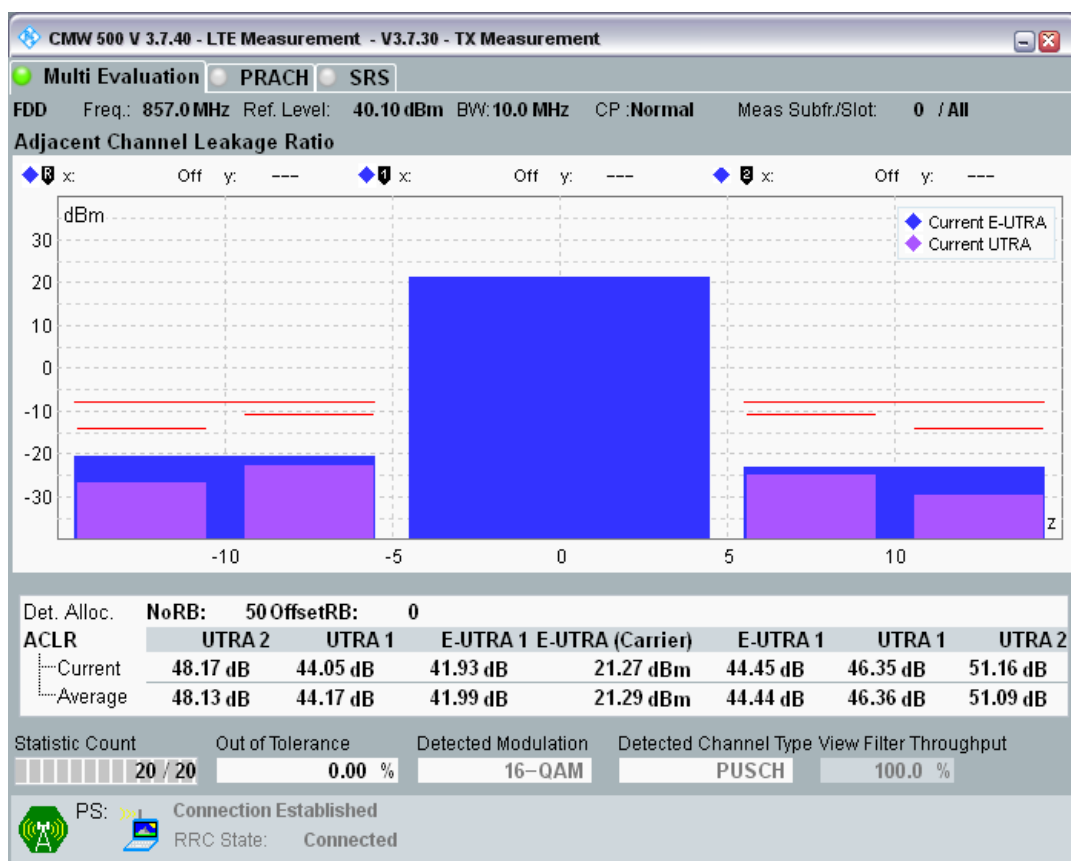
Band20 QAM16 BW=10MHz Channel=24400 RB Size=12 Position=#0.png



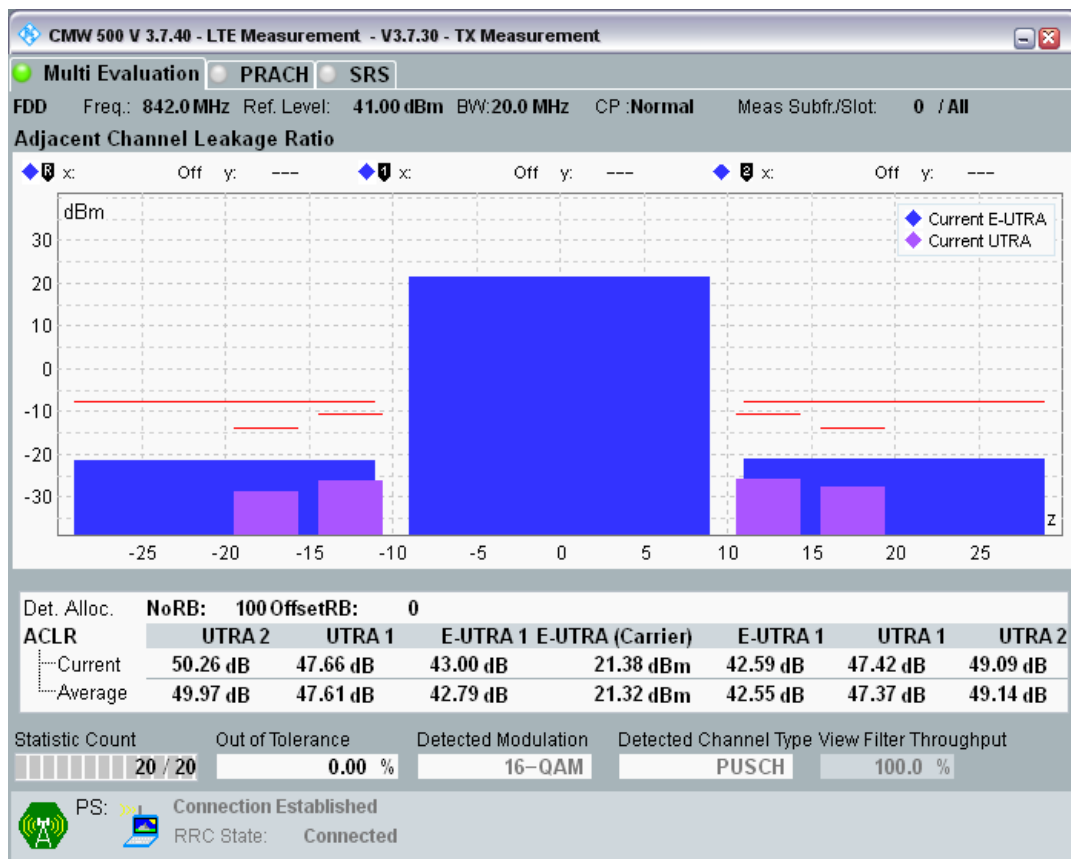
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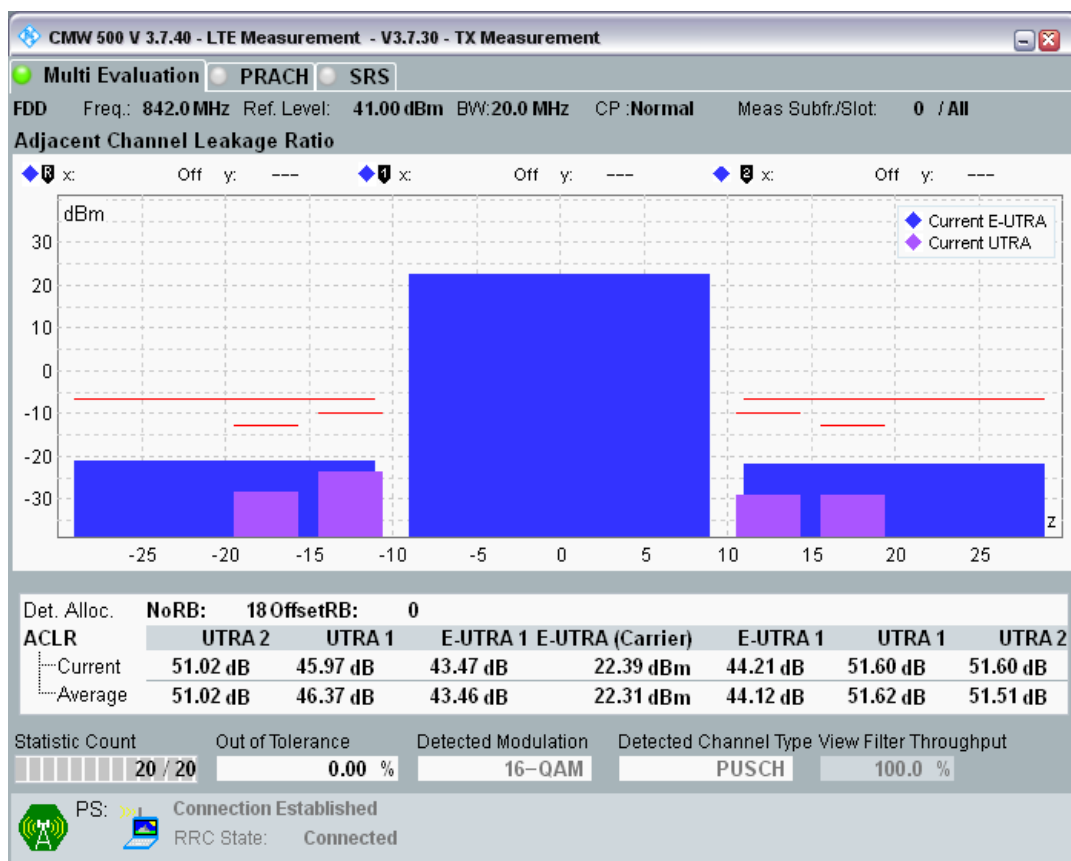
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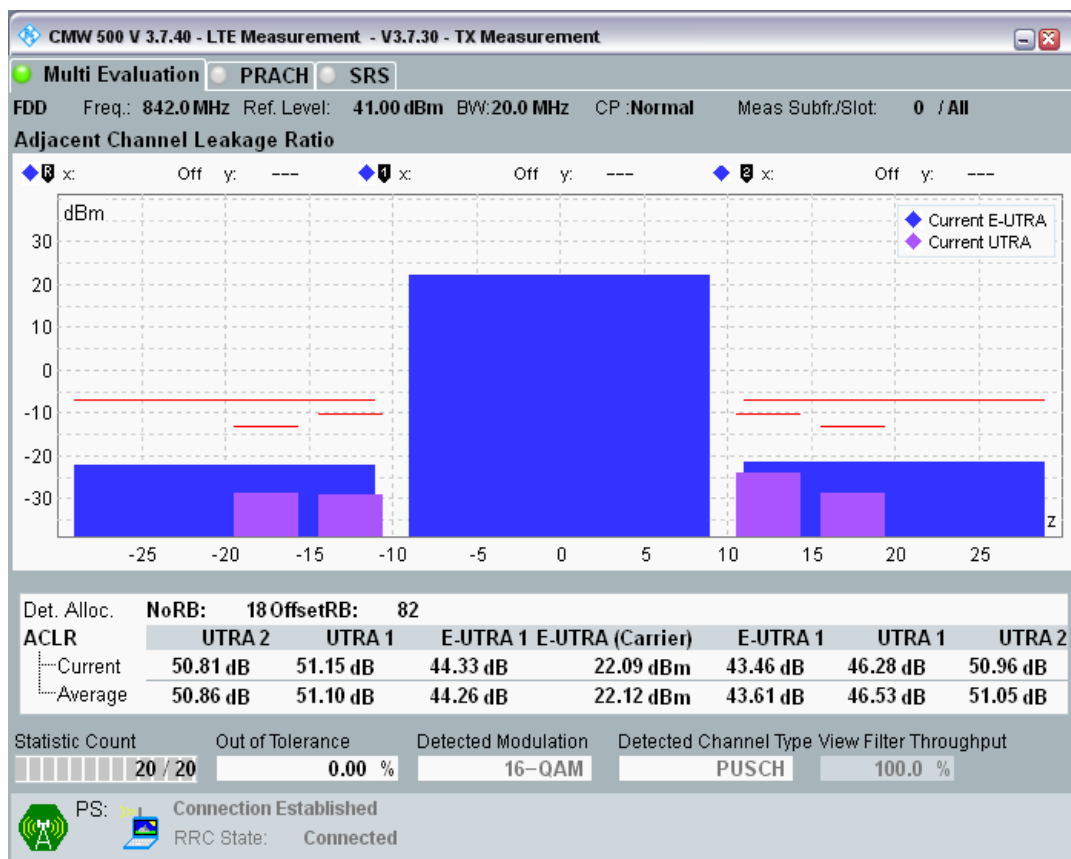
Band20 QAM16 BW=20MHz Channel=24250 RB Size=100 Position=#0.png



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



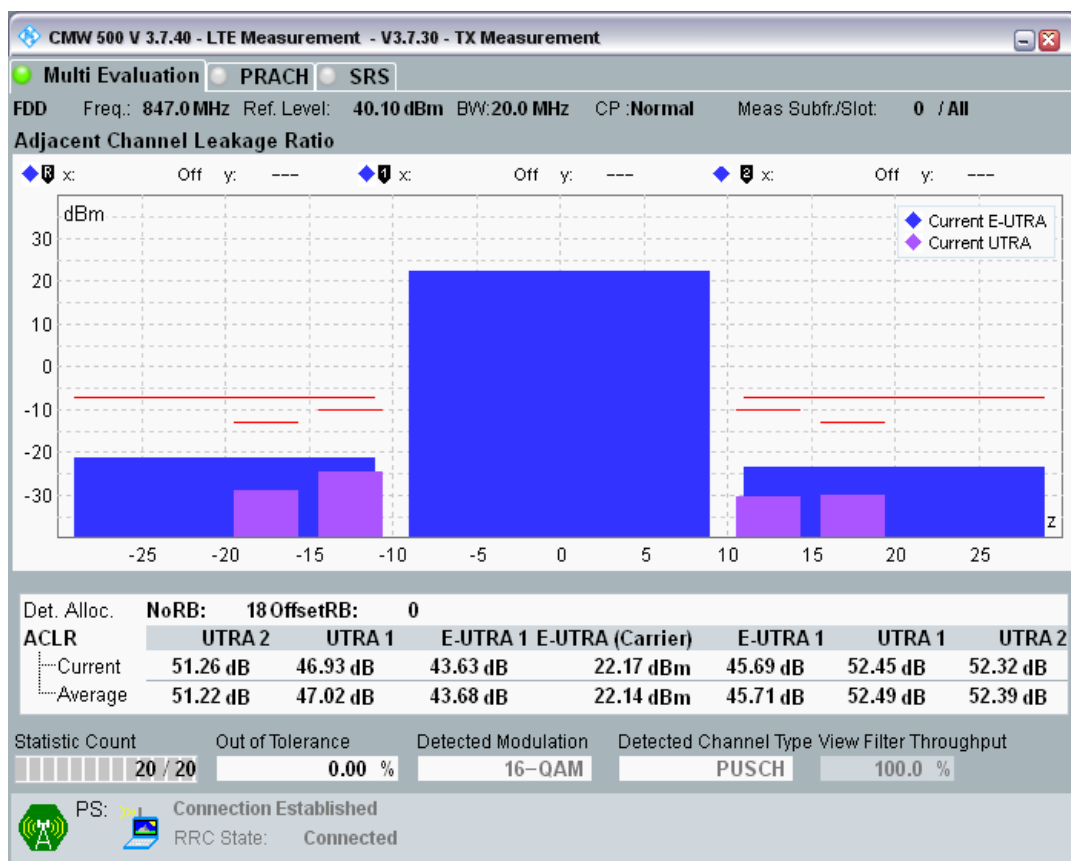
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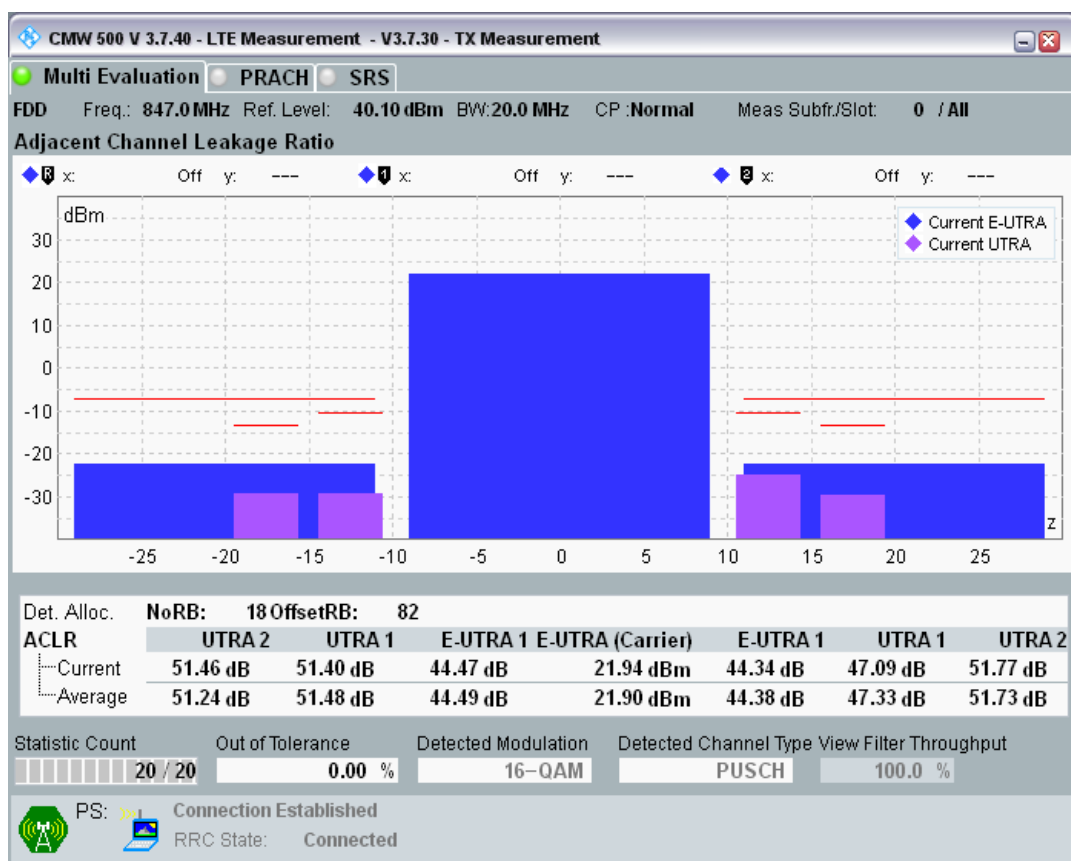
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Band20 QAM16 BW=20MHz Channel=24300 RB Size=18 Position=#0.png



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

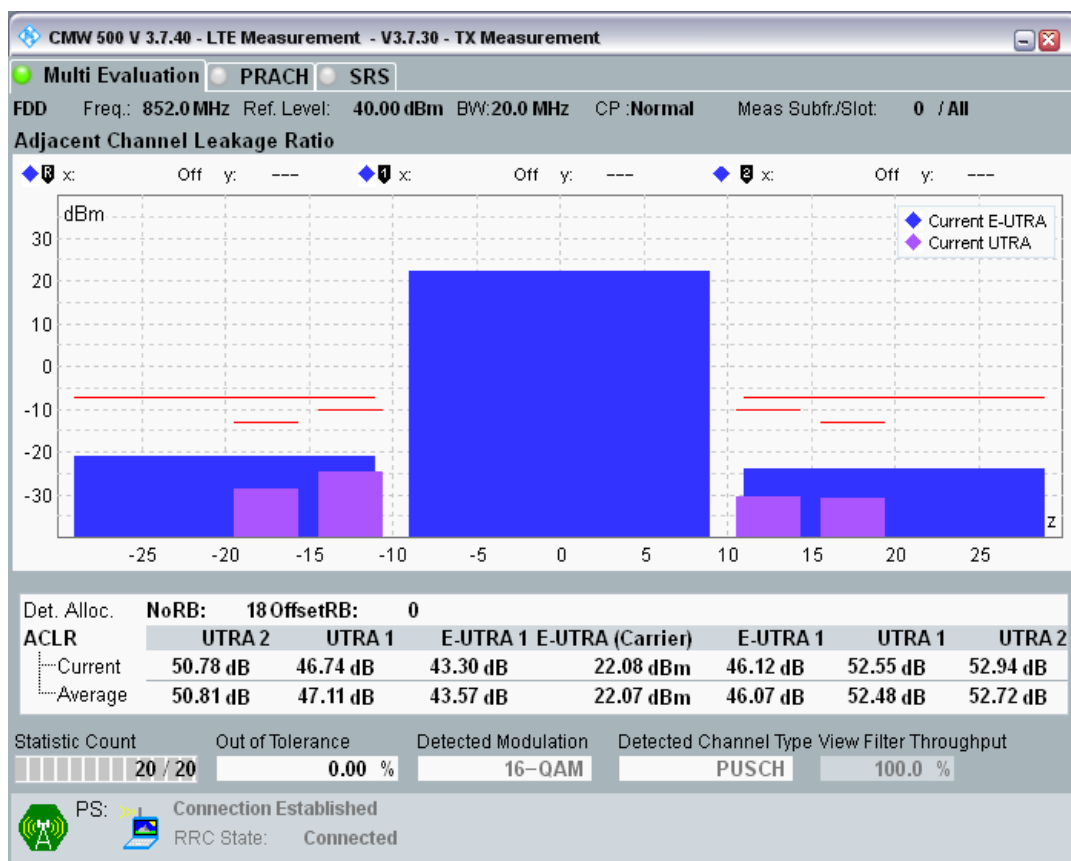


Band20 QAM16 BW=20MHz Channel=24350 RB Size=100 Position=#0.png





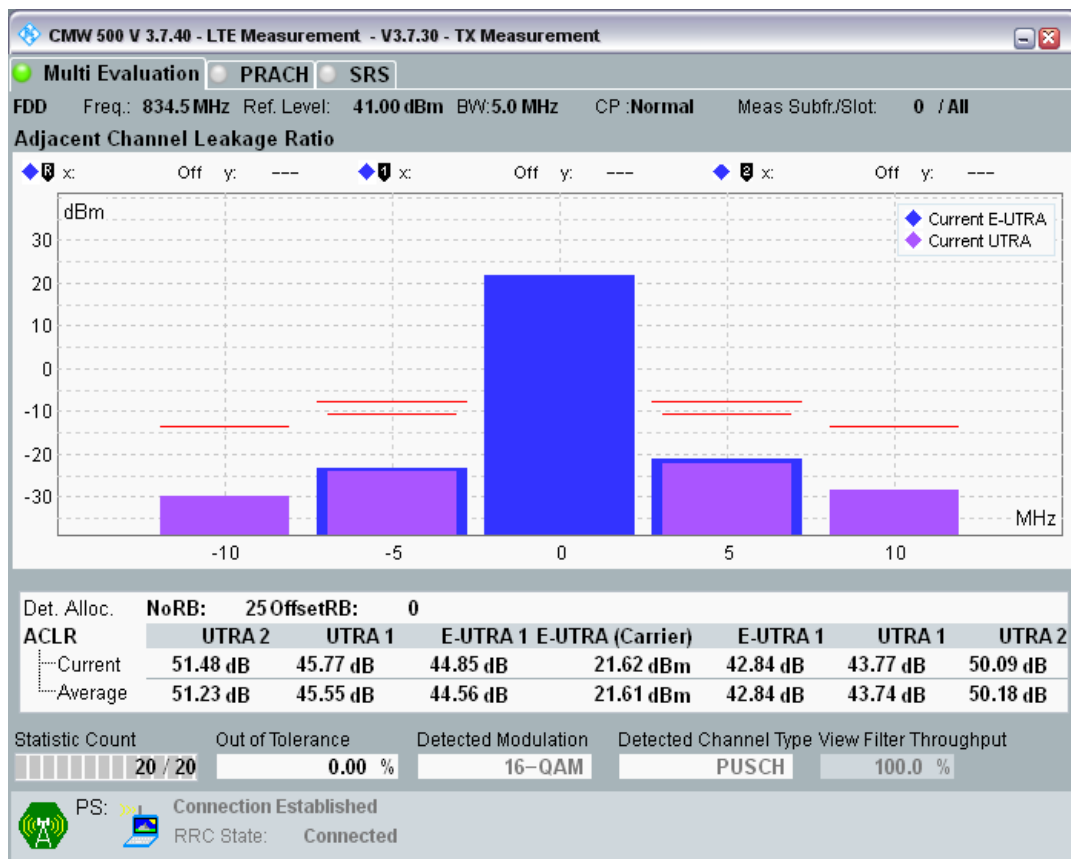
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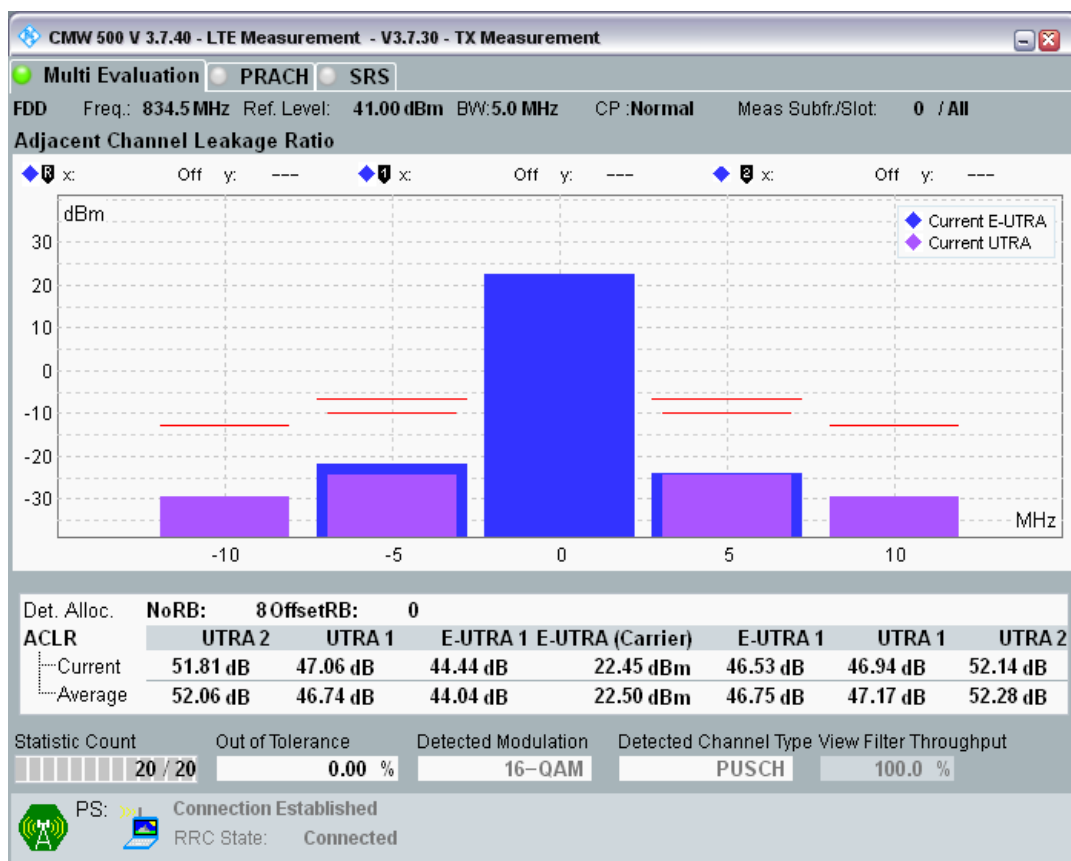
Band20 QAM16 BW=20MHz Channel=24350 RB Size=18 Position=#Max.png



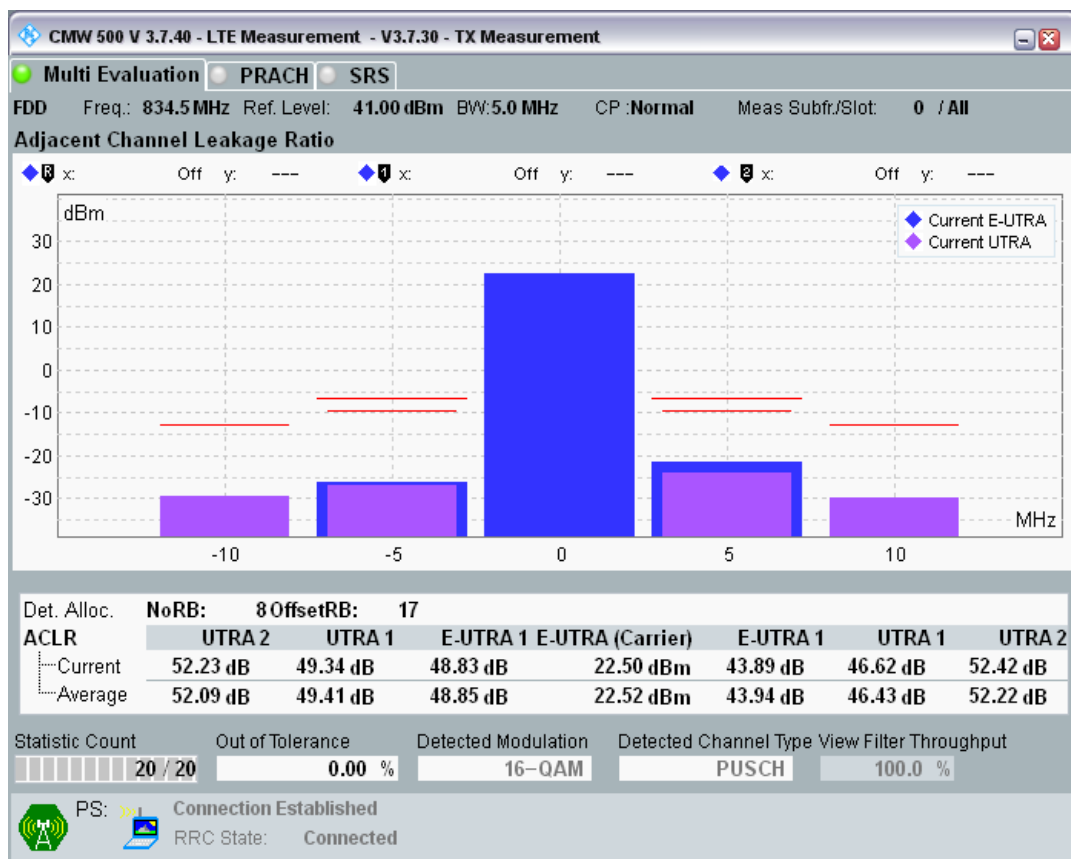
Band20 QAM16 BW=5MHz Channel=24175 RB Size=25 Position=#0.png



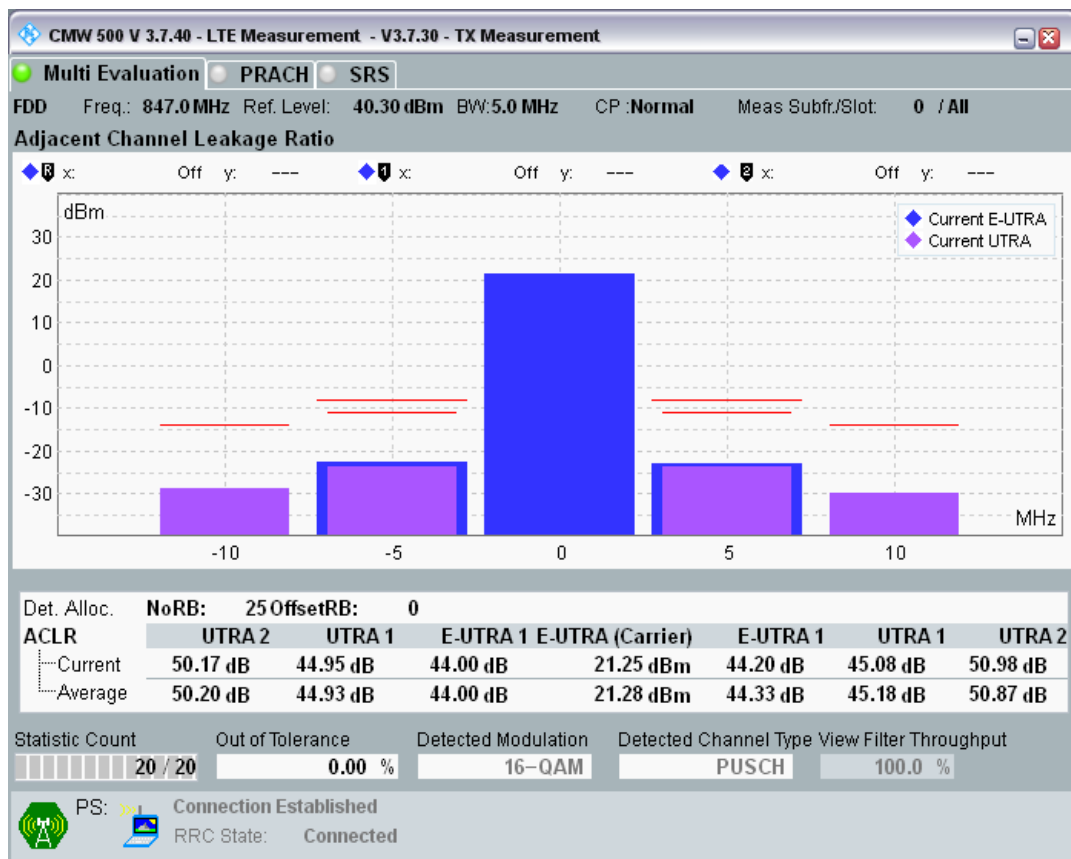
Band20 QAM16 BW=5MHz Channel=24175 RB Size=8 Position=#0.png



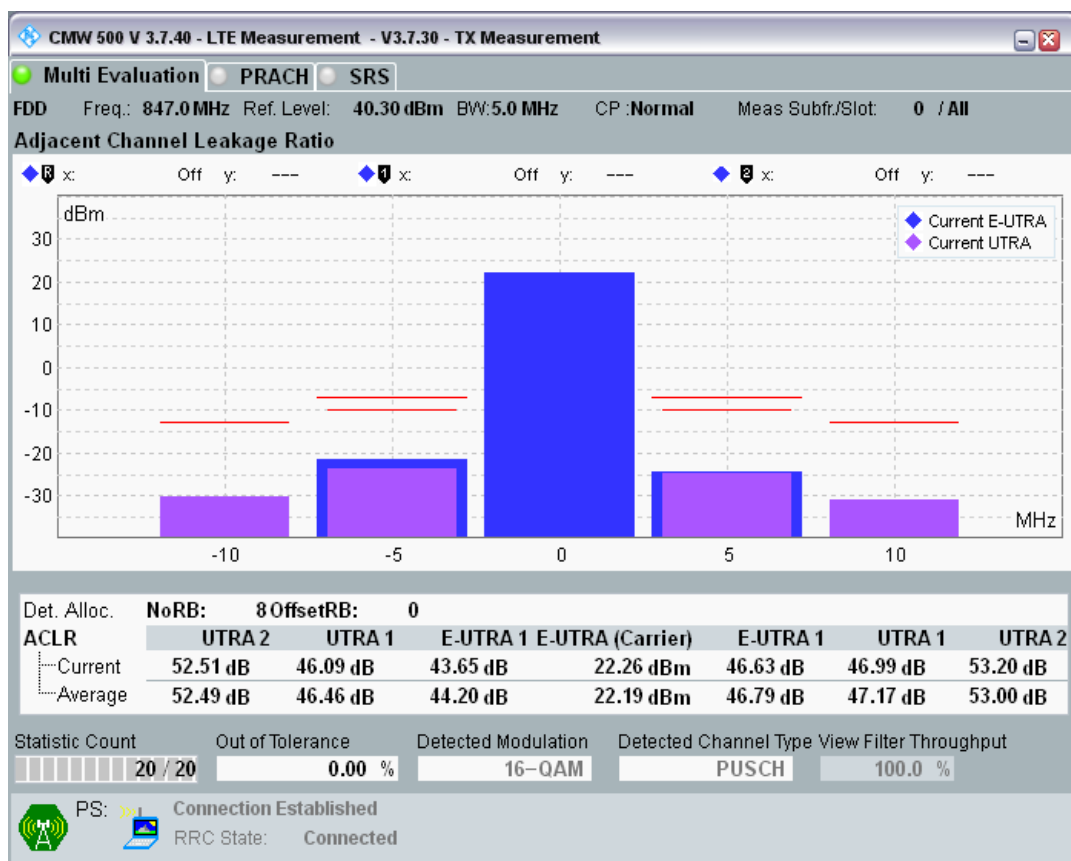
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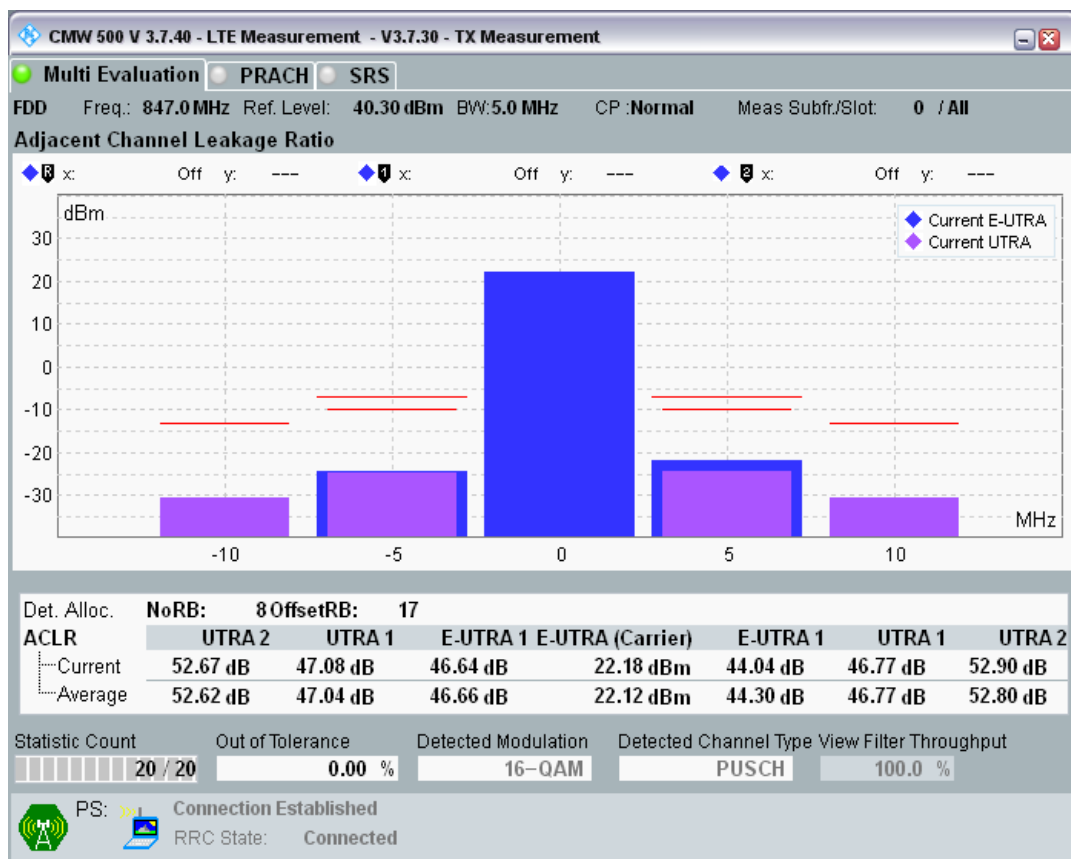
Band20 QAM16 BW=5MHz Channel=24300 RB Size=25 Position=#0.png



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



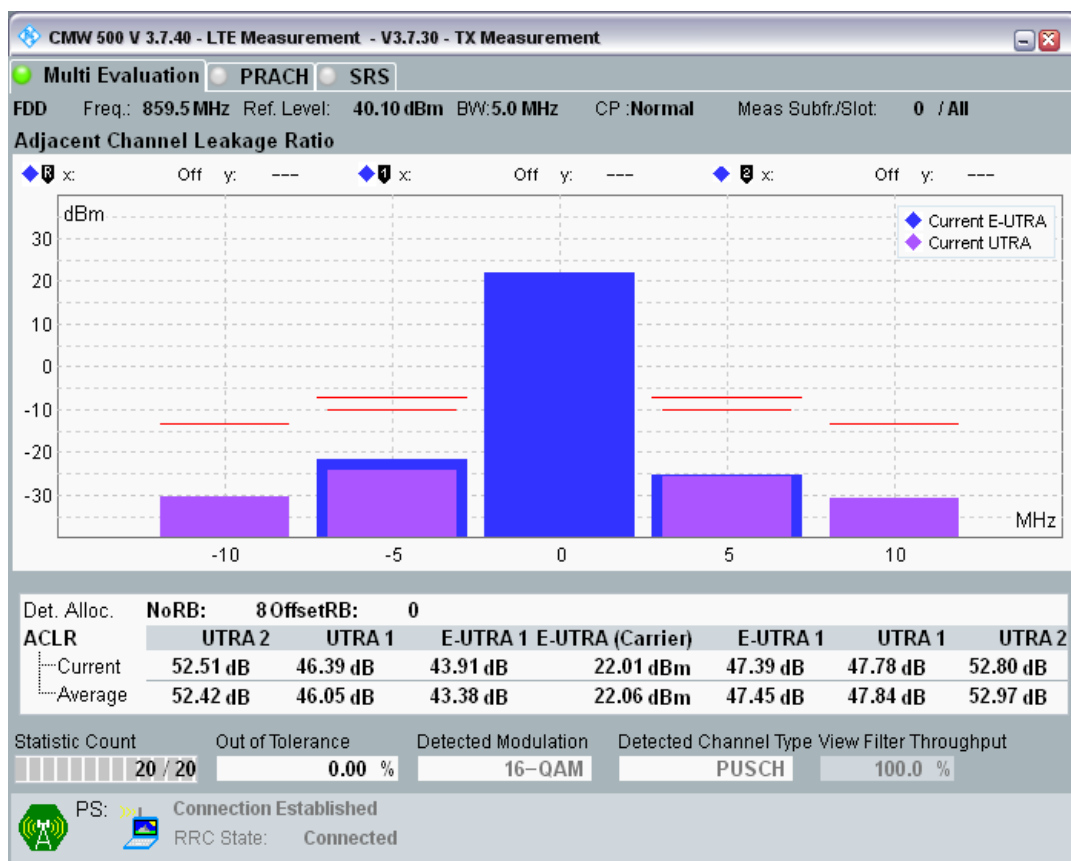
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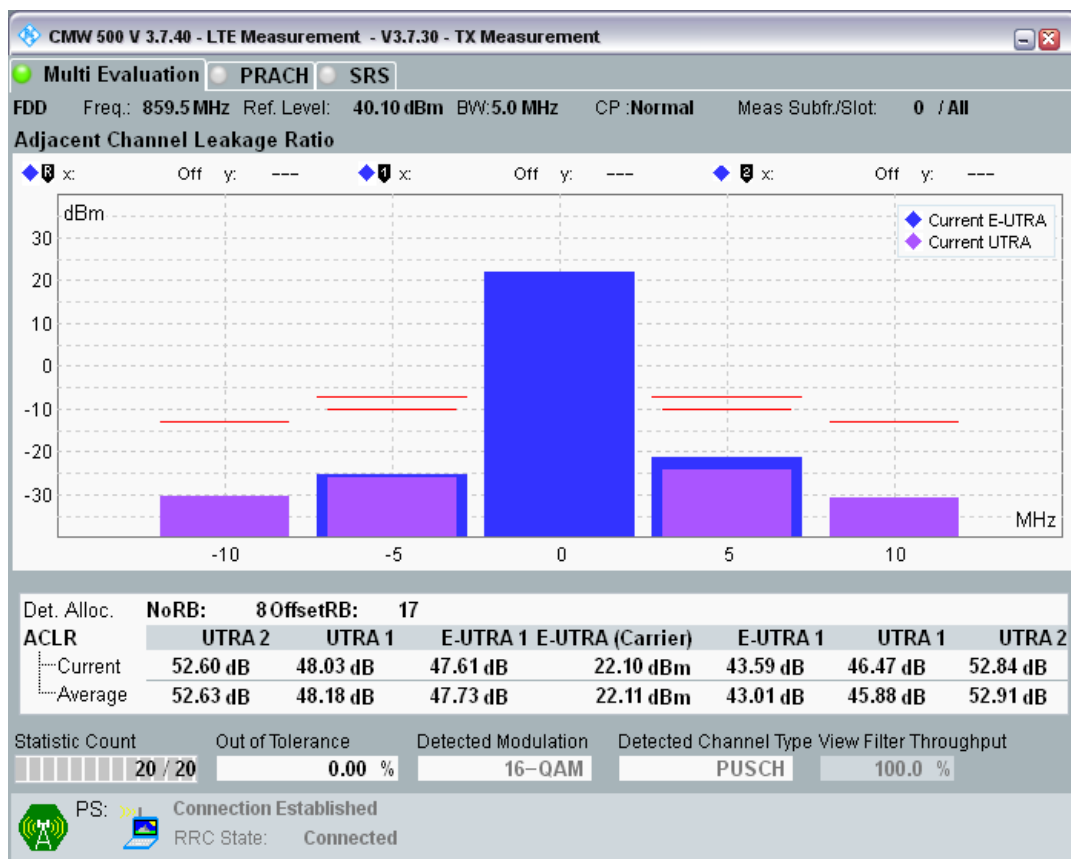
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Band20 QAM16 BW=5MHz Channel=24425 RB Size=8 Position=#0.png



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

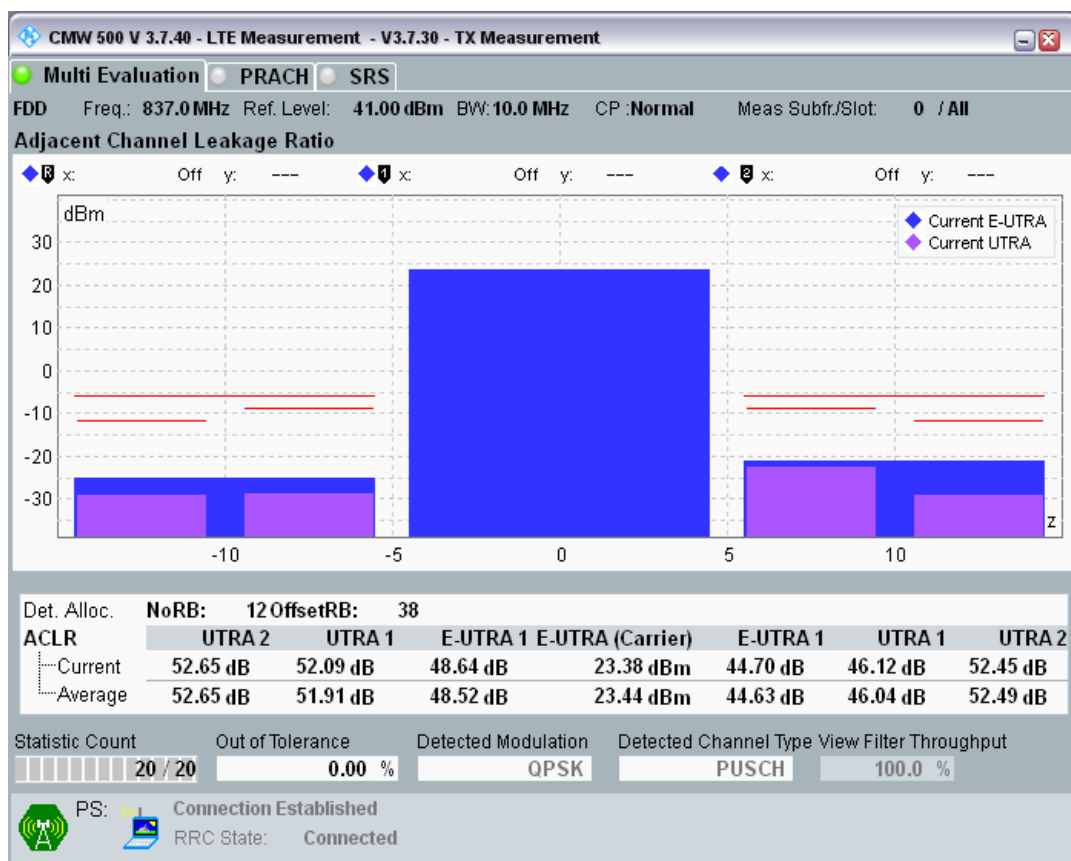


Band20 QPSK BW=10MHz Channel=24200 RB Size=12 Position=#0.png





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



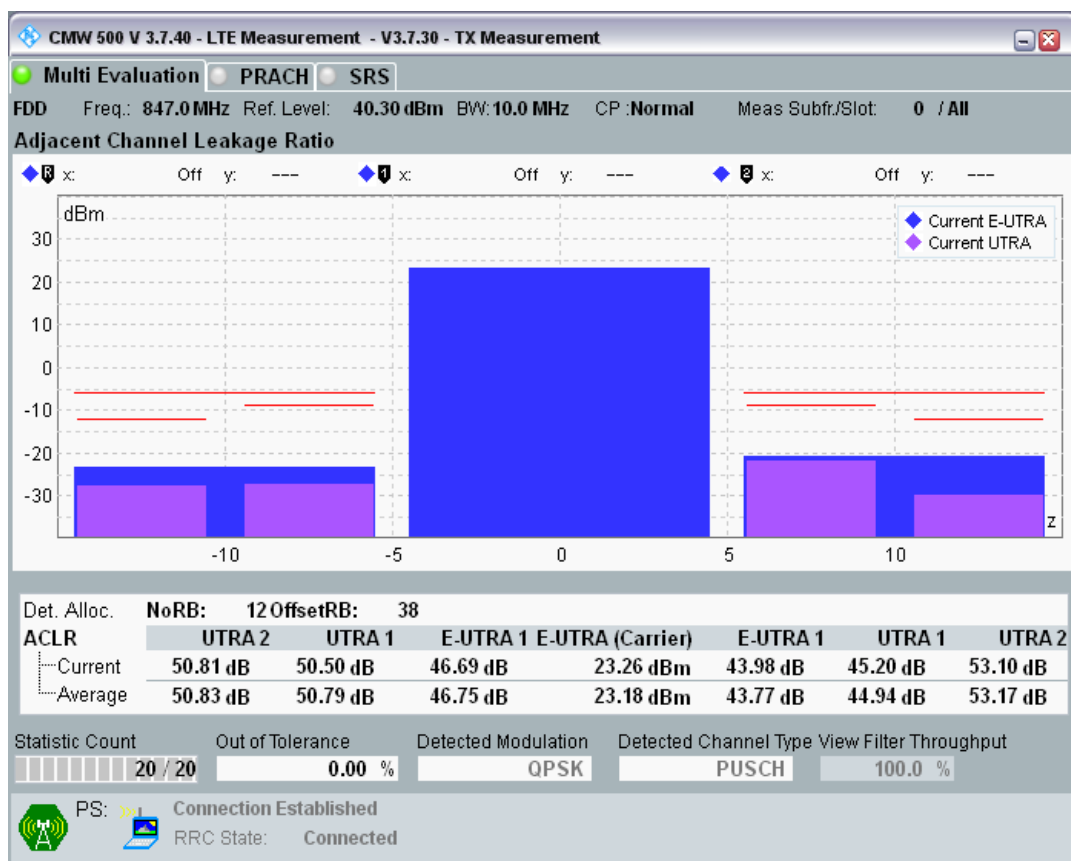
Band20 QPSK BW=10MHz Channel=24200 RB Size=50 Position=#0.png



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



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



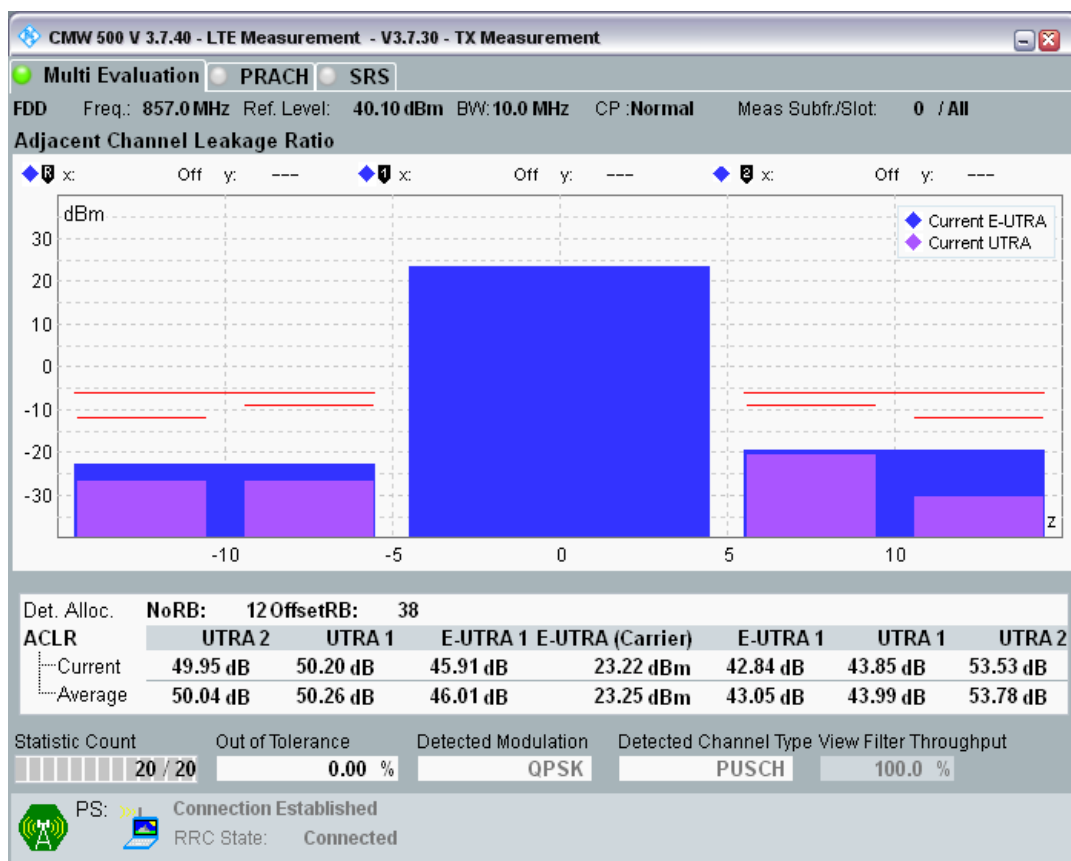
Band20 QPSK BW=10MHz Channel=24300 RB Size=50 Position=#0.png



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



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



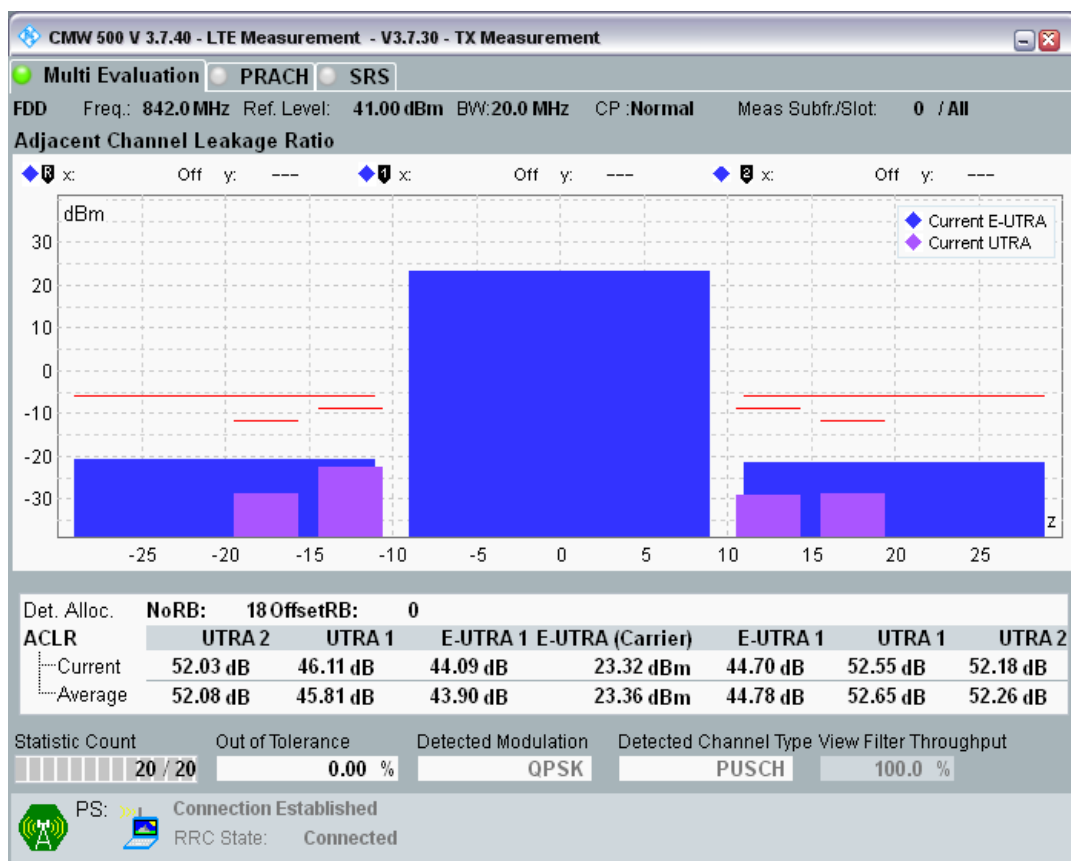
Band20 QPSK BW=10MHz Channel=24400 RB Size=50 Position=#0.png



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



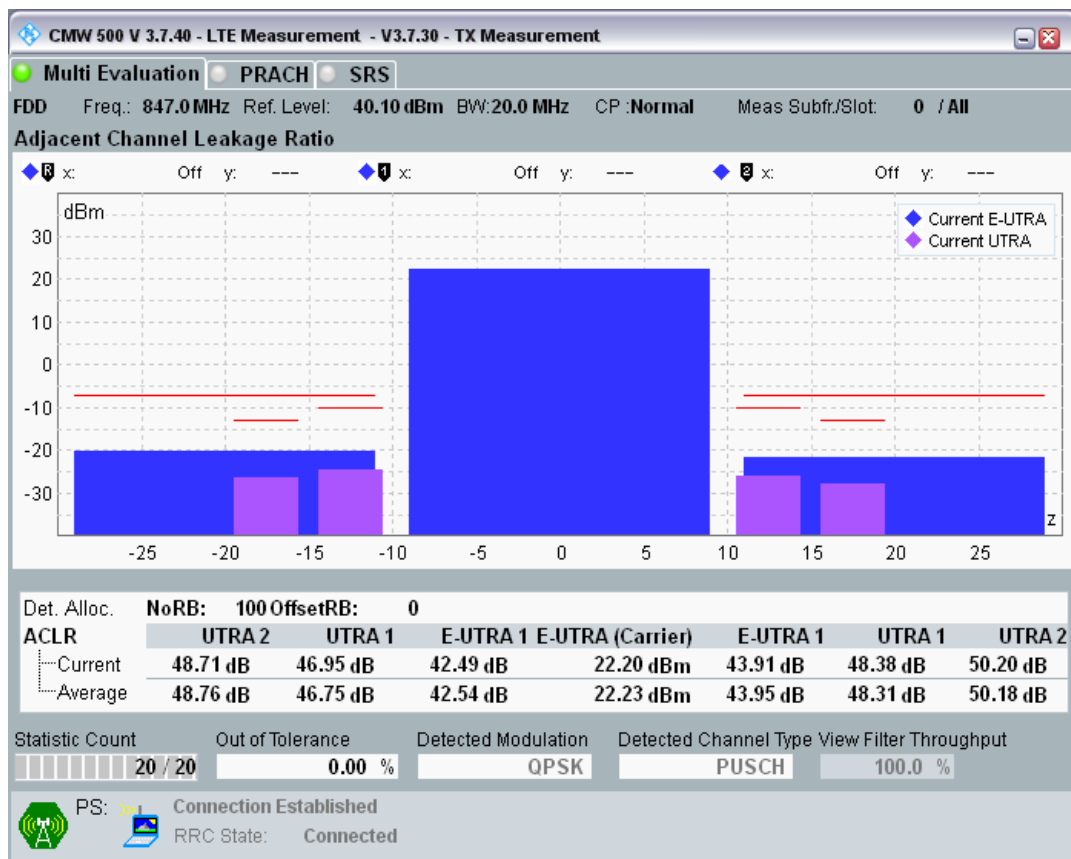
Band20 QPSK BW=20MHz Channel=24250 RB Size=18 Position=#0.png



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



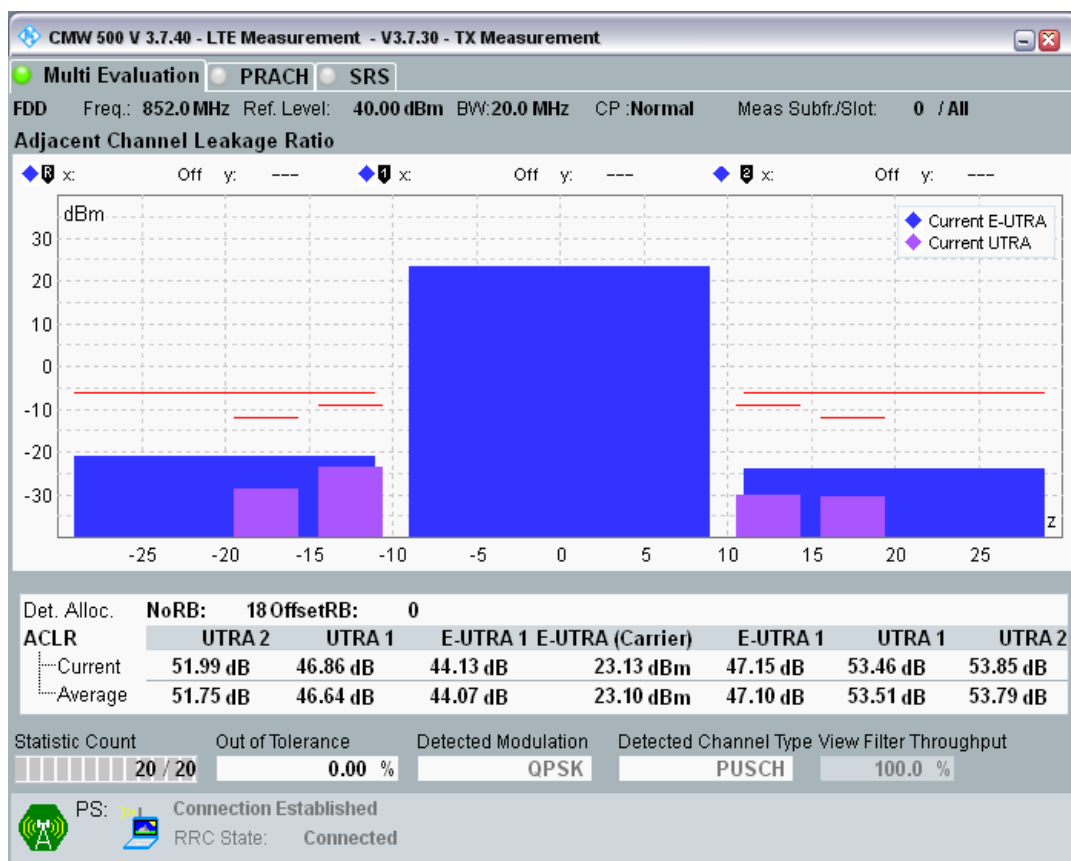
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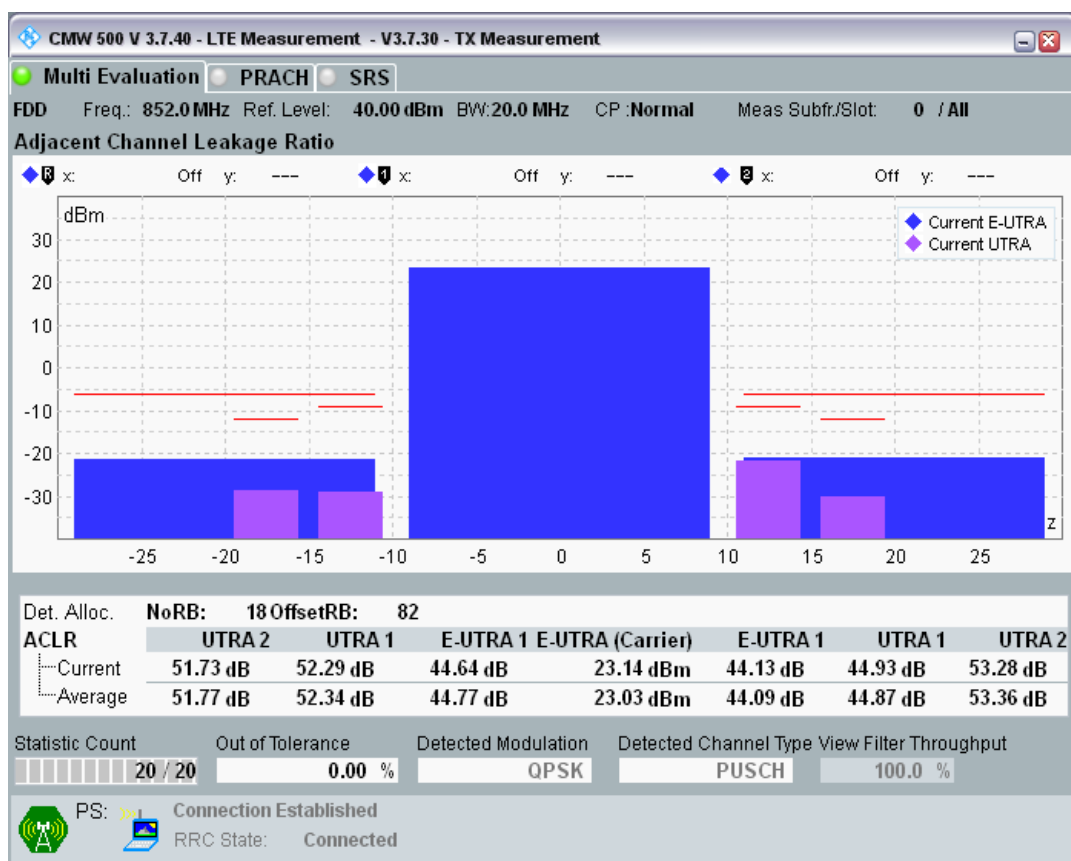
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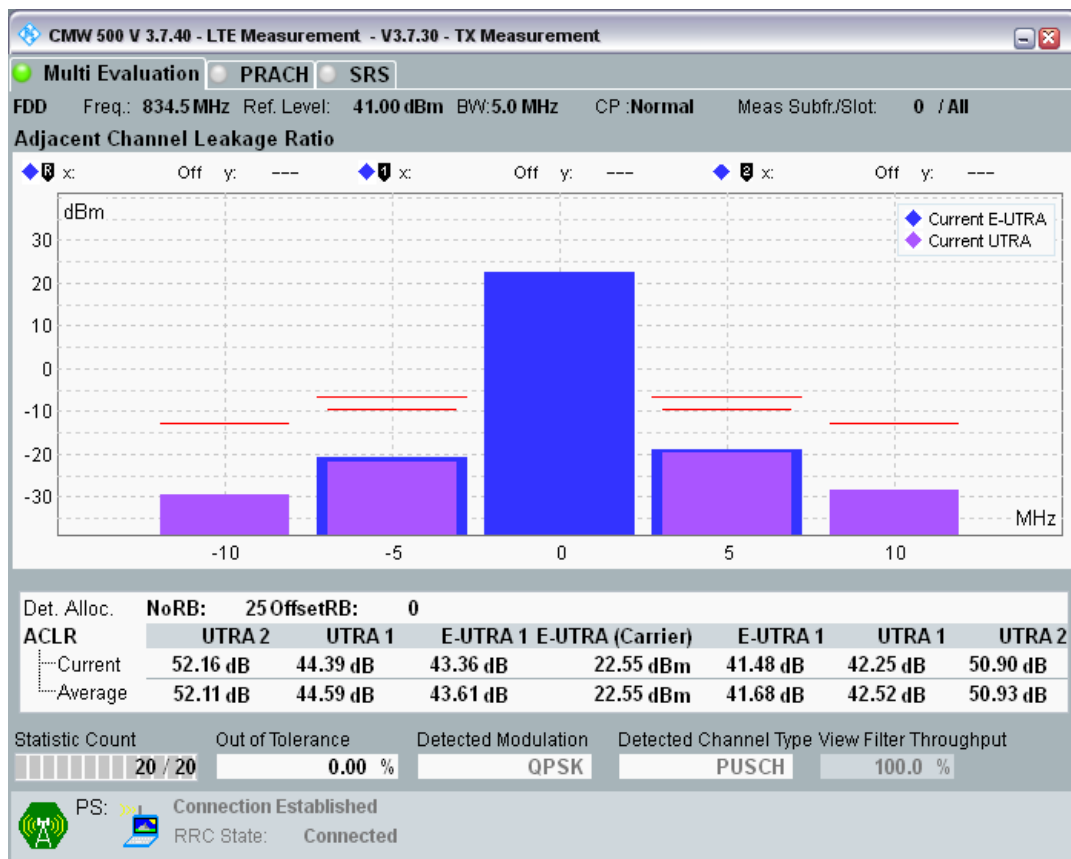
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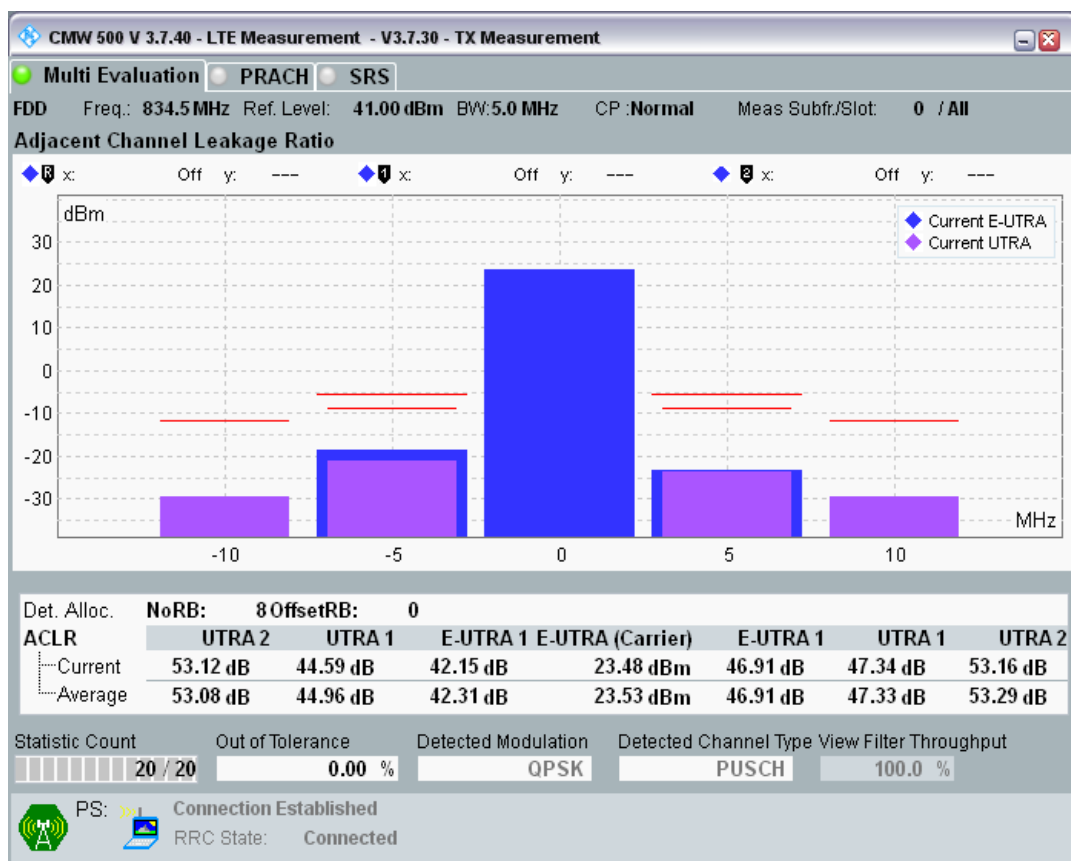
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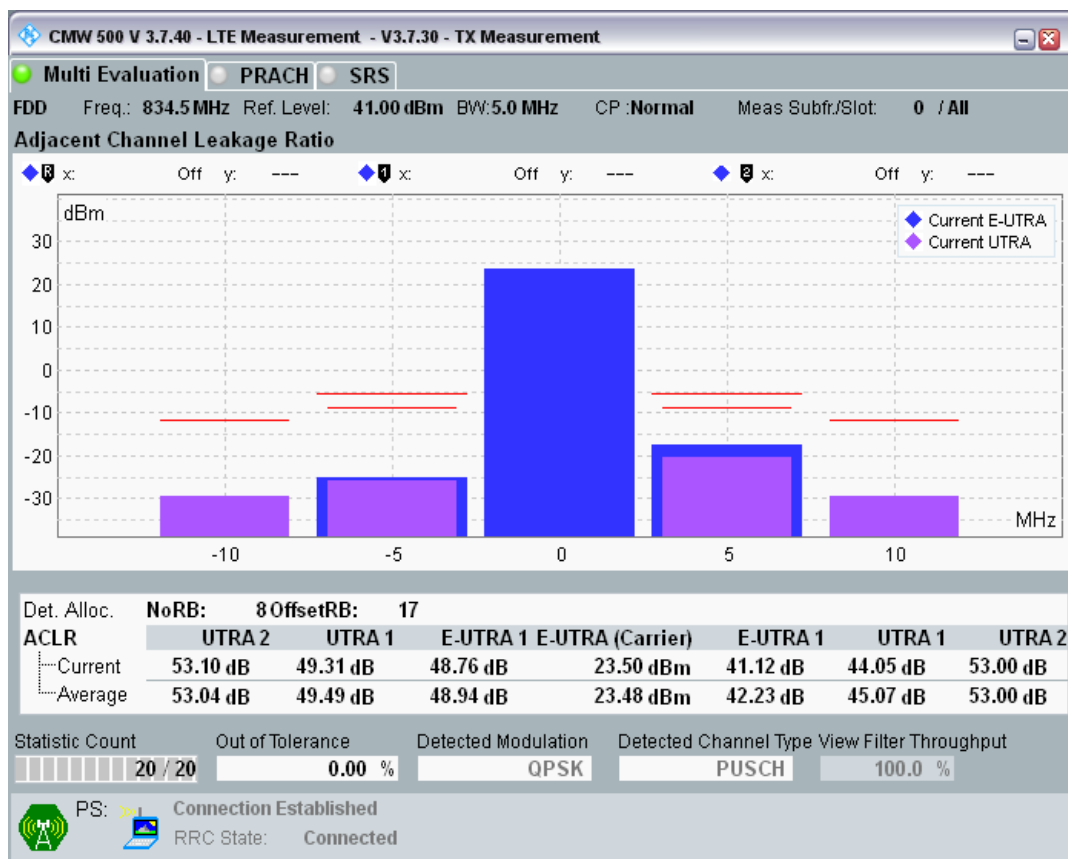
Band20 QPSK BW=5MHz Channel=24175 RB Size=25 Position=#0.png



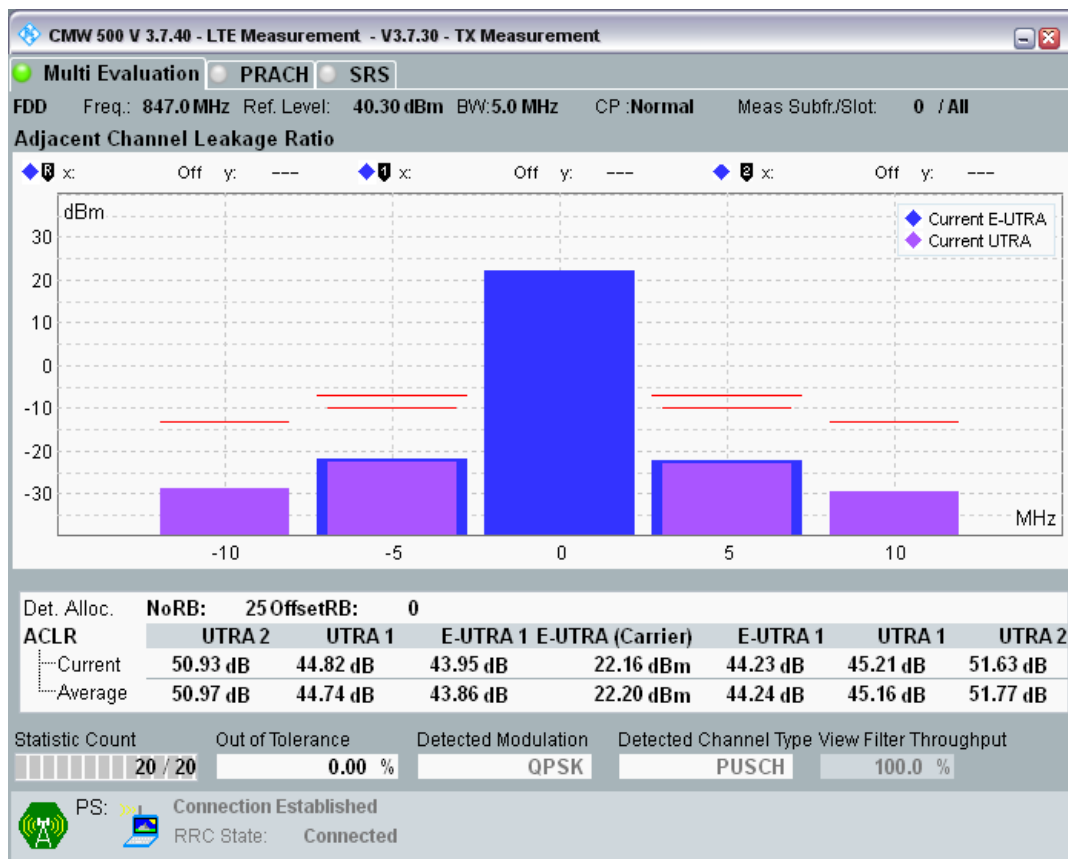
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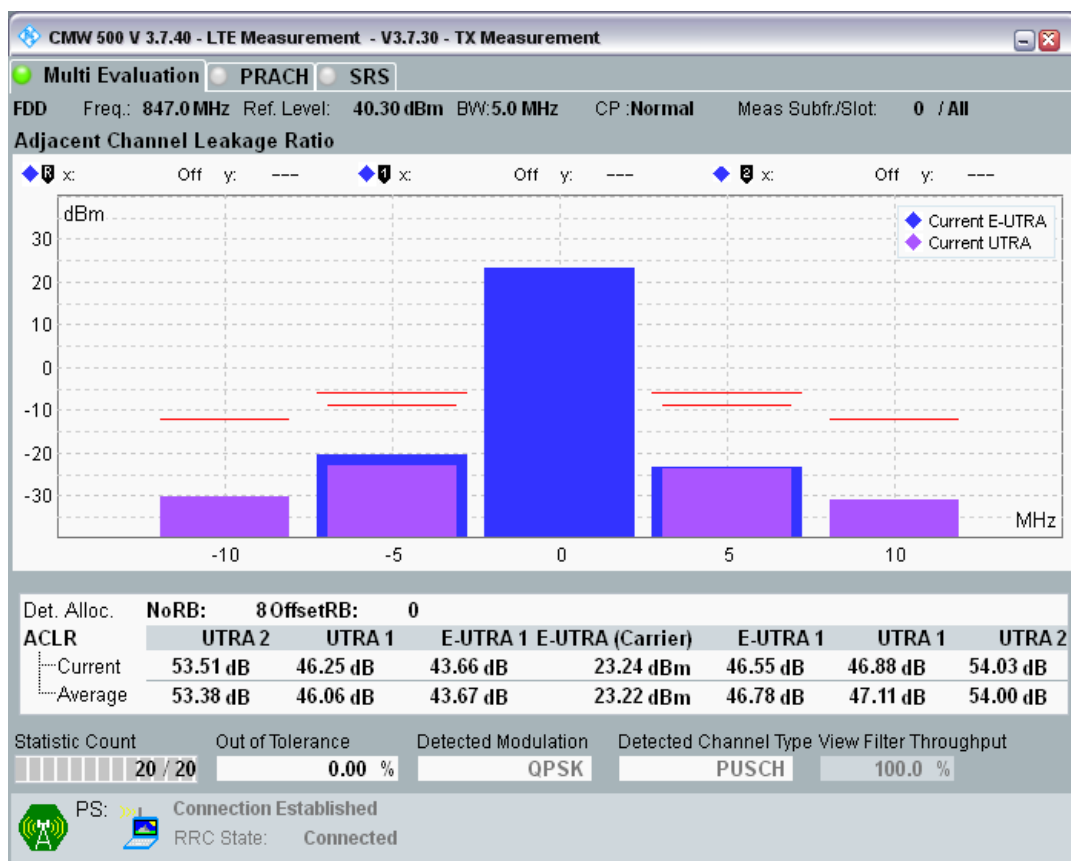
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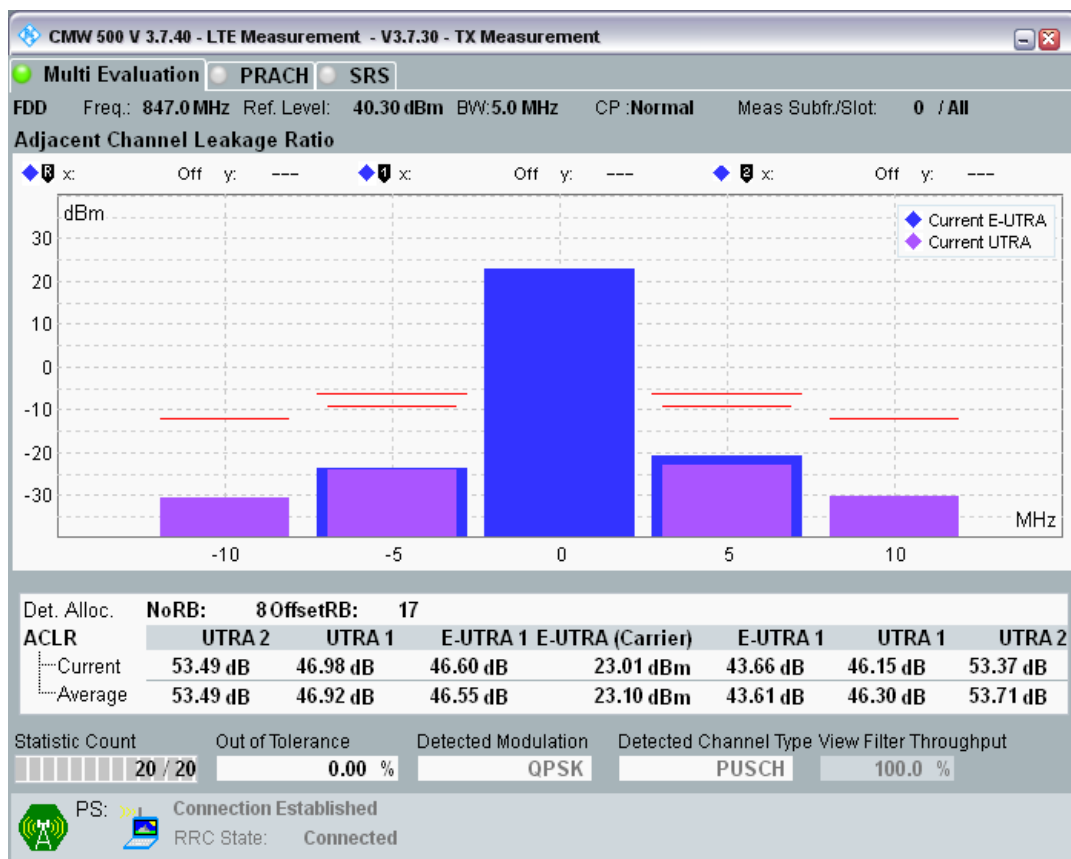
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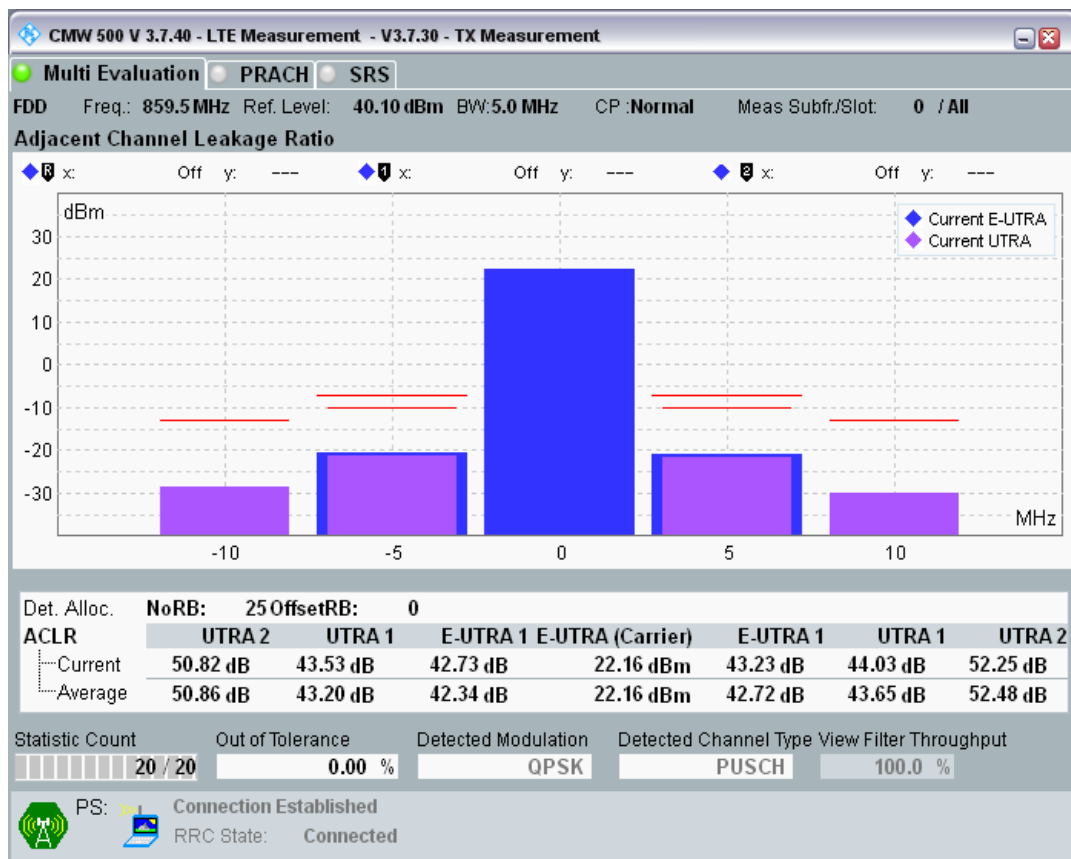
Band20 QPSK BW=5MHz Channel=24300 RB Size=8 Position=#0.png



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

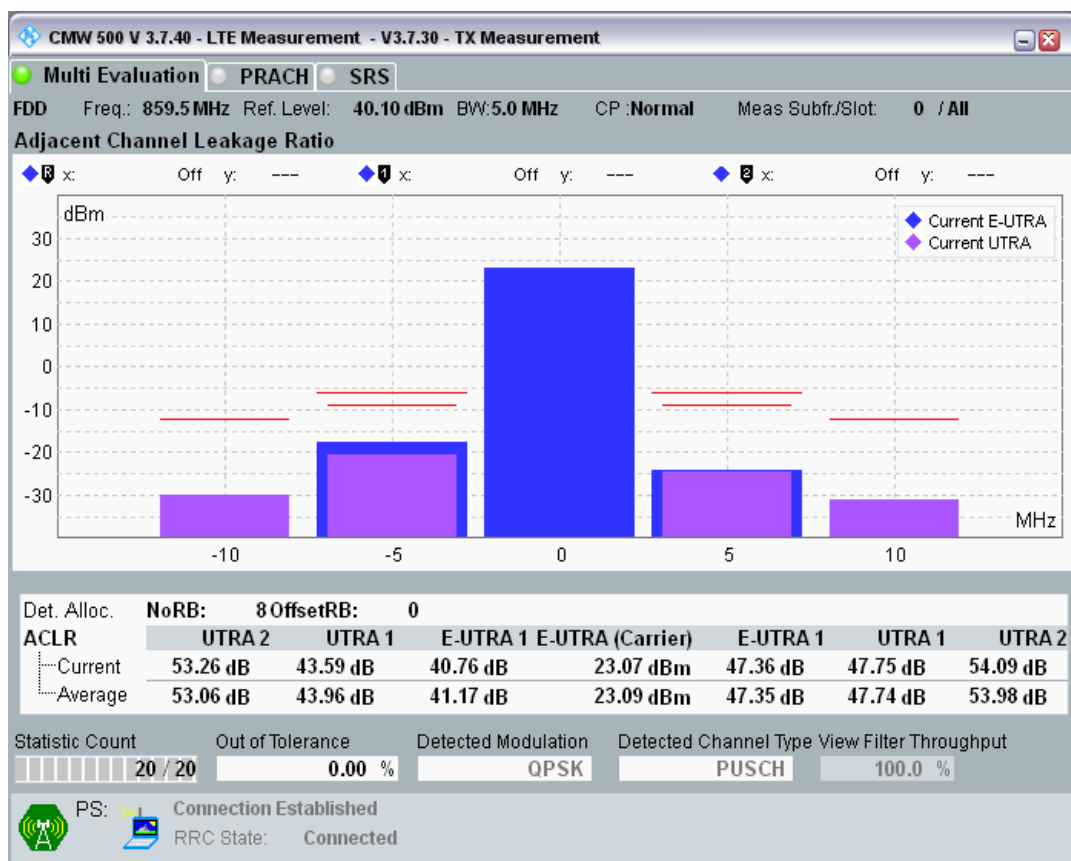


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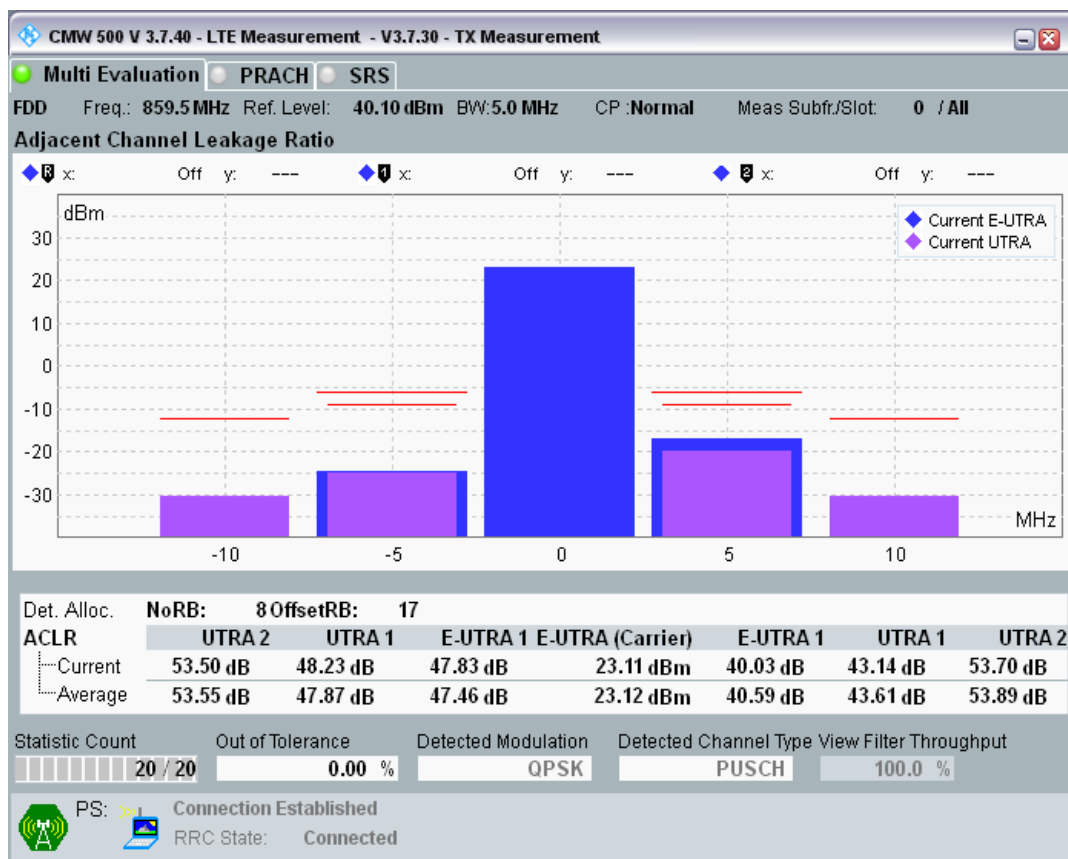




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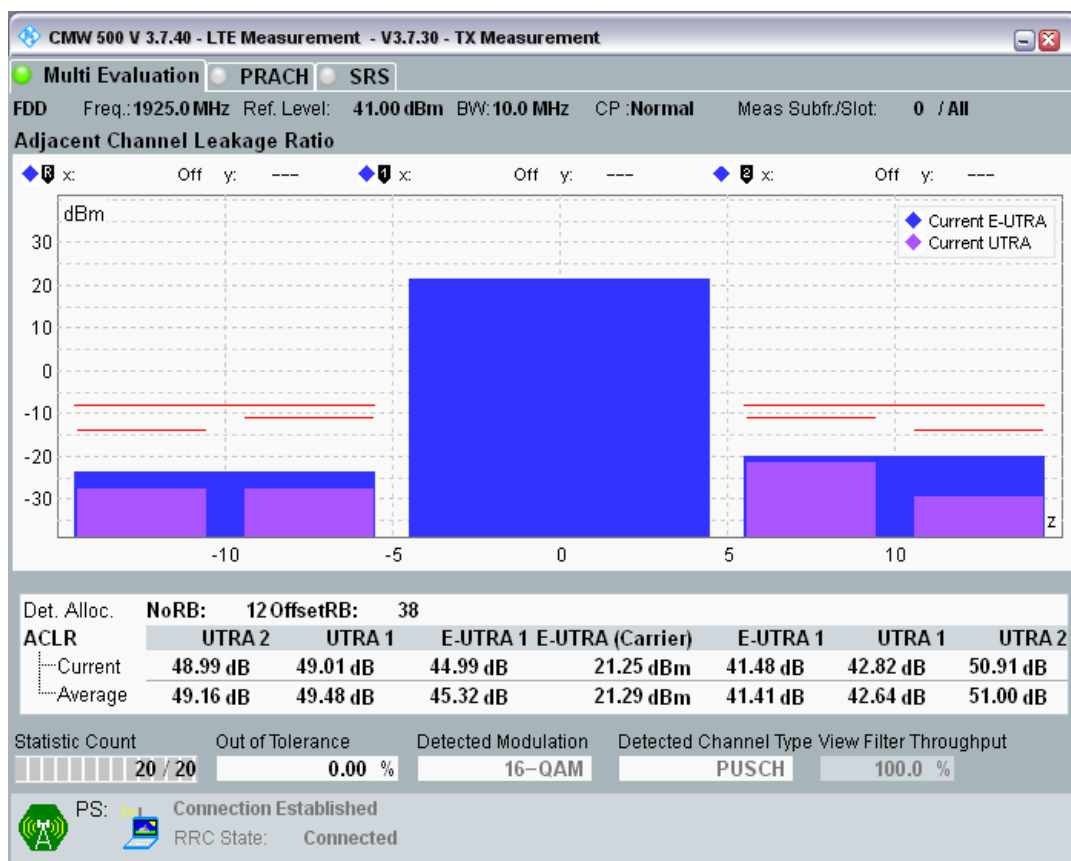
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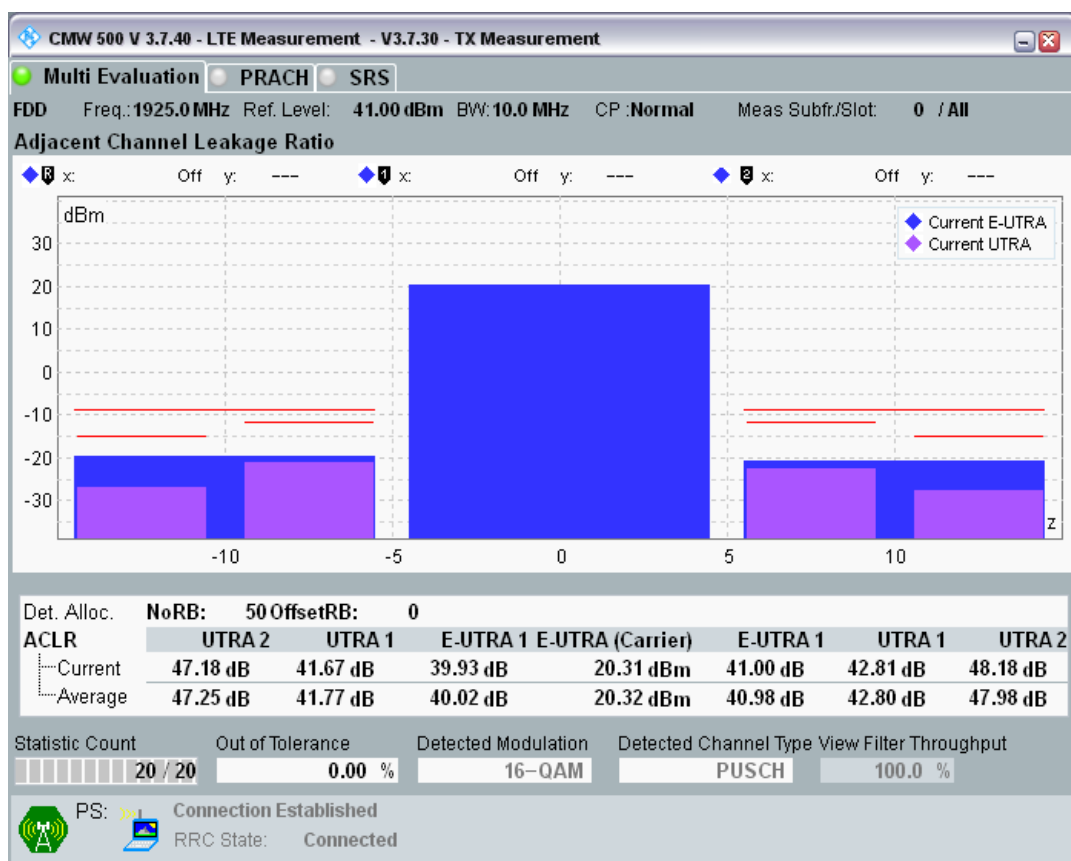
Band1 QAM16 BW=10MHz Channel=18050 RB Size=12 Position=#0.png



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



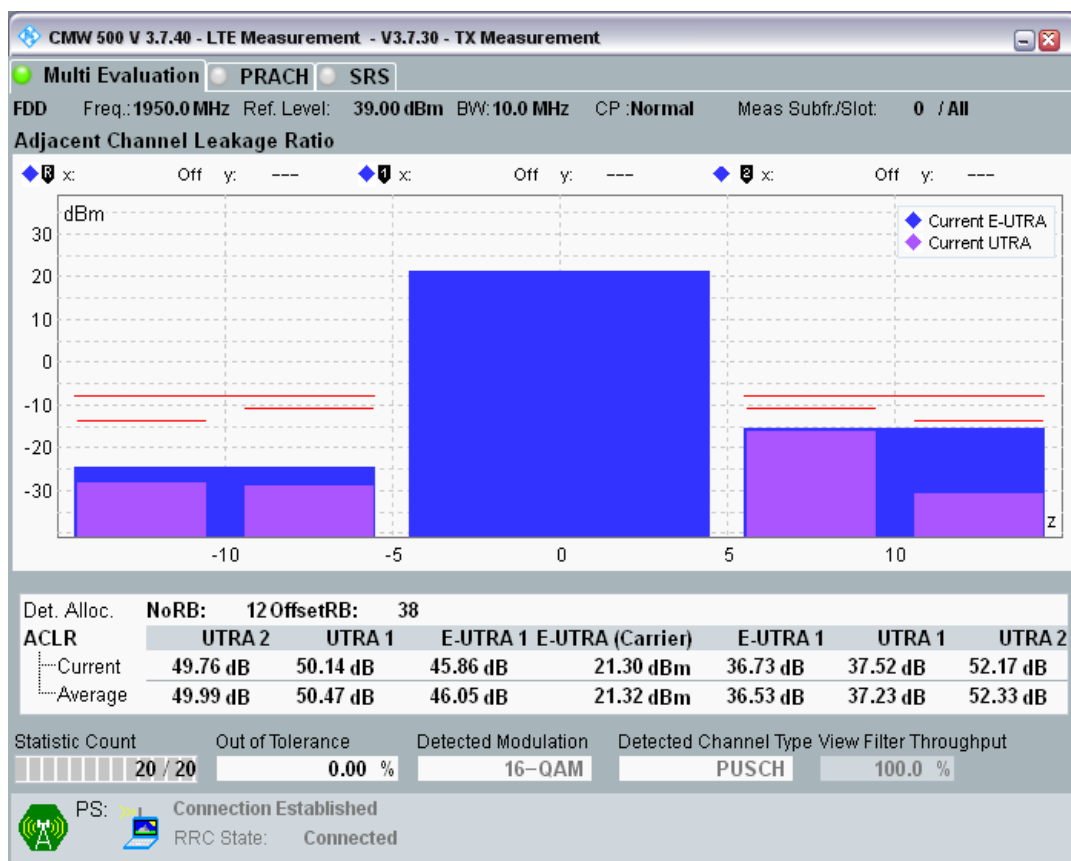
Band1 QAM16 BW=10MHz Channel=18050 RB Size=50 Position=#0.png



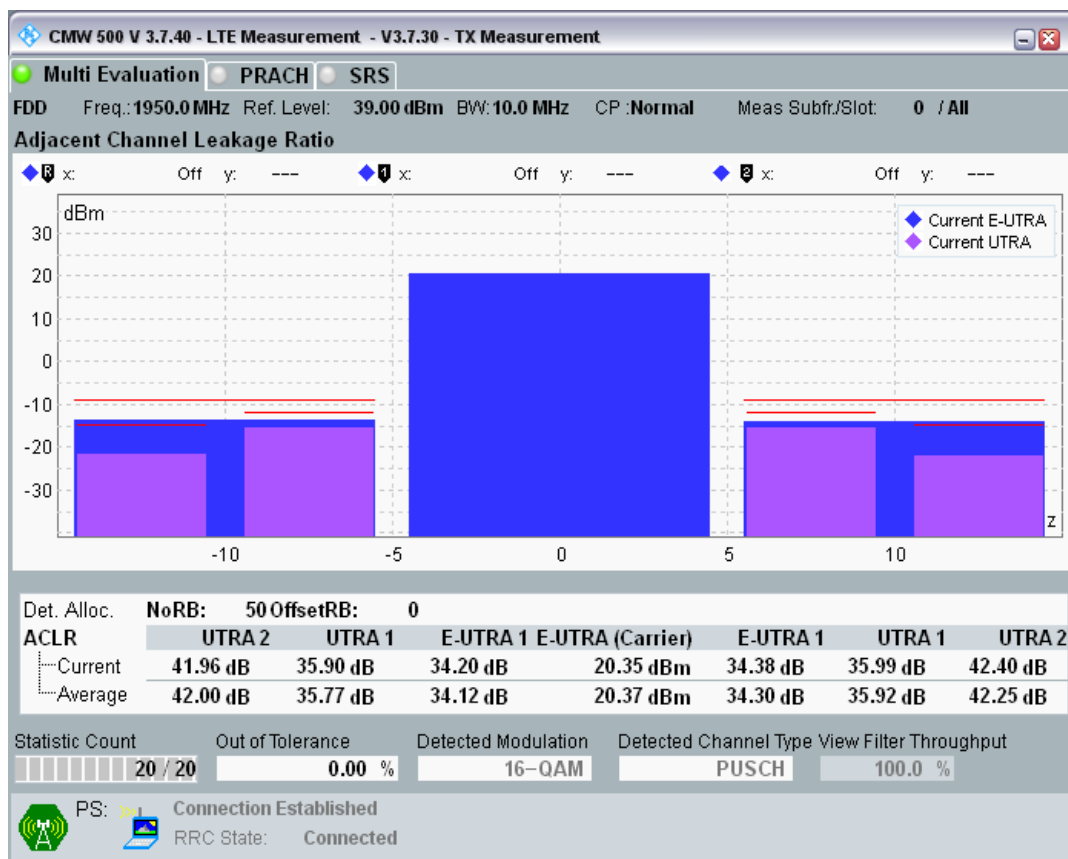
Band1 QAM16 BW=10MHz Channel=18300 RB Size=12 Position=#0.png



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



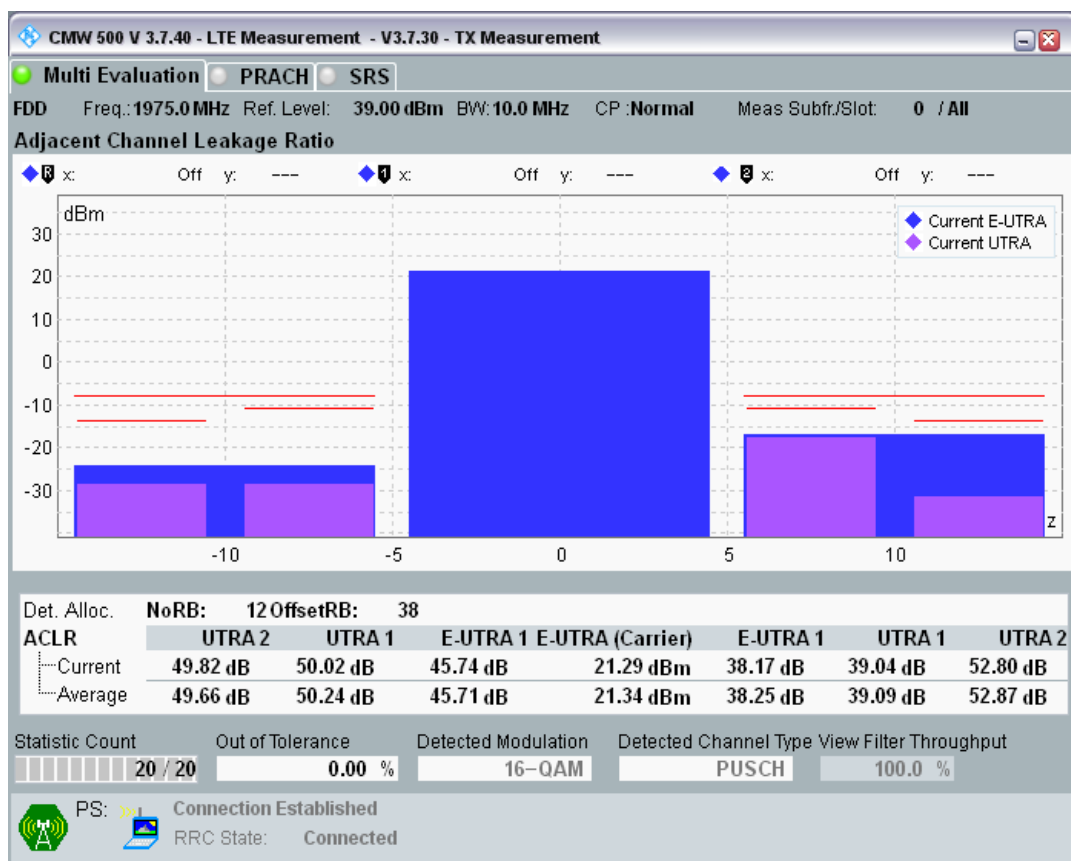
Band1 QAM16 BW=10MHz Channel=18300 RB Size=50 Position=#0.png



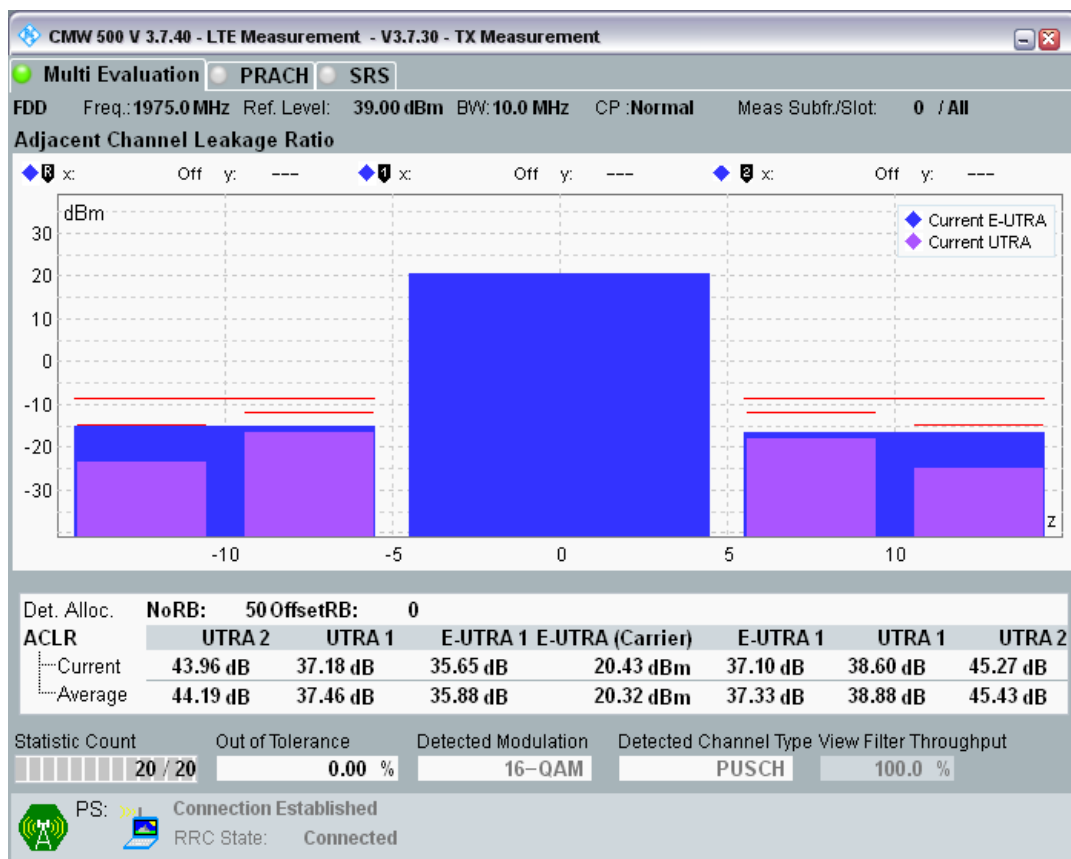
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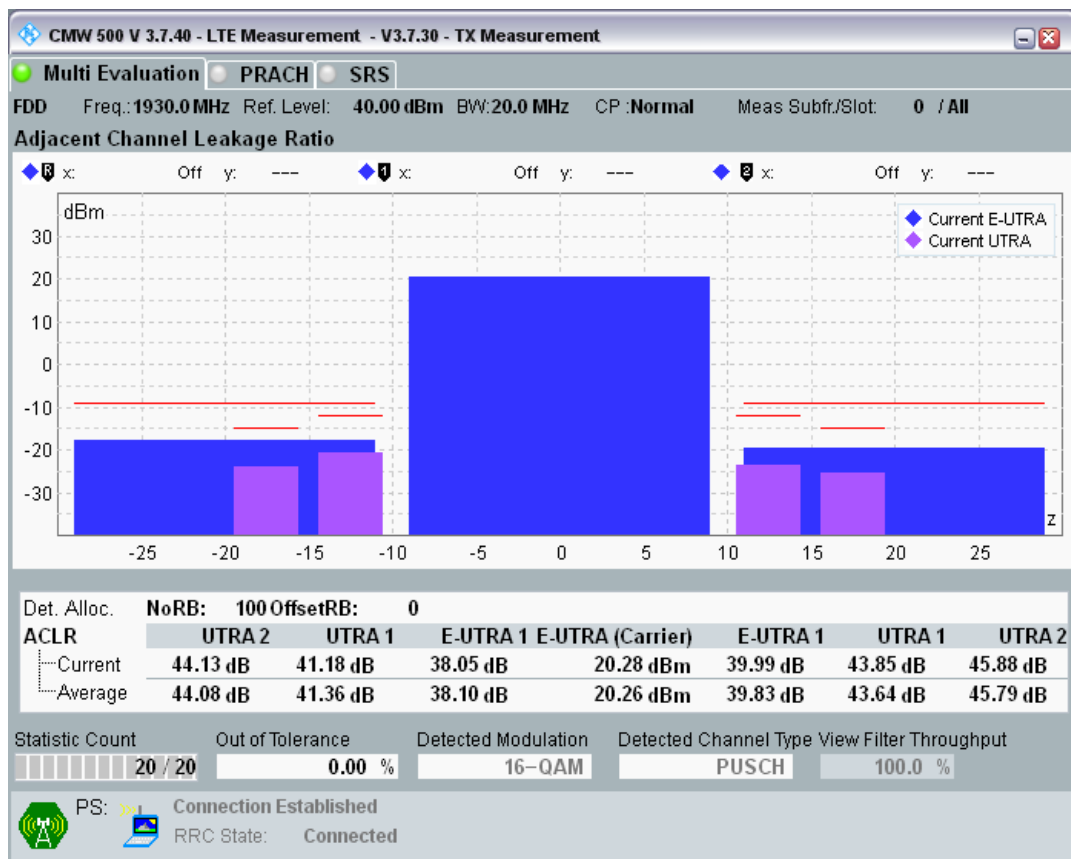
Band1 QAM16 BW=10MHz Channel=18550 RB Size=12 Position=#Max.png



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

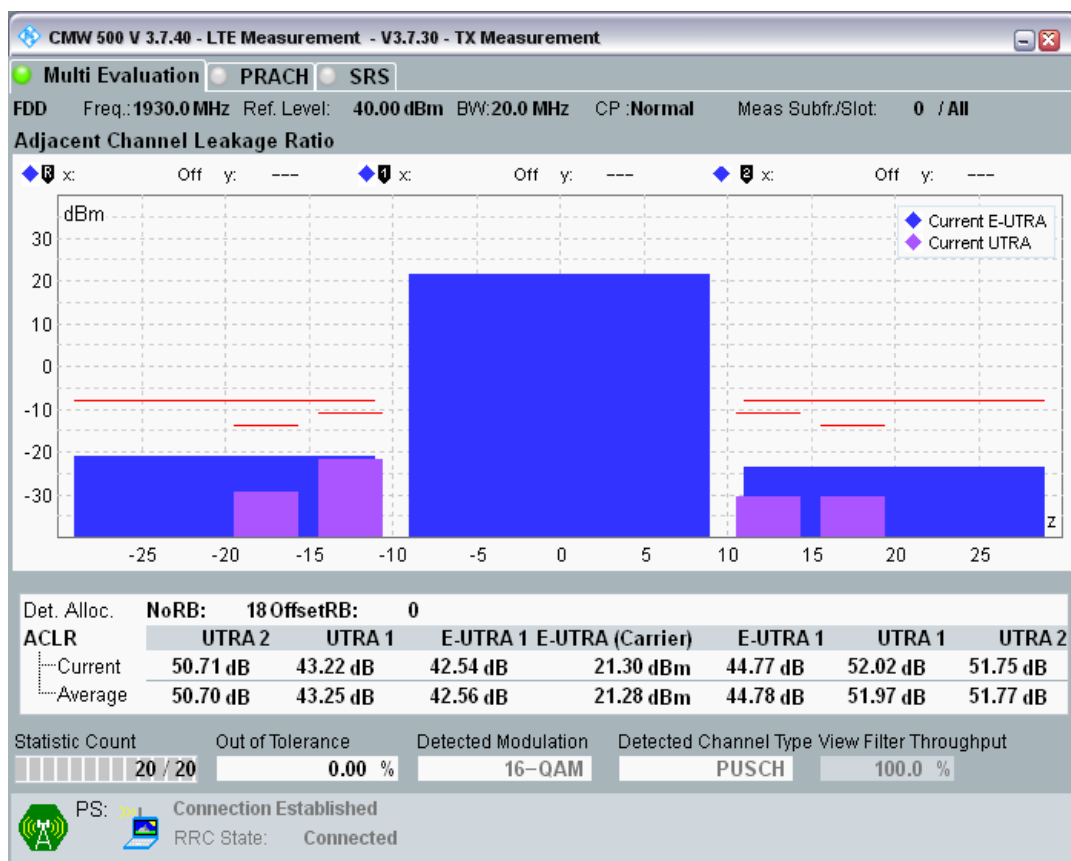


Band1 QAM16 BW=20MHz Channel=18100 RB Size=100 Position=#0.png





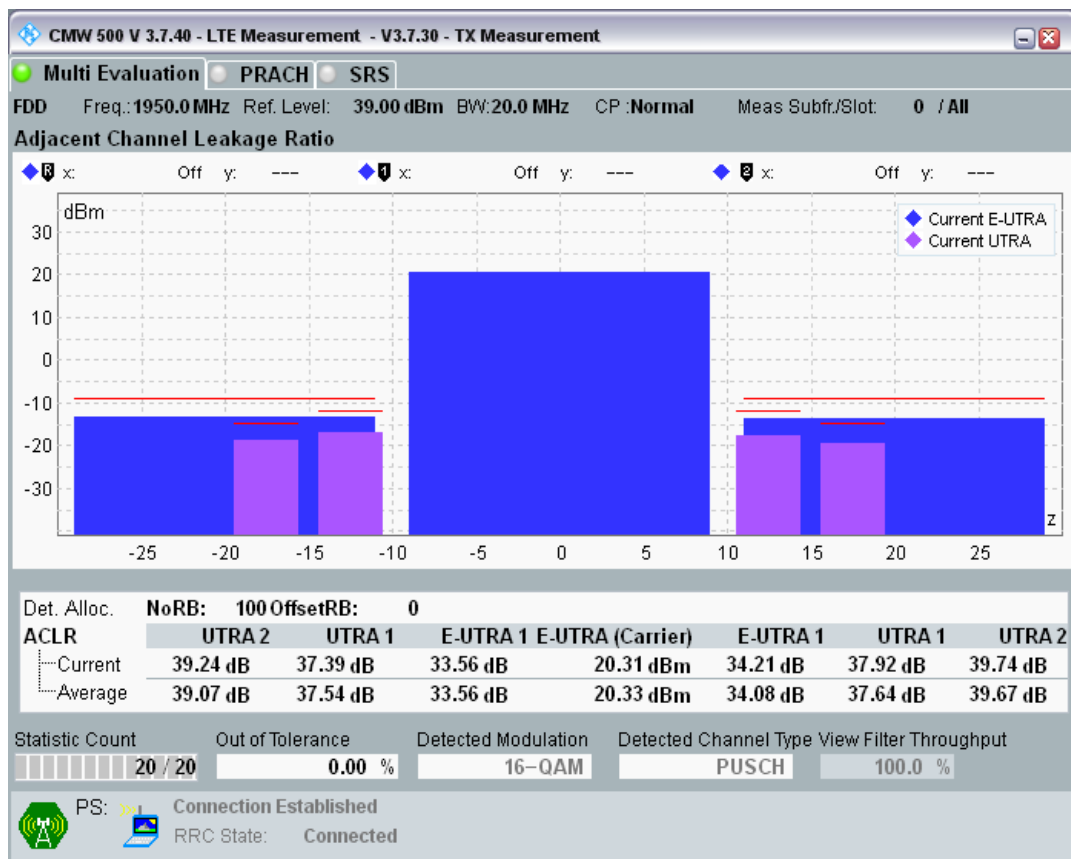
Band1 QAM16 BW=20MHz Channel=18100 RB Size=18 Position=#0.png



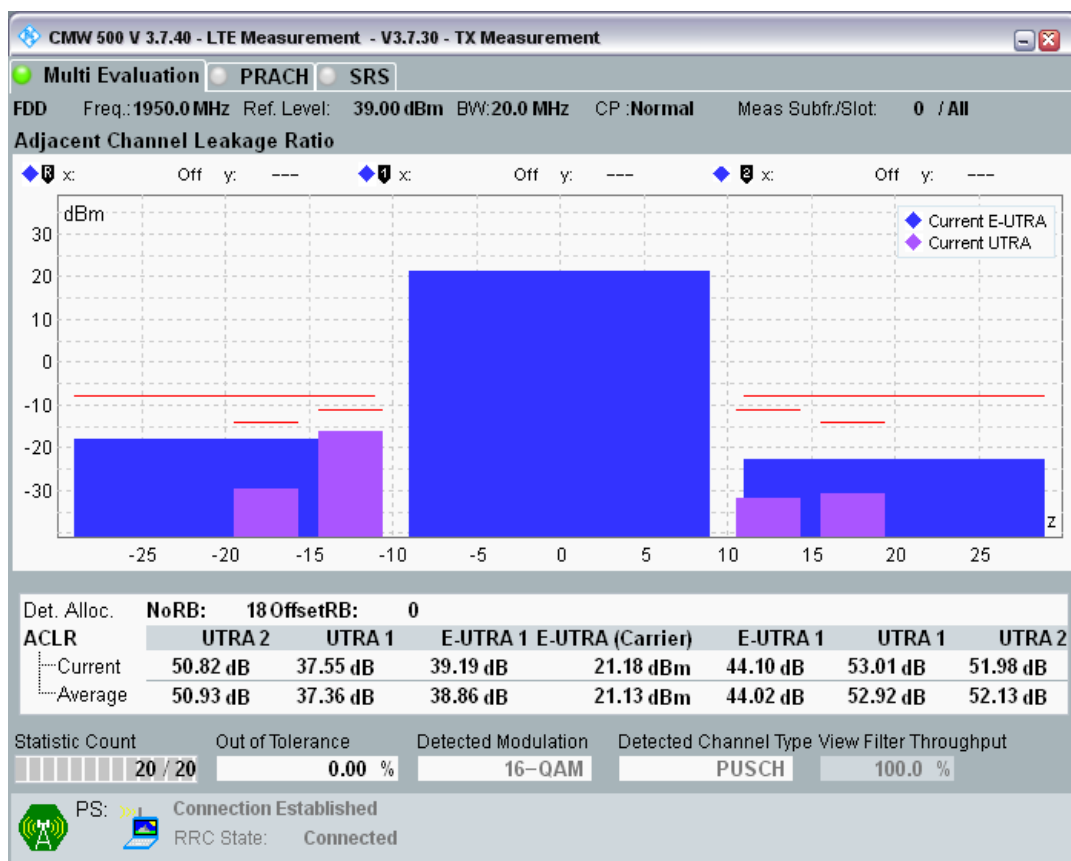
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Band1 QAM16 BW=20MHz Channel=18300 RB Size=100 Position=#0.png



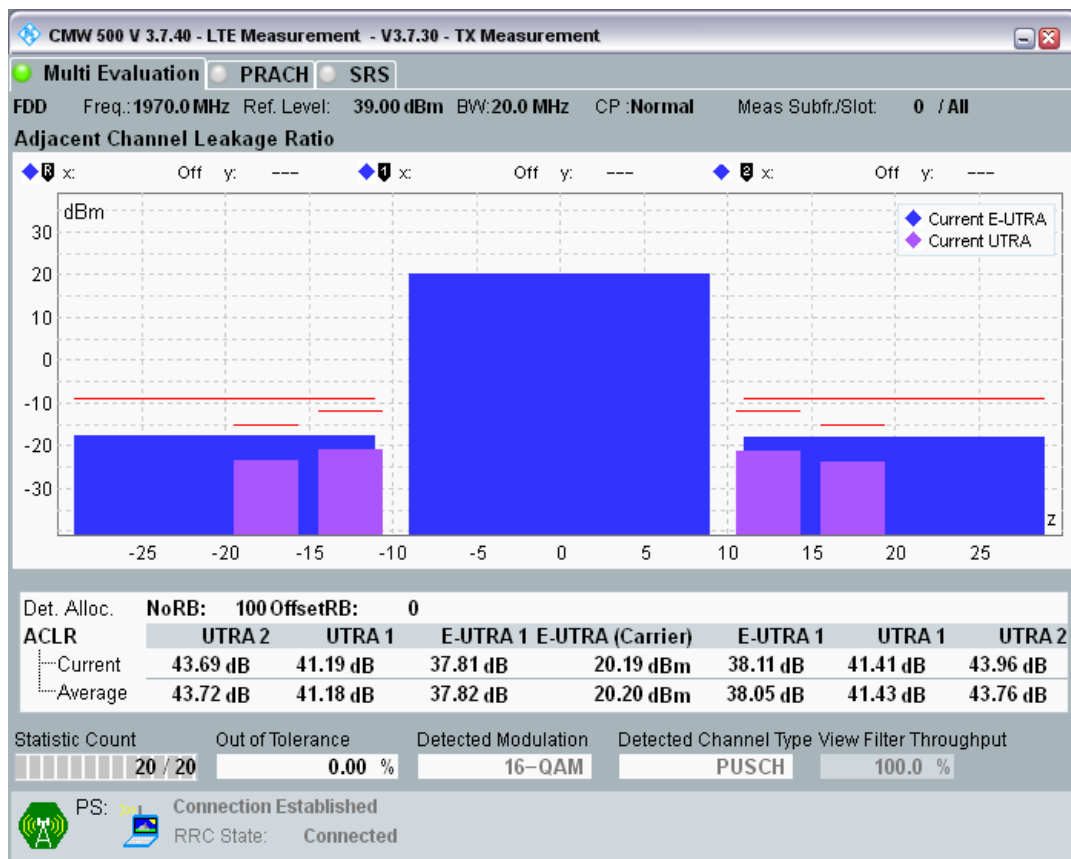
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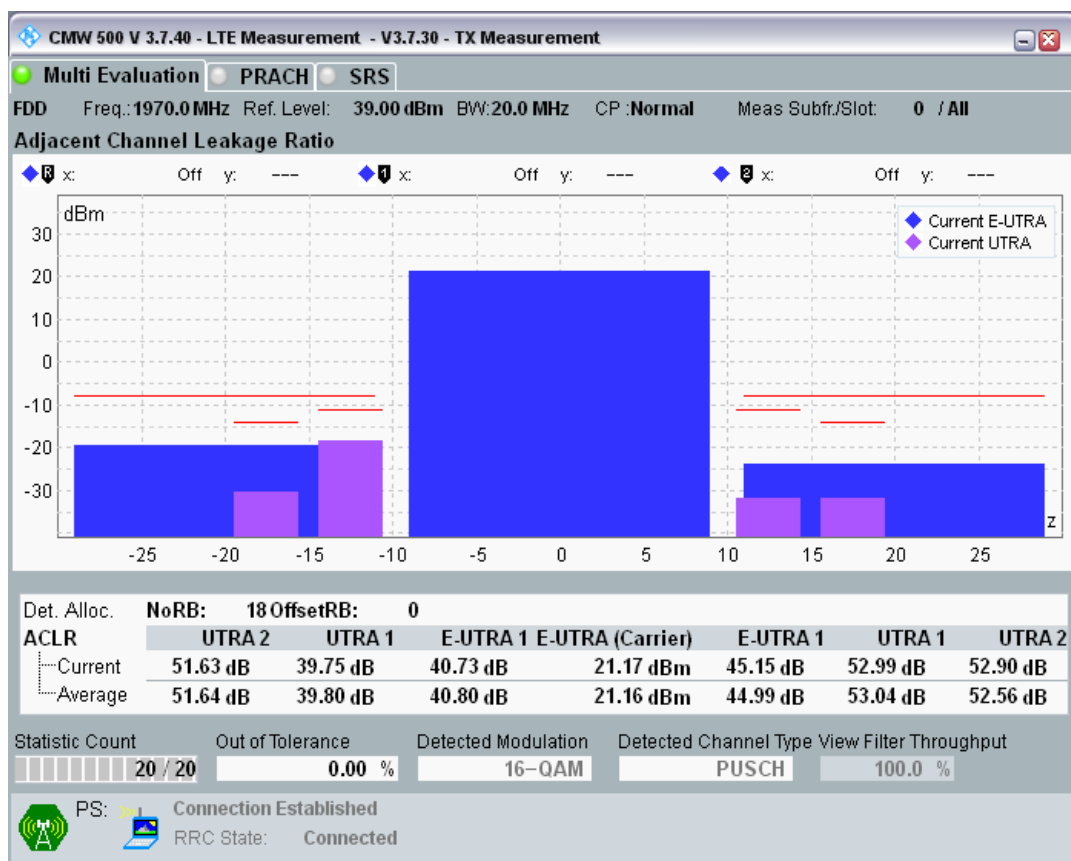
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Band1 QAM16 BW=20MHz Channel=18500 RB Size=100 Position=#0.png



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



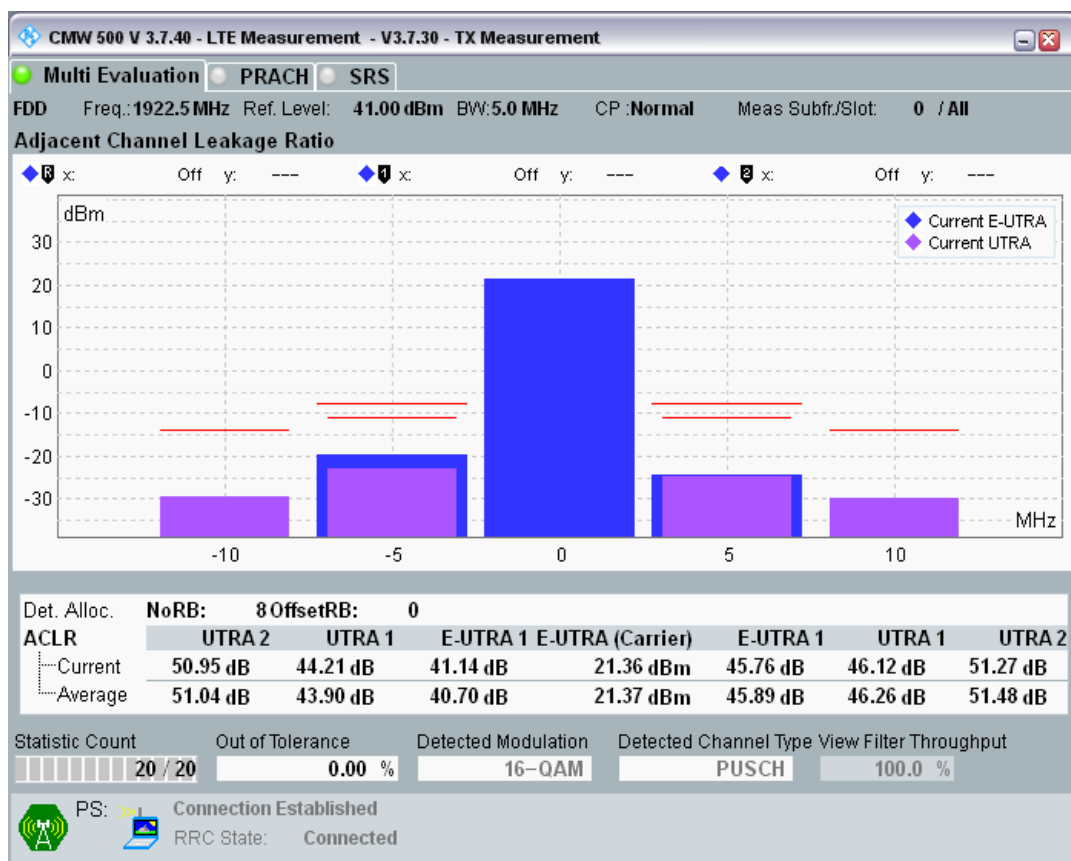
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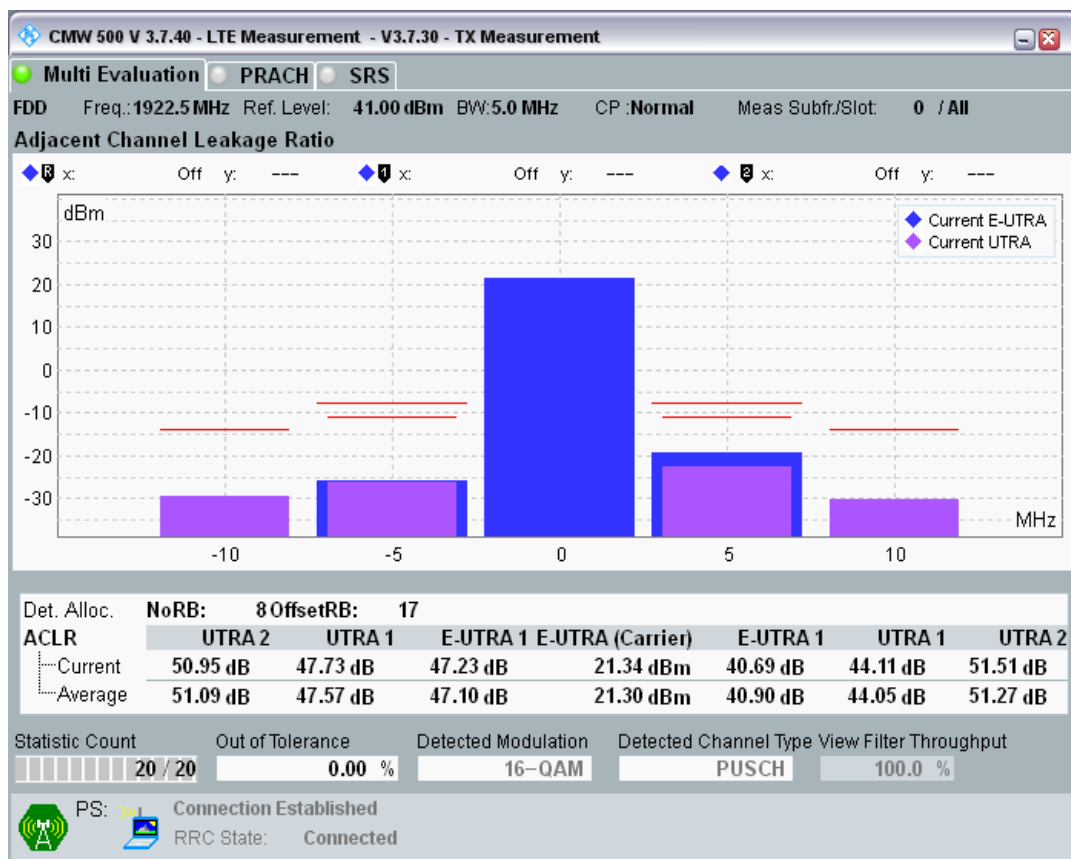
Band1 QAM16 BW=5MHz Channel=18025 RB Size=25 Position=#0.png



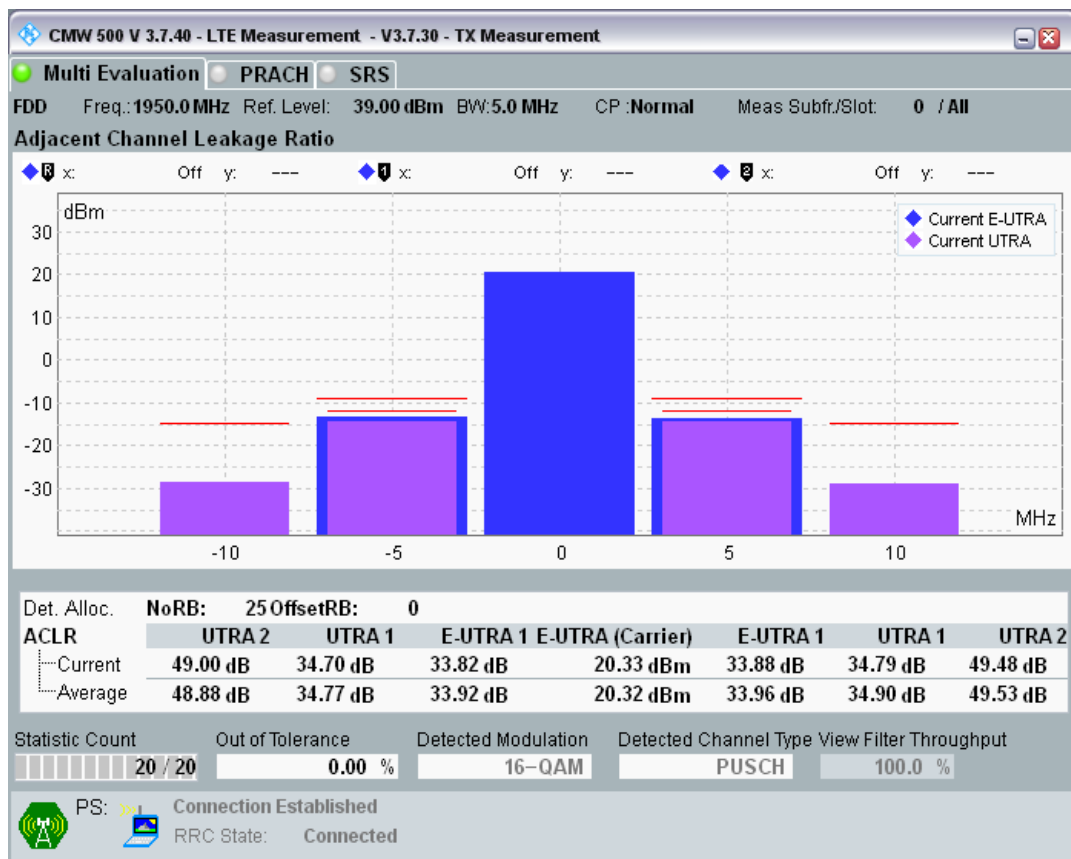
Band1 QAM16 BW=5MHz Channel=18025 RB Size=8 Position=#0.png



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

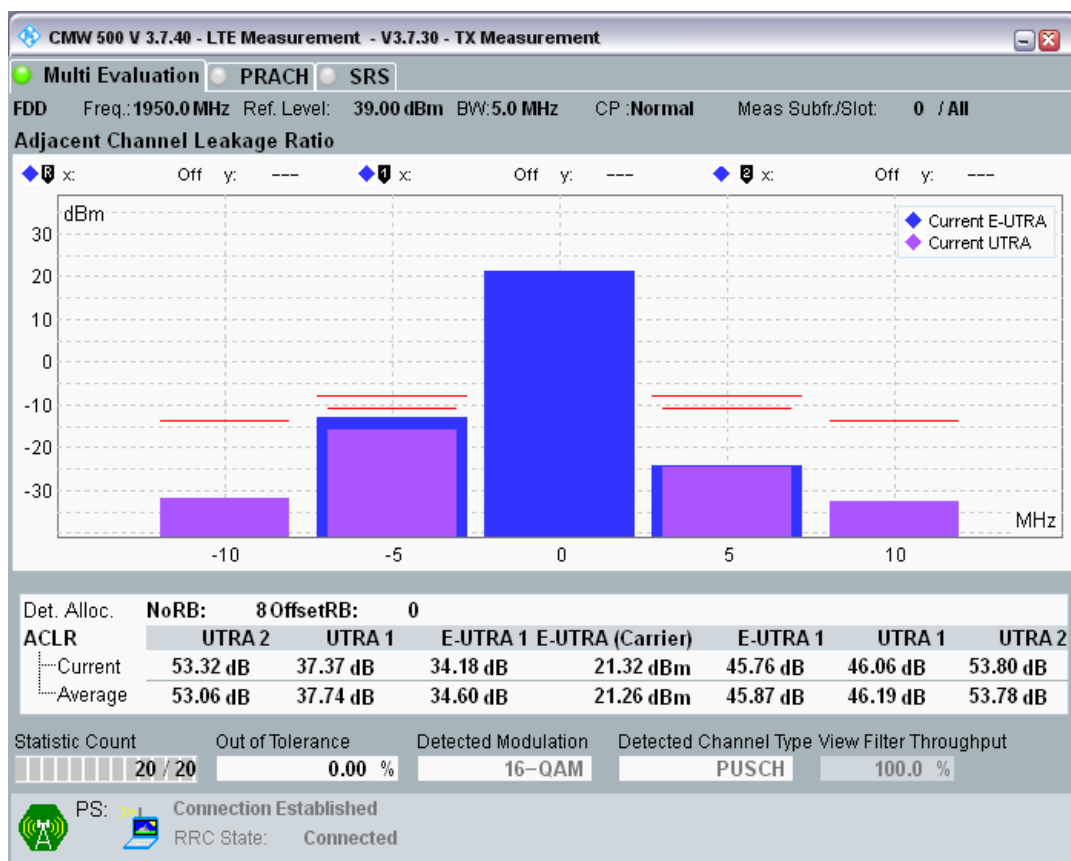


Band1 QAM16 BW=5MHz Channel=18300 RB Size=25 Position=#0.png

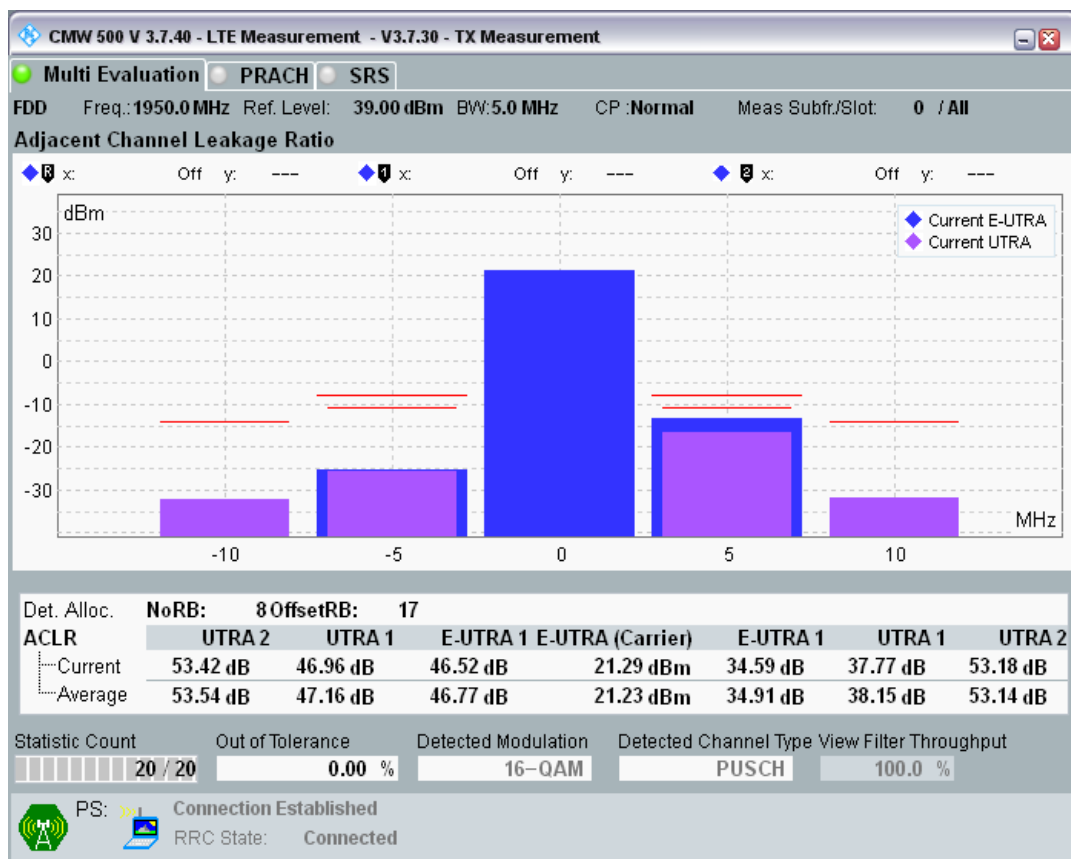




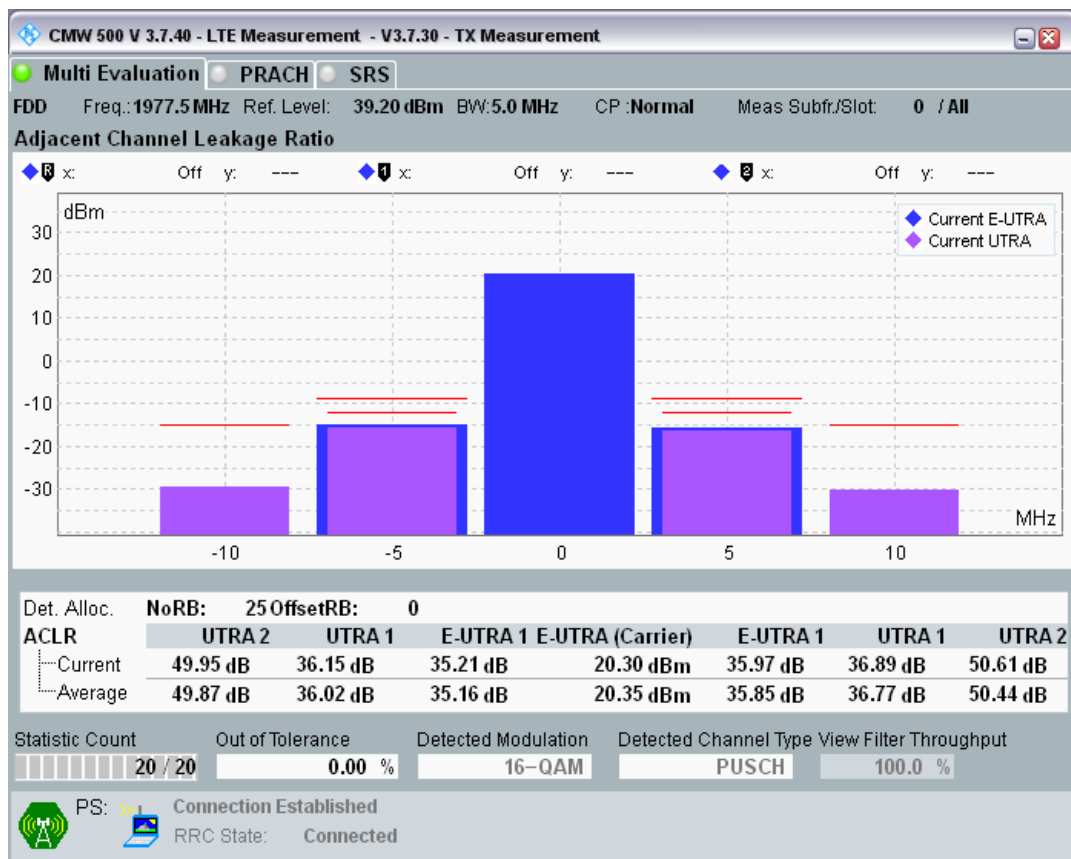
Band1 QAM16 BW=5MHz Channel=18300 RB Size=8 Position=#0.png



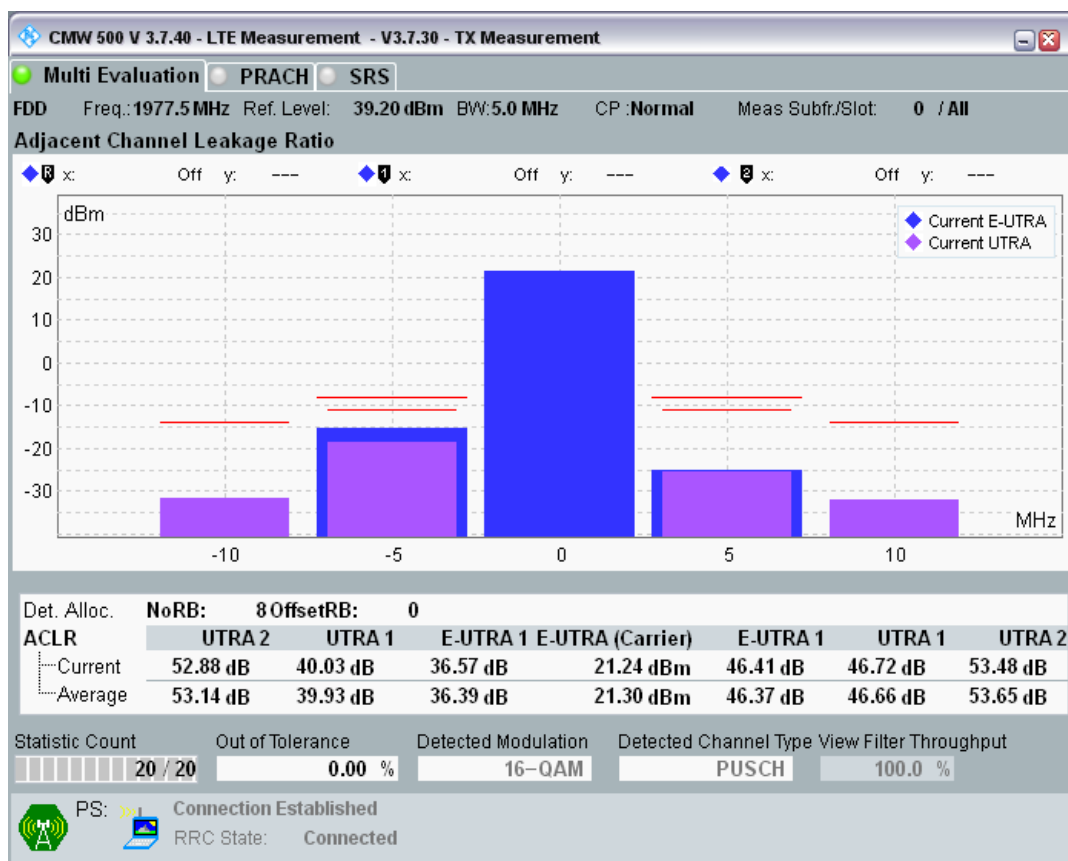
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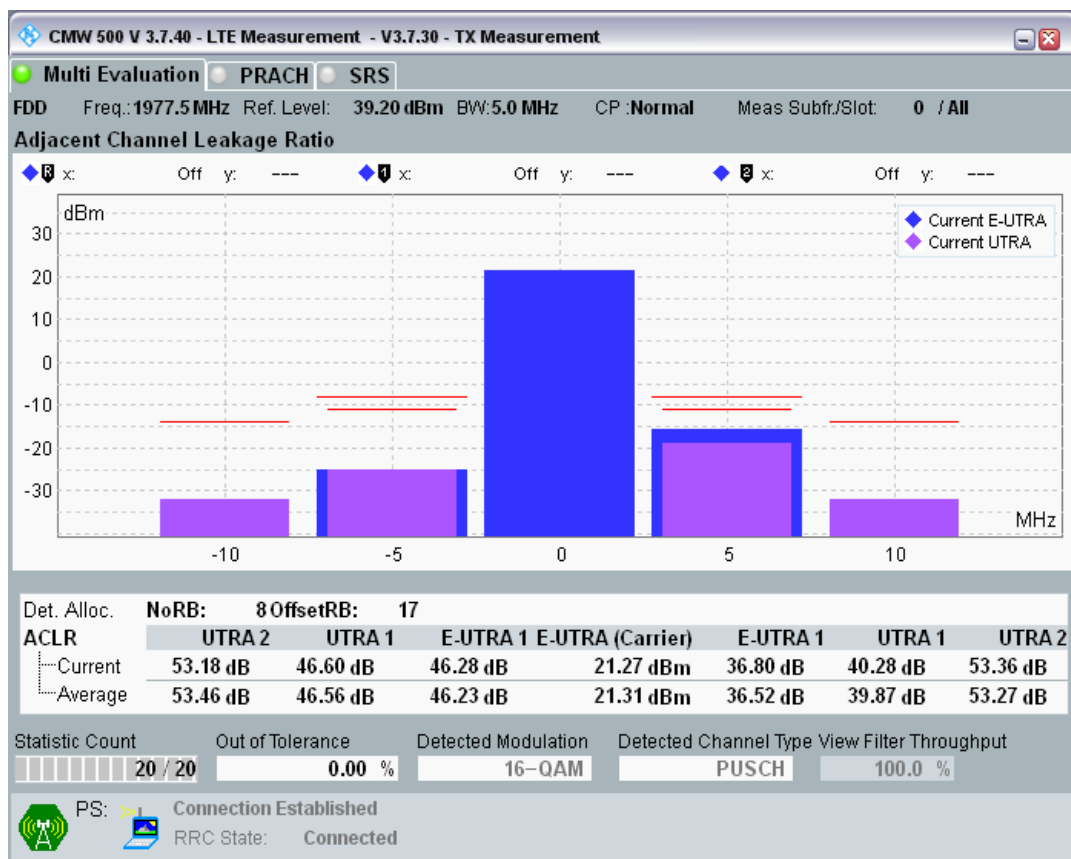
Band1 QAM16 BW=5MHz Channel=18575 RB Size=25 Position=#0.png



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



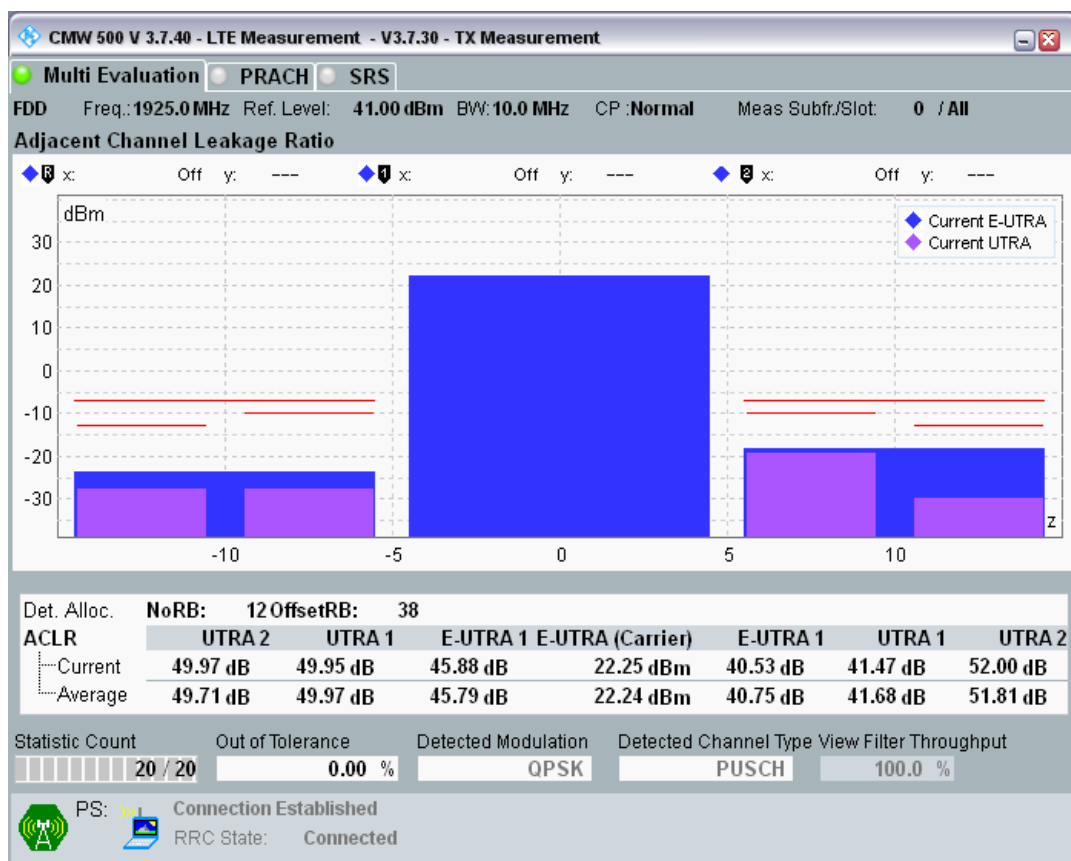
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Band1 QPSK BW=10MHz Channel=18050 RB Size=12 Position=#0.png



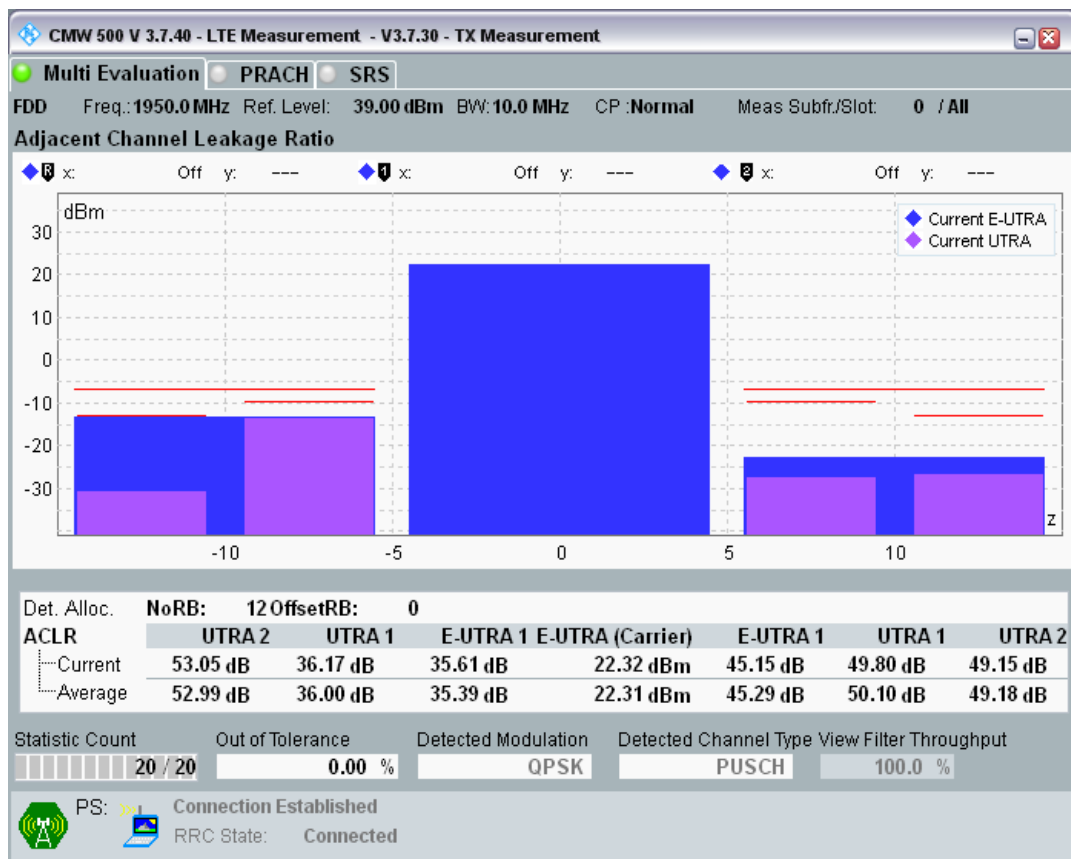
Band1 QPSK BW=10MHz Channel=18050 RB Size=12 Position=#Max.png



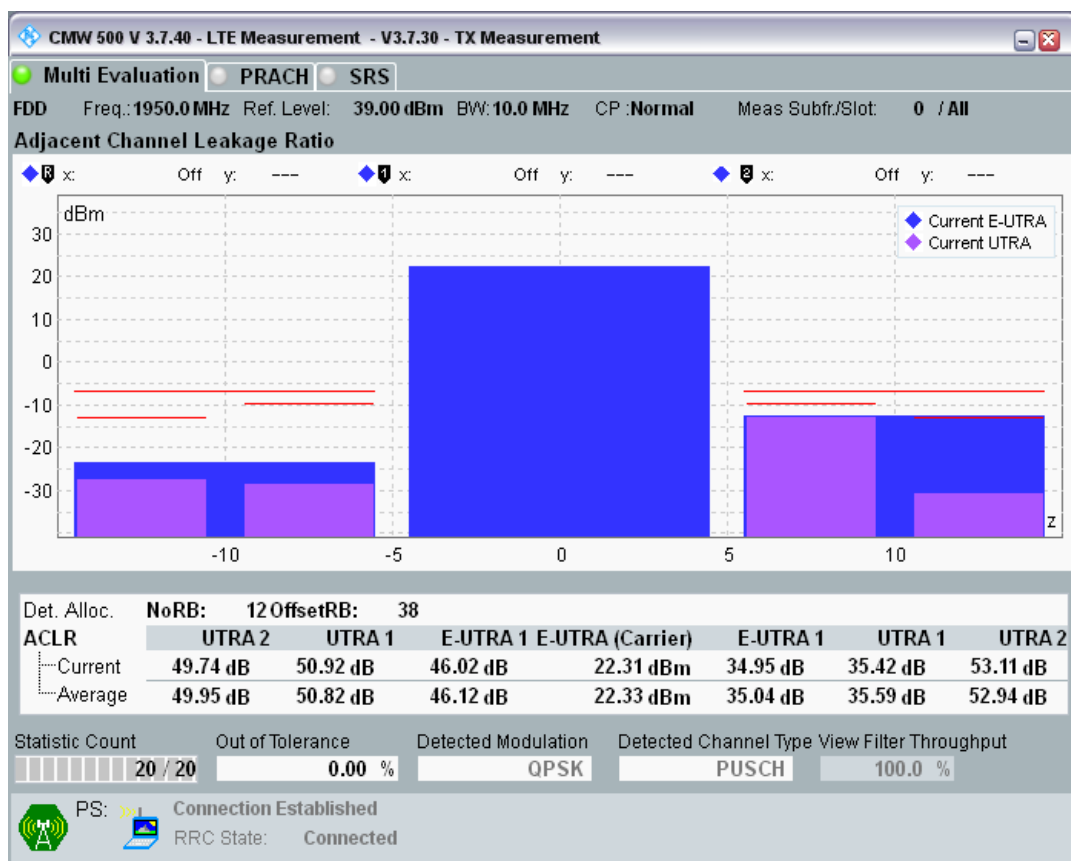
Band1 QPSK BW=10MHz Channel=18050 RB Size=50 Position=#0.png



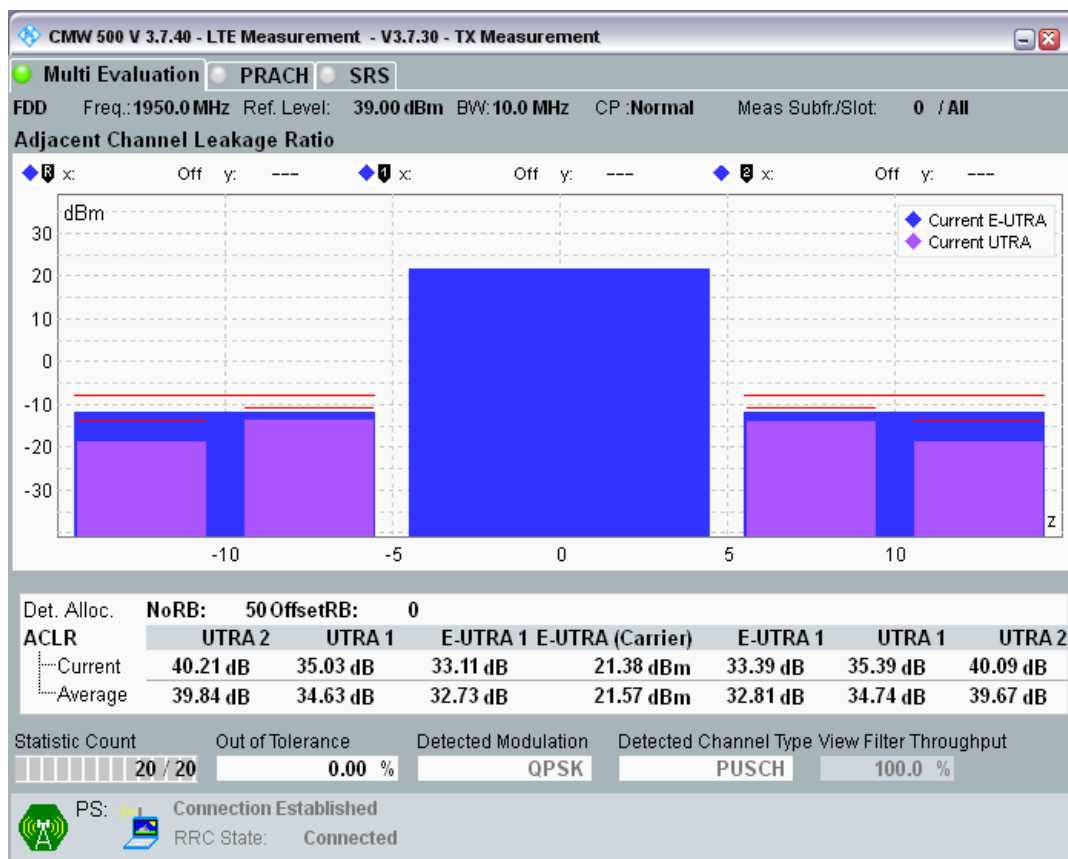
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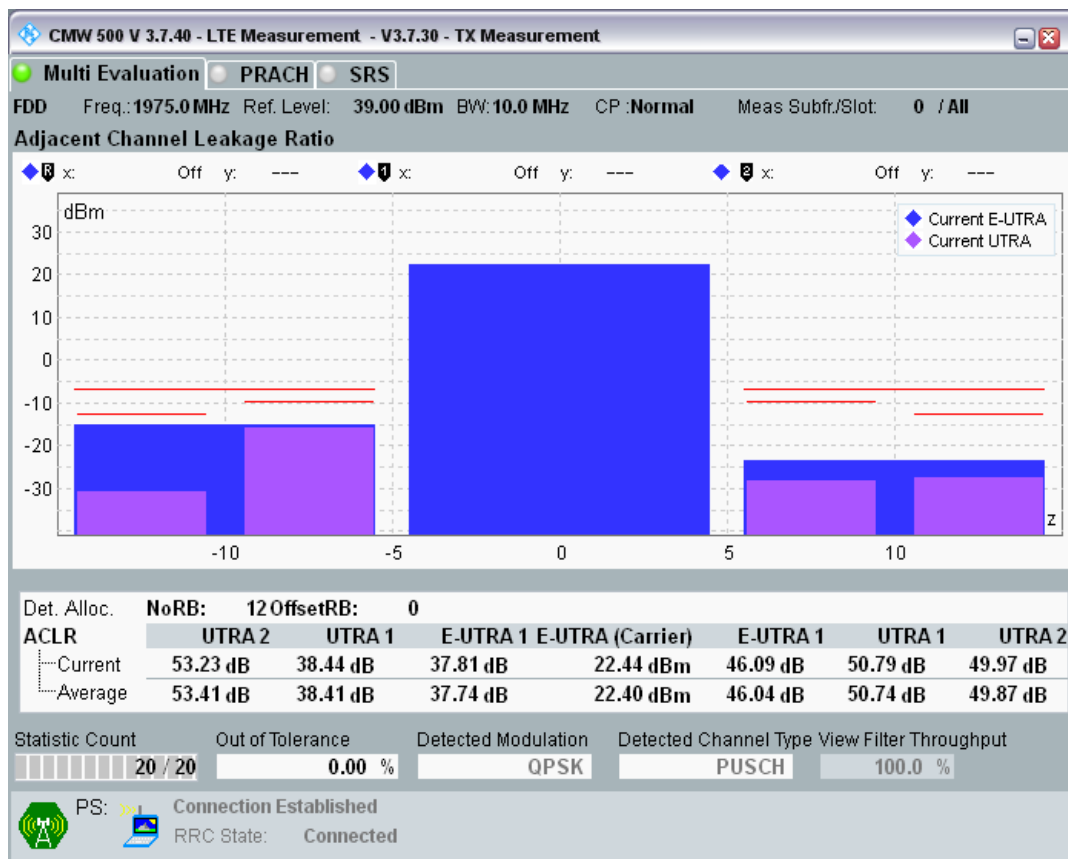
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Band1 QPSK BW=10MHz Channel=18300 RB Size=50 Position=#0.png

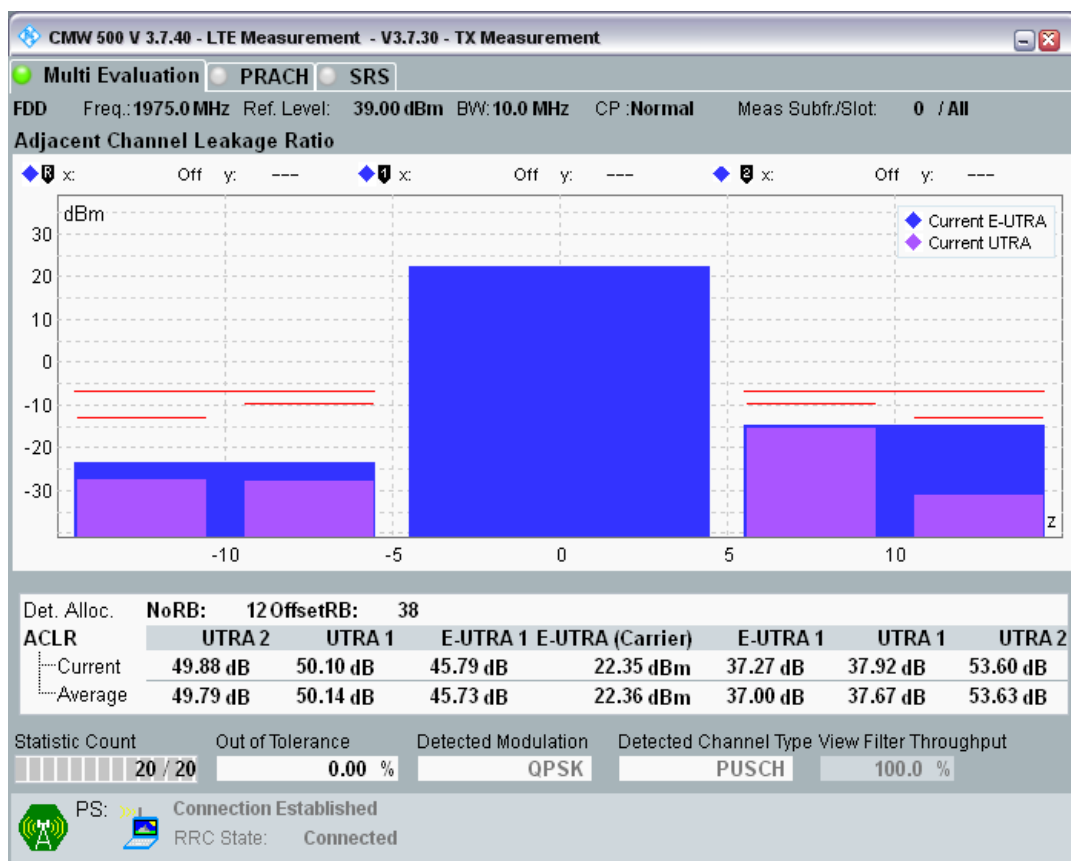


Band1 QPSK BW=10MHz Channel=18550 RB Size=12 Position=#0.png

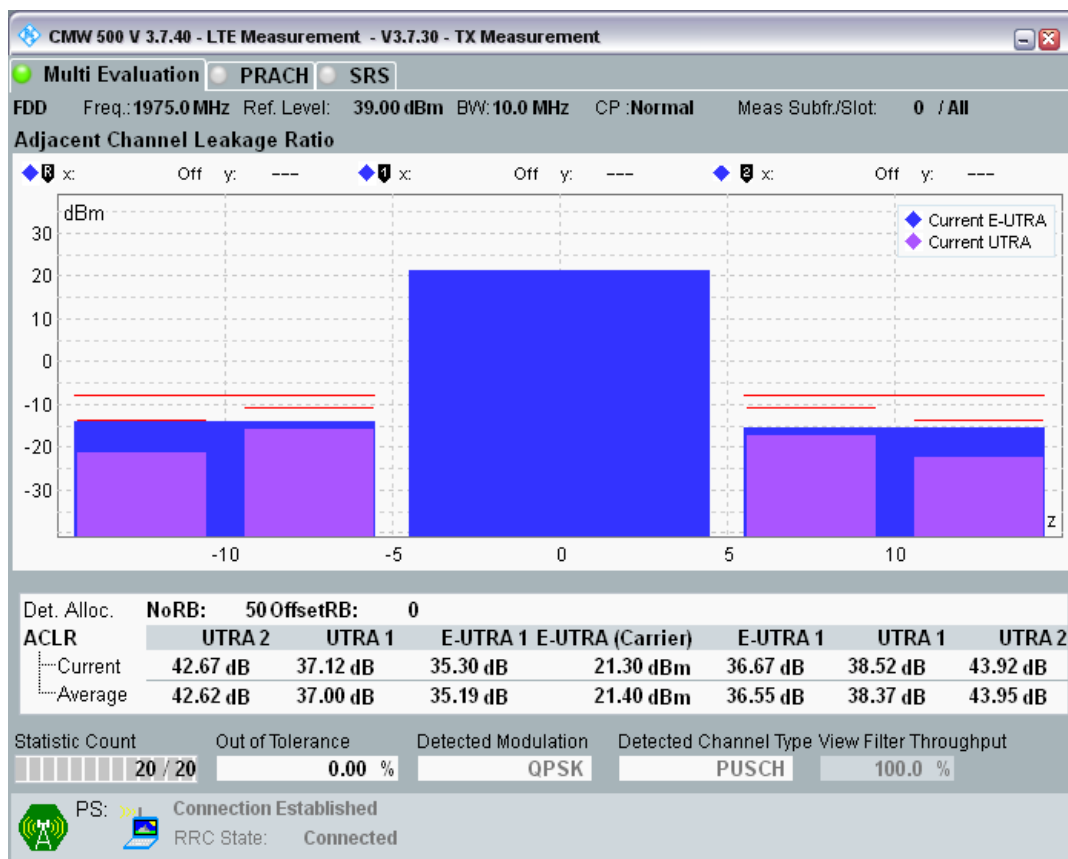




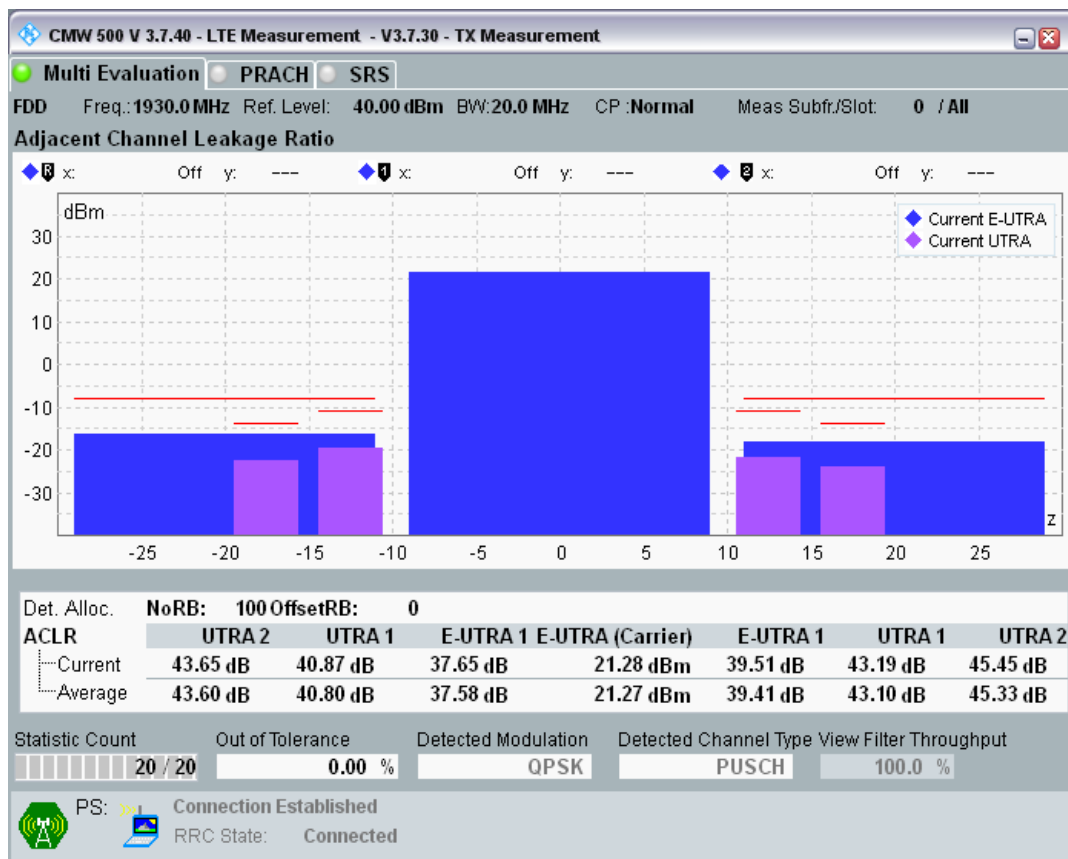
Band1 QPSK BW=10MHz Channel=18550 RB Size=12 Position=#Max.png



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



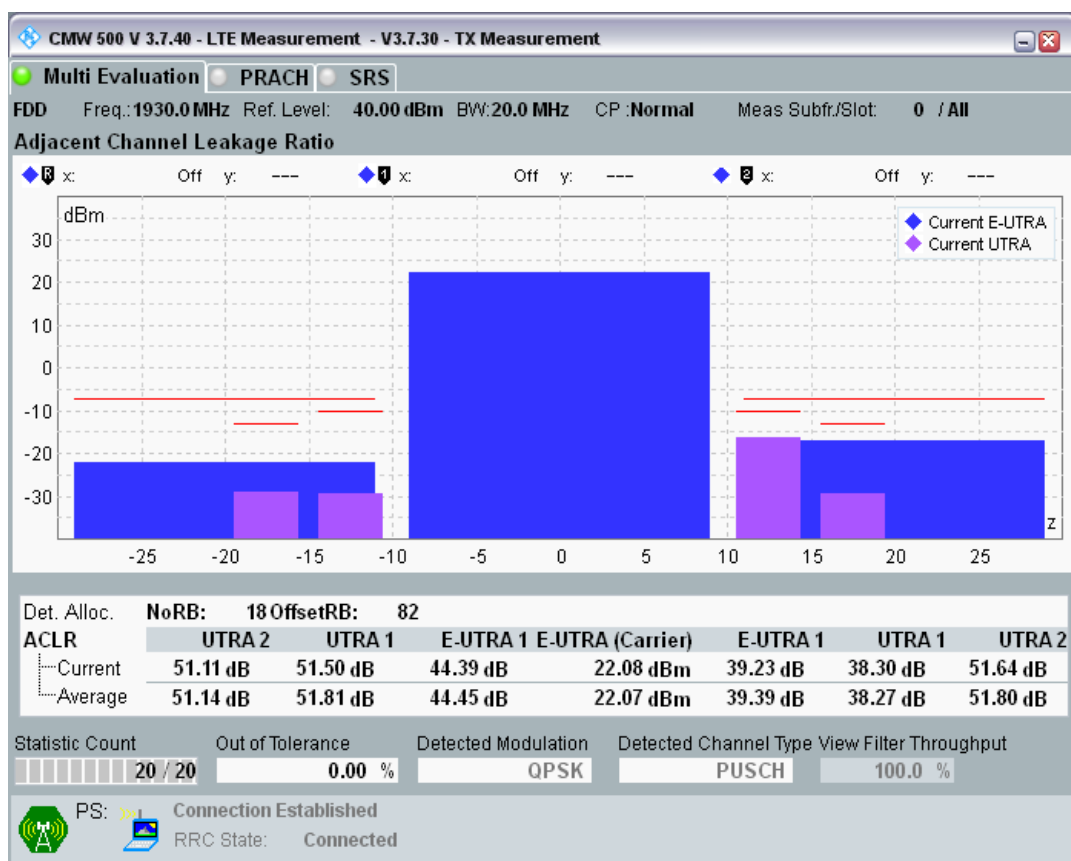
Band1 QPSK BW=20MHz Channel=18100 RB Size=100 Position=#0.png



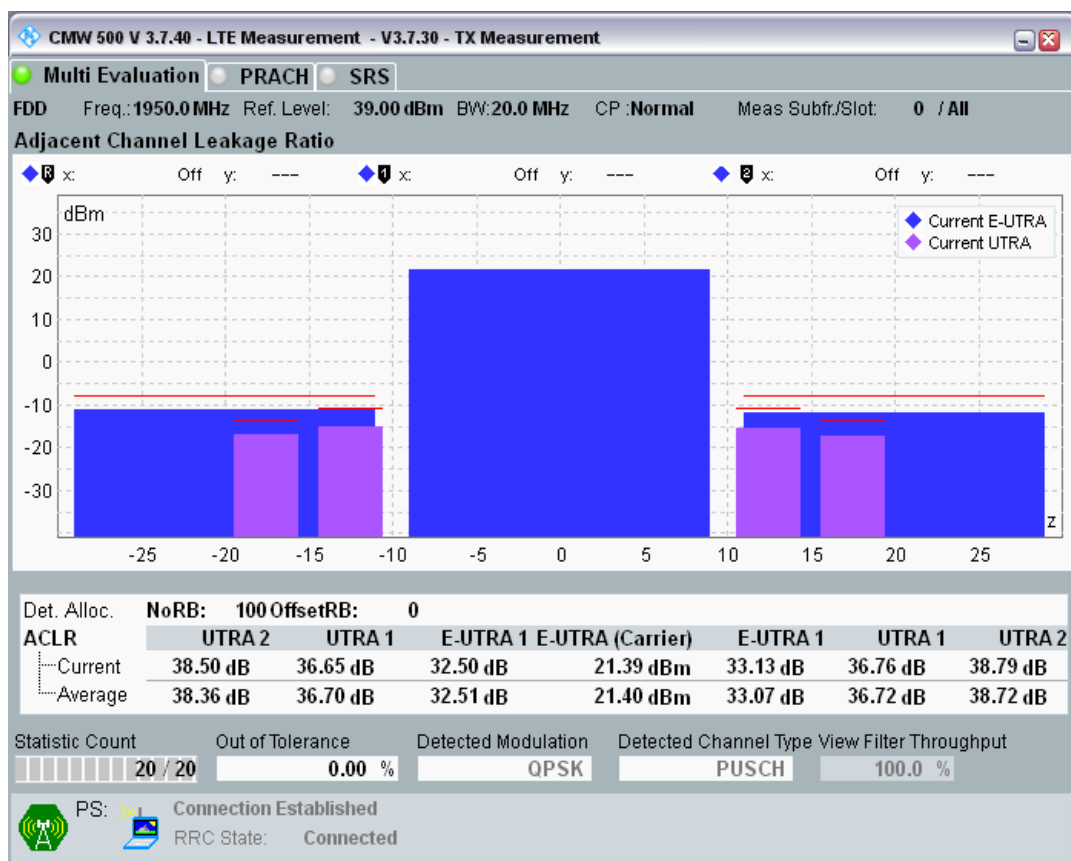
Band1 QPSK BW=20MHz Channel=18100 RB Size=18 Position=#0.png



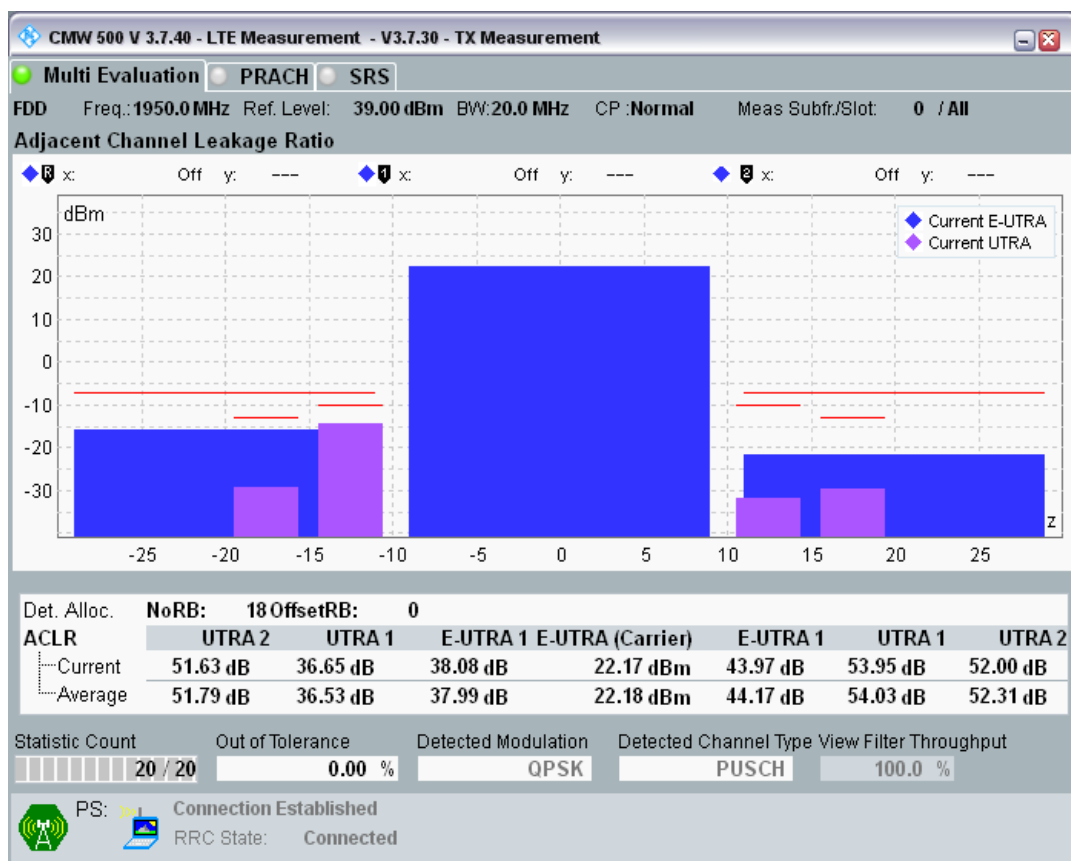
Band1 QPSK BW=20MHz Channel=18100 RB Size=18 Position=#Max.png



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



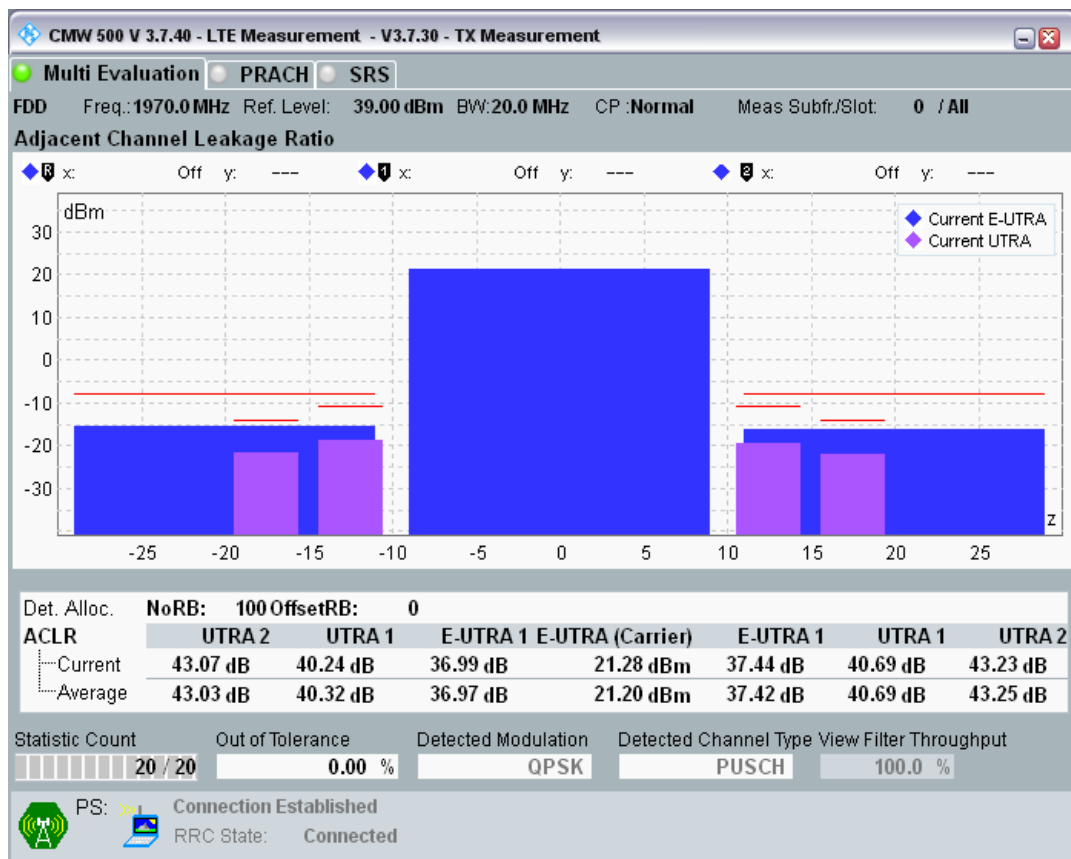
Band1 QPSK BW=20MHz Channel=18300 RB Size=18 Position=#0.png



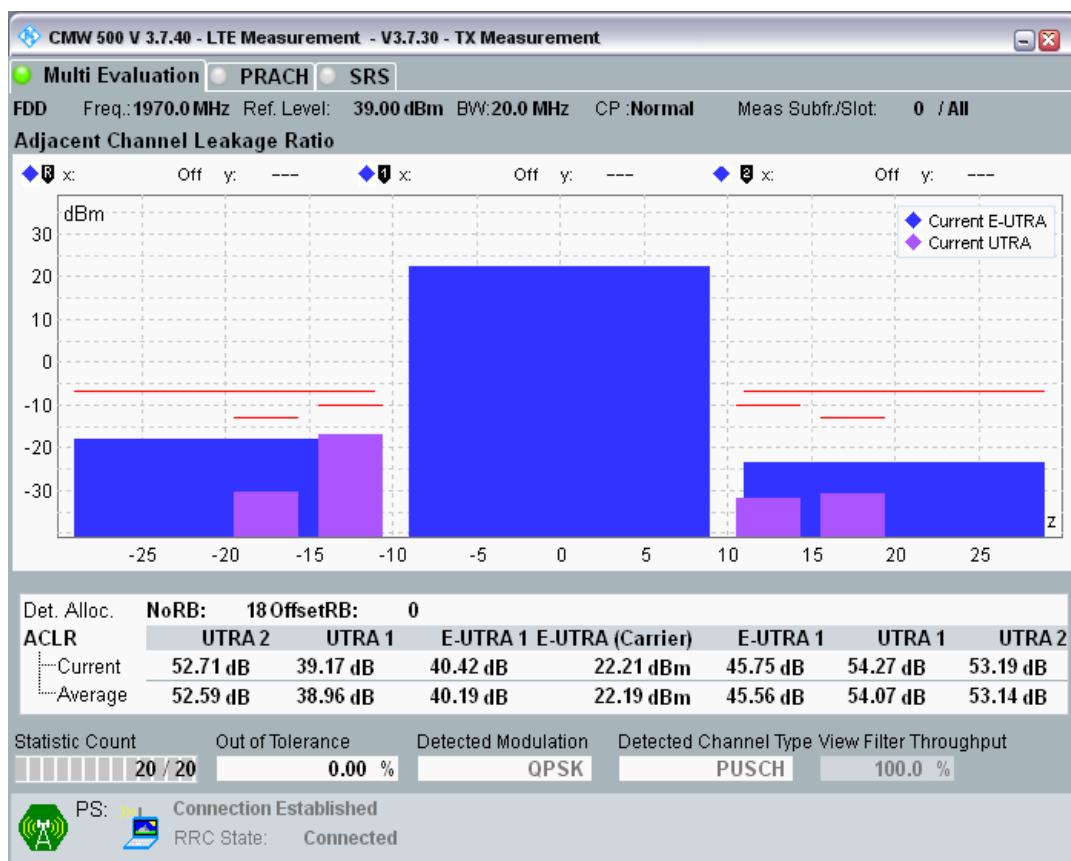
Band1 QPSK BW=20MHz Channel=18300 RB Size=18 Position=#Max.png



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



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



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

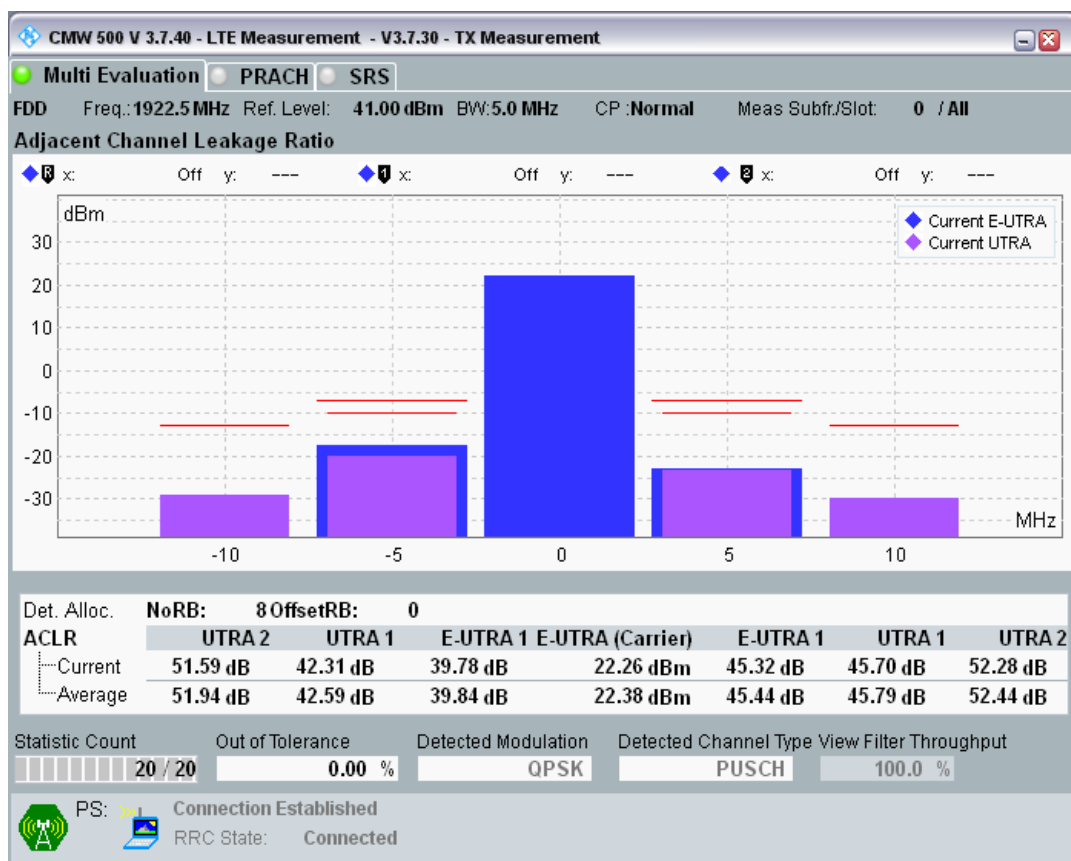


Band1 QPSK BW=5MHz Channel=18025 RB Size=25 Position=#0.png

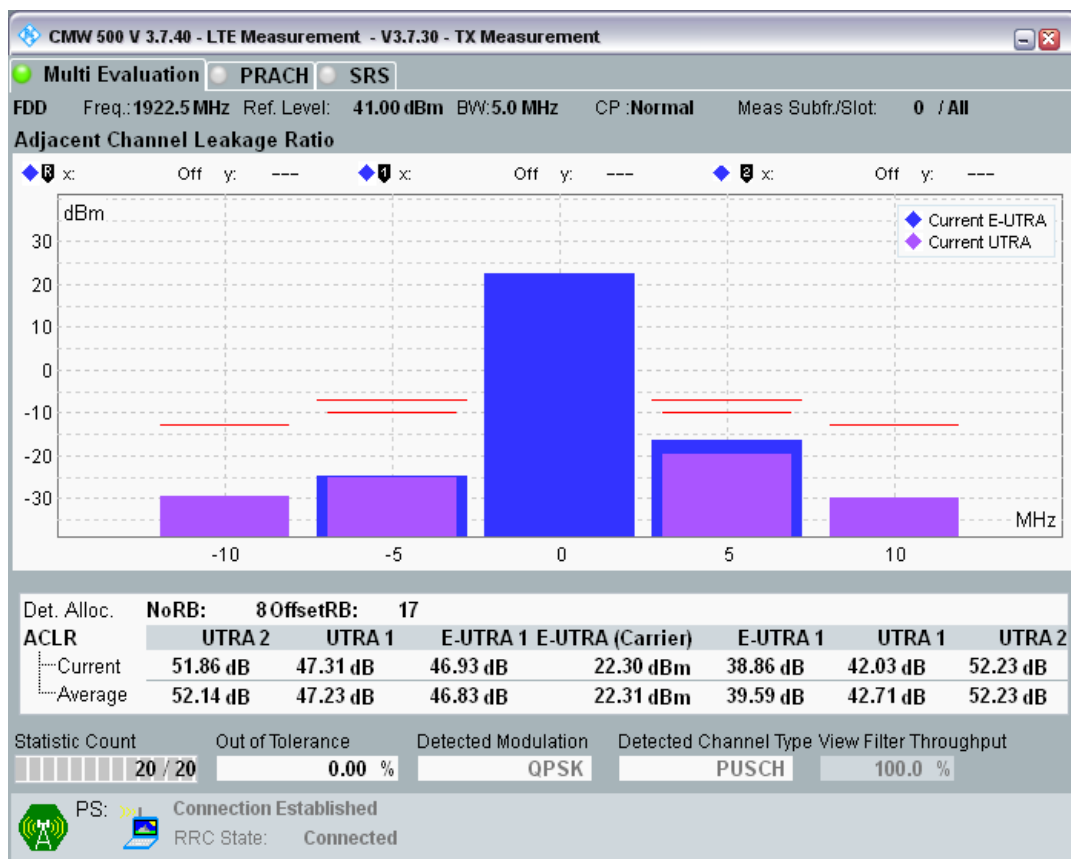




Band1 QPSK BW=5MHz Channel=18025 RB Size=8 Position=#0.png



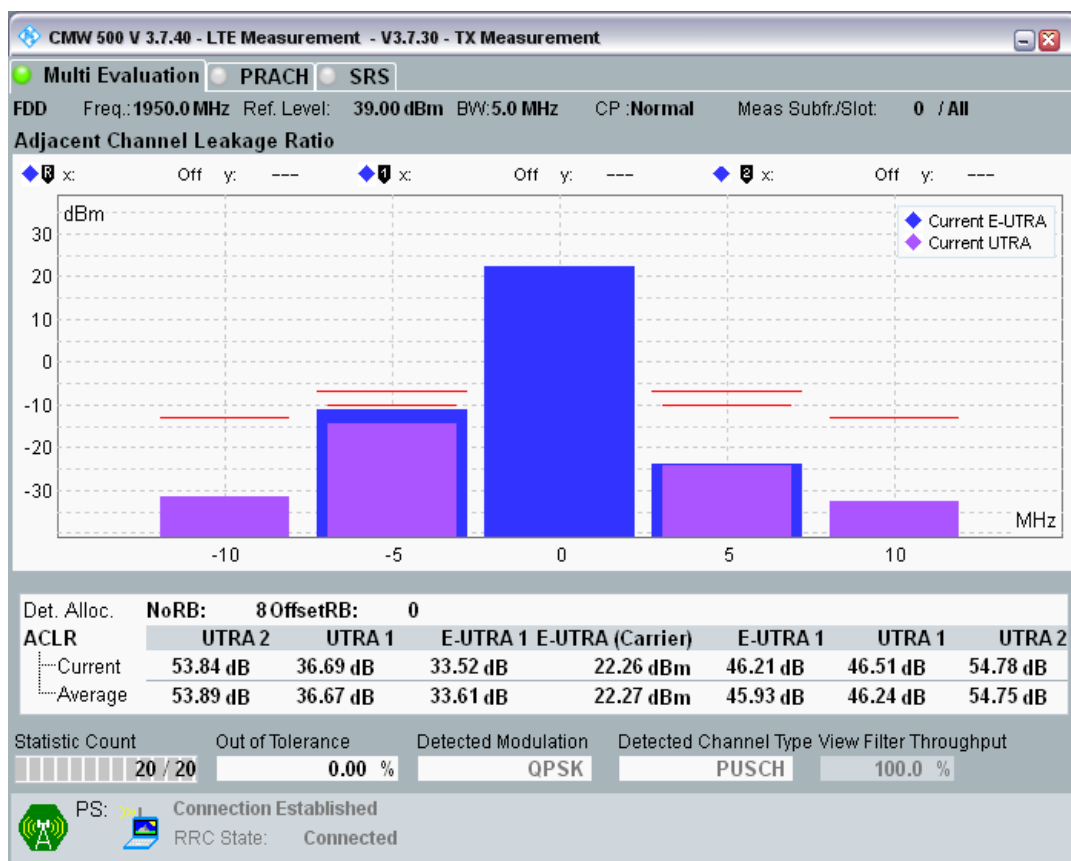
Band1 QPSK BW=5MHz Channel=18025 RB Size=8 Position=#Max.png



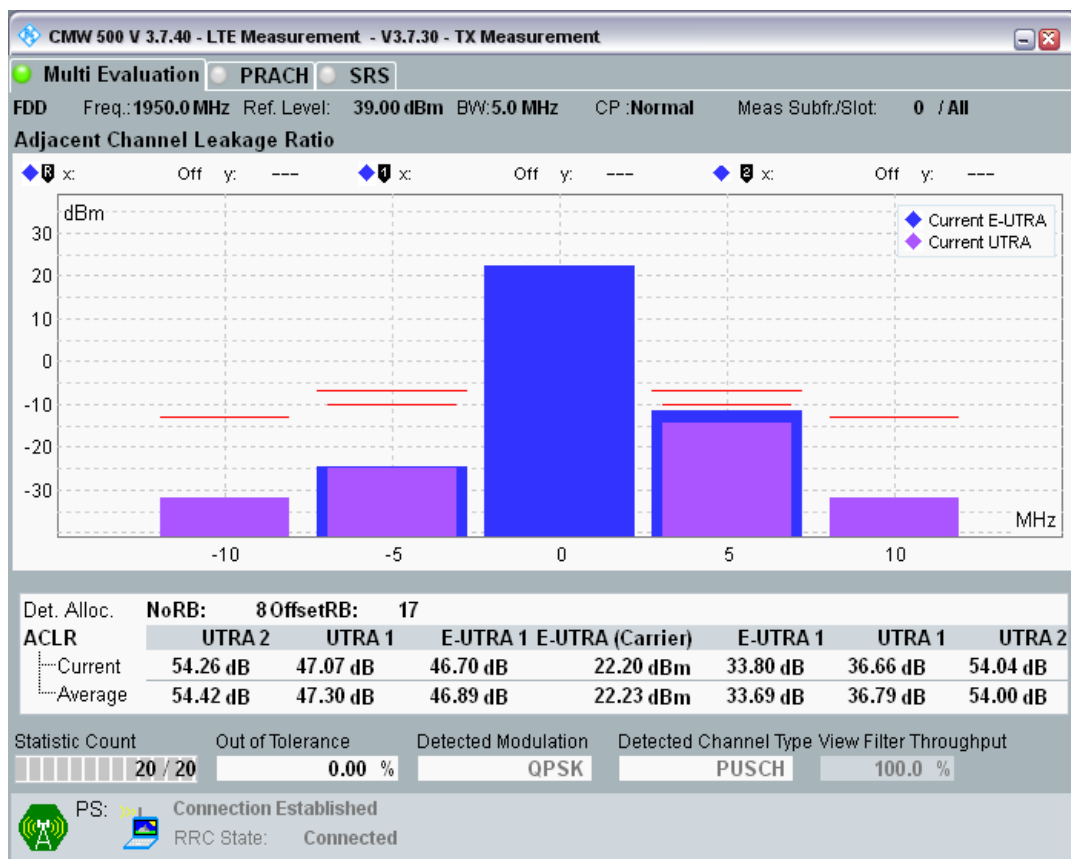
Band1 QPSK BW=5MHz Channel=18300 RB Size=25 Position=#0.png



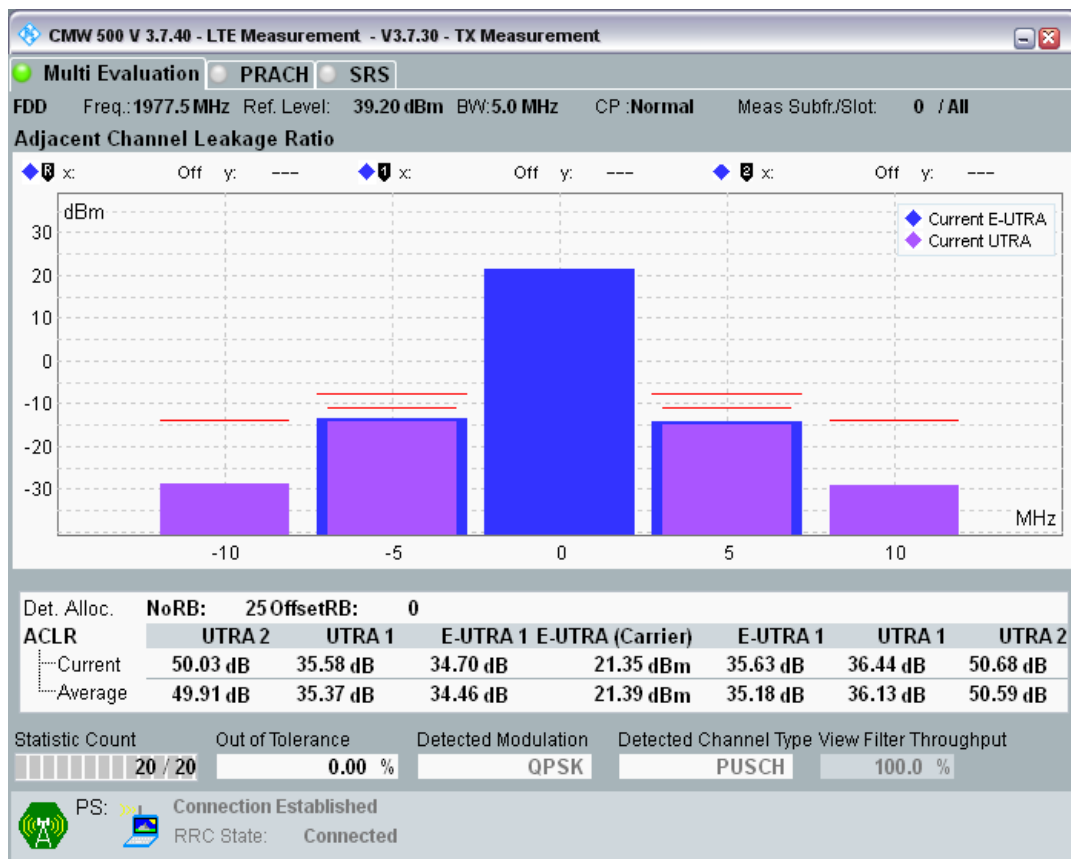
Band1 QPSK BW=5MHz Channel=18300 RB Size=8 Position=#0.png



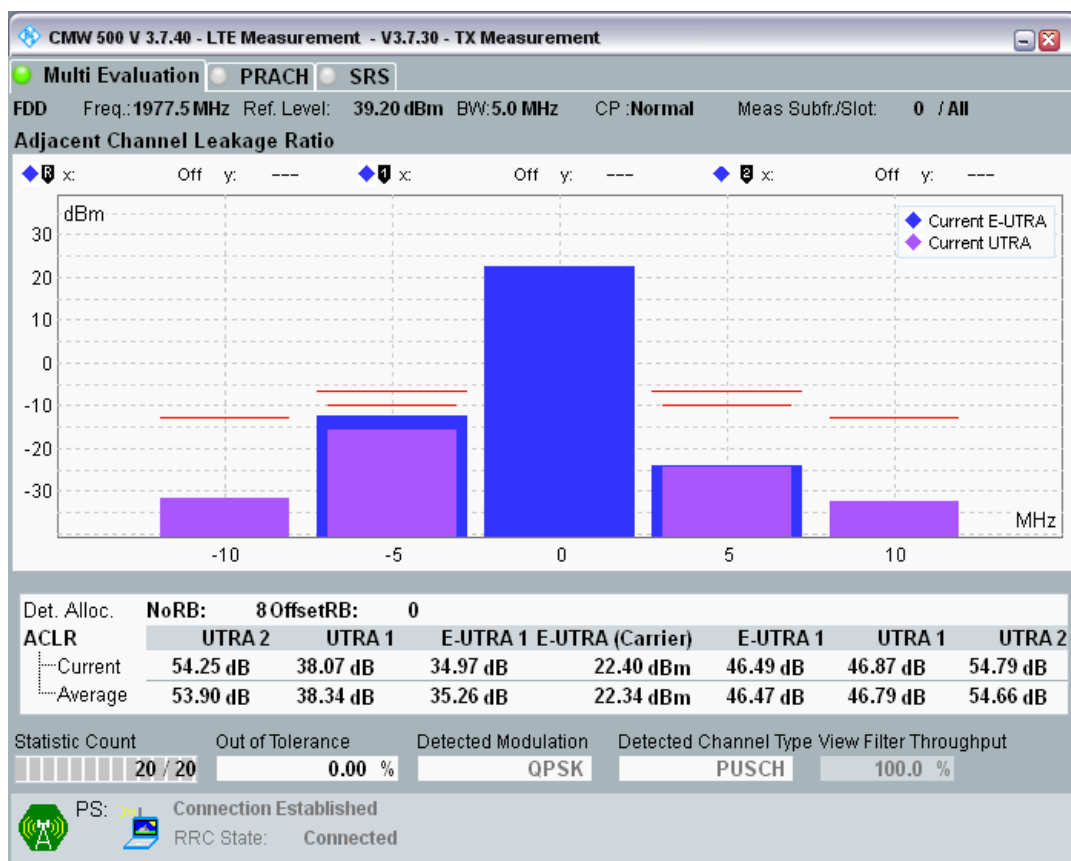
Band1 QPSK BW=5MHz Channel=18300 RB Size=8 Position=#Max.png



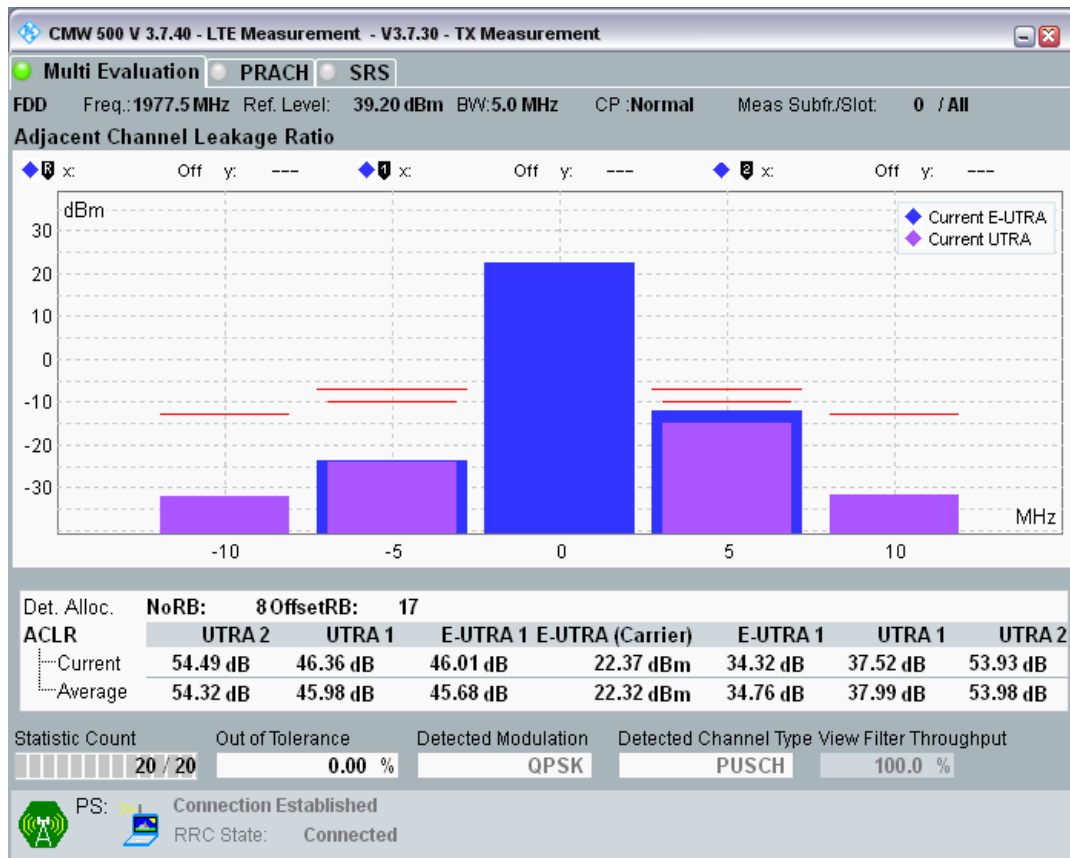
Band1 QPSK BW=5MHz Channel=18575 RB Size=25 Position=#0.png



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



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



### Clause 4.2.12 LTE Receiver Reference Sensitivity Level

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

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