

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	22.52	20.3		25.7		PASS
7	5	20775	1	#Max	QPSK	22.42	20.3		25.7		PASS
7	5	20775	8	#0	QPSK	22.63	20.3		25.7		PASS
7	5	20775	8	#Max	QPSK	22.51	20.3		25.7		PASS
7	5	21100	1	#0	QPSK	22.83	20.3		25.7		PASS
7	5	21100	1	#Max	QPSK	22.68	20.3		25.7		PASS
7	5	21100	8	#0	QPSK	22.87	20.3		25.7		PASS
7	5	21100	8	#Max	QPSK	22.78	20.3		25.7		PASS
7	5	21425	1	#0	QPSK	22.70	20.3		25.7		PASS
7	5	21425	1	#Max	QPSK	22.70	20.3		25.7		PASS
7	5	21425	8	#0	QPSK	22.76	20.3		25.7		PASS
7	5	21425	8	#Max	QPSK	22.75	20.3		25.7		PASS
7	20	20850	1	#0	QPSK	22.57	20.3		25.7		PASS
7	20	20850	1	#Max	QPSK	22.70	20.3		25.7		PASS
7	20	20850	18	#0	QPSK	22.61	20.3		25.7		PASS
7	20	20850	18	#Max	QPSK	22.73	20.3		25.7		PASS
7	20	21100	1	#0	QPSK	22.82	20.3		25.7		PASS
7	20	21100	1	#Max	QPSK	22.28	20.3		25.7		PASS
7	20	21100	18	#0	QPSK	22.91	20.3		25.7		PASS
7	20	21100	18	#Max	QPSK	22.51	20.3		25.7		PASS
7	20	21350	1	#0	QPSK	22.33	20.3		25.7		PASS
7	20	21350	1	#Max	QPSK	22.51	20.3		25.7		PASS
7	20	21350	18	#0	QPSK	22.47	20.3		25.7		PASS
7	20	21350	18	#Max	QPSK	22.68	20.3		25.7		PASS
1	5	18025	1	#0	QPSK	24.16	20.3		25.7		PASS
1	5	18025	1	#Max	QPSK	24.12	20.3		25.7		PASS
1	5	18025	8	#0	QPSK	24.19	20.3		25.7		PASS
1	5	18025	8	#Max	QPSK	24.19	20.3		25.7		PASS
1	5	18300	1	#0	QPSK	24.17	20.3		25.7		PASS
1	5	18300	1	#Max	QPSK	24.18	20.3		25.7		PASS
1	5	18300	8	#0	QPSK	24.26	20.3		25.7		PASS
1	5	18300	8	#Max	QPSK	24.22	20.3		25.7		PASS
1	5	18575	1	#0	QPSK	24.24	20.3		25.7		PASS
1	5	18575	1	#Max	QPSK	24.20	20.3		25.7		PASS

1	5	18575	8	#0	QPSK	24.33	20.3	25.7	PASS
1	5	18575	8	#Max	QPSK	24.29	20.3	25.7	PASS
1	20	18100	1	#0	QPSK	24.07	20.3	25.7	PASS
1	20	18100	1	#Max	QPSK	24.01	20.3	25.7	PASS
1	20	18100	18	#0	QPSK	24.13	20.3	25.7	PASS
1	20	18100	18	#Max	QPSK	24.06	20.3	25.7	PASS
1	20	18300	1	#0	QPSK	24.02	20.3	25.7	PASS
1	20	18300	1	#Max	QPSK	24.00	20.3	25.7	PASS
1	20	18300	18	#0	QPSK	24.17	20.3	25.7	PASS
1	20	18300	18	#Max	QPSK	24.13	20.3	25.7	PASS
1	20	18500	1	#0	QPSK	24.01	20.3	25.7	PASS
1	20	18500	1	#Max	QPSK	24.07	20.3	25.7	PASS
1	20	18500	18	#0	QPSK	24.16	20.3	25.7	PASS
1	20	18500	18	#Max	QPSK	24.13	20.3	25.7	PASS
8	1.4	21457	1	#0	QPSK	24.61	20.3	25.7	PASS
8	1.4	21457	1	#Max	QPSK	24.61	20.3	25.7	PASS
8	1.4	21457	5	#0	QPSK	24.59	20.3	25.7	PASS
8	1.4	21457	5	#Max	QPSK	24.60	20.3	25.7	PASS
8	1.4	21625	1	#0	QPSK	24.64	20.3	25.7	PASS
8	1.4	21625	1	#Max	QPSK	24.63	20.3	25.7	PASS
8	1.4	21625	5	#0	QPSK	24.67	20.3	25.7	PASS
8	1.4	21625	5	#Max	QPSK	24.66	20.3	25.7	PASS
8	1.4	21793	1	#0	QPSK	24.74	20.3	25.7	PASS
8	1.4	21793	1	#Max	QPSK	24.74	20.3	25.7	PASS
8	1.4	21793	5	#0	QPSK	24.80	20.3	25.7	PASS
8	1.4	21793	5	#Max	QPSK	24.77	20.3	25.7	PASS
8	5	21475	1	#0	QPSK	24.51	20.3	25.7	PASS
8	5	21475	1	#Max	QPSK	24.55	20.3	25.7	PASS
8	5	21475	8	#0	QPSK	24.59	20.3	25.7	PASS
8	5	21475	8	#Max	QPSK	24.61	20.3	25.7	PASS
8	5	21625	1	#0	QPSK	24.60	20.3	25.7	PASS
8	5	21625	1	#Max	QPSK	24.60	20.3	25.7	PASS
8	5	21625	8	#0	QPSK	24.70	20.3	25.7	PASS
8	5	21625	8	#Max	QPSK	24.68	20.3	25.7	PASS
8	5	21775	1	#0	QPSK	24.52	20.3	25.7	PASS
8	5	21775	1	#Max	QPSK	24.58	20.3	25.7	PASS
8	5	21775	8	#0	QPSK	24.74	20.3	25.7	PASS
8	5	21775	8	#Max	QPSK	24.69	20.3	25.7	PASS
8	10	21500	1	#0	QPSK	25.13	20.3	25.7	PASS
8	10	21500	1	#Max	QPSK	25.12	20.3	25.7	PASS
8	10	21500	12	#0	QPSK	24.98	20.3	25.7	PASS
8	10	21500	12	#Max	QPSK	25.00	20.3	25.7	PASS
8	10	21625	1	#0	QPSK	24.72	20.3	25.7	PASS

8	10	21625	1	#Max	QPSK	24.76	20.3	25.7	PASS
8	10	21625	12	#0	QPSK	24.81	20.3	25.7	PASS
8	10	21625	12	#Max	QPSK	24.79	20.3	25.7	PASS
8	10	21750	1	#0	QPSK	24.65	20.3	25.7	PASS
8	10	21750	1	#Max	QPSK	24.77	20.3	25.7	PASS
8	10	21750	12	#0	QPSK	24.71	20.3	25.7	PASS
8	10	21750	12	#Max	QPSK	24.76	20.3	25.7	PASS
20	5	24175	1	#0	QPSK	24.02	20.3	25.7	PASS
20	5	24175	1	#Max	QPSK	24.03	20.3	25.7	PASS
20	5	24175	8	#0	QPSK	24.09	20.3	25.7	PASS
20	5	24175	8	#Max	QPSK	24.16	20.3	25.7	PASS
20	5	24300	1	#0	QPSK	24.12	20.3	25.7	PASS
20	5	24300	1	#Max	QPSK	24.09	20.3	25.7	PASS
20	5	24300	8	#0	QPSK	24.17	20.3	25.7	PASS
20	5	24300	8	#Max	QPSK	24.19	20.3	25.7	PASS
20	5	24425	1	#0	QPSK	24.12	20.3	25.7	PASS
20	5	24425	1	#Max	QPSK	24.16	20.3	25.7	PASS
20	5	24425	8	#0	QPSK	24.23	20.3	25.7	PASS
20	5	24425	8	#Max	QPSK	24.20	20.3	25.7	PASS
20	20	24250	1	#0	QPSK	24.38	20.3	25.7	PASS
20	20	24250	1	#Max	QPSK	24.50	20.3	25.7	PASS
20	20	24250	18	#0	QPSK	24.43	20.3	25.7	PASS
20	20	24250	18	#Max	QPSK	24.63	20.3	25.7	PASS
20	20	24300	1	#0	QPSK	24.41	20.3	25.7	PASS
20	20	24300	1	#Max	QPSK	24.52	20.3	25.7	PASS
20	20	24300	18	#0	QPSK	24.52	20.3	25.7	PASS
20	20	24300	18	#Max	QPSK	24.58	20.3	25.7	PASS
20	20	24350	1	#0	QPSK	24.29	20.3	25.7	PASS
20	20	24350	1	#Max	QPSK	24.49	20.3	25.7	PASS
20	20	24350	18	#0	QPSK	24.29	20.3	25.7	PASS
20	20	24350	18	#Max	QPSK	24.52	20.3	25.7	PASS
3	1.4	19457	1	#0	QPSK	23.23	20.3	25.7	PASS
3	1.4	19457	1	#Max	QPSK	23.26	20.3	25.7	PASS
3	1.4	19457	5	#0	QPSK	23.28	20.3	25.7	PASS
3	1.4	19457	5	#Max	QPSK	23.28	20.3	25.7	PASS
3	1.4	19675	1	#0	QPSK	22.08	20.3	25.7	PASS
3	1.4	19675	1	#Max	QPSK	22.07	20.3	25.7	PASS
3	1.4	19675	5	#0	QPSK	22.08	20.3	25.7	PASS
3	1.4	19675	5	#Max	QPSK	22.07	20.3	25.7	PASS
3	1.4	19893	1	#0	QPSK	22.98	20.3	25.7	PASS
3	1.4	19893	1	#Max	QPSK	22.97	20.3	25.7	PASS
3	1.4	19893	5	#0	QPSK	23.06	20.3	25.7	PASS
3	1.4	19893	5	#Max	QPSK	23.10	20.3	25.7	PASS

3	5	19475	1	#0	QPSK	23.14	20.3	25.7	PASS
3	5	19475	1	#Max	QPSK	23.14	20.3	25.7	PASS
3	5	19475	8	#0	QPSK	23.24	20.3	25.7	PASS
3	5	19475	8	#Max	QPSK	23.28	20.3	25.7	PASS
3	5	19675	1	#0	QPSK	21.95	20.3	25.7	PASS
3	5	19675	1	#Max	QPSK	21.91	20.3	25.7	PASS
3	5	19675	8	#0	QPSK	22.04	20.3	25.7	PASS
3	5	19675	8	#Max	QPSK	22.01	20.3	25.7	PASS
3	5	19875	1	#0	QPSK	22.79	20.3	25.7	PASS
3	5	19875	1	#Max	QPSK	22.96	20.3	25.7	PASS
3	5	19875	8	#0	QPSK	22.87	20.3	25.7	PASS
3	5	19875	8	#Max	QPSK	23.06	20.3	25.7	PASS
3	20	19550	1	#0	QPSK	23.10	20.3	25.7	PASS
3	20	19550	1	#Max	QPSK	22.30	20.3	25.7	PASS
3	20	19550	18	#0	QPSK	23.15	20.3	25.7	PASS
3	20	19550	18	#Max	QPSK	22.45	20.3	25.7	PASS
3	20	19675	1	#0	QPSK	22.14	20.3	25.7	PASS
3	20	19675	1	#Max	QPSK	22.13	20.3	25.7	PASS
3	20	19675	18	#0	QPSK	22.16	20.3	25.7	PASS
3	20	19675	18	#Max	QPSK	22.14	20.3	25.7	PASS
3	20	19800	1	#0	QPSK	21.87	20.3	25.7	PASS
3	20	19800	1	#Max	QPSK	22.77	20.3	25.7	PASS
3	20	19800	18	#0	QPSK	22.07	20.3	25.7	PASS
3	20	19800	18	#Max	QPSK	22.91	20.3	25.7	PASS

#### Clause 4.2.5 LTE Transmitter minimum output power

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Limit (dBm)	Verdict
3	1.4	19207	6	#0	QPSK	-50.08	-39	PASS
3	1.4	19575	6	#0	QPSK	-49.24	-39	PASS
3	1.4	19943	6	#0	QPSK	-50.06	-39	PASS
3	5	19225	25	#0	QPSK	-49.77	-39	PASS
3	5	19575	25	#0	QPSK	-48.95	-39	PASS
3	5	19925	25	#0	QPSK	-49.64	-39	PASS
3	20	19300	100	#0	QPSK	-49.30	-39	PASS
3	20	19575	100	#0	QPSK	-48.76	-39	PASS
3	20	19850	100	#0	QPSK	-49.12	-39	PASS
7	5	20775	25	#0	QPSK	-50.13	-39	PASS
7	5	21100	25	#0	QPSK	-49.62	-39	PASS
7	5	21425	25	#0	QPSK	-49.22	-39	PASS
7	20	20850	100	#0	QPSK	-49.25	-39	PASS
7	20	21100	100	#0	QPSK	-49.65	-39	PASS
7	20	21350	100	#0	QPSK	-48.48	-39	PASS
8	1.4	21457	6	#0	QPSK	-49.74	-39	PASS

8	1.4	21625	6	#0	QPSK	-49.90	-39	PASS
8	1.4	21793	6	#0	QPSK	-49.32	-39	PASS
8	5	21475	25	#0	QPSK	-49.69	-39	PASS
8	5	21625	25	#0	QPSK	-49.71	-39	PASS
8	5	21775	25	#0	QPSK	-49.77	-39	PASS
8	10	21500	50	#0	QPSK	-49.42	-39	PASS
8	10	21625	50	#0	QPSK	-49.47	-39	PASS
8	10	21750	50	#0	QPSK	-49.29	-39	PASS
20	5	24175	25	#0	QPSK	-50.19	-39	PASS
20	5	24300	25	#0	QPSK	-49.90	-39	PASS
20	5	24425	25	#0	QPSK	-50.02	-39	PASS
20	20	24250	100	#0	QPSK	-49.30	-39	PASS
20	20	24300	100	#0	QPSK	-49.27	-39	PASS
20	20	24350	100	#0	QPSK	-49.56	-39	PASS
1	5	18025	25	#0	QPSK	-49.24	-39	PASS
1	5	18300	25	#0	QPSK	-48.80	-39	PASS
1	5	18575	25	#0	QPSK	-48.94	-39	PASS
1	20	18100	100	#0	QPSK	-48.83	-39	PASS
1	20	18300	100	#0	QPSK	-48.07	-39	PASS
1	20	18500	100	#0	QPSK	-48.02	-39	PASS

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

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Type	ACLR (dBc)	Limit (dBc)	Verdict
3	1.4	19207	5	#0	QPSK		42.58	32.2	PASS
3	1.4	19207	5	#0	QPSK		38.84	29.2	PASS
3	1.4	19207	5	#0	QPSK		0.00	0	PASS
3	1.4	19207	5	#0	QPSK		40.53	29.2	PASS
3	1.4	19207	5	#0	QPSK		44.90	32.2	PASS
3	1.4	19207	5	#Max	QPSK		44.65	32.2	PASS
3	1.4	19207	5	#Max	QPSK		40.16	29.2	PASS
3	1.4	19207	5	#Max	QPSK		0.00	0	PASS
3	1.4	19207	5	#Max	QPSK		39.56	29.2	PASS
3	1.4	19207	5	#Max	QPSK		43.02	32.2	PASS
3	1.4	19207	6	#0	QPSK		43.16	32.2	PASS
3	1.4	19207	6	#0	QPSK		40.82	29.2	PASS
3	1.4	19207	6	#0	QPSK		0.00	0	PASS
3	1.4	19207	6	#0	QPSK		41.66	29.2	PASS
3	1.4	19207	6	#0	QPSK		43.72	32.2	PASS
3	1.4	19207	5	#0	QAM16		44.01	32.2	PASS
3	1.4	19207	5	#0	QAM16		39.78	29.2	PASS
3	1.4	19207	5	#0	QAM16		0.00	0	PASS
3	1.4	19207	5	#0	QAM16		41.48	29.2	PASS
3	1.4	19207	5	#0	QAM16		45.76	32.2	PASS

3	1.4	19207	5	#Max	QAM16		46.01	32.2	PASS
3	1.4	19207	5	#Max	QAM16		41.71	29.2	PASS
3	1.4	19207	5	#Max	QAM16		0.00	0	PASS
3	1.4	19207	5	#Max	QAM16		40.43	29.2	PASS
3	1.4	19207	5	#Max	QAM16		43.84	32.2	PASS
3	1.4	19207	6	#0	QAM16		43.66	32.2	PASS
3	1.4	19207	6	#0	QAM16		40.86	29.2	PASS
3	1.4	19207	6	#0	QAM16		0.00	0	PASS
3	1.4	19207	6	#0	QAM16		40.72	29.2	PASS
3	1.4	19207	6	#0	QAM16		43.66	32.2	PASS
3	1.4	19575	5	#0	QPSK		42.15	32.2	PASS
3	1.4	19575	5	#0	QPSK		37.78	29.2	PASS
3	1.4	19575	5	#0	QPSK		0.00	0	PASS
3	1.4	19575	5	#0	QPSK		39.94	29.2	PASS
3	1.4	19575	5	#0	QPSK		44.58	32.2	PASS
3	1.4	19575	5	#Max	QPSK		44.30	32.2	PASS
3	1.4	19575	5	#Max	QPSK		39.38	29.2	PASS
3	1.4	19575	5	#Max	QPSK		0.00	0	PASS
3	1.4	19575	5	#Max	QPSK		38.00	29.2	PASS
3	1.4	19575	5	#Max	QPSK		42.35	32.2	PASS
3	1.4	19575	6	#0	QPSK		41.49	32.2	PASS
3	1.4	19575	6	#0	QPSK		38.85	29.2	PASS
3	1.4	19575	6	#0	QPSK		0.00	0	PASS
3	1.4	19575	6	#0	QPSK		39.24	29.2	PASS
3	1.4	19575	6	#0	QPSK		41.84	32.2	PASS
3	1.4	19575	5	#0	QAM16		43.00	32.2	PASS
3	1.4	19575	5	#0	QAM16		38.38	29.2	PASS
3	1.4	19575	5	#0	QAM16		0.00	0	PASS
3	1.4	19575	5	#0	QAM16		40.49	29.2	PASS
3	1.4	19575	5	#0	QAM16		45.14	32.2	PASS
3	1.4	19575	5	#Max	QAM16		45.15	32.2	PASS
3	1.4	19575	5	#Max	QAM16		40.29	29.2	PASS
3	1.4	19575	5	#Max	QAM16		0.00	0	PASS
3	1.4	19575	5	#Max	QAM16		38.62	29.2	PASS
3	1.4	19575	5	#Max	QAM16		42.97	32.2	PASS
3	1.4	19575	6	#0	QAM16		43.26	32.2	PASS
3	1.4	19575	6	#0	QAM16		39.89	29.2	PASS
3	1.4	19575	6	#0	QAM16		0.00	0	PASS
3	1.4	19575	6	#0	QAM16		40.00	29.2	PASS
3	1.4	19575	6	#0	QAM16		43.21	32.2	PASS
3	1.4	19943	5	#0	QPSK		41.15	32.2	PASS
3	1.4	19943	5	#0	QPSK		36.71	29.2	PASS
3	1.4	19943	5	#0	QPSK		0.00	0	PASS

3	1.4	19943	5	#0	QPSK		38.54	29.2	PASS
3	1.4	19943	5	#0	QPSK		43.44	32.2	PASS
3	1.4	19943	5	#Max	QPSK		42.96	32.2	PASS
3	1.4	19943	5	#Max	QPSK		37.97	29.2	PASS
3	1.4	19943	5	#Max	QPSK		0.00	0	PASS
3	1.4	19943	5	#Max	QPSK		35.87	29.2	PASS
3	1.4	19943	5	#Max	QPSK		40.85	32.2	PASS
3	1.4	19943	6	#0	QPSK		41.55	32.2	PASS
3	1.4	19943	6	#0	QPSK		38.81	29.2	PASS
3	1.4	19943	6	#0	QPSK		0.00	0	PASS
3	1.4	19943	6	#0	QPSK		38.55	29.2	PASS
3	1.4	19943	6	#0	QPSK		41.33	32.2	PASS
3	1.4	19943	5	#0	QAM16		43.23	32.2	PASS
3	1.4	19943	5	#0	QAM16		39.15	29.2	PASS
3	1.4	19943	5	#0	QAM16		0.00	0	PASS
3	1.4	19943	5	#0	QAM16		40.40	29.2	PASS
3	1.4	19943	5	#0	QAM16		44.84	32.2	PASS
3	1.4	19943	5	#Max	QAM16		45.13	32.2	PASS
3	1.4	19943	5	#Max	QAM16		40.67	29.2	PASS
3	1.4	19943	5	#Max	QAM16		0.00	0	PASS
3	1.4	19943	5	#Max	QAM16		38.39	29.2	PASS
3	1.4	19943	5	#Max	QAM16		42.74	32.2	PASS
3	1.4	19943	6	#0	QAM16		42.90	32.2	PASS
3	1.4	19943	6	#0	QAM16		39.96	29.2	PASS
3	1.4	19943	6	#0	QAM16		0.00	0	PASS
3	1.4	19943	6	#0	QAM16		39.69	29.2	PASS
3	1.4	19943	6	#0	QAM16		42.54	32.2	PASS
3	5	19225	8	#0	QPSK		52.64	35.2	PASS
3	5	19225	8	#0	QPSK		41.95	32.2	PASS
3	5	19225	8	#0	QPSK		39.90	29.2	PASS
3	5	19225	8	#0	QPSK		0.00	0	PASS
3	5	19225	8	#0	QPSK		46.05	29.2	PASS
3	5	19225	8	#0	QPSK		46.40	32.2	PASS
3	5	19225	8	#0	QPSK		53.09	35.2	PASS
3	5	19225	8	#Max	QPSK		52.87	35.2	PASS
3	5	19225	8	#Max	QPSK		44.83	32.2	PASS
3	5	19225	8	#Max	QPSK		44.56	29.2	PASS
3	5	19225	8	#Max	QPSK		0.00	0	PASS
3	5	19225	8	#Max	QPSK		42.14	29.2	PASS
3	5	19225	8	#Max	QPSK		44.05	32.2	PASS
3	5	19225	8	#Max	QPSK		52.99	35.2	PASS
3	5	19225	25	#0	QPSK		50.51	35.2	PASS
3	5	19225	25	#0	QPSK		40.95	32.2	PASS

3	5	19225	25	#0	QPSK		40.18	29.2	PASS
3	5	19225	25	#0	QPSK		0.00	0	PASS
3	5	19225	25	#0	QPSK		41.10	29.2	PASS
3	5	19225	25	#0	QPSK		41.80	32.2	PASS
3	5	19225	25	#0	QPSK		50.15	35.2	PASS
3	5	19225	8	#0	QAM16		51.75	35.2	PASS
3	5	19225	8	#0	QAM16		42.36	32.2	PASS
3	5	19225	8	#0	QAM16		40.12	29.2	PASS
3	5	19225	8	#0	QAM16		0.00	0	PASS
3	5	19225	8	#0	QAM16		46.19	29.2	PASS
3	5	19225	8	#0	QAM16		46.52	32.2	PASS
3	5	19225	8	#0	QAM16		52.20	35.2	PASS
3	5	19225	8	#Max	QAM16		51.84	35.2	PASS
3	5	19225	8	#Max	QAM16		45.24	32.2	PASS
3	5	19225	8	#Max	QAM16		44.96	29.2	PASS
3	5	19225	8	#Max	QAM16		0.00	0	PASS
3	5	19225	8	#Max	QAM16		41.67	29.2	PASS
3	5	19225	8	#Max	QAM16		43.93	32.2	PASS
3	5	19225	8	#Max	QAM16		52.14	35.2	PASS
3	5	19225	25	#0	QAM16		50.07	35.2	PASS
3	5	19225	25	#0	QAM16		40.33	32.2	PASS
3	5	19225	25	#0	QAM16		39.55	29.2	PASS
3	5	19225	25	#0	QAM16		0.00	0	PASS
3	5	19225	25	#0	QAM16		40.10	29.2	PASS
3	5	19225	25	#0	QAM16		40.89	32.2	PASS
3	5	19225	25	#0	QAM16		49.90	35.2	PASS
3	5	19575	8	#0	QPSK		53.47	35.2	PASS
3	5	19575	8	#0	QPSK		40.17	32.2	PASS
3	5	19575	8	#0	QPSK		37.78	29.2	PASS
3	5	19575	8	#0	QPSK		0.00	0	PASS
3	5	19575	8	#0	QPSK		46.05	29.2	PASS
3	5	19575	8	#0	QPSK		46.35	32.2	PASS
3	5	19575	8	#0	QPSK		53.96	35.2	PASS
3	5	19575	8	#Max	QPSK		53.72	35.2	PASS
3	5	19575	8	#Max	QPSK		45.72	32.2	PASS
3	5	19575	8	#Max	QPSK		45.43	29.2	PASS
3	5	19575	8	#Max	QPSK		0.00	0	PASS
3	5	19575	8	#Max	QPSK		38.68	29.2	PASS
3	5	19575	8	#Max	QPSK		40.96	32.2	PASS
3	5	19575	8	#Max	QPSK		53.78	35.2	PASS
3	5	19575	25	#0	QPSK		49.75	35.2	PASS
3	5	19575	25	#0	QPSK		39.48	32.2	PASS
3	5	19575	25	#0	QPSK		38.77	29.2	PASS

3	5	19575	25	#0	QPSK		0.00	0	PASS
3	5	19575	25	#0	QPSK		39.42	29.2	PASS
3	5	19575	25	#0	QPSK		40.15	32.2	PASS
3	5	19575	25	#0	QPSK		49.68	35.2	PASS
3	5	19575	8	#0	QAM16		52.51	35.2	PASS
3	5	19575	8	#0	QAM16		40.54	32.2	PASS
3	5	19575	8	#0	QAM16		38.24	29.2	PASS
3	5	19575	8	#0	QAM16		0.00	0	PASS
3	5	19575	8	#0	QAM16		46.15	29.2	PASS
3	5	19575	8	#0	QAM16		46.48	32.2	PASS
3	5	19575	8	#0	QAM16		52.98	35.2	PASS
3	5	19575	8	#Max	QAM16		52.64	35.2	PASS
3	5	19575	8	#Max	QAM16		45.96	32.2	PASS
3	5	19575	8	#Max	QAM16		45.66	29.2	PASS
3	5	19575	8	#Max	QAM16		0.00	0	PASS
3	5	19575	8	#Max	QAM16		39.11	29.2	PASS
3	5	19575	8	#Max	QAM16		41.37	32.2	PASS
3	5	19575	8	#Max	QAM16		52.85	35.2	PASS
3	5	19575	25	#0	QAM16		49.51	35.2	PASS
3	5	19575	25	#0	QAM16		39.02	32.2	PASS
3	5	19575	25	#0	QAM16		38.27	29.2	PASS
3	5	19575	25	#0	QAM16		0.00	0	PASS
3	5	19575	25	#0	QAM16		38.73	29.2	PASS
3	5	19575	25	#0	QAM16		39.50	32.2	PASS
3	5	19575	25	#0	QAM16		49.56	35.2	PASS
3	5	19925	8	#0	QPSK		53.40	35.2	PASS
3	5	19925	8	#0	QPSK		40.34	32.2	PASS
3	5	19925	8	#0	QPSK		38.71	29.2	PASS
3	5	19925	8	#0	QPSK		0.00	0	PASS
3	5	19925	8	#0	QPSK		46.16	29.2	PASS
3	5	19925	8	#0	QPSK		46.48	32.2	PASS
3	5	19925	8	#0	QPSK		53.97	35.2	PASS
3	5	19925	8	#Max	QPSK		53.62	35.2	PASS
3	5	19925	8	#Max	QPSK		45.22	32.2	PASS
3	5	19925	8	#Max	QPSK		44.96	29.2	PASS
3	5	19925	8	#Max	QPSK		0.00	0	PASS
3	5	19925	8	#Max	QPSK		36.35	29.2	PASS
3	5	19925	8	#Max	QPSK		38.80	32.2	PASS
3	5	19925	8	#Max	QPSK		53.83	35.2	PASS
3	5	19925	25	#0	QPSK		48.58	35.2	PASS
3	5	19925	25	#0	QPSK		39.96	32.2	PASS
3	5	19925	25	#0	QPSK		39.26	29.2	PASS
3	5	19925	25	#0	QPSK		0.00	0	PASS

3	5	19925	25	#0	QPSK		39.06	29.2	PASS
3	5	19925	25	#0	QPSK		39.76	32.2	PASS
3	5	19925	25	#0	QPSK		50.62	35.2	PASS
3	5	19925	8	#0	QAM16		52.46	35.2	PASS
3	5	19925	8	#0	QAM16		41.67	32.2	PASS
3	5	19925	8	#0	QAM16		39.70	29.2	PASS
3	5	19925	8	#0	QAM16		0.00	0	PASS
3	5	19925	8	#0	QAM16		46.34	29.2	PASS
3	5	19925	8	#0	QAM16		46.66	32.2	PASS
3	5	19925	8	#0	QAM16		52.90	35.2	PASS
3	5	19925	8	#Max	QAM16		52.59	35.2	PASS
3	5	19925	8	#Max	QAM16		45.68	32.2	PASS
3	5	19925	8	#Max	QAM16		45.39	29.2	PASS
3	5	19925	8	#Max	QAM16		0.00	0	PASS
3	5	19925	8	#Max	QAM16		38.55	29.2	PASS
3	5	19925	8	#Max	QAM16		40.90	32.2	PASS
3	5	19925	8	#Max	QAM16		52.86	35.2	PASS
3	5	19925	25	#0	QAM16		48.47	35.2	PASS
3	5	19925	25	#0	QAM16		39.40	32.2	PASS
3	5	19925	25	#0	QAM16		38.65	29.2	PASS
3	5	19925	25	#0	QAM16		0.00	0	PASS
3	5	19925	25	#0	QAM16		38.48	29.2	PASS
3	5	19925	25	#0	QAM16		39.27	32.2	PASS
3	5	19925	25	#0	QAM16		50.00	35.2	PASS
3	10	19250	12	#0	QPSK		53.64	35.2	PASS
3	10	19250	12	#0	QPSK		41.56	32.2	PASS
3	10	19250	12	#0	QPSK		40.96	29.2	PASS
3	10	19250	12	#0	QPSK		0.00	0	PASS
3	10	19250	12	#0	QPSK		45.35	29.2	PASS
3	10	19250	12	#0	QPSK		50.24	32.2	PASS
3	10	19250	12	#0	QPSK		49.26	35.2	PASS
3	10	19250	12	#Max	QPSK		49.70	35.2	PASS
3	10	19250	12	#Max	QPSK		49.69	32.2	PASS
3	10	19250	12	#Max	QPSK		45.29	29.2	PASS
3	10	19250	12	#Max	QPSK		0.00	0	PASS
3	10	19250	12	#Max	QPSK		43.39	29.2	PASS
3	10	19250	12	#Max	QPSK		44.25	32.2	PASS
3	10	19250	12	#Max	QPSK		54.12	35.2	PASS
3	10	19250	50	#0	QPSK		47.44	35.2	PASS
3	10	19250	50	#0	QPSK		43.25	32.2	PASS
3	10	19250	50	#0	QPSK		41.13	29.2	PASS
3	10	19250	50	#0	QPSK		0.00	0	PASS
3	10	19250	50	#0	QPSK		41.00	29.2	PASS

3	10	19250	50	#0	QPSK		44.21	32.2	PASS
3	10	19250	50	#0	QPSK		45.39	35.2	PASS
3	10	19250	12	#0	QAM16		52.67	35.2	PASS
3	10	19250	12	#0	QAM16		41.87	32.2	PASS
3	10	19250	12	#0	QAM16		41.12	29.2	PASS
3	10	19250	12	#0	QAM16		0.00	0	PASS
3	10	19250	12	#0	QAM16		45.38	29.2	PASS
3	10	19250	12	#0	QAM16		50.12	32.2	PASS
3	10	19250	12	#0	QAM16		49.27	35.2	PASS
3	10	19250	12	#Max	QAM16		49.33	35.2	PASS
3	10	19250	12	#Max	QAM16		49.19	32.2	PASS
3	10	19250	12	#Max	QAM16		44.88	29.2	PASS
3	10	19250	12	#Max	QAM16		0.00	0	PASS
3	10	19250	12	#Max	QAM16		43.11	29.2	PASS
3	10	19250	12	#Max	QAM16		44.03	32.2	PASS
3	10	19250	12	#Max	QAM16		53.22	35.2	PASS
3	10	19250	50	#0	QAM16		47.51	35.2	PASS
3	10	19250	50	#0	QAM16		41.97	32.2	PASS
3	10	19250	50	#0	QAM16		40.16	29.2	PASS
3	10	19250	50	#0	QAM16		0.00	0	PASS
3	10	19250	50	#0	QAM16		39.92	29.2	PASS
3	10	19250	50	#0	QAM16		42.41	32.2	PASS
3	10	19250	50	#0	QAM16		45.53	35.2	PASS
3	10	19575	12	#0	QPSK		53.09	35.2	PASS
3	10	19575	12	#0	QPSK		39.58	32.2	PASS
3	10	19575	12	#0	QPSK		39.05	29.2	PASS
3	10	19575	12	#0	QPSK		0.00	0	PASS
3	10	19575	12	#0	QPSK		45.21	29.2	PASS
3	10	19575	12	#0	QPSK		49.93	32.2	PASS
3	10	19575	12	#0	QPSK		49.01	35.2	PASS
3	10	19575	12	#Max	QPSK		48.88	35.2	PASS
3	10	19575	12	#Max	QPSK		49.57	32.2	PASS
3	10	19575	12	#Max	QPSK		44.94	29.2	PASS
3	10	19575	12	#Max	QPSK		0.00	0	PASS
3	10	19575	12	#Max	QPSK		40.33	29.2	PASS
3	10	19575	12	#Max	QPSK		40.91	32.2	PASS
3	10	19575	12	#Max	QPSK		53.62	35.2	PASS
3	10	19575	50	#0	QPSK		44.38	35.2	PASS
3	10	19575	50	#0	QPSK		41.18	32.2	PASS
3	10	19575	50	#0	QPSK		38.79	29.2	PASS
3	10	19575	50	#0	QPSK		0.00	0	PASS
3	10	19575	50	#0	QPSK		39.44	29.2	PASS
3	10	19575	50	#0	QPSK		42.34	32.2	PASS

3	10	19575	50	#0	QPSK		44.07	35.2	PASS
3	10	19575	12	#0	QAM16		52.06	35.2	PASS
3	10	19575	12	#0	QAM16		40.46	32.2	PASS
3	10	19575	12	#0	QAM16		39.73	29.2	PASS
3	10	19575	12	#0	QAM16		0.00	0	PASS
3	10	19575	12	#0	QAM16		45.29	29.2	PASS
3	10	19575	12	#0	QAM16		49.78	32.2	PASS
3	10	19575	12	#0	QAM16		49.32	35.2	PASS
3	10	19575	12	#Max	QAM16		48.83	35.2	PASS
3	10	19575	12	#Max	QAM16		49.78	32.2	PASS
3	10	19575	12	#Max	QAM16		45.00	29.2	PASS
3	10	19575	12	#Max	QAM16		0.00	0	PASS
3	10	19575	12	#Max	QAM16		40.65	29.2	PASS
3	10	19575	12	#Max	QAM16		41.47	32.2	PASS
3	10	19575	12	#Max	QAM16		52.73	35.2	PASS
3	10	19575	50	#0	QAM16		44.54	35.2	PASS
3	10	19575	50	#0	QAM16		40.46	32.2	PASS
3	10	19575	50	#0	QAM16		38.26	29.2	PASS
3	10	19575	50	#0	QAM16		0.00	0	PASS
3	10	19575	50	#0	QAM16		38.65	29.2	PASS
3	10	19575	50	#0	QAM16		41.06	32.2	PASS
3	10	19575	50	#0	QAM16		44.35	35.2	PASS
3	10	19900	12	#0	QPSK		52.94	35.2	PASS
3	10	19900	12	#0	QPSK		38.68	32.2	PASS
3	10	19900	12	#0	QPSK		38.18	29.2	PASS
3	10	19900	12	#0	QPSK		0.00	0	PASS
3	10	19900	12	#0	QPSK		47.22	29.2	PASS
3	10	19900	12	#0	QPSK		51.21	32.2	PASS
3	10	19900	12	#0	QPSK		51.53	35.2	PASS
3	10	19900	12	#Max	QPSK		47.78	35.2	PASS
3	10	19900	12	#Max	QPSK		48.77	32.2	PASS
3	10	19900	12	#Max	QPSK		43.89	29.2	PASS
3	10	19900	12	#Max	QPSK		0.00	0	PASS
3	10	19900	12	#Max	QPSK		39.16	29.2	PASS
3	10	19900	12	#Max	QPSK		39.67	32.2	PASS
3	10	19900	12	#Max	QPSK		53.73	35.2	PASS
3	10	19900	50	#0	QPSK		43.07	35.2	PASS
3	10	19900	50	#0	QPSK		42.29	32.2	PASS
3	10	19900	50	#0	QPSK		38.98	29.2	PASS
3	10	19900	50	#0	QPSK		0.00	0	PASS
3	10	19900	50	#0	QPSK		40.42	29.2	PASS
3	10	19900	50	#0	QPSK		42.60	32.2	PASS
3	10	19900	50	#0	QPSK		46.73	35.2	PASS

3	10	19900	12	#0	QAM16		52.01	35.2	PASS
3	10	19900	12	#0	QAM16		39.48	32.2	PASS
3	10	19900	12	#0	QAM16		38.86	29.2	PASS
3	10	19900	12	#0	QAM16		0.00	0	PASS
3	10	19900	12	#0	QAM16		46.88	29.2	PASS
3	10	19900	12	#0	QAM16		50.73	32.2	PASS
3	10	19900	12	#0	QAM16		51.20	35.2	PASS
3	10	19900	12	#Max	QAM16		47.91	35.2	PASS
3	10	19900	12	#Max	QAM16		48.78	32.2	PASS
3	10	19900	12	#Max	QAM16		44.01	29.2	PASS
3	10	19900	12	#Max	QAM16		0.00	0	PASS
3	10	19900	12	#Max	QAM16		40.09	29.2	PASS
3	10	19900	12	#Max	QAM16		40.76	32.2	PASS
3	10	19900	12	#Max	QAM16		52.79	35.2	PASS
3	10	19900	50	#0	QAM16		43.15	35.2	PASS
3	10	19900	50	#0	QAM16		39.96	32.2	PASS
3	10	19900	50	#0	QAM16		37.52	29.2	PASS
3	10	19900	50	#0	QAM16		0.00	0	PASS
3	10	19900	50	#0	QAM16		39.15	29.2	PASS
3	10	19900	50	#0	QAM16		40.96	32.2	PASS
3	10	19900	50	#0	QAM16		46.38	35.2	PASS
3	20	19300	18	#0	QPSK		51.81	35.2	PASS
3	20	19300	18	#0	QPSK		42.34	32.2	PASS
3	20	19300	18	#0	QPSK		41.70	29.2	PASS
3	20	19300	18	#0	QPSK		0.00	0	PASS
3	20	19300	18	#0	QPSK		43.15	29.2	PASS
3	20	19300	18	#0	QPSK		52.72	32.2	PASS
3	20	19300	18	#0	QPSK		51.47	35.2	PASS
3	20	19300	18	#Max	QPSK		51.85	35.2	PASS
3	20	19300	18	#Max	QPSK		52.36	32.2	PASS
3	20	19300	18	#Max	QPSK		45.93	29.2	PASS
3	20	19300	18	#Max	QPSK		0.00	0	PASS
3	20	19300	18	#Max	QPSK		42.65	29.2	PASS
3	20	19300	18	#Max	QPSK		43.37	32.2	PASS
3	20	19300	18	#Max	QPSK		52.49	35.2	PASS
3	20	19300	100	#0	QPSK		48.29	35.2	PASS
3	20	19300	100	#0	QPSK		44.90	32.2	PASS
3	20	19300	100	#0	QPSK		41.84	29.2	PASS
3	20	19300	100	#0	QPSK		0.00	0	PASS
3	20	19300	100	#0	QPSK		39.16	29.2	PASS
3	20	19300	100	#0	QPSK		44.85	32.2	PASS
3	20	19300	100	#0	QPSK		45.83	35.2	PASS
3	20	19300	18	#0	QAM16		50.79	35.2	PASS

3	20	19300	18	#0	QAM16		42.25	32.2	PASS
3	20	19300	18	#0	QAM16		41.51	29.2	PASS
3	20	19300	18	#0	QAM16		0.00	0	PASS
3	20	19300	18	#0	QAM16		42.87	29.2	PASS
3	20	19300	18	#0	QAM16		51.76	32.2	PASS
3	20	19300	18	#0	QAM16		51.09	35.2	PASS
3	20	19300	18	#Max	QAM16		51.00	35.2	PASS
3	20	19300	18	#Max	QAM16		51.30	32.2	PASS
3	20	19300	18	#Max	QAM16		45.00	29.2	PASS
3	20	19300	18	#Max	QAM16		0.00	0	PASS
3	20	19300	18	#Max	QAM16		42.22	29.2	PASS
3	20	19300	18	#Max	QAM16		43.11	32.2	PASS
3	20	19300	18	#Max	QAM16		51.72	35.2	PASS
3	20	19300	100	#0	QAM16		46.95	35.2	PASS
3	20	19300	100	#0	QAM16		43.59	32.2	PASS
3	20	19300	100	#0	QAM16		40.60	29.2	PASS
3	20	19300	100	#0	QAM16		0.00	0	PASS
3	20	19300	100	#0	QAM16		38.28	29.2	PASS
3	20	19300	100	#0	QAM16		43.58	32.2	PASS
3	20	19300	100	#0	QAM16		44.49	35.2	PASS
3	20	19575	18	#0	QPSK		52.14	35.2	PASS
3	20	19575	18	#0	QPSK		40.54	32.2	PASS
3	20	19575	18	#0	QPSK		40.89	29.2	PASS
3	20	19575	18	#0	QPSK		0.00	0	PASS
3	20	19575	18	#0	QPSK		44.36	29.2	PASS
3	20	19575	18	#0	QPSK		53.23	32.2	PASS
3	20	19575	18	#0	QPSK		52.32	35.2	PASS
3	20	19575	18	#Max	QPSK		51.79	35.2	PASS
3	20	19575	18	#Max	QPSK		52.90	32.2	PASS
3	20	19575	18	#Max	QPSK		44.82	29.2	PASS
3	20	19575	18	#Max	QPSK		0.00	0	PASS
3	20	19575	18	#Max	QPSK		41.26	29.2	PASS
3	20	19575	18	#Max	QPSK		41.52	32.2	PASS
3	20	19575	18	#Max	QPSK		52.99	35.2	PASS
3	20	19575	100	#0	QPSK		45.13	35.2	PASS
3	20	19575	100	#0	QPSK		43.54	32.2	PASS
3	20	19575	100	#0	QPSK		38.67	29.2	PASS
3	20	19575	100	#0	QPSK		0.00	0	PASS
3	20	19575	100	#0	QPSK		38.97	29.2	PASS
3	20	19575	100	#0	QPSK		44.74	32.2	PASS
3	20	19575	100	#0	QPSK		46.03	35.2	PASS
3	20	19575	18	#0	QAM16		51.12	35.2	PASS
3	20	19575	18	#0	QAM16		40.74	32.2	PASS

3	20	19575	18	#0	QAM16		40.94	29.2	PASS
3	20	19575	18	#0	QAM16		0.00	0	PASS
3	20	19575	18	#0	QAM16		43.38	29.2	PASS
3	20	19575	18	#0	QAM16		52.10	32.2	PASS
3	20	19575	18	#0	QAM16		51.52	35.2	PASS
3	20	19575	18	#Max	QAM16		51.13	35.2	PASS
3	20	19575	18	#Max	QAM16		51.87	32.2	PASS
3	20	19575	18	#Max	QAM16		44.37	29.2	PASS
3	20	19575	18	#Max	QAM16		0.00	0	PASS
3	20	19575	18	#Max	QAM16		41.37	29.2	PASS
3	20	19575	18	#Max	QAM16		41.58	32.2	PASS
3	20	19575	18	#Max	QAM16		52.20	35.2	PASS
3	20	19575	100	#0	QAM16		44.19	35.2	PASS
3	20	19575	100	#0	QAM16		42.48	32.2	PASS
3	20	19575	100	#0	QAM16		38.02	29.2	PASS
3	20	19575	100	#0	QAM16		0.00	0	PASS
3	20	19575	100	#0	QAM16		38.05	29.2	PASS
3	20	19575	100	#0	QAM16		43.31	32.2	PASS
3	20	19575	100	#0	QAM16		44.43	35.2	PASS
3	20	19850	18	#0	QPSK		52.05	35.2	PASS
3	20	19850	18	#0	QPSK		40.71	32.2	PASS
3	20	19850	18	#0	QPSK		40.75	29.2	PASS
3	20	19850	18	#0	QPSK		0.00	0	PASS
3	20	19850	18	#0	QPSK		46.86	29.2	PASS
3	20	19850	18	#0	QPSK		53.40	32.2	PASS
3	20	19850	18	#0	QPSK		53.49	35.2	PASS
3	20	19850	18	#Max	QPSK		51.38	35.2	PASS
3	20	19850	18	#Max	QPSK		52.54	32.2	PASS
3	20	19850	18	#Max	QPSK		43.82	29.2	PASS
3	20	19850	18	#Max	QPSK		0.00	0	PASS
3	20	19850	18	#Max	QPSK		41.19	29.2	PASS
3	20	19850	18	#Max	QPSK		41.27	32.2	PASS
3	20	19850	18	#Max	QPSK		53.26	35.2	PASS
3	20	19850	100	#0	QPSK		44.66	35.2	PASS
3	20	19850	100	#0	QPSK		43.32	32.2	PASS
3	20	19850	100	#0	QPSK		37.61	29.2	PASS
3	20	19850	100	#0	QPSK		0.00	0	PASS
3	20	19850	100	#0	QPSK		42.20	29.2	PASS
3	20	19850	100	#0	QPSK		45.29	32.2	PASS
3	20	19850	100	#0	QPSK		48.62	35.2	PASS
3	20	19850	18	#0	QAM16		51.12	35.2	PASS
3	20	19850	18	#0	QAM16		40.63	32.2	PASS
3	20	19850	18	#0	QAM16		40.61	29.2	PASS

3	20	19850	18	#0	QAM16		0.00	0	PASS
3	20	19850	18	#0	QAM16		45.88	29.2	PASS
3	20	19850	18	#0	QAM16		52.35	32.2	PASS
3	20	19850	18	#0	QAM16		52.46	35.2	PASS
3	20	19850	18	#Max	QAM16		50.66	35.2	PASS
3	20	19850	18	#Max	QAM16		51.57	32.2	PASS
3	20	19850	18	#Max	QAM16		43.49	29.2	PASS
3	20	19850	18	#Max	QAM16		0.00	0	PASS
3	20	19850	18	#Max	QAM16		41.15	29.2	PASS
3	20	19850	18	#Max	QAM16		41.26	32.2	PASS
3	20	19850	18	#Max	QAM16		52.25	35.2	PASS
3	20	19850	100	#0	QAM16		43.49	35.2	PASS
3	20	19850	100	#0	QAM16		42.05	32.2	PASS
3	20	19850	100	#0	QAM16		37.08	29.2	PASS
3	20	19850	100	#0	QAM16		0.00	0	PASS
3	20	19850	100	#0	QAM16		40.71	29.2	PASS
3	20	19850	100	#0	QAM16		43.81	32.2	PASS
3	20	19850	100	#0	QAM16		46.87	35.2	PASS
7	5	20775	8	#0	QPSK		52.37	35.2	PASS
7	5	20775	8	#0	QPSK		41.15	32.2	PASS
7	5	20775	8	#0	QPSK		39.21	29.2	PASS
7	5	20775	8	#0	QPSK		0.00	0	PASS
7	5	20775	8	#0	QPSK		45.76	29.2	PASS
7	5	20775	8	#0	QPSK		46.23	32.2	PASS
7	5	20775	8	#0	QPSK		52.94	35.2	PASS
7	5	20775	8	#Max	QPSK		52.68	35.2	PASS
7	5	20775	8	#Max	QPSK		47.58	32.2	PASS
7	5	20775	8	#Max	QPSK		47.04	29.2	PASS
7	5	20775	8	#Max	QPSK		0.00	0	PASS
7	5	20775	8	#Max	QPSK		38.78	29.2	PASS
7	5	20775	8	#Max	QPSK		40.73	32.2	PASS
7	5	20775	8	#Max	QPSK		52.68	35.2	PASS
7	5	20775	25	#0	QPSK		48.25	35.2	PASS
7	5	20775	25	#0	QPSK		41.00	32.2	PASS
7	5	20775	25	#0	QPSK		40.29	29.2	PASS
7	5	20775	25	#0	QPSK		0.00	0	PASS
7	5	20775	25	#0	QPSK		39.89	29.2	PASS
7	5	20775	25	#0	QPSK		40.59	32.2	PASS
7	5	20775	25	#0	QPSK		47.42	35.2	PASS
7	5	20775	8	#0	QAM16		51.47	35.2	PASS
7	5	20775	8	#0	QAM16		41.49	32.2	PASS
7	5	20775	8	#0	QAM16		39.77	29.2	PASS
7	5	20775	8	#0	QAM16		0.00	0	PASS

7	5	20775	8	#0	QAM16		46.62	29.2	PASS
7	5	20775	8	#0	QAM16		47.12	32.2	PASS
7	5	20775	8	#0	QAM16		51.98	35.2	PASS
7	5	20775	8	#Max	QAM16		51.62	35.2	PASS
7	5	20775	8	#Max	QAM16		47.54	32.2	PASS
7	5	20775	8	#Max	QAM16		47.03	29.2	PASS
7	5	20775	8	#Max	QAM16		0.00	0	PASS
7	5	20775	8	#Max	QAM16		39.55	29.2	PASS
7	5	20775	8	#Max	QAM16		41.13	32.2	PASS
7	5	20775	8	#Max	QAM16		51.87	35.2	PASS
7	5	20775	25	#0	QAM16		47.75	35.2	PASS
7	5	20775	25	#0	QAM16		40.76	32.2	PASS
7	5	20775	25	#0	QAM16		40.01	29.2	PASS
7	5	20775	25	#0	QAM16		0.00	0	PASS
7	5	20775	25	#0	QAM16		39.46	29.2	PASS
7	5	20775	25	#0	QAM16		40.19	32.2	PASS
7	5	20775	25	#0	QAM16		47.02	35.2	PASS
7	5	21100	8	#0	QPSK		53.37	35.2	PASS
7	5	21100	8	#0	QPSK		38.10	32.2	PASS
7	5	21100	8	#0	QPSK		35.76	29.2	PASS
7	5	21100	8	#0	QPSK		0.00	0	PASS
7	5	21100	8	#0	QPSK		47.48	29.2	PASS
7	5	21100	8	#0	QPSK		47.94	32.2	PASS
7	5	21100	8	#0	QPSK		54.37	35.2	PASS
7	5	21100	25	#0	QPSK		46.87	35.2	PASS
7	5	21100	25	#0	QPSK		38.77	32.2	PASS
7	5	21100	25	#0	QPSK		38.13	29.2	PASS
7	5	21100	25	#0	QPSK		0.00	0	PASS
7	5	21100	25	#0	QPSK		38.91	29.2	PASS
7	5	21100	25	#0	QPSK		39.61	32.2	PASS
7	5	21100	25	#0	QPSK		47.71	35.2	PASS
7	5	21100	8	#0	QAM16		51.73	35.2	PASS
7	5	21100	8	#0	QAM16		38.96	32.2	PASS
7	5	21100	8	#0	QAM16		36.96	29.2	PASS
7	5	21100	8	#0	QAM16		0.00	0	PASS
7	5	21100	8	#0	QAM16		46.34	29.2	PASS
7	5	21100	8	#0	QAM16		46.77	32.2	PASS
7	5	21100	8	#0	QAM16		52.43	35.2	PASS
7	5	21100	8	#Max	QAM16		52.03	35.2	PASS
7	5	21100	8	#Max	QAM16		47.10	32.2	PASS
7	5	21100	8	#Max	QAM16		46.59	29.2	PASS
7	5	21100	8	#Max	QAM16		0.00	0	PASS
7	5	21100	8	#Max	QAM16		37.24	29.2	PASS

7	5	21100	8	#Max	QAM16		39.32	32.2	PASS
7	5	21100	8	#Max	QAM16		52.18	35.2	PASS
7	5	21100	25	#0	QAM16		46.68	35.2	PASS
7	5	21100	25	#0	QAM16		38.51	32.2	PASS
7	5	21100	25	#0	QAM16		37.79	29.2	PASS
7	5	21100	25	#0	QAM16		0.00	0	PASS
7	5	21100	25	#0	QAM16		38.31	29.2	PASS
7	5	21100	25	#0	QAM16		39.08	32.2	PASS
7	5	21100	25	#0	QAM16		47.33	35.2	PASS
7	5	21425	8	#0	QPSK		53.24	35.2	PASS
7	5	21425	8	#0	QPSK		36.51	32.2	PASS
7	5	21425	8	#0	QPSK		33.50	29.2	PASS
7	5	21425	8	#0	QPSK		0.00	0	PASS
7	5	21425	8	#0	QPSK		47.00	29.2	PASS
7	5	21425	8	#0	QPSK		47.50	32.2	PASS
7	5	21425	8	#0	QPSK		54.61	35.2	PASS
7	5	21425	8	#Max	QPSK		54.08	35.2	PASS
7	5	21425	8	#Max	QPSK		45.76	32.2	PASS
7	5	21425	8	#Max	QPSK		45.35	29.2	PASS
7	5	21425	8	#Max	QPSK		0.00	0	PASS
7	5	21425	8	#Max	QPSK		34.15	29.2	PASS
7	5	21425	8	#Max	QPSK		37.29	32.2	PASS
7	5	21425	8	#Max	QPSK		53.79	35.2	PASS
7	5	21425	25	#0	QPSK		47.48	35.2	PASS
7	5	21425	25	#0	QPSK		36.50	32.2	PASS
7	5	21425	25	#0	QPSK		35.72	29.2	PASS
7	5	21425	25	#0	QPSK		0.00	0	PASS
7	5	21425	25	#0	QPSK		37.11	29.2	PASS
7	5	21425	25	#0	QPSK		37.94	32.2	PASS
7	5	21425	25	#0	QPSK		48.75	35.2	PASS
7	5	21425	8	#0	QAM16		52.80	35.2	PASS
7	5	21425	8	#0	QAM16		38.72	32.2	PASS
7	5	21425	8	#0	QAM16		36.23	29.2	PASS
7	5	21425	8	#0	QAM16		0.00	0	PASS
7	5	21425	8	#0	QAM16		47.34	29.2	PASS
7	5	21425	8	#0	QAM16		47.77	32.2	PASS
7	5	21425	8	#0	QAM16		53.56	35.2	PASS
7	5	21425	8	#Max	QAM16		53.15	35.2	PASS
7	5	21425	8	#Max	QAM16		46.42	32.2	PASS
7	5	21425	8	#Max	QAM16		46.02	29.2	PASS
7	5	21425	8	#Max	QAM16		0.00	0	PASS
7	5	21425	8	#Max	QAM16		36.73	29.2	PASS
7	5	21425	8	#Max	QAM16		39.34	32.2	PASS

7	5	21425	8	#Max	QAM16		53.21	35.2	PASS
7	5	21425	25	#0	QAM16		47.01	35.2	PASS
7	5	21425	25	#0	QAM16		37.62	32.2	PASS
7	5	21425	25	#0	QAM16		36.85	29.2	PASS
7	5	21425	25	#0	QAM16		0.00	0	PASS
7	5	21425	25	#0	QAM16		37.97	29.2	PASS
7	5	21425	25	#0	QAM16		38.76	32.2	PASS
7	5	21425	25	#0	QAM16		48.25	35.2	PASS
7	10	20800	12	#0	QPSK		52.20	35.2	PASS
7	10	20800	12	#0	QPSK		40.93	32.2	PASS
7	10	20800	12	#0	QPSK		40.19	29.2	PASS
7	10	20800	12	#0	QPSK		0.00	0	PASS
7	10	20800	12	#0	QPSK		45.68	29.2	PASS
7	10	20800	12	#0	QPSK		50.25	32.2	PASS
7	10	20800	12	#0	QPSK		49.64	35.2	PASS
7	10	20800	12	#Max	QPSK		50.44	35.2	PASS
7	10	20800	12	#Max	QPSK		50.89	32.2	PASS
7	10	20800	12	#Max	QPSK		46.52	29.2	PASS
7	10	20800	12	#Max	QPSK		0.00	0	PASS
7	10	20800	12	#Max	QPSK		40.04	29.2	PASS
7	10	20800	12	#Max	QPSK		40.83	32.2	PASS
7	10	20800	12	#Max	QPSK		52.20	35.2	PASS
7	10	20800	50	#0	QPSK		45.60	35.2	PASS
7	10	20800	50	#0	QPSK		42.71	32.2	PASS
7	10	20800	50	#0	QPSK		40.25	29.2	PASS
7	10	20800	50	#0	QPSK		0.00	0	PASS
7	10	20800	50	#0	QPSK		39.48	29.2	PASS
7	10	20800	50	#0	QPSK		42.36	32.2	PASS
7	10	20800	50	#0	QPSK		44.03	35.2	PASS
7	10	20800	12	#0	QAM16		51.56	35.2	PASS
7	10	20800	12	#0	QAM16		41.49	32.2	PASS
7	10	20800	12	#0	QAM16		40.65	29.2	PASS
7	10	20800	12	#0	QAM16		0.00	0	PASS
7	10	20800	12	#0	QAM16		45.52	29.2	PASS
7	10	20800	12	#0	QAM16		50.01	32.2	PASS
7	10	20800	12	#0	QAM16		49.47	35.2	PASS
7	10	20800	12	#Max	QAM16		50.05	35.2	PASS
7	10	20800	12	#Max	QAM16		50.43	32.2	PASS
7	10	20800	12	#Max	QAM16		46.15	29.2	PASS
7	10	20800	12	#Max	QAM16		0.00	0	PASS
7	10	20800	12	#Max	QAM16		40.37	29.2	PASS
7	10	20800	12	#Max	QAM16		41.21	32.2	PASS
7	10	20800	12	#Max	QAM16		51.69	35.2	PASS

7	10	20800	50	#0	QAM16		45.46	35.2	PASS
7	10	20800	50	#0	QAM16		42.29	32.2	PASS
7	10	20800	50	#0	QAM16		39.84	29.2	PASS
7	10	20800	50	#0	QAM16		0.00	0	PASS
7	10	20800	50	#0	QAM16		38.99	29.2	PASS
7	10	20800	50	#0	QAM16		41.77	32.2	PASS
7	10	20800	50	#0	QAM16		43.87	35.2	PASS
7	10	21100	12	#0	QPSK		52.18	35.2	PASS
7	10	21100	12	#0	QPSK		37.98	32.2	PASS
7	10	21100	12	#0	QPSK		37.44	29.2	PASS
7	10	21100	12	#0	QPSK		0.00	0	PASS
7	10	21100	12	#0	QPSK		46.91	29.2	PASS
7	10	21100	12	#0	QPSK		51.21	32.2	PASS
7	10	21100	12	#0	QPSK		50.87	35.2	PASS
7	10	21100	12	#Max	QPSK		49.73	35.2	PASS
7	10	21100	12	#Max	QPSK		50.22	32.2	PASS
7	10	21100	12	#Max	QPSK		45.79	29.2	PASS
7	10	21100	12	#Max	QPSK		0.00	0	PASS
7	10	21100	12	#Max	QPSK		38.43	29.2	PASS
7	10	21100	12	#Max	QPSK		39.02	32.2	PASS
7	10	21100	12	#Max	QPSK		52.74	35.2	PASS
7	10	21100	50	#0	QPSK		43.06	35.2	PASS
7	10	21100	50	#0	QPSK		40.55	32.2	PASS
7	10	21100	50	#0	QPSK		37.97	29.2	PASS
7	10	21100	50	#0	QPSK		0.00	0	PASS
7	10	21100	50	#0	QPSK		39.59	29.2	PASS
7	10	21100	50	#0	QPSK		42.38	32.2	PASS
7	10	21100	50	#0	QPSK		44.27	35.2	PASS
7	10	21100	12	#0	QAM16		51.62	35.2	PASS
7	10	21100	12	#0	QAM16		39.12	32.2	PASS
7	10	21100	12	#0	QAM16		38.45	29.2	PASS
7	10	21100	12	#0	QAM16		0.00	0	PASS
7	10	21100	12	#0	QAM16		46.81	29.2	PASS
7	10	21100	12	#0	QAM16		50.89	32.2	PASS
7	10	21100	12	#0	QAM16		50.89	35.2	PASS
7	10	21100	12	#Max	QAM16		49.69	35.2	PASS
7	10	21100	12	#Max	QAM16		50.34	32.2	PASS
7	10	21100	12	#Max	QAM16		45.86	29.2	PASS
7	10	21100	12	#Max	QAM16		0.00	0	PASS
7	10	21100	12	#Max	QAM16		39.02	29.2	PASS
7	10	21100	12	#Max	QAM16		39.84	32.2	PASS
7	10	21100	12	#Max	QAM16		52.21	35.2	PASS
7	10	21100	50	#0	QAM16		43.04	35.2	PASS

7	10	21100	50	#0	QAM16		40.20	32.2	PASS
7	10	21100	50	#0	QAM16		37.64	29.2	PASS
7	10	21100	50	#0	QAM16		0.00	0	PASS
7	10	21100	50	#0	QAM16		38.81	29.2	PASS
7	10	21100	50	#0	QAM16		41.30	32.2	PASS
7	10	21100	50	#0	QAM16		44.21	35.2	PASS
7	10	21400	12	#0	QPSK		52.04	35.2	PASS
7	10	21400	12	#0	QPSK		37.06	32.2	PASS
7	10	21400	12	#0	QPSK		36.47	29.2	PASS
7	10	21400	12	#0	QPSK		0.00	0	PASS
7	10	21400	12	#0	QPSK		46.71	29.2	PASS
7	10	21400	12	#0	QPSK		51.08	32.2	PASS
7	10	21400	12	#0	QPSK		50.73	35.2	PASS
7	10	21400	12	#Max	QPSK		49.25	35.2	PASS
7	10	21400	12	#Max	QPSK		49.76	32.2	PASS
7	10	21400	12	#Max	QPSK		45.27	29.2	PASS
7	10	21400	12	#Max	QPSK		0.00	0	PASS
7	10	21400	12	#Max	QPSK		37.03	29.2	PASS
7	10	21400	12	#Max	QPSK		37.59	32.2	PASS
7	10	21400	12	#Max	QPSK		52.85	35.2	PASS
7	10	21400	50	#0	QPSK		42.60	35.2	PASS
7	10	21400	50	#0	QPSK		38.17	32.2	PASS
7	10	21400	50	#0	QPSK		36.18	29.2	PASS
7	10	21400	50	#0	QPSK		0.00	0	PASS
7	10	21400	50	#0	QPSK		38.49	29.2	PASS
7	10	21400	50	#0	QPSK		40.47	32.2	PASS
7	10	21400	50	#0	QPSK		44.84	35.2	PASS
7	10	21400	12	#0	QAM16		51.58	35.2	PASS
7	10	21400	12	#0	QAM16		38.62	32.2	PASS
7	10	21400	12	#0	QAM16		37.95	29.2	PASS
7	10	21400	12	#0	QAM16		0.00	0	PASS
7	10	21400	12	#0	QAM16		46.68	29.2	PASS
7	10	21400	12	#0	QAM16		50.93	32.2	PASS
7	10	21400	12	#0	QAM16		50.68	35.2	PASS
7	10	21400	12	#Max	QAM16		49.33	35.2	PASS
7	10	21400	12	#Max	QAM16		49.92	32.2	PASS
7	10	21400	12	#Max	QAM16		45.44	29.2	PASS
7	10	21400	12	#Max	QAM16		0.00	0	PASS
7	10	21400	12	#Max	QAM16		38.35	29.2	PASS
7	10	21400	12	#Max	QAM16		38.98	32.2	PASS
7	10	21400	12	#Max	QAM16		52.35	35.2	PASS
7	10	21400	50	#0	QAM16		43.27	35.2	PASS
7	10	21400	50	#0	QAM16		38.56	32.2	PASS

7	10	21400	50	#0	QAM16		36.62	29.2	PASS
7	10	21400	50	#0	QAM16		0.00	0	PASS
7	10	21400	50	#0	QAM16		38.50	29.2	PASS
7	10	21400	50	#0	QAM16		40.41	32.2	PASS
7	10	21400	50	#0	QAM16		45.11	35.2	PASS
7	20	20850	18	#0	QPSK		50.34	35.2	PASS
7	20	20850	18	#0	QPSK		41.59	32.2	PASS
7	20	20850	18	#0	QPSK		41.14	29.2	PASS
7	20	20850	18	#0	QPSK		0.00	0	PASS
7	20	20850	18	#0	QPSK		43.51	29.2	PASS
7	20	20850	18	#0	QPSK		52.30	32.2	PASS
7	20	20850	18	#0	QPSK		51.52	35.2	PASS
7	20	20850	18	#Max	QPSK		51.31	35.2	PASS
7	20	20850	18	#Max	QPSK		52.01	32.2	PASS
7	20	20850	18	#Max	QPSK		44.79	29.2	PASS
7	20	20850	18	#Max	QPSK		0.00	0	PASS
7	20	20850	18	#Max	QPSK		40.53	29.2	PASS
7	20	20850	18	#Max	QPSK		40.72	32.2	PASS
7	20	20850	18	#Max	QPSK		50.32	35.2	PASS
7	20	20850	100	#0	QPSK		46.59	35.2	PASS
7	20	20850	100	#0	QPSK		44.81	32.2	PASS
7	20	20850	100	#0	QPSK		40.34	29.2	PASS
7	20	20850	100	#0	QPSK		0.00	0	PASS
7	20	20850	100	#0	QPSK		38.50	29.2	PASS
7	20	20850	100	#0	QPSK		43.89	32.2	PASS
7	20	20850	100	#0	QPSK		44.94	35.2	PASS
7	20	20850	18	#0	QAM16		49.55	35.2	PASS
7	20	20850	18	#0	QAM16		41.71	32.2	PASS
7	20	20850	18	#0	QAM16		40.72	29.2	PASS
7	20	20850	18	#0	QAM16		0.00	0	PASS
7	20	20850	18	#0	QAM16		43.40	29.2	PASS
7	20	20850	18	#0	QAM16		51.26	32.2	PASS
7	20	20850	18	#0	QAM16		51.00	35.2	PASS
7	20	20850	18	#Max	QAM16		50.40	35.2	PASS
7	20	20850	18	#Max	QAM16		50.97	32.2	PASS
7	20	20850	18	#Max	QAM16		44.02	29.2	PASS
7	20	20850	18	#Max	QAM16		0.00	0	PASS
7	20	20850	18	#Max	QAM16		40.28	29.2	PASS
7	20	20850	18	#Max	QAM16		40.96	32.2	PASS
7	20	20850	18	#Max	QAM16		49.84	35.2	PASS
7	20	20850	100	#0	QAM16		45.35	35.2	PASS
7	20	20850	100	#0	QAM16		43.85	32.2	PASS
7	20	20850	100	#0	QAM16		39.47	29.2	PASS

7	20	20850	100	#0	QAM16		0.00	0	PASS
7	20	20850	100	#0	QAM16		38.00	29.2	PASS
7	20	20850	100	#0	QAM16		43.32	32.2	PASS
7	20	20850	100	#0	QAM16		44.15	35.2	PASS
7	20	21100	18	#0	QPSK		50.87	35.2	PASS
7	20	21100	18	#0	QPSK		39.13	32.2	PASS
7	20	21100	18	#0	QPSK		39.60	29.2	PASS
7	20	21100	18	#0	QPSK		0.00	0	PASS
7	20	21100	18	#0	QPSK		45.16	29.2	PASS
7	20	21100	18	#0	QPSK		53.77	32.2	PASS
7	20	21100	18	#0	QPSK		53.08	35.2	PASS
7	20	21100	18	#Max	QPSK		51.92	35.2	PASS
7	20	21100	18	#Max	QPSK		53.03	32.2	PASS
7	20	21100	18	#Max	QPSK		44.86	29.2	PASS
7	20	21100	18	#Max	QPSK		0.00	0	PASS
7	20	21100	18	#Max	QPSK		40.27	29.2	PASS
7	20	21100	18	#Max	QPSK		39.92	32.2	PASS
7	20	21100	18	#Max	QPSK		51.40	35.2	PASS
7	20	21100	100	#0	QPSK		44.06	35.2	PASS
7	20	21100	100	#0	QPSK		42.88	32.2	PASS
7	20	21100	100	#0	QPSK		37.69	29.2	PASS
7	20	21100	100	#0	QPSK		0.00	0	PASS
7	20	21100	100	#0	QPSK		39.49	29.2	PASS
7	20	21100	100	#0	QPSK		45.13	32.2	PASS
7	20	21100	100	#0	QPSK		46.12	35.2	PASS
7	20	21100	18	#0	QAM16		50.16	35.2	PASS
7	20	21100	18	#0	QAM16		39.73	32.2	PASS
7	20	21100	18	#0	QAM16		39.86	29.2	PASS
7	20	21100	18	#0	QAM16		0.00	0	PASS
7	20	21100	18	#0	QAM16		44.79	29.2	PASS
7	20	21100	18	#0	QAM16		52.76	32.2	PASS
7	20	21100	18	#0	QAM16		52.46	35.2	PASS
7	20	21100	18	#Max	QAM16		51.26	35.2	PASS
7	20	21100	18	#Max	QAM16		52.02	32.2	PASS
7	20	21100	18	#Max	QAM16		44.46	29.2	PASS
7	20	21100	18	#Max	QAM16		0.00	0	PASS
7	20	21100	18	#Max	QAM16		40.63	29.2	PASS
7	20	21100	18	#Max	QAM16		40.84	32.2	PASS
7	20	21100	18	#Max	QAM16		50.81	35.2	PASS
7	20	21100	100	#0	QAM16		43.48	35.2	PASS
7	20	21100	100	#0	QAM16		42.13	32.2	PASS
7	20	21100	100	#0	QAM16		37.36	29.2	PASS
7	20	21100	100	#0	QAM16		0.00	0	PASS

7	20	21100	100	#0	QAM16		38.68	29.2	PASS
7	20	21100	100	#0	QAM16		43.95	32.2	PASS
7	20	21100	100	#0	QAM16		44.78	35.2	PASS
7	20	21350	18	#0	QPSK		50.51	35.2	PASS
7	20	21350	18	#0	QPSK		39.91	32.2	PASS
7	20	21350	18	#0	QPSK		40.24	29.2	PASS
7	20	21350	18	#0	QPSK		0.00	0	PASS
7	20	21350	18	#0	QPSK		45.65	29.2	PASS
7	20	21350	18	#0	QPSK		53.77	32.2	PASS
7	20	21350	18	#0	QPSK		53.21	35.2	PASS
7	20	21350	18	#Max	QPSK		52.01	35.2	PASS
7	20	21350	18	#Max	QPSK		53.14	32.2	PASS
7	20	21350	18	#Max	QPSK		44.64	29.2	PASS
7	20	21350	18	#Max	QPSK		0.00	0	PASS
7	20	21350	18	#Max	QPSK		39.86	29.2	PASS
7	20	21350	18	#Max	QPSK		38.79	32.2	PASS
7	20	21350	18	#Max	QPSK		52.29	35.2	PASS
7	20	21350	100	#0	QPSK		42.64	35.2	PASS
7	20	21350	100	#0	QPSK		41.12	32.2	PASS
7	20	21350	100	#0	QPSK		36.30	29.2	PASS
7	20	21350	100	#0	QPSK		0.00	0	PASS
7	20	21350	100	#0	QPSK		39.43	29.2	PASS
7	20	21350	100	#0	QPSK		43.40	32.2	PASS
7	20	21350	100	#0	QPSK		45.83	35.2	PASS
7	20	21350	18	#0	QAM16		49.75	35.2	PASS
7	20	21350	18	#0	QAM16		40.47	32.2	PASS
7	20	21350	18	#0	QAM16		40.37	29.2	PASS
7	20	21350	18	#0	QAM16		0.00	0	PASS
7	20	21350	18	#0	QAM16		45.09	29.2	PASS
7	20	21350	18	#0	QAM16		52.73	32.2	PASS
7	20	21350	18	#0	QAM16		52.53	35.2	PASS
7	20	21350	18	#Max	QAM16		51.23	35.2	PASS
7	20	21350	18	#Max	QAM16		52.09	32.2	PASS
7	20	21350	18	#Max	QAM16		44.18	29.2	PASS
7	20	21350	18	#Max	QAM16		0.00	0	PASS
7	20	21350	18	#Max	QAM16		40.32	29.2	PASS
7	20	21350	18	#Max	QAM16		39.77	32.2	PASS
7	20	21350	18	#Max	QAM16		51.42	35.2	PASS
7	20	21350	100	#0	QAM16		43.32	35.2	PASS
7	20	21350	100	#0	QAM16		42.05	32.2	PASS
7	20	21350	100	#0	QAM16		36.97	29.2	PASS
7	20	21350	100	#0	QAM16		0.00	0	PASS
7	20	21350	100	#0	QAM16		39.67	29.2	PASS

7	20	21350	100	#0	QAM16		43.97	32.2	PASS
7	20	21350	100	#0	QAM16		45.97	35.2	PASS
8	1.4	21457	5	#0	QPSK		45.78	32.2	PASS
8	1.4	21457	5	#0	QPSK		39.88	29.2	PASS
8	1.4	21457	5	#0	QPSK		0.00	0	PASS
8	1.4	21457	5	#0	QPSK		42.61	29.2	PASS
8	1.4	21457	5	#0	QPSK		48.25	32.2	PASS
8	1.4	21457	5	#Max	QPSK		48.27	32.2	PASS
8	1.4	21457	5	#Max	QPSK		42.73	29.2	PASS
8	1.4	21457	5	#Max	QPSK		0.00	0	PASS
8	1.4	21457	5	#Max	QPSK		39.34	29.2	PASS
8	1.4	21457	5	#Max	QPSK		45.57	32.2	PASS
8	1.4	21457	6	#0	QPSK		46.81	32.2	PASS
8	1.4	21457	6	#0	QPSK		43.97	29.2	PASS
8	1.4	21457	6	#0	QPSK		0.00	0	PASS
8	1.4	21457	6	#0	QPSK		42.98	29.2	PASS
8	1.4	21457	6	#0	QPSK		46.31	32.2	PASS
8	1.4	21457	5	#0	QAM16		47.57	32.2	PASS
8	1.4	21457	5	#0	QAM16		43.22	29.2	PASS
8	1.4	21457	5	#0	QAM16		0.00	0	PASS
8	1.4	21457	5	#0	QAM16		44.97	29.2	PASS
8	1.4	21457	5	#0	QAM16		48.87	32.2	PASS
8	1.4	21457	5	#Max	QAM16		49.22	32.2	PASS
8	1.4	21457	5	#Max	QAM16		45.83	29.2	PASS
8	1.4	21457	5	#Max	QAM16		0.00	0	PASS
8	1.4	21457	5	#Max	QAM16		42.40	29.2	PASS
8	1.4	21457	5	#Max	QAM16		47.13	32.2	PASS
8	1.4	21457	6	#0	QAM16		47.58	32.2	PASS
8	1.4	21457	6	#0	QAM16		46.45	29.2	PASS
8	1.4	21457	6	#0	QAM16		0.00	0	PASS
8	1.4	21457	6	#0	QAM16		45.34	29.2	PASS
8	1.4	21457	6	#0	QAM16		47.27	32.2	PASS
8	1.4	21625	5	#0	QPSK		50.29	32.2	PASS
8	1.4	21625	5	#0	QPSK		51.14	29.2	PASS
8	1.4	21625	5	#0	QPSK		0.00	0	PASS
8	1.4	21625	5	#0	QPSK		50.13	29.2	PASS
8	1.4	21625	5	#0	QPSK		50.20	32.2	PASS
8	1.4	21625	5	#Max	QPSK		50.70	32.2	PASS
8	1.4	21625	5	#Max	QPSK		51.54	29.2	PASS
8	1.4	21625	5	#Max	QPSK		0.00	0	PASS
8	1.4	21625	5	#Max	QPSK		49.63	29.2	PASS
8	1.4	21625	5	#Max	QPSK		49.71	32.2	PASS
8	1.4	21625	6	#0	QPSK		50.15	32.2	PASS

8	1.4	21625	6	#0	QPSK		52.36	29.2	PASS
8	1.4	21625	6	#0	QPSK		0.00	0	PASS
8	1.4	21625	6	#0	QPSK		50.78	29.2	PASS
8	1.4	21625	6	#0	QPSK		49.75	32.2	PASS
8	1.4	21625	5	#0	QAM16		49.86	32.2	PASS
8	1.4	21625	5	#0	QAM16		50.49	29.2	PASS
8	1.4	21625	5	#0	QAM16		0.00	0	PASS
8	1.4	21625	5	#0	QAM16		50.06	29.2	PASS
8	1.4	21625	5	#0	QAM16		49.84	32.2	PASS
8	1.4	21625	5	#Max	QAM16		50.18	32.2	PASS
8	1.4	21625	5	#Max	QAM16		50.81	29.2	PASS
8	1.4	21625	5	#Max	QAM16		0.00	0	PASS
8	1.4	21625	5	#Max	QAM16		49.53	29.2	PASS
8	1.4	21625	5	#Max	QAM16		49.41	32.2	PASS
8	1.4	21625	6	#0	QAM16		48.96	32.2	PASS
8	1.4	21625	6	#0	QAM16		50.79	29.2	PASS
8	1.4	21625	6	#0	QAM16		0.00	0	PASS
8	1.4	21625	6	#0	QAM16		49.68	29.2	PASS
8	1.4	21625	6	#0	QAM16		48.48	32.2	PASS
8	1.4	21793	5	#0	QPSK		48.12	32.2	PASS
8	1.4	21793	5	#0	QPSK		44.68	29.2	PASS
8	1.4	21793	5	#0	QPSK		0.00	0	PASS
8	1.4	21793	5	#0	QPSK		45.44	29.2	PASS
8	1.4	21793	5	#0	QPSK		49.48	32.2	PASS
8	1.4	21793	5	#Max	QPSK		49.25	32.2	PASS
8	1.4	21793	5	#Max	QPSK		45.82	29.2	PASS
8	1.4	21793	5	#Max	QPSK		0.00	0	PASS
8	1.4	21793	5	#Max	QPSK		42.24	29.2	PASS
8	1.4	21793	5	#Max	QPSK		47.42	32.2	PASS
8	1.4	21793	6	#0	QPSK		49.26	32.2	PASS
8	1.4	21793	6	#0	QPSK		49.49	29.2	PASS
8	1.4	21793	6	#0	QPSK		0.00	0	PASS
8	1.4	21793	6	#0	QPSK		46.37	29.2	PASS
8	1.4	21793	6	#0	QPSK		48.50	32.2	PASS
8	1.4	21793	5	#0	QAM16		48.51	32.2	PASS
8	1.4	21793	5	#0	QAM16		45.81	29.2	PASS
8	1.4	21793	5	#0	QAM16		0.00	0	PASS
8	1.4	21793	5	#0	QAM16		46.32	29.2	PASS
8	1.4	21793	5	#0	QAM16		49.62	32.2	PASS
8	1.4	21793	5	#Max	QAM16		49.49	32.2	PASS
8	1.4	21793	5	#Max	QAM16		47.23	29.2	PASS
8	1.4	21793	5	#Max	QAM16		0.00	0	PASS
8	1.4	21793	5	#Max	QAM16		43.76	29.2	PASS

8	1.4	21793	5	#Max	QAM16		48.03	32.2	PASS
8	1.4	21793	6	#0	QAM16		49.05	32.2	PASS
8	1.4	21793	6	#0	QAM16		50.35	29.2	PASS
8	1.4	21793	6	#0	QAM16		0.00	0	PASS
8	1.4	21793	6	#0	QAM16		48.00	29.2	PASS
8	1.4	21793	6	#0	QAM16		48.78	32.2	PASS
8	5	21475	8	#0	QPSK		52.94	35.2	PASS
8	5	21475	8	#0	QPSK		44.30	32.2	PASS
8	5	21475	8	#0	QPSK		41.55	29.2	PASS
8	5	21475	8	#0	QPSK		0.00	0	PASS
8	5	21475	8	#0	QPSK		50.07	29.2	PASS
8	5	21475	8	#0	QPSK		50.65	32.2	PASS
8	5	21475	8	#0	QPSK		53.31	35.2	PASS
8	5	21475	8	#Max	QPSK		53.01	35.2	PASS
8	5	21475	8	#Max	QPSK		49.84	32.2	PASS
8	5	21475	8	#Max	QPSK		49.33	29.2	PASS
8	5	21475	8	#Max	QPSK		0.00	0	PASS
8	5	21475	8	#Max	QPSK		40.60	29.2	PASS
8	5	21475	8	#Max	QPSK		43.60	32.2	PASS
8	5	21475	8	#Max	QPSK		53.09	35.2	PASS
8	5	21475	25	#0	QPSK		51.86	35.2	PASS
8	5	21475	25	#0	QPSK		43.60	32.2	PASS
8	5	21475	25	#0	QPSK		42.68	29.2	PASS
8	5	21475	25	#0	QPSK		0.00	0	PASS
8	5	21475	25	#0	QPSK		42.77	29.2	PASS
8	5	21475	25	#0	QPSK		43.69	32.2	PASS
8	5	21475	25	#0	QPSK		51.78	35.2	PASS
8	5	21475	8	#0	QAM16		51.93	35.2	PASS
8	5	21475	8	#0	QAM16		46.51	32.2	PASS
8	5	21475	8	#0	QAM16		43.81	29.2	PASS
8	5	21475	8	#0	QAM16		0.00	0	PASS
8	5	21475	8	#0	QAM16		49.58	29.2	PASS
8	5	21475	8	#0	QAM16		50.20	32.2	PASS
8	5	21475	8	#0	QAM16		52.28	35.2	PASS
8	5	21475	8	#Max	QAM16		51.95	35.2	PASS
8	5	21475	8	#Max	QAM16		49.73	32.2	PASS
8	5	21475	8	#Max	QAM16		49.17	29.2	PASS
8	5	21475	8	#Max	QAM16		0.00	0	PASS
8	5	21475	8	#Max	QAM16		43.38	29.2	PASS
8	5	21475	8	#Max	QAM16		46.11	32.2	PASS
8	5	21475	8	#Max	QAM16		52.23	35.2	PASS
8	5	21475	25	#0	QAM16		50.95	35.2	PASS
8	5	21475	25	#0	QAM16		45.48	32.2	PASS

8	5	21475	25	#0	QAM16		44.42	29.2	PASS
8	5	21475	25	#0	QAM16		0.00	0	PASS
8	5	21475	25	#0	QAM16		44.54	29.2	PASS
8	5	21475	25	#0	QAM16		45.46	32.2	PASS
8	5	21475	25	#0	QAM16		50.98	35.2	PASS
8	5	21625	8	#0	QPSK		53.87	35.2	PASS
8	5	21625	8	#0	QPSK		49.61	32.2	PASS
8	5	21625	8	#0	QPSK		47.51	29.2	PASS
8	5	21625	8	#0	QPSK		0.00	0	PASS
8	5	21625	8	#0	QPSK		47.67	29.2	PASS
8	5	21625	8	#0	QPSK		48.04	32.2	PASS
8	5	21625	8	#0	QPSK		54.49	35.2	PASS
8	5	21625	8	#Max	QPSK		54.20	35.2	PASS
8	5	21625	8	#Max	QPSK		50.27	32.2	PASS
8	5	21625	8	#Max	QPSK		49.77	29.2	PASS
8	5	21625	8	#Max	QPSK		0.00	0	PASS
8	5	21625	8	#Max	QPSK		46.95	29.2	PASS
8	5	21625	8	#Max	QPSK		49.38	32.2	PASS
8	5	21625	8	#Max	QPSK		54.37	35.2	PASS
8	5	21625	25	#0	QPSK		52.31	35.2	PASS
8	5	21625	25	#0	QPSK		48.43	32.2	PASS
8	5	21625	25	#0	QPSK		47.50	29.2	PASS
8	5	21625	25	#0	QPSK		0.00	0	PASS
8	5	21625	25	#0	QPSK		48.09	29.2	PASS
8	5	21625	25	#0	QPSK		49.31	32.2	PASS
8	5	21625	25	#0	QPSK		52.59	35.2	PASS
8	5	21625	8	#0	QAM16		52.99	35.2	PASS
8	5	21625	8	#0	QAM16		49.37	32.2	PASS
8	5	21625	8	#0	QAM16		47.48	29.2	PASS
8	5	21625	8	#0	QAM16		0.00	0	PASS
8	5	21625	8	#0	QAM16		47.62	29.2	PASS
8	5	21625	8	#0	QAM16		48.03	32.2	PASS
8	5	21625	8	#0	QAM16		53.46	35.2	PASS
8	5	21625	8	#Max	QAM16		53.29	35.2	PASS
8	5	21625	8	#Max	QAM16		50.15	32.2	PASS
8	5	21625	8	#Max	QAM16		49.61	29.2	PASS
8	5	21625	8	#Max	QAM16		0.00	0	PASS
8	5	21625	8	#Max	QAM16		47.60	29.2	PASS
8	5	21625	8	#Max	QAM16		49.24	32.2	PASS
8	5	21625	8	#Max	QAM16		53.47	35.2	PASS
8	5	21625	25	#0	QAM16		51.19	35.2	PASS
8	5	21625	25	#0	QAM16		48.09	32.2	PASS
8	5	21625	25	#0	QAM16		47.07	29.2	PASS

8	5	21625	25	#0	QAM16		0.00	0	PASS
8	5	21625	25	#0	QAM16		47.68	29.2	PASS
8	5	21625	25	#0	QAM16		48.65	32.2	PASS
8	5	21625	25	#0	QAM16		51.41	35.2	PASS
8	5	21775	8	#0	QPSK		52.97	35.2	PASS
8	5	21775	8	#0	QPSK		46.25	32.2	PASS
8	5	21775	8	#0	QPSK		43.63	29.2	PASS
8	5	21775	8	#0	QPSK		0.00	0	PASS
8	5	21775	8	#0	QPSK		48.22	29.2	PASS
8	5	21775	8	#0	QPSK		48.62	32.2	PASS
8	5	21775	8	#0	QPSK		53.90	35.2	PASS
8	5	21775	8	#Max	QPSK		53.34	35.2	PASS
8	5	21775	8	#Max	QPSK		48.77	32.2	PASS
8	5	21775	8	#Max	QPSK		48.37	29.2	PASS
8	5	21775	8	#Max	QPSK		0.00	0	PASS
8	5	21775	8	#Max	QPSK		43.26	29.2	PASS
8	5	21775	8	#Max	QPSK		45.86	32.2	PASS
8	5	21775	8	#Max	QPSK		53.89	35.2	PASS
8	5	21775	25	#0	QPSK		51.43	35.2	PASS
8	5	21775	25	#0	QPSK		45.02	32.2	PASS
8	5	21775	25	#0	QPSK		44.26	29.2	PASS
8	5	21775	25	#0	QPSK		0.00	0	PASS
8	5	21775	25	#0	QPSK		46.03	29.2	PASS
8	5	21775	25	#0	QPSK		46.95	32.2	PASS
8	5	21775	25	#0	QPSK		52.94	35.2	PASS
8	5	21775	8	#0	QAM16		52.21	35.2	PASS
8	5	21775	8	#0	QAM16		47.86	32.2	PASS
8	5	21775	8	#0	QAM16		45.37	29.2	PASS
8	5	21775	8	#0	QAM16		0.00	0	PASS
8	5	21775	8	#0	QAM16		48.92	29.2	PASS
8	5	21775	8	#0	QAM16		49.42	32.2	PASS
8	5	21775	8	#0	QAM16		52.96	35.2	PASS
8	5	21775	8	#Max	QAM16		52.39	35.2	PASS
8	5	21775	8	#Max	QAM16		48.86	32.2	PASS
8	5	21775	8	#Max	QAM16		48.40	29.2	PASS
8	5	21775	8	#Max	QAM16		0.00	0	PASS
8	5	21775	8	#Max	QAM16		45.62	29.2	PASS
8	5	21775	8	#Max	QAM16		47.99	32.2	PASS
8	5	21775	8	#Max	QAM16		52.88	35.2	PASS
8	5	21775	25	#0	QAM16		50.51	35.2	PASS
8	5	21775	25	#0	QAM16		45.30	32.2	PASS
8	5	21775	25	#0	QAM16		44.51	29.2	PASS
8	5	21775	25	#0	QAM16		0.00	0	PASS

8	5	21775	25	#0	QAM16		45.98	29.2	PASS
8	5	21775	25	#0	QAM16		46.92	32.2	PASS
8	5	21775	25	#0	QAM16		51.96	35.2	PASS
8	10	21500	12	#0	QPSK		52.71	35.2	PASS
8	10	21500	12	#0	QPSK		43.66	32.2	PASS
8	10	21500	12	#0	QPSK		42.68	29.2	PASS
8	10	21500	12	#0	QPSK		0.00	0	PASS
8	10	21500	12	#0	QPSK		48.05	29.2	PASS
8	10	21500	12	#0	QPSK		52.09	32.2	PASS
8	10	21500	12	#0	QPSK		51.85	35.2	PASS
8	10	21500	12	#Max	QPSK		52.55	35.2	PASS
8	10	21500	12	#Max	QPSK		51.60	32.2	PASS
8	10	21500	12	#Max	QPSK		48.12	29.2	PASS
8	10	21500	12	#Max	QPSK		0.00	0	PASS
8	10	21500	12	#Max	QPSK		43.44	29.2	PASS
8	10	21500	12	#Max	QPSK		44.48	32.2	PASS
8	10	21500	12	#Max	QPSK		53.11	35.2	PASS
8	10	21500	50	#0	QPSK		50.97	35.2	PASS
8	10	21500	50	#0	QPSK		43.49	32.2	PASS
8	10	21500	50	#0	QPSK		42.16	29.2	PASS
8	10	21500	50	#0	QPSK		0.00	0	PASS
8	10	21500	50	#0	QPSK		43.08	29.2	PASS
8	10	21500	50	#0	QPSK		45.61	32.2	PASS
8	10	21500	50	#0	QPSK		48.22	35.2	PASS
8	10	21500	12	#0	QAM16		51.81	35.2	PASS
8	10	21500	12	#0	QAM16		44.87	32.2	PASS
8	10	21500	12	#0	QAM16		43.57	29.2	PASS
8	10	21500	12	#0	QAM16		0.00	0	PASS
8	10	21500	12	#0	QAM16		47.43	29.2	PASS
8	10	21500	12	#0	QAM16		51.36	32.2	PASS
8	10	21500	12	#0	QAM16		51.22	35.2	PASS
8	10	21500	12	#Max	QAM16		51.70	35.2	PASS
8	10	21500	12	#Max	QAM16		50.92	32.2	PASS
8	10	21500	12	#Max	QAM16		47.43	29.2	PASS
8	10	21500	12	#Max	QAM16		0.00	0	PASS
8	10	21500	12	#Max	QAM16		44.06	29.2	PASS
8	10	21500	12	#Max	QAM16		45.46	32.2	PASS
8	10	21500	12	#Max	QAM16		52.12	35.2	PASS
8	10	21500	50	#0	QAM16		50.39	35.2	PASS
8	10	21500	50	#0	QAM16		43.85	32.2	PASS
8	10	21500	50	#0	QAM16		42.41	29.2	PASS
8	10	21500	50	#0	QAM16		0.00	0	PASS
8	10	21500	50	#0	QAM16		42.68	29.2	PASS

8	10	21500	50	#0	QAM16		45.15	32.2	PASS
8	10	21500	50	#0	QAM16		48.04	35.2	PASS
8	10	21625	12	#0	QPSK		53.37	35.2	PASS
8	10	21625	12	#0	QPSK		48.55	32.2	PASS
8	10	21625	12	#0	QPSK		46.80	29.2	PASS
8	10	21625	12	#0	QPSK		0.00	0	PASS
8	10	21625	12	#0	QPSK		47.80	29.2	PASS
8	10	21625	12	#0	QPSK		51.84	32.2	PASS
8	10	21625	12	#0	QPSK		52.04	35.2	PASS
8	10	21625	12	#Max	QPSK		52.12	35.2	PASS
8	10	21625	12	#Max	QPSK		52.76	32.2	PASS
8	10	21625	12	#Max	QPSK		48.47	29.2	PASS
8	10	21625	12	#Max	QPSK		0.00	0	PASS
8	10	21625	12	#Max	QPSK		46.28	29.2	PASS
8	10	21625	12	#Max	QPSK		47.59	32.2	PASS
8	10	21625	12	#Max	QPSK		54.33	35.2	PASS
8	10	21625	50	#0	QPSK		49.91	35.2	PASS
8	10	21625	50	#0	QPSK		47.74	32.2	PASS
8	10	21625	50	#0	QPSK		44.94	29.2	PASS
8	10	21625	50	#0	QPSK		0.00	0	PASS
8	10	21625	50	#0	QPSK		45.66	29.2	PASS
8	10	21625	50	#0	QPSK		48.23	32.2	PASS
8	10	21625	50	#0	QPSK		50.97	35.2	PASS
8	10	21625	12	#0	QAM16		52.55	35.2	PASS
8	10	21625	12	#0	QAM16		48.66	32.2	PASS
8	10	21625	12	#0	QAM16		46.59	29.2	PASS
8	10	21625	12	#0	QAM16		0.00	0	PASS
8	10	21625	12	#0	QAM16		47.55	29.2	PASS
8	10	21625	12	#0	QAM16		51.45	32.2	PASS
8	10	21625	12	#0	QAM16		51.68	35.2	PASS
8	10	21625	12	#Max	QAM16		51.70	35.2	PASS
8	10	21625	12	#Max	QAM16		52.12	32.2	PASS
8	10	21625	12	#Max	QAM16		47.99	29.2	PASS
8	10	21625	12	#Max	QAM16		0.00	0	PASS
8	10	21625	12	#Max	QAM16		46.26	29.2	PASS
8	10	21625	12	#Max	QAM16		47.91	32.2	PASS
8	10	21625	12	#Max	QAM16		53.42	35.2	PASS
8	10	21625	50	#0	QAM16		49.72	35.2	PASS
8	10	21625	50	#0	QAM16		47.65	32.2	PASS
8	10	21625	50	#0	QAM16		44.86	29.2	PASS
8	10	21625	50	#0	QAM16		0.00	0	PASS
8	10	21625	50	#0	QAM16		45.86	29.2	PASS
8	10	21625	50	#0	QAM16		48.49	32.2	PASS

8	10	21625	50	#0	QAM16		50.95	35.2	PASS
8	10	21750	12	#0	QPSK		52.72	35.2	PASS
8	10	21750	12	#0	QPSK		42.80	32.2	PASS
8	10	21750	12	#0	QPSK		41.87	29.2	PASS
8	10	21750	12	#0	QPSK		0.00	0	PASS
8	10	21750	12	#0	QPSK		49.64	29.2	PASS
8	10	21750	12	#0	QPSK		52.78	32.2	PASS
8	10	21750	12	#0	QPSK		53.86	35.2	PASS
8	10	21750	12	#Max	QPSK		50.06	35.2	PASS
8	10	21750	12	#Max	QPSK		50.44	32.2	PASS
8	10	21750	12	#Max	QPSK		46.10	29.2	PASS
8	10	21750	12	#Max	QPSK		0.00	0	PASS
8	10	21750	12	#Max	QPSK		44.57	29.2	PASS
8	10	21750	12	#Max	QPSK		45.62	32.2	PASS
8	10	21750	12	#Max	QPSK		53.94	35.2	PASS
8	10	21750	50	#0	QPSK		47.13	35.2	PASS
8	10	21750	50	#0	QPSK		41.91	32.2	PASS
8	10	21750	50	#0	QPSK		39.97	29.2	PASS
8	10	21750	50	#0	QPSK		0.00	0	PASS
8	10	21750	50	#0	QPSK		46.63	29.2	PASS
8	10	21750	50	#0	QPSK		48.32	32.2	PASS
8	10	21750	50	#0	QPSK		53.12	35.2	PASS
8	10	21750	12	#0	QAM16		51.82	35.2	PASS
8	10	21750	12	#0	QAM16		44.43	32.2	PASS
8	10	21750	12	#0	QAM16		43.08	29.2	PASS
8	10	21750	12	#0	QAM16		0.00	0	PASS
8	10	21750	12	#0	QAM16		48.72	29.2	PASS
8	10	21750	12	#0	QAM16		51.91	32.2	PASS
8	10	21750	12	#0	QAM16		52.88	35.2	PASS
8	10	21750	12	#Max	QAM16		49.82	35.2	PASS
8	10	21750	12	#Max	QAM16		50.27	32.2	PASS
8	10	21750	12	#Max	QAM16		45.95	29.2	PASS
8	10	21750	12	#Max	QAM16		0.00	0	PASS
8	10	21750	12	#Max	QAM16		45.17	29.2	PASS
8	10	21750	12	#Max	QAM16		46.56	32.2	PASS
8	10	21750	12	#Max	QAM16		52.98	35.2	PASS
8	10	21750	50	#0	QAM16		47.79	35.2	PASS
8	10	21750	50	#0	QAM16		42.20	32.2	PASS
8	10	21750	50	#0	QAM16		40.38	29.2	PASS
8	10	21750	50	#0	QAM16		0.00	0	PASS
8	10	21750	50	#0	QAM16		46.01	29.2	PASS
8	10	21750	50	#0	QAM16		47.91	32.2	PASS
8	10	21750	50	#0	QAM16		52.02	35.2	PASS

20	5	24175	8	#0	QPSK		52.46	35.2	PASS
20	5	24175	8	#0	QPSK		45.11	32.2	PASS
20	5	24175	8	#0	QPSK		42.54	29.2	PASS
20	5	24175	8	#0	QPSK		0.00	0	PASS
20	5	24175	8	#0	QPSK		46.48	29.2	PASS
20	5	24175	8	#0	QPSK		46.86	32.2	PASS
20	5	24175	8	#0	QPSK		52.72	35.2	PASS
20	5	24175	8	#Max	QPSK		52.50	35.2	PASS
20	5	24175	8	#Max	QPSK		48.43	32.2	PASS
20	5	24175	8	#Max	QPSK		47.96	29.2	PASS
20	5	24175	8	#Max	QPSK		0.00	0	PASS
20	5	24175	8	#Max	QPSK		44.76	29.2	PASS
20	5	24175	8	#Max	QPSK		46.92	32.2	PASS
20	5	24175	8	#Max	QPSK		52.39	35.2	PASS
20	5	24175	25	#0	QPSK		51.60	35.2	PASS
20	5	24175	25	#0	QPSK		45.68	32.2	PASS
20	5	24175	25	#0	QPSK		44.75	29.2	PASS
20	5	24175	25	#0	QPSK		0.00	0	PASS
20	5	24175	25	#0	QPSK		43.39	29.2	PASS
20	5	24175	25	#0	QPSK		44.25	32.2	PASS
20	5	24175	25	#0	QPSK		49.85	35.2	PASS
20	5	24175	8	#0	QAM16		51.42	35.2	PASS
20	5	24175	8	#0	QAM16		46.19	32.2	PASS
20	5	24175	8	#0	QAM16		43.80	29.2	PASS
20	5	24175	8	#0	QAM16		0.00	0	PASS
20	5	24175	8	#0	QAM16		46.38	29.2	PASS
20	5	24175	8	#0	QAM16		46.76	32.2	PASS
20	5	24175	8	#0	QAM16		51.67	35.2	PASS
20	5	24175	8	#Max	QAM16		51.51	35.2	PASS
20	5	24175	8	#Max	QAM16		48.41	32.2	PASS
20	5	24175	8	#Max	QAM16		47.89	29.2	PASS
20	5	24175	8	#Max	QAM16		0.00	0	PASS
20	5	24175	8	#Max	QAM16		44.74	29.2	PASS
20	5	24175	8	#Max	QAM16		46.47	32.2	PASS
20	5	24175	8	#Max	QAM16		51.54	35.2	PASS
20	5	24175	25	#0	QAM16		50.64	35.2	PASS
20	5	24175	25	#0	QAM16		46.57	32.2	PASS
20	5	24175	25	#0	QAM16		45.37	29.2	PASS
20	5	24175	25	#0	QAM16		0.00	0	PASS
20	5	24175	25	#0	QAM16		42.72	29.2	PASS
20	5	24175	25	#0	QAM16		43.48	32.2	PASS
20	5	24175	25	#0	QAM16		49.41	35.2	PASS
20	5	24300	8	#0	QPSK		53.44	35.2	PASS

20	5	24300	8	#0	QPSK		46.54	32.2	PASS
20	5	24300	8	#0	QPSK		44.32	29.2	PASS
20	5	24300	8	#0	QPSK		0.00	0	PASS
20	5	24300	8	#0	QPSK		48.85	29.2	PASS
20	5	24300	8	#0	QPSK		49.28	32.2	PASS
20	5	24300	8	#0	QPSK		53.94	35.2	PASS
20	5	24300	8	#Max	QPSK		53.48	35.2	PASS
20	5	24300	8	#Max	QPSK		47.03	32.2	PASS
20	5	24300	8	#Max	QPSK		46.68	29.2	PASS
20	5	24300	8	#Max	QPSK		0.00	0	PASS
20	5	24300	8	#Max	QPSK		45.27	29.2	PASS
20	5	24300	8	#Max	QPSK		47.69	32.2	PASS
20	5	24300	8	#Max	QPSK		53.36	35.2	PASS
20	5	24300	25	#0	QPSK		51.90	35.2	PASS
20	5	24300	25	#0	QPSK		46.63	32.2	PASS
20	5	24300	25	#0	QPSK		45.70	29.2	PASS
20	5	24300	25	#0	QPSK		0.00	0	PASS
20	5	24300	25	#0	QPSK		46.13	29.2	PASS
20	5	24300	25	#0	QPSK		47.15	32.2	PASS
20	5	24300	25	#0	QPSK		51.68	35.2	PASS
20	5	24300	8	#0	QAM16		52.43	35.2	PASS
20	5	24300	8	#0	QAM16		46.90	32.2	PASS
20	5	24300	8	#0	QAM16		45.02	29.2	PASS
20	5	24300	8	#0	QAM16		0.00	0	PASS
20	5	24300	8	#0	QAM16		48.69	29.2	PASS
20	5	24300	8	#0	QAM16		49.17	32.2	PASS
20	5	24300	8	#0	QAM16		52.91	35.2	PASS
20	5	24300	8	#Max	QAM16		52.48	35.2	PASS
20	5	24300	8	#Max	QAM16		47.13	32.2	PASS
20	5	24300	8	#Max	QAM16		46.77	29.2	PASS
20	5	24300	8	#Max	QAM16		0.00	0	PASS
20	5	24300	8	#Max	QAM16		45.57	29.2	PASS
20	5	24300	8	#Max	QAM16		47.78	32.2	PASS
20	5	24300	8	#Max	QAM16		52.55	35.2	PASS
20	5	24300	25	#0	QAM16		51.04	35.2	PASS
20	5	24300	25	#0	QAM16		46.67	32.2	PASS
20	5	24300	25	#0	QAM16		45.55	29.2	PASS
20	5	24300	25	#0	QAM16		0.00	0	PASS
20	5	24300	25	#0	QAM16		45.29	29.2	PASS
20	5	24300	25	#0	QAM16		46.16	32.2	PASS
20	5	24300	25	#0	QAM16		50.98	35.2	PASS
20	5	24425	8	#0	QPSK		53.44	35.2	PASS
20	5	24425	8	#0	QPSK		48.76	32.2	PASS

20	5	24425	8	#0	QPSK	46.93	29.2	PASS
20	5	24425	8	#0	QPSK	0.00	0	PASS
20	5	24425	8	#0	QPSK	48.93	29.2	PASS
20	5	24425	8	#0	QPSK	49.40	32.2	PASS
20	5	24425	8	#0	QPSK	53.87	35.2	PASS
20	5	24425	8	#Max	QPSK	53.62	35.2	PASS
20	5	24425	8	#Max	QPSK	48.97	32.2	PASS
20	5	24425	8	#Max	QPSK	48.56	29.2	PASS
20	5	24425	8	#Max	QPSK	0.00	0	PASS
20	5	24425	8	#Max	QPSK	45.27	29.2	PASS
20	5	24425	8	#Max	QPSK	47.83	32.2	PASS
20	5	24425	8	#Max	QPSK	53.73	35.2	PASS
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20	5	24425	25	#0	QPSK	48.12	32.2	PASS
20	5	24425	25	#0	QPSK	47.20	29.2	PASS
20	5	24425	25	#0	QPSK	0.00	0	PASS
20	5	24425	25	#0	QPSK	46.17	29.2	PASS
20	5	24425	25	#0	QPSK	47.22	32.2	PASS
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20	5	24425	8	#0	QAM16	46.59	29.2	PASS
20	5	24425	8	#0	QAM16	0.00	0	PASS
20	5	24425	8	#0	QAM16	48.91	29.2	PASS
20	5	24425	8	#0	QAM16	49.43	32.2	PASS
20	5	24425	8	#0	QAM16	52.93	35.2	PASS
20	5	24425	8	#Max	QAM16	52.67	35.2	PASS
20	5	24425	8	#Max	QAM16	49.05	32.2	PASS
20	5	24425	8	#Max	QAM16	48.56	29.2	PASS
20	5	24425	8	#Max	QAM16	0.00	0	PASS
20	5	24425	8	#Max	QAM16	46.71	29.2	PASS
20	5	24425	8	#Max	QAM16	48.96	32.2	PASS
20	5	24425	8	#Max	QAM16	52.85	35.2	PASS
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20	5	24425	25	#0	QAM16	45.94	29.2	PASS
20	5	24425	25	#0	QAM16	0.00	0	PASS
20	5	24425	25	#0	QAM16	45.83	29.2	PASS
20	5	24425	25	#0	QAM16	46.85	32.2	PASS
20	5	24425	25	#0	QAM16	51.40	35.2	PASS
20	10	24200	12	#0	QPSK	52.32	35.2	PASS
20	10	24200	12	#0	QPSK	44.14	32.2	PASS
20	10	24200	12	#0	QPSK	43.10	29.2	PASS

20	10	24200	12	#0	QPSK		0.00	0	PASS
20	10	24200	12	#0	QPSK		46.17	29.2	PASS
20	10	24200	12	#0	QPSK		50.35	32.2	PASS
20	10	24200	12	#0	QPSK		50.28	35.2	PASS
20	10	24200	12	#Max	QPSK		52.36	35.2	PASS
20	10	24200	12	#Max	QPSK		52.06	32.2	PASS
20	10	24200	12	#Max	QPSK		48.48	29.2	PASS
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20	10	24200	50	#0	QPSK		45.59	29.2	PASS
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20	10	24200	50	#0	QPSK		45.81	32.2	PASS
20	10	24200	50	#0	QPSK		46.77	35.2	PASS
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20	10	24200	12	#0	QAM16		43.73	29.2	PASS
20	10	24200	12	#0	QAM16		0.00	0	PASS
20	10	24200	12	#0	QAM16		45.80	29.2	PASS
20	10	24200	12	#0	QAM16		49.77	32.2	PASS
20	10	24200	12	#0	QAM16		49.94	35.2	PASS
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20	10	24200	12	#Max	QAM16		47.56	29.2	PASS
20	10	24200	12	#Max	QAM16		0.00	0	PASS
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20	10	24200	12	#Max	QAM16		46.37	32.2	PASS
20	10	24200	12	#Max	QAM16		51.66	35.2	PASS
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20	10	24200	50	#0	QAM16		45.06	29.2	PASS
20	10	24200	50	#0	QAM16		0.00	0	PASS
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20	10	24200	50	#0	QAM16		44.46	32.2	PASS
20	10	24200	50	#0	QAM16		46.85	35.2	PASS
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20	10	24300	12	#0	QPSK		45.47	32.2	PASS
20	10	24300	12	#0	QPSK		44.42	29.2	PASS
20	10	24300	12	#0	QPSK		0.00	0	PASS

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20	10	24300	12	#0	QPSK		51.04	35.2	PASS
20	10	24300	12	#Max	QPSK		50.44	35.2	PASS
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20	10	24300	12	#Max	QPSK		0.00	0	PASS
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20	10	24300	50	#0	QPSK		44.91	29.2	PASS
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20	10	24300	12	#0	QAM16		44.57	29.2	PASS
20	10	24300	12	#0	QAM16		0.00	0	PASS
20	10	24300	12	#0	QAM16		46.97	29.2	PASS
20	10	24300	12	#0	QAM16		51.11	32.2	PASS
20	10	24300	12	#0	QAM16		50.93	35.2	PASS
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20	10	24300	12	#Max	QAM16		52.57	35.2	PASS
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20	10	24300	50	#0	QAM16		44.42	29.2	PASS
20	10	24300	50	#0	QAM16		0.00	0	PASS
20	10	24300	50	#0	QAM16		43.68	29.2	PASS
20	10	24300	50	#0	QAM16		46.77	32.2	PASS
20	10	24300	50	#0	QAM16		48.22	35.2	PASS
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20	10	24400	12	#0	QPSK		47.32	29.2	PASS
20	10	24400	12	#0	QPSK		0.00	0	PASS
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20	10	24400	12	#Max	QPSK		51.74	32.2	PASS
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20	10	24400	12	#Max	QPSK		0.00	0	PASS
20	10	24400	12	#Max	QPSK		46.94	29.2	PASS
20	10	24400	12	#Max	QPSK		48.63	32.2	PASS
20	10	24400	12	#Max	QPSK		53.67	35.2	PASS
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20	10	24400	50	#0	QPSK		49.02	32.2	PASS
20	10	24400	50	#0	QPSK		45.55	29.2	PASS
20	10	24400	50	#0	QPSK		0.00	0	PASS
20	10	24400	50	#0	QPSK		45.33	29.2	PASS
20	10	24400	50	#0	QPSK		47.84	32.2	PASS
20	10	24400	50	#0	QPSK		50.60	35.2	PASS
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20	10	24400	12	#0	QAM16		46.42	29.2	PASS
20	10	24400	12	#0	QAM16		0.00	0	PASS
20	10	24400	12	#0	QAM16		46.46	29.2	PASS
20	10	24400	12	#0	QAM16		50.58	32.2	PASS
20	10	24400	12	#0	QAM16		50.40	35.2	PASS
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20	10	24400	50	#0	QAM16		44.27	29.2	PASS
20	10	24400	50	#0	QAM16		0.00	0	PASS
20	10	24400	50	#0	QAM16		44.35	29.2	PASS
20	10	24400	50	#0	QAM16		46.77	32.2	PASS
20	10	24400	50	#0	QAM16		49.80	35.2	PASS
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20	20	24250	18	#0	QPSK		46.15	32.2	PASS
20	20	24250	18	#0	QPSK		44.18	29.2	PASS
20	20	24250	18	#0	QPSK		0.00	0	PASS
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20	20	24250	18	#0	QPSK		52.78	32.2	PASS

20	20	24250	18	#0	QPSK		52.33	35.2	PASS
20	20	24250	18	#Max	QPSK		52.66	35.2	PASS
20	20	24250	18	#Max	QPSK		52.88	32.2	PASS
20	20	24250	18	#Max	QPSK		45.96	29.2	PASS
20	20	24250	18	#Max	QPSK		0.00	0	PASS
20	20	24250	18	#Max	QPSK		44.83	29.2	PASS
20	20	24250	18	#Max	QPSK		47.69	32.2	PASS
20	20	24250	18	#Max	QPSK		52.72	35.2	PASS
20	20	24250	100	#0	QPSK		51.49	35.2	PASS
20	20	24250	100	#0	QPSK		49.98	32.2	PASS
20	20	24250	100	#0	QPSK		44.47	29.2	PASS
20	20	24250	100	#0	QPSK		0.00	0	PASS
20	20	24250	100	#0	QPSK		43.33	29.2	PASS
20	20	24250	100	#0	QPSK		48.92	32.2	PASS
20	20	24250	100	#0	QPSK		49.80	35.2	PASS
20	20	24250	18	#0	QAM16		51.42	35.2	PASS
20	20	24250	18	#0	QAM16		46.40	32.2	PASS
20	20	24250	18	#0	QAM16		43.69	29.2	PASS
20	20	24250	18	#0	QAM16		0.00	0	PASS
20	20	24250	18	#0	QAM16		44.42	29.2	PASS
20	20	24250	18	#0	QAM16		51.92	32.2	PASS
20	20	24250	18	#0	QAM16		51.63	35.2	PASS
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20	20	24250	100	#0	QAM16		43.47	29.2	PASS
20	20	24250	100	#0	QAM16		0.00	0	PASS
20	20	24250	100	#0	QAM16		42.23	29.2	PASS
20	20	24250	100	#0	QAM16		47.53	32.2	PASS
20	20	24250	100	#0	QAM16		48.61	35.2	PASS
20	20	24300	18	#0	QPSK		52.23	35.2	PASS
20	20	24300	18	#0	QPSK		48.06	32.2	PASS
20	20	24300	18	#0	QPSK		44.64	29.2	PASS
20	20	24300	18	#0	QPSK		0.00	0	PASS
20	20	24300	18	#0	QPSK		45.33	29.2	PASS
20	20	24300	18	#0	QPSK		52.86	32.2	PASS
20	20	24300	18	#0	QPSK		52.69	35.2	PASS

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20	20	24300	18	#Max	QPSK		52.87	32.2	PASS
20	20	24300	18	#Max	QPSK		46.22	29.2	PASS
20	20	24300	18	#Max	QPSK		0.00	0	PASS
20	20	24300	18	#Max	QPSK		45.71	29.2	PASS
20	20	24300	18	#Max	QPSK		49.88	32.2	PASS
20	20	24300	18	#Max	QPSK		52.89	35.2	PASS
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20	20	24300	100	#0	QPSK		48.83	32.2	PASS
20	20	24300	100	#0	QPSK		44.13	29.2	PASS
20	20	24300	100	#0	QPSK		0.00	0	PASS
20	20	24300	100	#0	QPSK		43.48	29.2	PASS
20	20	24300	100	#0	QPSK		48.86	32.2	PASS
20	20	24300	100	#0	QPSK		50.33	35.2	PASS
20	20	24300	18	#0	QAM16		51.12	35.2	PASS
20	20	24300	18	#0	QAM16		46.91	32.2	PASS
20	20	24300	18	#0	QAM16		43.67	29.2	PASS
20	20	24300	18	#0	QAM16		0.00	0	PASS
20	20	24300	18	#0	QAM16		44.64	29.2	PASS
20	20	24300	18	#0	QAM16		51.84	32.2	PASS
20	20	24300	18	#0	QAM16		51.94	35.2	PASS
20	20	24300	18	#Max	QAM16		51.54	35.2	PASS
20	20	24300	18	#Max	QAM16		51.84	32.2	PASS
20	20	24300	18	#Max	QAM16		45.22	29.2	PASS
20	20	24300	18	#Max	QAM16		0.00	0	PASS
20	20	24300	18	#Max	QAM16		44.54	29.2	PASS
20	20	24300	18	#Max	QAM16		48.23	32.2	PASS
20	20	24300	18	#Max	QAM16		52.04	35.2	PASS
20	20	24300	100	#0	QAM16		49.78	35.2	PASS
20	20	24300	100	#0	QAM16		48.44	32.2	PASS
20	20	24300	100	#0	QAM16		43.37	29.2	PASS
20	20	24300	100	#0	QAM16		0.00	0	PASS
20	20	24300	100	#0	QAM16		42.12	29.2	PASS
20	20	24300	100	#0	QAM16		47.31	32.2	PASS
20	20	24300	100	#0	QAM16		48.51	35.2	PASS
20	20	24350	18	#0	QPSK		52.22	35.2	PASS
20	20	24350	18	#0	QPSK		46.17	32.2	PASS
20	20	24350	18	#0	QPSK		44.11	29.2	PASS
20	20	24350	18	#0	QPSK		0.00	0	PASS
20	20	24350	18	#0	QPSK		45.94	29.2	PASS
20	20	24350	18	#0	QPSK		53.19	32.2	PASS
20	20	24350	18	#0	QPSK		52.94	35.2	PASS
20	20	24350	18	#Max	QPSK		52.29	35.2	PASS

20	20	24350	18	#Max	QPSK		52.72	32.2	PASS
20	20	24350	18	#Max	QPSK		45.82	29.2	PASS
20	20	24350	18	#Max	QPSK		0.00	0	PASS
20	20	24350	18	#Max	QPSK		45.71	29.2	PASS
20	20	24350	18	#Max	QPSK		49.04	32.2	PASS
20	20	24350	18	#Max	QPSK		53.20	35.2	PASS
20	20	24350	100	#0	QPSK		48.66	35.2	PASS
20	20	24350	100	#0	QPSK		47.68	32.2	PASS
20	20	24350	100	#0	QPSK		42.90	29.2	PASS
20	20	24350	100	#0	QPSK		0.00	0	PASS
20	20	24350	100	#0	QPSK		43.22	29.2	PASS
20	20	24350	100	#0	QPSK		49.09	32.2	PASS
20	20	24350	100	#0	QPSK		49.12	35.2	PASS
20	20	24350	18	#0	QAM16		51.31	35.2	PASS
20	20	24350	18	#0	QAM16		46.75	32.2	PASS
20	20	24350	18	#0	QAM16		43.80	29.2	PASS
20	20	24350	18	#0	QAM16		0.00	0	PASS
20	20	24350	18	#0	QAM16		45.24	29.2	PASS
20	20	24350	18	#0	QAM16		52.15	32.2	PASS
20	20	24350	18	#0	QAM16		52.20	35.2	PASS
20	20	24350	18	#Max	QAM16		51.48	35.2	PASS
20	20	24350	18	#Max	QAM16		51.79	32.2	PASS
20	20	24350	18	#Max	QAM16		45.01	29.2	PASS
20	20	24350	18	#Max	QAM16		0.00	0	PASS
20	20	24350	18	#Max	QAM16		45.04	29.2	PASS
20	20	24350	18	#Max	QAM16		49.04	32.2	PASS
20	20	24350	18	#Max	QAM16		52.31	35.2	PASS
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20	20	24350	100	#0	QAM16		47.73	32.2	PASS
20	20	24350	100	#0	QAM16		42.67	29.2	PASS
20	20	24350	100	#0	QAM16		0.00	0	PASS
20	20	24350	100	#0	QAM16		42.15	29.2	PASS
20	20	24350	100	#0	QAM16		47.52	32.2	PASS
20	20	24350	100	#0	QAM16		48.03	35.2	PASS
1	5	18025	8	#0	QPSK		53.08	35.2	PASS
1	5	18025	8	#0	QPSK		36.62	32.2	PASS
1	5	18025	8	#0	QPSK		33.76	29.2	PASS
1	5	18025	8	#0	QPSK		0.00	0	PASS
1	5	18025	8	#0	QPSK		47.97	29.2	PASS
1	5	18025	8	#0	QPSK		48.42	32.2	PASS
1	5	18025	8	#0	QPSK		53.48	35.2	PASS
1	5	18025	8	#Max	QPSK		53.25	35.2	PASS
1	5	18025	8	#Max	QPSK		47.50	32.2	PASS

1	5	18025	8	#Max	QPSK		47.12	29.2	PASS
1	5	18025	8	#Max	QPSK		0.00	0	PASS
1	5	18025	8	#Max	QPSK		34.24	29.2	PASS
1	5	18025	8	#Max	QPSK		37.16	32.2	PASS
1	5	18025	8	#Max	QPSK		53.24	35.2	PASS
1	5	18025	25	#0	QPSK		48.48	35.2	PASS
1	5	18025	25	#0	QPSK		36.17	32.2	PASS
1	5	18025	25	#0	QPSK		35.39	29.2	PASS
1	5	18025	25	#0	QPSK		0.00	0	PASS
1	5	18025	25	#0	QPSK		36.06	29.2	PASS
1	5	18025	25	#0	QPSK		36.87	32.2	PASS
1	5	18025	25	#0	QPSK		48.80	35.2	PASS
1	5	18025	8	#0	QAM16		52.00	35.2	PASS
1	5	18025	8	#0	QAM16		38.73	32.2	PASS
1	5	18025	8	#0	QAM16		36.07	29.2	PASS
1	5	18025	8	#0	QAM16		0.00	0	PASS
1	5	18025	8	#0	QAM16		47.70	29.2	PASS
1	5	18025	8	#0	QAM16		48.14	32.2	PASS
1	5	18025	8	#0	QAM16		52.39	35.2	PASS
1	5	18025	8	#Max	QAM16		52.29	35.2	PASS
1	5	18025	8	#Max	QAM16		47.49	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		37.07	29.2	PASS
1	5	18025	8	#Max	QAM16		39.55	32.2	PASS
1	5	18025	8	#Max	QAM16		52.48	35.2	PASS
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1	5	18025	25	#0	QAM16		37.23	29.2	PASS
1	5	18025	25	#0	QAM16		0.00	0	PASS
1	5	18025	25	#0	QAM16		37.86	29.2	PASS
1	5	18025	25	#0	QAM16		38.64	32.2	PASS
1	5	18025	25	#0	QAM16		49.08	35.2	PASS
1	5	18300	8	#0	QPSK		54.16	35.2	PASS
1	5	18300	8	#0	QPSK		40.32	32.2	PASS
1	5	18300	8	#0	QPSK		37.56	29.2	PASS
1	5	18300	8	#0	QPSK		0.00	0	PASS
1	5	18300	8	#0	QPSK		47.28	29.2	PASS
1	5	18300	8	#0	QPSK		47.61	32.2	PASS
1	5	18300	8	#0	QPSK		54.63	35.2	PASS
1	5	18300	8	#Max	QPSK		54.29	35.2	PASS
1	5	18300	8	#Max	QPSK		47.08	32.2	PASS
1	5	18300	8	#Max	QPSK		46.75	29.2	PASS

1	5	18300	8	#Max	QPSK		0.00	0	PASS
1	5	18300	8	#Max	QPSK		36.34	29.2	PASS
1	5	18300	8	#Max	QPSK		39.34	32.2	PASS
1	5	18300	8	#Max	QPSK		54.29	35.2	PASS
1	5	18300	25	#0	QPSK		50.37	35.2	PASS
1	5	18300	25	#0	QPSK		39.90	32.2	PASS
1	5	18300	25	#0	QPSK		39.13	29.2	PASS
1	5	18300	25	#0	QPSK		0.00	0	PASS
1	5	18300	25	#0	QPSK		39.21	29.2	PASS
1	5	18300	25	#0	QPSK		40.04	32.2	PASS
1	5	18300	25	#0	QPSK		50.51	35.2	PASS
1	5	18300	8	#0	QAM16		53.14	35.2	PASS
1	5	18300	8	#0	QAM16		41.44	32.2	PASS
1	5	18300	8	#0	QAM16		38.97	29.2	PASS
1	5	18300	8	#0	QAM16		0.00	0	PASS
1	5	18300	8	#0	QAM16		47.30	29.2	PASS
1	5	18300	8	#0	QAM16		47.67	32.2	PASS
1	5	18300	8	#0	QAM16		53.51	35.2	PASS
1	5	18300	8	#Max	QAM16		53.27	35.2	PASS
1	5	18300	8	#Max	QAM16		47.22	32.2	PASS
1	5	18300	8	#Max	QAM16		46.88	29.2	PASS
1	5	18300	8	#Max	QAM16		0.00	0	PASS
1	5	18300	8	#Max	QAM16		38.11	29.2	PASS
1	5	18300	8	#Max	QAM16		40.86	32.2	PASS
1	5	18300	8	#Max	QAM16		53.30	35.2	PASS
1	5	18300	25	#0	QAM16		50.14	35.2	PASS
1	5	18300	25	#0	QAM16		40.54	32.2	PASS
1	5	18300	25	#0	QAM16		39.74	29.2	PASS
1	5	18300	25	#0	QAM16		0.00	0	PASS
1	5	18300	25	#0	QAM16		39.91	29.2	PASS
1	5	18300	25	#0	QAM16		40.70	32.2	PASS
1	5	18300	25	#0	QAM16		50.33	35.2	PASS
1	5	18575	8	#0	QPSK		53.51	35.2	PASS
1	5	18575	8	#0	QPSK		36.93	32.2	PASS
1	5	18575	8	#0	QPSK		33.95	29.2	PASS
1	5	18575	8	#0	QPSK		0.00	0	PASS
1	5	18575	8	#0	QPSK		46.67	29.2	PASS
1	5	18575	8	#0	QPSK		47.06	32.2	PASS
1	5	18575	8	#0	QPSK		54.26	35.2	PASS
1	5	18575	8	#Max	QPSK		53.99	35.2	PASS
1	5	18575	8	#Max	QPSK		45.47	32.2	PASS
1	5	18575	8	#Max	QPSK		45.17	29.2	PASS
1	5	18575	8	#Max	QPSK		0.00	0	PASS

1	5	18575	8	#Max	QPSK		36.87	29.2	PASS
1	5	18575	8	#Max	QPSK		39.89	32.2	PASS
1	5	18575	8	#Max	QPSK		53.47	35.2	PASS
1	5	18575	25	#0	QPSK		49.76	35.2	PASS
1	5	18575	25	#0	QPSK		38.78	32.2	PASS
1	5	18575	25	#0	QPSK		37.95	29.2	PASS
1	5	18575	25	#0	QPSK		0.00	0	PASS
1	5	18575	25	#0	QPSK		38.73	29.2	PASS
1	5	18575	25	#0	QPSK		39.64	32.2	PASS
1	5	18575	25	#0	QPSK		50.97	35.2	PASS
1	5	18575	8	#0	QAM16		52.83	35.2	PASS
1	5	18575	8	#0	QAM16		40.18	32.2	PASS
1	5	18575	8	#0	QAM16		37.43	29.2	PASS
1	5	18575	8	#0	QAM16		0.00	0	PASS
1	5	18575	8	#0	QAM16		46.91	29.2	PASS
1	5	18575	8	#0	QAM16		47.25	32.2	PASS
1	5	18575	8	#0	QAM16		53.21	35.2	PASS
1	5	18575	8	#Max	QAM16		52.92	35.2	PASS
1	5	18575	8	#Max	QAM16		45.98	32.2	PASS
1	5	18575	8	#Max	QAM16		45.67	29.2	PASS
1	5	18575	8	#Max	QAM16		0.00	0	PASS
1	5	18575	8	#Max	QAM16		40.54	29.2	PASS
1	5	18575	8	#Max	QAM16		43.36	32.2	PASS
1	5	18575	8	#Max	QAM16		52.95	35.2	PASS
1	5	18575	25	#0	QAM16		49.46	35.2	PASS
1	5	18575	25	#0	QAM16		39.96	32.2	PASS
1	5	18575	25	#0	QAM16		39.18	29.2	PASS
1	5	18575	25	#0	QAM16		0.00	0	PASS
1	5	18575	25	#0	QAM16		39.99	29.2	PASS
1	5	18575	25	#0	QAM16		40.83	32.2	PASS
1	5	18575	25	#0	QAM16		50.32	35.2	PASS
1	10	18050	12	#0	QPSK		52.69	35.2	PASS
1	10	18050	12	#0	QPSK		36.02	32.2	PASS
1	10	18050	12	#0	QPSK		35.54	29.2	PASS
1	10	18050	12	#0	QPSK		0.00	0	PASS
1	10	18050	12	#0	QPSK		46.13	29.2	PASS
1	10	18050	12	#0	QPSK		50.56	32.2	PASS
1	10	18050	12	#0	QPSK		49.90	35.2	PASS
1	10	18050	12	#Max	QPSK		49.52	35.2	PASS
1	10	18050	12	#Max	QPSK		49.96	32.2	PASS
1	10	18050	12	#Max	QPSK		45.60	29.2	PASS
1	10	18050	12	#Max	QPSK		0.00	0	PASS
1	10	18050	12	#Max	QPSK		38.17	29.2	PASS

1	10	18050	12	#Max	QPSK		38.72	32.2	PASS
1	10	18050	12	#Max	QPSK		53.18	35.2	PASS
1	10	18050	50	#0	QPSK		42.79	35.2	PASS
1	10	18050	50	#0	QPSK		38.58	32.2	PASS
1	10	18050	50	#0	QPSK		36.56	29.2	PASS
1	10	18050	50	#0	QPSK		0.00	0	PASS
1	10	18050	50	#0	QPSK		37.61	29.2	PASS
1	10	18050	50	#0	QPSK		39.63	32.2	PASS
1	10	18050	50	#0	QPSK		43.77	35.2	PASS
1	10	18050	12	#0	QAM16		51.66	35.2	PASS
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1	10	18050	12	#0	QAM16		37.43	29.2	PASS
1	10	18050	12	#0	QAM16		0.00	0	PASS
1	10	18050	12	#0	QAM16		45.93	29.2	PASS
1	10	18050	12	#0	QAM16		50.13	32.2	PASS
1	10	18050	12	#0	QAM16		49.91	35.2	PASS
1	10	18050	12	#Max	QAM16		49.25	35.2	PASS
1	10	18050	12	#Max	QAM16		49.96	32.2	PASS
1	10	18050	12	#Max	QAM16		45.46	29.2	PASS
1	10	18050	12	#Max	QAM16		0.00	0	PASS
1	10	18050	12	#Max	QAM16		39.26	29.2	PASS
1	10	18050	12	#Max	QAM16		40.14	32.2	PASS
1	10	18050	12	#Max	QAM16		52.25	35.2	PASS
1	10	18050	50	#0	QAM16		43.60	35.2	PASS
1	10	18050	50	#0	QAM16		39.39	32.2	PASS
1	10	18050	50	#0	QAM16		37.29	29.2	PASS
1	10	18050	50	#0	QAM16		0.00	0	PASS
1	10	18050	50	#0	QAM16		38.27	29.2	PASS
1	10	18050	50	#0	QAM16		40.36	32.2	PASS
1	10	18050	50	#0	QAM16		44.47	35.2	PASS
1	10	18300	12	#0	QPSK		53.73	35.2	PASS
1	10	18300	12	#0	QPSK		40.28	32.2	PASS
1	10	18300	12	#0	QPSK		39.68	29.2	PASS
1	10	18300	12	#0	QPSK		0.00	0	PASS
1	10	18300	12	#0	QPSK		46.20	29.2	PASS
1	10	18300	12	#0	QPSK		50.87	32.2	PASS
1	10	18300	12	#0	QPSK		50.04	35.2	PASS
1	10	18300	12	#Max	QPSK		49.83	35.2	PASS
1	10	18300	12	#Max	QPSK		50.48	32.2	PASS
1	10	18300	12	#Max	QPSK		45.93	29.2	PASS
1	10	18300	12	#Max	QPSK		0.00	0	PASS
1	10	18300	12	#Max	QPSK		37.92	29.2	PASS
1	10	18300	12	#Max	QPSK		38.41	32.2	PASS

1	10	18300	12	#Max	QPSK		54.17	35.2	PASS
1	10	18300	50	#0	QPSK		45.25	35.2	PASS
1	10	18300	50	#0	QPSK		41.79	32.2	PASS
1	10	18300	50	#0	QPSK		39.55	29.2	PASS
1	10	18300	50	#0	QPSK		0.00	0	PASS
1	10	18300	50	#0	QPSK		39.61	29.2	PASS
1	10	18300	50	#0	QPSK		41.82	32.2	PASS
1	10	18300	50	#0	QPSK		45.45	35.2	PASS
1	10	18300	12	#0	QAM16		52.83	35.2	PASS
1	10	18300	12	#0	QAM16		41.49	32.2	PASS
1	10	18300	12	#0	QAM16		40.76	29.2	PASS
1	10	18300	12	#0	QAM16		0.00	0	PASS
1	10	18300	12	#0	QAM16		46.13	29.2	PASS
1	10	18300	12	#0	QAM16		50.59	32.2	PASS
1	10	18300	12	#0	QAM16		50.04	35.2	PASS
1	10	18300	12	#Max	QAM16		49.83	35.2	PASS
1	10	18300	12	#Max	QAM16		50.34	32.2	PASS
1	10	18300	12	#Max	QAM16		45.92	29.2	PASS
1	10	18300	12	#Max	QAM16		0.00	0	PASS
1	10	18300	12	#Max	QAM16		39.56	29.2	PASS
1	10	18300	12	#Max	QAM16		40.16	32.2	PASS
1	10	18300	12	#Max	QAM16		53.24	35.2	PASS
1	10	18300	50	#0	QAM16		45.62	35.2	PASS
1	10	18300	50	#0	QAM16		41.29	32.2	PASS
1	10	18300	50	#0	QAM16		39.27	29.2	PASS
1	10	18300	50	#0	QAM16		0.00	0	PASS
1	10	18300	50	#0	QAM16		39.51	29.2	PASS
1	10	18300	50	#0	QAM16		41.55	32.2	PASS
1	10	18300	50	#0	QAM16		45.84	35.2	PASS
1	10	18550	12	#0	QPSK		53.30	35.2	PASS
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1	10	18550	12	#0	QPSK		34.26	29.2	PASS
1	10	18550	12	#0	QPSK		0.00	0	PASS
1	10	18550	12	#0	QPSK		46.58	29.2	PASS
1	10	18550	12	#0	QPSK		51.02	32.2	PASS
1	10	18550	12	#0	QPSK		50.50	35.2	PASS
1	10	18550	12	#Max	QPSK		47.92	35.2	PASS
1	10	18550	12	#Max	QPSK		49.31	32.2	PASS
1	10	18550	12	#Max	QPSK		44.28	29.2	PASS
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1	10	18550	12	#Max	QPSK		39.16	29.2	PASS
1	10	18550	12	#Max	QPSK		39.78	32.2	PASS
1	10	18550	12	#Max	QPSK		53.54	35.2	PASS

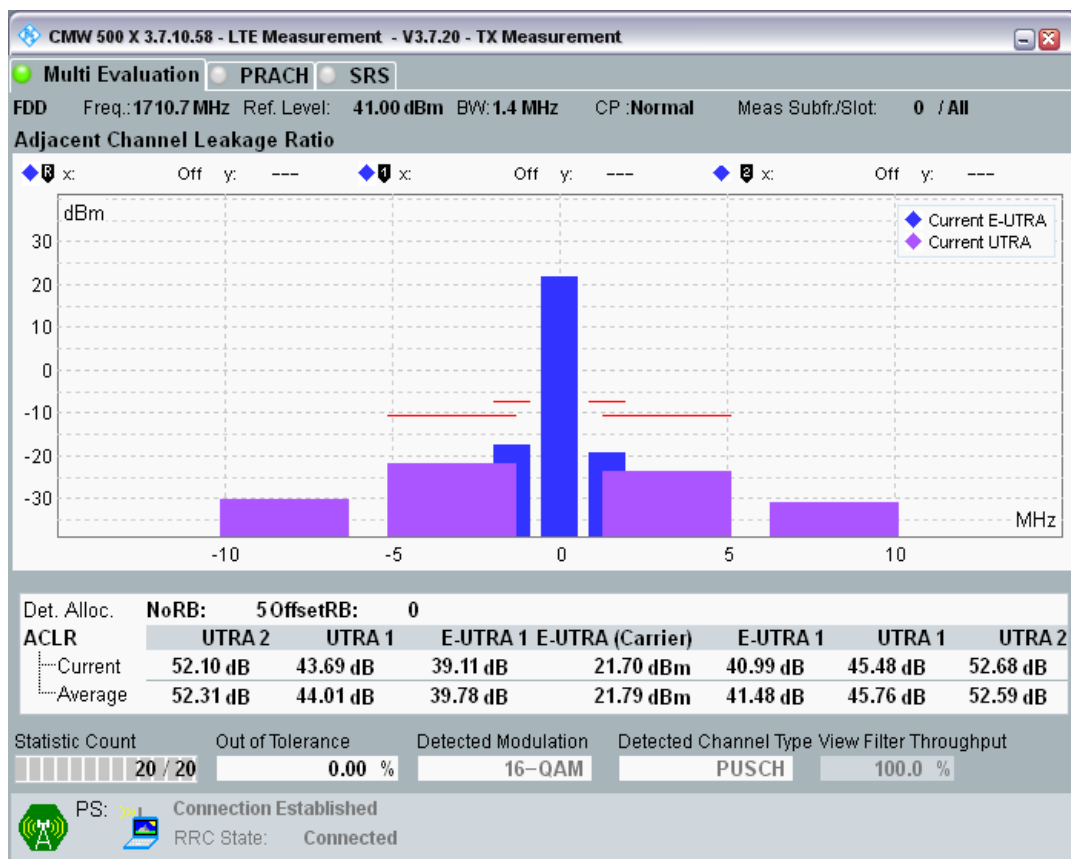
1	10	18550	50	#0	QPSK		41.19	35.2	PASS
1	10	18550	50	#0	QPSK		36.91	32.2	PASS
1	10	18550	50	#0	QPSK		34.85	29.2	PASS
1	10	18550	50	#0	QPSK		0.00	0	PASS
1	10	18550	50	#0	QPSK		37.00	29.2	PASS
1	10	18550	50	#0	QPSK		38.64	32.2	PASS
1	10	18550	50	#0	QPSK		44.25	35.2	PASS
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1	10	18550	12	#0	QAM16		36.45	29.2	PASS
1	10	18550	12	#0	QAM16		0.00	0	PASS
1	10	18550	12	#0	QAM16		46.37	29.2	PASS
1	10	18550	12	#0	QAM16		50.79	32.2	PASS
1	10	18550	12	#0	QAM16		50.23	35.2	PASS
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1	10	18550	12	#Max	QAM16		44.33	29.2	PASS
1	10	18550	12	#Max	QAM16		0.00	0	PASS
1	10	18550	12	#Max	QAM16		40.37	29.2	PASS
1	10	18550	12	#Max	QAM16		41.22	32.2	PASS
1	10	18550	12	#Max	QAM16		52.76	35.2	PASS
1	10	18550	50	#0	QAM16		42.80	35.2	PASS
1	10	18550	50	#0	QAM16		38.15	32.2	PASS
1	10	18550	50	#0	QAM16		36.20	29.2	PASS
1	10	18550	50	#0	QAM16		0.00	0	PASS
1	10	18550	50	#0	QAM16		38.42	29.2	PASS
1	10	18550	50	#0	QAM16		40.11	32.2	PASS
1	10	18550	50	#0	QAM16		45.59	35.2	PASS
1	20	18100	18	#0	QPSK		51.59	35.2	PASS
1	20	18100	18	#0	QPSK		37.01	32.2	PASS
1	20	18100	18	#0	QPSK		38.28	29.2	PASS
1	20	18100	18	#0	QPSK		0.00	0	PASS
1	20	18100	18	#0	QPSK		44.33	29.2	PASS
1	20	18100	18	#0	QPSK		52.78	32.2	PASS
1	20	18100	18	#0	QPSK		51.98	35.2	PASS
1	20	18100	18	#Max	QPSK		51.43	35.2	PASS
1	20	18100	18	#Max	QPSK		52.42	32.2	PASS
1	20	18100	18	#Max	QPSK		44.50	29.2	PASS
1	20	18100	18	#Max	QPSK		0.00	0	PASS
1	20	18100	18	#Max	QPSK		41.63	29.2	PASS
1	20	18100	18	#Max	QPSK		41.41	32.2	PASS
1	20	18100	18	#Max	QPSK		52.46	35.2	PASS
1	20	18100	100	#0	QPSK		43.37	35.2	PASS

1	20	18100	100	#0	QPSK		41.56	32.2	PASS
1	20	18100	100	#0	QPSK		37.27	29.2	PASS
1	20	18100	100	#0	QPSK		0.00	0	PASS
1	20	18100	100	#0	QPSK		37.74	29.2	PASS
1	20	18100	100	#0	QPSK		41.95	32.2	PASS
1	20	18100	100	#0	QPSK		44.16	35.2	PASS
1	20	18100	18	#0	QAM16		50.72	35.2	PASS
1	20	18100	18	#0	QAM16		38.52	32.2	PASS
1	20	18100	18	#0	QAM16		39.12	29.2	PASS
1	20	18100	18	#0	QAM16		0.00	0	PASS
1	20	18100	18	#0	QAM16		43.78	29.2	PASS
1	20	18100	18	#0	QAM16		51.68	32.2	PASS
1	20	18100	18	#0	QAM16		51.39	35.2	PASS
1	20	18100	18	#Max	QAM16		50.67	35.2	PASS
1	20	18100	18	#Max	QAM16		51.38	32.2	PASS
1	20	18100	18	#Max	QAM16		43.95	29.2	PASS
1	20	18100	18	#Max	QAM16		0.00	0	PASS
1	20	18100	18	#Max	QAM16		41.96	29.2	PASS
1	20	18100	18	#Max	QAM16		42.68	32.2	PASS
1	20	18100	18	#Max	QAM16		51.65	35.2	PASS
1	20	18100	100	#0	QAM16		44.15	35.2	PASS
1	20	18100	100	#0	QAM16		42.50	32.2	PASS
1	20	18100	100	#0	QAM16		38.11	29.2	PASS
1	20	18100	100	#0	QAM16		0.00	0	PASS
1	20	18100	100	#0	QAM16		38.57	29.2	PASS
1	20	18100	100	#0	QAM16		43.26	32.2	PASS
1	20	18100	100	#0	QAM16		44.96	35.2	PASS
1	20	18300	18	#0	QPSK		52.62	35.2	PASS
1	20	18300	18	#0	QPSK		41.66	32.2	PASS
1	20	18300	18	#0	QPSK		41.95	29.2	PASS
1	20	18300	18	#0	QPSK		0.00	0	PASS
1	20	18300	18	#0	QPSK		45.08	29.2	PASS
1	20	18300	18	#0	QPSK		53.69	32.2	PASS
1	20	18300	18	#0	QPSK		52.96	35.2	PASS
1	20	18300	18	#Max	QPSK		52.05	35.2	PASS
1	20	18300	18	#Max	QPSK		53.28	32.2	PASS
1	20	18300	18	#Max	QPSK		44.85	29.2	PASS
1	20	18300	18	#Max	QPSK		0.00	0	PASS
1	20	18300	18	#Max	QPSK		39.26	29.2	PASS
1	20	18300	18	#Max	QPSK		37.97	32.2	PASS
1	20	18300	18	#Max	QPSK		53.41	35.2	PASS
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1	20	18300	100	#0	QPSK		43.27	32.2	PASS

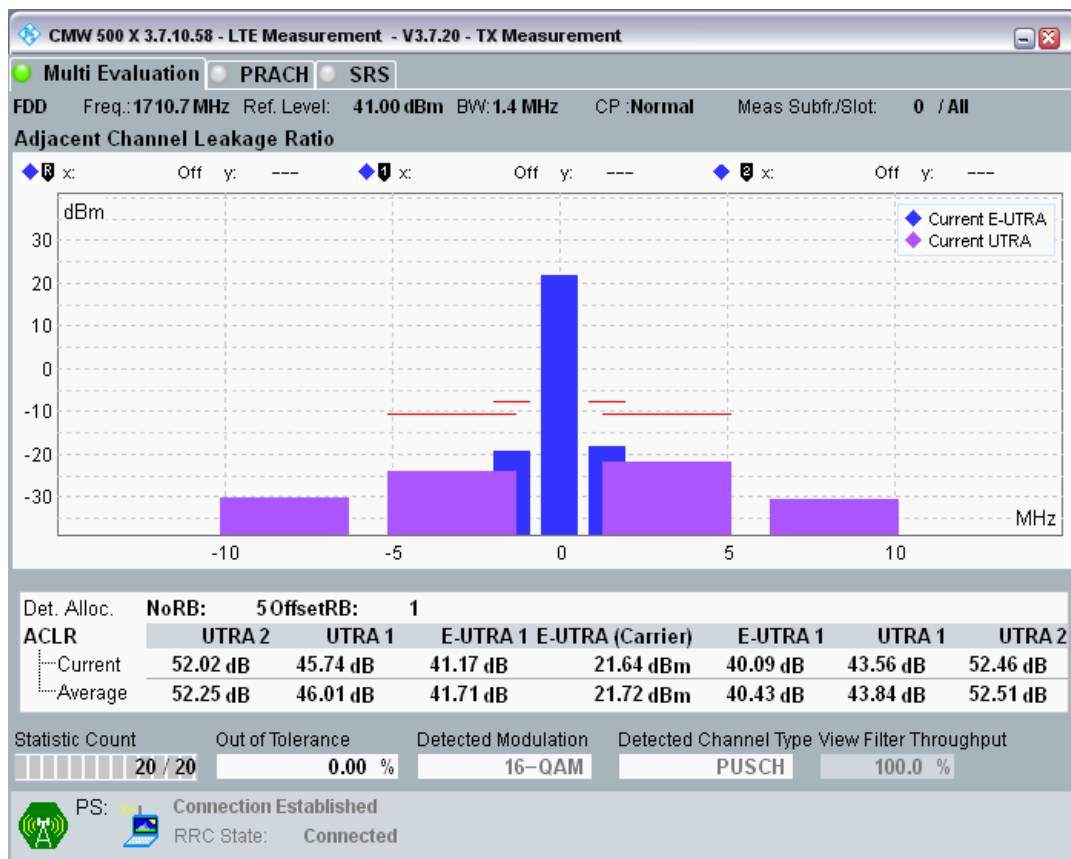
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1	20	18300	100	#0	QPSK		43.09	32.2	PASS
1	20	18300	100	#0	QPSK		45.20	35.2	PASS
1	20	18300	18	#0	QAM16		51.65	35.2	PASS
1	20	18300	18	#0	QAM16		42.37	32.2	PASS
1	20	18300	18	#0	QAM16		42.16	29.2	PASS
1	20	18300	18	#0	QAM16		0.00	0	PASS
1	20	18300	18	#0	QAM16		44.73	29.2	PASS
1	20	18300	18	#0	QAM16		52.70	32.2	PASS
1	20	18300	18	#0	QAM16		52.35	35.2	PASS
1	20	18300	18	#Max	QAM16		51.49	35.2	PASS
1	20	18300	18	#Max	QAM16		52.30	32.2	PASS
1	20	18300	18	#Max	QAM16		44.48	29.2	PASS
1	20	18300	18	#Max	QAM16		0.00	0	PASS
1	20	18300	18	#Max	QAM16		40.40	29.2	PASS
1	20	18300	18	#Max	QAM16		39.78	32.2	PASS
1	20	18300	18	#Max	QAM16		52.60	35.2	PASS
1	20	18300	100	#0	QAM16		45.06	35.2	PASS
1	20	18300	100	#0	QAM16		43.50	32.2	PASS
1	20	18300	100	#0	QAM16		38.82	29.2	PASS
1	20	18300	100	#0	QAM16		0.00	0	PASS
1	20	18300	100	#0	QAM16		39.31	29.2	PASS
1	20	18300	100	#0	QAM16		43.60	32.2	PASS
1	20	18300	100	#0	QAM16		45.55	35.2	PASS
1	20	18500	18	#0	QPSK		52.27	35.2	PASS
1	20	18500	18	#0	QPSK		36.23	32.2	PASS
1	20	18500	18	#0	QPSK		37.72	29.2	PASS
1	20	18500	18	#0	QPSK		0.00	0	PASS
1	20	18500	18	#0	QPSK		45.47	29.2	PASS
1	20	18500	18	#0	QPSK		53.80	32.2	PASS
1	20	18500	18	#0	QPSK		52.73	35.2	PASS
1	20	18500	18	#Max	QPSK		51.61	35.2	PASS
1	20	18500	18	#Max	QPSK		52.75	32.2	PASS
1	20	18500	18	#Max	QPSK		44.12	29.2	PASS
1	20	18500	18	#Max	QPSK		0.00	0	PASS
1	20	18500	18	#Max	QPSK		40.83	29.2	PASS
1	20	18500	18	#Max	QPSK		40.01	32.2	PASS
1	20	18500	18	#Max	QPSK		52.63	35.2	PASS
1	20	18500	100	#0	QPSK		38.90	35.2	PASS
1	20	18500	100	#0	QPSK		37.56	32.2	PASS
1	20	18500	100	#0	QPSK		33.14	29.2	PASS

1	20	18500	100	#0	QPSK		0.00	0	PASS
1	20	18500	100	#0	QPSK		36.67	29.2	PASS
1	20	18500	100	#0	QPSK		40.21	32.2	PASS
1	20	18500	100	#0	QPSK		42.47	35.2	PASS
1	20	18500	18	#0	QAM16		51.39	35.2	PASS
1	20	18500	18	#0	QAM16		37.72	32.2	PASS
1	20	18500	18	#0	QAM16		38.91	29.2	PASS
1	20	18500	18	#0	QAM16		0.00	0	PASS
1	20	18500	18	#0	QAM16		44.90	29.2	PASS
1	20	18500	18	#0	QAM16		52.64	32.2	PASS
1	20	18500	18	#0	QAM16		52.13	35.2	PASS
1	20	18500	18	#Max	QAM16		50.94	35.2	PASS
1	20	18500	18	#Max	QAM16		51.74	32.2	PASS
1	20	18500	18	#Max	QAM16		43.70	29.2	PASS
1	20	18500	18	#Max	QAM16		0.00	0	PASS
1	20	18500	18	#Max	QAM16		41.75	29.2	PASS
1	20	18500	18	#Max	QAM16		41.46	32.2	PASS
1	20	18500	18	#Max	QAM16		51.96	35.2	PASS
1	20	18500	100	#0	QAM16		40.99	35.2	PASS
1	20	18500	100	#0	QAM16		39.58	32.2	PASS
1	20	18500	100	#0	QAM16		35.10	29.2	PASS
1	20	18500	100	#0	QAM16		0.00	0	PASS
1	20	18500	100	#0	QAM16		38.41	29.2	PASS
1	20	18500	100	#0	QAM16		42.49	32.2	PASS
1	20	18500	100	#0	QAM16		44.22	35.2	PASS

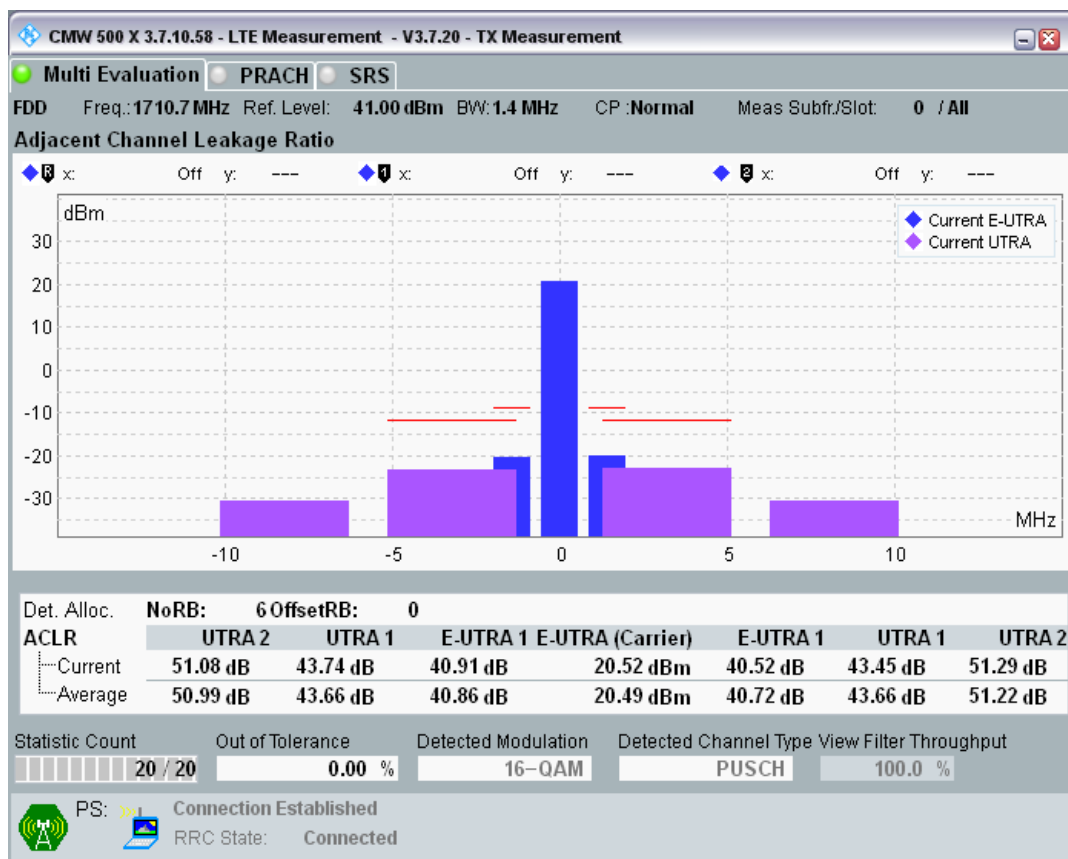
Band3 QAM16 BW=1.4MHz Channel=19207 RB Size=5 Position=#0.png



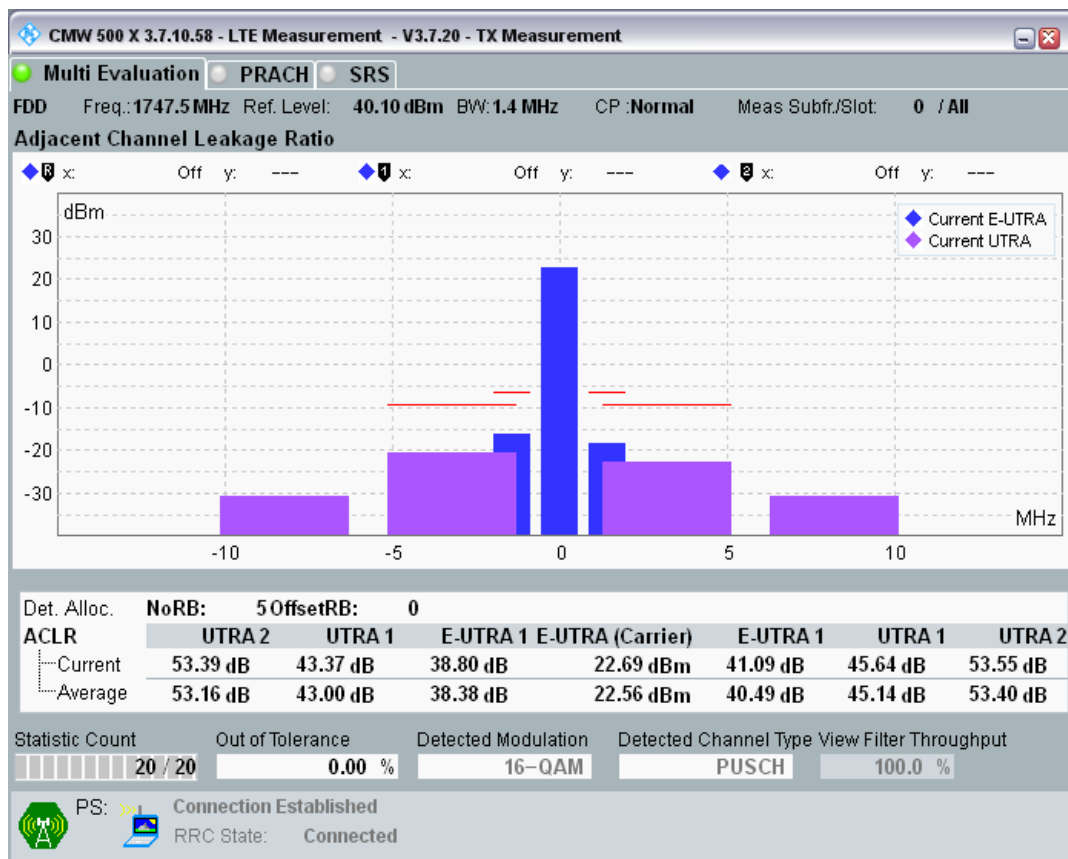
Band3 QAM16 BW=1.4MHz Channel=19207 RB Size=5 Position=#Max.png



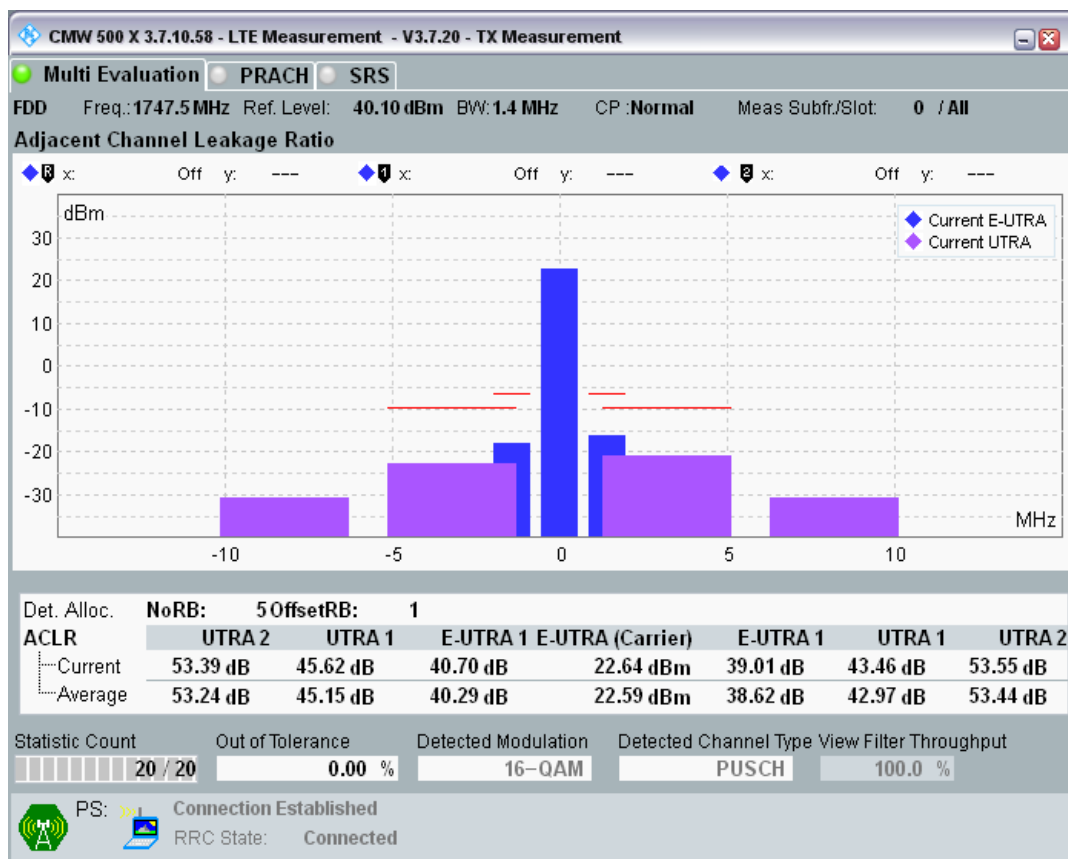
Band3 QAM16 BW=1.4MHz Channel=19207 RB Size=6 Position=#0.png



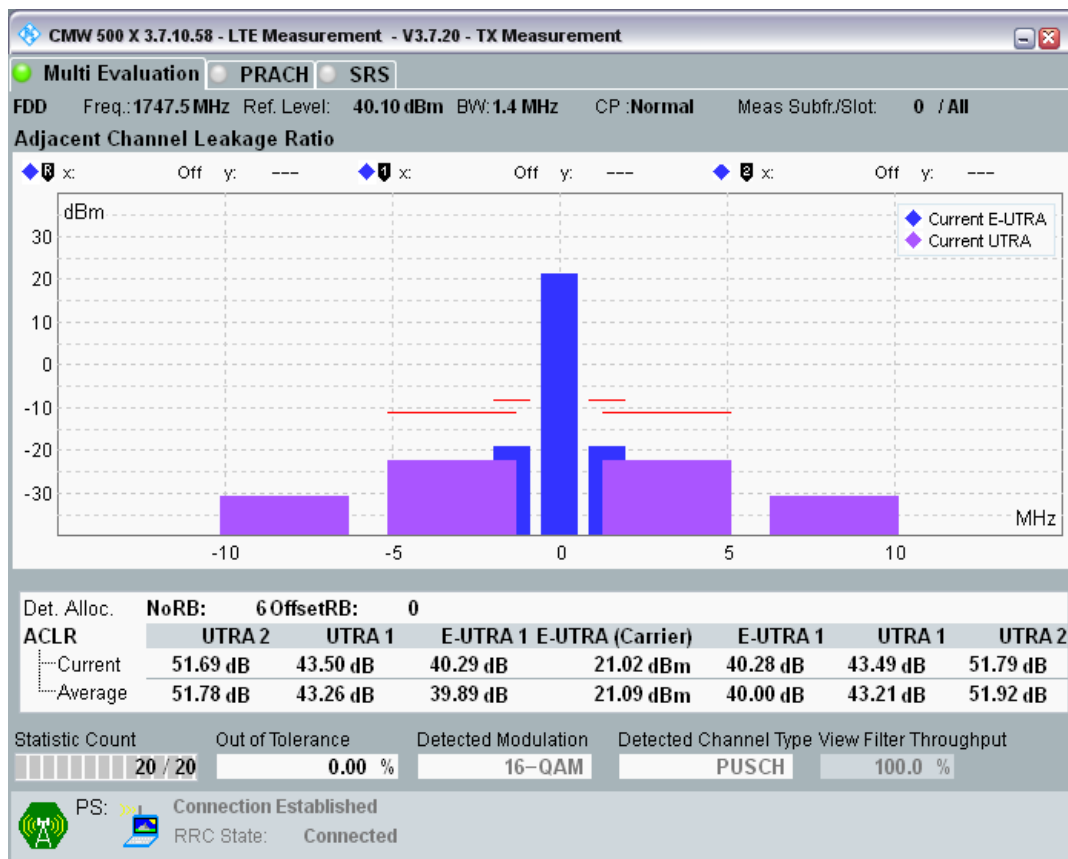
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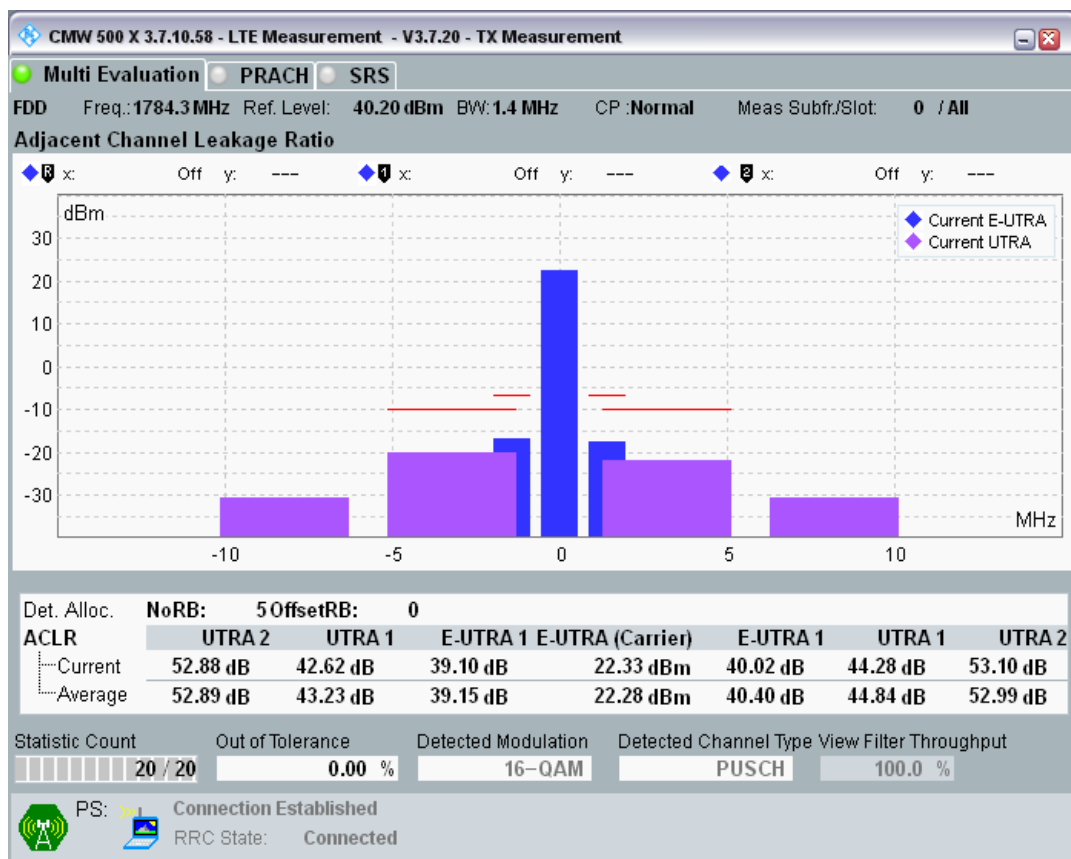
Band3 QAM16 BW=1.4MHz Channel=19575 RB Size=5 Position=#Max.png



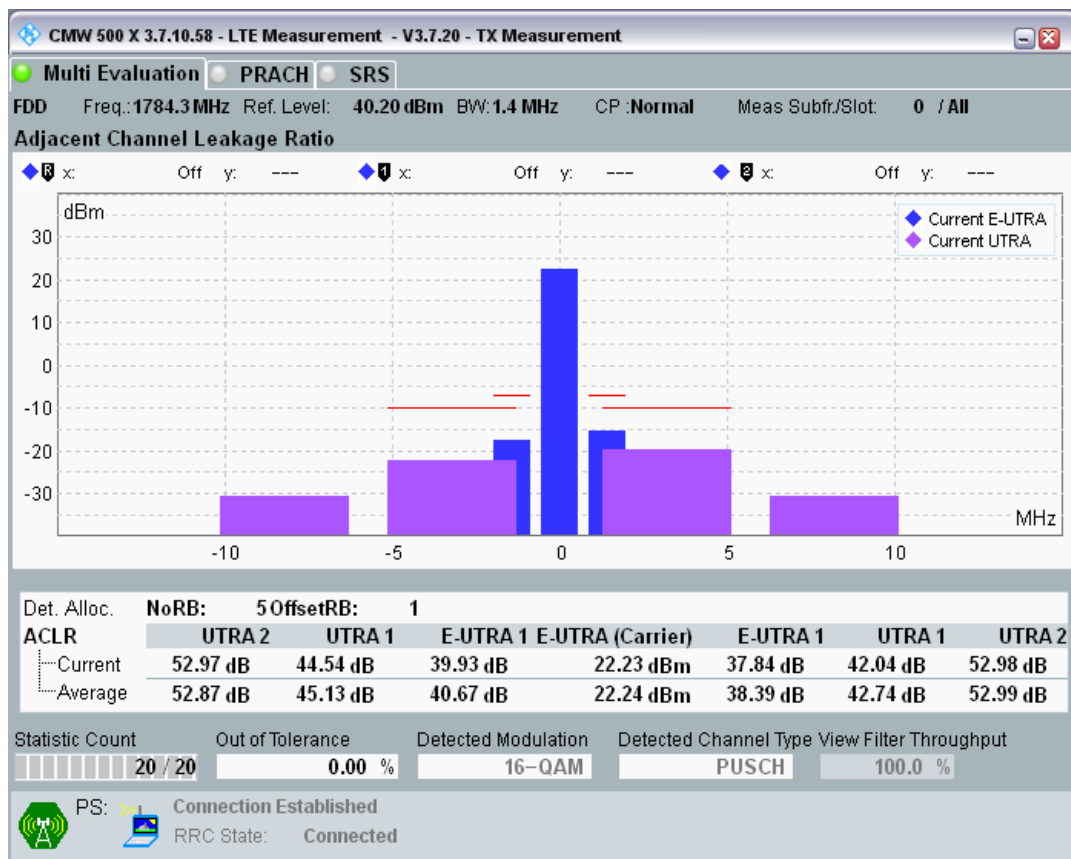
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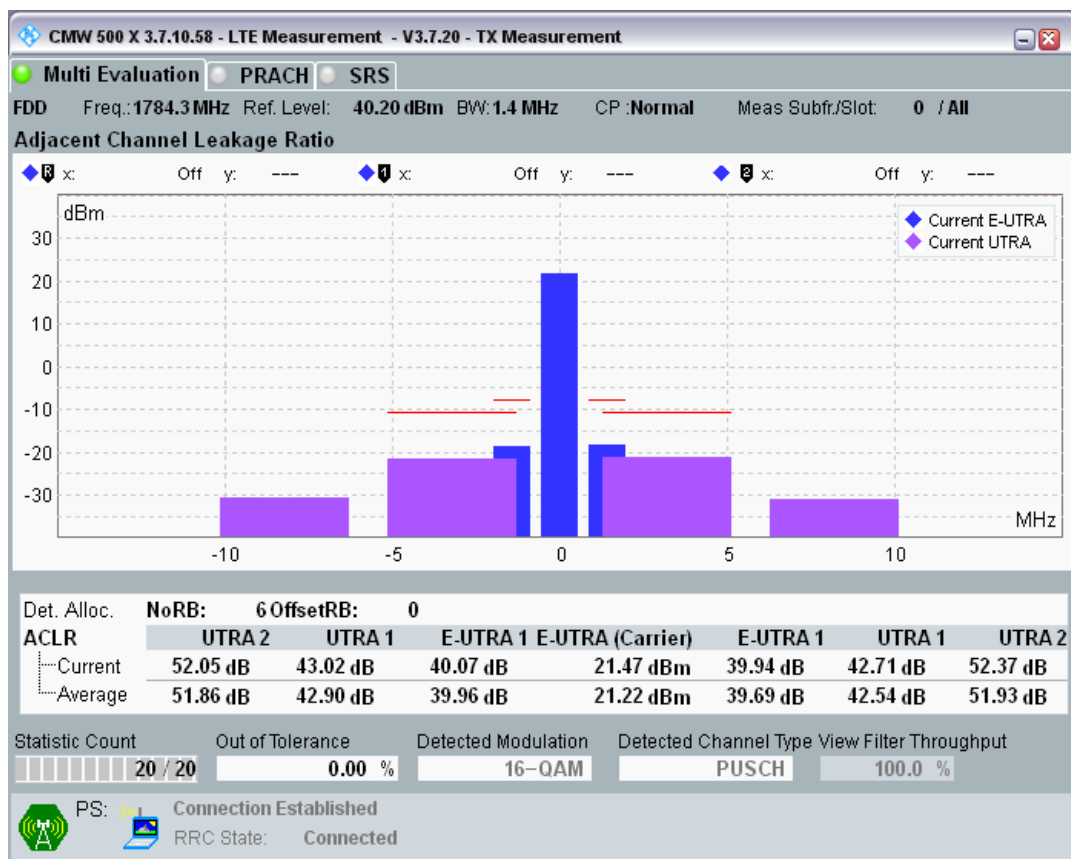
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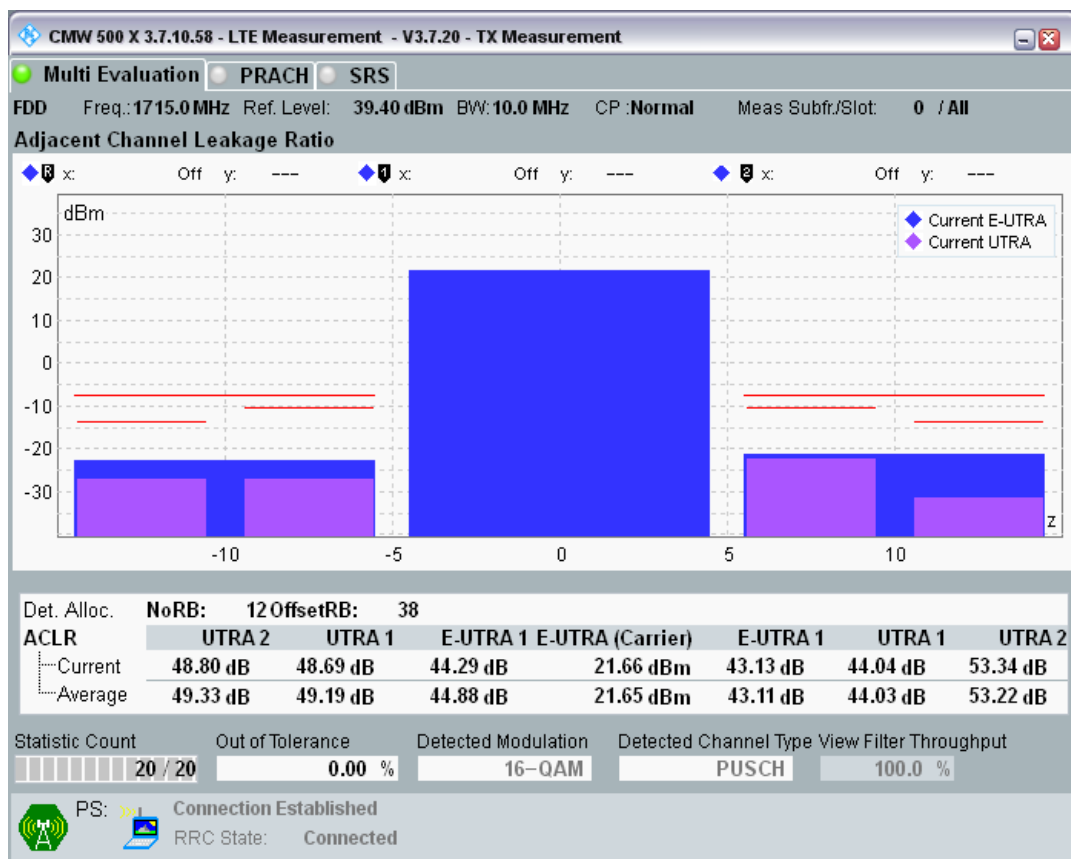
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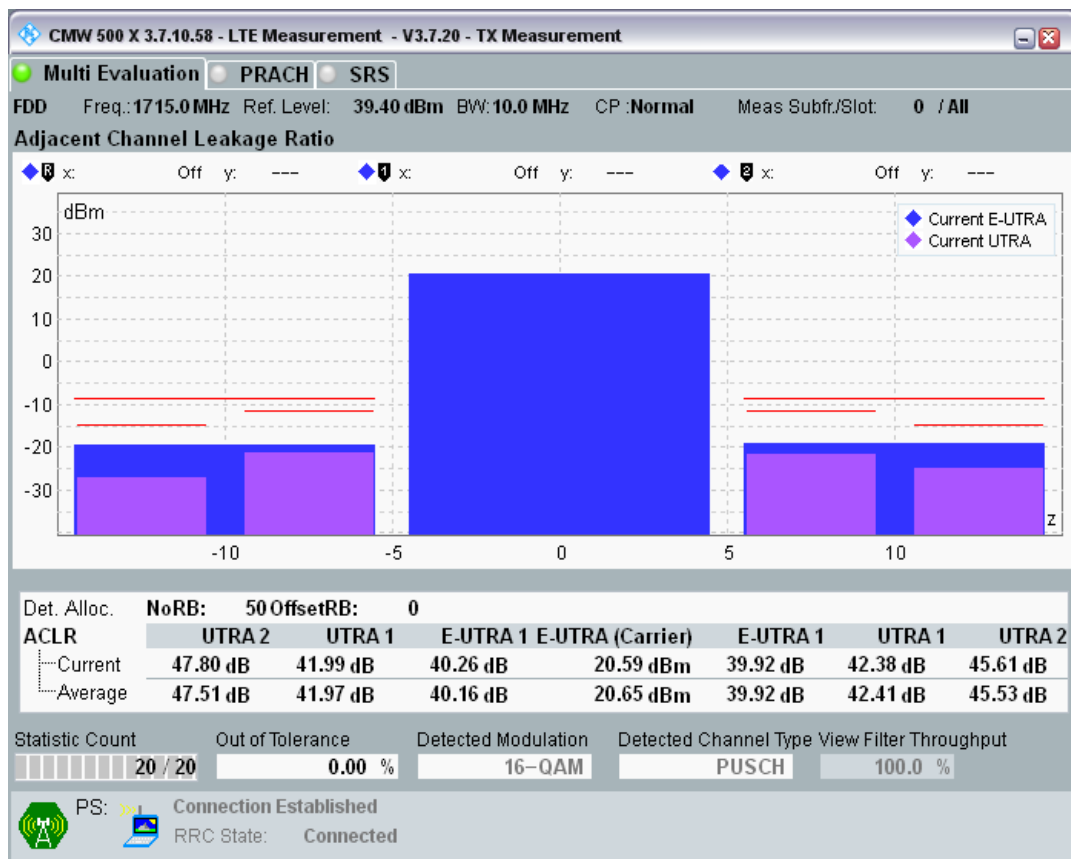
Band3 QAM16 BW=10MHz Channel=19250 RB Size=12 Position=#0.png



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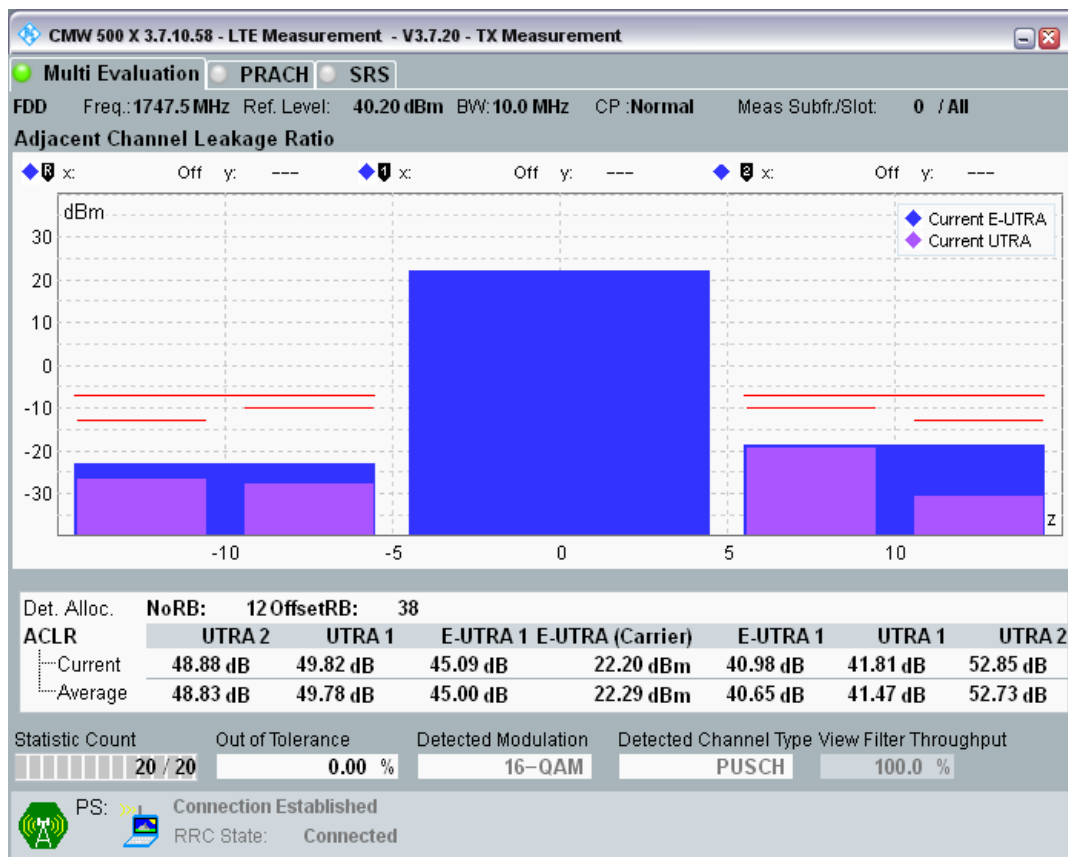
Band3 QAM16 BW=10MHz Channel=19250 RB Size=50 Position=#0.png



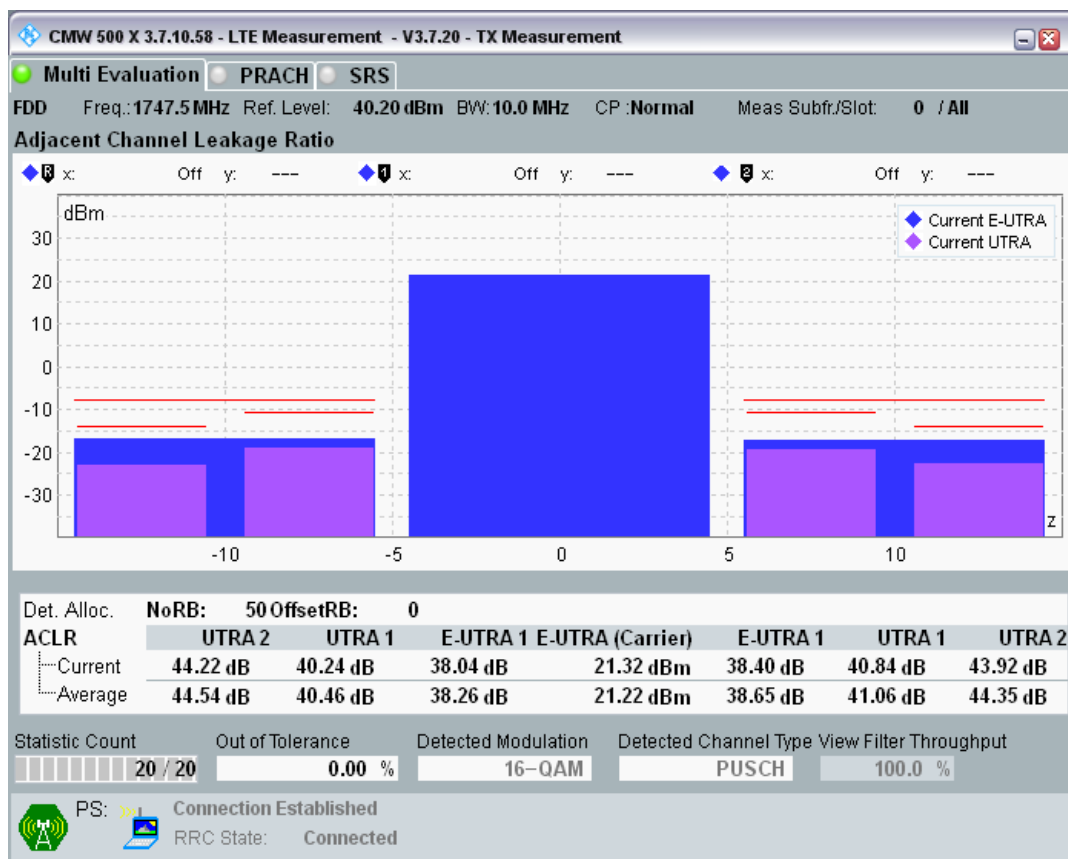
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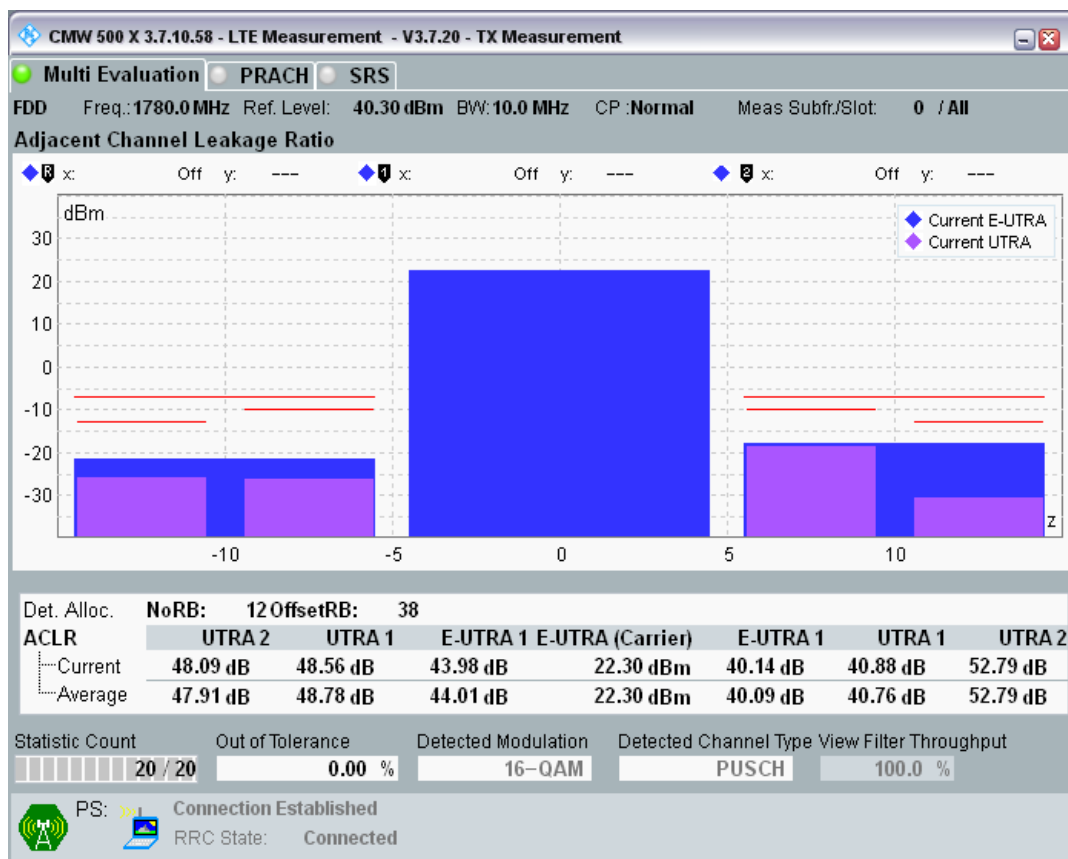
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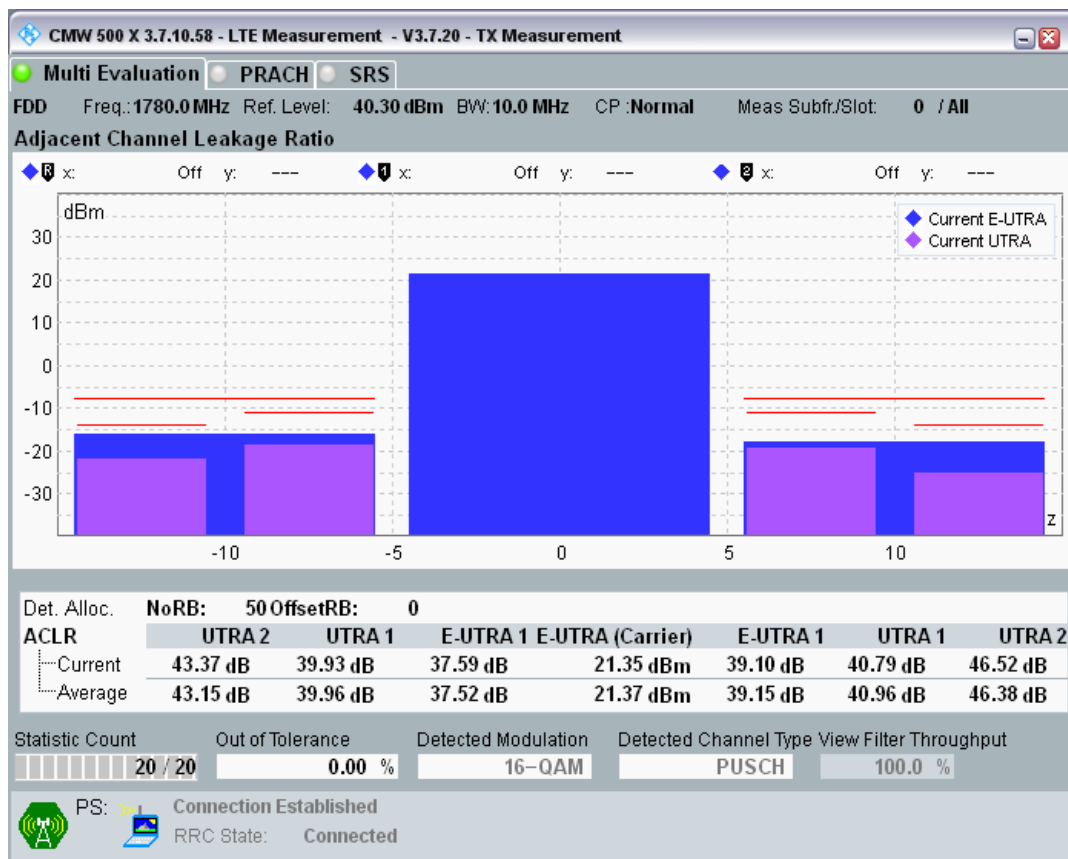
Band3 QAM16 BW=10MHz Channel=19900 RB Size=12 Position=#0.png



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



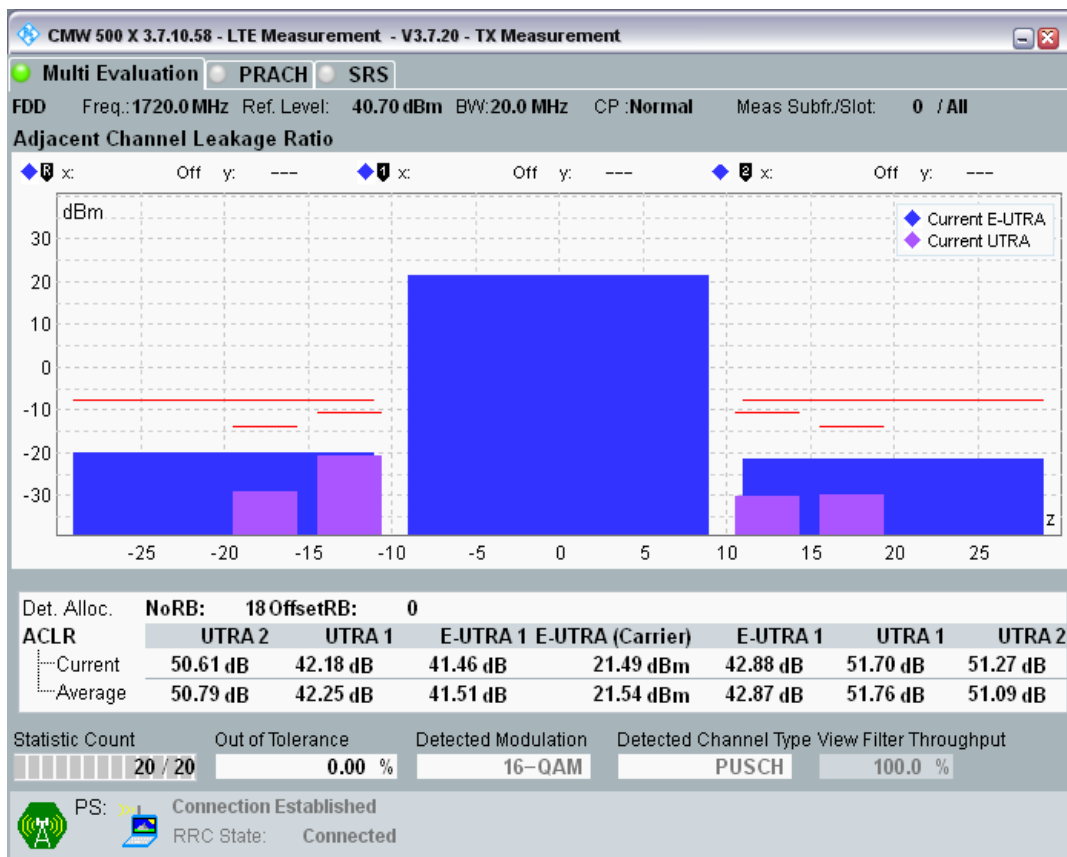
Band3 QAM16 BW=10MHz Channel=19900 RB Size=50 Position=#0.png



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



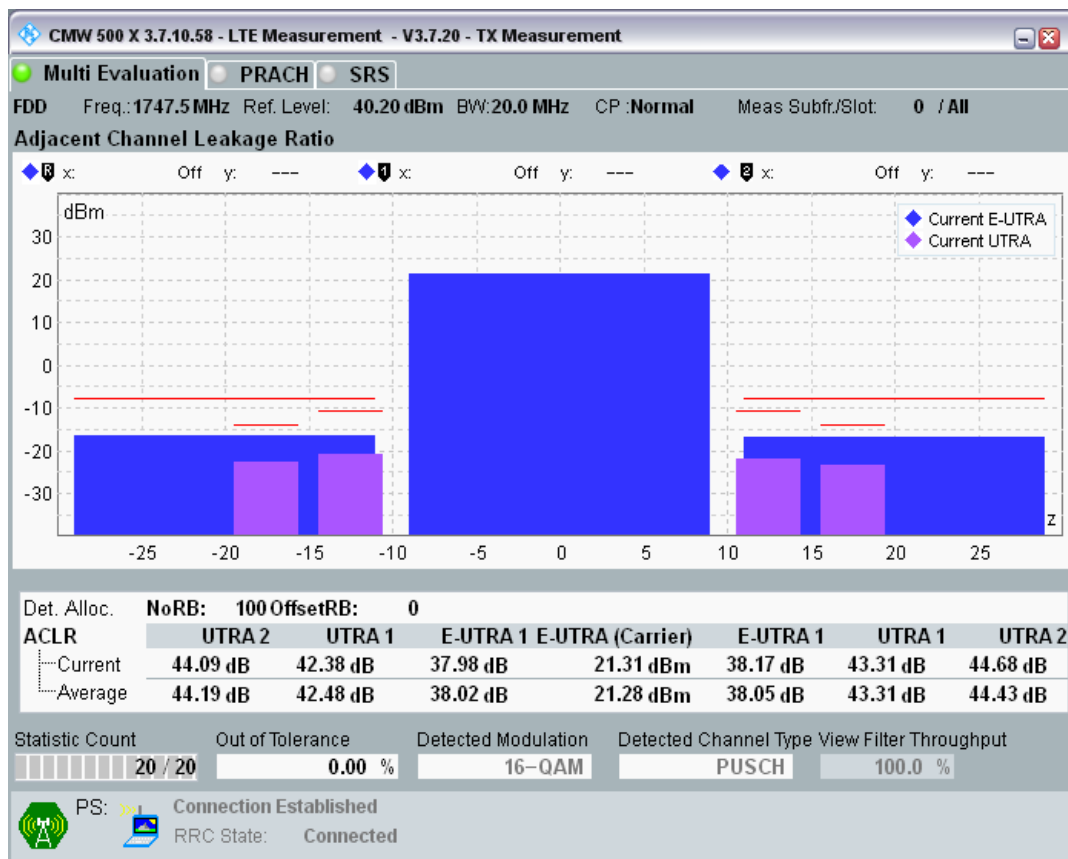
Band3 QAM16 BW=20MHz Channel=19300 RB Size=18 Position=#0.png



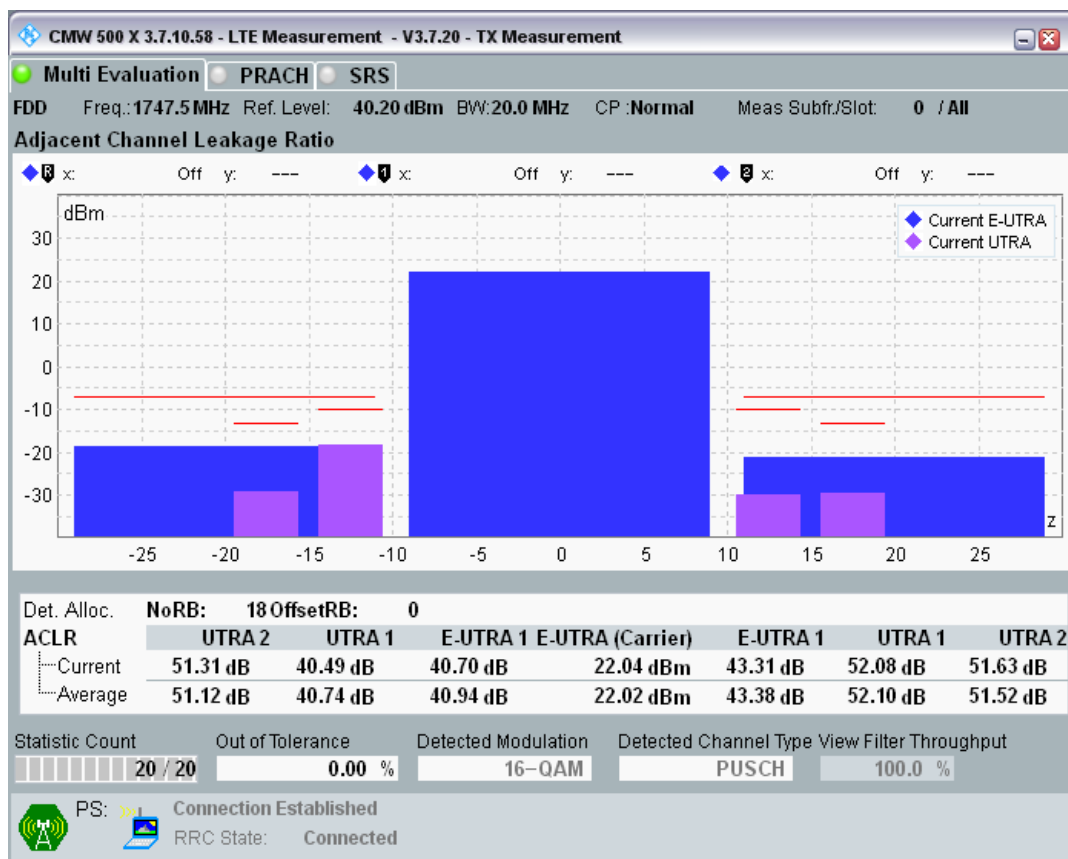
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Band3 QAM16 BW=20MHz Channel=19575 RB Size=100 Position=#0.png



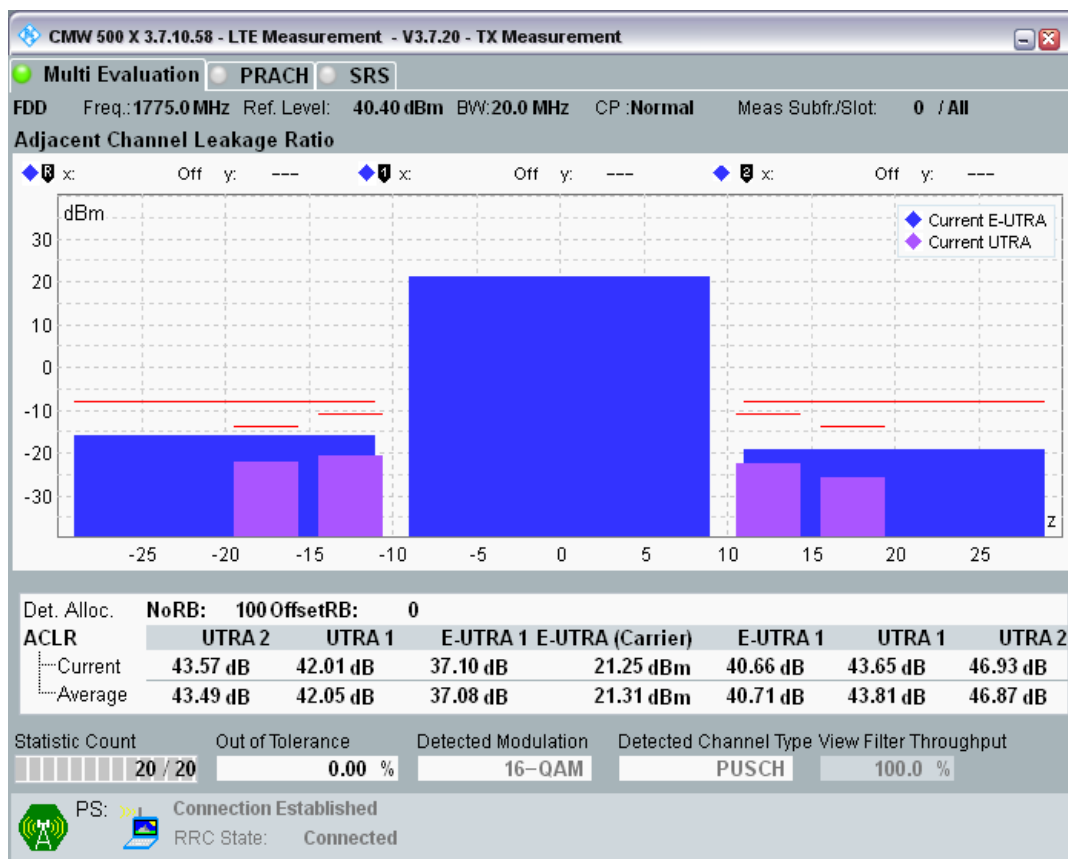
Band3 QAM16 BW=20MHz Channel=19575 RB Size=18 Position=#0.png



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



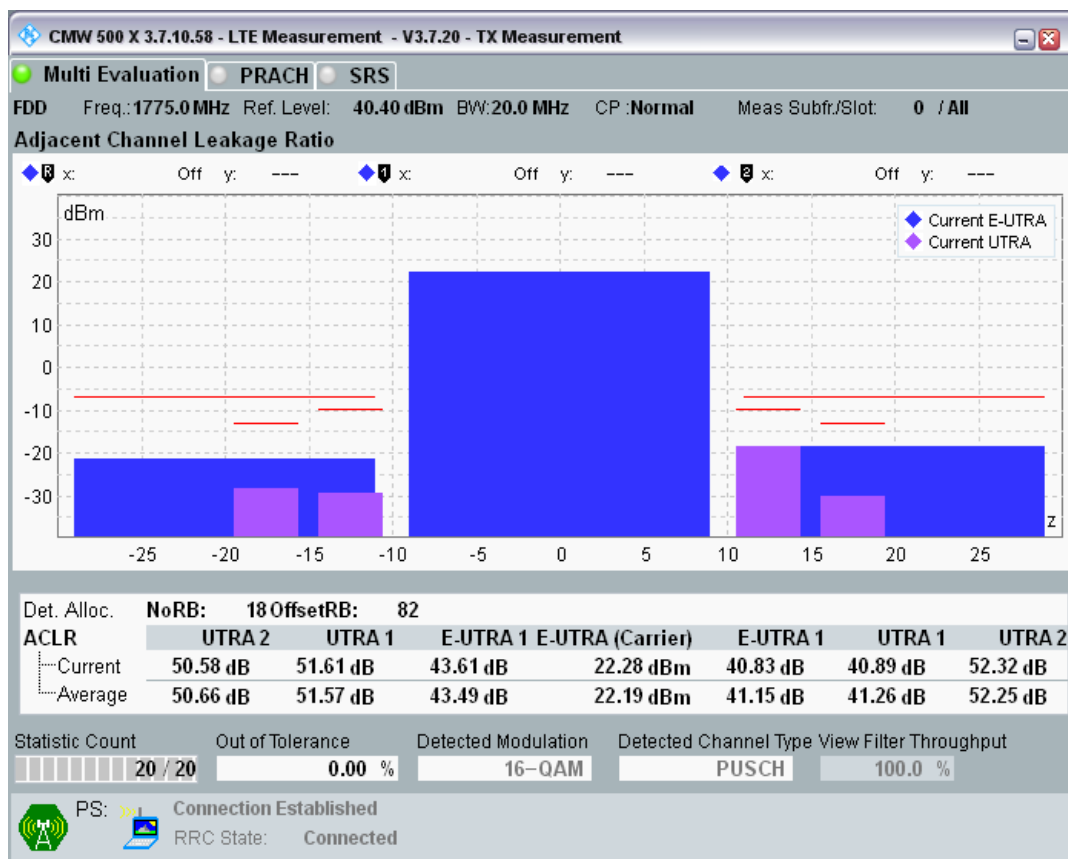
Band3 QAM16 BW=20MHz Channel=19850 RB Size=100 Position=#0.png



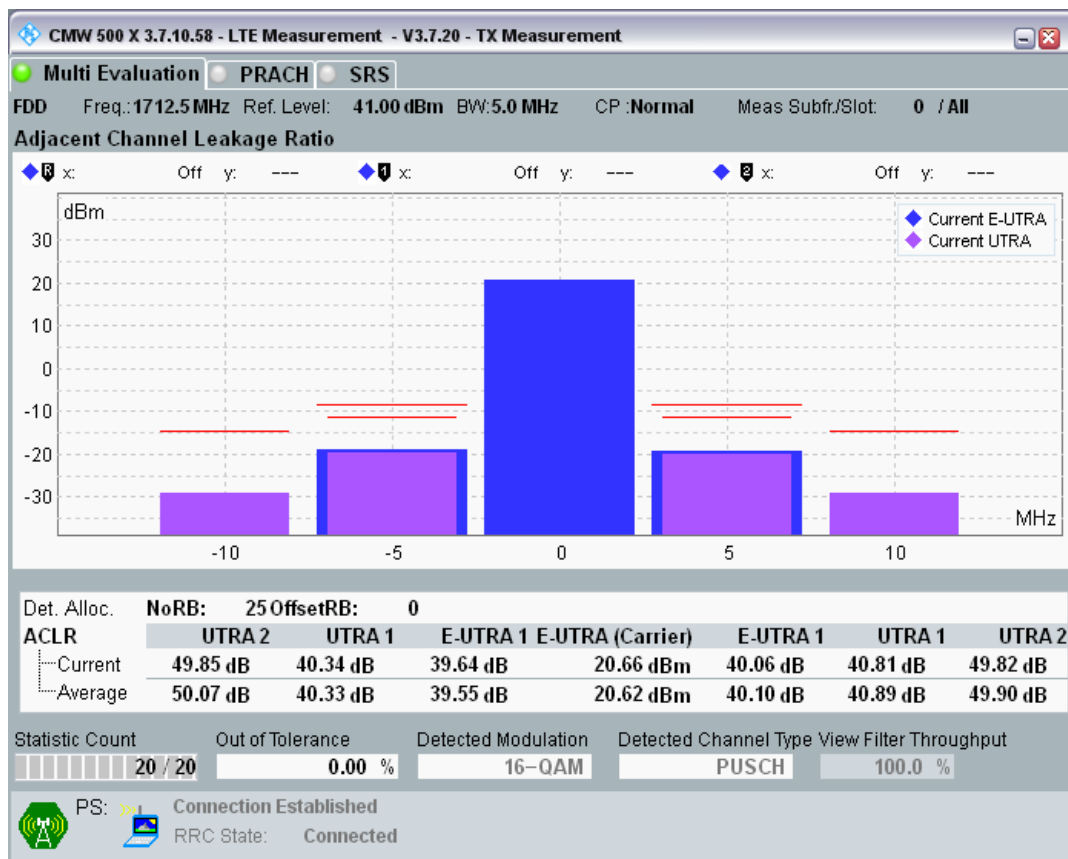
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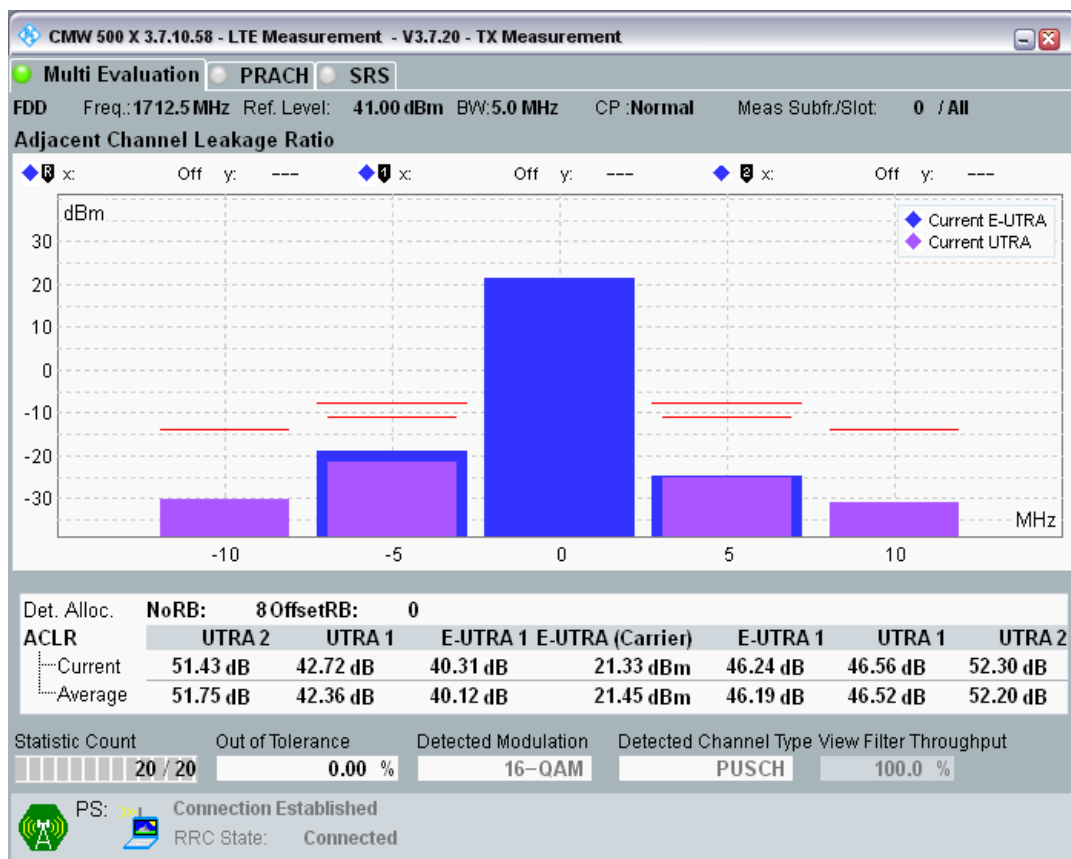
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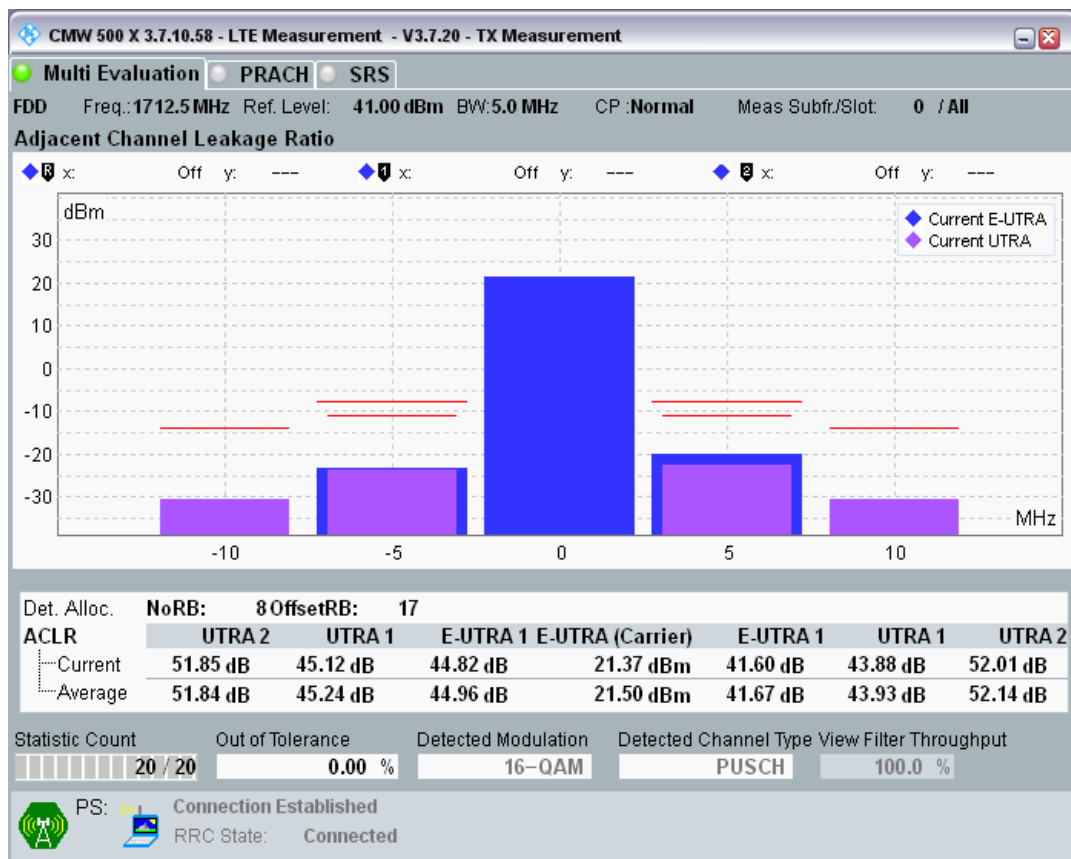
Band3 QAM16 BW=5MHz Channel=19225 RB Size=25 Position=#0.png



Band3 QAM16 BW=5MHz Channel=19225 RB Size=8 Position=#0.png



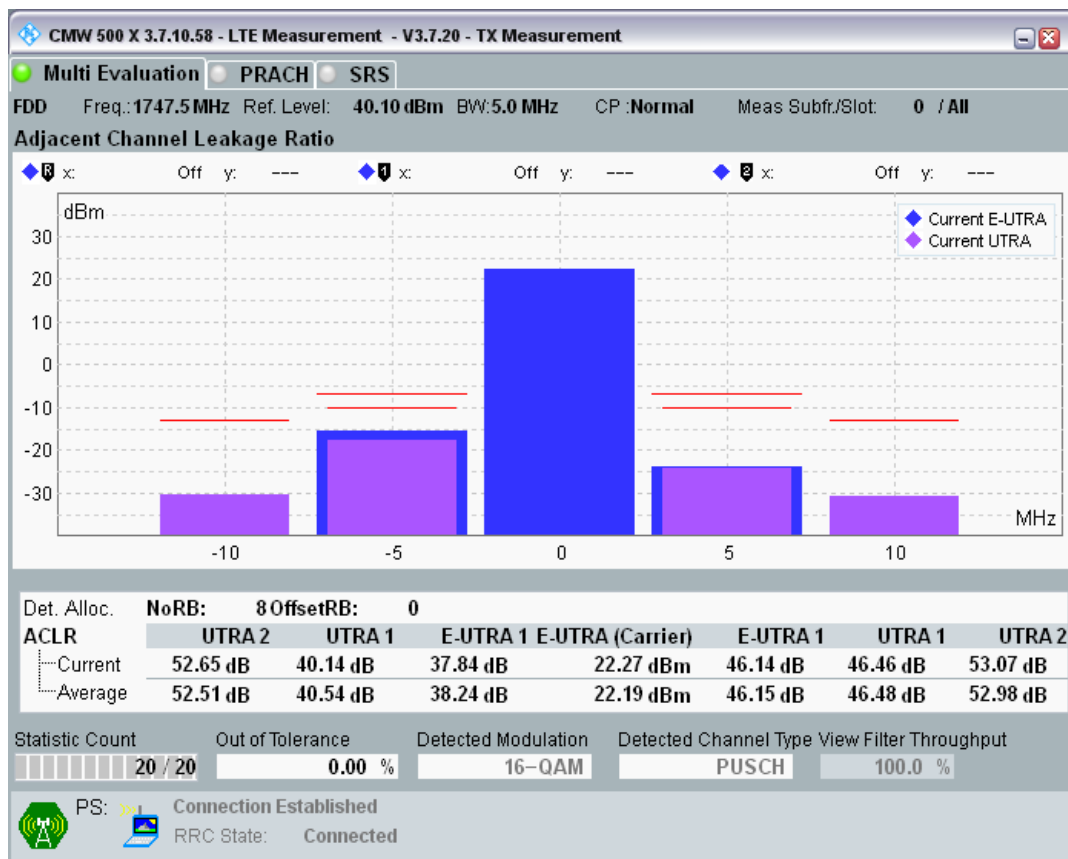
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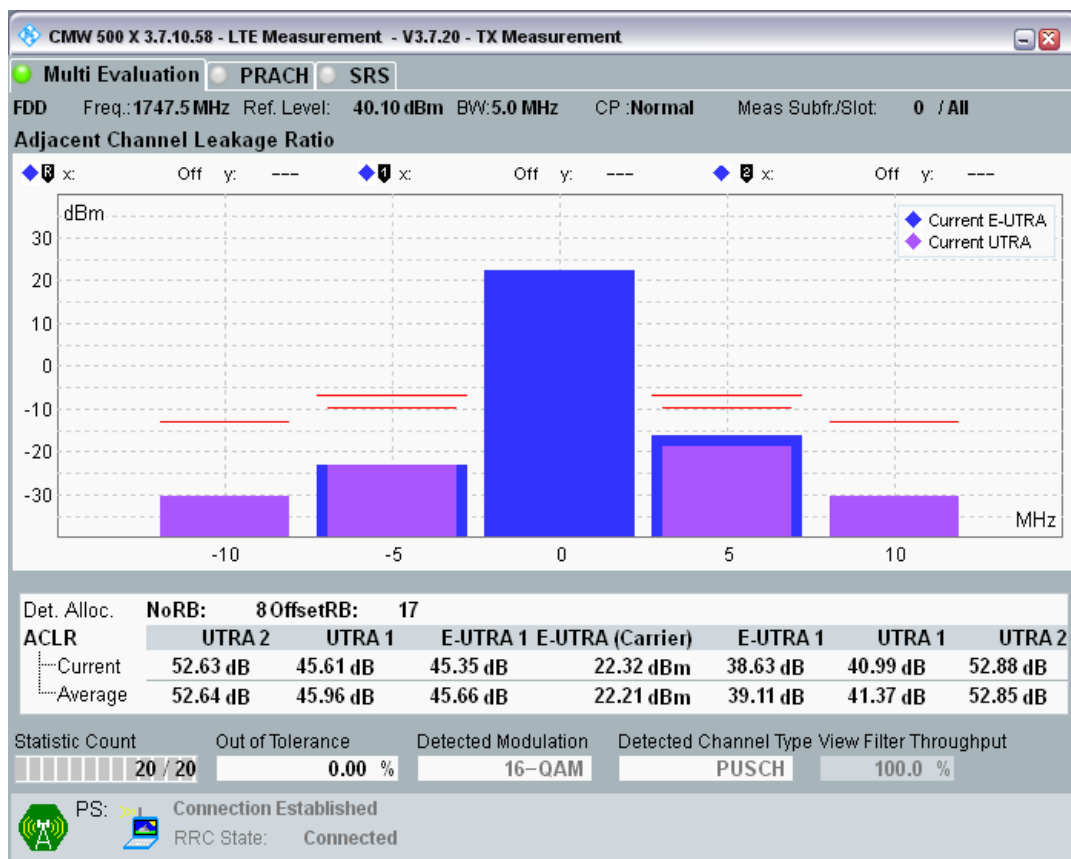
Band3 QAM16 BW=5MHz Channel=19575 RB Size=25 Position=#0.png



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



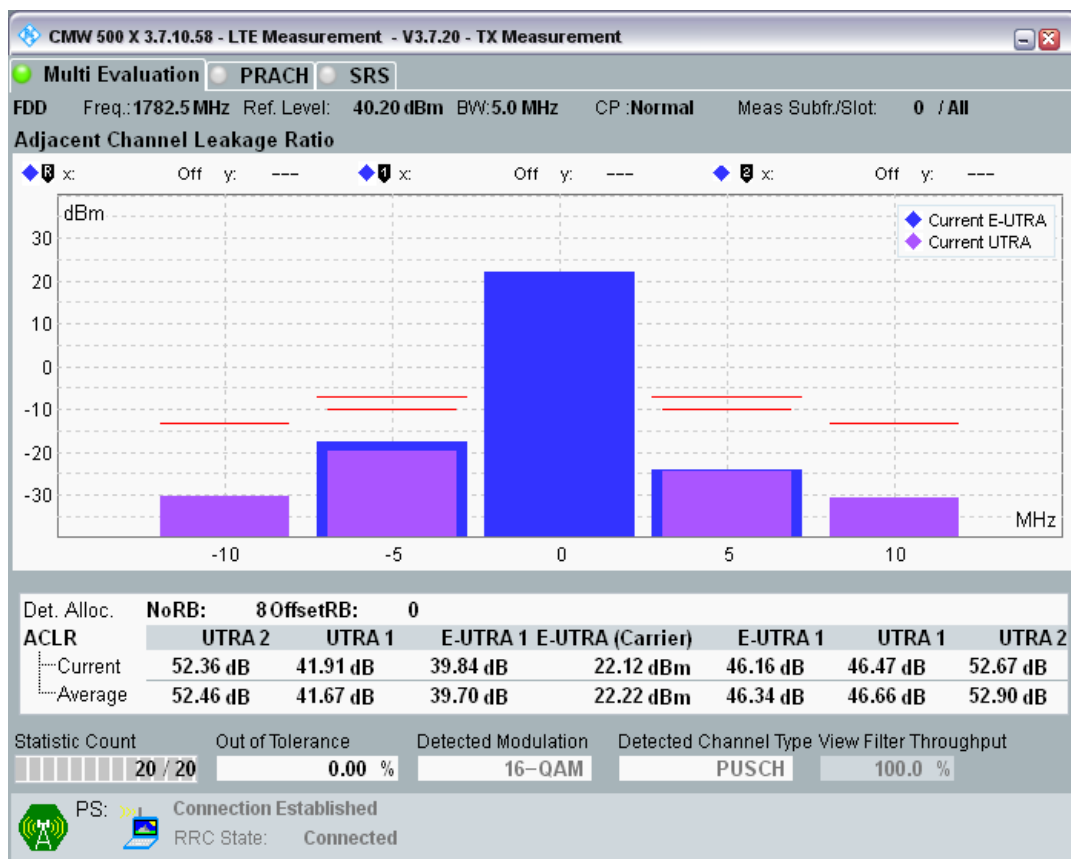
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Band3 QAM16 BW=5MHz Channel=19925 RB Size=25 Position=#0.png



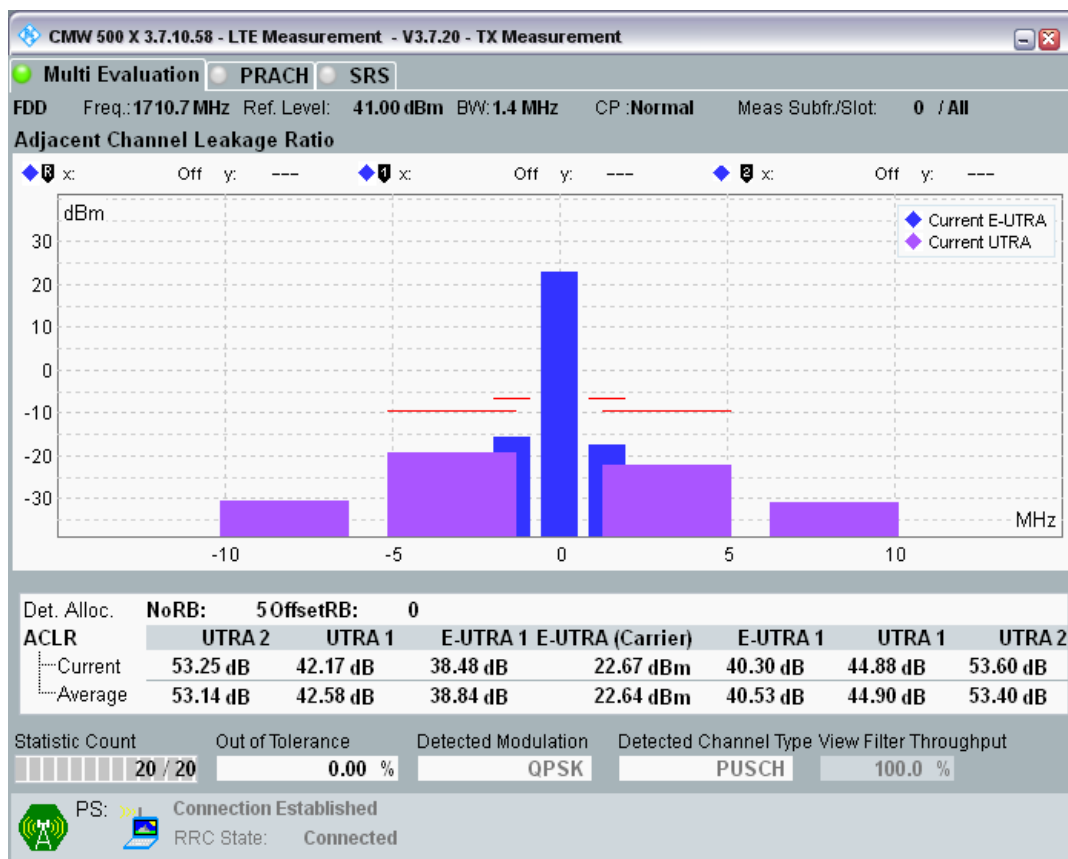
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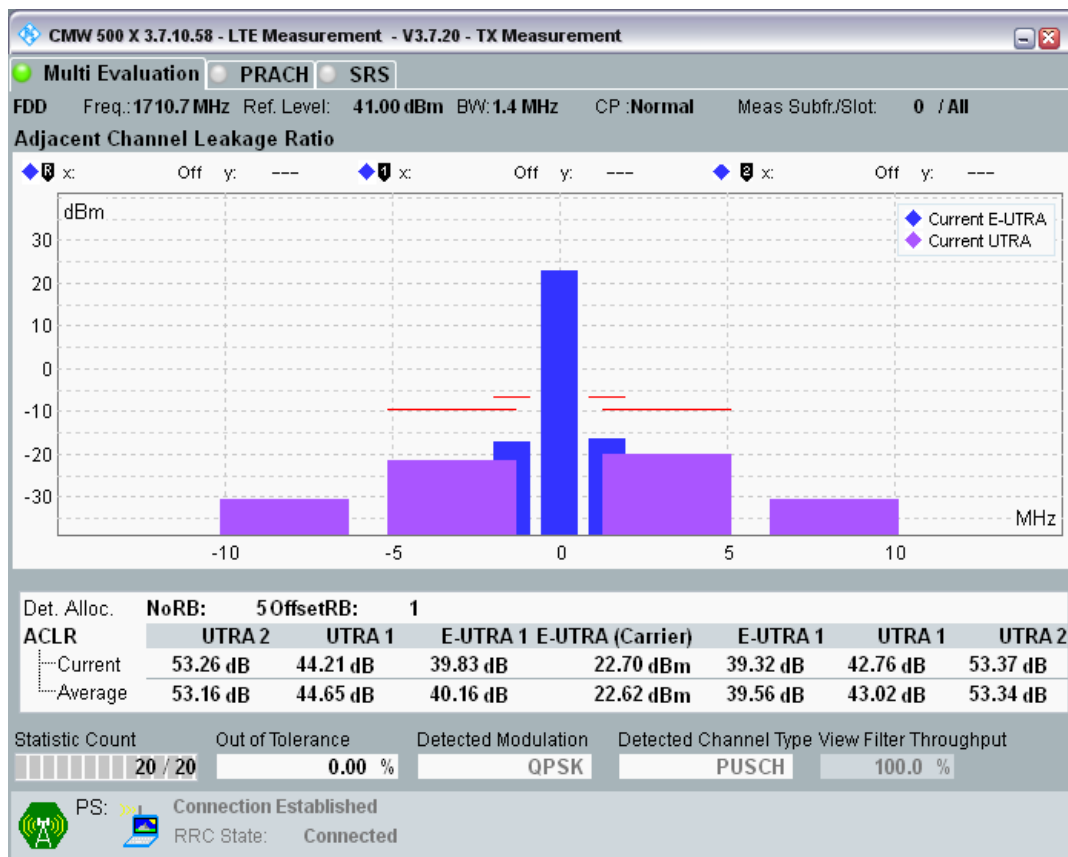
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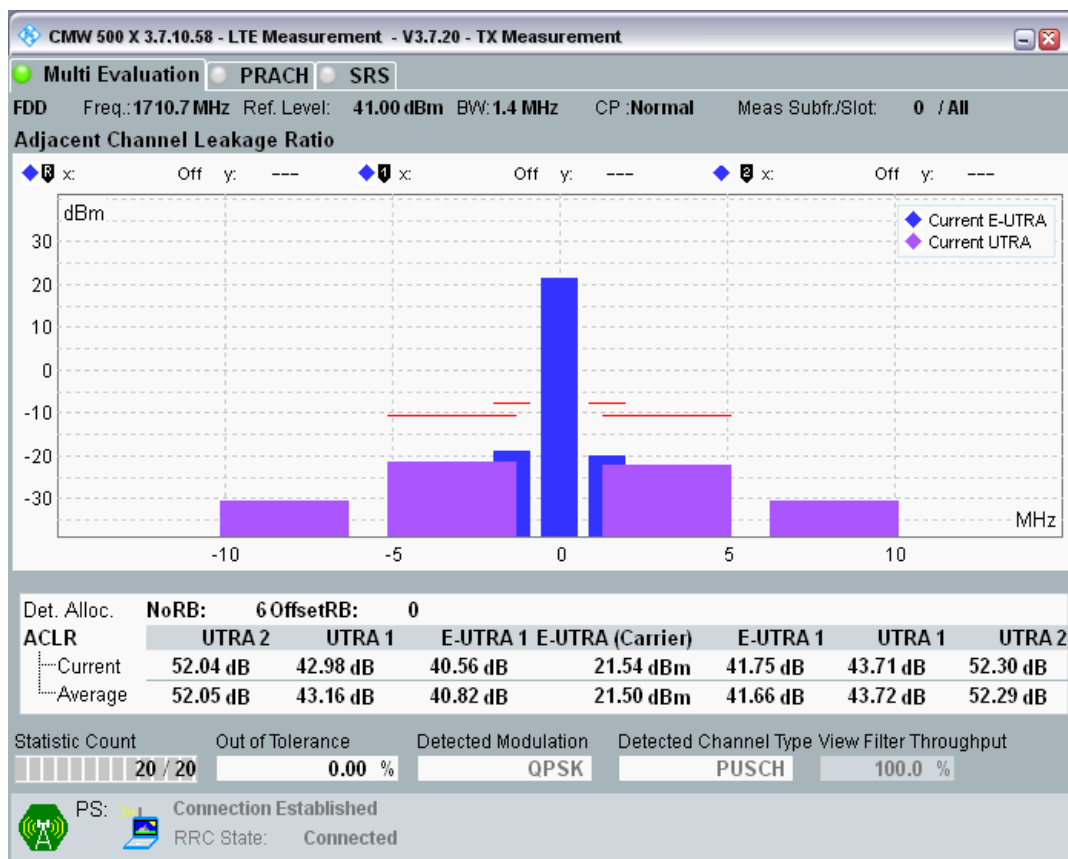
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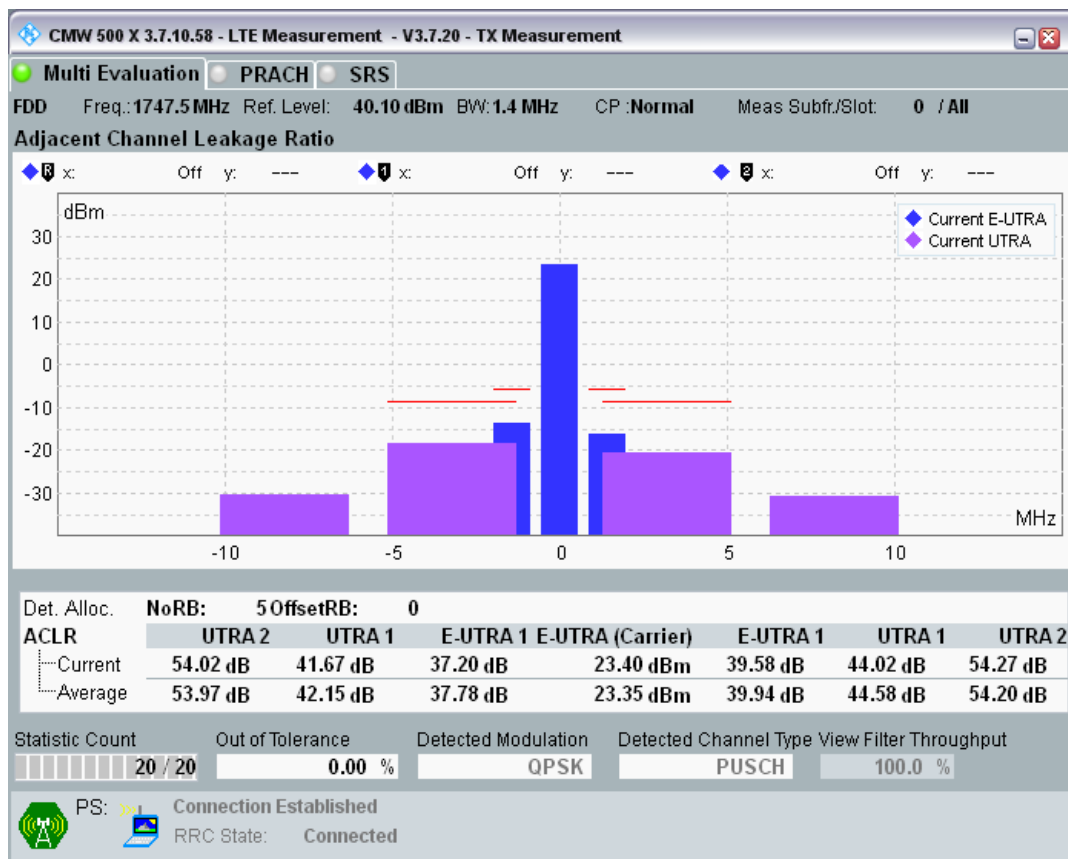
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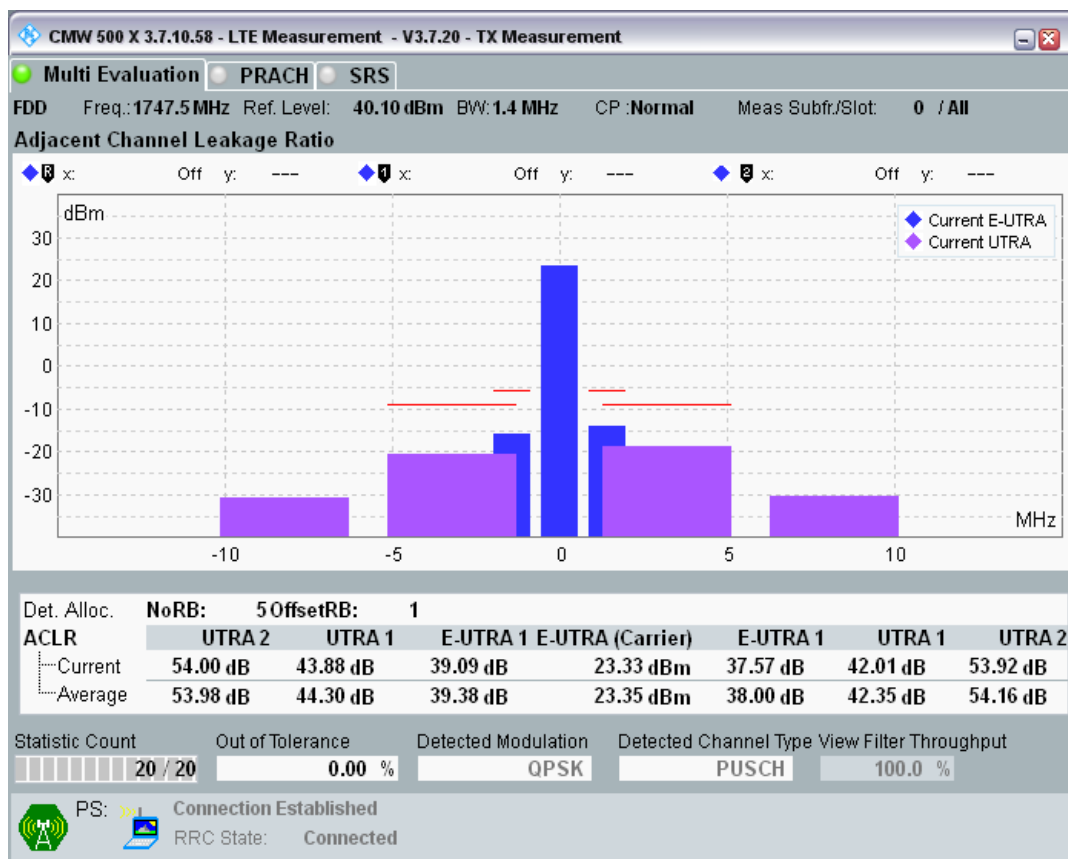
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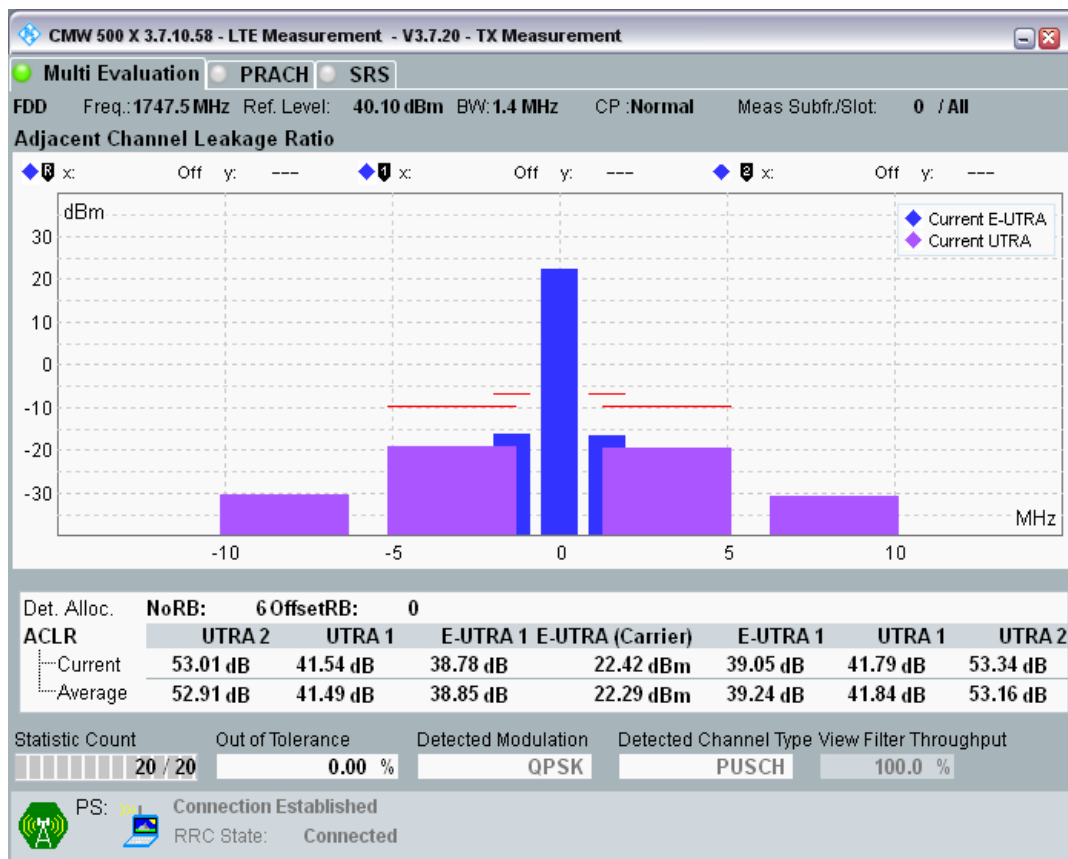
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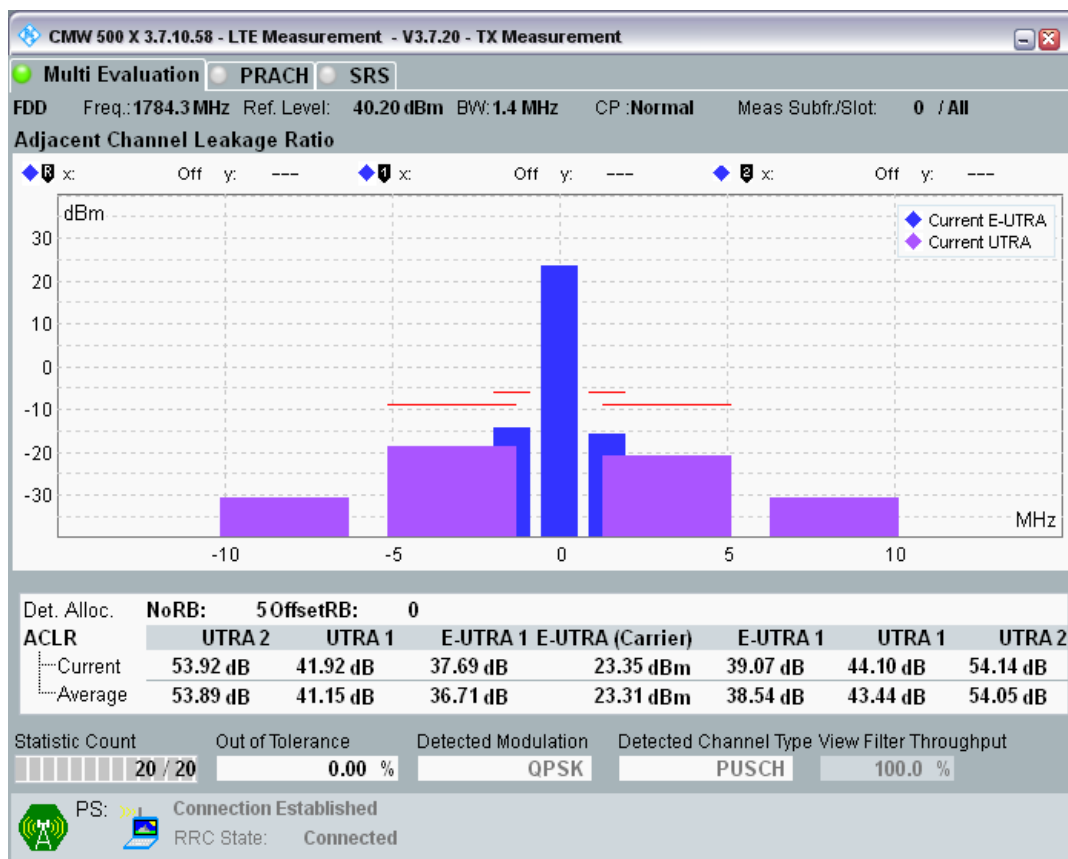
Band3 QPSK BW=1.4MHz Channel=19575 RB Size=5 Position=#Max.png



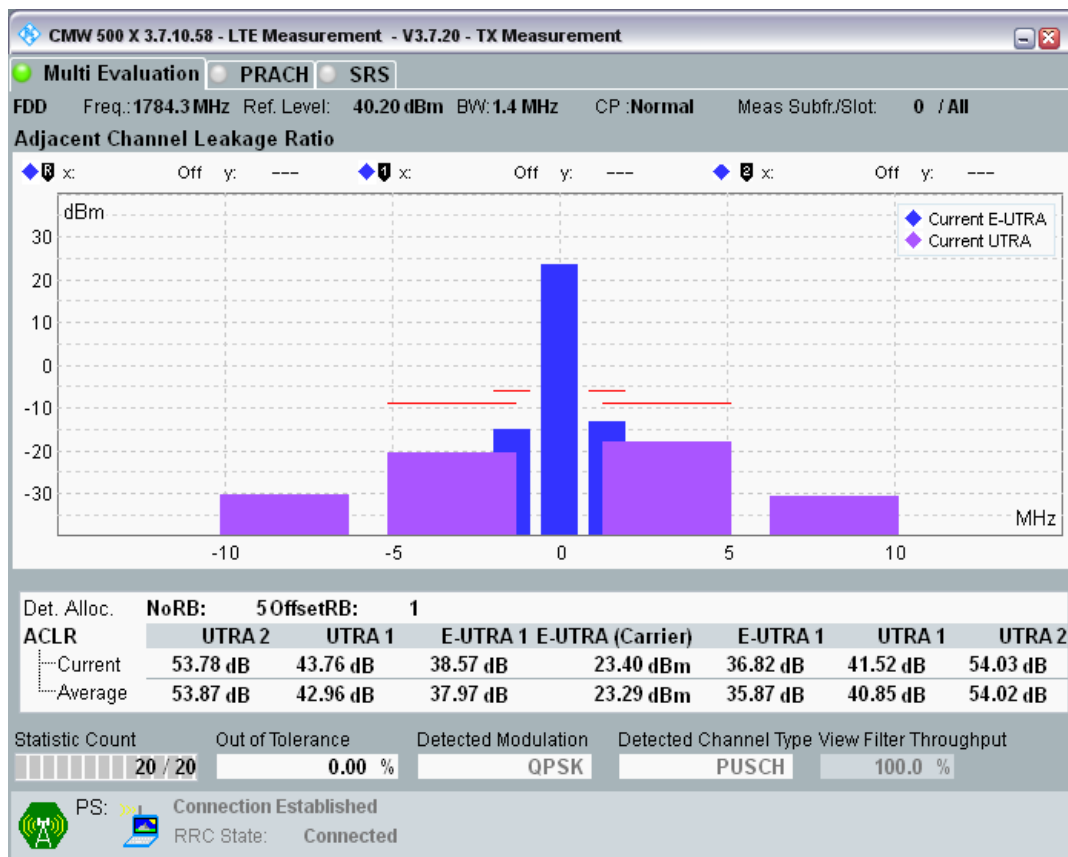
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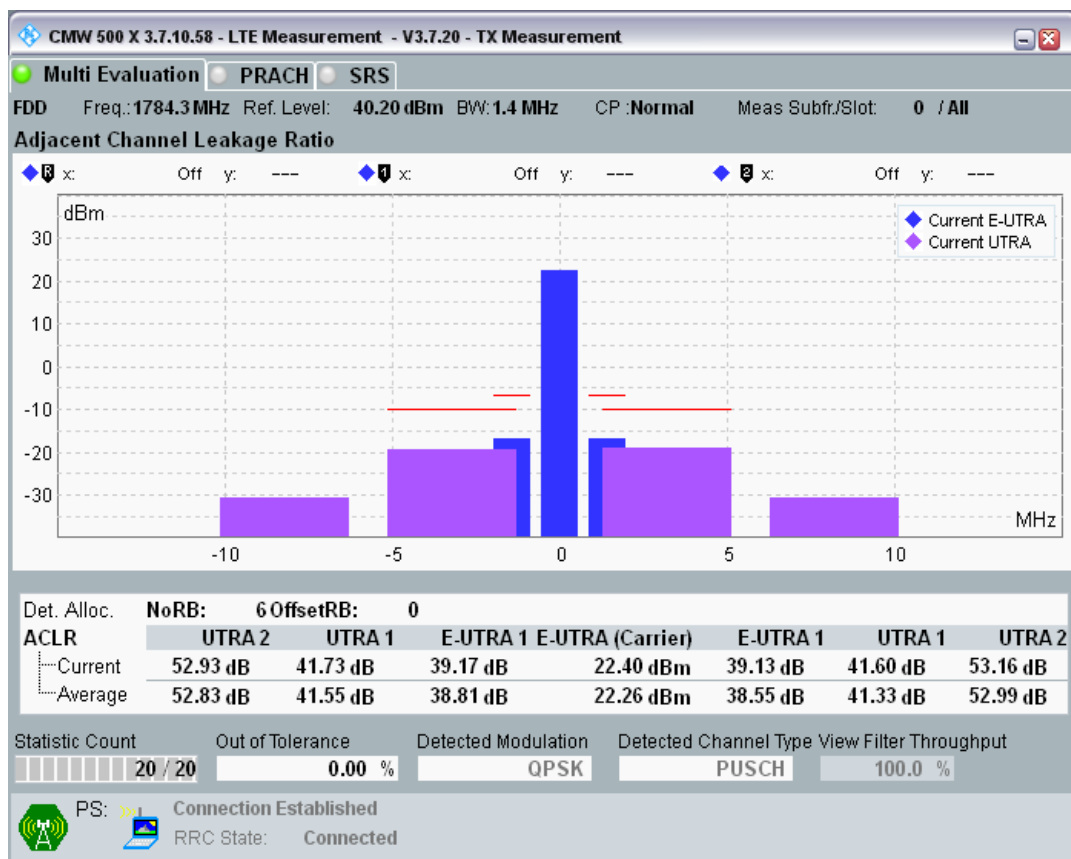
Band3 QPSK BW=1.4MHz Channel=19943 RB Size=5 Position=#0.png



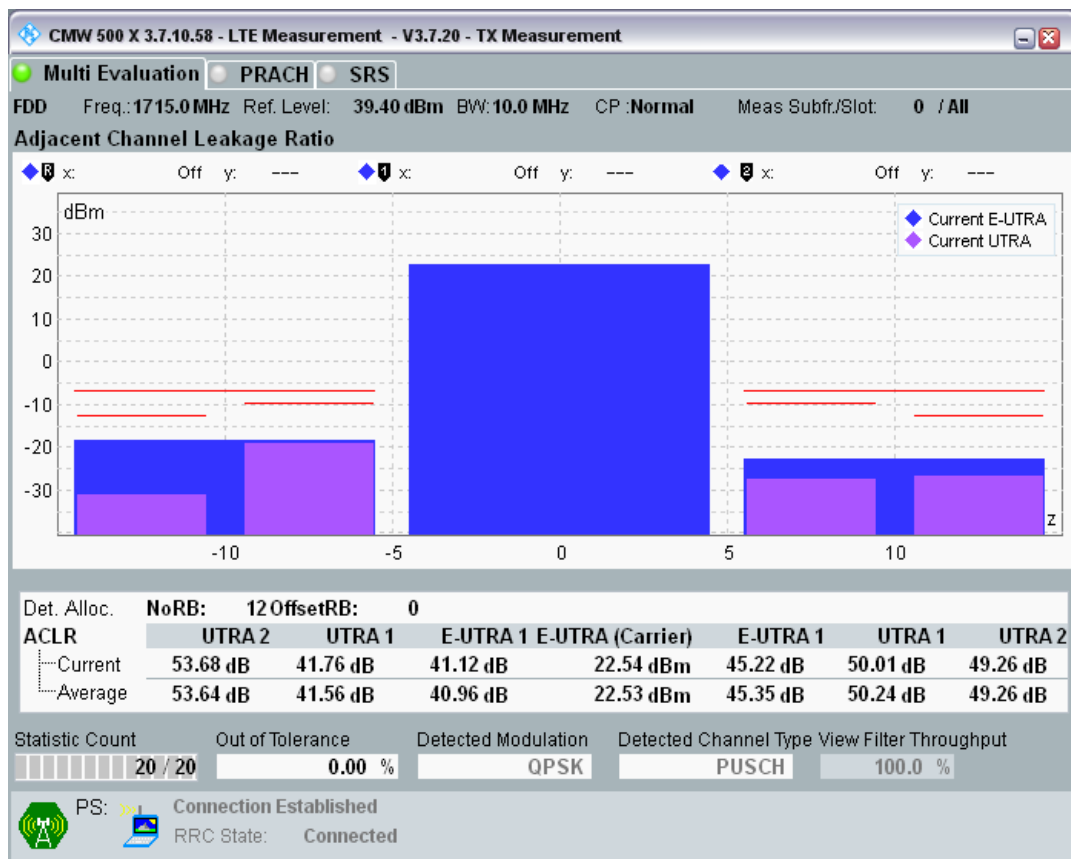
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Band3 QPSK BW=1.4MHz Channel=19943 RB Size=6 Position=#0.png



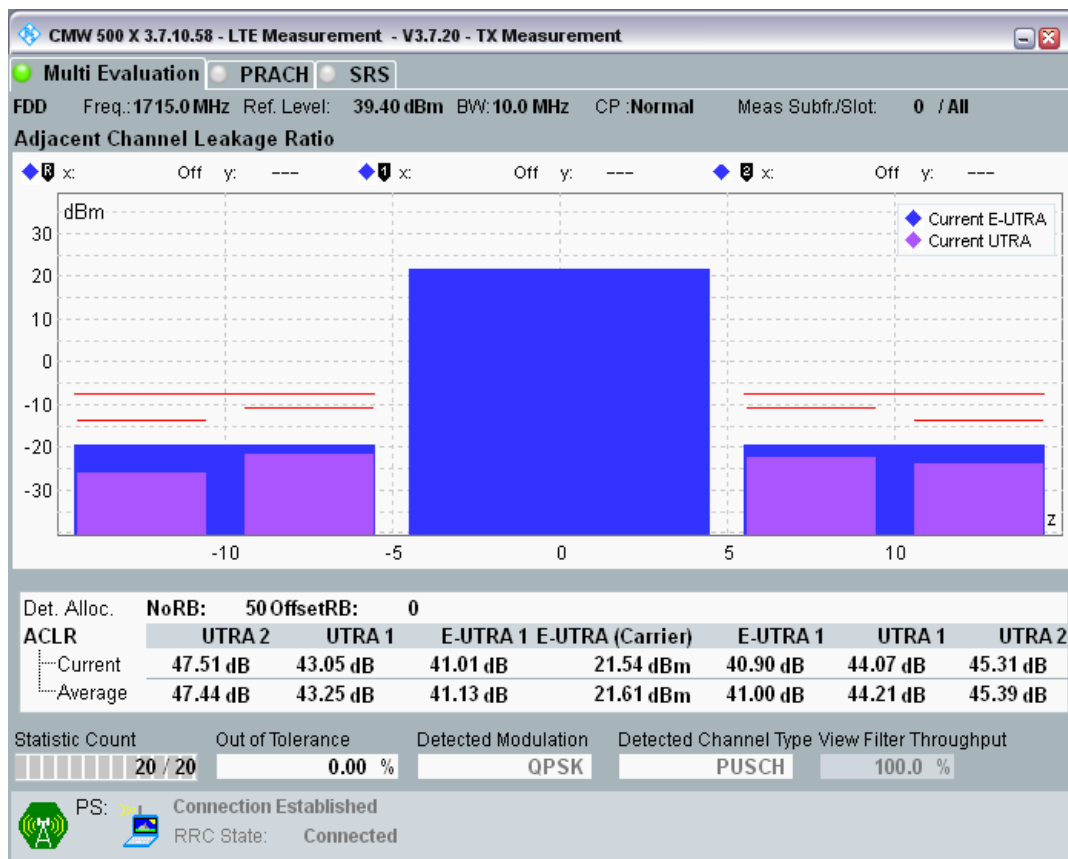
Band3 QPSK BW=10MHz Channel=19250 RB Size=12 Position=#0.png



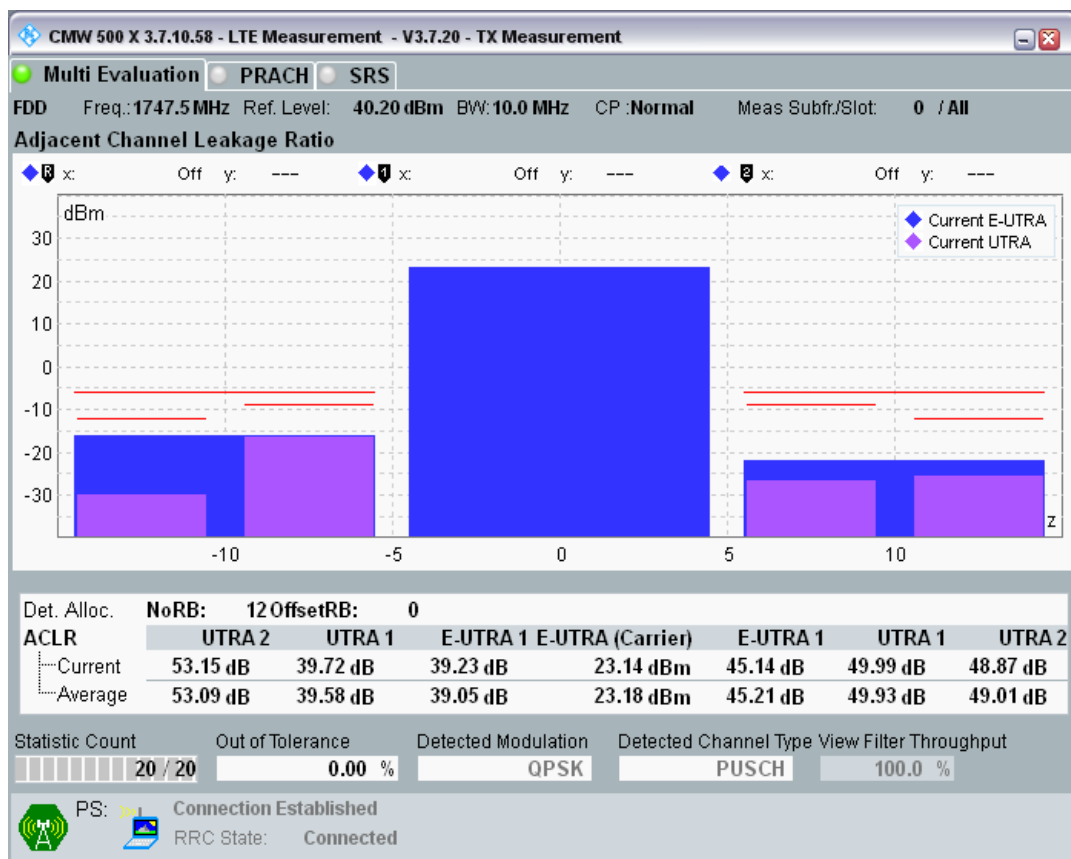
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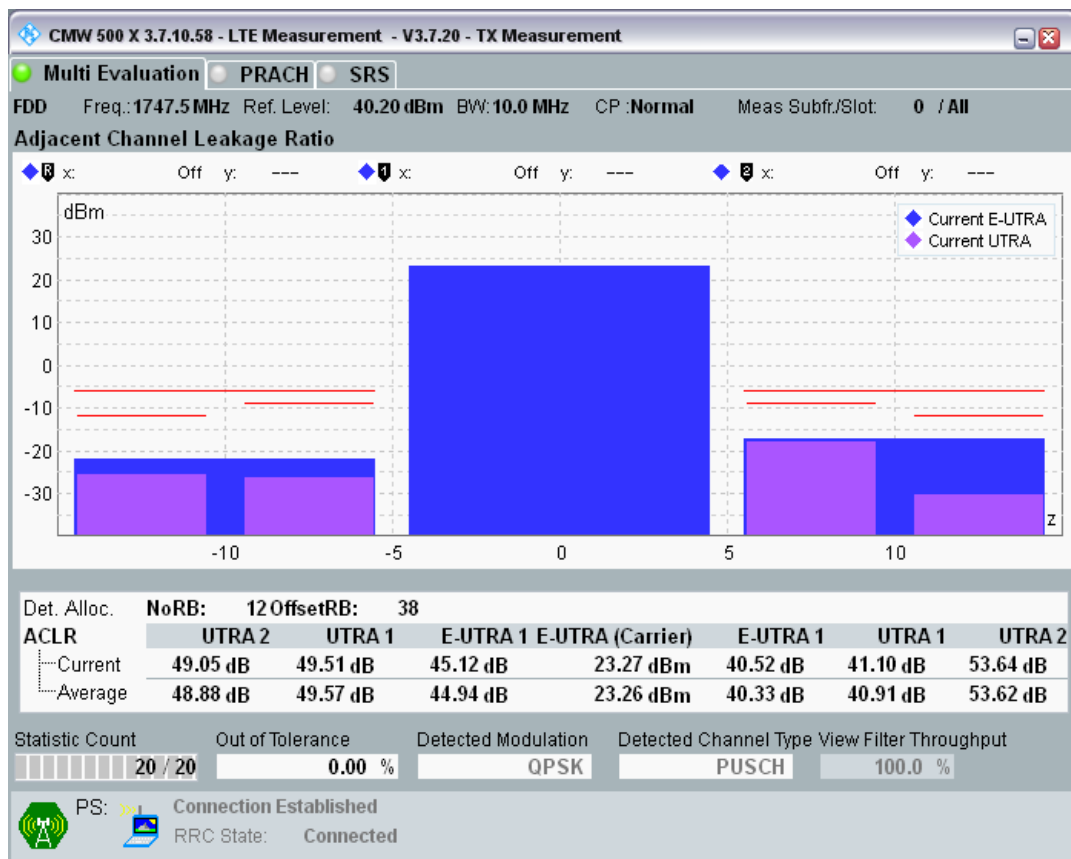
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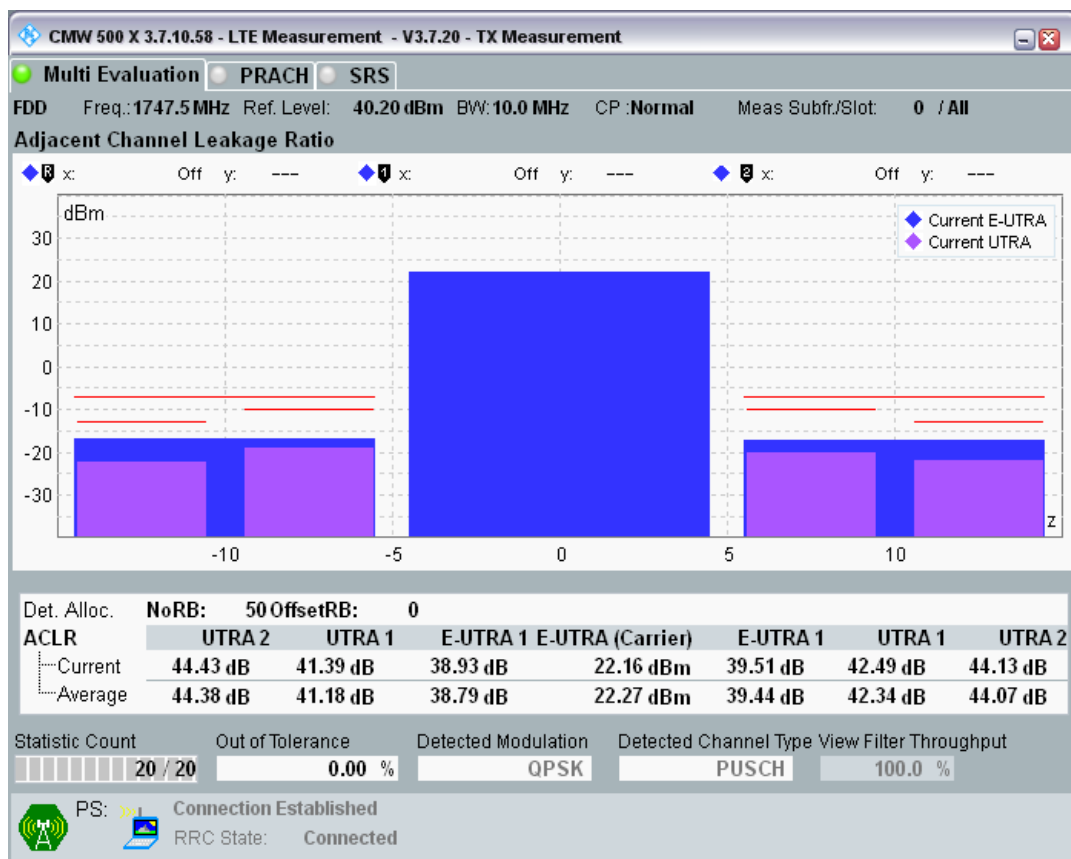
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Band3 QPSK BW=10MHz Channel=19575 RB Size=12 Position=#Max.png



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



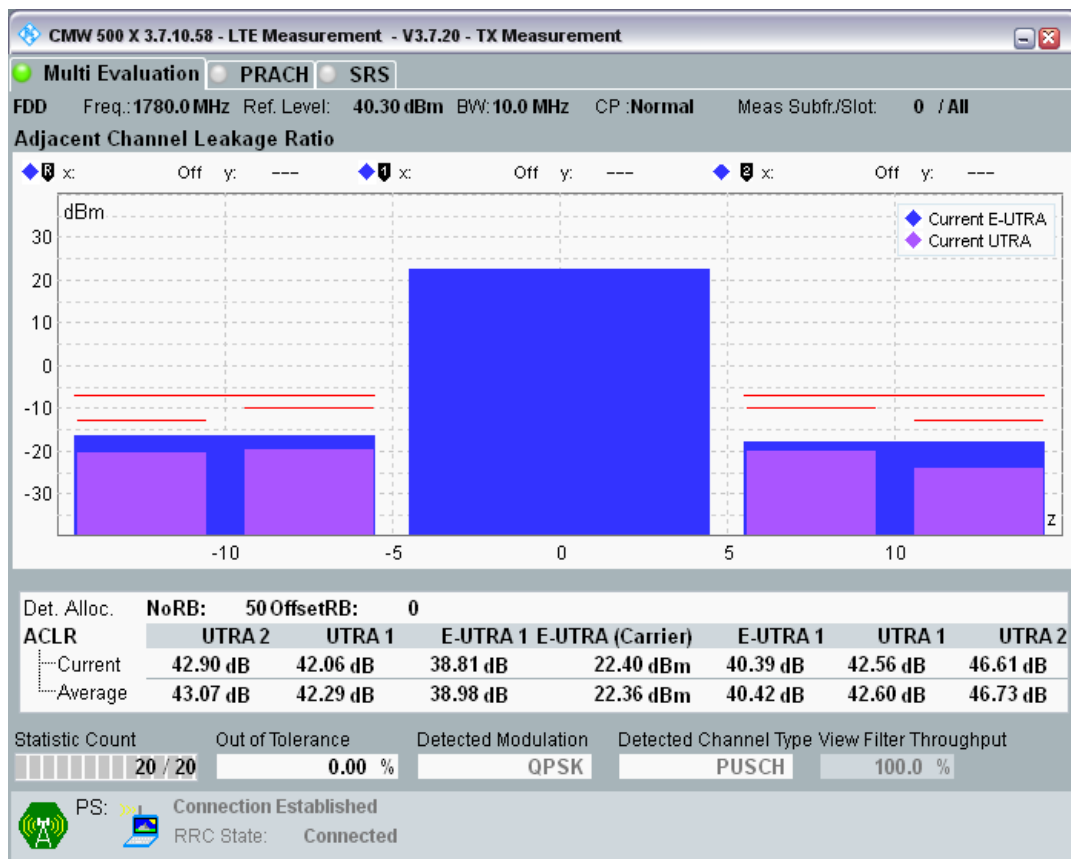
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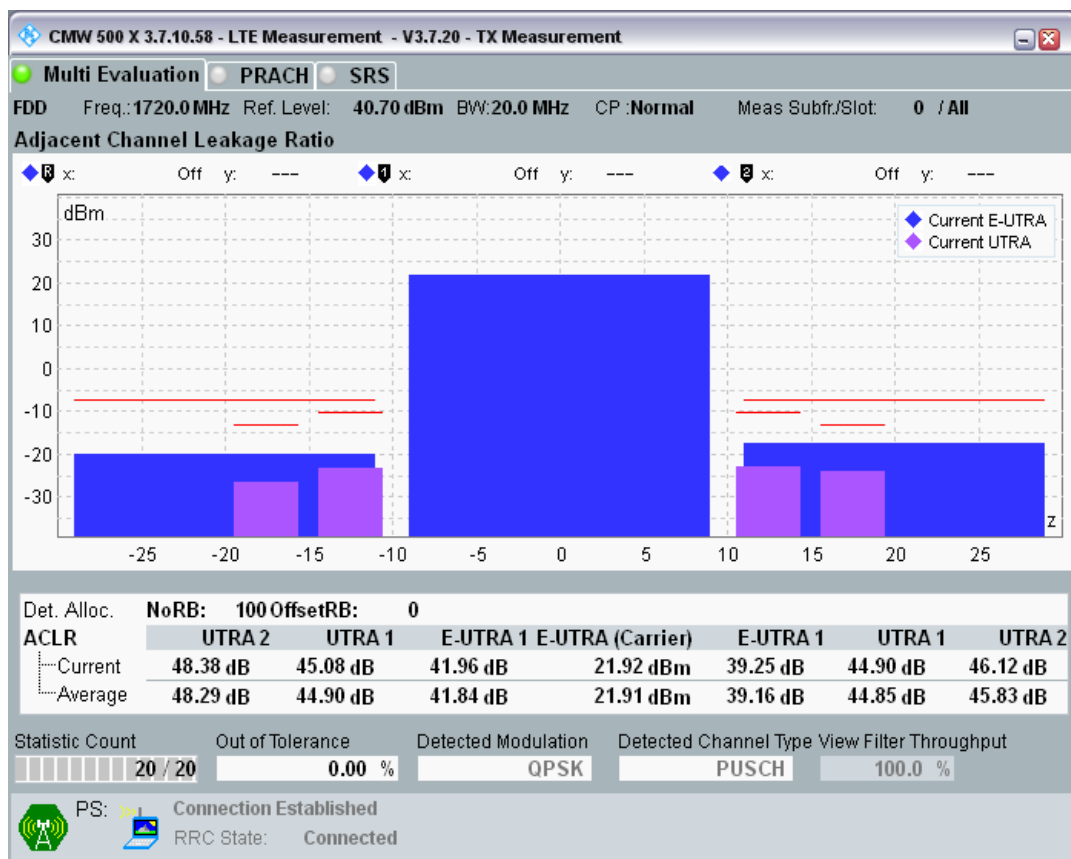
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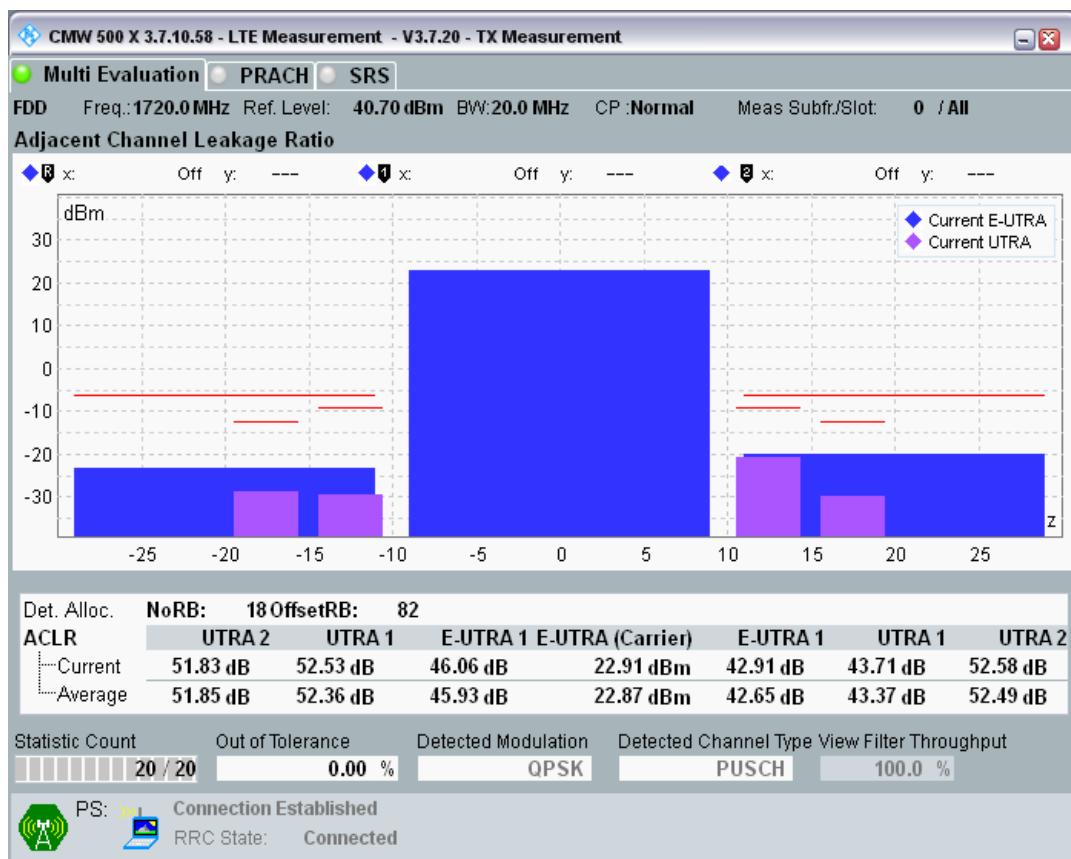
Band3 QPSK BW=20MHz Channel=19300 RB Size=100 Position=#0.png



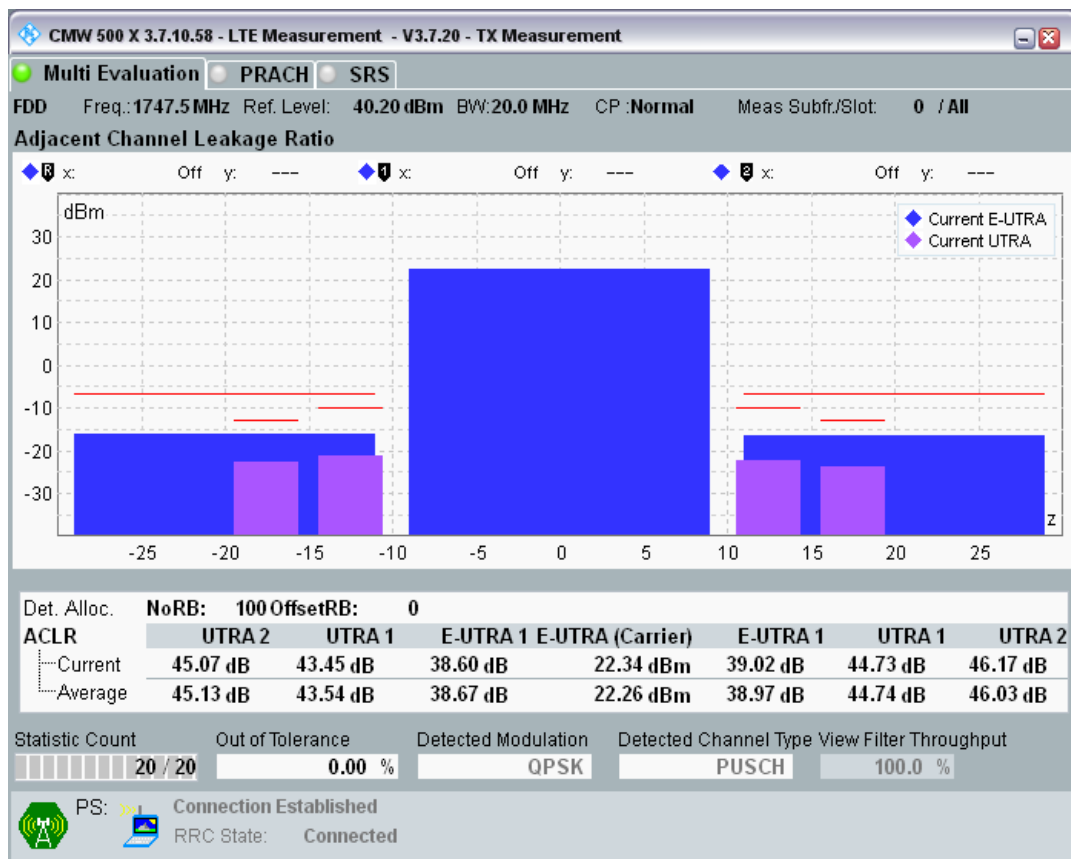
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Band3 QPSK BW=20MHz Channel=19300 RB Size=18 Position=#Max.png



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



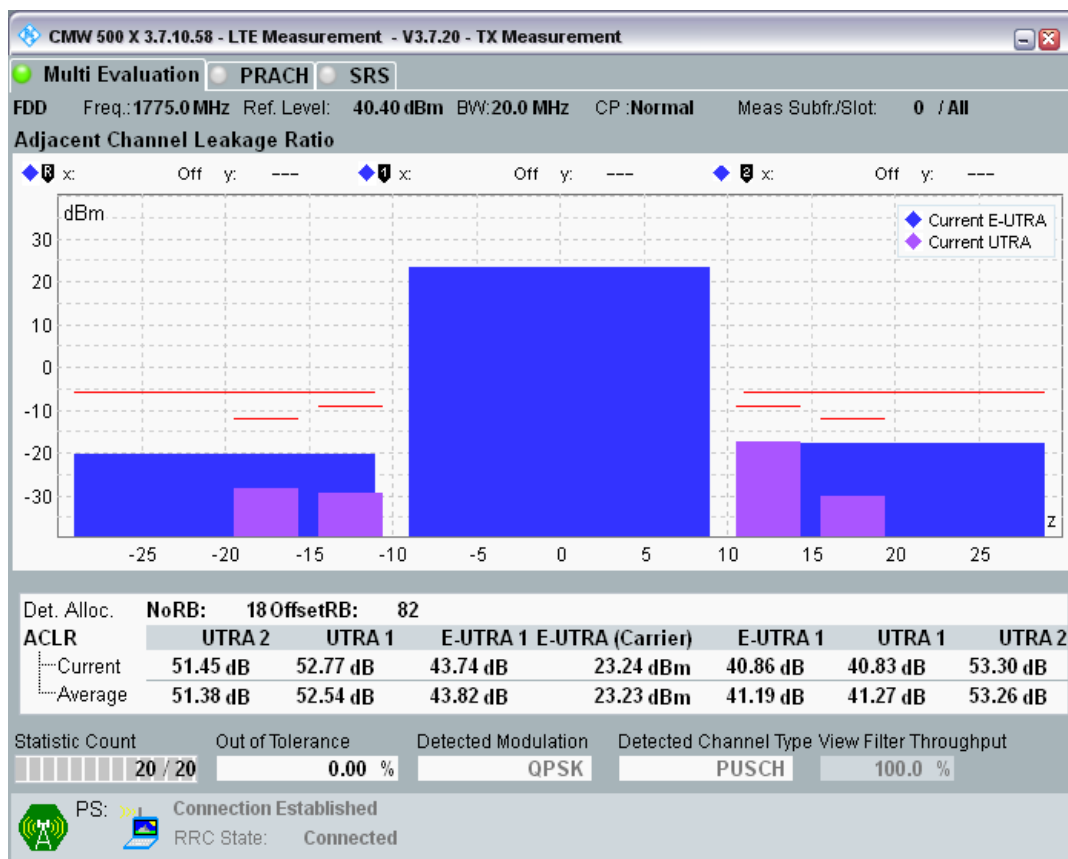
Band3 QPSK BW=20MHz Channel=19850 RB Size=100 Position=#0.png



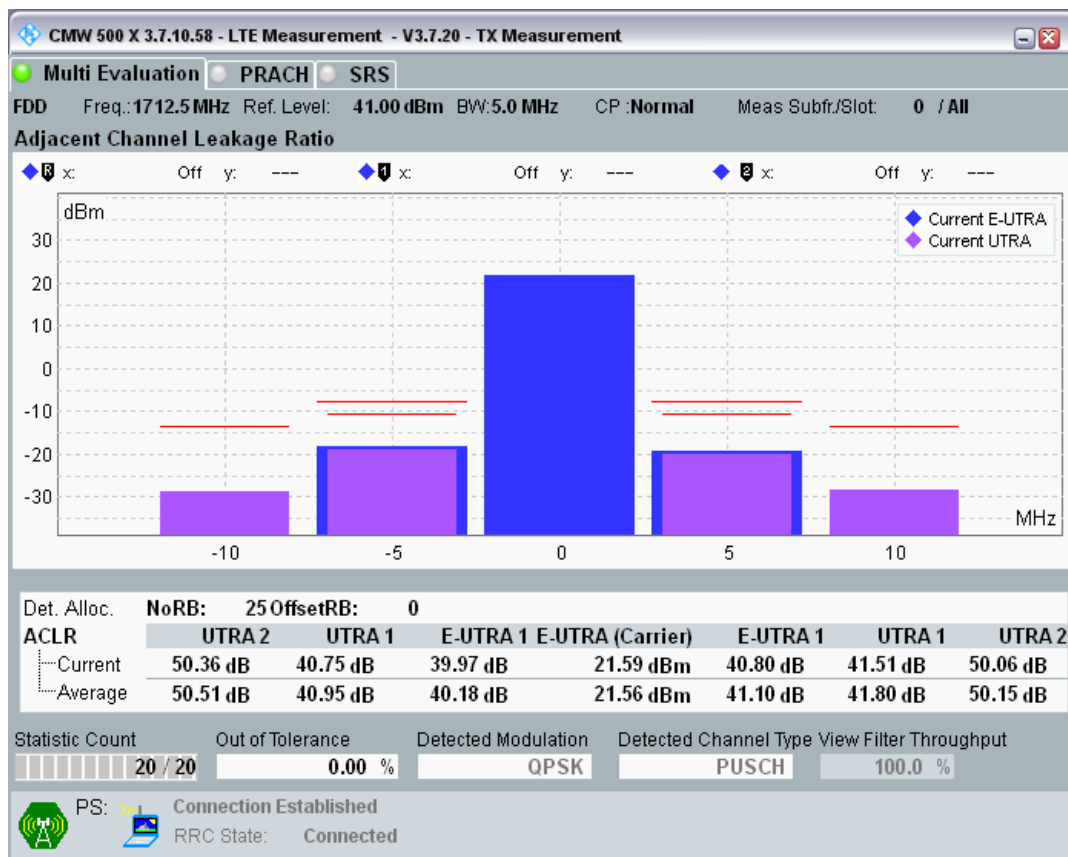
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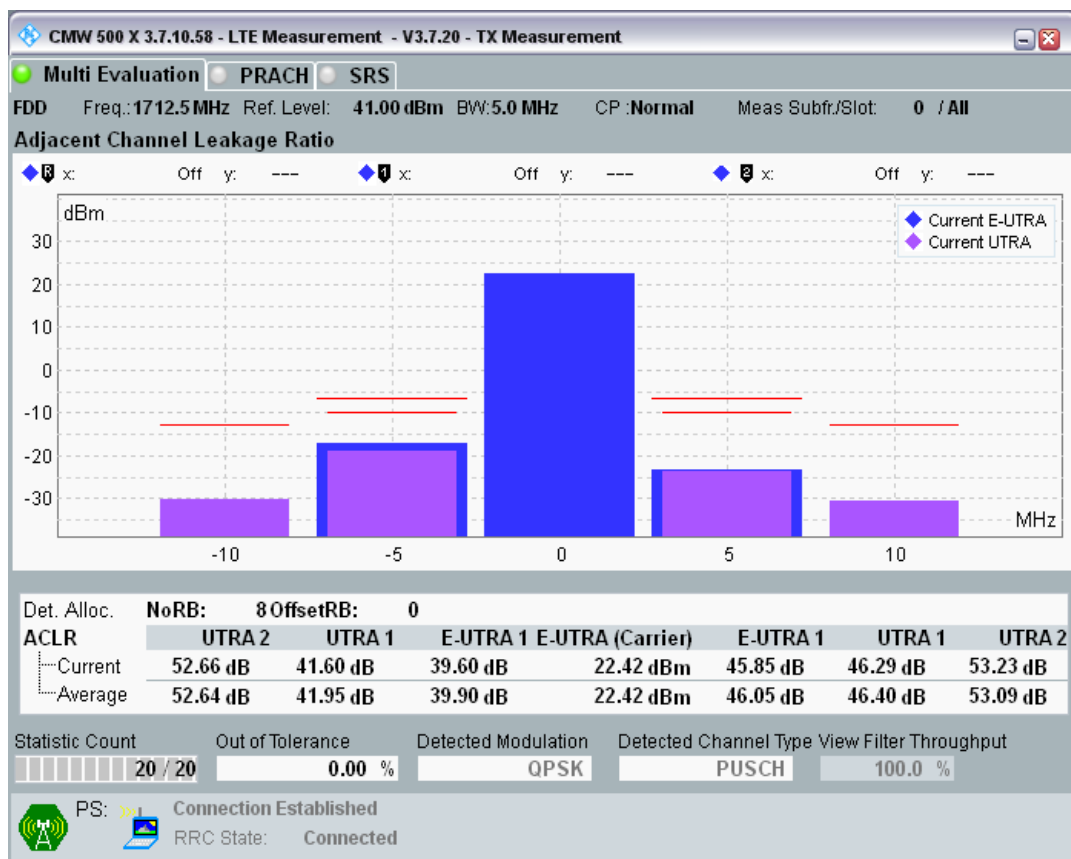
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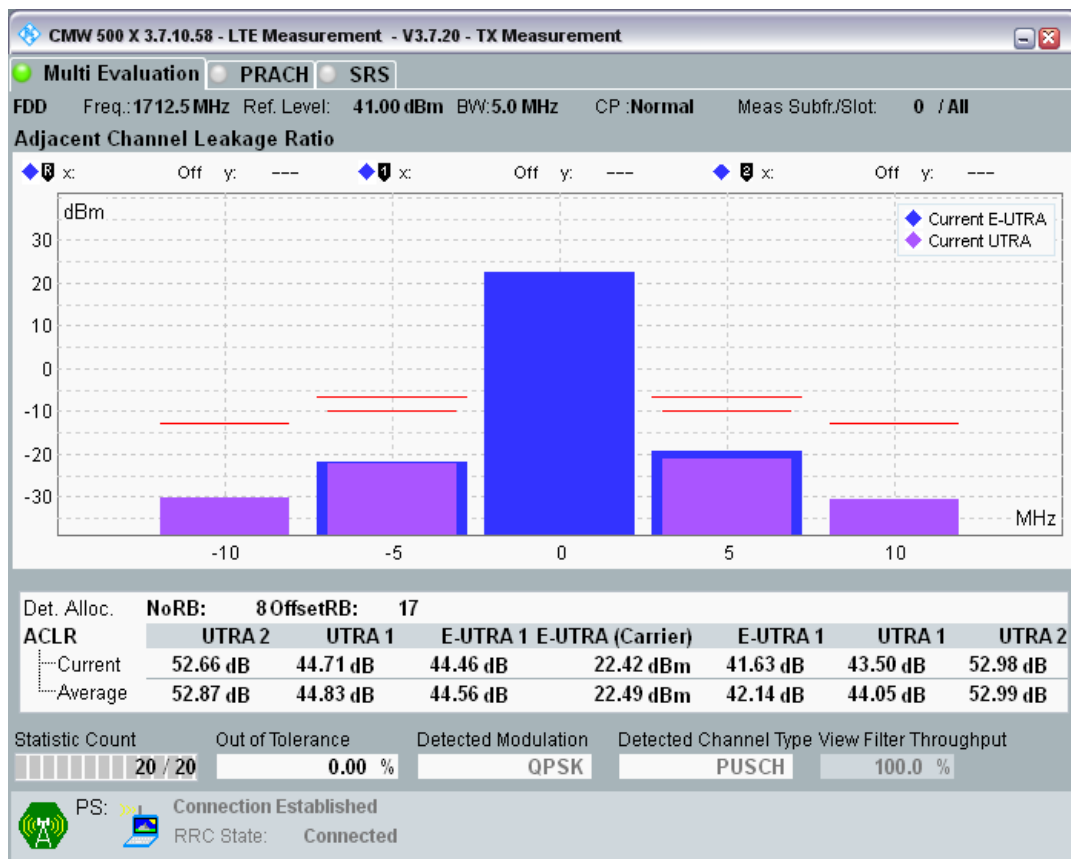
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Band3 QPSK BW=5MHz Channel=19225 RB Size=8 Position=#0.png



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



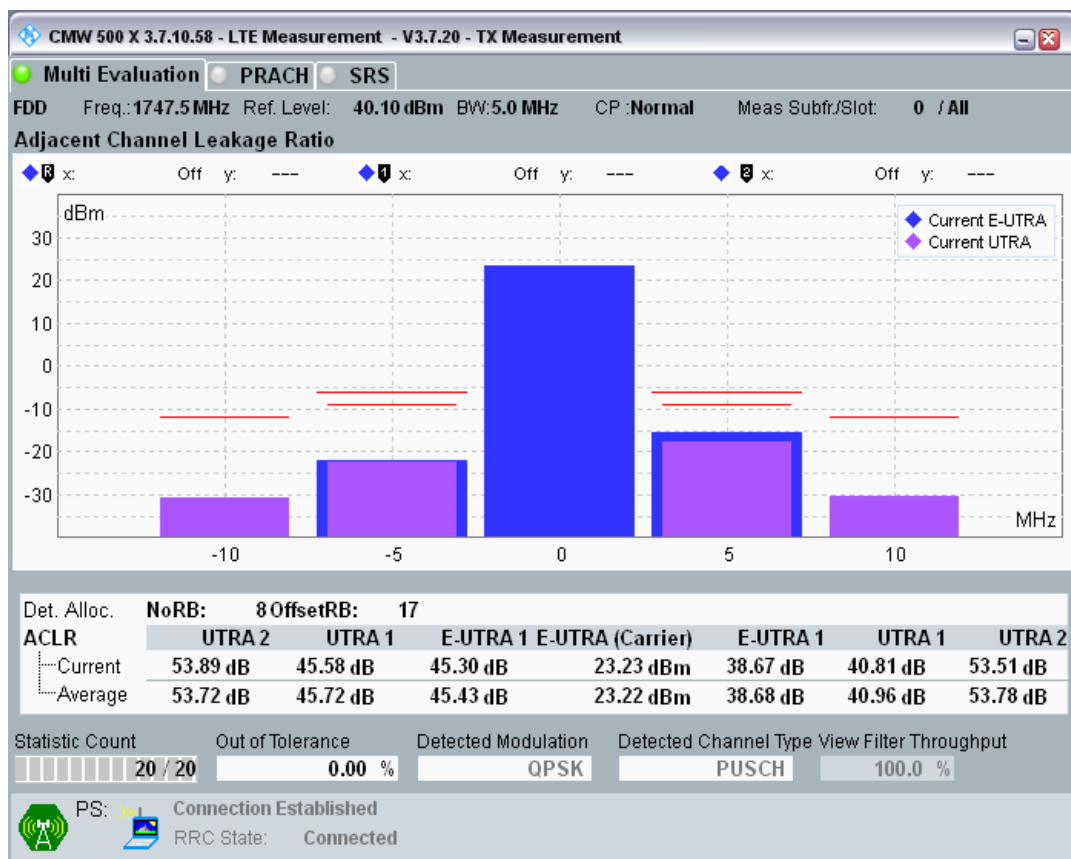
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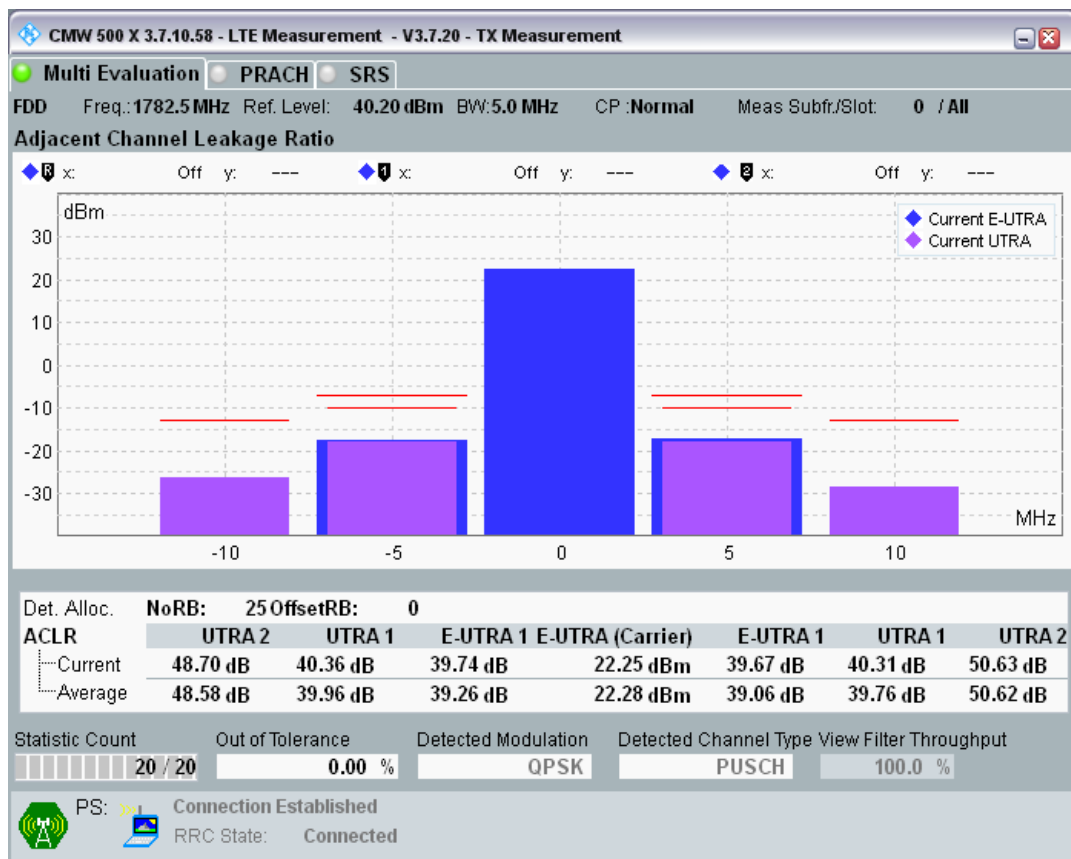
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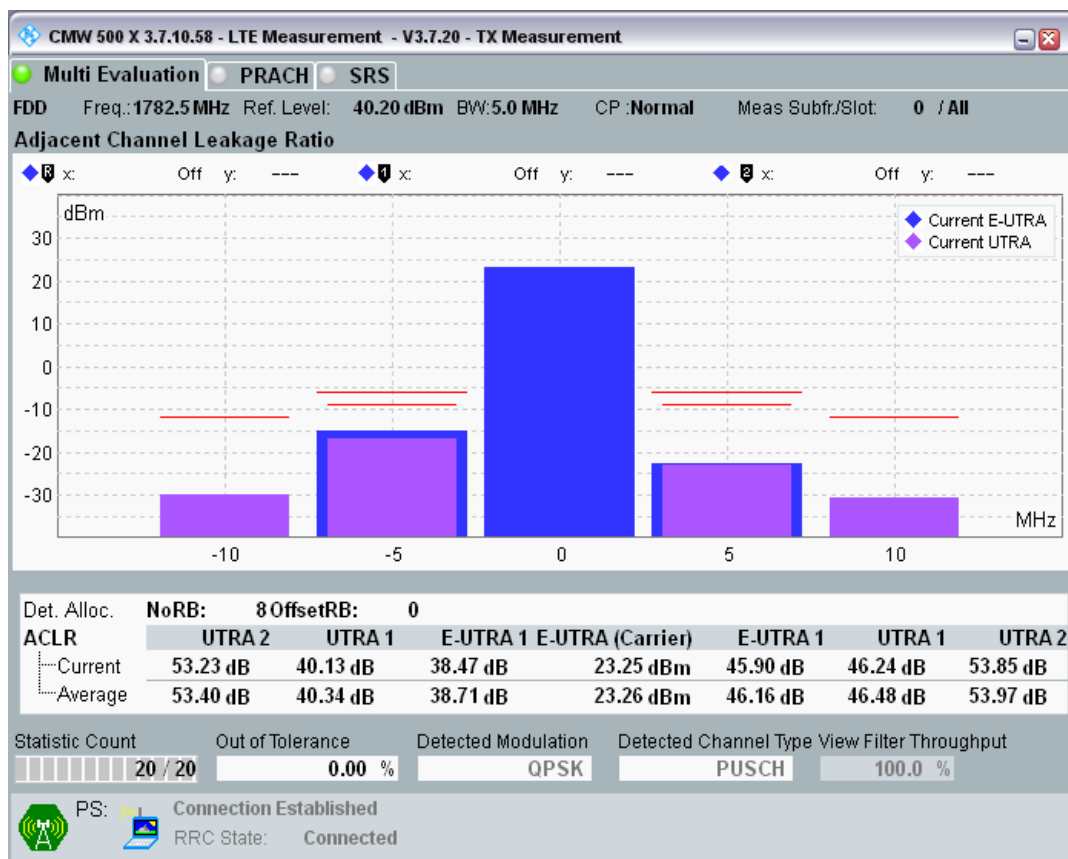
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Band3 QPSK BW=5MHz Channel=19925 RB Size=25 Position=#0.png



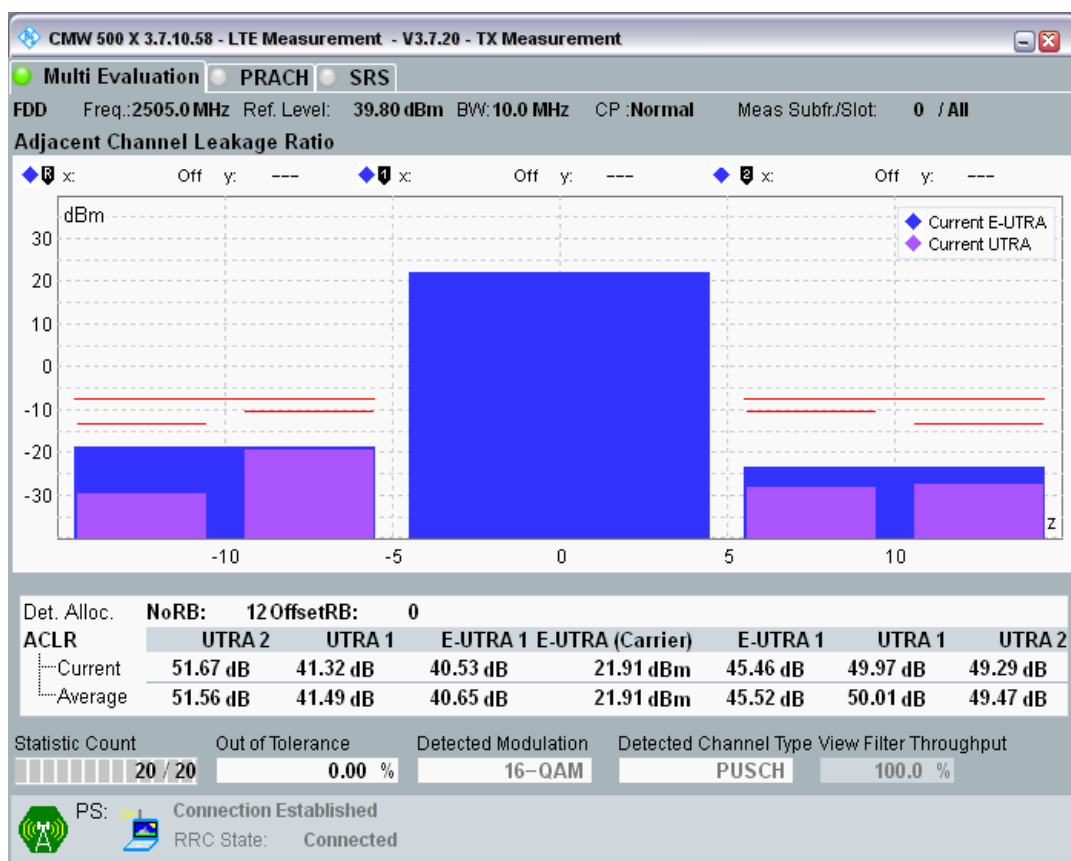
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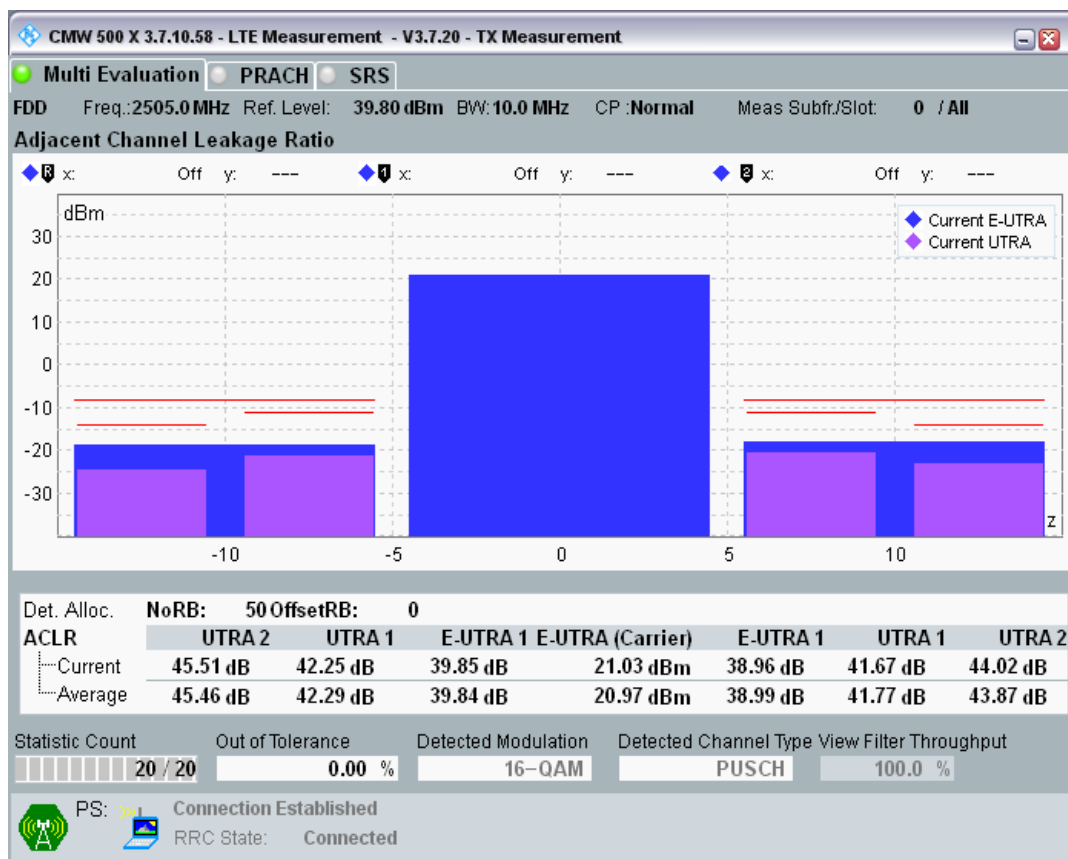
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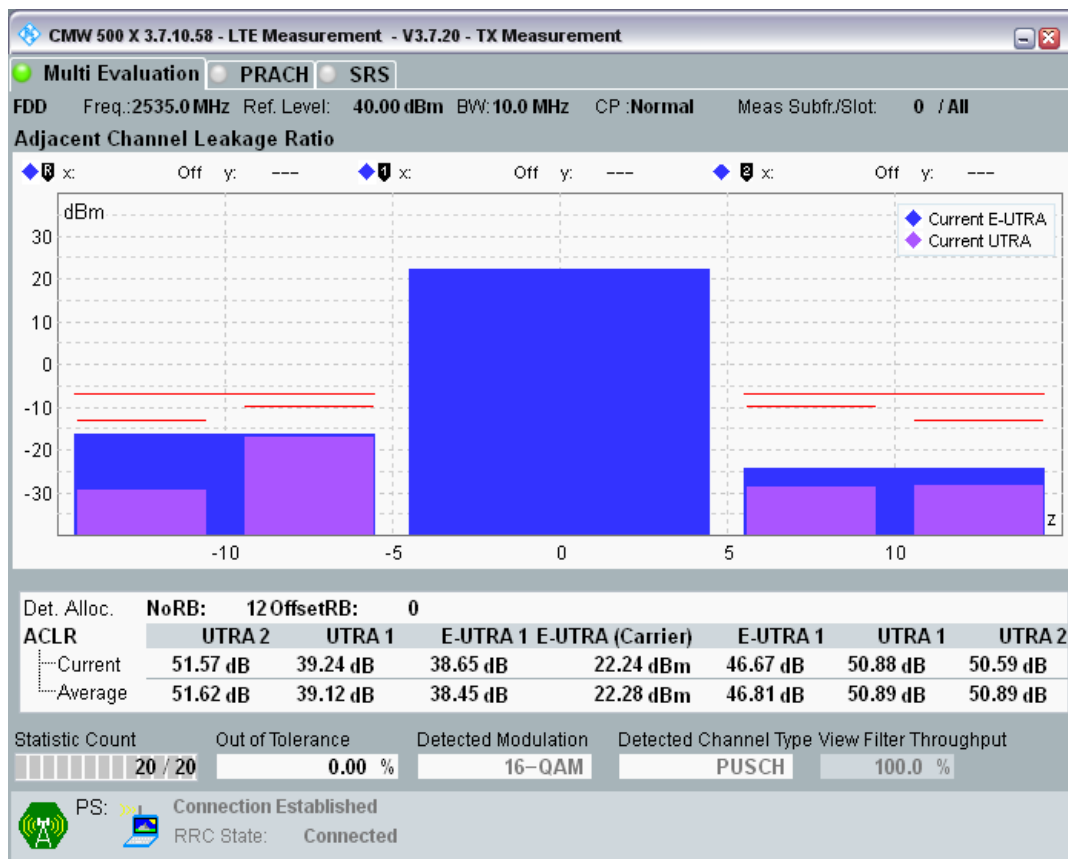
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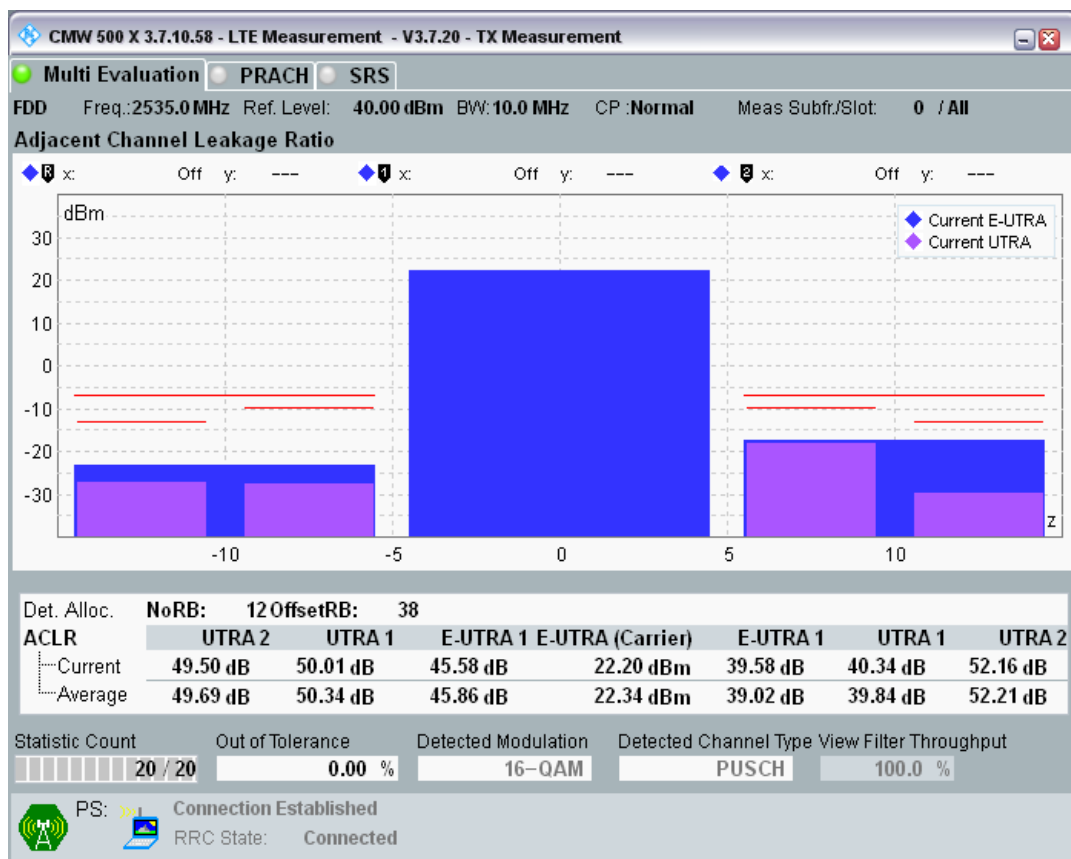
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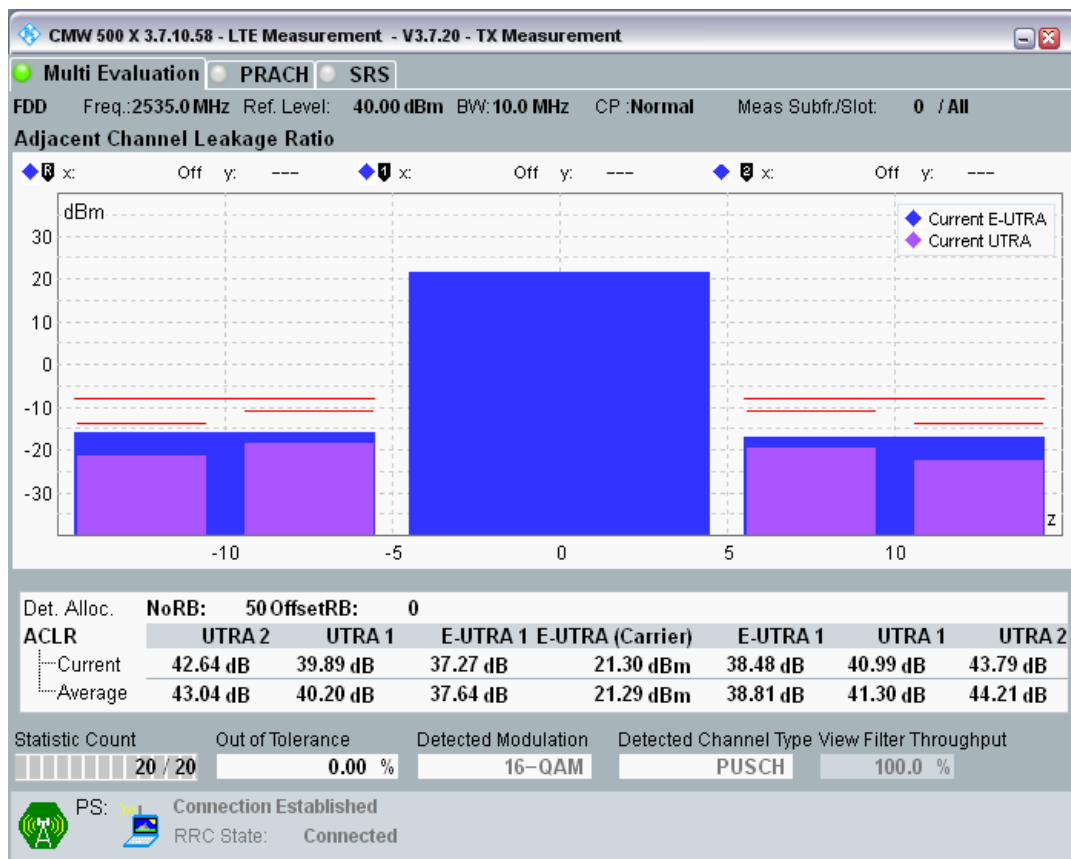
Band7 QAM16 BW=10MHz Channel=21100 RB Size=12 Position=#0.png



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



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



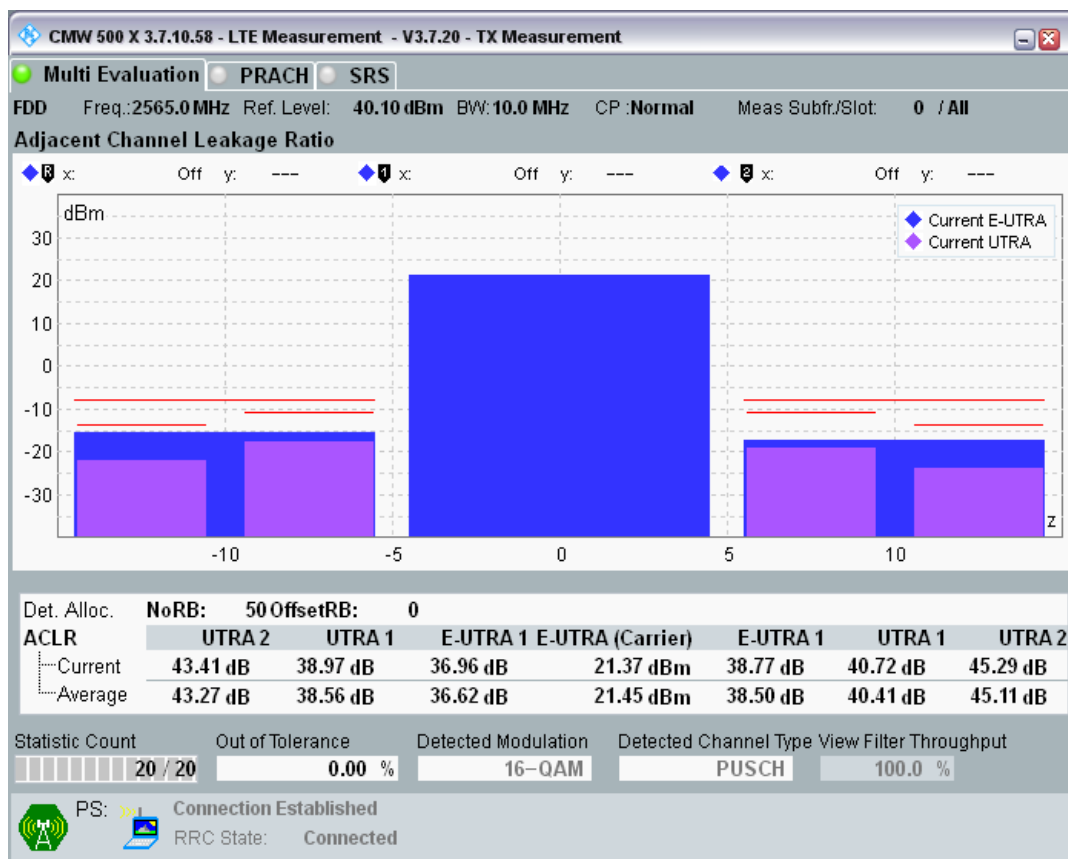
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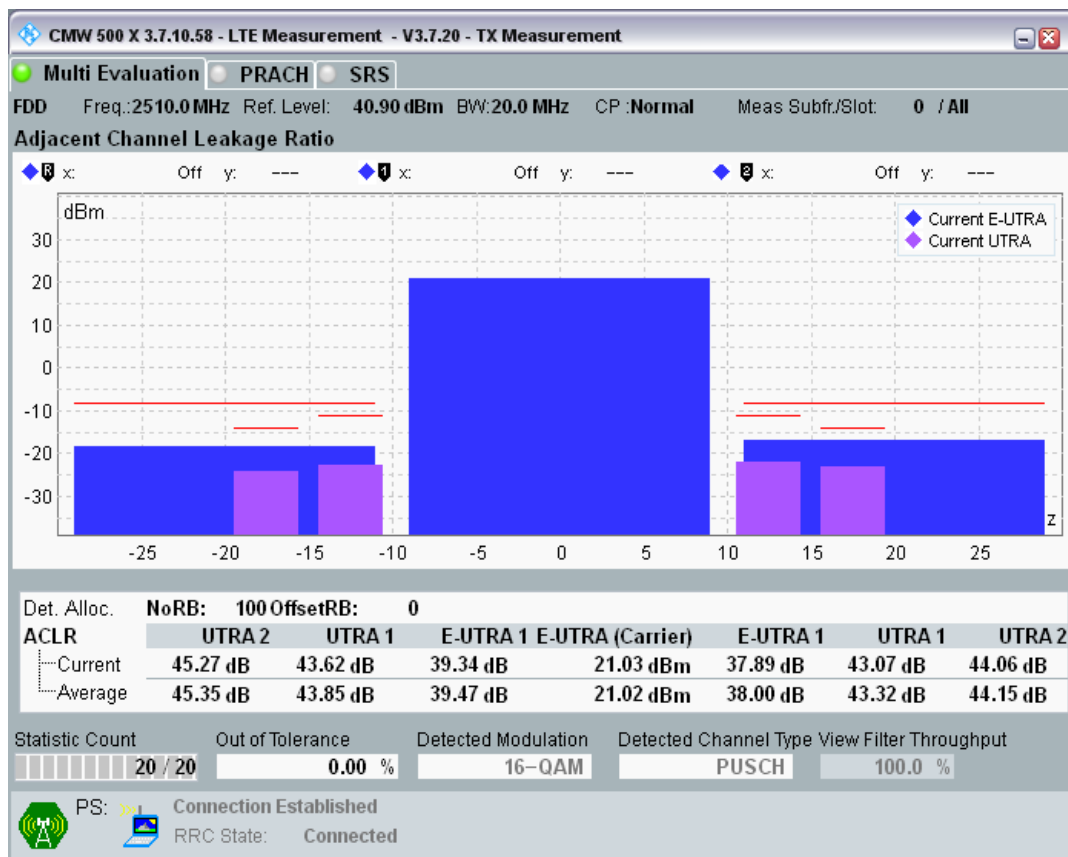
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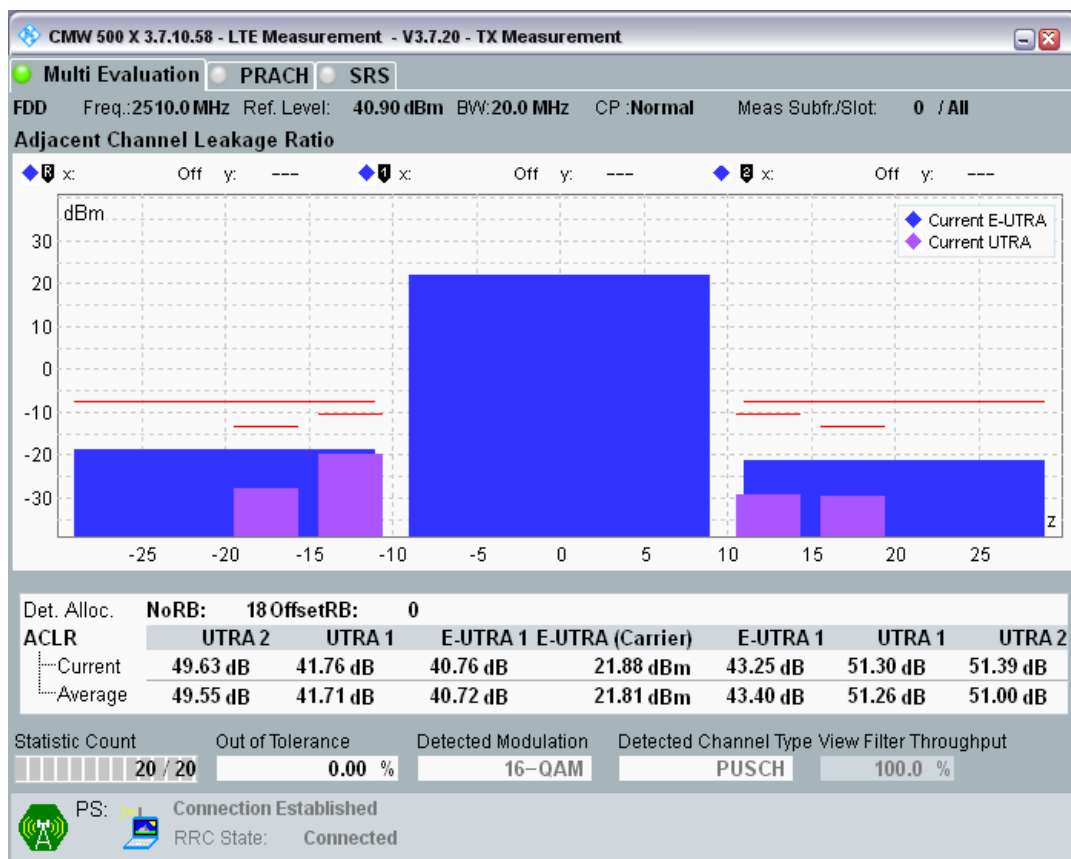
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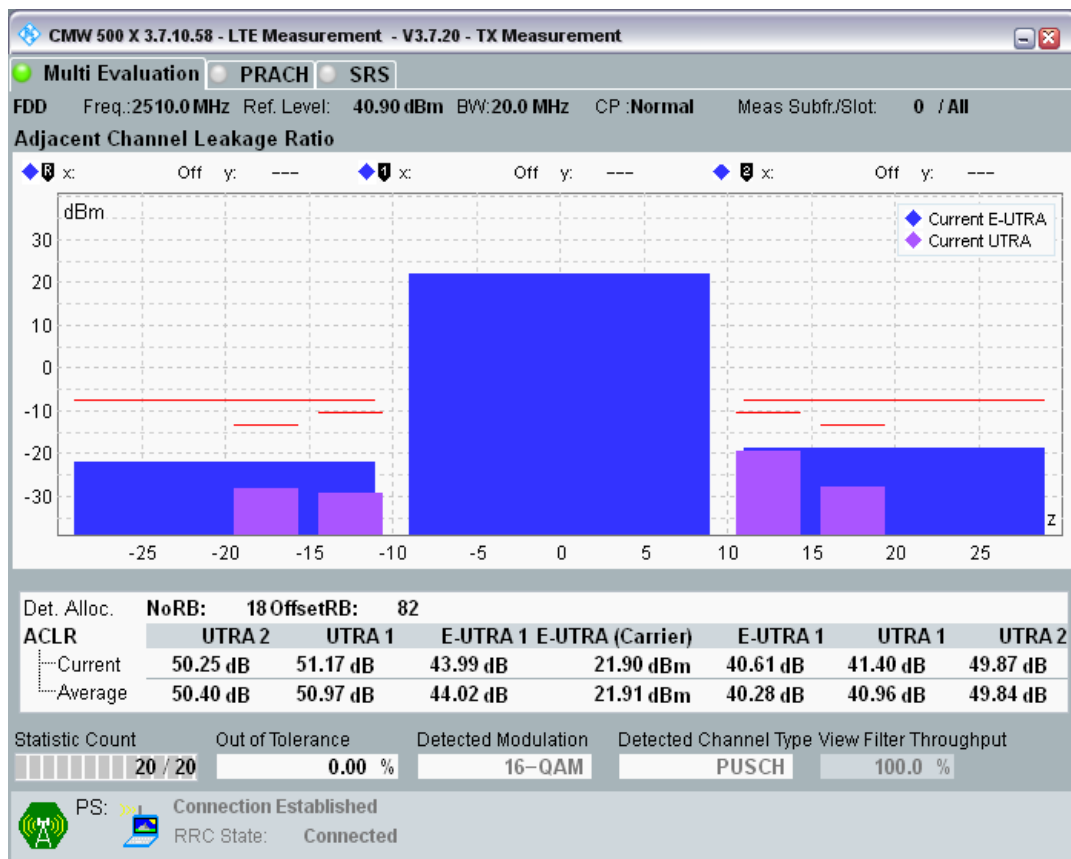
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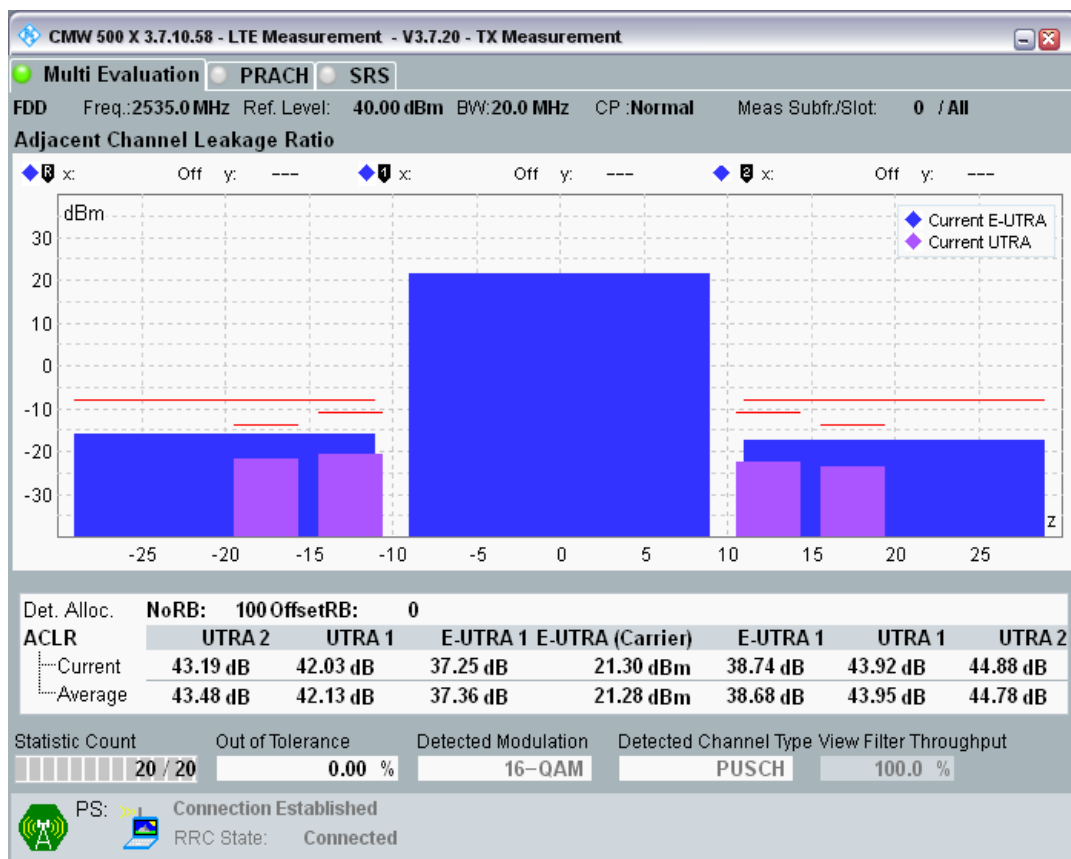
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Band7 QAM16 BW=20MHz Channel=20850 RB Size=18 Position=#Max.png



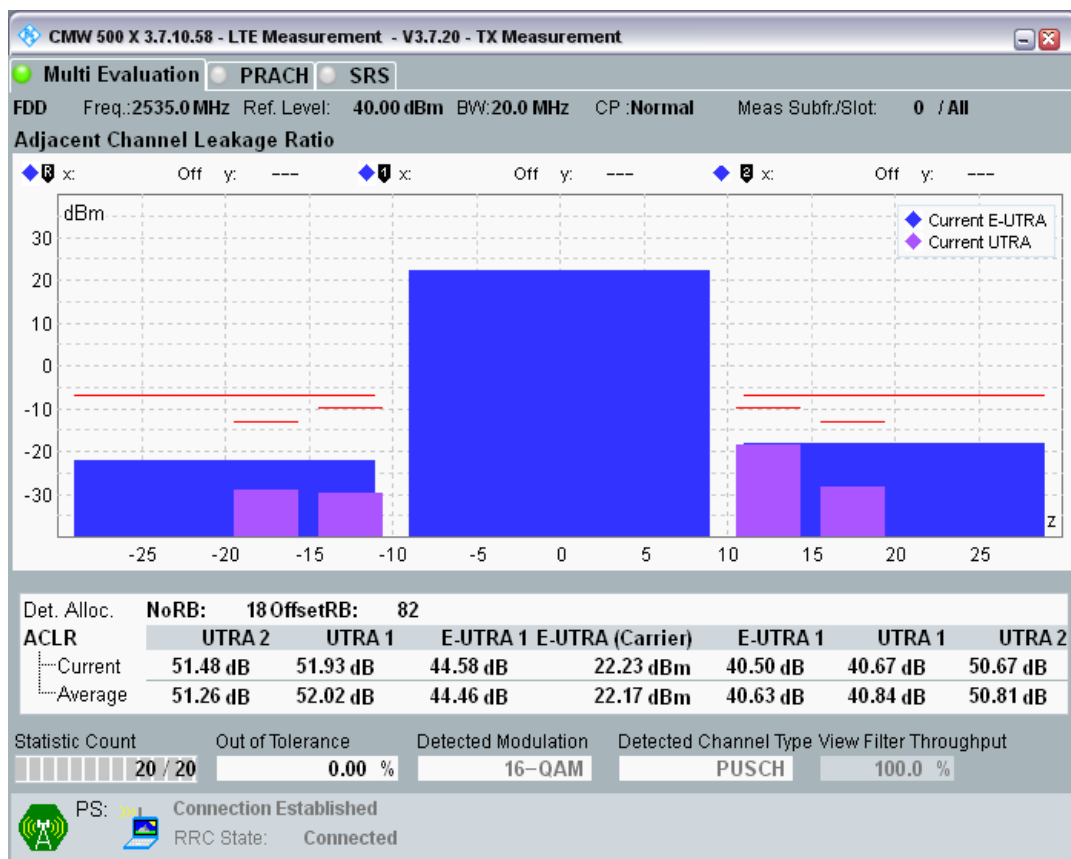
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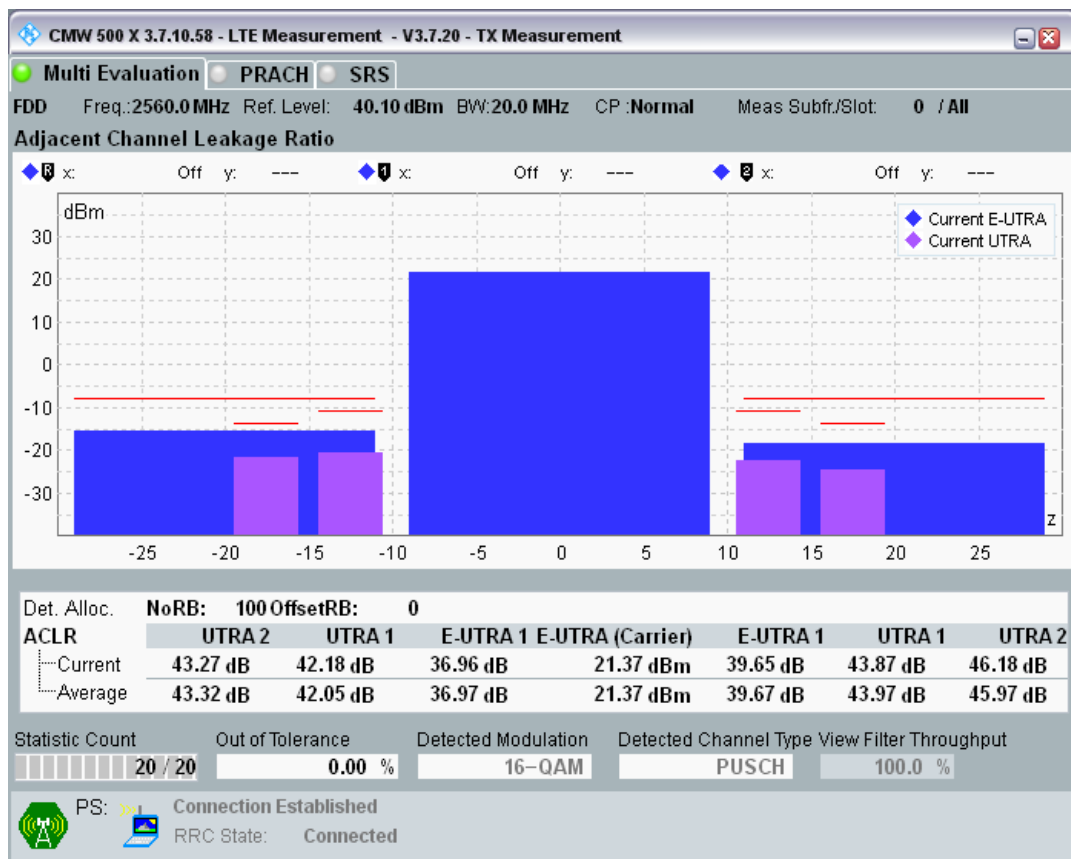
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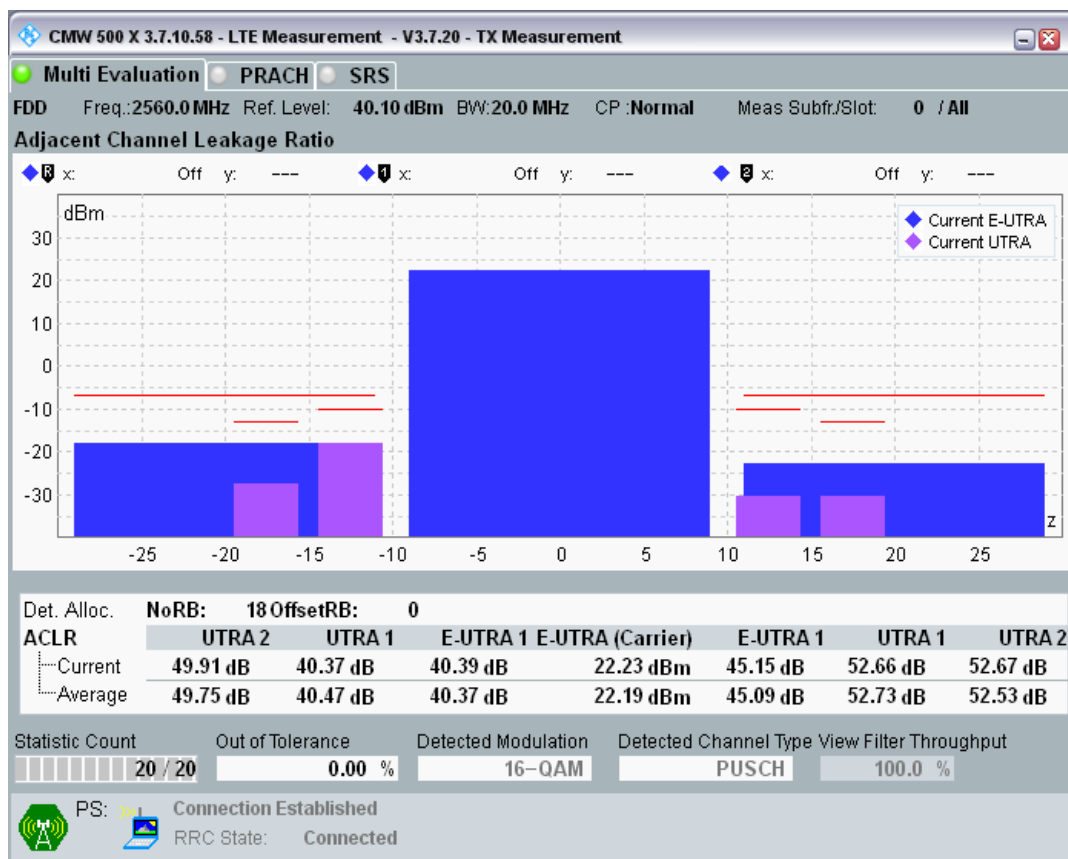
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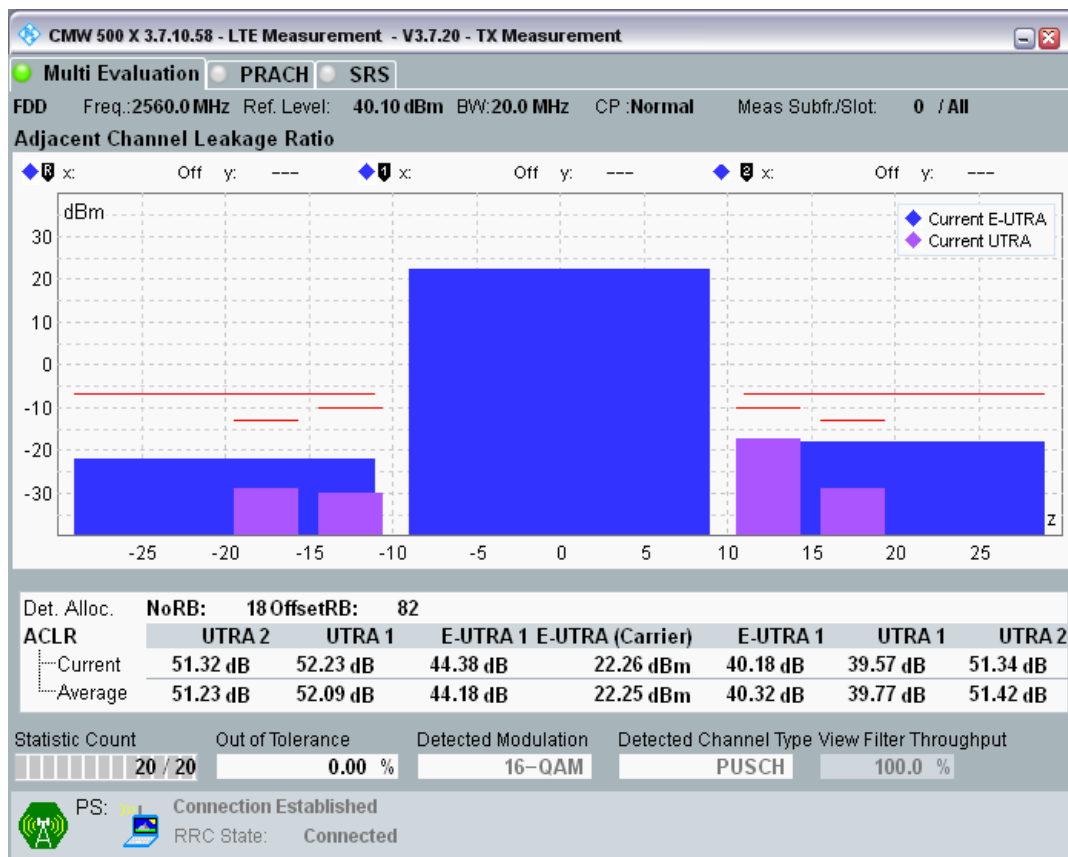
Band7 QAM16 BW=20MHz Channel=21350 RB Size=100 Position=#0.png



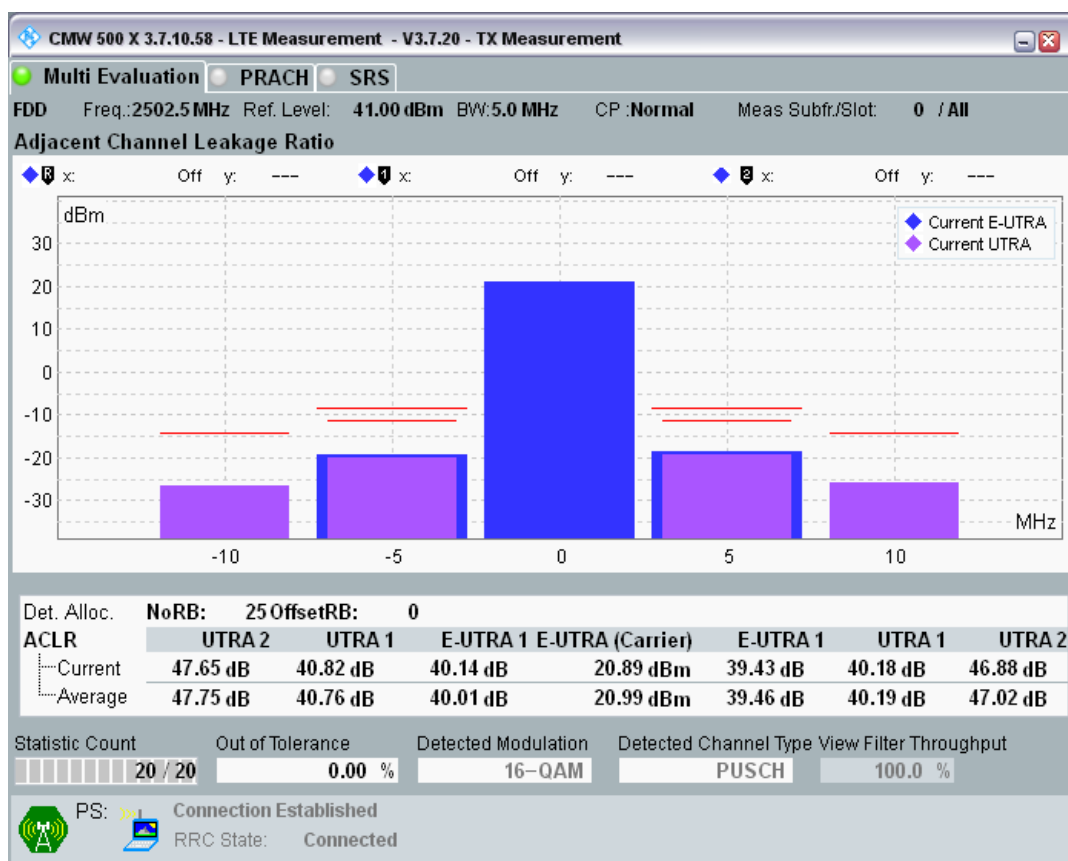
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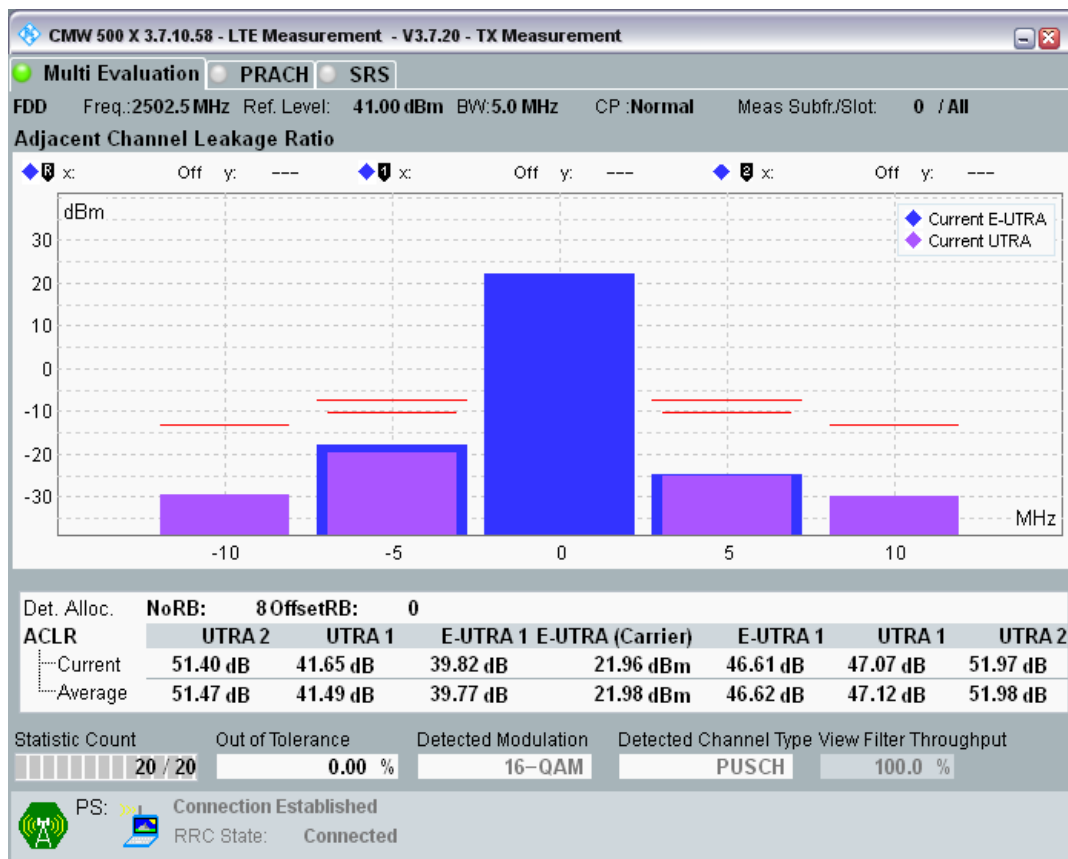
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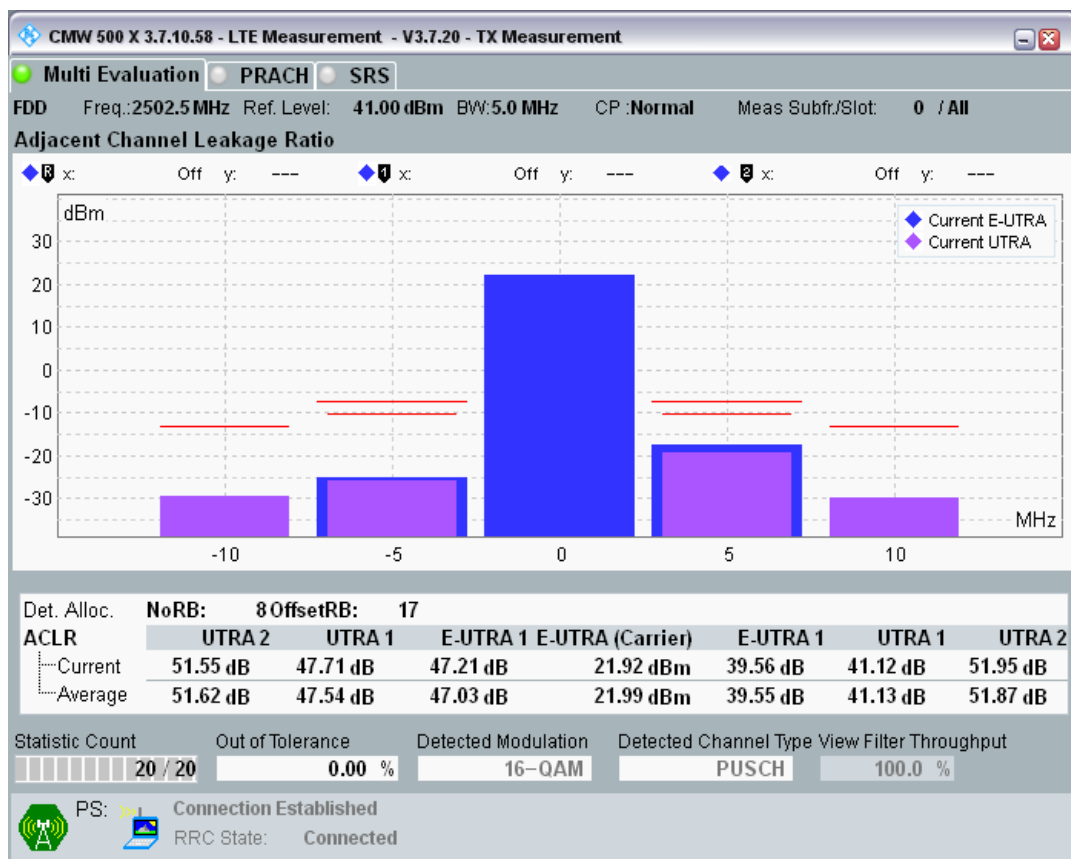
Band7 QAM16 BW=5MHz Channel=20775 RB Size=25 Position=#0.png



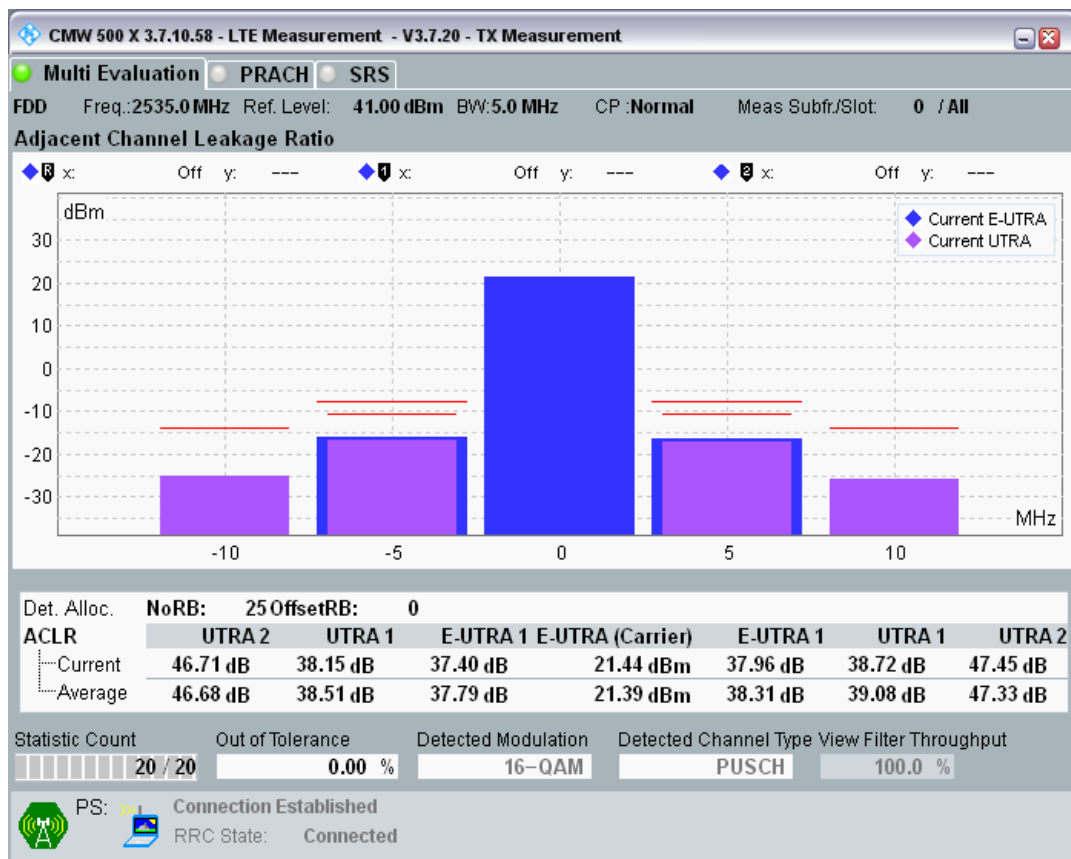
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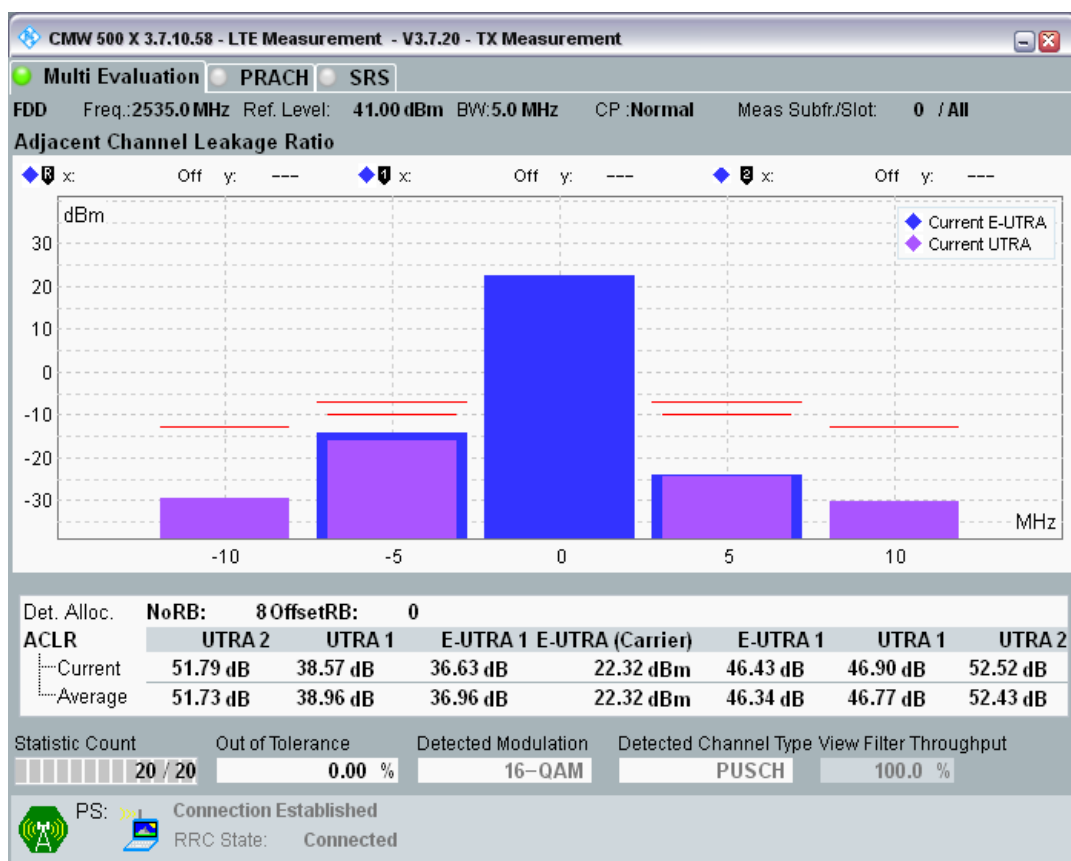
Band7 QAM16 BW=5MHz Channel=20775 RB Size=8 Position=#Max.png



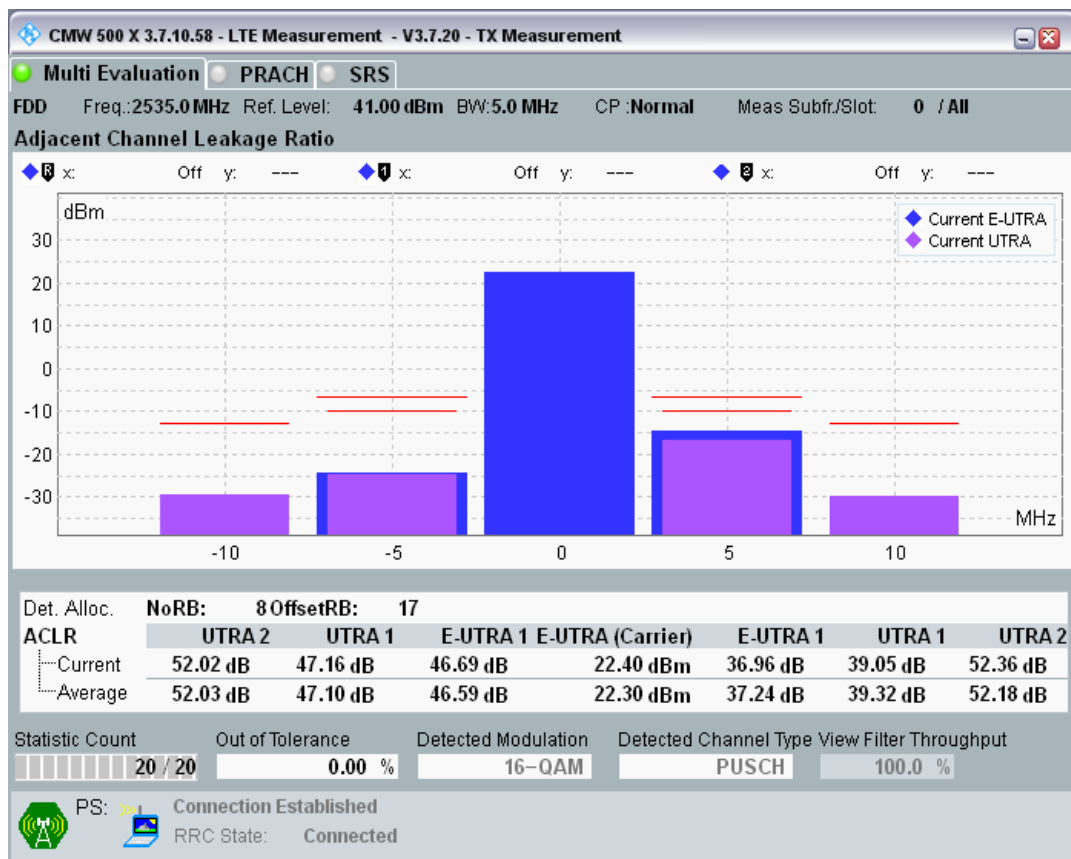
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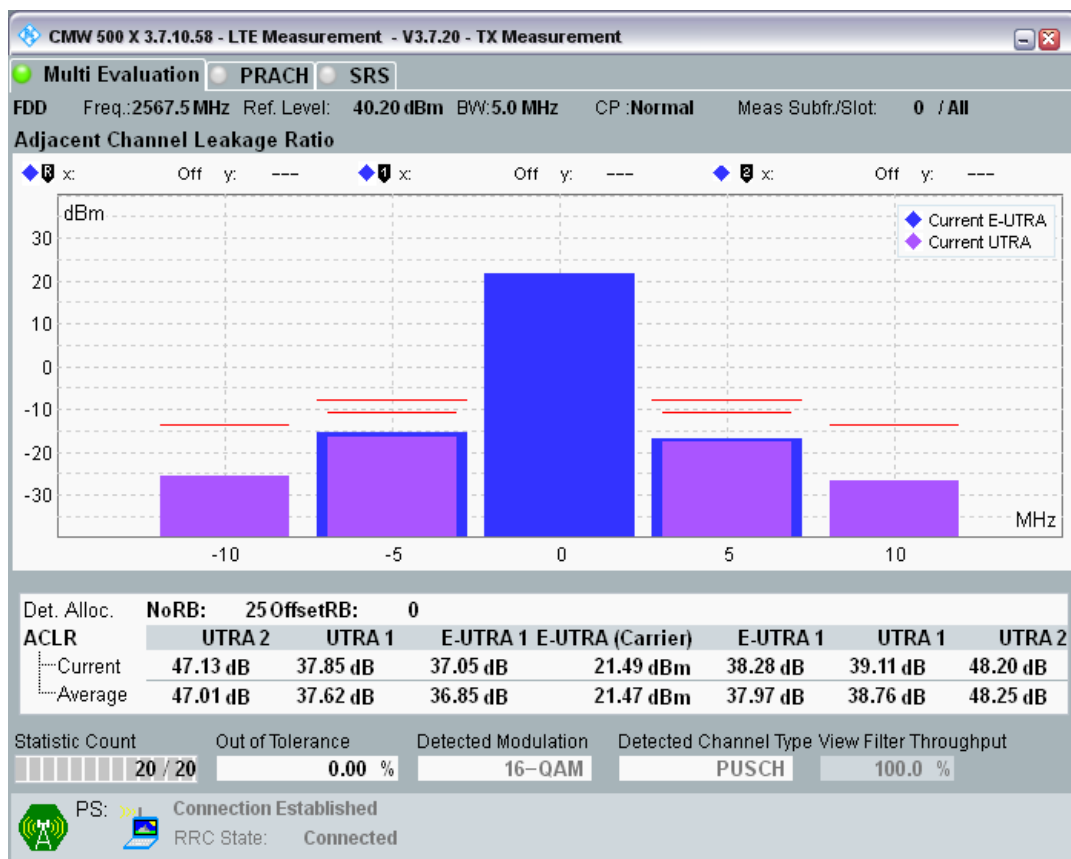
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Band7 QAM16 BW=5MHz Channel=21100 RB Size=8 Position=#Max.png



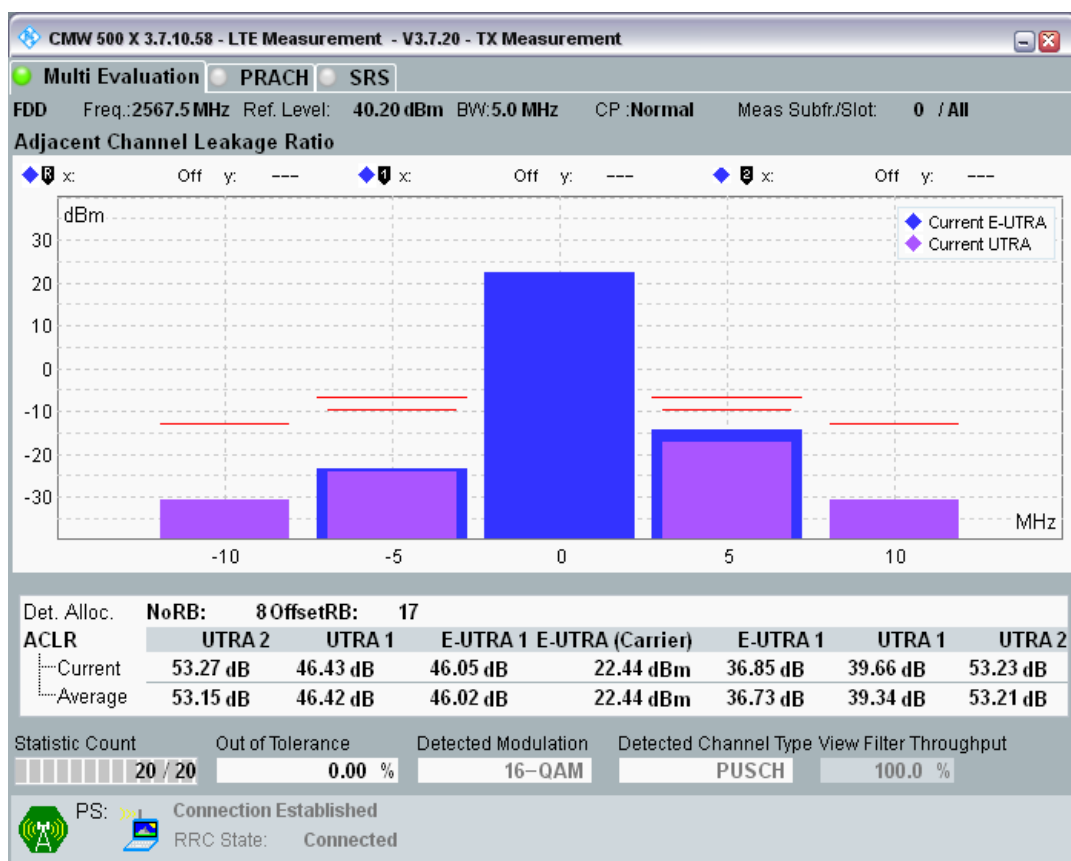
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Band7 QAM16 BW=5MHz Channel=21425 RB Size=8 Position=#0.png



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



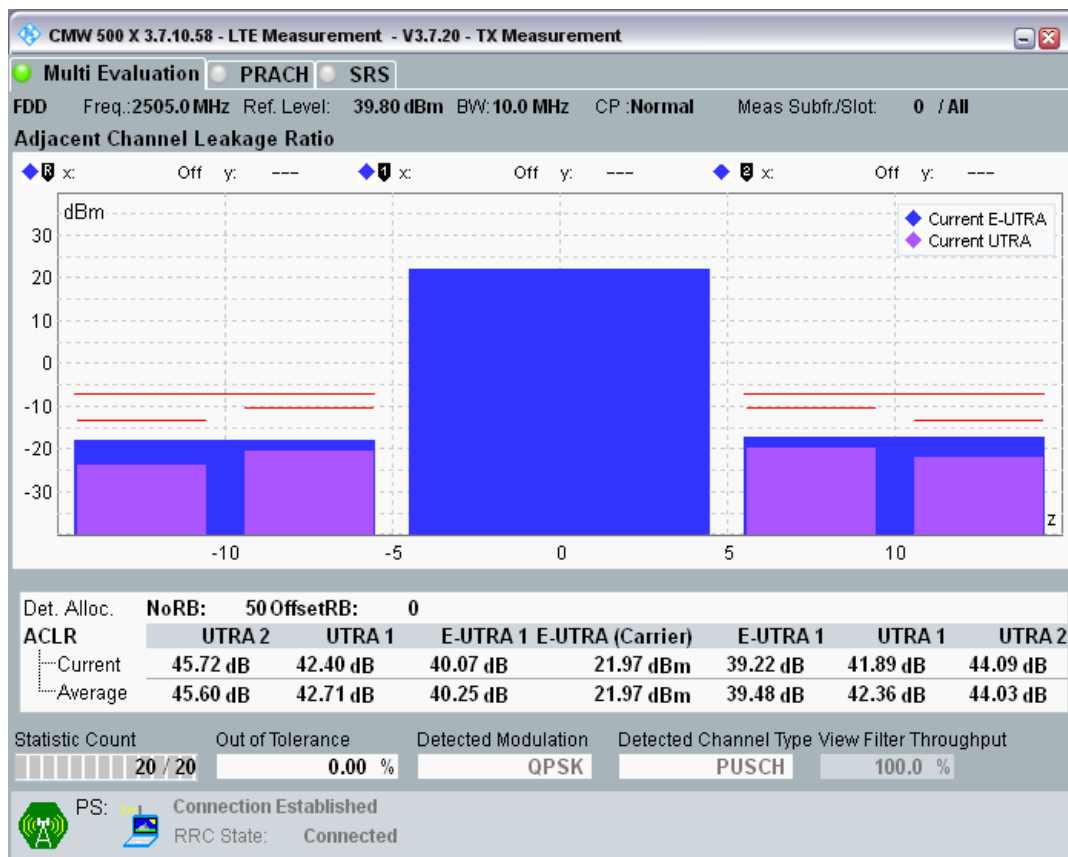
Band7 QPSK BW=10MHz Channel=20800 RB Size=12 Position=#0.png



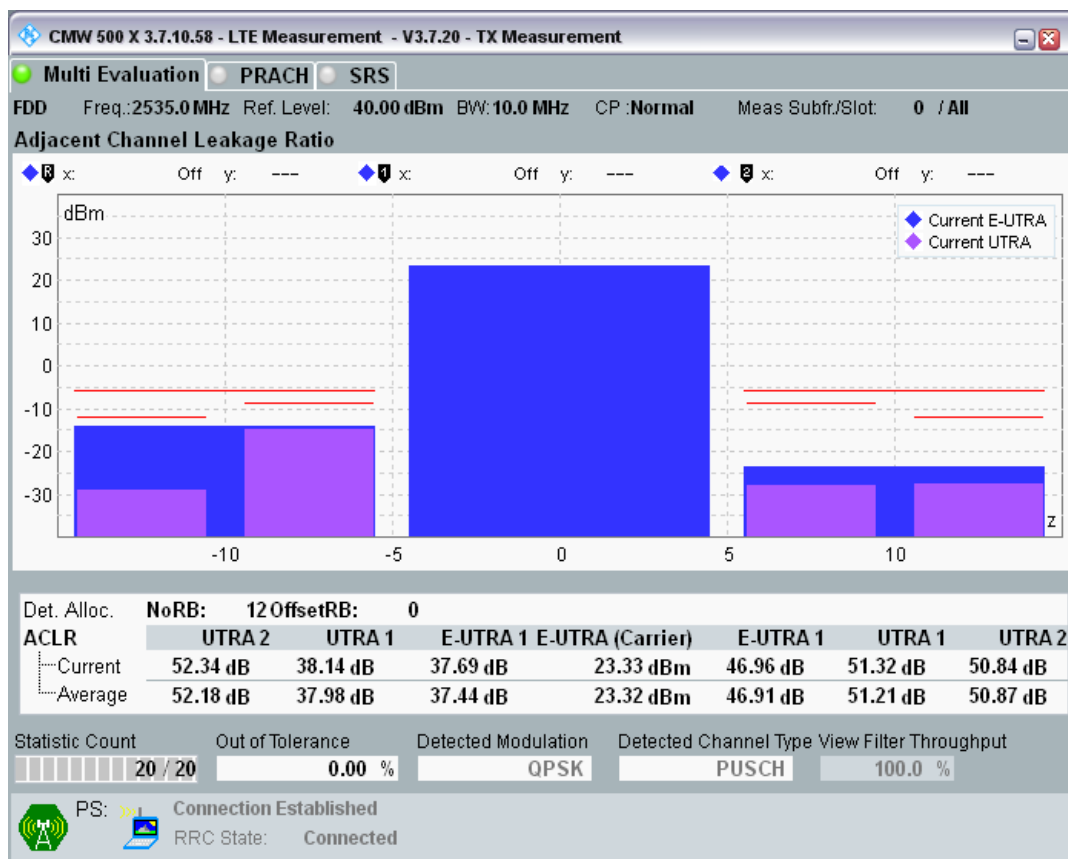
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Band7 QPSK BW=10MHz Channel=20800 RB Size=50 Position=#0.png



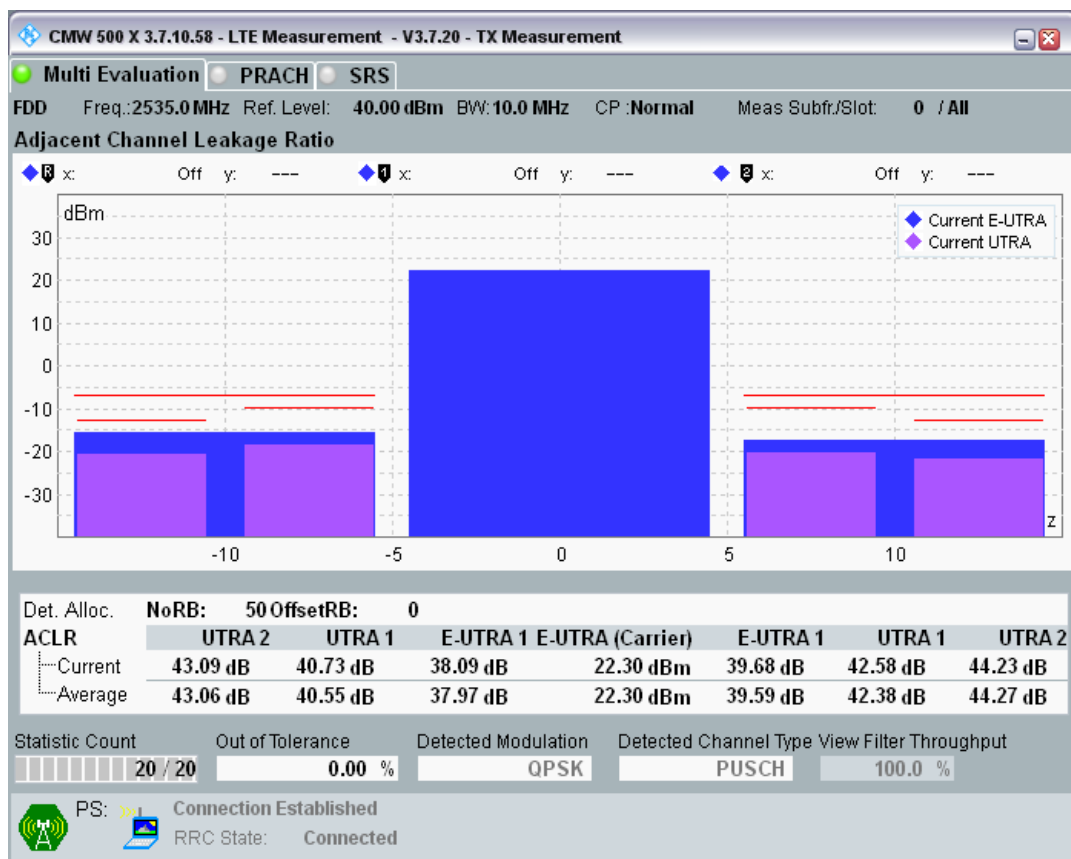
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Band7 QPSK BW=10MHz Channel=21100 RB Size=12 Position=#Max.png



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



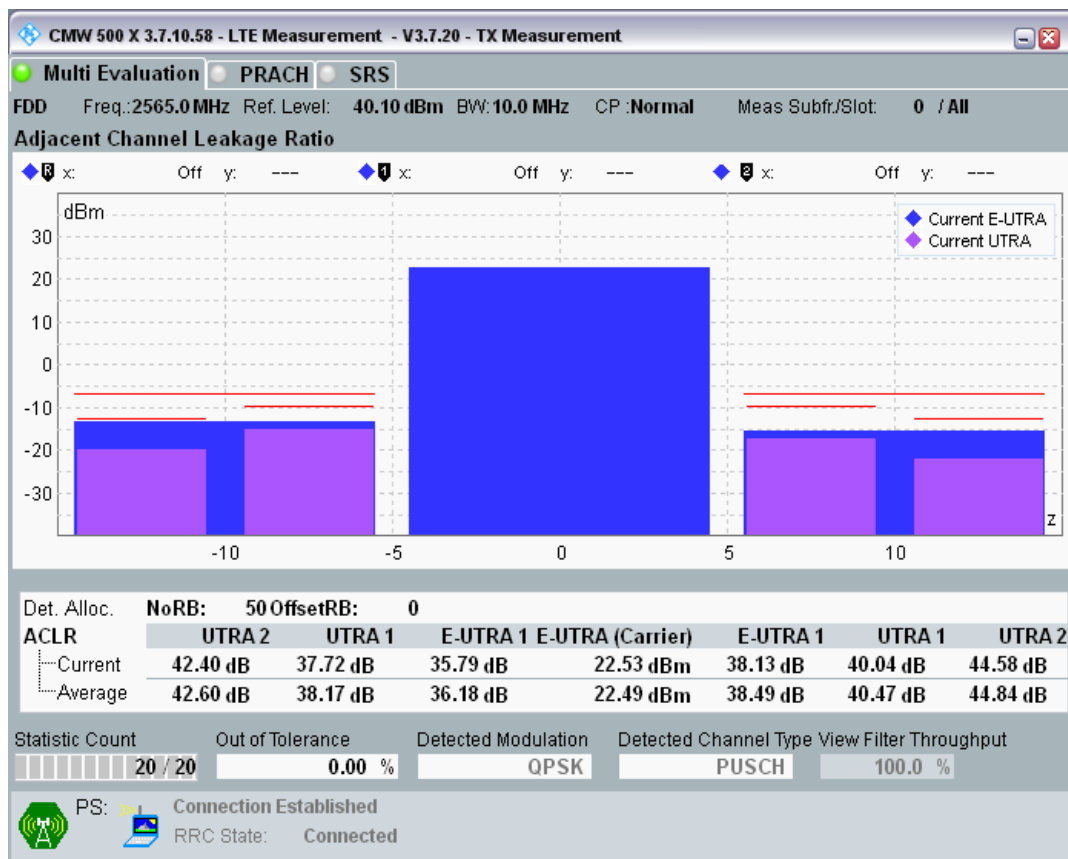
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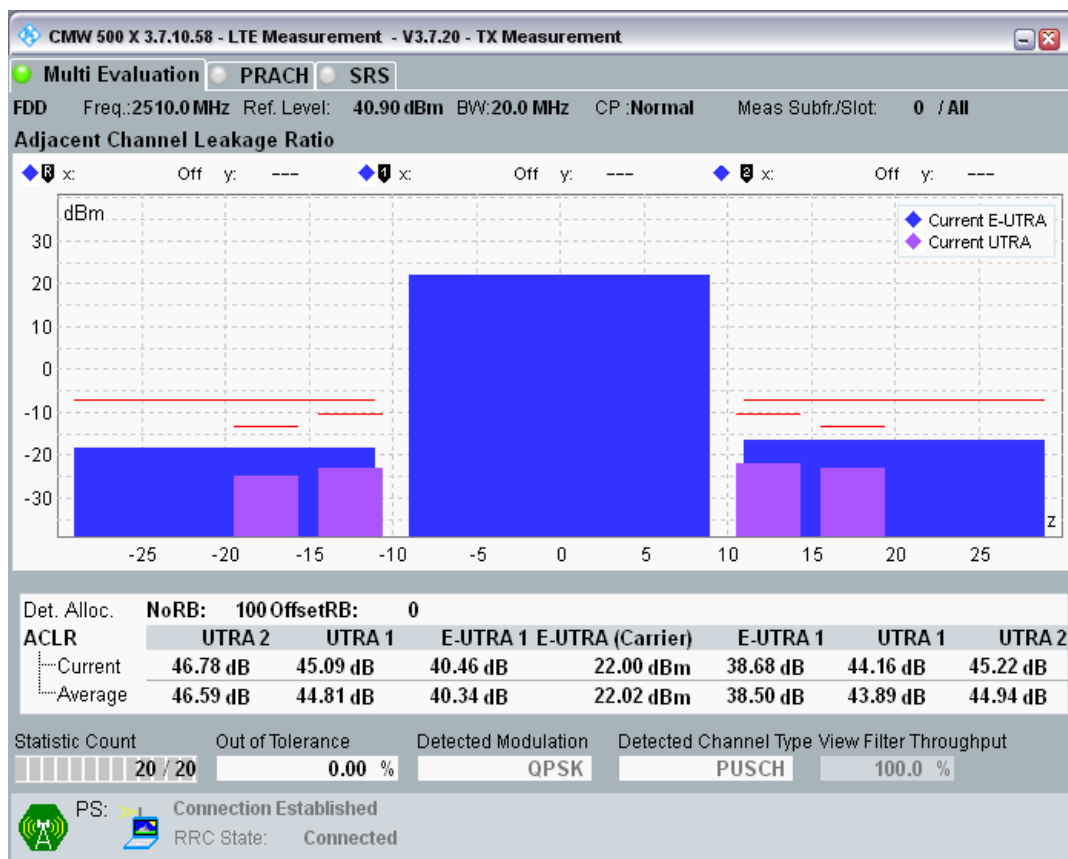
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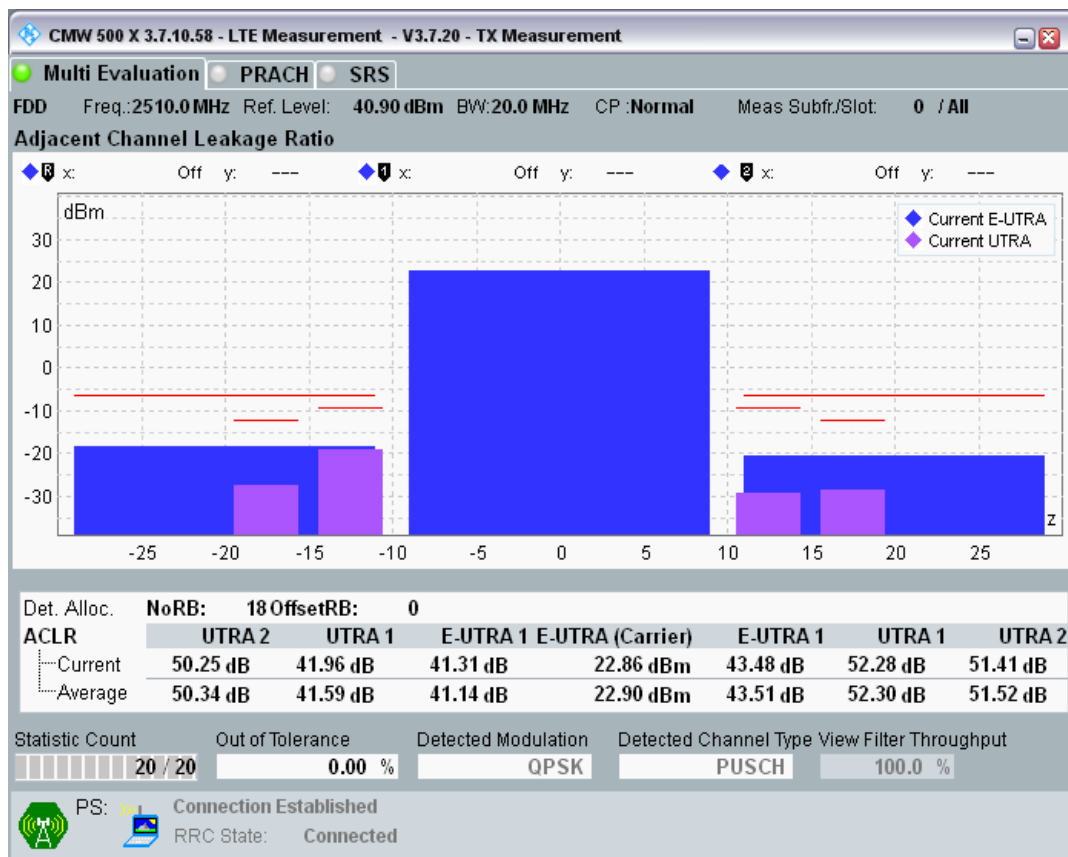
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Band7 QPSK BW=20MHz Channel=20850 RB Size=100 Position=#0.png



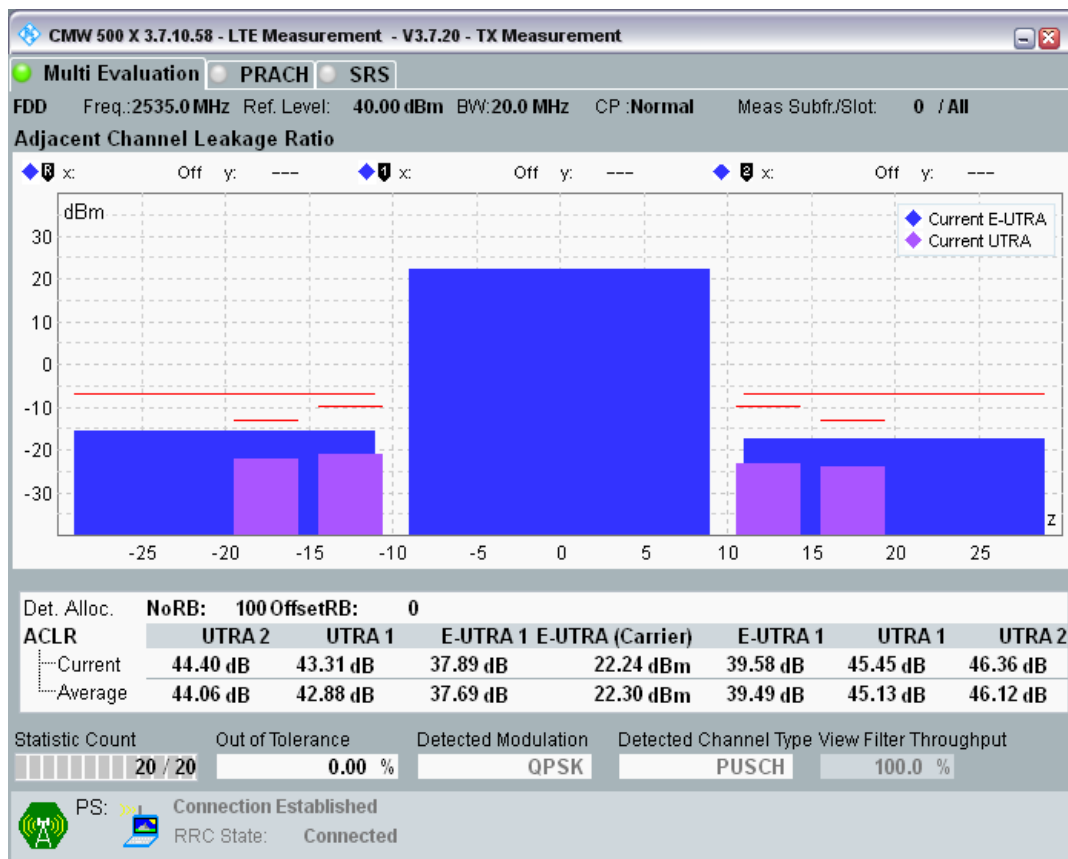
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Band7 QPSK BW=20MHz Channel=20850 RB Size=18 Position=#Max.png



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



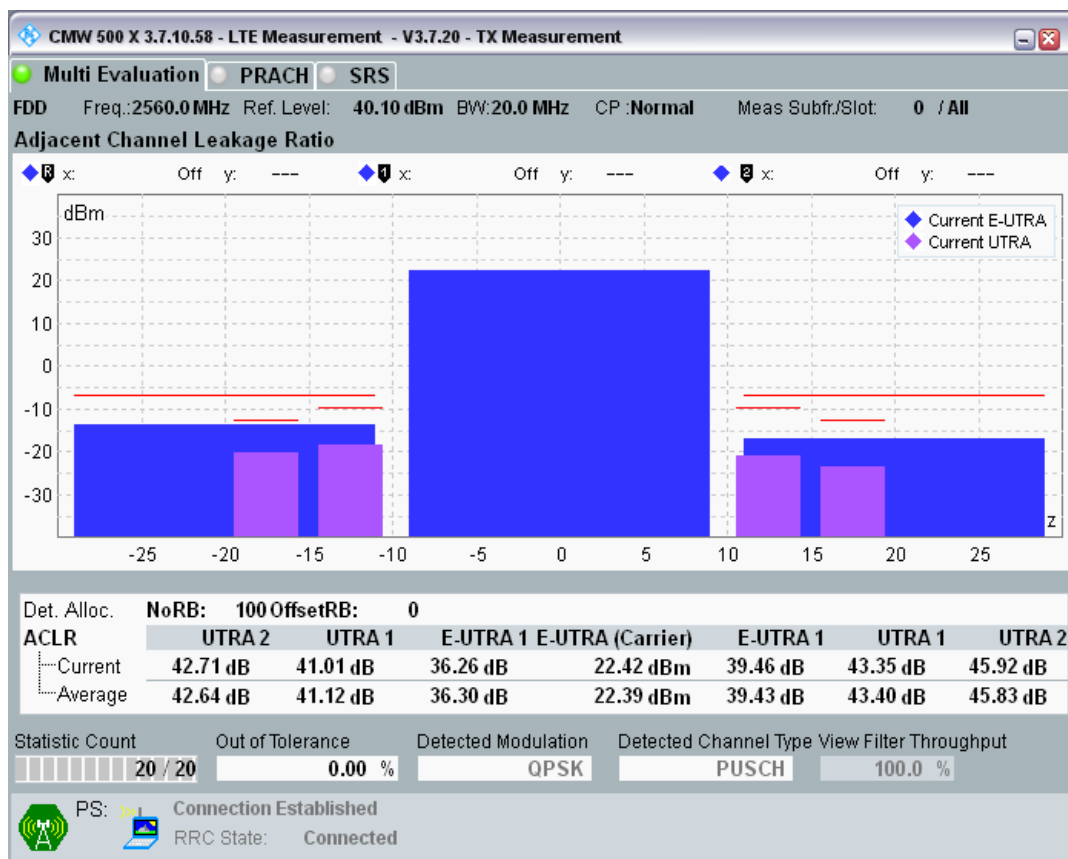
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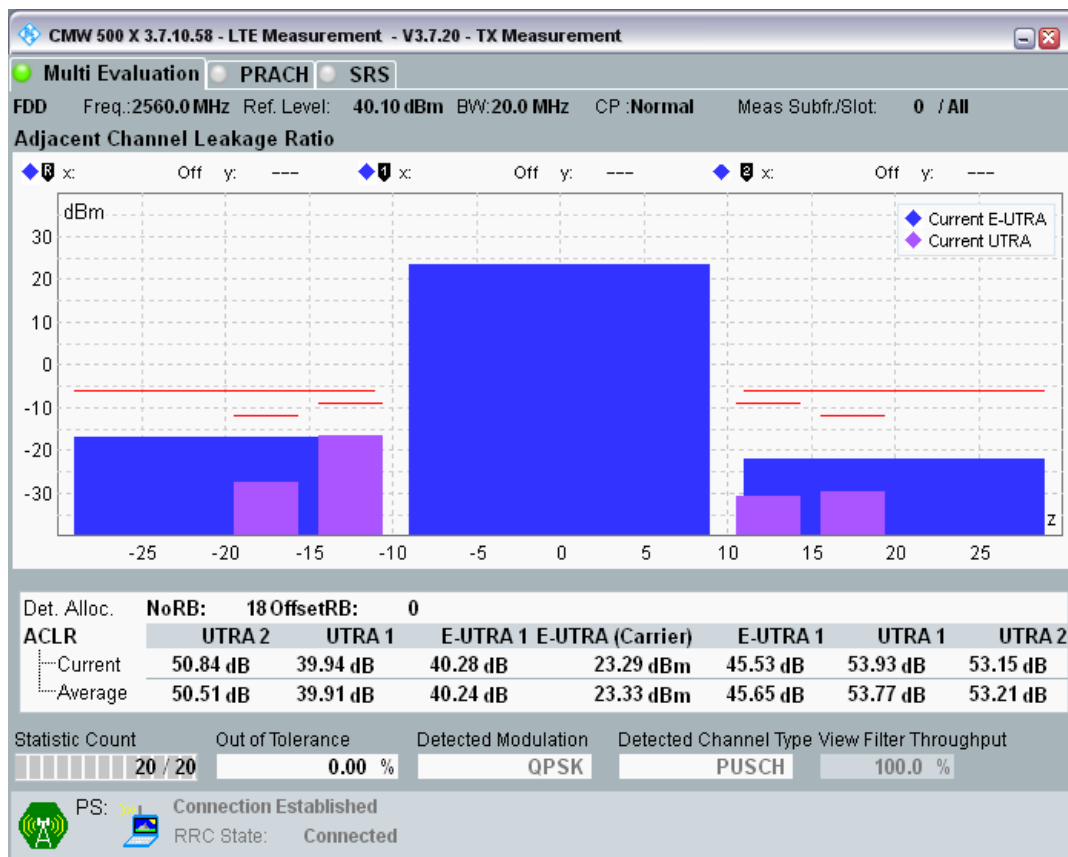
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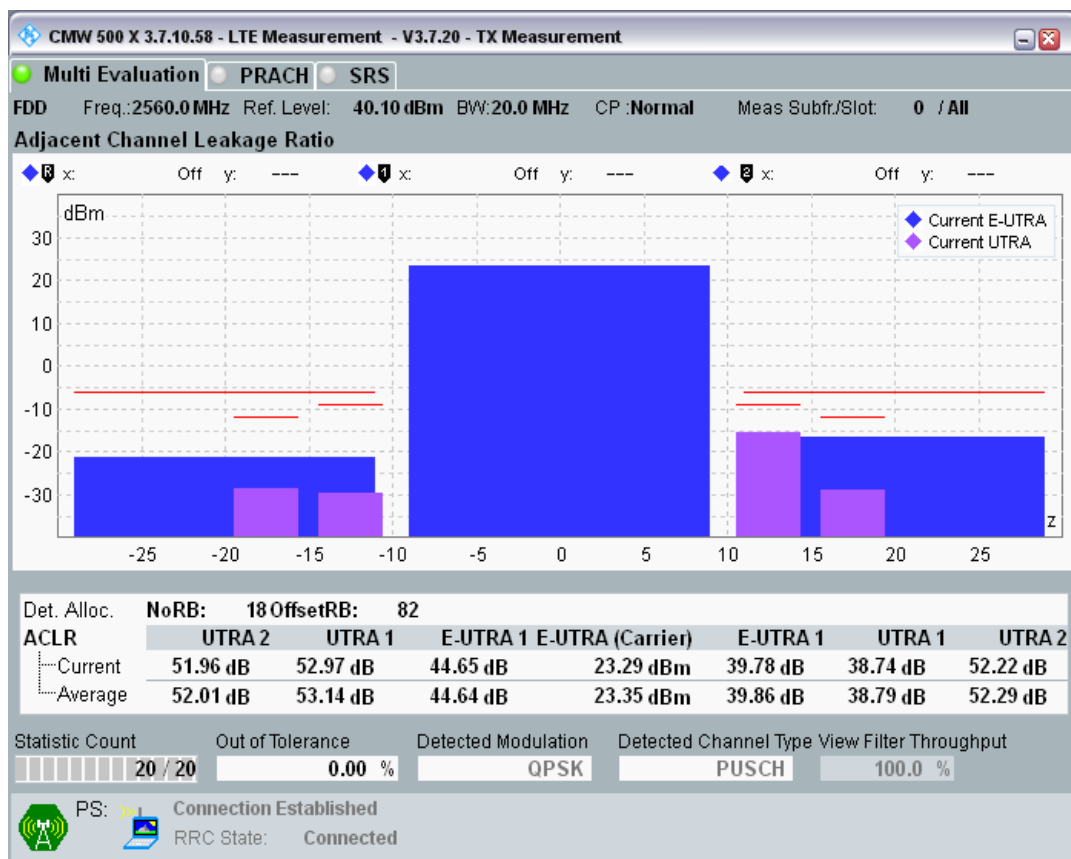
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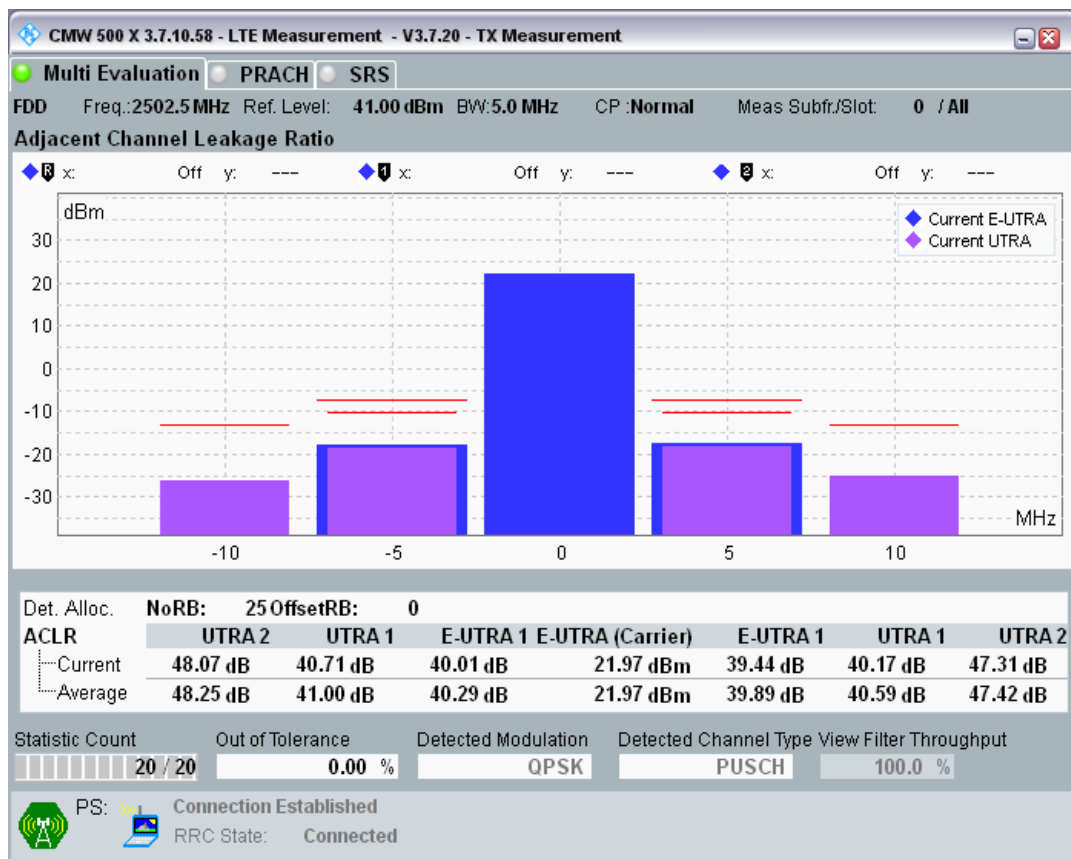
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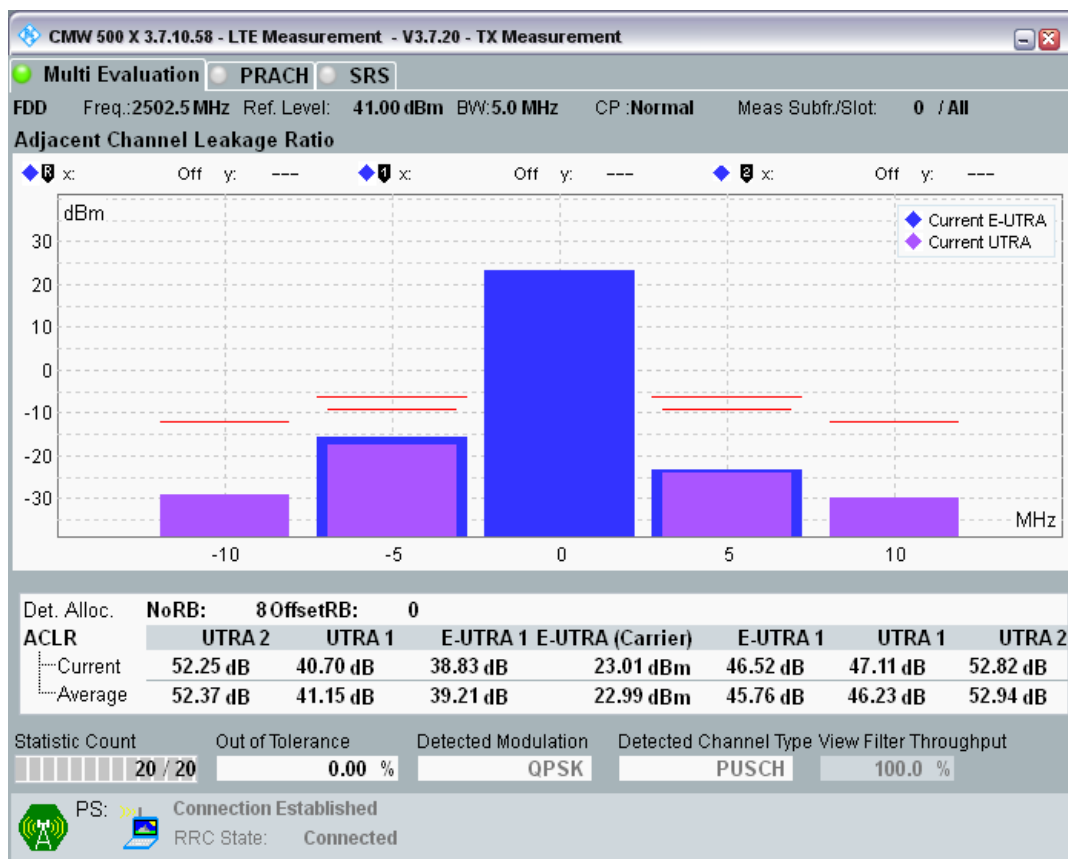
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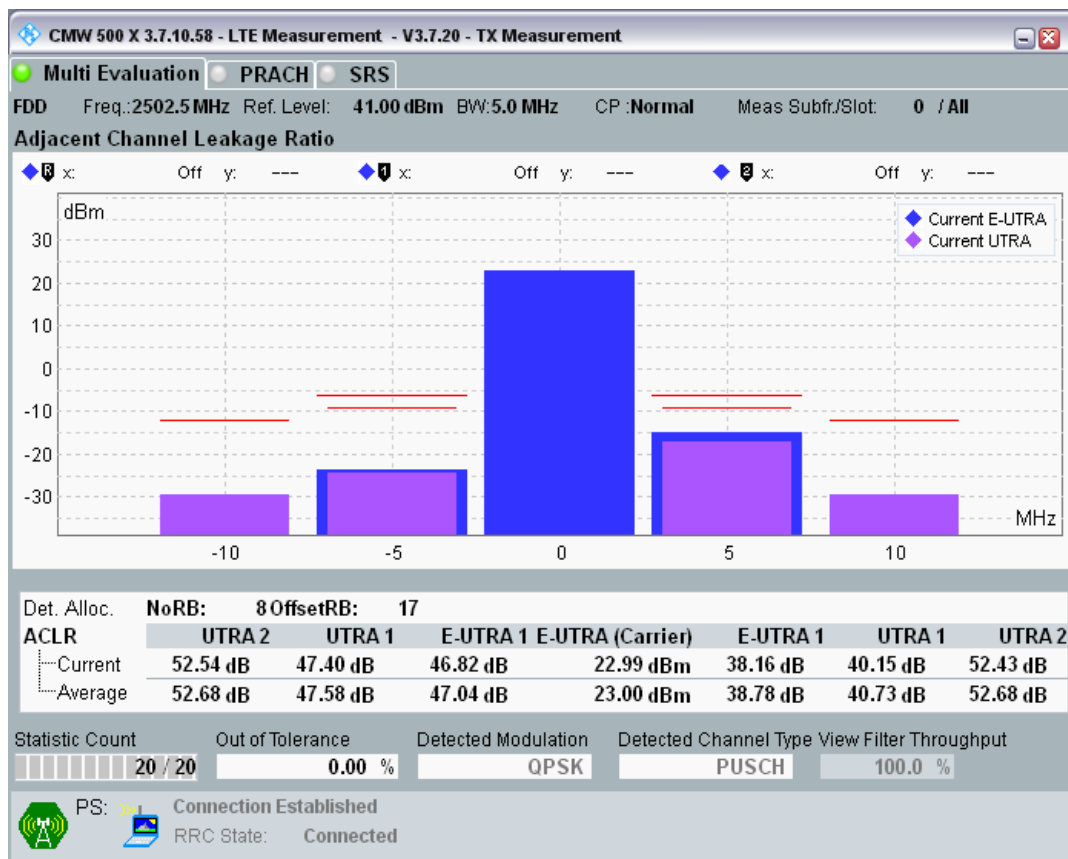
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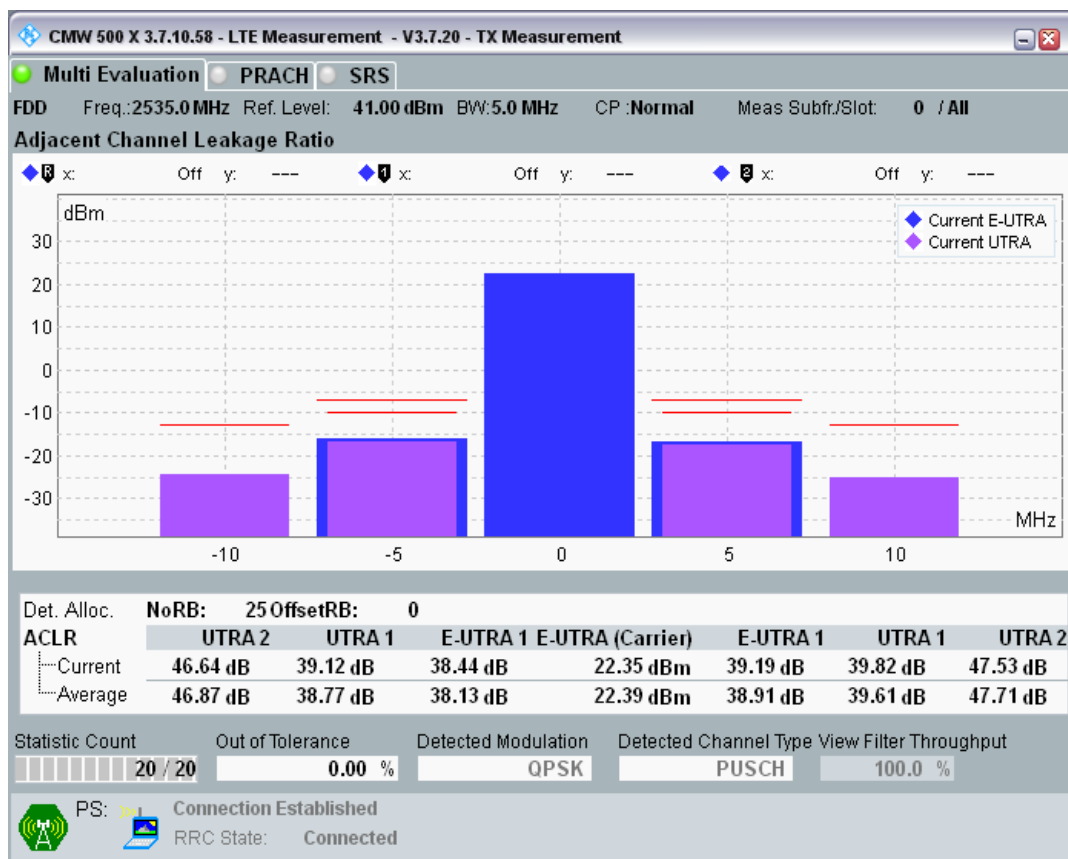
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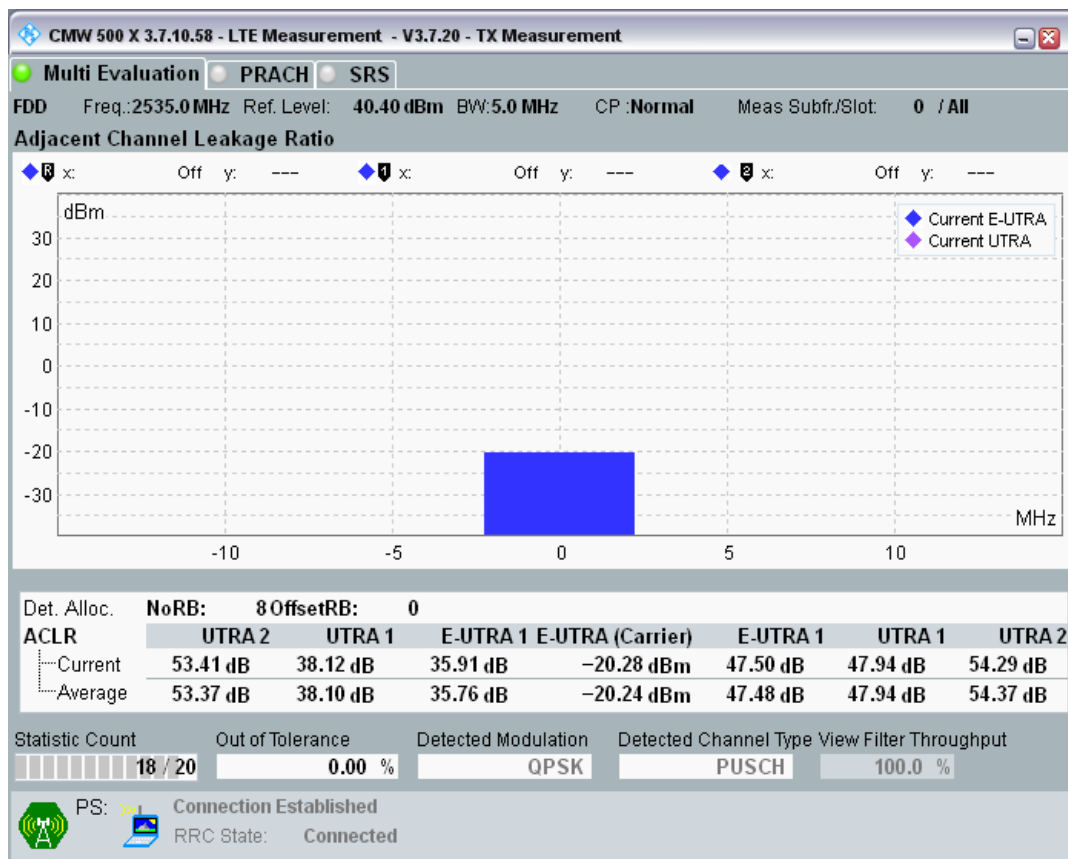
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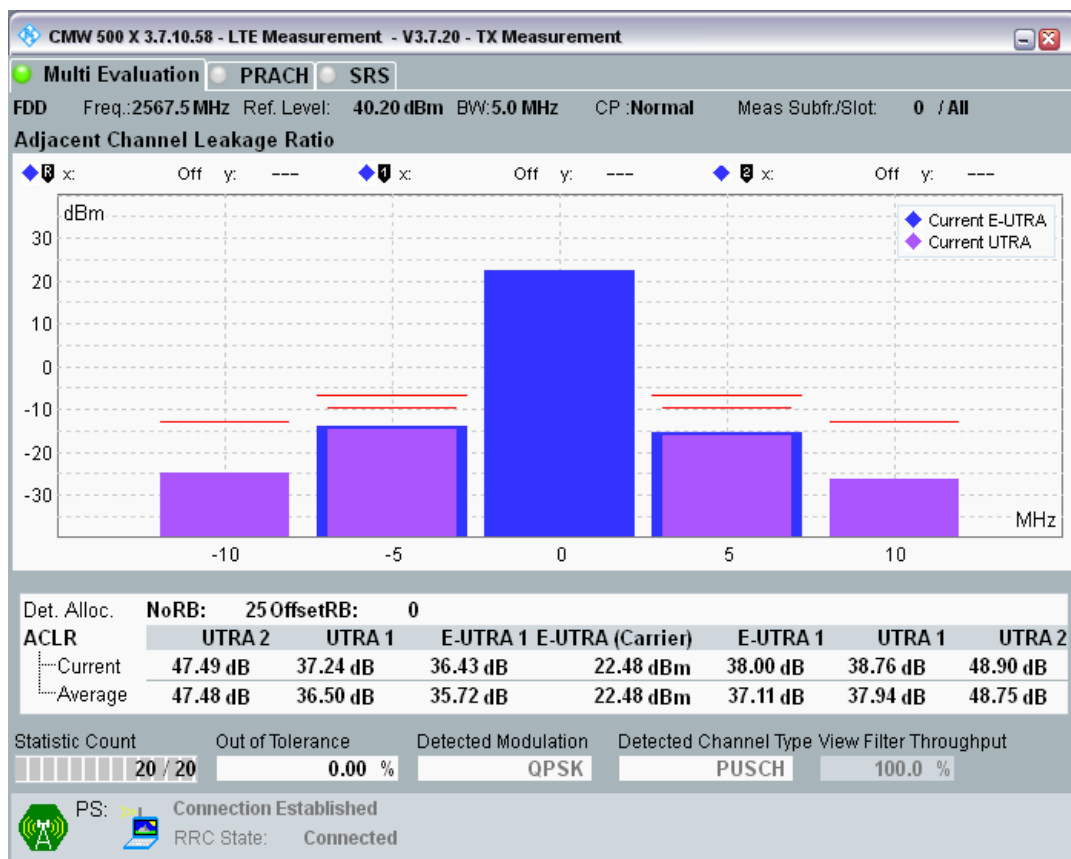
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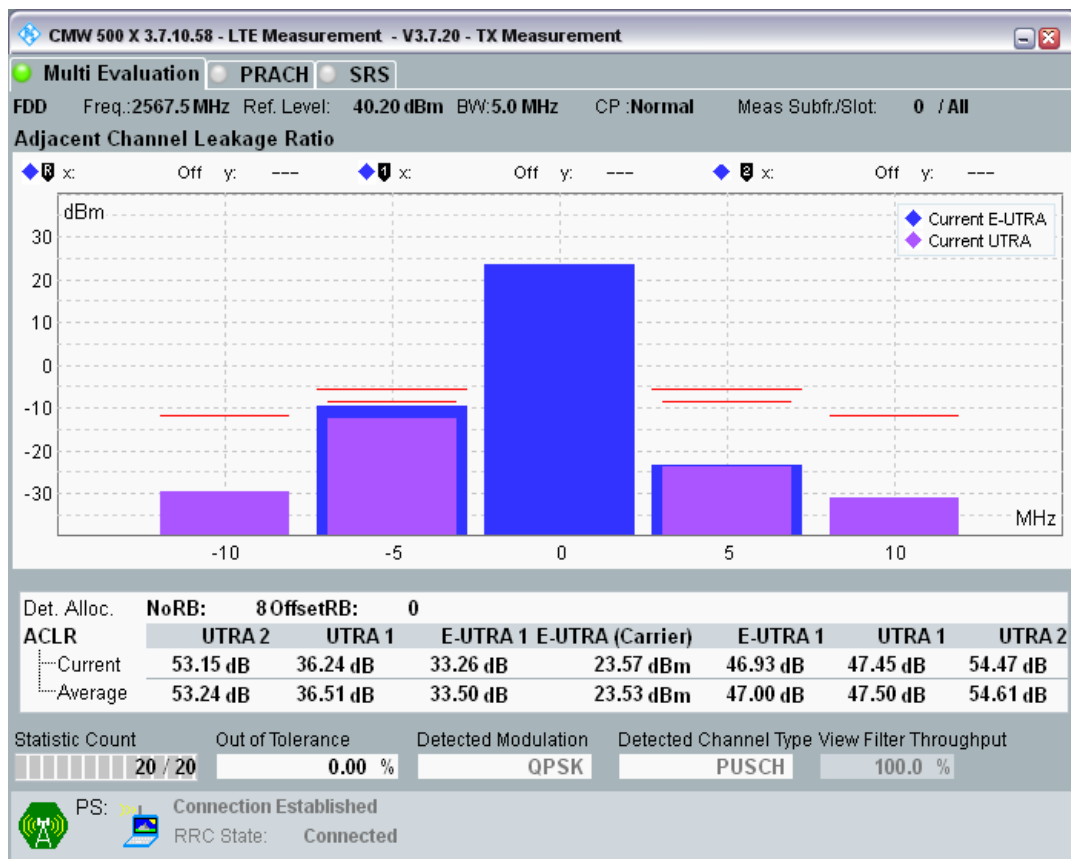
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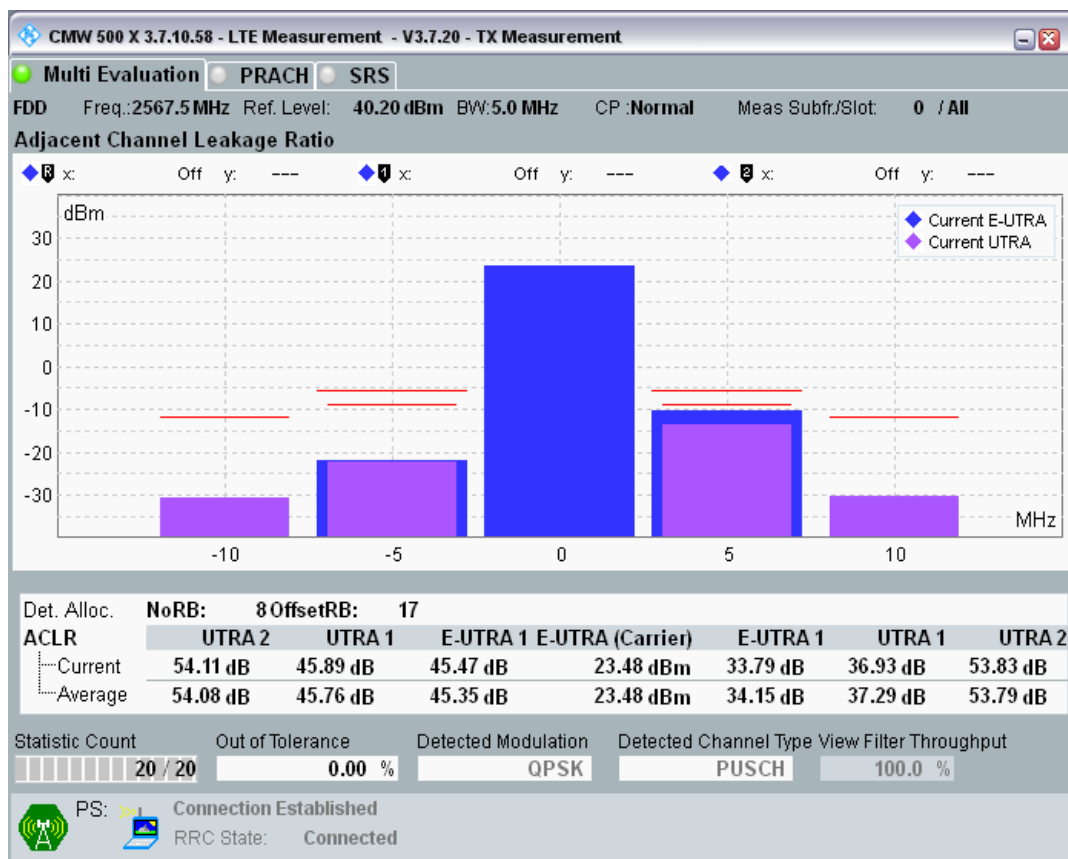
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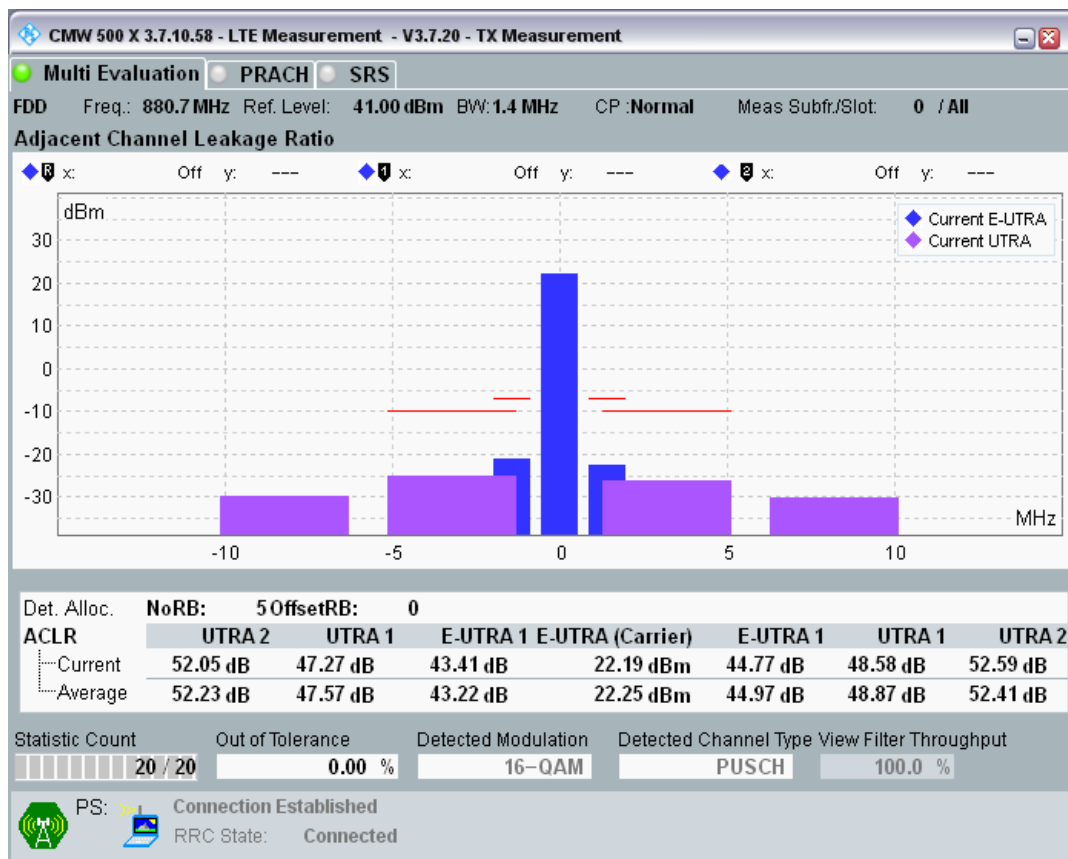
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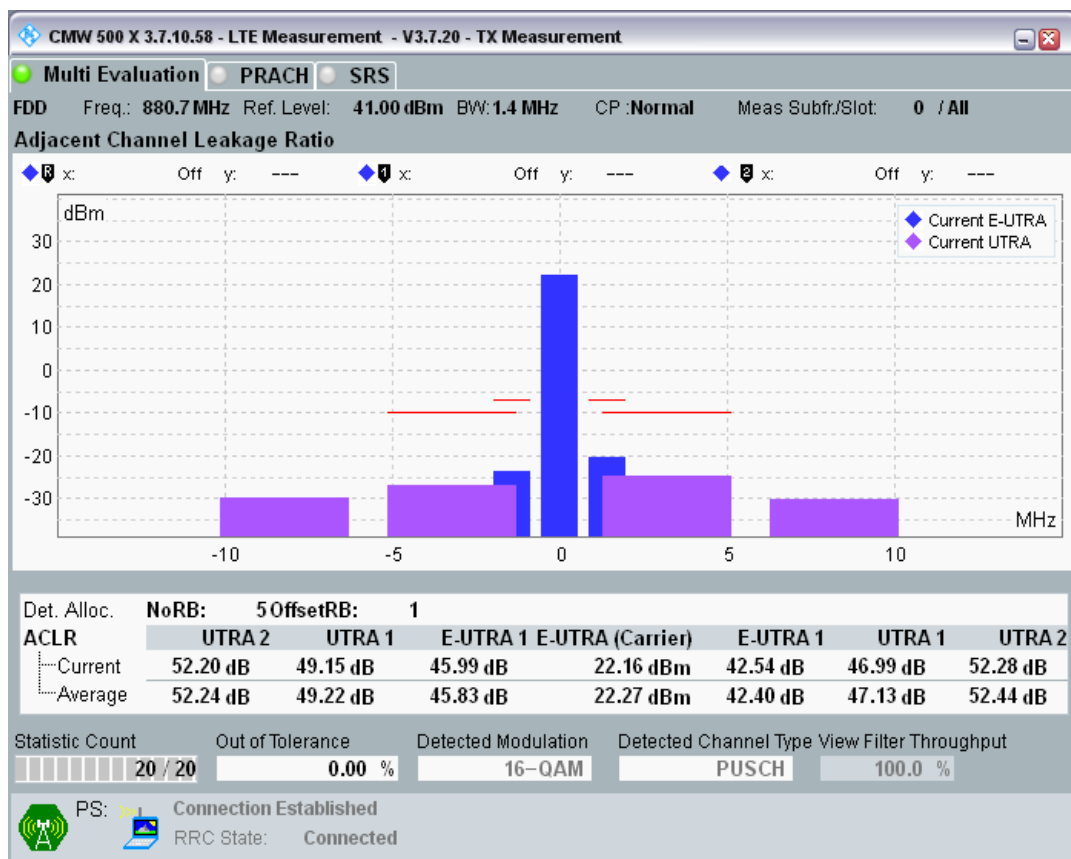
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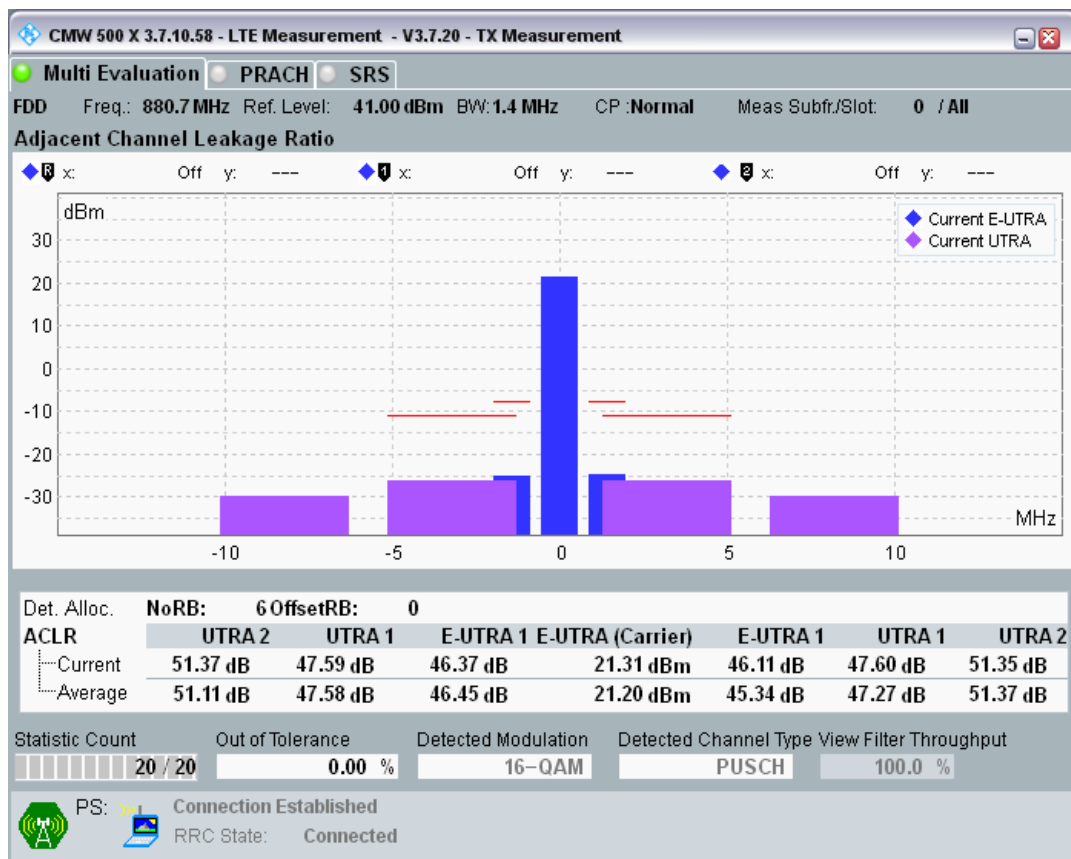
Band8 QAM16 BW=1.4MHz Channel=21457 RB Size=5 Position=#0.png



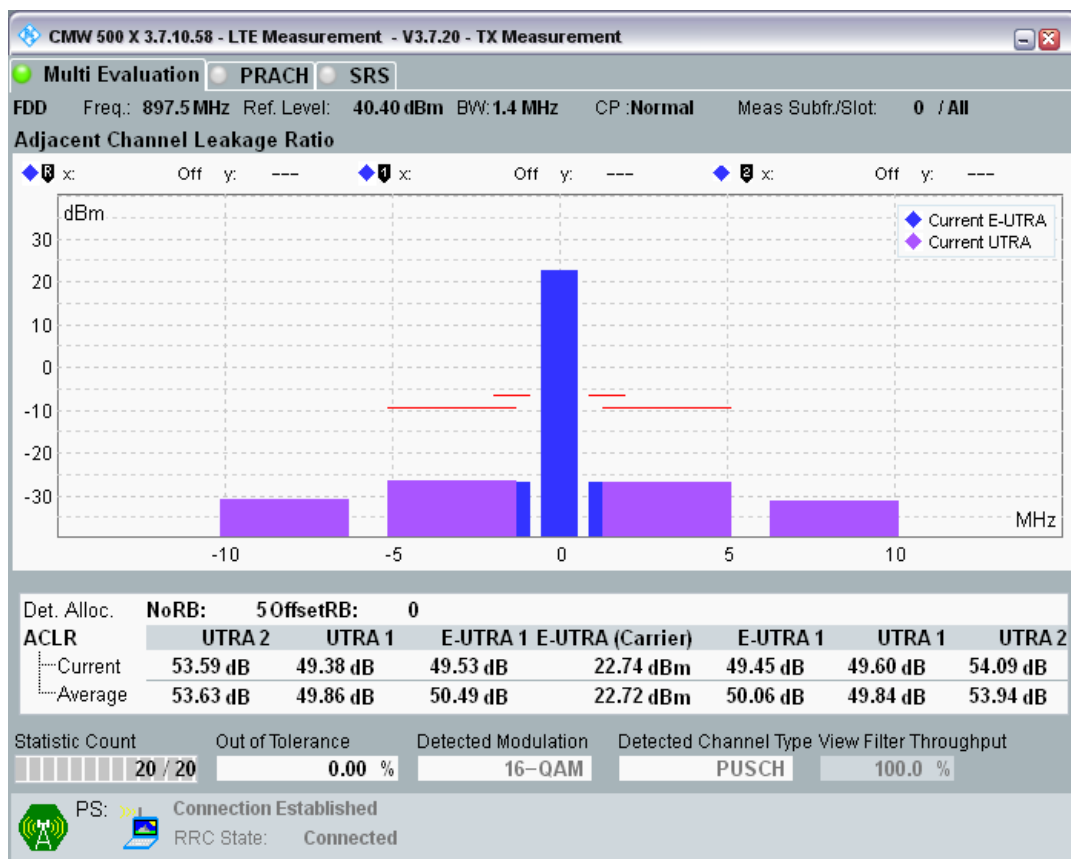
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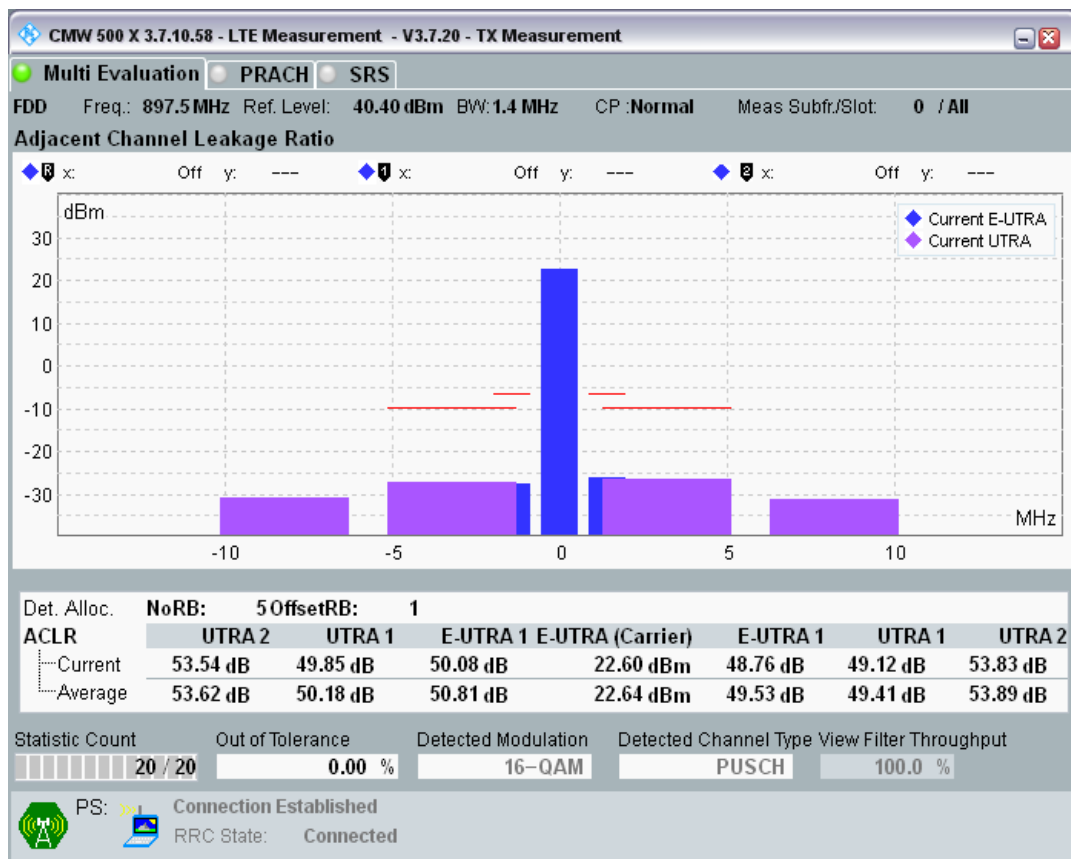
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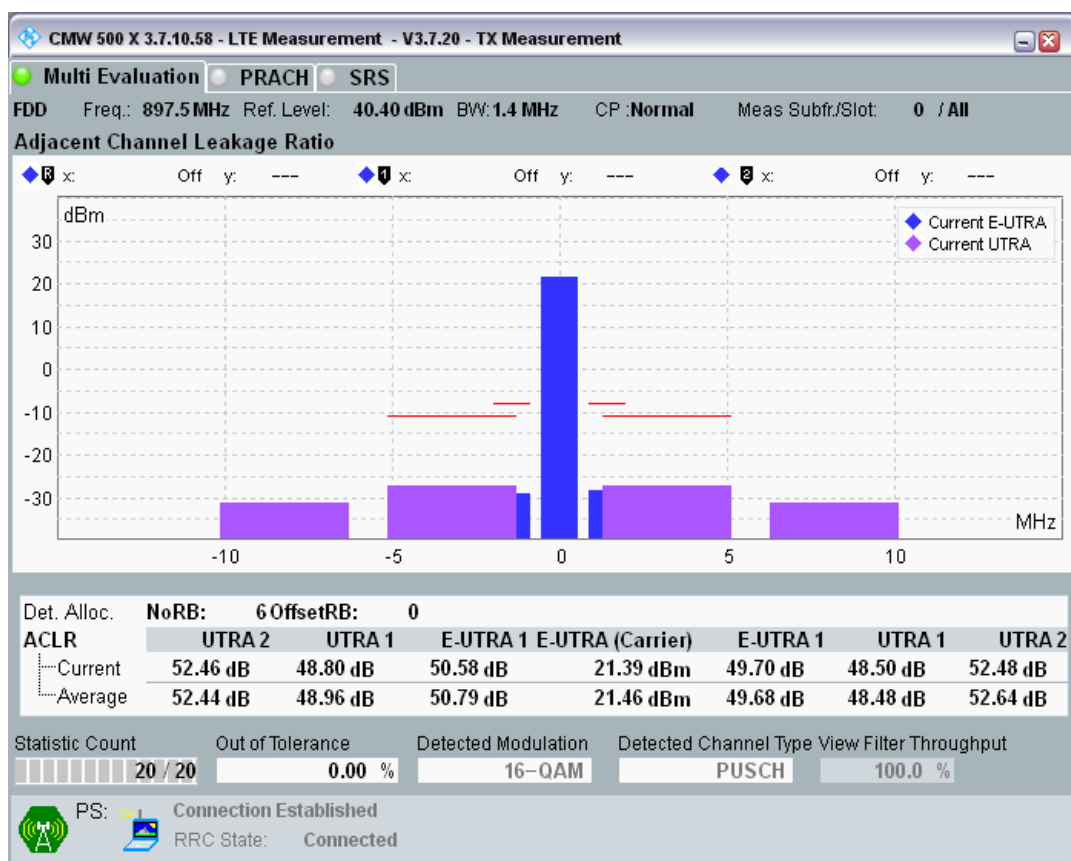
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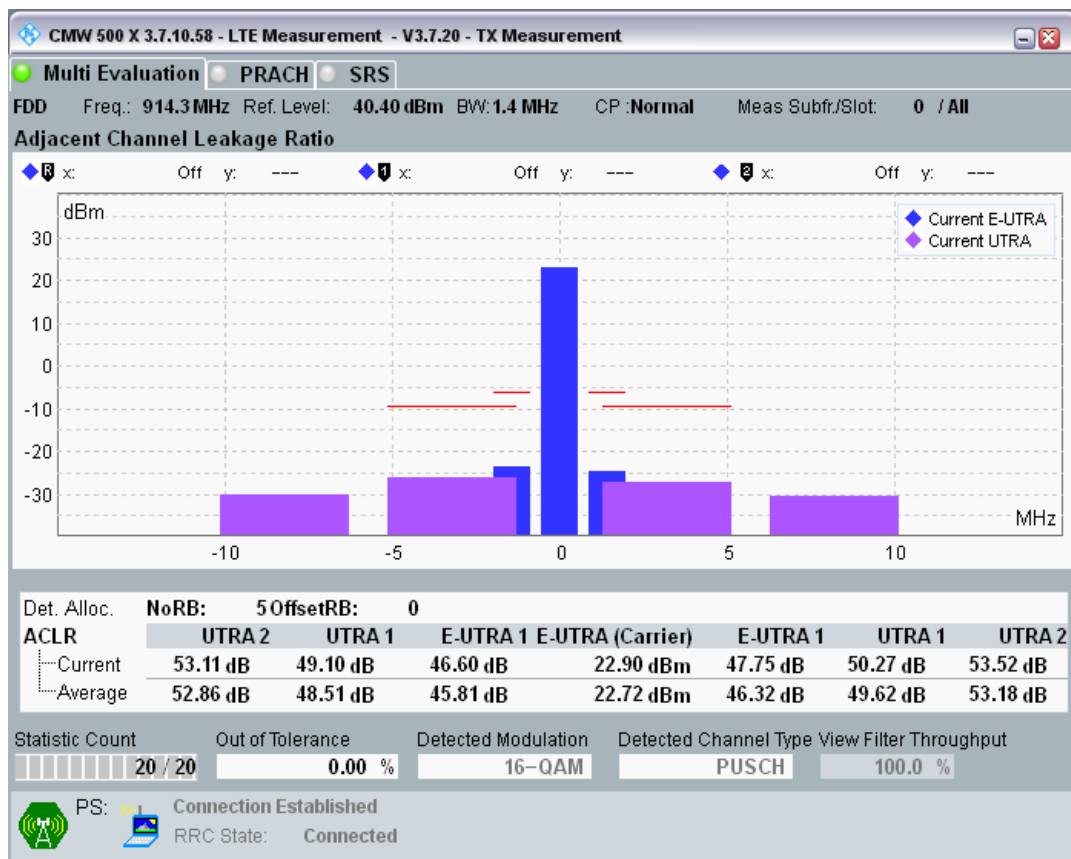
Band8 QAM16 BW=1.4MHz Channel=21625 RB Size=5 Position=#Max.png



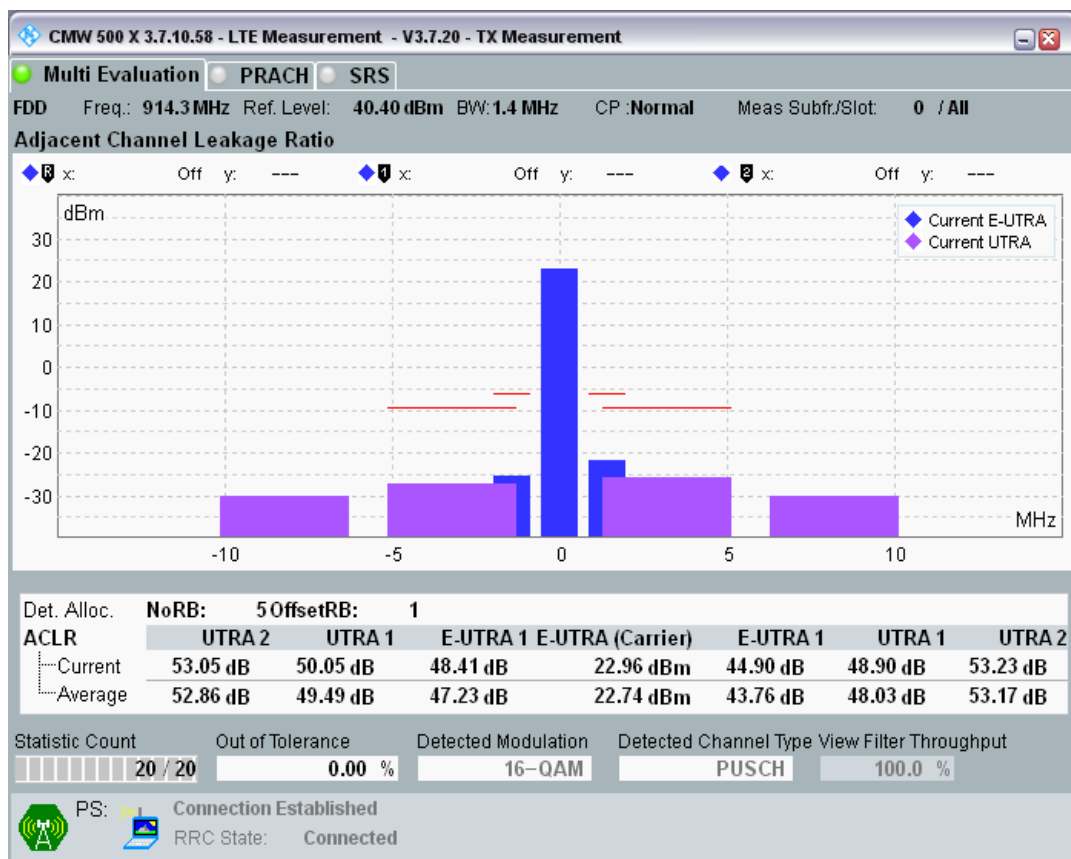
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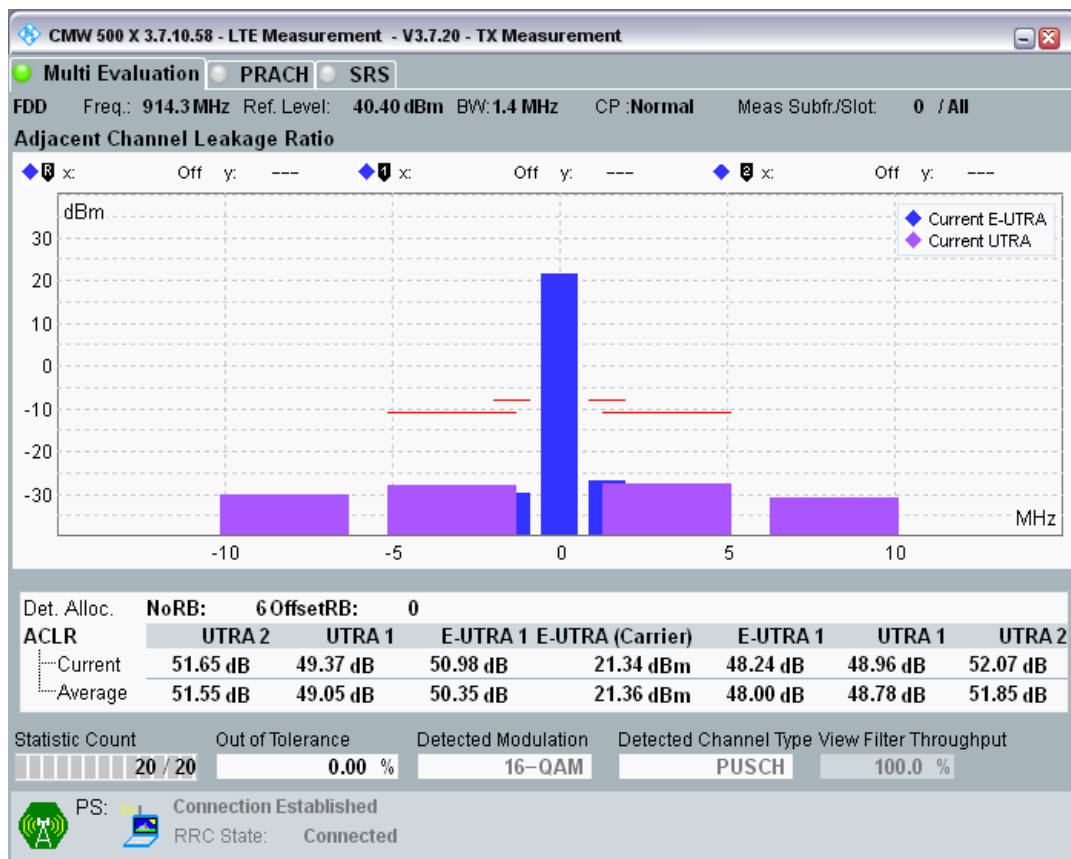
Band8 QAM16 BW=1.4MHz Channel=21793 RB Size=5 Position=#0.png



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



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



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



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



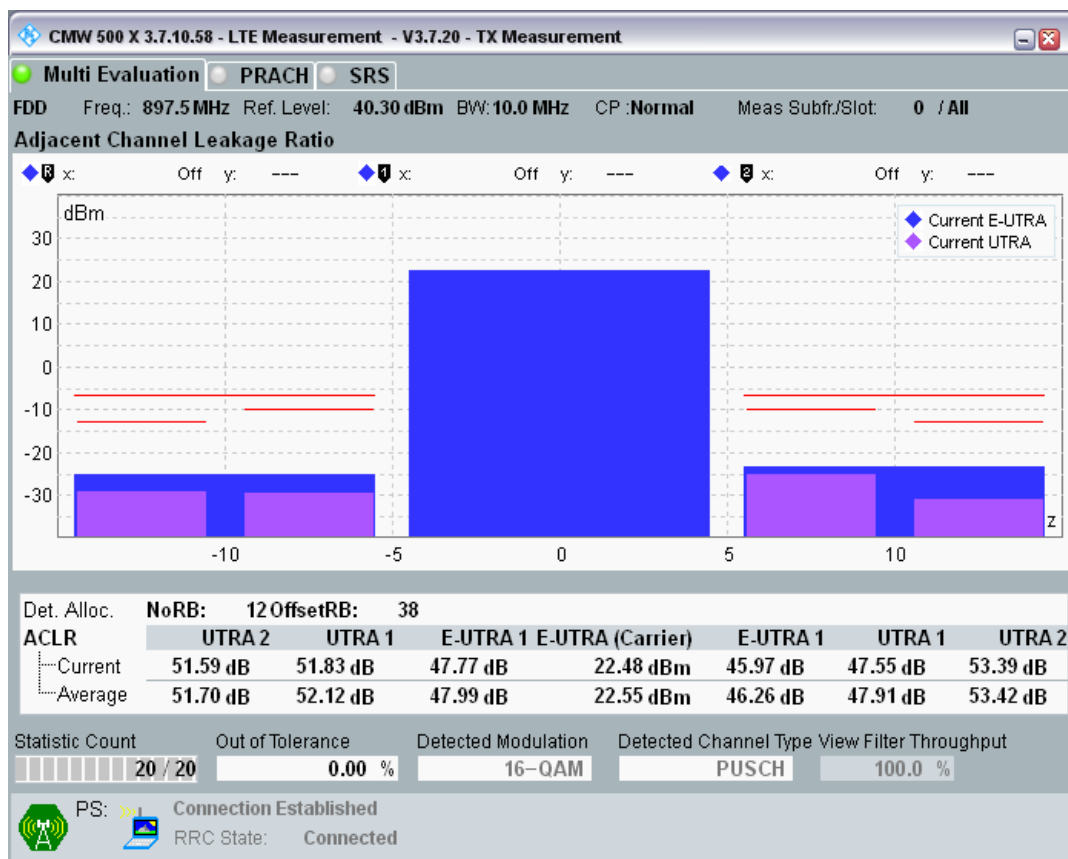
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Band8 QAM16 BW=10MHz Channel=21625 RB Size=12 Position=#0.png



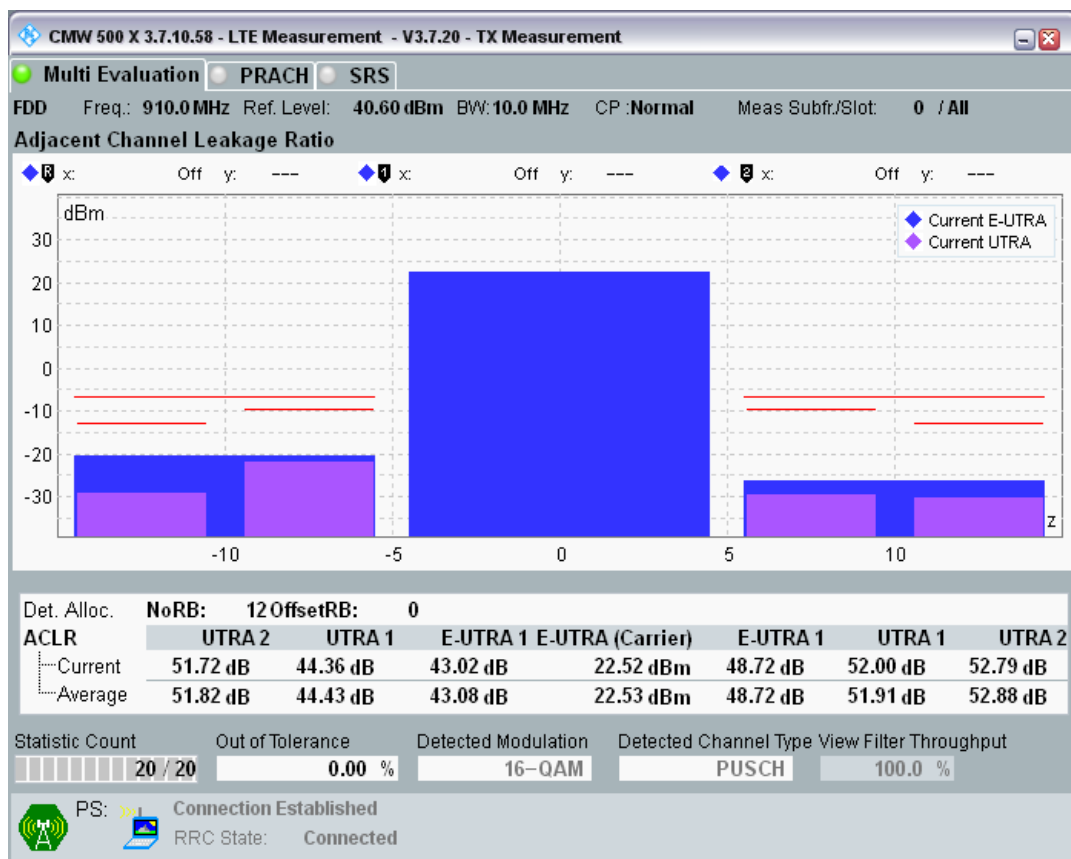
Band8 QAM16 BW=10MHz Channel=21625 RB Size=12 Position=#Max.png



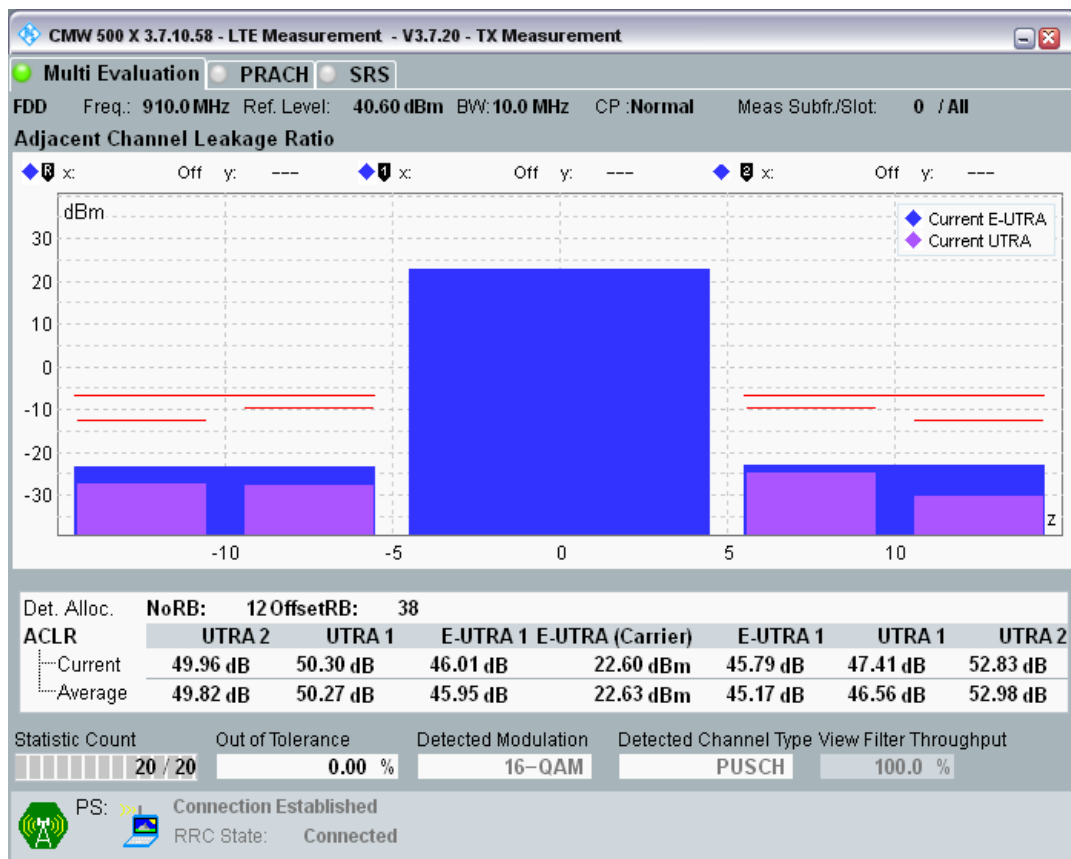
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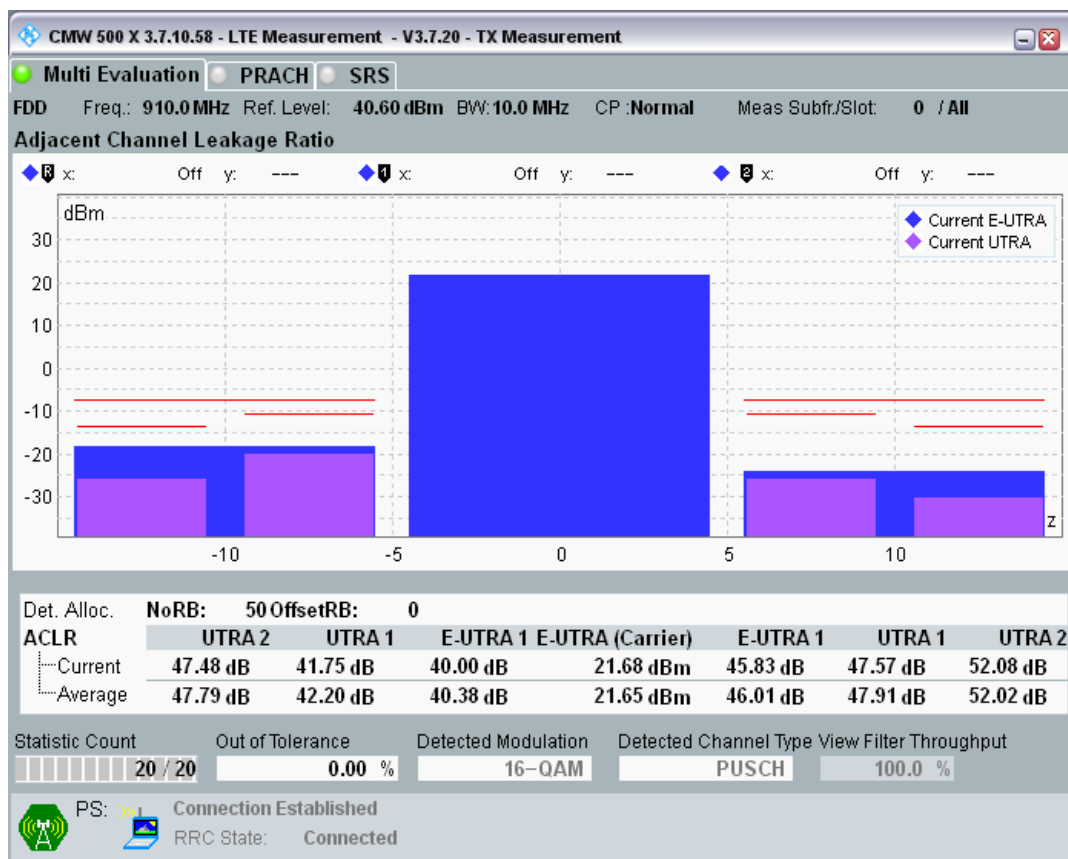
Band8 QAM16 BW=10MHz Channel=21750 RB Size=12 Position=#0.png



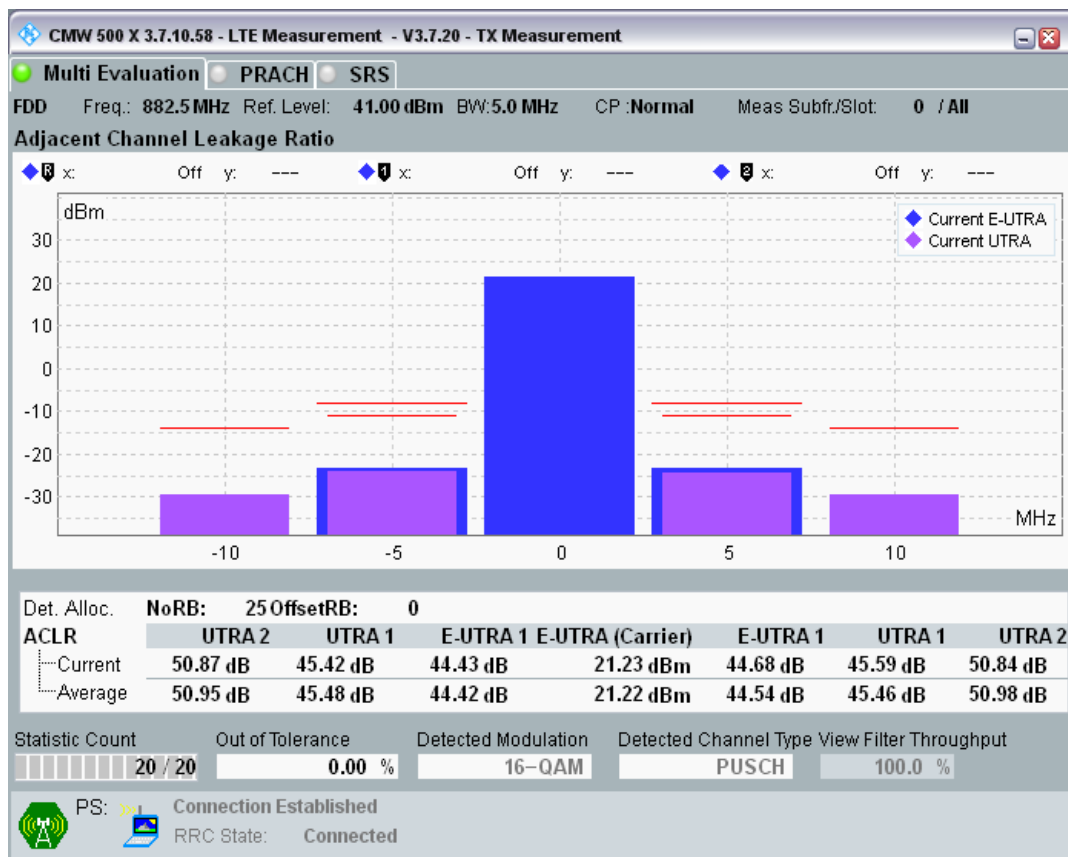
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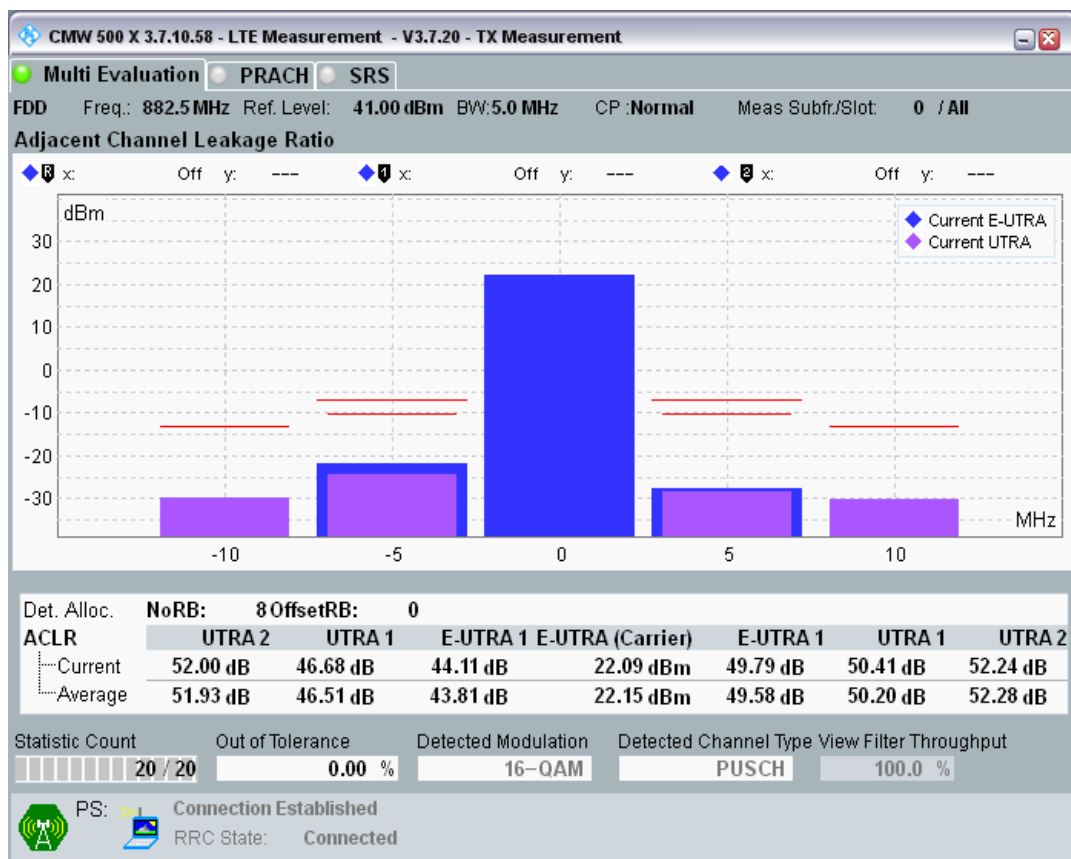
Band8 QAM16 BW=10MHz Channel=21750 RB Size=50 Position=#0.png



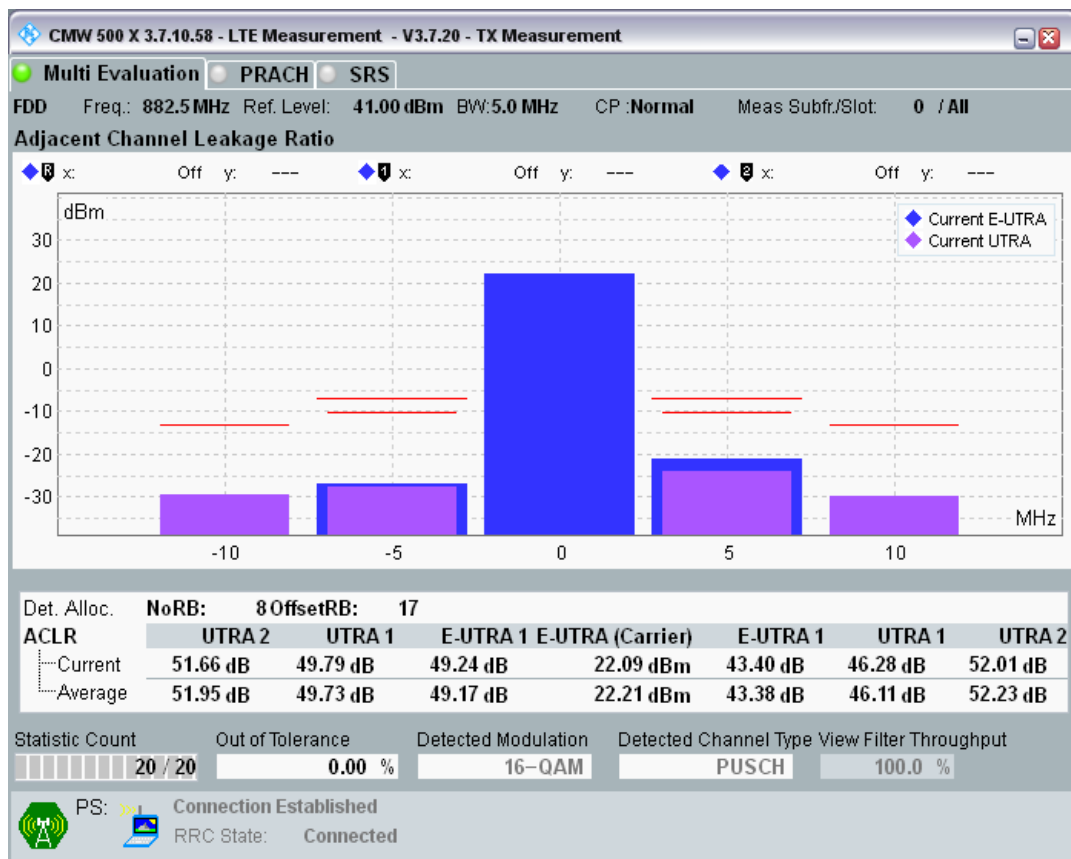
Band8 QAM16 BW=5MHz Channel=21475 RB Size=25 Position=#0.png



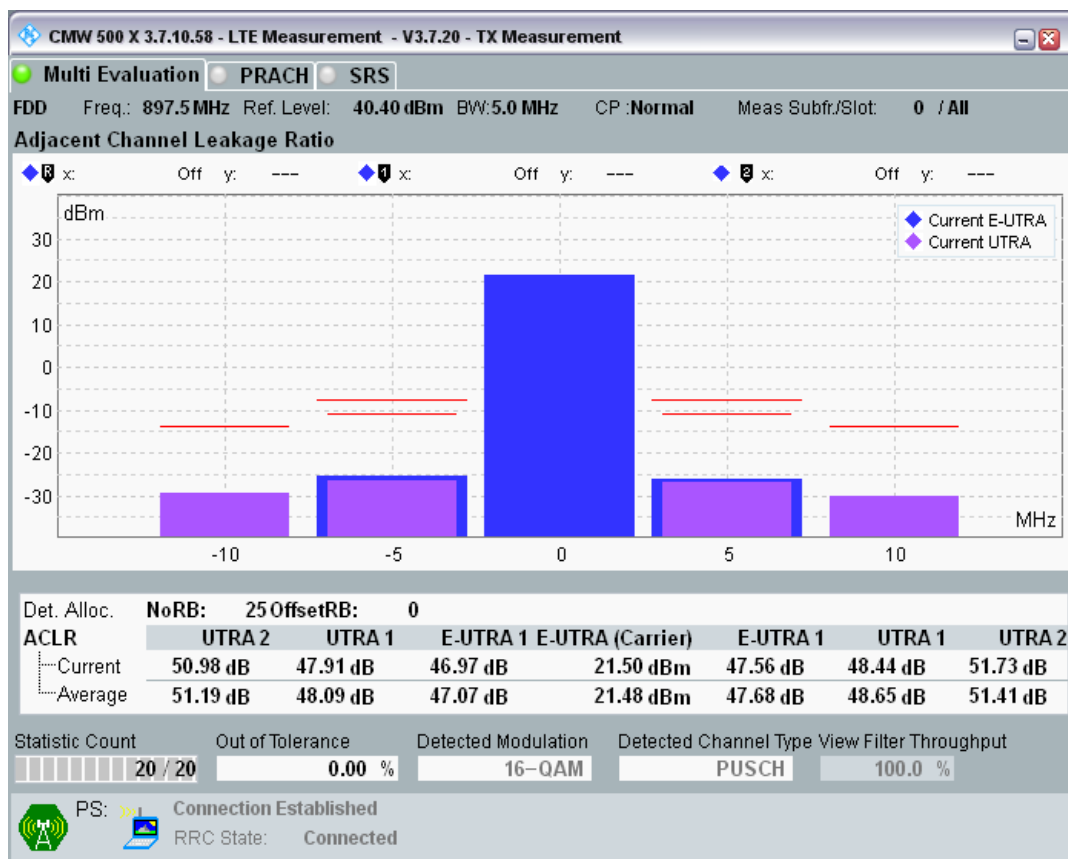
Band8 QAM16 BW=5MHz Channel=21475 RB Size=8 Position=#0.png



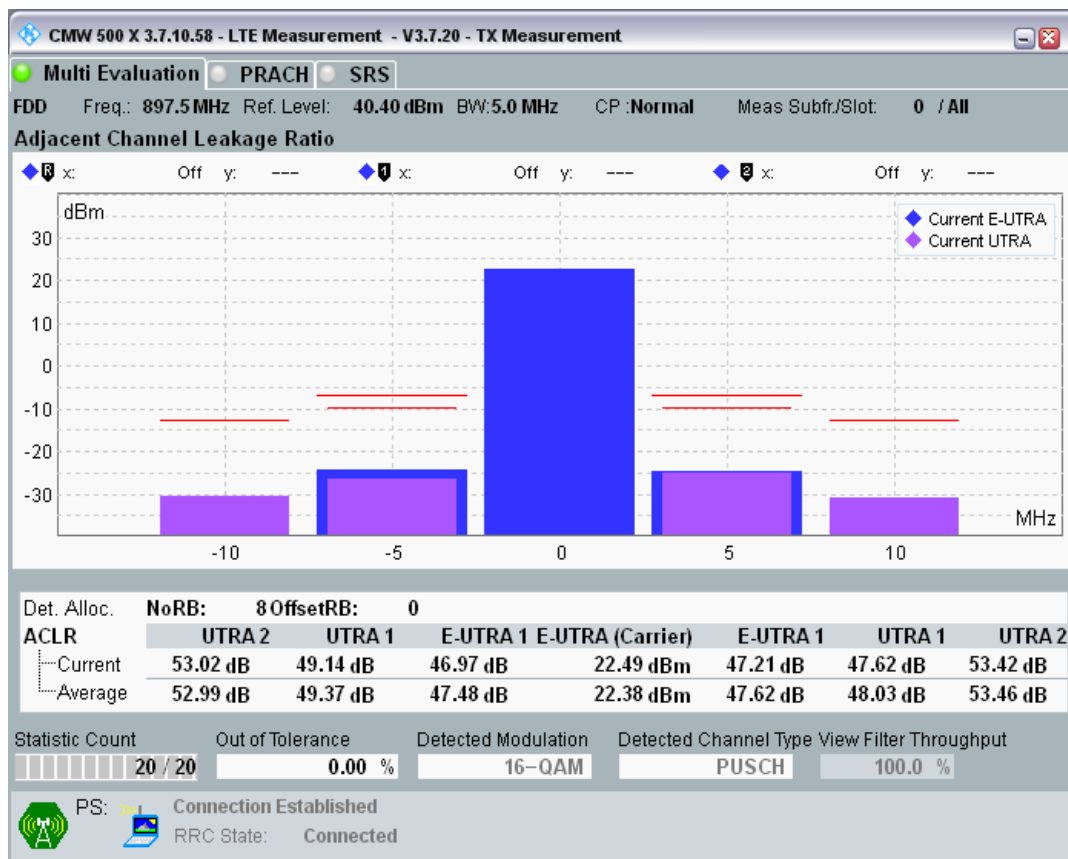
Band8 QAM16 BW=5MHz Channel=21475 RB Size=8 Position=#Max.png



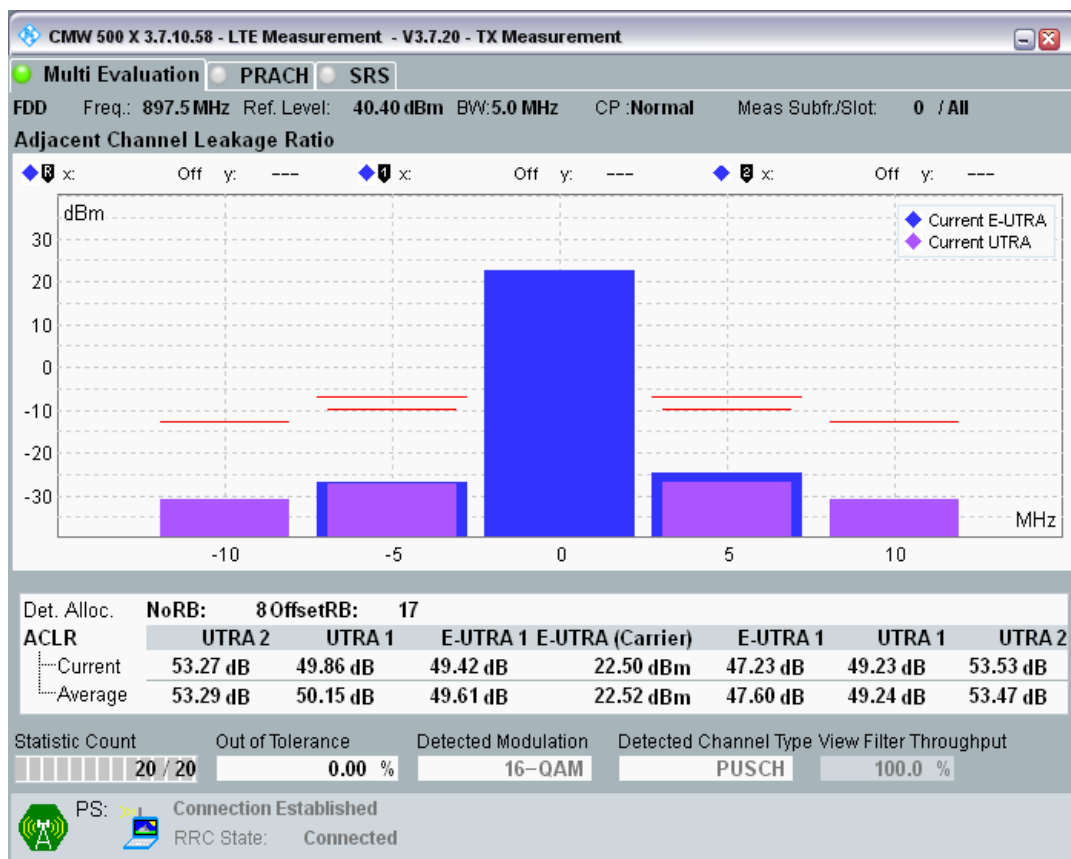
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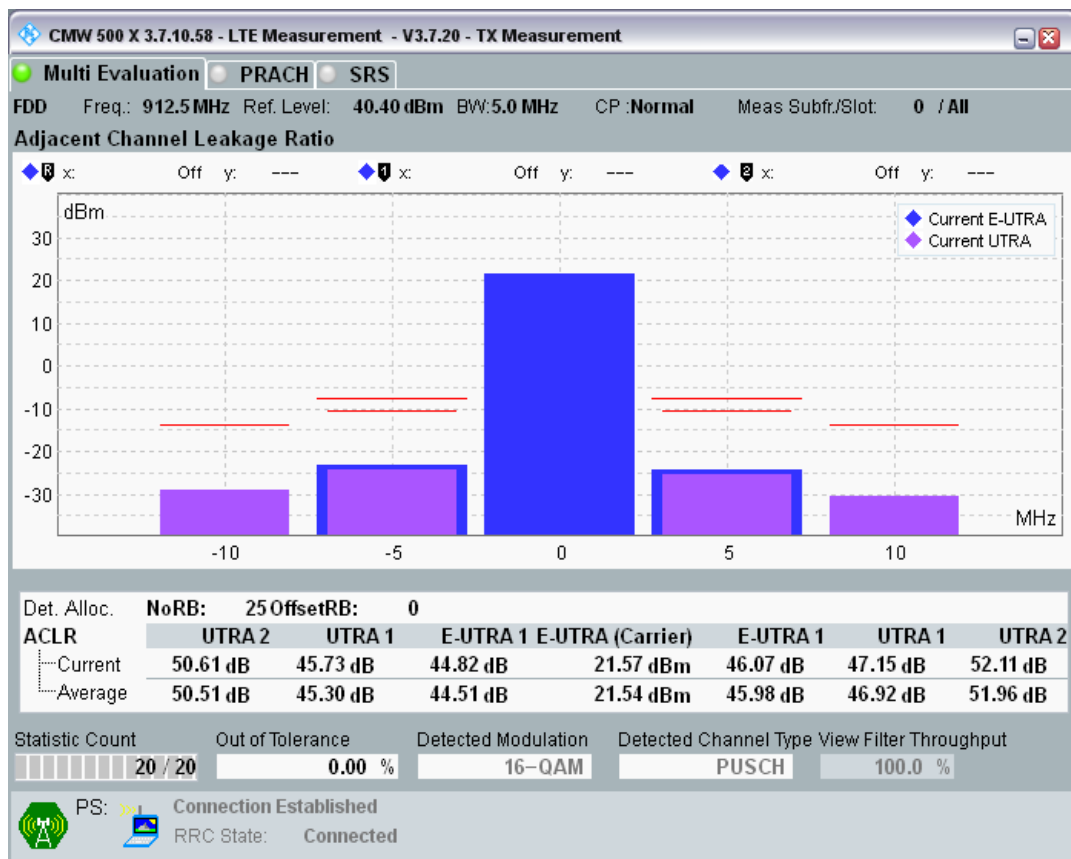
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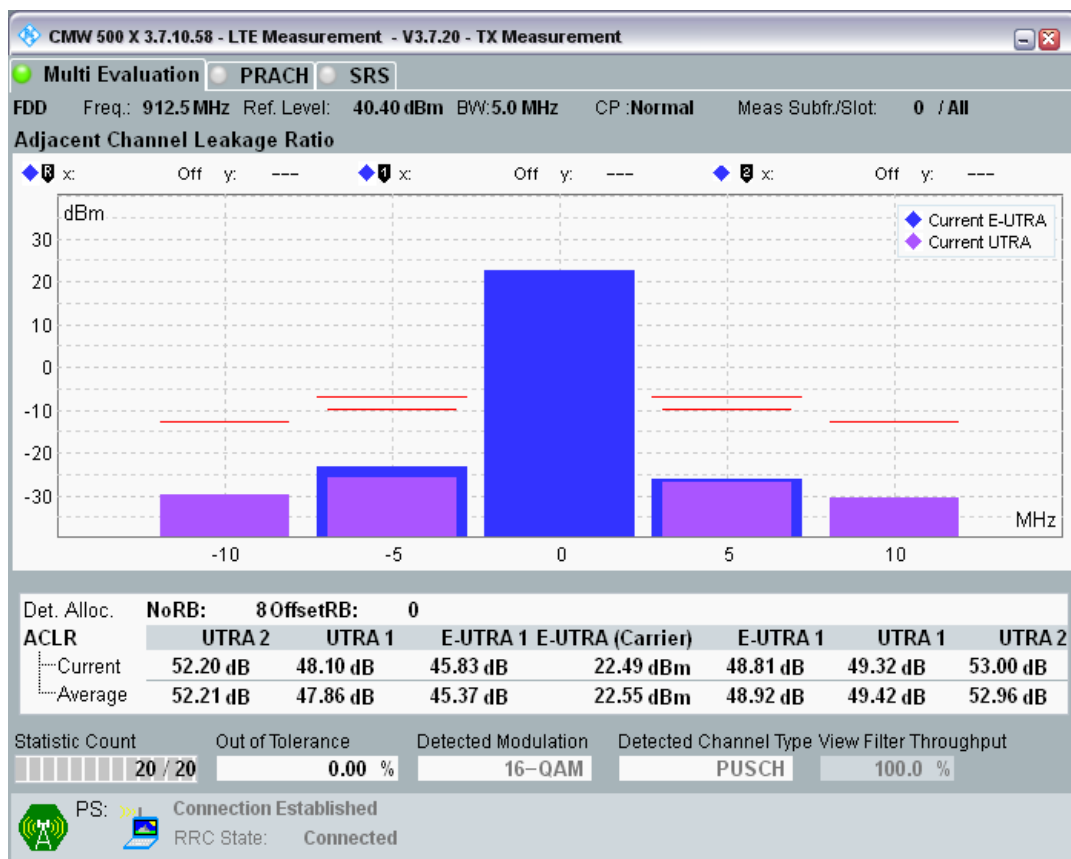
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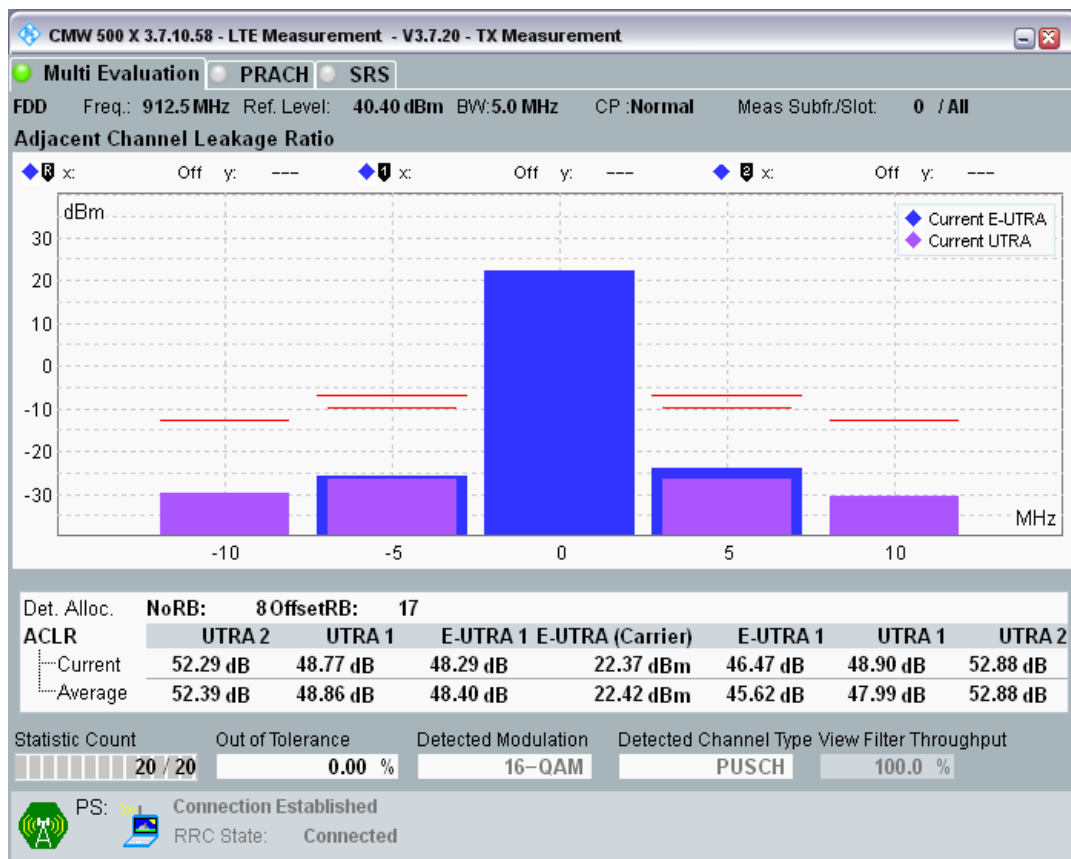
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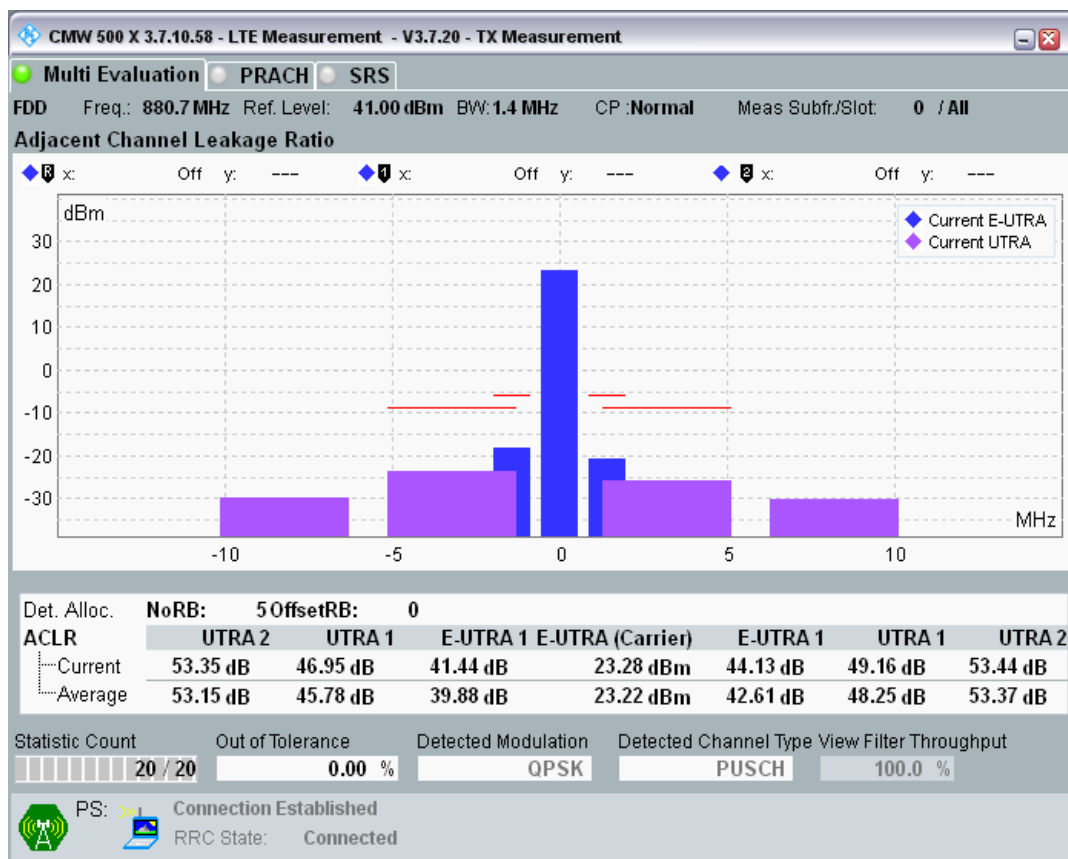
Band8 QAM16 BW=5MHz Channel=21775 RB Size=8 Position=#0.png



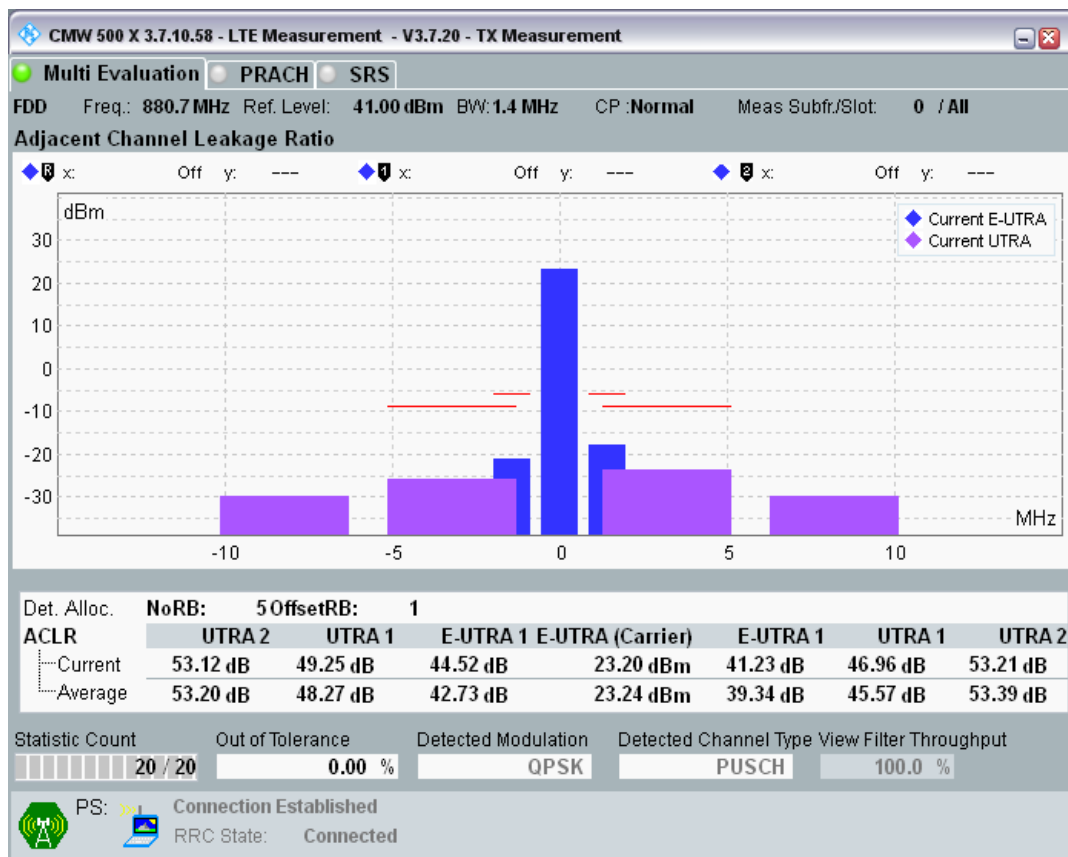
Band8 QAM16 BW=5MHz Channel=21775 RB Size=8 Position=#Max.png



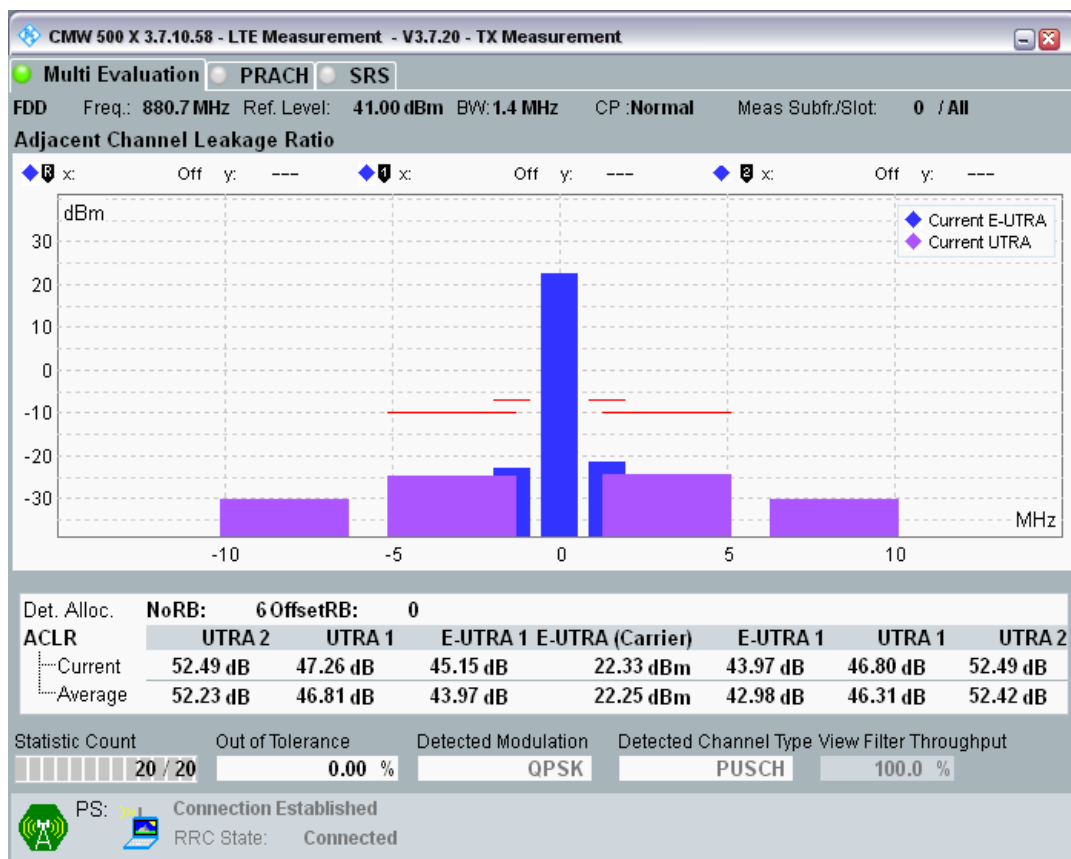
Band8 QPSK BW=1.4MHz Channel=21457 RB Size=5 Position=#0.png



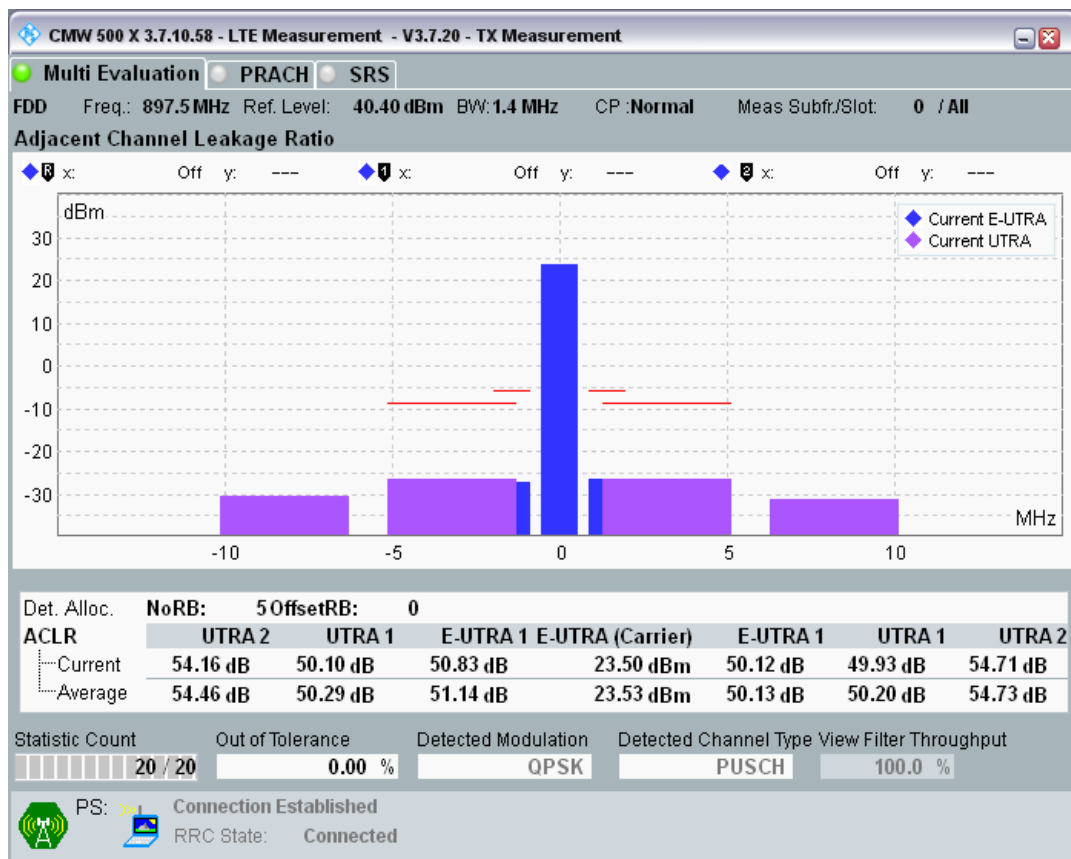
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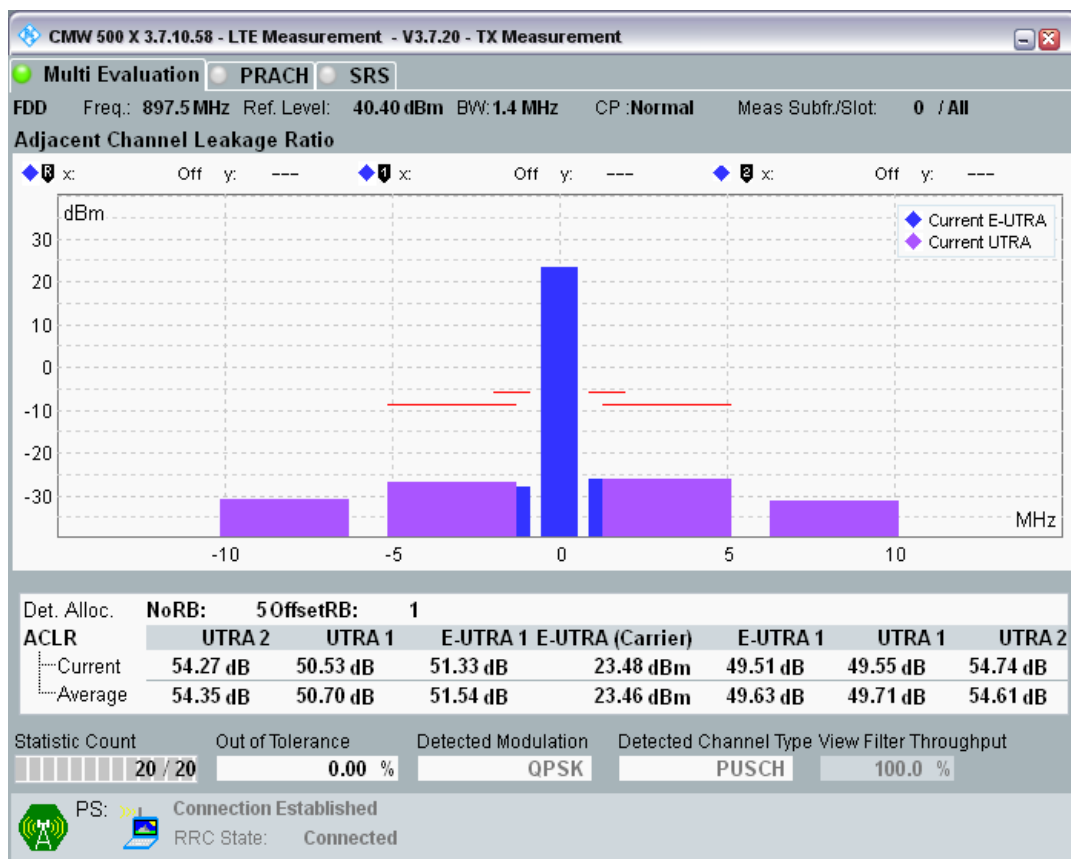
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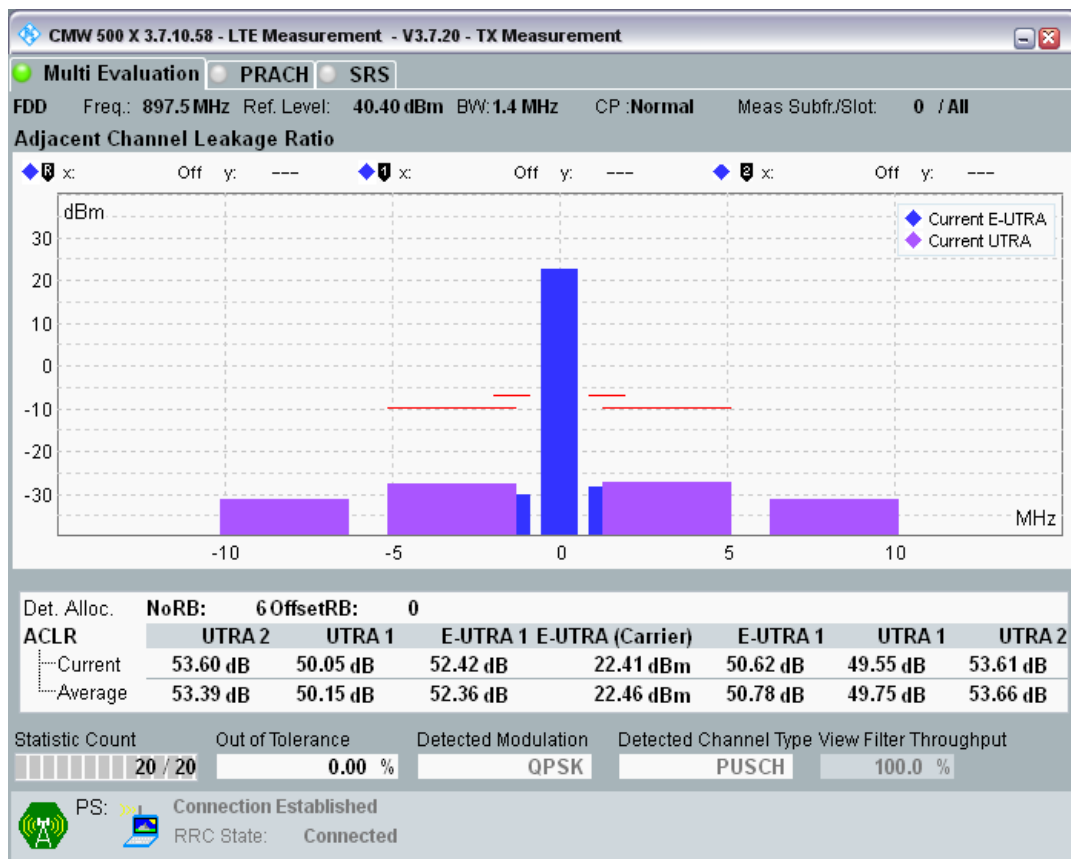
Band8 QPSK BW=1.4MHz Channel=21625 RB Size=5 Position=#0.png



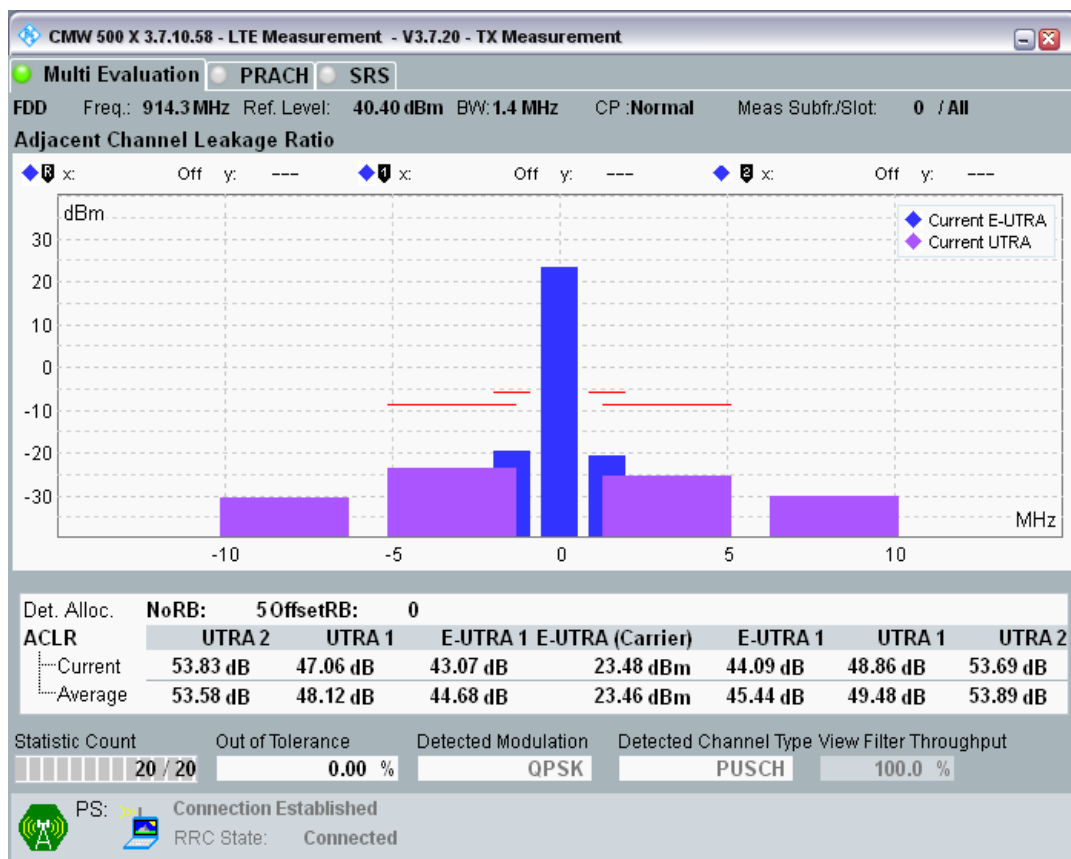
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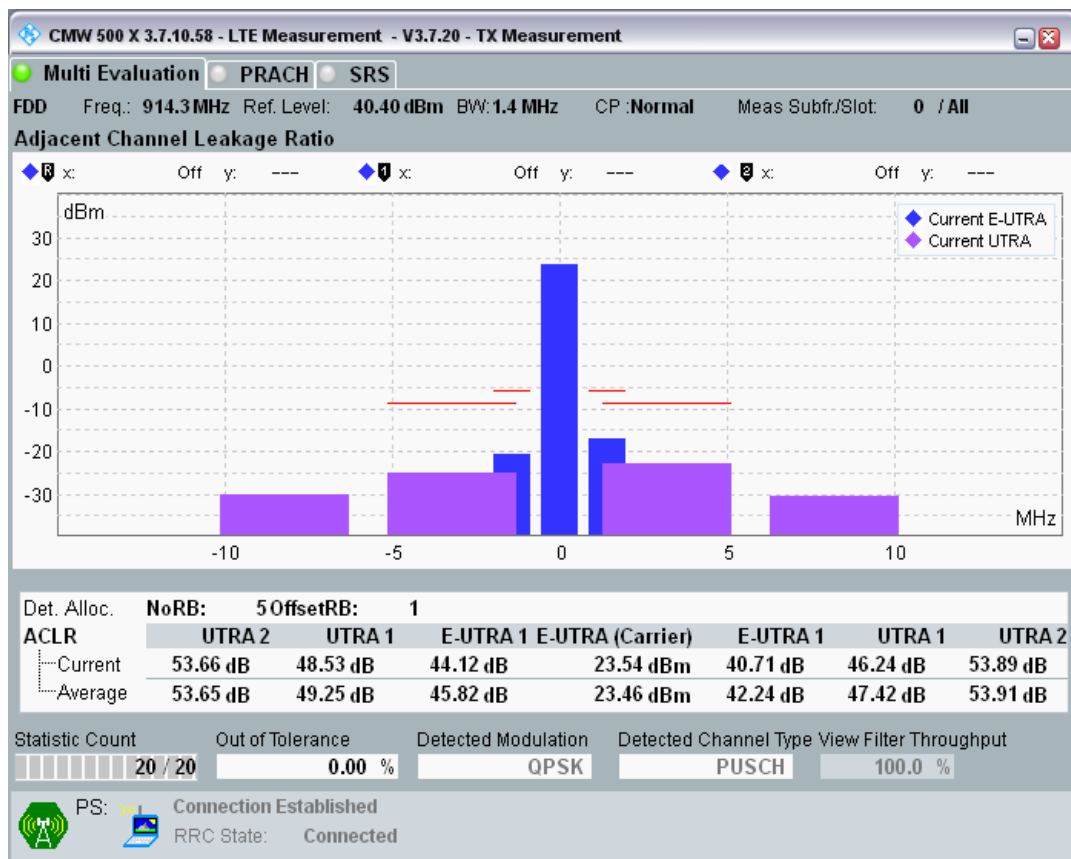
Band8 QPSK BW=1.4MHz Channel=21625 RB Size=6 Position=#0.png



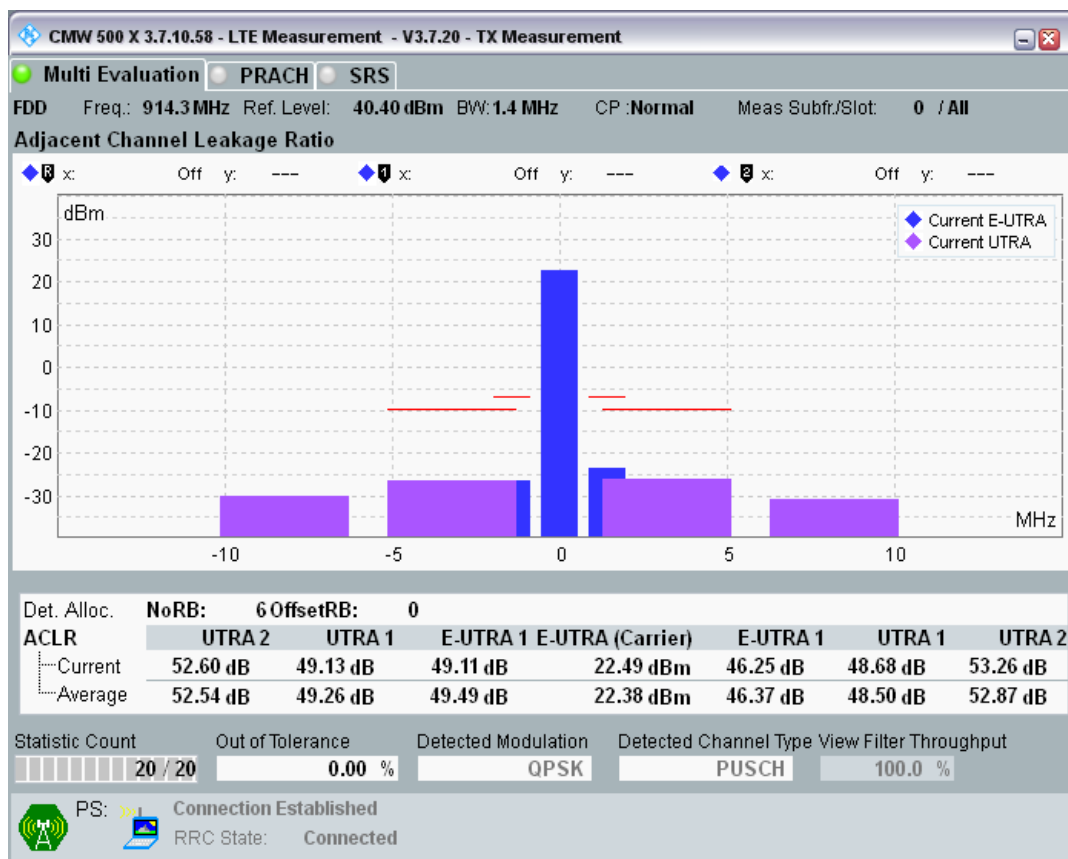
Band8 QPSK BW=1.4MHz Channel=21793 RB Size=5 Position=#0.png



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



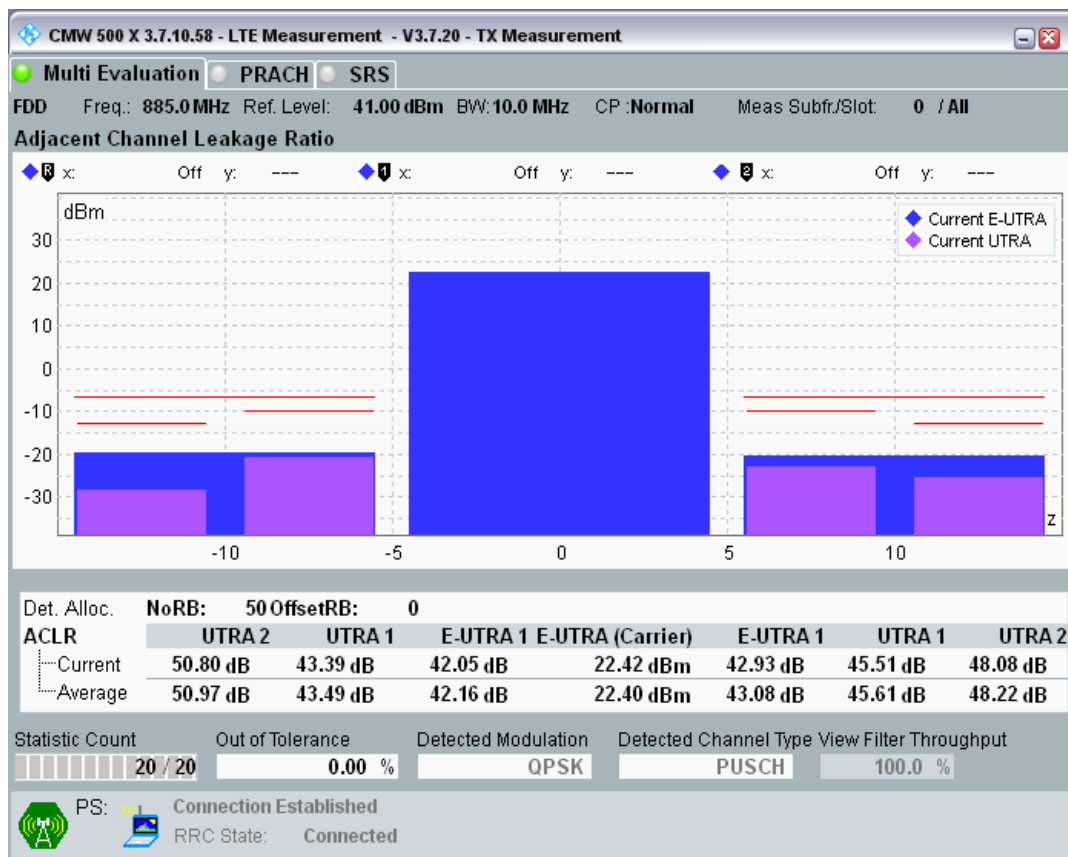
Band8 QPSK BW=10MHz Channel=21500 RB Size=12 Position=#0.png



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



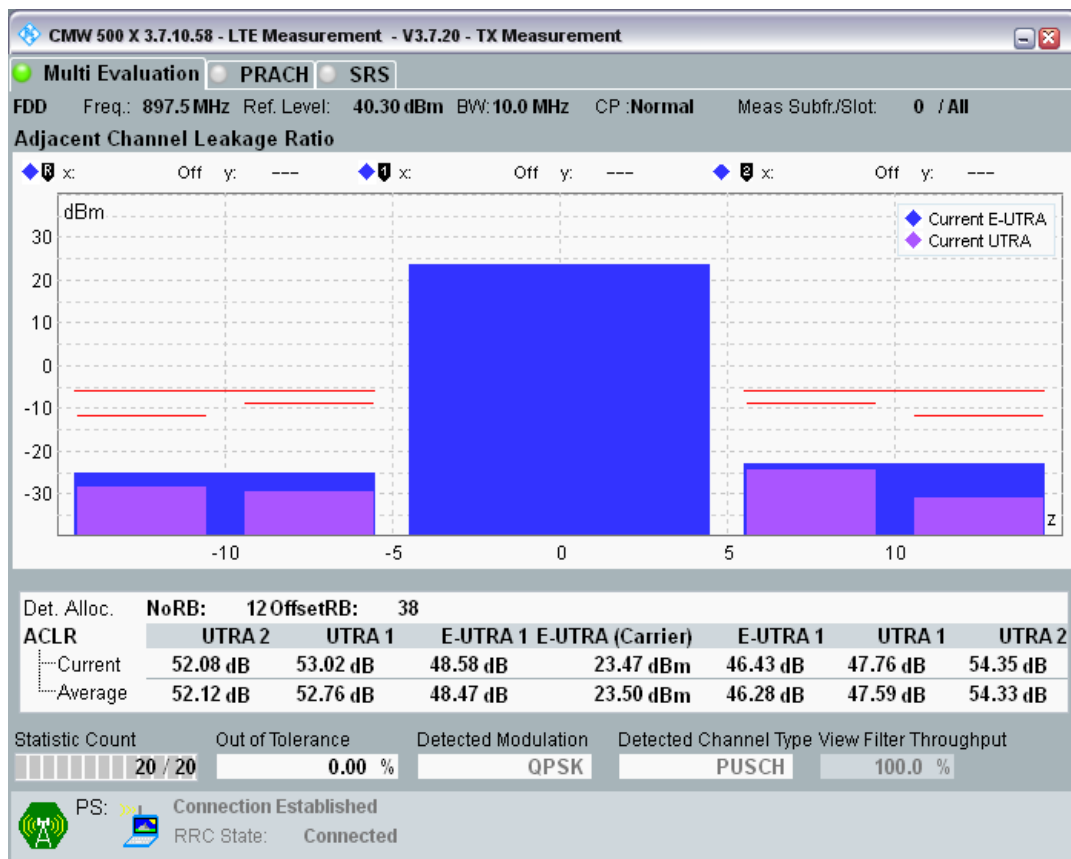
Band8 QPSK BW=10MHz Channel=21500 RB Size=50 Position=#0.png



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



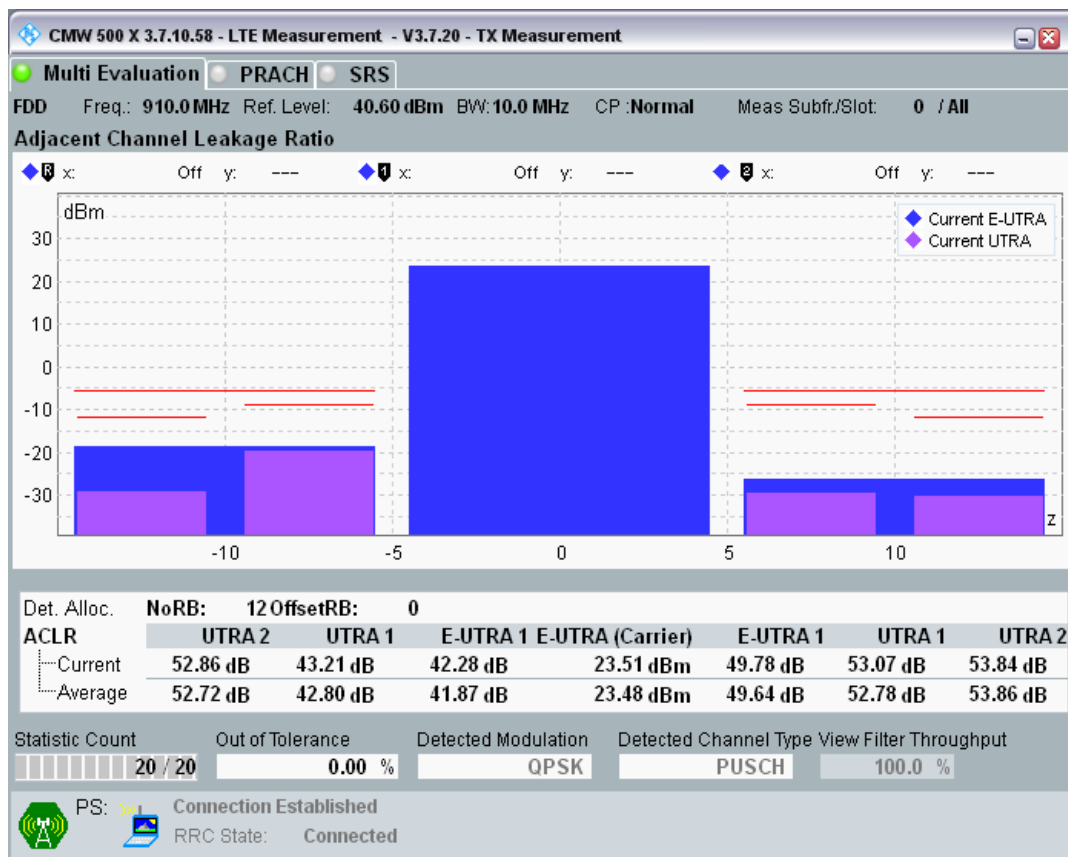
Band8 QPSK BW=10MHz Channel=21625 RB Size=12 Position=#Max.png



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



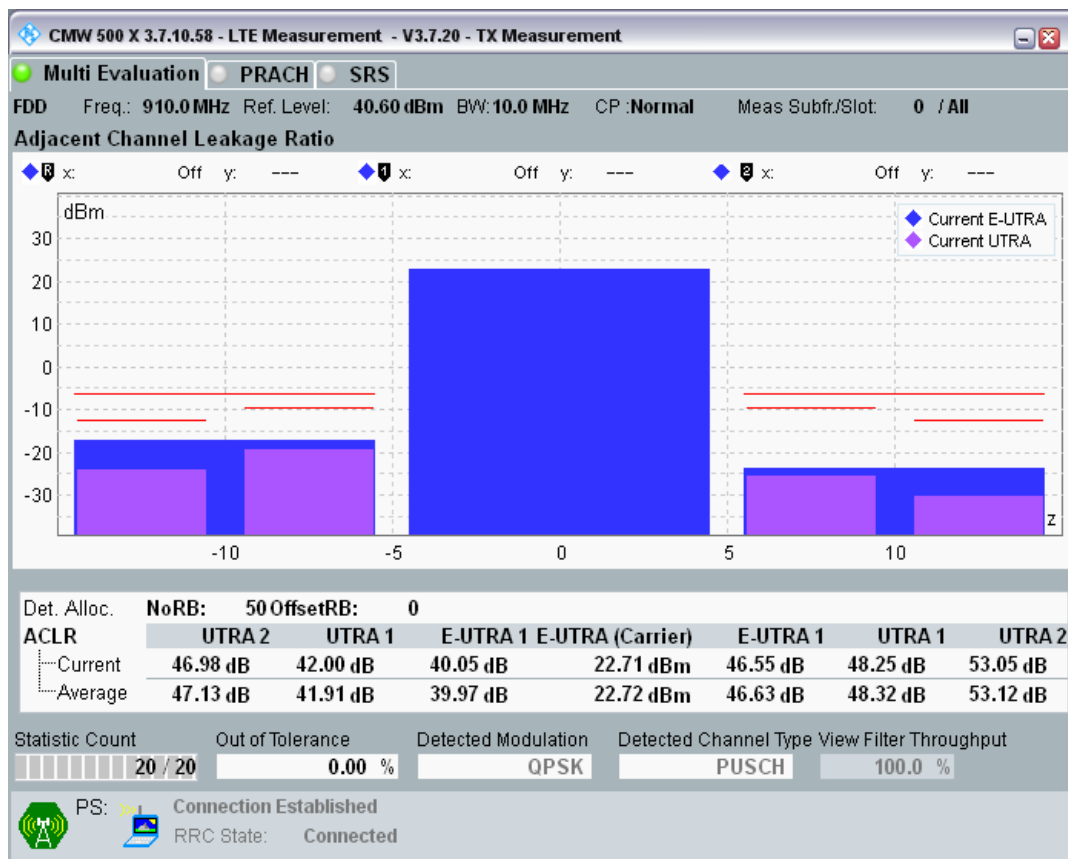
Band8 QPSK BW=10MHz Channel=21750 RB Size=12 Position=#0.png



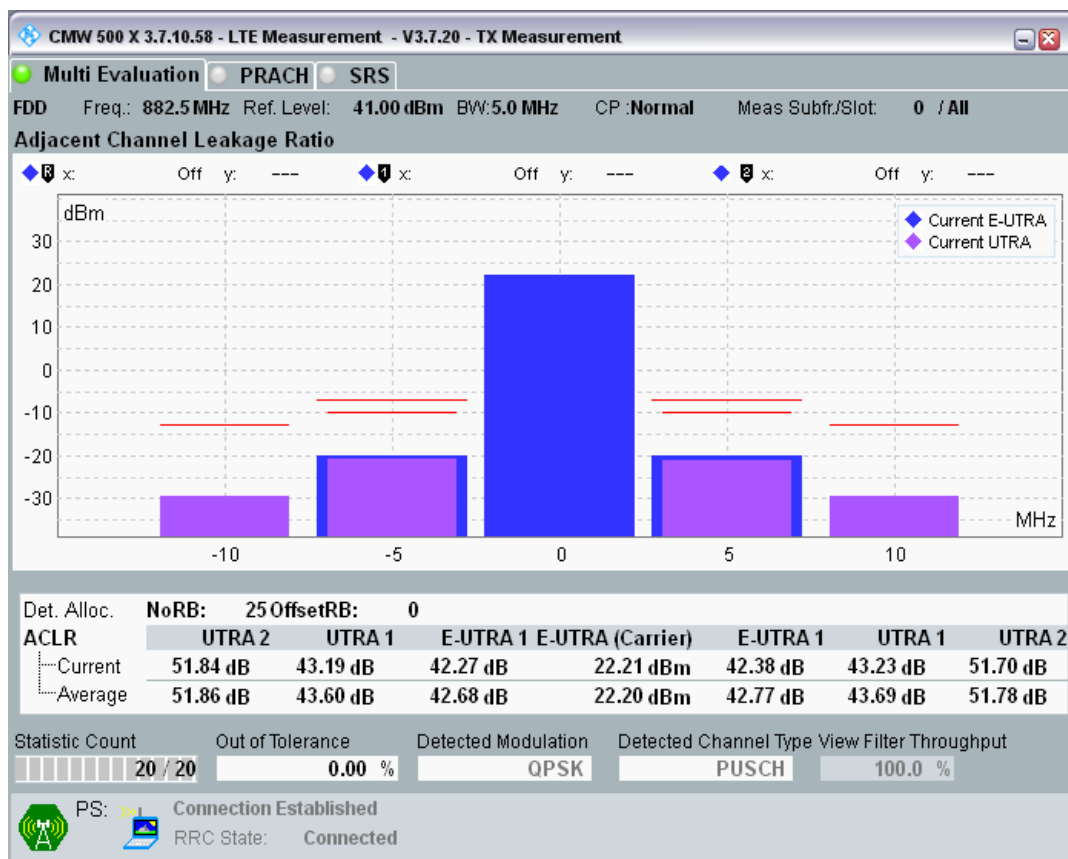
Band8 QPSK BW=10MHz Channel=21750 RB Size=12 Position=#Max.png



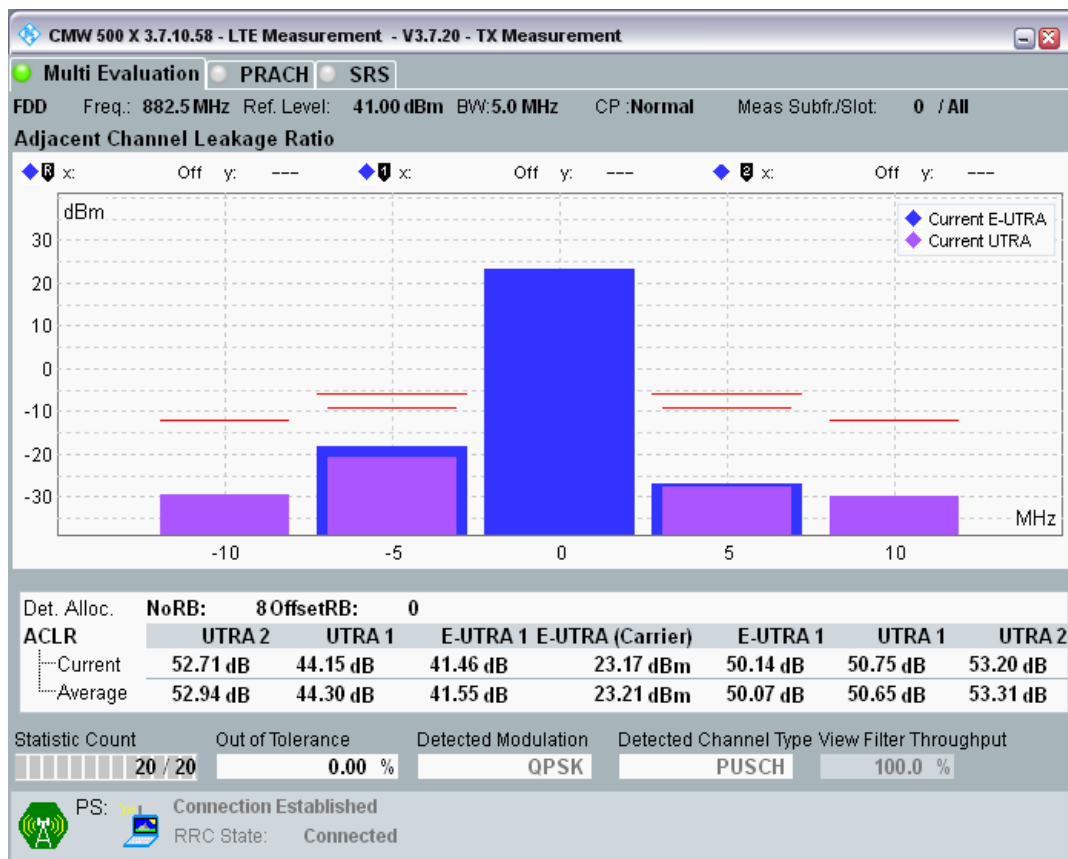
Band8 QPSK BW=10MHz Channel=21750 RB Size=50 Position=#0.png



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



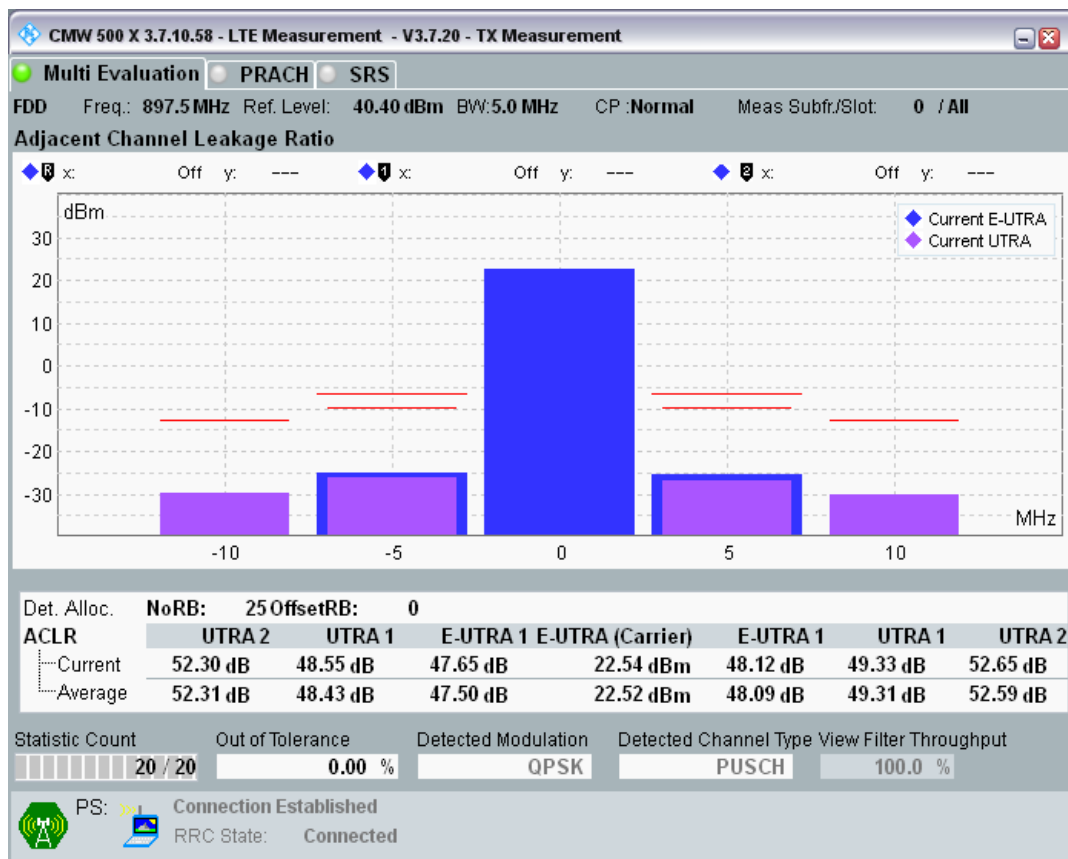
Band8 QPSK BW=5MHz Channel=21475 RB Size=8 Position=#0.png



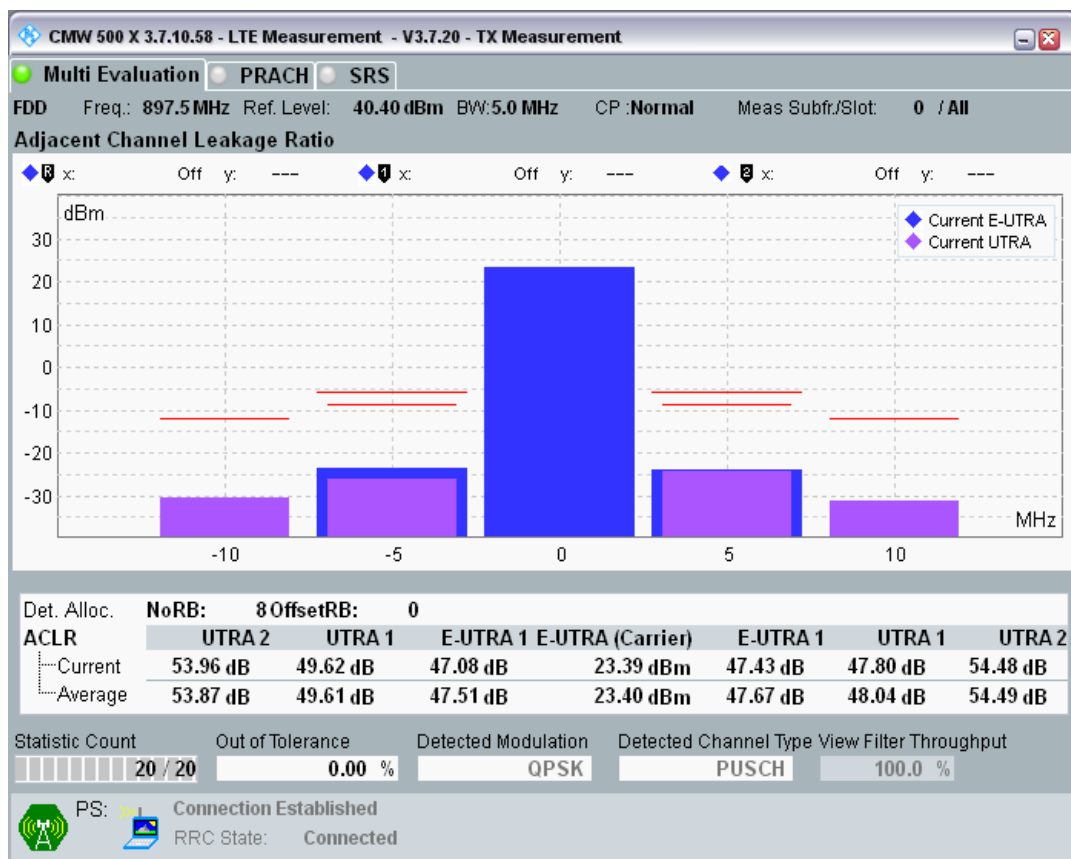
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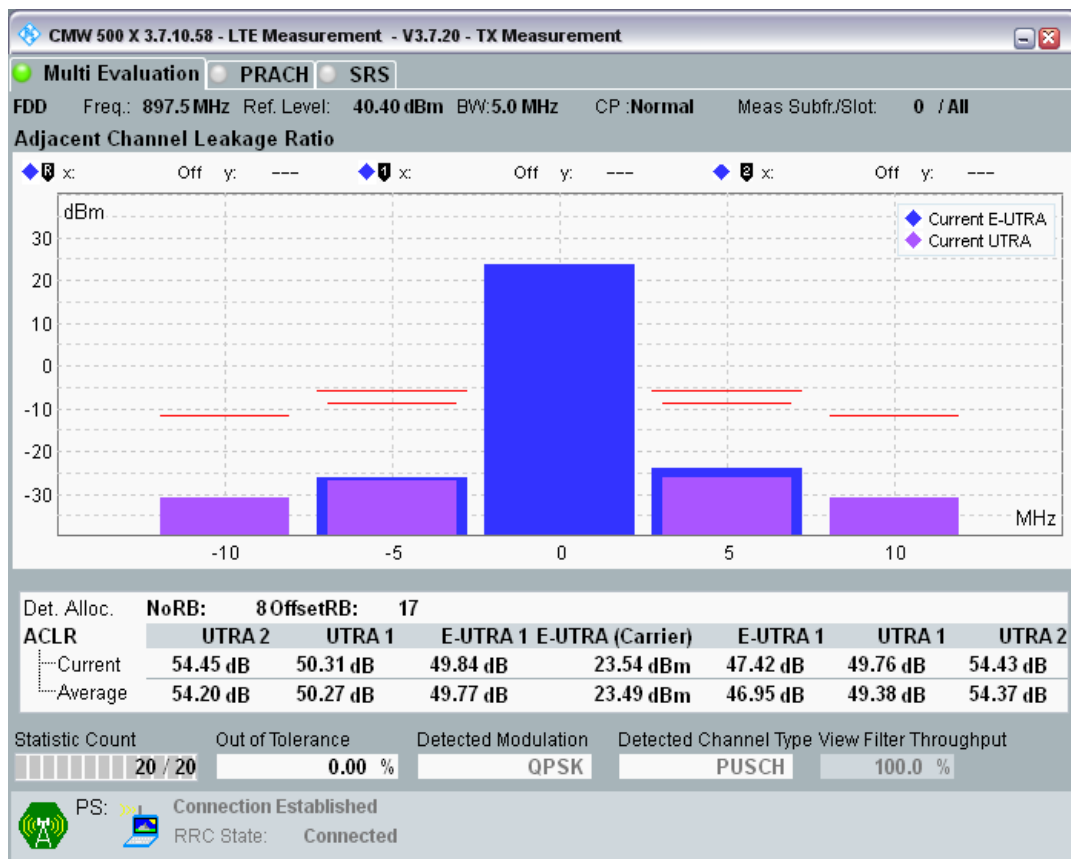
Band8 QPSK BW=5MHz Channel=21625 RB Size=25 Position=#0.png



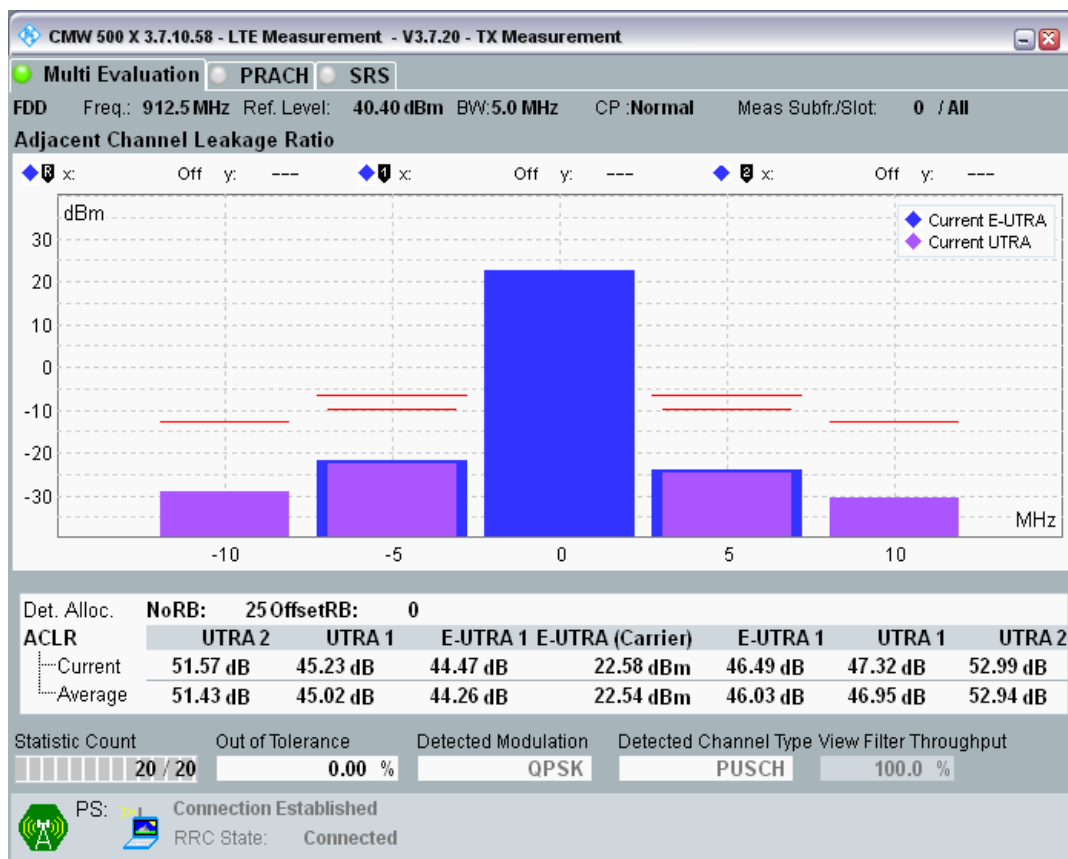
Band8 QPSK BW=5MHz Channel=21625 RB Size=8 Position=#0.png



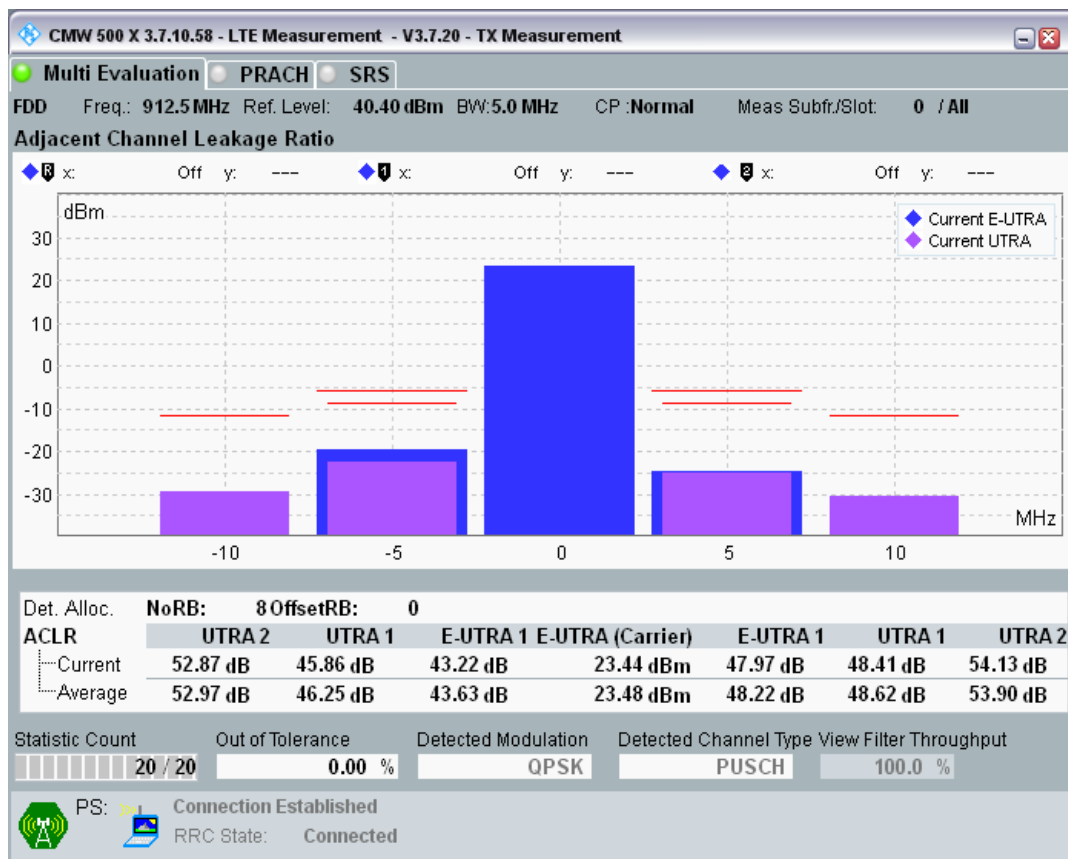
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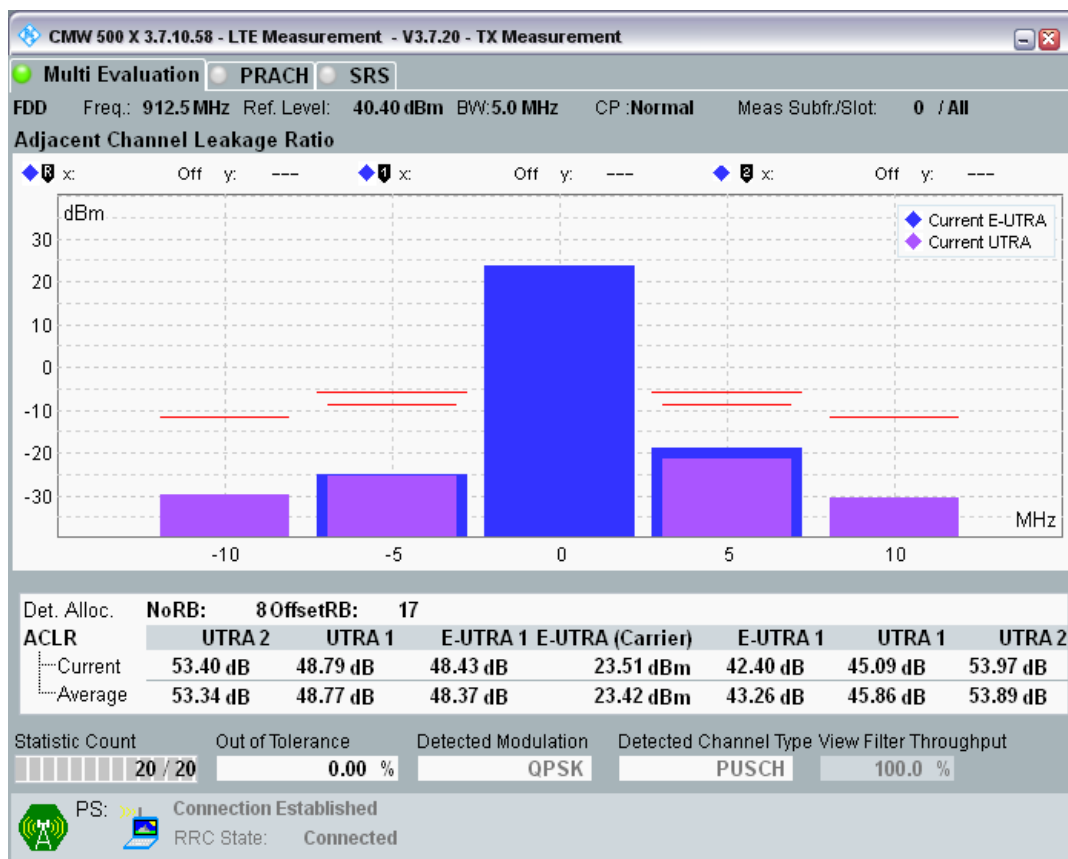
Band8 QPSK BW=5MHz Channel=21775 RB Size=25 Position=#0.png



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



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



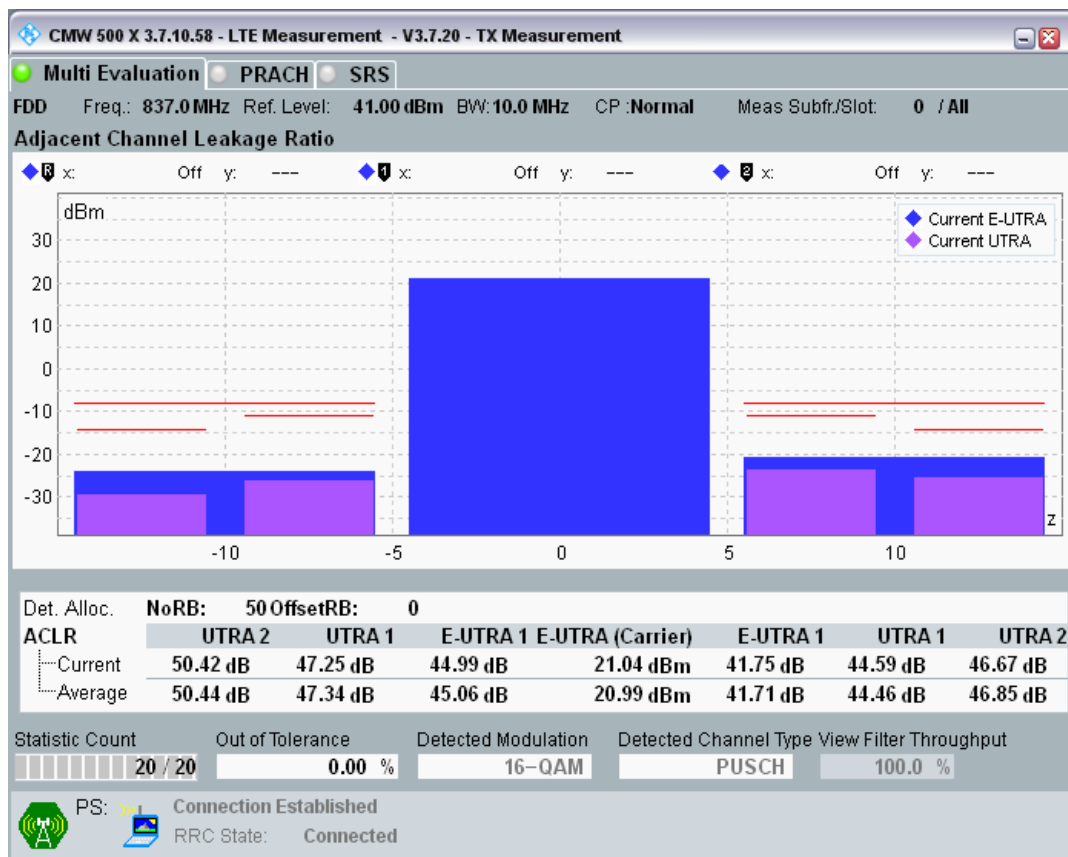
Band20 QAM16 BW=10MHz Channel=24200 RB Size=12 Position=#0.png



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



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



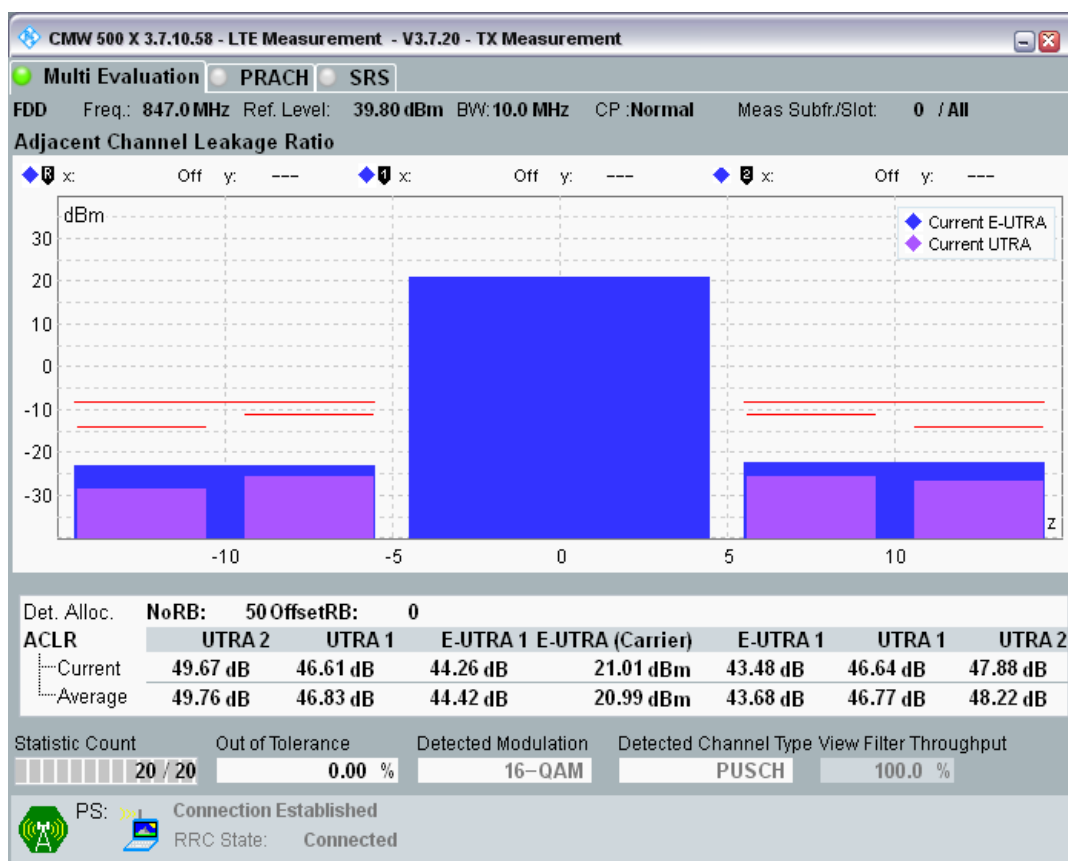
Band20 QAM16 BW=10MHz Channel=24300 RB Size=12 Position=#0.png



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



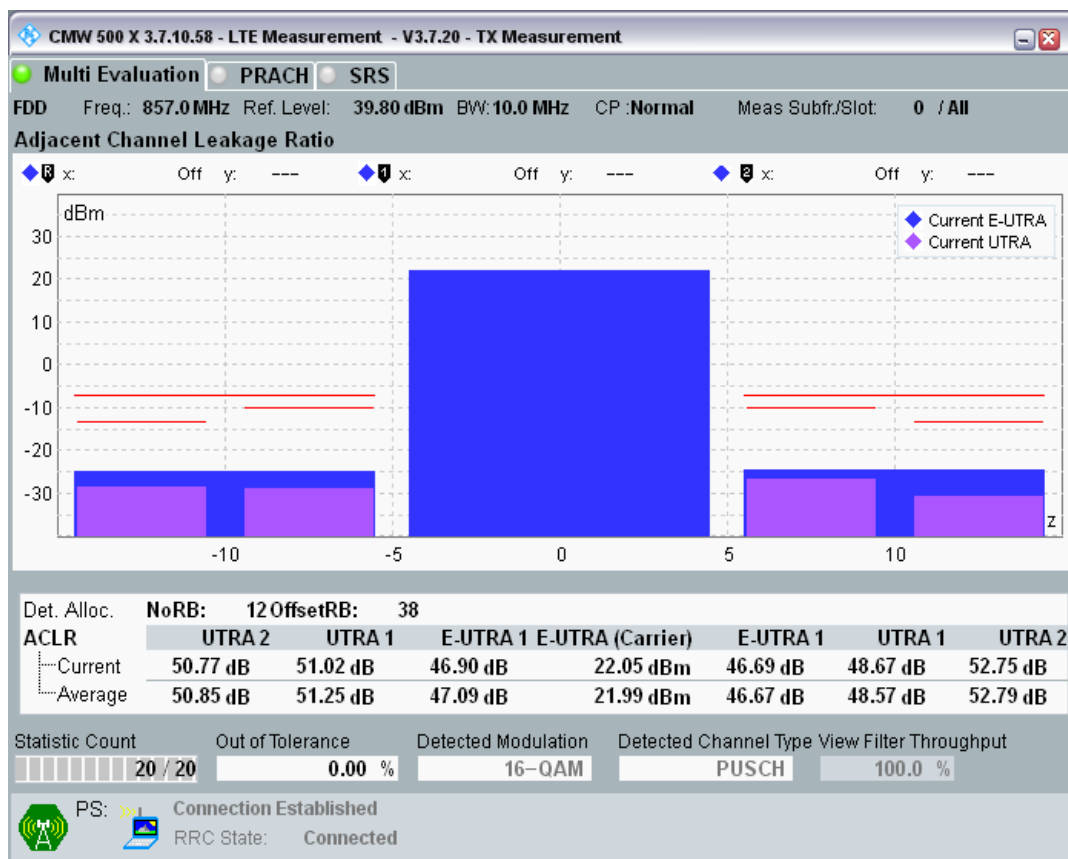
Band20 QAM16 BW=10MHz Channel=24300 RB Size=50 Position=#0.png



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



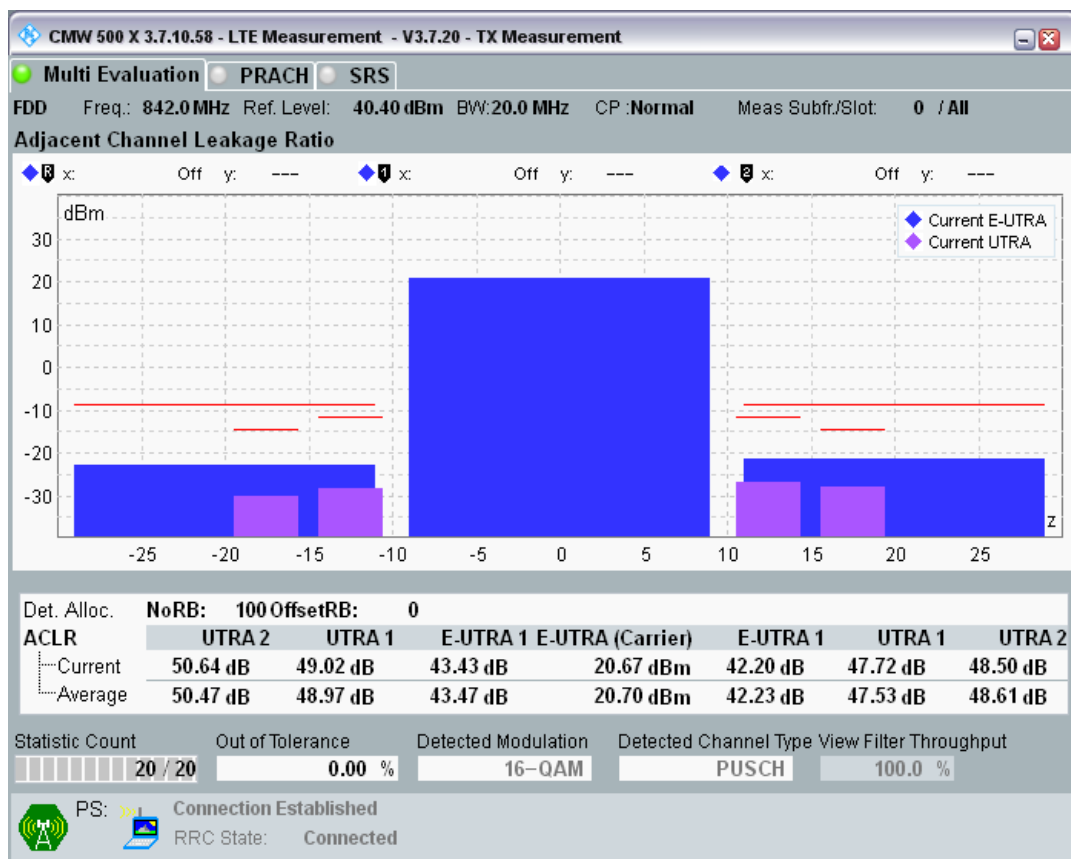
Band20 QAM16 BW=10MHz Channel=24400 RB Size=12 Position=#Max.png



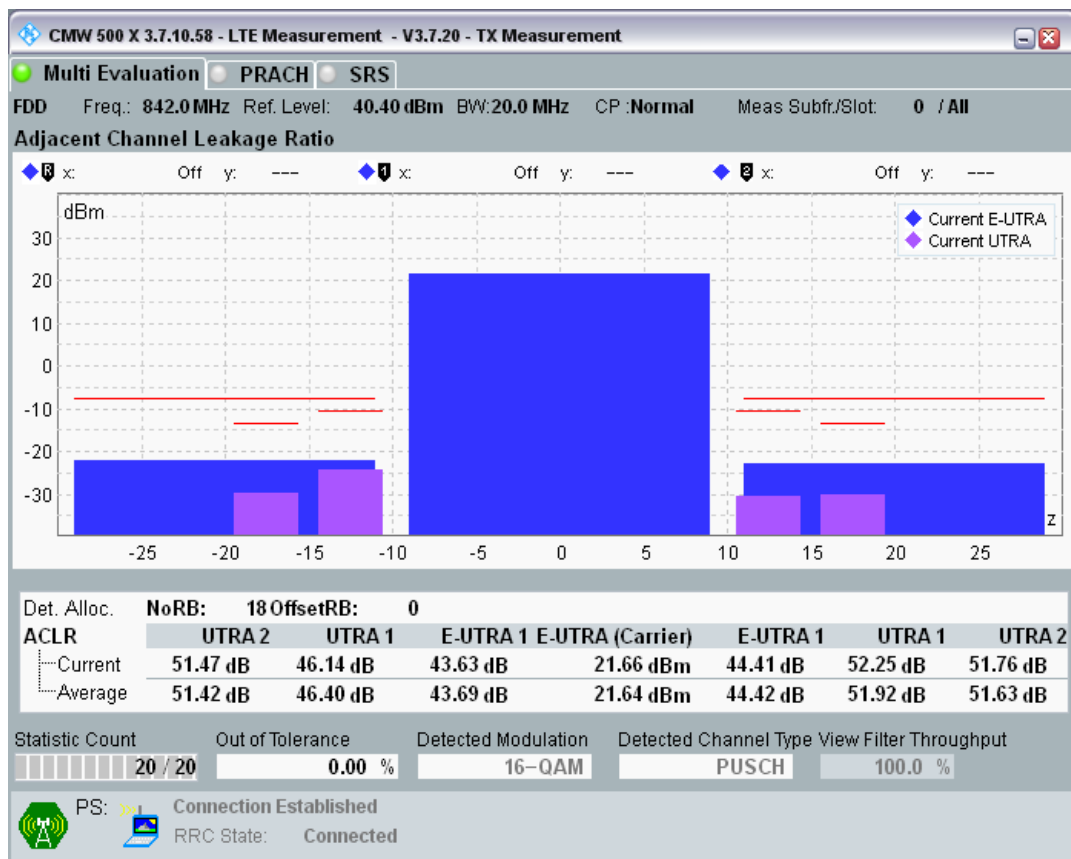
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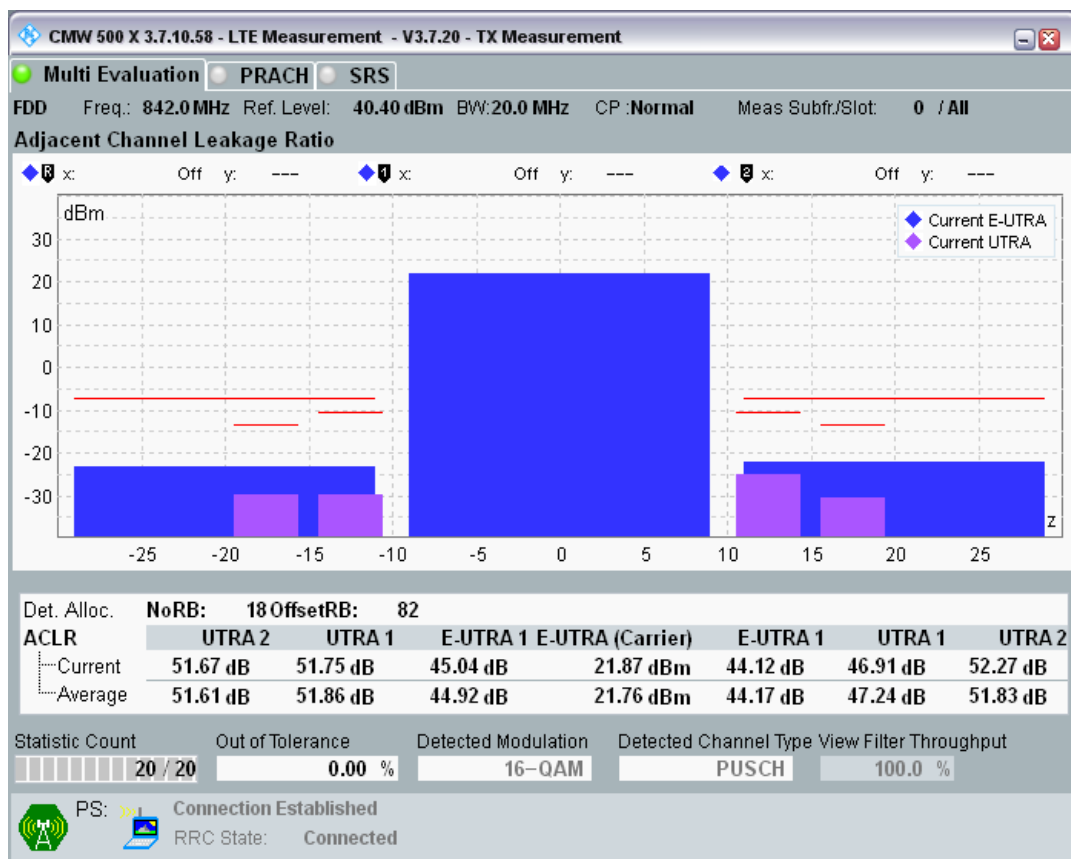
Band20 QAM16 BW=20MHz Channel=24250 RB Size=100 Position=#0.png



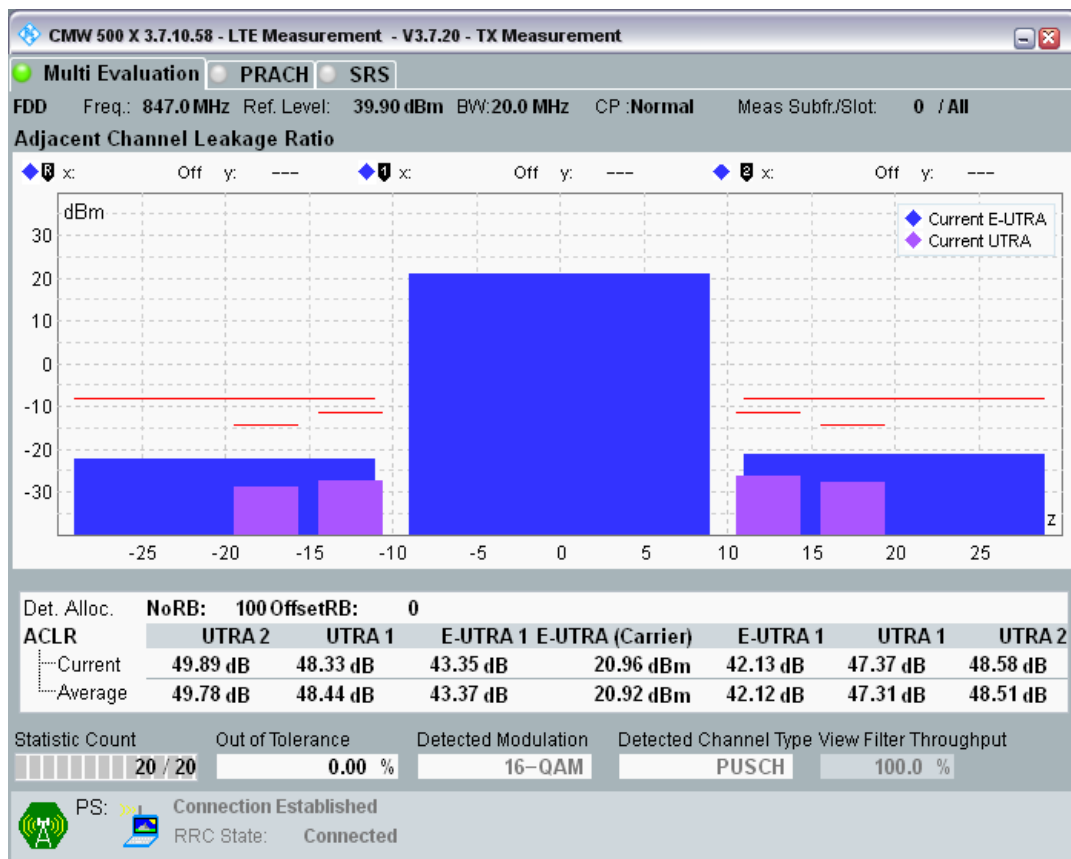
Band20 QAM16 BW=20MHz Channel=24250 RB Size=18 Position=#0.png



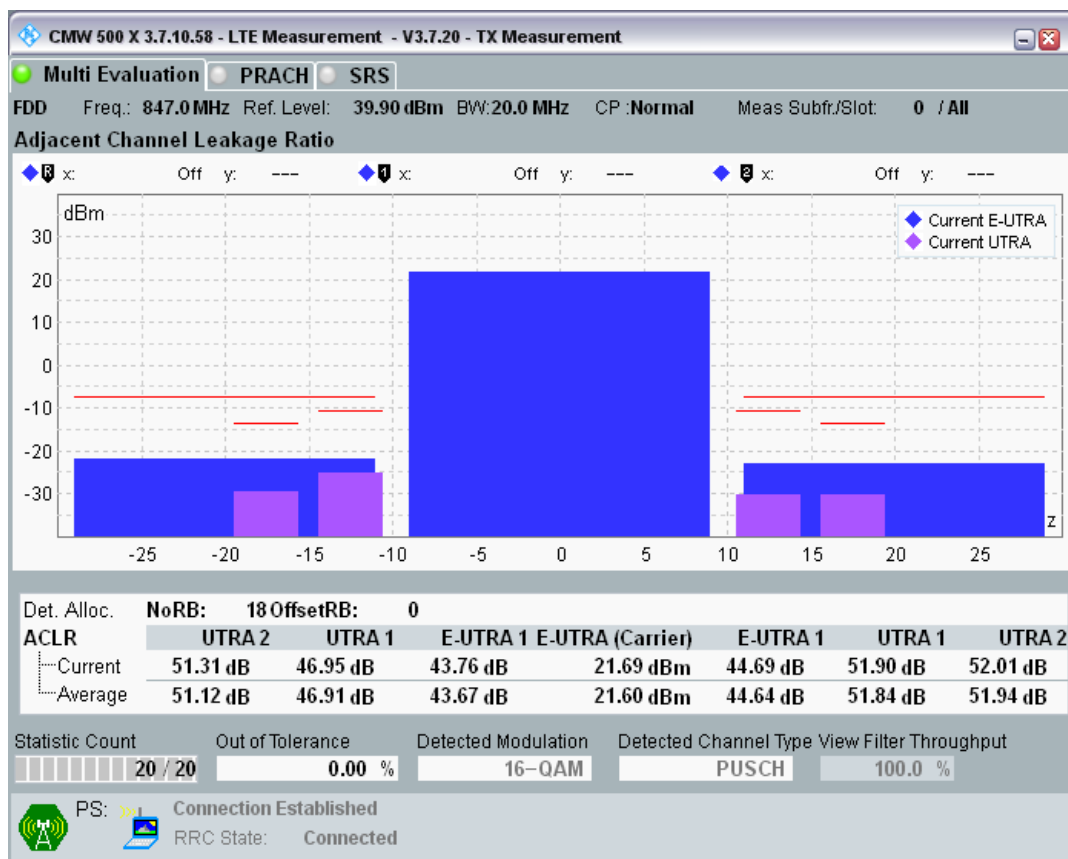
Band20 QAM16 BW=20MHz Channel=24250 RB Size=18 Position=#Max.png



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



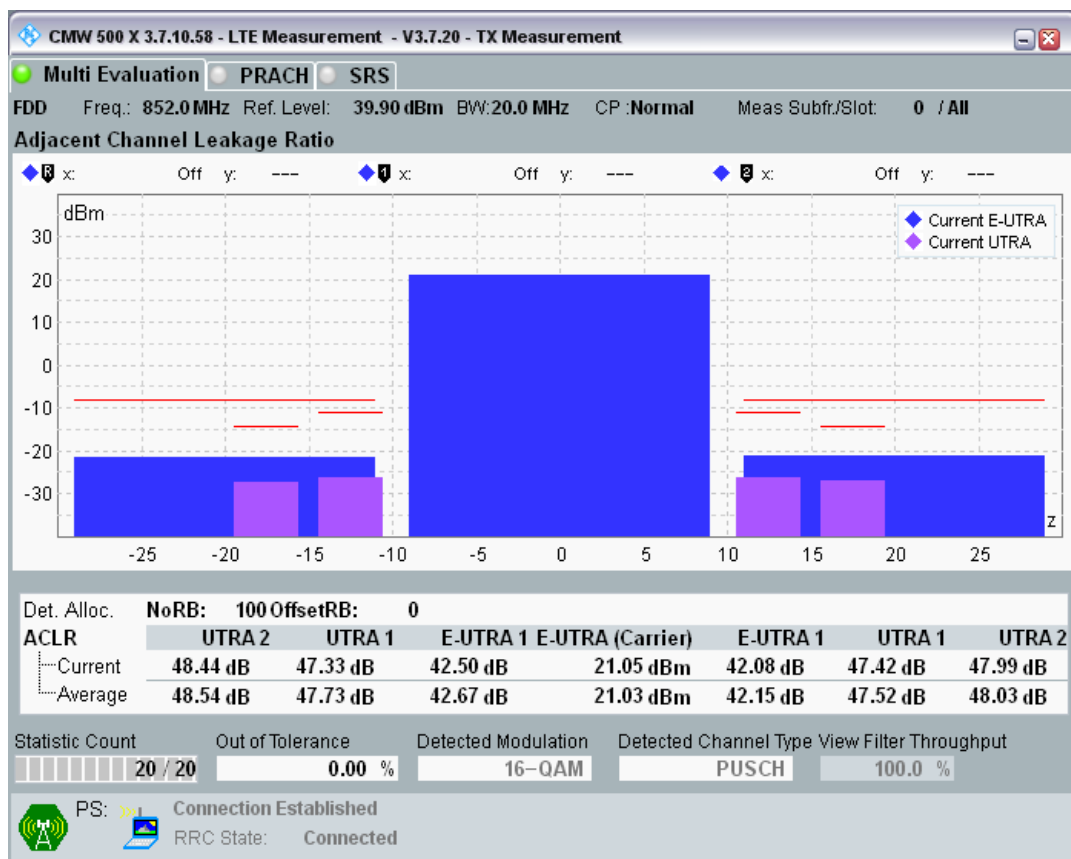
Band20 QAM16 BW=20MHz Channel=24300 RB Size=18 Position=#0.png



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



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



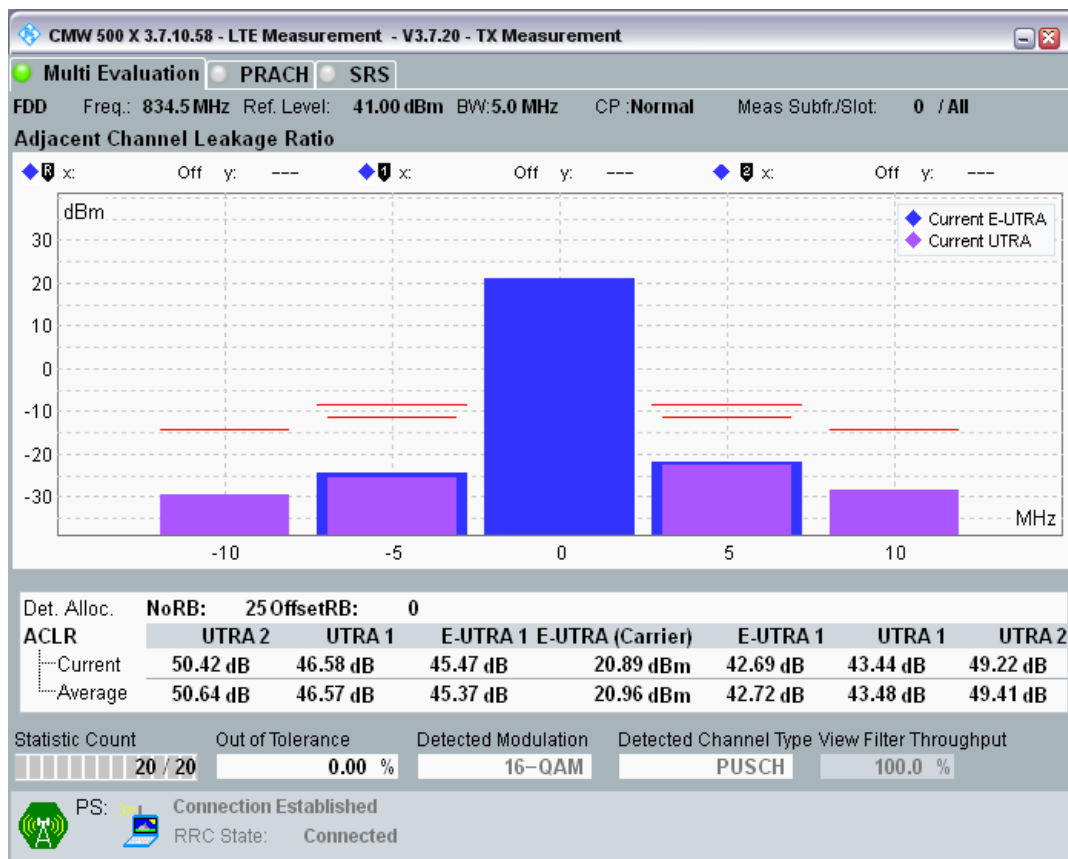
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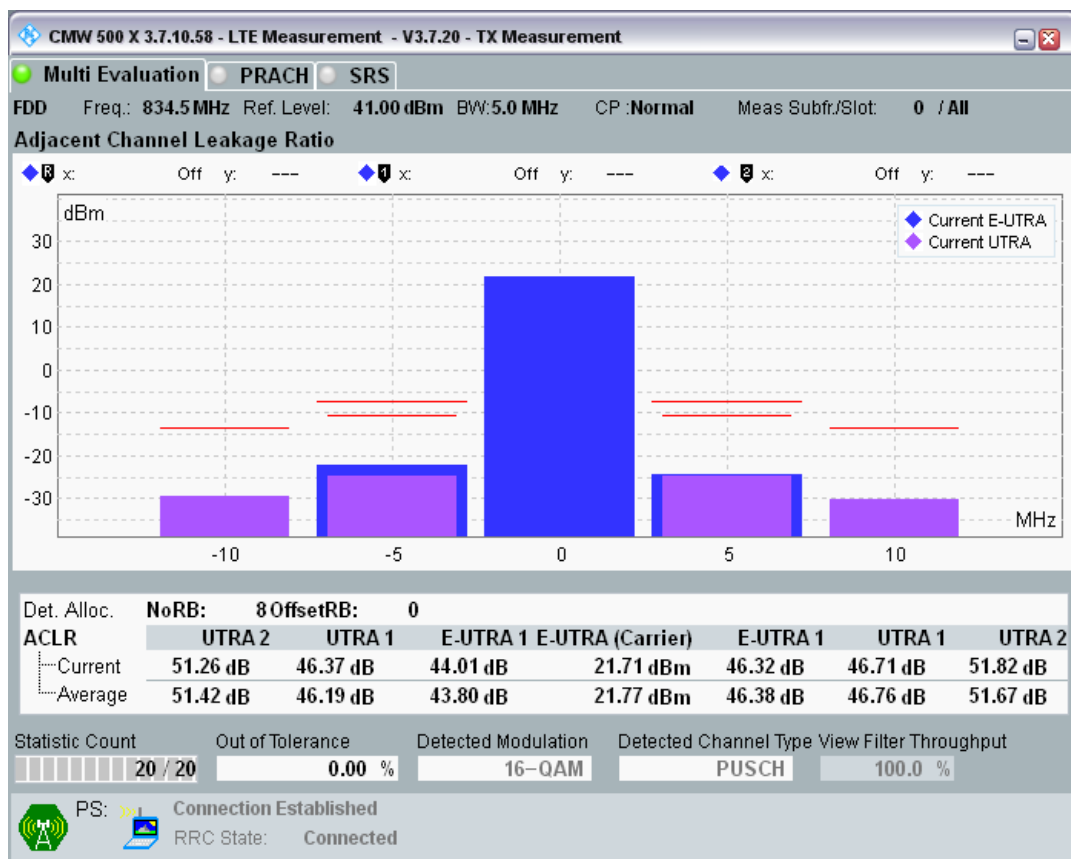
Band20 QAM16 BW=20MHz Channel=24350 RB Size=18 Position=#Max.png



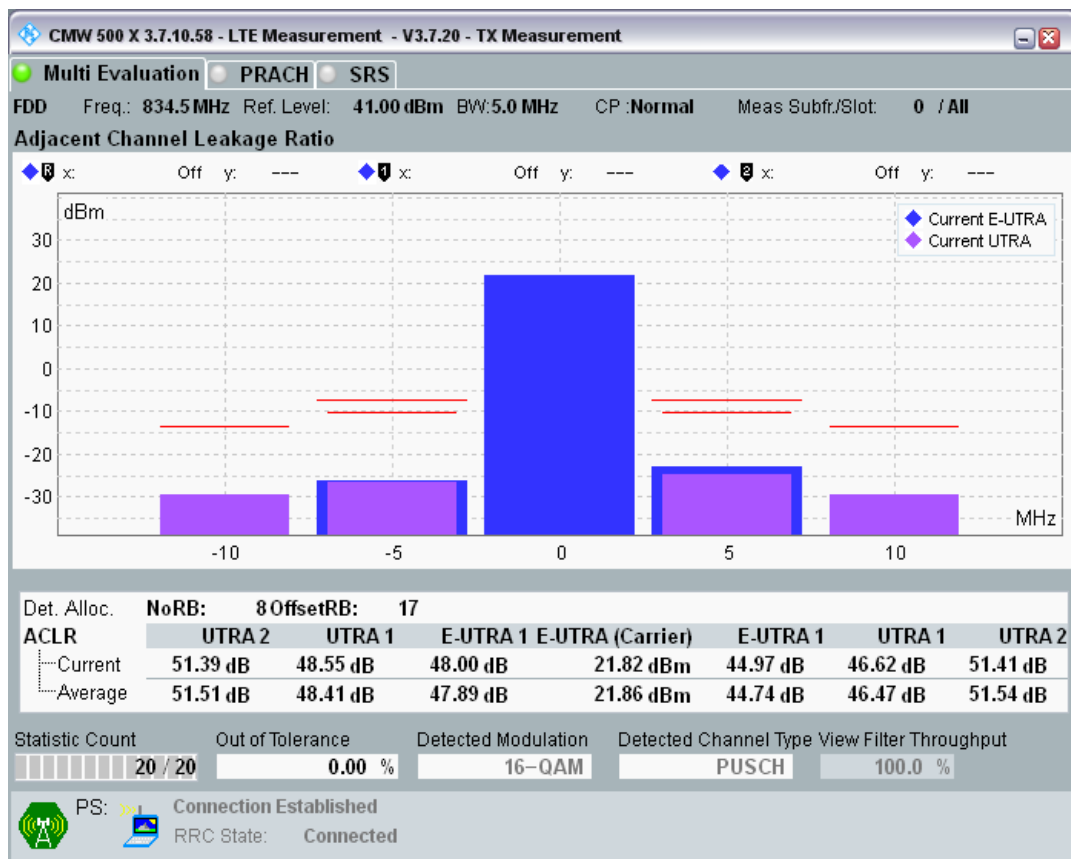
Band20 QAM16 BW=5MHz Channel=24175 RB Size=25 Position=#0.png



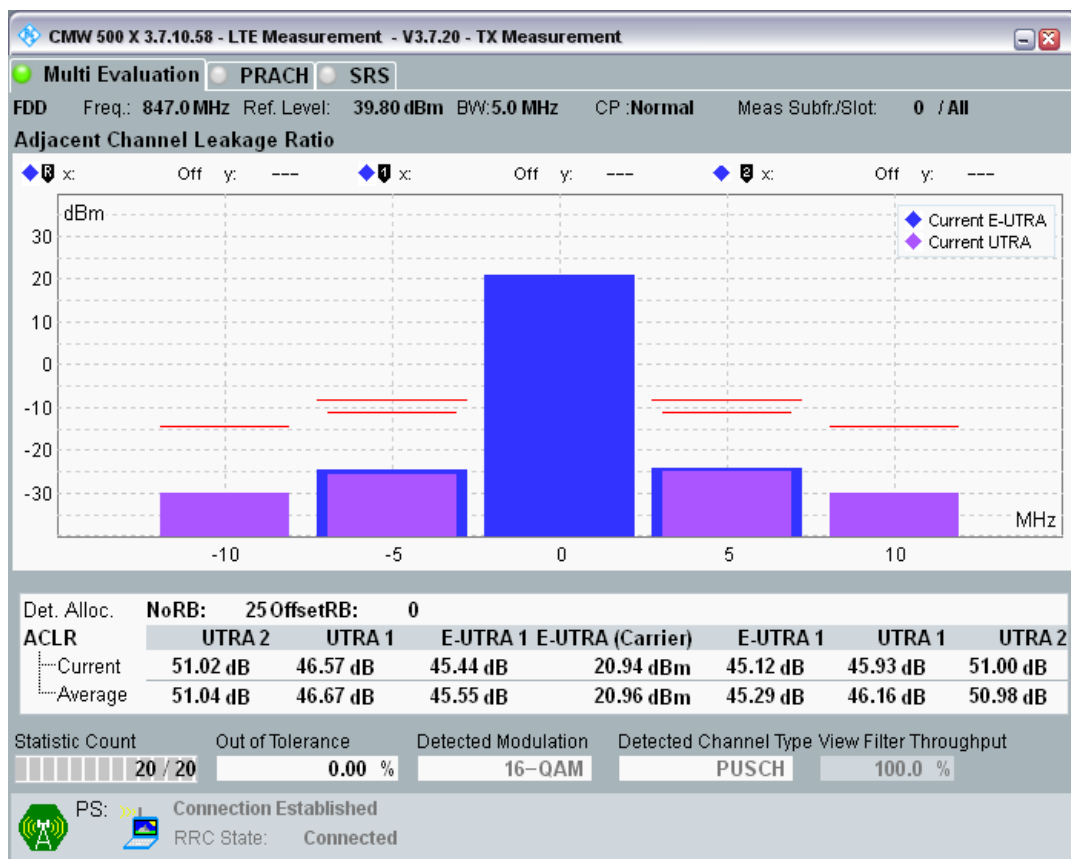
Band20 QAM16 BW=5MHz Channel=24175 RB Size=8 Position=#0.png



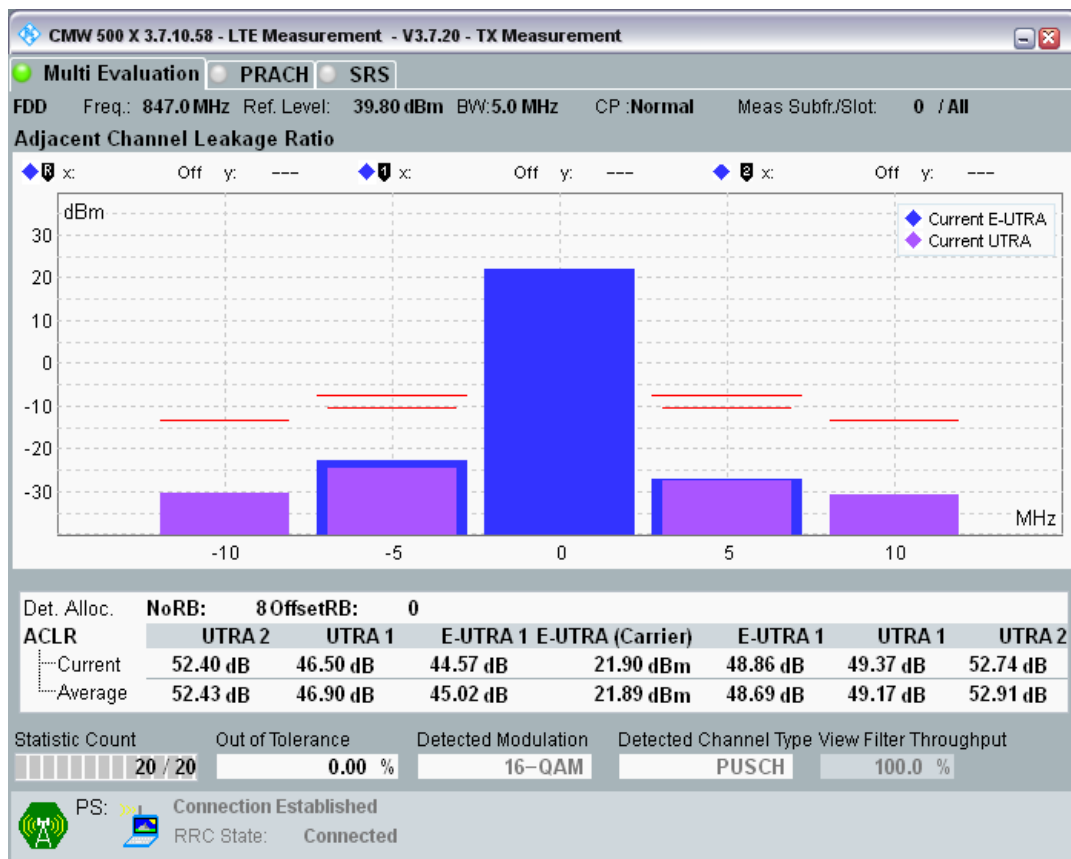
Band20 QAM16 BW=5MHz Channel=24175 RB Size=8 Position=#Max.png



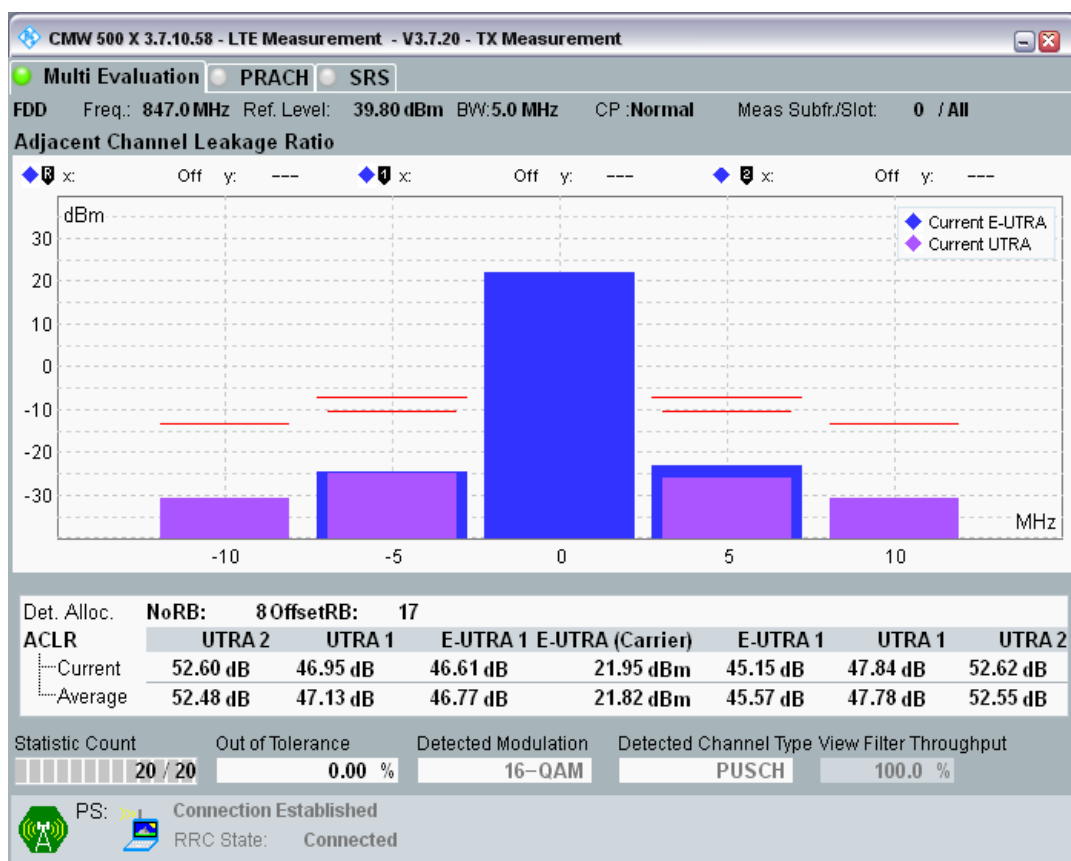
Band20 QAM16 BW=5MHz Channel=24300 RB Size=25 Position=#0.png



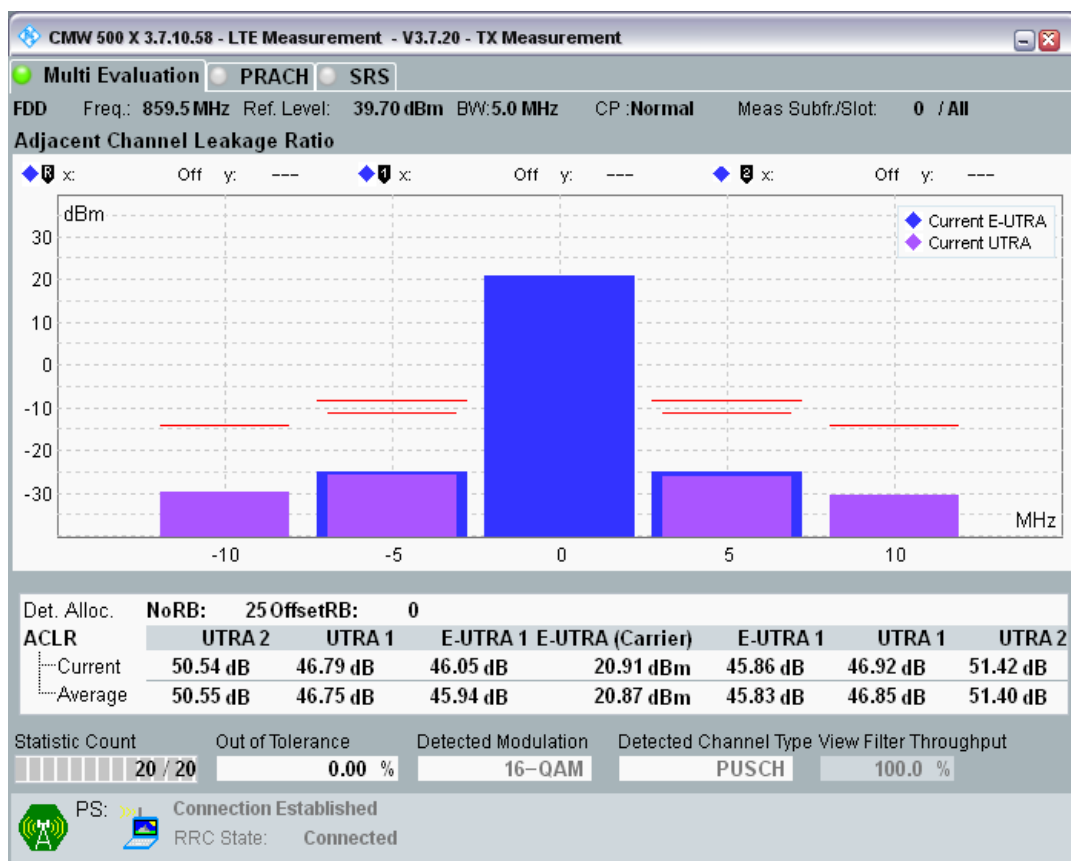
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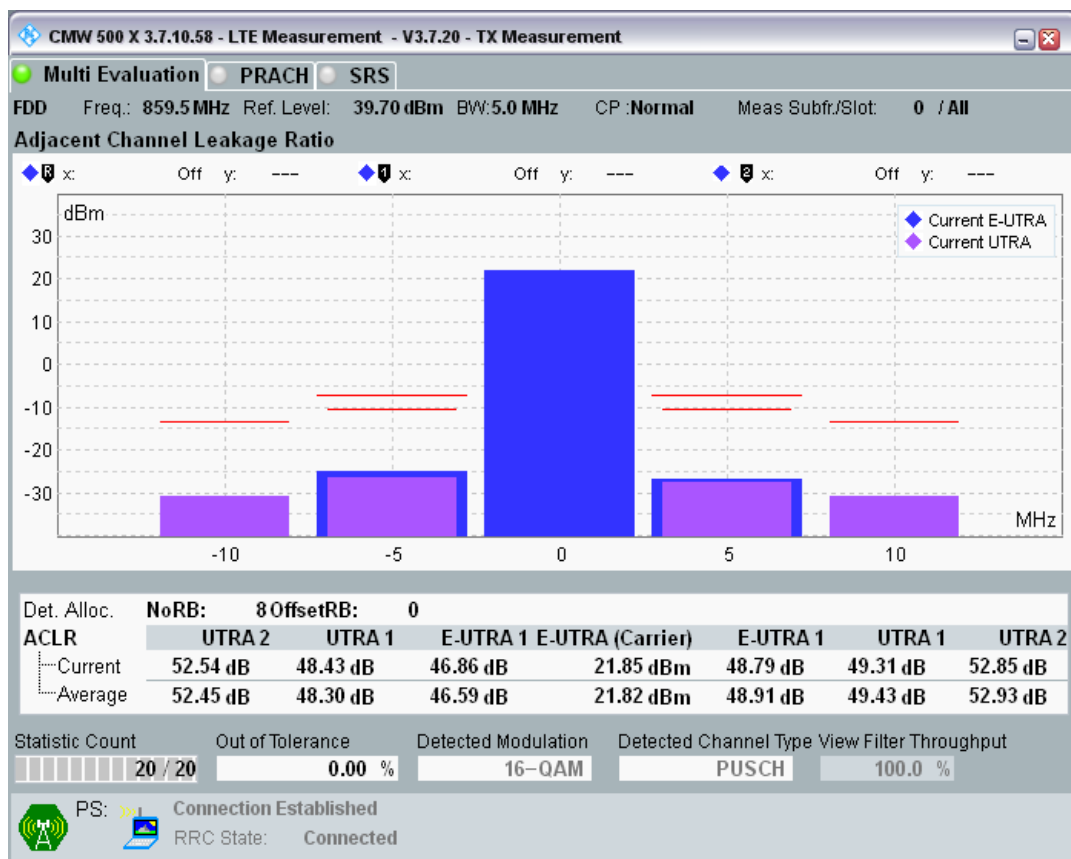
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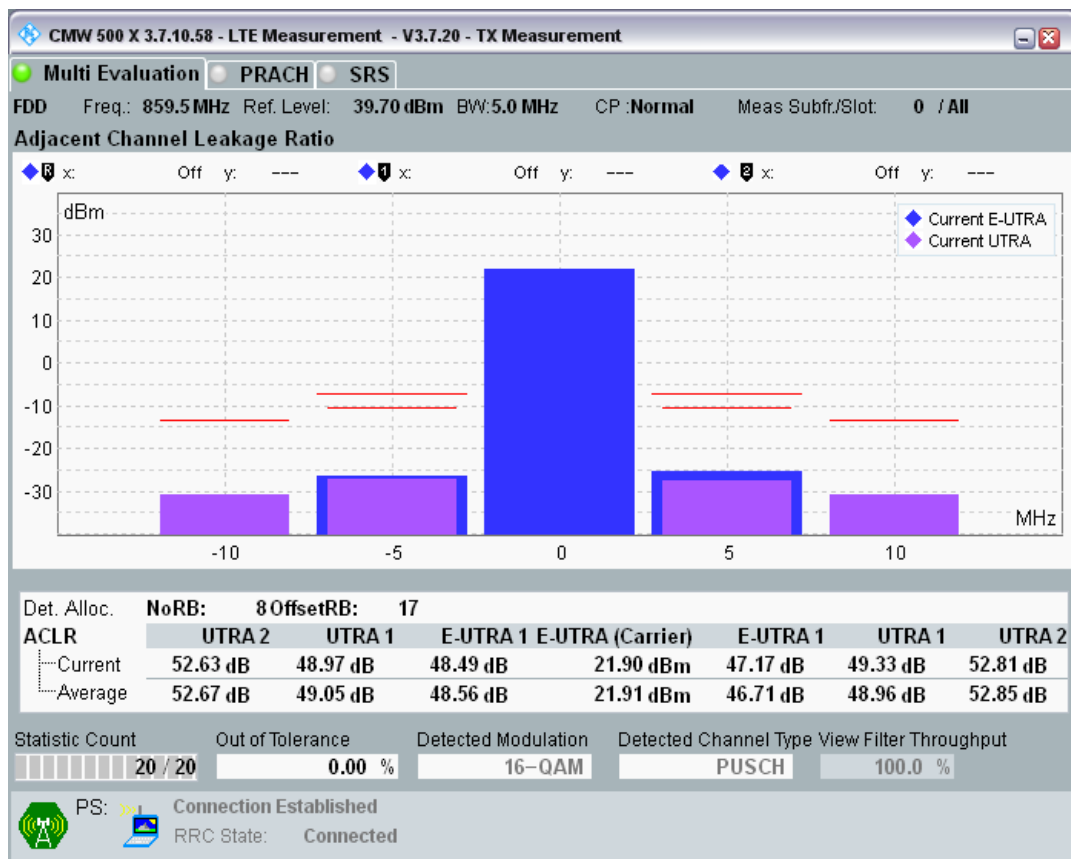
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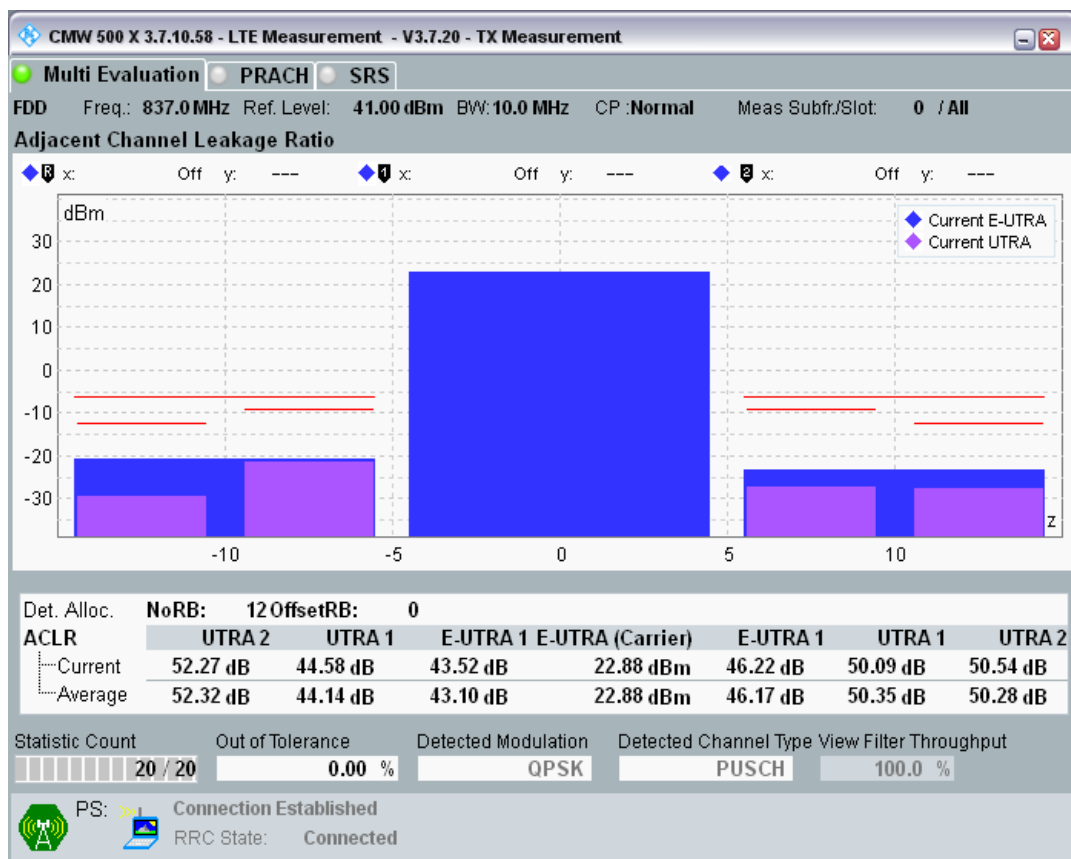
Band20 QAM16 BW=5MHz Channel=24425 RB Size=8 Position=#0.png



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



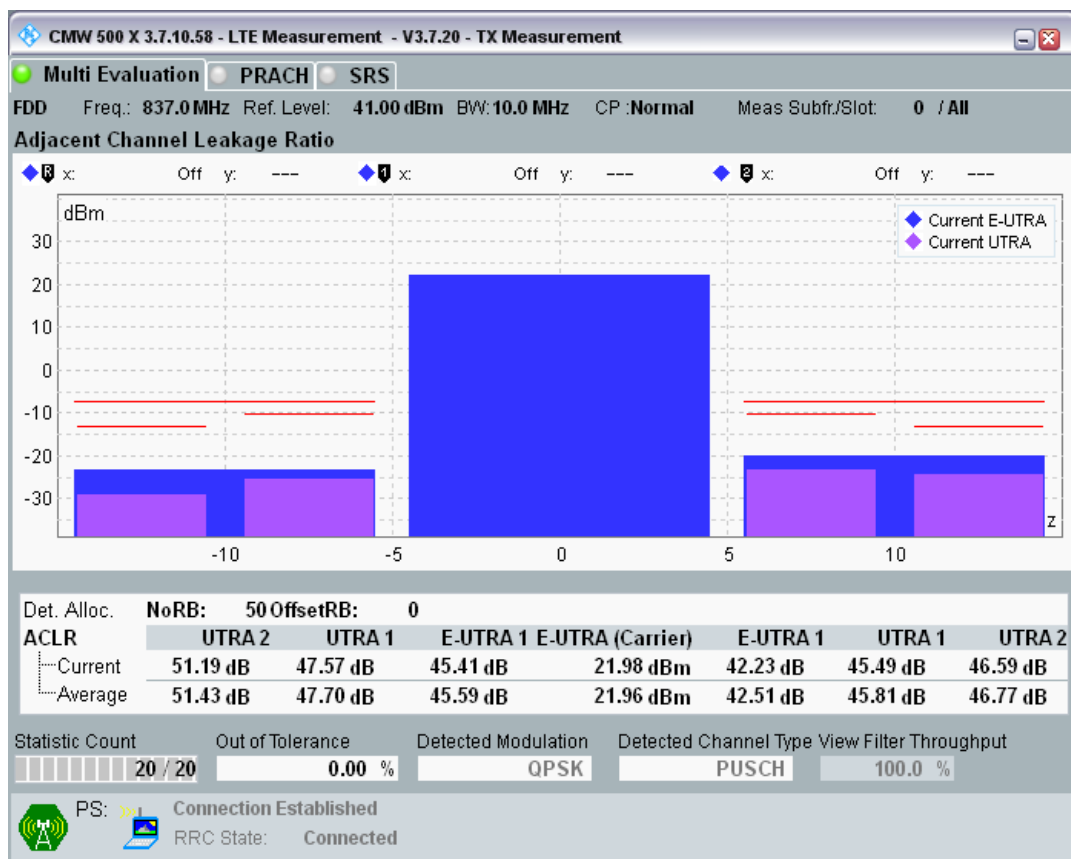
Band20 QPSK BW=10MHz Channel=24200 RB Size=12 Position=#0.png



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



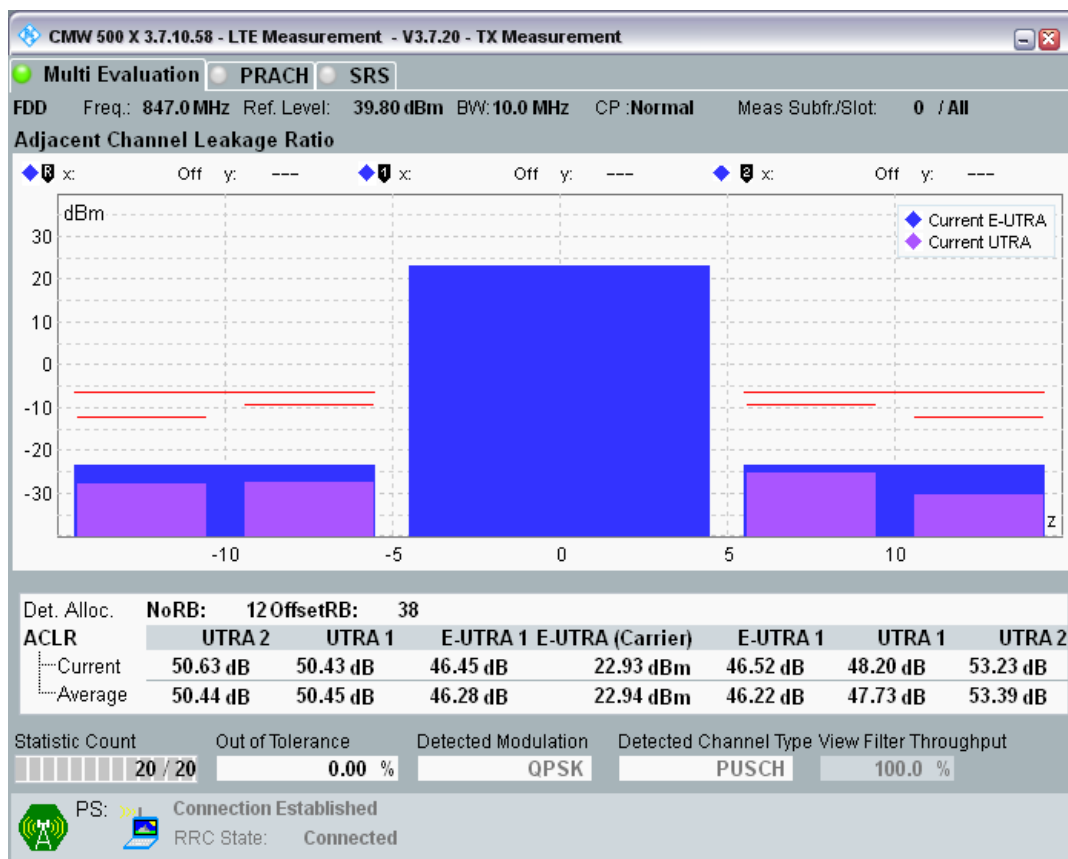
Band20 QPSK BW=10MHz Channel=24200 RB Size=50 Position=#0.png



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



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



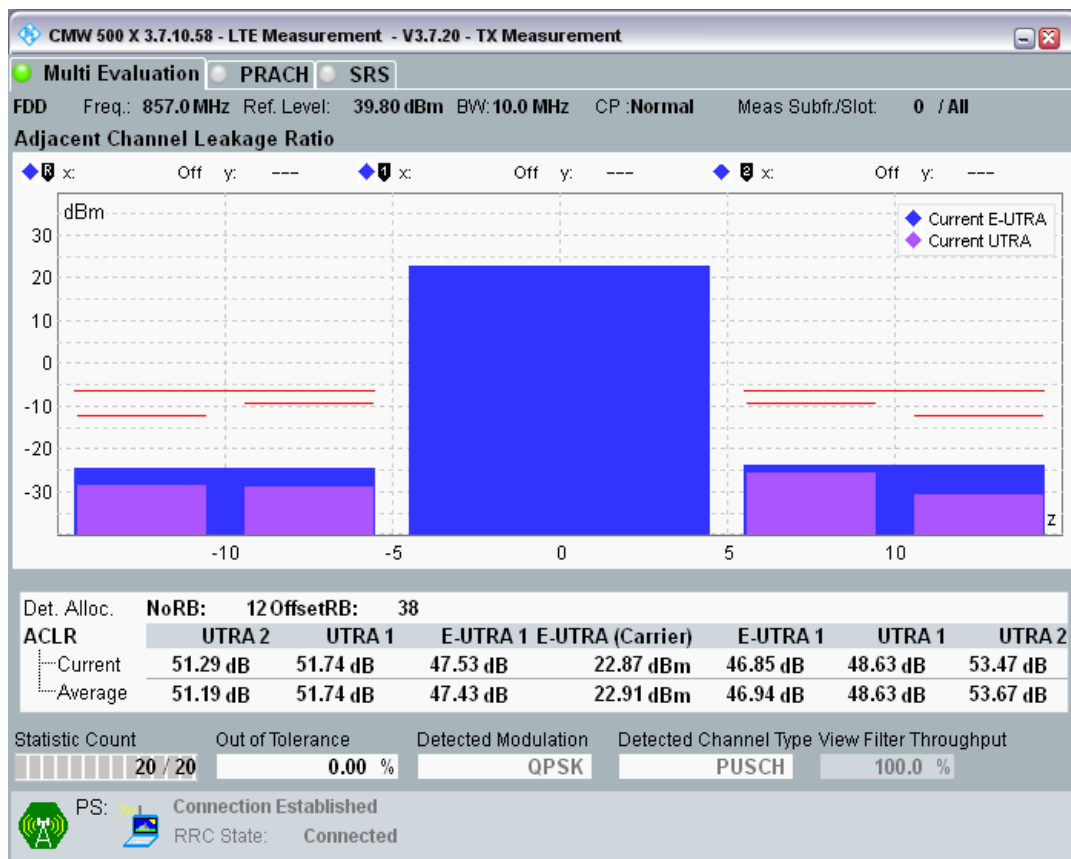
Band20 QPSK BW=10MHz Channel=24300 RB Size=50 Position=#0.png



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



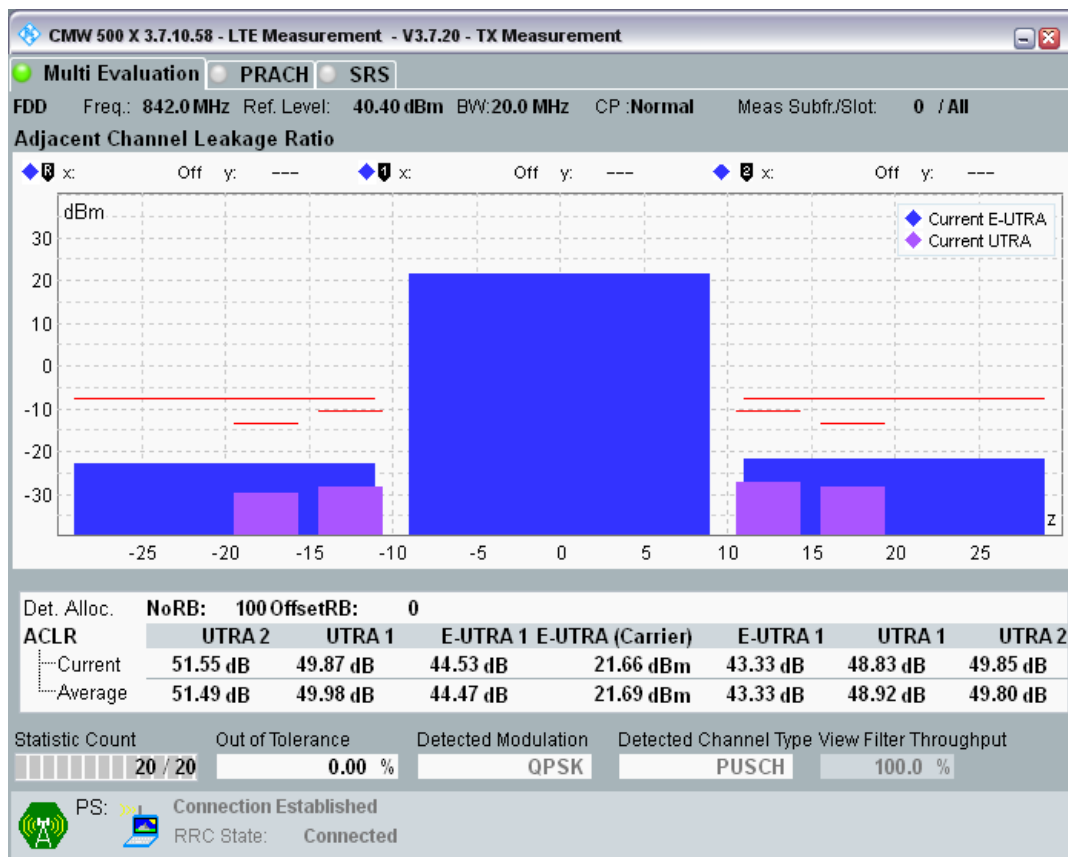
Band20 QPSK BW=10MHz Channel=24400 RB Size=12 Position=#Max.png



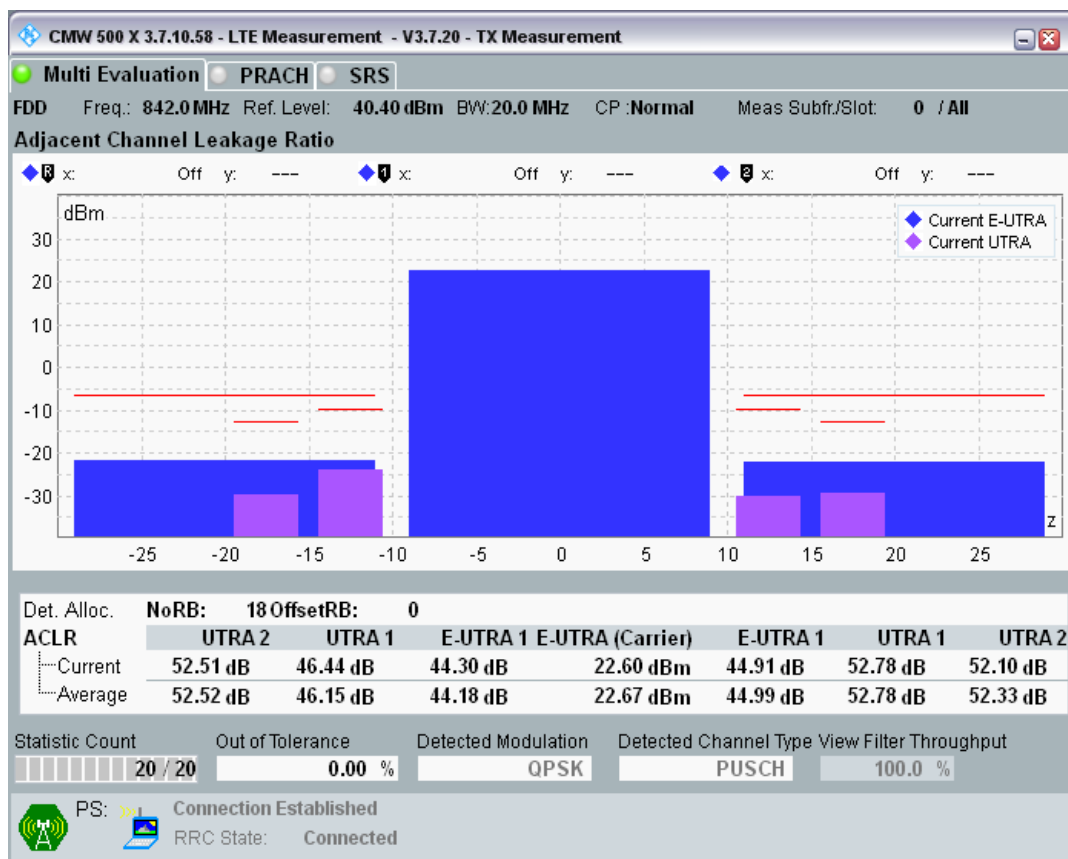
Band20 QPSK BW=10MHz Channel=24400 RB Size=50 Position=#0.png



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



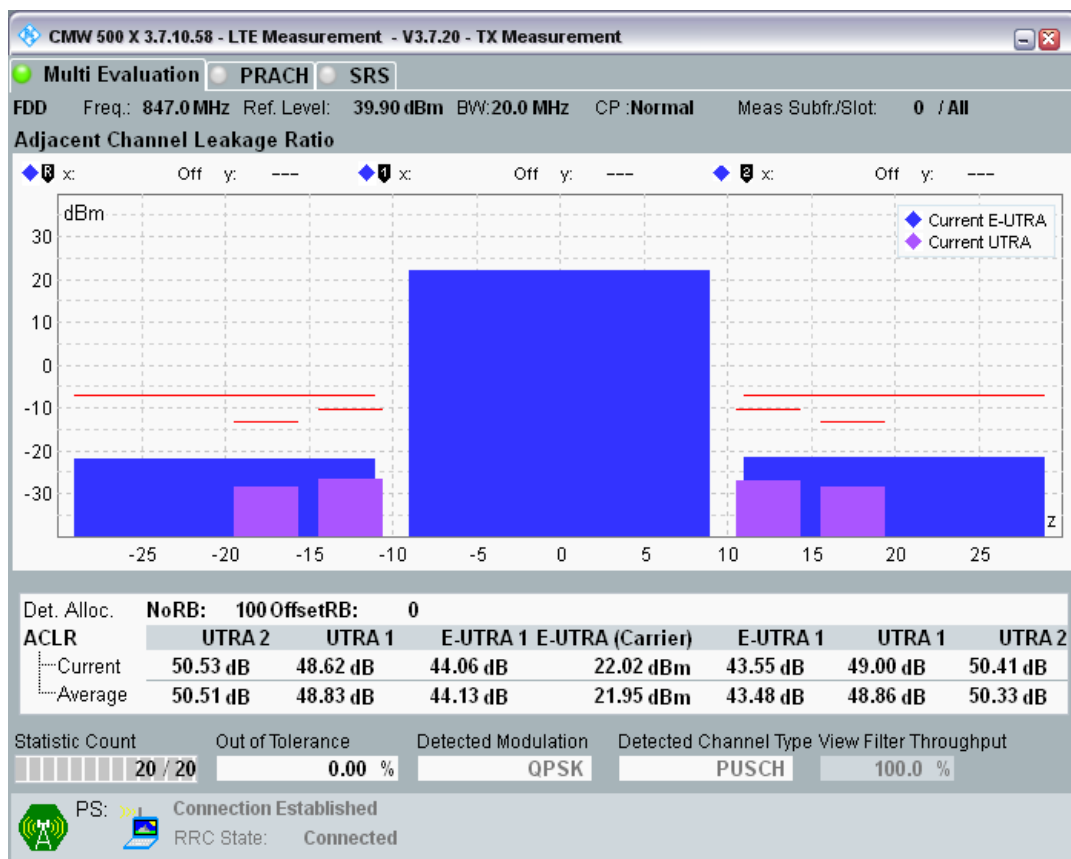
Band20 QPSK BW=20MHz Channel=24250 RB Size=18 Position=#0.png



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



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



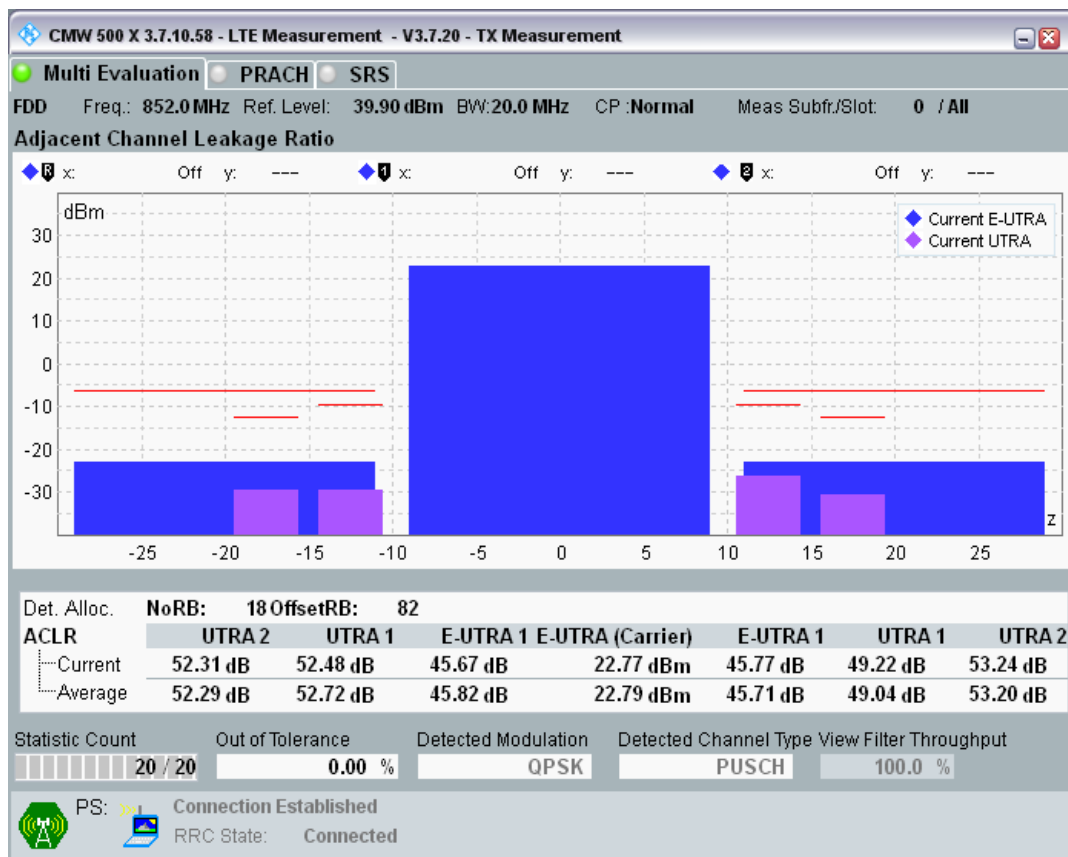
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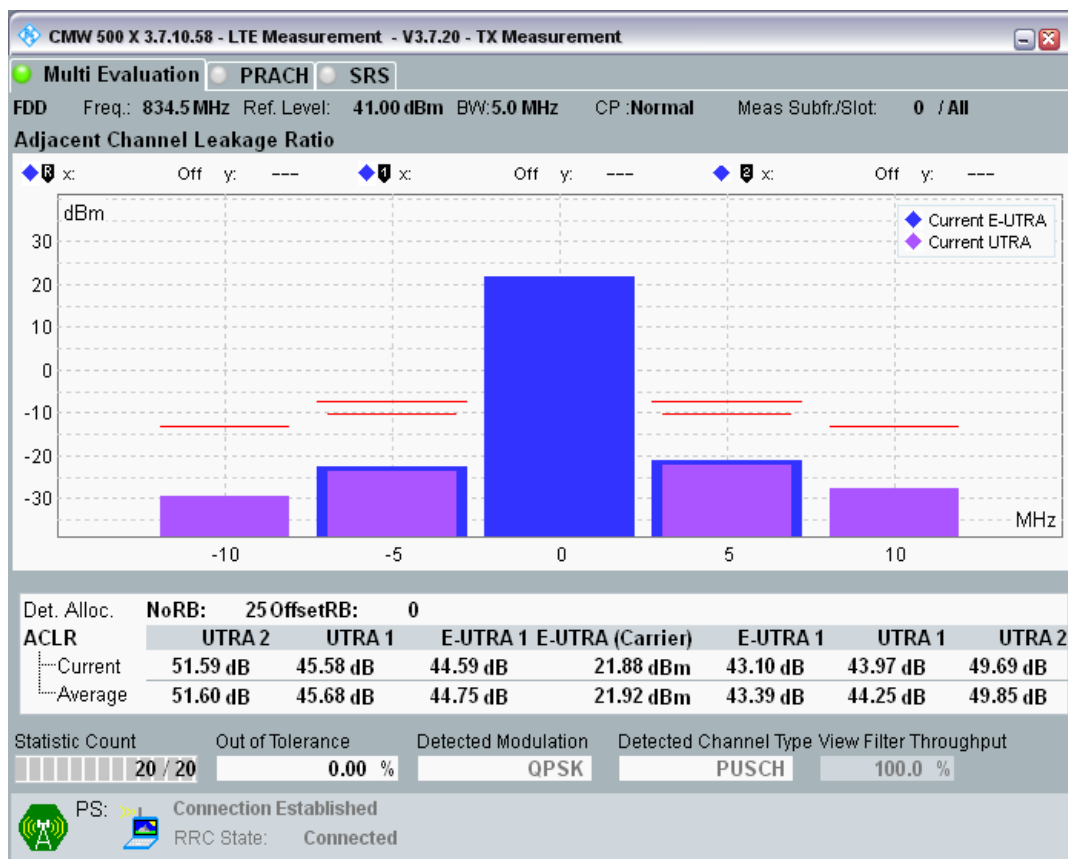
Band20 QPSK BW=20MHz Channel=24350 RB Size=18 Position=#0.png



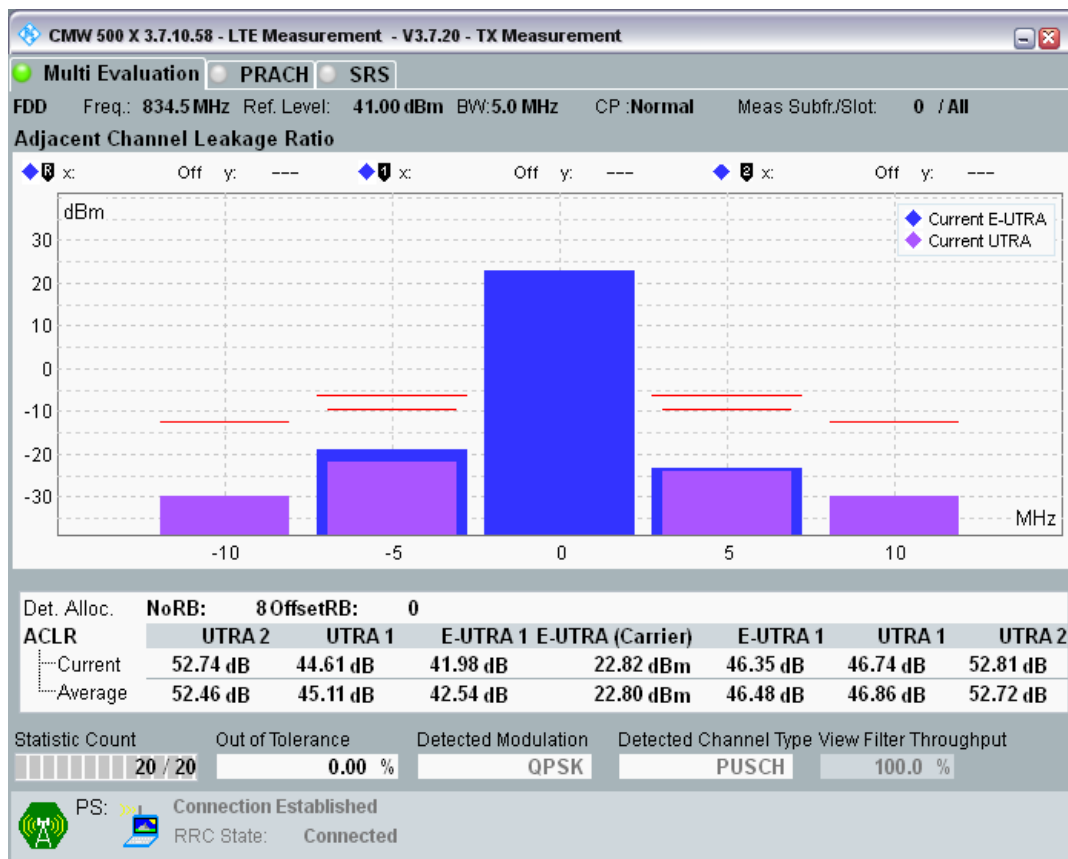
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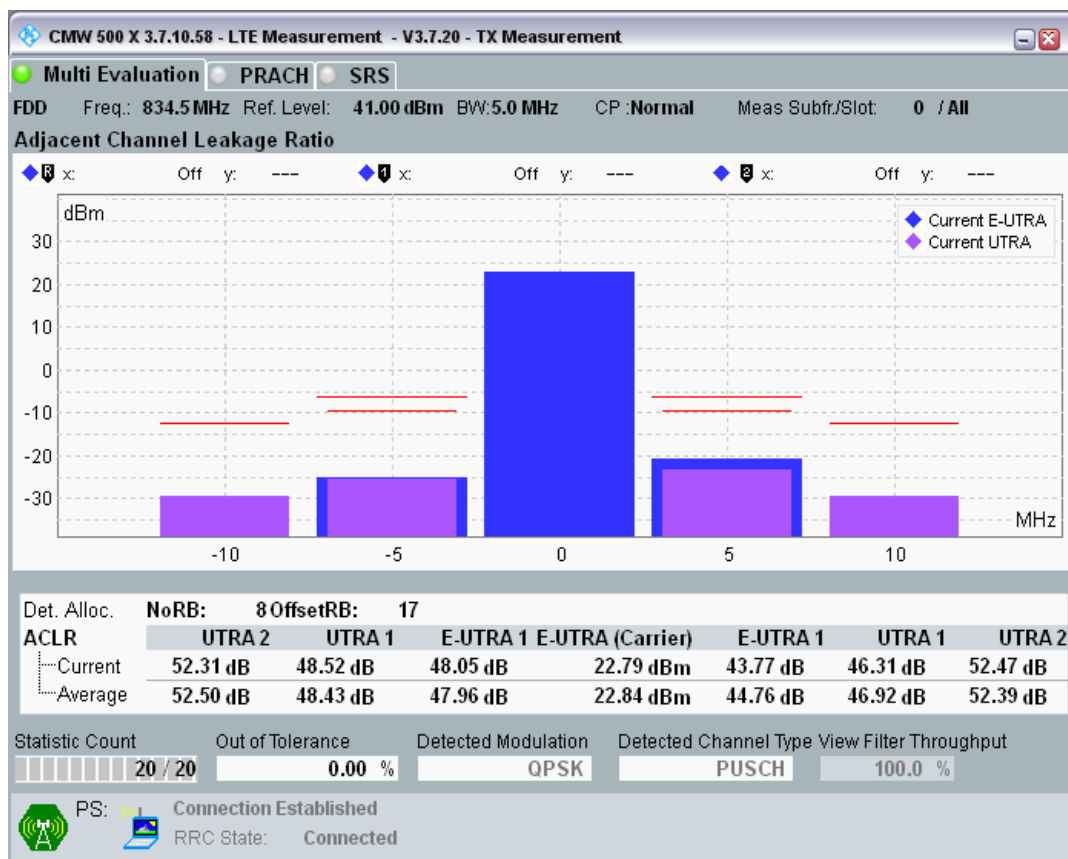
Band20 QPSK BW=5MHz Channel=24175 RB Size=25 Position=#0.png



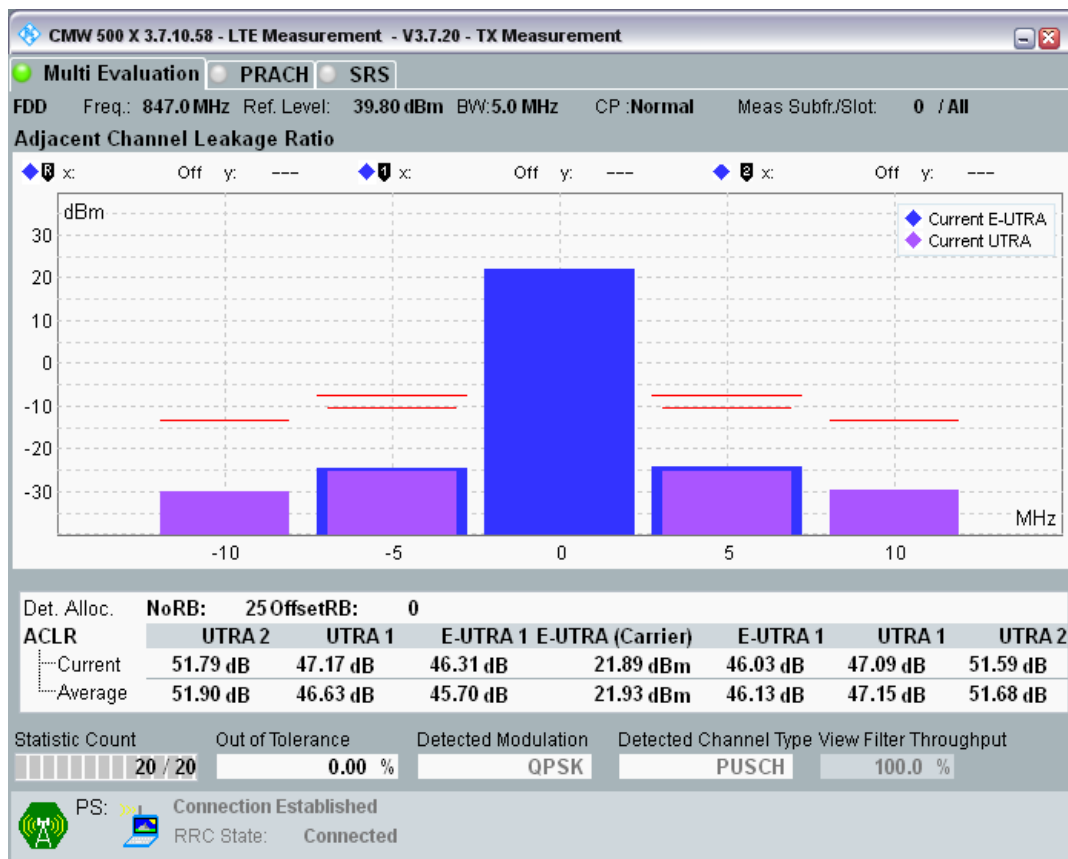
Band20 QPSK BW=5MHz Channel=24175 RB Size=8 Position=#0.png



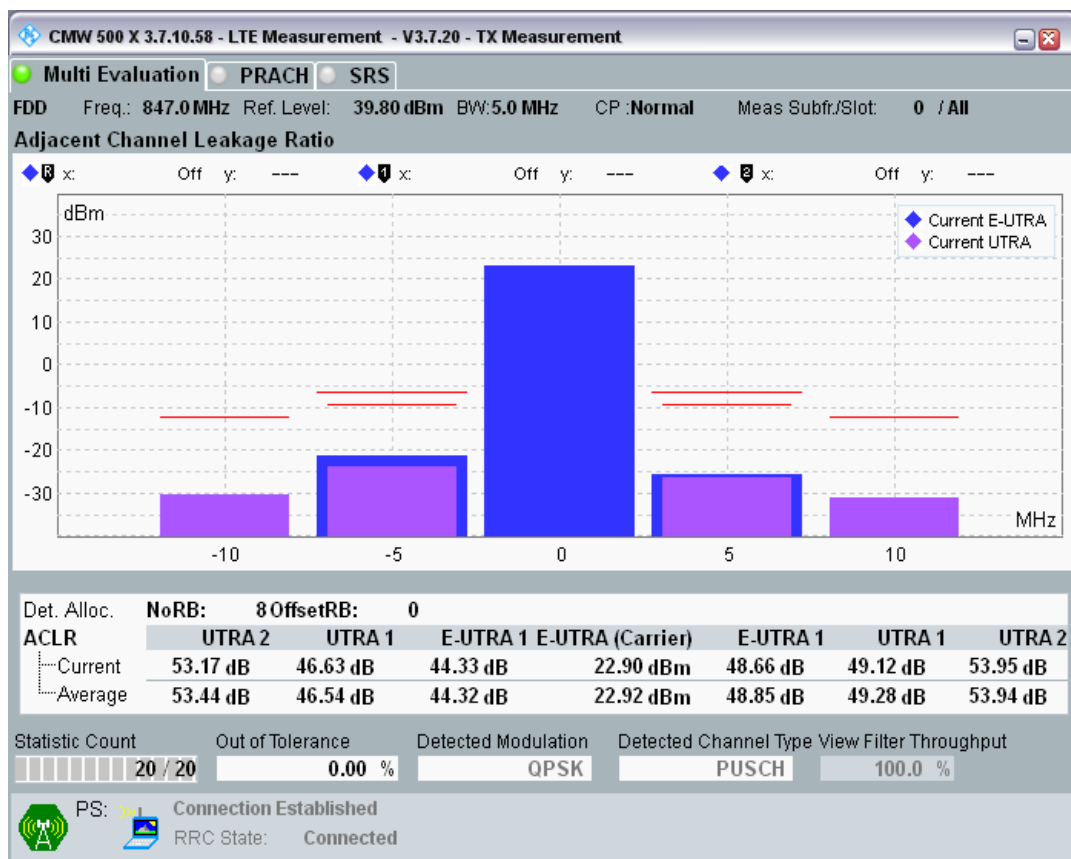
Band20 QPSK BW=5MHz Channel=24175 RB Size=8 Position=#Max.png



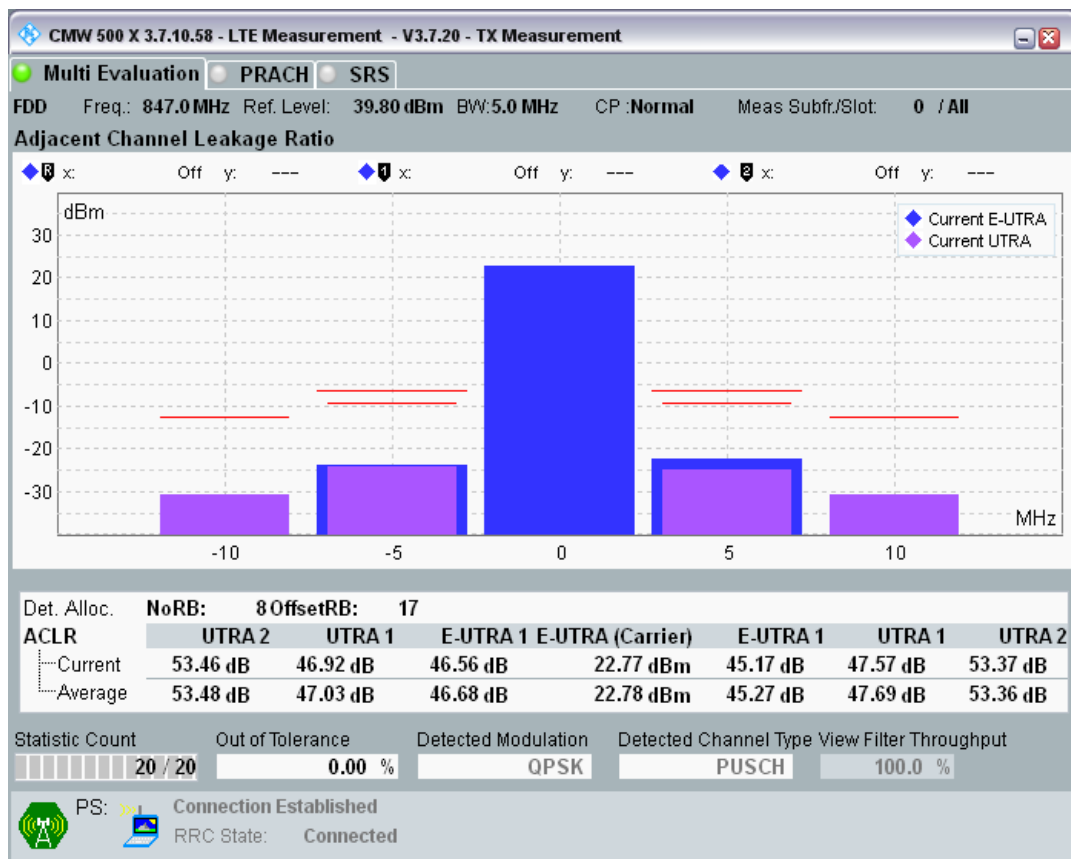
Band20 QPSK BW=5MHz Channel=24300 RB Size=25 Position=#0.png



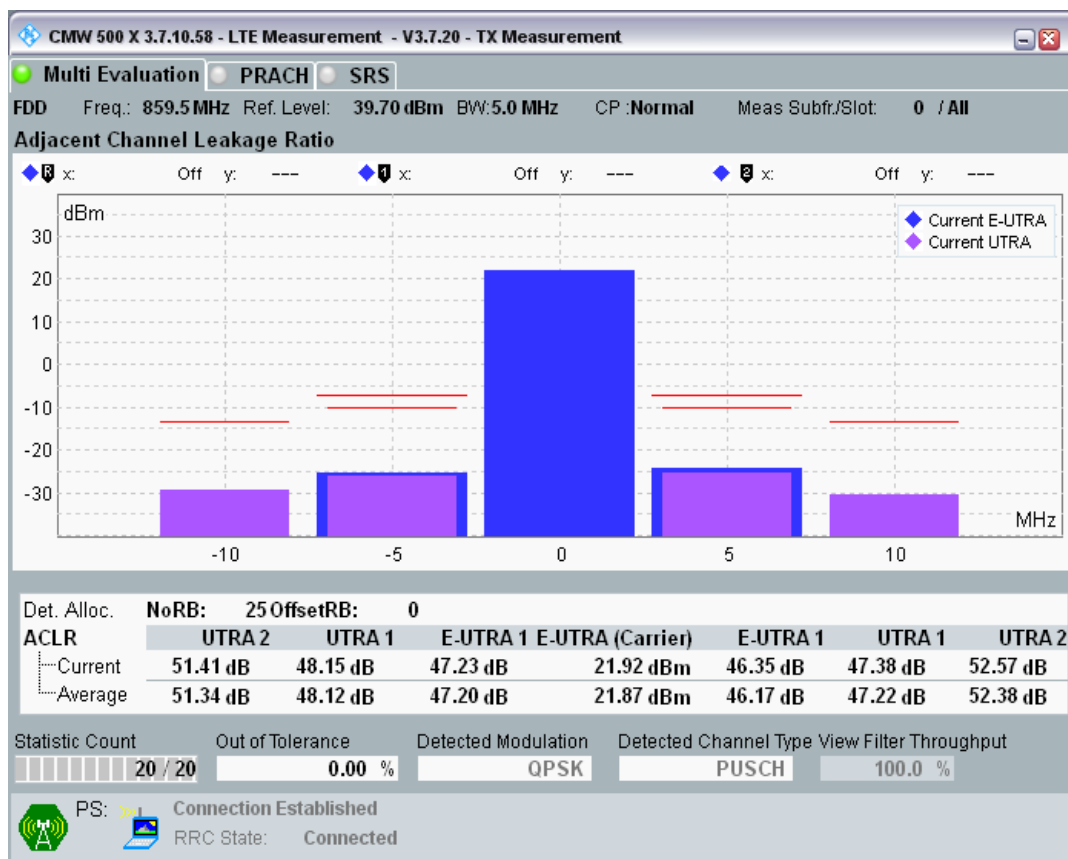
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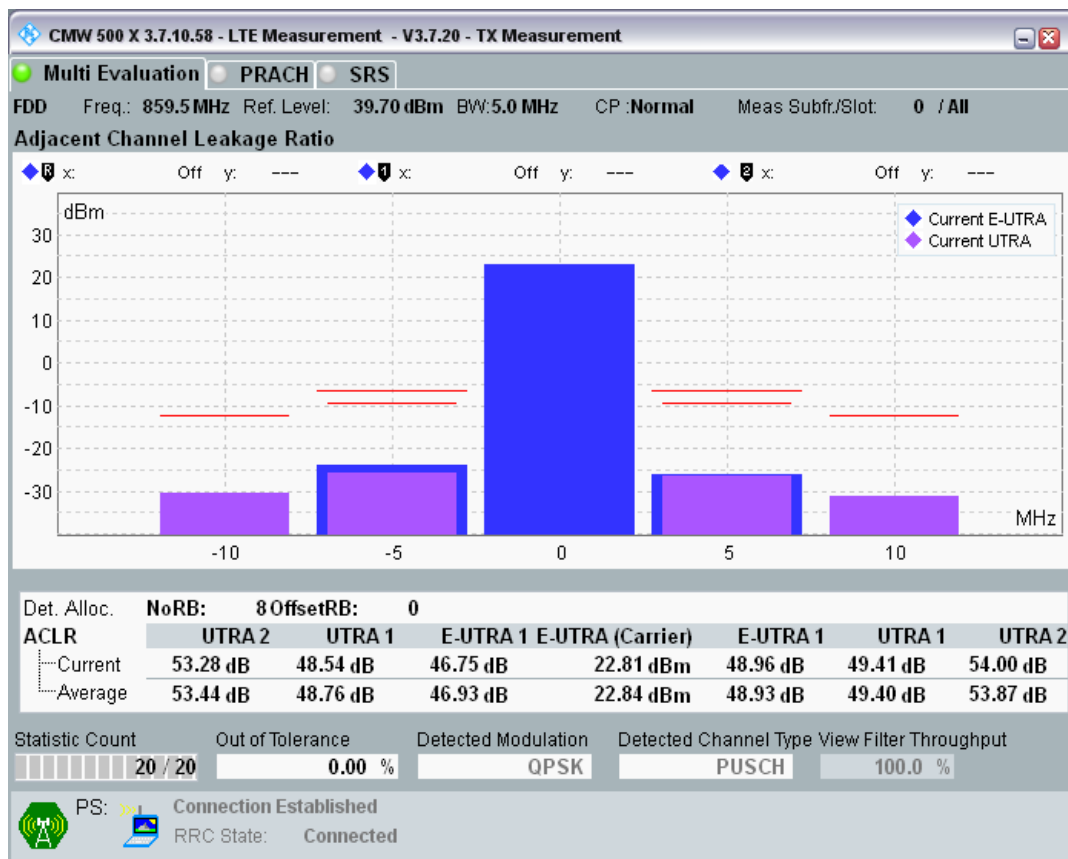
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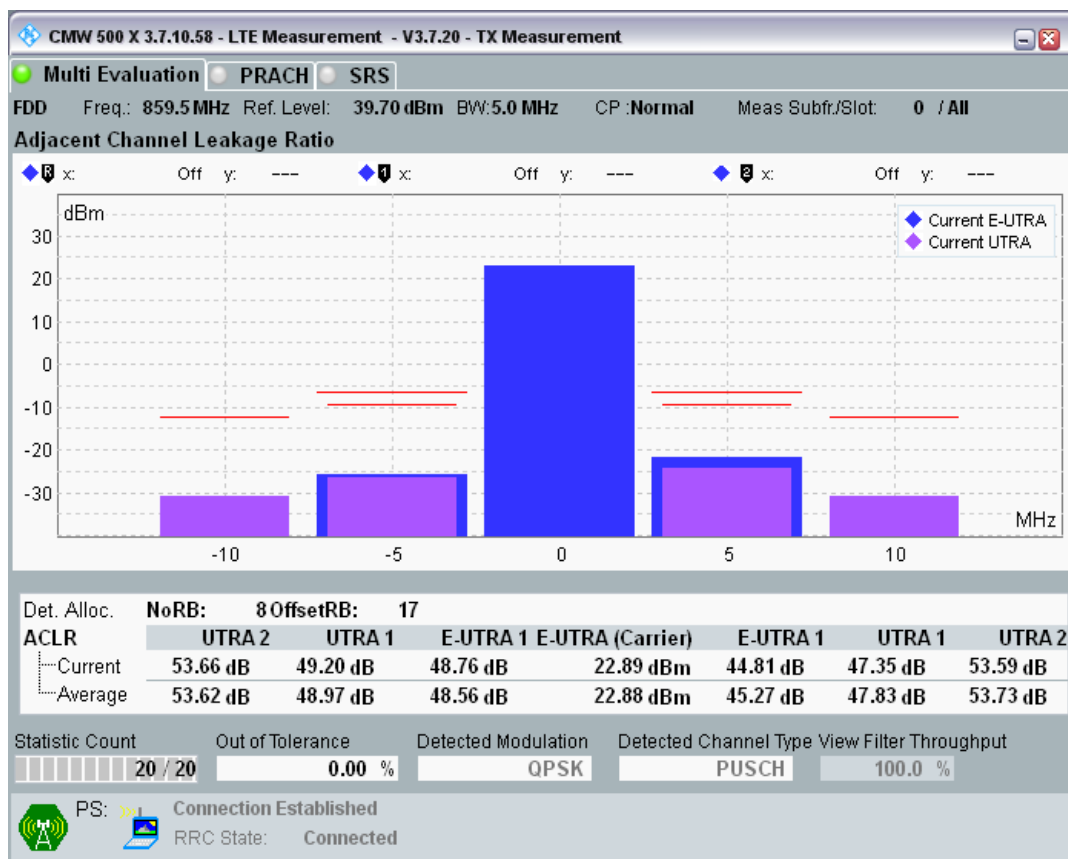
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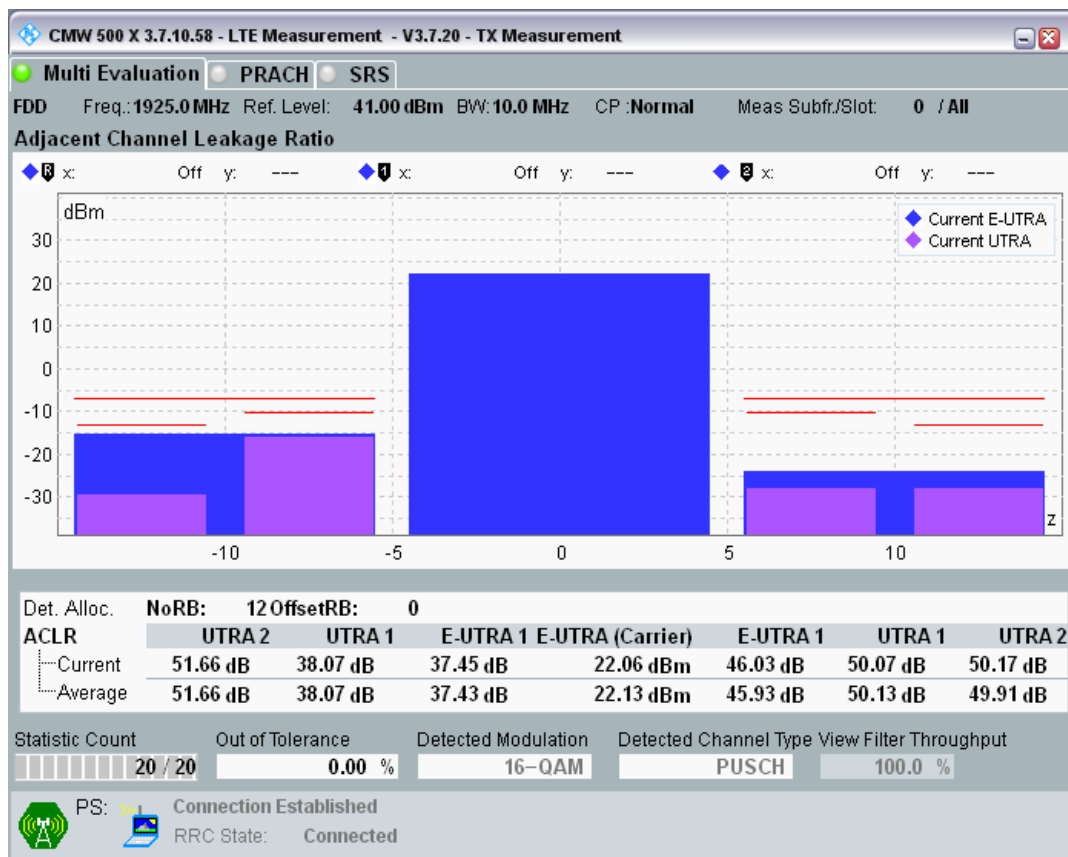
Band20 QPSK BW=5MHz Channel=24425 RB Size=8 Position=#0.png



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



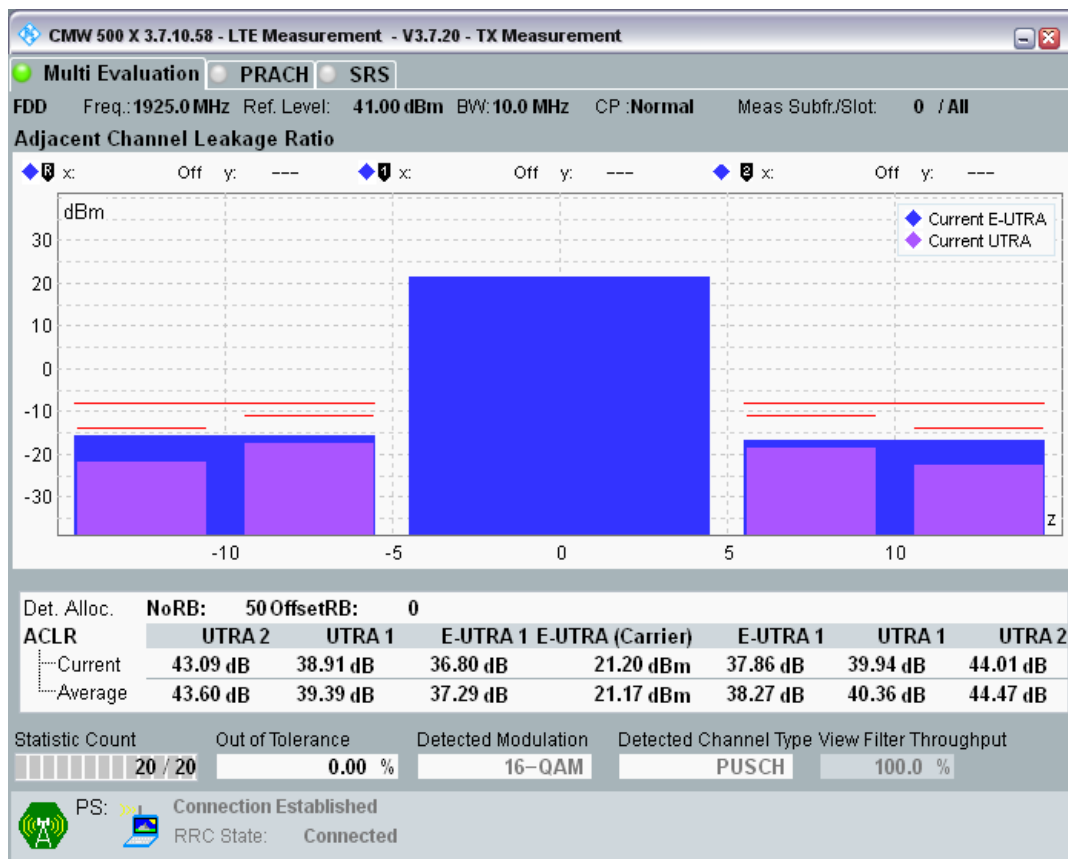
Band1 QAM16 BW=10MHz Channel=18050 RB Size=12 Position=#0.png



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



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



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



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



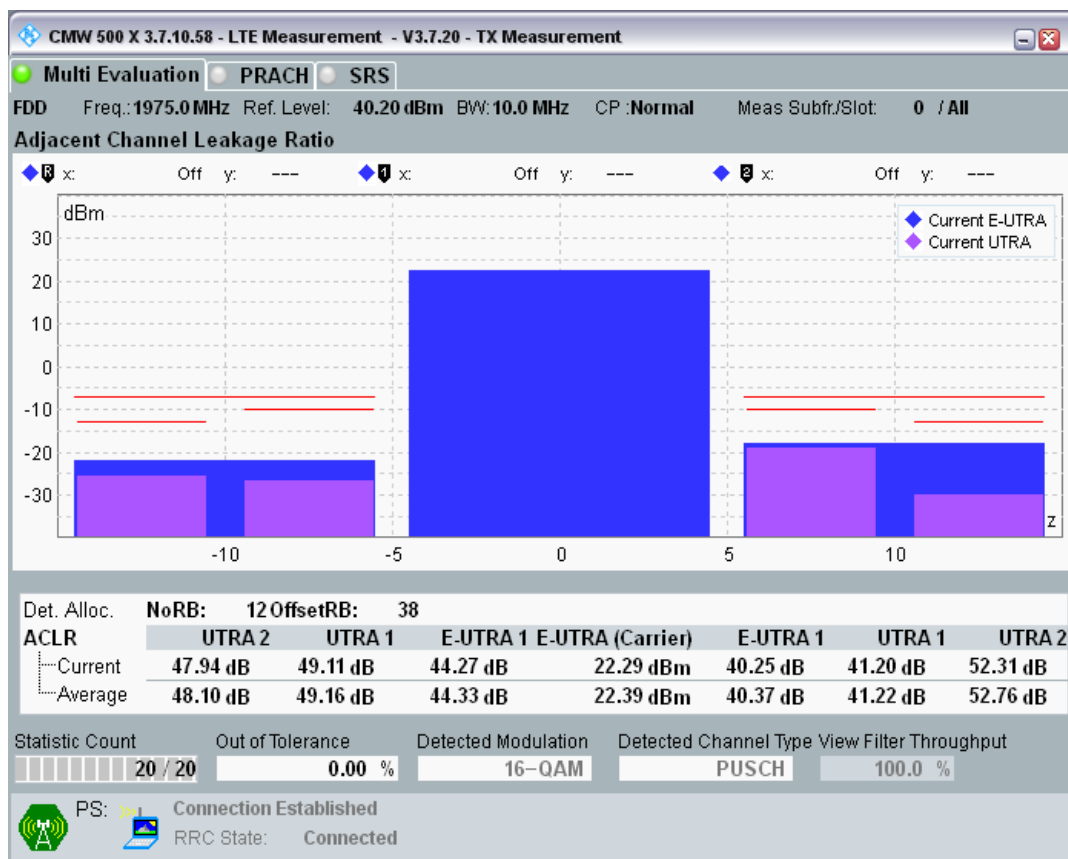
Band1 QAM16 BW=10MHz Channel=18300 RB Size=50 Position=#0.png



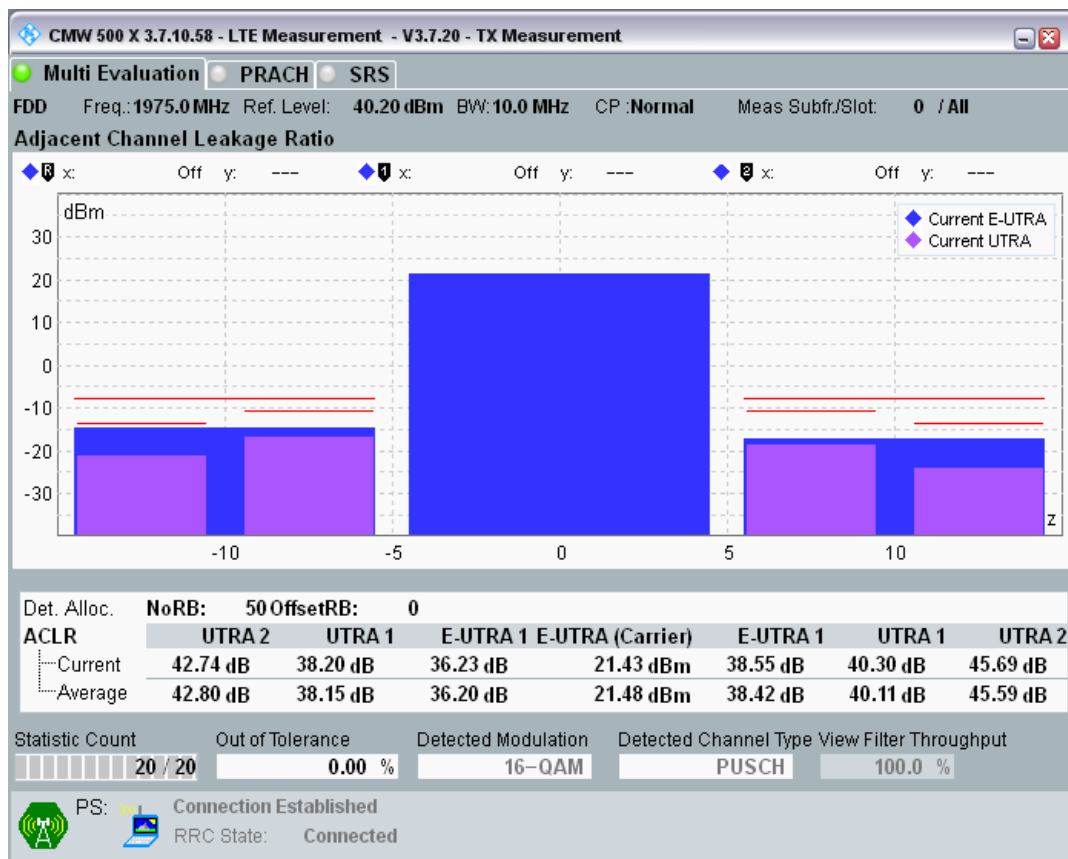
Band1 QAM16 BW=10MHz Channel=18550 RB Size=12 Position=#0.png



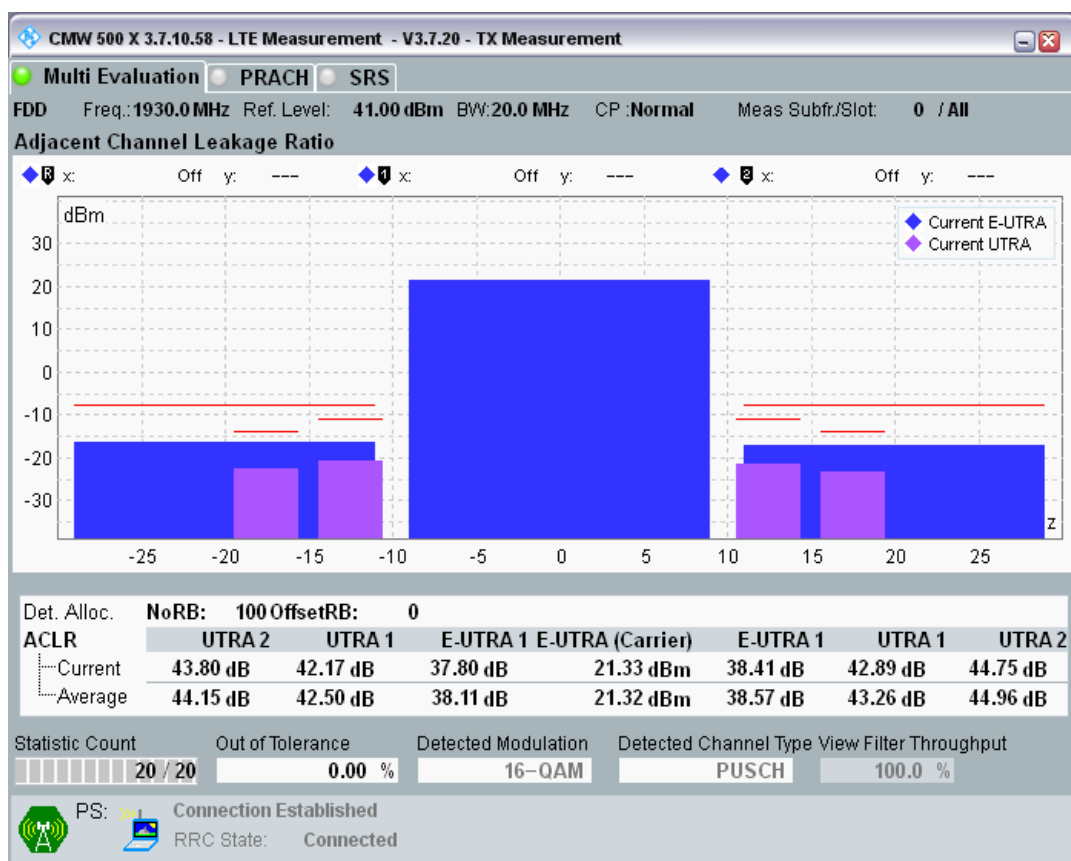
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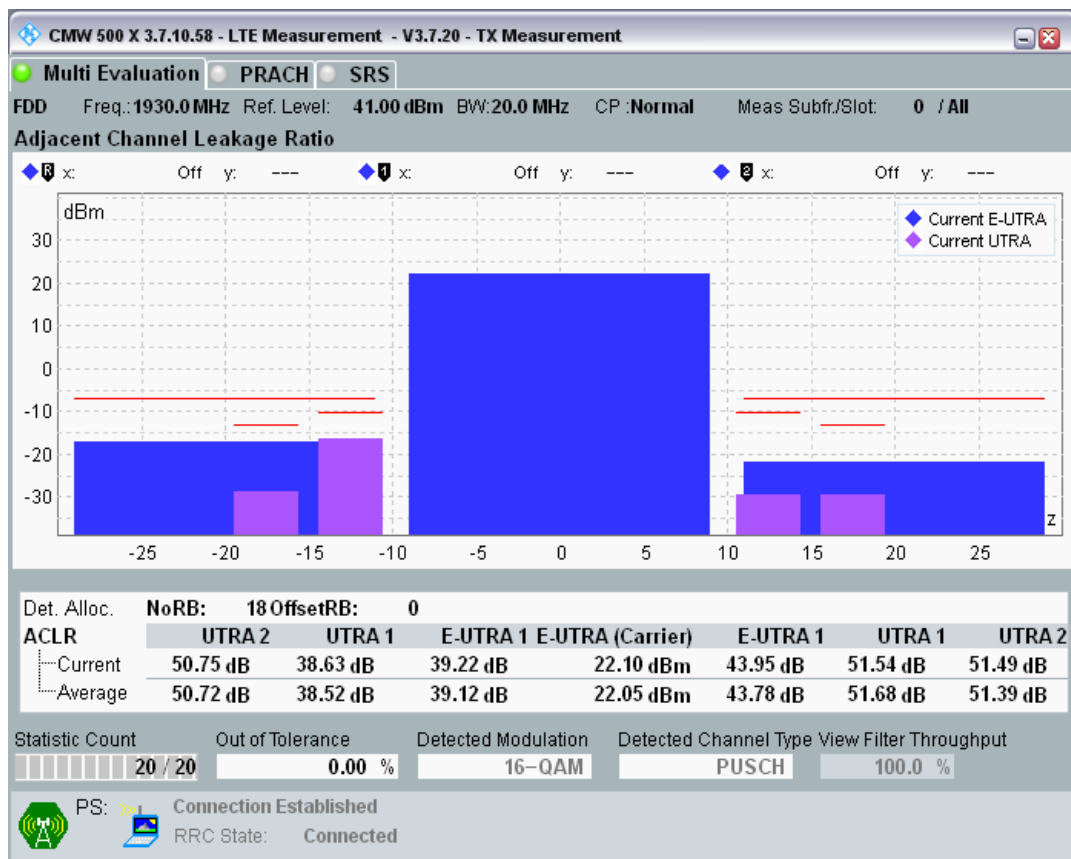
Band1 QAM16 BW=10MHz Channel=18550 RB Size=50 Position=#0.png



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



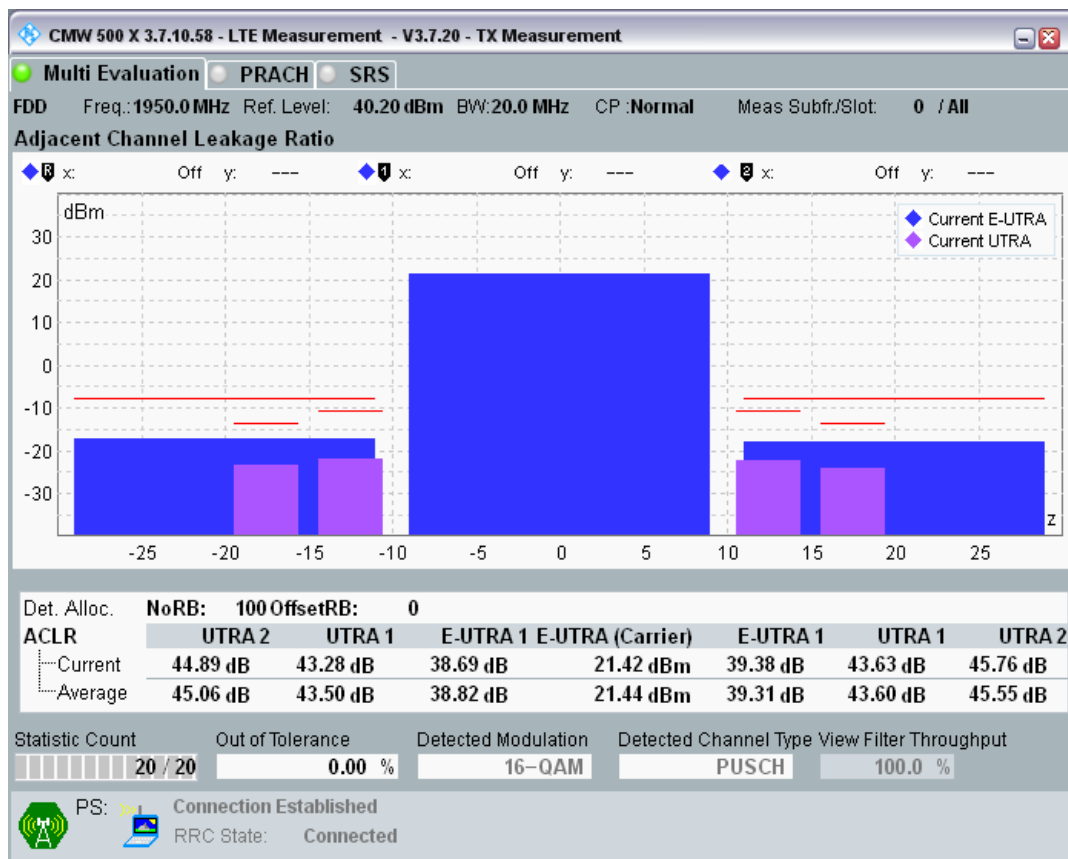
Band1 QAM16 BW=20MHz Channel=18100 RB Size=18 Position=#0.png



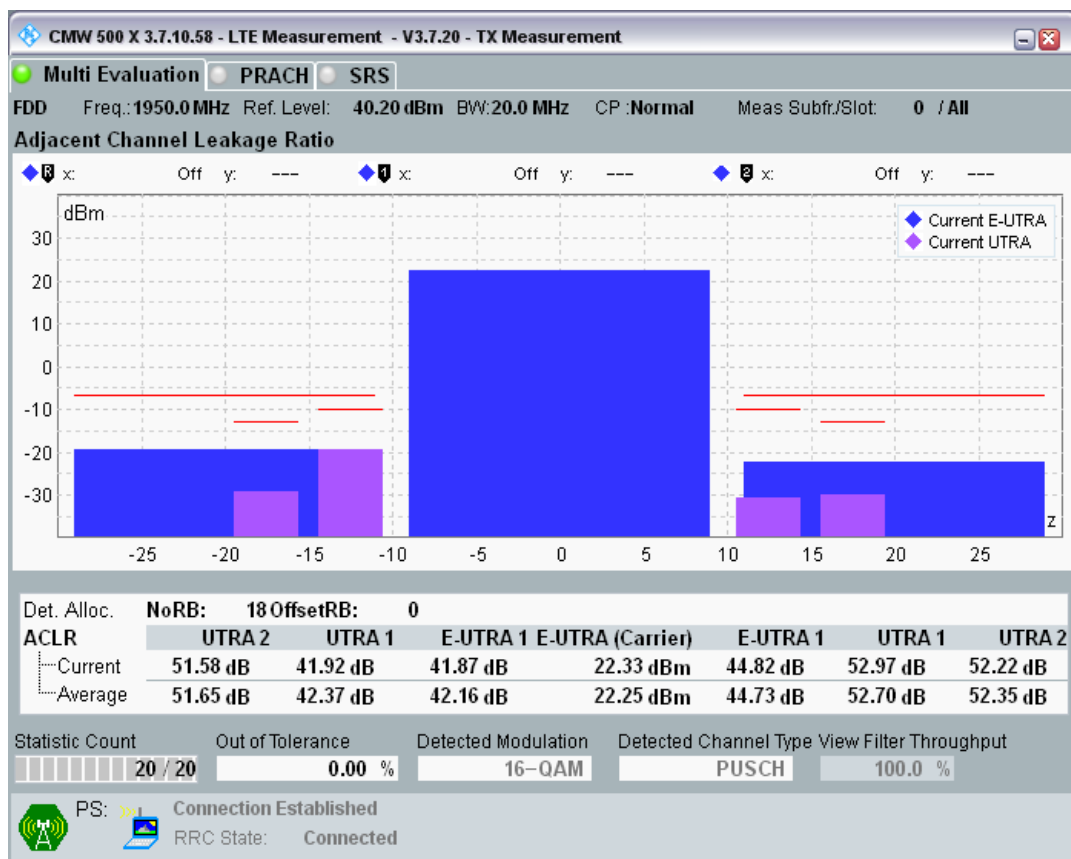
Band1 QAM16 BW=20MHz Channel=18100 RB Size=18 Position=#Max.png



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



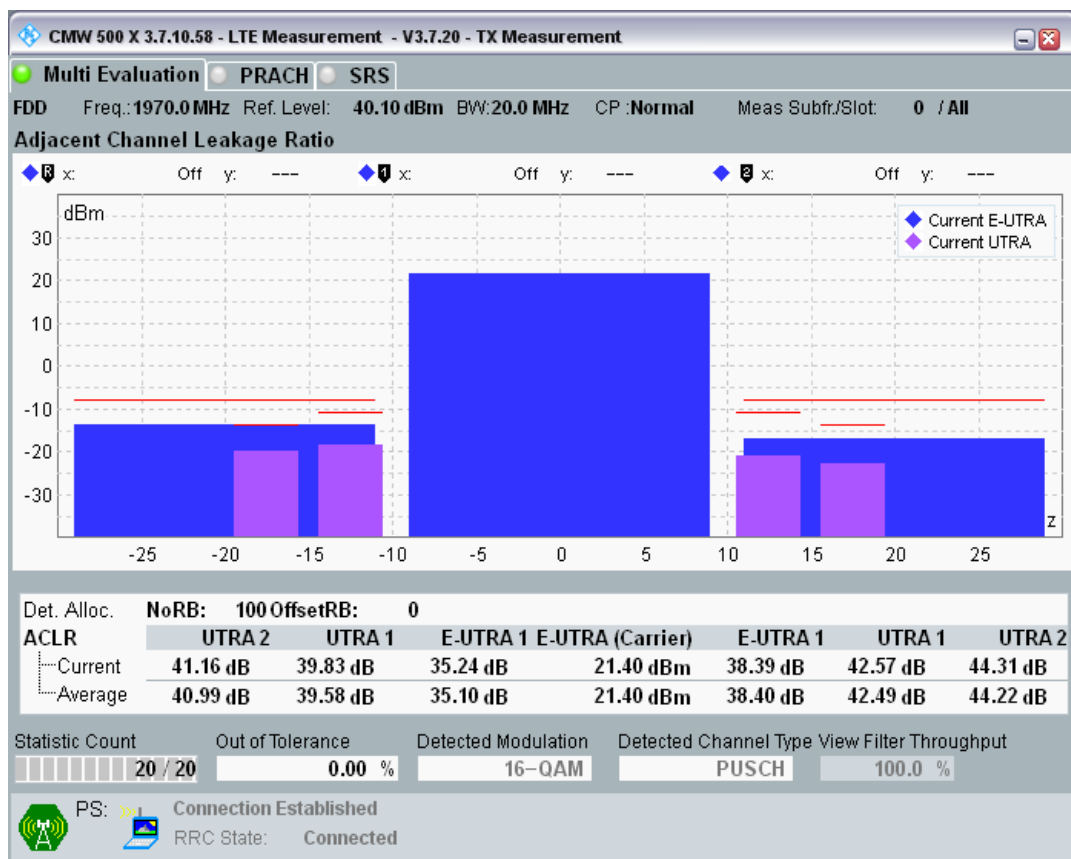
Band1 QAM16 BW=20MHz Channel=18300 RB Size=18 Position=#0.png



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



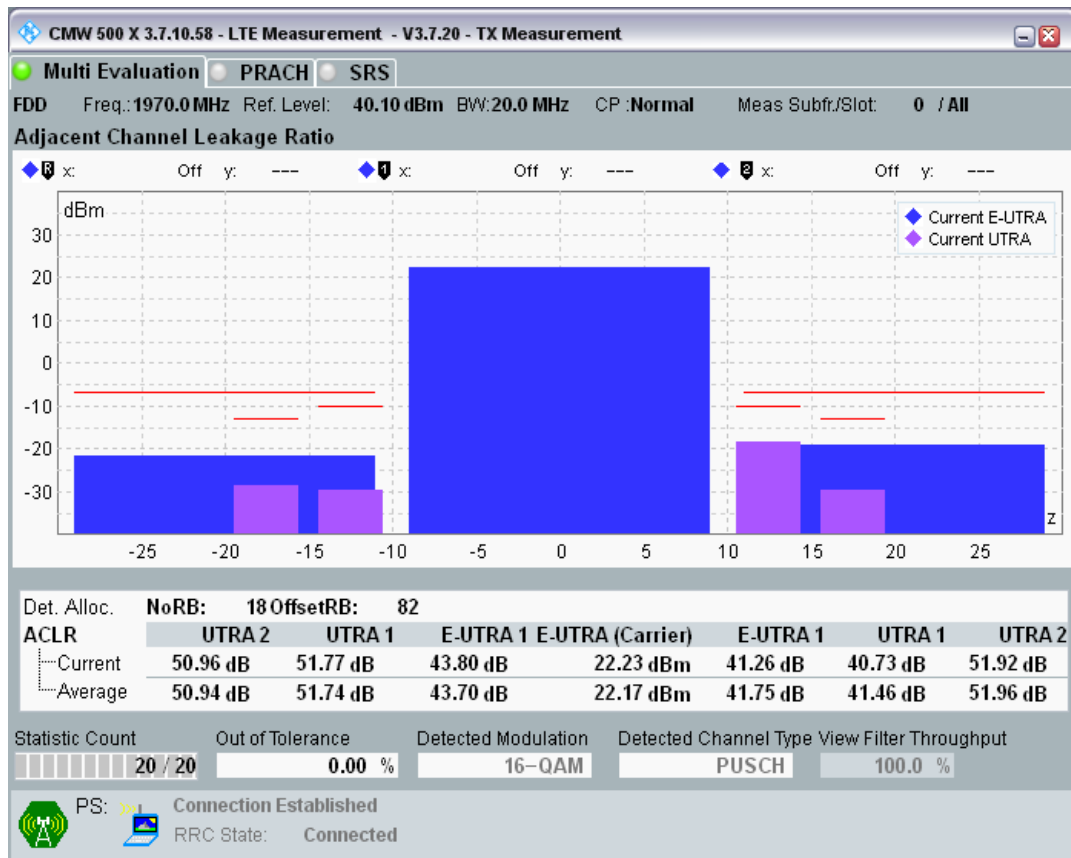
Band1 QAM16 BW=20MHz Channel=18500 RB Size=100 Position=#0.png



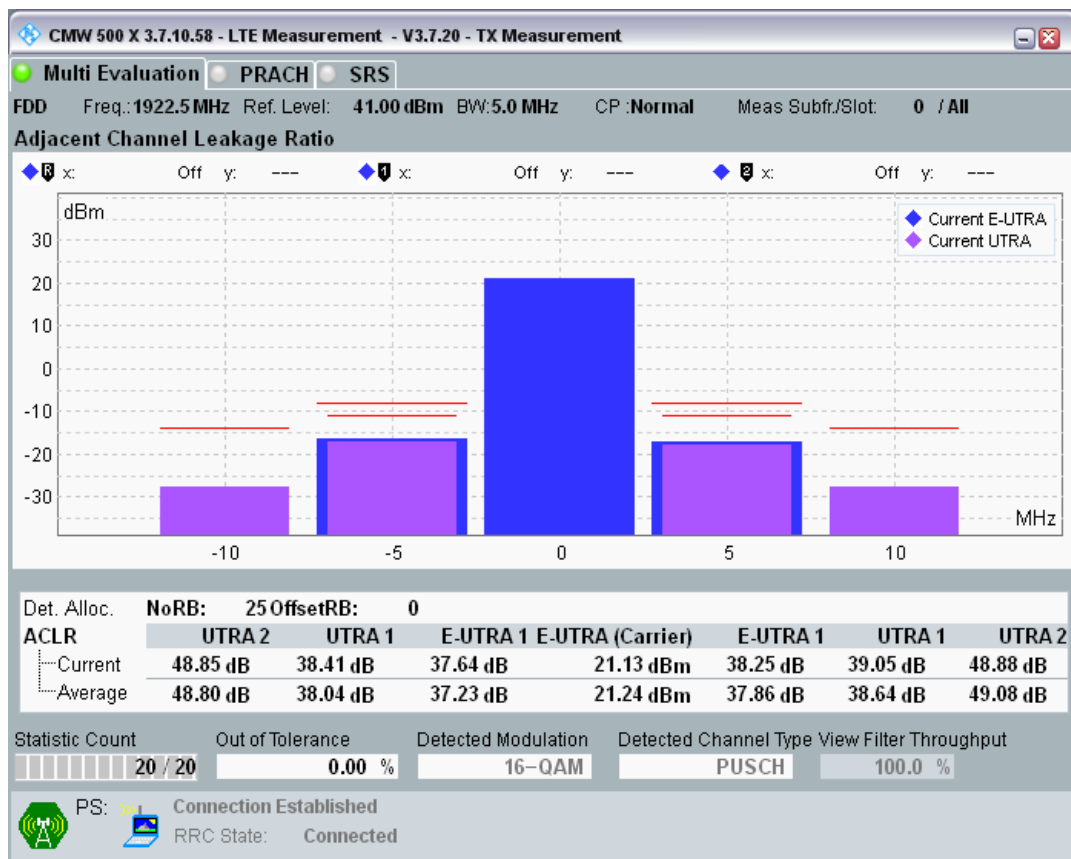
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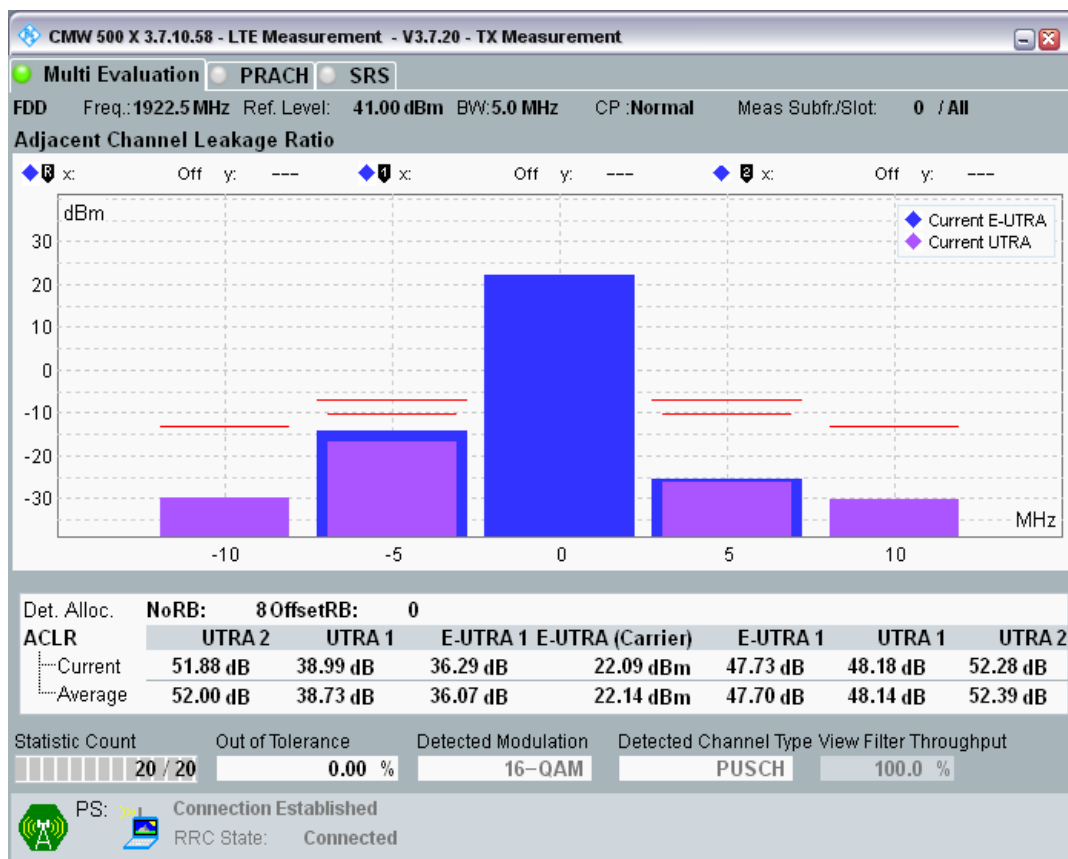
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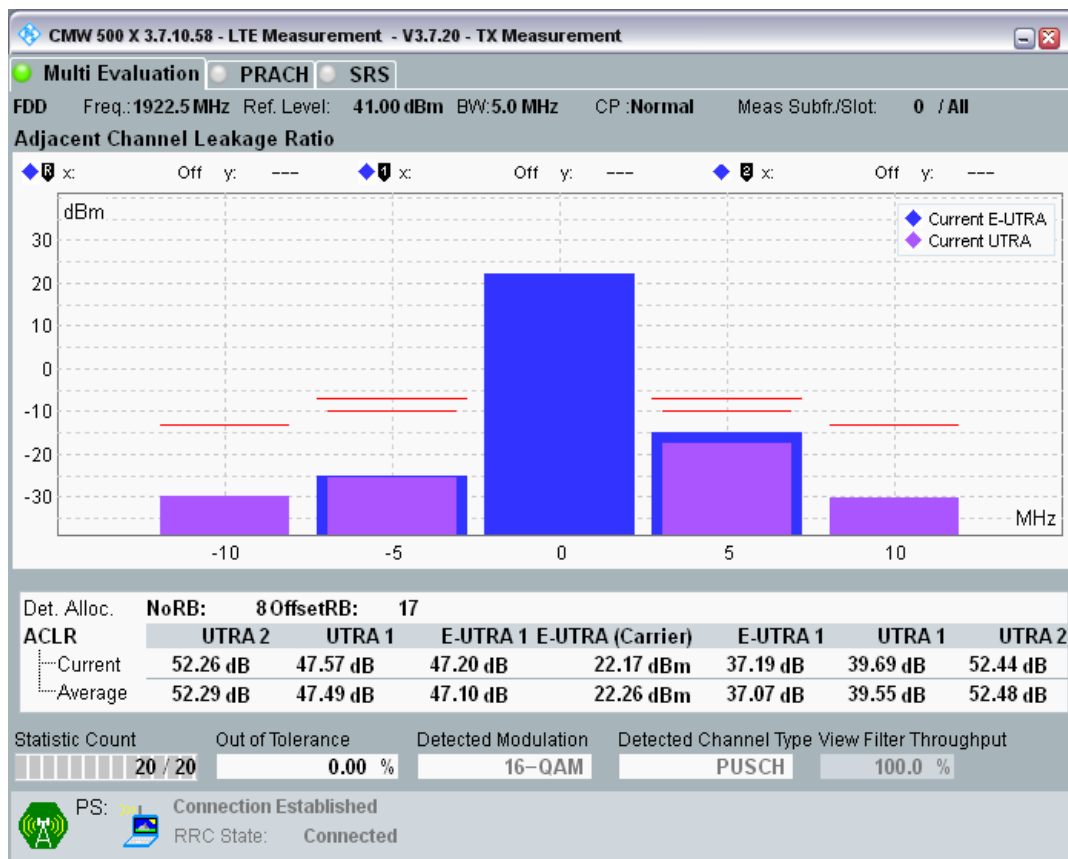
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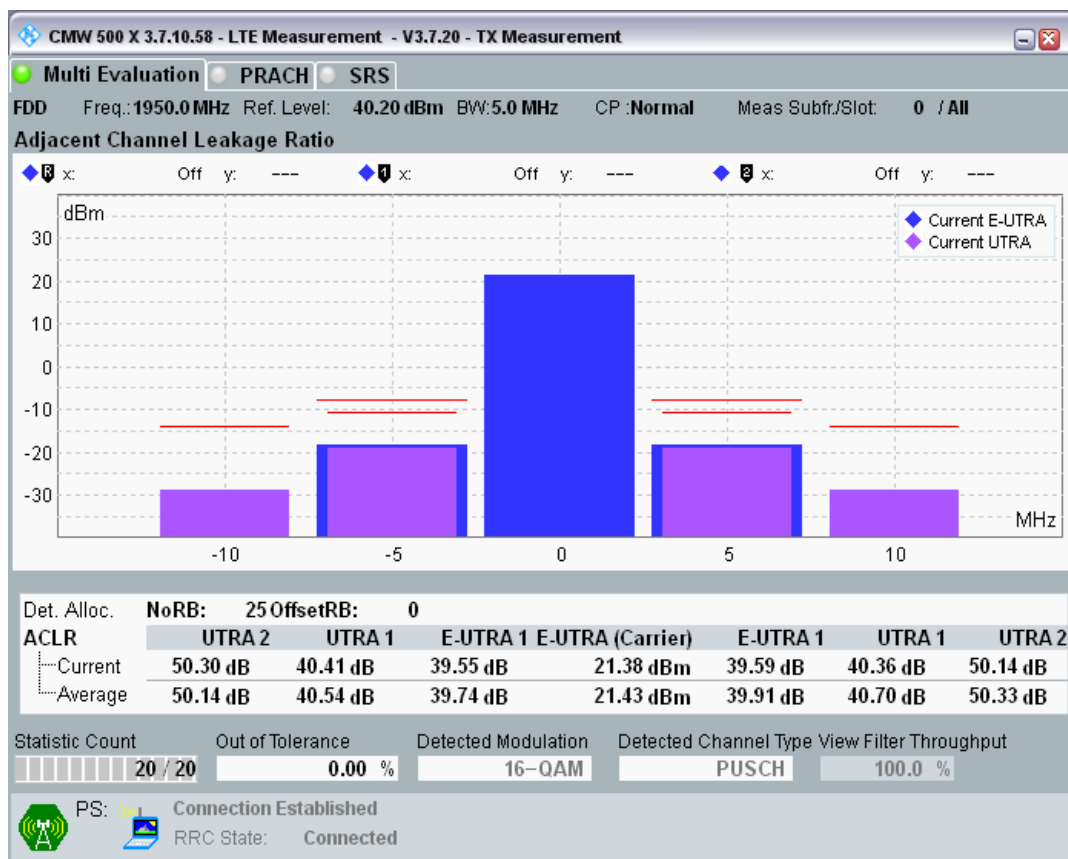
Band1 QAM16 BW=5MHz Channel=18025 RB Size=8 Position=#0.png



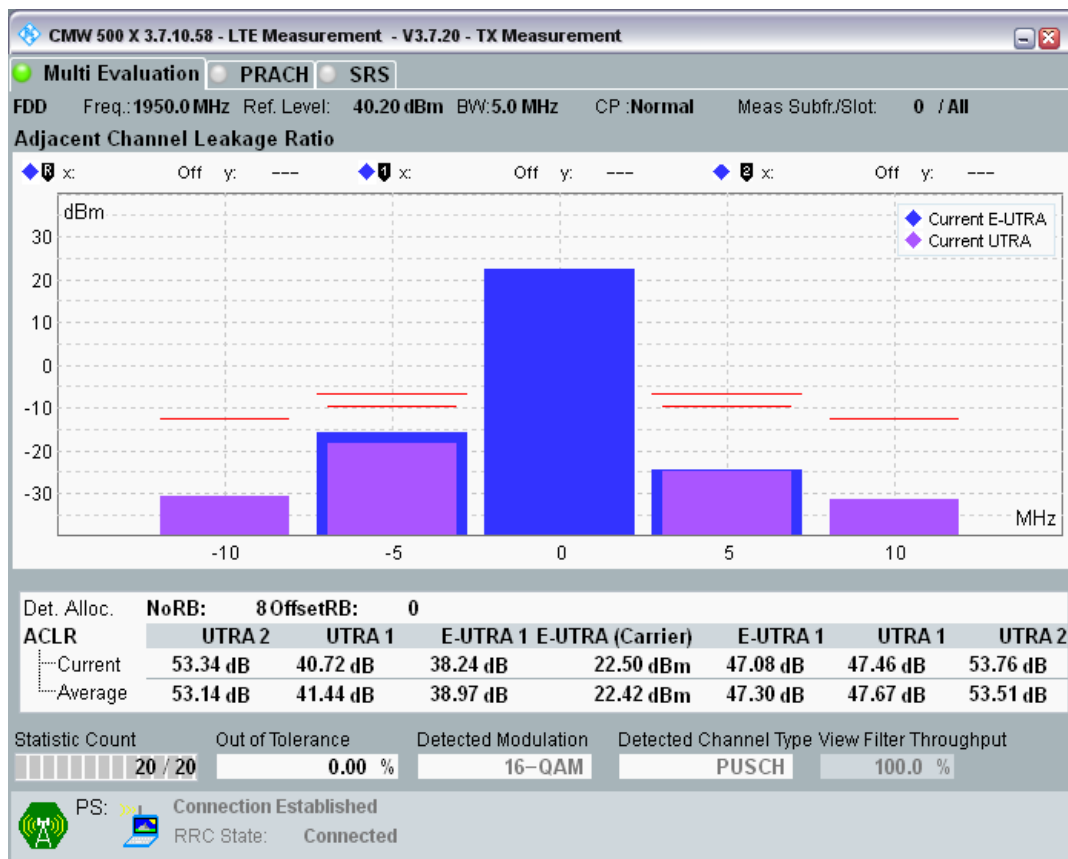
Band1 QAM16 BW=5MHz Channel=18025 RB Size=8 Position=#Max.png



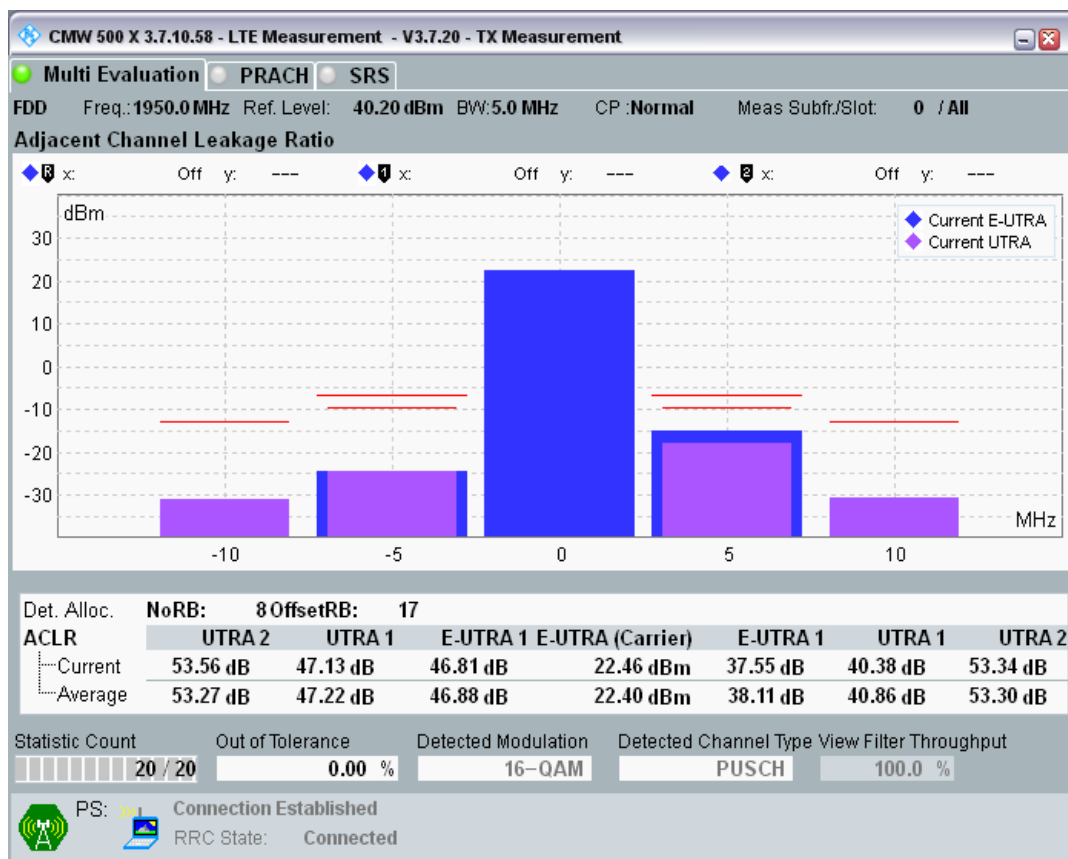
Band1 QAM16 BW=5MHz Channel=18300 RB Size=25 Position=#0.png



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



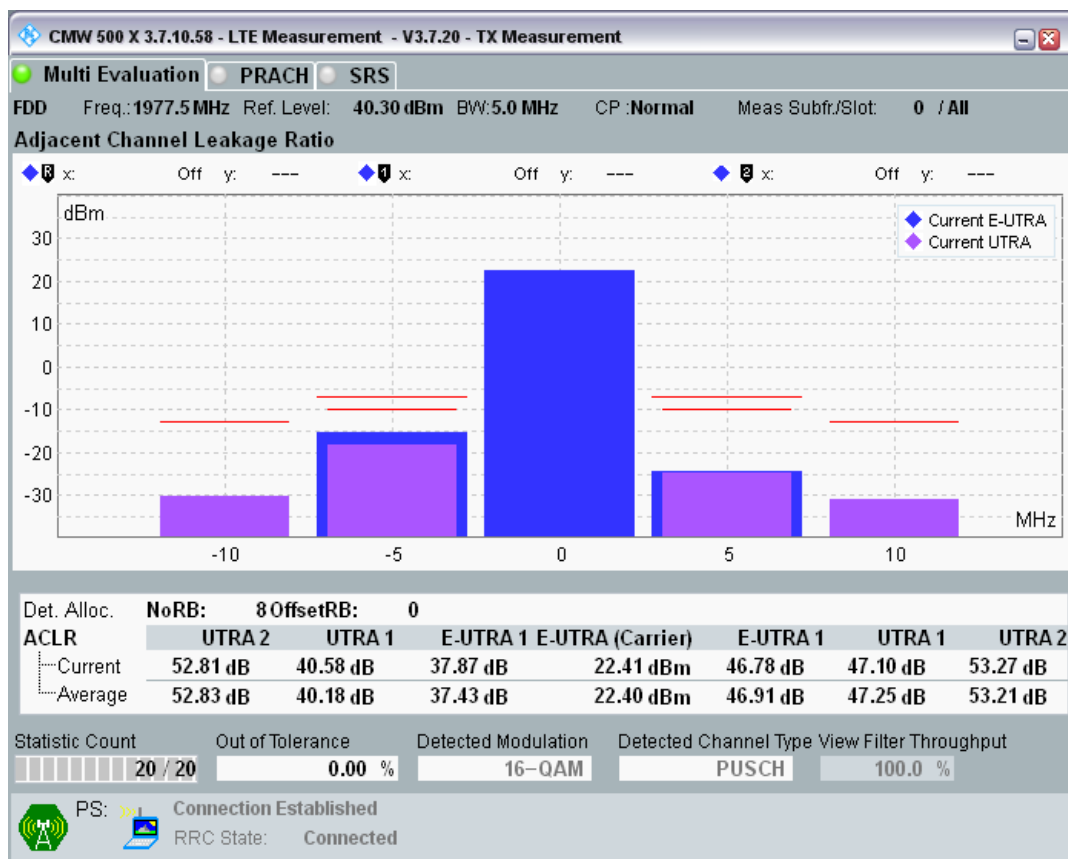
Band1 QAM16 BW=5MHz Channel=18300 RB Size=8 Position=#Max.png



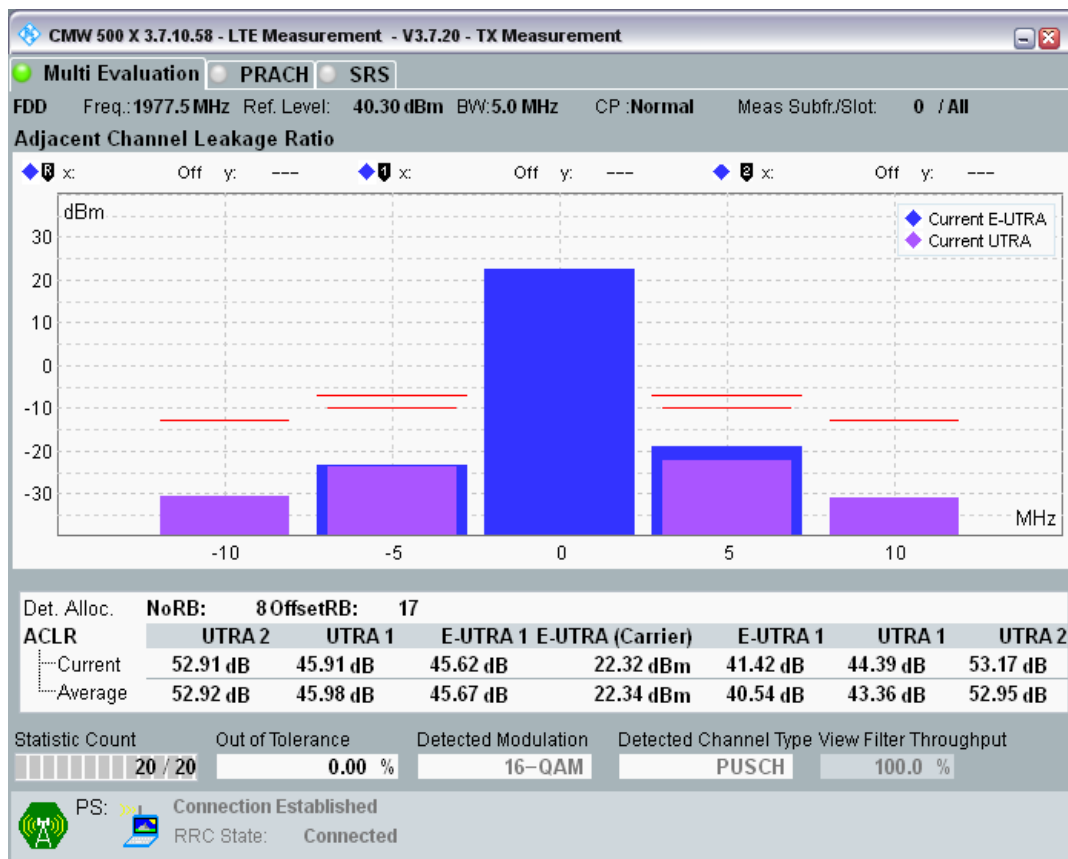
Band1 QAM16 BW=5MHz Channel=18575 RB Size=25 Position=#0.png



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



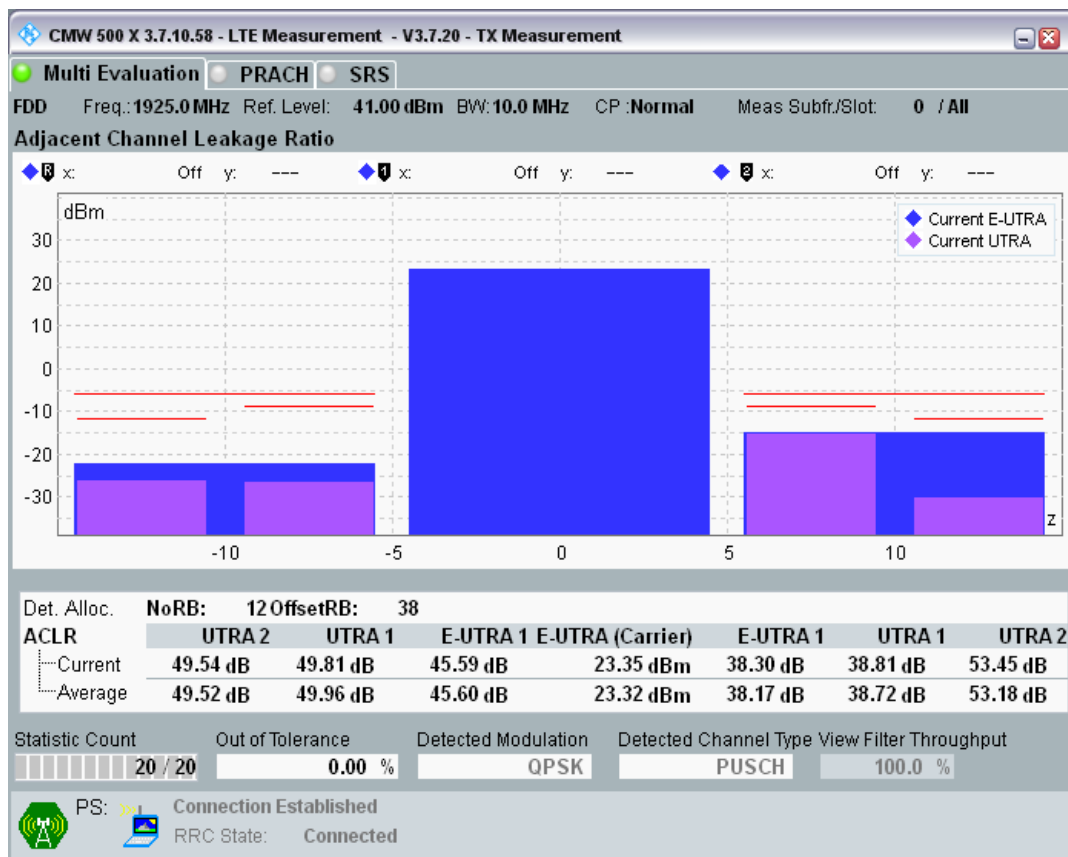
Band1 QAM16 BW=5MHz Channel=18575 RB Size=8 Position=#Max.png



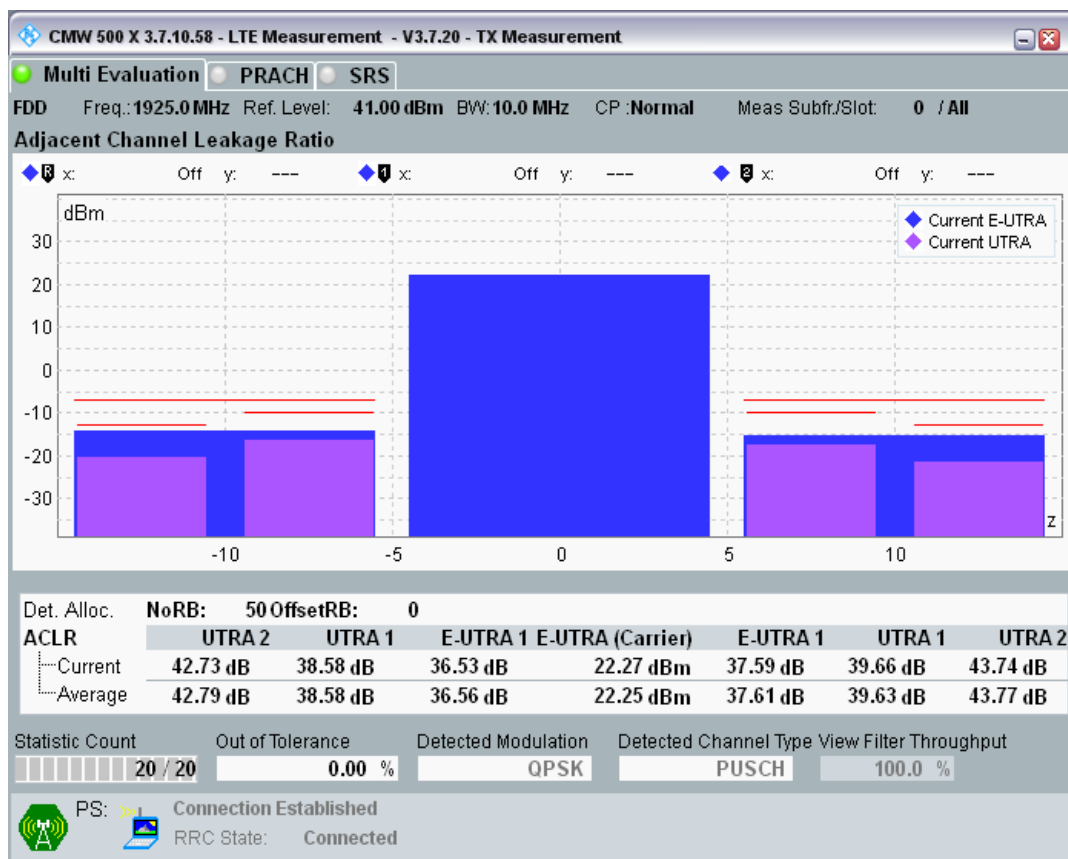
Band1 QPSK BW=10MHz Channel=18050 RB Size=12 Position=#0.png



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



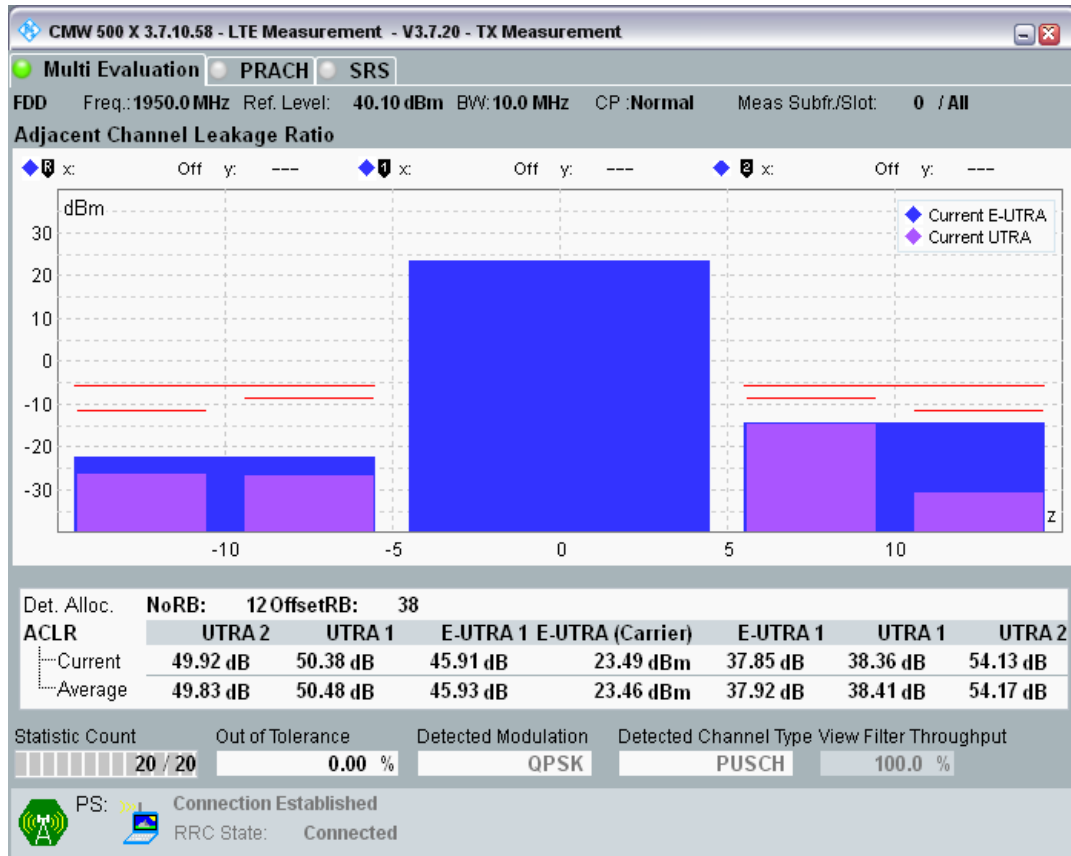
Band1 QPSK BW=10MHz Channel=18050 RB Size=50 Position=#0.png



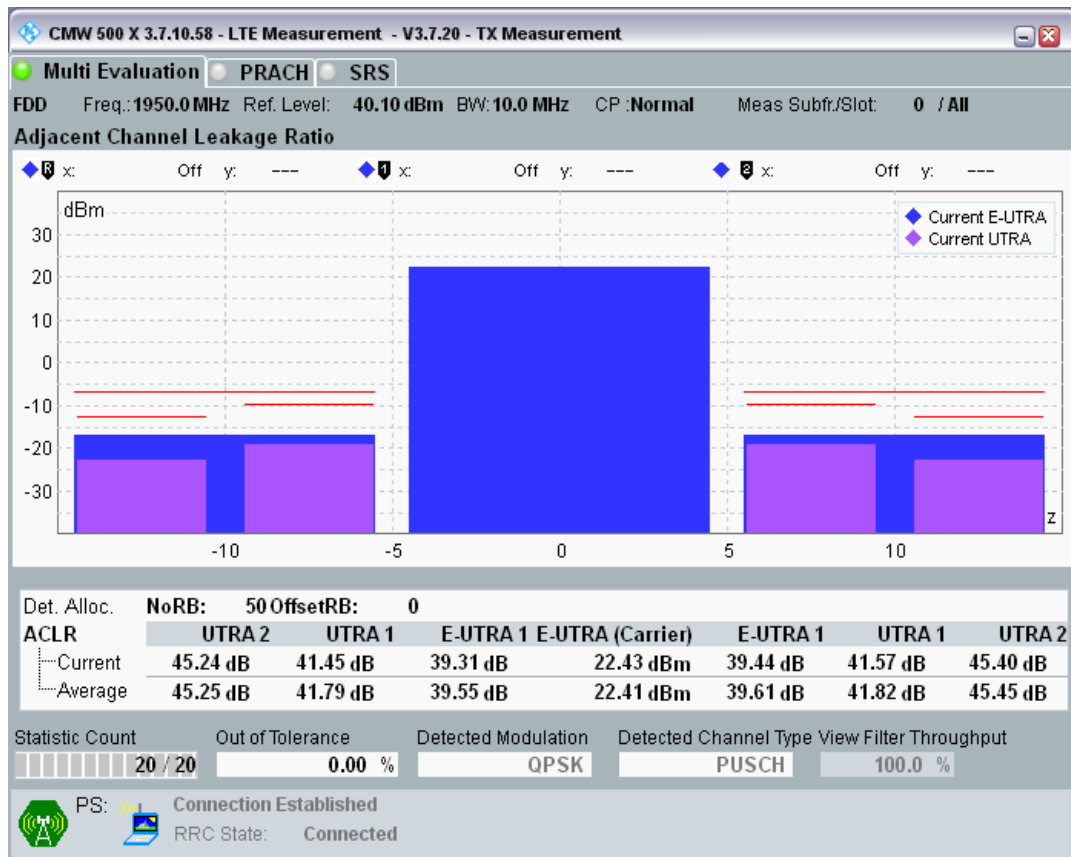
Band1 QPSK BW=10MHz Channel=18300 RB Size=12 Position=#0.png



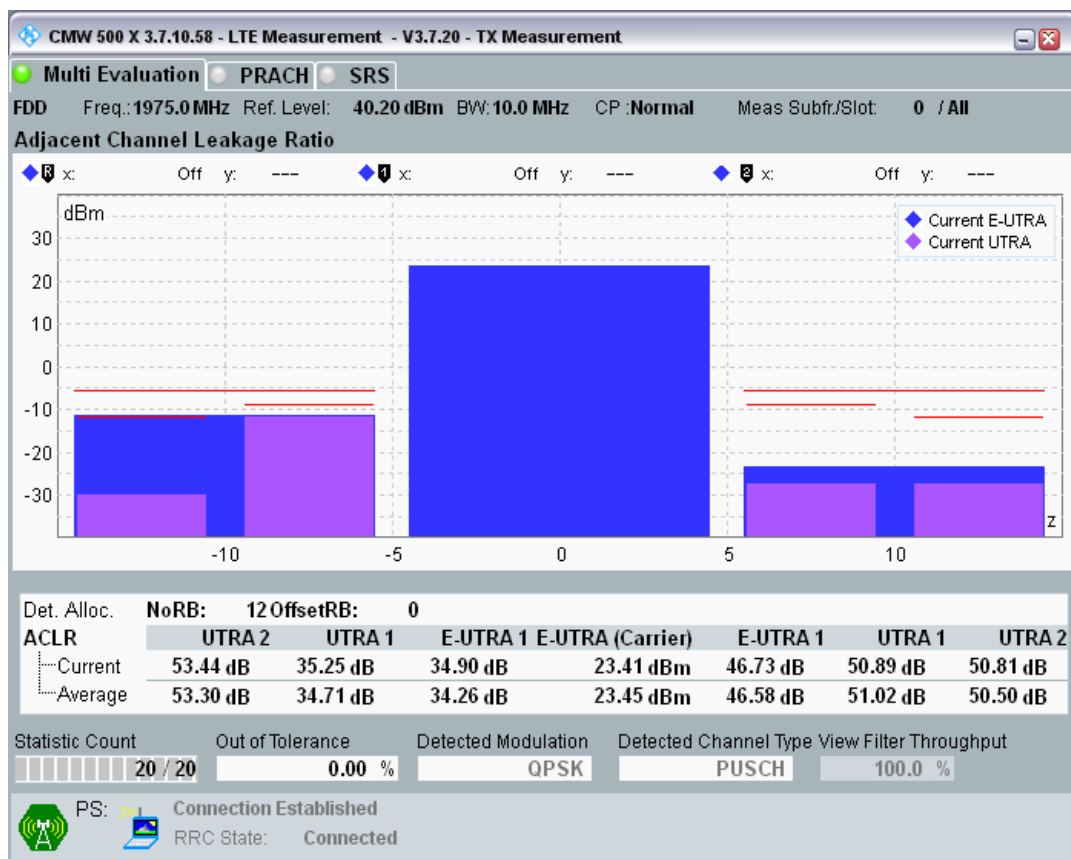
Band1 QPSK BW=10MHz Channel=18300 RB Size=12 Position=#Max.png



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



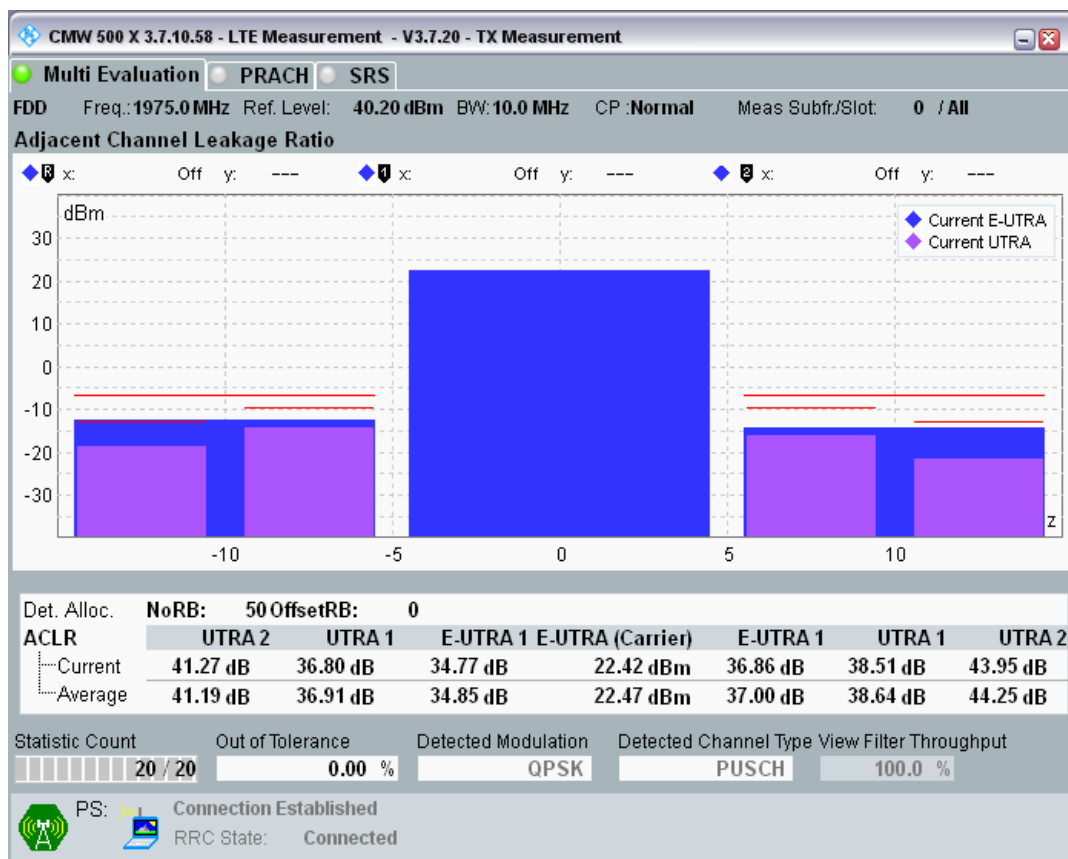
Band1 QPSK BW=10MHz Channel=18550 RB Size=12 Position=#0.png



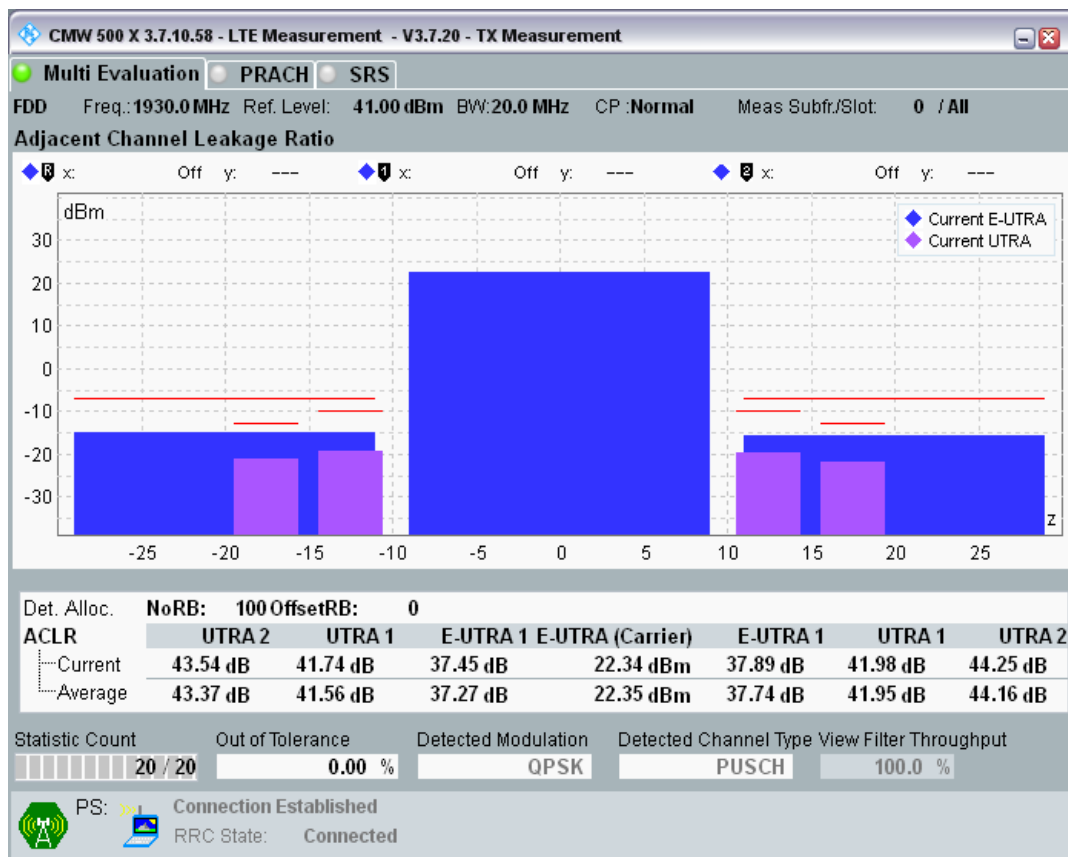
Band1 QPSK BW=10MHz Channel=18550 RB Size=12 Position=#Max.png



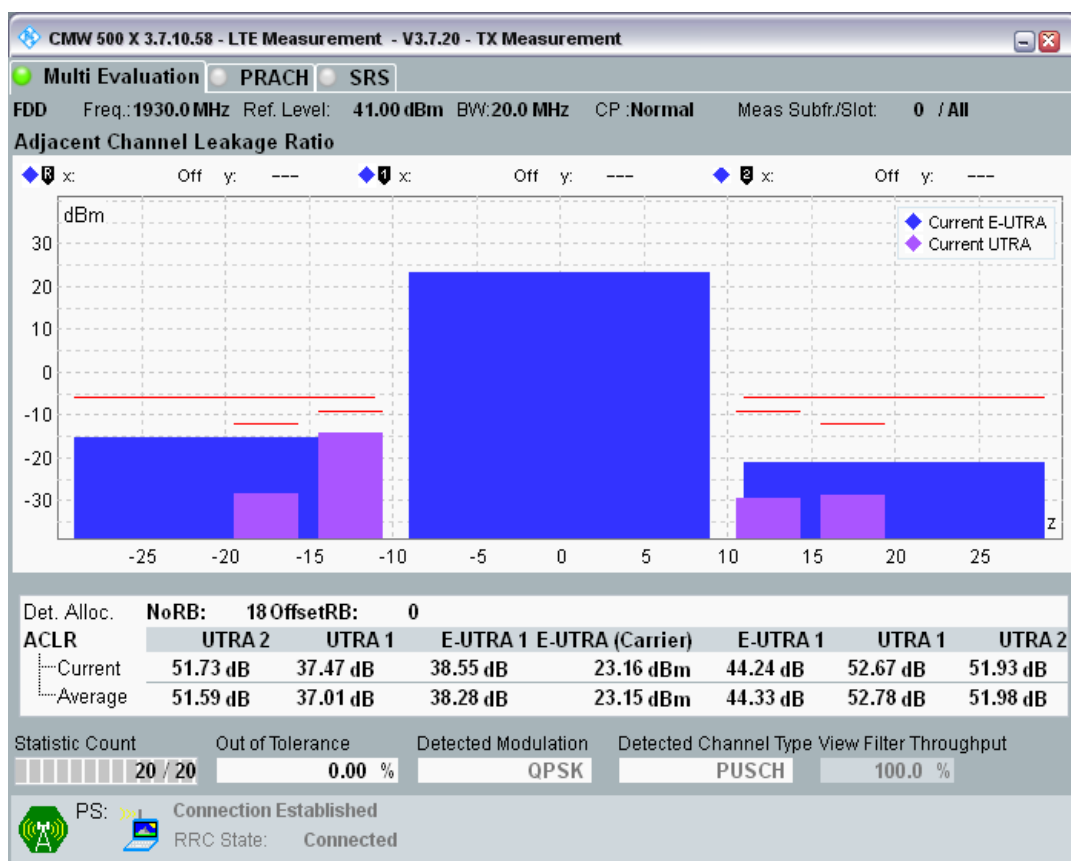
Band1 QPSK BW=10MHz Channel=18550 RB Size=50 Position=#0.png



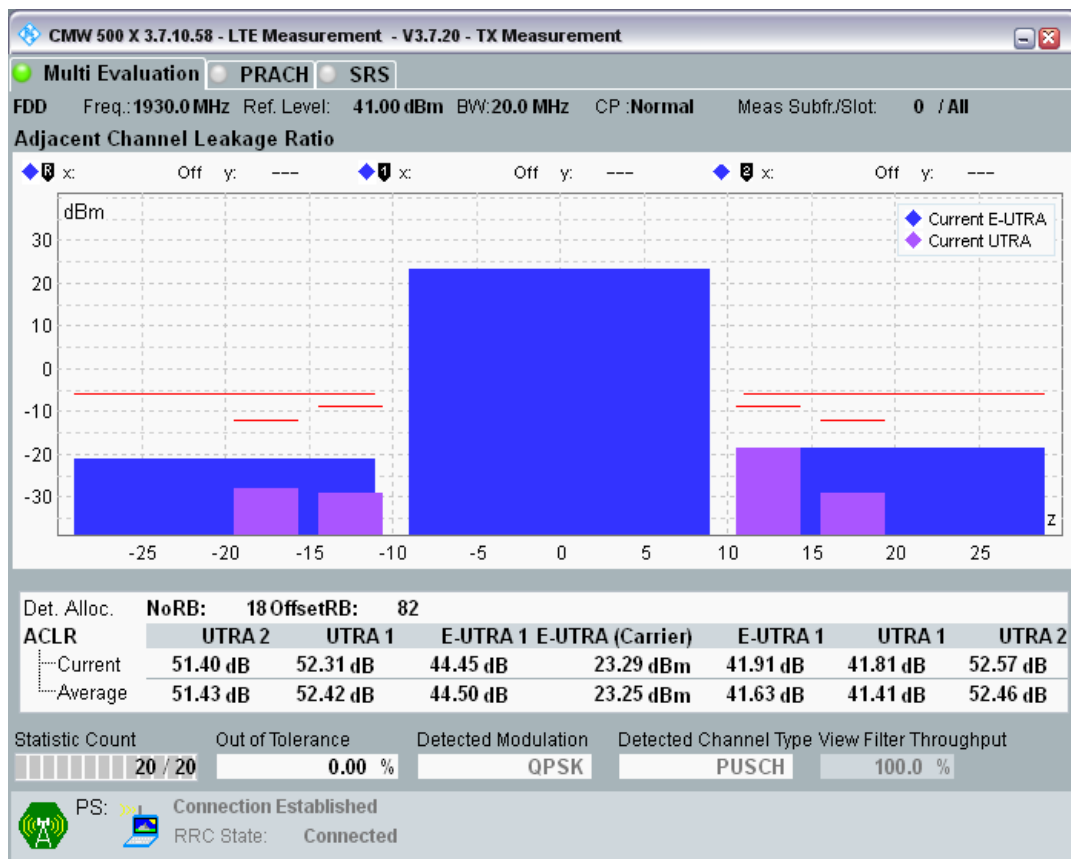
Band1 QPSK BW=20MHz Channel=18100 RB Size=100 Position=#0.png



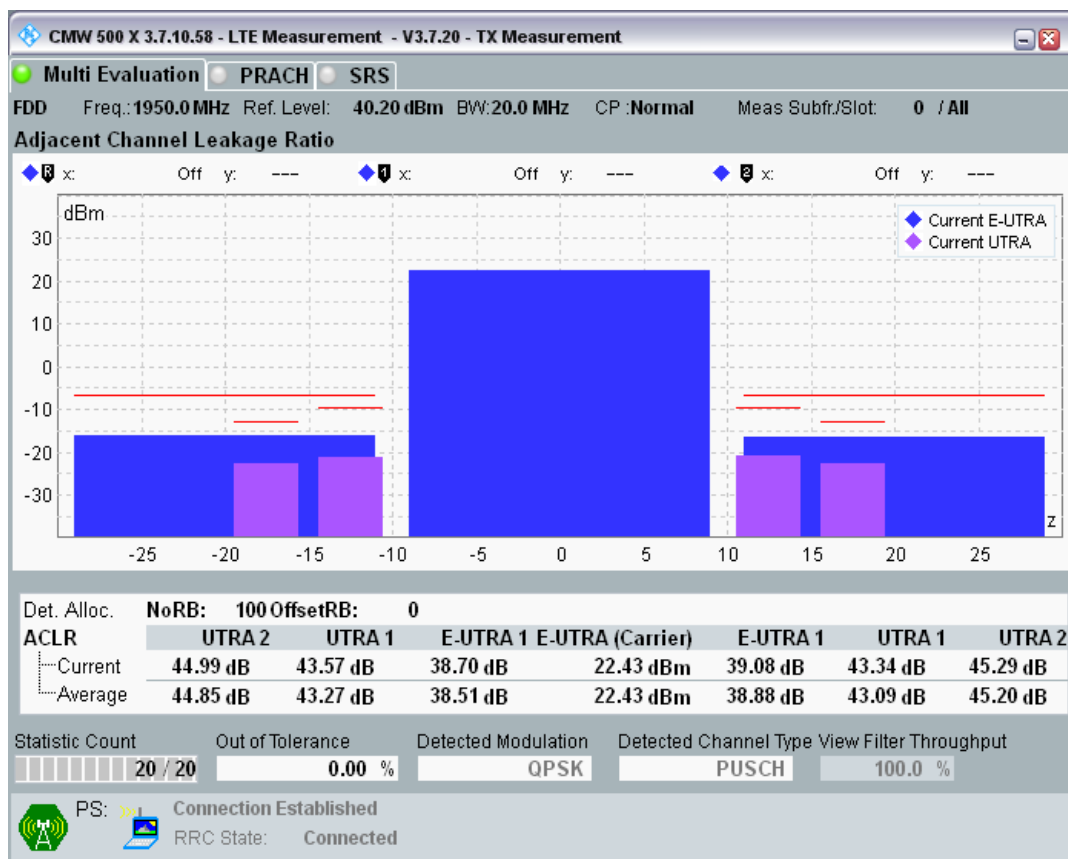
Band1 QPSK BW=20MHz Channel=18100 RB Size=18 Position=#0.png



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



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



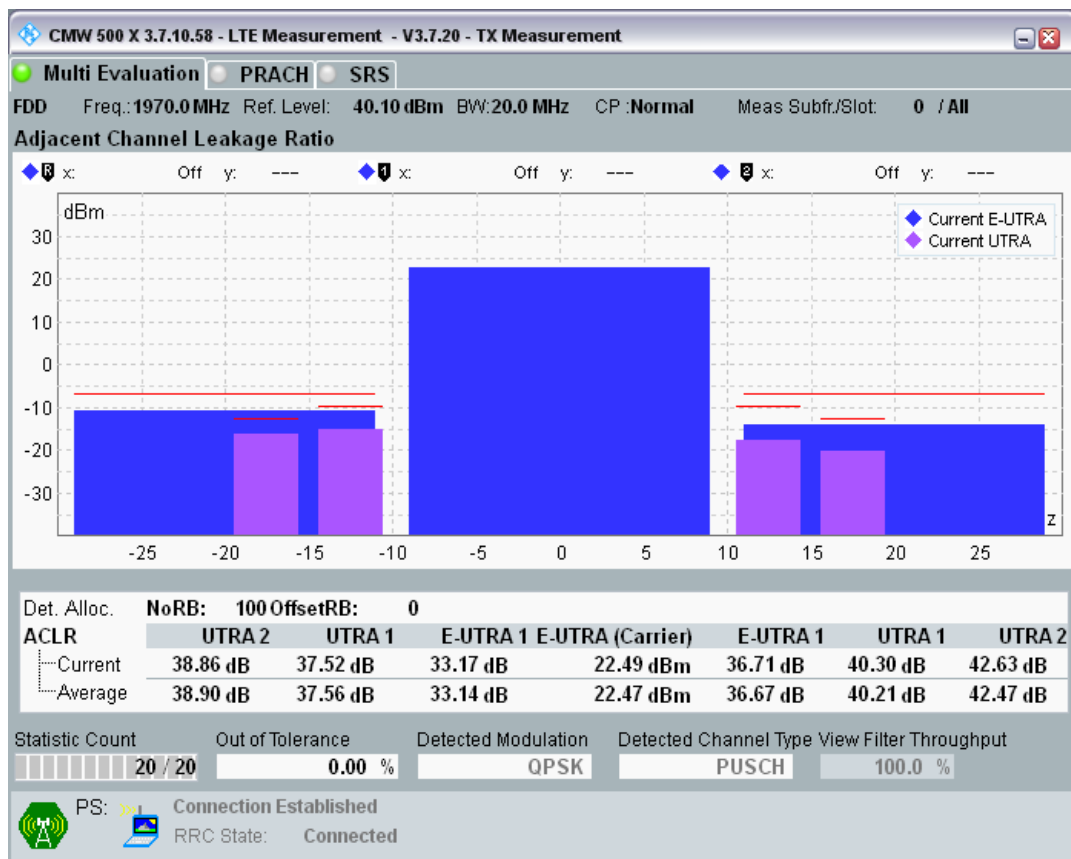
Band1 QPSK BW=20MHz Channel=18300 RB Size=18 Position=#0.png



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



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



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



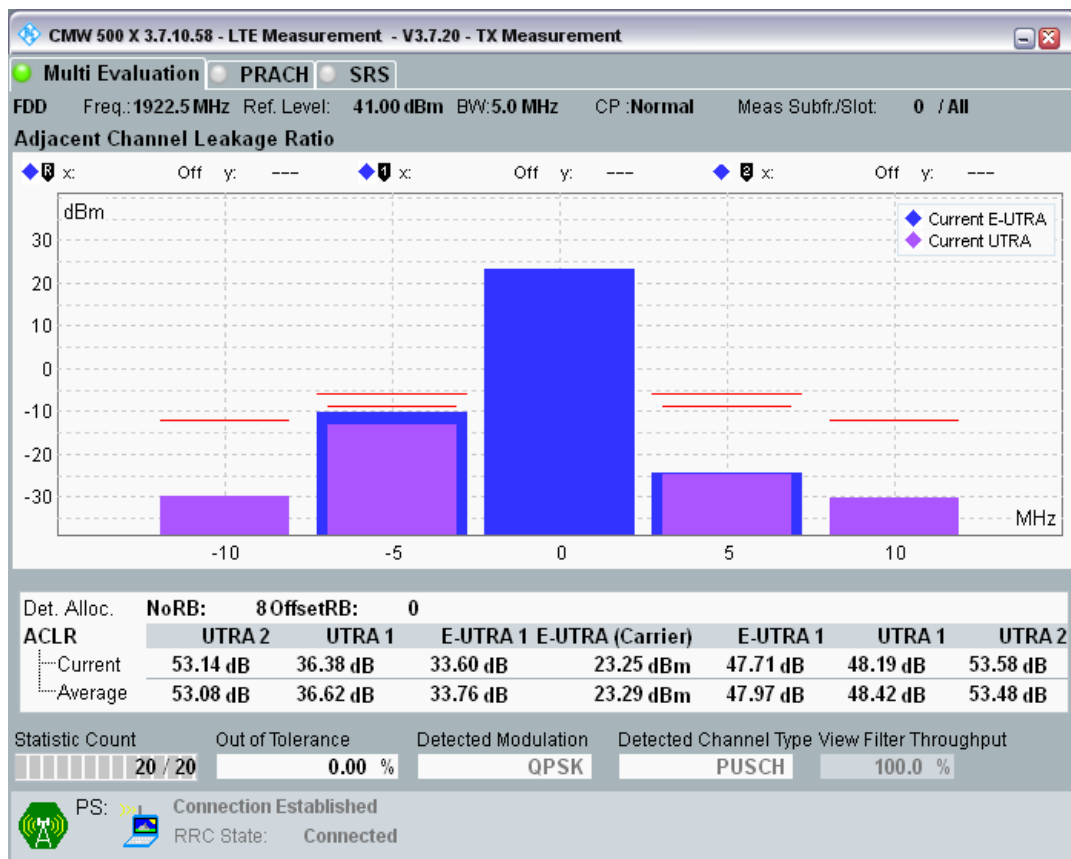
Band1 QPSK BW=20MHz Channel=18500 RB Size=18 Position=#Max.png



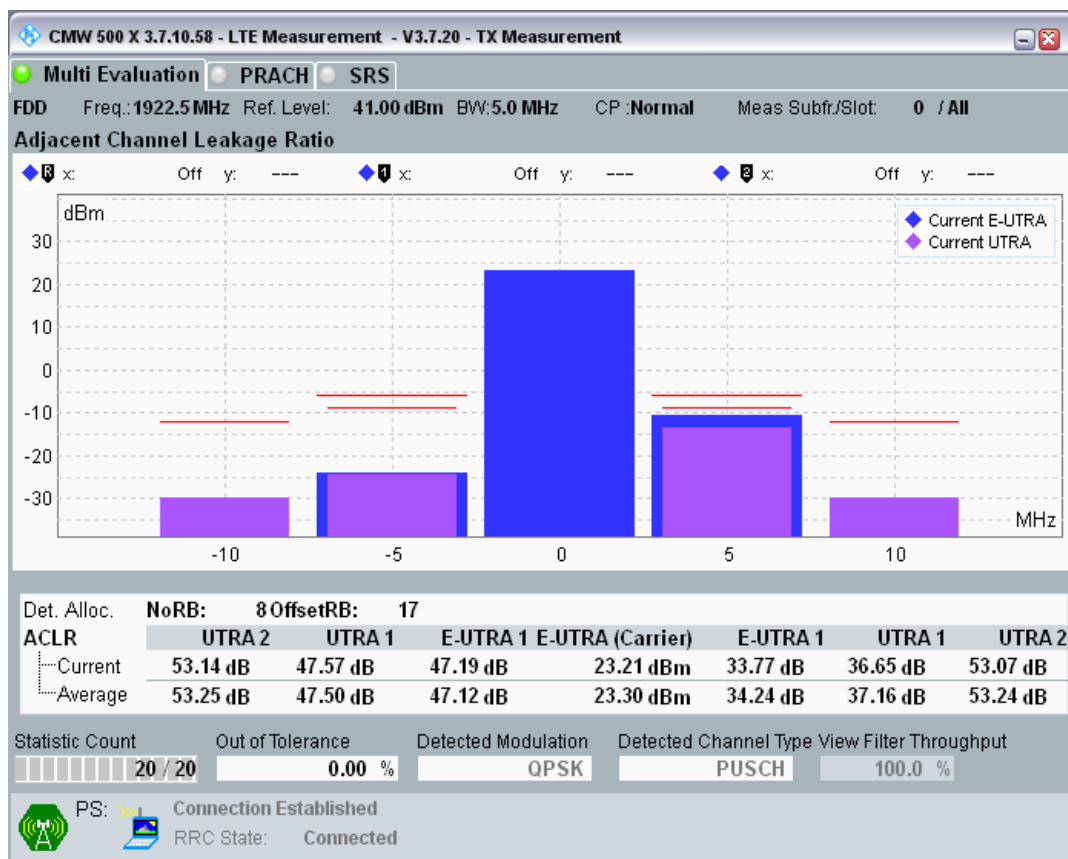
Band1 QPSK BW=5MHz Channel=18025 RB Size=25 Position=#0.png



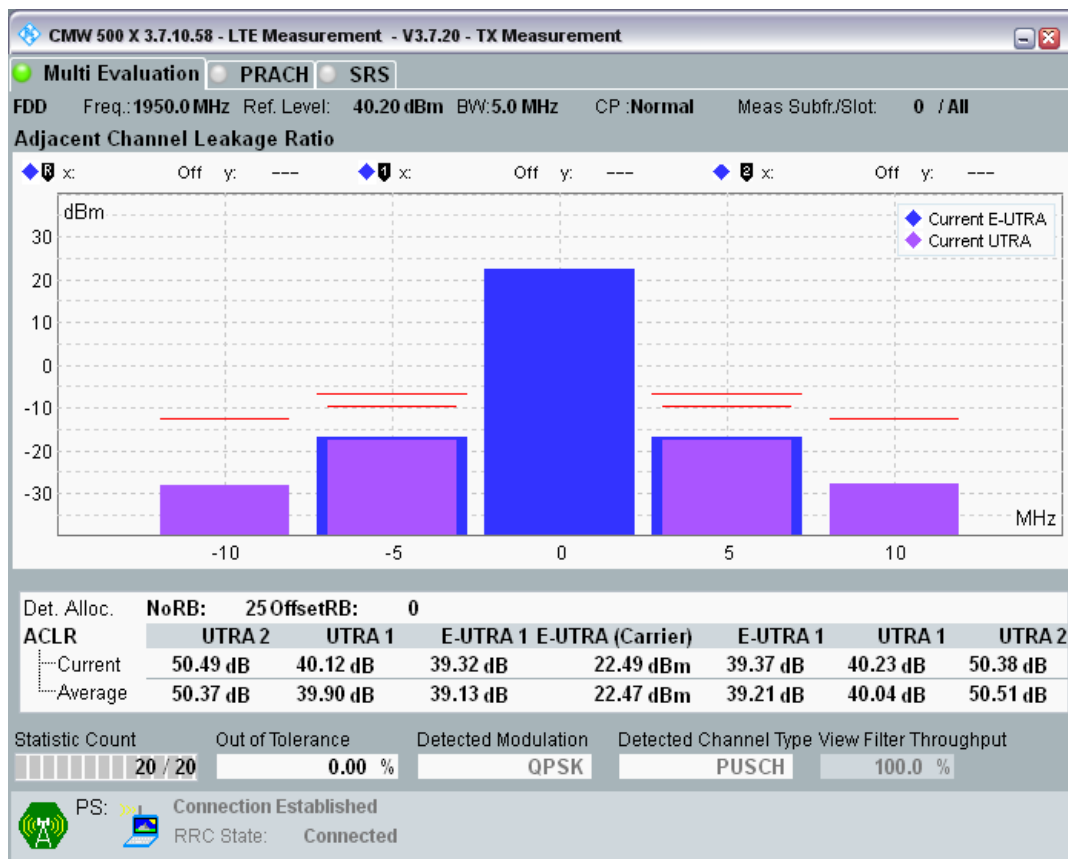
Band1 QPSK BW=5MHz Channel=18025 RB Size=8 Position=#0.png



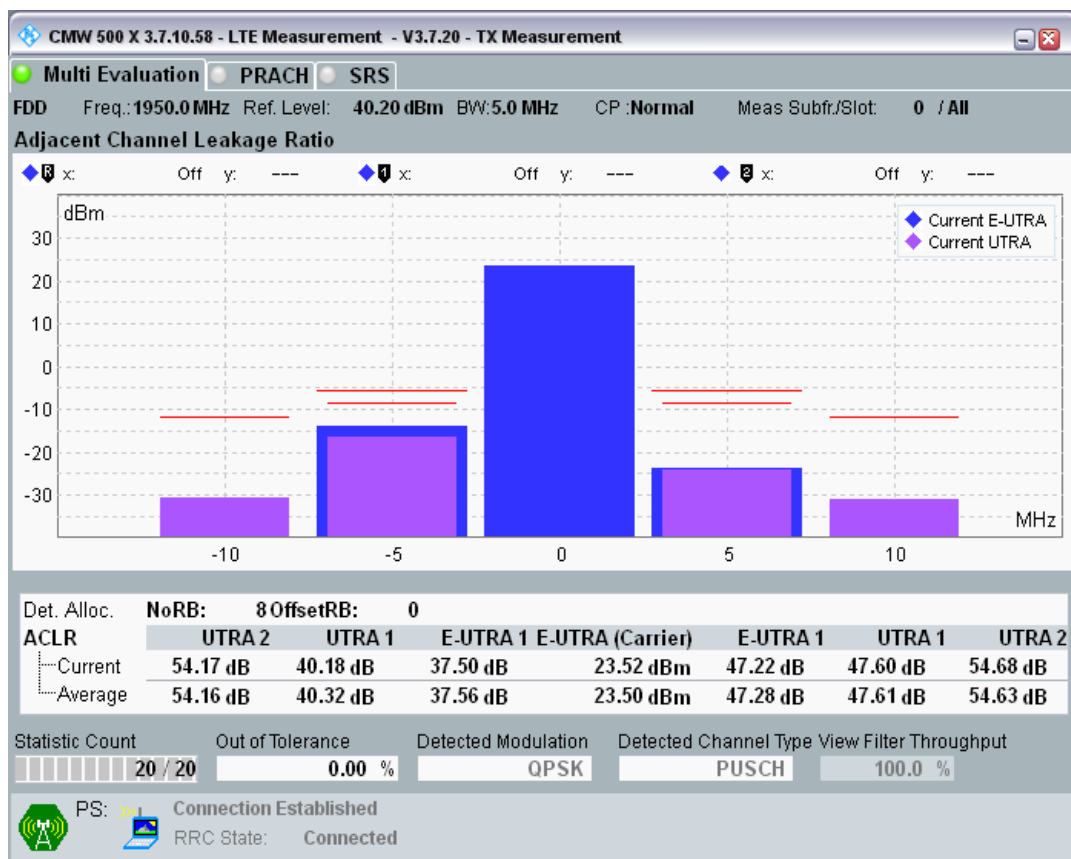
Band1 QPSK BW=5MHz Channel=18025 RB Size=8 Position=#Max.png



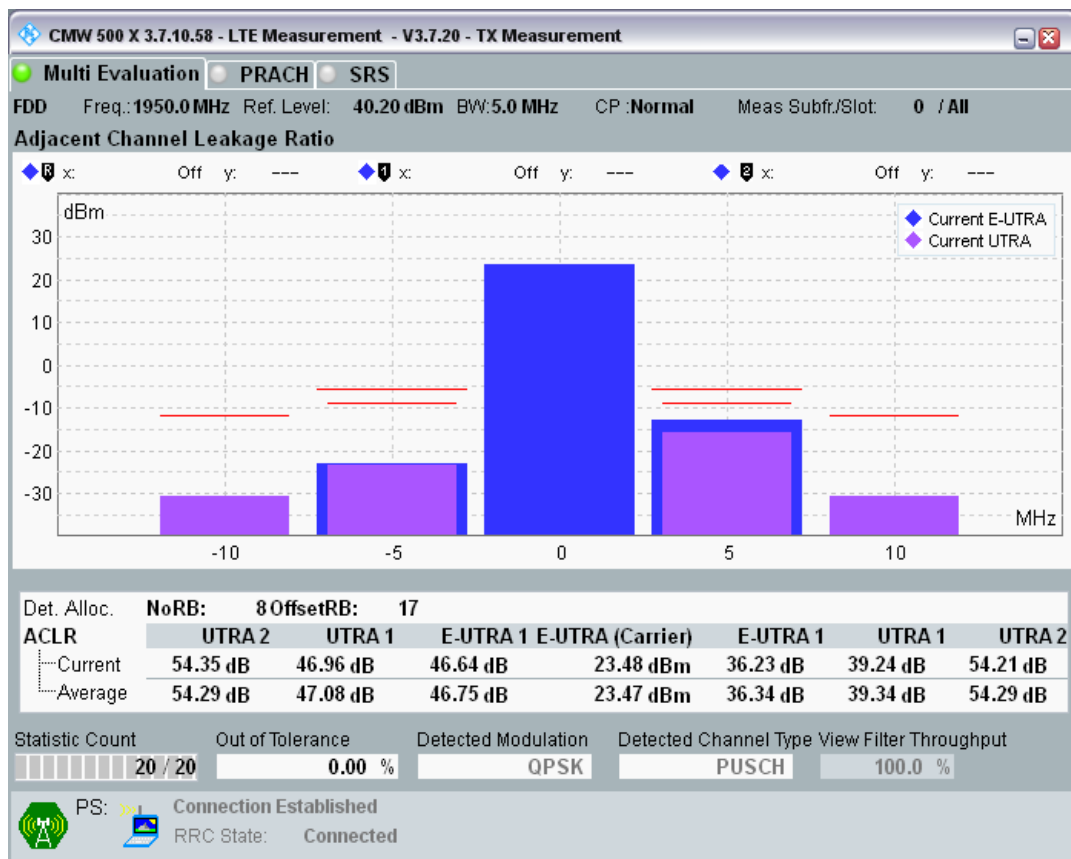
Band1 QPSK BW=5MHz Channel=18300 RB Size=25 Position=#0.png



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



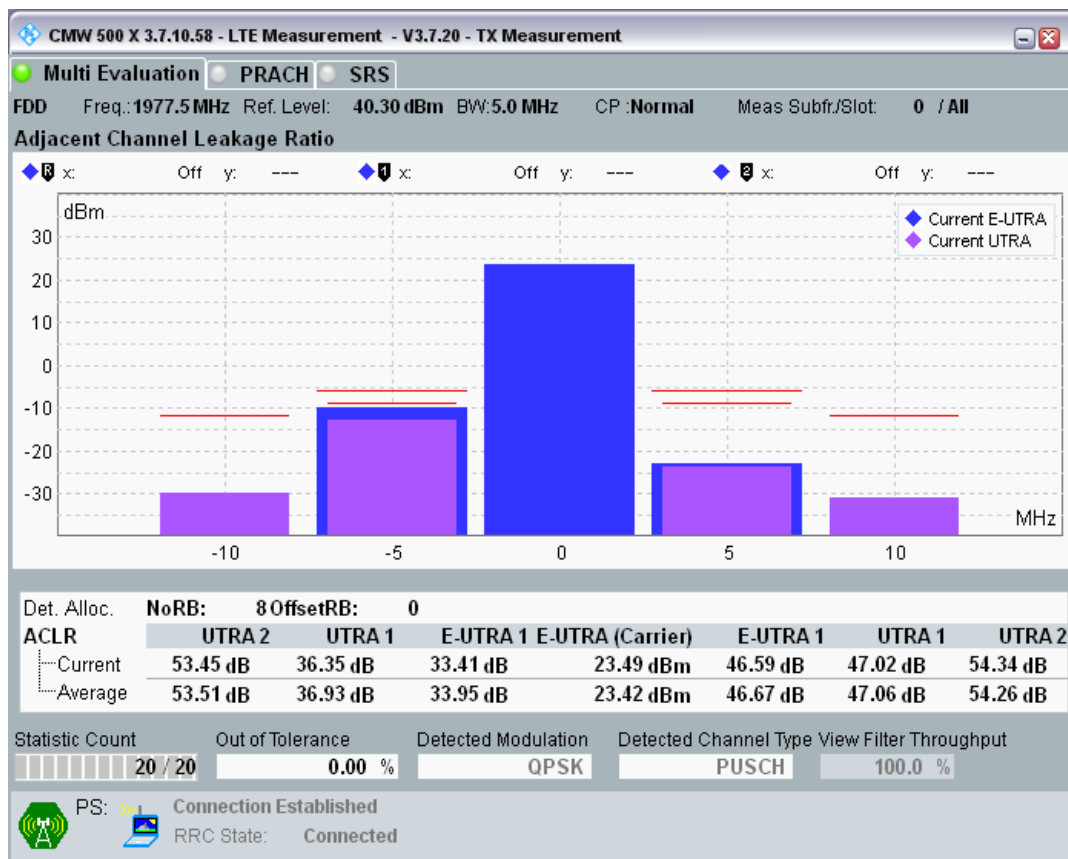
Band1 QPSK BW=5MHz Channel=18300 RB Size=8 Position=#Max.png



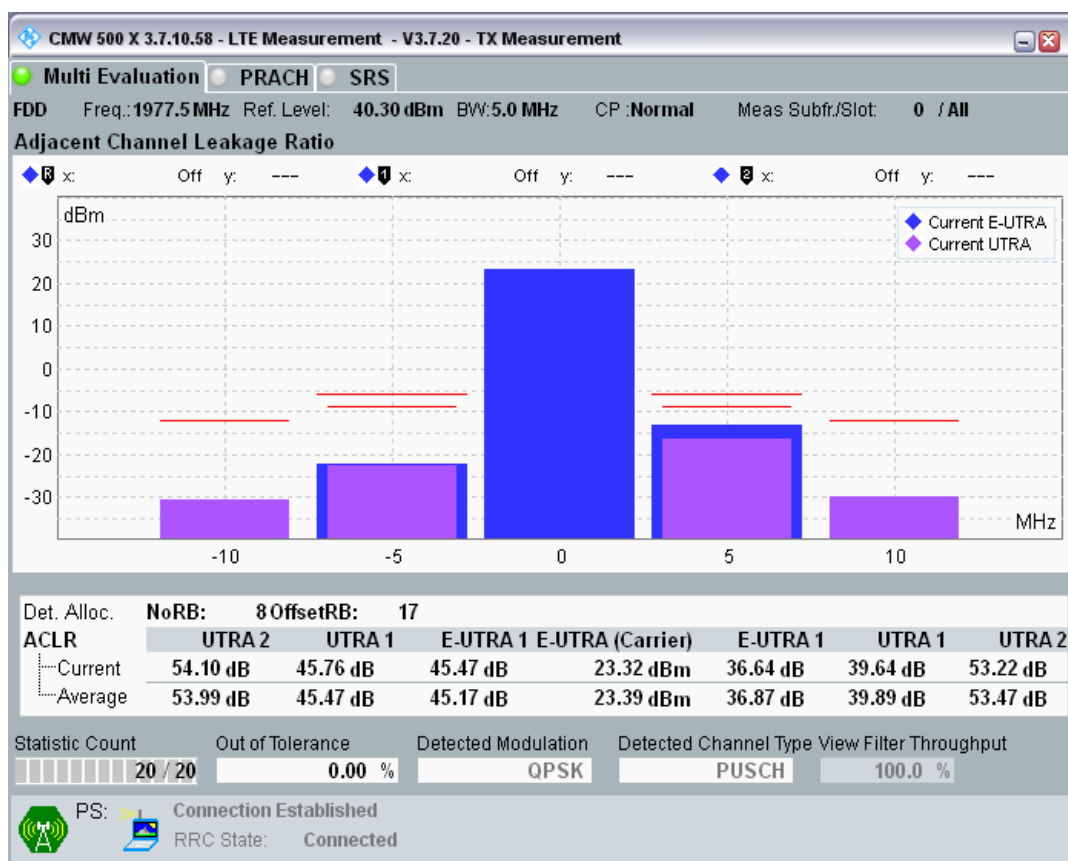
Band1 QPSK BW=5MHz Channel=18575 RB Size=25 Position=#0.png



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



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



### Clause 4.2.12 LTE Receiver Reference Sensitivity Level

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

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