

Test Condition: NTNV, 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	23.79	20.3		25.7		PASS
7	5	20775	1	#Max	QPSK	23.64	20.3		25.7		PASS
7	5	20775	8	#0	QPSK	23.96	20.3		25.7		PASS
7	5	20775	8	#Max	QPSK	23.80	20.3		25.7		PASS
7	5	21100	1	#0	QPSK	23.83	20.3		25.7		PASS
7	5	21100	1	#Max	QPSK	23.51	20.3		25.7		PASS
7	5	21100	8	#0	QPSK	23.61	20.3		25.7		PASS
7	5	21100	8	#Max	QPSK	23.55	20.3		25.7		PASS
7	5	21425	1	#0	QPSK	23.32	20.3		25.7		PASS
7	5	21425	1	#Max	QPSK	23.44	20.3		25.7		PASS
7	5	21425	8	#0	QPSK	23.54	20.3		25.7		PASS
7	5	21425	8	#Max	QPSK	23.57	20.3		25.7		PASS
7	20	20850	1	#0	QPSK	23.19	20.3		25.7		PASS
7	20	20850	1	#Max	QPSK	22.88	20.3		25.7		PASS
7	20	20850	18	#0	QPSK	23.20	20.3		25.7		PASS
7	20	20850	18	#Max	QPSK	23.02	20.3		25.7		PASS
7	20	21100	1	#0	QPSK	23.26	20.3		25.7		PASS
7	20	21100	1	#Max	QPSK	23.25	20.3		25.7		PASS
7	20	21100	18	#0	QPSK	23.37	20.3		25.7		PASS
7	20	21100	18	#Max	QPSK	23.37	20.3		25.7		PASS
7	20	21350	1	#0	QPSK	23.02	20.3		25.7		PASS
7	20	21350	1	#Max	QPSK	23.31	20.3		25.7		PASS
7	20	21350	18	#0	QPSK	23.12	20.3		25.7		PASS
7	20	21350	18	#Max	QPSK	23.42	20.3		25.7		PASS
1	5	18025	1	#0	QPSK	23.57	20.3		25.7		PASS
1	5	18025	1	#Max	QPSK	23.55	20.3		25.7		PASS
1	5	18025	8	#0	QPSK	23.64	20.3		25.7		PASS
1	5	18025	8	#Max	QPSK	23.66	20.3		25.7		PASS
1	5	18300	1	#0	QPSK	23.43	20.3		25.7		PASS
1	5	18300	1	#Max	QPSK	23.33	20.3		25.7		PASS
1	5	18300	8	#0	QPSK	23.46	20.3		25.7		PASS
1	5	18300	8	#Max	QPSK	23.42	20.3		25.7		PASS
1	5	18575	1	#0	QPSK	23.61	20.3		25.7		PASS
1	5	18575	1	#Max	QPSK	23.58	20.3		25.7		PASS

1	5	18575	8	#0	QPSK	23.75	20.3	25.7	PASS
1	5	18575	8	#Max	QPSK	23.72	20.3	25.7	PASS
1	20	18100	1	#0	QPSK	23.52	20.3	25.7	PASS
1	20	18100	1	#Max	QPSK	23.51	20.3	25.7	PASS
1	20	18100	18	#0	QPSK	23.58	20.3	25.7	PASS
1	20	18100	18	#Max	QPSK	23.49	20.3	25.7	PASS
1	20	18300	1	#0	QPSK	23.44	20.3	25.7	PASS
1	20	18300	1	#Max	QPSK	23.14	20.3	25.7	PASS
1	20	18300	18	#0	QPSK	23.56	20.3	25.7	PASS
1	20	18300	18	#Max	QPSK	23.23	20.3	25.7	PASS
1	20	18500	1	#0	QPSK	23.13	20.3	25.7	PASS
1	20	18500	1	#Max	QPSK	23.46	20.3	25.7	PASS
1	20	18500	18	#0	QPSK	23.34	20.3	25.7	PASS
1	20	18500	18	#Max	QPSK	23.59	20.3	25.7	PASS
8	1.4	21457	1	#0	QPSK	24.74	20.3	25.7	PASS
8	1.4	21457	1	#Max	QPSK	24.67	20.3	25.7	PASS
8	1.4	21457	5	#0	QPSK	24.73	20.3	25.7	PASS
8	1.4	21457	5	#Max	QPSK	24.74	20.3	25.7	PASS
8	1.4	21625	1	#0	QPSK	23.72	20.3	25.7	PASS
8	1.4	21625	1	#Max	QPSK	23.71	20.3	25.7	PASS
8	1.4	21625	5	#0	QPSK	23.89	20.3	25.7	PASS
8	1.4	21625	5	#Max	QPSK	23.90	20.3	25.7	PASS
8	1.4	21793	1	#0	QPSK	24.17	20.3	25.7	PASS
8	1.4	21793	1	#Max	QPSK	24.26	20.3	25.7	PASS
8	1.4	21793	5	#0	QPSK	24.24	20.3	25.7	PASS
8	1.4	21793	5	#Max	QPSK	24.25	20.3	25.7	PASS
8	5	21475	1	#0	QPSK	24.61	20.3	25.7	PASS
8	5	21475	1	#Max	QPSK	24.44	20.3	25.7	PASS
8	5	21475	8	#0	QPSK	24.65	20.3	25.7	PASS
8	5	21475	8	#Max	QPSK	24.53	20.3	25.7	PASS
8	5	21625	1	#0	QPSK	23.86	20.3	25.7	PASS
8	5	21625	1	#Max	QPSK	23.69	20.3	25.7	PASS
8	5	21625	8	#0	QPSK	23.90	20.3	25.7	PASS
8	5	21625	8	#Max	QPSK	23.76	20.3	25.7	PASS
8	5	21775	1	#0	QPSK	23.96	20.3	25.7	PASS
8	5	21775	1	#Max	QPSK	24.09	20.3	25.7	PASS
8	5	21775	8	#0	QPSK	24.14	20.3	25.7	PASS
8	5	21775	8	#Max	QPSK	24.19	20.3	25.7	PASS
8	10	21500	1	#0	QPSK	24.74	20.3	25.7	PASS
8	10	21500	1	#Max	QPSK	24.29	20.3	25.7	PASS
8	10	21500	12	#0	QPSK	24.60	20.3	25.7	PASS
8	10	21500	12	#Max	QPSK	24.33	20.3	25.7	PASS
8	10	21625	1	#0	QPSK	23.94	20.3	25.7	PASS

8	10	21625	1	#Max	QPSK	23.75	20.3	25.7	PASS
8	10	21625	12	#0	QPSK	23.96	20.3	25.7	PASS
8	10	21625	12	#Max	QPSK	23.82	20.3	25.7	PASS
8	10	21750	1	#0	QPSK	23.81	20.3	25.7	PASS
8	10	21750	1	#Max	QPSK	24.25	20.3	25.7	PASS
8	10	21750	12	#0	QPSK	23.88	20.3	25.7	PASS
8	10	21750	12	#Max	QPSK	24.21	20.3	25.7	PASS
20	5	24175	1	#0	QPSK	24.24	20.3	25.7	PASS
20	5	24175	1	#Max	QPSK	24.31	20.3	25.7	PASS
20	5	24175	8	#0	QPSK	24.30	20.3	25.7	PASS
20	5	24175	8	#Max	QPSK	24.39	20.3	25.7	PASS
20	5	24300	1	#0	QPSK	24.24	20.3	25.7	PASS
20	5	24300	1	#Max	QPSK	24.21	20.3	25.7	PASS
20	5	24300	8	#0	QPSK	24.30	20.3	25.7	PASS
20	5	24300	8	#Max	QPSK	24.29	20.3	25.7	PASS
20	5	24425	1	#0	QPSK	24.18	20.3	25.7	PASS
20	5	24425	1	#Max	QPSK	24.16	20.3	25.7	PASS
20	5	24425	8	#0	QPSK	24.31	20.3	25.7	PASS
20	5	24425	8	#Max	QPSK	24.27	20.3	25.7	PASS
20	20	24250	1	#0	QPSK	24.11	20.3	25.7	PASS
20	20	24250	1	#Max	QPSK	24.14	20.3	25.7	PASS
20	20	24250	18	#0	QPSK	24.21	20.3	25.7	PASS
20	20	24250	18	#Max	QPSK	24.25	20.3	25.7	PASS
20	20	24300	1	#0	QPSK	24.00	20.3	25.7	PASS
20	20	24300	1	#Max	QPSK	24.14	20.3	25.7	PASS
20	20	24300	18	#0	QPSK	24.14	20.3	25.7	PASS
20	20	24300	18	#Max	QPSK	24.19	20.3	25.7	PASS
20	20	24350	1	#0	QPSK	24.06	20.3	25.7	PASS
20	20	24350	1	#Max	QPSK	24.19	20.3	25.7	PASS
20	20	24350	18	#0	QPSK	24.10	20.3	25.7	PASS
20	20	24350	18	#Max	QPSK	24.20	20.3	25.7	PASS
3	1.4	19207	1	#0	QPSK	22.23	20.3	25.7	PASS
3	1.4	19207	1	#Max	QPSK	22.19	20.3	25.7	PASS
3	1.4	19207	5	#0	QPSK	22.19	20.3	25.7	PASS
3	1.4	19207	5	#Max	QPSK	22.21	20.3	25.7	PASS
3	1.4	19575	1	#0	QPSK	22.25	20.3	25.7	PASS
3	1.4	19575	1	#Max	QPSK	22.23	20.3	25.7	PASS
3	1.4	19575	5	#0	QPSK	22.22	20.3	25.7	PASS
3	1.4	19575	5	#Max	QPSK	22.25	20.3	25.7	PASS
3	1.4	19943	1	#0	QPSK	21.88	20.3	25.7	PASS
3	1.4	19943	1	#Max	QPSK	21.86	20.3	25.7	PASS
3	1.4	19943	5	#0	QPSK	21.98	20.3	25.7	PASS
3	1.4	19943	5	#Max	QPSK	21.99	20.3	25.7	PASS

3	5	19225	1	#0	QPSK	22.05	20.3	25.7	PASS
3	5	19225	1	#Max	QPSK	22.00	20.3	25.7	PASS
3	5	19225	8	#0	QPSK	22.10	20.3	25.7	PASS
3	5	19225	8	#Max	QPSK	22.05	20.3	25.7	PASS
3	5	19575	1	#0	QPSK	22.12	20.3	25.7	PASS
3	5	19575	1	#Max	QPSK	21.94	20.3	25.7	PASS
3	5	19575	8	#0	QPSK	22.17	20.3	25.7	PASS
3	5	19575	8	#Max	QPSK	22.06	20.3	25.7	PASS
3	5	19925	1	#0	QPSK	21.77	20.3	25.7	PASS
3	5	19925	1	#Max	QPSK	21.82	20.3	25.7	PASS
3	5	19925	8	#0	QPSK	21.94	20.3	25.7	PASS
3	5	19925	8	#Max	QPSK	21.86	20.3	25.7	PASS
3	20	19300	1	#0	QPSK	22.08	20.3	25.7	PASS
3	20	19300	1	#Max	QPSK	21.96	20.3	25.7	PASS
3	20	19300	18	#0	QPSK	22.06	20.3	25.7	PASS
3	20	19300	18	#Max	QPSK	21.98	20.3	25.7	PASS
3	20	19575	1	#0	QPSK	22.10	20.3	25.7	PASS
3	20	19575	1	#Max	QPSK	21.63	20.3	25.7	PASS
3	20	19575	18	#0	QPSK	22.23	20.3	25.7	PASS
3	20	19575	18	#Max	QPSK	21.77	20.3	25.7	PASS
3	20	19850	1	#0	QPSK	21.12	20.3	25.7	PASS
3	20	19850	1	#Max	QPSK	21.72	20.3	25.7	PASS
3	20	19850	18	#0	QPSK	21.30	20.3	25.7	PASS
3	20	19850	18	#Max	QPSK	21.72	20.3	25.7	PASS

Clause 4.2.3 LTE Transmitter spectrum emission mask

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Range	SEM Margin (dB)	Verdict
3	1.4	19207	5	#0	QPSK	-1MHz-0MHz	16.05	PASS
3	1.4	19207	5	#0	QPSK	-2.5MHz--1MHz	20.17	PASS
3	1.4	19207	5	#0	QPSK	-3.5MHz--2.5MHz	11.38	PASS
3	1.4	19207	5	#0	QPSK	0MHz-1MHz	16.95	PASS
3	1.4	19207	5	#0	QPSK	1MHz-2.5MHz	22.64	PASS
3	1.4	19207	5	#0	QPSK	2.5MHz-3.5MHz	11.39	PASS
3	1.4	19207	5	#Max	QPSK	-1MHz-0MHz	16.62	PASS
3	1.4	19207	5	#Max	QPSK	-2.5MHz--1MHz	22.39	PASS
3	1.4	19207	5	#Max	QPSK	-3.5MHz--2.5MHz	11.43	PASS
3	1.4	19207	5	#Max	QPSK	0MHz-1MHz	16.14	PASS
3	1.4	19207	5	#Max	QPSK	1MHz-2.5MHz	20.78	PASS
3	1.4	19207	5	#Max	QPSK	2.5MHz-3.5MHz	11.29	PASS
3	1.4	19207	6	#0	QPSK	-1MHz-0MHz	23.10	PASS
3	1.4	19207	6	#0	QPSK	-2.5MHz--1MHz	20.82	PASS
3	1.4	19207	6	#0	QPSK	-3.5MHz--2.5MHz	11.35	PASS
3	1.4	19207	6	#0	QPSK	0MHz-1MHz	22.87	PASS

3	1.4	19207	6	#0	QPSK	1MHz-2.5MHz	20.53	PASS
3	1.4	19207	6	#0	QPSK	2.5MHz-3.5MHz	11.31	PASS
3	1.4	19207	5	#0	QAM16	-1MHz-0MHz	18.66	PASS
3	1.4	19207	5	#0	QAM16	-2.5MHz--1MHz	22.72	PASS
3	1.4	19207	5	#0	QAM16	-3.5MHz--2.5MHz	11.79	PASS
3	1.4	19207	5	#0	QAM16	0MHz-1MHz	20.99	PASS
3	1.4	19207	5	#0	QAM16	1MHz-2.5MHz	23.77	PASS
3	1.4	19207	5	#0	QAM16	2.5MHz-3.5MHz	11.94	PASS
3	1.4	19207	5	#Max	QAM16	-1MHz-0MHz	20.48	PASS
3	1.4	19207	5	#Max	QAM16	-2.5MHz--1MHz	23.99	PASS
3	1.4	19207	5	#Max	QAM16	-3.5MHz--2.5MHz	11.85	PASS
3	1.4	19207	5	#Max	QAM16	0MHz-1MHz	19.44	PASS
3	1.4	19207	5	#Max	QAM16	1MHz-2.5MHz	22.20	PASS
3	1.4	19207	5	#Max	QAM16	2.5MHz-3.5MHz	11.94	PASS
3	1.4	19207	6	#0	QAM16	-1MHz-0MHz	22.89	PASS
3	1.4	19207	6	#0	QAM16	-2.5MHz--1MHz	22.34	PASS
3	1.4	19207	6	#0	QAM16	-3.5MHz--2.5MHz	11.66	PASS
3	1.4	19207	6	#0	QAM16	0MHz-1MHz	24.22	PASS
3	1.4	19207	6	#0	QAM16	1MHz-2.5MHz	21.82	PASS
3	1.4	19207	6	#0	QAM16	2.5MHz-3.5MHz	11.73	PASS
3	1.4	19575	5	#0	QPSK	-1MHz-0MHz	21.11	PASS
3	1.4	19575	5	#0	QPSK	-2.5MHz--1MHz	22.82	PASS
3	1.4	19575	5	#0	QPSK	-3.5MHz--2.5MHz	12.07	PASS
3	1.4	19575	5	#0	QPSK	0MHz-1MHz	21.66	PASS
3	1.4	19575	5	#0	QPSK	1MHz-2.5MHz	24.58	PASS
3	1.4	19575	5	#0	QPSK	2.5MHz-3.5MHz	12.50	PASS
3	1.4	19575	5	#Max	QPSK	-1MHz-0MHz	23.49	PASS
3	1.4	19575	5	#Max	QPSK	-2.5MHz--1MHz	24.53	PASS
3	1.4	19575	5	#Max	QPSK	-3.5MHz--2.5MHz	12.10	PASS
3	1.4	19575	5	#Max	QPSK	0MHz-1MHz	19.92	PASS
3	1.4	19575	5	#Max	QPSK	1MHz-2.5MHz	22.70	PASS
3	1.4	19575	5	#Max	QPSK	2.5MHz-3.5MHz	12.25	PASS
3	1.4	19575	6	#0	QPSK	-1MHz-0MHz	25.73	PASS
3	1.4	19575	6	#0	QPSK	-2.5MHz--1MHz	23.75	PASS
3	1.4	19575	6	#0	QPSK	-3.5MHz--2.5MHz	11.80	PASS
3	1.4	19575	6	#0	QPSK	0MHz-1MHz	24.38	PASS
3	1.4	19575	6	#0	QPSK	1MHz-2.5MHz	24.12	PASS
3	1.4	19575	6	#0	QPSK	2.5MHz-3.5MHz	12.14	PASS
3	1.4	19575	5	#0	QAM16	-1MHz-0MHz	24.53	PASS
3	1.4	19575	5	#0	QAM16	-2.5MHz--1MHz	23.84	PASS
3	1.4	19575	5	#0	QAM16	-3.5MHz--2.5MHz	12.49	PASS
3	1.4	19575	5	#0	QAM16	0MHz-1MHz	24.44	PASS
3	1.4	19575	5	#0	QAM16	1MHz-2.5MHz	25.08	PASS

3	1.4	19575	5	#0	QAM16	2.5MHz-3.5MHz	12.68	PASS
3	1.4	19575	5	#Max	QAM16	-1MHz-0MHz	25.56	PASS
3	1.4	19575	5	#Max	QAM16	-2.5MHz--1MHz	24.90	PASS
3	1.4	19575	5	#Max	QAM16	-3.5MHz--2.5MHz	12.58	PASS
3	1.4	19575	5	#Max	QAM16	0MHz-1MHz	24.36	PASS
3	1.4	19575	5	#Max	QAM16	1MHz-2.5MHz	24.14	PASS
3	1.4	19575	5	#Max	QAM16	2.5MHz-3.5MHz	12.52	PASS
3	1.4	19575	6	#0	QAM16	-1MHz-0MHz	24.96	PASS
3	1.4	19575	6	#0	QAM16	-2.5MHz--1MHz	24.36	PASS
3	1.4	19575	6	#0	QAM16	-3.5MHz--2.5MHz	12.30	PASS
3	1.4	19575	6	#0	QAM16	0MHz-1MHz	26.56	PASS
3	1.4	19575	6	#0	QAM16	1MHz-2.5MHz	24.14	PASS
3	1.4	19575	6	#0	QAM16	2.5MHz-3.5MHz	12.42	PASS
3	1.4	19943	5	#0	QPSK	-1MHz-0MHz	13.27	PASS
3	1.4	19943	5	#0	QPSK	-2.5MHz--1MHz	19.42	PASS
3	1.4	19943	5	#0	QPSK	-3.5MHz--2.5MHz	10.98	PASS
3	1.4	19943	5	#0	QPSK	0MHz-1MHz	14.09	PASS
3	1.4	19943	5	#0	QPSK	1MHz-2.5MHz	22.16	PASS
3	1.4	19943	5	#0	QPSK	2.5MHz-3.5MHz	12.23	PASS
3	1.4	19943	5	#Max	QPSK	-1MHz-0MHz	14.43	PASS
3	1.4	19943	5	#Max	QPSK	-2.5MHz--1MHz	21.17	PASS
3	1.4	19943	5	#Max	QPSK	-3.5MHz--2.5MHz	11.23	PASS
3	1.4	19943	5	#Max	QPSK	0MHz-1MHz	13.69	PASS
3	1.4	19943	5	#Max	QPSK	1MHz-2.5MHz	20.62	PASS
3	1.4	19943	5	#Max	QPSK	2.5MHz-3.5MHz	11.94	PASS
3	1.4	19943	6	#0	QPSK	-1MHz-0MHz	19.24	PASS
3	1.4	19943	6	#0	QPSK	-2.5MHz--1MHz	20.72	PASS
3	1.4	19943	6	#0	QPSK	-3.5MHz--2.5MHz	10.97	PASS
3	1.4	19943	6	#0	QPSK	0MHz-1MHz	19.59	PASS
3	1.4	19943	6	#0	QPSK	1MHz-2.5MHz	21.70	PASS
3	1.4	19943	6	#0	QPSK	2.5MHz-3.5MHz	12.03	PASS
3	1.4	19943	5	#0	QAM16	-1MHz-0MHz	14.57	PASS
3	1.4	19943	5	#0	QAM16	-2.5MHz--1MHz	20.66	PASS
3	1.4	19943	5	#0	QAM16	-3.5MHz--2.5MHz	11.79	PASS
3	1.4	19943	5	#0	QAM16	0MHz-1MHz	17.57	PASS
3	1.4	19943	5	#0	QAM16	1MHz-2.5MHz	22.97	PASS
3	1.4	19943	5	#0	QAM16	2.5MHz-3.5MHz	12.68	PASS
3	1.4	19943	5	#Max	QAM16	-1MHz-0MHz	17.06	PASS
3	1.4	19943	5	#Max	QAM16	-2.5MHz--1MHz	22.20	PASS
3	1.4	19943	5	#Max	QAM16	-3.5MHz--2.5MHz	11.98	PASS
3	1.4	19943	5	#Max	QAM16	0MHz-1MHz	15.07	PASS
3	1.4	19943	5	#Max	QAM16	1MHz-2.5MHz	21.52	PASS
3	1.4	19943	5	#Max	QAM16	2.5MHz-3.5MHz	12.45	PASS

3	1.4	19943	6	#0	QAM16	-1MHz-0MHz	24.98	PASS
3	1.4	19943	6	#0	QAM16	-2.5MHz--1MHz	23.40	PASS
3	1.4	19943	6	#0	QAM16	-3.5MHz--2.5MHz	11.98	PASS
3	1.4	19943	6	#0	QAM16	0MHz-1MHz	23.45	PASS
3	1.4	19943	6	#0	QAM16	1MHz-2.5MHz	24.01	PASS
3	1.4	19943	6	#0	QAM16	2.5MHz-3.5MHz	12.71	PASS
3	5	19225	8	#0	QPSK	-1MHz-0MHz	10.29	PASS
3	5	19225	8	#0	QPSK	-5MHz--1MHz	14.44	PASS
3	5	19225	8	#0	QPSK	-6MHz--5MHz	24.08	PASS
3	5	19225	8	#0	QPSK	-10MHz--6MHz	12.32	PASS
3	5	19225	8	#0	QPSK	0MHz-1MHz	31.58	PASS
3	5	19225	8	#0	QPSK	1MHz-5MHz	20.93	PASS
3	5	19225	8	#0	QPSK	5MHz-6MHz	24.72	PASS
3	5	19225	8	#0	QPSK	6MHz-10MHz	12.82	PASS
3	5	19225	8	#Max	QPSK	-1MHz-0MHz	31.44	PASS
3	5	19225	8	#Max	QPSK	-5MHz--1MHz	20.66	PASS
3	5	19225	8	#Max	QPSK	-6MHz--5MHz	24.52	PASS
3	5	19225	8	#Max	QPSK	-10MHz--6MHz	12.37	PASS
3	5	19225	8	#Max	QPSK	0MHz-1MHz	8.31	PASS
3	5	19225	8	#Max	QPSK	1MHz-5MHz	13.94	PASS
3	5	19225	8	#Max	QPSK	5MHz-6MHz	24.27	PASS
3	5	19225	8	#Max	QPSK	6MHz-10MHz	12.57	PASS
3	5	19225	25	#0	QPSK	-1MHz-0MHz	18.66	PASS
3	5	19225	25	#0	QPSK	-5MHz--1MHz	17.18	PASS
3	5	19225	25	#0	QPSK	-6MHz--5MHz	21.57	PASS
3	5	19225	25	#0	QPSK	-10MHz--6MHz	11.24	PASS
3	5	19225	25	#0	QPSK	0MHz-1MHz	16.64	PASS
3	5	19225	25	#0	QPSK	1MHz-5MHz	17.08	PASS
3	5	19225	25	#0	QPSK	5MHz-6MHz	21.42	PASS
3	5	19225	25	#0	QPSK	6MHz-10MHz	11.15	PASS
3	5	19225	8	#0	QAM16	-1MHz-0MHz	12.73	PASS
3	5	19225	8	#0	QAM16	-5MHz--1MHz	17.01	PASS
3	5	19225	8	#0	QAM16	-6MHz--5MHz	24.24	PASS
3	5	19225	8	#0	QAM16	-10MHz--6MHz	12.43	PASS
3	5	19225	8	#0	QAM16	0MHz-1MHz	32.66	PASS
3	5	19225	8	#0	QAM16	1MHz-5MHz	21.76	PASS
3	5	19225	8	#0	QAM16	5MHz-6MHz	24.82	PASS
3	5	19225	8	#0	QAM16	6MHz-10MHz	12.88	PASS
3	5	19225	8	#Max	QAM16	-1MHz-0MHz	32.75	PASS
3	5	19225	8	#Max	QAM16	-5MHz--1MHz	21.60	PASS
3	5	19225	8	#Max	QAM16	-6MHz--5MHz	24.41	PASS
3	5	19225	8	#Max	QAM16	-10MHz--6MHz	12.37	PASS
3	5	19225	8	#Max	QAM16	0MHz-1MHz	13.17	PASS

3	5	19225	8	#Max	QAM16	1MHz-5MHz	16.59	PASS
3	5	19225	8	#Max	QAM16	5MHz-6MHz	24.48	PASS
3	5	19225	8	#Max	QAM16	6MHz-10MHz	12.74	PASS
3	5	19225	25	#0	QAM16	-1MHz-0MHz	17.25	PASS
3	5	19225	25	#0	QAM16	-5MHz--1MHz	18.00	PASS
3	5	19225	25	#0	QAM16	-6MHz--5MHz	22.65	PASS
3	5	19225	25	#0	QAM16	-10MHz--6MHz	11.71	PASS
3	5	19225	25	#0	QAM16	0MHz-1MHz	19.66	PASS
3	5	19225	25	#0	QAM16	1MHz-5MHz	17.92	PASS
3	5	19225	25	#0	QAM16	5MHz-6MHz	22.31	PASS
3	5	19225	25	#0	QAM16	6MHz-10MHz	11.93	PASS
3	5	19575	8	#0	QPSK	-1MHz-0MHz	10.50	PASS
3	5	19575	8	#0	QPSK	-5MHz--1MHz	16.95	PASS
3	5	19575	8	#0	QPSK	-6MHz--5MHz	25.14	PASS
3	5	19575	8	#0	QPSK	-10MHz--6MHz	13.49	PASS
3	5	19575	8	#0	QPSK	0MHz-1MHz	32.40	PASS
3	5	19575	8	#0	QPSK	1MHz-5MHz	20.58	PASS
3	5	19575	8	#0	QPSK	5MHz-6MHz	25.73	PASS
3	5	19575	8	#0	QPSK	6MHz-10MHz	13.93	PASS
3	5	19575	8	#Max	QPSK	-1MHz-0MHz	31.64	PASS
3	5	19575	8	#Max	QPSK	-5MHz--1MHz	20.53	PASS
3	5	19575	8	#Max	QPSK	-6MHz--5MHz	25.48	PASS
3	5	19575	8	#Max	QPSK	-10MHz--6MHz	13.56	PASS
3	5	19575	8	#Max	QPSK	0MHz-1MHz	12.05	PASS
3	5	19575	8	#Max	QPSK	1MHz-5MHz	18.17	PASS
3	5	19575	8	#Max	QPSK	5MHz-6MHz	25.50	PASS
3	5	19575	8	#Max	QPSK	6MHz-10MHz	13.81	PASS
3	5	19575	25	#0	QPSK	-1MHz-0MHz	18.97	PASS
3	5	19575	25	#0	QPSK	-5MHz--1MHz	20.97	PASS
3	5	19575	25	#0	QPSK	-6MHz--5MHz	23.81	PASS
3	5	19575	25	#0	QPSK	-10MHz--6MHz	12.64	PASS
3	5	19575	25	#0	QPSK	0MHz-1MHz	18.45	PASS
3	5	19575	25	#0	QPSK	1MHz-5MHz	20.80	PASS
3	5	19575	25	#0	QPSK	5MHz-6MHz	24.12	PASS
3	5	19575	25	#0	QPSK	6MHz-10MHz	12.96	PASS
3	5	19575	8	#0	QAM16	-1MHz-0MHz	15.36	PASS
3	5	19575	8	#0	QAM16	-5MHz--1MHz	20.94	PASS
3	5	19575	8	#0	QAM16	-6MHz--5MHz	25.43	PASS
3	5	19575	8	#0	QAM16	-10MHz--6MHz	13.58	PASS
3	5	19575	8	#0	QAM16	0MHz-1MHz	33.44	PASS
3	5	19575	8	#0	QAM16	1MHz-5MHz	22.05	PASS
3	5	19575	8	#0	QAM16	5MHz-6MHz	25.78	PASS
3	5	19575	8	#0	QAM16	6MHz-10MHz	13.95	PASS

3	5	19575	8	#Max	QAM16	-1MHz-0MHz	33.38	PASS
3	5	19575	8	#Max	QAM16	-5MHz--1MHz	21.89	PASS
3	5	19575	8	#Max	QAM16	-6MHz--5MHz	25.56	PASS
3	5	19575	8	#Max	QAM16	-10MHz--6MHz	13.50	PASS
3	5	19575	8	#Max	QAM16	0MHz-1MHz	14.24	PASS
3	5	19575	8	#Max	QAM16	1MHz-5MHz	22.03	PASS
3	5	19575	8	#Max	QAM16	5MHz-6MHz	25.59	PASS
3	5	19575	8	#Max	QAM16	6MHz-10MHz	13.87	PASS
3	5	19575	25	#0	QAM16	-1MHz-0MHz	21.26	PASS
3	5	19575	25	#0	QAM16	-5MHz--1MHz	20.79	PASS
3	5	19575	25	#0	QAM16	-6MHz--5MHz	23.76	PASS
3	5	19575	25	#0	QAM16	-10MHz--6MHz	12.65	PASS
3	5	19575	25	#0	QAM16	0MHz-1MHz	18.44	PASS
3	5	19575	25	#0	QAM16	1MHz-5MHz	20.43	PASS
3	5	19575	25	#0	QAM16	5MHz-6MHz	24.00	PASS
3	5	19575	25	#0	QAM16	6MHz-10MHz	13.05	PASS
3	5	19925	8	#0	QPSK	-1MHz-0MHz	7.73	PASS
3	5	19925	8	#0	QPSK	-5MHz--1MHz	14.35	PASS
3	5	19925	8	#0	QPSK	-6MHz--5MHz	25.14	PASS
3	5	19925	8	#0	QPSK	-10MHz--6MHz	13.49	PASS
3	5	19925	8	#0	QPSK	0MHz-1MHz	34.13	PASS
3	5	19925	8	#0	QPSK	1MHz-5MHz	23.72	PASS
3	5	19925	8	#0	QPSK	5MHz-6MHz	26.18	PASS
3	5	19925	8	#0	QPSK	6MHz-10MHz	14.16	PASS
3	5	19925	8	#Max	QPSK	-1MHz-0MHz	30.43	PASS
3	5	19925	8	#Max	QPSK	-5MHz--1MHz	19.55	PASS
3	5	19925	8	#Max	QPSK	-6MHz--5MHz	25.72	PASS
3	5	19925	8	#Max	QPSK	-10MHz--6MHz	13.79	PASS
3	5	19925	8	#Max	QPSK	0MHz-1MHz	8.60	PASS
3	5	19925	8	#Max	QPSK	1MHz-5MHz	15.93	PASS
3	5	19925	8	#Max	QPSK	5MHz-6MHz	25.56	PASS
3	5	19925	8	#Max	QPSK	6MHz-10MHz	13.90	PASS
3	5	19925	25	#0	QPSK	-1MHz-0MHz	17.10	PASS
3	5	19925	25	#0	QPSK	-5MHz--1MHz	14.81	PASS
3	5	19925	25	#0	QPSK	-6MHz--5MHz	21.14	PASS
3	5	19925	25	#0	QPSK	-10MHz--6MHz	11.24	PASS
3	5	19925	25	#0	QPSK	0MHz-1MHz	18.83	PASS
3	5	19925	25	#0	QPSK	1MHz-5MHz	16.63	PASS
3	5	19925	25	#0	QPSK	5MHz-6MHz	23.85	PASS
3	5	19925	25	#0	QPSK	6MHz-10MHz	13.16	PASS
3	5	19925	8	#0	QAM16	-1MHz-0MHz	10.44	PASS
3	5	19925	8	#0	QAM16	-5MHz--1MHz	18.52	PASS
3	5	19925	8	#0	QAM16	-6MHz--5MHz	25.48	PASS

3	5	19925	8	#0	QAM16	-10MHz--6MHz	13.81	PASS
3	5	19925	8	#0	QAM16	0MHz-1MHz	35.08	PASS
3	5	19925	8	#0	QAM16	1MHz-5MHz	24.85	PASS
3	5	19925	8	#0	QAM16	5MHz-6MHz	26.24	PASS
3	5	19925	8	#0	QAM16	6MHz-10MHz	14.18	PASS
3	5	19925	8	#Max	QAM16	-1MHz-0MHz	31.36	PASS
3	5	19925	8	#Max	QAM16	-5MHz--1MHz	20.76	PASS
3	5	19925	8	#Max	QAM16	-6MHz--5MHz	25.69	PASS
3	5	19925	8	#Max	QAM16	-10MHz--6MHz	13.86	PASS
3	5	19925	8	#Max	QAM16	0MHz-1MHz	12.84	PASS
3	5	19925	8	#Max	QAM16	1MHz-5MHz	20.49	PASS
3	5	19925	8	#Max	QAM16	5MHz-6MHz	25.95	PASS
3	5	19925	8	#Max	QAM16	6MHz-10MHz	14.13	PASS
3	5	19925	25	#0	QAM16	-1MHz-0MHz	17.82	PASS
3	5	19925	25	#0	QAM16	-5MHz--1MHz	18.34	PASS
3	5	19925	25	#0	QAM16	-6MHz--5MHz	23.15	PASS
3	5	19925	25	#0	QAM16	-10MHz--6MHz	12.57	PASS
3	5	19925	25	#0	QAM16	0MHz-1MHz	19.72	PASS
3	5	19925	25	#0	QAM16	1MHz-5MHz	19.89	PASS
3	5	19925	25	#0	QAM16	5MHz-6MHz	24.94	PASS
3	5	19925	25	#0	QAM16	6MHz-10MHz	13.60	PASS
3	10	19250	12	#0	QPSK	-1MHz-0MHz	9.95	PASS
3	10	19250	12	#0	QPSK	-5MHz--1MHz	12.94	PASS
3	10	19250	12	#0	QPSK	-10MHz--5MHz	25.46	PASS
3	10	19250	12	#0	QPSK	-15MHz--10MHz	13.23	PASS
3	10	19250	12	#0	QPSK	0MHz-1MHz	33.70	PASS
3	10	19250	12	#0	QPSK	1MHz-5MHz	22.36	PASS
3	10	19250	12	#0	QPSK	5MHz-10MHz	18.74	PASS
3	10	19250	12	#0	QPSK	10MHz-15MHz	14.95	PASS
3	10	19250	12	#Max	QPSK	-1MHz-0MHz	33.28	PASS
3	10	19250	12	#Max	QPSK	-5MHz--1MHz	23.78	PASS
3	10	19250	12	#Max	QPSK	-10MHz--5MHz	20.75	PASS
3	10	19250	12	#Max	QPSK	-15MHz--10MHz	13.31	PASS
3	10	19250	12	#Max	QPSK	0MHz-1MHz	13.17	PASS
3	10	19250	12	#Max	QPSK	1MHz-5MHz	14.62	PASS
3	10	19250	12	#Max	QPSK	5MHz-10MHz	25.64	PASS
3	10	19250	12	#Max	QPSK	10MHz-15MHz	14.78	PASS
3	10	19250	50	#0	QPSK	-1MHz-0MHz	21.11	PASS
3	10	19250	50	#0	QPSK	-5MHz--1MHz	20.04	PASS
3	10	19250	50	#0	QPSK	-10MHz--5MHz	19.23	PASS
3	10	19250	50	#0	QPSK	-15MHz--10MHz	11.51	PASS
3	10	19250	50	#0	QPSK	0MHz-1MHz	22.65	PASS
3	10	19250	50	#0	QPSK	1MHz-5MHz	19.57	PASS

3	10	19250	50	#0	QPSK	5MHz-10MHz	18.87	PASS
3	10	19250	50	#0	QPSK	10MHz-15MHz	11.87	PASS
3	10	19250	12	#0	QAM16	-1MHz-0MHz	12.06	PASS
3	10	19250	12	#0	QAM16	-5MHz--1MHz	15.65	PASS
3	10	19250	12	#0	QAM16	-10MHz--5MHz	25.69	PASS
3	10	19250	12	#0	QAM16	-15MHz--10MHz	13.32	PASS
3	10	19250	12	#0	QAM16	0MHz-1MHz	34.30	PASS
3	10	19250	12	#0	QAM16	1MHz-5MHz	23.47	PASS
3	10	19250	12	#0	QAM16	5MHz-10MHz	20.04	PASS
3	10	19250	12	#0	QAM16	10MHz-15MHz	14.92	PASS
3	10	19250	12	#Max	QAM16	-1MHz-0MHz	33.92	PASS
3	10	19250	12	#Max	QAM16	-5MHz--1MHz	24.80	PASS
3	10	19250	12	#Max	QAM16	-10MHz--5MHz	21.76	PASS
3	10	19250	12	#Max	QAM16	-15MHz--10MHz	13.36	PASS
3	10	19250	12	#Max	QAM16	0MHz-1MHz	15.08	PASS
3	10	19250	12	#Max	QAM16	1MHz-5MHz	17.60	PASS
3	10	19250	12	#Max	QAM16	5MHz-10MHz	26.09	PASS
3	10	19250	12	#Max	QAM16	10MHz-15MHz	14.83	PASS
3	10	19250	50	#0	QAM16	-1MHz-0MHz	19.84	PASS
3	10	19250	50	#0	QAM16	-5MHz--1MHz	19.26	PASS
3	10	19250	50	#0	QAM16	-10MHz--5MHz	19.34	PASS
3	10	19250	50	#0	QAM16	-15MHz--10MHz	12.22	PASS
3	10	19250	50	#0	QAM16	0MHz-1MHz	20.82	PASS
3	10	19250	50	#0	QAM16	1MHz-5MHz	19.15	PASS
3	10	19250	50	#0	QAM16	5MHz-10MHz	18.95	PASS
3	10	19250	50	#0	QAM16	10MHz-15MHz	12.34	PASS
3	10	19575	12	#0	QPSK	-1MHz-0MHz	14.02	PASS
3	10	19575	12	#0	QPSK	-5MHz--1MHz	15.82	PASS
3	10	19575	12	#0	QPSK	-10MHz--5MHz	24.51	PASS
3	10	19575	12	#0	QPSK	-15MHz--10MHz	12.39	PASS
3	10	19575	12	#0	QPSK	0MHz-1MHz	33.22	PASS
3	10	19575	12	#0	QPSK	1MHz-5MHz	22.58	PASS
3	10	19575	12	#0	QPSK	5MHz-10MHz	19.12	PASS
3	10	19575	12	#0	QPSK	10MHz-15MHz	13.95	PASS
3	10	19575	12	#Max	QPSK	-1MHz-0MHz	32.83	PASS
3	10	19575	12	#Max	QPSK	-5MHz--1MHz	22.83	PASS
3	10	19575	12	#Max	QPSK	-10MHz--5MHz	19.50	PASS
3	10	19575	12	#Max	QPSK	-15MHz--10MHz	12.42	PASS
3	10	19575	12	#Max	QPSK	0MHz-1MHz	13.68	PASS
3	10	19575	12	#Max	QPSK	1MHz-5MHz	18.33	PASS
3	10	19575	12	#Max	QPSK	5MHz-10MHz	25.09	PASS
3	10	19575	12	#Max	QPSK	10MHz-15MHz	13.86	PASS
3	10	19575	50	#0	QPSK	-1MHz-0MHz	22.33	PASS

3	10	19575	50	#0	QPSK	-5MHz--1MHz	21.46	PASS
3	10	19575	50	#0	QPSK	-10MHz--5MHz	20.22	PASS
3	10	19575	50	#0	QPSK	-15MHz--10MHz	11.71	PASS
3	10	19575	50	#0	QPSK	0MHz-1MHz	19.91	PASS
3	10	19575	50	#0	QPSK	1MHz-5MHz	21.85	PASS
3	10	19575	50	#0	QPSK	5MHz-10MHz	20.93	PASS
3	10	19575	50	#0	QPSK	10MHz-15MHz	12.58	PASS
3	10	19575	12	#0	QAM16	-1MHz-0MHz	14.85	PASS
3	10	19575	12	#0	QAM16	-5MHz--1MHz	18.04	PASS
3	10	19575	12	#0	QAM16	-10MHz--5MHz	24.76	PASS
3	10	19575	12	#0	QAM16	-15MHz--10MHz	12.42	PASS
3	10	19575	12	#0	QAM16	0MHz-1MHz	33.85	PASS
3	10	19575	12	#0	QAM16	1MHz-5MHz	23.77	PASS
3	10	19575	12	#0	QAM16	5MHz-10MHz	20.30	PASS
3	10	19575	12	#0	QAM16	10MHz-15MHz	13.95	PASS
3	10	19575	12	#Max	QAM16	-1MHz-0MHz	33.55	PASS
3	10	19575	12	#Max	QAM16	-5MHz--1MHz	23.90	PASS
3	10	19575	12	#Max	QAM16	-10MHz--5MHz	20.66	PASS
3	10	19575	12	#Max	QAM16	-15MHz--10MHz	12.42	PASS
3	10	19575	12	#Max	QAM16	0MHz-1MHz	15.22	PASS
3	10	19575	12	#Max	QAM16	1MHz-5MHz	19.71	PASS
3	10	19575	12	#Max	QAM16	5MHz-10MHz	25.35	PASS
3	10	19575	12	#Max	QAM16	10MHz-15MHz	13.91	PASS
3	10	19575	50	#0	QAM16	-1MHz-0MHz	20.11	PASS
3	10	19575	50	#0	QAM16	-5MHz--1MHz	22.37	PASS
3	10	19575	50	#0	QAM16	-10MHz--5MHz	20.83	PASS
3	10	19575	50	#0	QAM16	-15MHz--10MHz	12.20	PASS
3	10	19575	50	#0	QAM16	0MHz-1MHz	21.30	PASS
3	10	19575	50	#0	QAM16	1MHz-5MHz	22.63	PASS
3	10	19575	50	#0	QAM16	5MHz-10MHz	21.44	PASS
3	10	19575	50	#0	QAM16	10MHz-15MHz	13.04	PASS
3	10	19900	12	#0	QPSK	-1MHz-0MHz	14.30	PASS
3	10	19900	12	#0	QPSK	-5MHz--1MHz	17.28	PASS
3	10	19900	12	#0	QPSK	-10MHz--5MHz	25.09	PASS
3	10	19900	12	#0	QPSK	-15MHz--10MHz	12.74	PASS
3	10	19900	12	#0	QPSK	0MHz-1MHz	34.30	PASS
3	10	19900	12	#0	QPSK	1MHz-5MHz	24.50	PASS
3	10	19900	12	#0	QPSK	5MHz-10MHz	21.18	PASS
3	10	19900	12	#0	QPSK	10MHz-15MHz	14.12	PASS
3	10	19900	12	#Max	QPSK	-1MHz-0MHz	31.71	PASS
3	10	19900	12	#Max	QPSK	-5MHz--1MHz	22.88	PASS
3	10	19900	12	#Max	QPSK	-10MHz--5MHz	19.80	PASS
3	10	19900	12	#Max	QPSK	-15MHz--10MHz	12.82	PASS

3	10	19900	12	#Max	QPSK	0MHz-1MHz	10.35	PASS
3	10	19900	12	#Max	QPSK	1MHz-5MHz	13.25	PASS
3	10	19900	12	#Max	QPSK	5MHz-10MHz	25.25	PASS
3	10	19900	12	#Max	QPSK	10MHz-15MHz	14.16	PASS
3	10	19900	50	#0	QPSK	-1MHz-0MHz	20.93	PASS
3	10	19900	50	#0	QPSK	-5MHz--1MHz	20.66	PASS
3	10	19900	50	#0	QPSK	-10MHz--5MHz	20.73	PASS
3	10	19900	50	#0	QPSK	-15MHz--10MHz	11.82	PASS
3	10	19900	50	#0	QPSK	0MHz-1MHz	24.63	PASS
3	10	19900	50	#0	QPSK	1MHz-5MHz	21.81	PASS
3	10	19900	50	#0	QPSK	5MHz-10MHz	21.29	PASS
3	10	19900	50	#0	QPSK	10MHz-15MHz	14.17	PASS
3	10	19900	12	#0	QAM16	-1MHz-0MHz	15.06	PASS
3	10	19900	12	#0	QAM16	-5MHz--1MHz	20.04	PASS
3	10	19900	12	#0	QAM16	-10MHz--5MHz	25.38	PASS
3	10	19900	12	#0	QAM16	-15MHz--10MHz	12.86	PASS
3	10	19900	12	#0	QAM16	0MHz-1MHz	34.63	PASS
3	10	19900	12	#0	QAM16	1MHz-5MHz	25.02	PASS
3	10	19900	12	#0	QAM16	5MHz-10MHz	21.93	PASS
3	10	19900	12	#0	QAM16	10MHz-15MHz	14.16	PASS
3	10	19900	12	#Max	QAM16	-1MHz-0MHz	32.69	PASS
3	10	19900	12	#Max	QAM16	-5MHz--1MHz	23.92	PASS
3	10	19900	12	#Max	QAM16	-10MHz--5MHz	20.71	PASS
3	10	19900	12	#Max	QAM16	-15MHz--10MHz	12.74	PASS
3	10	19900	12	#Max	QAM16	0MHz-1MHz	12.23	PASS
3	10	19900	12	#Max	QAM16	1MHz-5MHz	16.68	PASS
3	10	19900	12	#Max	QAM16	5MHz-10MHz	25.55	PASS
3	10	19900	12	#Max	QAM16	10MHz-15MHz	14.16	PASS
3	10	19900	50	#0	QAM16	-1MHz-0MHz	21.90	PASS
3	10	19900	50	#0	QAM16	-5MHz--1MHz	21.70	PASS
3	10	19900	50	#0	QAM16	-10MHz--5MHz	21.62	PASS
3	10	19900	50	#0	QAM16	-15MHz--10MHz	12.27	PASS
3	10	19900	50	#0	QAM16	0MHz-1MHz	23.04	PASS
3	10	19900	50	#0	QAM16	1MHz-5MHz	22.63	PASS
3	10	19900	50	#0	QAM16	5MHz-10MHz	22.32	PASS
3	10	19900	50	#0	QAM16	10MHz-15MHz	14.18	PASS
3	20	19300	18	#0	QPSK	-1MHz-0MHz	11.81	PASS
3	20	19300	18	#0	QPSK	-5MHz--1MHz	13.10	PASS
3	20	19300	18	#0	QPSK	-20MHz--5MHz	22.31	PASS
3	20	19300	18	#0	QPSK	-25MHz--20MHz	12.81	PASS
3	20	19300	18	#0	QPSK	0MHz-1MHz	30.63	PASS
3	20	19300	18	#0	QPSK	1MHz-5MHz	27.13	PASS
3	20	19300	18	#0	QPSK	5MHz-20MHz	18.22	PASS

3	20	19300	18	#0	QPSK	20MHz-25MHz	12.95	PASS
3	20	19300	18	#Max	QPSK	-1MHz-0MHz	30.40	PASS
3	20	19300	18	#Max	QPSK	-5MHz--1MHz	26.46	PASS
3	20	19300	18	#Max	QPSK	-20MHz--5MHz	21.64	PASS
3	20	19300	18	#Max	QPSK	-25MHz--20MHz	13.08	PASS
3	20	19300	18	#Max	QPSK	0MHz-1MHz	15.90	PASS
3	20	19300	18	#Max	QPSK	1MHz-5MHz	17.86	PASS
3	20	19300	18	#Max	QPSK	5MHz-20MHz	22.94	PASS
3	20	19300	18	#Max	QPSK	20MHz-25MHz	12.82	PASS
3	20	19300	100	#0	QPSK	-1MHz-0MHz	21.10	PASS
3	20	19300	100	#0	QPSK	-5MHz--1MHz	21.59	PASS
3	20	19300	100	#0	QPSK	-20MHz--5MHz	19.93	PASS
3	20	19300	100	#0	QPSK	-25MHz--20MHz	12.05	PASS
3	20	19300	100	#0	QPSK	0MHz-1MHz	22.39	PASS
3	20	19300	100	#0	QPSK	1MHz-5MHz	22.16	PASS
3	20	19300	100	#0	QPSK	5MHz-20MHz	20.12	PASS
3	20	19300	100	#0	QPSK	20MHz-25MHz	11.84	PASS
3	20	19300	18	#0	QAM16	-1MHz-0MHz	14.08	PASS
3	20	19300	18	#0	QAM16	-5MHz--1MHz	15.78	PASS
3	20	19300	18	#0	QAM16	-20MHz--5MHz	22.92	PASS
3	20	19300	18	#0	QAM16	-25MHz--20MHz	12.91	PASS
3	20	19300	18	#0	QAM16	0MHz-1MHz	30.87	PASS
3	20	19300	18	#0	QAM16	1MHz-5MHz	27.28	PASS
3	20	19300	18	#0	QAM16	5MHz-20MHz	19.25	PASS
3	20	19300	18	#0	QAM16	20MHz-25MHz	12.95	PASS
3	20	19300	18	#Max	QAM16	-1MHz-0MHz	30.27	PASS
3	20	19300	18	#Max	QAM16	-5MHz--1MHz	26.57	PASS
3	20	19300	18	#Max	QAM16	-20MHz--5MHz	22.10	PASS
3	20	19300	18	#Max	QAM16	-25MHz--20MHz	13.08	PASS
3	20	19300	18	#Max	QAM16	0MHz-1MHz	17.40	PASS
3	20	19300	18	#Max	QAM16	1MHz-5MHz	20.36	PASS
3	20	19300	18	#Max	QAM16	5MHz-20MHz	23.26	PASS
3	20	19300	18	#Max	QAM16	20MHz-25MHz	12.76	PASS
3	20	19300	100	#0	QAM16	-1MHz-0MHz	22.53	PASS
3	20	19300	100	#0	QAM16	-5MHz--1MHz	22.14	PASS
3	20	19300	100	#0	QAM16	-20MHz--5MHz	20.48	PASS
3	20	19300	100	#0	QAM16	-25MHz--20MHz	12.47	PASS
3	20	19300	100	#0	QAM16	0MHz-1MHz	23.71	PASS
3	20	19300	100	#0	QAM16	1MHz-5MHz	22.39	PASS
3	20	19300	100	#0	QAM16	5MHz-20MHz	20.31	PASS
3	20	19300	100	#0	QAM16	20MHz-25MHz	12.15	PASS
3	20	19575	18	#0	QPSK	-1MHz-0MHz	15.08	PASS
3	20	19575	18	#0	QPSK	-5MHz--1MHz	15.71	PASS

3	20	19575	18	#0	QPSK	-20MHz--5MHz	23.58	PASS
3	20	19575	18	#0	QPSK	-25MHz--20MHz	13.94	PASS
3	20	19575	18	#0	QPSK	0MHz-1MHz	31.69	PASS
3	20	19575	18	#0	QPSK	1MHz-5MHz	28.34	PASS
3	20	19575	18	#0	QPSK	5MHz-20MHz	20.10	PASS
3	20	19575	18	#0	QPSK	20MHz-25MHz	14.08	PASS
3	20	19575	18	#Max	QPSK	-1MHz-0MHz	30.97	PASS
3	20	19575	18	#Max	QPSK	-5MHz--1MHz	27.38	PASS
3	20	19575	18	#Max	QPSK	-20MHz--5MHz	22.13	PASS
3	20	19575	18	#Max	QPSK	-25MHz--20MHz	14.23	PASS
3	20	19575	18	#Max	QPSK	0MHz-1MHz	17.13	PASS
3	20	19575	18	#Max	QPSK	1MHz-5MHz	19.37	PASS
3	20	19575	18	#Max	QPSK	5MHz-20MHz	24.40	PASS
3	20	19575	18	#Max	QPSK	20MHz-25MHz	13.94	PASS
3	20	19575	100	#0	QPSK	-1MHz-0MHz	22.87	PASS
3	20	19575	100	#0	QPSK	-5MHz--1MHz	22.89	PASS
3	20	19575	100	#0	QPSK	-20MHz--5MHz	21.24	PASS
3	20	19575	100	#0	QPSK	-25MHz--20MHz	13.01	PASS
3	20	19575	100	#0	QPSK	0MHz-1MHz	25.34	PASS
3	20	19575	100	#0	QPSK	1MHz-5MHz	23.71	PASS
3	20	19575	100	#0	QPSK	5MHz-20MHz	22.14	PASS
3	20	19575	100	#0	QPSK	20MHz-25MHz	13.09	PASS
3	20	19575	18	#0	QAM16	-1MHz-0MHz	16.21	PASS
3	20	19575	18	#0	QAM16	-5MHz--1MHz	18.13	PASS
3	20	19575	18	#0	QAM16	-20MHz--5MHz	23.80	PASS
3	20	19575	18	#0	QAM16	-25MHz--20MHz	14.02	PASS
3	20	19575	18	#0	QAM16	0MHz-1MHz	31.88	PASS
3	20	19575	18	#0	QAM16	1MHz-5MHz	28.47	PASS
3	20	19575	18	#0	QAM16	5MHz-20MHz	21.28	PASS
3	20	19575	18	#0	QAM16	20MHz-25MHz	14.02	PASS
3	20	19575	18	#Max	QAM16	-1MHz-0MHz	30.84	PASS
3	20	19575	18	#Max	QAM16	-5MHz--1MHz	27.54	PASS
3	20	19575	18	#Max	QAM16	-20MHz--5MHz	22.83	PASS
3	20	19575	18	#Max	QAM16	-25MHz--20MHz	14.22	PASS
3	20	19575	18	#Max	QAM16	0MHz-1MHz	17.92	PASS
3	20	19575	18	#Max	QAM16	1MHz-5MHz	20.66	PASS
3	20	19575	18	#Max	QAM16	5MHz-20MHz	24.54	PASS
3	20	19575	18	#Max	QAM16	20MHz-25MHz	13.92	PASS
3	20	19575	100	#0	QAM16	-1MHz-0MHz	22.99	PASS
3	20	19575	100	#0	QAM16	-5MHz--1MHz	22.83	PASS
3	20	19575	100	#0	QAM16	-20MHz--5MHz	20.88	PASS
3	20	19575	100	#0	QAM16	-25MHz--20MHz	13.34	PASS
3	20	19575	100	#0	QAM16	0MHz-1MHz	24.91	PASS

3	20	19575	100	#0	QAM16	1MHz-5MHz	23.70	PASS
3	20	19575	100	#0	QAM16	5MHz-20MHz	22.02	PASS
3	20	19575	100	#0	QAM16	20MHz-25MHz	13.36	PASS
3	20	19850	18	#0	QPSK	-1MHz-0MHz	19.91	PASS
3	20	19850	18	#0	QPSK	-5MHz--1MHz	23.64	PASS
3	20	19850	18	#0	QPSK	-20MHz--5MHz	23.94	PASS
3	20	19850	18	#0	QPSK	-25MHz--20MHz	14.36	PASS
3	20	19850	18	#0	QPSK	0MHz-1MHz	32.18	PASS
3	20	19850	18	#0	QPSK	1MHz-5MHz	28.79	PASS
3	20	19850	18	#0	QPSK	5MHz-20MHz	25.67	PASS
3	20	19850	18	#0	QPSK	20MHz-25MHz	14.28	PASS
3	20	19850	18	#Max	QPSK	-1MHz-0MHz	31.27	PASS
3	20	19850	18	#Max	QPSK	-5MHz--1MHz	27.63	PASS
3	20	19850	18	#Max	QPSK	-20MHz--5MHz	21.68	PASS
3	20	19850	18	#Max	QPSK	-25MHz--20MHz	14.57	PASS
3	20	19850	18	#Max	QPSK	0MHz-1MHz	12.49	PASS
3	20	19850	18	#Max	QPSK	1MHz-5MHz	14.79	PASS
3	20	19850	18	#Max	QPSK	5MHz-20MHz	24.31	PASS
3	20	19850	18	#Max	QPSK	20MHz-25MHz	14.17	PASS
3	20	19850	100	#0	QPSK	-1MHz-0MHz	25.48	PASS
3	20	19850	100	#0	QPSK	-5MHz--1MHz	25.00	PASS
3	20	19850	100	#0	QPSK	-20MHz--5MHz	22.76	PASS
3	20	19850	100	#0	QPSK	-25MHz--20MHz	13.98	PASS
3	20	19850	100	#0	QPSK	0MHz-1MHz	26.23	PASS
3	20	19850	100	#0	QPSK	1MHz-5MHz	25.92	PASS
3	20	19850	100	#0	QPSK	5MHz-20MHz	24.40	PASS
3	20	19850	100	#0	QPSK	20MHz-25MHz	14.19	PASS
3	20	19850	18	#0	QAM16	-1MHz-0MHz	22.22	PASS
3	20	19850	18	#0	QAM16	-5MHz--1MHz	23.74	PASS
3	20	19850	18	#0	QAM16	-20MHz--5MHz	24.03	PASS
3	20	19850	18	#0	QAM16	-25MHz--20MHz	14.35	PASS
3	20	19850	18	#0	QAM16	0MHz-1MHz	32.28	PASS
3	20	19850	18	#0	QAM16	1MHz-5MHz	28.85	PASS
3	20	19850	18	#0	QAM16	5MHz-20MHz	25.84	PASS
3	20	19850	18	#0	QAM16	20MHz-25MHz	14.40	PASS
3	20	19850	18	#Max	QAM16	-1MHz-0MHz	31.29	PASS
3	20	19850	18	#Max	QAM16	-5MHz--1MHz	27.65	PASS
3	20	19850	18	#Max	QAM16	-20MHz--5MHz	22.77	PASS
3	20	19850	18	#Max	QAM16	-25MHz--20MHz	14.56	PASS
3	20	19850	18	#Max	QAM16	0MHz-1MHz	15.09	PASS
3	20	19850	18	#Max	QAM16	1MHz-5MHz	17.73	PASS
3	20	19850	18	#Max	QAM16	5MHz-20MHz	24.56	PASS
3	20	19850	18	#Max	QAM16	20MHz-25MHz	14.20	PASS

3	20	19850	100	#0	QAM16	-1MHz-0MHz	25.11	PASS
3	20	19850	100	#0	QAM16	-5MHz--1MHz	25.38	PASS
3	20	19850	100	#0	QAM16	-20MHz--5MHz	22.97	PASS
3	20	19850	100	#0	QAM16	-25MHz--20MHz	13.94	PASS
3	20	19850	100	#0	QAM16	0MHz-1MHz	26.26	PASS
3	20	19850	100	#0	QAM16	1MHz-5MHz	26.14	PASS
3	20	19850	100	#0	QAM16	5MHz-20MHz	24.31	PASS
3	20	19850	100	#0	QAM16	20MHz-25MHz	14.18	PASS
7	5	20775	8	#0	QPSK	-1MHz-0MHz	8.10	PASS
7	5	20775	8	#0	QPSK	-5MHz--1MHz	12.00	PASS
7	5	20775	8	#0	QPSK	-6MHz--5MHz	23.26	PASS
7	5	20775	8	#0	QPSK	-10MHz--6MHz	11.69	PASS
7	5	20775	8	#0	QPSK	0MHz-1MHz	30.93	PASS
7	5	20775	8	#0	QPSK	1MHz-5MHz	18.82	PASS
7	5	20775	8	#0	QPSK	5MHz-6MHz	24.22	PASS
7	5	20775	8	#0	QPSK	6MHz-10MHz	12.27	PASS
7	5	20775	8	#Max	QPSK	-1MHz-0MHz	29.68	PASS
7	5	20775	8	#Max	QPSK	-5MHz--1MHz	18.31	PASS
7	5	20775	8	#Max	QPSK	-6MHz--5MHz	23.94	PASS
7	5	20775	8	#Max	QPSK	-10MHz--6MHz	11.88	PASS
7	5	20775	8	#Max	QPSK	0MHz-1MHz	10.57	PASS
7	5	20775	8	#Max	QPSK	1MHz-5MHz	12.91	PASS
7	5	20775	8	#Max	QPSK	5MHz-6MHz	23.78	PASS
7	5	20775	8	#Max	QPSK	6MHz-10MHz	12.03	PASS
7	5	20775	25	#0	QPSK	-1MHz-0MHz	21.49	PASS
7	5	20775	25	#0	QPSK	-5MHz--1MHz	15.73	PASS
7	5	20775	25	#0	QPSK	-6MHz--5MHz	20.42	PASS
7	5	20775	25	#0	QPSK	-10MHz--6MHz	10.37	PASS
7	5	20775	25	#0	QPSK	0MHz-1MHz	21.33	PASS
7	5	20775	25	#0	QPSK	1MHz-5MHz	15.59	PASS
7	5	20775	25	#0	QPSK	5MHz-6MHz	20.17	PASS
7	5	20775	25	#0	QPSK	6MHz-10MHz	10.17	PASS
7	5	20775	8	#0	QAM16	-1MHz-0MHz	15.10	PASS
7	5	20775	8	#0	QAM16	-5MHz--1MHz	16.05	PASS
7	5	20775	8	#0	QAM16	-6MHz--5MHz	23.65	PASS
7	5	20775	8	#0	QAM16	-10MHz--6MHz	11.80	PASS
7	5	20775	8	#0	QAM16	0MHz-1MHz	31.60	PASS
7	5	20775	8	#0	QAM16	1MHz-5MHz	19.19	PASS
7	5	20775	8	#0	QAM16	5MHz-6MHz	24.23	PASS
7	5	20775	8	#0	QAM16	6MHz-10MHz	12.25	PASS
7	5	20775	8	#Max	QAM16	-1MHz-0MHz	31.98	PASS
7	5	20775	8	#Max	QAM16	-5MHz--1MHz	19.79	PASS
7	5	20775	8	#Max	QAM16	-6MHz--5MHz	24.03	PASS

7	5	20775	8	#Max	QAM16	-10MHz--6MHz	11.81	PASS
7	5	20775	8	#Max	QAM16	0MHz-1MHz	15.83	PASS
7	5	20775	8	#Max	QAM16	1MHz-5MHz	17.01	PASS
7	5	20775	8	#Max	QAM16	5MHz-6MHz	23.95	PASS
7	5	20775	8	#Max	QAM16	6MHz-10MHz	12.28	PASS
7	5	20775	25	#0	QAM16	-1MHz-0MHz	23.35	PASS
7	5	20775	25	#0	QAM16	-5MHz--1MHz	16.69	PASS
7	5	20775	25	#0	QAM16	-6MHz--5MHz	21.17	PASS
7	5	20775	25	#0	QAM16	-10MHz--6MHz	10.73	PASS
7	5	20775	25	#0	QAM16	0MHz-1MHz	21.80	PASS
7	5	20775	25	#0	QAM16	1MHz-5MHz	16.41	PASS
7	5	20775	25	#0	QAM16	5MHz-6MHz	21.06	PASS
7	5	20775	25	#0	QAM16	6MHz-10MHz	10.83	PASS
7	5	21100	8	#0	QPSK	-1MHz-0MHz	12.72	PASS
7	5	21100	8	#0	QPSK	-5MHz--1MHz	14.50	PASS
7	5	21100	8	#0	QPSK	-6MHz--5MHz	24.31	PASS
7	5	21100	8	#0	QPSK	-10MHz--6MHz	12.64	PASS
7	5	21100	8	#0	QPSK	0MHz-1MHz	29.90	PASS
7	5	21100	8	#0	QPSK	1MHz-5MHz	18.50	PASS
7	5	21100	8	#0	QPSK	5MHz-6MHz	25.14	PASS
7	5	21100	8	#0	QPSK	6MHz-10MHz	13.26	PASS
7	5	21100	8	#Max	QPSK	-1MHz-0MHz	30.30	PASS
7	5	21100	8	#Max	QPSK	-5MHz--1MHz	18.43	PASS
7	5	21100	8	#Max	QPSK	-6MHz--5MHz	24.83	PASS
7	5	21100	8	#Max	QPSK	-10MHz--6MHz	12.76	PASS
7	5	21100	8	#Max	QPSK	0MHz-1MHz	13.15	PASS
7	5	21100	8	#Max	QPSK	1MHz-5MHz	14.63	PASS
7	5	21100	8	#Max	QPSK	5MHz-6MHz	24.60	PASS
7	5	21100	8	#Max	QPSK	6MHz-10MHz	13.00	PASS
7	5	21100	25	#0	QPSK	-1MHz-0MHz	21.17	PASS
7	5	21100	25	#0	QPSK	-5MHz--1MHz	16.48	PASS
7	5	21100	25	#0	QPSK	-6MHz--5MHz	20.82	PASS
7	5	21100	25	#0	QPSK	-10MHz--6MHz	10.83	PASS
7	5	21100	25	#0	QPSK	0MHz-1MHz	22.07	PASS
7	5	21100	25	#0	QPSK	1MHz-5MHz	16.52	PASS
7	5	21100	25	#0	QPSK	5MHz-6MHz	21.13	PASS
7	5	21100	25	#0	QPSK	6MHz-10MHz	11.03	PASS
7	5	21100	8	#0	QAM16	-1MHz-0MHz	16.63	PASS
7	5	21100	8	#0	QAM16	-5MHz--1MHz	17.85	PASS
7	5	21100	8	#0	QAM16	-6MHz--5MHz	24.62	PASS
7	5	21100	8	#0	QAM16	-10MHz--6MHz	12.75	PASS
7	5	21100	8	#0	QAM16	0MHz-1MHz	31.28	PASS
7	5	21100	8	#0	QAM16	1MHz-5MHz	19.63	PASS

7	5	21100	8	#0	QAM16	5MHz-6MHz	25.14	PASS
7	5	21100	8	#0	QAM16	6MHz-10MHz	13.31	PASS
7	5	21100	8	#Max	QAM16	-1MHz-0MHz	30.92	PASS
7	5	21100	8	#Max	QAM16	-5MHz--1MHz	19.57	PASS
7	5	21100	8	#Max	QAM16	-6MHz--5MHz	24.82	PASS
7	5	21100	8	#Max	QAM16	-10MHz--6MHz	12.73	PASS
7	5	21100	8	#Max	QAM16	0MHz-1MHz	16.93	PASS
7	5	21100	8	#Max	QAM16	1MHz-5MHz	18.05	PASS
7	5	21100	8	#Max	QAM16	5MHz-6MHz	24.83	PASS
7	5	21100	8	#Max	QAM16	6MHz-10MHz	13.21	PASS
7	5	21100	25	#0	QAM16	-1MHz-0MHz	24.51	PASS
7	5	21100	25	#0	QAM16	-5MHz--1MHz	18.33	PASS
7	5	21100	25	#0	QAM16	-6MHz--5MHz	22.70	PASS
7	5	21100	25	#0	QAM16	-10MHz--6MHz	11.80	PASS
7	5	21100	25	#0	QAM16	0MHz-1MHz	22.51	PASS
7	5	21100	25	#0	QAM16	1MHz-5MHz	18.65	PASS
7	5	21100	25	#0	QAM16	5MHz-6MHz	22.80	PASS
7	5	21100	25	#0	QAM16	6MHz-10MHz	12.06	PASS
7	5	21425	8	#0	QPSK	-1MHz-0MHz	13.13	PASS
7	5	21425	8	#0	QPSK	-5MHz--1MHz	13.99	PASS
7	5	21425	8	#0	QPSK	-6MHz--5MHz	24.27	PASS
7	5	21425	8	#0	QPSK	-10MHz--6MHz	12.54	PASS
7	5	21425	8	#0	QPSK	0MHz-1MHz	29.27	PASS
7	5	21425	8	#0	QPSK	1MHz-5MHz	17.89	PASS
7	5	21425	8	#0	QPSK	5MHz-6MHz	25.10	PASS
7	5	21425	8	#0	QPSK	6MHz-10MHz	13.30	PASS
7	5	21425	8	#Max	QPSK	-1MHz-0MHz	29.81	PASS
7	5	21425	8	#Max	QPSK	-5MHz--1MHz	18.45	PASS
7	5	21425	8	#Max	QPSK	-6MHz--5MHz	24.77	PASS
7	5	21425	8	#Max	QPSK	-10MHz--6MHz	12.82	PASS
7	5	21425	8	#Max	QPSK	0MHz-1MHz	13.49	PASS
7	5	21425	8	#Max	QPSK	1MHz-5MHz	14.71	PASS
7	5	21425	8	#Max	QPSK	5MHz-6MHz	24.66	PASS
7	5	21425	8	#Max	QPSK	6MHz-10MHz	13.04	PASS
7	5	21425	25	#0	QPSK	-1MHz-0MHz	23.31	PASS
7	5	21425	25	#0	QPSK	-5MHz--1MHz	17.68	PASS
7	5	21425	25	#0	QPSK	-6MHz--5MHz	21.09	PASS
7	5	21425	25	#0	QPSK	-10MHz--6MHz	11.01	PASS
7	5	21425	25	#0	QPSK	0MHz-1MHz	22.18	PASS
7	5	21425	25	#0	QPSK	1MHz-5MHz	18.54	PASS
7	5	21425	25	#0	QPSK	5MHz-6MHz	21.84	PASS
7	5	21425	25	#0	QPSK	6MHz-10MHz	11.68	PASS
7	5	21425	8	#0	QAM16	-1MHz-0MHz	14.83	PASS

7	5	21425	8	#0	QAM16	-5MHz--1MHz	16.37	PASS
7	5	21425	8	#0	QAM16	-6MHz--5MHz	24.36	PASS
7	5	21425	8	#0	QAM16	-10MHz--6MHz	12.69	PASS
7	5	21425	8	#0	QAM16	0MHz-1MHz	31.11	PASS
7	5	21425	8	#0	QAM16	1MHz-5MHz	18.81	PASS
7	5	21425	8	#0	QAM16	5MHz-6MHz	25.12	PASS
7	5	21425	8	#0	QAM16	6MHz-10MHz	13.17	PASS
7	5	21425	8	#Max	QAM16	-1MHz-0MHz	31.10	PASS
7	5	21425	8	#Max	QAM16	-5MHz--1MHz	19.02	PASS
7	5	21425	8	#Max	QAM16	-6MHz--5MHz	24.89	PASS
7	5	21425	8	#Max	QAM16	-10MHz--6MHz	12.79	PASS
7	5	21425	8	#Max	QAM16	0MHz-1MHz	16.83	PASS
7	5	21425	8	#Max	QAM16	1MHz-5MHz	17.40	PASS
7	5	21425	8	#Max	QAM16	5MHz-6MHz	24.80	PASS
7	5	21425	8	#Max	QAM16	6MHz-10MHz	13.01	PASS
7	5	21425	25	#0	QAM16	-1MHz-0MHz	21.60	PASS
7	5	21425	25	#0	QAM16	-5MHz--1MHz	17.92	PASS
7	5	21425	25	#0	QAM16	-6MHz--5MHz	22.54	PASS
7	5	21425	25	#0	QAM16	-10MHz--6MHz	11.76	PASS
7	5	21425	25	#0	QAM16	0MHz-1MHz	24.06	PASS
7	5	21425	25	#0	QAM16	1MHz-5MHz	18.96	PASS
7	5	21425	25	#0	QAM16	5MHz-6MHz	22.77	PASS
7	5	21425	25	#0	QAM16	6MHz-10MHz	12.11	PASS
7	10	20800	12	#0	QPSK	-1MHz-0MHz	11.03	PASS
7	10	20800	12	#0	QPSK	-5MHz--1MHz	11.07	PASS
7	10	20800	12	#0	QPSK	-10MHz--5MHz	23.91	PASS
7	10	20800	12	#0	QPSK	-15MHz--10MHz	11.65	PASS
7	10	20800	12	#0	QPSK	0MHz-1MHz	32.80	PASS
7	10	20800	12	#0	QPSK	1MHz-5MHz	20.29	PASS
7	10	20800	12	#0	QPSK	5MHz-10MHz	16.70	PASS
7	10	20800	12	#0	QPSK	10MHz-15MHz	13.36	PASS
7	10	20800	12	#Max	QPSK	-1MHz-0MHz	32.92	PASS
7	10	20800	12	#Max	QPSK	-5MHz--1MHz	21.40	PASS
7	10	20800	12	#Max	QPSK	-10MHz--5MHz	17.89	PASS
7	10	20800	12	#Max	QPSK	-15MHz--10MHz	11.76	PASS
7	10	20800	12	#Max	QPSK	0MHz-1MHz	14.81	PASS
7	10	20800	12	#Max	QPSK	1MHz-5MHz	13.81	PASS
7	10	20800	12	#Max	QPSK	5MHz-10MHz	24.37	PASS
7	10	20800	12	#Max	QPSK	10MHz-15MHz	13.15	PASS
7	10	20800	50	#0	QPSK	-1MHz-0MHz	22.32	PASS
7	10	20800	50	#0	QPSK	-5MHz--1MHz	17.90	PASS
7	10	20800	50	#0	QPSK	-10MHz--5MHz	17.50	PASS
7	10	20800	50	#0	QPSK	-15MHz--10MHz	10.35	PASS

7	10	20800	50	#0	QPSK	0MHz-1MHz	21.32	PASS
7	10	20800	50	#0	QPSK	1MHz-5MHz	18.11	PASS
7	10	20800	50	#0	QPSK	5MHz-10MHz	17.57	PASS
7	10	20800	50	#0	QPSK	10MHz-15MHz	9.85	PASS
7	10	20800	12	#0	QAM16	-1MHz-0MHz	12.78	PASS
7	10	20800	12	#0	QAM16	-5MHz--1MHz	14.36	PASS
7	10	20800	12	#0	QAM16	-10MHz--5MHz	24.04	PASS
7	10	20800	12	#0	QAM16	-15MHz--10MHz	11.68	PASS
7	10	20800	12	#0	QAM16	0MHz-1MHz	33.14	PASS
7	10	20800	12	#0	QAM16	1MHz-5MHz	21.46	PASS
7	10	20800	12	#0	QAM16	5MHz-10MHz	17.98	PASS
7	10	20800	12	#0	QAM16	10MHz-15MHz	13.32	PASS
7	10	20800	12	#Max	QAM16	-1MHz-0MHz	33.50	PASS
7	10	20800	12	#Max	QAM16	-5MHz--1MHz	22.39	PASS
7	10	20800	12	#Max	QAM16	-10MHz--5MHz	19.05	PASS
7	10	20800	12	#Max	QAM16	-15MHz--10MHz	11.76	PASS
7	10	20800	12	#Max	QAM16	0MHz-1MHz	16.51	PASS
7	10	20800	12	#Max	QAM16	1MHz-5MHz	16.15	PASS
7	10	20800	12	#Max	QAM16	5MHz-10MHz	24.68	PASS
7	10	20800	12	#Max	QAM16	10MHz-15MHz	13.22	PASS
7	10	20800	50	#0	QAM16	-1MHz-0MHz	23.32	PASS
7	10	20800	50	#0	QAM16	-5MHz--1MHz	19.31	PASS
7	10	20800	50	#0	QAM16	-10MHz--5MHz	18.57	PASS
7	10	20800	50	#0	QAM16	-15MHz--10MHz	11.06	PASS
7	10	20800	50	#0	QAM16	0MHz-1MHz	23.47	PASS
7	10	20800	50	#0	QAM16	1MHz-5MHz	19.57	PASS
7	10	20800	50	#0	QAM16	5MHz-10MHz	18.52	PASS
7	10	20800	50	#0	QAM16	10MHz-15MHz	10.92	PASS
7	10	21100	12	#0	QPSK	-1MHz-0MHz	13.45	PASS
7	10	21100	12	#0	QPSK	-5MHz--1MHz	12.63	PASS
7	10	21100	12	#0	QPSK	-10MHz--5MHz	23.86	PASS
7	10	21100	12	#0	QPSK	-15MHz--10MHz	11.50	PASS
7	10	21100	12	#0	QPSK	0MHz-1MHz	32.98	PASS
7	10	21100	12	#0	QPSK	1MHz-5MHz	20.51	PASS
7	10	21100	12	#0	QPSK	5MHz-10MHz	16.82	PASS
7	10	21100	12	#0	QPSK	10MHz-15MHz	13.26	PASS
7	10	21100	12	#Max	QPSK	-1MHz-0MHz	32.76	PASS
7	10	21100	12	#Max	QPSK	-5MHz--1MHz	20.64	PASS
7	10	21100	12	#Max	QPSK	-10MHz--5MHz	17.16	PASS
7	10	21100	12	#Max	QPSK	-15MHz--10MHz	11.67	PASS
7	10	21100	12	#Max	QPSK	0MHz-1MHz	13.44	PASS
7	10	21100	12	#Max	QPSK	1MHz-5MHz	13.02	PASS
7	10	21100	12	#Max	QPSK	5MHz-10MHz	24.18	PASS

7	10	21100	12	#Max	QPSK	10MHz-15MHz	12.99	PASS
7	10	21100	50	#0	QPSK	-1MHz-0MHz	24.00	PASS
7	10	21100	50	#0	QPSK	-5MHz--1MHz	19.37	PASS
7	10	21100	50	#0	QPSK	-10MHz--5MHz	18.32	PASS
7	10	21100	50	#0	QPSK	-15MHz--10MHz	9.85	PASS
7	10	21100	50	#0	QPSK	0MHz-1MHz	24.48	PASS
7	10	21100	50	#0	QPSK	1MHz-5MHz	19.65	PASS
7	10	21100	50	#0	QPSK	5MHz-10MHz	18.99	PASS
7	10	21100	50	#0	QPSK	10MHz-15MHz	10.68	PASS
7	10	21100	12	#0	QAM16	-1MHz-0MHz	14.81	PASS
7	10	21100	12	#0	QAM16	-5MHz--1MHz	15.46	PASS
7	10	21100	12	#0	QAM16	-10MHz--5MHz	24.03	PASS
7	10	21100	12	#0	QAM16	-15MHz--10MHz	11.53	PASS
7	10	21100	12	#0	QAM16	0MHz-1MHz	33.37	PASS
7	10	21100	12	#0	QAM16	1MHz-5MHz	21.21	PASS
7	10	21100	12	#0	QAM16	5MHz-10MHz	17.94	PASS
7	10	21100	12	#0	QAM16	10MHz-15MHz	13.21	PASS
7	10	21100	12	#Max	QAM16	-1MHz-0MHz	33.00	PASS
7	10	21100	12	#Max	QAM16	-5MHz--1MHz	21.67	PASS
7	10	21100	12	#Max	QAM16	-10MHz--5MHz	18.25	PASS
7	10	21100	12	#Max	QAM16	-15MHz--10MHz	11.62	PASS
7	10	21100	12	#Max	QAM16	0MHz-1MHz	14.75	PASS
7	10	21100	12	#Max	QAM16	1MHz-5MHz	15.72	PASS
7	10	21100	12	#Max	QAM16	5MHz-10MHz	24.54	PASS
7	10	21100	12	#Max	QAM16	10MHz-15MHz	13.17	PASS
7	10	21100	50	#0	QAM16	-1MHz-0MHz	24.14	PASS
7	10	21100	50	#0	QAM16	-5MHz--1MHz	19.61	PASS
7	10	21100	50	#0	QAM16	-10MHz--5MHz	19.07	PASS
7	10	21100	50	#0	QAM16	-15MHz--10MHz	10.44	PASS
7	10	21100	50	#0	QAM16	0MHz-1MHz	23.39	PASS
7	10	21100	50	#0	QAM16	1MHz-5MHz	19.91	PASS
7	10	21100	50	#0	QAM16	5MHz-10MHz	19.51	PASS
7	10	21100	50	#0	QAM16	10MHz-15MHz	11.37	PASS
7	10	21400	12	#0	QPSK	-1MHz-0MHz	8.73	PASS
7	10	21400	12	#0	QPSK	-5MHz--1MHz	10.66	PASS
7	10	21400	12	#0	QPSK	-10MHz--5MHz	23.44	PASS
7	10	21400	12	#0	QPSK	-15MHz--10MHz	11.38	PASS
7	10	21400	12	#0	QPSK	0MHz-1MHz	33.20	PASS
7	10	21400	12	#0	QPSK	1MHz-5MHz	20.87	PASS
7	10	21400	12	#0	QPSK	5MHz-10MHz	17.34	PASS
7	10	21400	12	#0	QPSK	10MHz-15MHz	13.25	PASS
7	10	21400	12	#Max	QPSK	-1MHz-0MHz	32.41	PASS
7	10	21400	12	#Max	QPSK	-5MHz--1MHz	20.20	PASS

7	10	21400	12	#Max	QPSK	-10MHz--5MHz	16.70	PASS
7	10	21400	12	#Max	QPSK	-15MHz--10MHz	11.63	PASS
7	10	21400	12	#Max	QPSK	0MHz-1MHz	13.34	PASS
7	10	21400	12	#Max	QPSK	1MHz-5MHz	13.60	PASS
7	10	21400	12	#Max	QPSK	5MHz-10MHz	24.03	PASS
7	10	21400	12	#Max	QPSK	10MHz-15MHz	13.13	PASS
7	10	21400	50	#0	QPSK	-1MHz-0MHz	22.75	PASS
7	10	21400	50	#0	QPSK	-5MHz--1MHz	17.89	PASS
7	10	21400	50	#0	QPSK	-10MHz--5MHz	16.36	PASS
7	10	21400	50	#0	QPSK	-15MHz--10MHz	9.16	PASS
7	10	21400	50	#0	QPSK	0MHz-1MHz	23.92	PASS
7	10	21400	50	#0	QPSK	1MHz-5MHz	20.08	PASS
7	10	21400	50	#0	QPSK	5MHz-10MHz	19.30	PASS
7	10	21400	50	#0	QPSK	10MHz-15MHz	11.06	PASS
7	10	21400	12	#0	QAM16	-1MHz-0MHz	11.87	PASS
7	10	21400	12	#0	QAM16	-5MHz--1MHz	13.58	PASS
7	10	21400	12	#0	QAM16	-10MHz--5MHz	23.79	PASS
7	10	21400	12	#0	QAM16	-15MHz--10MHz	11.57	PASS
7	10	21400	12	#0	QAM16	0MHz-1MHz	33.22	PASS
7	10	21400	12	#0	QAM16	1MHz-5MHz	21.73	PASS
7	10	21400	12	#0	QAM16	5MHz-10MHz	18.51	PASS
7	10	21400	12	#0	QAM16	10MHz-15MHz	13.33	PASS
7	10	21400	12	#Max	QAM16	-1MHz-0MHz	33.12	PASS
7	10	21400	12	#Max	QAM16	-5MHz--1MHz	21.04	PASS
7	10	21400	12	#Max	QAM16	-10MHz--5MHz	17.61	PASS
7	10	21400	12	#Max	QAM16	-15MHz--10MHz	11.67	PASS
7	10	21400	12	#Max	QAM16	0MHz-1MHz	15.70	PASS
7	10	21400	12	#Max	QAM16	1MHz-5MHz	16.55	PASS
7	10	21400	12	#Max	QAM16	5MHz-10MHz	24.40	PASS
7	10	21400	12	#Max	QAM16	10MHz-15MHz	13.16	PASS
7	10	21400	50	#0	QAM16	-1MHz-0MHz	21.64	PASS
7	10	21400	50	#0	QAM16	-5MHz--1MHz	17.32	PASS
7	10	21400	50	#0	QAM16	-10MHz--5MHz	16.73	PASS
7	10	21400	50	#0	QAM16	-15MHz--10MHz	9.92	PASS
7	10	21400	50	#0	QAM16	0MHz-1MHz	22.85	PASS
7	10	21400	50	#0	QAM16	1MHz-5MHz	19.23	PASS
7	10	21400	50	#0	QAM16	5MHz-10MHz	19.35	PASS
7	10	21400	50	#0	QAM16	10MHz-15MHz	11.53	PASS
7	20	20850	18	#0	QPSK	-1MHz-0MHz	11.58	PASS
7	20	20850	18	#0	QPSK	-5MHz--1MHz	12.51	PASS
7	20	20850	18	#0	QPSK	-20MHz--5MHz	22.20	PASS
7	20	20850	18	#0	QPSK	-25MHz--20MHz	12.21	PASS
7	20	20850	18	#0	QPSK	0MHz-1MHz	30.18	PASS

7	20	20850	18	#0	QPSK	1MHz-5MHz	26.72	PASS
7	20	20850	18	#0	QPSK	5MHz-20MHz	18.39	PASS
7	20	20850	18	#0	QPSK	20MHz-25MHz	12.49	PASS
7	20	20850	18	#Max	QPSK	-1MHz-0MHz	30.07	PASS
7	20	20850	18	#Max	QPSK	-5MHz--1MHz	26.26	PASS
7	20	20850	18	#Max	QPSK	-20MHz--5MHz	20.44	PASS
7	20	20850	18	#Max	QPSK	-25MHz--20MHz	12.35	PASS
7	20	20850	18	#Max	QPSK	0MHz-1MHz	13.09	PASS
7	20	20850	18	#Max	QPSK	1MHz-5MHz	13.45	PASS
7	20	20850	18	#Max	QPSK	5MHz-20MHz	22.74	PASS
7	20	20850	18	#Max	QPSK	20MHz-25MHz	12.31	PASS
7	20	20850	100	#0	QPSK	-1MHz-0MHz	22.87	PASS
7	20	20850	100	#0	QPSK	-5MHz--1MHz	20.99	PASS
7	20	20850	100	#0	QPSK	-20MHz--5MHz	19.35	PASS
7	20	20850	100	#0	QPSK	-25MHz--20MHz	12.32	PASS
7	20	20850	100	#0	QPSK	0MHz-1MHz	22.74	PASS
7	20	20850	100	#0	QPSK	1MHz-5MHz	21.00	PASS
7	20	20850	100	#0	QPSK	5MHz-20MHz	19.11	PASS
7	20	20850	100	#0	QPSK	20MHz-25MHz	10.55	PASS
7	20	20850	18	#0	QAM16	-1MHz-0MHz	13.17	PASS
7	20	20850	18	#0	QAM16	-5MHz--1MHz	15.11	PASS
7	20	20850	18	#0	QAM16	-20MHz--5MHz	22.50	PASS
7	20	20850	18	#0	QAM16	-25MHz--20MHz	12.15	PASS
7	20	20850	18	#0	QAM16	0MHz-1MHz	30.04	PASS
7	20	20850	18	#0	QAM16	1MHz-5MHz	26.81	PASS
7	20	20850	18	#0	QAM16	5MHz-20MHz	19.27	PASS
7	20	20850	18	#0	QAM16	20MHz-25MHz	12.49	PASS
7	20	20850	18	#Max	QAM16	-1MHz-0MHz	29.83	PASS
7	20	20850	18	#Max	QAM16	-5MHz--1MHz	26.32	PASS
7	20	20850	18	#Max	QAM16	-20MHz--5MHz	21.11	PASS
7	20	20850	18	#Max	QAM16	-25MHz--20MHz	12.42	PASS
7	20	20850	18	#Max	QAM16	0MHz-1MHz	15.95	PASS
7	20	20850	18	#Max	QAM16	1MHz-5MHz	16.07	PASS
7	20	20850	18	#Max	QAM16	5MHz-20MHz	23.15	PASS
7	20	20850	18	#Max	QAM16	20MHz-25MHz	12.37	PASS
7	20	20850	100	#0	QAM16	-1MHz-0MHz	23.23	PASS
7	20	20850	100	#0	QAM16	-5MHz--1MHz	21.28	PASS
7	20	20850	100	#0	QAM16	-20MHz--5MHz	19.27	PASS
7	20	20850	100	#0	QAM16	-25MHz--20MHz	12.23	PASS
7	20	20850	100	#0	QAM16	0MHz-1MHz	23.20	PASS
7	20	20850	100	#0	QAM16	1MHz-5MHz	21.33	PASS
7	20	20850	100	#0	QAM16	5MHz-20MHz	19.55	PASS
7	20	20850	100	#0	QAM16	20MHz-25MHz	11.41	PASS

7	20	21100	18	#0	QPSK	-1MHz-0MHz	14.12	PASS
7	20	21100	18	#0	QPSK	-5MHz--1MHz	14.58	PASS
7	20	21100	18	#0	QPSK	-20MHz--5MHz	23.16	PASS
7	20	21100	18	#0	QPSK	-25MHz--20MHz	13.10	PASS
7	20	21100	18	#0	QPSK	0MHz-1MHz	31.11	PASS
7	20	21100	18	#0	QPSK	1MHz-5MHz	27.65	PASS
7	20	21100	18	#0	QPSK	5MHz-20MHz	19.14	PASS
7	20	21100	18	#0	QPSK	20MHz-25MHz	13.51	PASS
7	20	21100	18	#Max	QPSK	-1MHz-0MHz	30.48	PASS
7	20	21100	18	#Max	QPSK	-5MHz--1MHz	27.09	PASS
7	20	21100	18	#Max	QPSK	-20MHz--5MHz	19.55	PASS
7	20	21100	18	#Max	QPSK	-25MHz--20MHz	13.34	PASS
7	20	21100	18	#Max	QPSK	0MHz-1MHz	16.68	PASS
7	20	21100	18	#Max	QPSK	1MHz-5MHz	16.81	PASS
7	20	21100	18	#Max	QPSK	5MHz-20MHz	24.04	PASS
7	20	21100	18	#Max	QPSK	20MHz-25MHz	13.33	PASS
7	20	21100	100	#0	QPSK	-1MHz-0MHz	22.57	PASS
7	20	21100	100	#0	QPSK	-5MHz--1MHz	20.77	PASS
7	20	21100	100	#0	QPSK	-20MHz--5MHz	19.14	PASS
7	20	21100	100	#0	QPSK	-25MHz--20MHz	11.79	PASS
7	20	21100	100	#0	QPSK	0MHz-1MHz	24.24	PASS
7	20	21100	100	#0	QPSK	1MHz-5MHz	22.33	PASS
7	20	21100	100	#0	QPSK	5MHz-20MHz	20.52	PASS
7	20	21100	100	#0	QPSK	20MHz-25MHz	12.19	PASS
7	20	21100	18	#0	QAM16	-1MHz-0MHz	15.41	PASS
7	20	21100	18	#0	QAM16	-5MHz--1MHz	16.06	PASS
7	20	21100	18	#0	QAM16	-20MHz--5MHz	23.28	PASS
7	20	21100	18	#0	QAM16	-25MHz--20MHz	13.10	PASS
7	20	21100	18	#0	QAM16	0MHz-1MHz	30.80	PASS
7	20	21100	18	#0	QAM16	1MHz-5MHz	27.70	PASS
7	20	21100	18	#0	QAM16	5MHz-20MHz	20.07	PASS
7	20	21100	18	#0	QAM16	20MHz-25MHz	13.49	PASS
7	20	21100	18	#Max	QAM16	-1MHz-0MHz	30.36	PASS
7	20	21100	18	#Max	QAM16	-5MHz--1MHz	27.08	PASS
7	20	21100	18	#Max	QAM16	-20MHz--5MHz	20.84	PASS
7	20	21100	18	#Max	QAM16	-25MHz--20MHz	13.27	PASS
7	20	21100	18	#Max	QAM16	0MHz-1MHz	18.03	PASS
7	20	21100	18	#Max	QAM16	1MHz-5MHz	18.15	PASS
7	20	21100	18	#Max	QAM16	5MHz-20MHz	24.08	PASS
7	20	21100	18	#Max	QAM16	20MHz-25MHz	13.35	PASS
7	20	21100	100	#0	QAM16	-1MHz-0MHz	22.68	PASS
7	20	21100	100	#0	QAM16	-5MHz--1MHz	21.80	PASS
7	20	21100	100	#0	QAM16	-20MHz--5MHz	19.80	PASS

7	20	21100	100	#0	QAM16	-25MHz--20MHz	12.41	PASS
7	20	21100	100	#0	QAM16	0MHz-1MHz	24.55	PASS
7	20	21100	100	#0	QAM16	1MHz-5MHz	23.15	PASS
7	20	21100	100	#0	QAM16	5MHz-20MHz	21.11	PASS
7	20	21100	100	#0	QAM16	20MHz-25MHz	12.75	PASS
7	20	21350	18	#0	QPSK	-1MHz-0MHz	11.74	PASS
7	20	21350	18	#0	QPSK	-5MHz--1MHz	12.74	PASS
7	20	21350	18	#0	QPSK	-20MHz--5MHz	22.47	PASS
7	20	21350	18	#0	QPSK	-25MHz--20MHz	13.03	PASS
7	20	21350	18	#0	QPSK	0MHz-1MHz	31.26	PASS
7	20	21350	18	#0	QPSK	1MHz-5MHz	27.83	PASS
7	20	21350	18	#0	QPSK	5MHz-20MHz	20.22	PASS
7	20	21350	18	#0	QPSK	20MHz-25MHz	13.59	PASS
7	20	21350	18	#Max	QPSK	-1MHz-0MHz	30.69	PASS
7	20	21350	18	#Max	QPSK	-5MHz--1MHz	26.98	PASS
7	20	21350	18	#Max	QPSK	-20MHz--5MHz	18.36	PASS
7	20	21350	18	#Max	QPSK	-25MHz--20MHz	13.43	PASS
7	20	21350	18	#Max	QPSK	0MHz-1MHz	14.60	PASS
7	20	21350	18	#Max	QPSK	1MHz-5MHz	15.09	PASS
7	20	21350	18	#Max	QPSK	5MHz-20MHz	23.75	PASS
7	20	21350	18	#Max	QPSK	20MHz-25MHz	13.41	PASS
7	20	21350	100	#0	QPSK	-1MHz-0MHz	20.61	PASS
7	20	21350	100	#0	QPSK	-5MHz--1MHz	18.92	PASS
7	20	21350	100	#0	QPSK	-20MHz--5MHz	17.07	PASS
7	20	21350	100	#0	QPSK	-25MHz--20MHz	10.46	PASS
7	20	21350	100	#0	QPSK	0MHz-1MHz	22.28	PASS
7	20	21350	100	#0	QPSK	1MHz-5MHz	20.64	PASS
7	20	21350	100	#0	QPSK	5MHz-20MHz	19.38	PASS
7	20	21350	100	#0	QPSK	20MHz-25MHz	12.92	PASS
7	20	21350	18	#0	QAM16	-1MHz-0MHz	14.82	PASS
7	20	21350	18	#0	QAM16	-5MHz--1MHz	15.55	PASS
7	20	21350	18	#0	QAM16	-20MHz--5MHz	23.25	PASS
7	20	21350	18	#0	QAM16	-25MHz--20MHz	13.26	PASS
7	20	21350	18	#0	QAM16	0MHz-1MHz	31.13	PASS
7	20	21350	18	#0	QAM16	1MHz-5MHz	27.98	PASS
7	20	21350	18	#0	QAM16	5MHz-20MHz	21.20	PASS
7	20	21350	18	#0	QAM16	20MHz-25MHz	13.57	PASS
7	20	21350	18	#Max	QAM16	-1MHz-0MHz	30.54	PASS
7	20	21350	18	#Max	QAM16	-5MHz--1MHz	27.04	PASS
7	20	21350	18	#Max	QAM16	-20MHz--5MHz	19.68	PASS
7	20	21350	18	#Max	QAM16	-25MHz--20MHz	13.38	PASS
7	20	21350	18	#Max	QAM16	0MHz-1MHz	16.27	PASS
7	20	21350	18	#Max	QAM16	1MHz-5MHz	17.38	PASS

7	20	21350	18	#Max	QAM16	5MHz-20MHz	24.12	PASS
7	20	21350	18	#Max	QAM16	20MHz-25MHz	13.34	PASS
7	20	21350	100	#0	QAM16	-1MHz-0MHz	22.03	PASS
7	20	21350	100	#0	QAM16	-5MHz--1MHz	20.55	PASS
7	20	21350	100	#0	QAM16	-20MHz--5MHz	18.62	PASS
7	20	21350	100	#0	QAM16	-25MHz--20MHz	11.90	PASS
7	20	21350	100	#0	QAM16	0MHz-1MHz	23.95	PASS
7	20	21350	100	#0	QAM16	1MHz-5MHz	22.00	PASS
7	20	21350	100	#0	QAM16	5MHz-20MHz	20.39	PASS
7	20	21350	100	#0	QAM16	20MHz-25MHz	13.13	PASS
8	1.4	21457	5	#0	QPSK	-1MHz-0MHz	11.39	PASS
8	1.4	21457	5	#0	QPSK	-2.5MHz--1MHz	18.70	PASS
8	1.4	21457	5	#0	QPSK	-3.5MHz--2.5MHz	9.93	PASS
8	1.4	21457	5	#0	QPSK	0MHz-1MHz	12.36	PASS
8	1.4	21457	5	#0	QPSK	1MHz-2.5MHz	19.37	PASS
8	1.4	21457	5	#0	QPSK	2.5MHz-3.5MHz	8.96	PASS
8	1.4	21457	5	#Max	QPSK	-1MHz-0MHz	12.74	PASS
8	1.4	21457	5	#Max	QPSK	-2.5MHz--1MHz	19.67	PASS
8	1.4	21457	5	#Max	QPSK	-3.5MHz--2.5MHz	10.20	PASS
8	1.4	21457	5	#Max	QPSK	0MHz-1MHz	11.71	PASS
8	1.4	21457	5	#Max	QPSK	1MHz-2.5MHz	18.93	PASS
8	1.4	21457	5	#Max	QPSK	2.5MHz-3.5MHz	9.11	PASS
8	1.4	21457	6	#0	QPSK	-1MHz-0MHz	17.42	PASS
8	1.4	21457	6	#0	QPSK	-2.5MHz--1MHz	20.21	PASS
8	1.4	21457	6	#0	QPSK	-3.5MHz--2.5MHz	9.95	PASS
8	1.4	21457	6	#0	QPSK	0MHz-1MHz	16.21	PASS
8	1.4	21457	6	#0	QPSK	1MHz-2.5MHz	19.86	PASS
8	1.4	21457	6	#0	QPSK	2.5MHz-3.5MHz	9.04	PASS
8	1.4	21457	5	#0	QAM16	-1MHz-0MHz	15.40	PASS
8	1.4	21457	5	#0	QAM16	-2.5MHz--1MHz	20.94	PASS
8	1.4	21457	5	#0	QAM16	-3.5MHz--2.5MHz	10.86	PASS
8	1.4	21457	5	#0	QAM16	0MHz-1MHz	16.60	PASS
8	1.4	21457	5	#0	QAM16	1MHz-2.5MHz	21.21	PASS
8	1.4	21457	5	#0	QAM16	2.5MHz-3.5MHz	10.26	PASS
8	1.4	21457	5	#Max	QAM16	-1MHz-0MHz	16.93	PASS
8	1.4	21457	5	#Max	QAM16	-2.5MHz--1MHz	21.73	PASS
8	1.4	21457	5	#Max	QAM16	-3.5MHz--2.5MHz	11.00	PASS
8	1.4	21457	5	#Max	QAM16	0MHz-1MHz	14.70	PASS
8	1.4	21457	5	#Max	QAM16	1MHz-2.5MHz	20.40	PASS
8	1.4	21457	5	#Max	QAM16	2.5MHz-3.5MHz	10.05	PASS
8	1.4	21457	6	#0	QAM16	-1MHz-0MHz	17.21	PASS
8	1.4	21457	6	#0	QAM16	-2.5MHz--1MHz	21.07	PASS
8	1.4	21457	6	#0	QAM16	-3.5MHz--2.5MHz	10.46	PASS

8	1.4	21457	6	#0	QAM16	0MHz-1MHz	19.41	PASS
8	1.4	21457	6	#0	QAM16	1MHz-2.5MHz	21.05	PASS
8	1.4	21457	6	#0	QAM16	2.5MHz-3.5MHz	9.86	PASS
8	1.4	21625	5	#0	QPSK	-1MHz-0MHz	10.11	PASS
8	1.4	21625	5	#0	QPSK	-2.5MHz--1MHz	19.11	PASS
8	1.4	21625	5	#0	QPSK	-3.5MHz--2.5MHz	9.52	PASS
8	1.4	21625	5	#0	QPSK	0MHz-1MHz	11.22	PASS
8	1.4	21625	5	#0	QPSK	1MHz-2.5MHz	21.49	PASS
8	1.4	21625	5	#0	QPSK	2.5MHz-3.5MHz	10.61	PASS
8	1.4	21625	5	#Max	QPSK	-1MHz-0MHz	13.38	PASS
8	1.4	21625	5	#Max	QPSK	-2.5MHz--1MHz	20.18	PASS
8	1.4	21625	5	#Max	QPSK	-3.5MHz--2.5MHz	9.74	PASS
8	1.4	21625	5	#Max	QPSK	0MHz-1MHz	10.78	PASS
8	1.4	21625	5	#Max	QPSK	1MHz-2.5MHz	21.06	PASS
8	1.4	21625	5	#Max	QPSK	2.5MHz-3.5MHz	10.78	PASS
8	1.4	21625	6	#0	QPSK	-1MHz-0MHz	15.53	PASS
8	1.4	21625	6	#0	QPSK	-2.5MHz--1MHz	19.94	PASS
8	1.4	21625	6	#0	QPSK	-3.5MHz--2.5MHz	9.35	PASS
8	1.4	21625	6	#0	QPSK	0MHz-1MHz	16.35	PASS
8	1.4	21625	6	#0	QPSK	1MHz-2.5MHz	21.61	PASS
8	1.4	21625	6	#0	QPSK	2.5MHz-3.5MHz	10.58	PASS
8	1.4	21625	5	#0	QAM16	-1MHz-0MHz	13.55	PASS
8	1.4	21625	5	#0	QAM16	-2.5MHz--1MHz	20.18	PASS
8	1.4	21625	5	#0	QAM16	-3.5MHz--2.5MHz	10.39	PASS
8	1.4	21625	5	#0	QAM16	0MHz-1MHz	14.15	PASS
8	1.4	21625	5	#0	QAM16	1MHz-2.5MHz	22.25	PASS
8	1.4	21625	5	#0	QAM16	2.5MHz-3.5MHz	11.21	PASS
8	1.4	21625	5	#Max	QAM16	-1MHz-0MHz	14.89	PASS
8	1.4	21625	5	#Max	QAM16	-2.5MHz--1MHz	21.16	PASS
8	1.4	21625	5	#Max	QAM16	-3.5MHz--2.5MHz	10.58	PASS
8	1.4	21625	5	#Max	QAM16	0MHz-1MHz	14.20	PASS
8	1.4	21625	5	#Max	QAM16	1MHz-2.5MHz	21.72	PASS
8	1.4	21625	5	#Max	QAM16	2.5MHz-3.5MHz	11.02	PASS
8	1.4	21625	6	#0	QAM16	-1MHz-0MHz	17.90	PASS
8	1.4	21625	6	#0	QAM16	-2.5MHz--1MHz	20.77	PASS
8	1.4	21625	6	#0	QAM16	-3.5MHz--2.5MHz	9.92	PASS
8	1.4	21625	6	#0	QAM16	0MHz-1MHz	18.72	PASS
8	1.4	21625	6	#0	QAM16	1MHz-2.5MHz	21.63	PASS
8	1.4	21625	6	#0	QAM16	2.5MHz-3.5MHz	10.74	PASS
8	1.4	21793	5	#0	QPSK	-1MHz-0MHz	13.40	PASS
8	1.4	21793	5	#0	QPSK	-2.5MHz--1MHz	18.18	PASS
8	1.4	21793	5	#0	QPSK	-3.5MHz--2.5MHz	8.91	PASS
8	1.4	21793	5	#0	QPSK	0MHz-1MHz	14.02	PASS

8	1.4	21793	5	#0	QPSK	1MHz-2.5MHz	20.05	PASS
8	1.4	21793	5	#0	QPSK	2.5MHz-3.5MHz	10.04	PASS
8	1.4	21793	5	#Max	QPSK	-1MHz-0MHz	15.17	PASS
8	1.4	21793	5	#Max	QPSK	-2.5MHz--1MHz	19.43	PASS
8	1.4	21793	5	#Max	QPSK	-3.5MHz--2.5MHz	9.15	PASS
8	1.4	21793	5	#Max	QPSK	0MHz-1MHz	14.39	PASS
8	1.4	21793	5	#Max	QPSK	1MHz-2.5MHz	19.13	PASS
8	1.4	21793	5	#Max	QPSK	2.5MHz-3.5MHz	10.17	PASS
8	1.4	21793	6	#0	QPSK	-1MHz-0MHz	16.89	PASS
8	1.4	21793	6	#0	QPSK	-2.5MHz--1MHz	18.88	PASS
8	1.4	21793	6	#0	QPSK	-3.5MHz--2.5MHz	8.44	PASS
8	1.4	21793	6	#0	QPSK	0MHz-1MHz	17.37	PASS
8	1.4	21793	6	#0	QPSK	1MHz-2.5MHz	19.47	PASS
8	1.4	21793	6	#0	QPSK	2.5MHz-3.5MHz	9.58	PASS
8	1.4	21793	5	#0	QAM16	-1MHz-0MHz	14.41	PASS
8	1.4	21793	5	#0	QAM16	-2.5MHz--1MHz	19.72	PASS
8	1.4	21793	5	#0	QAM16	-3.5MHz--2.5MHz	9.88	PASS
8	1.4	21793	5	#0	QAM16	0MHz-1MHz	17.52	PASS
8	1.4	21793	5	#0	QAM16	1MHz-2.5MHz	21.35	PASS
8	1.4	21793	5	#0	QAM16	2.5MHz-3.5MHz	10.66	PASS
8	1.4	21793	5	#Max	QAM16	-1MHz-0MHz	17.28	PASS
8	1.4	21793	5	#Max	QAM16	-2.5MHz--1MHz	20.73	PASS
8	1.4	21793	5	#Max	QAM16	-3.5MHz--2.5MHz	10.04	PASS
8	1.4	21793	5	#Max	QAM16	0MHz-1MHz	15.58	PASS
8	1.4	21793	5	#Max	QAM16	1MHz-2.5MHz	20.48	PASS
8	1.4	21793	5	#Max	QAM16	2.5MHz-3.5MHz	10.61	PASS
8	1.4	21793	6	#0	QAM16	-1MHz-0MHz	20.26	PASS
8	1.4	21793	6	#0	QAM16	-2.5MHz--1MHz	20.65	PASS
8	1.4	21793	6	#0	QAM16	-3.5MHz--2.5MHz	9.70	PASS
8	1.4	21793	6	#0	QAM16	0MHz-1MHz	19.01	PASS
8	1.4	21793	6	#0	QAM16	1MHz-2.5MHz	20.68	PASS
8	1.4	21793	6	#0	QAM16	2.5MHz-3.5MHz	10.44	PASS
8	5	21475	8	#0	QPSK	-1MHz-0MHz	6.98	PASS
8	5	21475	8	#0	QPSK	-5MHz--1MHz	14.98	PASS
8	5	21475	8	#0	QPSK	-6MHz--5MHz	24.38	PASS
8	5	21475	8	#0	QPSK	-10MHz--6MHz	12.58	PASS
8	5	21475	8	#0	QPSK	0MHz-1MHz	31.03	PASS
8	5	21475	8	#0	QPSK	1MHz-5MHz	19.94	PASS
8	5	21475	8	#0	QPSK	5MHz-6MHz	24.68	PASS
8	5	21475	8	#0	QPSK	6MHz-10MHz	12.82	PASS
8	5	21475	8	#Max	QPSK	-1MHz-0MHz	31.26	PASS
8	5	21475	8	#Max	QPSK	-5MHz--1MHz	21.34	PASS
8	5	21475	8	#Max	QPSK	-6MHz--5MHz	24.66	PASS

8	5	21475	8	#Max	QPSK	-10MHz--6MHz	12.52	PASS
8	5	21475	8	#Max	QPSK	0MHz-1MHz	8.14	PASS
8	5	21475	8	#Max	QPSK	1MHz-5MHz	17.33	PASS
8	5	21475	8	#Max	QPSK	5MHz-6MHz	24.16	PASS
8	5	21475	8	#Max	QPSK	6MHz-10MHz	12.43	PASS
8	5	21475	25	#0	QPSK	-1MHz-0MHz	16.51	PASS
8	5	21475	25	#0	QPSK	-5MHz--1MHz	14.10	PASS
8	5	21475	25	#0	QPSK	-6MHz--5MHz	23.93	PASS
8	5	21475	25	#0	QPSK	-10MHz--6MHz	12.46	PASS
8	5	21475	25	#0	QPSK	0MHz-1MHz	15.23	PASS
8	5	21475	25	#0	QPSK	1MHz-5MHz	14.17	PASS
8	5	21475	25	#0	QPSK	5MHz-6MHz	22.21	PASS
8	5	21475	25	#0	QPSK	6MHz-10MHz	10.65	PASS
8	5	21475	8	#0	QAM16	-1MHz-0MHz	9.38	PASS
8	5	21475	8	#0	QAM16	-5MHz--1MHz	18.53	PASS
8	5	21475	8	#0	QAM16	-6MHz--5MHz	24.51	PASS
8	5	21475	8	#0	QAM16	-10MHz--6MHz	12.53	PASS
8	5	21475	8	#0	QAM16	0MHz-1MHz	32.31	PASS
8	5	21475	8	#0	QAM16	1MHz-5MHz	21.65	PASS
8	5	21475	8	#0	QAM16	5MHz-6MHz	24.74	PASS
8	5	21475	8	#0	QAM16	6MHz-10MHz	12.86	PASS
8	5	21475	8	#Max	QAM16	-1MHz-0MHz	31.89	PASS
8	5	21475	8	#Max	QAM16	-5MHz--1MHz	22.50	PASS
8	5	21475	8	#Max	QAM16	-6MHz--5MHz	24.76	PASS
8	5	21475	8	#Max	QAM16	-10MHz--6MHz	12.43	PASS
8	5	21475	8	#Max	QAM16	0MHz-1MHz	11.44	PASS
8	5	21475	8	#Max	QAM16	1MHz-5MHz	18.88	PASS
8	5	21475	8	#Max	QAM16	5MHz-6MHz	24.32	PASS
8	5	21475	8	#Max	QAM16	6MHz-10MHz	12.64	PASS
8	5	21475	25	#0	QAM16	-1MHz-0MHz	15.83	PASS
8	5	21475	25	#0	QAM16	-5MHz--1MHz	15.43	PASS
8	5	21475	25	#0	QAM16	-6MHz--5MHz	23.85	PASS
8	5	21475	25	#0	QAM16	-10MHz--6MHz	12.53	PASS
8	5	21475	25	#0	QAM16	0MHz-1MHz	18.68	PASS
8	5	21475	25	#0	QAM16	1MHz-5MHz	15.22	PASS
8	5	21475	25	#0	QAM16	5MHz-6MHz	22.12	PASS
8	5	21475	25	#0	QAM16	6MHz-10MHz	11.00	PASS
8	5	21625	8	#0	QPSK	-1MHz-0MHz	5.30	PASS
8	5	21625	8	#0	QPSK	-5MHz--1MHz	15.42	PASS
8	5	21625	8	#0	QPSK	-6MHz--5MHz	23.79	PASS
8	5	21625	8	#0	QPSK	-10MHz--6MHz	12.27	PASS
8	5	21625	8	#0	QPSK	0MHz-1MHz	32.84	PASS
8	5	21625	8	#0	QPSK	1MHz-5MHz	21.27	PASS

8	5	21625	8	#0	QPSK	5MHz-6MHz	24.97	PASS
8	5	21625	8	#0	QPSK	6MHz-10MHz	13.09	PASS
8	5	21625	8	#Max	QPSK	-1MHz-0MHz	30.62	PASS
8	5	21625	8	#Max	QPSK	-5MHz--1MHz	21.22	PASS
8	5	21625	8	#Max	QPSK	-6MHz--5MHz	24.60	PASS
8	5	21625	8	#Max	QPSK	-10MHz--6MHz	12.66	PASS
8	5	21625	8	#Max	QPSK	0MHz-1MHz	8.75	PASS
8	5	21625	8	#Max	QPSK	1MHz-5MHz	17.42	PASS
8	5	21625	8	#Max	QPSK	5MHz-6MHz	24.23	PASS
8	5	21625	8	#Max	QPSK	6MHz-10MHz	12.78	PASS
8	5	21625	25	#0	QPSK	-1MHz-0MHz	15.67	PASS
8	5	21625	25	#0	QPSK	-5MHz--1MHz	11.80	PASS
8	5	21625	25	#0	QPSK	-6MHz--5MHz	22.19	PASS
8	5	21625	25	#0	QPSK	-10MHz--6MHz	9.77	PASS
8	5	21625	25	#0	QPSK	0MHz-1MHz	14.80	PASS
8	5	21625	25	#0	QPSK	1MHz-5MHz	13.07	PASS
8	5	21625	25	#0	QPSK	5MHz-6MHz	23.36	PASS
8	5	21625	25	#0	QPSK	6MHz-10MHz	11.53	PASS
8	5	21625	8	#0	QAM16	-1MHz-0MHz	9.87	PASS
8	5	21625	8	#0	QAM16	-5MHz--1MHz	18.59	PASS
8	5	21625	8	#0	QAM16	-6MHz--5MHz	24.27	PASS
8	5	21625	8	#0	QAM16	-10MHz--6MHz	12.57	PASS
8	5	21625	8	#0	QAM16	0MHz-1MHz	33.45	PASS
8	5	21625	8	#0	QAM16	1MHz-5MHz	22.75	PASS
8	5	21625	8	#0	QAM16	5MHz-6MHz	25.01	PASS
8	5	21625	8	#0	QAM16	6MHz-10MHz	13.05	PASS
8	5	21625	8	#Max	QAM16	-1MHz-0MHz	32.61	PASS
8	5	21625	8	#Max	QAM16	-5MHz--1MHz	21.79	PASS
8	5	21625	8	#Max	QAM16	-6MHz--5MHz	24.76	PASS
8	5	21625	8	#Max	QAM16	-10MHz--6MHz	12.60	PASS
8	5	21625	8	#Max	QAM16	0MHz-1MHz	11.48	PASS
8	5	21625	8	#Max	QAM16	1MHz-5MHz	19.76	PASS
8	5	21625	8	#Max	QAM16	5MHz-6MHz	24.53	PASS
8	5	21625	8	#Max	QAM16	6MHz-10MHz	12.80	PASS
8	5	21625	25	#0	QAM16	-1MHz-0MHz	19.19	PASS
8	5	21625	25	#0	QAM16	-5MHz--1MHz	13.65	PASS
8	5	21625	25	#0	QAM16	-6MHz--5MHz	22.06	PASS
8	5	21625	25	#0	QAM16	-10MHz--6MHz	10.63	PASS
8	5	21625	25	#0	QAM16	0MHz-1MHz	17.58	PASS
8	5	21625	25	#0	QAM16	1MHz-5MHz	14.55	PASS
8	5	21625	25	#0	QAM16	5MHz-6MHz	23.43	PASS
8	5	21625	25	#0	QAM16	6MHz-10MHz	11.84	PASS
8	5	21775	8	#0	QPSK	-1MHz-0MHz	1.87	PASS

8	5	21775	8	#0	QPSK	-5MHz--1MHz	10.47	PASS
8	5	21775	8	#0	QPSK	-6MHz--5MHz	23.53	PASS
8	5	21775	8	#0	QPSK	-10MHz--6MHz	12.09	PASS
8	5	21775	8	#0	QPSK	0MHz-1MHz	32.52	PASS
8	5	21775	8	#0	QPSK	1MHz-5MHz	23.45	PASS
8	5	21775	8	#0	QPSK	5MHz-6MHz	25.23	PASS
8	5	21775	8	#0	QPSK	6MHz-10MHz	13.18	PASS
8	5	21775	8	#Max	QPSK	-1MHz-0MHz	31.53	PASS
8	5	21775	8	#Max	QPSK	-5MHz--1MHz	21.25	PASS
8	5	21775	8	#Max	QPSK	-6MHz--5MHz	24.51	PASS
8	5	21775	8	#Max	QPSK	-10MHz--6MHz	12.56	PASS
8	5	21775	8	#Max	QPSK	0MHz-1MHz	6.76	PASS
8	5	21775	8	#Max	QPSK	1MHz-5MHz	15.98	PASS
8	5	21775	8	#Max	QPSK	5MHz-6MHz	25.11	PASS
8	5	21775	8	#Max	QPSK	6MHz-10MHz	13.11	PASS
8	5	21775	25	#0	QPSK	-1MHz-0MHz	13.29	PASS
8	5	21775	25	#0	QPSK	-5MHz--1MHz	8.46	PASS
8	5	21775	25	#0	QPSK	-6MHz--5MHz	21.42	PASS
8	5	21775	25	#0	QPSK	-10MHz--6MHz	9.75	PASS
8	5	21775	25	#0	QPSK	0MHz-1MHz	15.03	PASS
8	5	21775	25	#0	QPSK	1MHz-5MHz	10.81	PASS
8	5	21775	25	#0	QPSK	5MHz-6MHz	25.21	PASS
8	5	21775	25	#0	QPSK	6MHz-10MHz	13.18	PASS
8	5	21775	8	#0	QAM16	-1MHz-0MHz	5.20	PASS
8	5	21775	8	#0	QAM16	-5MHz--1MHz	14.56	PASS
8	5	21775	8	#0	QAM16	-6MHz--5MHz	24.12	PASS
8	5	21775	8	#0	QAM16	-10MHz--6MHz	12.42	PASS
8	5	21775	8	#0	QAM16	0MHz-1MHz	32.45	PASS
8	5	21775	8	#0	QAM16	1MHz-5MHz	23.30	PASS
8	5	21775	8	#0	QAM16	5MHz-6MHz	25.22	PASS
8	5	21775	8	#0	QAM16	6MHz-10MHz	13.26	PASS
8	5	21775	8	#Max	QAM16	-1MHz-0MHz	32.38	PASS
8	5	21775	8	#Max	QAM16	-5MHz--1MHz	22.36	PASS
8	5	21775	8	#Max	QAM16	-6MHz--5MHz	24.66	PASS
8	5	21775	8	#Max	QAM16	-10MHz--6MHz	12.60	PASS
8	5	21775	8	#Max	QAM16	0MHz-1MHz	9.75	PASS
8	5	21775	8	#Max	QAM16	1MHz-5MHz	18.31	PASS
8	5	21775	8	#Max	QAM16	5MHz-6MHz	25.22	PASS
8	5	21775	8	#Max	QAM16	6MHz-10MHz	13.23	PASS
8	5	21775	25	#0	QAM16	-1MHz-0MHz	14.96	PASS
8	5	21775	25	#0	QAM16	-5MHz--1MHz	10.75	PASS
8	5	21775	25	#0	QAM16	-6MHz--5MHz	21.83	PASS
8	5	21775	25	#0	QAM16	-10MHz--6MHz	10.65	PASS

8	5	21775	25	#0	QAM16	0MHz-1MHz	15.32	PASS
8	5	21775	25	#0	QAM16	1MHz-5MHz	12.94	PASS
8	5	21775	25	#0	QAM16	5MHz-6MHz	25.24	PASS
8	5	21775	25	#0	QAM16	6MHz-10MHz	13.23	PASS
8	10	21500	12	#0	QPSK	-1MHz-0MHz	9.45	PASS
8	10	21500	12	#0	QPSK	-5MHz--1MHz	13.08	PASS
8	10	21500	12	#0	QPSK	-10MHz--5MHz	23.95	PASS
8	10	21500	12	#0	QPSK	-15MHz--10MHz	11.32	PASS
8	10	21500	12	#0	QPSK	0MHz-1MHz	31.45	PASS
8	10	21500	12	#0	QPSK	1MHz-5MHz	22.80	PASS
8	10	21500	12	#0	QPSK	5MHz-10MHz	19.19	PASS
8	10	21500	12	#0	QPSK	10MHz-15MHz	12.90	PASS
8	10	21500	12	#Max	QPSK	-1MHz-0MHz	31.18	PASS
8	10	21500	12	#Max	QPSK	-5MHz--1MHz	24.47	PASS
8	10	21500	12	#Max	QPSK	-10MHz--5MHz	22.60	PASS
8	10	21500	12	#Max	QPSK	-15MHz--10MHz	11.41	PASS
8	10	21500	12	#Max	QPSK	0MHz-1MHz	10.08	PASS
8	10	21500	12	#Max	QPSK	1MHz-5MHz	14.32	PASS
8	10	21500	12	#Max	QPSK	5MHz-10MHz	22.60	PASS
8	10	21500	12	#Max	QPSK	10MHz-15MHz	12.71	PASS
8	10	21500	50	#0	QPSK	-1MHz-0MHz	17.58	PASS
8	10	21500	50	#0	QPSK	-5MHz--1MHz	16.91	PASS
8	10	21500	50	#0	QPSK	-10MHz--5MHz	20.04	PASS
8	10	21500	50	#0	QPSK	-15MHz--10MHz	11.45	PASS
8	10	21500	50	#0	QPSK	0MHz-1MHz	19.42	PASS
8	10	21500	50	#0	QPSK	1MHz-5MHz	17.21	PASS
8	10	21500	50	#0	QPSK	5MHz-10MHz	16.30	PASS
8	10	21500	50	#0	QPSK	10MHz-15MHz	11.58	PASS
8	10	21500	12	#0	QAM16	-1MHz-0MHz	10.95	PASS
8	10	21500	12	#0	QAM16	-5MHz--1MHz	16.79	PASS
8	10	21500	12	#0	QAM16	-10MHz--5MHz	24.25	PASS
8	10	21500	12	#0	QAM16	-15MHz--10MHz	11.32	PASS
8	10	21500	12	#0	QAM16	0MHz-1MHz	32.16	PASS
8	10	21500	12	#0	QAM16	1MHz-5MHz	23.51	PASS
8	10	21500	12	#0	QAM16	5MHz-10MHz	20.12	PASS
8	10	21500	12	#0	QAM16	10MHz-15MHz	12.94	PASS
8	10	21500	12	#Max	QAM16	-1MHz-0MHz	32.22	PASS
8	10	21500	12	#Max	QAM16	-5MHz--1MHz	25.46	PASS
8	10	21500	12	#Max	QAM16	-10MHz--5MHz	23.18	PASS
8	10	21500	12	#Max	QAM16	-15MHz--10MHz	11.40	PASS
8	10	21500	12	#Max	QAM16	0MHz-1MHz	12.60	PASS
8	10	21500	12	#Max	QAM16	1MHz-5MHz	17.05	PASS
8	10	21500	12	#Max	QAM16	5MHz-10MHz	23.08	PASS

8	10	21500	12	#Max	QAM16	10MHz-15MHz	12.76	PASS
8	10	21500	50	#0	QAM16	-1MHz-0MHz	18.90	PASS
8	10	21500	50	#0	QAM16	-5MHz--1MHz	17.87	PASS
8	10	21500	50	#0	QAM16	-10MHz--5MHz	21.70	PASS
8	10	21500	50	#0	QAM16	-15MHz--10MHz	11.35	PASS
8	10	21500	50	#0	QAM16	0MHz-1MHz	19.17	PASS
8	10	21500	50	#0	QAM16	1MHz-5MHz	17.71	PASS
8	10	21500	50	#0	QAM16	5MHz-10MHz	18.09	PASS
8	10	21500	50	#0	QAM16	10MHz-15MHz	11.48	PASS
8	10	21625	12	#0	QPSK	-1MHz-0MHz	6.27	PASS
8	10	21625	12	#0	QPSK	-5MHz--1MHz	11.70	PASS
8	10	21625	12	#0	QPSK	-10MHz--5MHz	22.59	PASS
8	10	21625	12	#0	QPSK	-15MHz--10MHz	11.39	PASS
8	10	21625	12	#0	QPSK	0MHz-1MHz	32.14	PASS
8	10	21625	12	#0	QPSK	1MHz-5MHz	24.40	PASS
8	10	21625	12	#0	QPSK	5MHz-10MHz	20.92	PASS
8	10	21625	12	#0	QPSK	10MHz-15MHz	13.07	PASS
8	10	21625	12	#Max	QPSK	-1MHz-0MHz	31.09	PASS
8	10	21625	12	#Max	QPSK	-5MHz--1MHz	21.97	PASS
8	10	21625	12	#Max	QPSK	-10MHz--5MHz	18.56	PASS
8	10	21625	12	#Max	QPSK	-15MHz--10MHz	11.39	PASS
8	10	21625	12	#Max	QPSK	0MHz-1MHz	13.65	PASS
8	10	21625	12	#Max	QPSK	1MHz-5MHz	15.72	PASS
8	10	21625	12	#Max	QPSK	5MHz-10MHz	23.24	PASS
8	10	21625	12	#Max	QPSK	10MHz-15MHz	12.87	PASS
8	10	21625	50	#0	QPSK	-1MHz-0MHz	17.83	PASS
8	10	21625	50	#0	QPSK	-5MHz--1MHz	14.64	PASS
8	10	21625	50	#0	QPSK	-10MHz--5MHz	14.31	PASS
8	10	21625	50	#0	QPSK	-15MHz--10MHz	10.41	PASS
8	10	21625	50	#0	QPSK	0MHz-1MHz	18.85	PASS
8	10	21625	50	#0	QPSK	1MHz-5MHz	16.43	PASS
8	10	21625	50	#0	QPSK	5MHz-10MHz	16.86	PASS
8	10	21625	50	#0	QPSK	10MHz-15MHz	12.23	PASS
8	10	21625	12	#0	QAM16	-1MHz-0MHz	10.17	PASS
8	10	21625	12	#0	QAM16	-5MHz--1MHz	15.56	PASS
8	10	21625	12	#0	QAM16	-10MHz--5MHz	23.06	PASS
8	10	21625	12	#0	QAM16	-15MHz--10MHz	11.41	PASS
8	10	21625	12	#0	QAM16	0MHz-1MHz	32.95	PASS
8	10	21625	12	#0	QAM16	1MHz-5MHz	25.03	PASS
8	10	21625	12	#0	QAM16	5MHz-10MHz	21.76	PASS
8	10	21625	12	#0	QAM16	10MHz-15MHz	13.08	PASS
8	10	21625	12	#Max	QAM16	-1MHz-0MHz	31.89	PASS
8	10	21625	12	#Max	QAM16	-5MHz--1MHz	23.13	PASS

8	10	21625	12	#Max	QAM16	-10MHz--5MHz	19.81	PASS
8	10	21625	12	#Max	QAM16	-15MHz--10MHz	11.52	PASS
8	10	21625	12	#Max	QAM16	0MHz-1MHz	13.58	PASS
8	10	21625	12	#Max	QAM16	1MHz-5MHz	18.07	PASS
8	10	21625	12	#Max	QAM16	5MHz-10MHz	23.67	PASS
8	10	21625	12	#Max	QAM16	10MHz-15MHz	12.94	PASS
8	10	21625	50	#0	QAM16	-1MHz-0MHz	17.71	PASS
8	10	21625	50	#0	QAM16	-5MHz--1MHz	15.67	PASS
8	10	21625	50	#0	QAM16	-10MHz--5MHz	16.14	PASS
8	10	21625	50	#0	QAM16	-15MHz--10MHz	10.43	PASS
8	10	21625	50	#0	QAM16	0MHz-1MHz	18.85	PASS
8	10	21625	50	#0	QAM16	1MHz-5MHz	17.62	PASS
8	10	21625	50	#0	QAM16	5MHz-10MHz	17.67	PASS
8	10	21625	50	#0	QAM16	10MHz-15MHz	12.03	PASS
8	10	21750	12	#0	QPSK	-1MHz-0MHz	10.60	PASS
8	10	21750	12	#0	QPSK	-5MHz--1MHz	14.35	PASS
8	10	21750	12	#0	QPSK	-10MHz--5MHz	22.58	PASS
8	10	21750	12	#0	QPSK	-15MHz--10MHz	11.49	PASS
8	10	21750	12	#0	QPSK	0MHz-1MHz	31.71	PASS
8	10	21750	12	#0	QPSK	1MHz-5MHz	26.01	PASS
8	10	21750	12	#0	QPSK	5MHz-10MHz	25.04	PASS
8	10	21750	12	#0	QPSK	10MHz-15MHz	13.24	PASS
8	10	21750	12	#Max	QPSK	-1MHz-0MHz	31.73	PASS
8	10	21750	12	#Max	QPSK	-5MHz--1MHz	23.28	PASS
8	10	21750	12	#Max	QPSK	-10MHz--5MHz	19.62	PASS
8	10	21750	12	#Max	QPSK	-15MHz--10MHz	11.52	PASS
8	10	21750	12	#Max	QPSK	0MHz-1MHz	7.58	PASS
8	10	21750	12	#Max	QPSK	1MHz-5MHz	13.03	PASS
8	10	21750	12	#Max	QPSK	5MHz-10MHz	25.23	PASS
8	10	21750	12	#Max	QPSK	10MHz-15MHz	13.21	PASS
8	10	21750	50	#0	QPSK	-1MHz-0MHz	17.28	PASS
8	10	21750	50	#0	QPSK	-5MHz--1MHz	13.98	PASS
8	10	21750	50	#0	QPSK	-10MHz--5MHz	14.54	PASS
8	10	21750	50	#0	QPSK	-15MHz--10MHz	9.75	PASS
8	10	21750	50	#0	QPSK	0MHz-1MHz	14.69	PASS
8	10	21750	50	#0	QPSK	1MHz-5MHz	12.19	PASS
8	10	21750	50	#0	QPSK	5MHz-10MHz	24.07	PASS
8	10	21750	50	#0	QPSK	10MHz-15MHz	13.22	PASS
8	10	21750	12	#0	QAM16	-1MHz-0MHz	12.96	PASS
8	10	21750	12	#0	QAM16	-5MHz--1MHz	17.61	PASS
8	10	21750	12	#0	QAM16	-10MHz--5MHz	23.01	PASS
8	10	21750	12	#0	QAM16	-15MHz--10MHz	11.52	PASS
8	10	21750	12	#0	QAM16	0MHz-1MHz	32.22	PASS

8	10	21750	12	#0	QAM16	1MHz-5MHz	26.60	PASS
8	10	21750	12	#0	QAM16	5MHz-10MHz	25.11	PASS
8	10	21750	12	#0	QAM16	10MHz-15MHz	13.29	PASS
8	10	21750	12	#Max	QAM16	-1MHz-0MHz	32.02	PASS
8	10	21750	12	#Max	QAM16	-5MHz--1MHz	24.20	PASS
8	10	21750	12	#Max	QAM16	-10MHz--5MHz	20.64	PASS
8	10	21750	12	#Max	QAM16	-15MHz--10MHz	11.43	PASS
8	10	21750	12	#Max	QAM16	0MHz-1MHz	9.23	PASS
8	10	21750	12	#Max	QAM16	1MHz-5MHz	15.99	PASS
8	10	21750	12	#Max	QAM16	5MHz-10MHz	25.24	PASS
8	10	21750	12	#Max	QAM16	10MHz-15MHz	13.13	PASS
8	10	21750	50	#0	QAM16	-1MHz-0MHz	18.07	PASS
8	10	21750	50	#0	QAM16	-5MHz--1MHz	16.16	PASS
8	10	21750	50	#0	QAM16	-10MHz--5MHz	16.94	PASS
8	10	21750	50	#0	QAM16	-15MHz--10MHz	10.18	PASS
8	10	21750	50	#0	QAM16	0MHz-1MHz	16.89	PASS
8	10	21750	50	#0	QAM16	1MHz-5MHz	13.78	PASS
8	10	21750	50	#0	QAM16	5MHz-10MHz	24.52	PASS
8	10	21750	50	#0	QAM16	10MHz-15MHz	13.20	PASS
1	5	18025	8	#0	QPSK	-1MHz-0MHz	8.35	PASS
1	5	18025	8	#0	QPSK	-5MHz--1MHz	22.02	PASS
1	5	18025	8	#0	QPSK	-6MHz--5MHz	23.99	PASS
1	5	18025	8	#0	QPSK	-10MHz--6MHz	12.16	PASS
1	5	18025	8	#0	QPSK	0MHz-1MHz	30.07	PASS
1	5	18025	8	#0	QPSK	1MHz-5MHz	18.40	PASS
1	5	18025	8	#0	QPSK	5MHz-6MHz	24.38	PASS
1	5	18025	8	#0	QPSK	6MHz-10MHz	12.55	PASS
1	5	18025	8	#Max	QPSK	-1MHz-0MHz	31.18	PASS
1	5	18025	8	#Max	QPSK	-5MHz--1MHz	19.52	PASS
1	5	18025	8	#Max	QPSK	-6MHz--5MHz	24.15	PASS
1	5	18025	8	#Max	QPSK	-10MHz--6MHz	12.21	PASS
1	5	18025	8	#Max	QPSK	0MHz-1MHz	8.24	PASS
1	5	18025	8	#Max	QPSK	1MHz-5MHz	21.70	PASS
1	5	18025	8	#Max	QPSK	5MHz-6MHz	23.81	PASS
1	5	18025	8	#Max	QPSK	6MHz-10MHz	12.32	PASS
1	5	18025	25	#0	QPSK	-1MHz-0MHz	18.05	PASS
1	5	18025	25	#0	QPSK	-5MHz--1MHz	22.34	PASS
1	5	18025	25	#0	QPSK	-6MHz--5MHz	23.73	PASS
1	5	18025	25	#0	QPSK	-10MHz--6MHz	12.18	PASS
1	5	18025	25	#0	QPSK	0MHz-1MHz	17.06	PASS
1	5	18025	25	#0	QPSK	1MHz-5MHz	21.51	PASS
1	5	18025	25	#0	QPSK	5MHz-6MHz	23.55	PASS
1	5	18025	25	#0	QPSK	6MHz-10MHz	12.01	PASS

1	5	18025	8	#0	QAM16	-1MHz-0MHz	9.43	PASS
1	5	18025	8	#0	QAM16	-5MHz--1MHz	23.69	PASS
1	5	18025	8	#0	QAM16	-6MHz--5MHz	24.05	PASS
1	5	18025	8	#0	QAM16	-10MHz--6MHz	12.25	PASS
1	5	18025	8	#0	QAM16	0MHz-1MHz	31.45	PASS
1	5	18025	8	#0	QAM16	1MHz-5MHz	19.65	PASS
1	5	18025	8	#0	QAM16	5MHz-6MHz	24.43	PASS
1	5	18025	8	#0	QAM16	6MHz-10MHz	12.43	PASS
1	5	18025	8	#Max	QAM16	-1MHz-0MHz	32.19	PASS
1	5	18025	8	#Max	QAM16	-5MHz--1MHz	20.88	PASS
1	5	18025	8	#Max	QAM16	-6MHz--5MHz	24.26	PASS
1	5	18025	8	#Max	QAM16	-10MHz--6MHz	12.22	PASS
1	5	18025	8	#Max	QAM16	0MHz-1MHz	12.17	PASS
1	5	18025	8	#Max	QAM16	1MHz-5MHz	23.42	PASS
1	5	18025	8	#Max	QAM16	5MHz-6MHz	24.01	PASS
1	5	18025	8	#Max	QAM16	6MHz-10MHz	12.40	PASS
1	5	18025	25	#0	QAM16	-1MHz-0MHz	17.46	PASS
1	5	18025	25	#0	QAM16	-5MHz--1MHz	22.86	PASS
1	5	18025	25	#0	QAM16	-6MHz--5MHz	23.88	PASS
1	5	18025	25	#0	QAM16	-10MHz--6MHz	12.20	PASS
1	5	18025	25	#0	QAM16	0MHz-1MHz	17.65	PASS
1	5	18025	25	#0	QAM16	1MHz-5MHz	22.35	PASS
1	5	18025	25	#0	QAM16	5MHz-6MHz	23.83	PASS
1	5	18025	25	#0	QAM16	6MHz-10MHz	12.24	PASS
1	5	18300	8	#0	QPSK	-1MHz-0MHz	12.39	PASS
1	5	18300	8	#0	QPSK	-5MHz--1MHz	21.62	PASS
1	5	18300	8	#0	QPSK	-6MHz--5MHz	23.67	PASS
1	5	18300	8	#0	QPSK	-10MHz--6MHz	11.88	PASS
1	5	18300	8	#0	QPSK	0MHz-1MHz	29.30	PASS
1	5	18300	8	#0	QPSK	1MHz-5MHz	17.70	PASS
1	5	18300	8	#0	QPSK	5MHz-6MHz	24.25	PASS
1	5	18300	8	#0	QPSK	6MHz-10MHz	12.36	PASS
1	5	18300	8	#Max	QPSK	-1MHz-0MHz	30.48	PASS
1	5	18300	8	#Max	QPSK	-5MHz--1MHz	18.61	PASS
1	5	18300	8	#Max	QPSK	-6MHz--5MHz	24.13	PASS
1	5	18300	8	#Max	QPSK	-10MHz--6MHz	12.03	PASS
1	5	18300	8	#Max	QPSK	0MHz-1MHz	9.95	PASS
1	5	18300	8	#Max	QPSK	1MHz-5MHz	20.96	PASS
1	5	18300	8	#Max	QPSK	5MHz-6MHz	23.69	PASS
1	5	18300	8	#Max	QPSK	6MHz-10MHz	12.18	PASS
1	5	18300	25	#0	QPSK	-1MHz-0MHz	18.08	PASS
1	5	18300	25	#0	QPSK	-5MHz--1MHz	23.01	PASS
1	5	18300	25	#0	QPSK	-6MHz--5MHz	23.70	PASS

1	5	18300	25	#0	QPSK	-10MHz--6MHz	11.95	PASS
1	5	18300	25	#0	QPSK	0MHz-1MHz	15.75	PASS
1	5	18300	25	#0	QPSK	1MHz-5MHz	22.05	PASS
1	5	18300	25	#0	QPSK	5MHz-6MHz	23.67	PASS
1	5	18300	25	#0	QPSK	6MHz-10MHz	12.06	PASS
1	5	18300	8	#0	QAM16	-1MHz-0MHz	13.88	PASS
1	5	18300	8	#0	QAM16	-5MHz--1MHz	22.80	PASS
1	5	18300	8	#0	QAM16	-6MHz--5MHz	23.84	PASS
1	5	18300	8	#0	QAM16	-10MHz--6MHz	12.00	PASS
1	5	18300	8	#0	QAM16	0MHz-1MHz	30.26	PASS
1	5	18300	8	#0	QAM16	1MHz-5MHz	18.67	PASS
1	5	18300	8	#0	QAM16	5MHz-6MHz	24.32	PASS
1	5	18300	8	#0	QAM16	6MHz-10MHz	12.34	PASS
1	5	18300	8	#Max	QAM16	-1MHz-0MHz	31.92	PASS
1	5	18300	8	#Max	QAM16	-5MHz--1MHz	19.75	PASS
1	5	18300	8	#Max	QAM16	-6MHz--5MHz	24.18	PASS
1	5	18300	8	#Max	QAM16	-10MHz--6MHz	12.07	PASS
1	5	18300	8	#Max	QAM16	0MHz-1MHz	14.78	PASS
1	5	18300	8	#Max	QAM16	1MHz-5MHz	22.59	PASS
1	5	18300	8	#Max	QAM16	5MHz-6MHz	23.84	PASS
1	5	18300	8	#Max	QAM16	6MHz-10MHz	12.16	PASS
1	5	18300	25	#0	QAM16	-1MHz-0MHz	16.50	PASS
1	5	18300	25	#0	QAM16	-5MHz--1MHz	23.17	PASS
1	5	18300	25	#0	QAM16	-6MHz--5MHz	23.61	PASS
1	5	18300	25	#0	QAM16	-10MHz--6MHz	11.97	PASS
1	5	18300	25	#0	QAM16	0MHz-1MHz	19.39	PASS
1	5	18300	25	#0	QAM16	1MHz-5MHz	22.46	PASS
1	5	18300	25	#0	QAM16	5MHz-6MHz	23.80	PASS
1	5	18300	25	#0	QAM16	6MHz-10MHz	12.17	PASS
1	5	18575	8	#0	QPSK	-1MHz-0MHz	8.42	PASS
1	5	18575	8	#0	QPSK	-5MHz--1MHz	16.78	PASS
1	5	18575	8	#0	QPSK	-6MHz--5MHz	23.57	PASS
1	5	18575	8	#0	QPSK	-10MHz--6MHz	11.76	PASS
1	5	18575	8	#0	QPSK	0MHz-1MHz	32.25	PASS
1	5	18575	8	#0	QPSK	1MHz-5MHz	20.01	PASS
1	5	18575	8	#0	QPSK	5MHz-6MHz	24.06	PASS
1	5	18575	8	#0	QPSK	6MHz-10MHz	12.13	PASS
1	5	18575	8	#Max	QPSK	-1MHz-0MHz	29.88	PASS
1	5	18575	8	#Max	QPSK	-5MHz--1MHz	18.46	PASS
1	5	18575	8	#Max	QPSK	-6MHz--5MHz	23.82	PASS
1	5	18575	8	#Max	QPSK	-10MHz--6MHz	11.76	PASS
1	5	18575	8	#Max	QPSK	0MHz-1MHz	8.82	PASS
1	5	18575	8	#Max	QPSK	1MHz-5MHz	17.42	PASS

1	5	18575	8	#Max	QPSK	5MHz-6MHz	23.71	PASS
1	5	18575	8	#Max	QPSK	6MHz-10MHz	12.02	PASS
1	5	18575	25	#0	QPSK	-1MHz-0MHz	16.86	PASS
1	5	18575	25	#0	QPSK	-5MHz--1MHz	17.79	PASS
1	5	18575	25	#0	QPSK	-6MHz--5MHz	22.94	PASS
1	5	18575	25	#0	QPSK	-10MHz--6MHz	11.47	PASS
1	5	18575	25	#0	QPSK	0MHz-1MHz	16.65	PASS
1	5	18575	25	#0	QPSK	1MHz-5MHz	18.99	PASS
1	5	18575	25	#0	QPSK	5MHz-6MHz	23.03	PASS
1	5	18575	25	#0	QPSK	6MHz-10MHz	11.72	PASS
1	5	18575	8	#0	QAM16	-1MHz-0MHz	13.79	PASS
1	5	18575	8	#0	QAM16	-5MHz--1MHz	21.25	PASS
1	5	18575	8	#0	QAM16	-6MHz--5MHz	23.78	PASS
1	5	18575	8	#0	QAM16	-10MHz--6MHz	11.82	PASS
1	5	18575	8	#0	QAM16	0MHz-1MHz	33.42	PASS
1	5	18575	8	#0	QAM16	1MHz-5MHz	21.43	PASS
1	5	18575	8	#0	QAM16	5MHz-6MHz	24.05	PASS
1	5	18575	8	#0	QAM16	6MHz-10MHz	12.14	PASS
1	5	18575	8	#Max	QAM16	-1MHz-0MHz	31.51	PASS
1	5	18575	8	#Max	QAM16	-5MHz--1MHz	19.92	PASS
1	5	18575	8	#Max	QAM16	-6MHz--5MHz	23.90	PASS
1	5	18575	8	#Max	QAM16	-10MHz--6MHz	11.81	PASS
1	5	18575	8	#Max	QAM16	0MHz-1MHz	12.36	PASS
1	5	18575	8	#Max	QAM16	1MHz-5MHz	22.01	PASS
1	5	18575	8	#Max	QAM16	5MHz-6MHz	23.80	PASS
1	5	18575	8	#Max	QAM16	6MHz-10MHz	12.09	PASS
1	5	18575	25	#0	QAM16	-1MHz-0MHz	20.67	PASS
1	5	18575	25	#0	QAM16	-5MHz--1MHz	19.90	PASS
1	5	18575	25	#0	QAM16	-6MHz--5MHz	23.05	PASS
1	5	18575	25	#0	QAM16	-10MHz--6MHz	11.70	PASS
1	5	18575	25	#0	QAM16	0MHz-1MHz	17.19	PASS
1	5	18575	25	#0	QAM16	1MHz-5MHz	20.85	PASS
1	5	18575	25	#0	QAM16	5MHz-6MHz	23.35	PASS
1	5	18575	25	#0	QAM16	6MHz-10MHz	11.71	PASS
1	10	18050	12	#0	QPSK	-1MHz-0MHz	11.68	PASS
1	10	18050	12	#0	QPSK	-5MHz--1MHz	18.91	PASS
1	10	18050	12	#0	QPSK	-10MHz--5MHz	23.71	PASS
1	10	18050	12	#0	QPSK	-15MHz--10MHz	11.07	PASS
1	10	18050	12	#0	QPSK	0MHz-1MHz	31.51	PASS
1	10	18050	12	#0	QPSK	1MHz-5MHz	19.12	PASS
1	10	18050	12	#0	QPSK	5MHz-10MHz	15.57	PASS
1	10	18050	12	#0	QPSK	10MHz-15MHz	12.45	PASS
1	10	18050	12	#Max	QPSK	-1MHz-0MHz	32.12	PASS

1	10	18050	12	#Max	QPSK	-5MHz--1MHz	20.97	PASS
1	10	18050	12	#Max	QPSK	-10MHz--5MHz	17.57	PASS
1	10	18050	12	#Max	QPSK	-15MHz--10MHz	11.08	PASS
1	10	18050	12	#Max	QPSK	0MHz-1MHz	14.07	PASS
1	10	18050	12	#Max	QPSK	1MHz-5MHz	18.69	PASS
1	10	18050	12	#Max	QPSK	5MHz-10MHz	24.01	PASS
1	10	18050	12	#Max	QPSK	10MHz-15MHz	12.18	PASS
1	10	18050	50	#0	QPSK	-1MHz-0MHz	22.88	PASS
1	10	18050	50	#0	QPSK	-5MHz--1MHz	24.37	PASS
1	10	18050	50	#0	QPSK	-10MHz--5MHz	22.50	PASS
1	10	18050	50	#0	QPSK	-15MHz--10MHz	11.10	PASS
1	10	18050	50	#0	QPSK	0MHz-1MHz	21.19	PASS
1	10	18050	50	#0	QPSK	1MHz-5MHz	22.90	PASS
1	10	18050	50	#0	QPSK	5MHz-10MHz	21.55	PASS
1	10	18050	50	#0	QPSK	10MHz-15MHz	12.22	PASS
1	10	18050	12	#0	QAM16	-1MHz-0MHz	14.38	PASS
1	10	18050	12	#0	QAM16	-5MHz--1MHz	22.37	PASS
1	10	18050	12	#0	QAM16	-10MHz--5MHz	23.79	PASS
1	10	18050	12	#0	QAM16	-15MHz--10MHz	11.08	PASS
1	10	18050	12	#0	QAM16	0MHz-1MHz	32.26	PASS
1	10	18050	12	#0	QAM16	1MHz-5MHz	21.00	PASS
1	10	18050	12	#0	QAM16	5MHz-10MHz	17.69	PASS
1	10	18050	12	#0	QAM16	10MHz-15MHz	12.45	PASS
1	10	18050	12	#Max	QAM16	-1MHz-0MHz	32.62	PASS
1	10	18050	12	#Max	QAM16	-5MHz--1MHz	21.87	PASS
1	10	18050	12	#Max	QAM16	-10MHz--5MHz	18.62	PASS
1	10	18050	12	#Max	QAM16	-15MHz--10MHz	11.11	PASS
1	10	18050	12	#Max	QAM16	0MHz-1MHz	14.88	PASS
1	10	18050	12	#Max	QAM16	1MHz-5MHz	20.97	PASS
1	10	18050	12	#Max	QAM16	5MHz-10MHz	24.23	PASS
1	10	18050	12	#Max	QAM16	10MHz-15MHz	12.21	PASS
1	10	18050	50	#0	QAM16	-1MHz-0MHz	19.54	PASS
1	10	18050	50	#0	QAM16	-5MHz--1MHz	23.48	PASS
1	10	18050	50	#0	QAM16	-10MHz--5MHz	22.10	PASS
1	10	18050	50	#0	QAM16	-15MHz--10MHz	11.07	PASS
1	10	18050	50	#0	QAM16	0MHz-1MHz	20.77	PASS
1	10	18050	50	#0	QAM16	1MHz-5MHz	22.44	PASS
1	10	18050	50	#0	QAM16	5MHz-10MHz	21.37	PASS
1	10	18050	50	#0	QAM16	10MHz-15MHz	12.08	PASS
1	10	18300	12	#0	QPSK	-1MHz-0MHz	13.14	PASS
1	10	18300	12	#0	QPSK	-5MHz--1MHz	20.55	PASS
1	10	18300	12	#0	QPSK	-10MHz--5MHz	23.57	PASS
1	10	18300	12	#0	QPSK	-15MHz--10MHz	10.91	PASS

1	10	18300	12	#0	QPSK	0MHz-1MHz	31.88	PASS
1	10	18300	12	#0	QPSK	1MHz-5MHz	19.15	PASS
1	10	18300	12	#0	QPSK	5MHz-10MHz	15.46	PASS
1	10	18300	12	#0	QPSK	10MHz-15MHz	12.38	PASS
1	10	18300	12	#Max	QPSK	-1MHz-0MHz	32.48	PASS
1	10	18300	12	#Max	QPSK	-5MHz--1MHz	21.03	PASS
1	10	18300	12	#Max	QPSK	-10MHz--5MHz	17.38	PASS
1	10	18300	12	#Max	QPSK	-15MHz--10MHz	11.08	PASS
1	10	18300	12	#Max	QPSK	0MHz-1MHz	11.47	PASS
1	10	18300	12	#Max	QPSK	1MHz-5MHz	19.70	PASS
1	10	18300	12	#Max	QPSK	5MHz-10MHz	24.06	PASS
1	10	18300	12	#Max	QPSK	10MHz-15MHz	12.12	PASS
1	10	18300	50	#0	QPSK	-1MHz-0MHz	22.33	PASS
1	10	18300	50	#0	QPSK	-5MHz--1MHz	23.75	PASS
1	10	18300	50	#0	QPSK	-10MHz--5MHz	22.02	PASS
1	10	18300	50	#0	QPSK	-15MHz--10MHz	11.02	PASS
1	10	18300	50	#0	QPSK	0MHz-1MHz	18.75	PASS
1	10	18300	50	#0	QPSK	1MHz-5MHz	22.44	PASS
1	10	18300	50	#0	QPSK	5MHz-10MHz	21.50	PASS
1	10	18300	50	#0	QPSK	10MHz-15MHz	12.04	PASS
1	10	18300	12	#0	QAM16	-1MHz-0MHz	16.16	PASS
1	10	18300	12	#0	QAM16	-5MHz--1MHz	22.23	PASS
1	10	18300	12	#0	QAM16	-10MHz--5MHz	23.69	PASS
1	10	18300	12	#0	QAM16	-15MHz--10MHz	11.06	PASS
1	10	18300	12	#0	QAM16	0MHz-1MHz	32.09	PASS
1	10	18300	12	#0	QAM16	1MHz-5MHz	21.76	PASS
1	10	18300	12	#0	QAM16	5MHz-10MHz	18.33	PASS
1	10	18300	12	#0	QAM16	10MHz-15MHz	12.35	PASS
1	10	18300	12	#Max	QAM16	-1MHz-0MHz	32.62	PASS
1	10	18300	12	#Max	QAM16	-5MHz--1MHz	22.10	PASS
1	10	18300	12	#Max	QAM16	-10MHz--5MHz	18.53	PASS
1	10	18300	12	#Max	QAM16	-15MHz--10MHz	11.03	PASS
1	10	18300	12	#Max	QAM16	0MHz-1MHz	14.13	PASS
1	10	18300	12	#Max	QAM16	1MHz-5MHz	21.43	PASS
1	10	18300	12	#Max	QAM16	5MHz-10MHz	24.09	PASS
1	10	18300	12	#Max	QAM16	10MHz-15MHz	12.22	PASS
1	10	18300	50	#0	QAM16	-1MHz-0MHz	19.15	PASS
1	10	18300	50	#0	QAM16	-5MHz--1MHz	24.57	PASS
1	10	18300	50	#0	QAM16	-10MHz--5MHz	22.26	PASS
1	10	18300	50	#0	QAM16	-15MHz--10MHz	11.09	PASS
1	10	18300	50	#0	QAM16	0MHz-1MHz	20.31	PASS
1	10	18300	50	#0	QAM16	1MHz-5MHz	23.50	PASS
1	10	18300	50	#0	QAM16	5MHz-10MHz	22.07	PASS

1	10	18300	50	#0	QAM16	10MHz-15MHz	12.11	PASS
1	10	18550	12	#0	QPSK	-1MHz-0MHz	12.31	PASS
1	10	18550	12	#0	QPSK	-5MHz--1MHz	16.80	PASS
1	10	18550	12	#0	QPSK	-10MHz--5MHz	23.28	PASS
1	10	18550	12	#0	QPSK	-15MHz--10MHz	10.76	PASS
1	10	18550	12	#0	QPSK	0MHz-1MHz	32.29	PASS
1	10	18550	12	#0	QPSK	1MHz-5MHz	22.37	PASS
1	10	18550	12	#0	QPSK	5MHz-10MHz	18.79	PASS
1	10	18550	12	#0	QPSK	10MHz-15MHz	12.04	PASS
1	10	18550	12	#Max	QPSK	-1MHz-0MHz	31.75	PASS
1	10	18550	12	#Max	QPSK	-5MHz--1MHz	21.40	PASS
1	10	18550	12	#Max	QPSK	-10MHz--5MHz	17.94	PASS
1	10	18550	12	#Max	QPSK	-15MHz--10MHz	10.86	PASS
1	10	18550	12	#Max	QPSK	0MHz-1MHz	11.63	PASS
1	10	18550	12	#Max	QPSK	1MHz-5MHz	16.13	PASS
1	10	18550	12	#Max	QPSK	5MHz-10MHz	23.67	PASS
1	10	18550	12	#Max	QPSK	10MHz-15MHz	11.90	PASS
1	10	18550	50	#0	QPSK	-1MHz-0MHz	18.92	PASS
1	10	18550	50	#0	QPSK	-5MHz--1MHz	20.69	PASS
1	10	18550	50	#0	QPSK	-10MHz--5MHz	20.65	PASS
1	10	18550	50	#0	QPSK	-15MHz--10MHz	10.74	PASS
1	10	18550	50	#0	QPSK	0MHz-1MHz	21.29	PASS
1	10	18550	50	#0	QPSK	1MHz-5MHz	20.75	PASS
1	10	18550	50	#0	QPSK	5MHz-10MHz	21.11	PASS
1	10	18550	50	#0	QPSK	10MHz-15MHz	11.80	PASS
1	10	18550	12	#0	QAM16	-1MHz-0MHz	12.94	PASS
1	10	18550	12	#0	QAM16	-5MHz--1MHz	19.70	PASS
1	10	18550	12	#0	QAM16	-10MHz--5MHz	23.40	PASS
1	10	18550	12	#0	QAM16	-15MHz--10MHz	10.74	PASS
1	10	18550	12	#0	QAM16	0MHz-1MHz	32.01	PASS
1	10	18550	12	#0	QAM16	1MHz-5MHz	23.17	PASS
1	10	18550	12	#0	QAM16	5MHz-10MHz	20.00	PASS
1	10	18550	12	#0	QAM16	10MHz-15MHz	12.00	PASS
1	10	18550	12	#Max	QAM16	-1MHz-0MHz	31.79	PASS
1	10	18550	12	#Max	QAM16	-5MHz--1MHz	22.39	PASS
1	10	18550	12	#Max	QAM16	-10MHz--5MHz	18.98	PASS
1	10	18550	12	#Max	QAM16	-15MHz--10MHz	10.81	PASS
1	10	18550	12	#Max	QAM16	0MHz-1MHz	13.84	PASS
1	10	18550	12	#Max	QAM16	1MHz-5MHz	19.10	PASS
1	10	18550	12	#Max	QAM16	5MHz-10MHz	23.83	PASS
1	10	18550	12	#Max	QAM16	10MHz-15MHz	11.90	PASS
1	10	18550	50	#0	QAM16	-1MHz-0MHz	20.57	PASS
1	10	18550	50	#0	QAM16	-5MHz--1MHz	22.14	PASS

1	10	18550	50	#0	QAM16	-10MHz--5MHz	21.81	PASS
1	10	18550	50	#0	QAM16	-15MHz--10MHz	10.66	PASS
1	10	18550	50	#0	QAM16	0MHz-1MHz	20.33	PASS
1	10	18550	50	#0	QAM16	1MHz-5MHz	22.48	PASS
1	10	18550	50	#0	QAM16	5MHz-10MHz	22.02	PASS
1	10	18550	50	#0	QAM16	10MHz-15MHz	11.79	PASS
1	20	18100	18	#0	QPSK	-1MHz-0MHz	16.59	PASS
1	20	18100	18	#0	QPSK	-5MHz--1MHz	20.57	PASS
1	20	18100	18	#0	QPSK	-20MHz--5MHz	22.82	PASS
1	20	18100	18	#0	QPSK	-25MHz--20MHz	12.67	PASS
1	20	18100	18	#0	QPSK	0MHz-1MHz	29.53	PASS
1	20	18100	18	#0	QPSK	1MHz-5MHz	26.78	PASS
1	20	18100	18	#0	QPSK	5MHz-20MHz	17.09	PASS
1	20	18100	18	#0	QPSK	20MHz-25MHz	12.47	PASS
1	20	18100	18	#Max	QPSK	-1MHz-0MHz	30.02	PASS
1	20	18100	18	#Max	QPSK	-5MHz--1MHz	26.59	PASS
1	20	18100	18	#Max	QPSK	-20MHz--5MHz	21.30	PASS
1	20	18100	18	#Max	QPSK	-25MHz--20MHz	12.89	PASS
1	20	18100	18	#Max	QPSK	0MHz-1MHz	15.50	PASS
1	20	18100	18	#Max	QPSK	1MHz-5MHz	20.70	PASS
1	20	18100	18	#Max	QPSK	5MHz-20MHz	23.95	PASS
1	20	18100	18	#Max	QPSK	20MHz-25MHz	12.36	PASS
1	20	18100	100	#0	QPSK	-1MHz-0MHz	25.44	PASS
1	20	18100	100	#0	QPSK	-5MHz--1MHz	25.03	PASS
1	20	18100	100	#0	QPSK	-20MHz--5MHz	22.40	PASS
1	20	18100	100	#0	QPSK	-25MHz--20MHz	12.65	PASS
1	20	18100	100	#0	QPSK	0MHz-1MHz	23.91	PASS
1	20	18100	100	#0	QPSK	1MHz-5MHz	23.71	PASS
1	20	18100	100	#0	QPSK	5MHz-20MHz	21.65	PASS
1	20	18100	100	#0	QPSK	20MHz-25MHz	12.14	PASS
1	20	18100	18	#0	QAM16	-1MHz-0MHz	20.28	PASS
1	20	18100	18	#0	QAM16	-5MHz--1MHz	22.42	PASS
1	20	18100	18	#0	QAM16	-20MHz--5MHz	22.85	PASS
1	20	18100	18	#0	QAM16	-25MHz--20MHz	12.67	PASS
1	20	18100	18	#0	QAM16	0MHz-1MHz	30.07	PASS
1	20	18100	18	#0	QAM16	1MHz-5MHz	26.89	PASS
1	20	18100	18	#0	QAM16	5MHz-20MHz	18.65	PASS
1	20	18100	18	#0	QAM16	20MHz-25MHz	12.52	PASS
1	20	18100	18	#Max	QAM16	-1MHz-0MHz	29.89	PASS
1	20	18100	18	#Max	QAM16	-5MHz--1MHz	26.52	PASS
1	20	18100	18	#Max	QAM16	-20MHz--5MHz	21.76	PASS
1	20	18100	18	#Max	QAM16	-25MHz--20MHz	12.83	PASS
1	20	18100	18	#Max	QAM16	0MHz-1MHz	18.51	PASS

1	20	18100	18	#Max	QAM16	1MHz-5MHz	21.44	PASS
1	20	18100	18	#Max	QAM16	5MHz-20MHz	23.92	PASS
1	20	18100	18	#Max	QAM16	20MHz-25MHz	12.33	PASS
1	20	18100	100	#0	QAM16	-1MHz-0MHz	24.61	PASS
1	20	18100	100	#0	QAM16	-5MHz--1MHz	24.83	PASS
1	20	18100	100	#0	QAM16	-20MHz--5MHz	22.48	PASS
1	20	18100	100	#0	QAM16	-25MHz--20MHz	12.61	PASS
1	20	18100	100	#0	QAM16	0MHz-1MHz	23.96	PASS
1	20	18100	100	#0	QAM16	1MHz-5MHz	23.91	PASS
1	20	18100	100	#0	QAM16	5MHz-20MHz	21.77	PASS
1	20	18100	100	#0	QAM16	20MHz-25MHz	12.17	PASS
1	20	18300	18	#0	QPSK	-1MHz-0MHz	18.30	PASS
1	20	18300	18	#0	QPSK	-5MHz--1MHz	20.50	PASS
1	20	18300	18	#0	QPSK	-20MHz--5MHz	23.52	PASS
1	20	18300	18	#0	QPSK	-25MHz--20MHz	12.62	PASS
1	20	18300	18	#0	QPSK	0MHz-1MHz	30.83	PASS
1	20	18300	18	#0	QPSK	1MHz-5MHz	27.62	PASS
1	20	18300	18	#0	QPSK	5MHz-20MHz	18.03	PASS
1	20	18300	18	#0	QPSK	20MHz-25MHz	13.21	PASS
1	20	18300	18	#Max	QPSK	-1MHz-0MHz	30.54	PASS
1	20	18300	18	#Max	QPSK	-5MHz--1MHz	27.17	PASS
1	20	18300	18	#Max	QPSK	-20MHz--5MHz	20.48	PASS
1	20	18300	18	#Max	QPSK	-25MHz--20MHz	12.79	PASS
1	20	18300	18	#Max	QPSK	0MHz-1MHz	17.76	PASS
1	20	18300	18	#Max	QPSK	1MHz-5MHz	20.87	PASS
1	20	18300	18	#Max	QPSK	5MHz-20MHz	24.65	PASS
1	20	18300	18	#Max	QPSK	20MHz-25MHz	13.07	PASS
1	20	18300	100	#0	QPSK	-1MHz-0MHz	25.09	PASS
1	20	18300	100	#0	QPSK	-5MHz--1MHz	25.44	PASS
1	20	18300	100	#0	QPSK	-20MHz--5MHz	22.52	PASS
1	20	18300	100	#0	QPSK	-25MHz--20MHz	12.57	PASS
1	20	18300	100	#0	QPSK	0MHz-1MHz	25.03	PASS
1	20	18300	100	#0	QPSK	1MHz-5MHz	24.32	PASS
1	20	18300	100	#0	QPSK	5MHz-20MHz	22.06	PASS
1	20	18300	100	#0	QPSK	20MHz-25MHz	12.94	PASS
1	20	18300	18	#0	QAM16	-1MHz-0MHz	20.10	PASS
1	20	18300	18	#0	QAM16	-5MHz--1MHz	23.19	PASS
1	20	18300	18	#0	QAM16	-20MHz--5MHz	23.66	PASS
1	20	18300	18	#0	QAM16	-25MHz--20MHz	12.65	PASS
1	20	18300	18	#0	QAM16	0MHz-1MHz	30.80	PASS
1	20	18300	18	#0	QAM16	1MHz-5MHz	27.65	PASS
1	20	18300	18	#0	QAM16	5MHz-20MHz	19.29	PASS
1	20	18300	18	#0	QAM16	20MHz-25MHz	13.19	PASS

1	20	18300	18	#Max	QAM16	-1MHz-0MHz	30.73	PASS
1	20	18300	18	#Max	QAM16	-5MHz--1MHz	27.26	PASS
1	20	18300	18	#Max	QAM16	-20MHz--5MHz	21.51	PASS
1	20	18300	18	#Max	QAM16	-25MHz--20MHz	12.80	PASS
1	20	18300	18	#Max	QAM16	0MHz-1MHz	17.85	PASS
1	20	18300	18	#Max	QAM16	1MHz-5MHz	23.28	PASS
1	20	18300	18	#Max	QAM16	5MHz-20MHz	24.77	PASS
1	20	18300	18	#Max	QAM16	20MHz-25MHz	13.13	PASS
1	20	18300	100	#0	QAM16	-1MHz-0MHz	26.08	PASS
1	20	18300	100	#0	QAM16	-5MHz--1MHz	25.56	PASS
1	20	18300	100	#0	QAM16	-20MHz--5MHz	22.84	PASS
1	20	18300	100	#0	QAM16	-25MHz--20MHz	12.55	PASS
1	20	18300	100	#0	QAM16	0MHz-1MHz	24.57	PASS
1	20	18300	100	#0	QAM16	1MHz-5MHz	24.88	PASS
1	20	18300	100	#0	QAM16	5MHz-20MHz	22.62	PASS
1	20	18300	100	#0	QAM16	20MHz-25MHz	13.03	PASS
1	20	18500	18	#0	QPSK	-1MHz-0MHz	19.15	PASS
1	20	18500	18	#0	QPSK	-5MHz--1MHz	20.85	PASS
1	20	18500	18	#0	QPSK	-20MHz--5MHz	23.36	PASS
1	20	18500	18	#0	QPSK	-25MHz--20MHz	12.40	PASS
1	20	18500	18	#0	QPSK	0MHz-1MHz	30.63	PASS
1	20	18500	18	#0	QPSK	1MHz-5MHz	27.68	PASS
1	20	18500	18	#0	QPSK	5MHz-20MHz	20.48	PASS
1	20	18500	18	#0	QPSK	20MHz-25MHz	13.04	PASS
1	20	18500	18	#Max	QPSK	-1MHz-0MHz	30.09	PASS
1	20	18500	18	#Max	QPSK	-5MHz--1MHz	26.94	PASS
1	20	18500	18	#Max	QPSK	-20MHz--5MHz	19.40	PASS
1	20	18500	18	#Max	QPSK	-25MHz--20MHz	12.70	PASS
1	20	18500	18	#Max	QPSK	0MHz-1MHz	15.14	PASS
1	20	18500	18	#Max	QPSK	1MHz-5MHz	17.60	PASS
1	20	18500	18	#Max	QPSK	5MHz-20MHz	24.54	PASS
1	20	18500	18	#Max	QPSK	20MHz-25MHz	13.00	PASS
1	20	18500	100	#0	QPSK	-1MHz-0MHz	22.56	PASS
1	20	18500	100	#0	QPSK	-5MHz--1MHz	23.70	PASS
1	20	18500	100	#0	QPSK	-20MHz--5MHz	21.67	PASS
1	20	18500	100	#0	QPSK	-25MHz--20MHz	12.42	PASS
1	20	18500	100	#0	QPSK	0MHz-1MHz	25.21	PASS
1	20	18500	100	#0	QPSK	1MHz-5MHz	23.42	PASS
1	20	18500	100	#0	QPSK	5MHz-20MHz	21.74	PASS
1	20	18500	100	#0	QPSK	20MHz-25MHz	12.88	PASS
1	20	18500	18	#0	QAM16	-1MHz-0MHz	17.94	PASS
1	20	18500	18	#0	QAM16	-5MHz--1MHz	22.38	PASS
1	20	18500	18	#0	QAM16	-20MHz--5MHz	23.48	PASS

1	20	18500	18	#0	QAM16	-25MHz--20MHz	12.46	PASS
1	20	18500	18	#0	QAM16	0MHz-1MHz	30.88	PASS
1	20	18500	18	#0	QAM16	1MHz-5MHz	27.68	PASS
1	20	18500	18	#0	QAM16	5MHz-20MHz	21.44	PASS
1	20	18500	18	#0	QAM16	20MHz-25MHz	13.04	PASS
1	20	18500	18	#Max	QAM16	-1MHz-0MHz	30.53	PASS
1	20	18500	18	#Max	QAM16	-5MHz--1MHz	27.05	PASS
1	20	18500	18	#Max	QAM16	-20MHz--5MHz	20.53	PASS
1	20	18500	18	#Max	QAM16	-25MHz--20MHz	12.70	PASS
1	20	18500	18	#Max	QAM16	0MHz-1MHz	16.57	PASS
1	20	18500	18	#Max	QAM16	1MHz-5MHz	19.87	PASS
1	20	18500	18	#Max	QAM16	5MHz-20MHz	24.62	PASS
1	20	18500	18	#Max	QAM16	20MHz-25MHz	12.95	PASS
1	20	18500	100	#0	QAM16	-1MHz-0MHz	24.41	PASS
1	20	18500	100	#0	QAM16	-5MHz--1MHz	24.64	PASS
1	20	18500	100	#0	QAM16	-20MHz--5MHz	22.34	PASS
1	20	18500	100	#0	QAM16	-25MHz--20MHz	12.40	PASS
1	20	18500	100	#0	QAM16	0MHz-1MHz	24.60	PASS
1	20	18500	100	#0	QAM16	1MHz-5MHz	24.34	PASS
1	20	18500	100	#0	QAM16	5MHz-20MHz	22.52	PASS
1	20	18500	100	#0	QAM16	20MHz-25MHz	12.99	PASS
20	5	24175	8	#0	QPSK	-1MHz-0MHz	6.71	PASS
20	5	24175	8	#0	QPSK	-5MHz--1MHz	17.21	PASS
20	5	24175	8	#0	QPSK	-6MHz--5MHz	23.93	PASS
20	5	24175	8	#0	QPSK	-10MHz--6MHz	12.21	PASS
20	5	24175	8	#0	QPSK	0MHz-1MHz	30.35	PASS
20	5	24175	8	#0	QPSK	1MHz-5MHz	18.49	PASS
20	5	24175	8	#0	QPSK	5MHz-6MHz	24.15	PASS
20	5	24175	8	#0	QPSK	6MHz-10MHz	12.53	PASS
20	5	24175	8	#Max	QPSK	-1MHz-0MHz	30.38	PASS
20	5	24175	8	#Max	QPSK	-5MHz--1MHz	19.24	PASS
20	5	24175	8	#Max	QPSK	-6MHz--5MHz	24.65	PASS
20	5	24175	8	#Max	QPSK	-10MHz--6MHz	12.46	PASS
20	5	24175	8	#Max	QPSK	0MHz-1MHz	5.91	PASS
20	5	24175	8	#Max	QPSK	1MHz-5MHz	16.18	PASS
20	5	24175	8	#Max	QPSK	5MHz-6MHz	23.04	PASS
20	5	24175	8	#Max	QPSK	6MHz-10MHz	11.90	PASS
20	5	24175	25	#0	QPSK	-1MHz-0MHz	15.30	PASS
20	5	24175	25	#0	QPSK	-5MHz--1MHz	13.00	PASS
20	5	24175	25	#0	QPSK	-6MHz--5MHz	23.93	PASS
20	5	24175	25	#0	QPSK	-10MHz--6MHz	12.48	PASS
20	5	24175	25	#0	QPSK	0MHz-1MHz	13.66	PASS
20	5	24175	25	#0	QPSK	1MHz-5MHz	11.80	PASS

20	5	24175	25	#0	QPSK	5MHz-6MHz	21.42	PASS
20	5	24175	25	#0	QPSK	6MHz-10MHz	9.51	PASS
20	5	24175	8	#0	QAM16	-1MHz-0MHz	10.76	PASS
20	5	24175	8	#0	QAM16	-5MHz--1MHz	19.35	PASS
20	5	24175	8	#0	QAM16	-6MHz--5MHz	24.19	PASS
20	5	24175	8	#0	QAM16	-10MHz--6MHz	12.45	PASS
20	5	24175	8	#0	QAM16	0MHz-1MHz	31.23	PASS
20	5	24175	8	#0	QAM16	1MHz-5MHz	20.06	PASS
20	5	24175	8	#0	QAM16	5MHz-6MHz	24.58	PASS
20	5	24175	8	#0	QAM16	6MHz-10MHz	12.81	PASS
20	5	24175	8	#Max	QAM16	-1MHz-0MHz	31.82	PASS
20	5	24175	8	#Max	QAM16	-5MHz--1MHz	20.24	PASS
20	5	24175	8	#Max	QAM16	-6MHz--5MHz	24.35	PASS
20	5	24175	8	#Max	QAM16	-10MHz--6MHz	12.50	PASS
20	5	24175	8	#Max	QAM16	0MHz-1MHz	9.03	PASS
20	5	24175	8	#Max	QAM16	1MHz-5MHz	18.62	PASS
20	5	24175	8	#Max	QAM16	5MHz-6MHz	23.59	PASS
20	5	24175	8	#Max	QAM16	6MHz-10MHz	12.36	PASS
20	5	24175	25	#0	QAM16	-1MHz-0MHz	19.26	PASS
20	5	24175	25	#0	QAM16	-5MHz--1MHz	15.03	PASS
20	5	24175	25	#0	QAM16	-6MHz--5MHz	23.57	PASS
20	5	24175	25	#0	QAM16	-10MHz--6MHz	12.37	PASS
20	5	24175	25	#0	QAM16	0MHz-1MHz	15.56	PASS
20	5	24175	25	#0	QAM16	1MHz-5MHz	13.37	PASS
20	5	24175	25	#0	QAM16	5MHz-6MHz	21.45	PASS
20	5	24175	25	#0	QAM16	6MHz-10MHz	10.24	PASS
20	5	24300	8	#0	QPSK	-1MHz-0MHz	5.69	PASS
20	5	24300	8	#0	QPSK	-5MHz--1MHz	15.54	PASS
20	5	24300	8	#0	QPSK	-6MHz--5MHz	23.15	PASS
20	5	24300	8	#0	QPSK	-10MHz--6MHz	11.71	PASS
20	5	24300	8	#0	QPSK	0MHz-1MHz	30.52	PASS
20	5	24300	8	#0	QPSK	1MHz-5MHz	19.68	PASS
20	5	24300	8	#0	QPSK	5MHz-6MHz	24.65	PASS
20	5	24300	8	#0	QPSK	6MHz-10MHz	12.73	PASS
20	5	24300	8	#Max	QPSK	-1MHz-0MHz	30.63	PASS
20	5	24300	8	#Max	QPSK	-5MHz--1MHz	19.71	PASS
20	5	24300	8	#Max	QPSK	-6MHz--5MHz	24.33	PASS
20	5	24300	8	#Max	QPSK	-10MHz--6MHz	12.45	PASS
20	5	24300	8	#Max	QPSK	0MHz-1MHz	5.34	PASS
20	5	24300	8	#Max	QPSK	1MHz-5MHz	15.54	PASS
20	5	24300	8	#Max	QPSK	5MHz-6MHz	23.54	PASS
20	5	24300	8	#Max	QPSK	6MHz-10MHz	12.09	PASS
20	5	24300	25	#0	QPSK	-1MHz-0MHz	14.60	PASS

20	5	24300	25	#0	QPSK	-5MHz--1MHz	10.82	PASS
20	5	24300	25	#0	QPSK	-6MHz--5MHz	22.40	PASS
20	5	24300	25	#0	QPSK	-10MHz--6MHz	10.27	PASS
20	5	24300	25	#0	QPSK	0MHz-1MHz	14.56	PASS
20	5	24300	25	#0	QPSK	1MHz-5MHz	10.33	PASS
20	5	24300	25	#0	QPSK	5MHz-6MHz	22.78	PASS
20	5	24300	25	#0	QPSK	6MHz-10MHz	10.90	PASS
20	5	24300	8	#0	QAM16	-1MHz-0MHz	7.32	PASS
20	5	24300	8	#0	QAM16	-5MHz--1MHz	18.82	PASS
20	5	24300	8	#0	QAM16	-6MHz--5MHz	23.78	PASS
20	5	24300	8	#0	QAM16	-10MHz--6MHz	12.25	PASS
20	5	24300	8	#0	QAM16	0MHz-1MHz	31.02	PASS
20	5	24300	8	#0	QAM16	1MHz-5MHz	21.04	PASS
20	5	24300	8	#0	QAM16	5MHz-6MHz	24.59	PASS
20	5	24300	8	#0	QAM16	6MHz-10MHz	12.82	PASS
20	5	24300	8	#Max	QAM16	-1MHz-0MHz	31.31	PASS
20	5	24300	8	#Max	QAM16	-5MHz--1MHz	20.93	PASS
20	5	24300	8	#Max	QAM16	-6MHz--5MHz	24.40	PASS
20	5	24300	8	#Max	QAM16	-10MHz--6MHz	12.38	PASS
20	5	24300	8	#Max	QAM16	0MHz-1MHz	8.51	PASS
20	5	24300	8	#Max	QAM16	1MHz-5MHz	18.76	PASS
20	5	24300	8	#Max	QAM16	5MHz-6MHz	23.95	PASS
20	5	24300	8	#Max	QAM16	6MHz-10MHz	12.42	PASS
20	5	24300	25	#0	QAM16	-1MHz-0MHz	15.46	PASS
20	5	24300	25	#0	QAM16	-5MHz--1MHz	12.92	PASS
20	5	24300	25	#0	QAM16	-6MHz--5MHz	22.14	PASS
20	5	24300	25	#0	QAM16	-10MHz--6MHz	10.57	PASS
20	5	24300	25	#0	QAM16	0MHz-1MHz	15.33	PASS
20	5	24300	25	#0	QAM16	1MHz-5MHz	12.58	PASS
20	5	24300	25	#0	QAM16	5MHz-6MHz	22.70	PASS
20	5	24300	25	#0	QAM16	6MHz-10MHz	11.25	PASS
20	5	24425	8	#0	QPSK	-1MHz-0MHz	8.15	PASS
20	5	24425	8	#0	QPSK	-5MHz--1MHz	16.06	PASS
20	5	24425	8	#0	QPSK	-6MHz--5MHz	23.20	PASS
20	5	24425	8	#0	QPSK	-10MHz--6MHz	11.61	PASS
20	5	24425	8	#0	QPSK	0MHz-1MHz	30.29	PASS
20	5	24425	8	#0	QPSK	1MHz-5MHz	19.67	PASS
20	5	24425	8	#0	QPSK	5MHz-6MHz	24.93	PASS
20	5	24425	8	#0	QPSK	6MHz-10MHz	12.91	PASS
20	5	24425	8	#Max	QPSK	-1MHz-0MHz	30.45	PASS
20	5	24425	8	#Max	QPSK	-5MHz--1MHz	18.85	PASS
20	5	24425	8	#Max	QPSK	-6MHz--5MHz	24.20	PASS
20	5	24425	8	#Max	QPSK	-10MHz--6MHz	12.47	PASS

20	5	24425	8	#Max	QPSK	0MHz-1MHz	7.34	PASS
20	5	24425	8	#Max	QPSK	1MHz-5MHz	16.99	PASS
20	5	24425	8	#Max	QPSK	5MHz-6MHz	24.31	PASS
20	5	24425	8	#Max	QPSK	6MHz-10MHz	12.75	PASS
20	5	24425	25	#0	QPSK	-1MHz-0MHz	15.39	PASS
20	5	24425	25	#0	QPSK	-5MHz--1MHz	11.90	PASS
20	5	24425	25	#0	QPSK	-6MHz--5MHz	21.49	PASS
20	5	24425	25	#0	QPSK	-10MHz--6MHz	9.38	PASS
20	5	24425	25	#0	QPSK	0MHz-1MHz	14.99	PASS
20	5	24425	25	#0	QPSK	1MHz-5MHz	13.10	PASS
20	5	24425	25	#0	QPSK	5MHz-6MHz	23.65	PASS
20	5	24425	25	#0	QPSK	6MHz-10MHz	12.46	PASS
20	5	24425	8	#0	QAM16	-1MHz-0MHz	8.91	PASS
20	5	24425	8	#0	QAM16	-5MHz--1MHz	18.23	PASS
20	5	24425	8	#0	QAM16	-6MHz--5MHz	23.69	PASS
20	5	24425	8	#0	QAM16	-10MHz--6MHz	12.08	PASS
20	5	24425	8	#0	QAM16	0MHz-1MHz	31.46	PASS
20	5	24425	8	#0	QAM16	1MHz-5MHz	20.76	PASS
20	5	24425	8	#0	QAM16	5MHz-6MHz	24.88	PASS
20	5	24425	8	#0	QAM16	6MHz-10MHz	12.94	PASS
20	5	24425	8	#Max	QAM16	-1MHz-0MHz	31.19	PASS
20	5	24425	8	#Max	QAM16	-5MHz--1MHz	19.13	PASS
20	5	24425	8	#Max	QAM16	-6MHz--5MHz	24.30	PASS
20	5	24425	8	#Max	QAM16	-10MHz--6MHz	12.49	PASS
20	5	24425	8	#Max	QAM16	0MHz-1MHz	9.95	PASS
20	5	24425	8	#Max	QAM16	1MHz-5MHz	18.48	PASS
20	5	24425	8	#Max	QAM16	5MHz-6MHz	24.45	PASS
20	5	24425	8	#Max	QAM16	6MHz-10MHz	12.88	PASS
20	5	24425	25	#0	QAM16	-1MHz-0MHz	15.25	PASS
20	5	24425	25	#0	QAM16	-5MHz--1MHz	13.44	PASS
20	5	24425	25	#0	QAM16	-6MHz--5MHz	21.27	PASS
20	5	24425	25	#0	QAM16	-10MHz--6MHz	9.99	PASS
20	5	24425	25	#0	QAM16	0MHz-1MHz	18.60	PASS
20	5	24425	25	#0	QAM16	1MHz-5MHz	14.38	PASS
20	5	24425	25	#0	QAM16	5MHz-6MHz	23.56	PASS
20	5	24425	25	#0	QAM16	6MHz-10MHz	12.48	PASS
20	10	24200	12	#0	QPSK	-1MHz-0MHz	9.16	PASS
20	10	24200	12	#0	QPSK	-5MHz--1MHz	13.84	PASS
20	10	24200	12	#0	QPSK	-10MHz--5MHz	23.54	PASS
20	10	24200	12	#0	QPSK	-15MHz--10MHz	11.35	PASS
20	10	24200	12	#0	QPSK	0MHz-1MHz	30.47	PASS
20	10	24200	12	#0	QPSK	1MHz-5MHz	20.65	PASS
20	10	24200	12	#0	QPSK	5MHz-10MHz	17.05	PASS

20	10	24200	12	#0	QPSK	10MHz-15MHz	12.76	PASS
20	10	24200	12	#Max	QPSK	-1MHz-0MHz	30.85	PASS
20	10	24200	12	#Max	QPSK	-5MHz--1MHz	23.21	PASS
20	10	24200	12	#Max	QPSK	-10MHz--5MHz	21.39	PASS
20	10	24200	12	#Max	QPSK	-15MHz--10MHz	11.25	PASS
20	10	24200	12	#Max	QPSK	0MHz-1MHz	6.29	PASS
20	10	24200	12	#Max	QPSK	1MHz-5MHz	12.57	PASS
20	10	24200	12	#Max	QPSK	5MHz-10MHz	22.14	PASS
20	10	24200	12	#Max	QPSK	10MHz-15MHz	12.19	PASS
20	10	24200	50	#0	QPSK	-1MHz-0MHz	16.49	PASS
20	10	24200	50	#0	QPSK	-5MHz--1MHz	14.46	PASS
20	10	24200	50	#0	QPSK	-10MHz--5MHz	18.86	PASS
20	10	24200	50	#0	QPSK	-15MHz--10MHz	11.36	PASS
20	10	24200	50	#0	QPSK	0MHz-1MHz	15.54	PASS
20	10	24200	50	#0	QPSK	1MHz-5MHz	13.36	PASS
20	10	24200	50	#0	QPSK	5MHz-10MHz	13.01	PASS
20	10	24200	50	#0	QPSK	10MHz-15MHz	11.16	PASS
20	10	24200	12	#0	QAM16	-1MHz-0MHz	11.67	PASS
20	10	24200	12	#0	QAM16	-5MHz--1MHz	17.18	PASS
20	10	24200	12	#0	QAM16	-10MHz--5MHz	23.92	PASS
20	10	24200	12	#0	QAM16	-15MHz--10MHz	11.32	PASS
20	10	24200	12	#0	QAM16	0MHz-1MHz	31.67	PASS
20	10	24200	12	#0	QAM16	1MHz-5MHz	21.92	PASS
20	10	24200	12	#0	QAM16	5MHz-10MHz	18.43	PASS
20	10	24200	12	#0	QAM16	10MHz-15MHz	12.81	PASS
20	10	24200	12	#Max	QAM16	-1MHz-0MHz	31.68	PASS
20	10	24200	12	#Max	QAM16	-5MHz--1MHz	24.09	PASS
20	10	24200	12	#Max	QAM16	-10MHz--5MHz	22.23	PASS
20	10	24200	12	#Max	QAM16	-15MHz--10MHz	11.36	PASS
20	10	24200	12	#Max	QAM16	0MHz-1MHz	8.52	PASS
20	10	24200	12	#Max	QAM16	1MHz-5MHz	15.55	PASS
20	10	24200	12	#Max	QAM16	5MHz-10MHz	22.63	PASS
20	10	24200	12	#Max	QAM16	10MHz-15MHz	12.44	PASS
20	10	24200	50	#0	QAM16	-1MHz-0MHz	17.37	PASS
20	10	24200	50	#0	QAM16	-5MHz--1MHz	16.44	PASS
20	10	24200	50	#0	QAM16	-10MHz--5MHz	20.88	PASS
20	10	24200	50	#0	QAM16	-15MHz--10MHz	11.39	PASS
20	10	24200	50	#0	QAM16	0MHz-1MHz	17.28	PASS
20	10	24200	50	#0	QAM16	1MHz-5MHz	15.30	PASS
20	10	24200	50	#0	QAM16	5MHz-10MHz	15.64	PASS
20	10	24200	50	#0	QAM16	10MHz-15MHz	10.95	PASS
20	10	24300	12	#0	QPSK	-1MHz-0MHz	7.90	PASS
20	10	24300	12	#0	QPSK	-5MHz--1MHz	12.02	PASS

20	10	24300	12	#0	QPSK	-10MHz--5MHz	22.37	PASS
20	10	24300	12	#0	QPSK	-15MHz--10MHz	11.30	PASS
20	10	24300	12	#0	QPSK	0MHz-1MHz	30.62	PASS
20	10	24300	12	#0	QPSK	1MHz-5MHz	21.27	PASS
20	10	24300	12	#0	QPSK	5MHz-10MHz	17.71	PASS
20	10	24300	12	#0	QPSK	10MHz-15MHz	12.80	PASS
20	10	24300	12	#Max	QPSK	-1MHz-0MHz	30.94	PASS
20	10	24300	12	#Max	QPSK	-5MHz--1MHz	21.98	PASS
20	10	24300	12	#Max	QPSK	-10MHz--5MHz	18.76	PASS
20	10	24300	12	#Max	QPSK	-15MHz--10MHz	11.32	PASS
20	10	24300	12	#Max	QPSK	0MHz-1MHz	7.80	PASS
20	10	24300	12	#Max	QPSK	1MHz-5MHz	13.18	PASS
20	10	24300	12	#Max	QPSK	5MHz-10MHz	22.83	PASS
20	10	24300	12	#Max	QPSK	10MHz-15MHz	12.46	PASS
20	10	24300	50	#0	QPSK	-1MHz-0MHz	15.38	PASS
20	10	24300	50	#0	QPSK	-5MHz--1MHz	13.61	PASS
20	10	24300	50	#0	QPSK	-10MHz--5MHz	13.90	PASS
20	10	24300	50	#0	QPSK	-15MHz--10MHz	10.87	PASS
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20	10	24300	50	#0	QPSK	1MHz-5MHz	13.15	PASS
20	10	24300	50	#0	QPSK	5MHz-10MHz	13.42	PASS
20	10	24300	50	#0	QPSK	10MHz-15MHz	11.96	PASS
20	10	24300	12	#0	QAM16	-1MHz-0MHz	9.91	PASS
20	10	24300	12	#0	QAM16	-5MHz--1MHz	15.78	PASS
20	10	24300	12	#0	QAM16	-10MHz--5MHz	22.61	PASS
20	10	24300	12	#0	QAM16	-15MHz--10MHz	11.29	PASS
20	10	24300	12	#0	QAM16	0MHz-1MHz	31.61	PASS
20	10	24300	12	#0	QAM16	1MHz-5MHz	22.22	PASS
20	10	24300	12	#0	QAM16	5MHz-10MHz	18.88	PASS
20	10	24300	12	#0	QAM16	10MHz-15MHz	12.77	PASS
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20	10	24400	12	#0	QPSK	-15MHz--10MHz	11.28	PASS
20	10	24400	12	#0	QPSK	0MHz-1MHz	31.14	PASS
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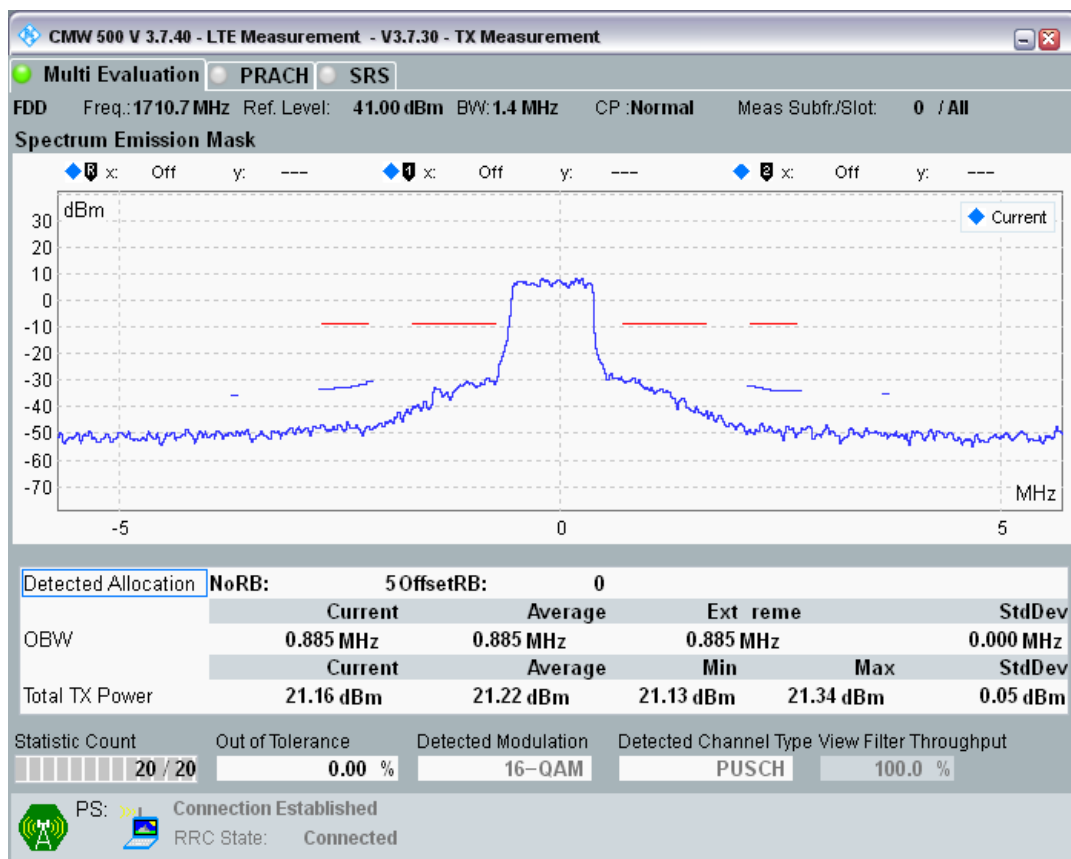
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20	20	24250	18	#Max	QPSK	1MHz-5MHz	12.11	PASS
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20	20	24250	18	#0	QAM16	-5MHz--1MHz	16.34	PASS
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20	20	24250	100	#0	QAM16	-20MHz--5MHz	21.32	PASS
20	20	24250	100	#0	QAM16	-25MHz--20MHz	5.05	PASS
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20	20	24300	18	#0	QPSK	-5MHz--1MHz	12.65	PASS
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20	20	24300	18	#0	QPSK	-25MHz--20MHz	4.90	PASS
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20	20	24300	100	#0	QPSK	-5MHz--1MHz	16.05	PASS
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20	20	24300	100	#0	QPSK	-25MHz--20MHz	4.95	PASS
20	20	24300	100	#0	QPSK	0MHz-1MHz	16.83	PASS
20	20	24300	100	#0	QPSK	1MHz-5MHz	16.15	PASS
20	20	24300	100	#0	QPSK	5MHz-20MHz	15.85	PASS
20	20	24300	100	#0	QPSK	20MHz-25MHz	12.87	PASS
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20	20	24300	18	#0	QAM16	-25MHz--20MHz	4.92	PASS
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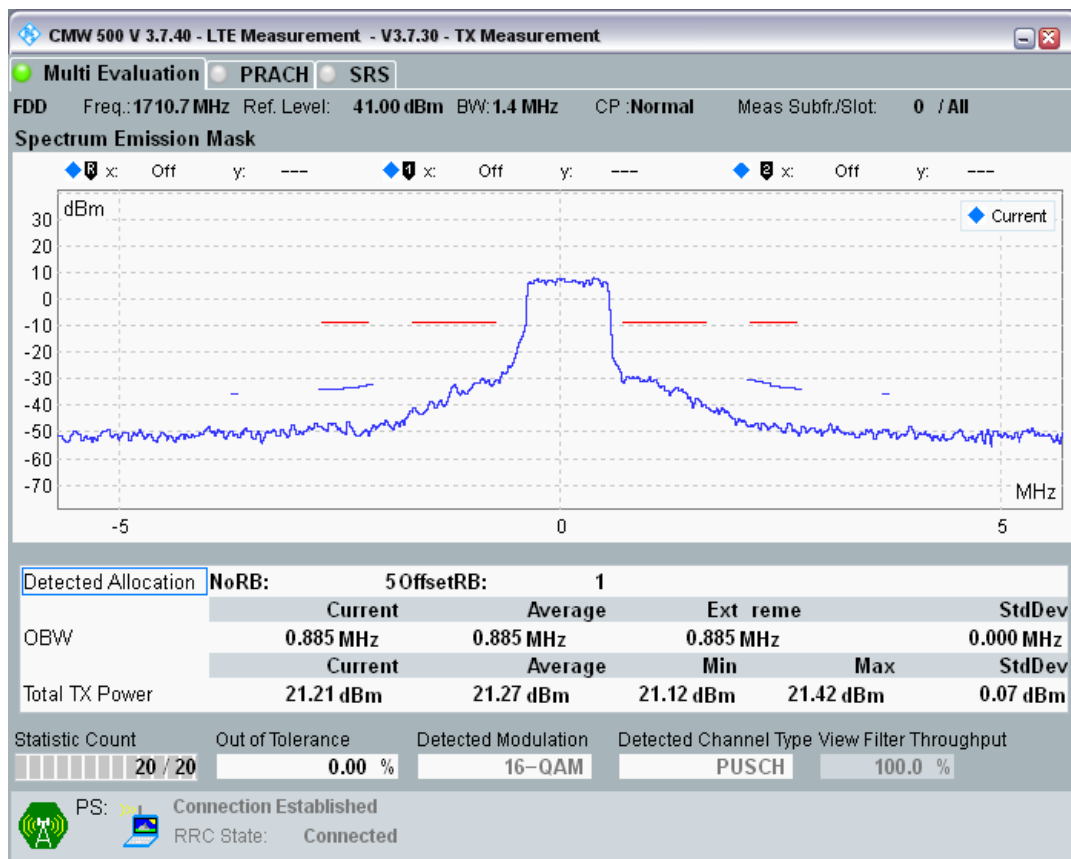
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20	20	24300	18	#Max	QAM16	1MHz-5MHz	16.40	PASS
20	20	24300	18	#Max	QAM16	5MHz-20MHz	23.22	PASS
20	20	24300	18	#Max	QAM16	20MHz-25MHz	12.82	PASS
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20	20	24300	100	#0	QAM16	0MHz-1MHz	19.35	PASS
20	20	24300	100	#0	QAM16	1MHz-5MHz	18.05	PASS
20	20	24300	100	#0	QAM16	5MHz-20MHz	17.55	PASS
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20	20	24350	18	#0	QPSK	-1MHz-0MHz	8.91	PASS
20	20	24350	18	#0	QPSK	-5MHz--1MHz	11.41	PASS
20	20	24350	18	#0	QPSK	-20MHz--5MHz	22.38	PASS
20	20	24350	18	#0	QPSK	-25MHz--20MHz	5.13	PASS
20	20	24350	18	#0	QPSK	0MHz-1MHz	30.43	PASS
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20	20	24350	18	#Max	QPSK	-20MHz--5MHz	19.44	PASS
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20	20	24350	100	#0	QPSK	-5MHz--1MHz	15.81	PASS
20	20	24350	100	#0	QPSK	-20MHz--5MHz	14.86	PASS
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20	20	24350	100	#0	QPSK	0MHz-1MHz	17.88	PASS
20	20	24350	100	#0	QPSK	1MHz-5MHz	17.03	PASS
20	20	24350	100	#0	QPSK	5MHz-20MHz	19.43	PASS
20	20	24350	100	#0	QPSK	20MHz-25MHz	12.90	PASS
20	20	24350	18	#0	QAM16	-1MHz-0MHz	11.08	PASS

20	20	24350	18	#0	QAM16	-5MHz--1MHz	14.26	PASS
20	20	24350	18	#0	QAM16	-20MHz--5MHz	22.33	PASS
20	20	24350	18	#0	QAM16	-25MHz--20MHz	5.11	PASS
20	20	24350	18	#0	QAM16	0MHz-1MHz	30.57	PASS
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20	20	24350	18	#Max	QAM16	-20MHz--5MHz	20.73	PASS
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20	20	24350	100	#0	QAM16	-1MHz-0MHz	18.67	PASS
20	20	24350	100	#0	QAM16	-5MHz--1MHz	17.53	PASS
20	20	24350	100	#0	QAM16	-20MHz--5MHz	15.92	PASS
20	20	24350	100	#0	QAM16	-25MHz--20MHz	5.10	PASS
20	20	24350	100	#0	QAM16	0MHz-1MHz	20.29	PASS
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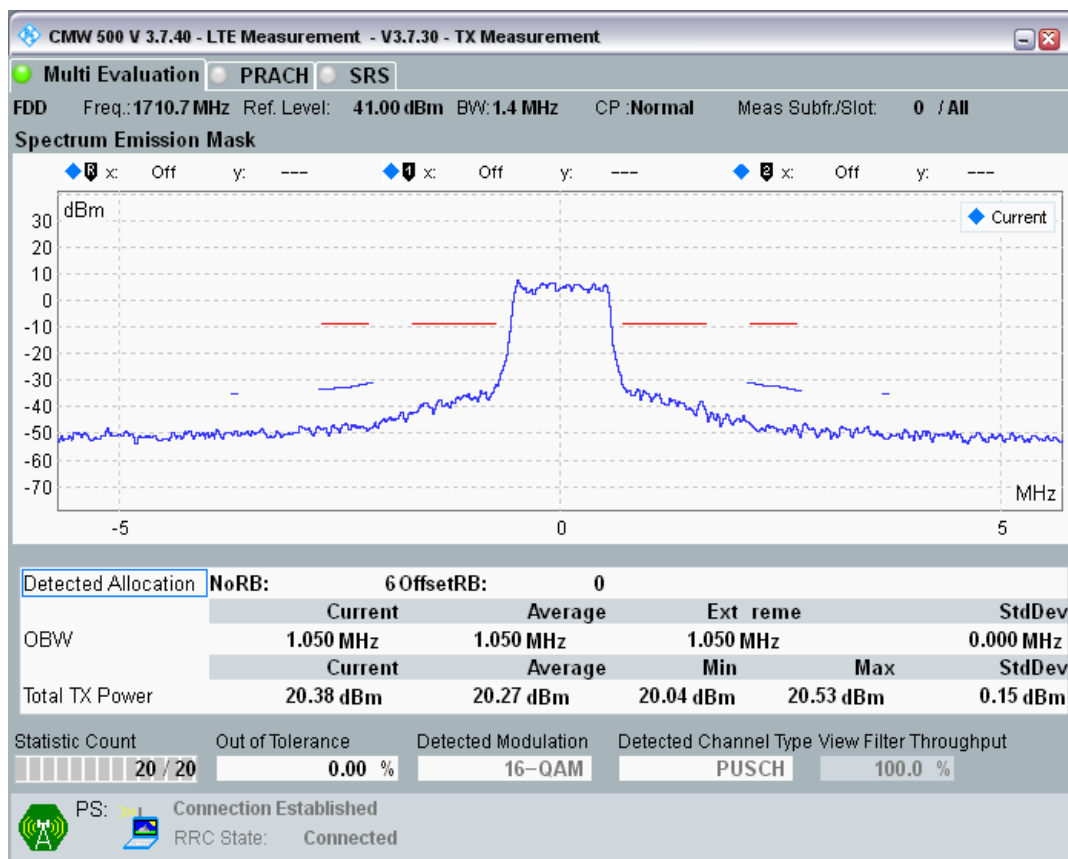
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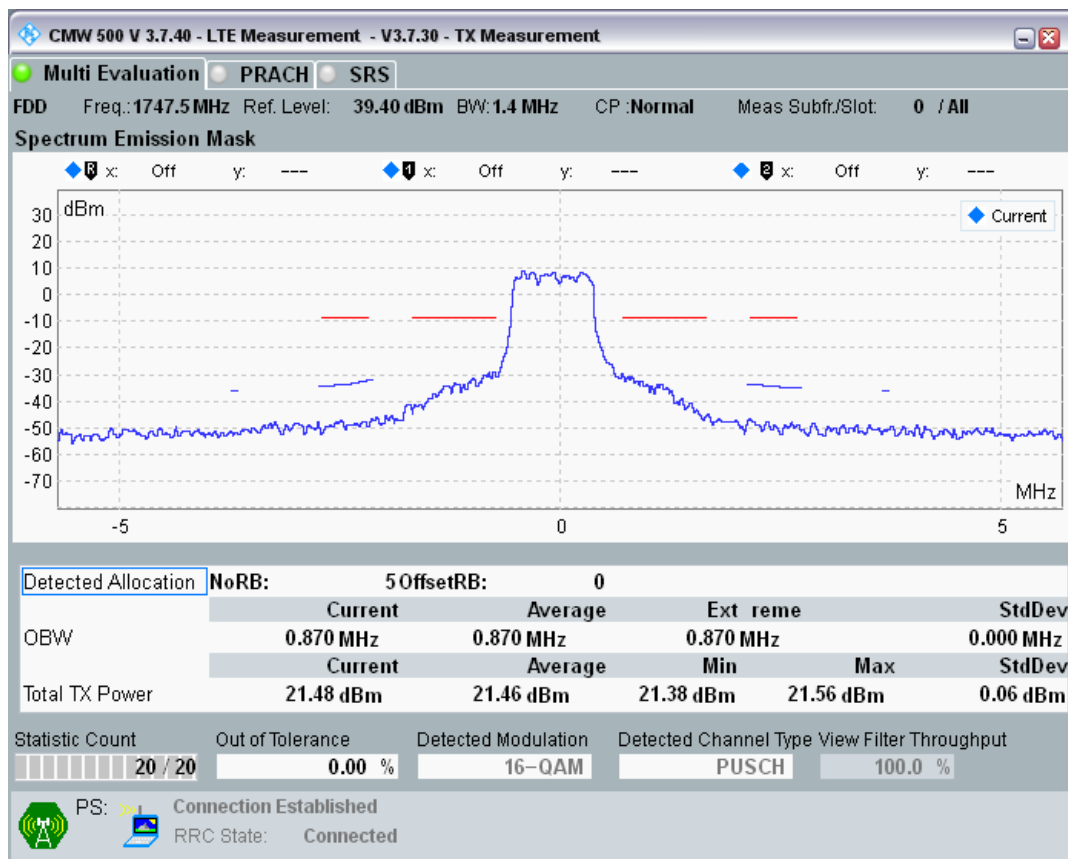
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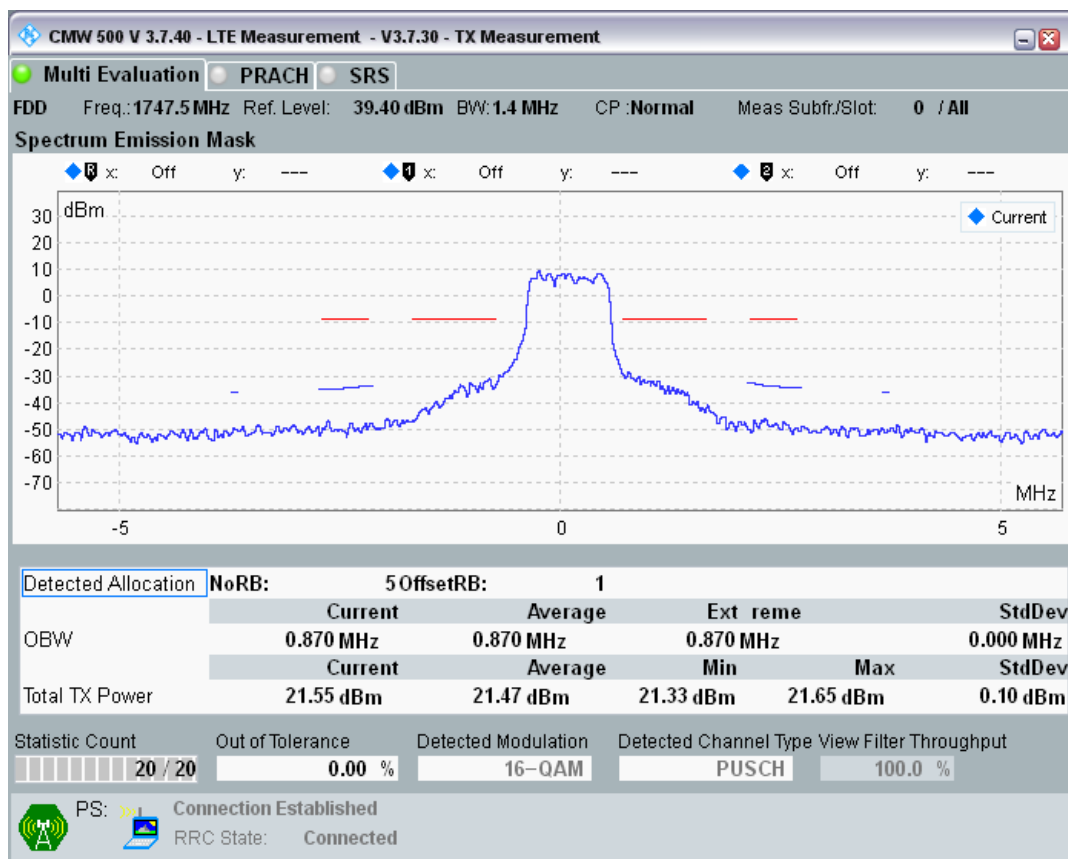
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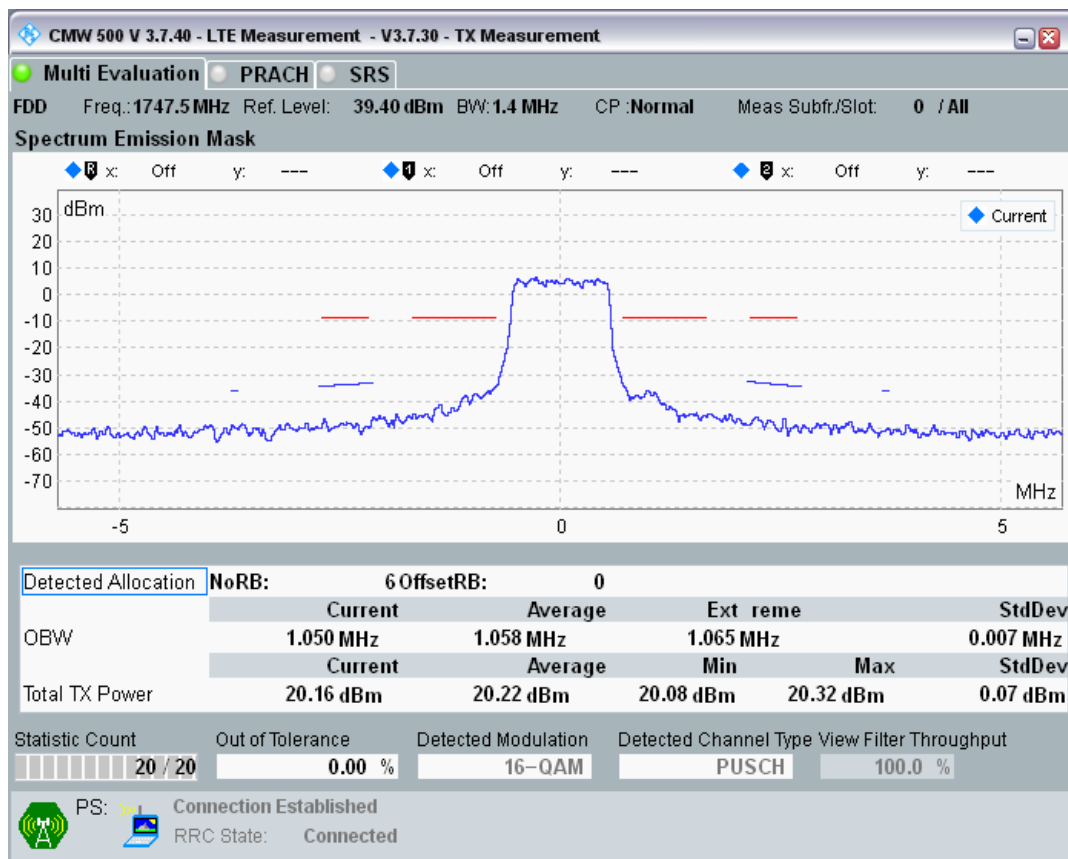
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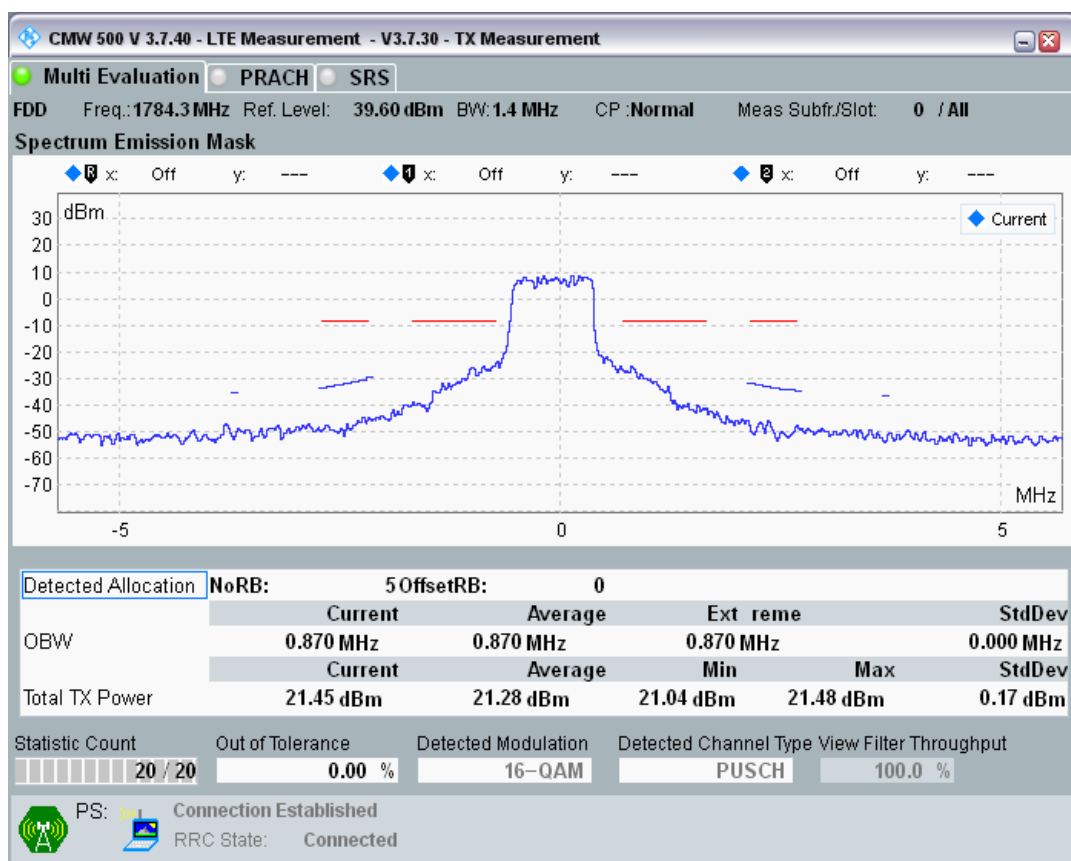
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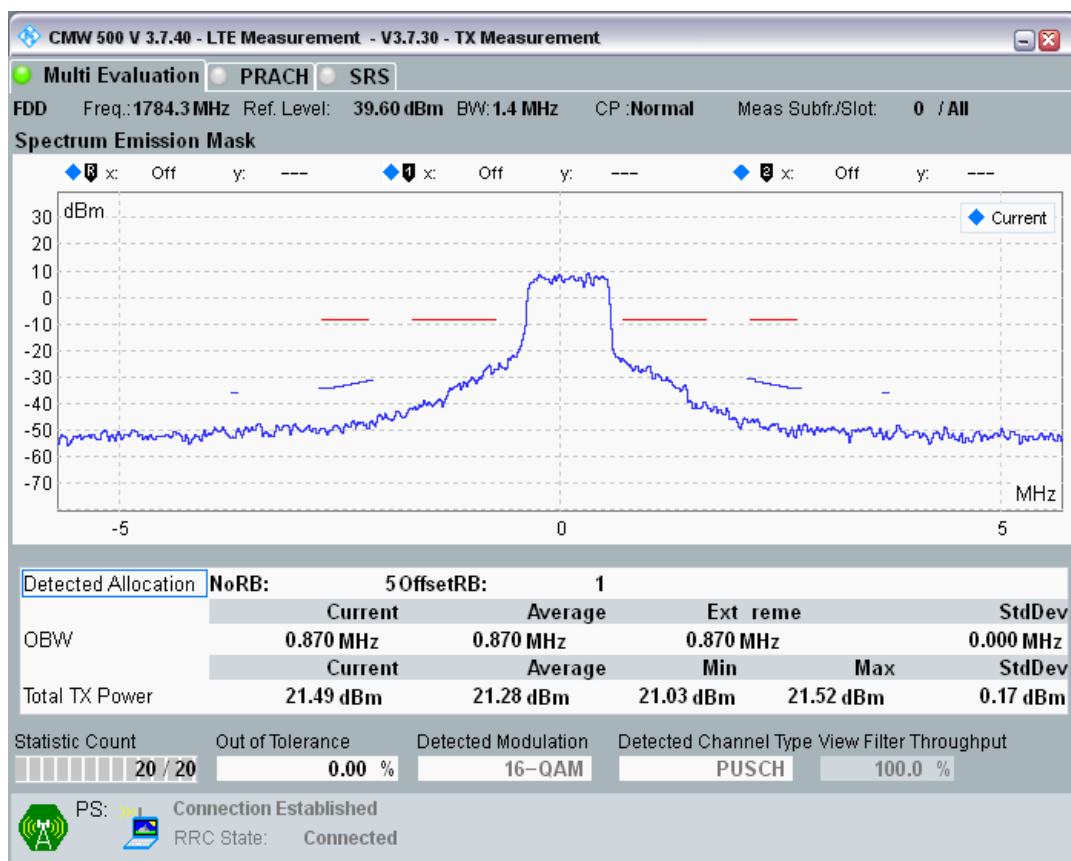
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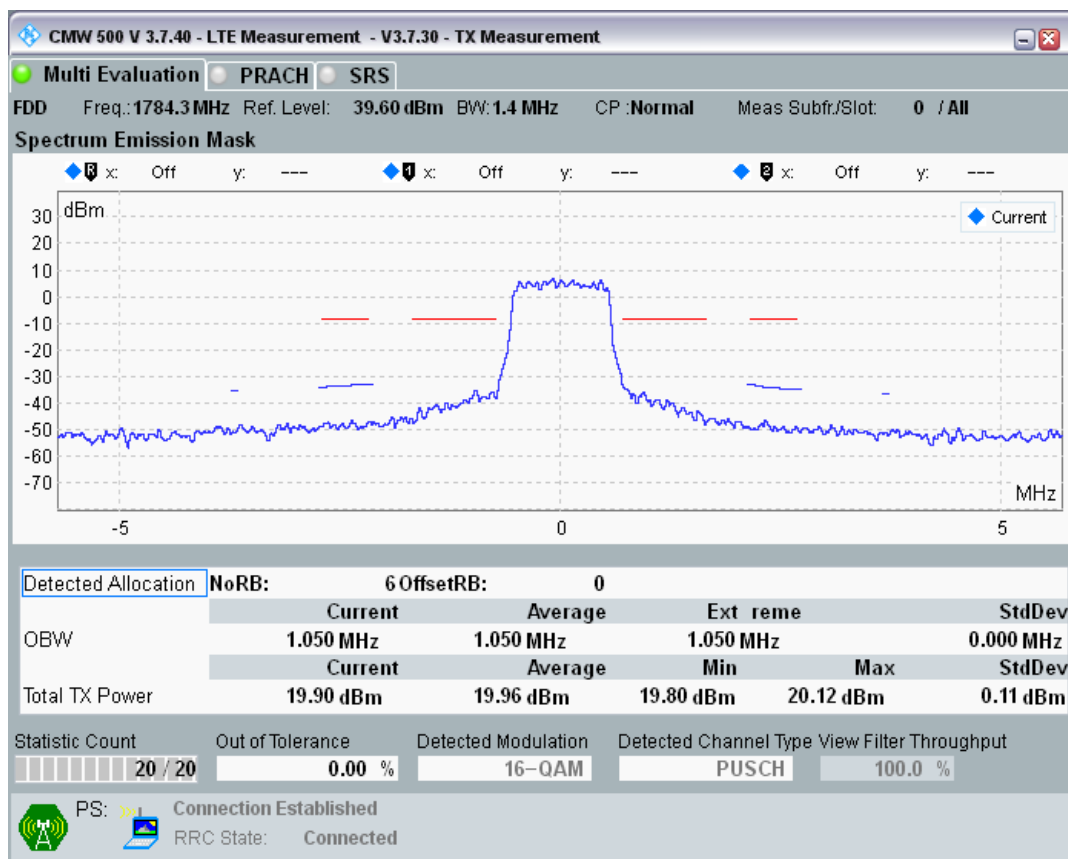
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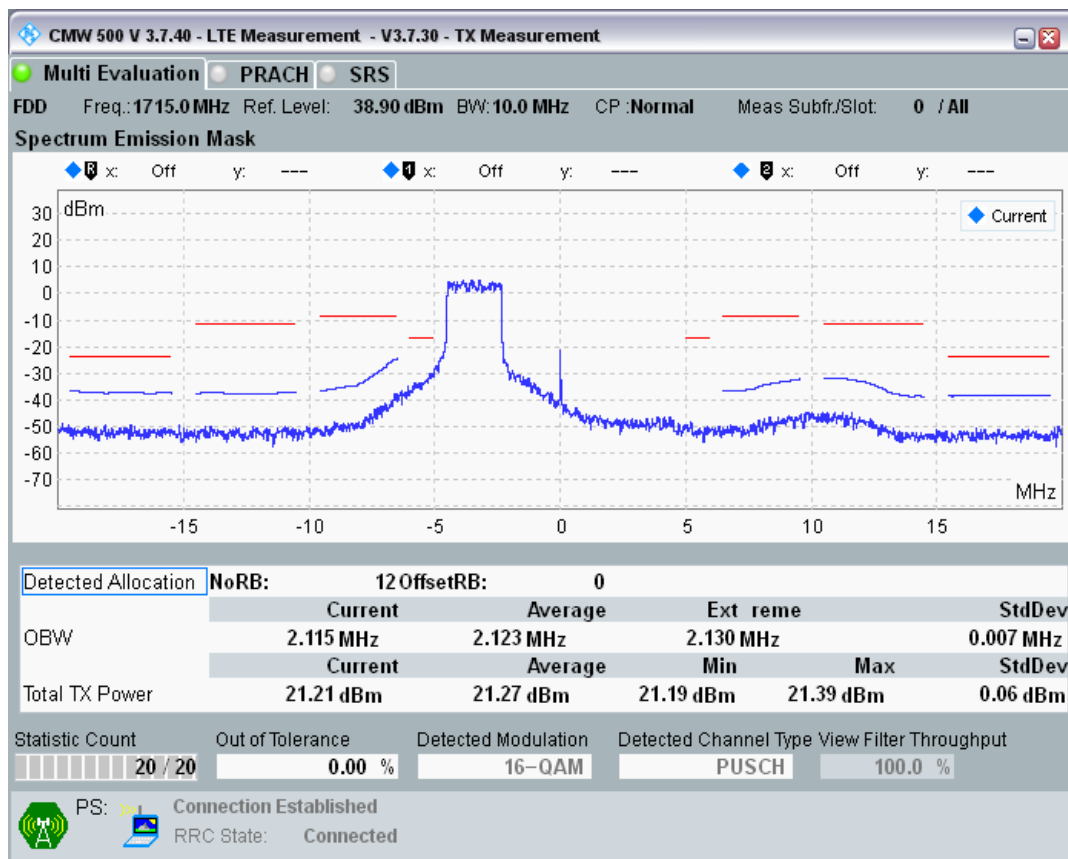
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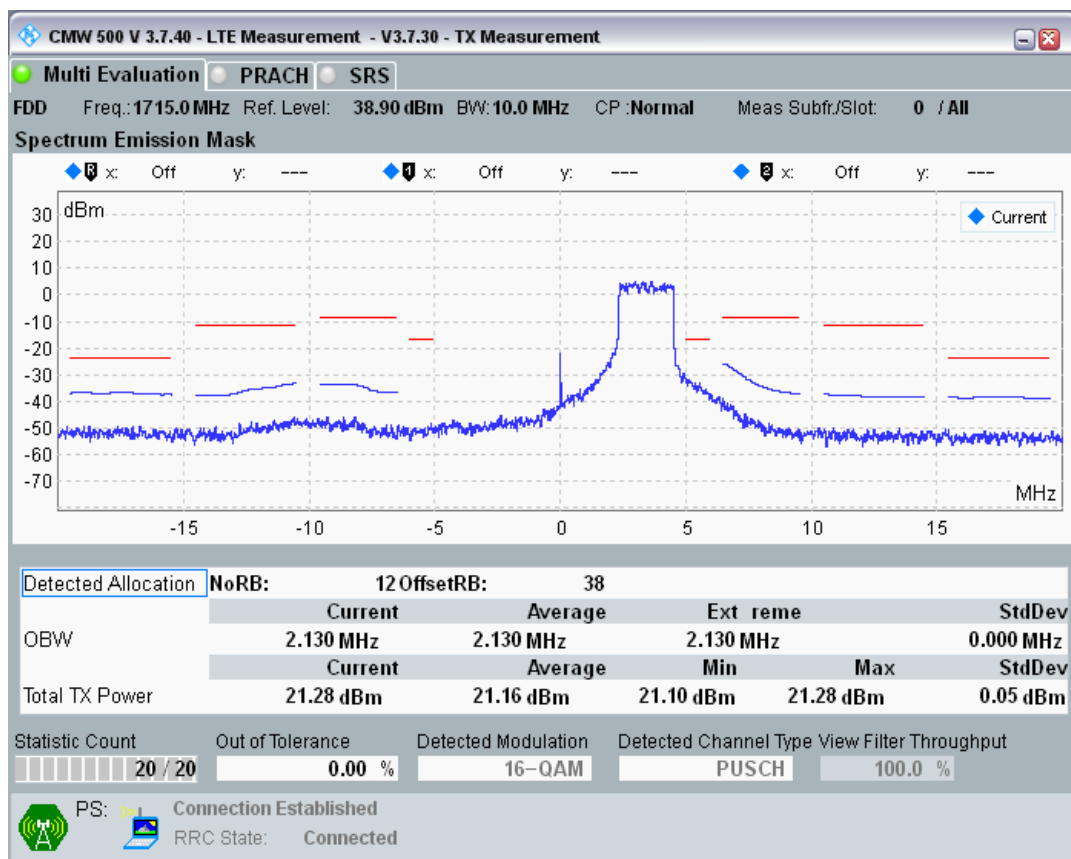
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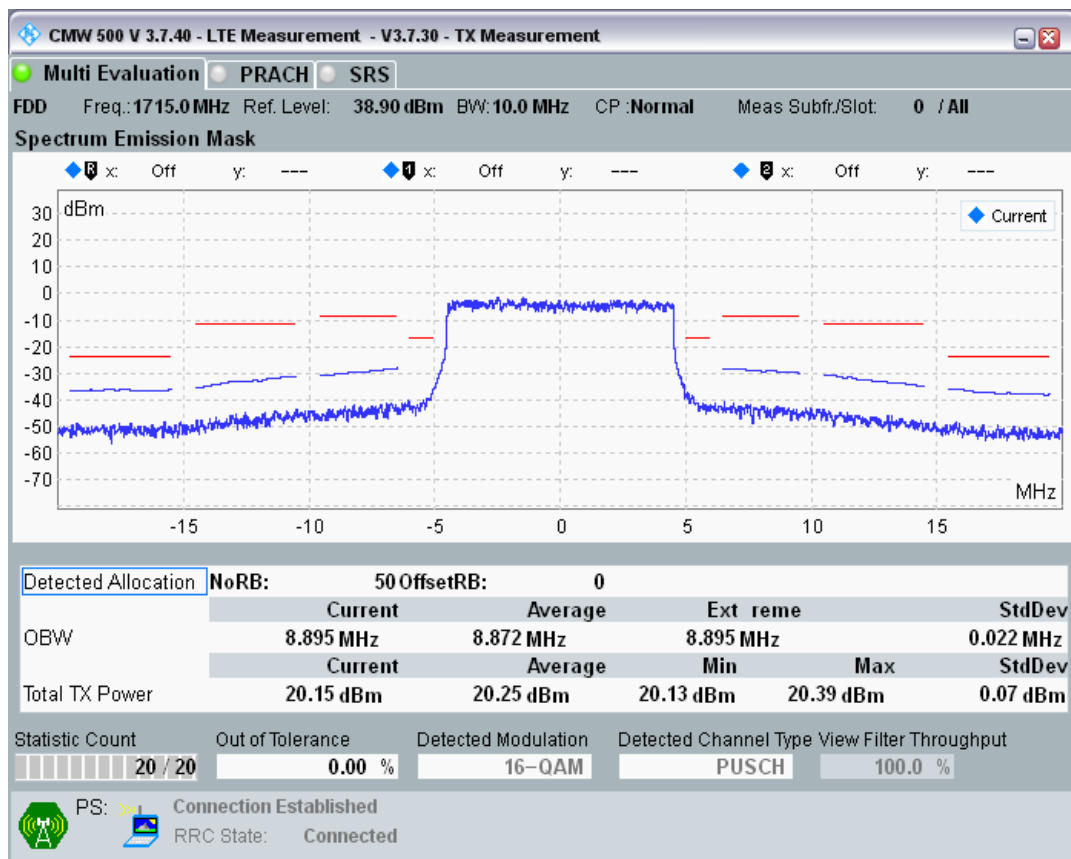
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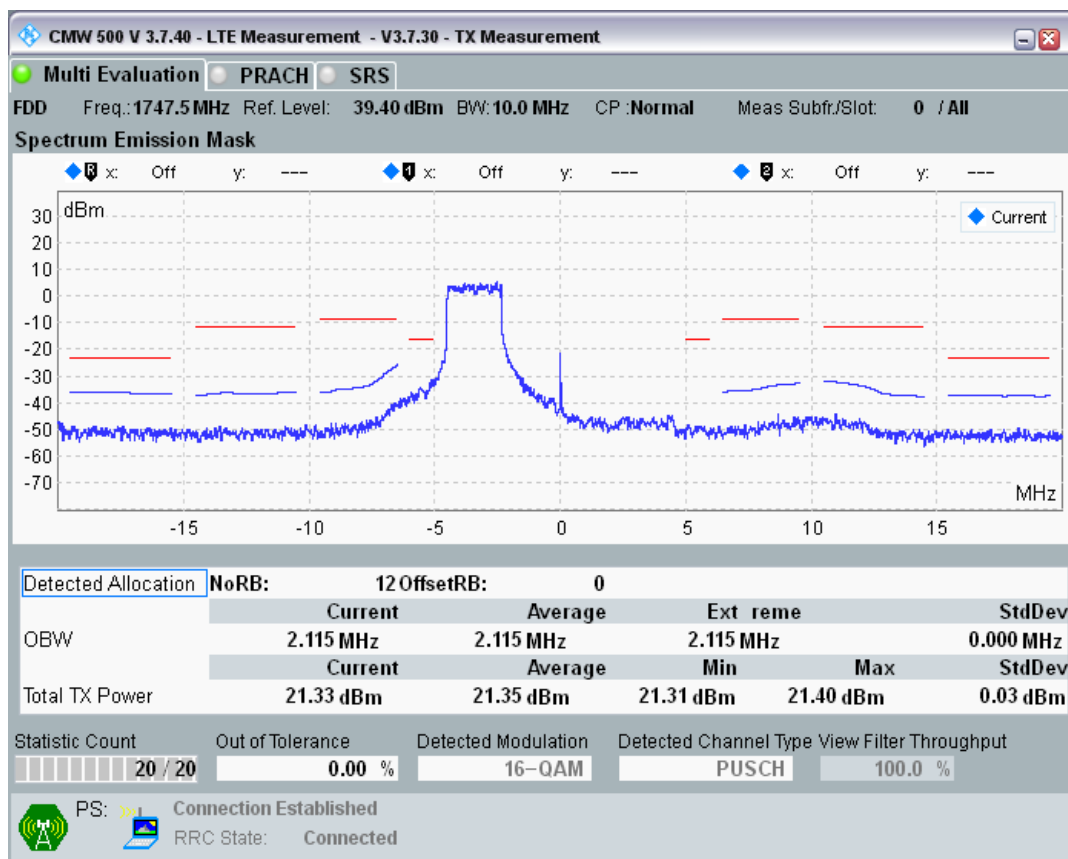
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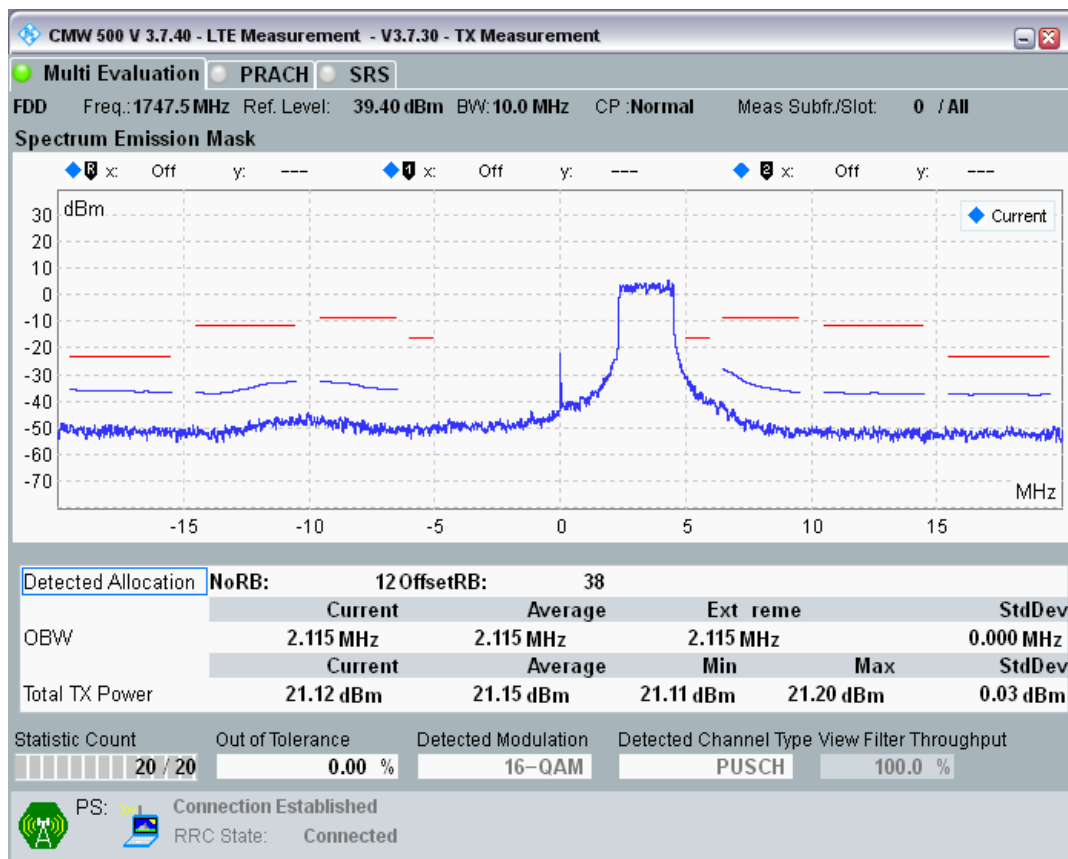
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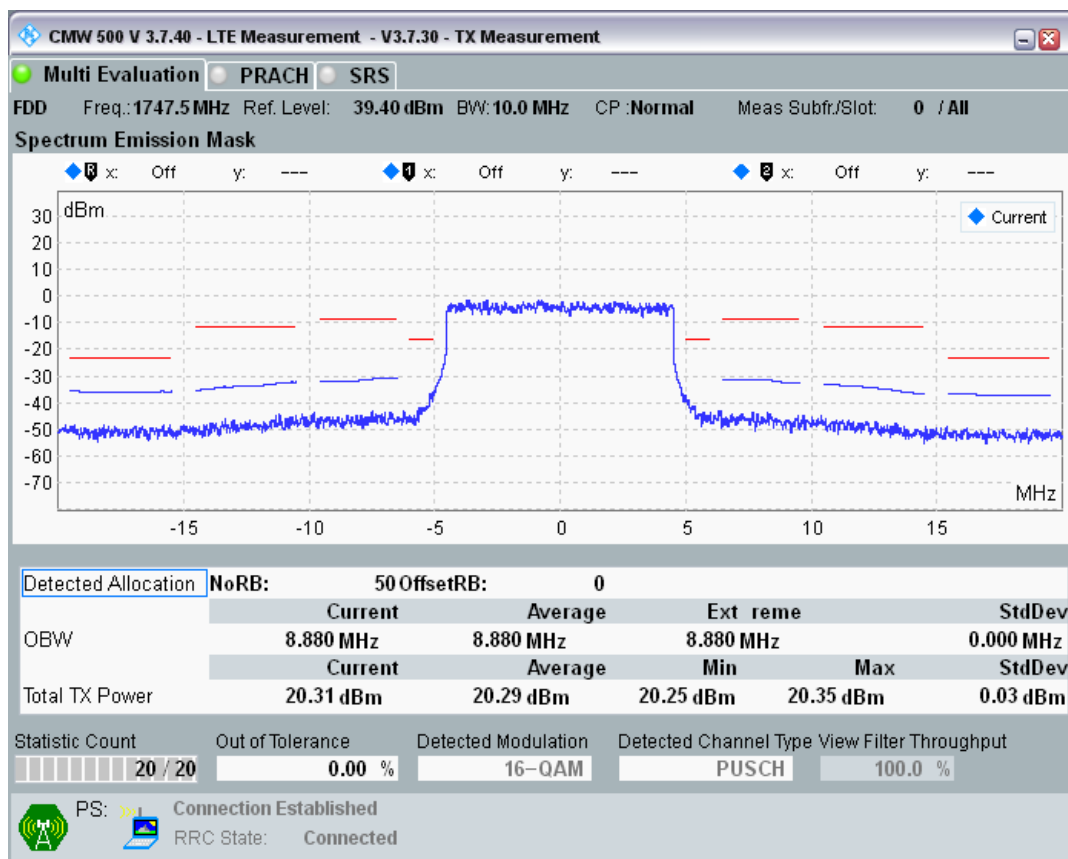
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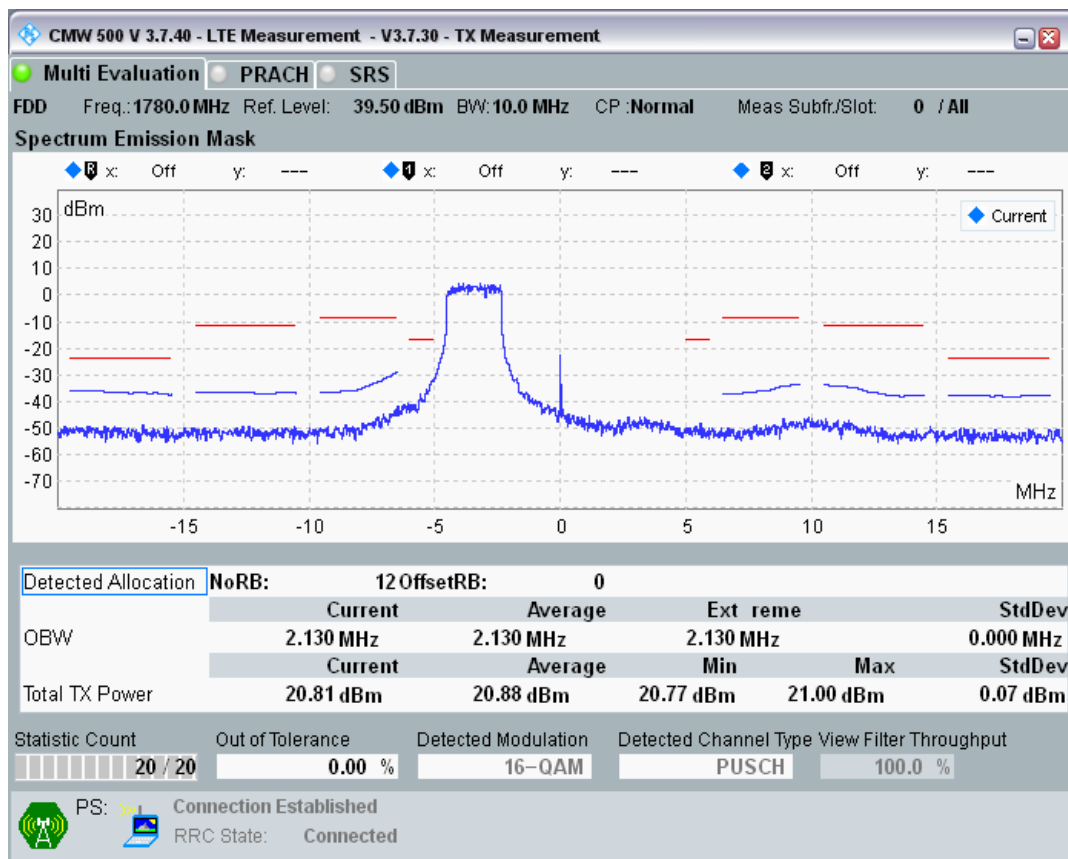
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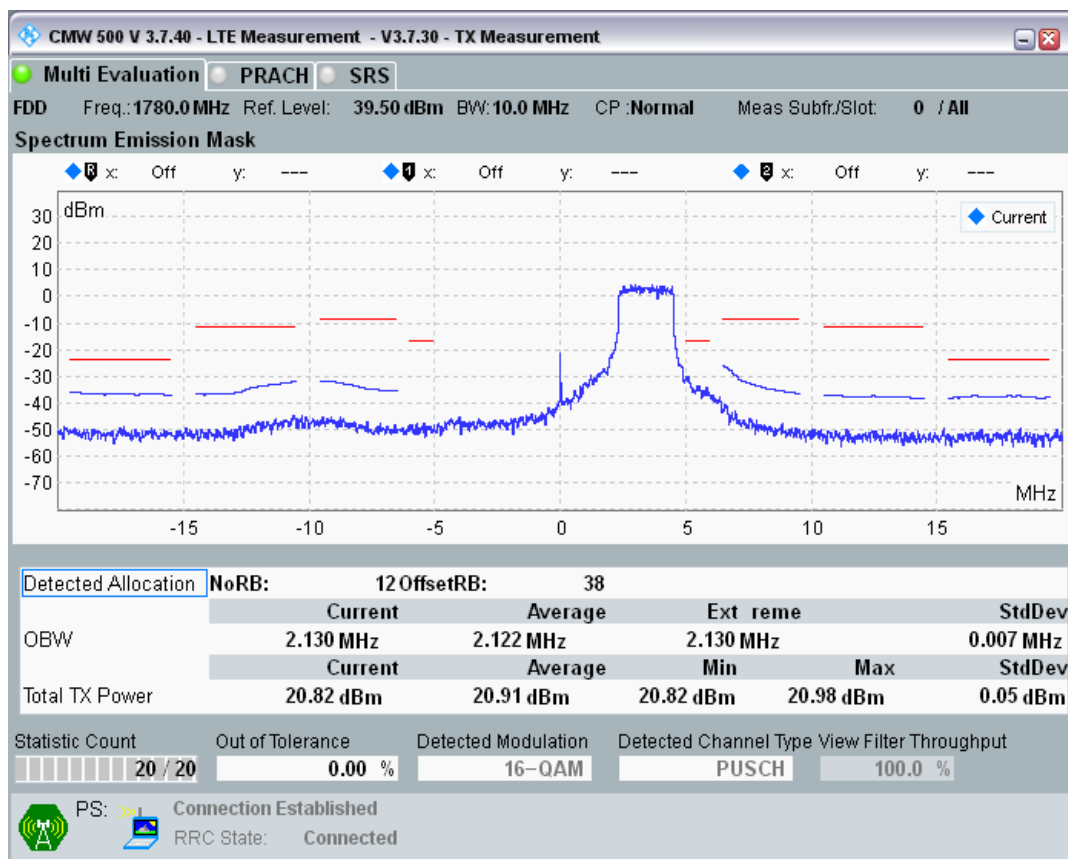
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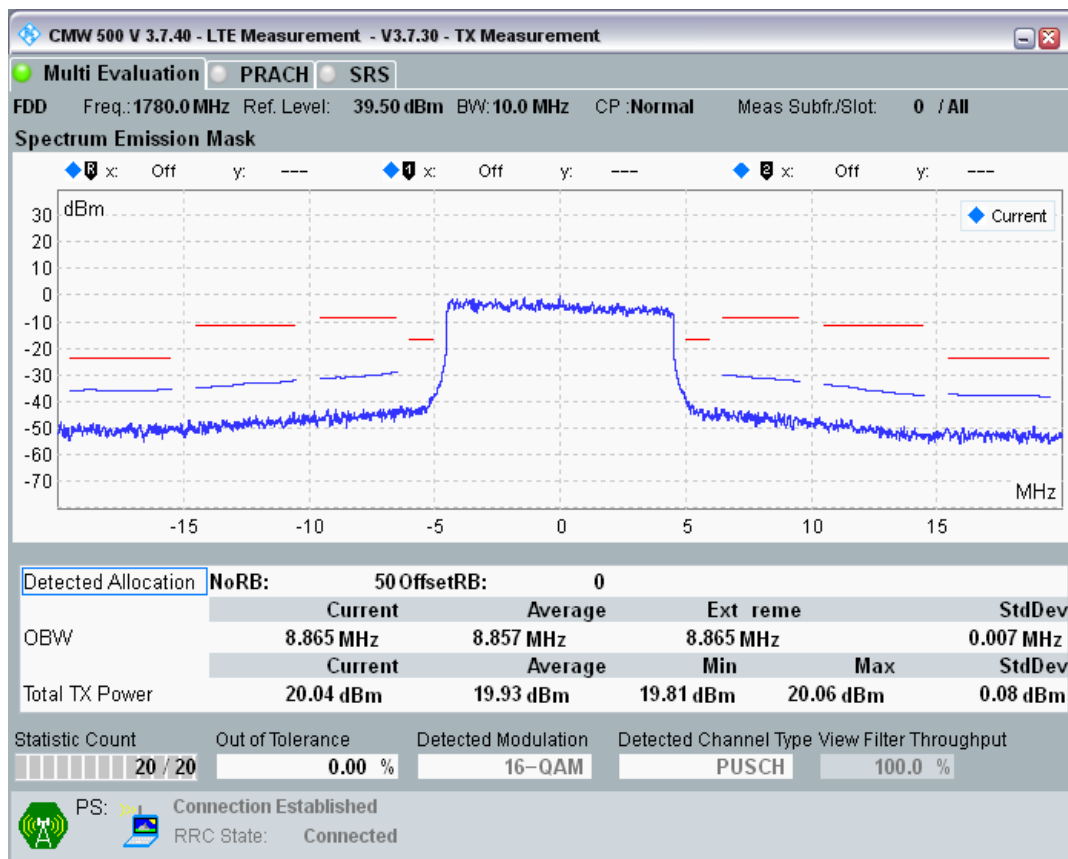
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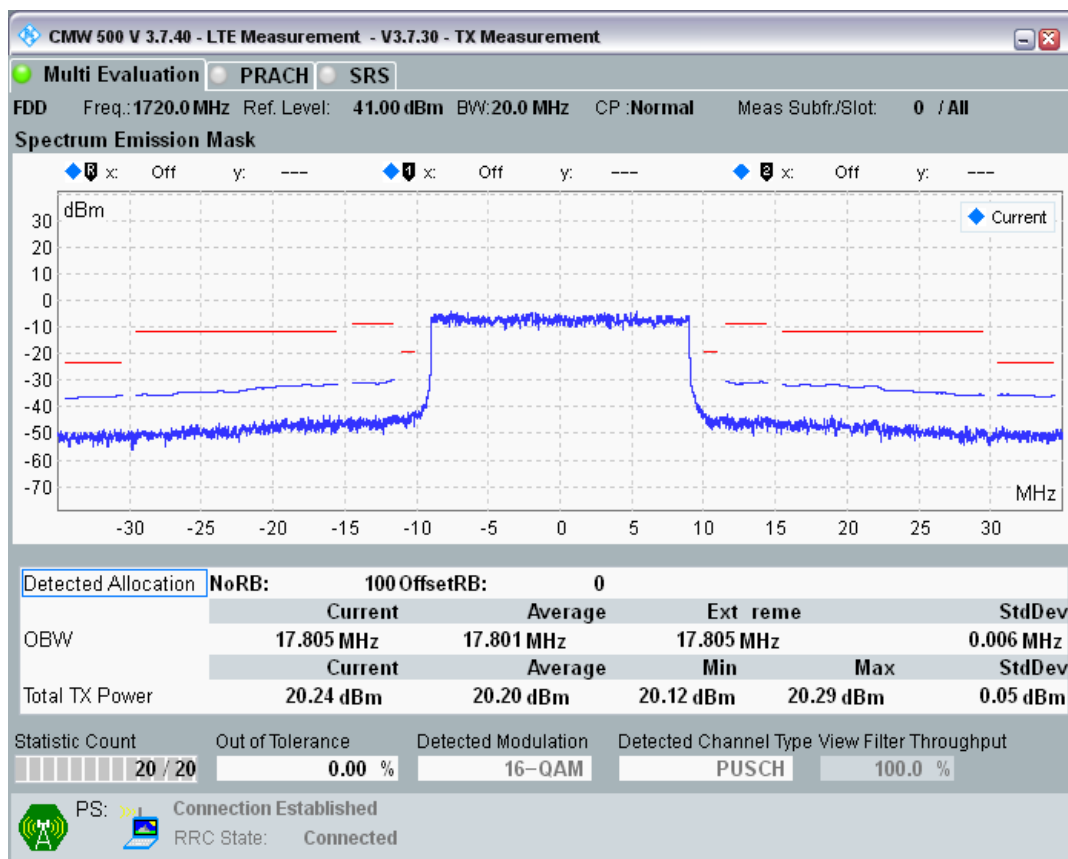
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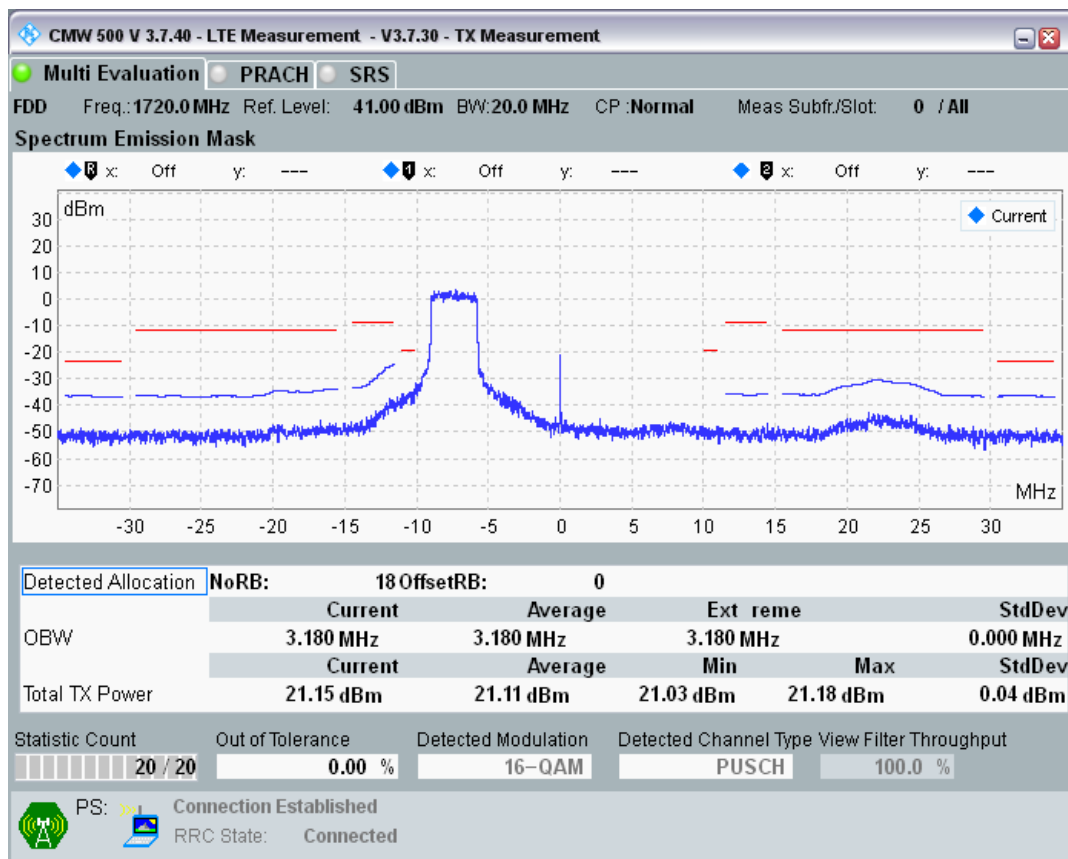
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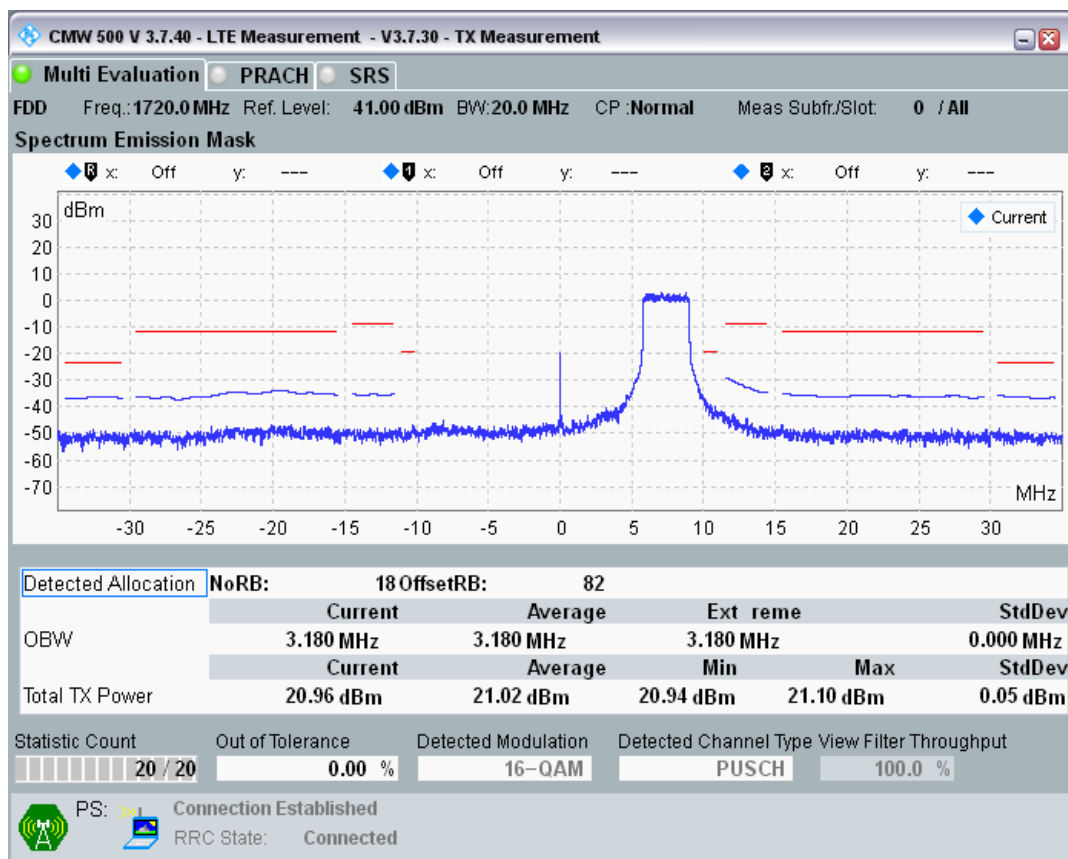
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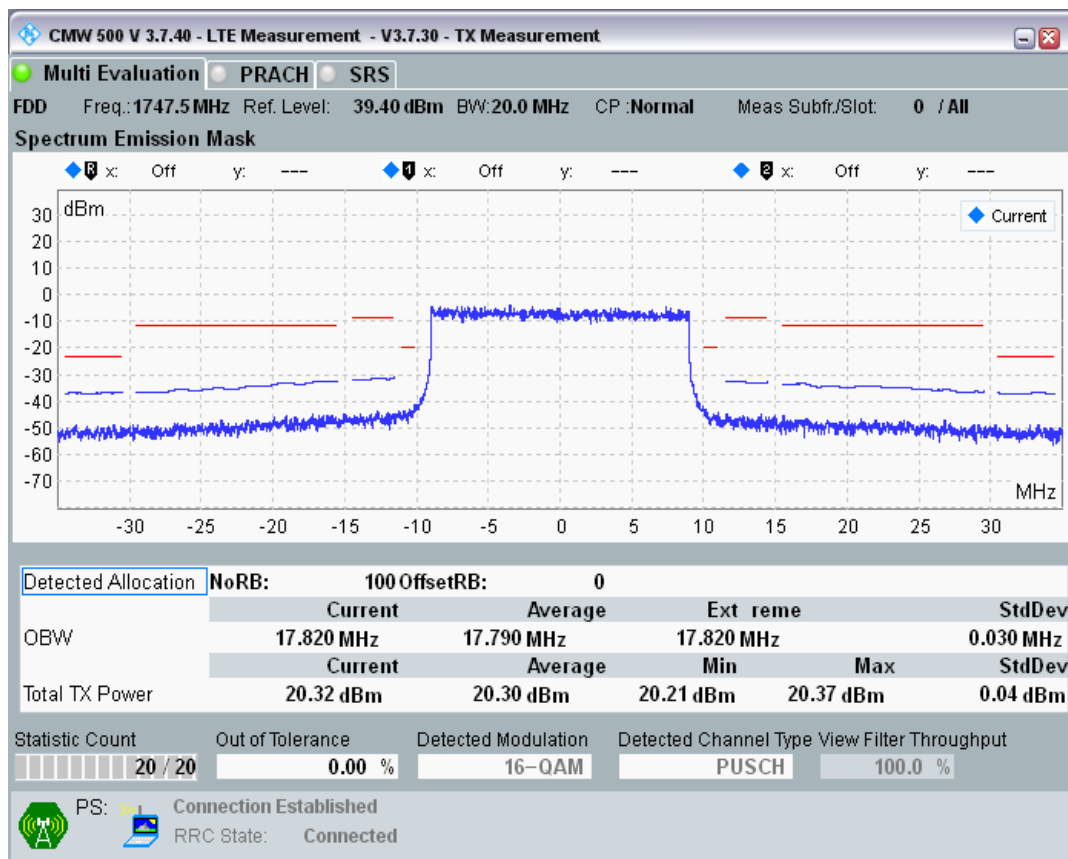
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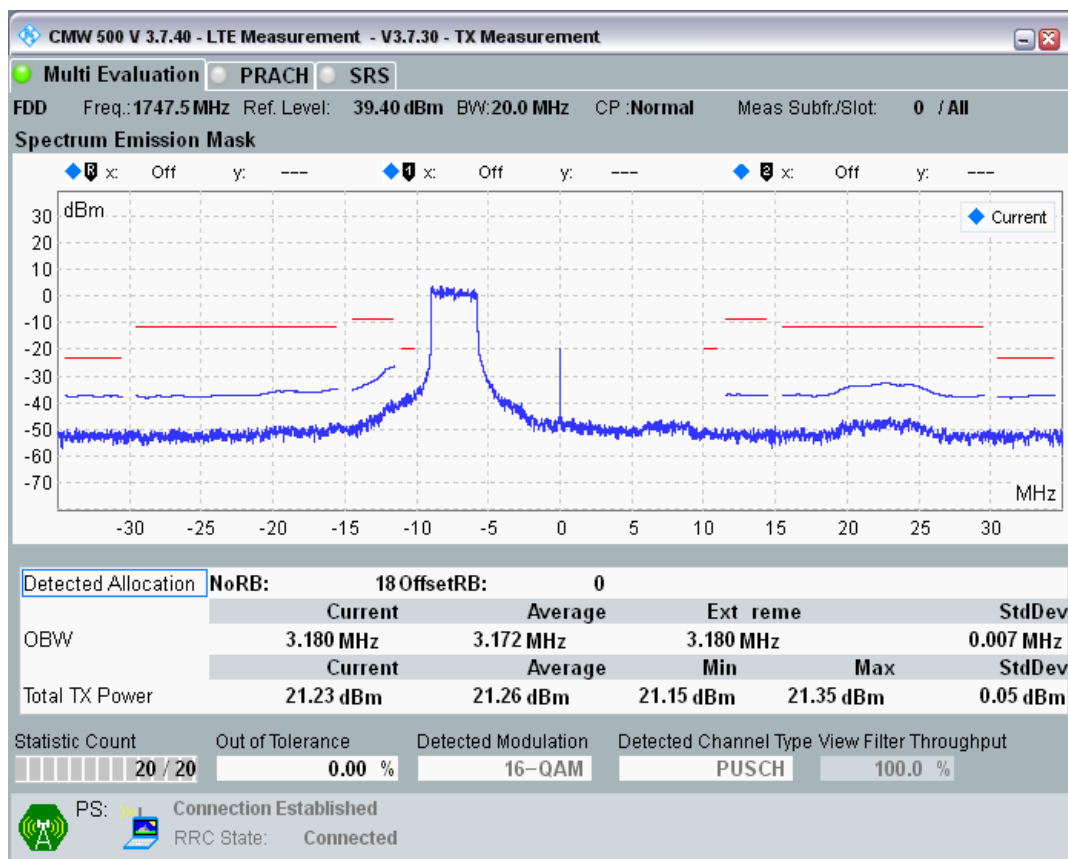
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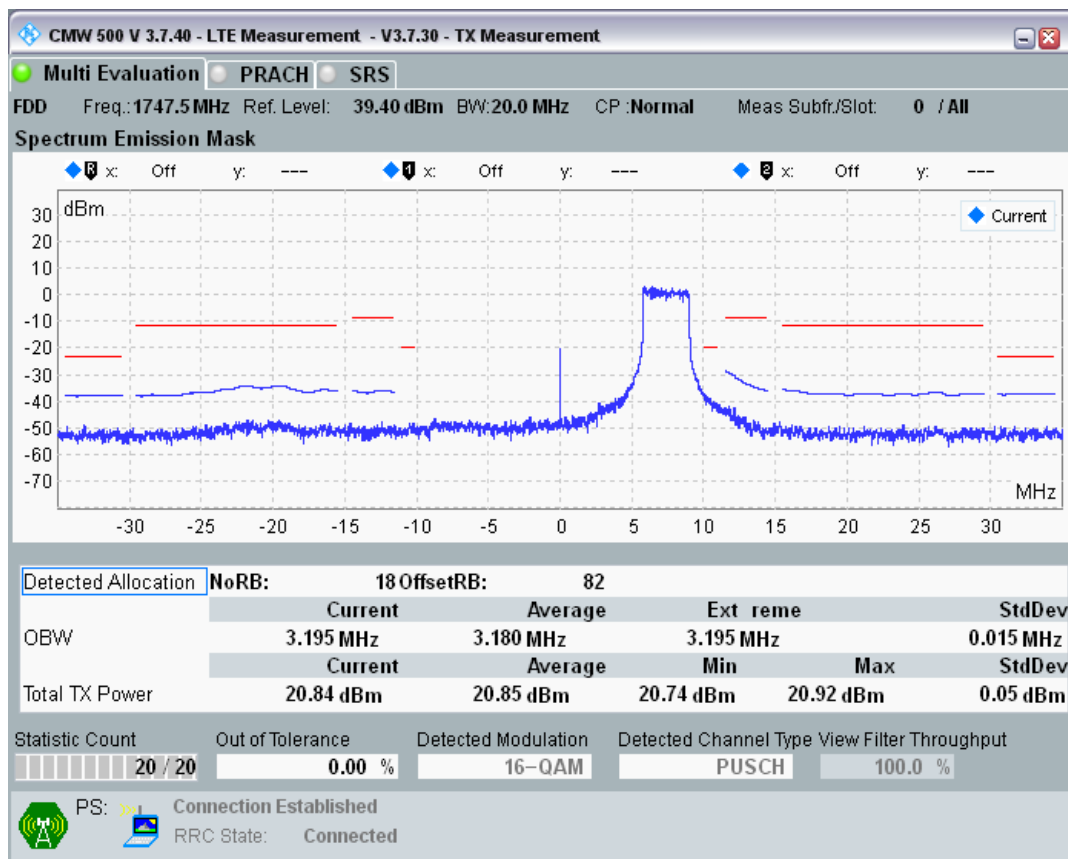
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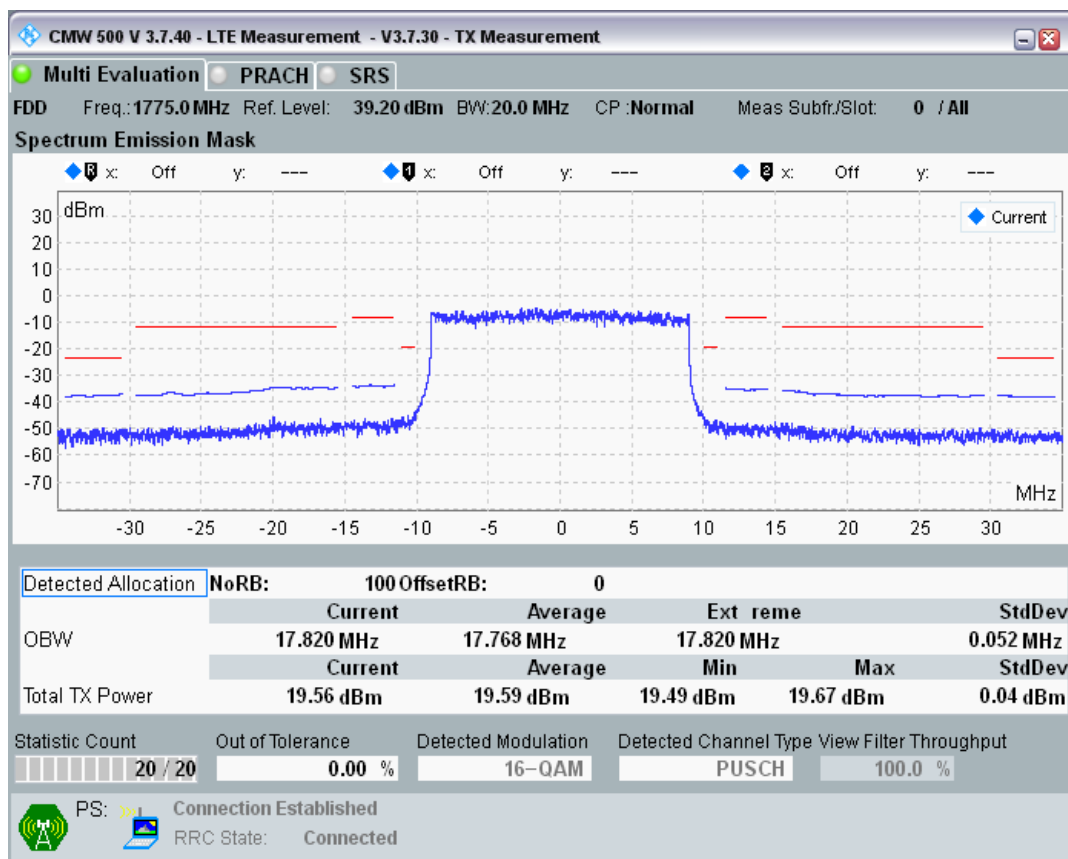
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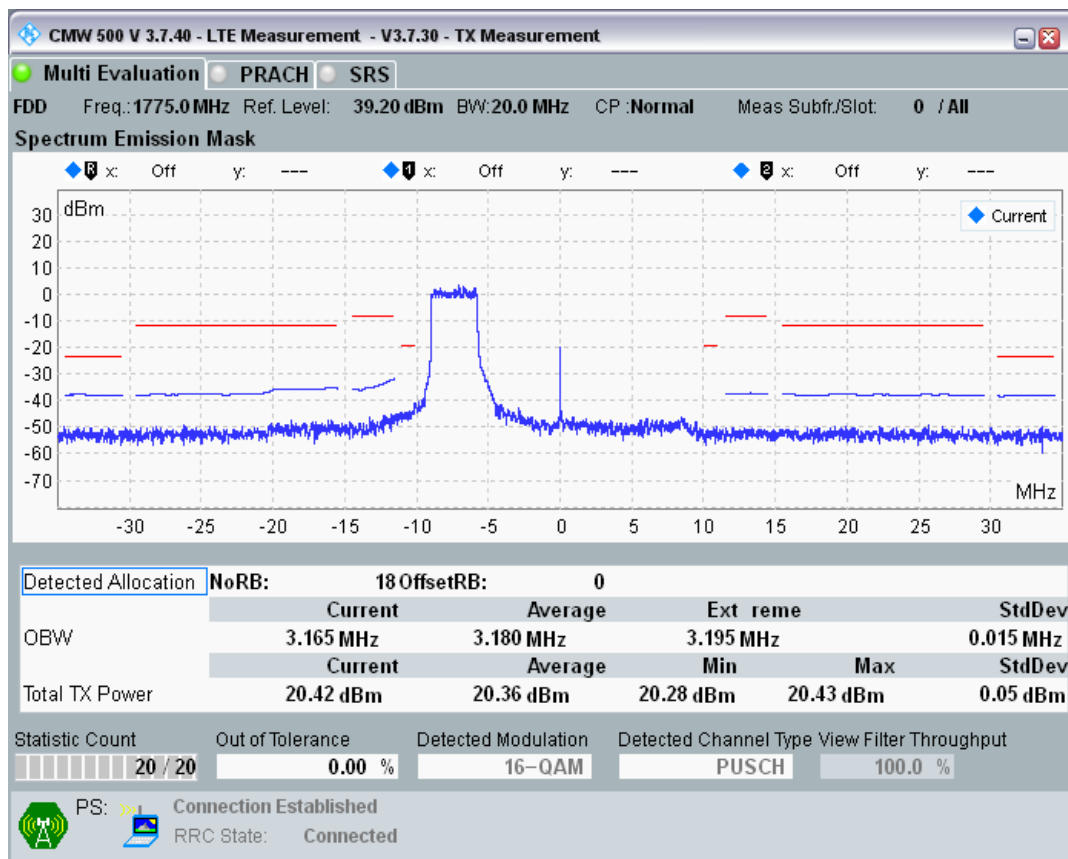
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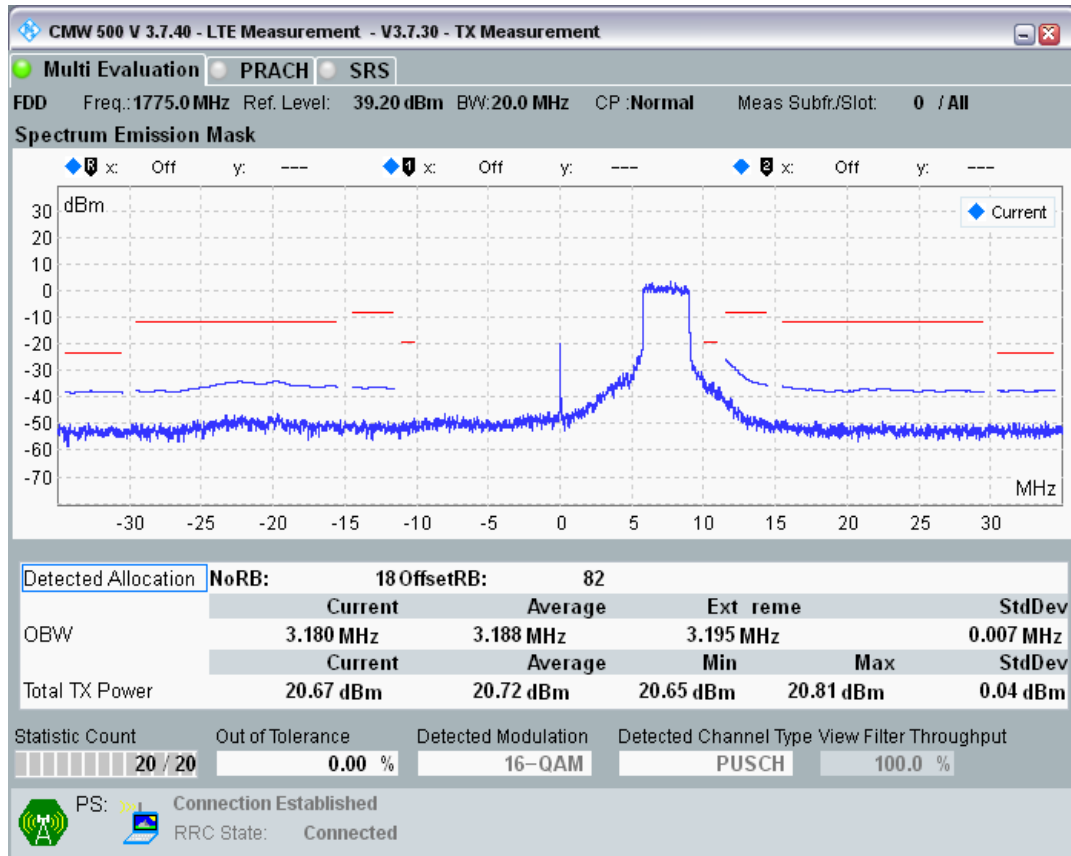
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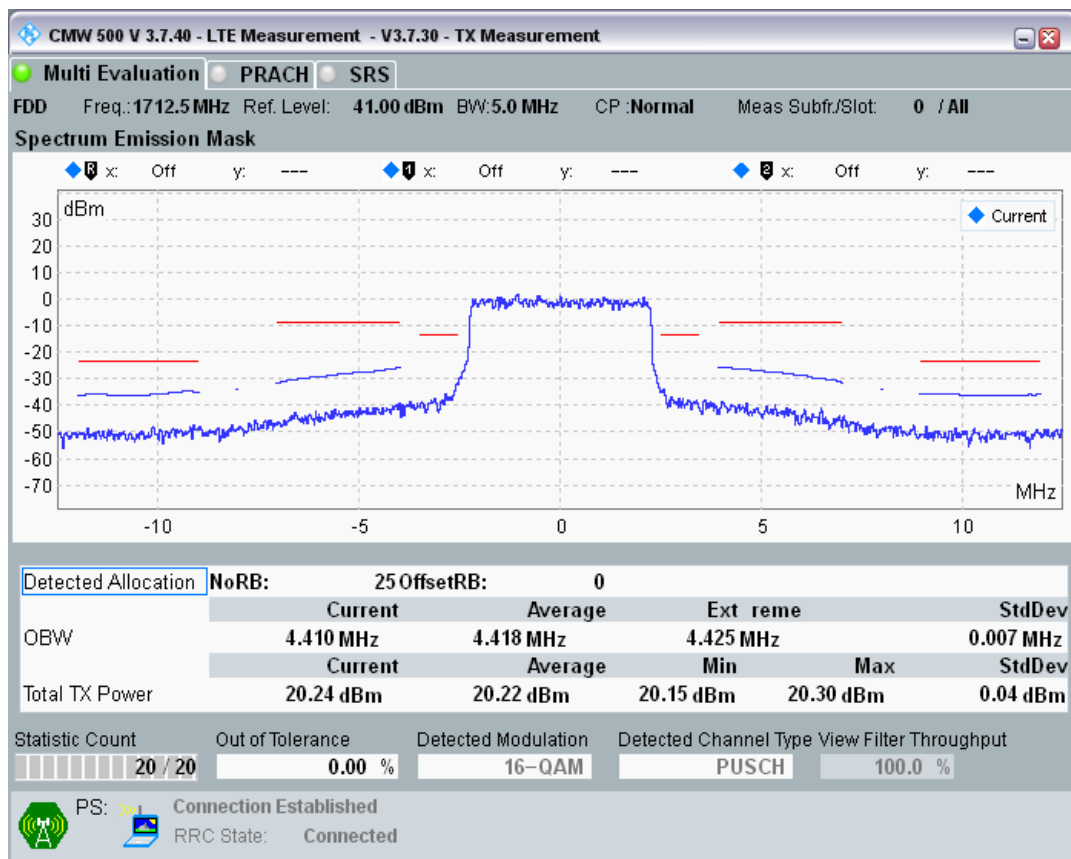
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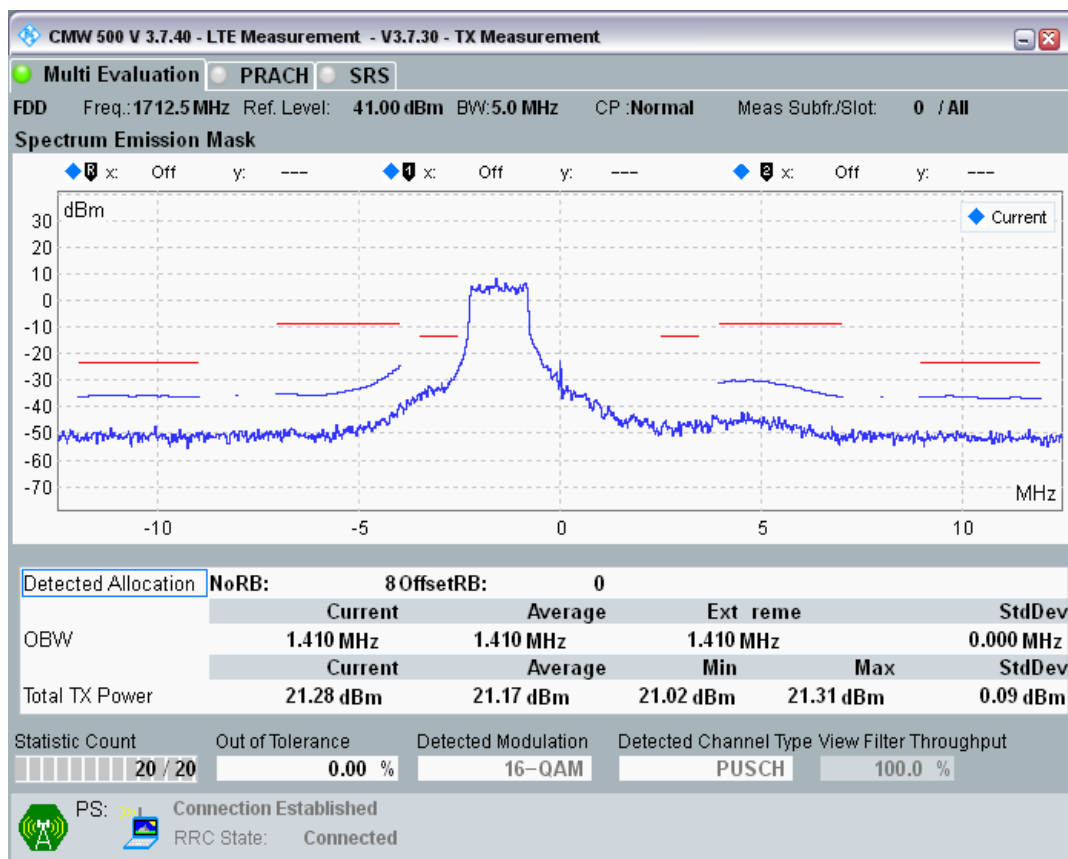
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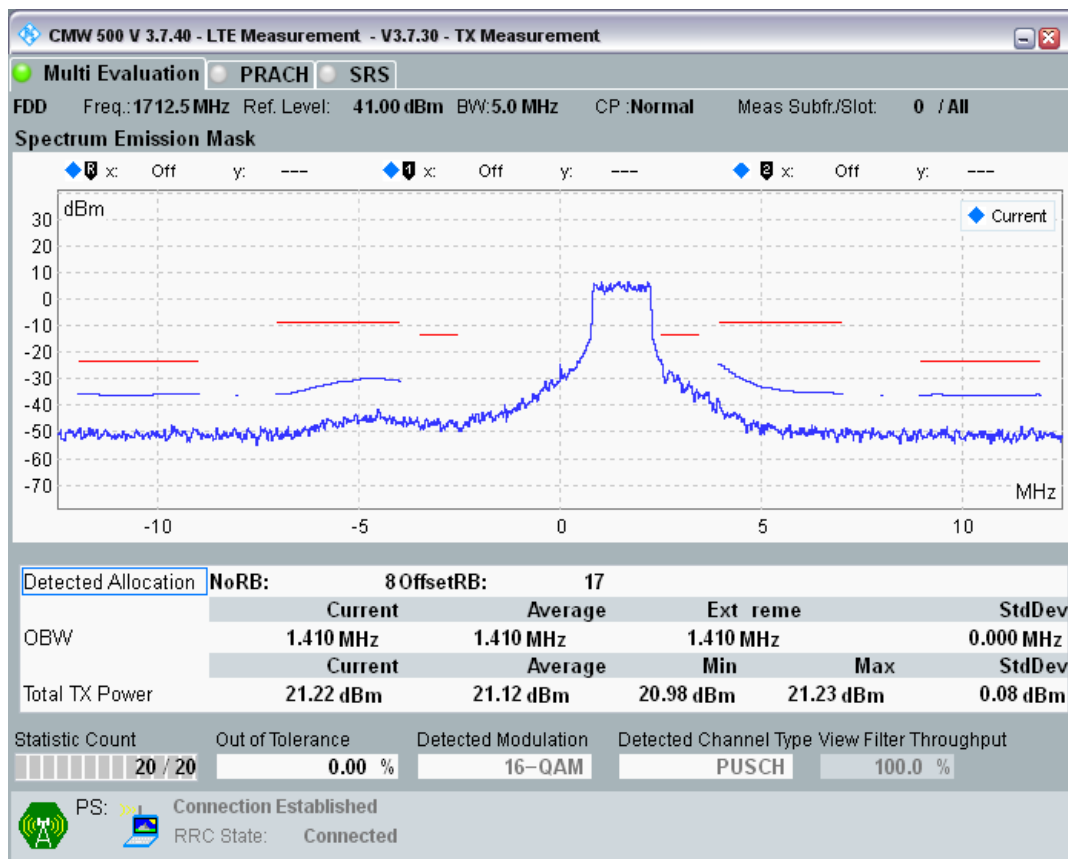
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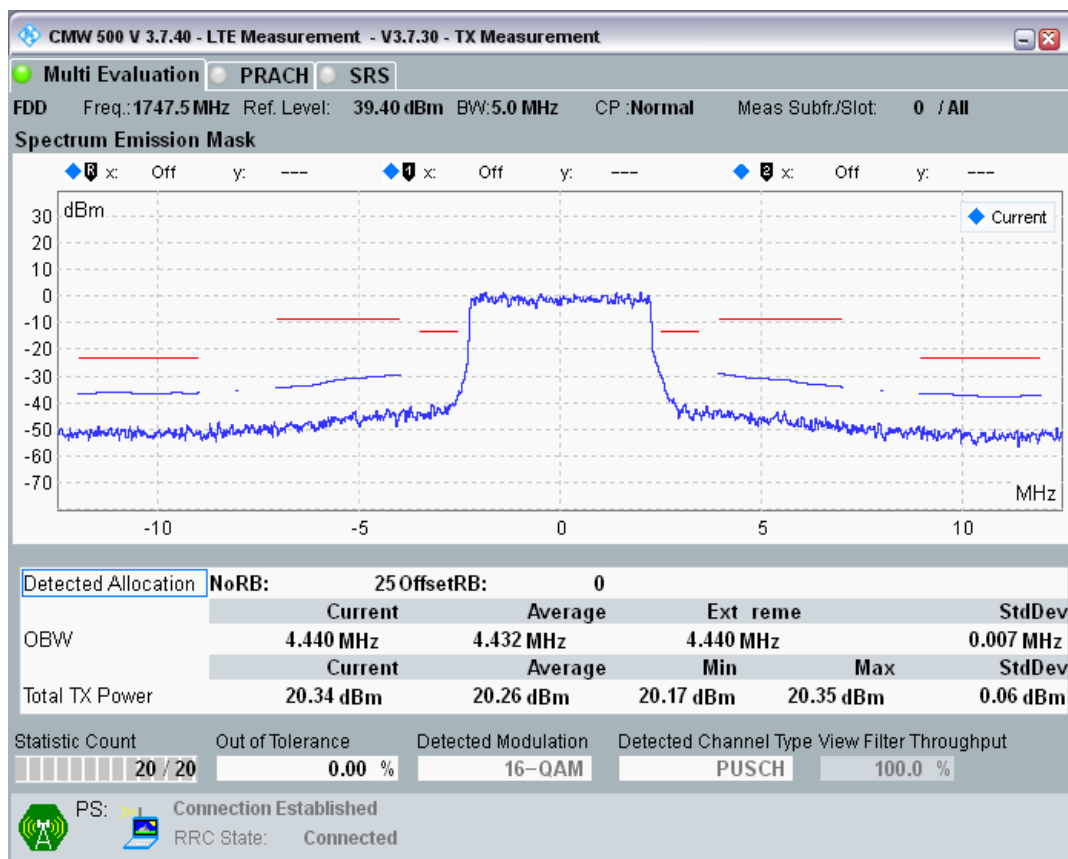
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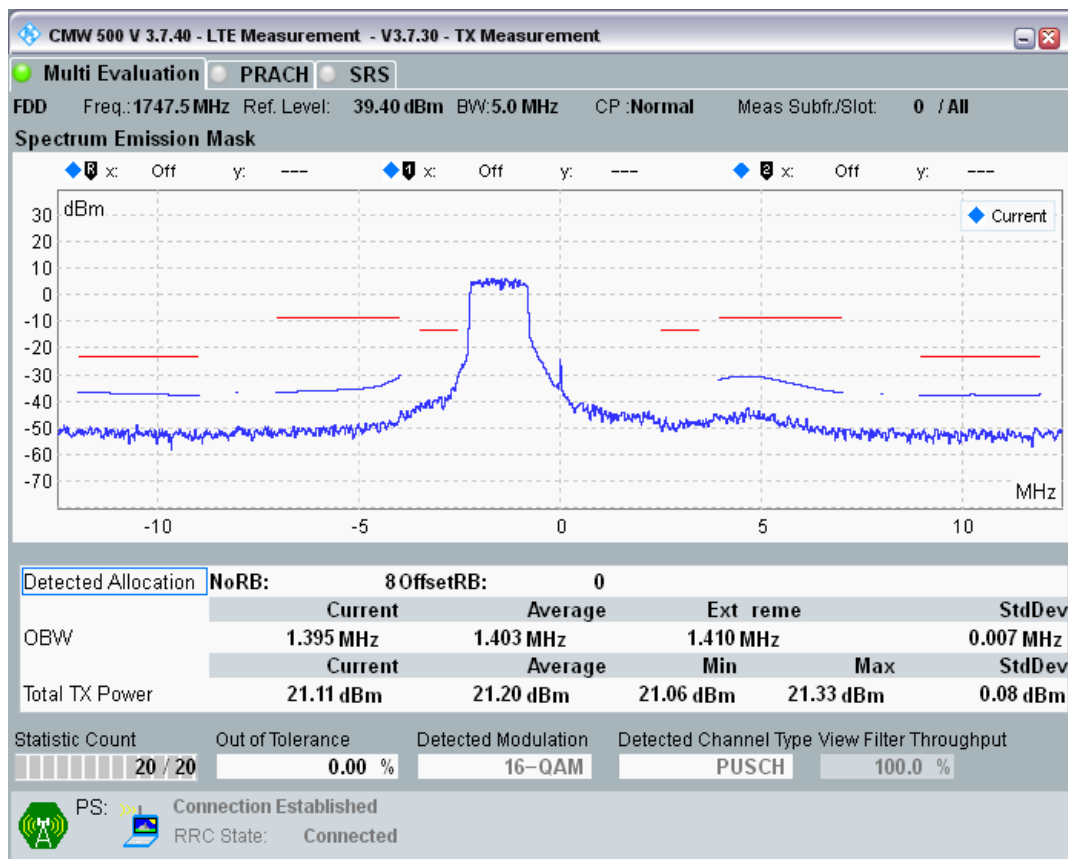
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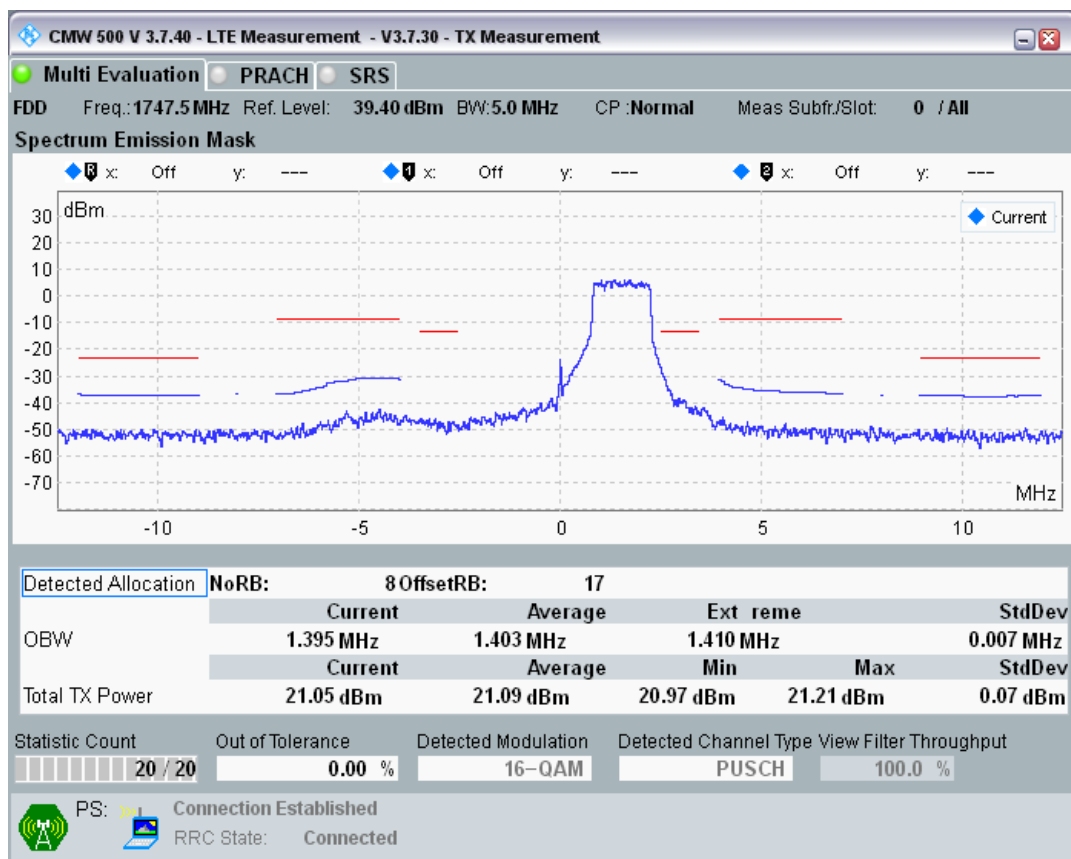
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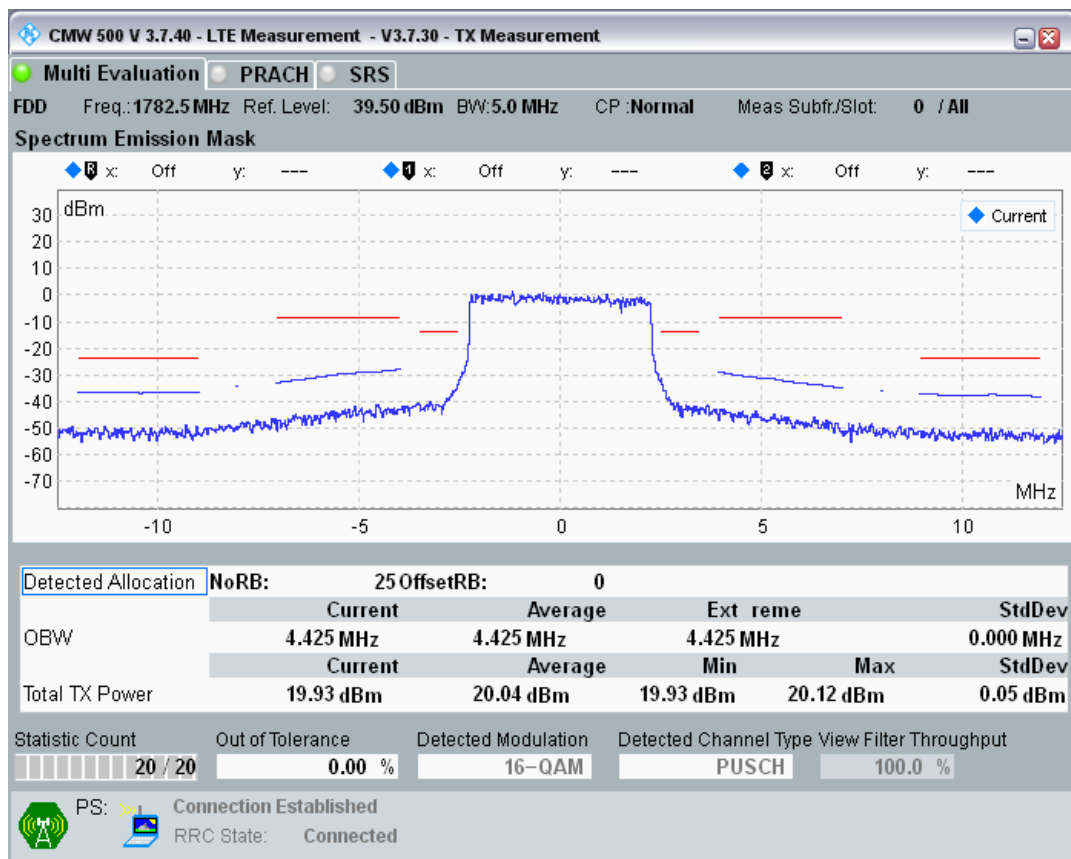
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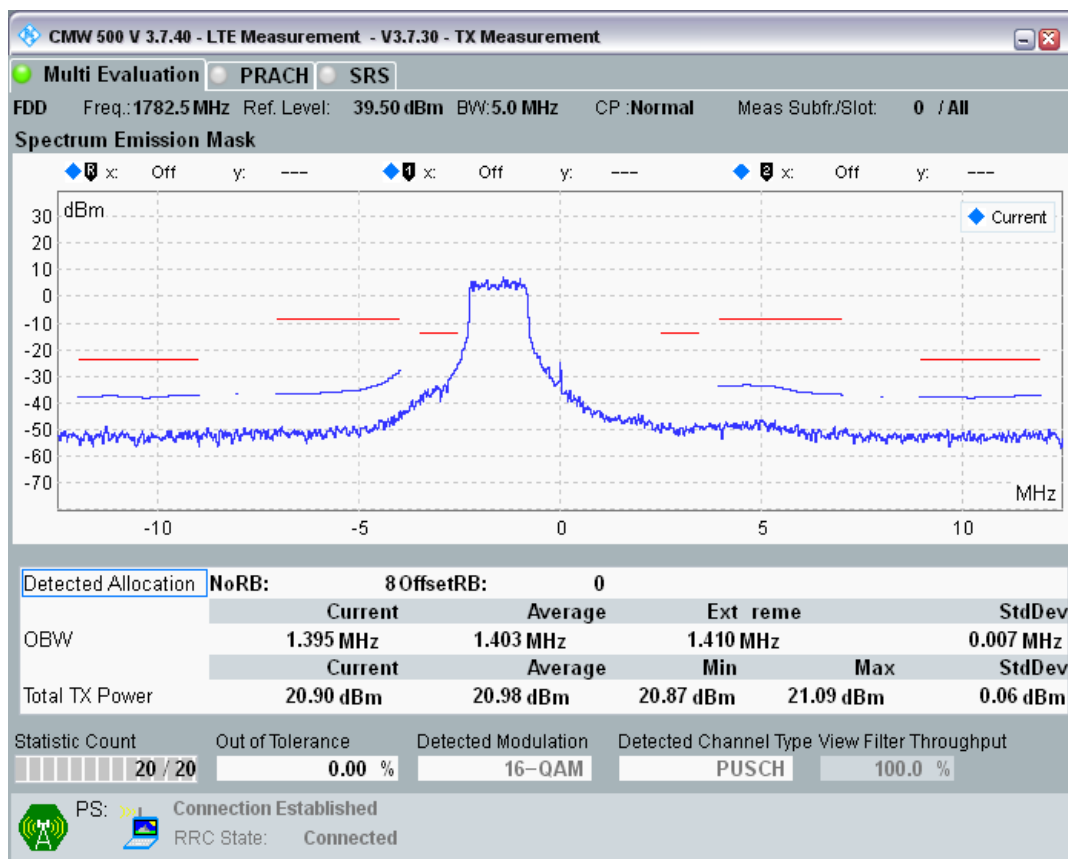
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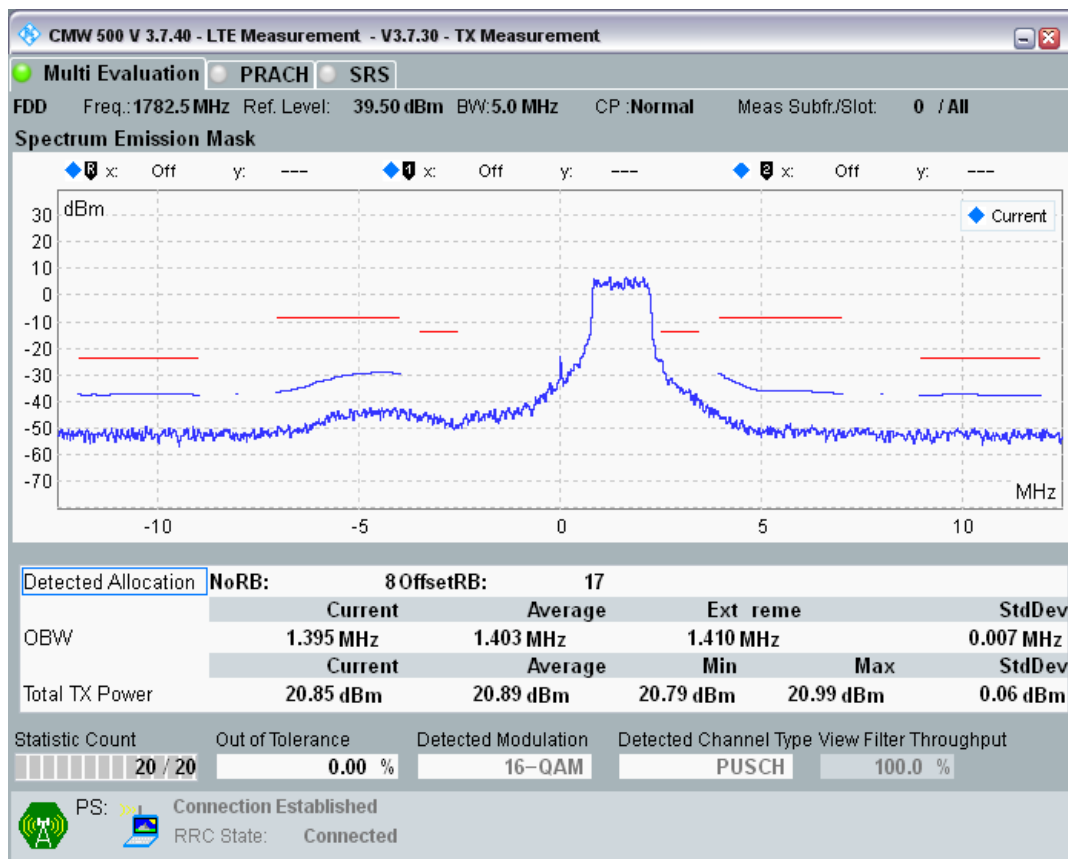
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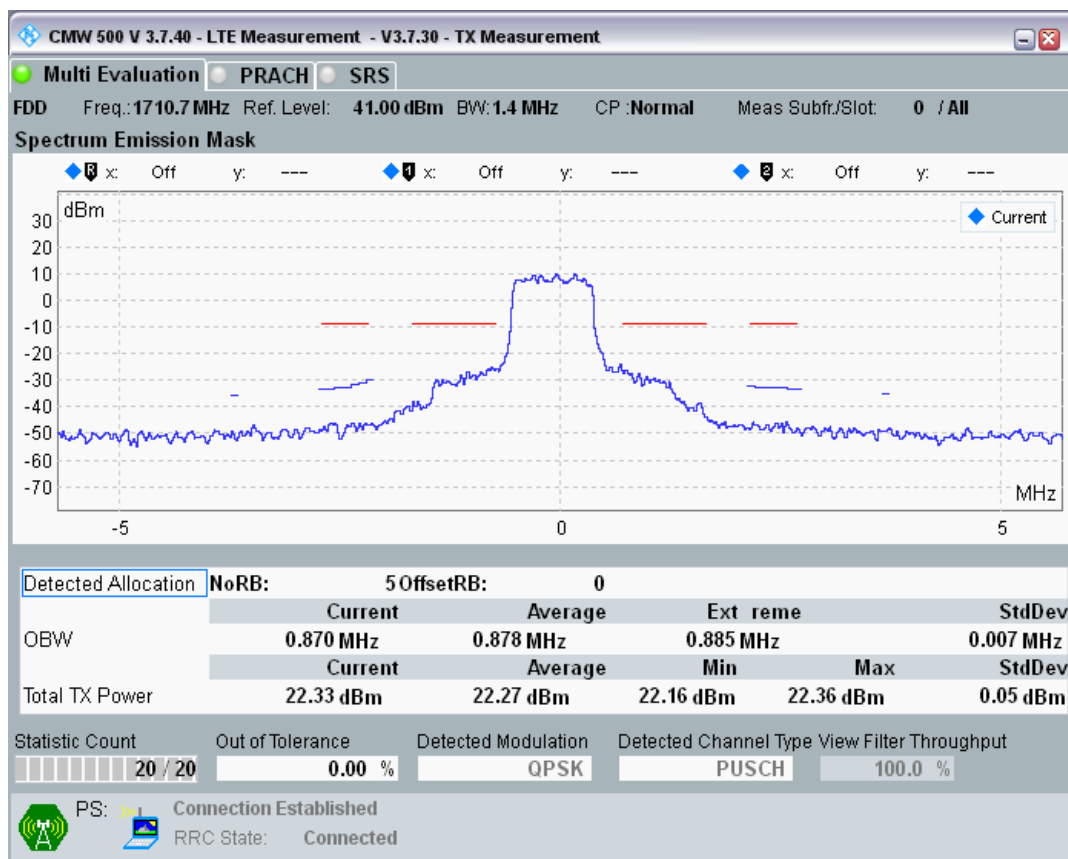
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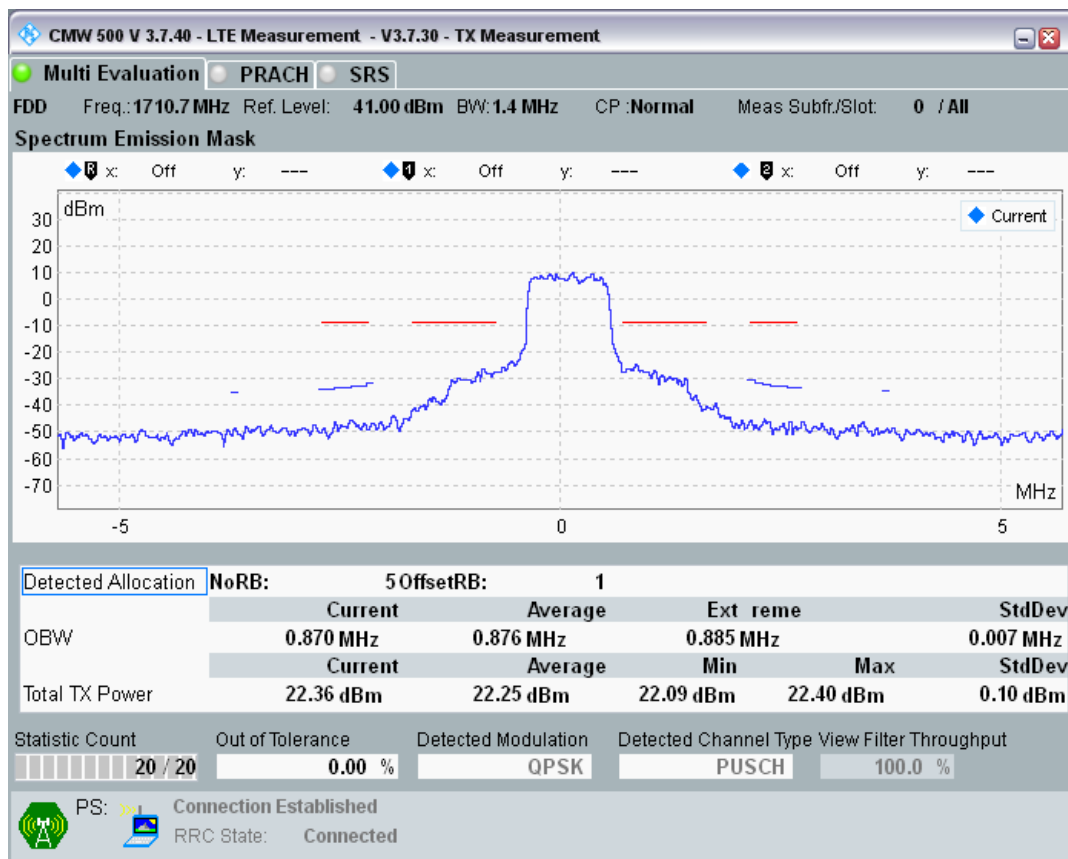
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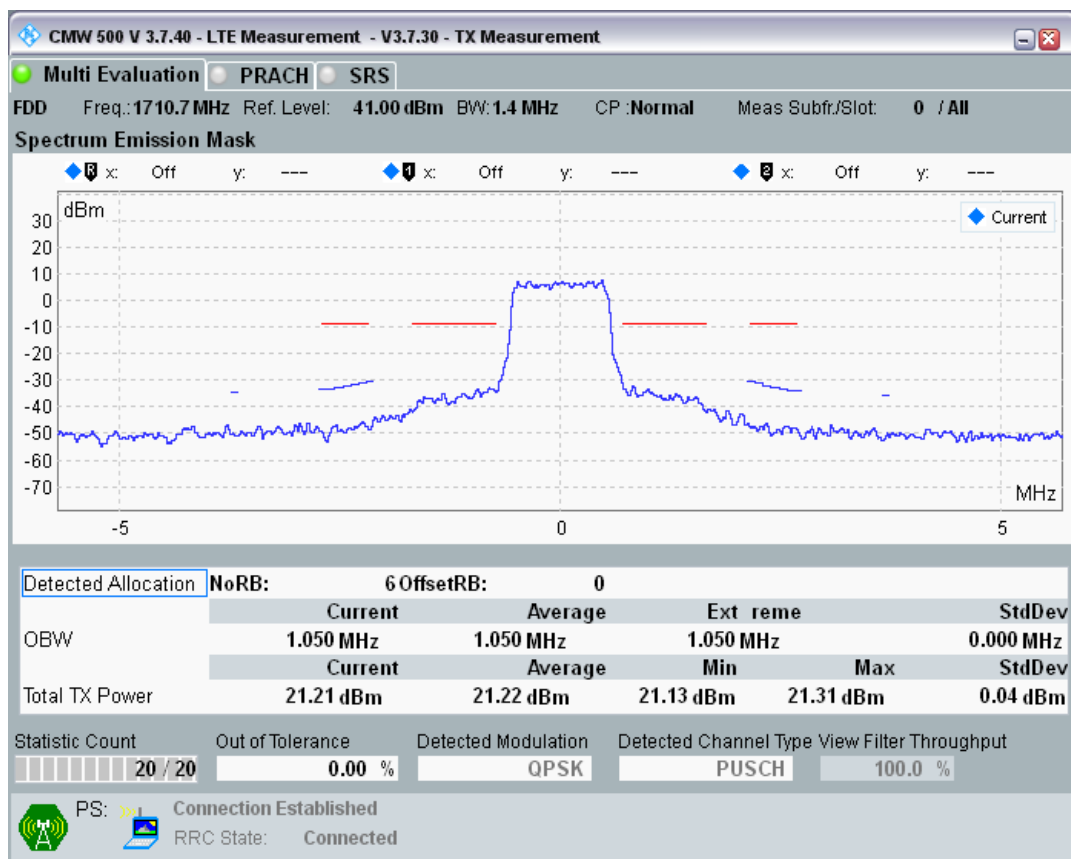
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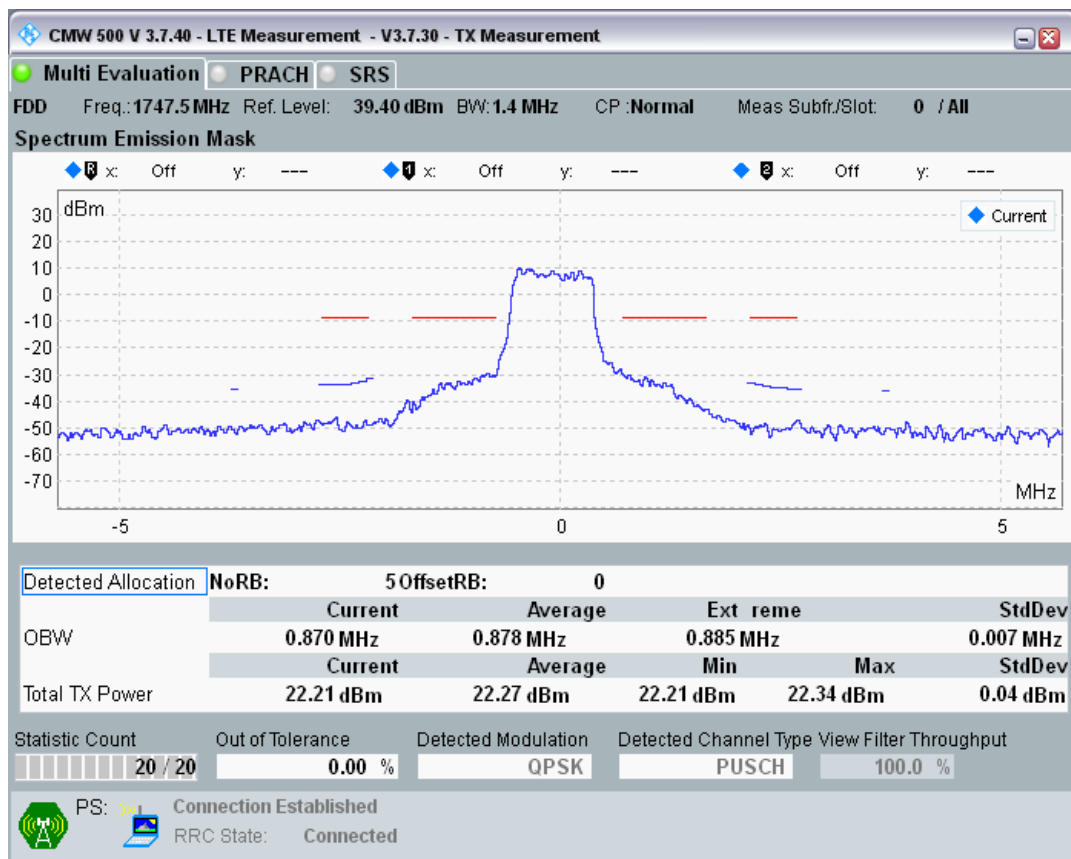
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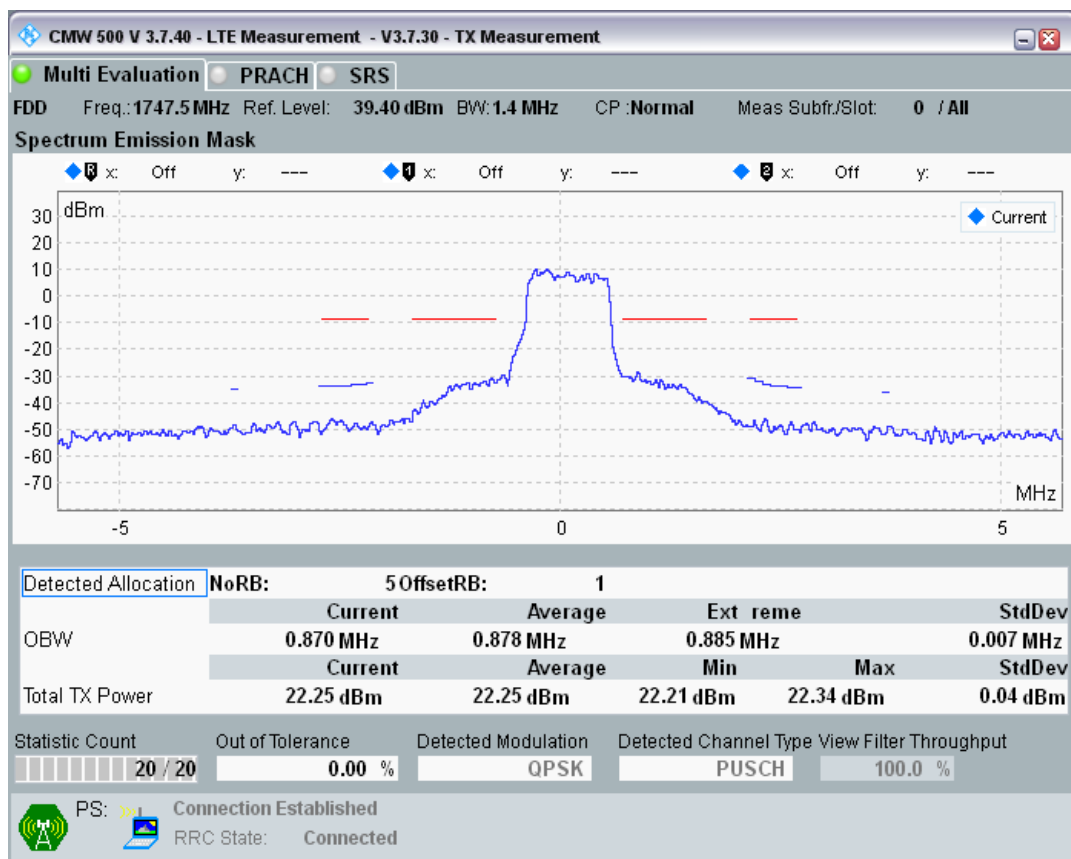
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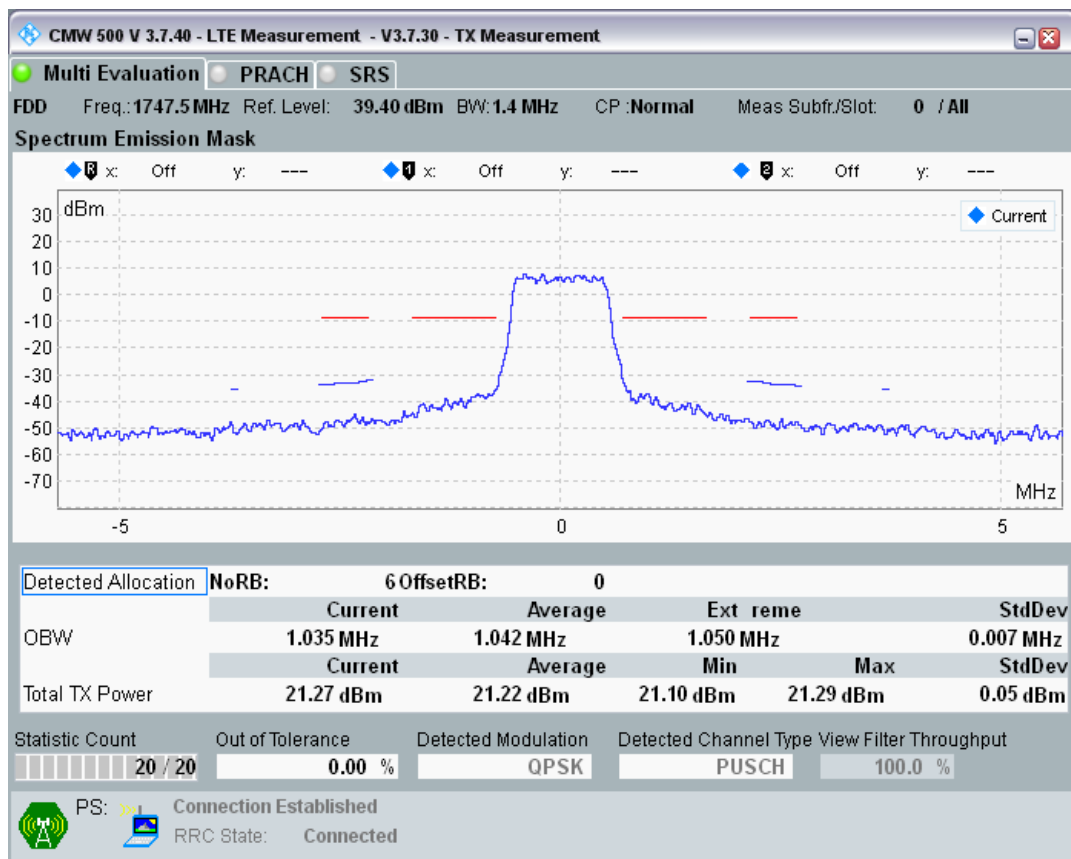
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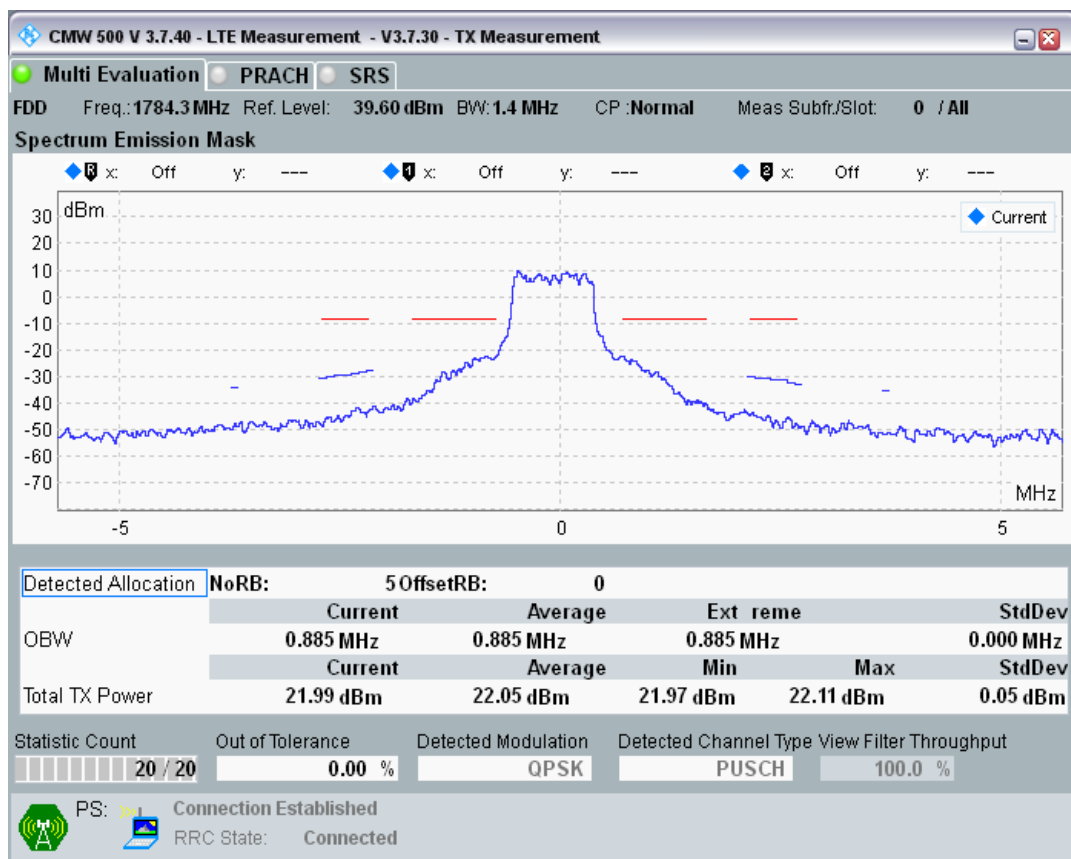
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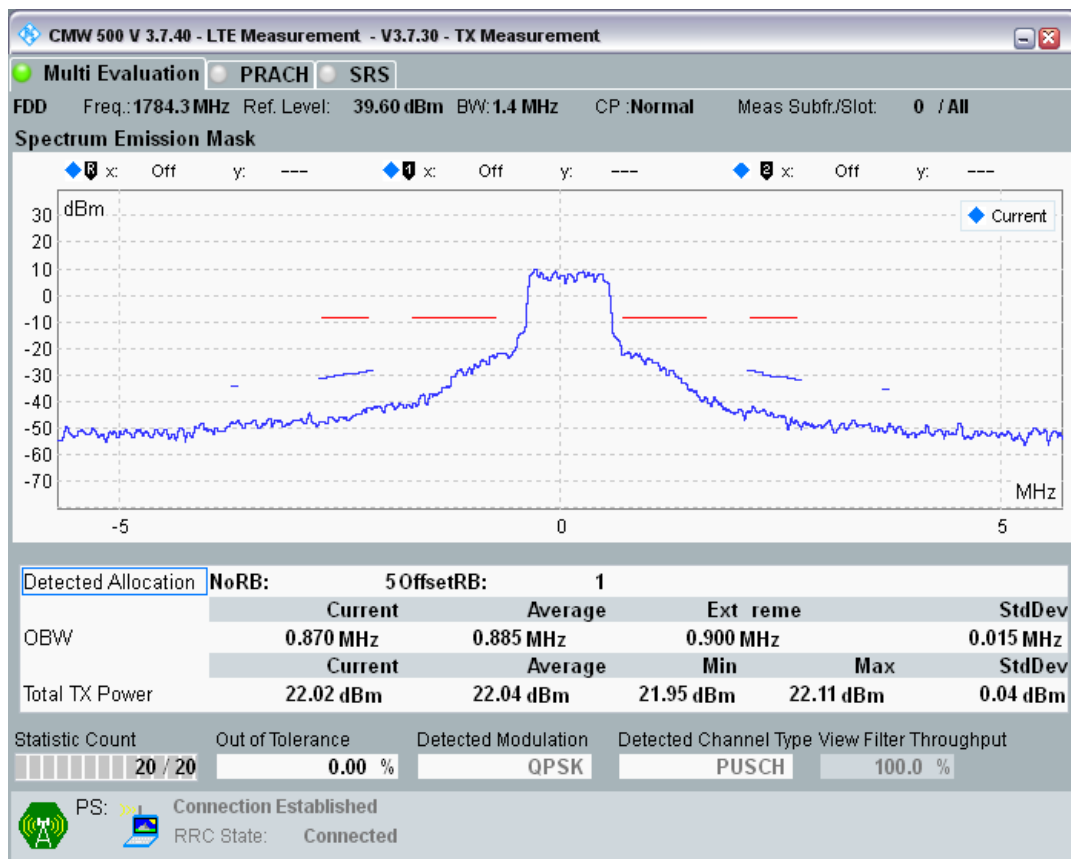
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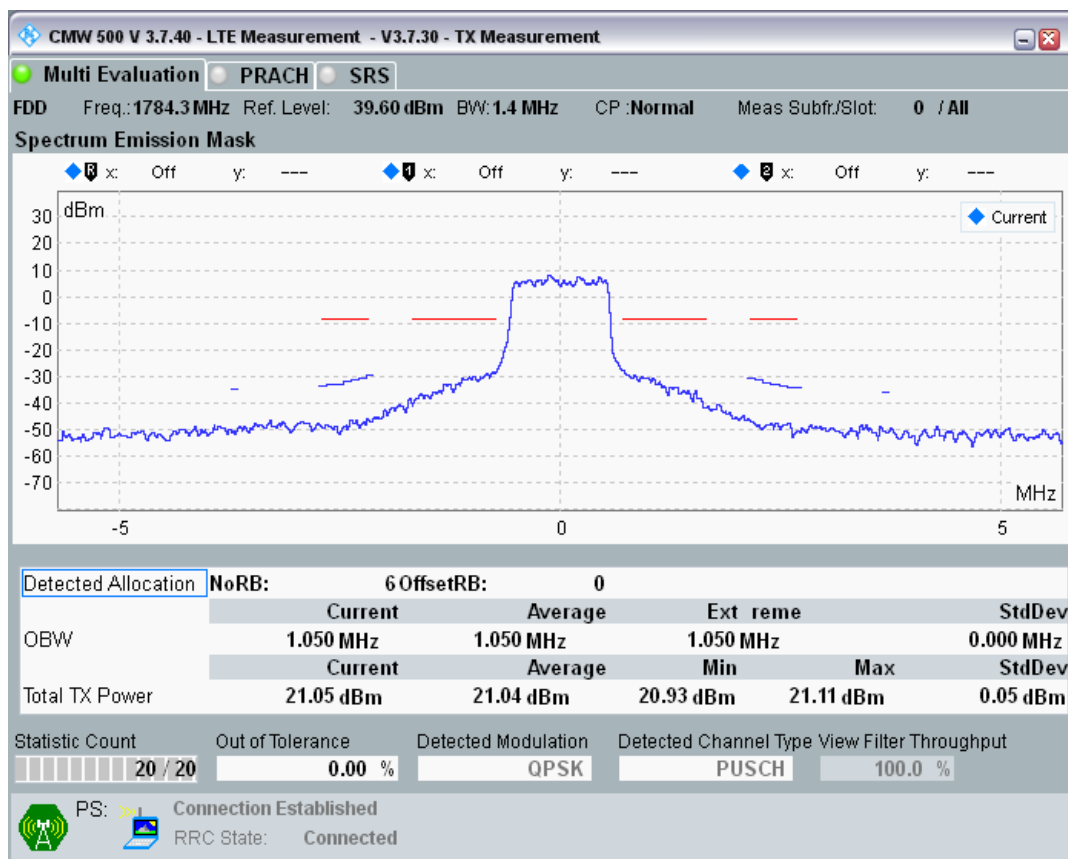
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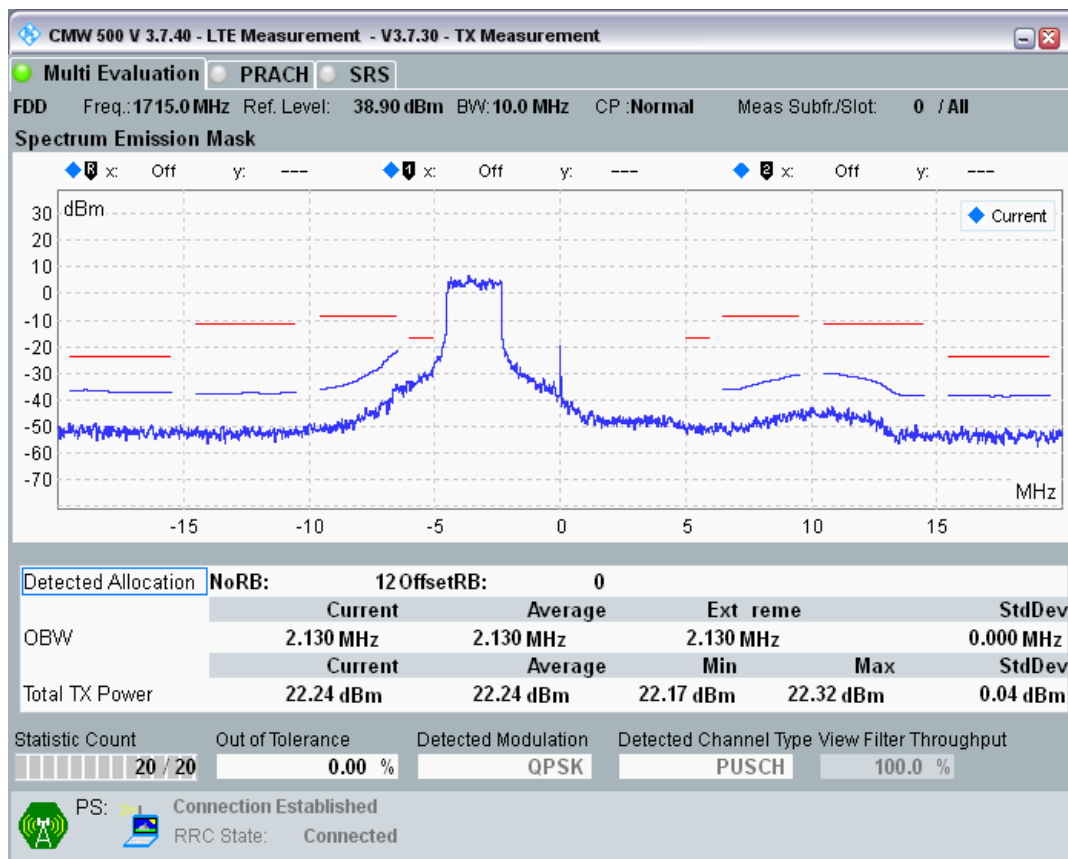
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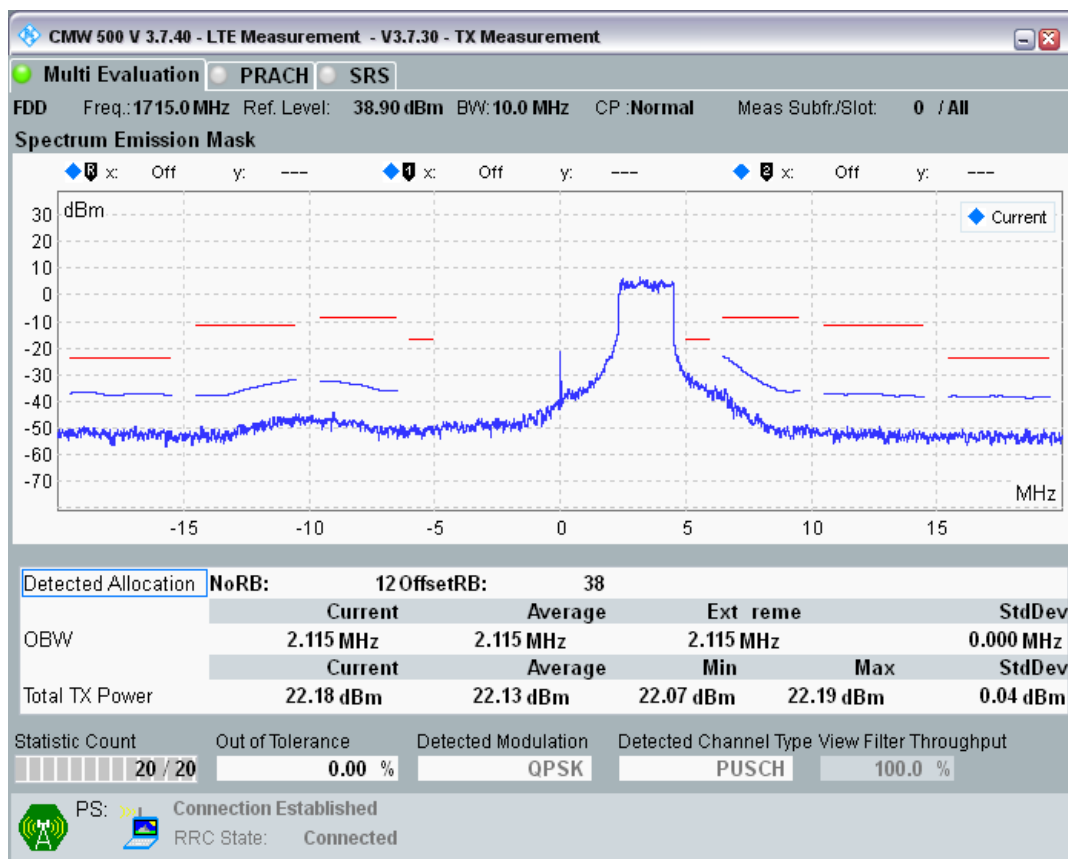
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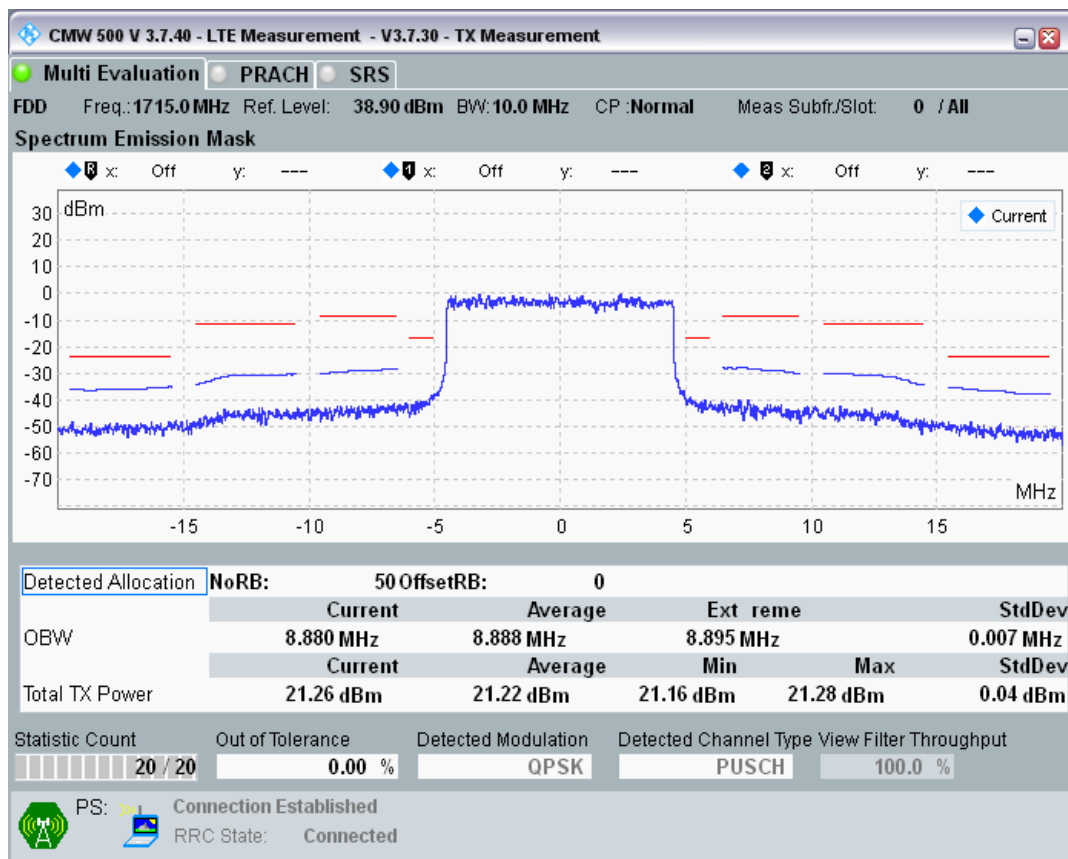
Band3 QPSK BW=10MHz Channel=19250 RB Size=12 Position=#0.png



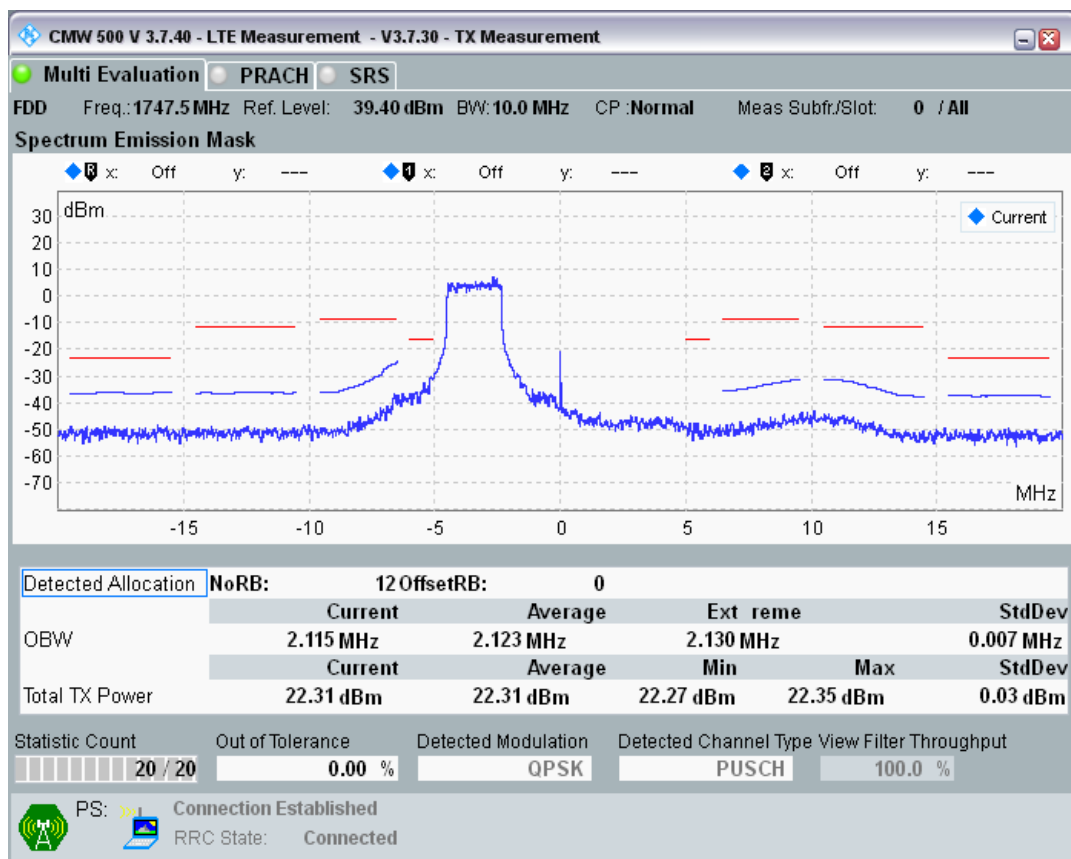
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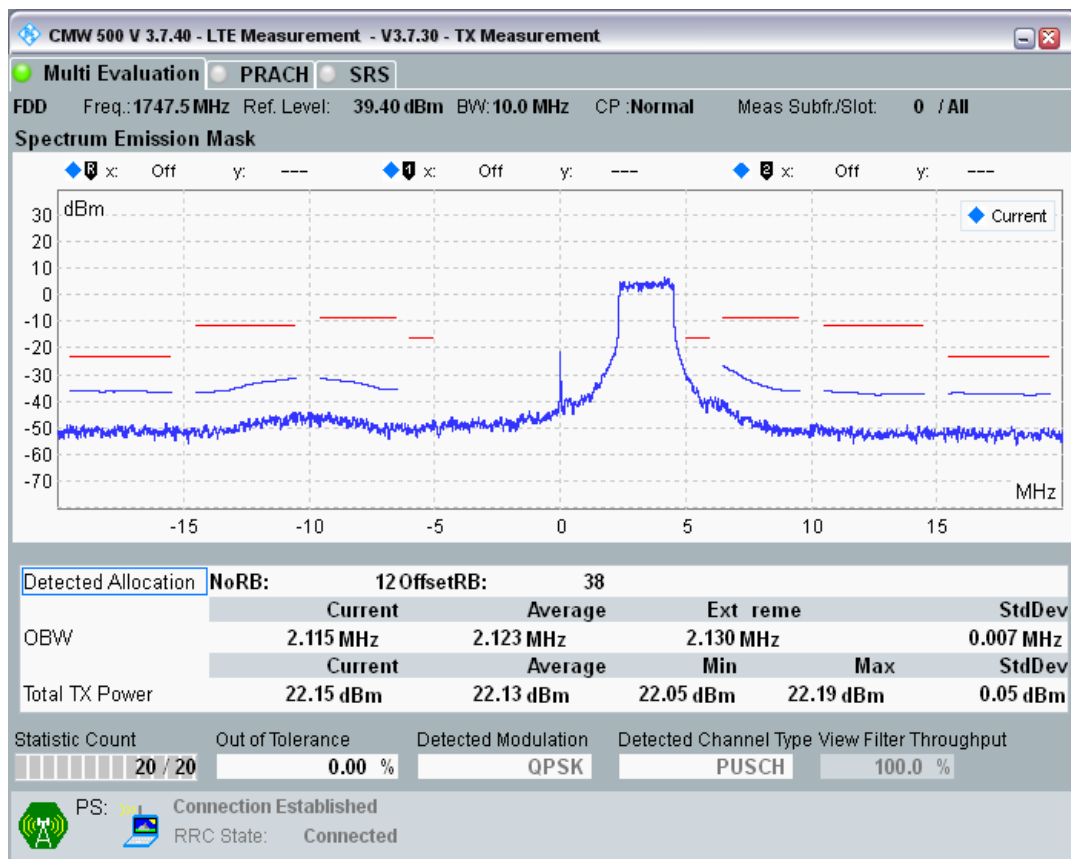
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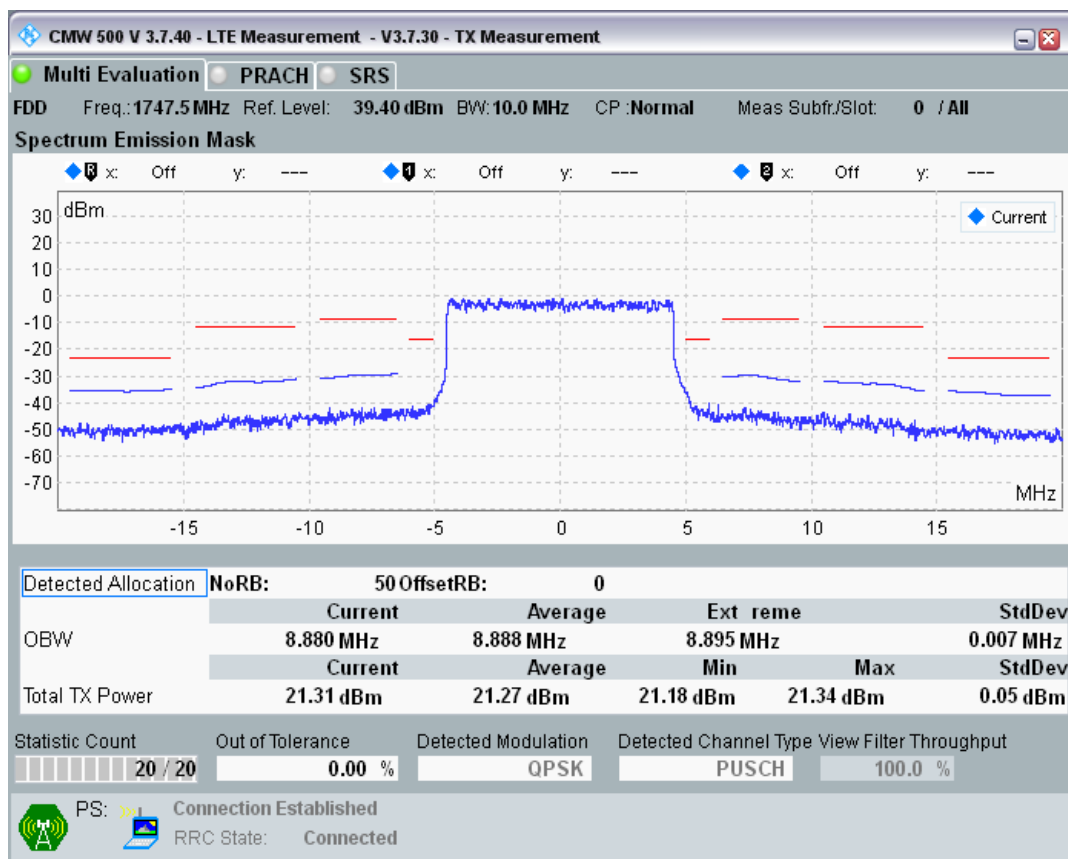
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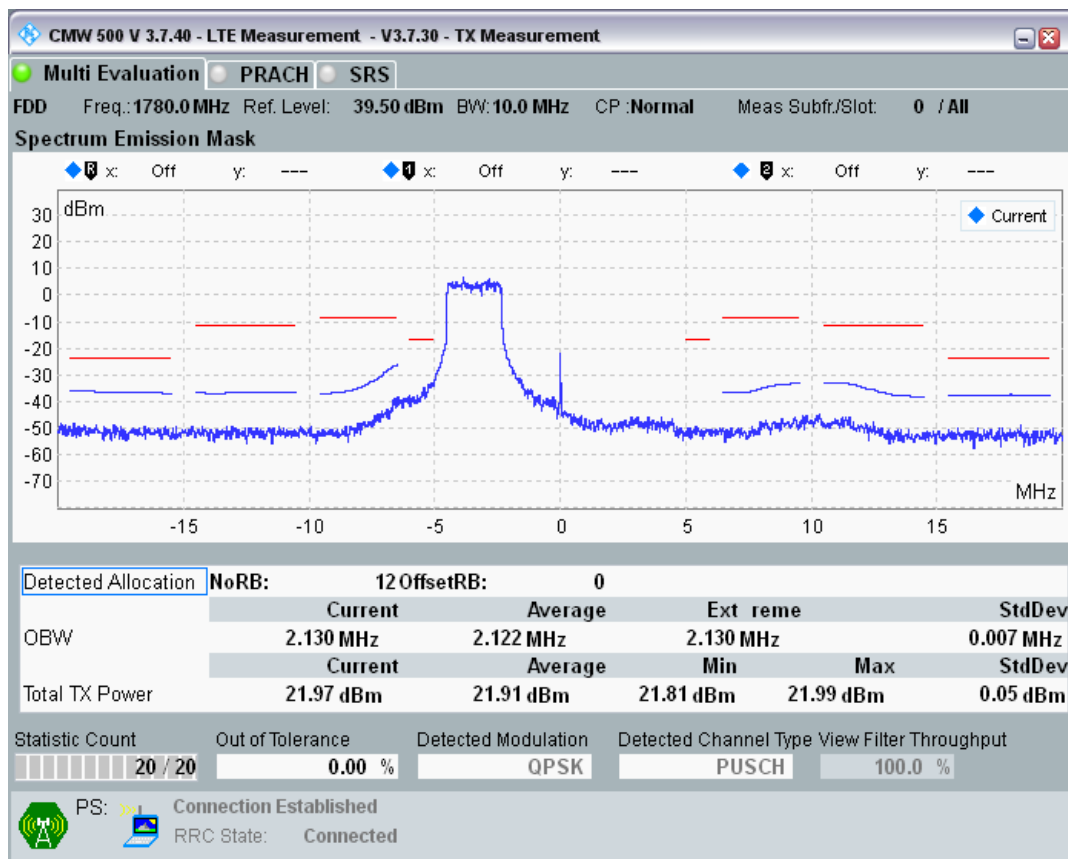
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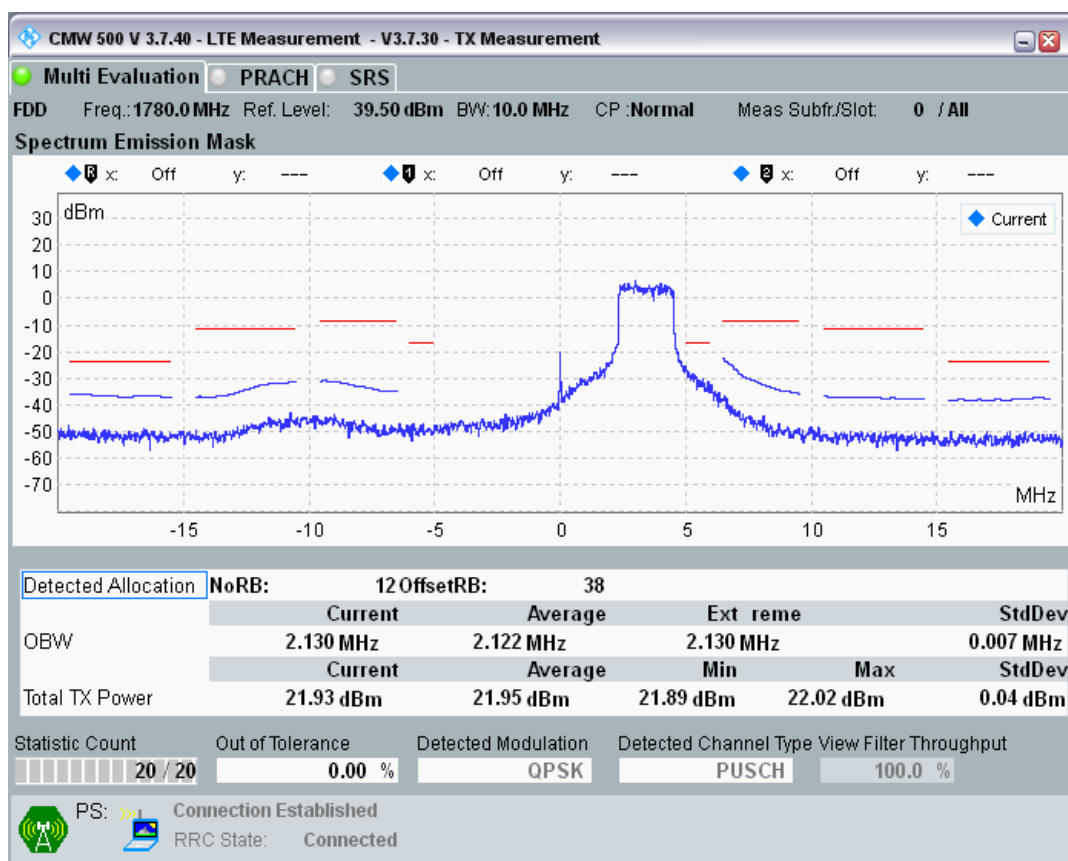
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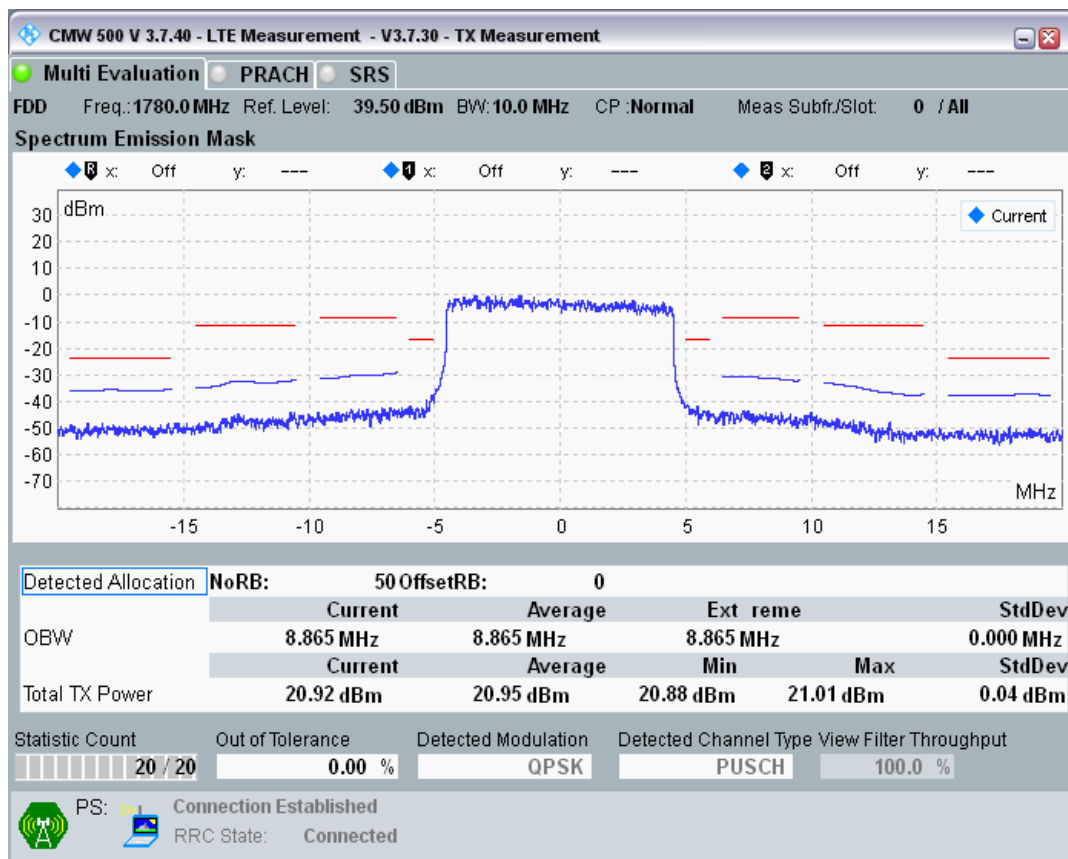
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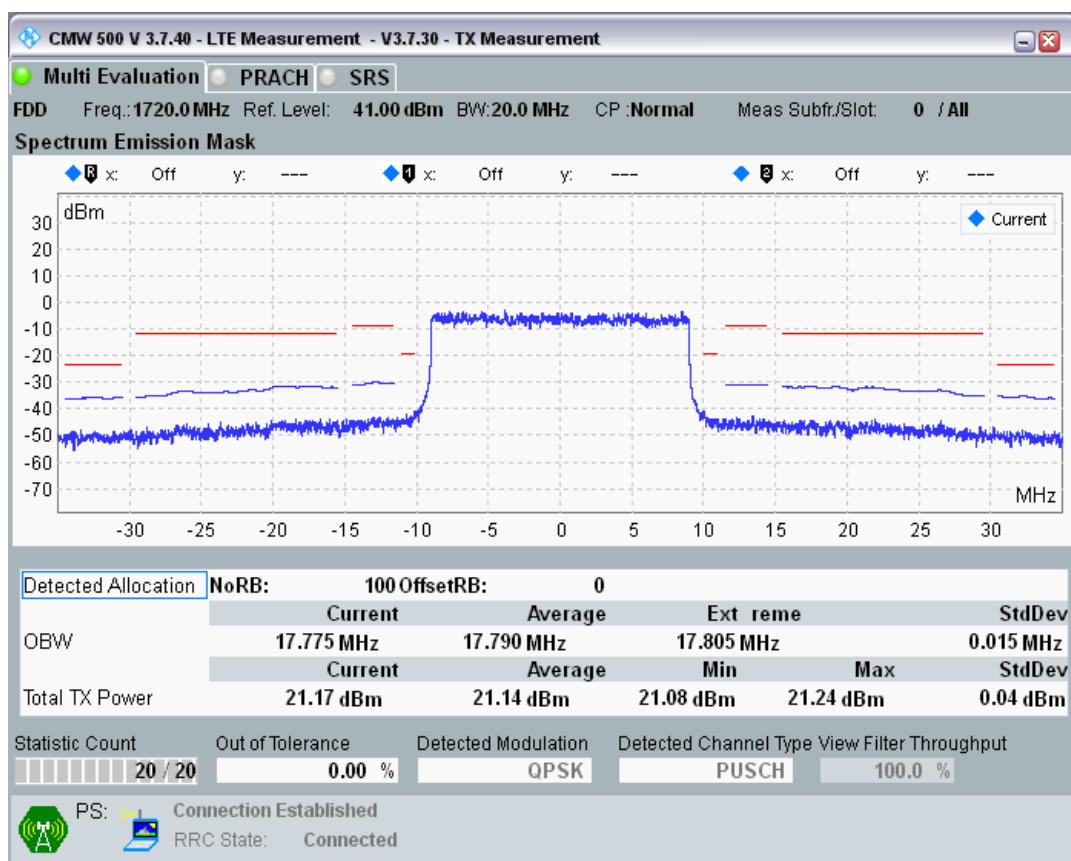
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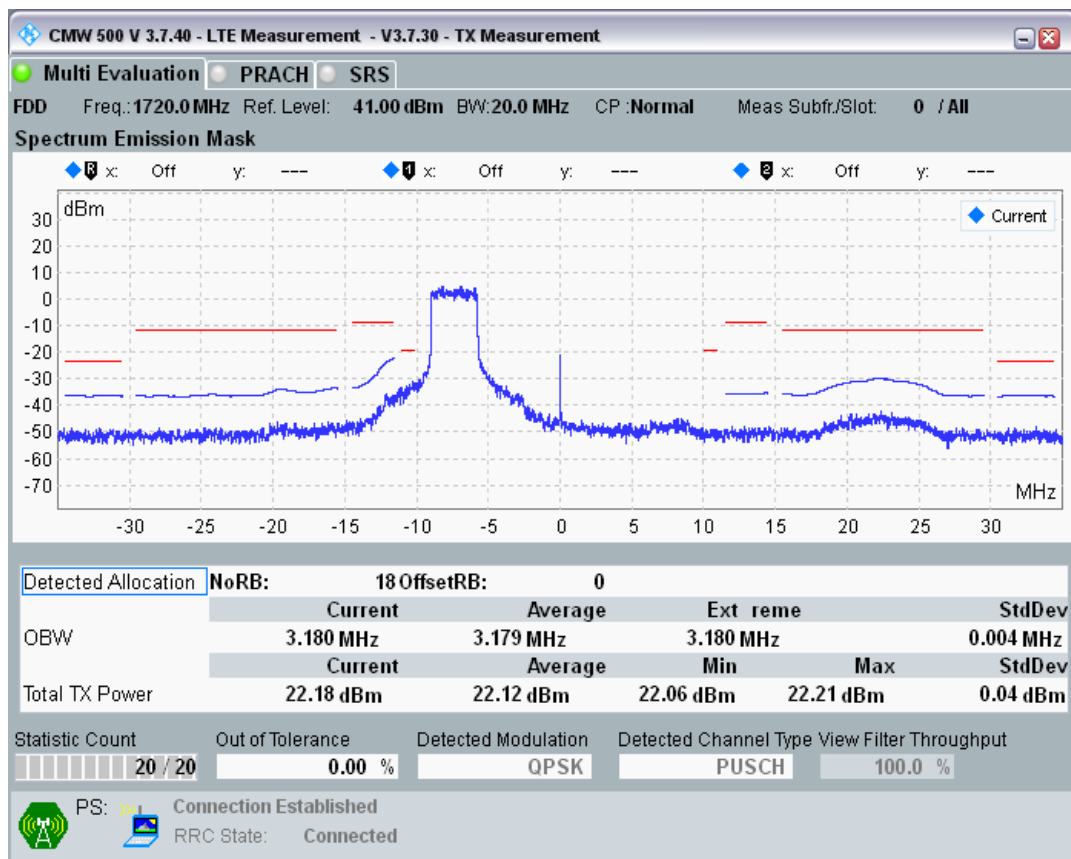
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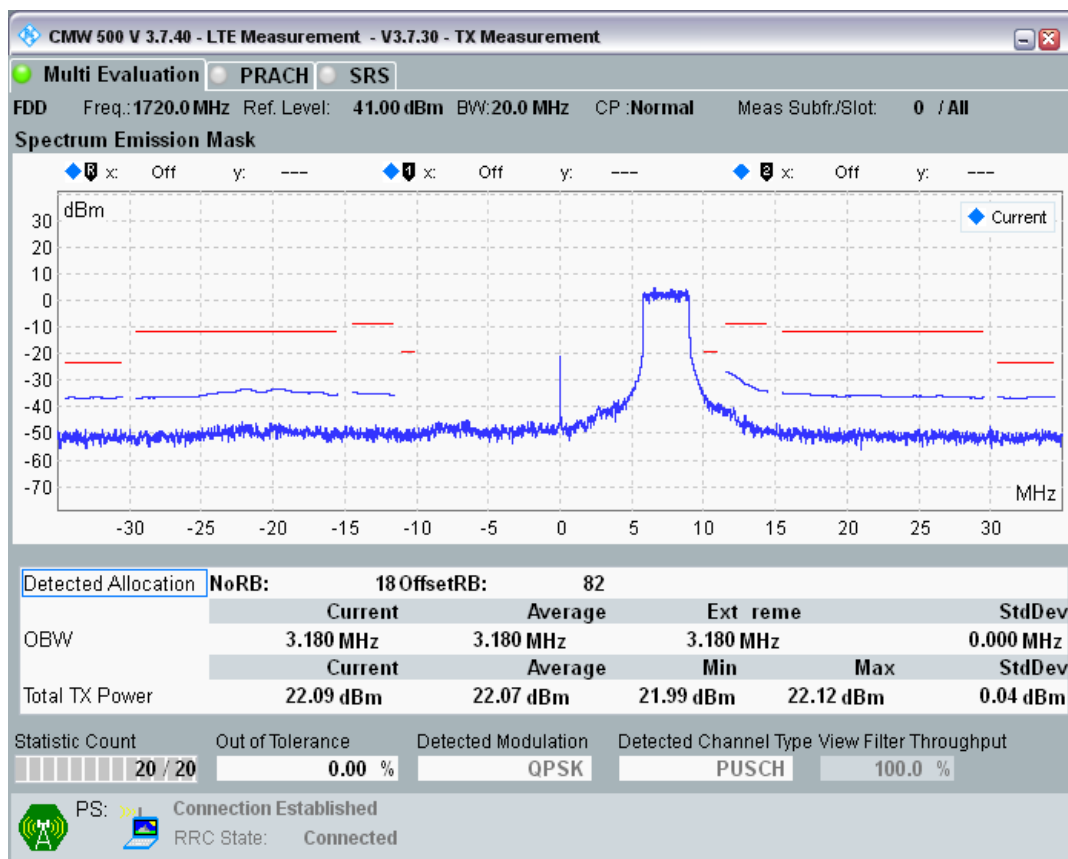
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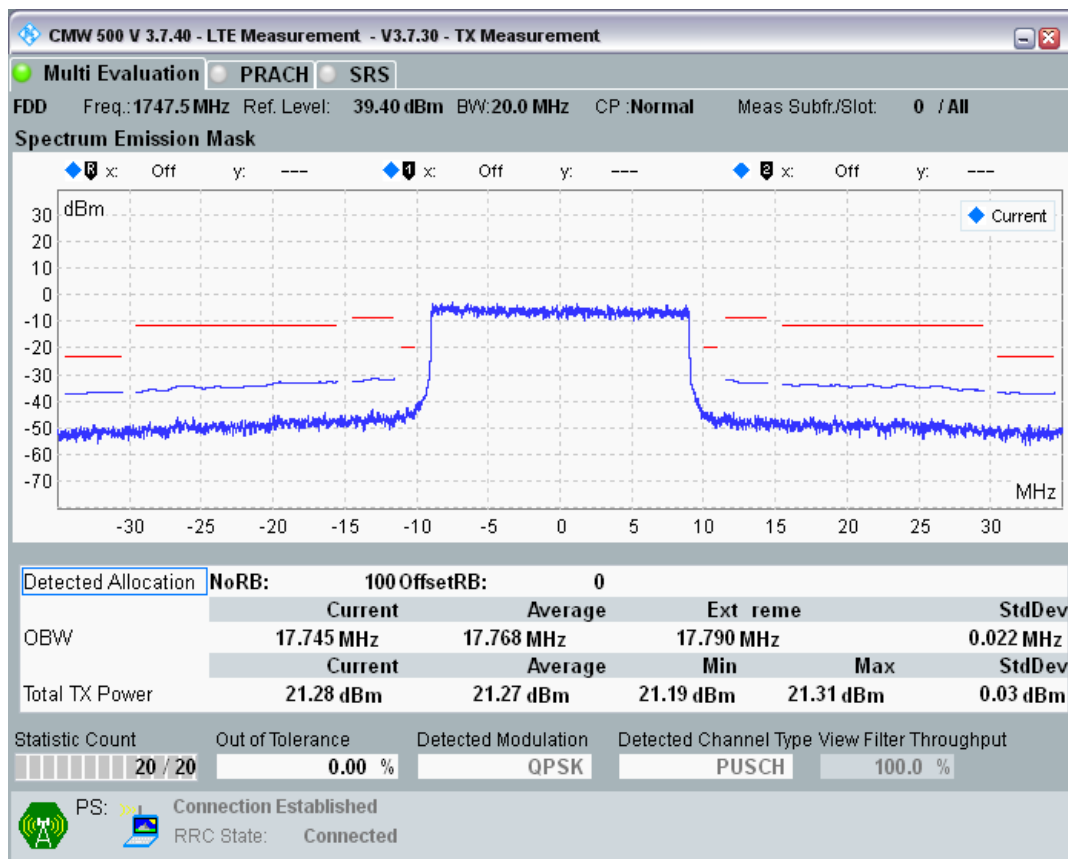
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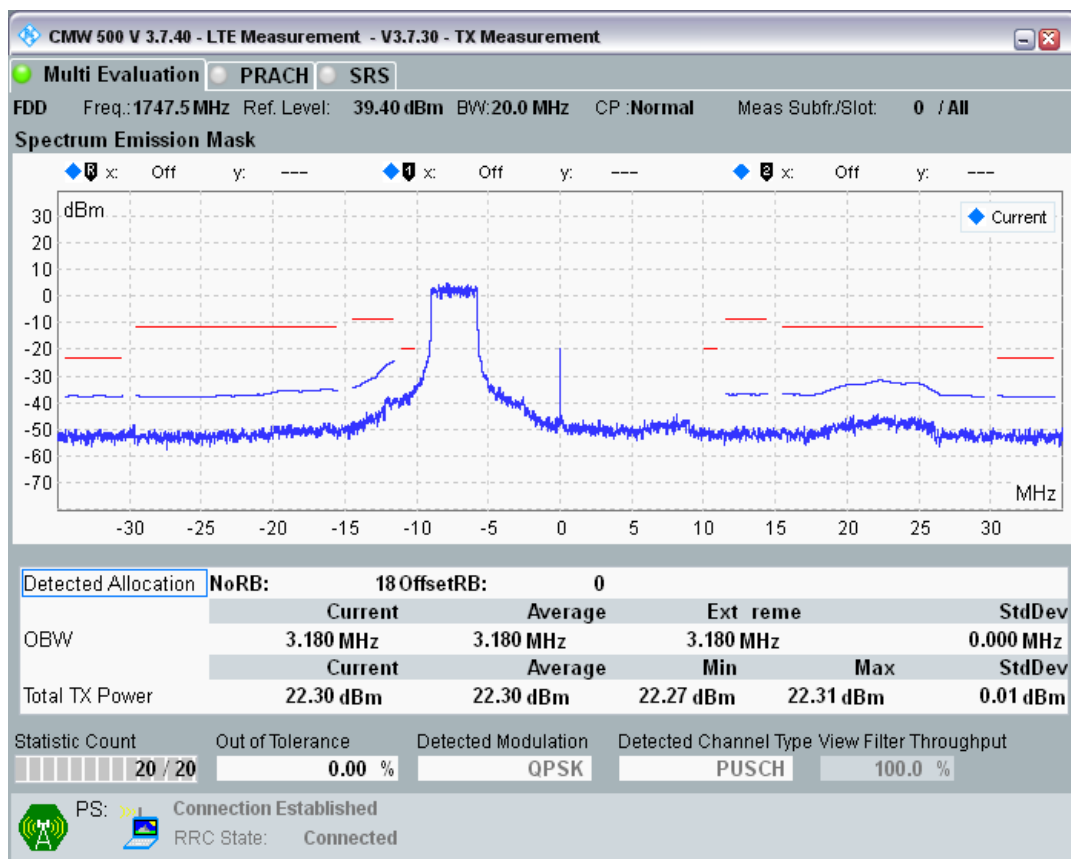
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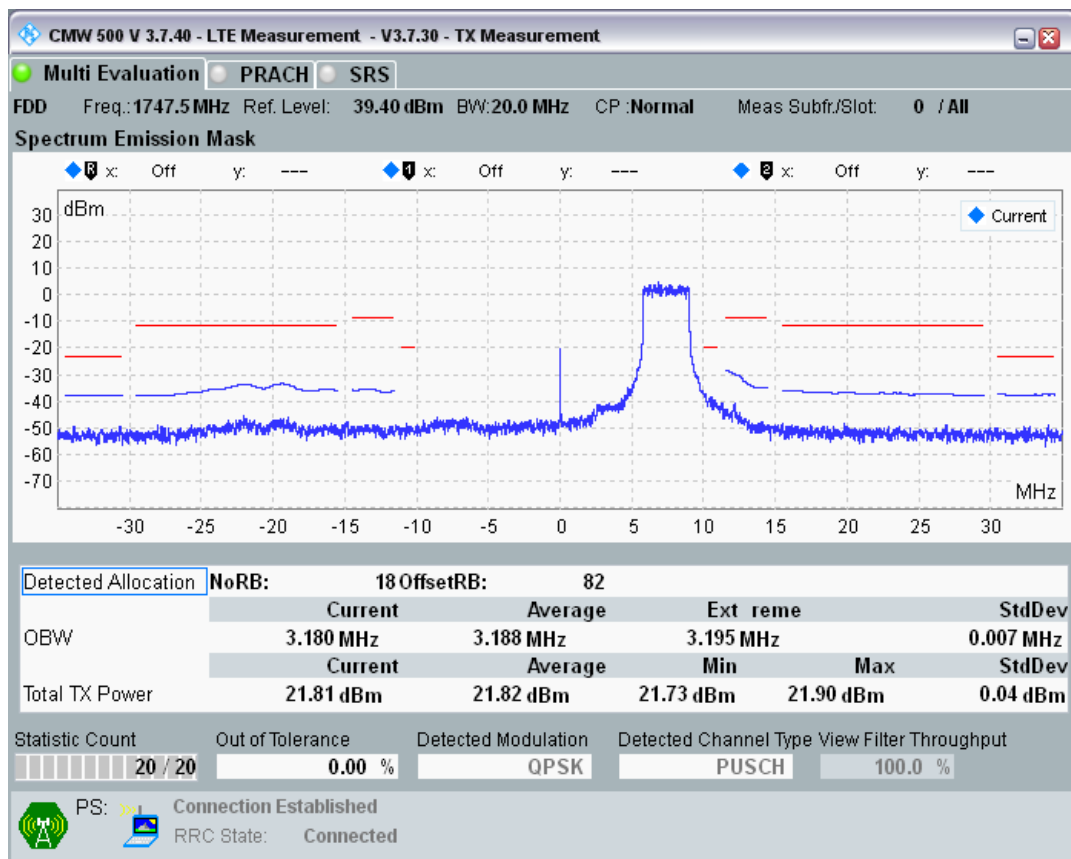
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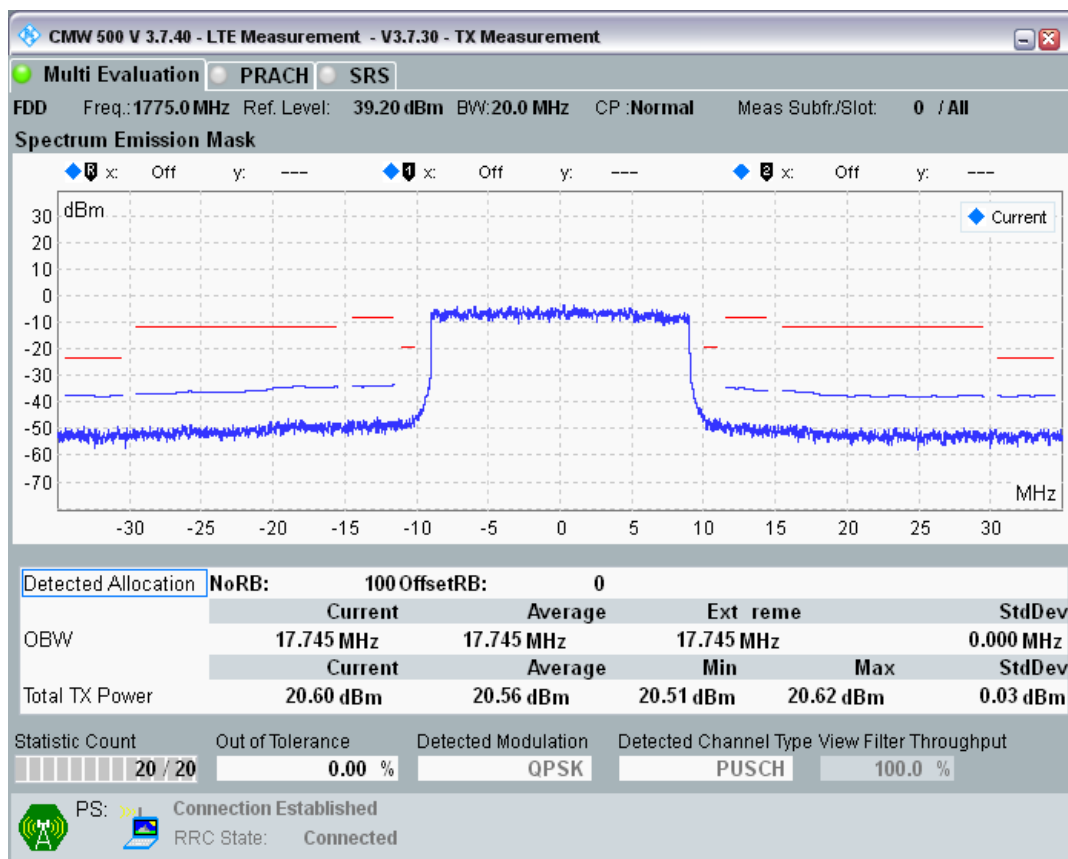
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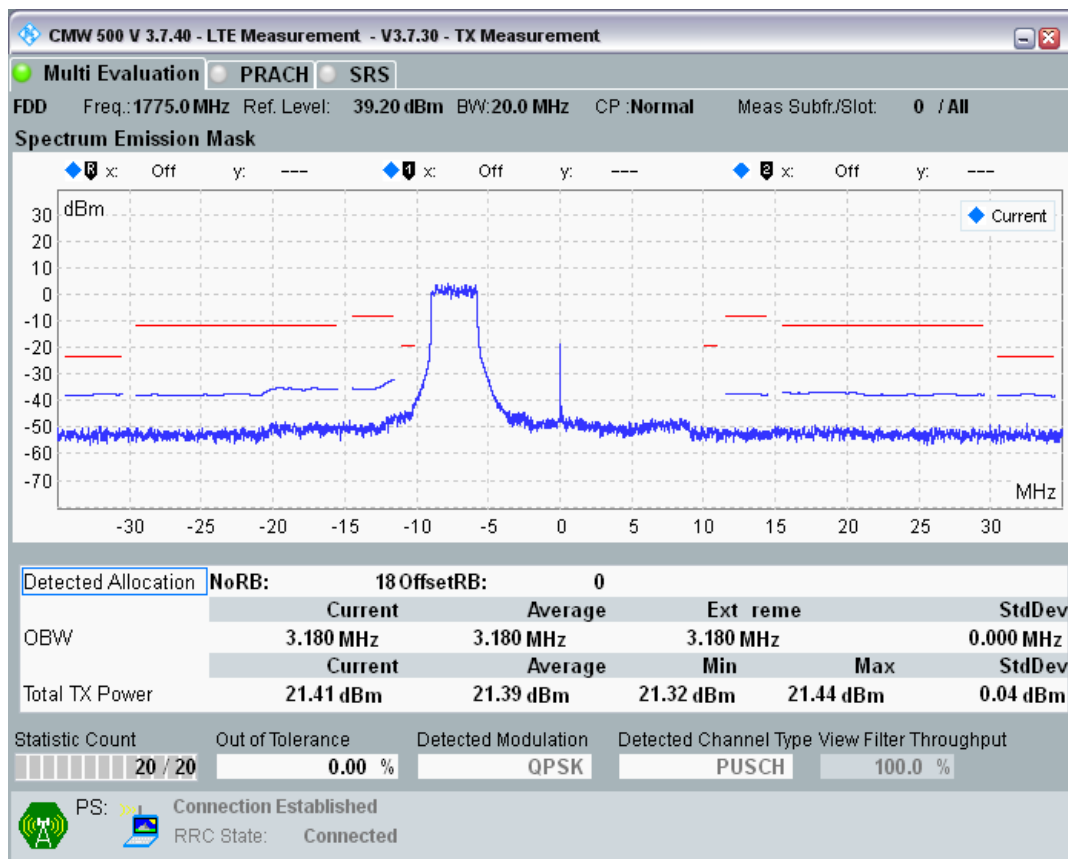
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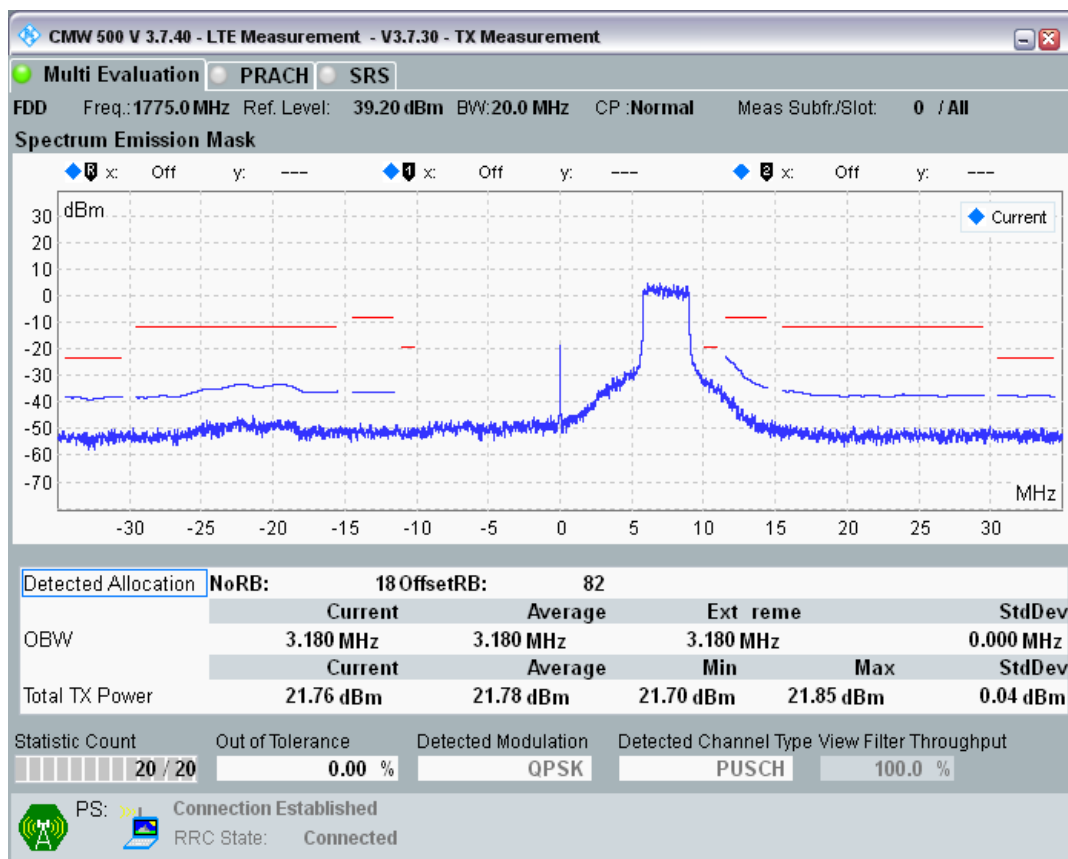
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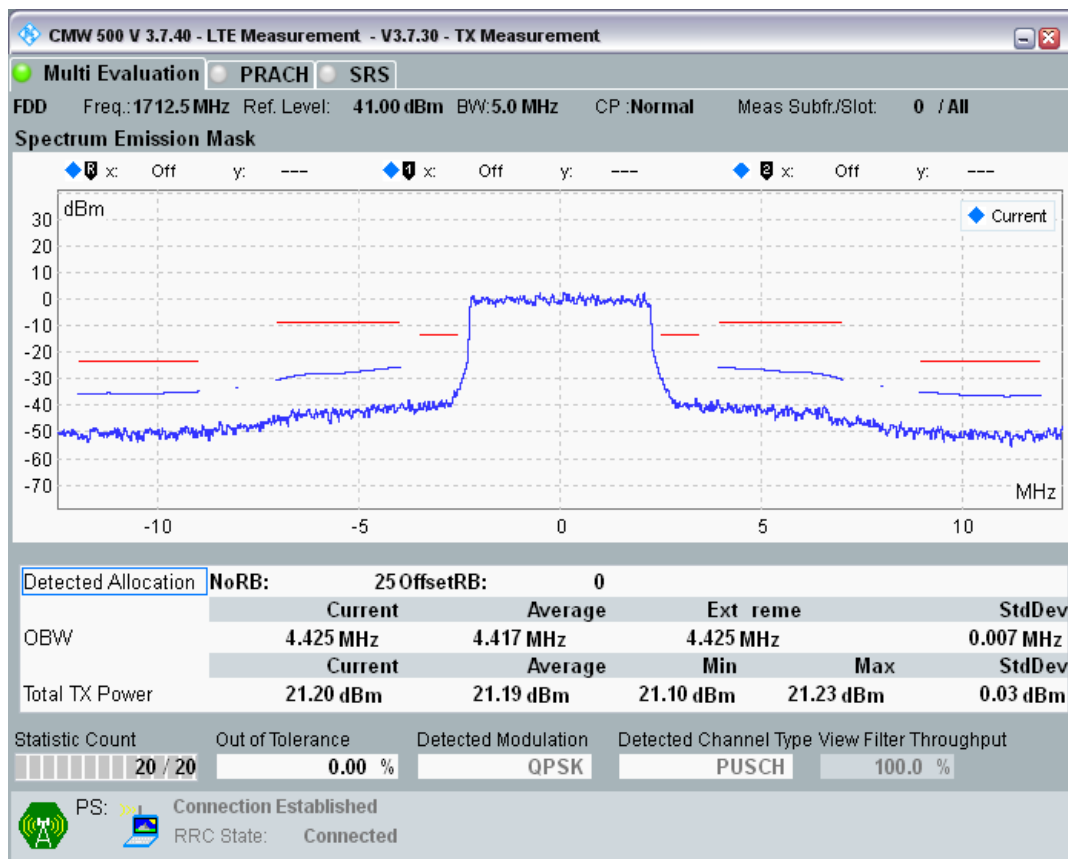
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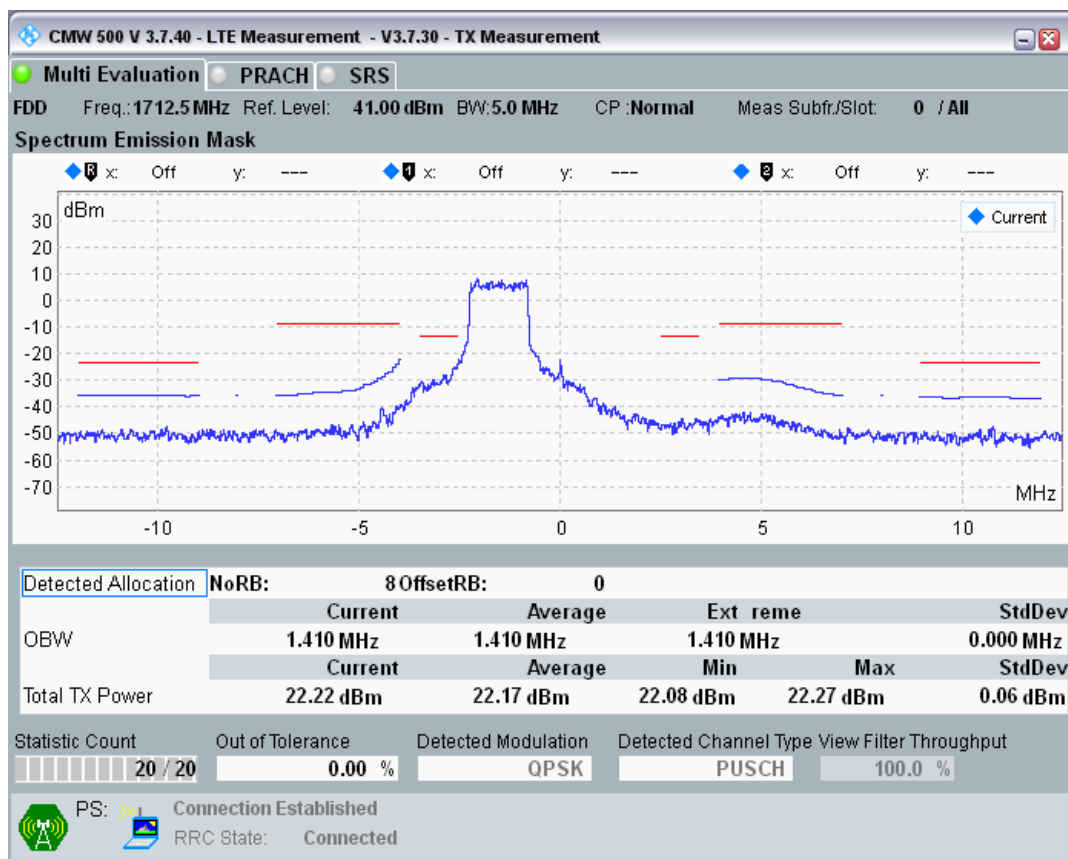
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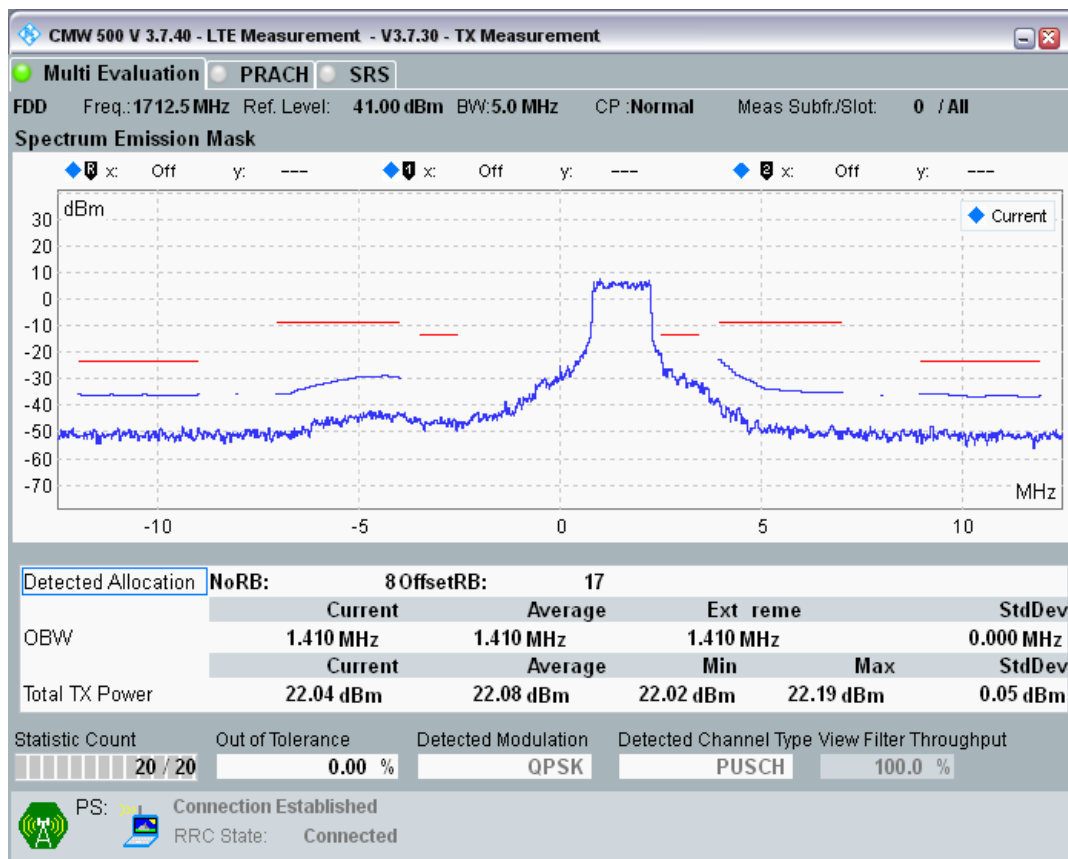
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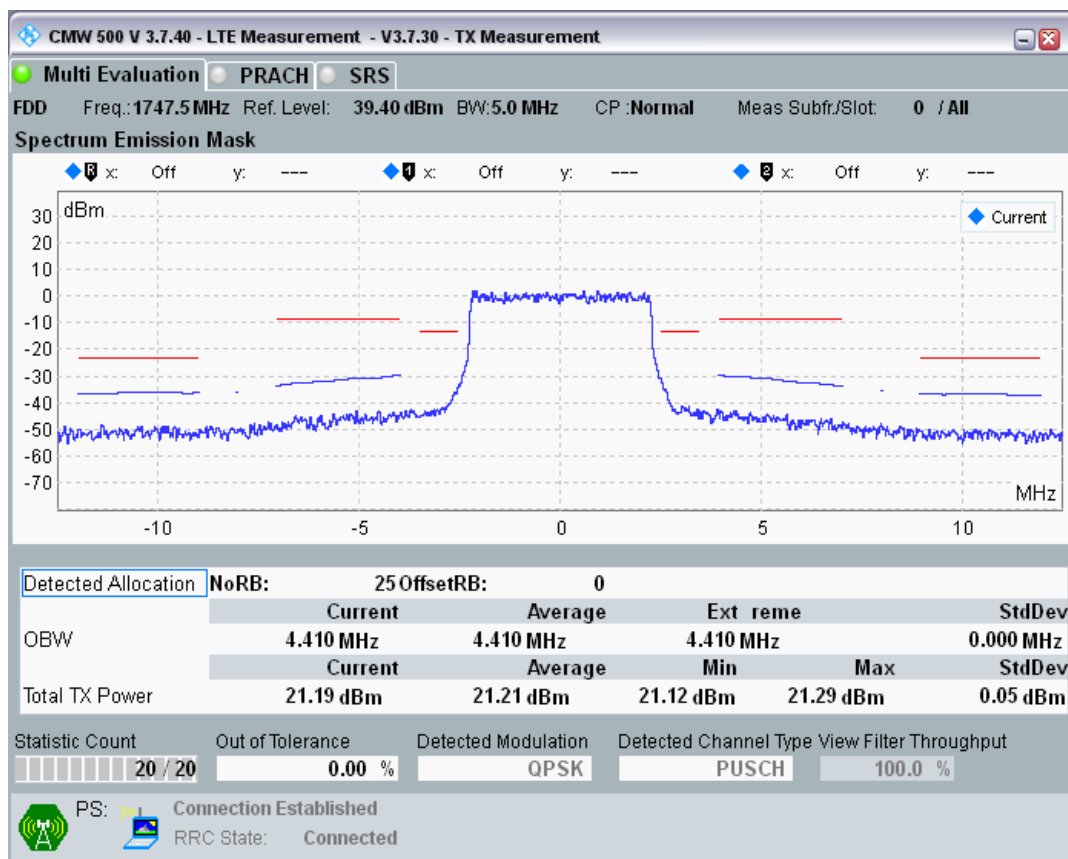
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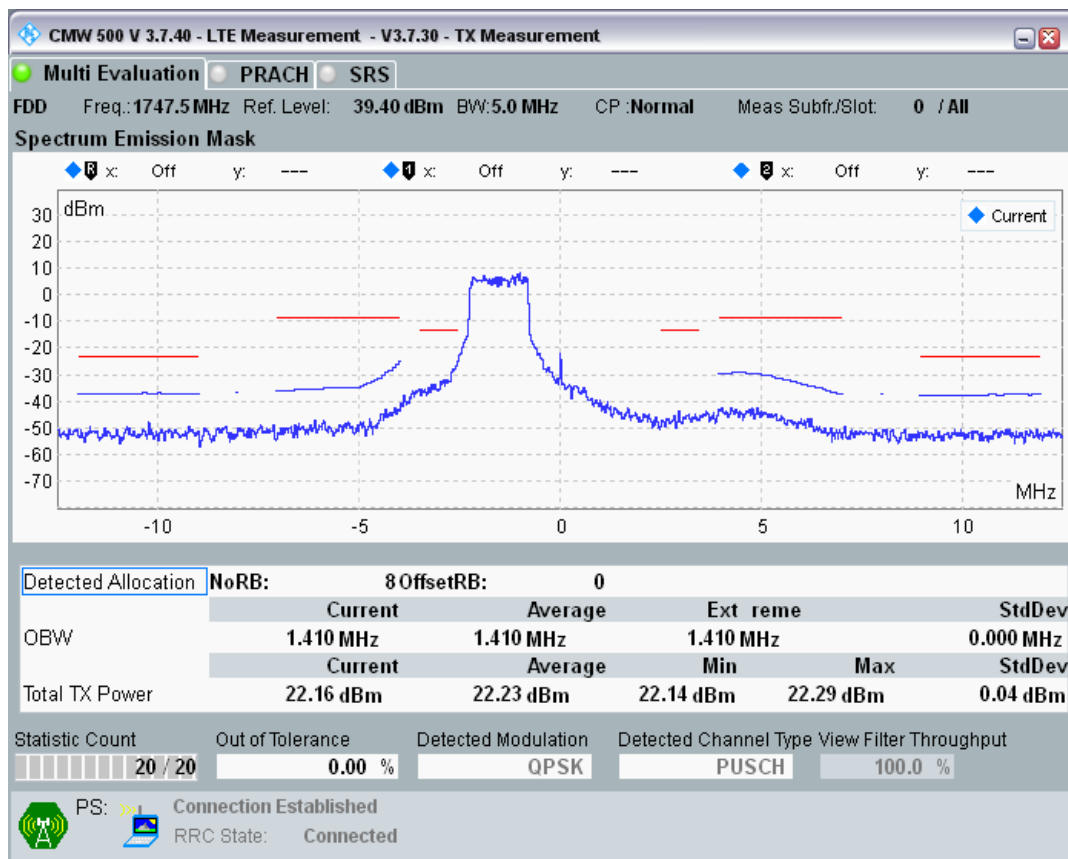
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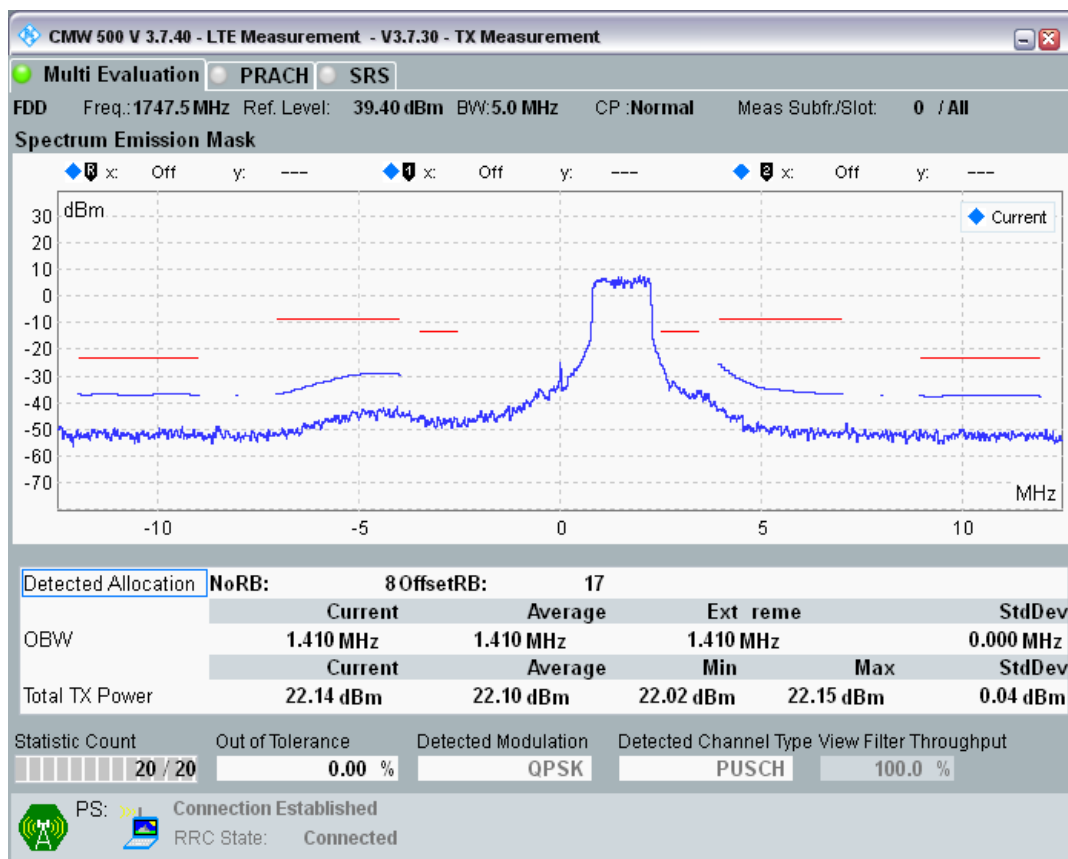
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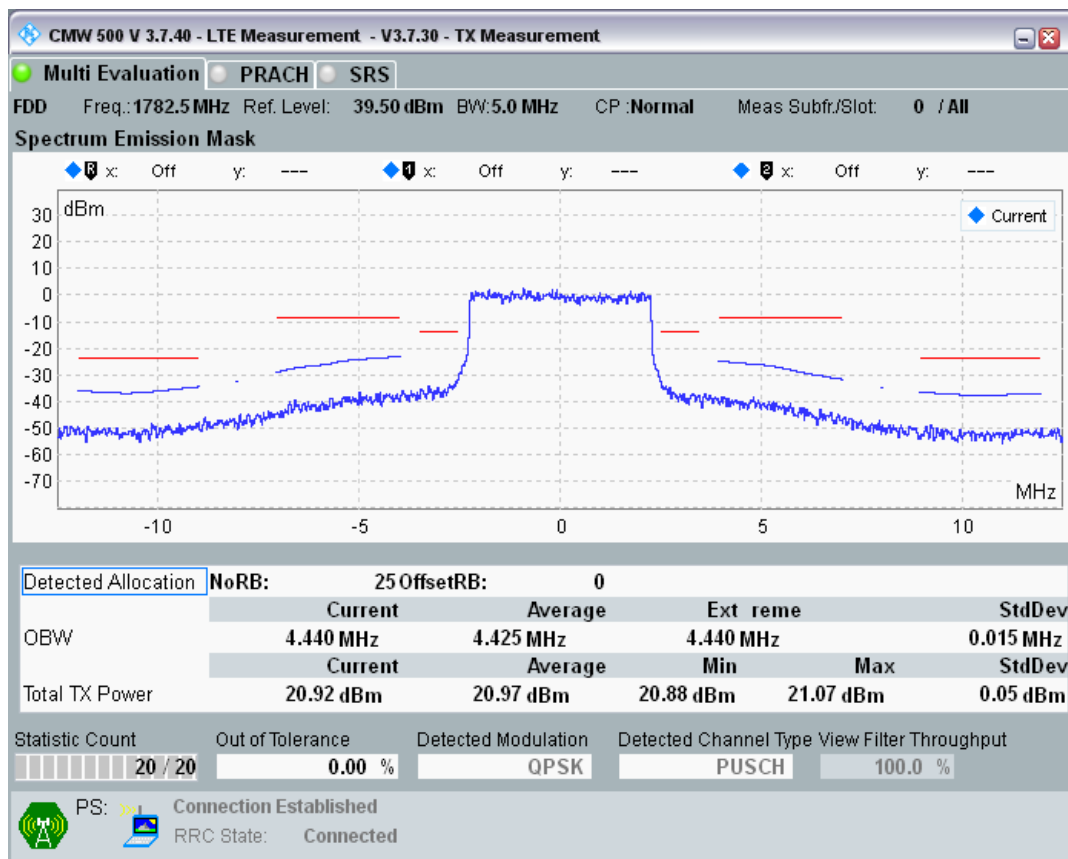
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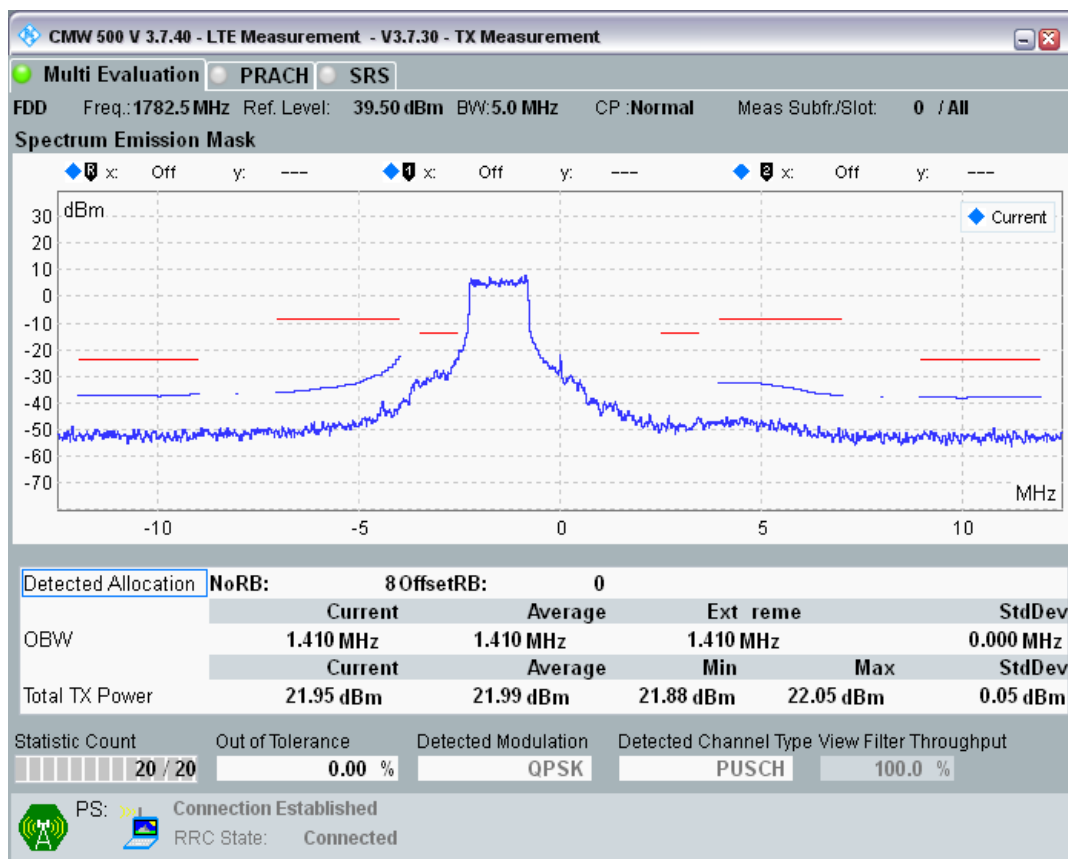
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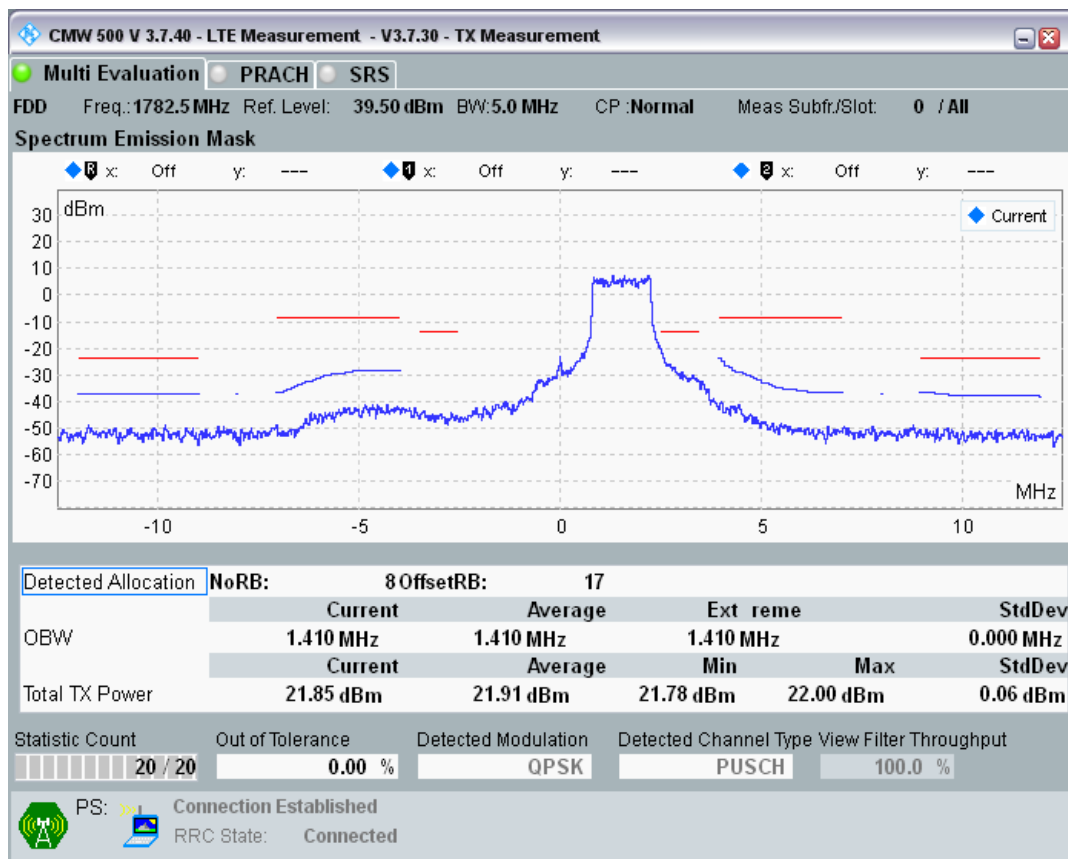
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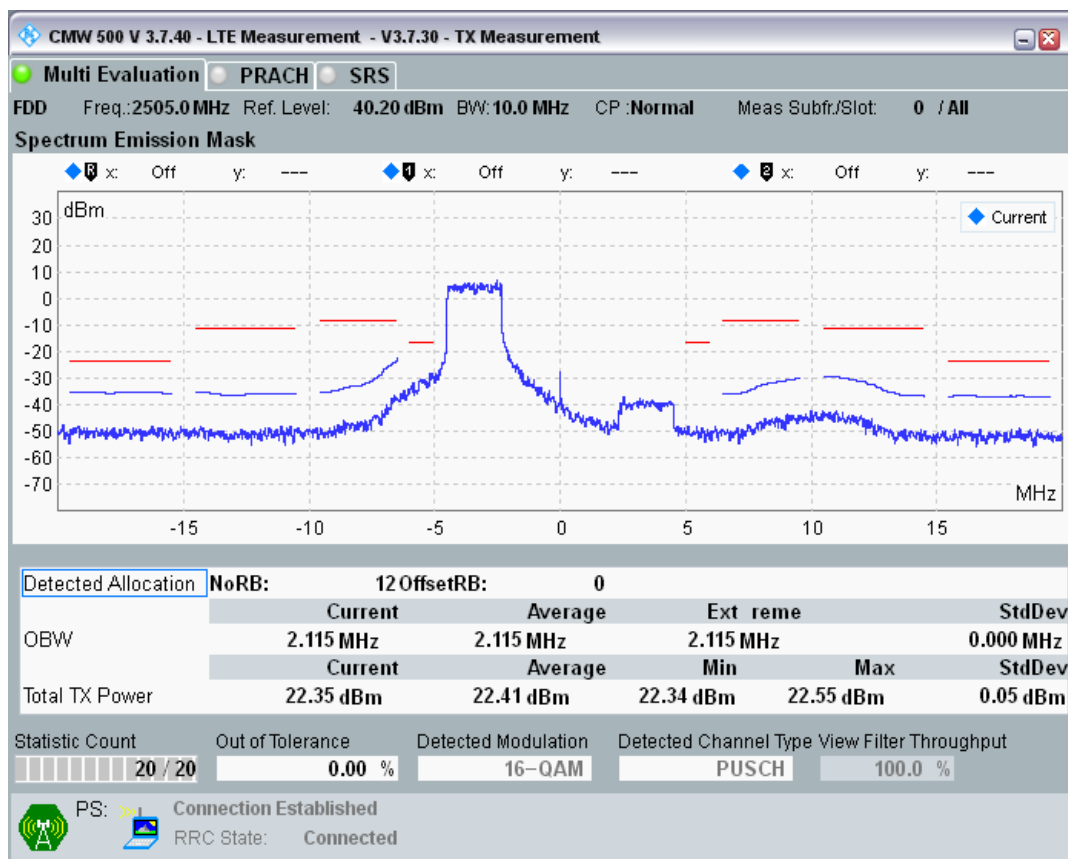
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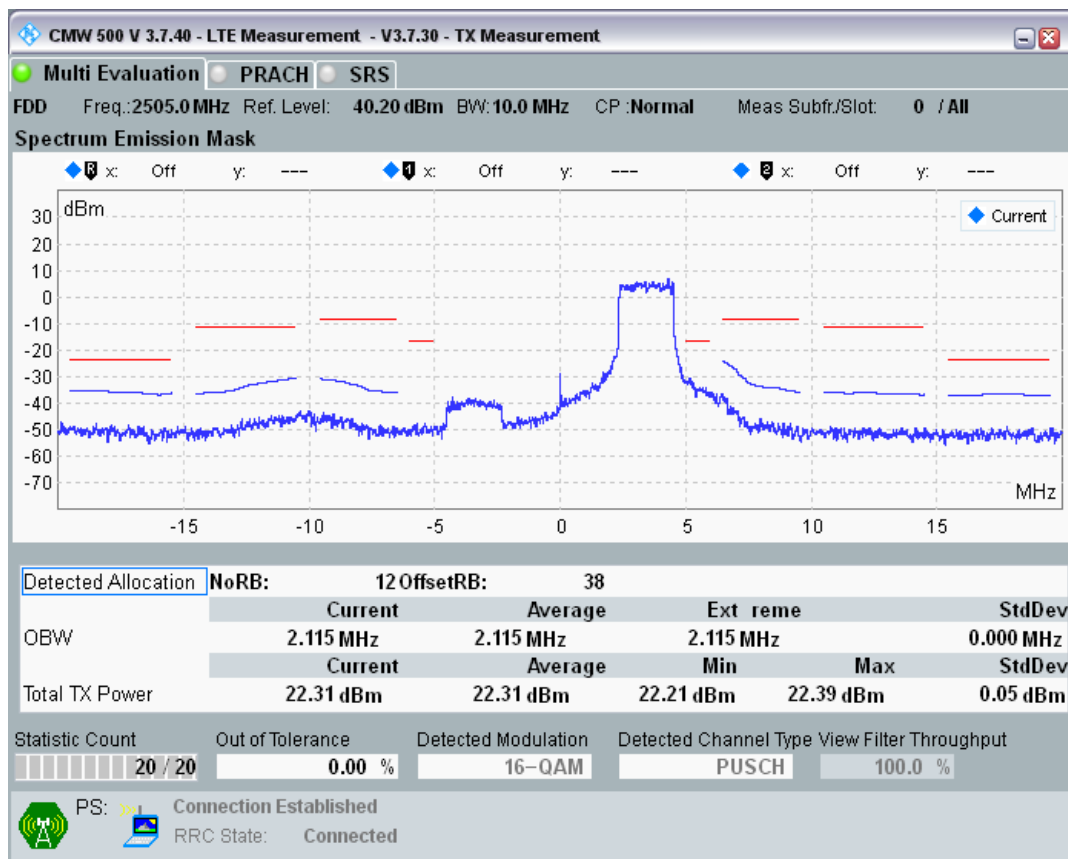
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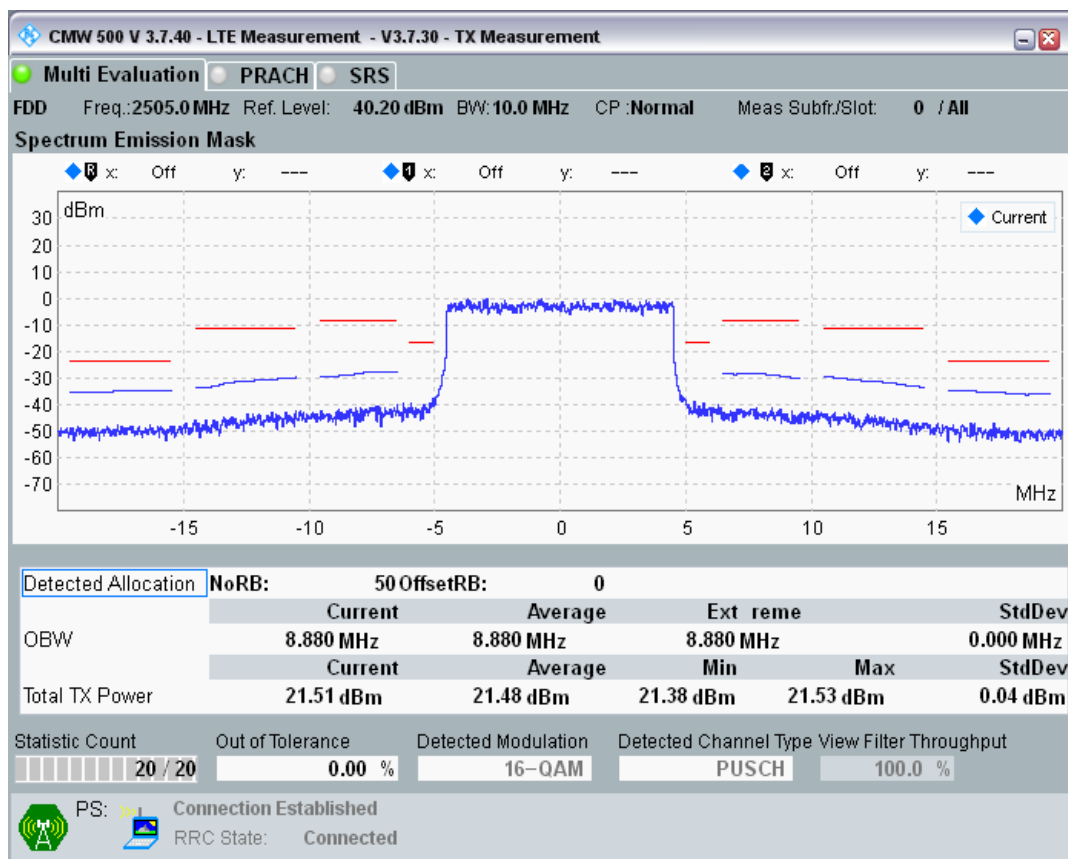
Band7 QAM16 BW=10MHz Channel=20800 RB Size=12 Position=#0.png



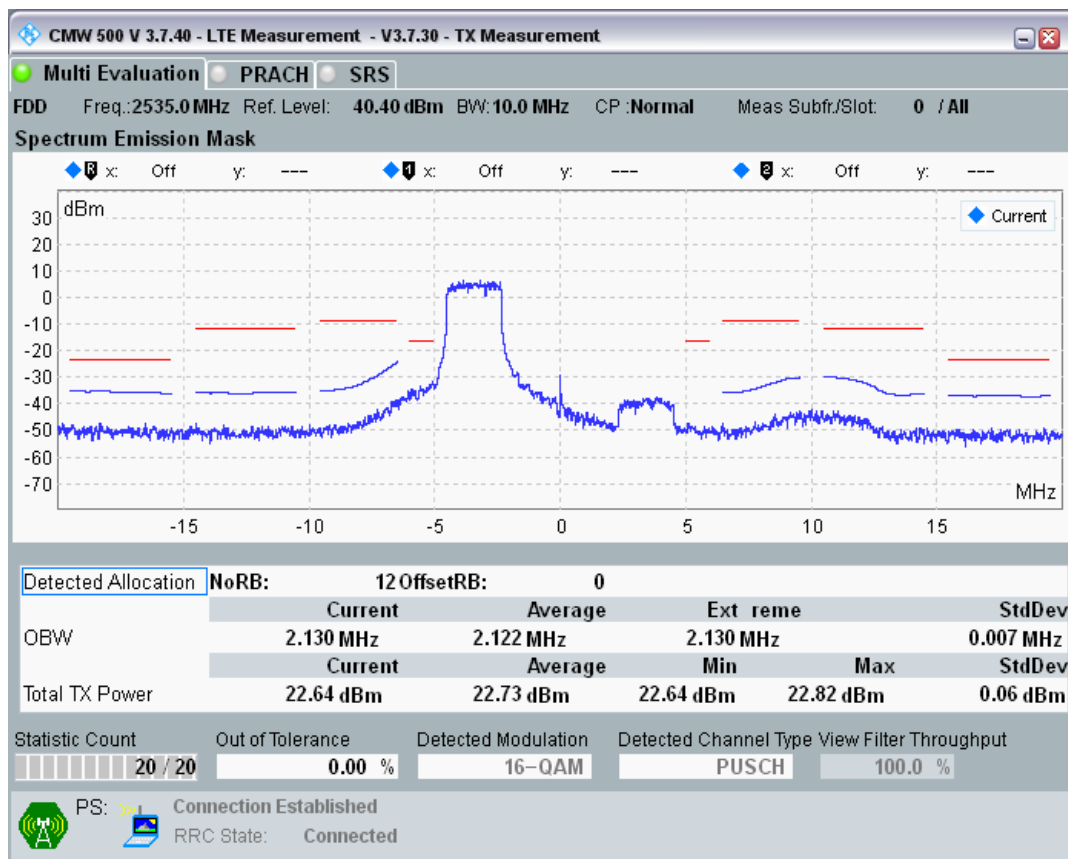
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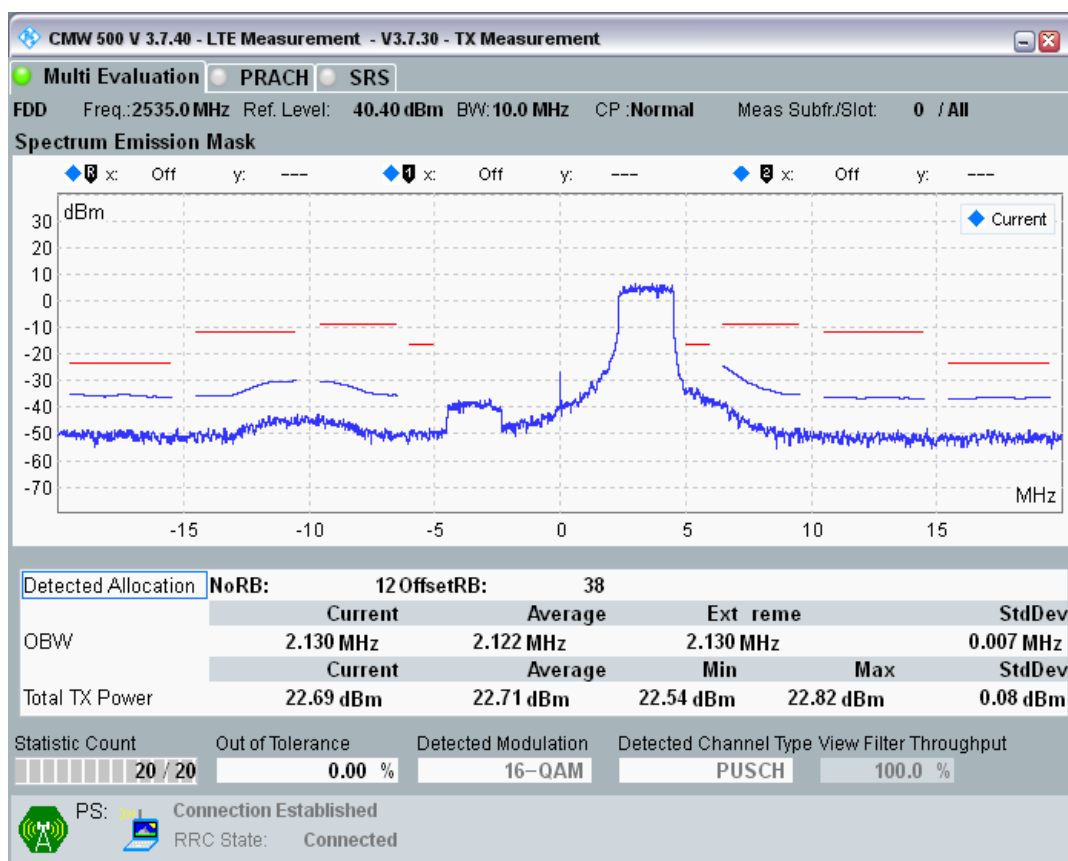
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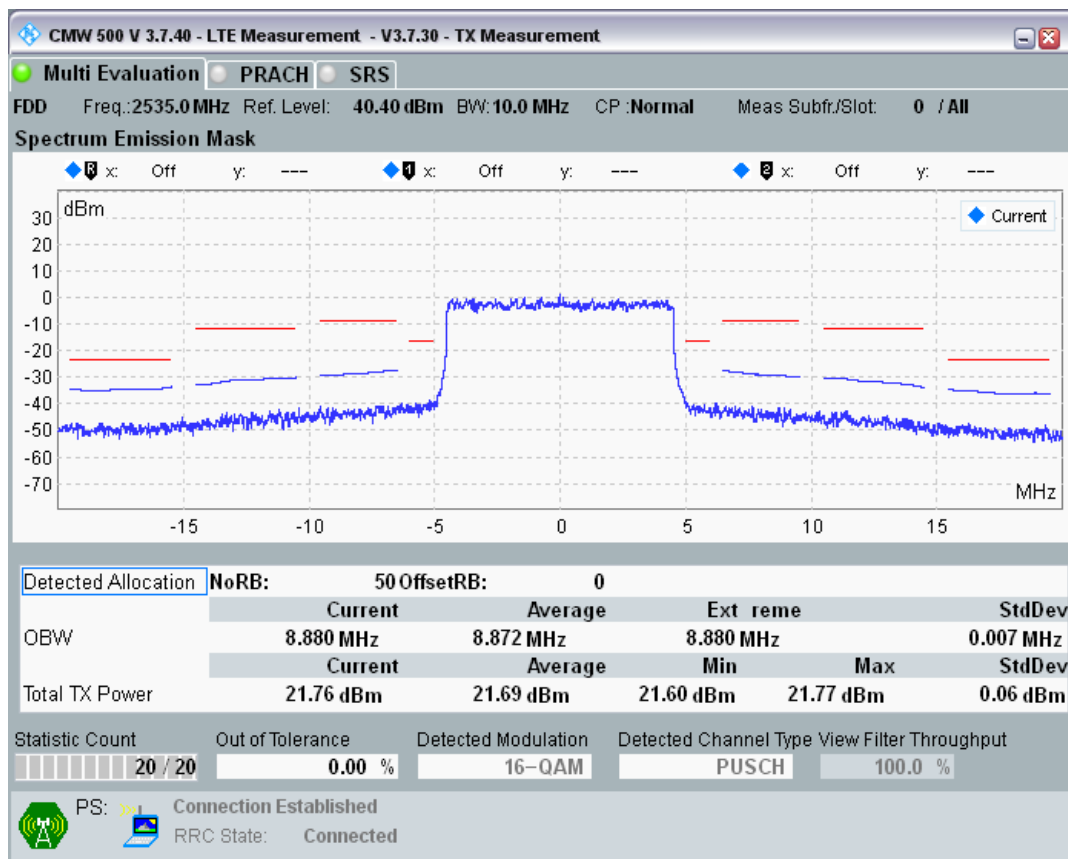
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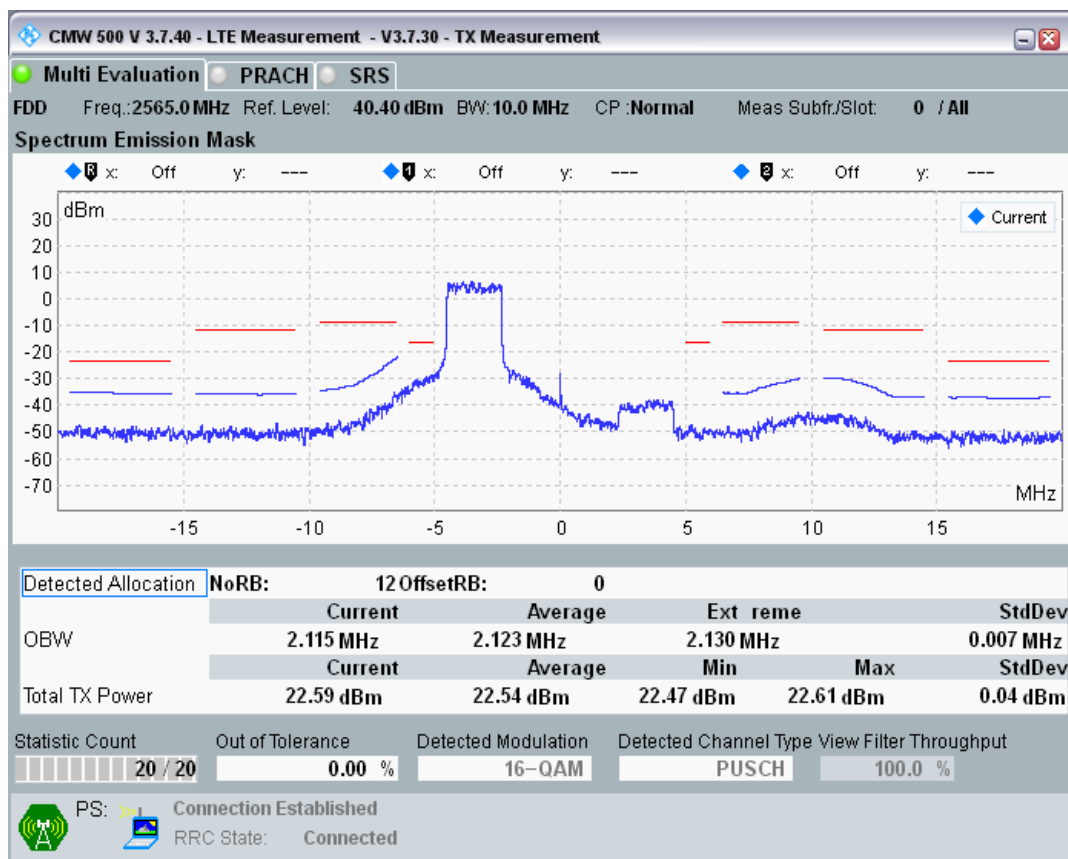
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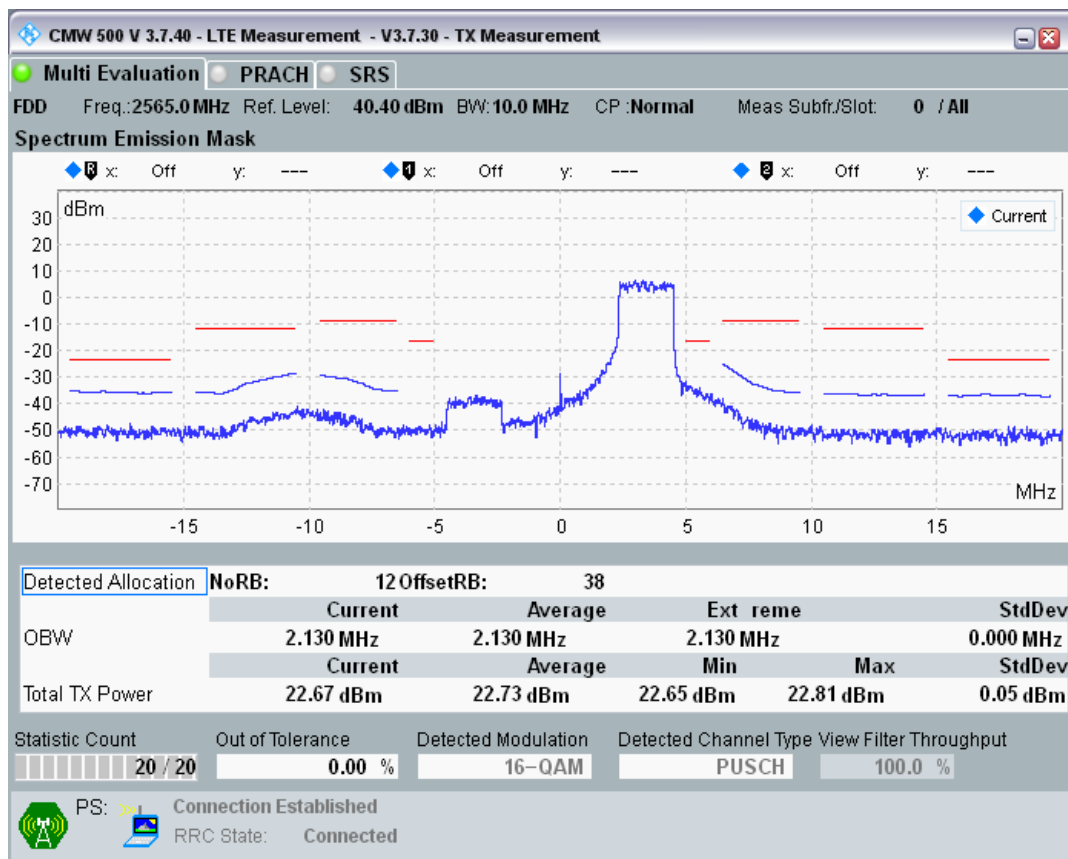
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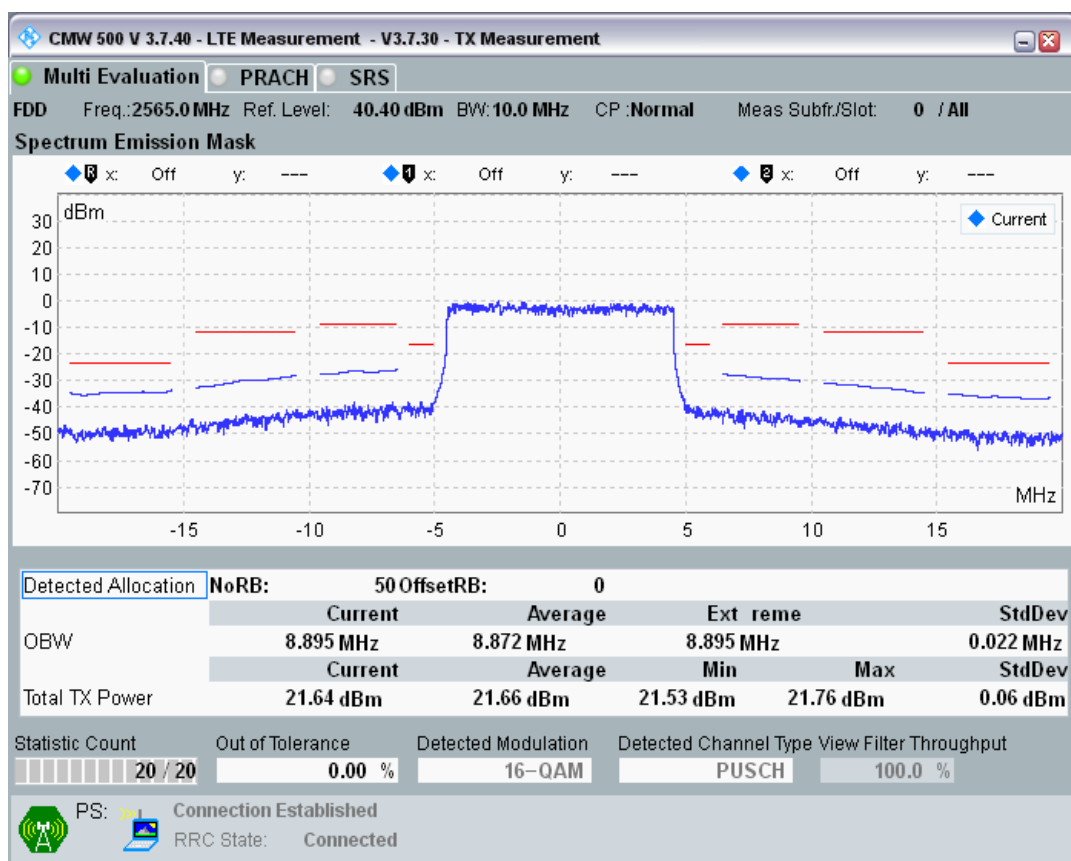
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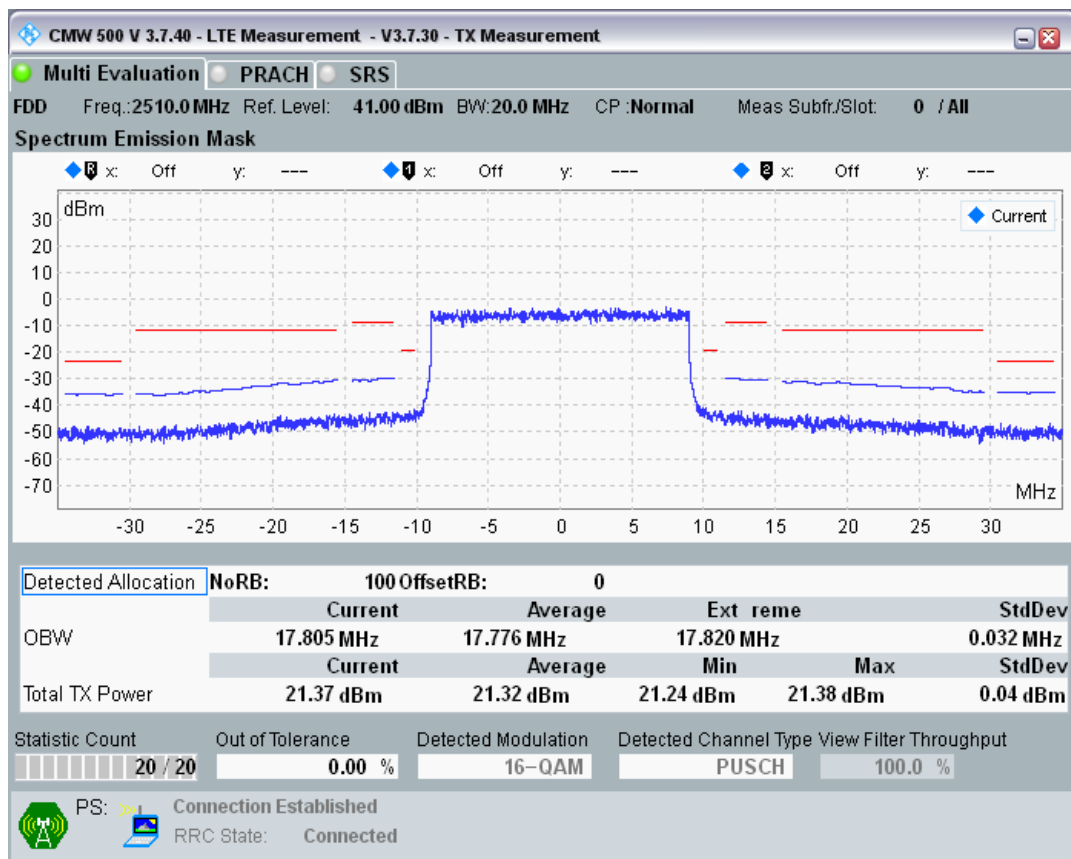
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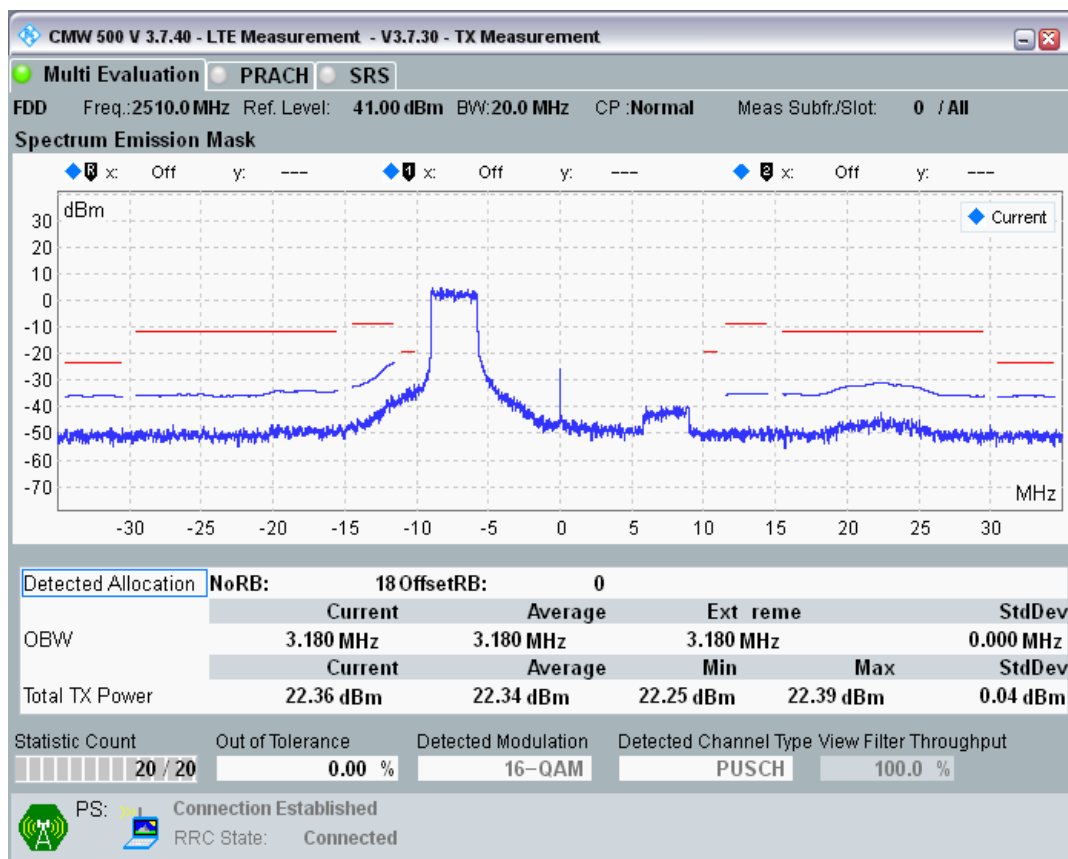
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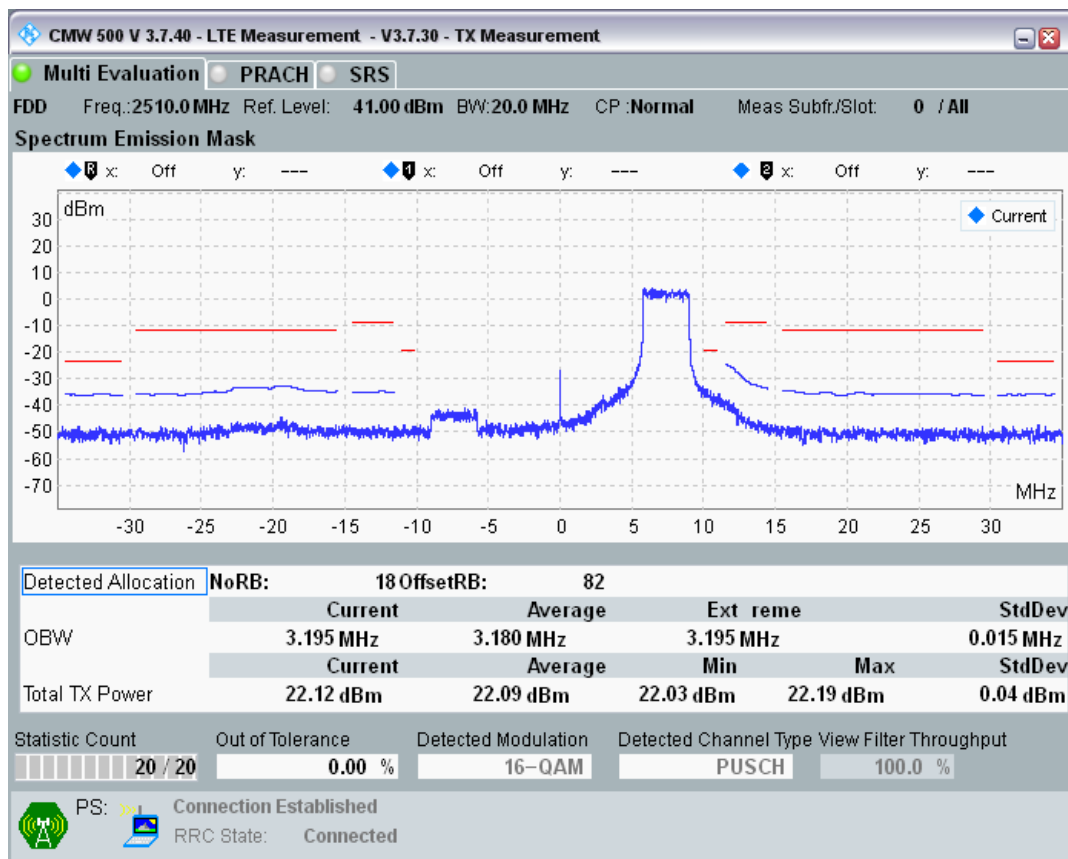
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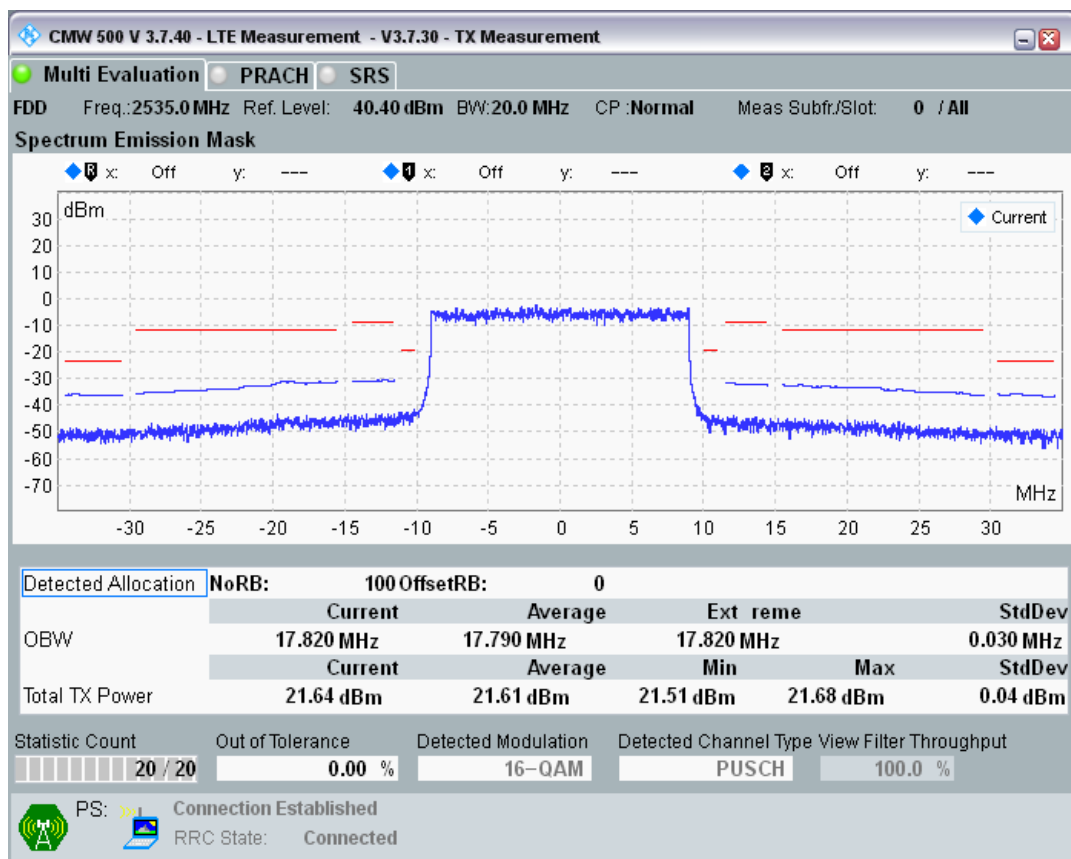
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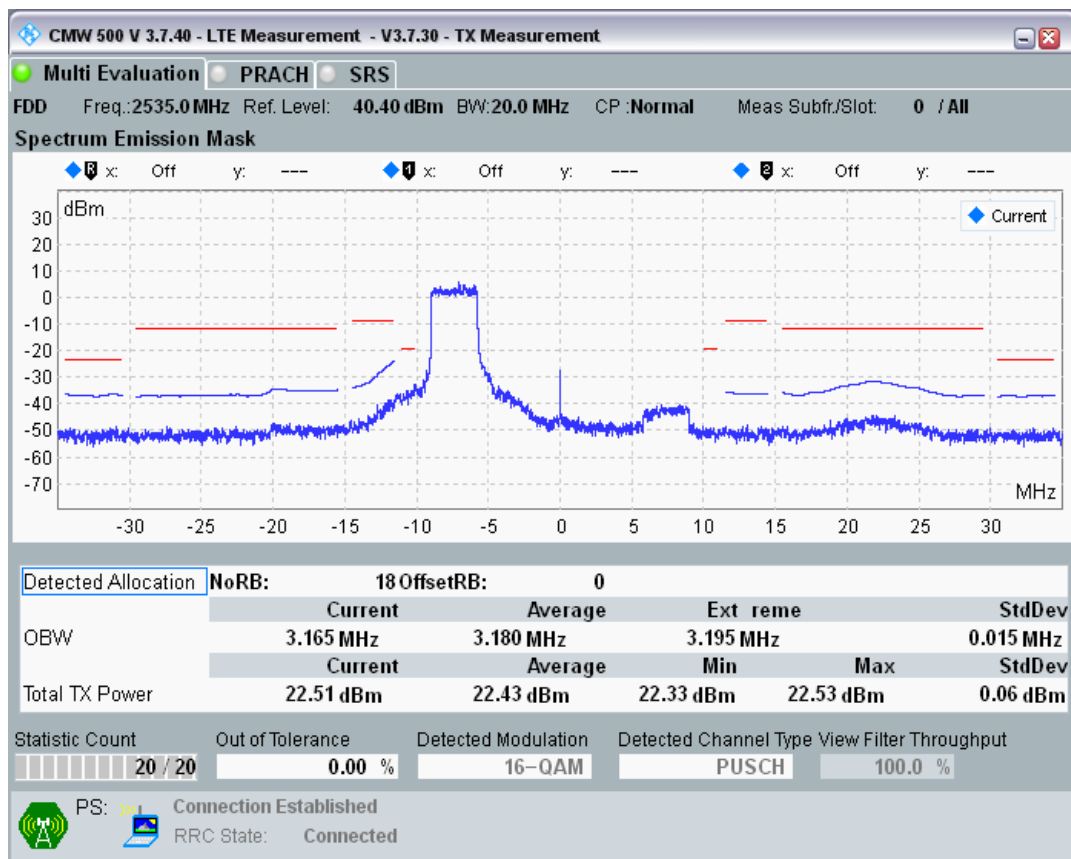
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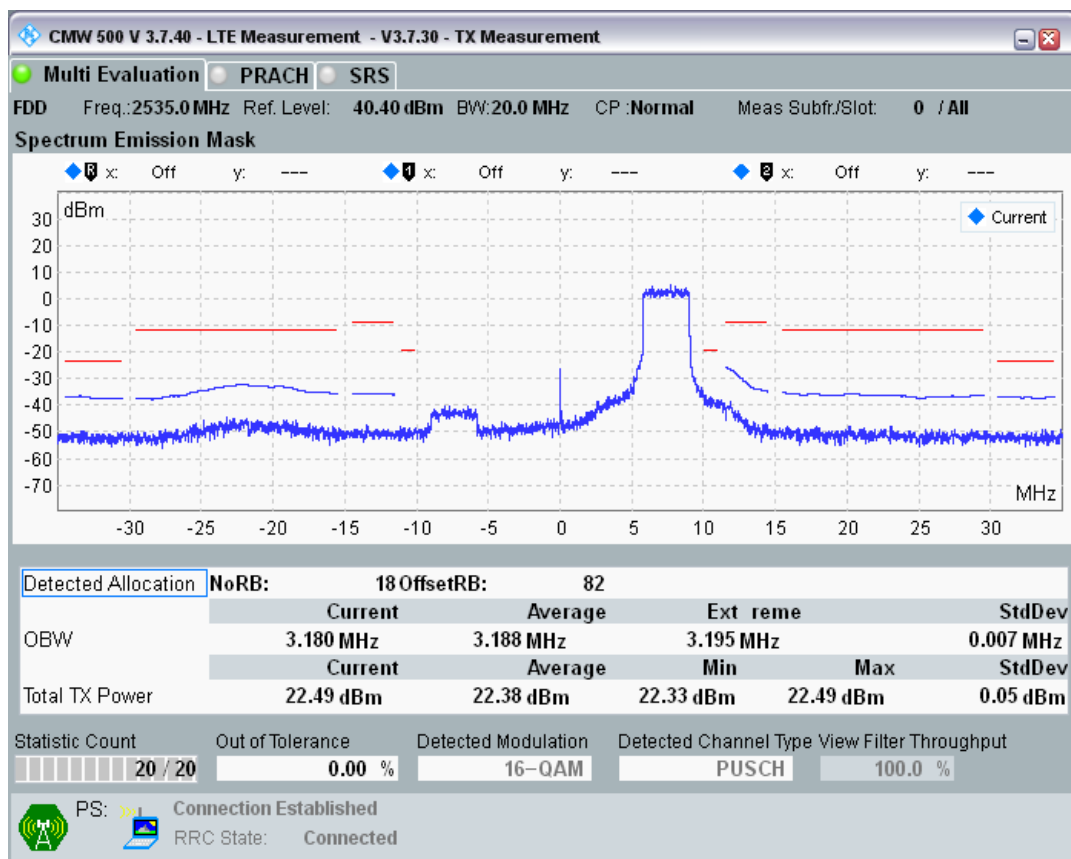
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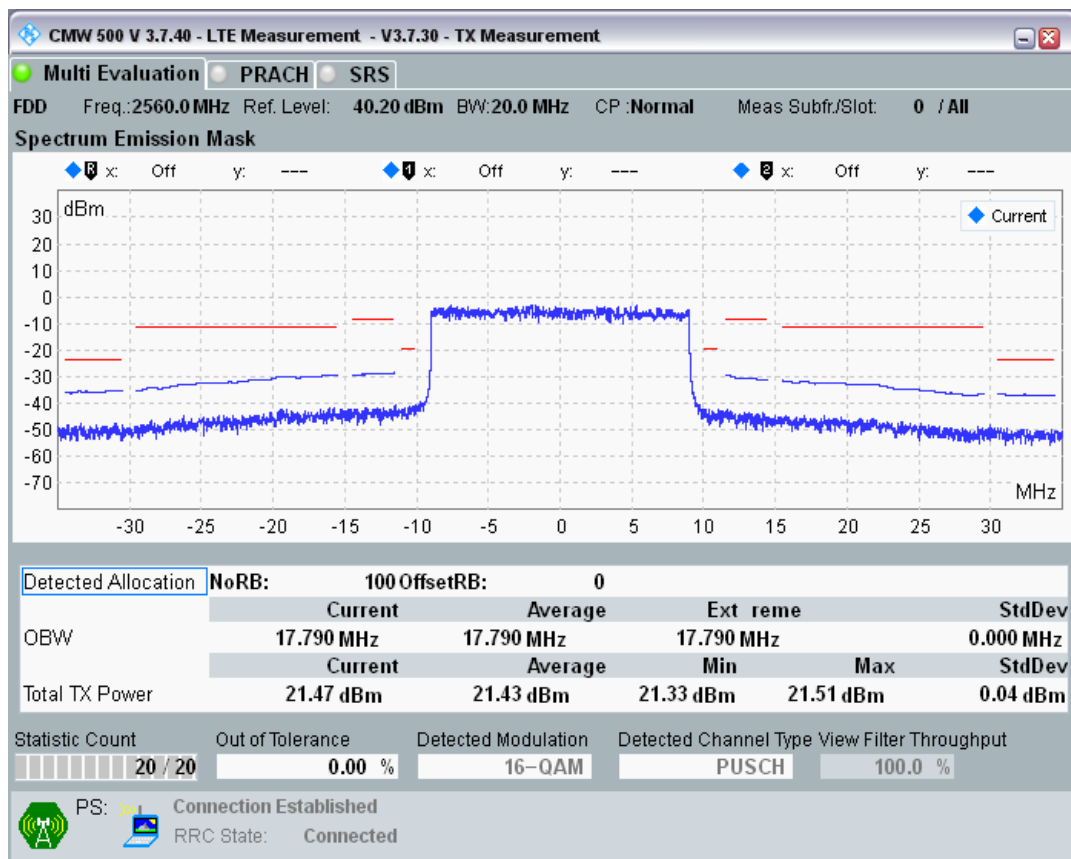
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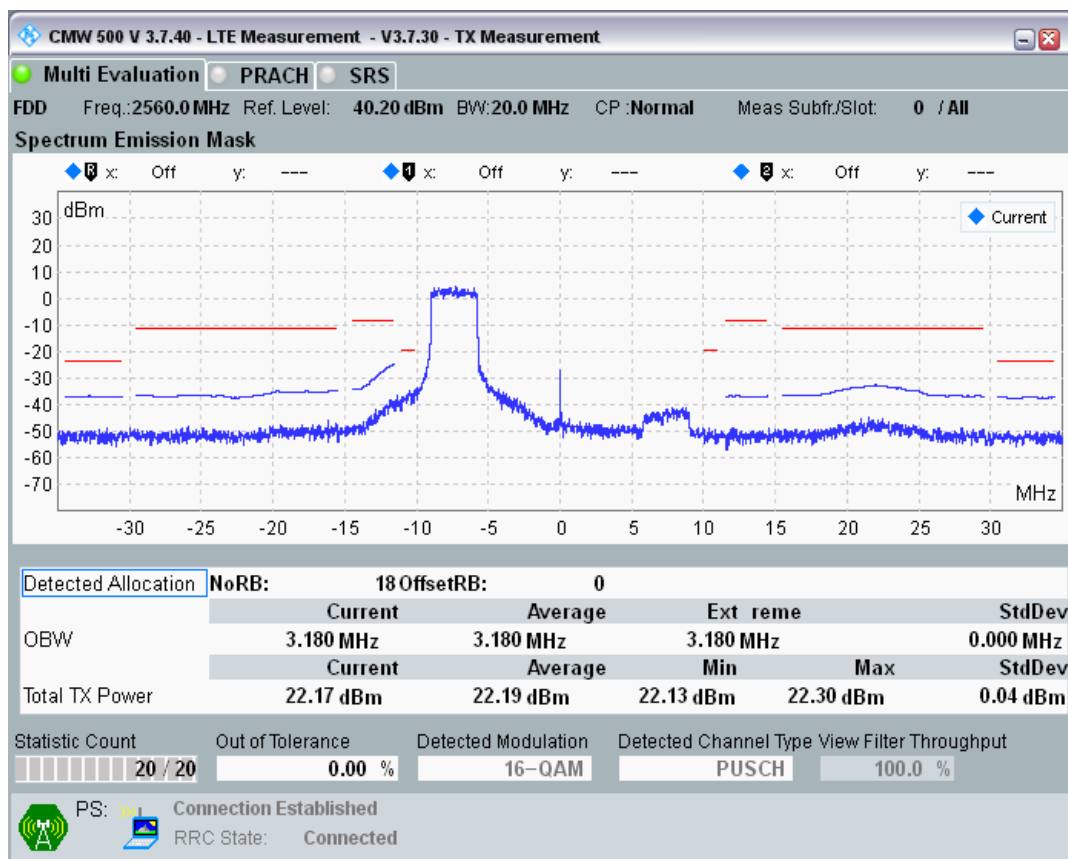
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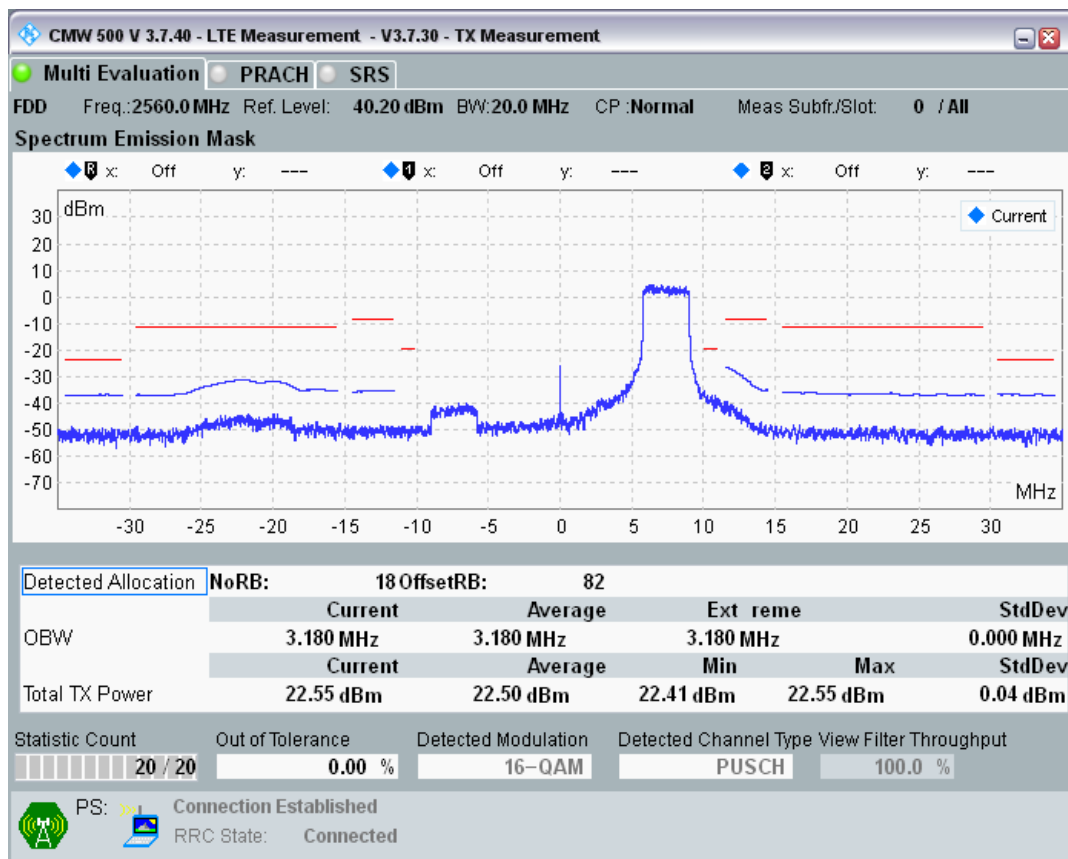
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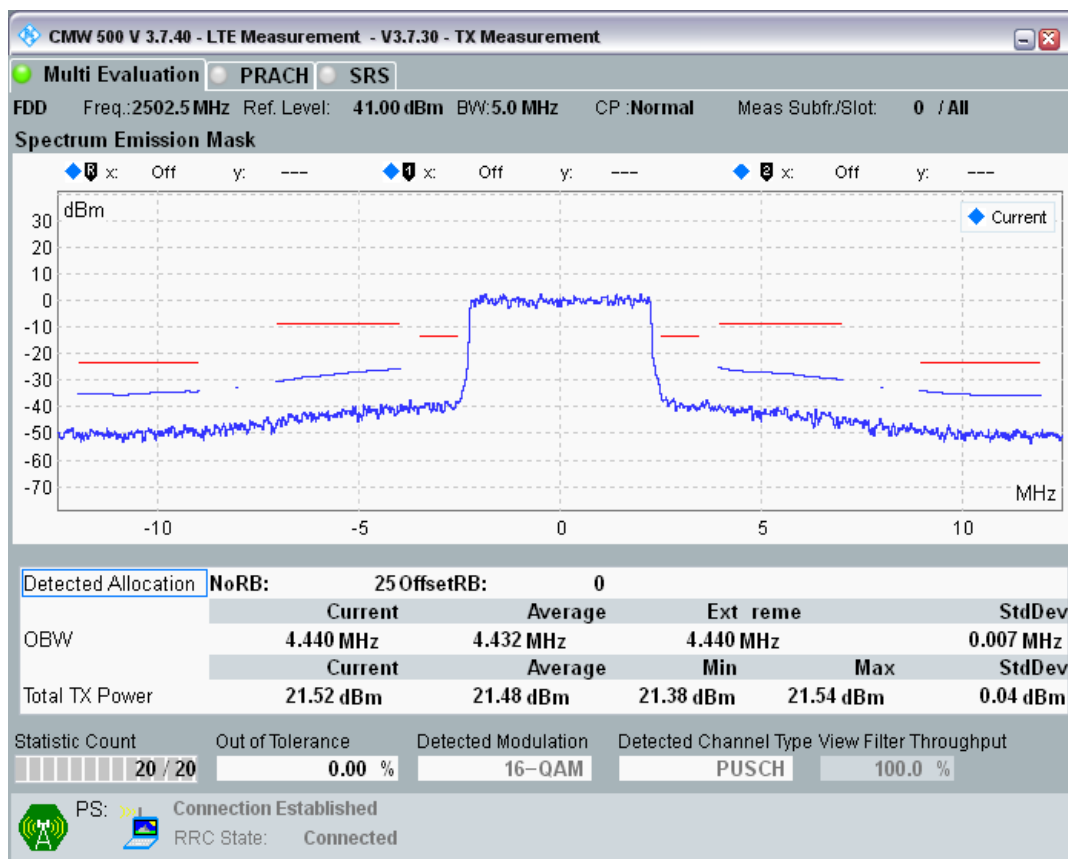
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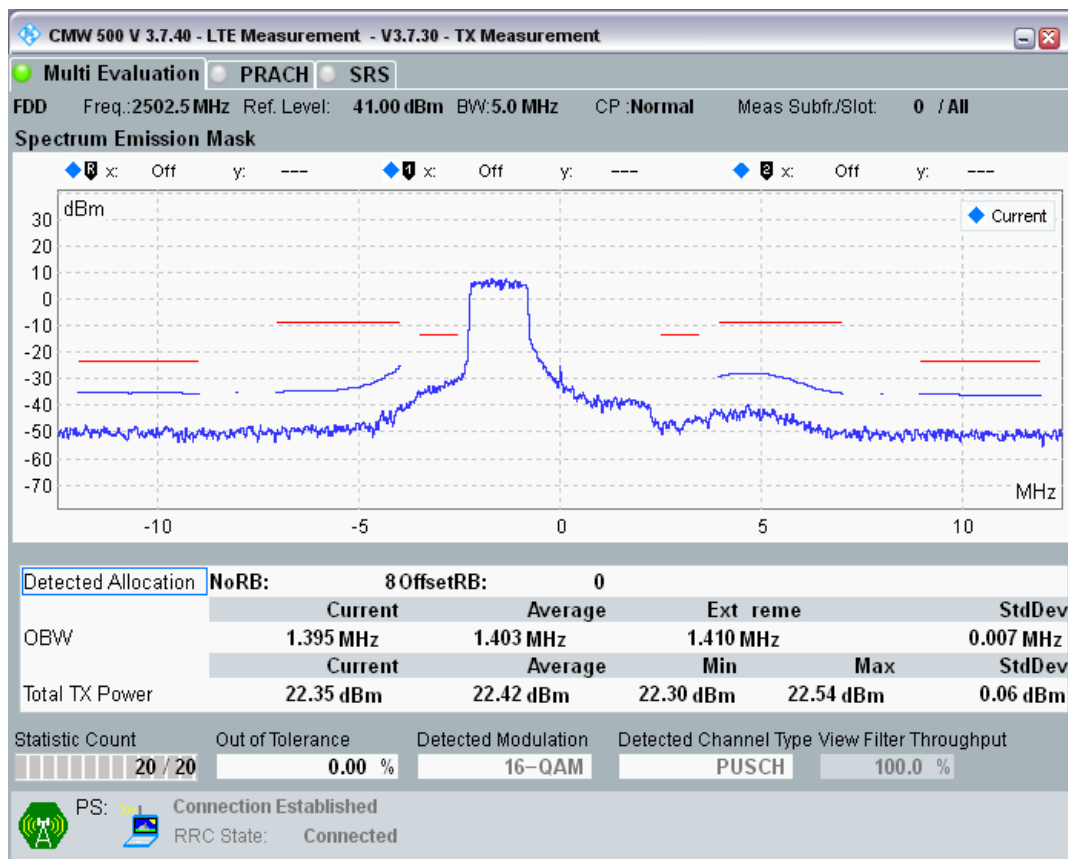
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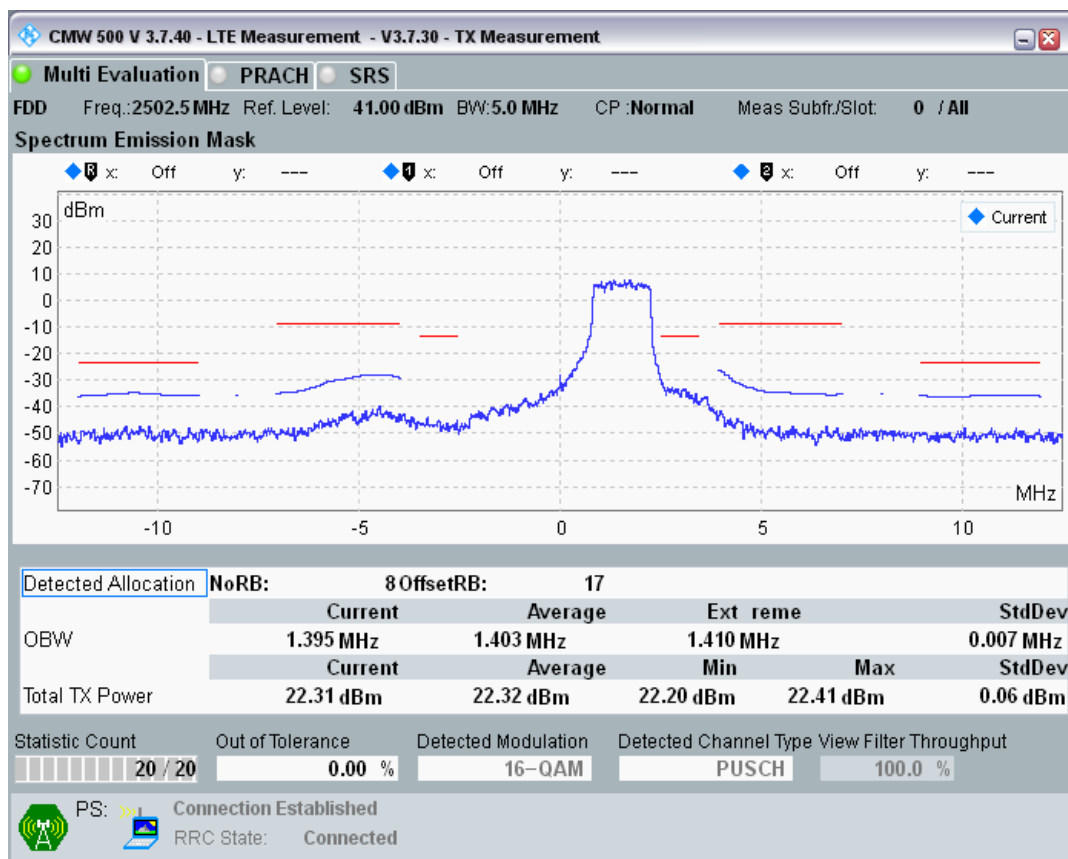
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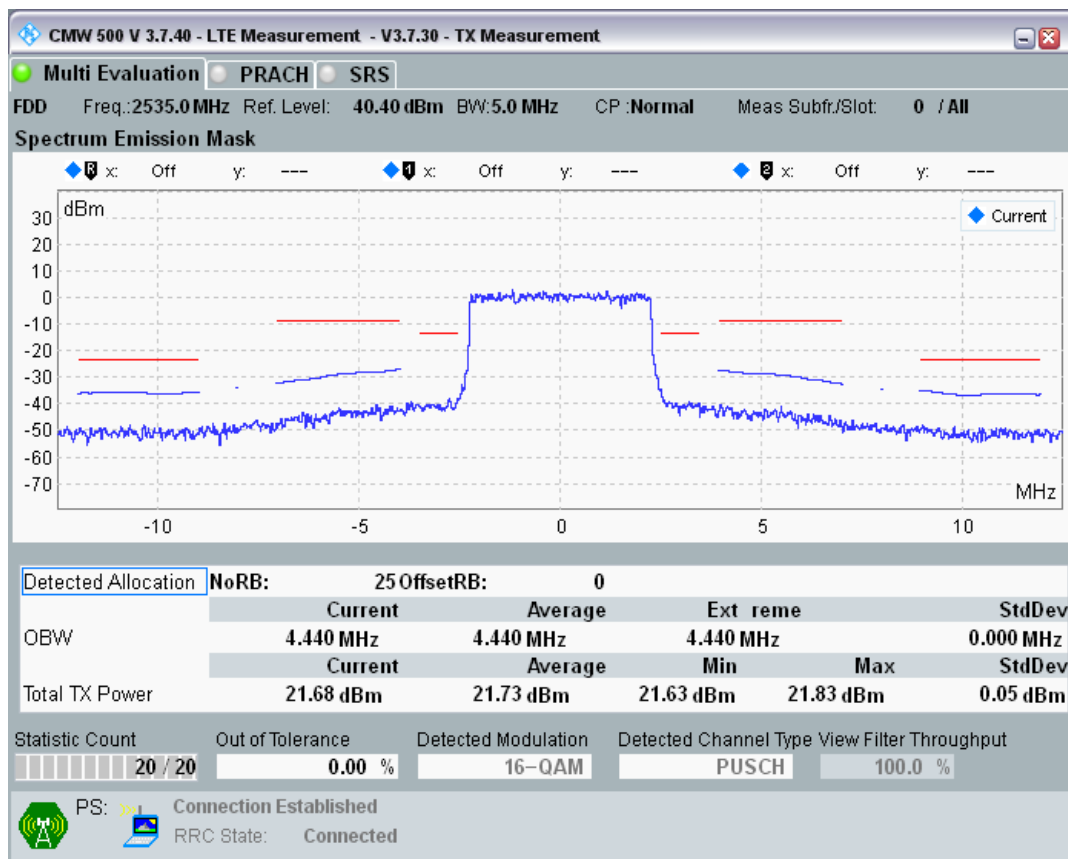
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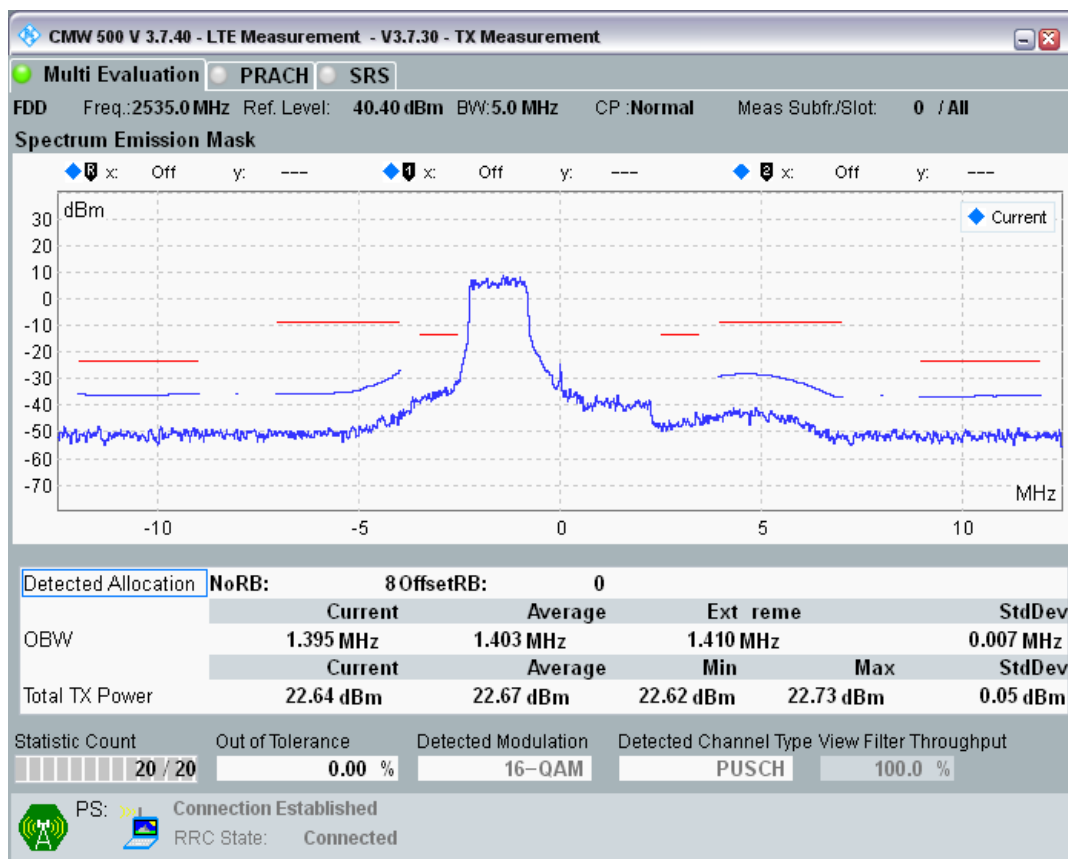
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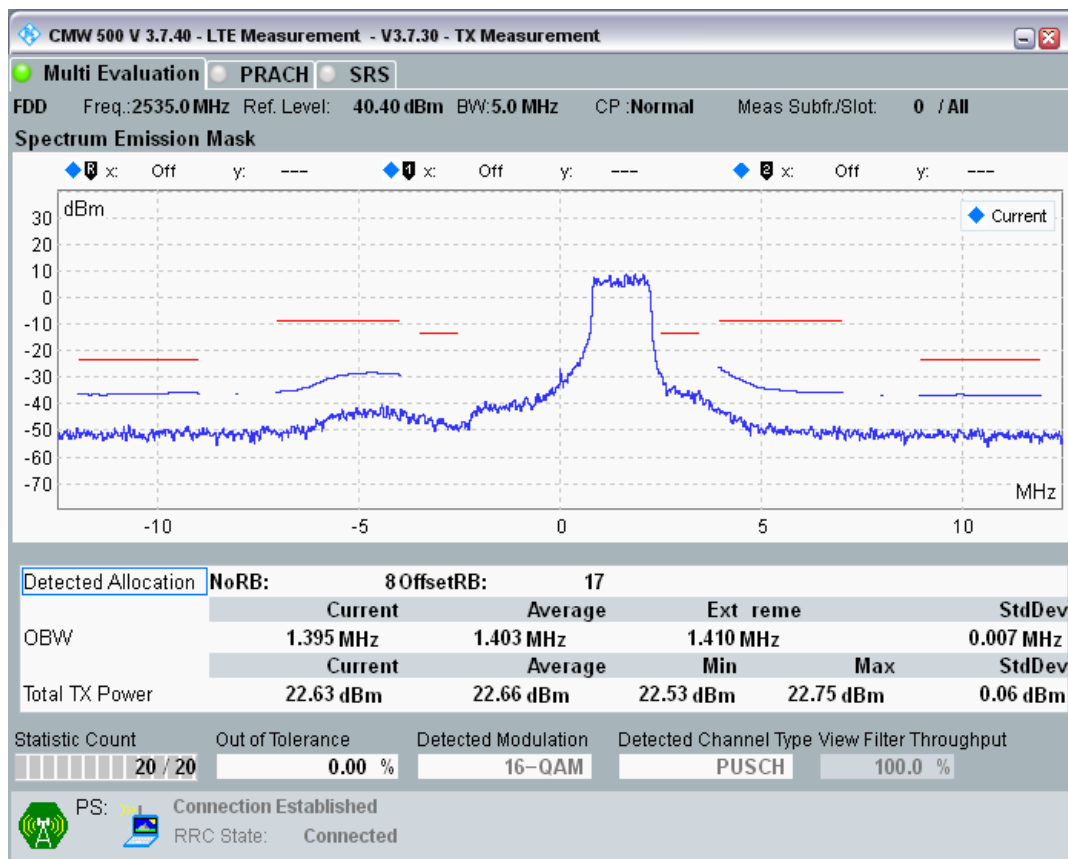
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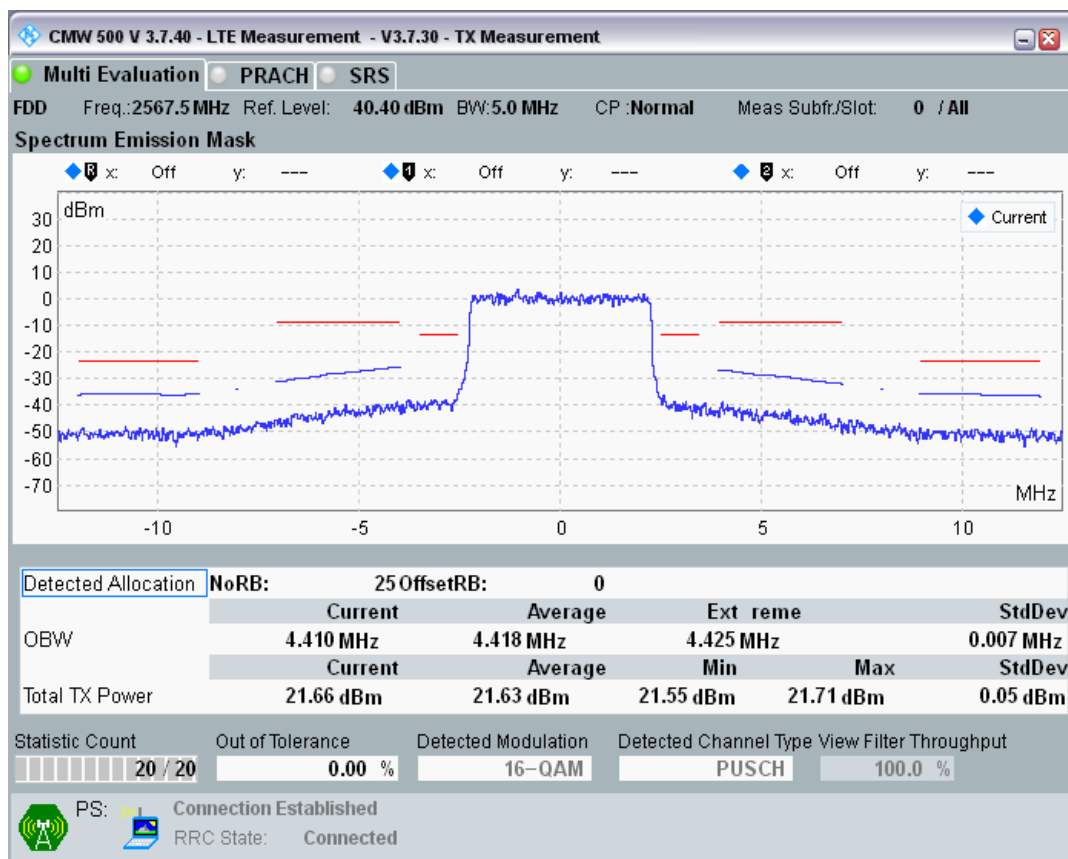
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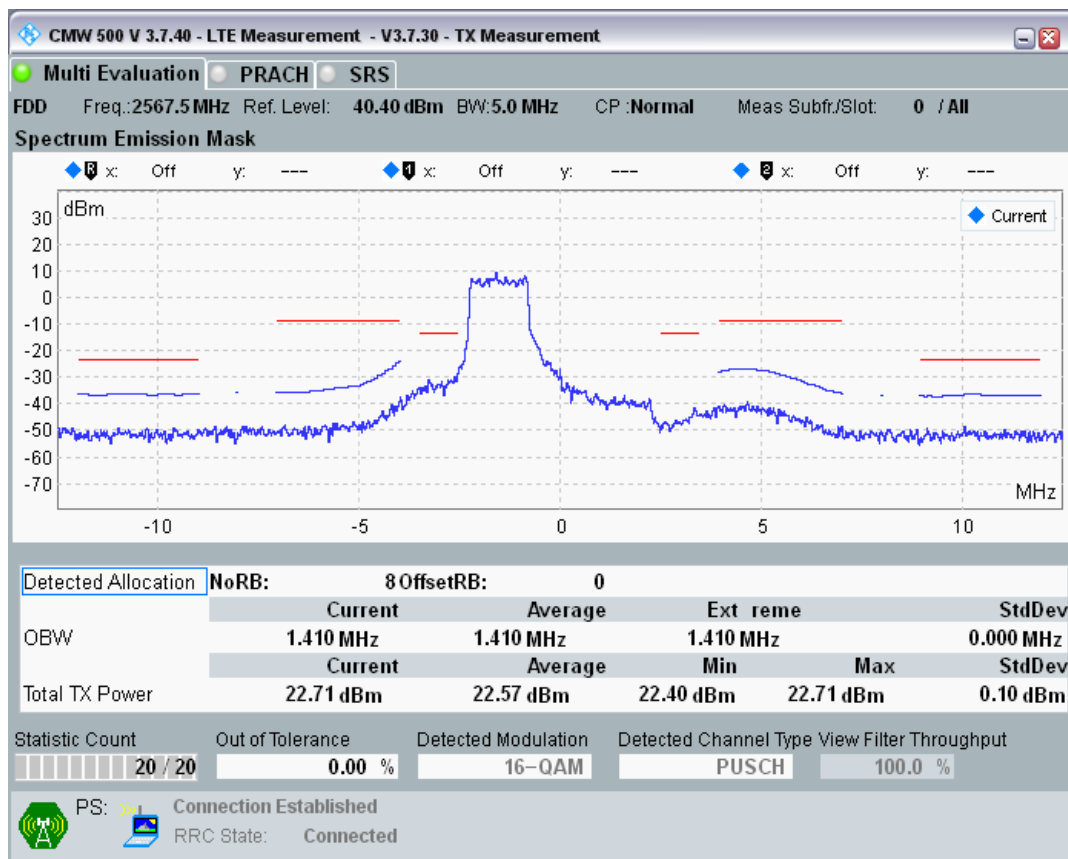
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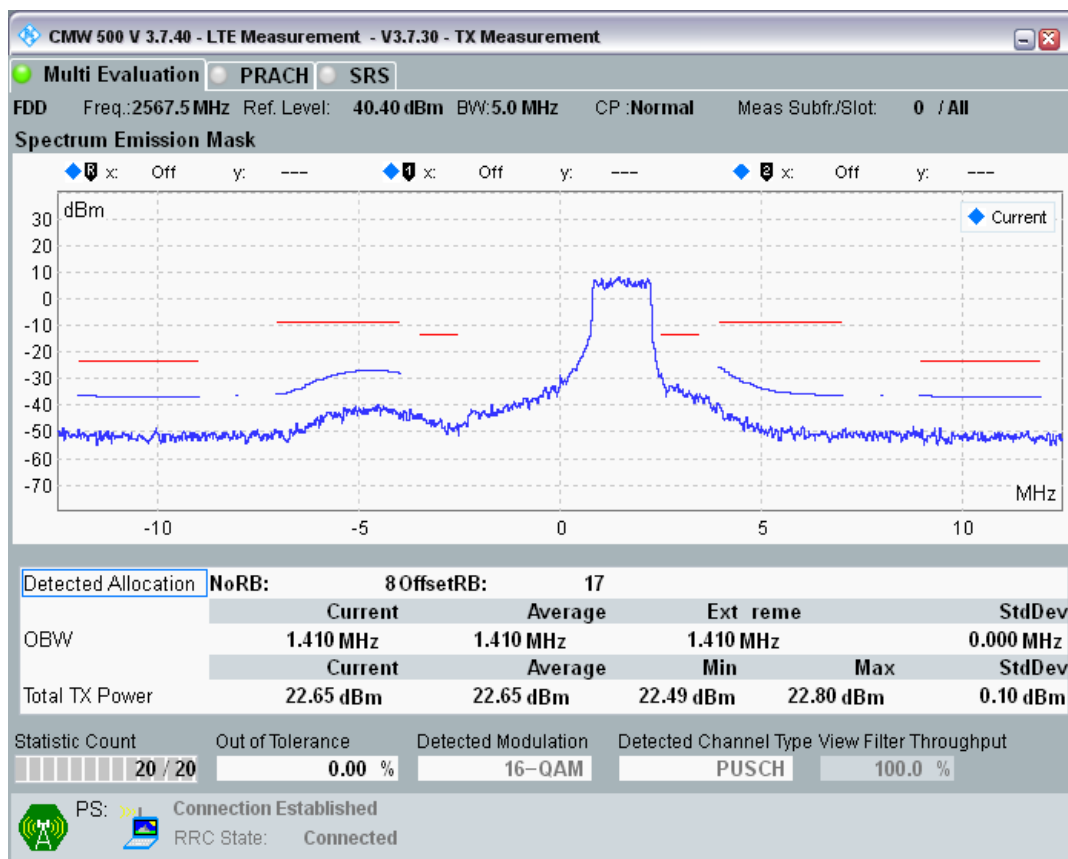
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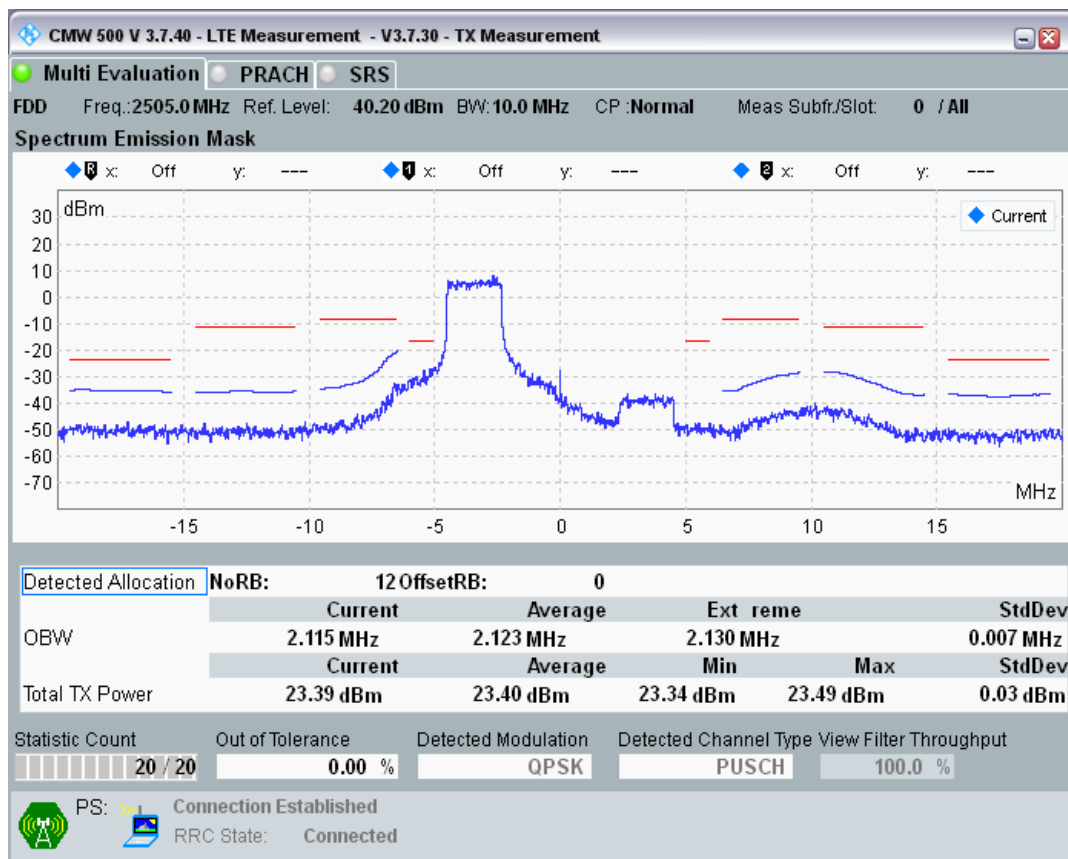
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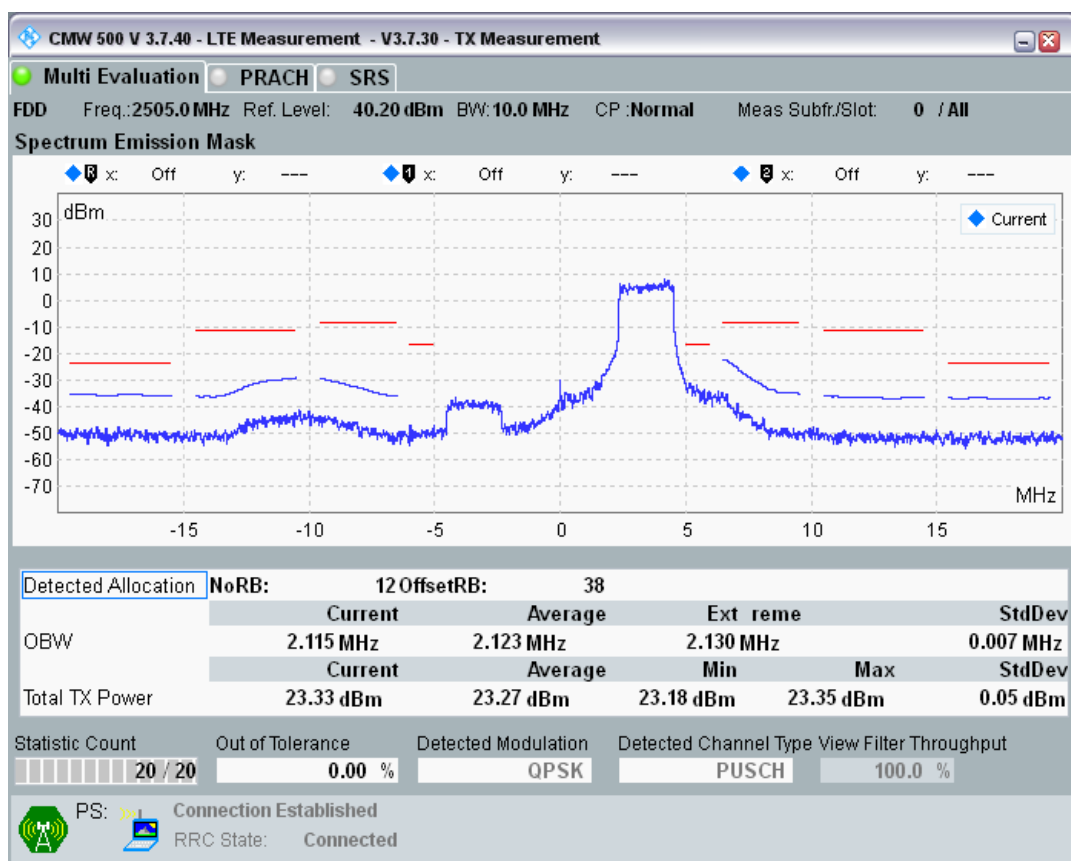
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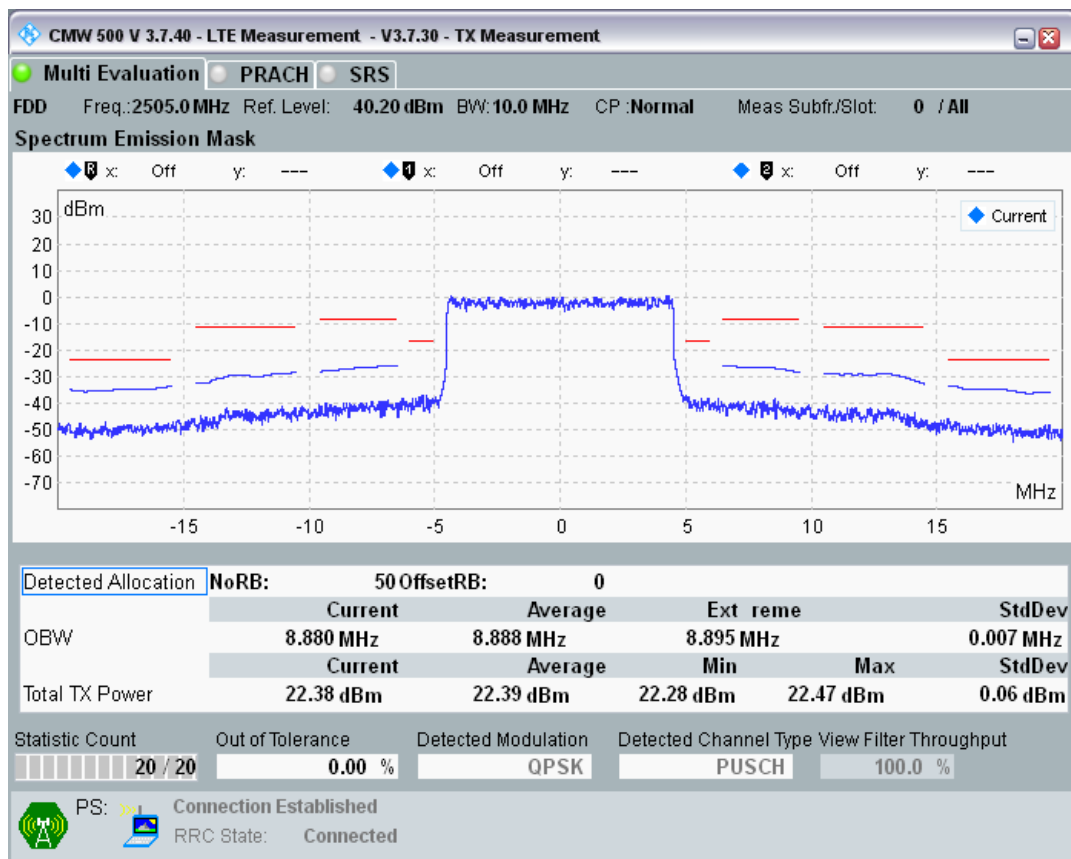
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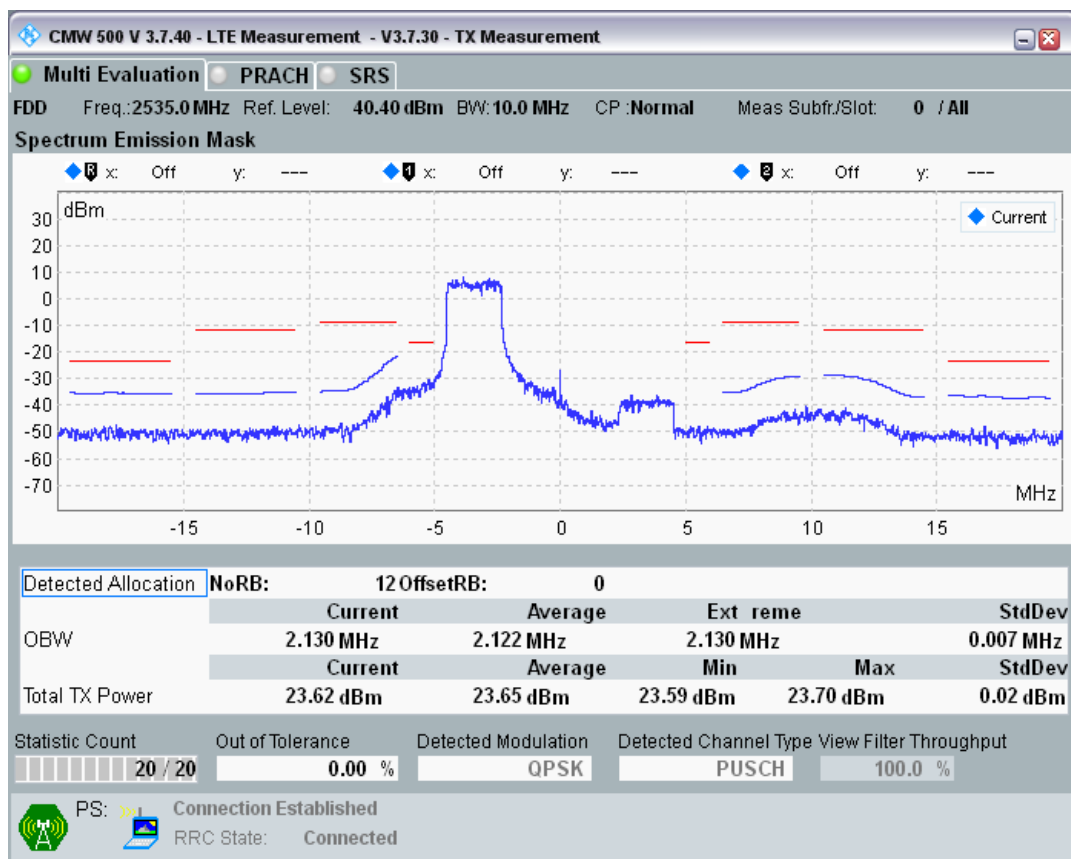
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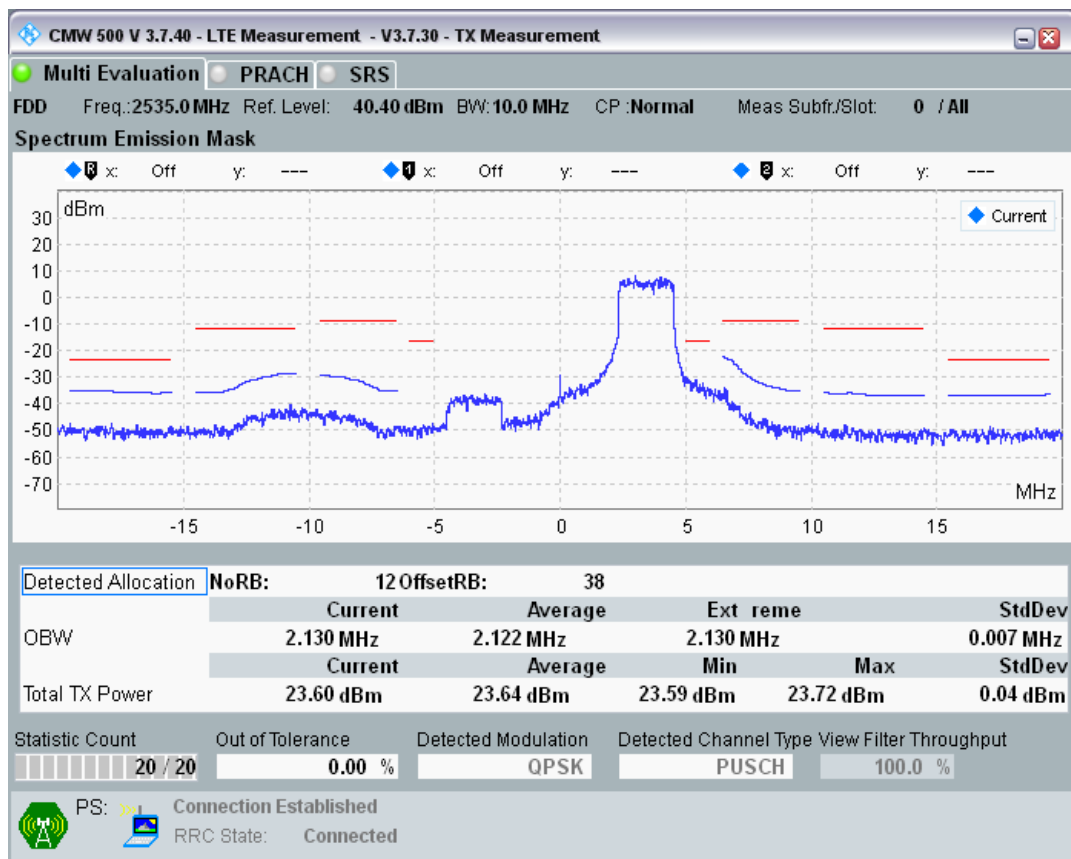
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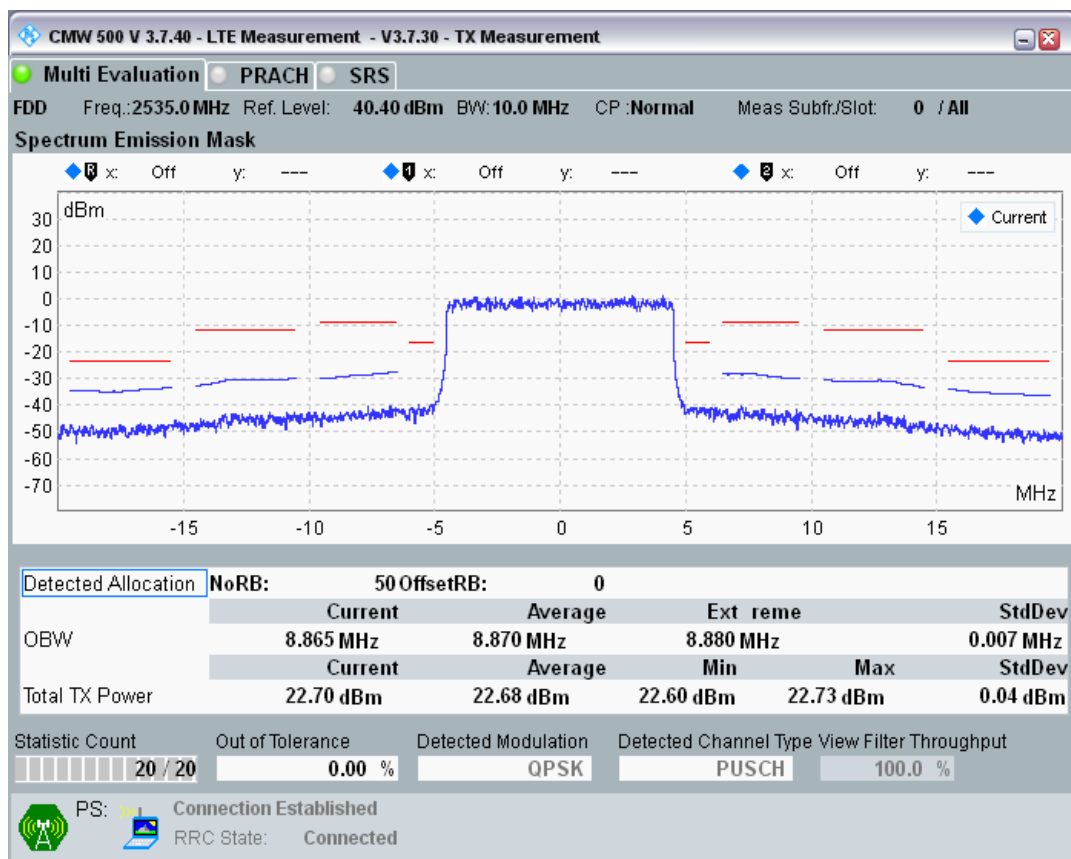
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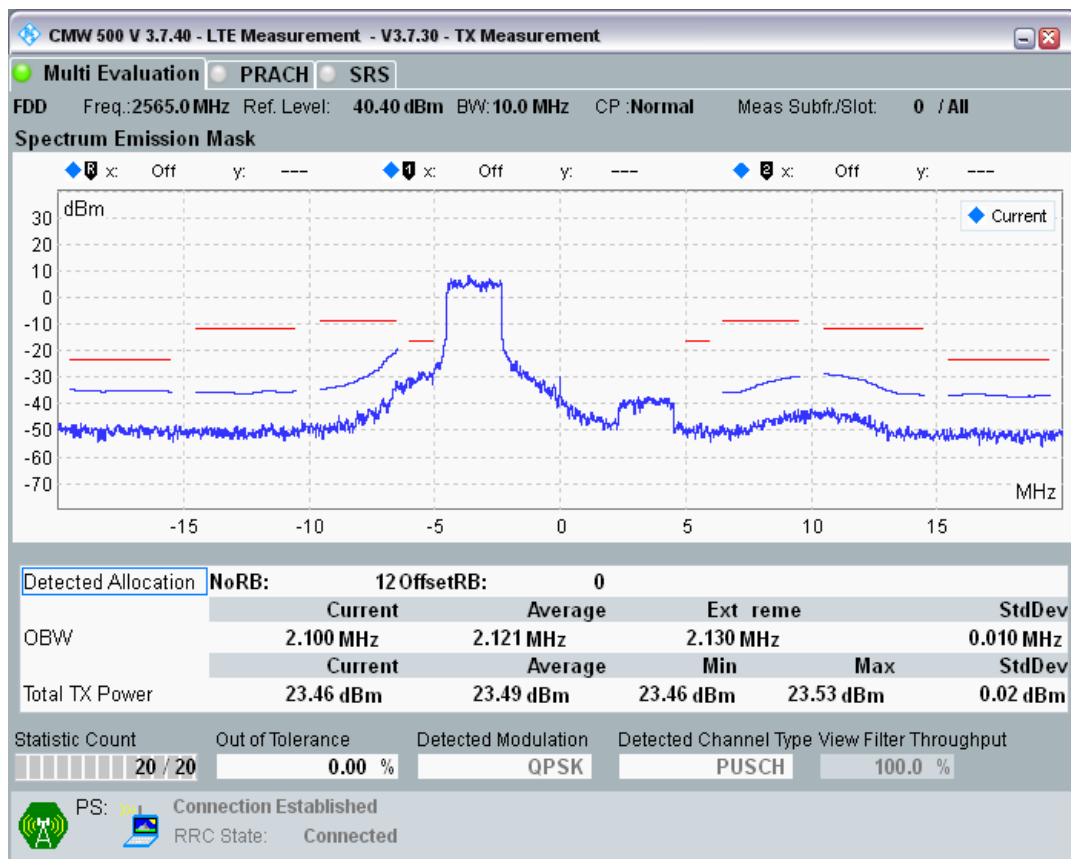
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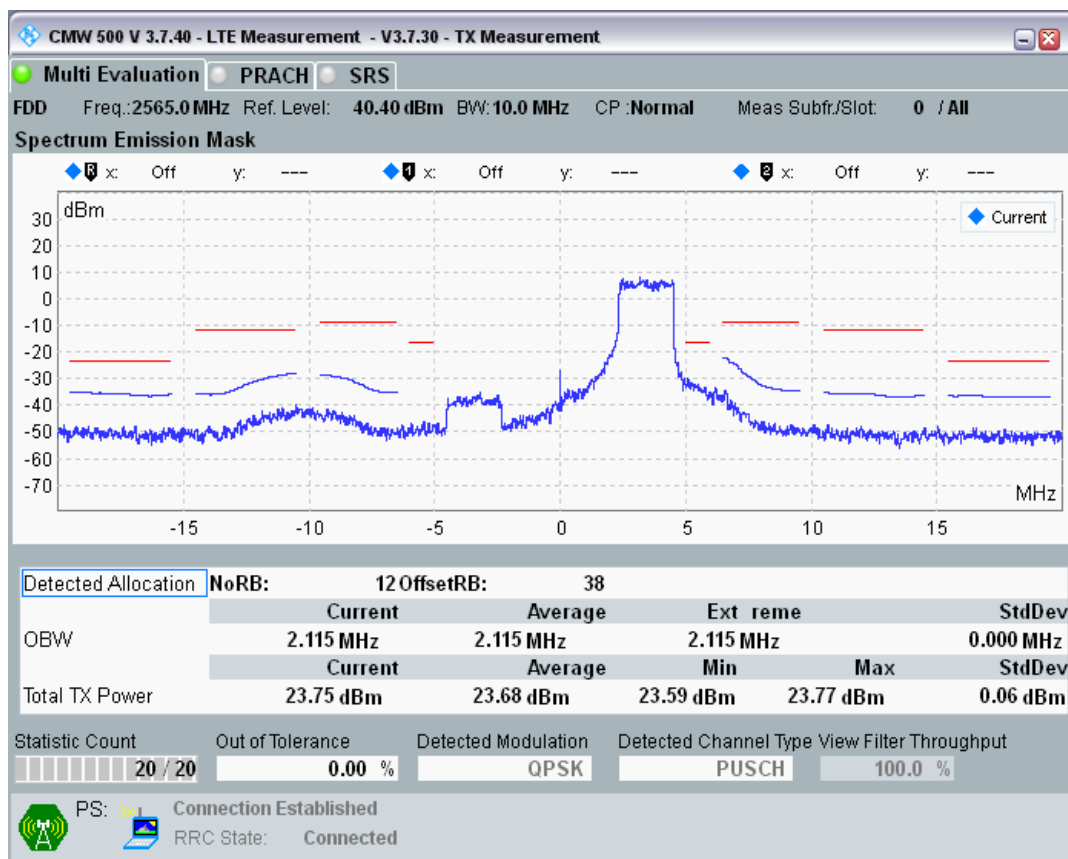
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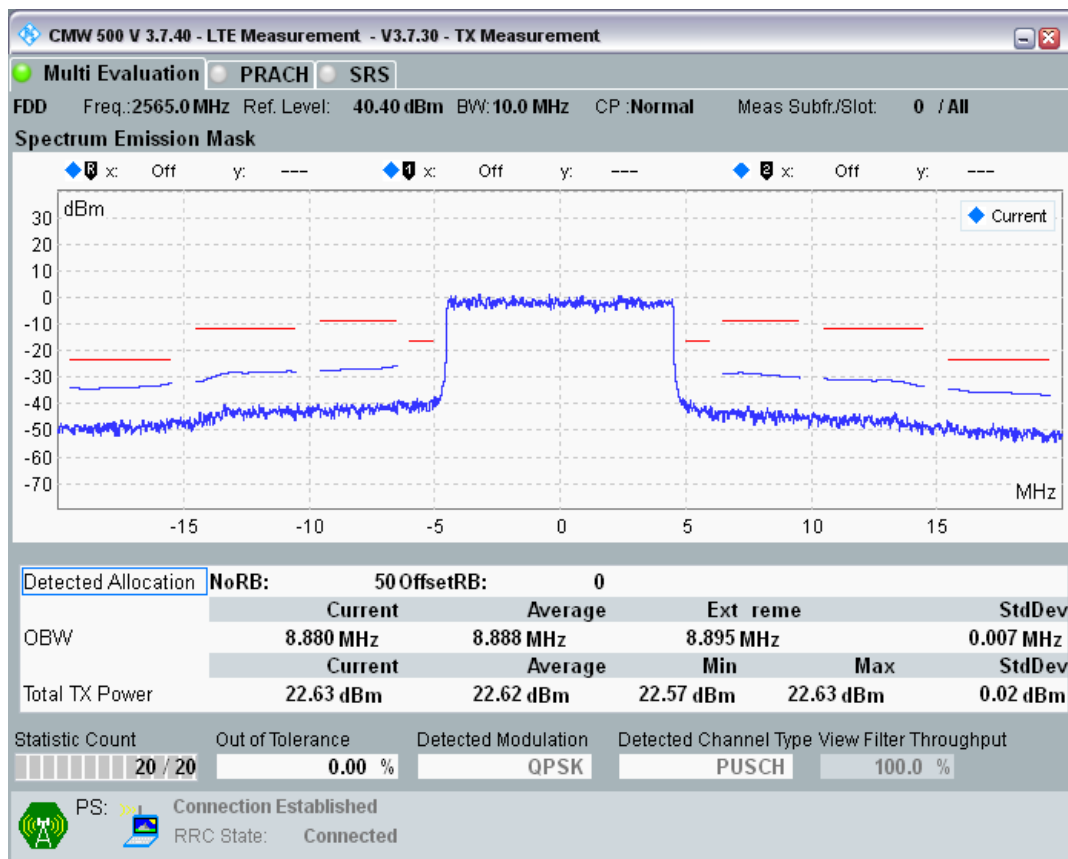
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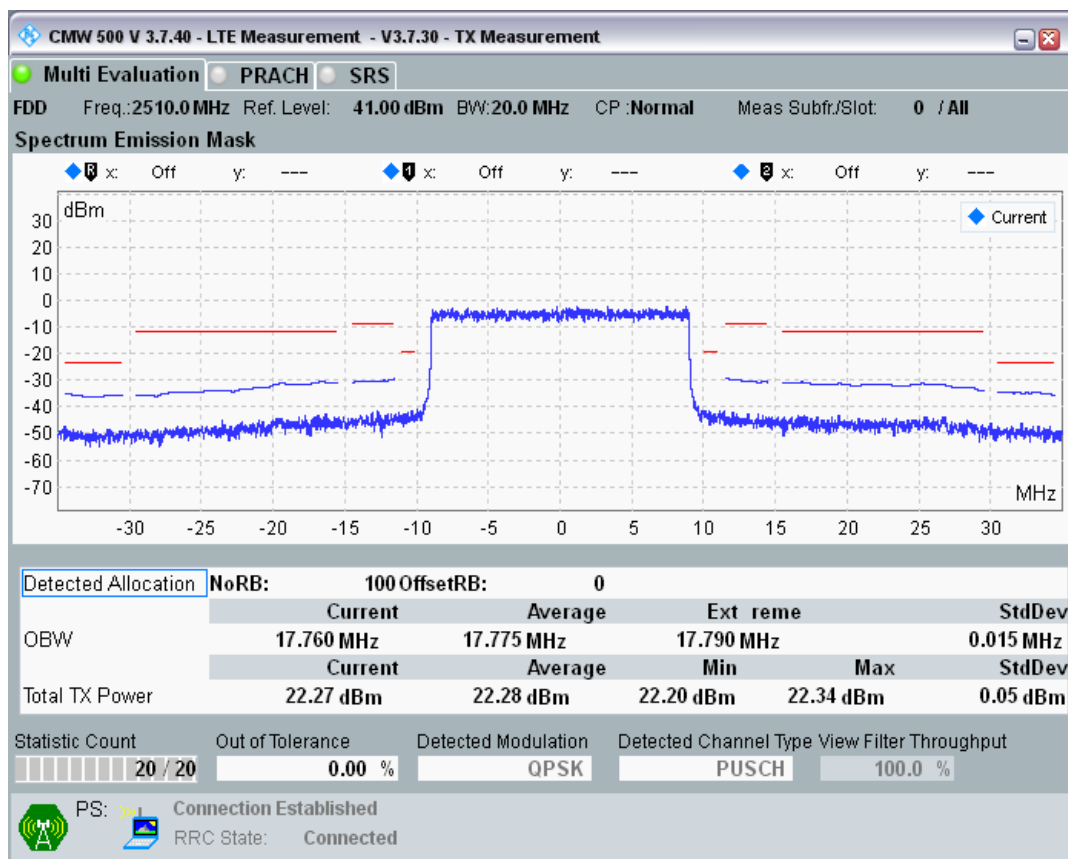
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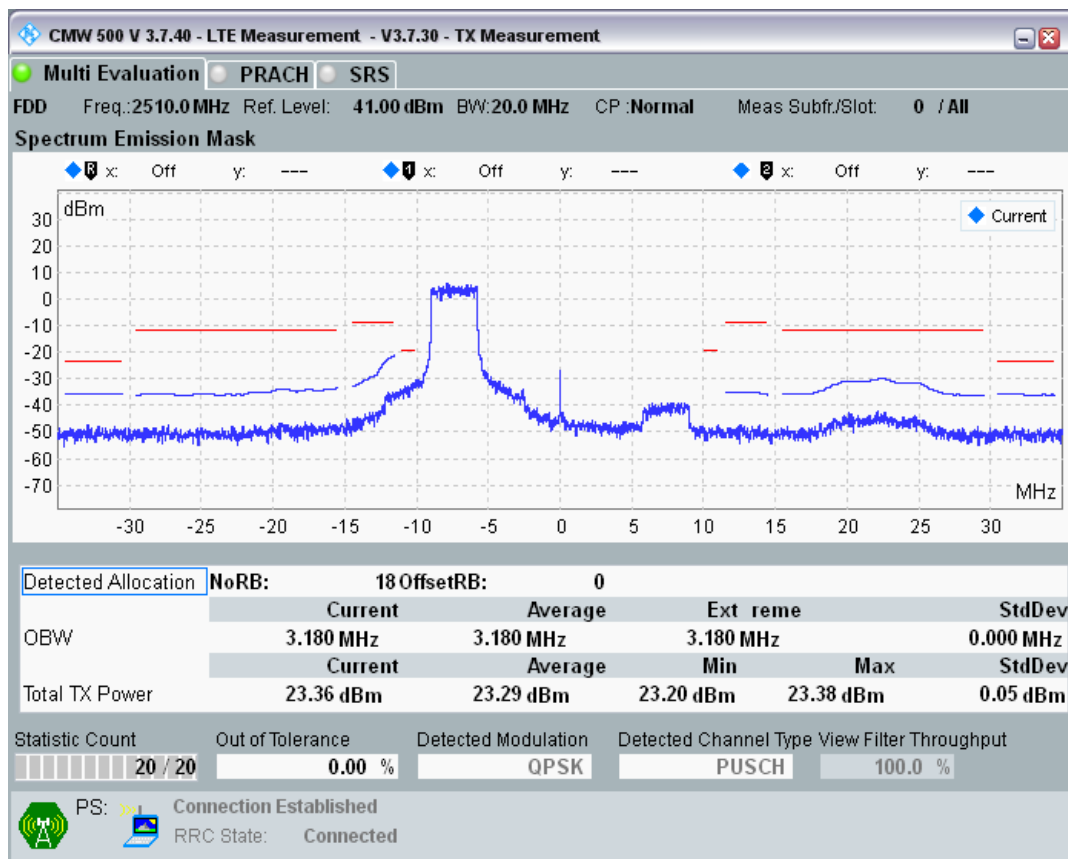
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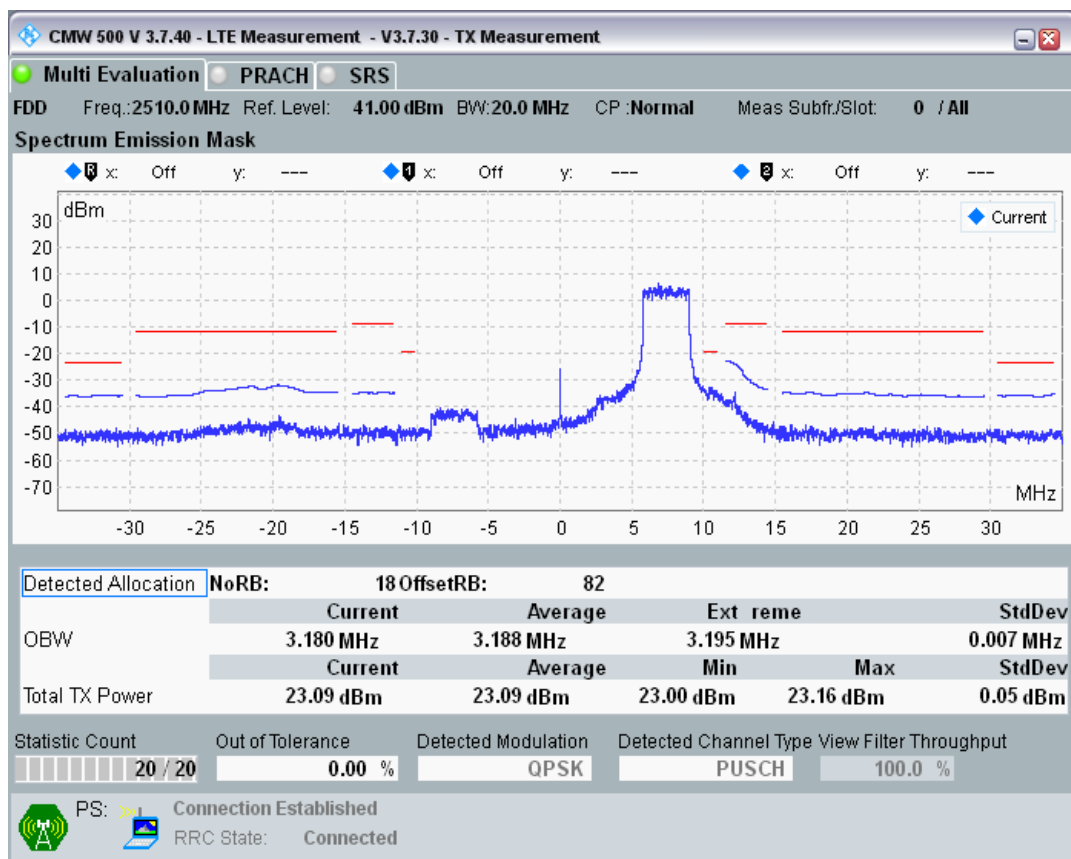
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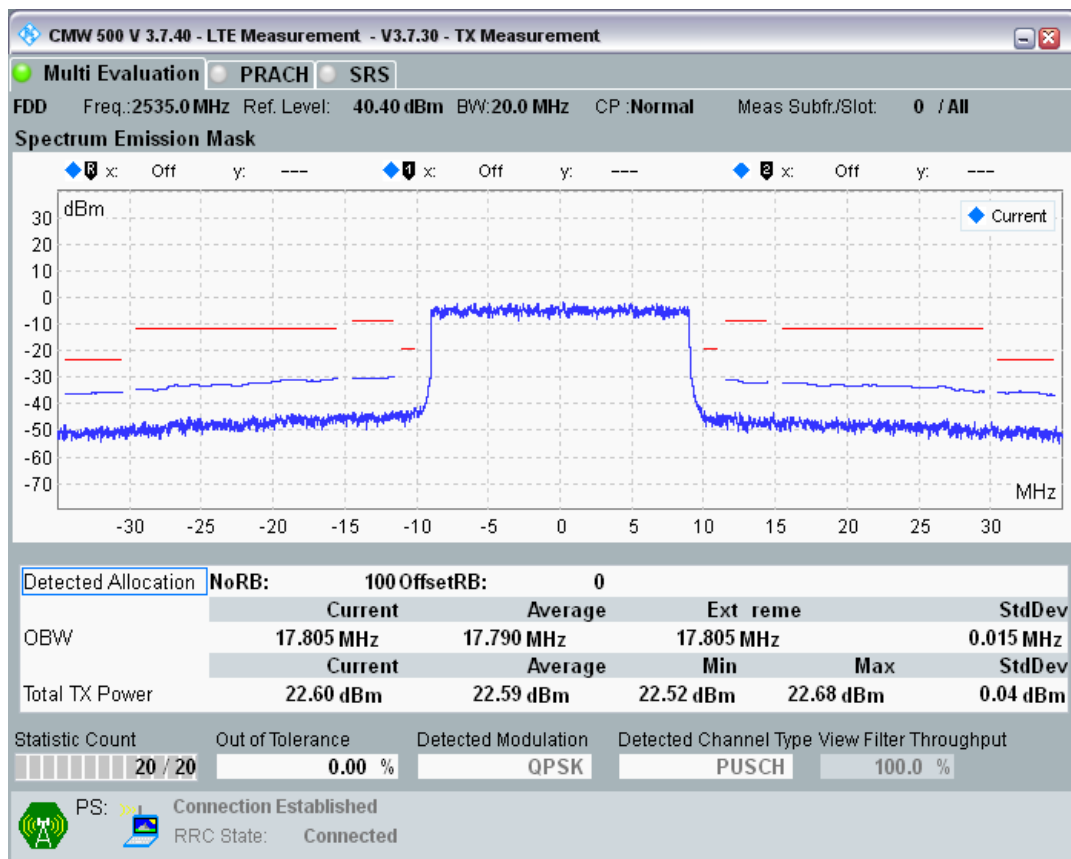
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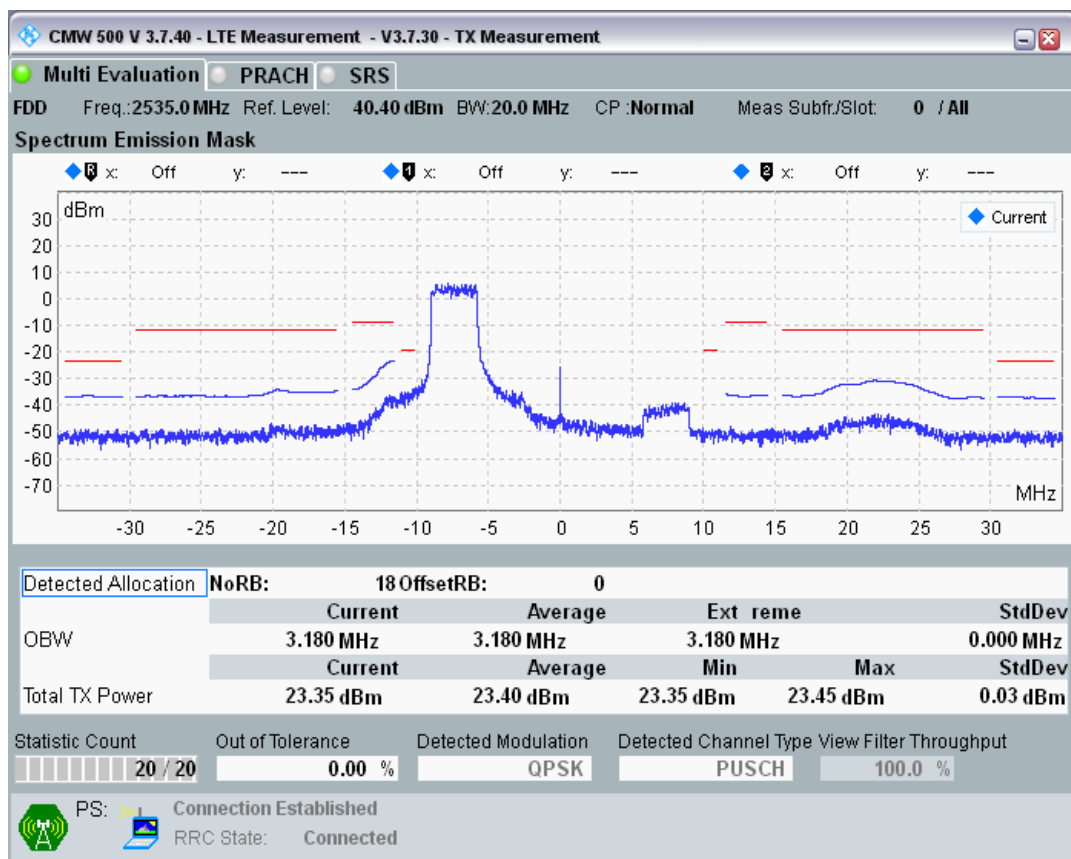
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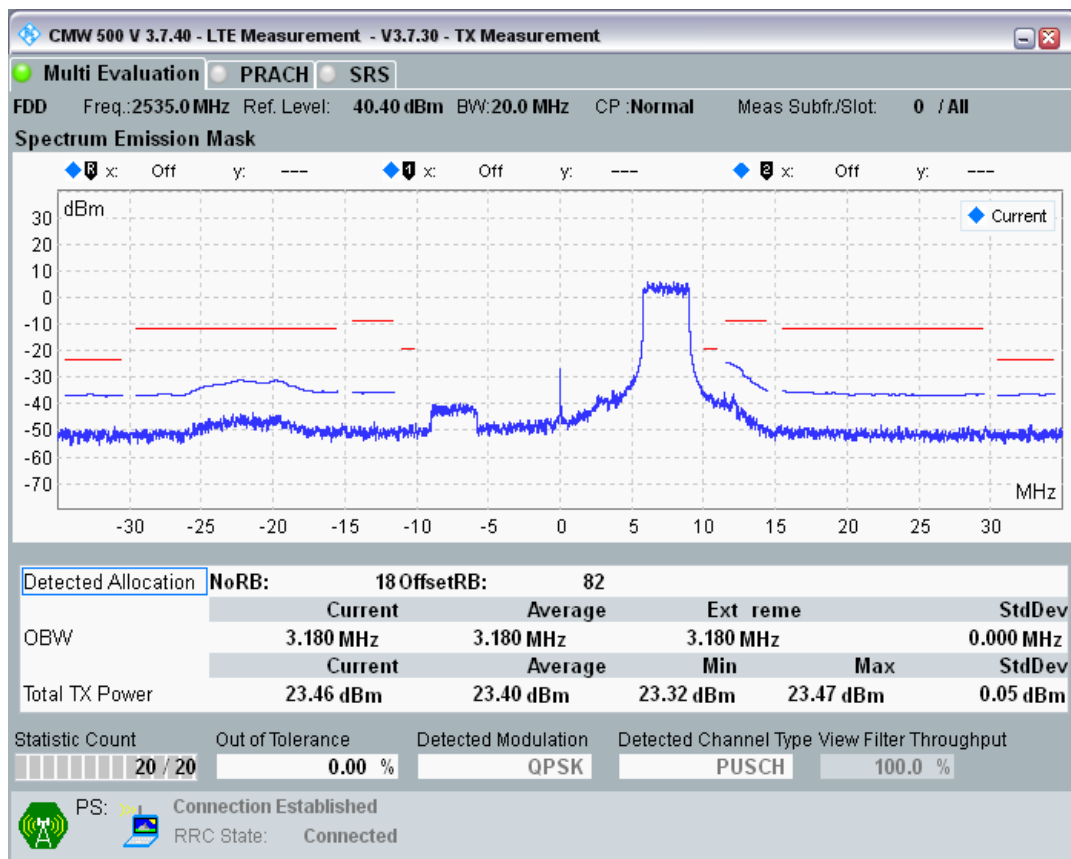
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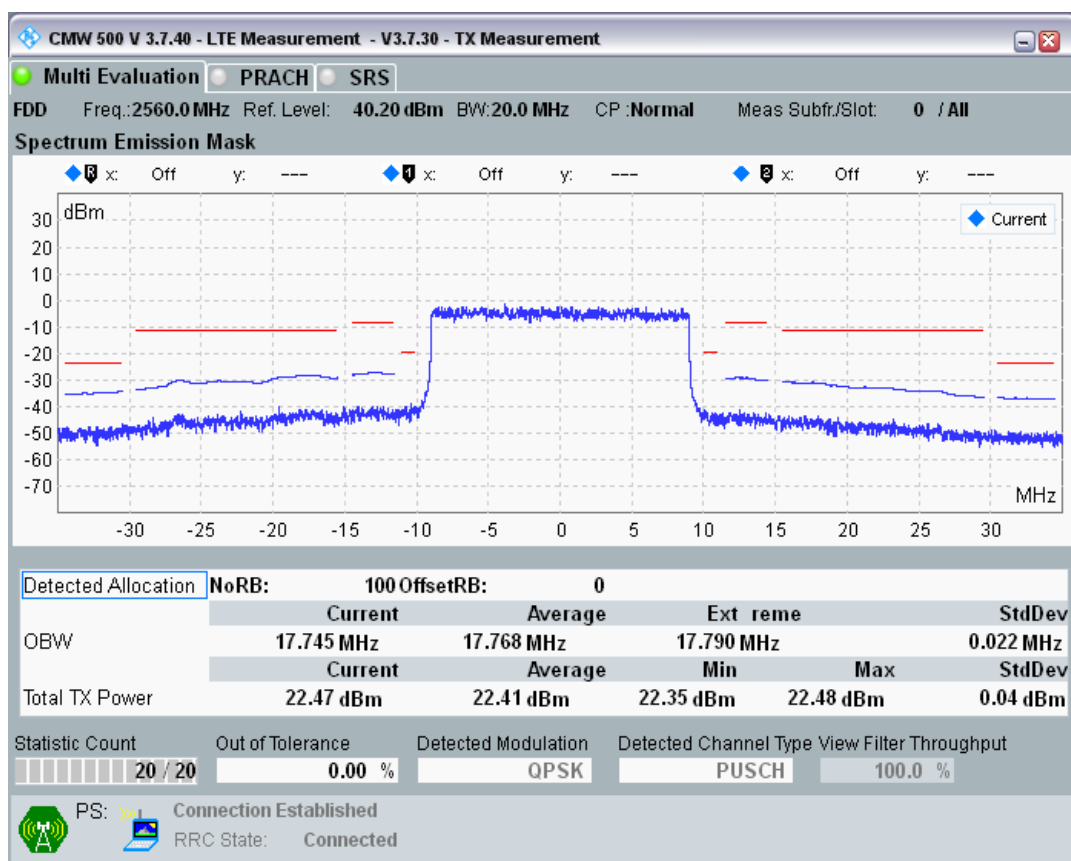
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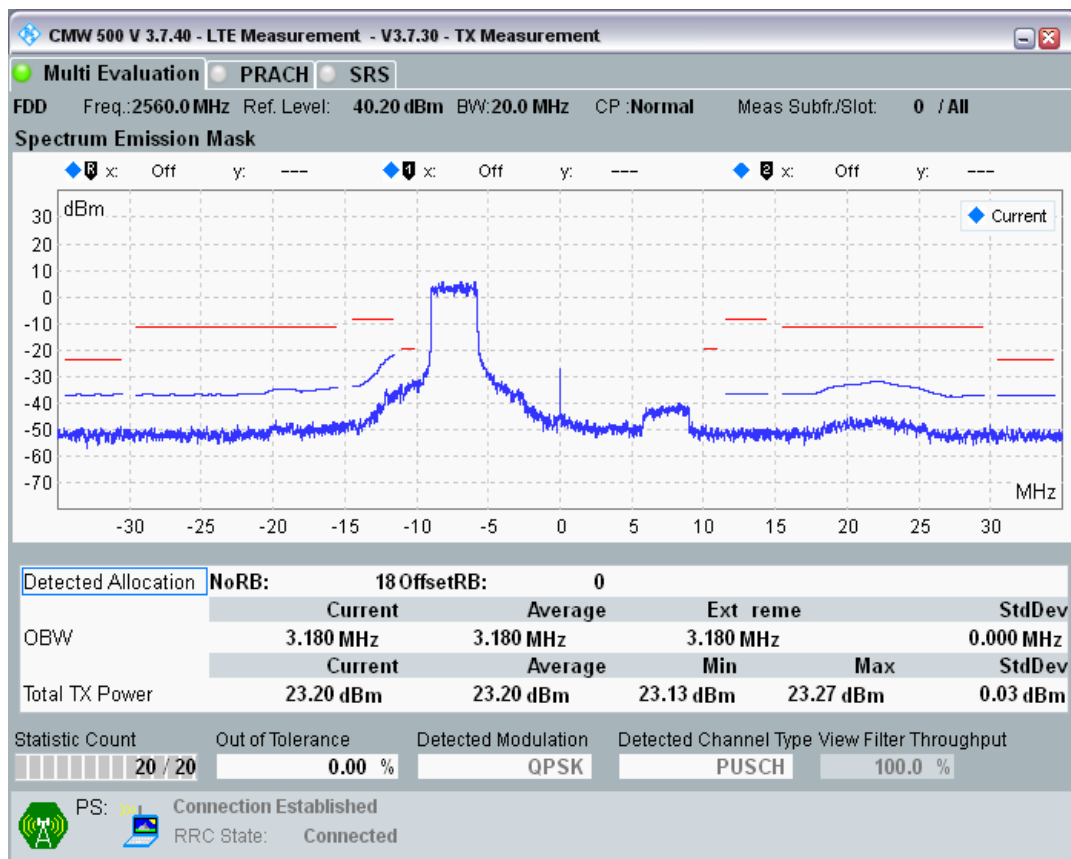
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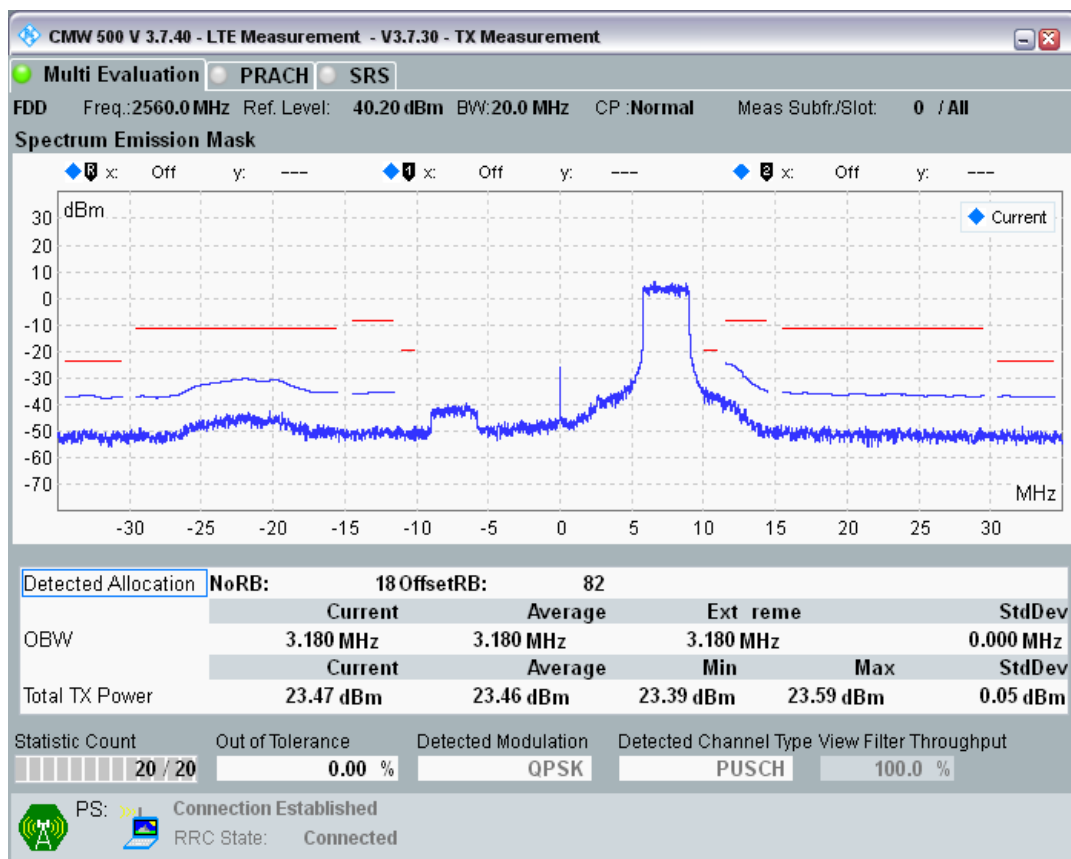
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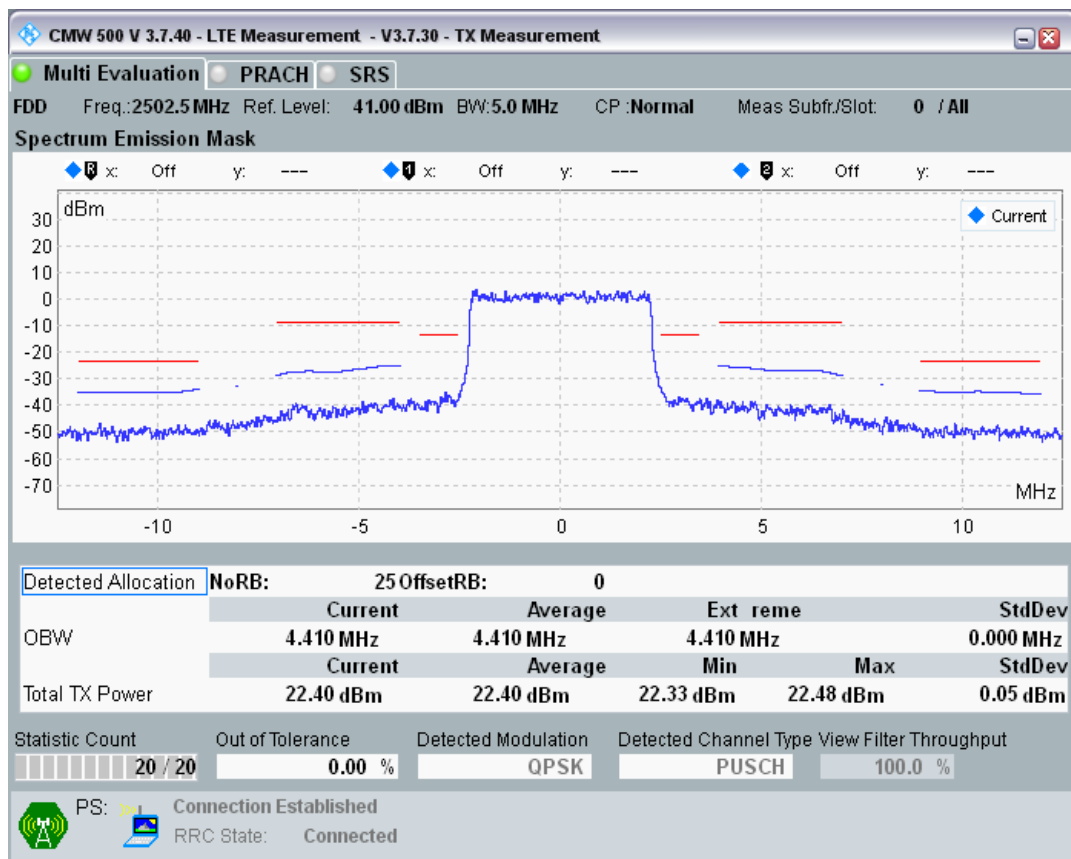
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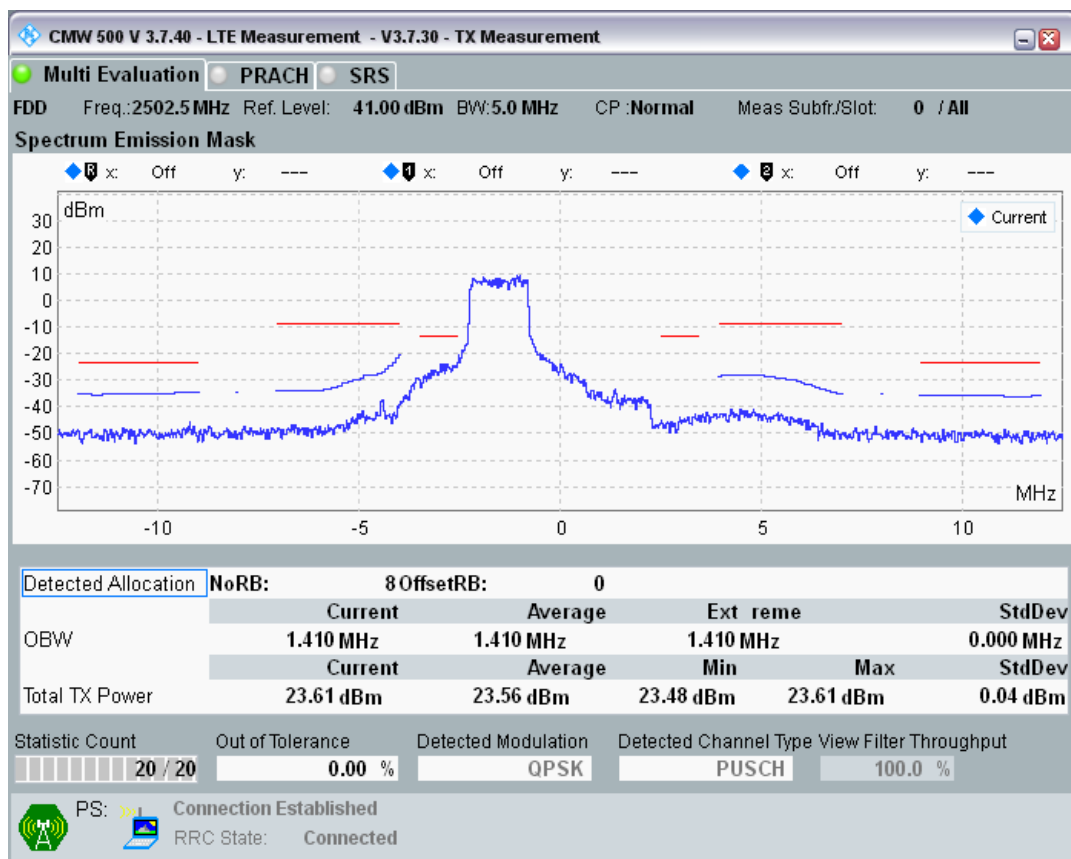
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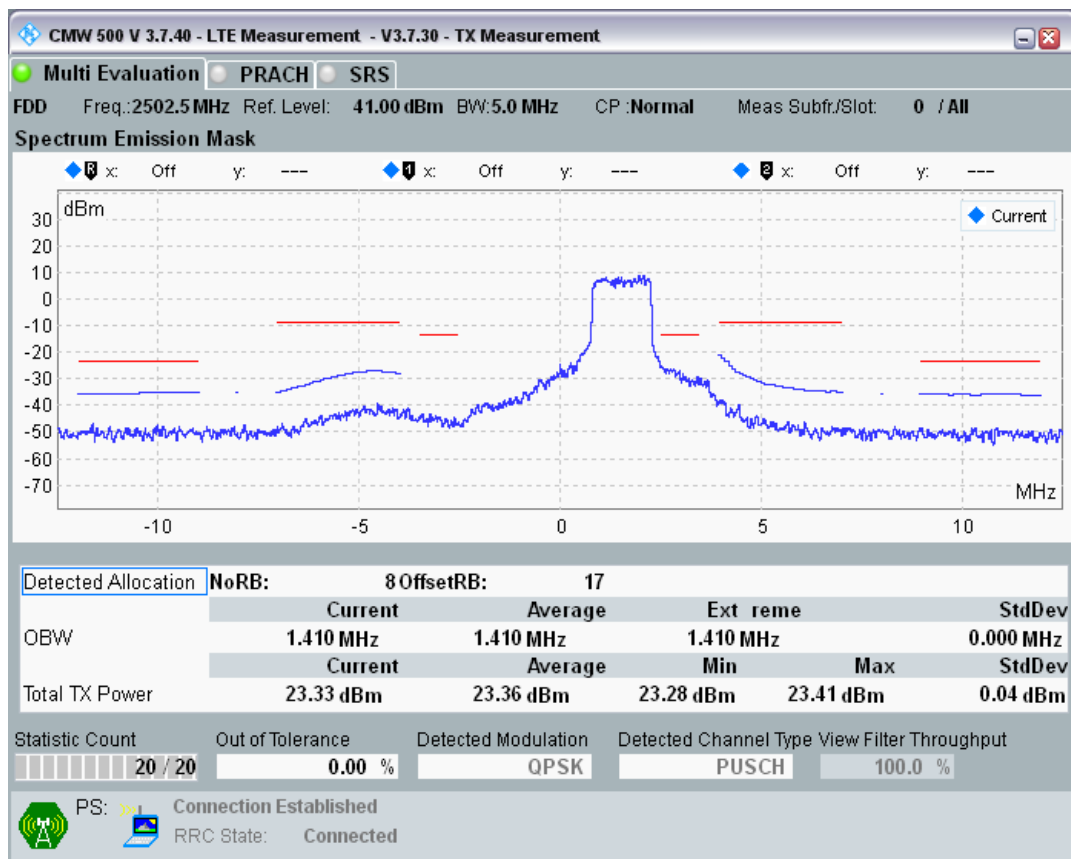
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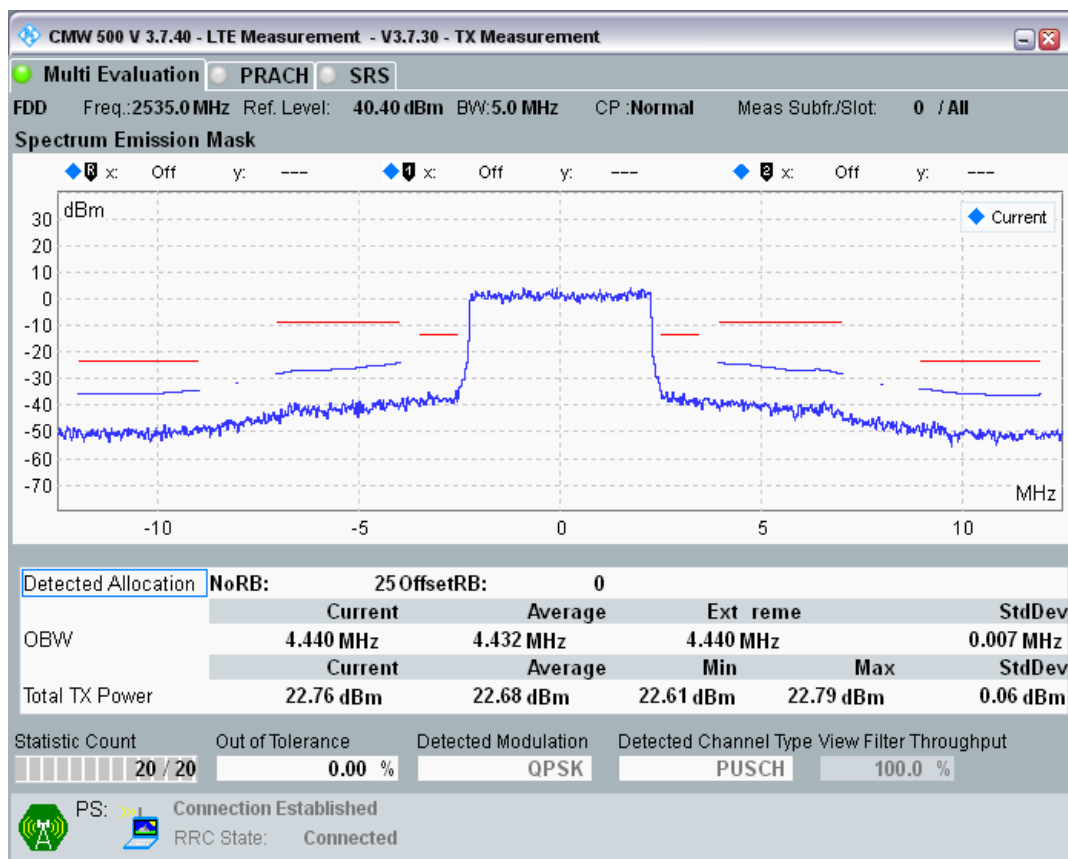
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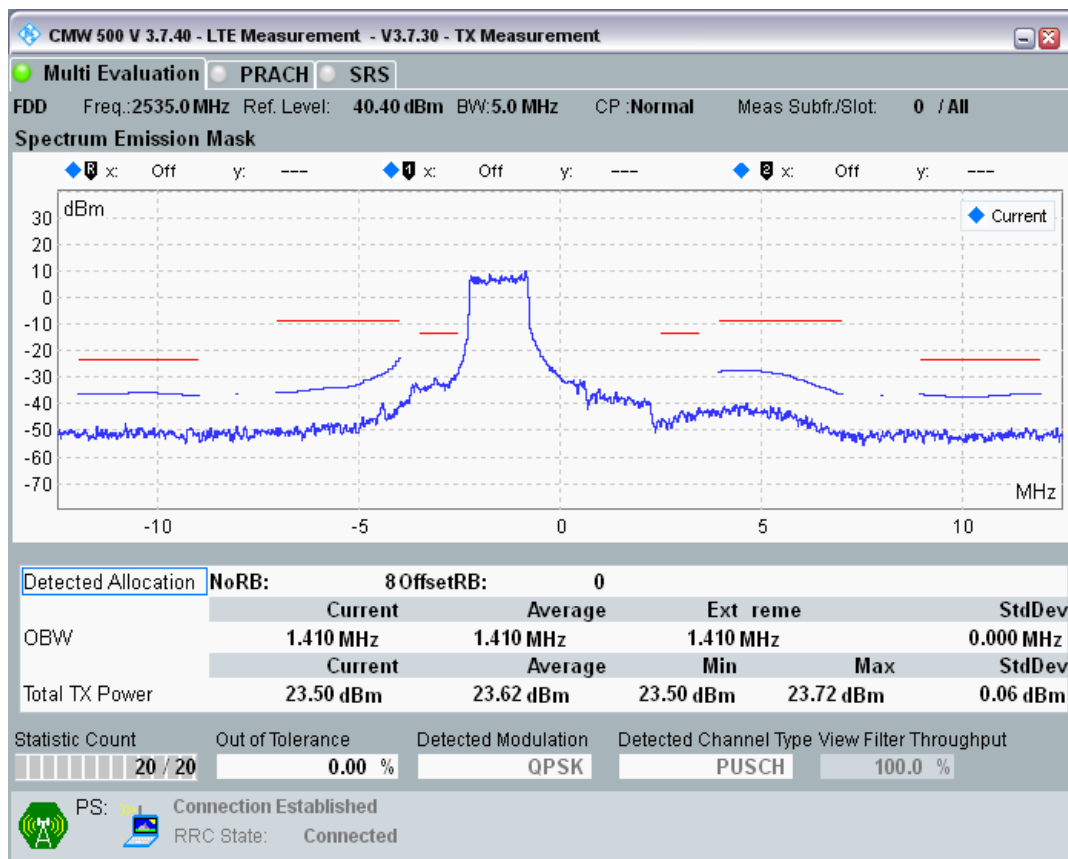
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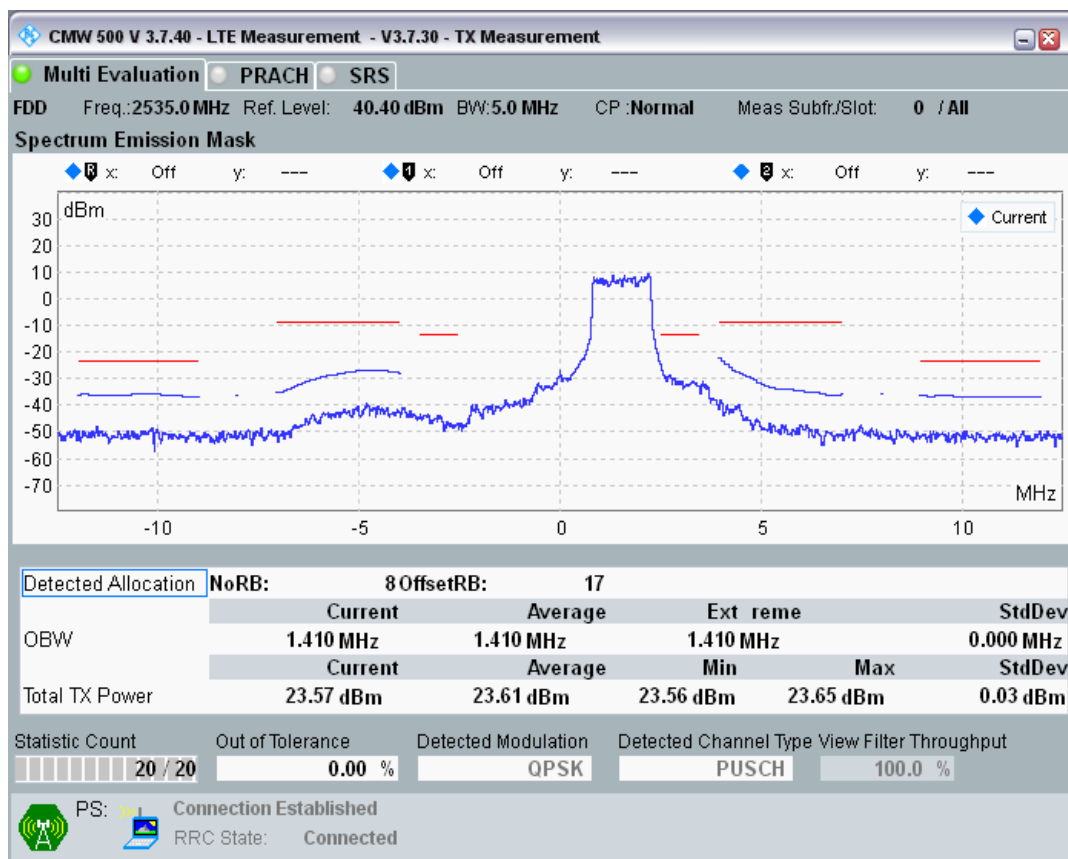
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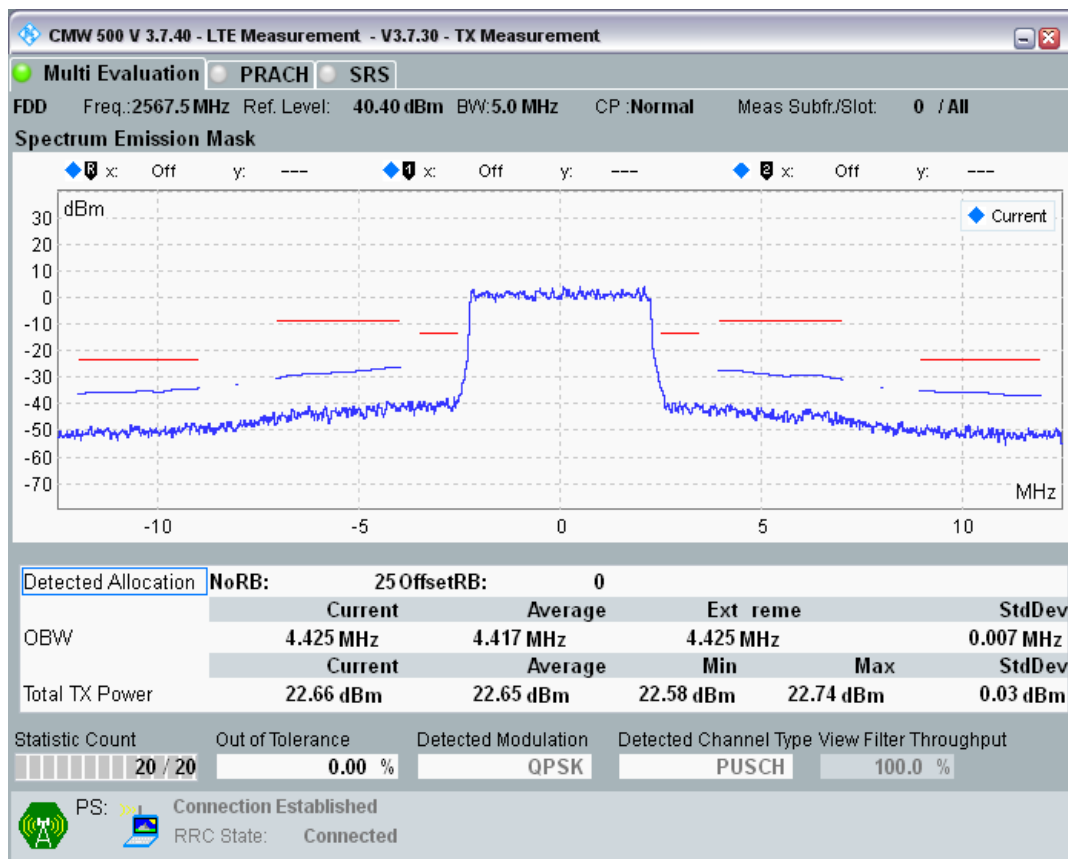
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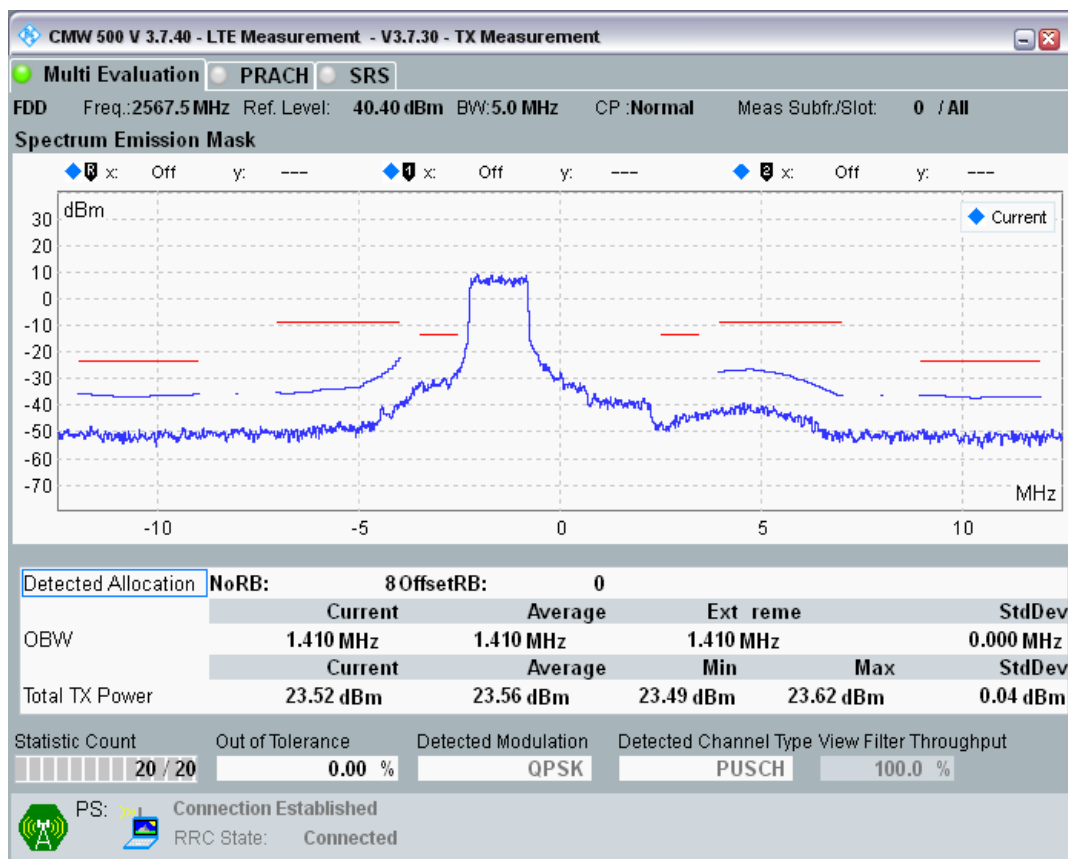
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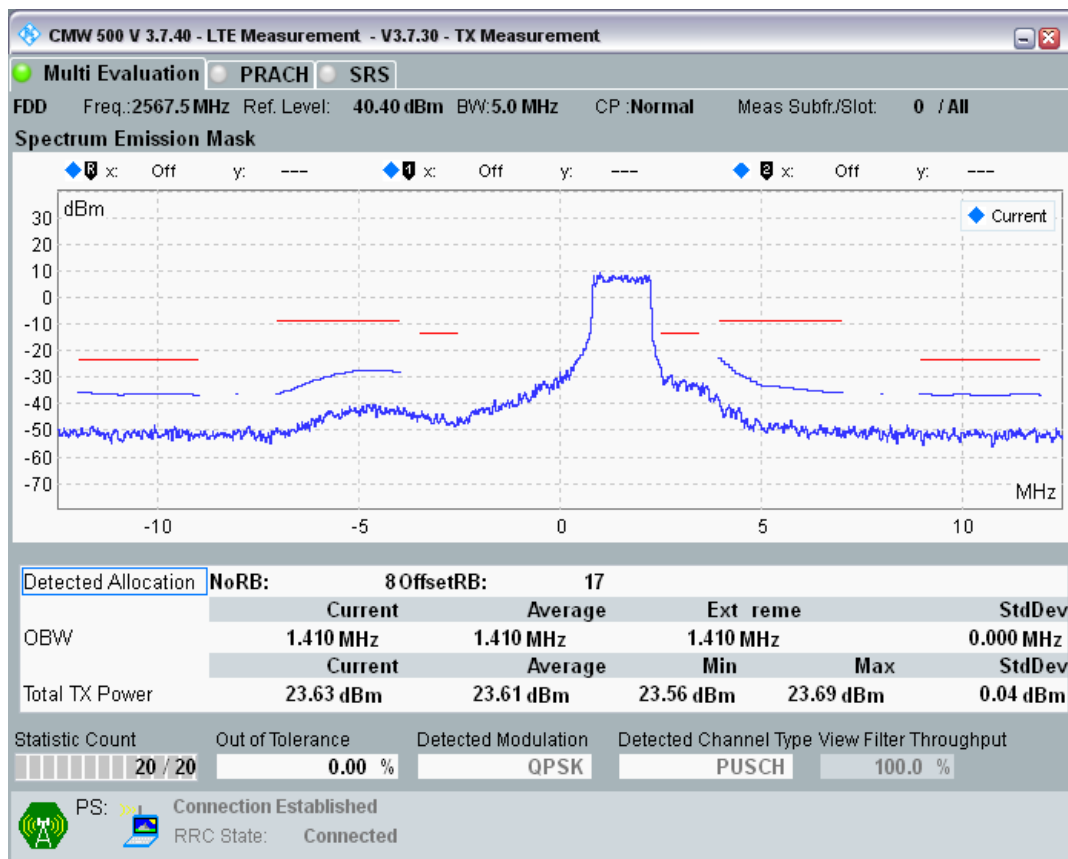
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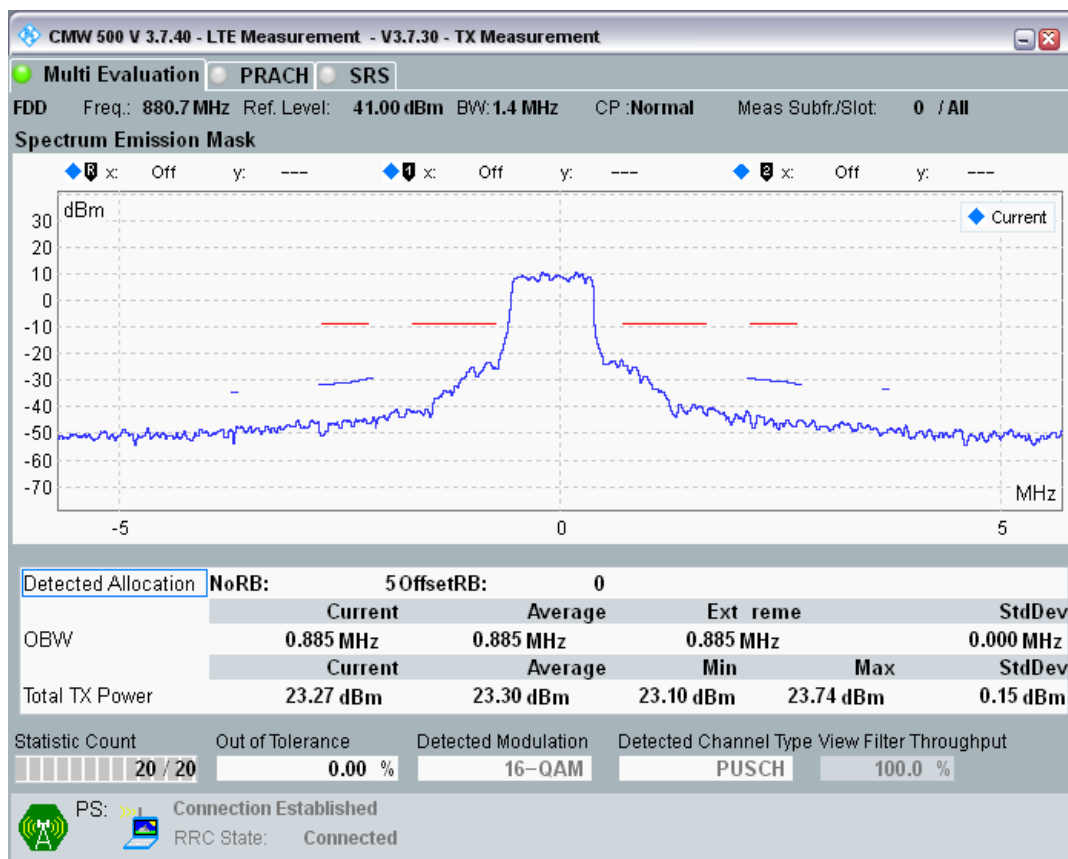
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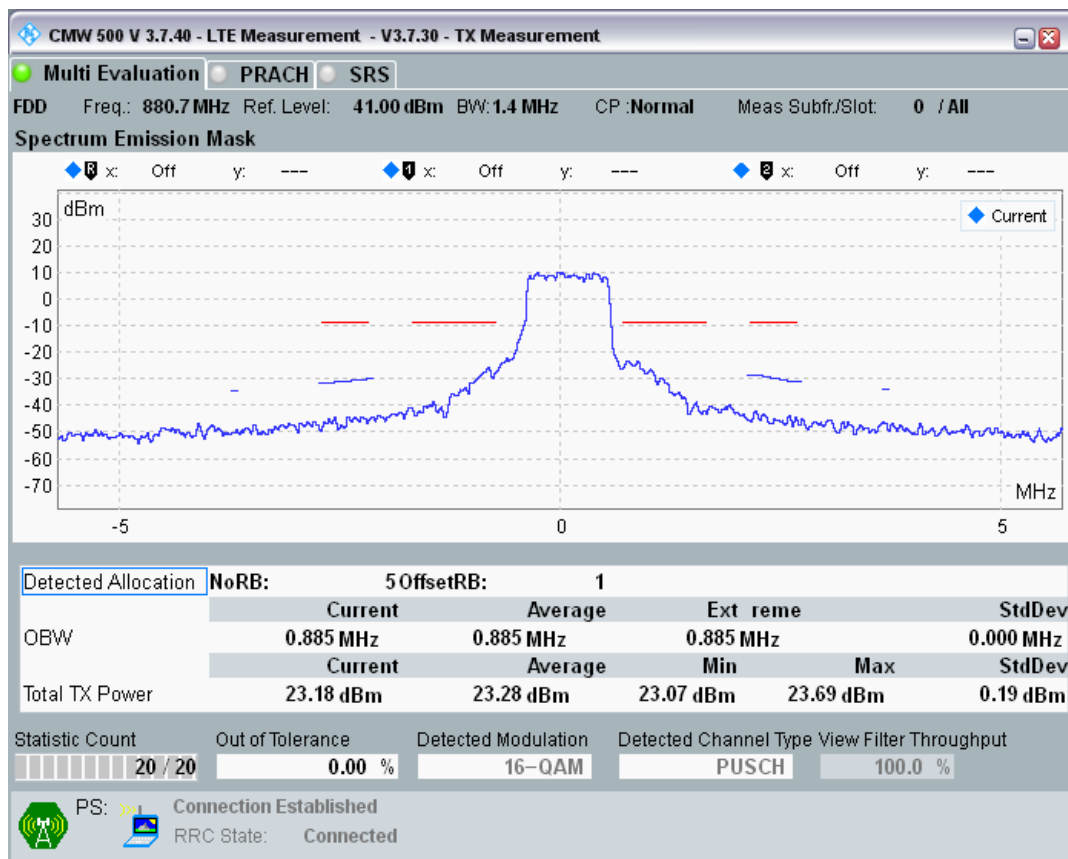
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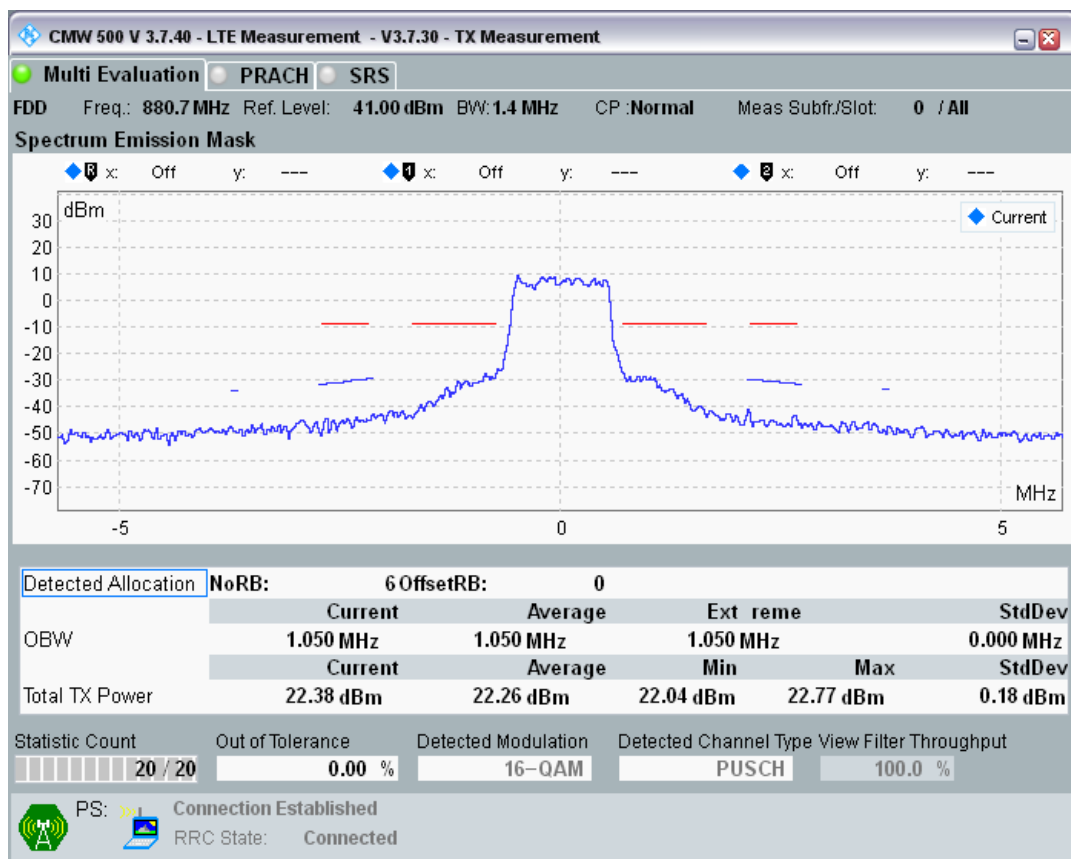
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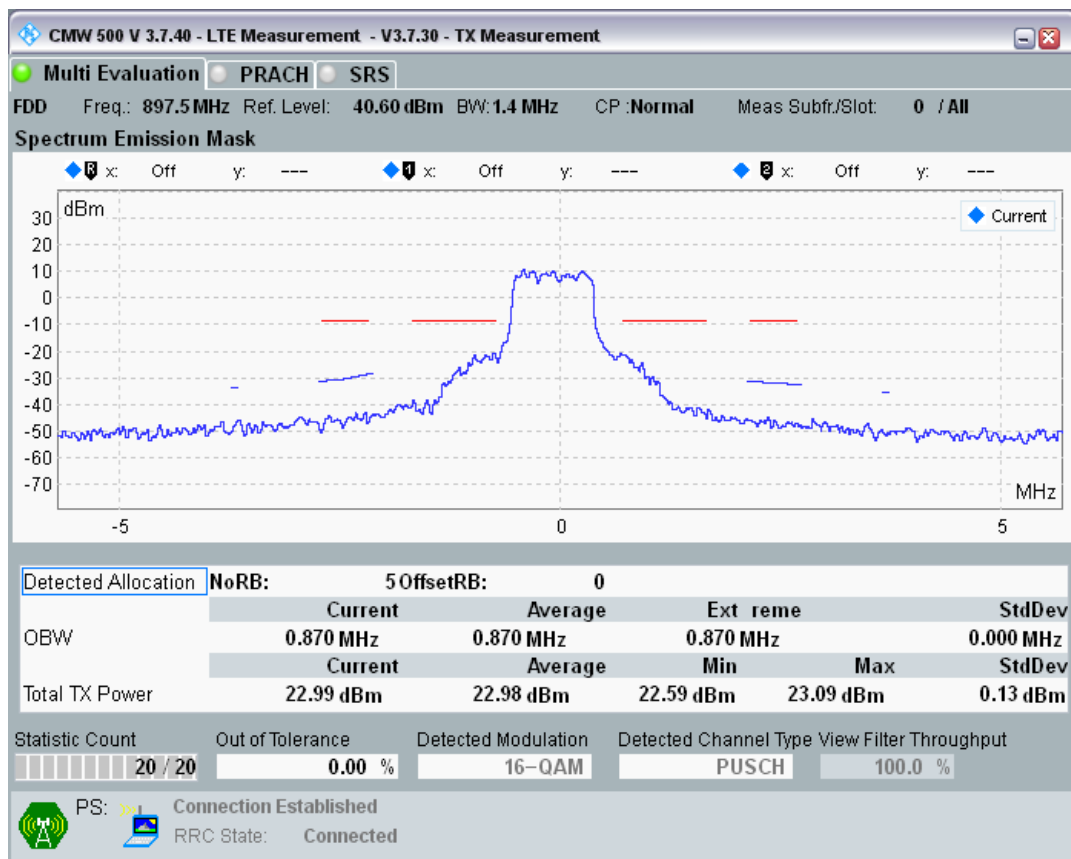
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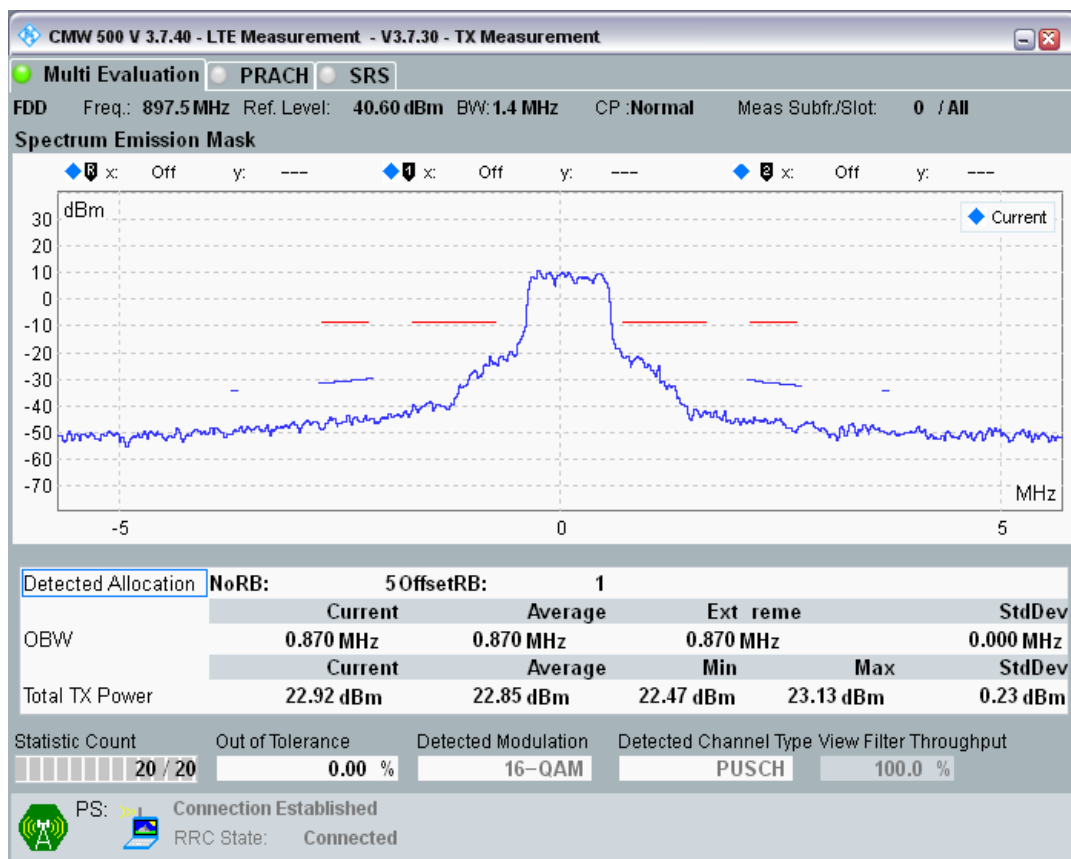
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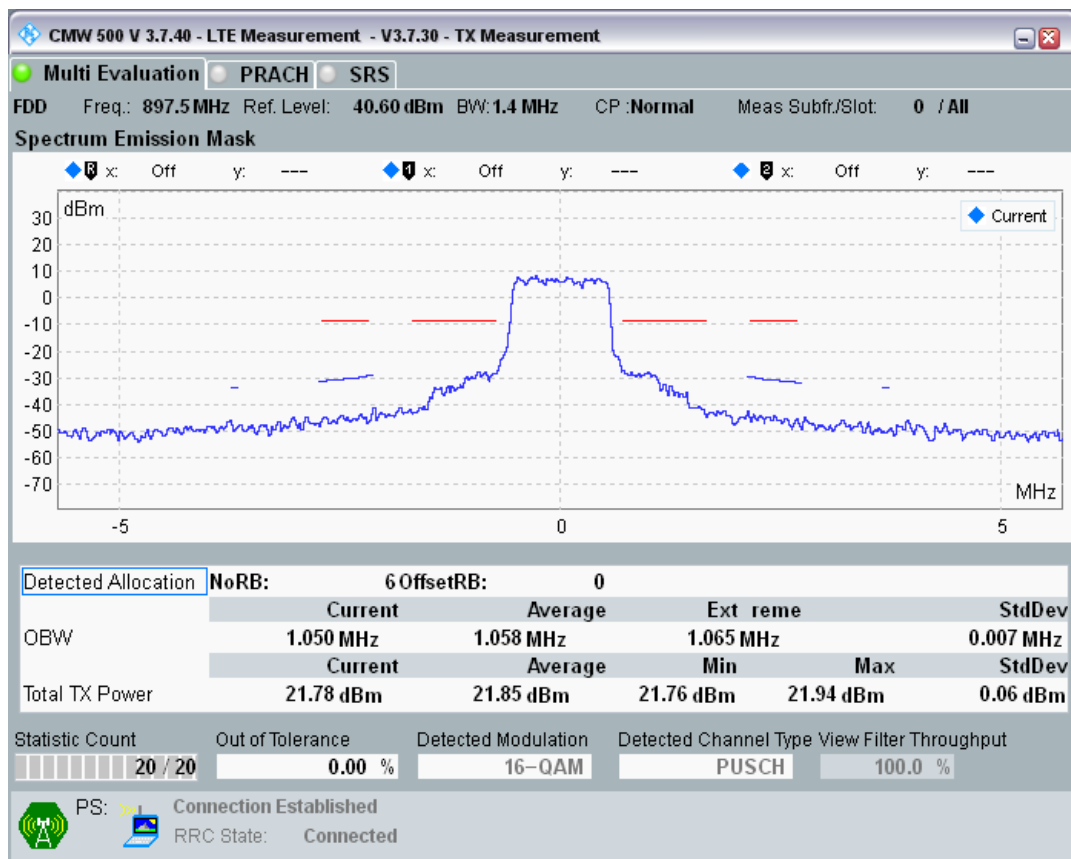
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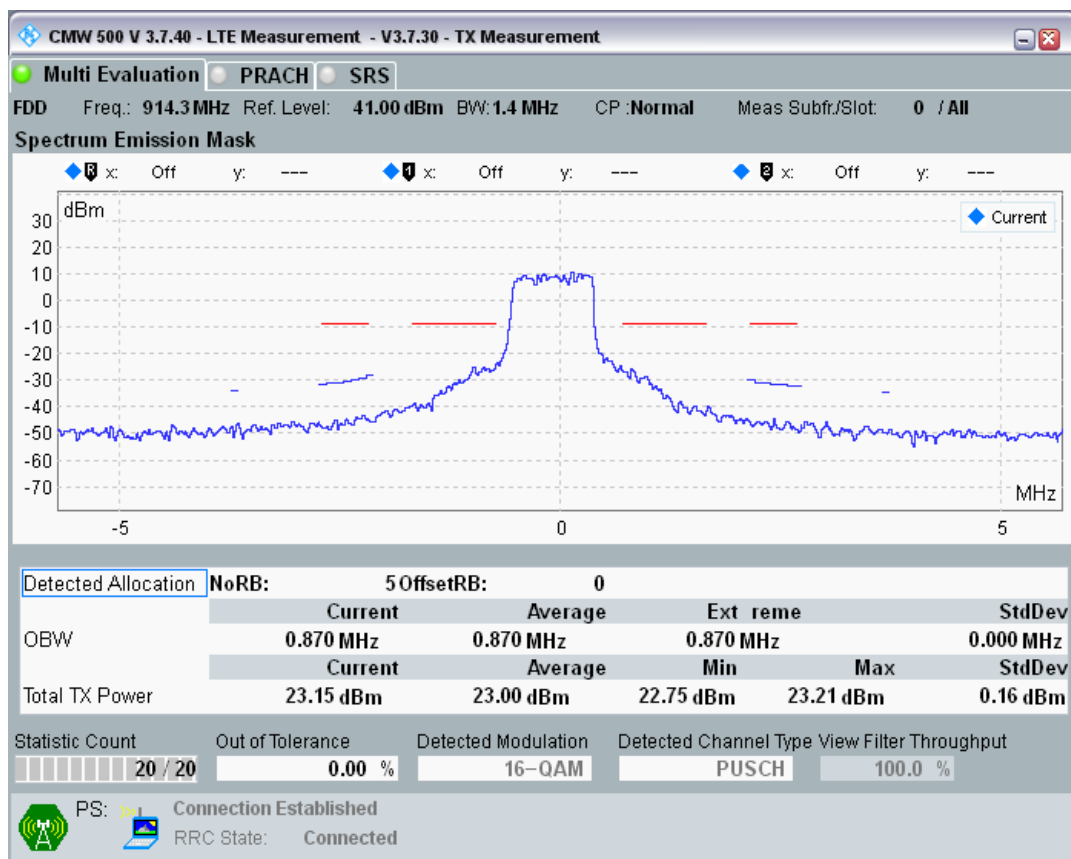
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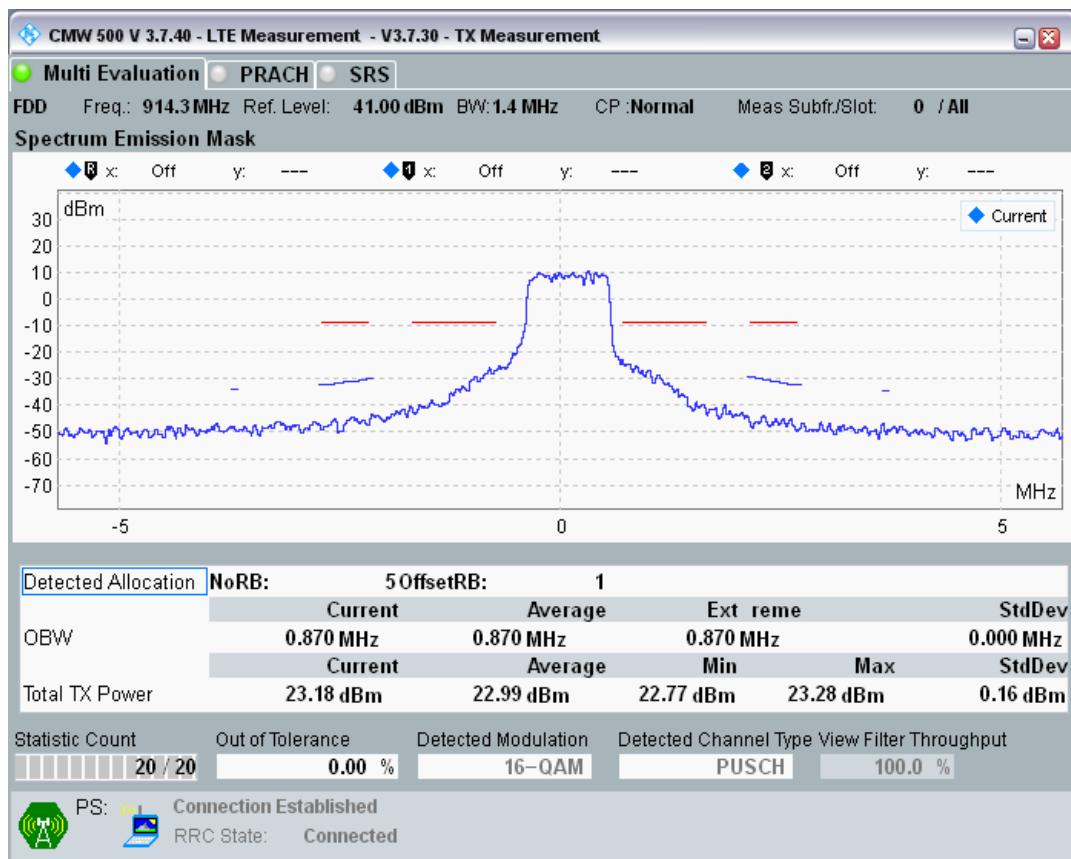
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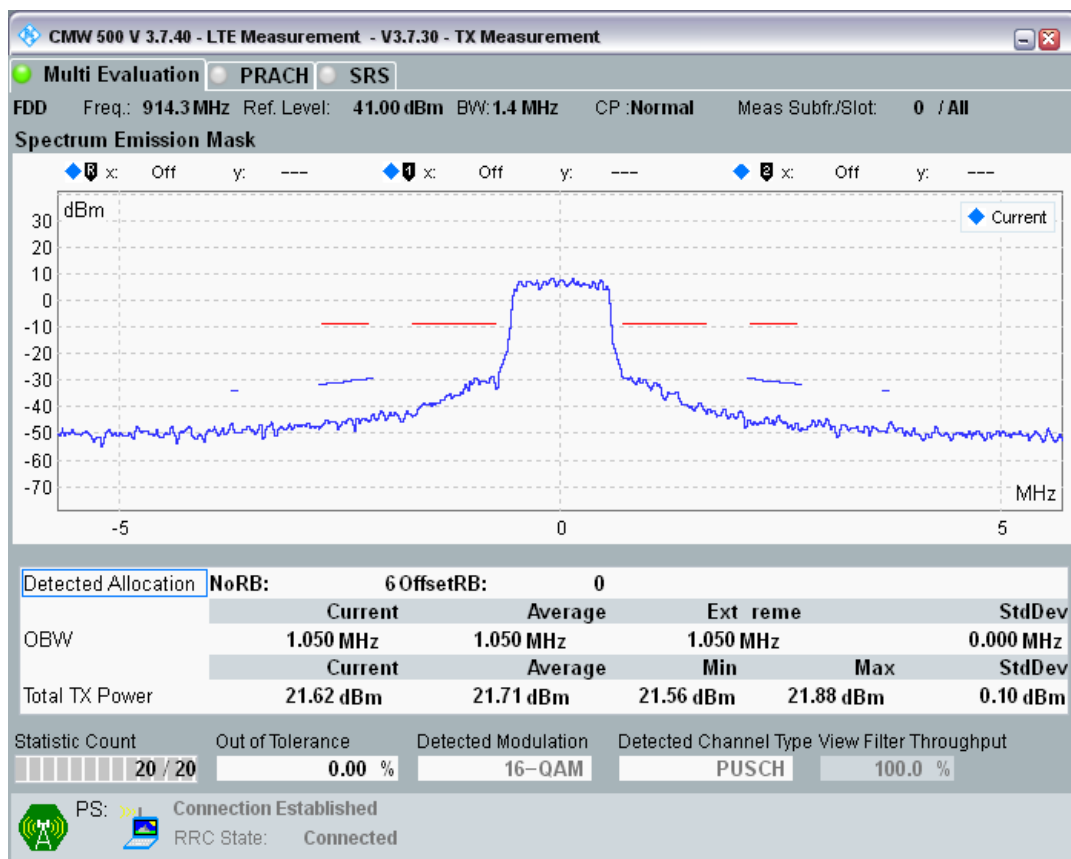
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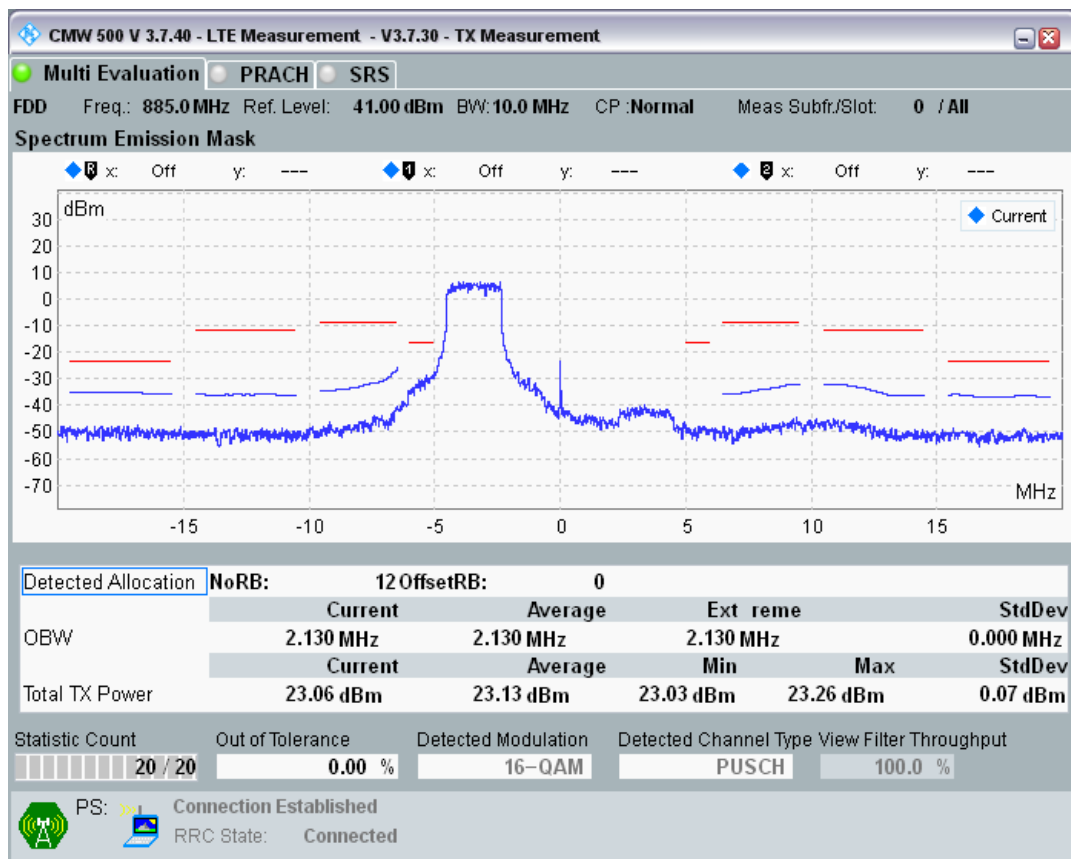
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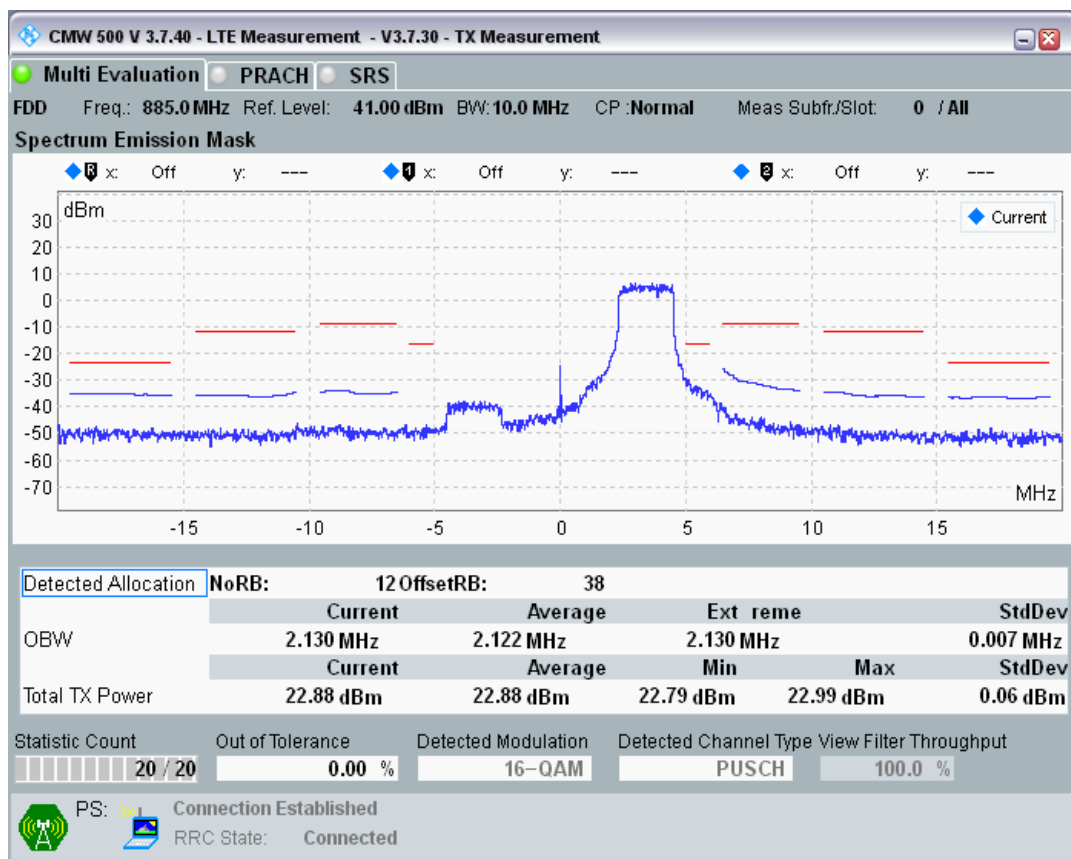
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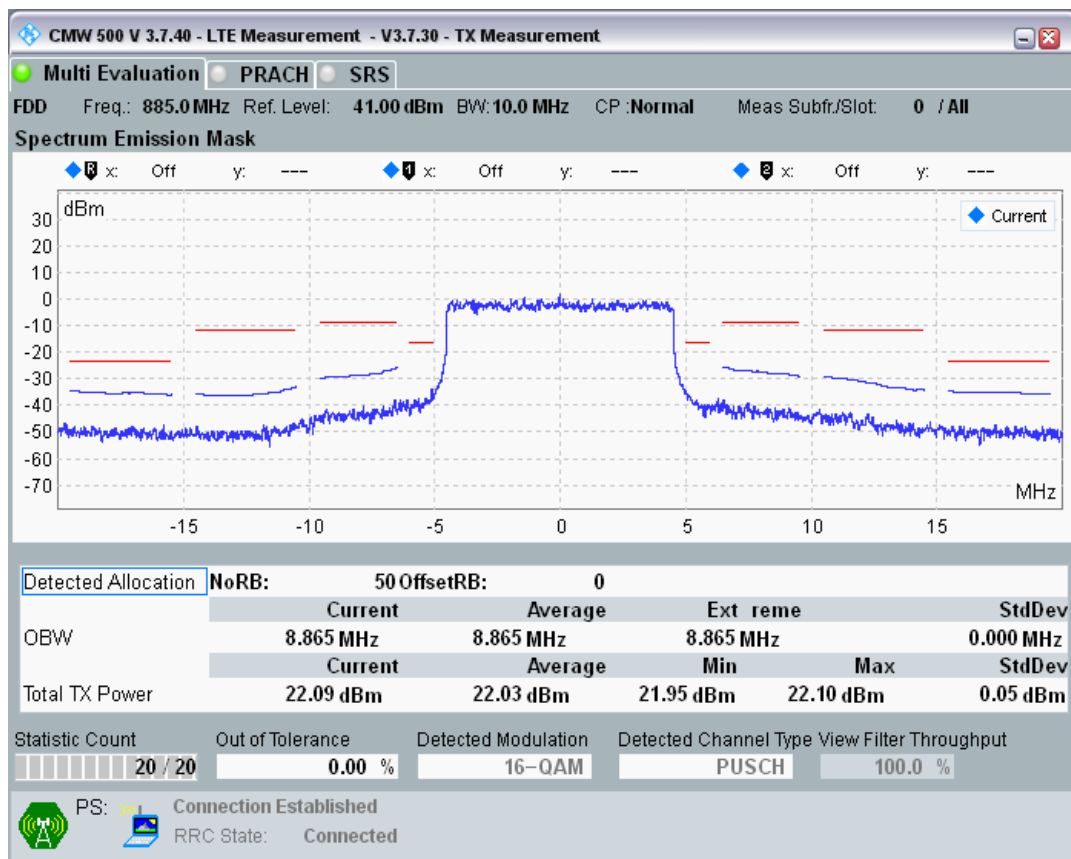
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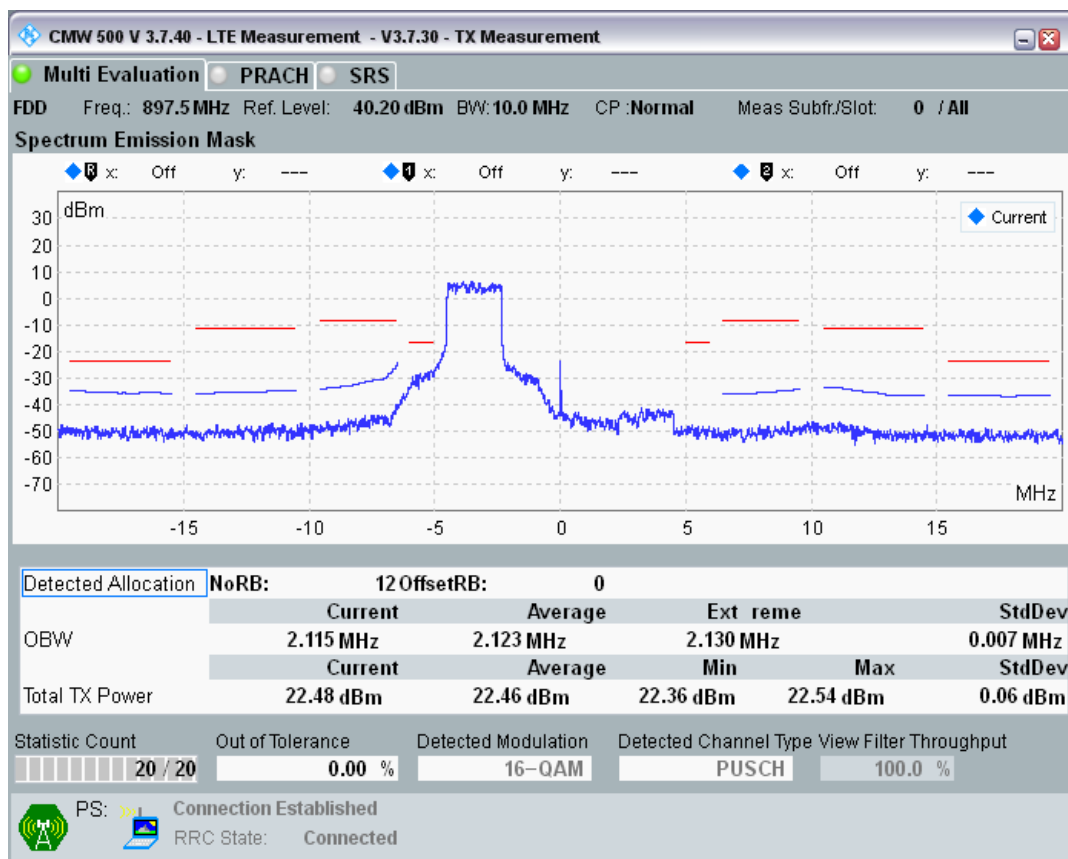
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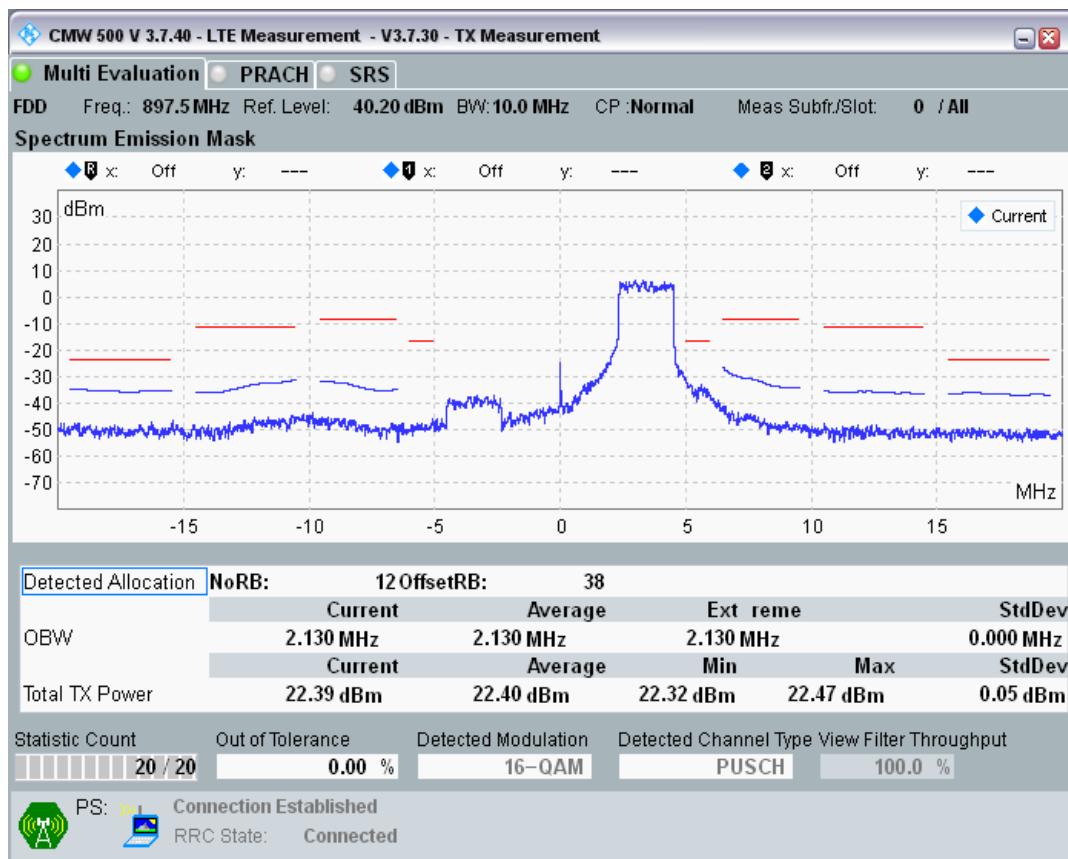
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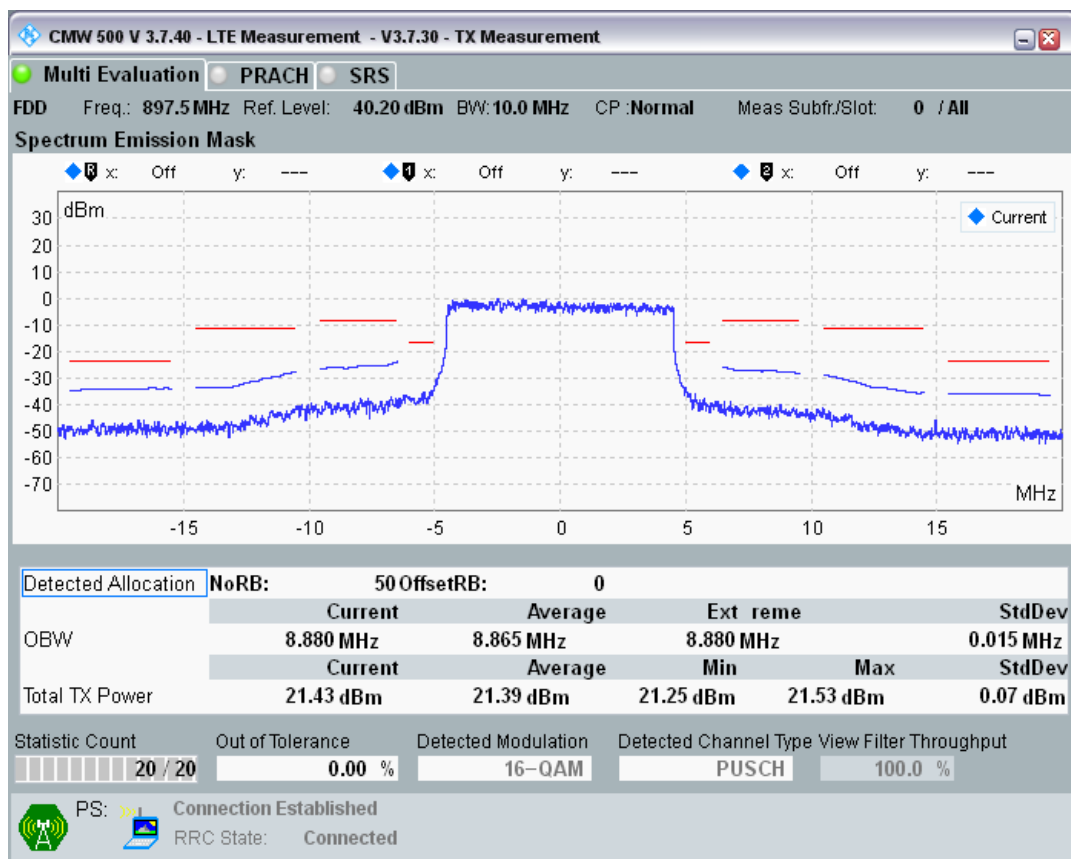
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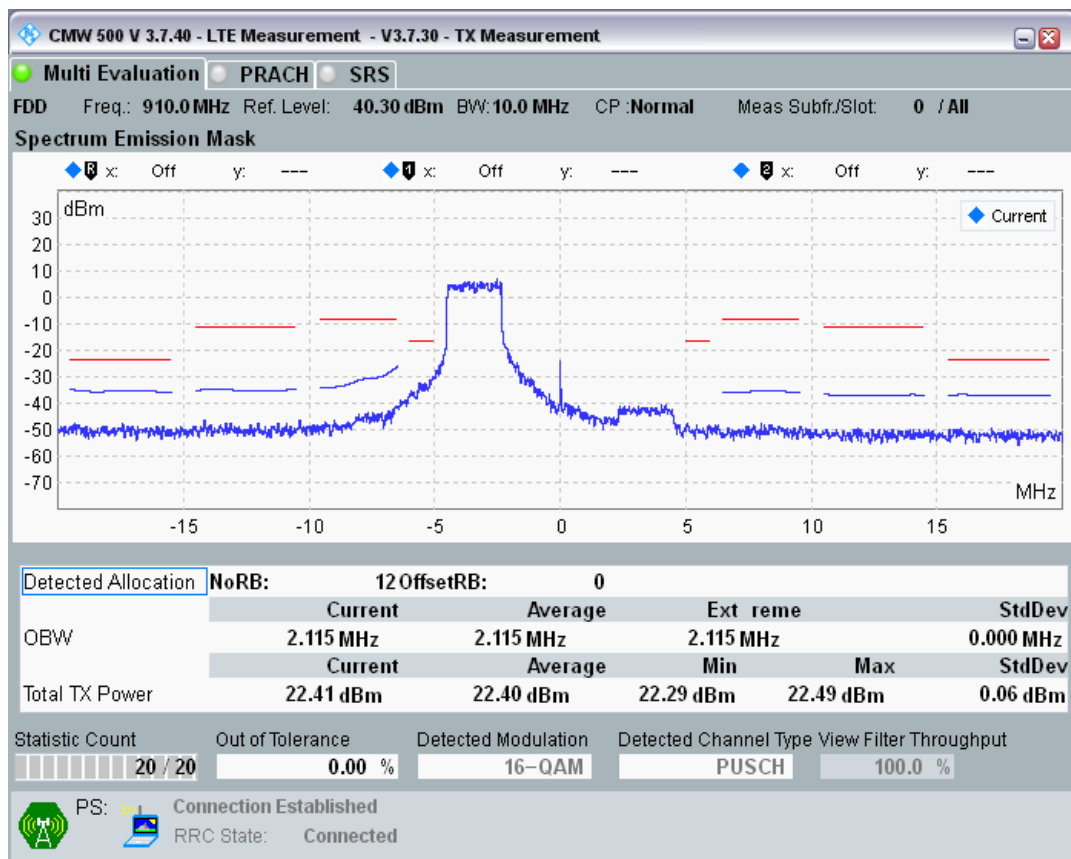
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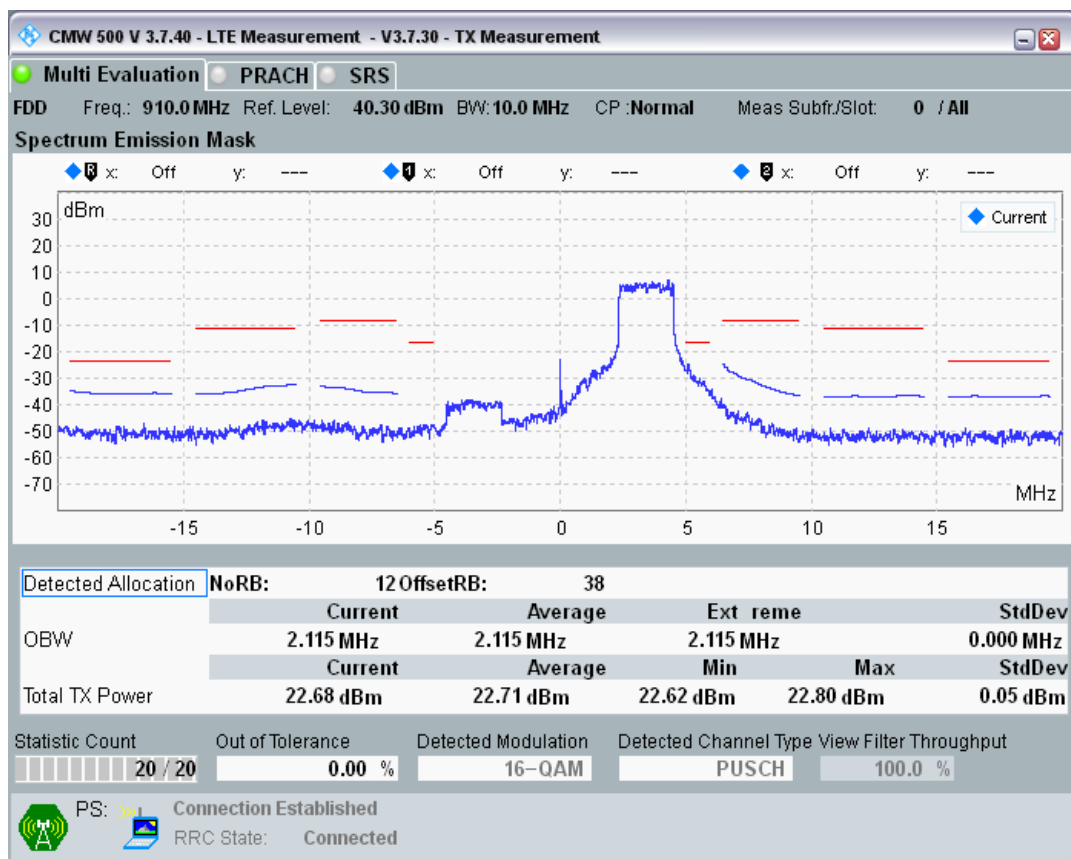
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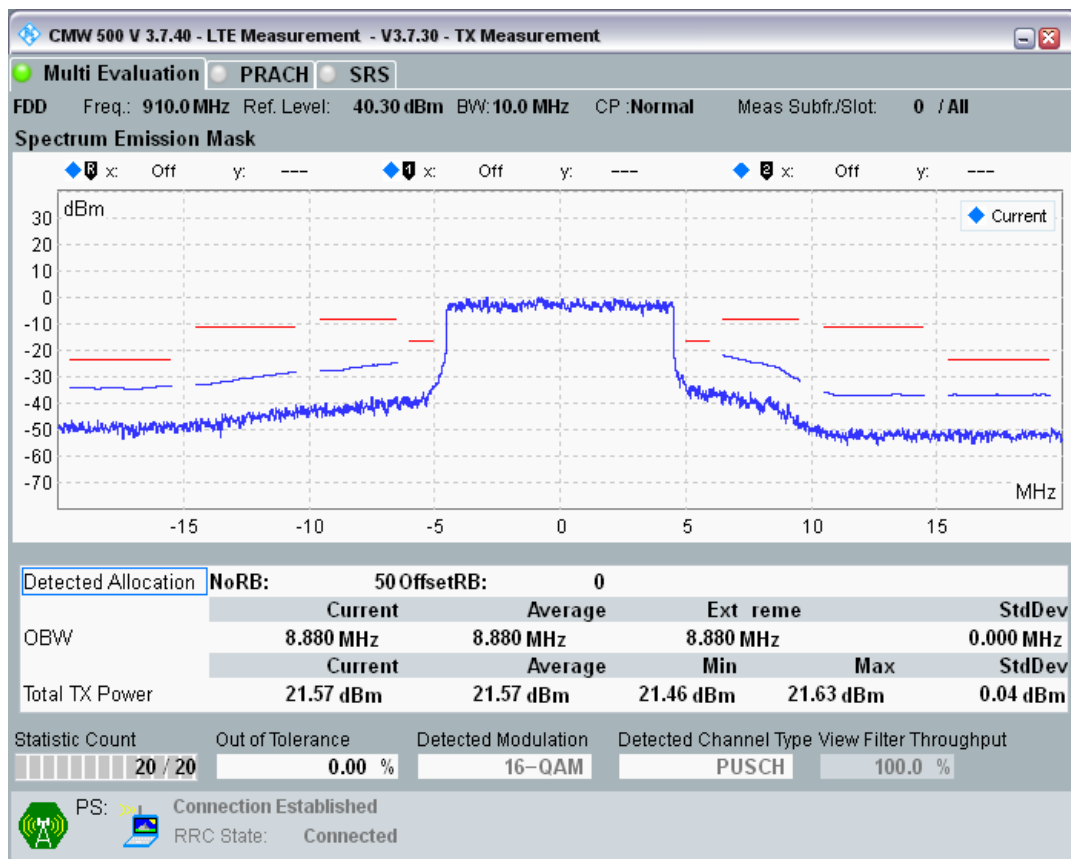
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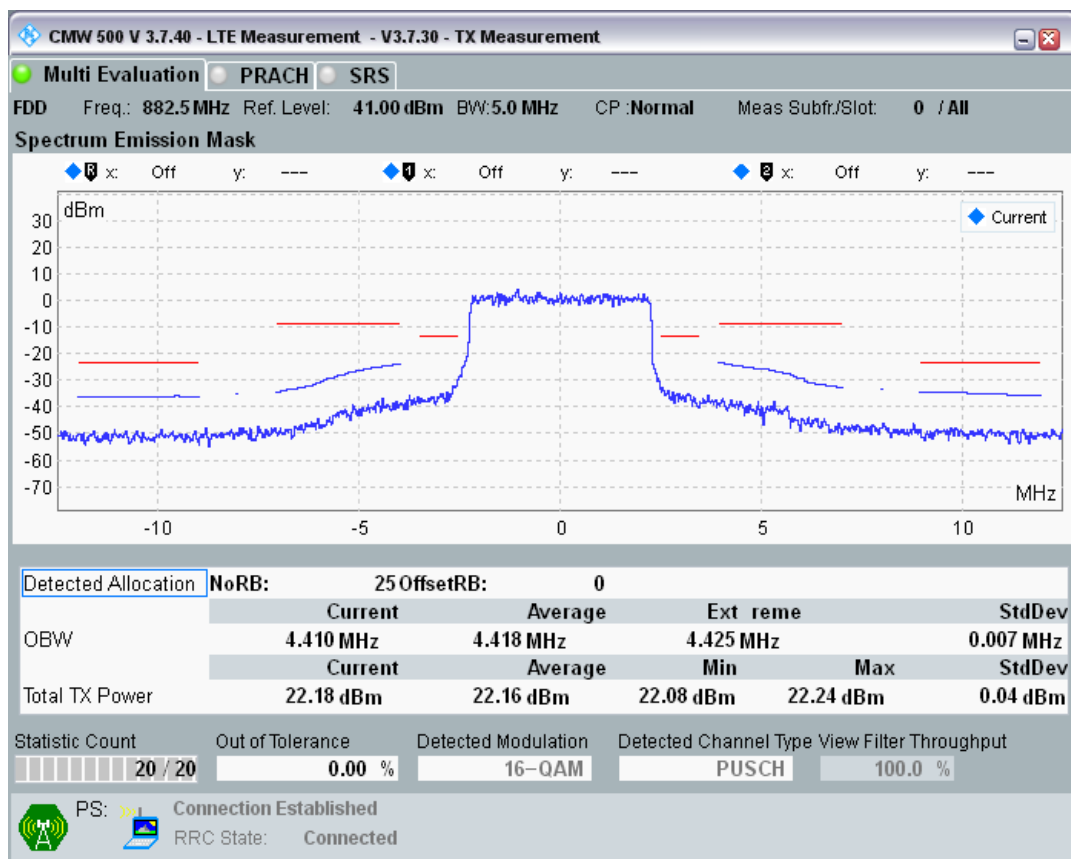
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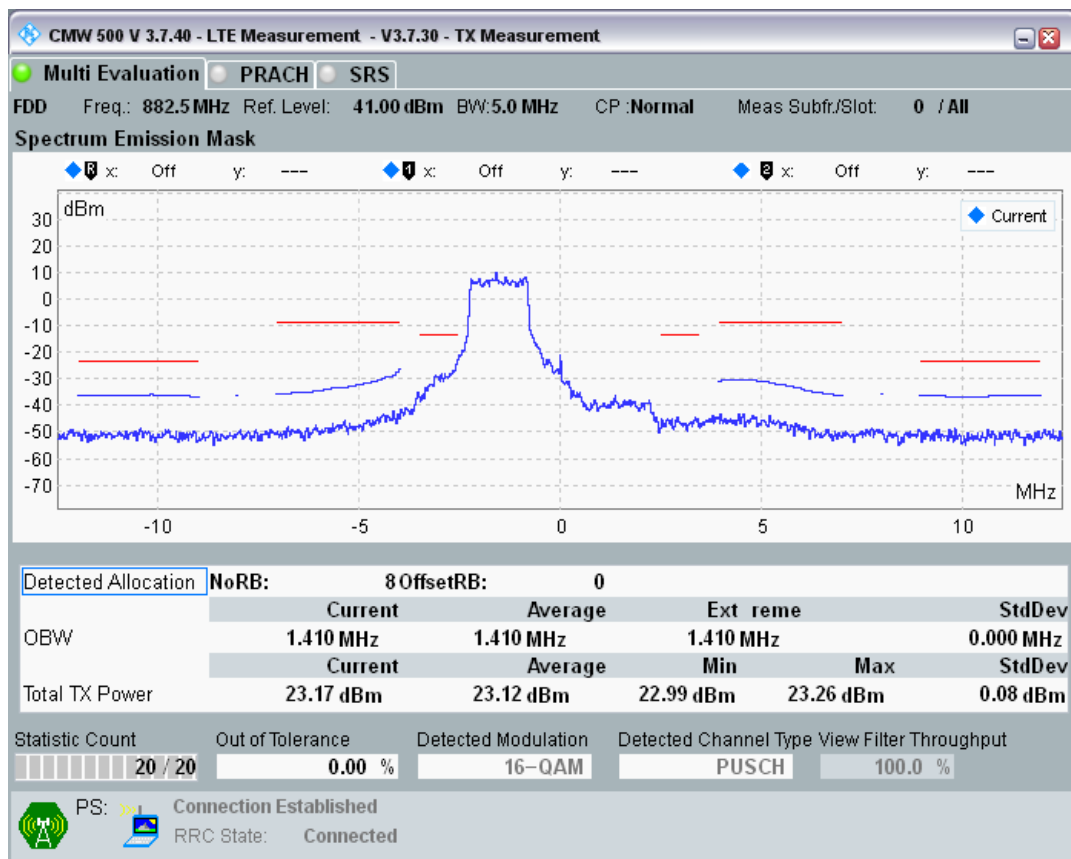
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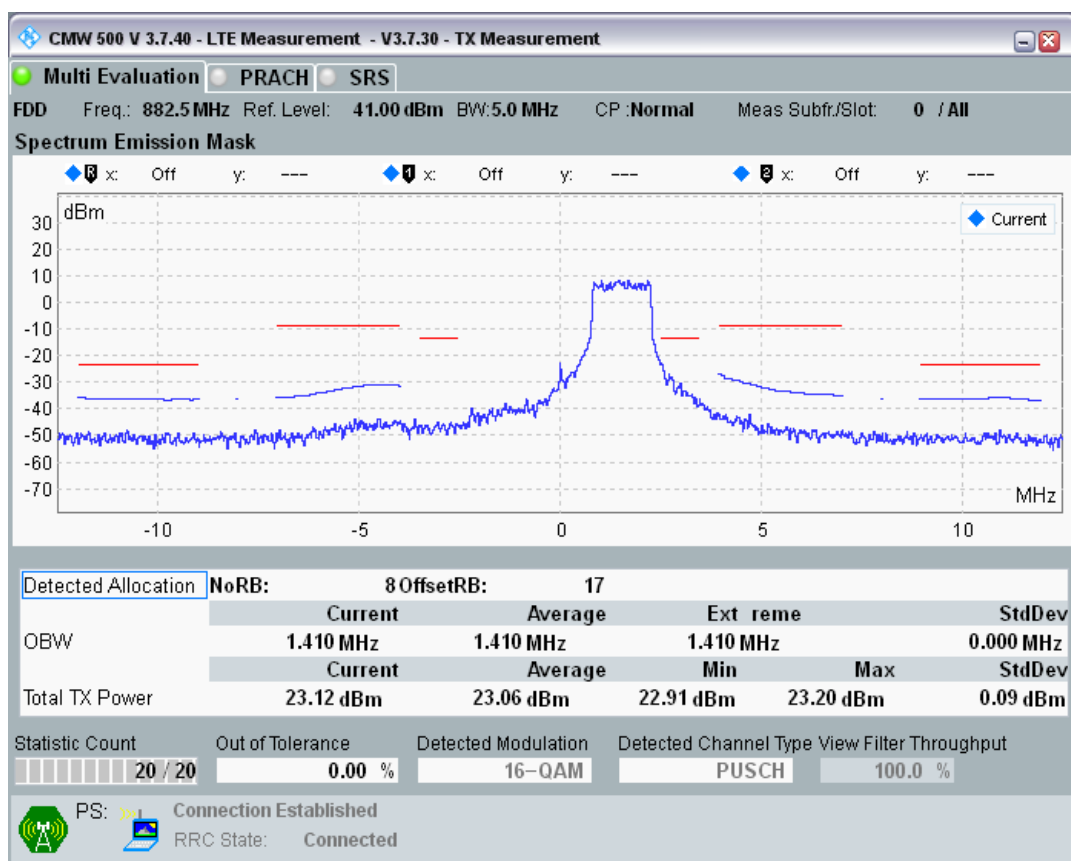
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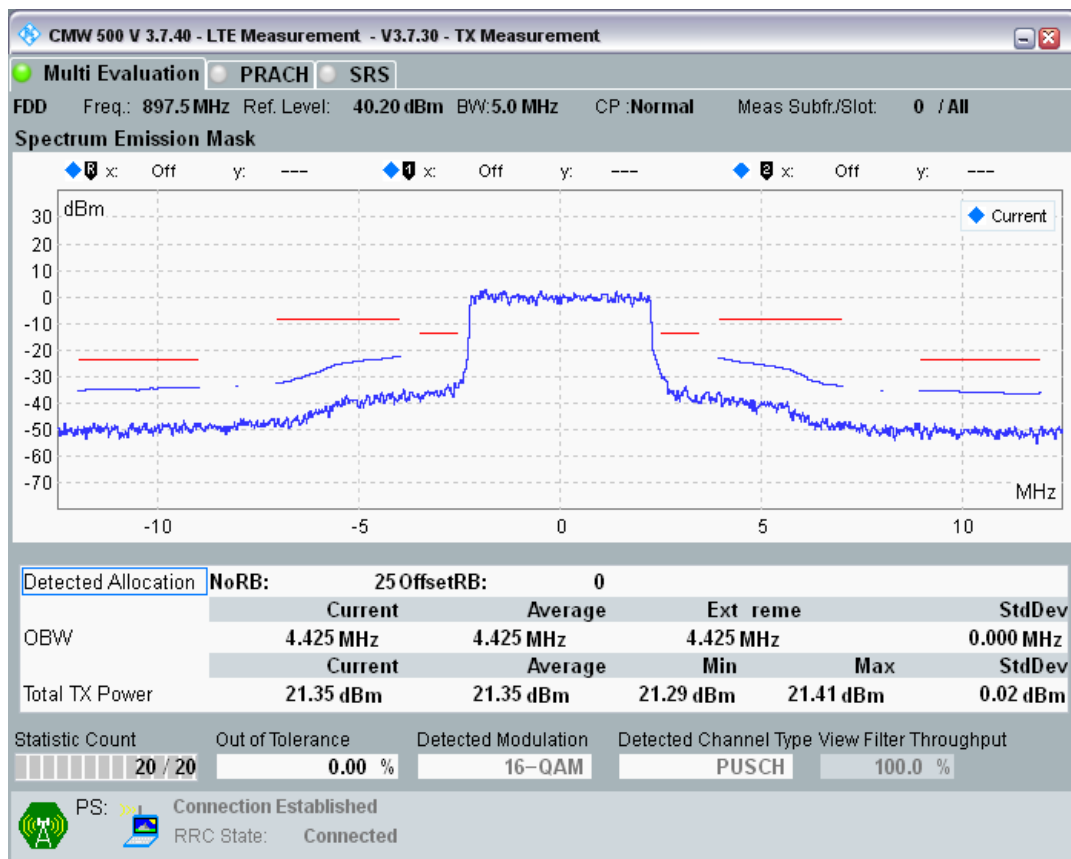
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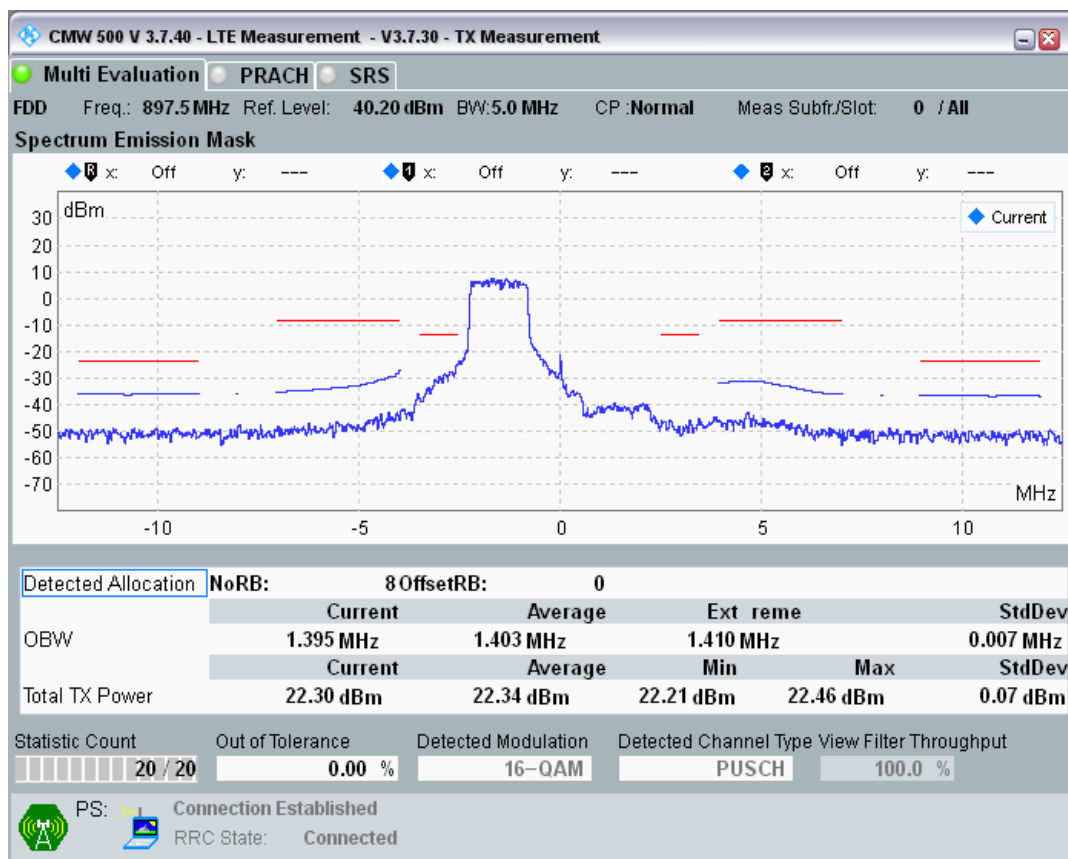
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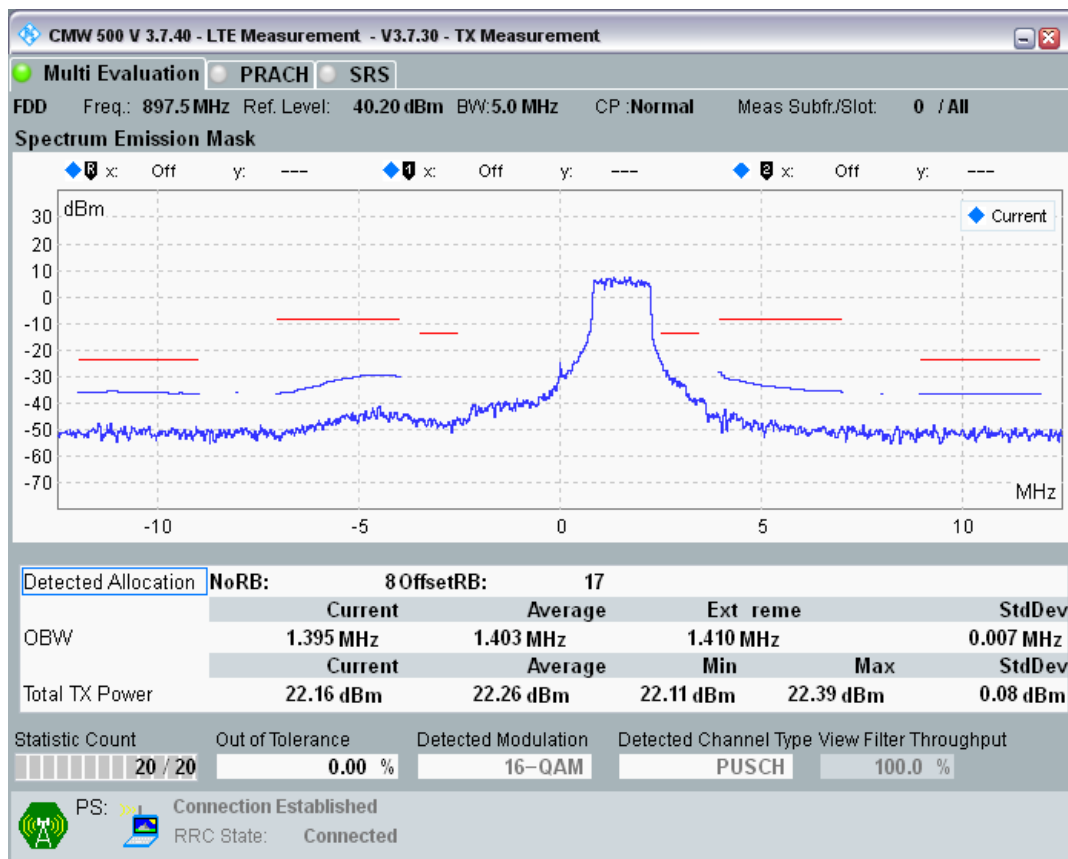
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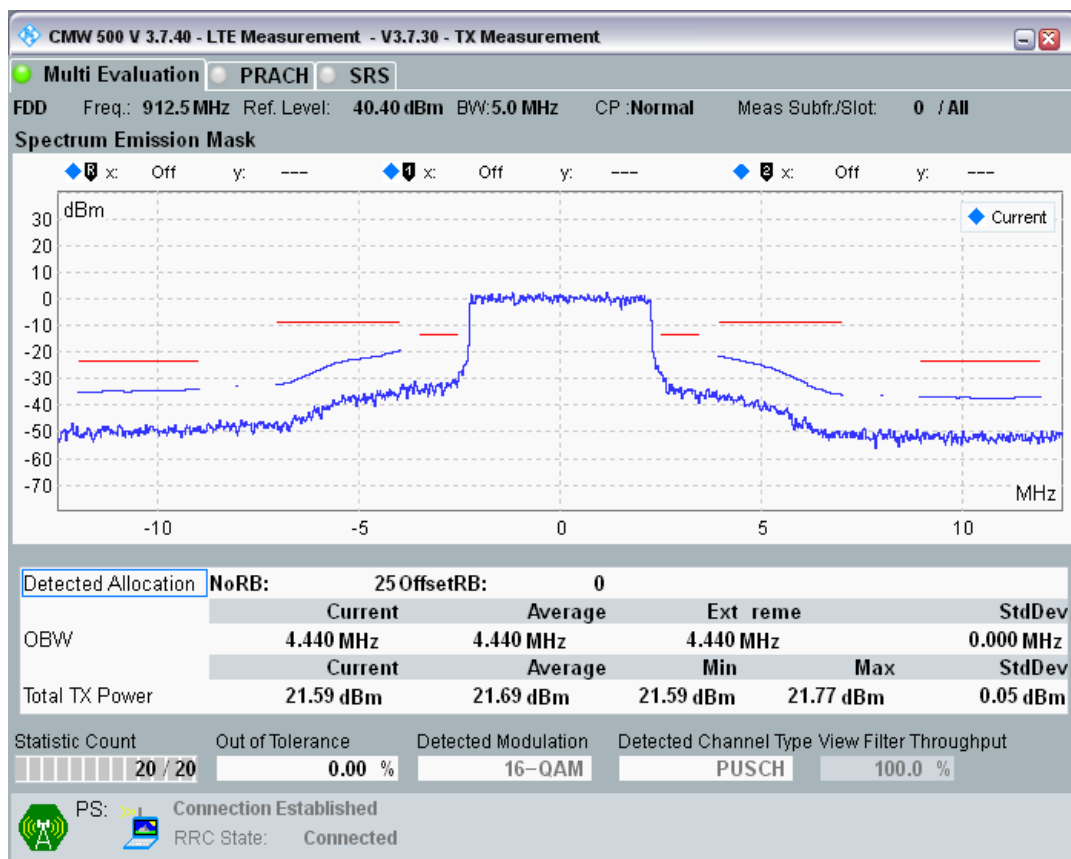
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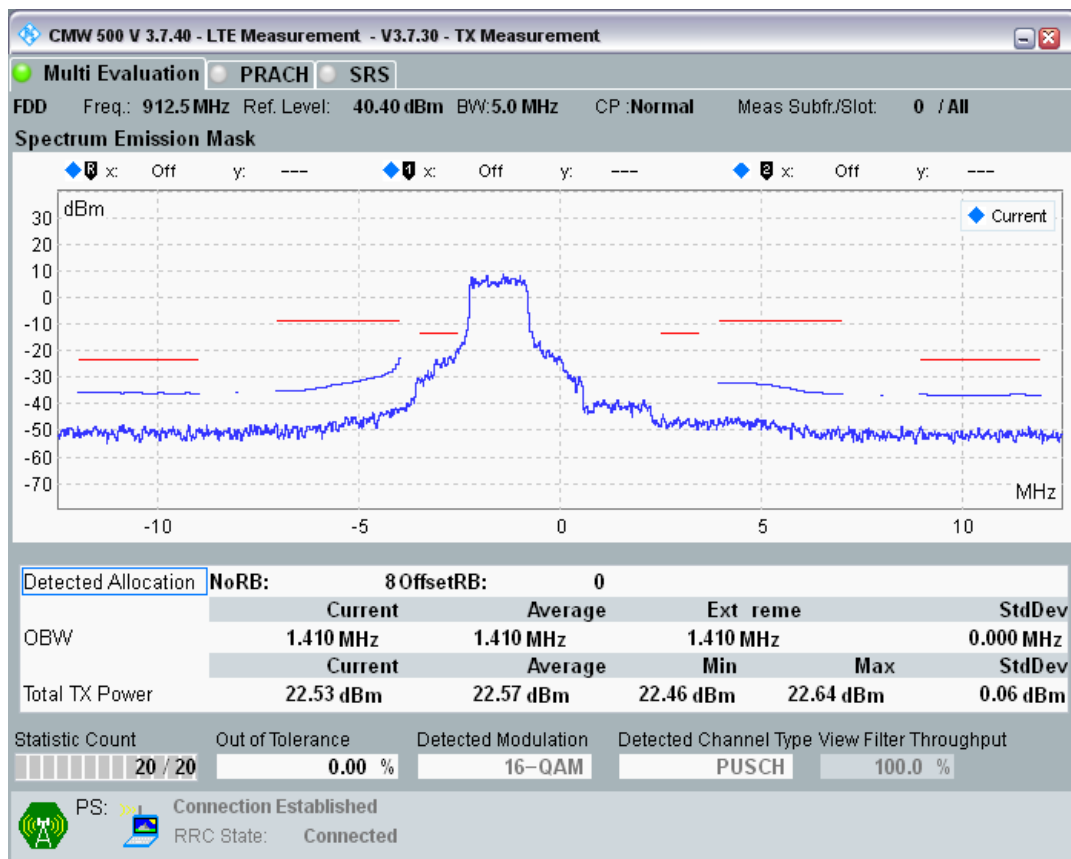
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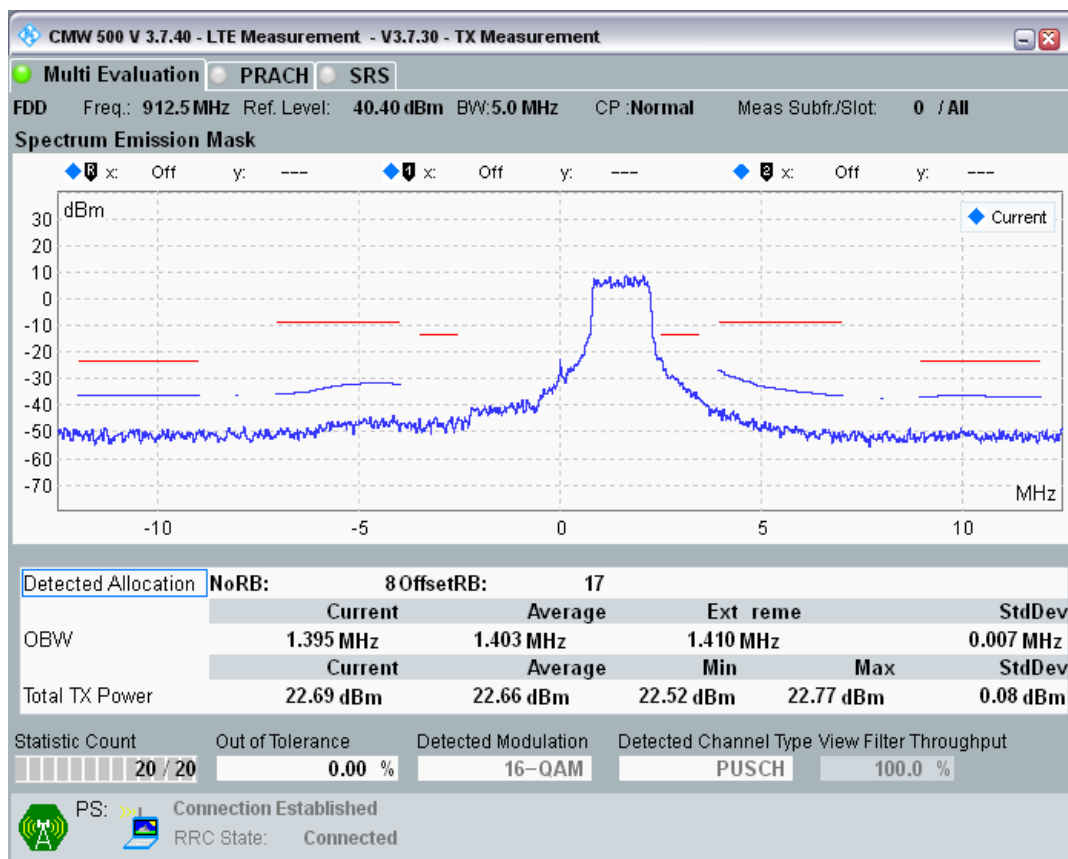
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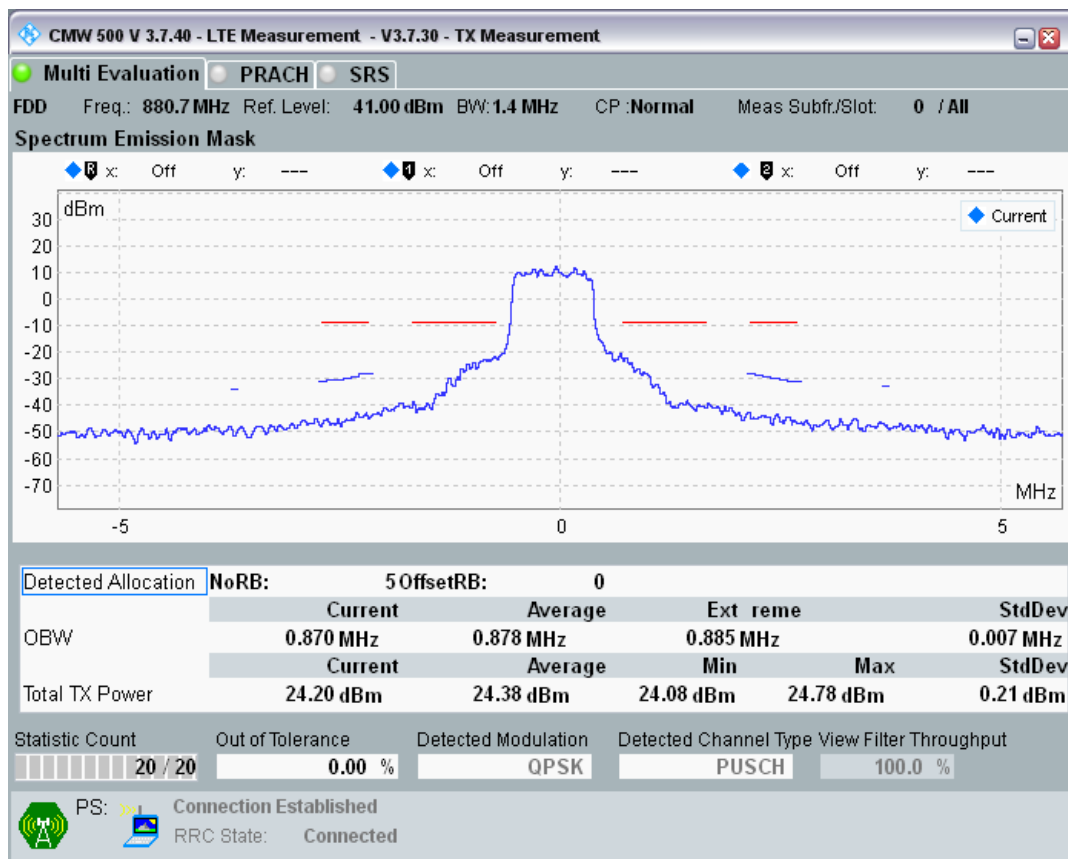
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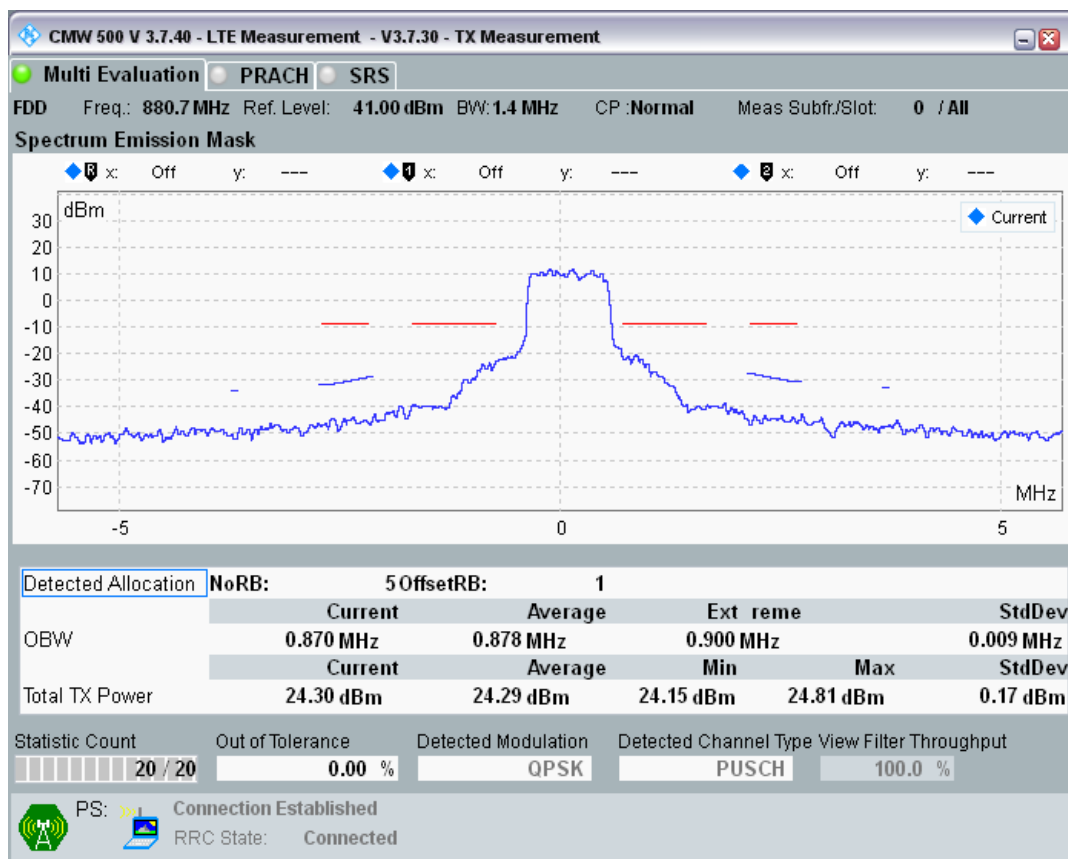
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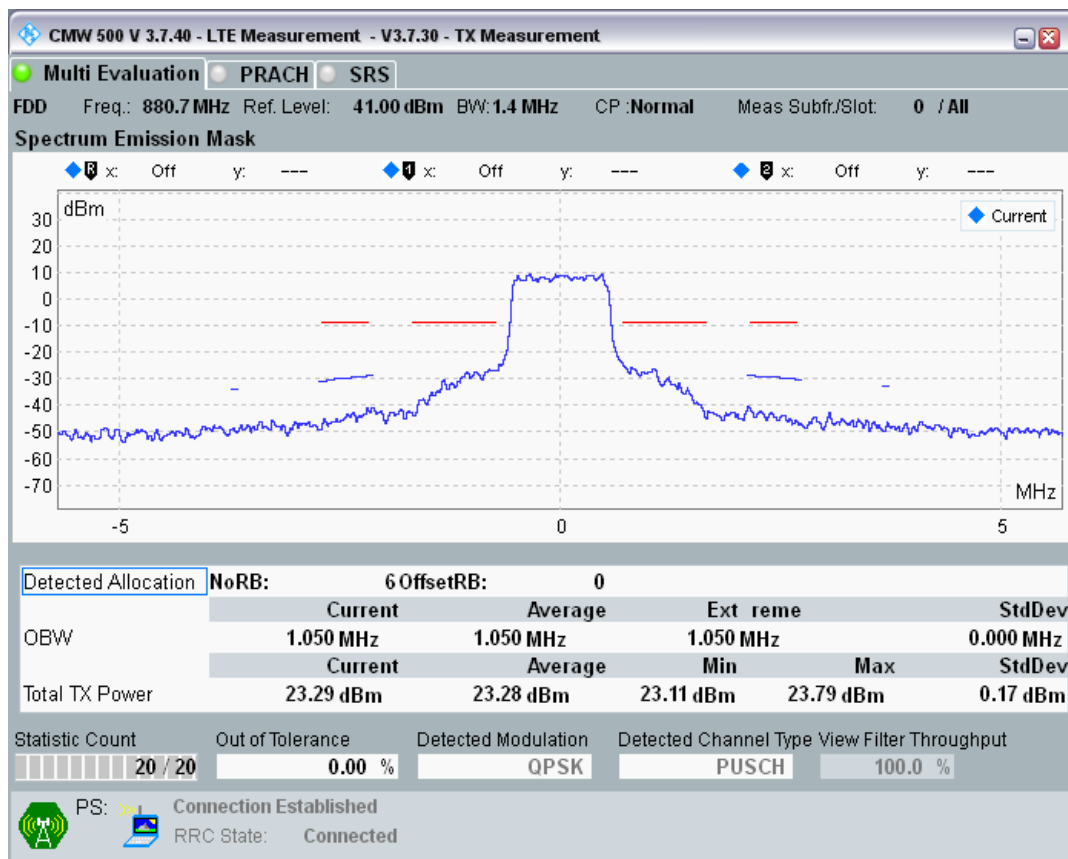
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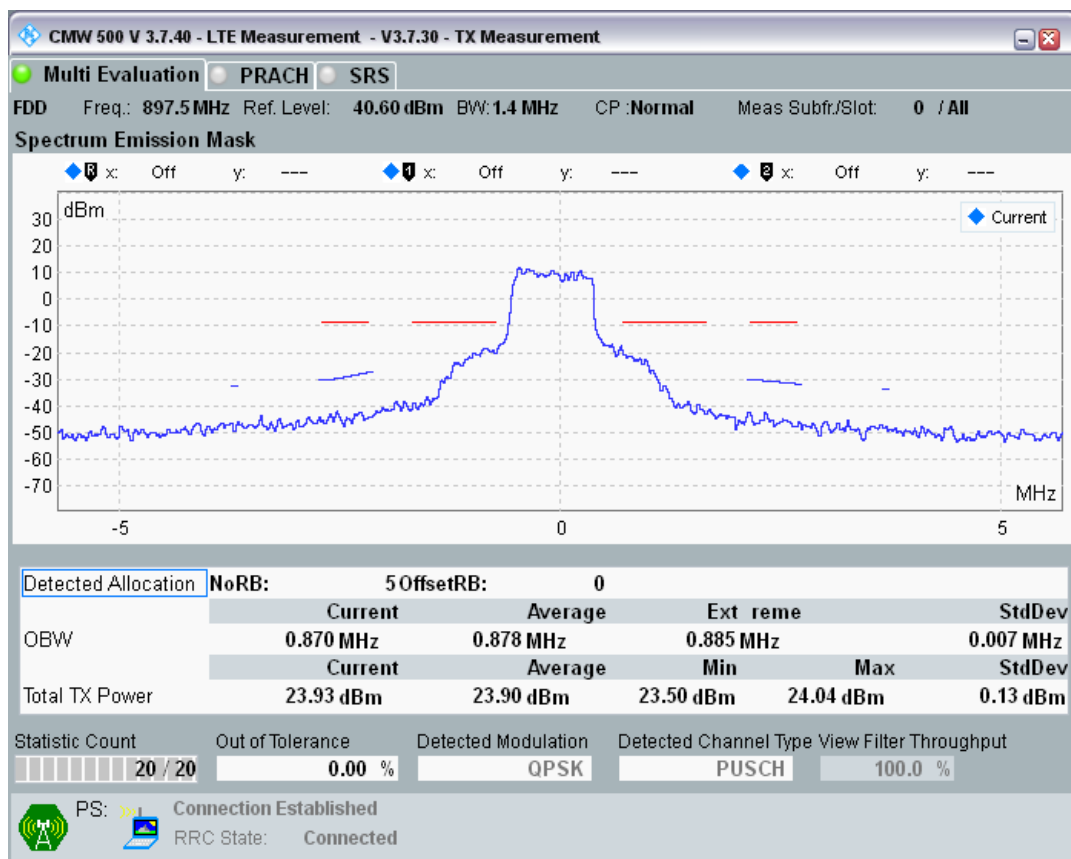
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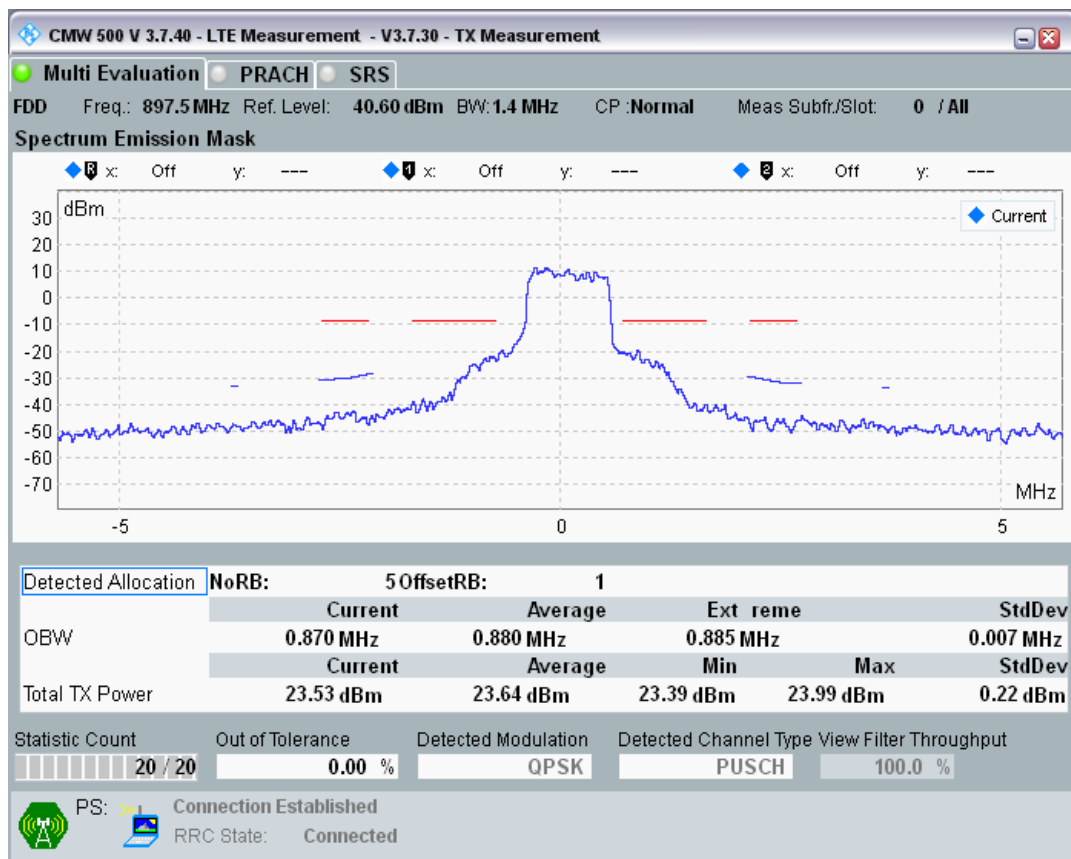
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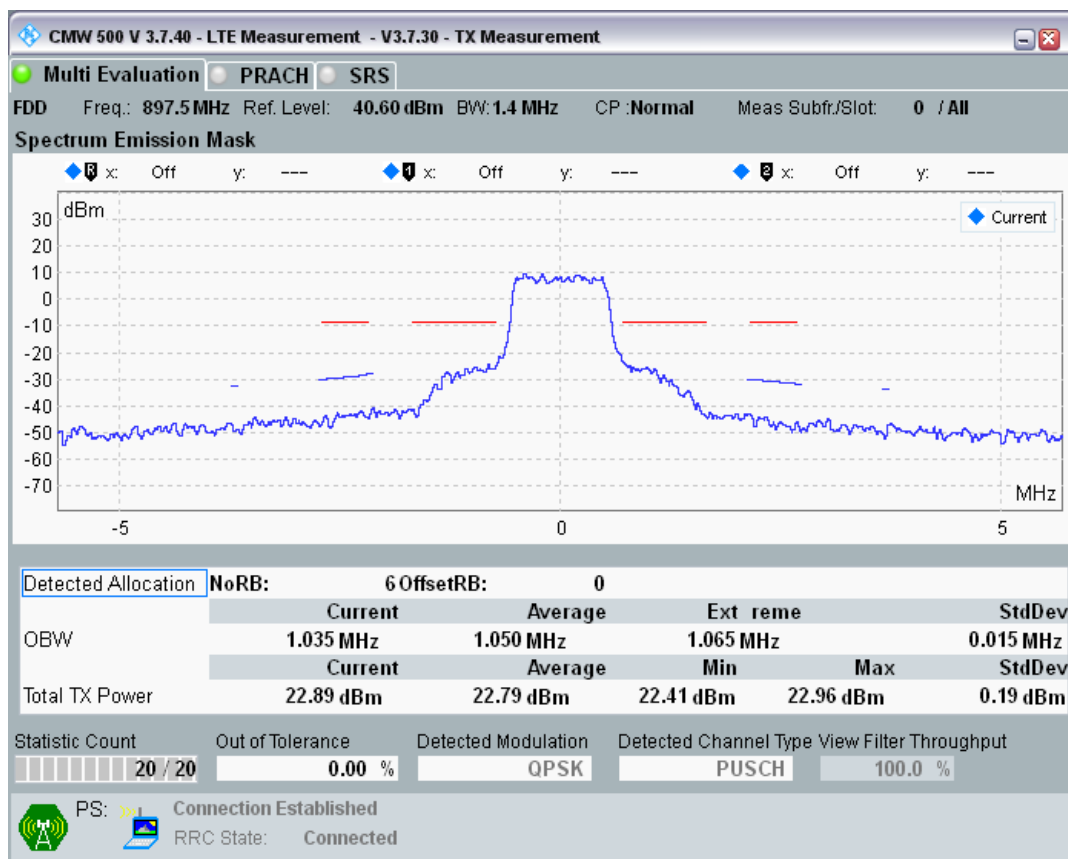
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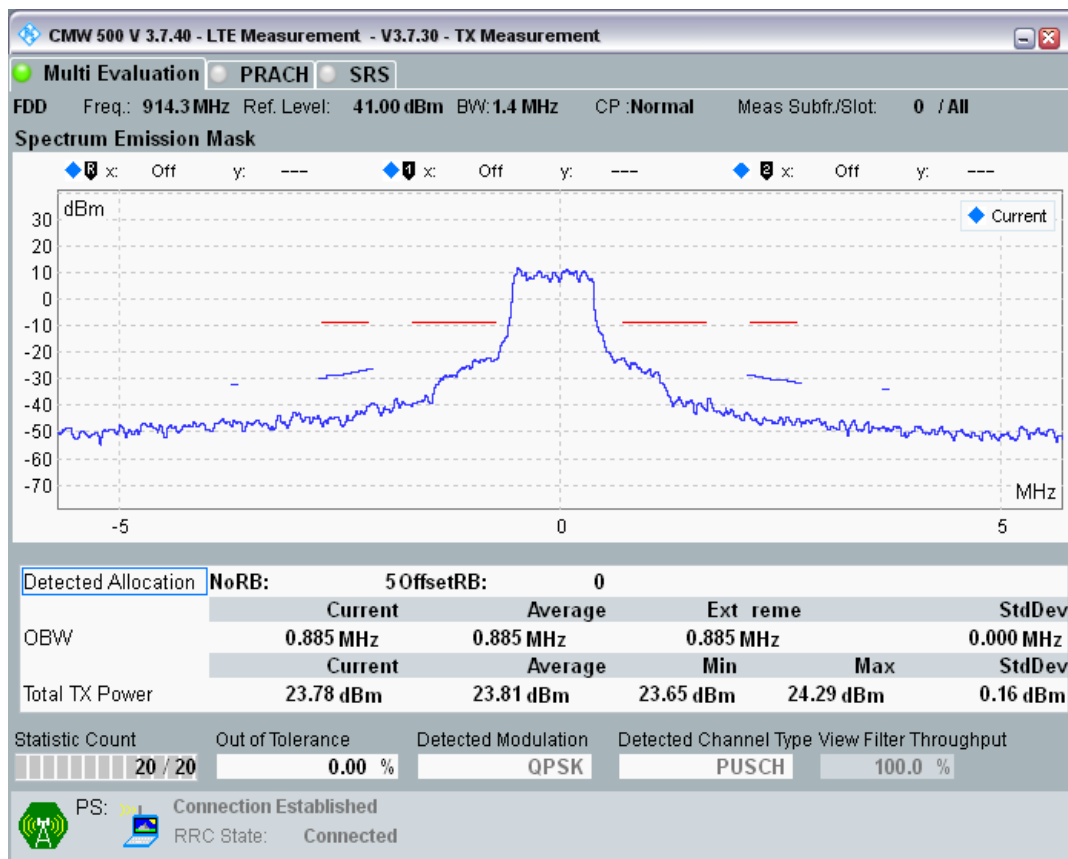
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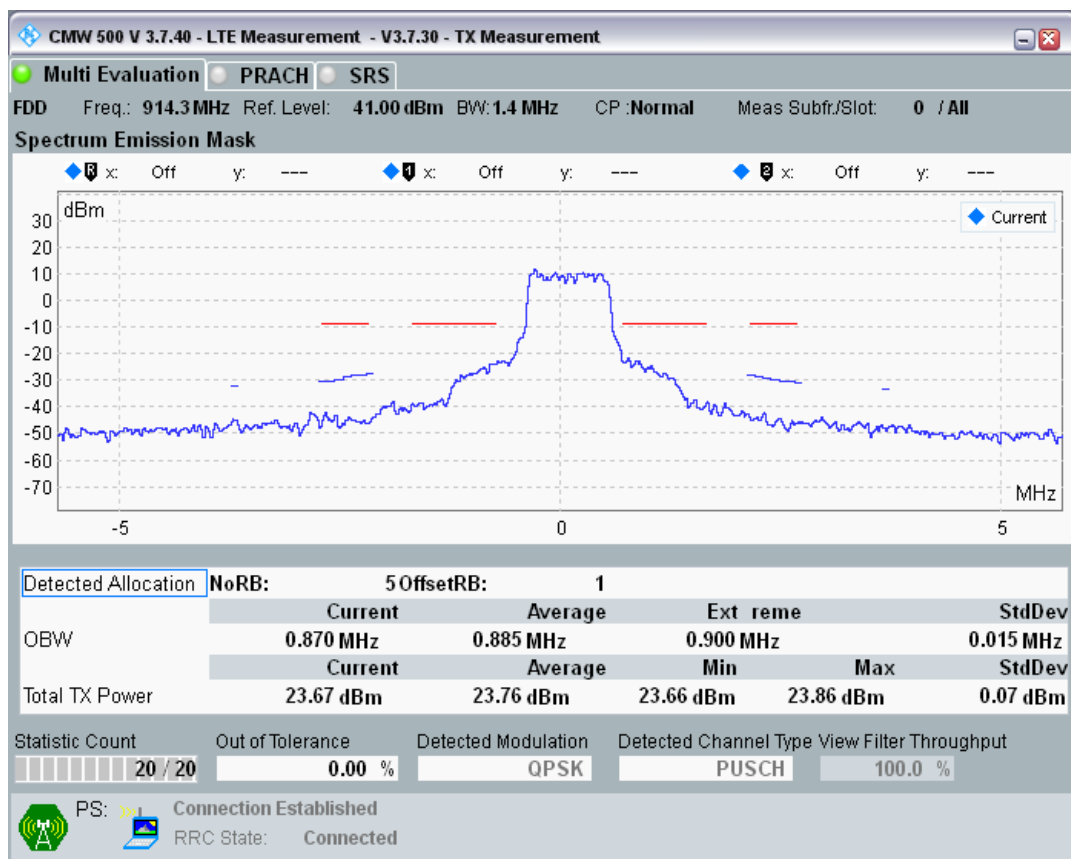
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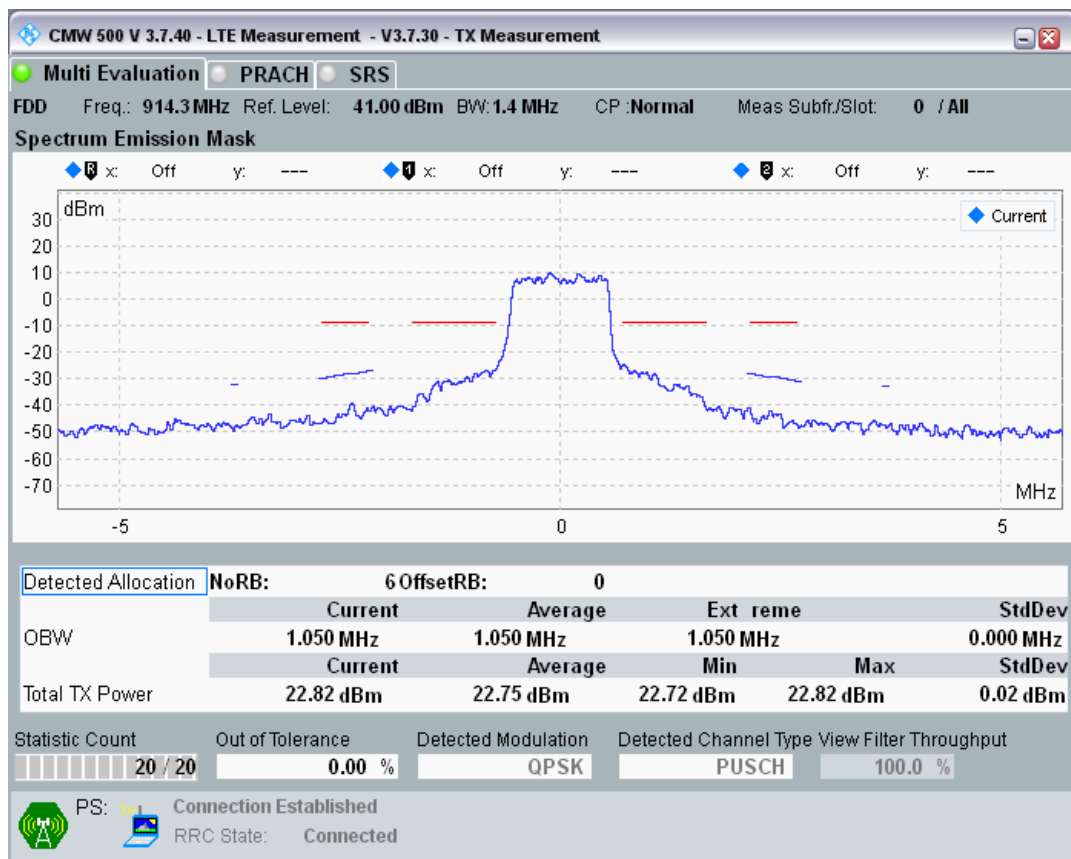
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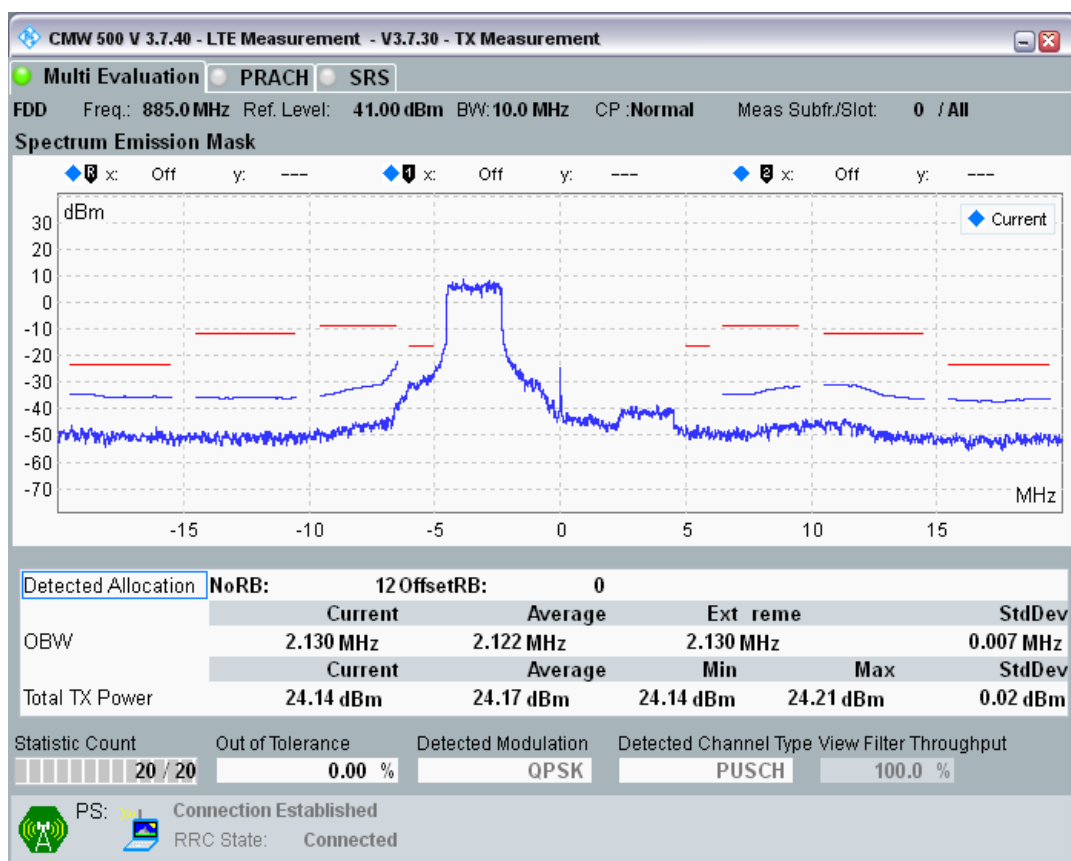
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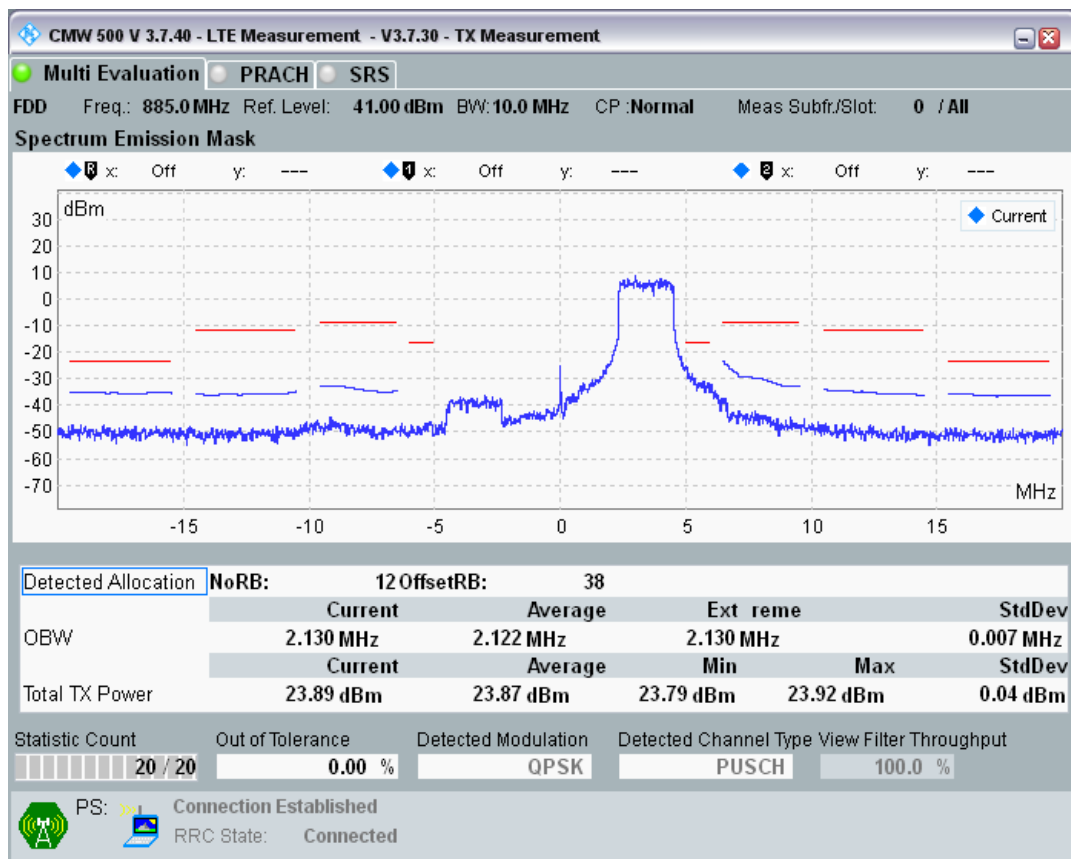
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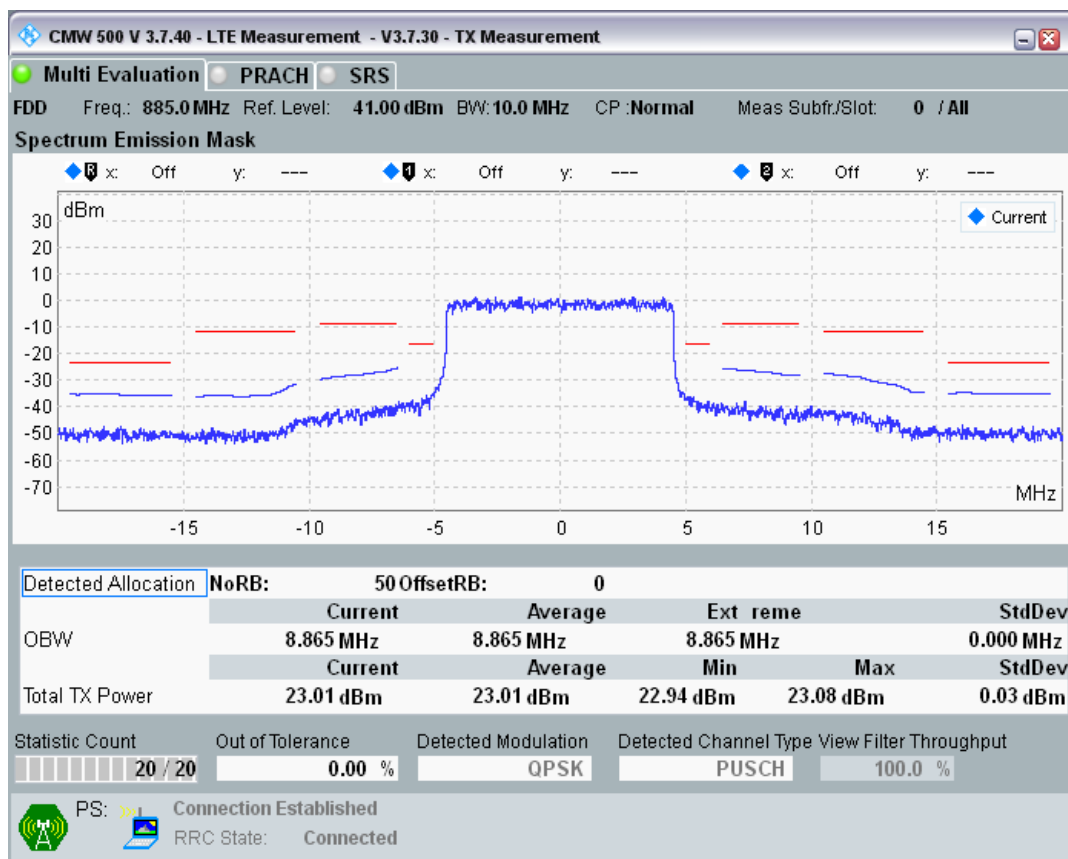
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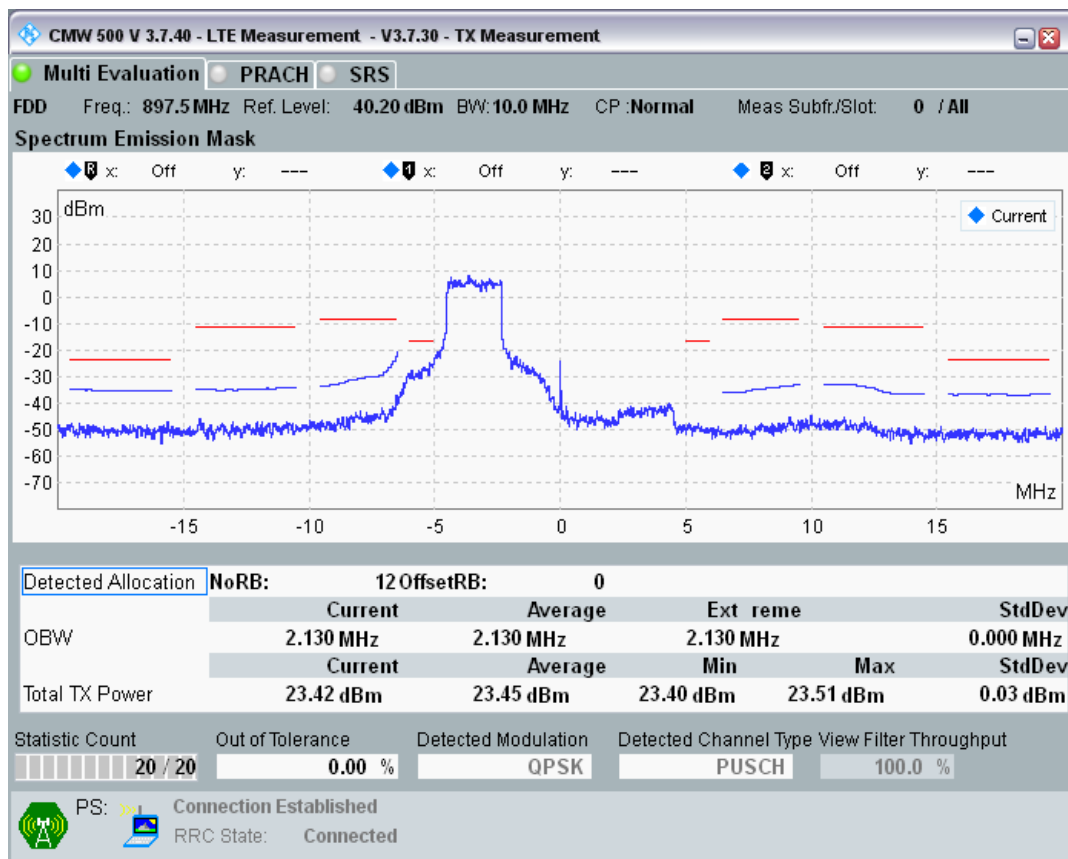
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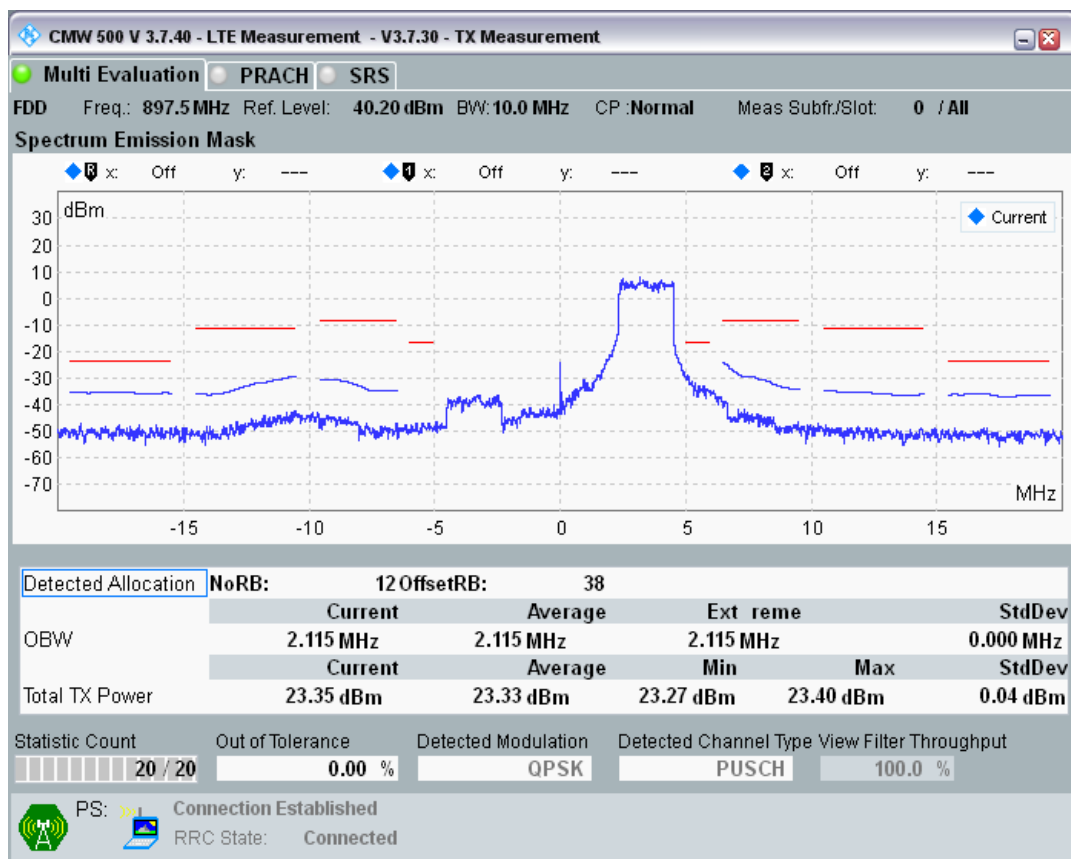
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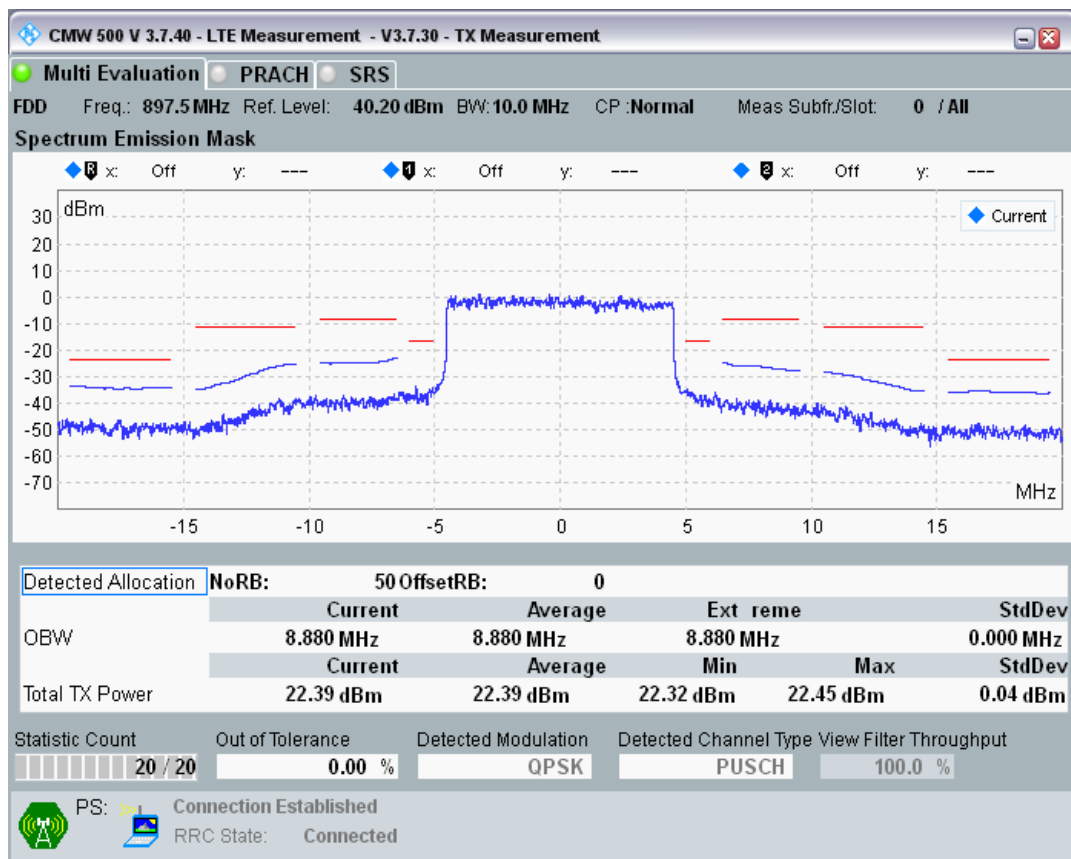
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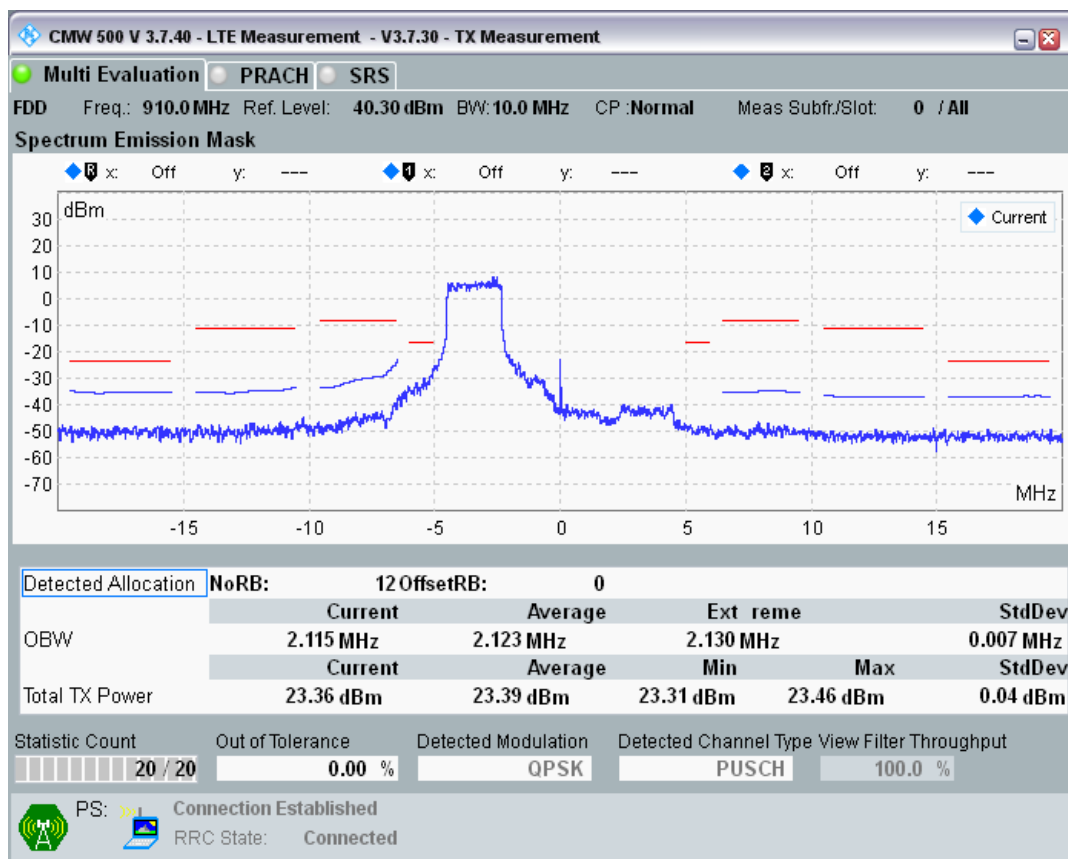
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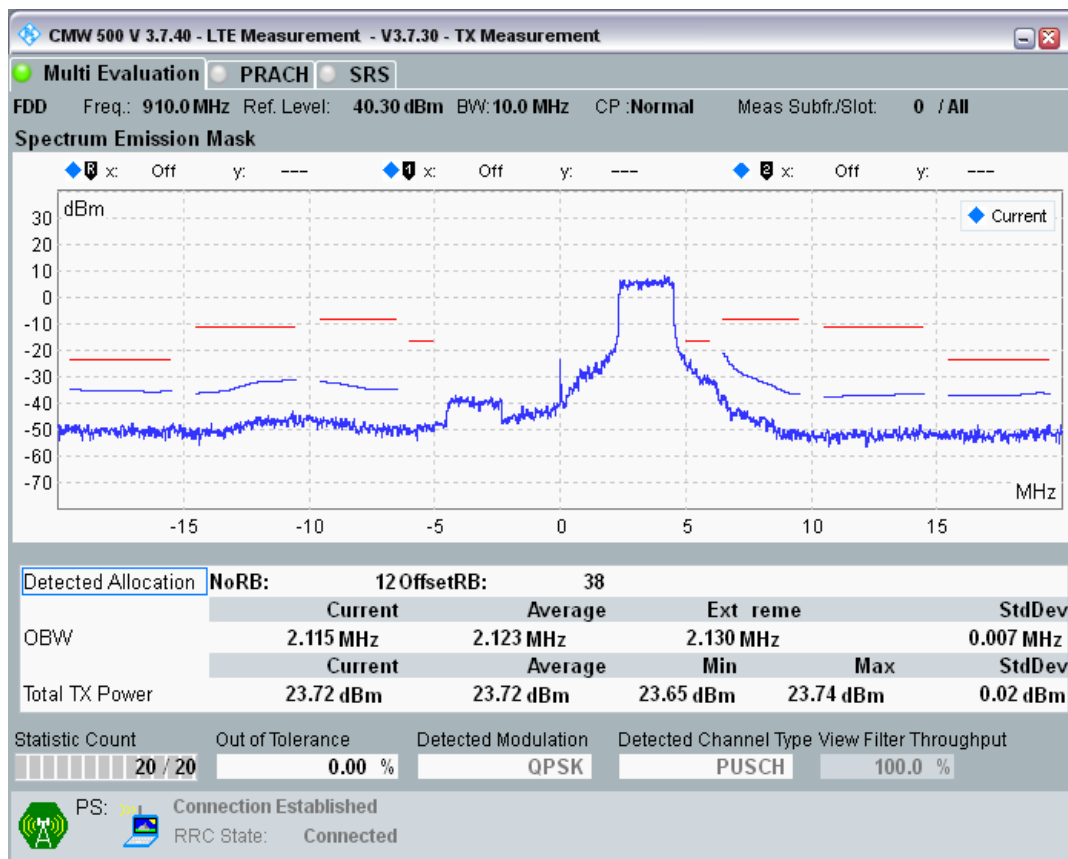
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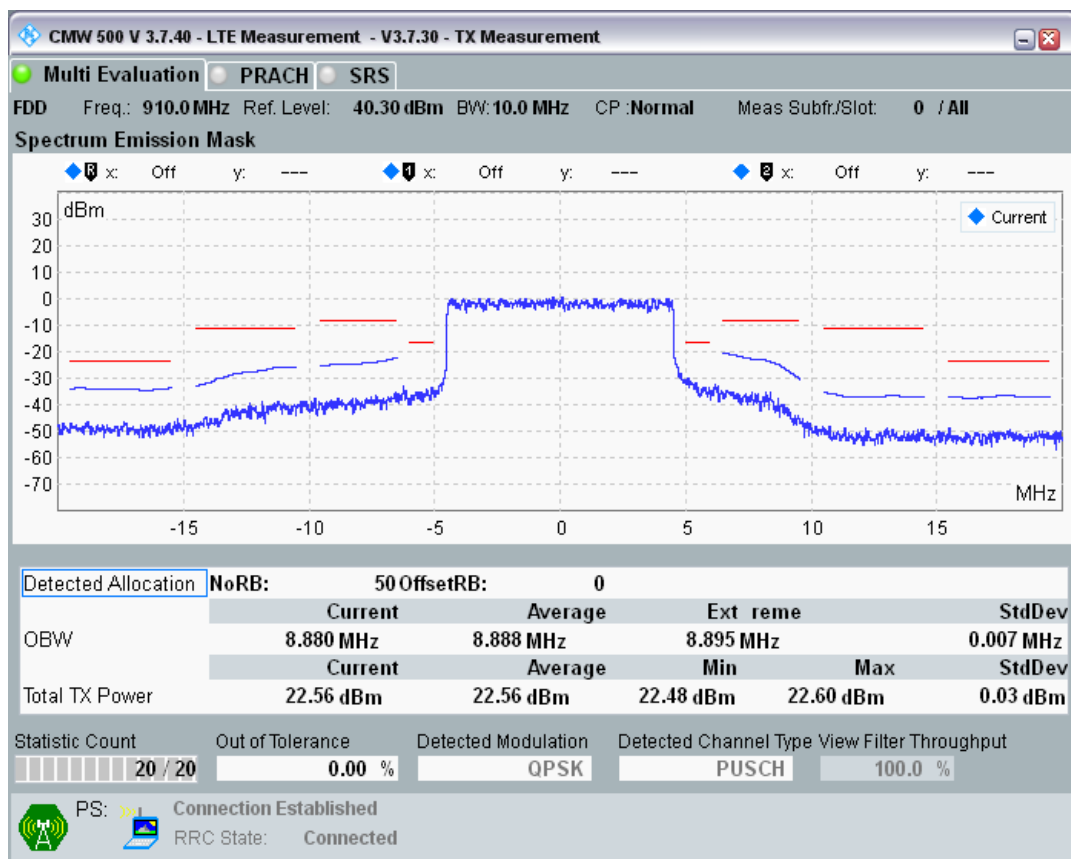
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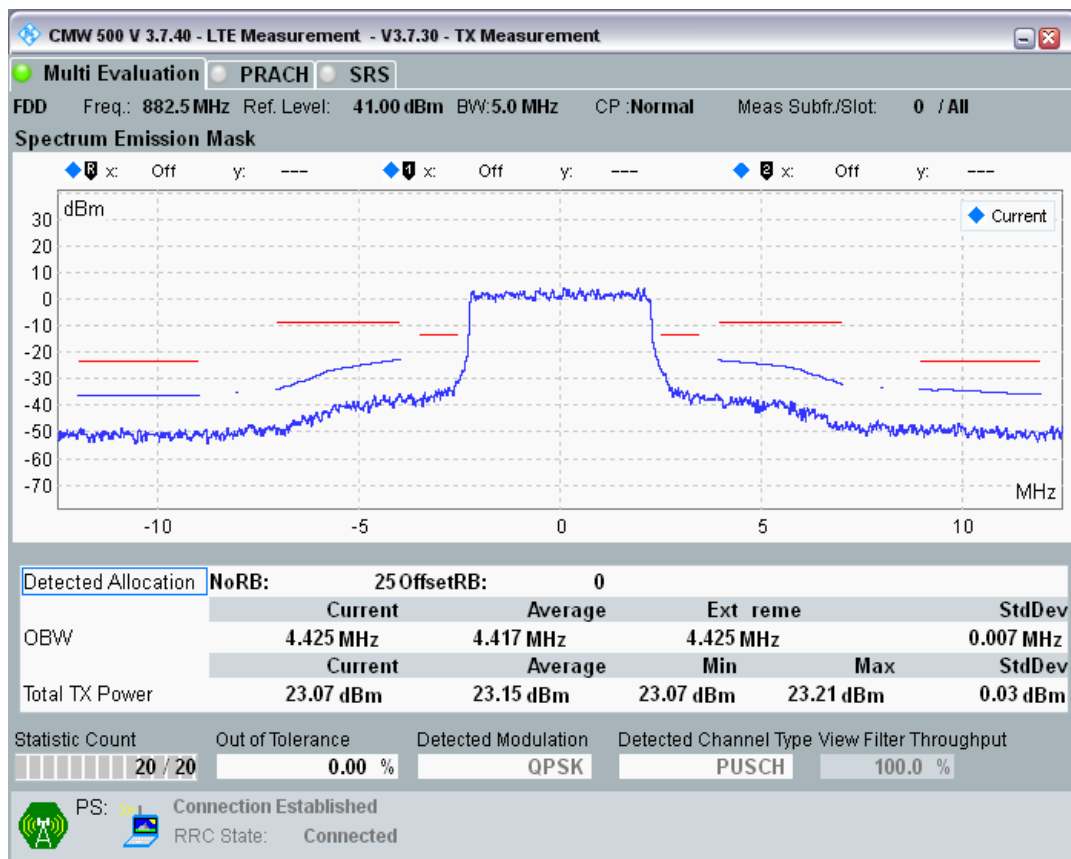
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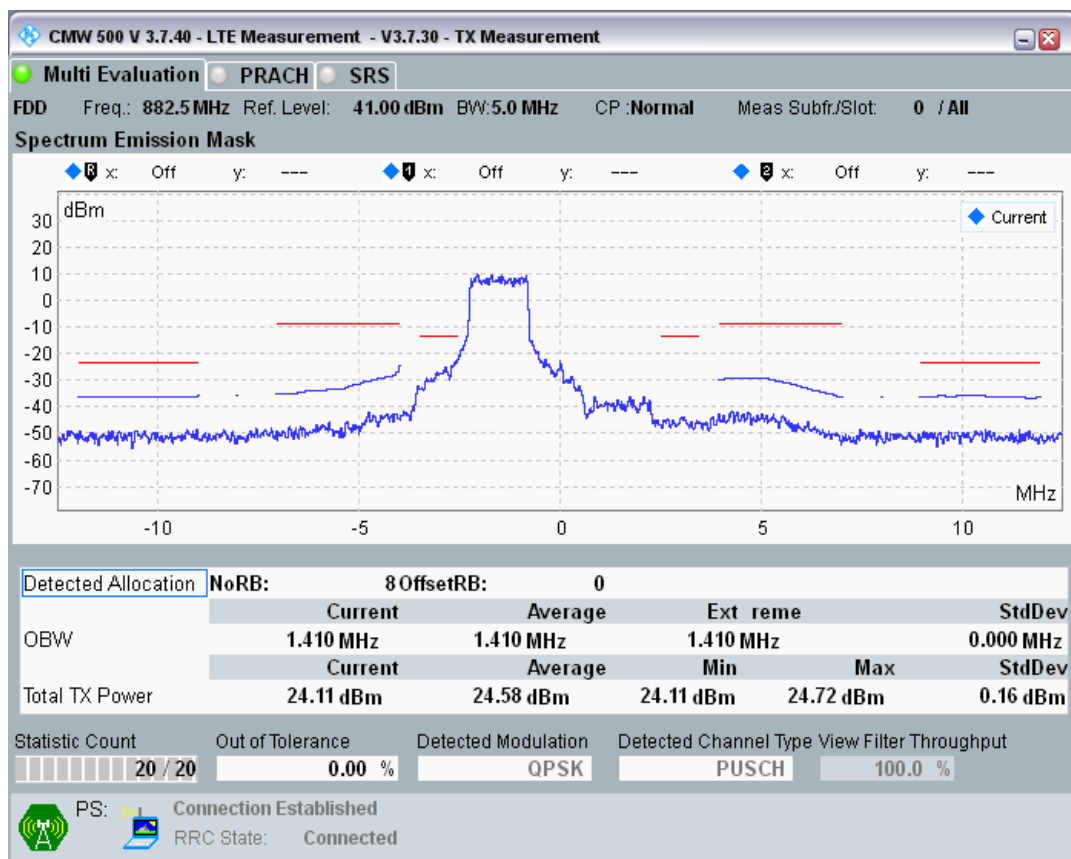
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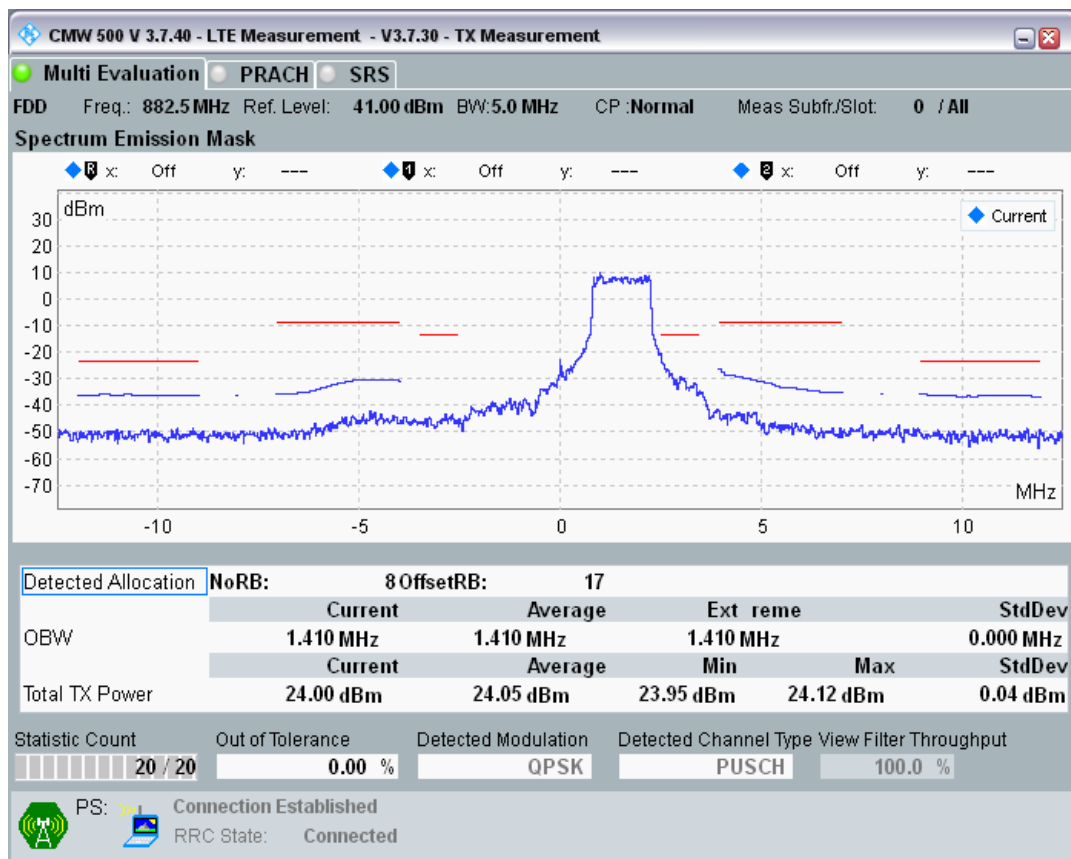
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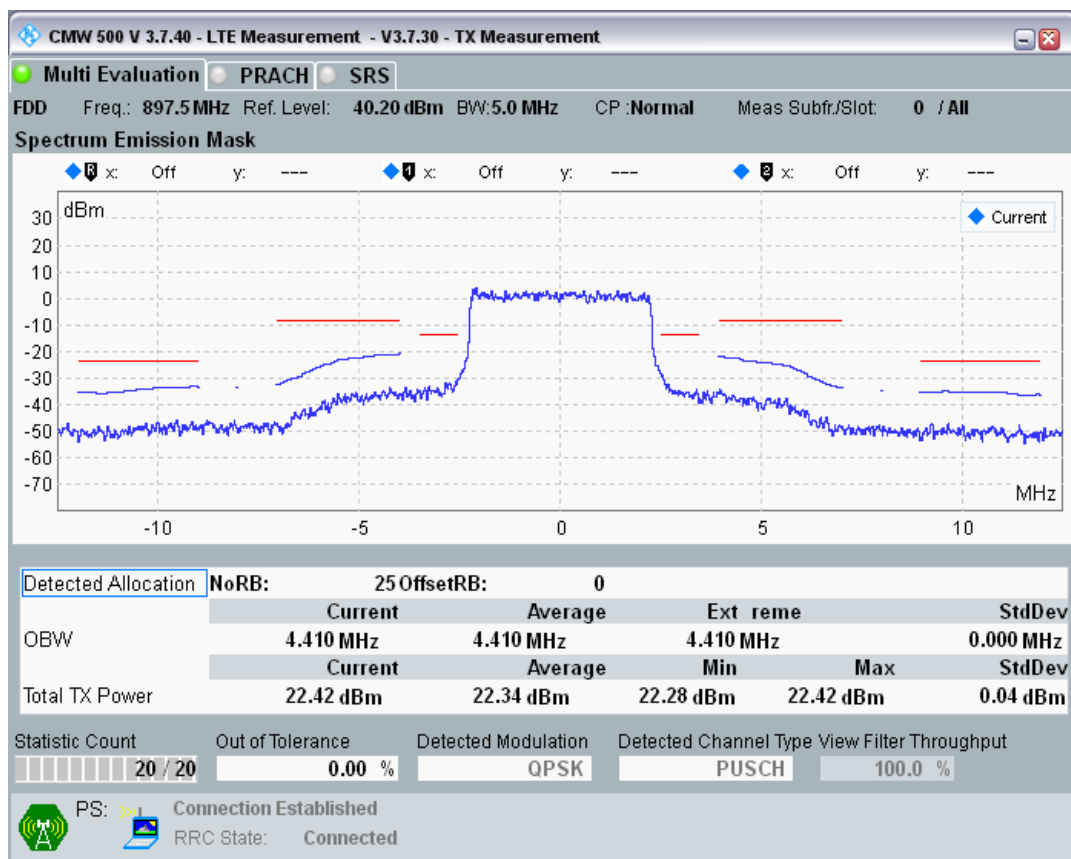
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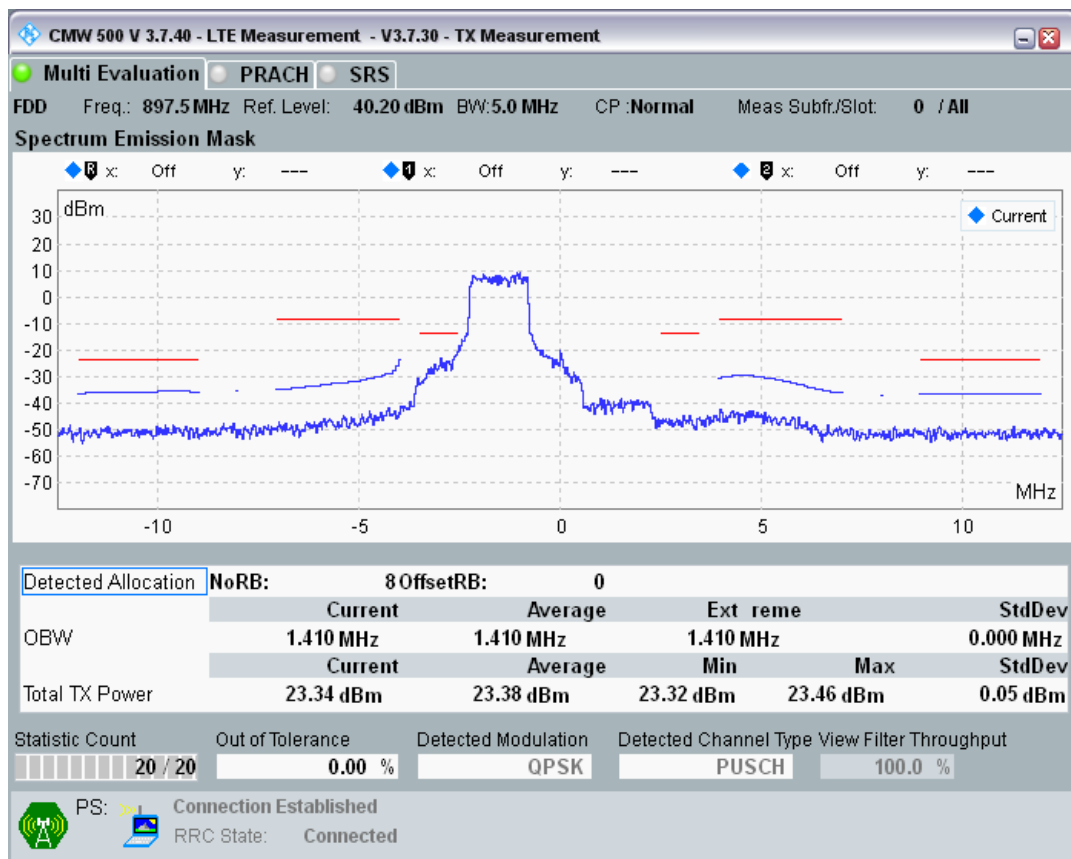
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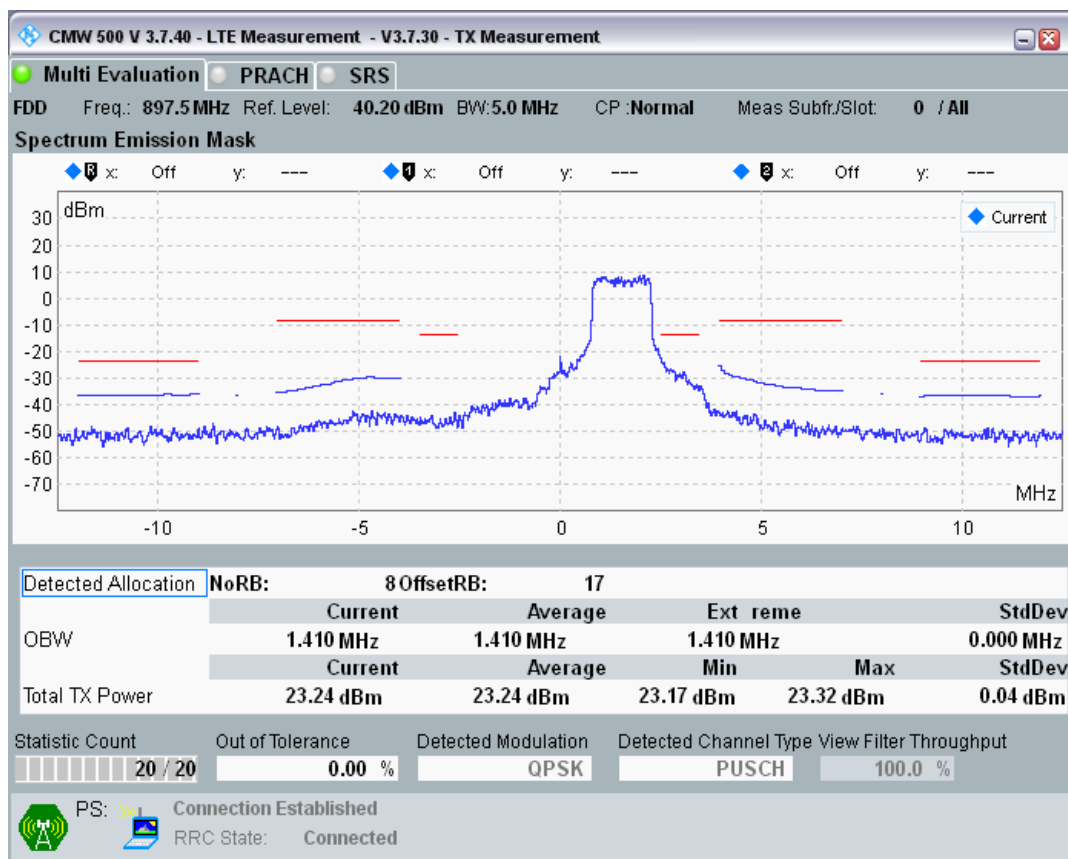
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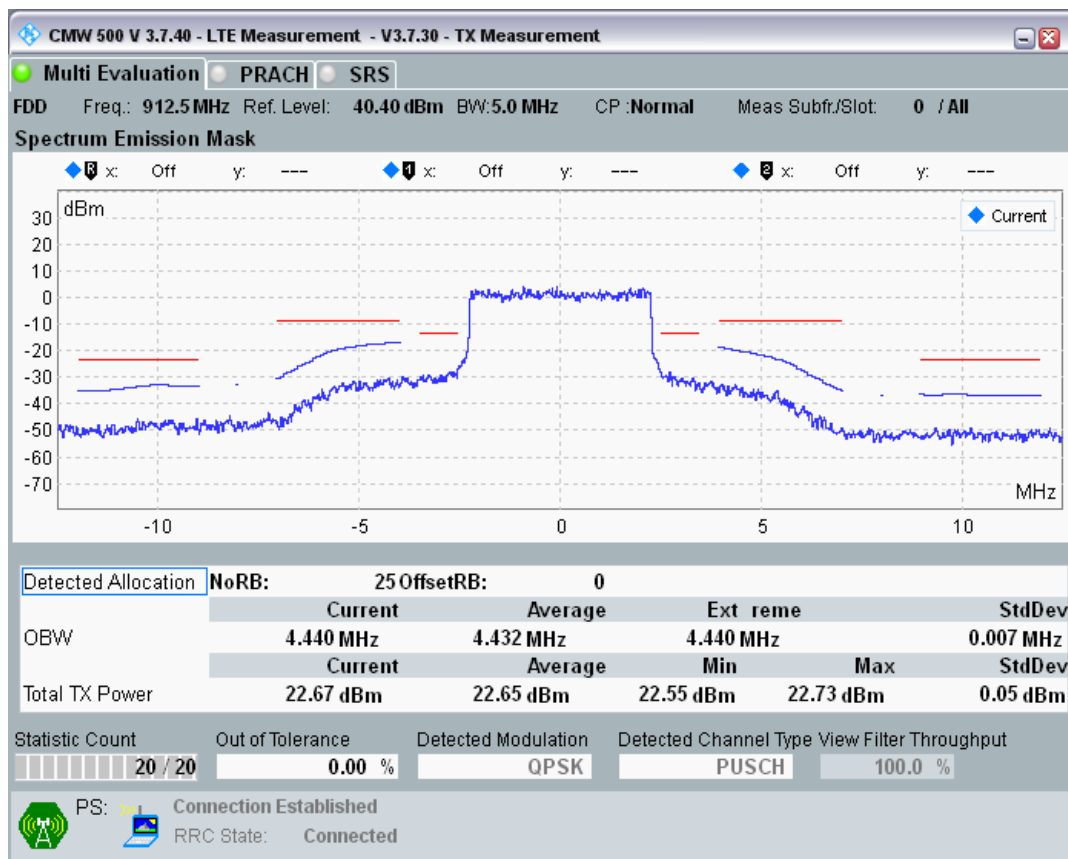
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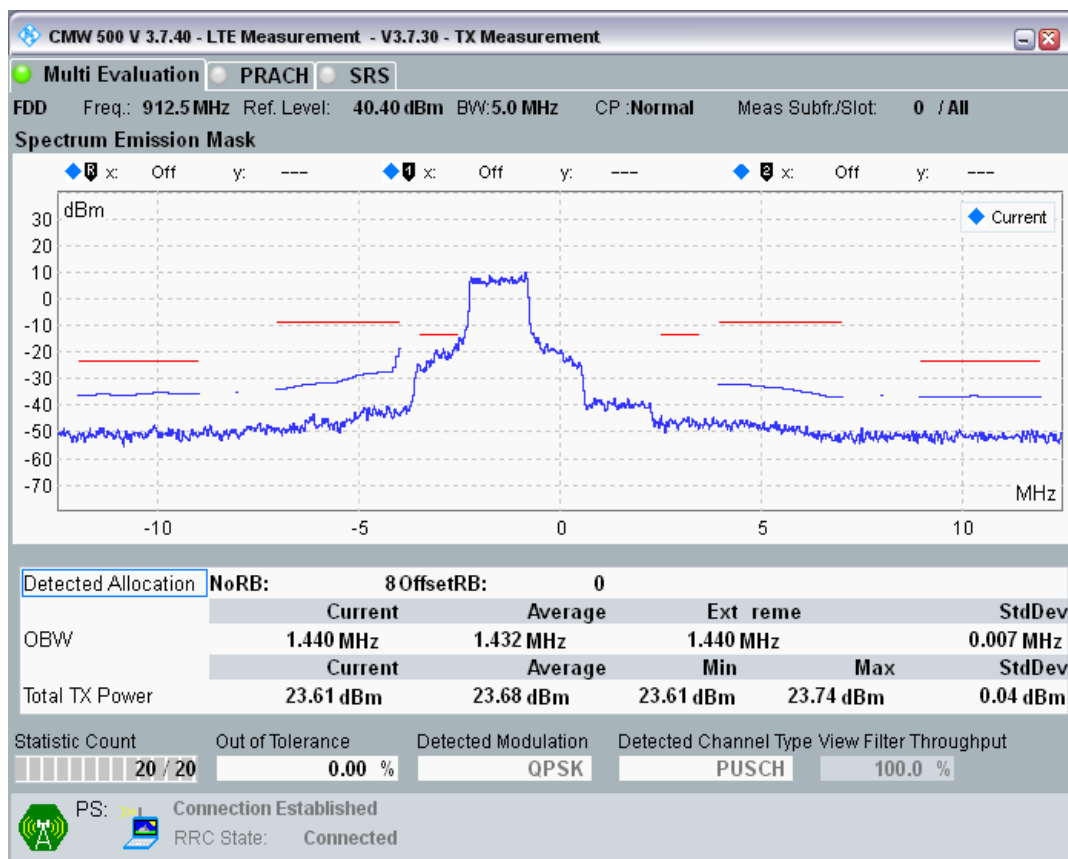
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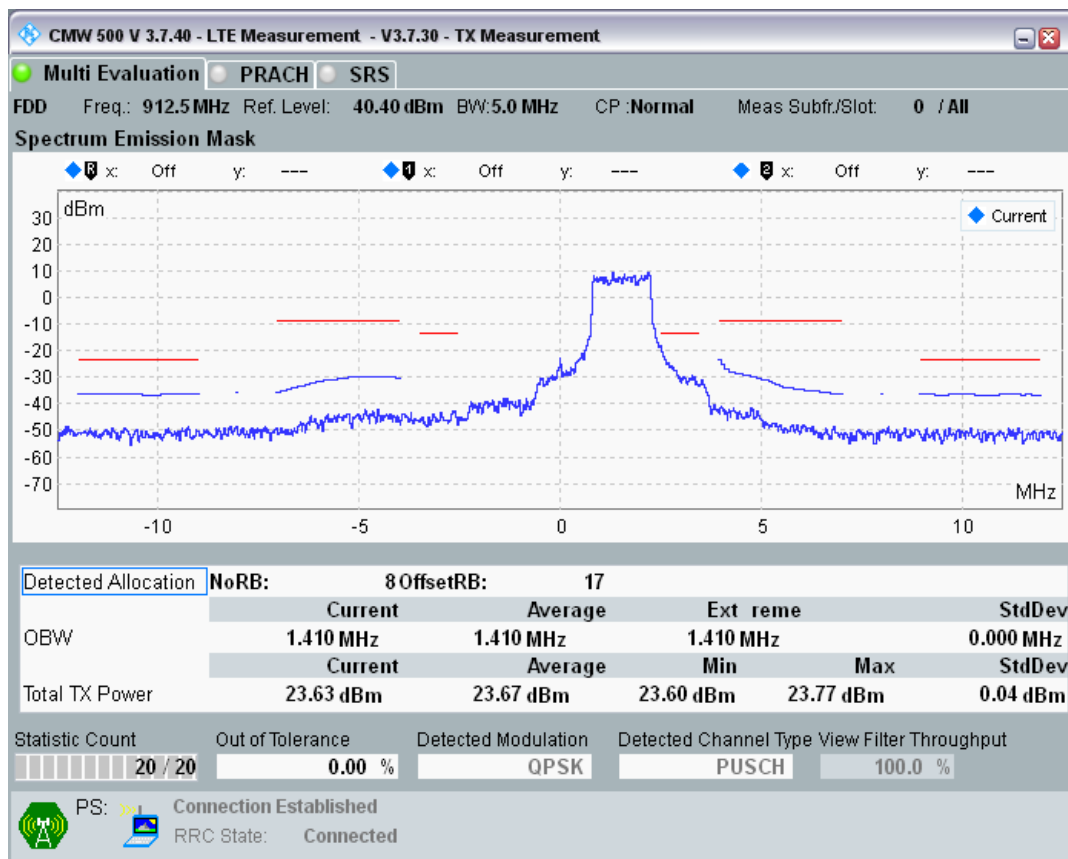
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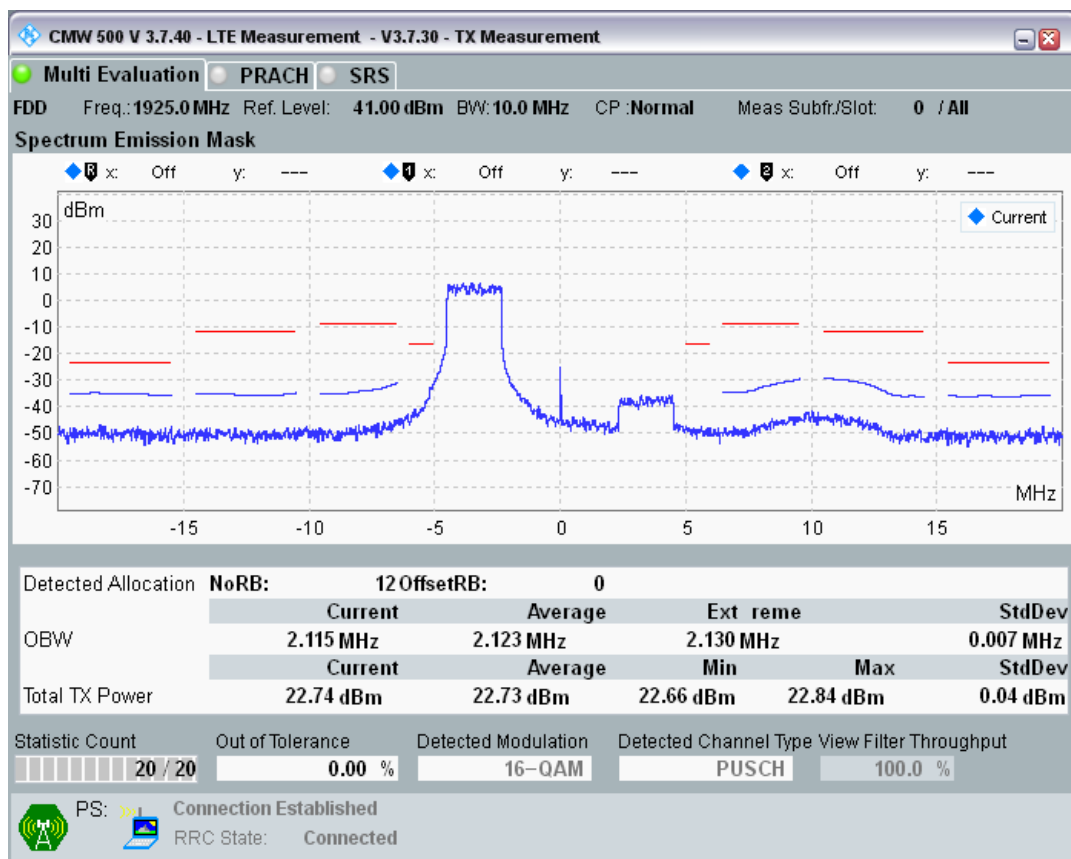
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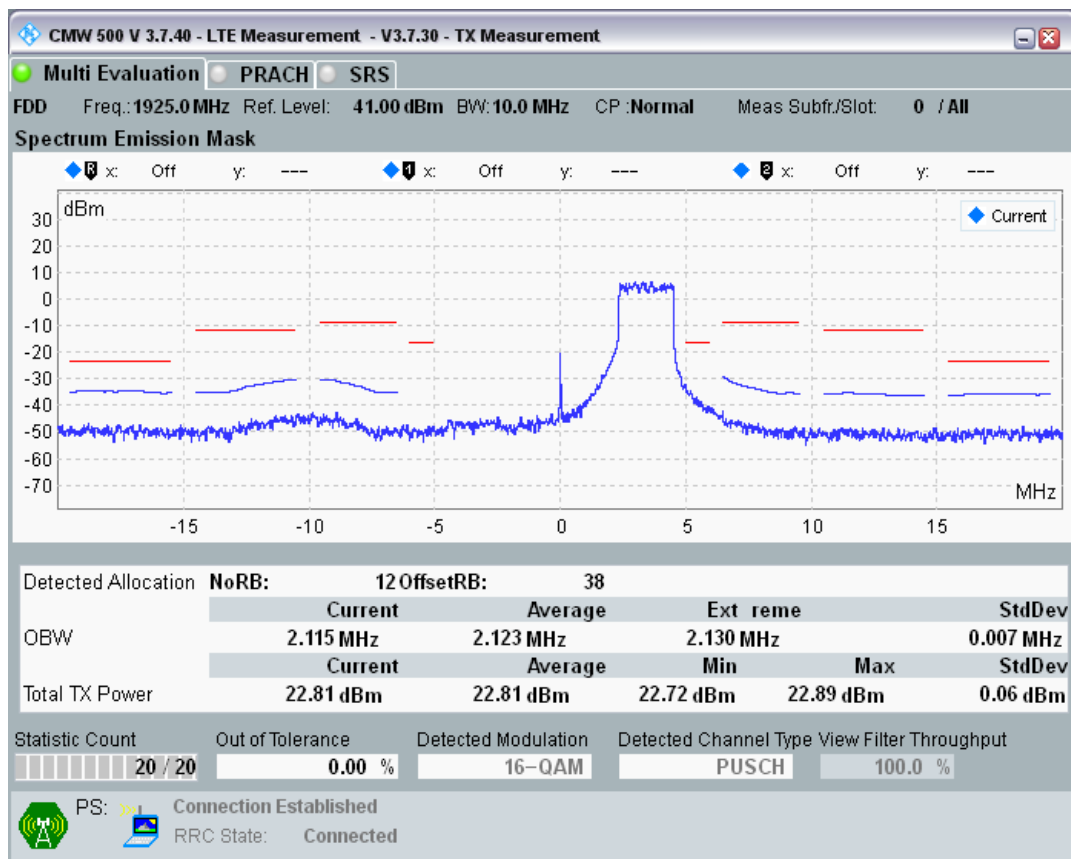
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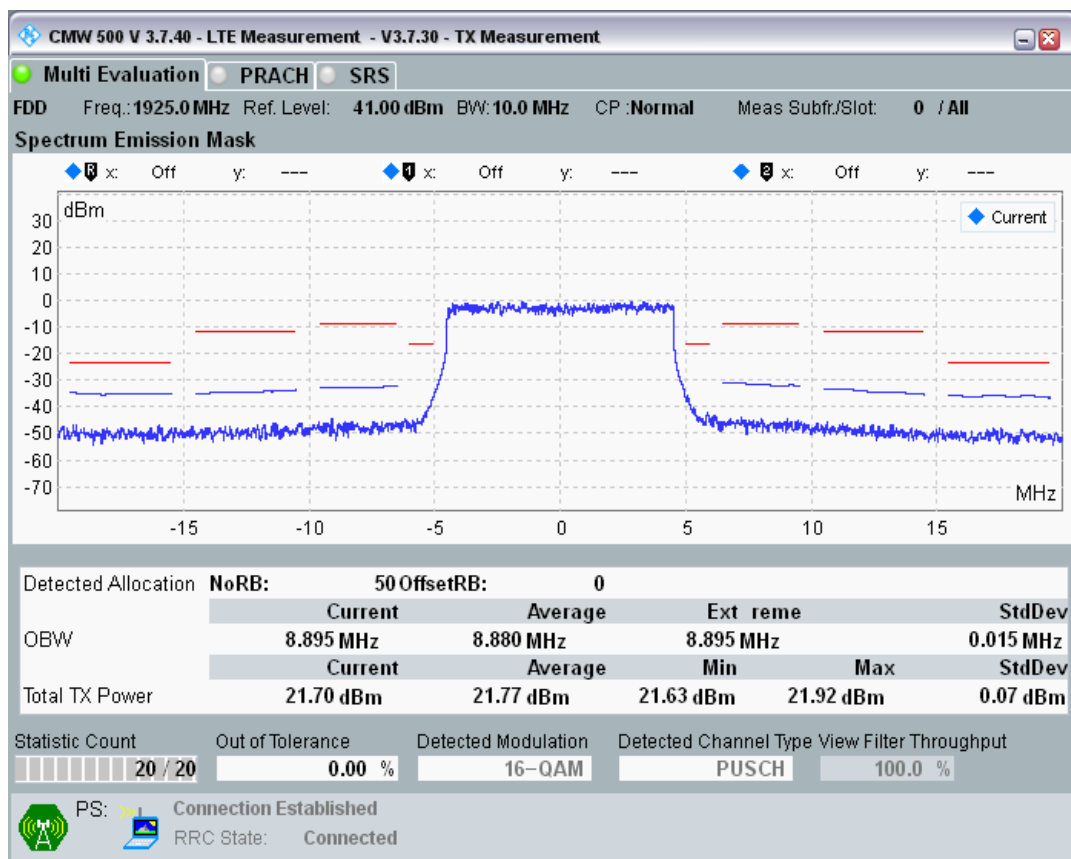
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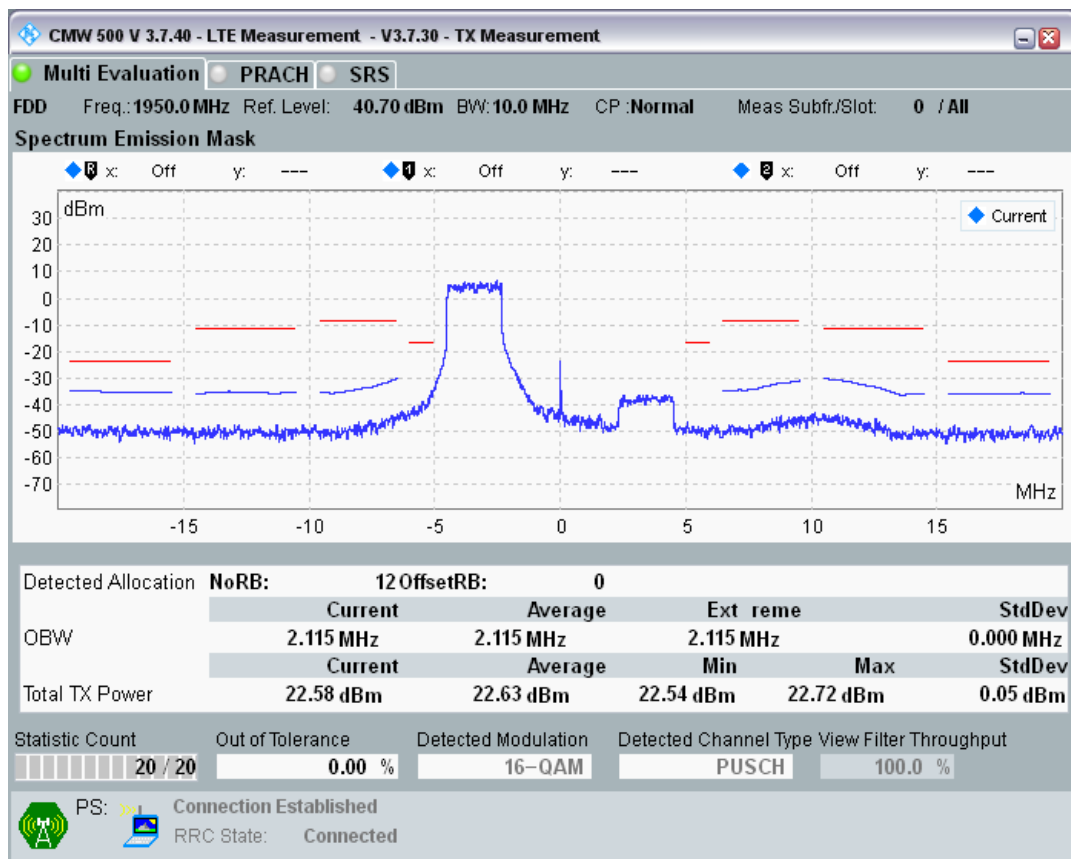
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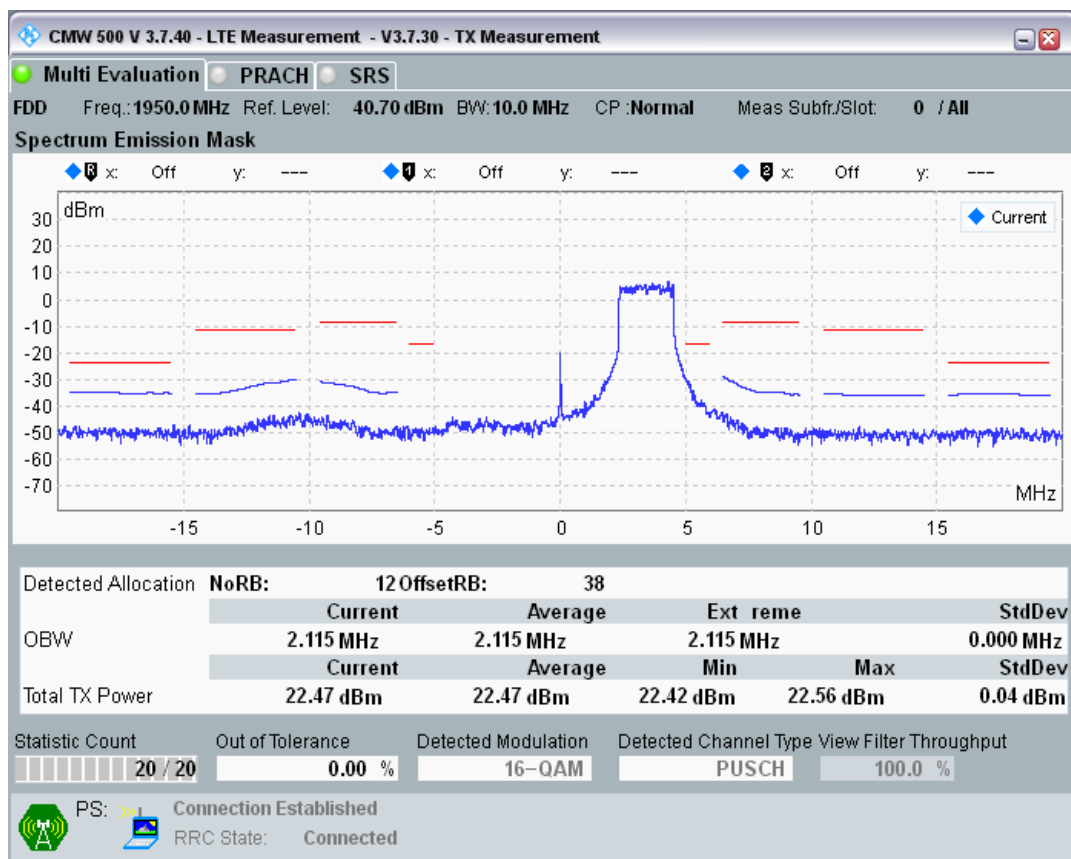
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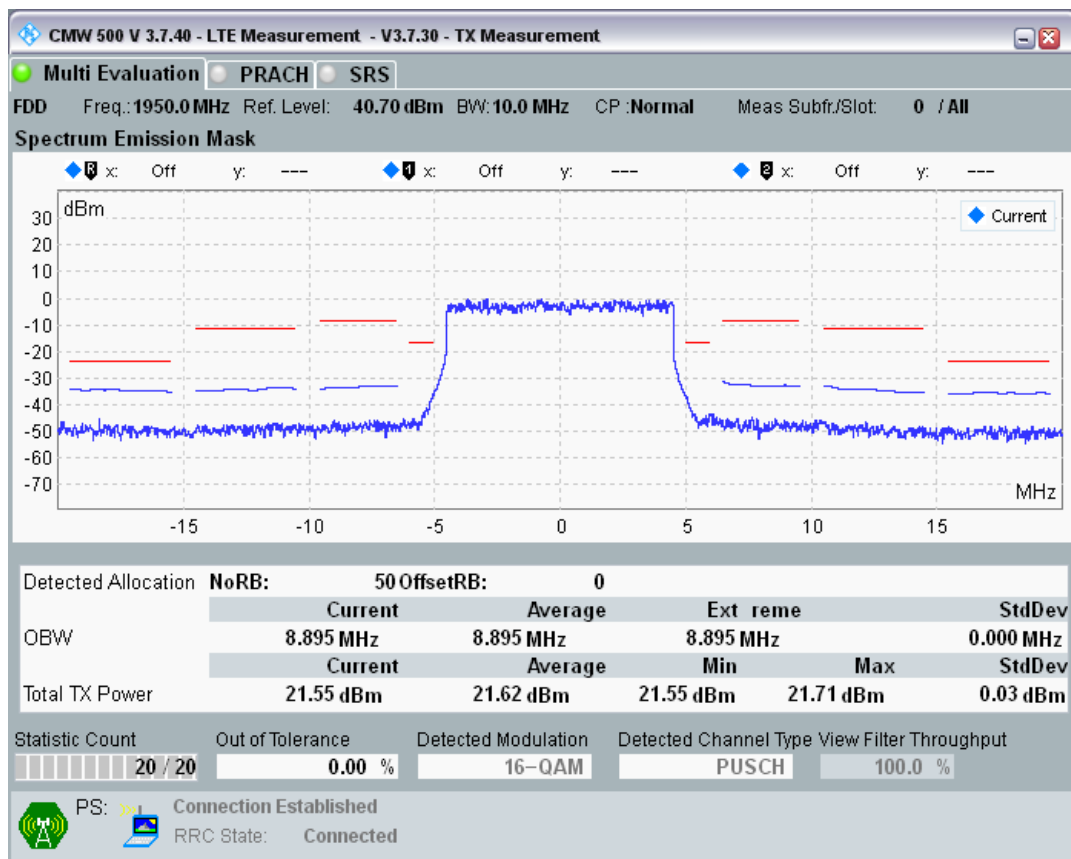
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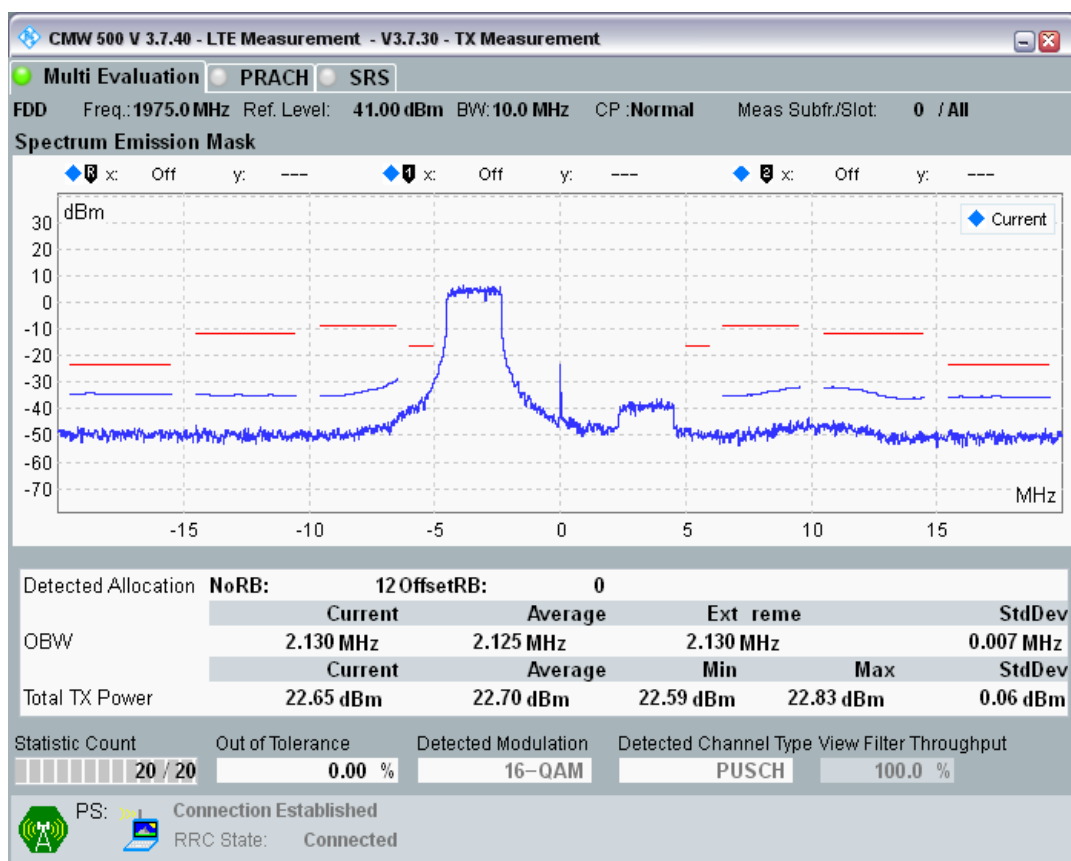
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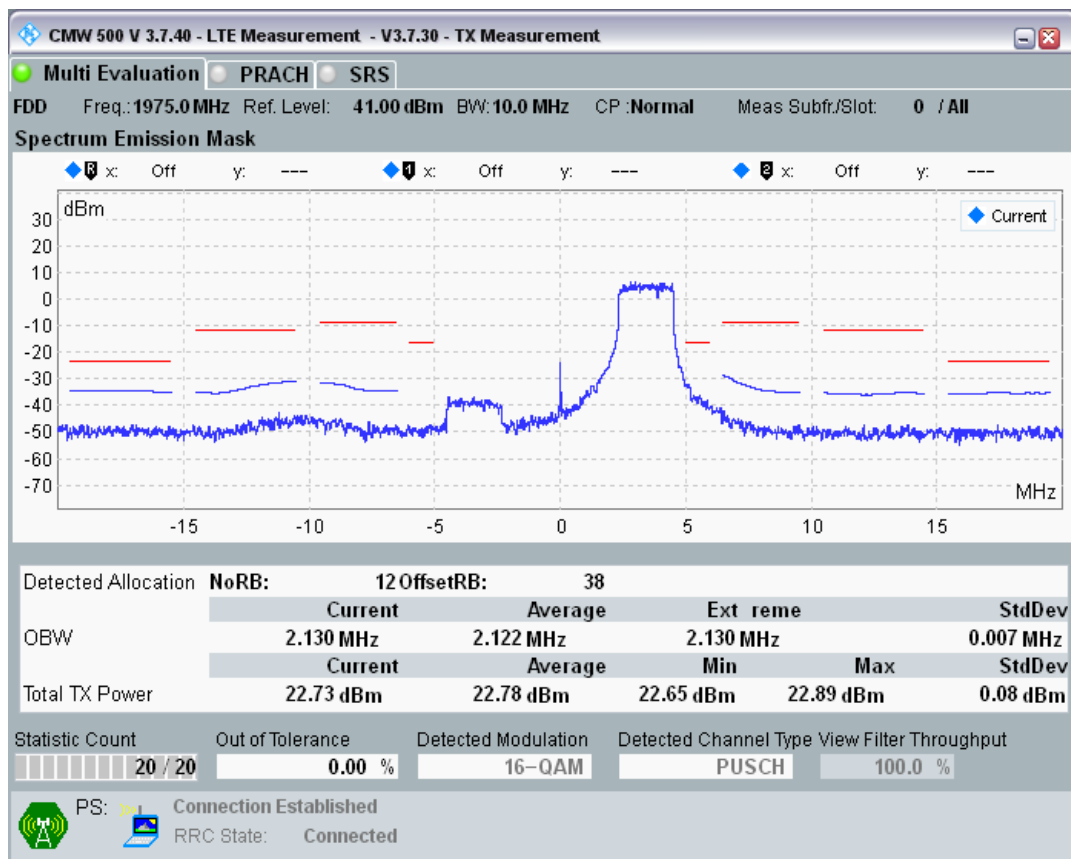
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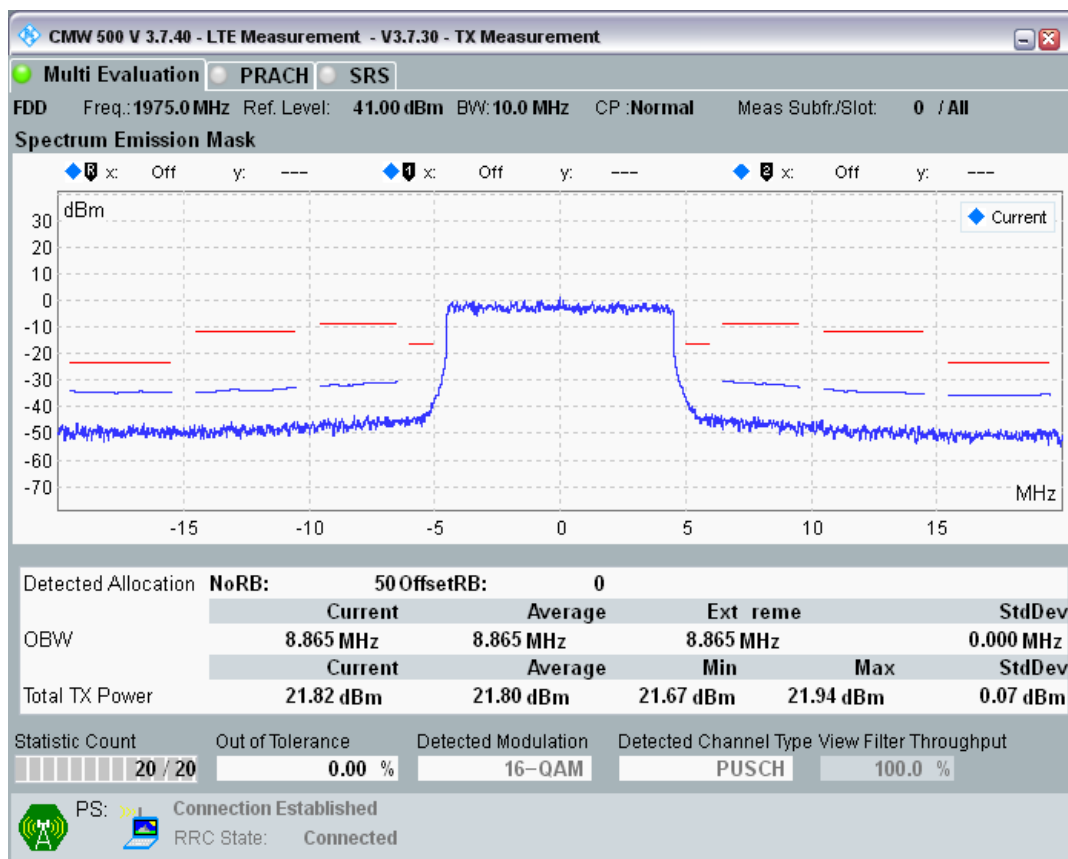
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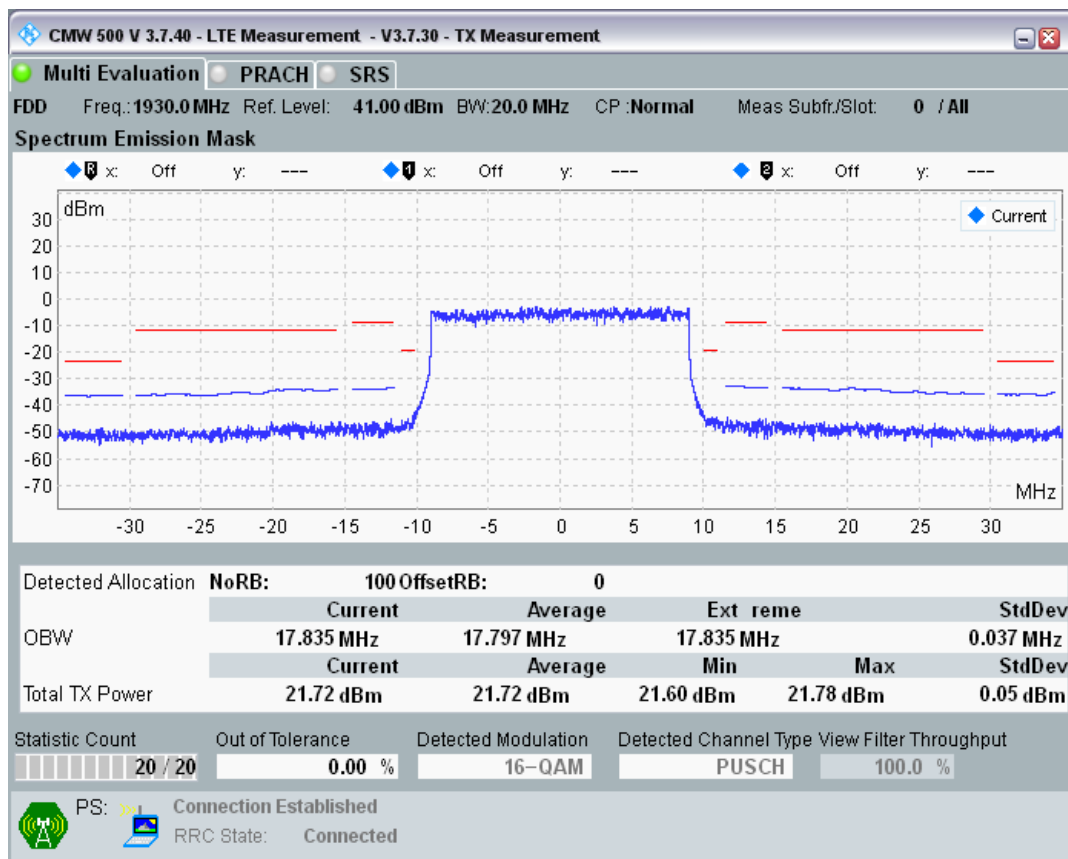
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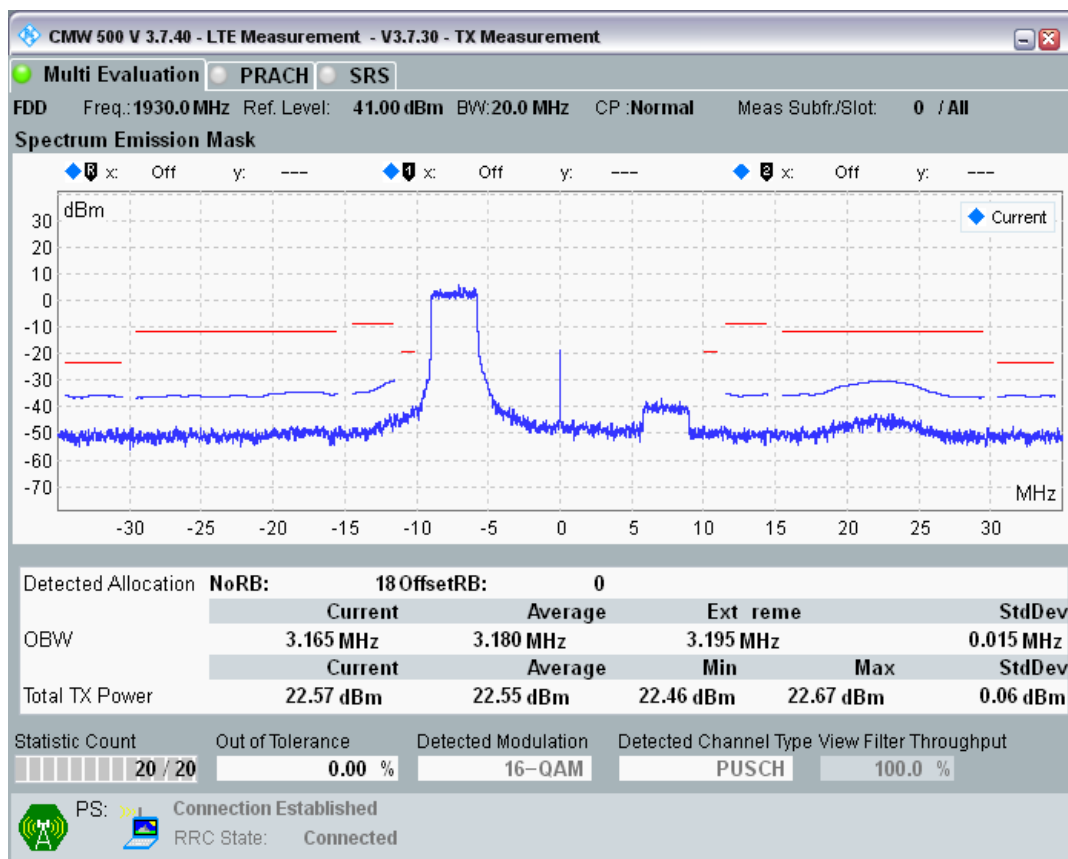
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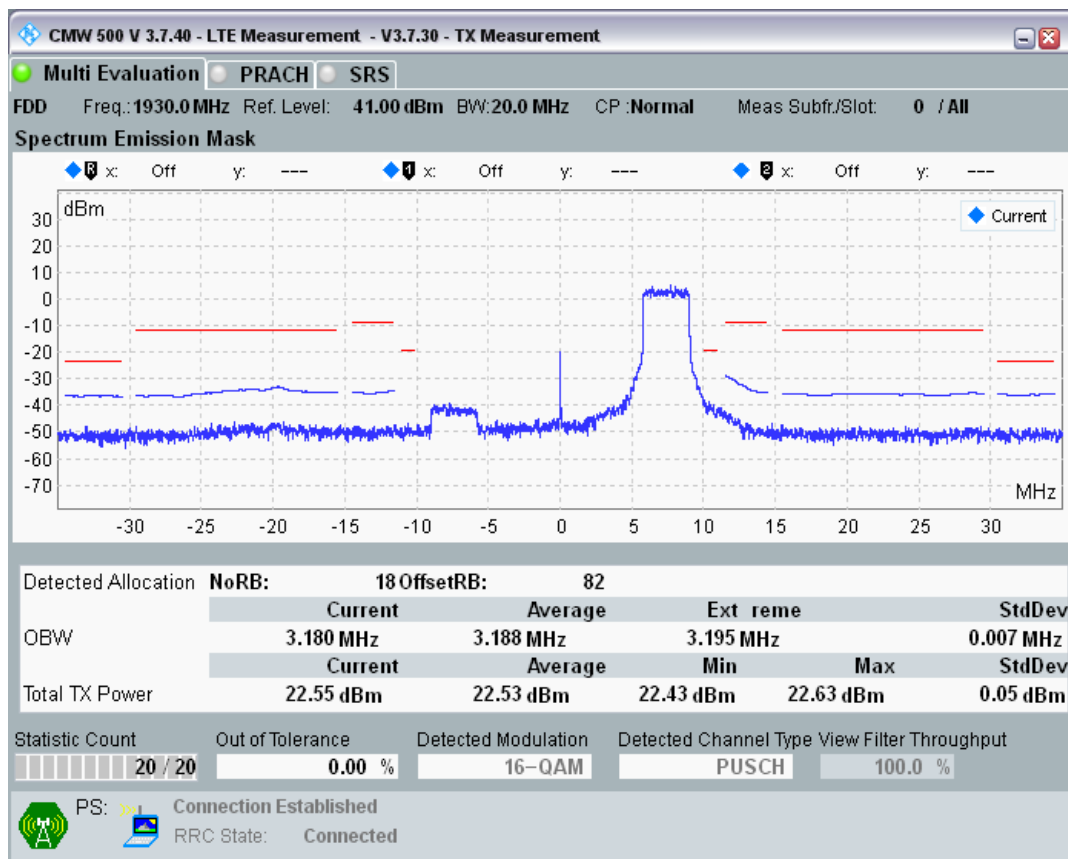
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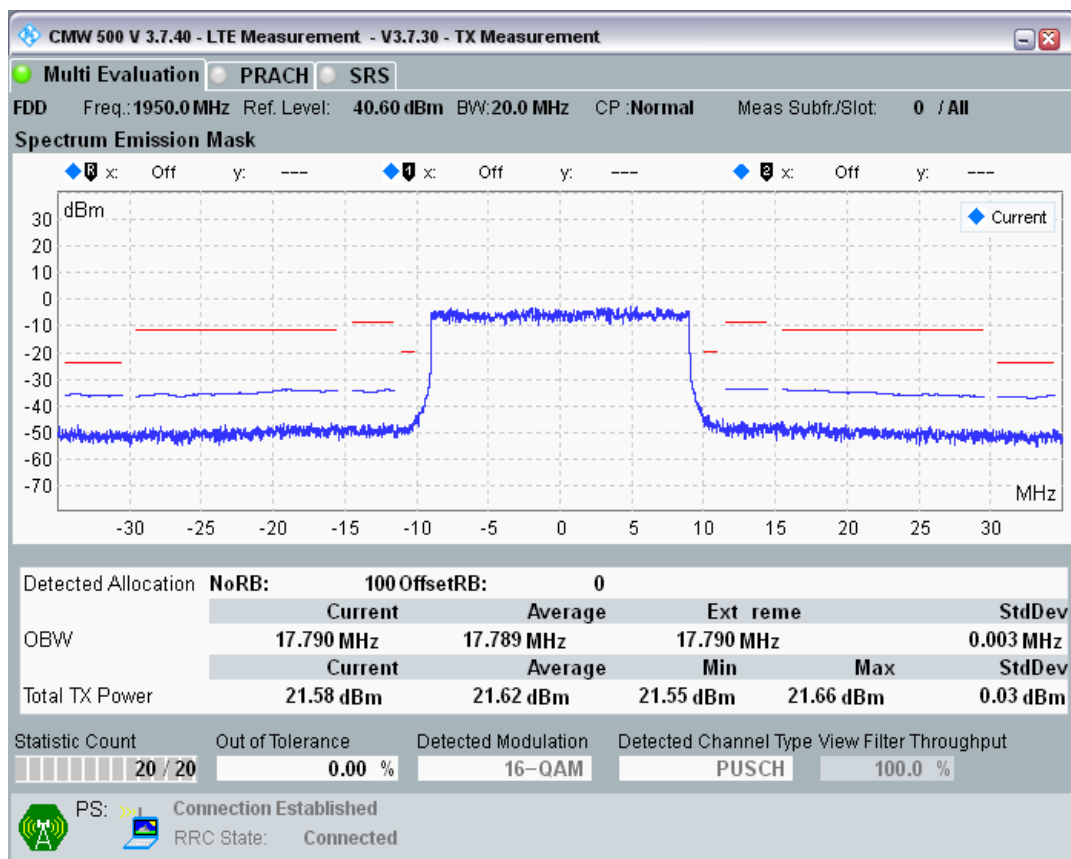
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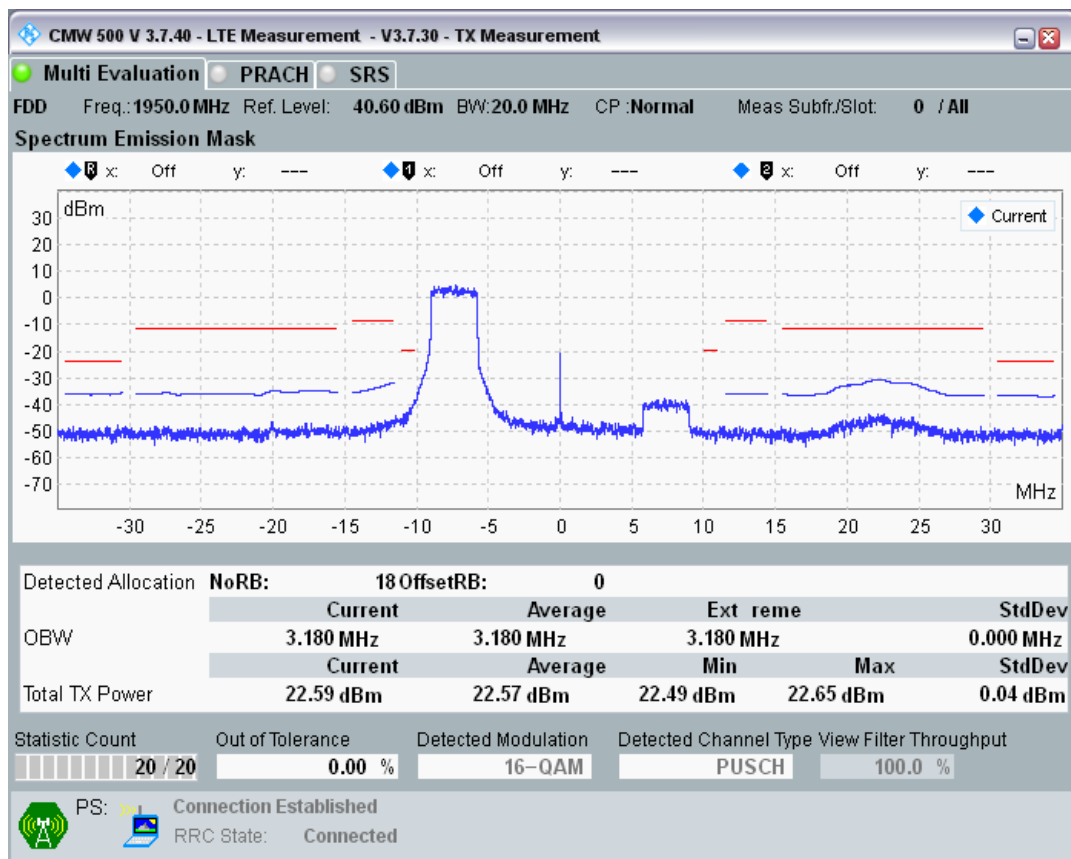
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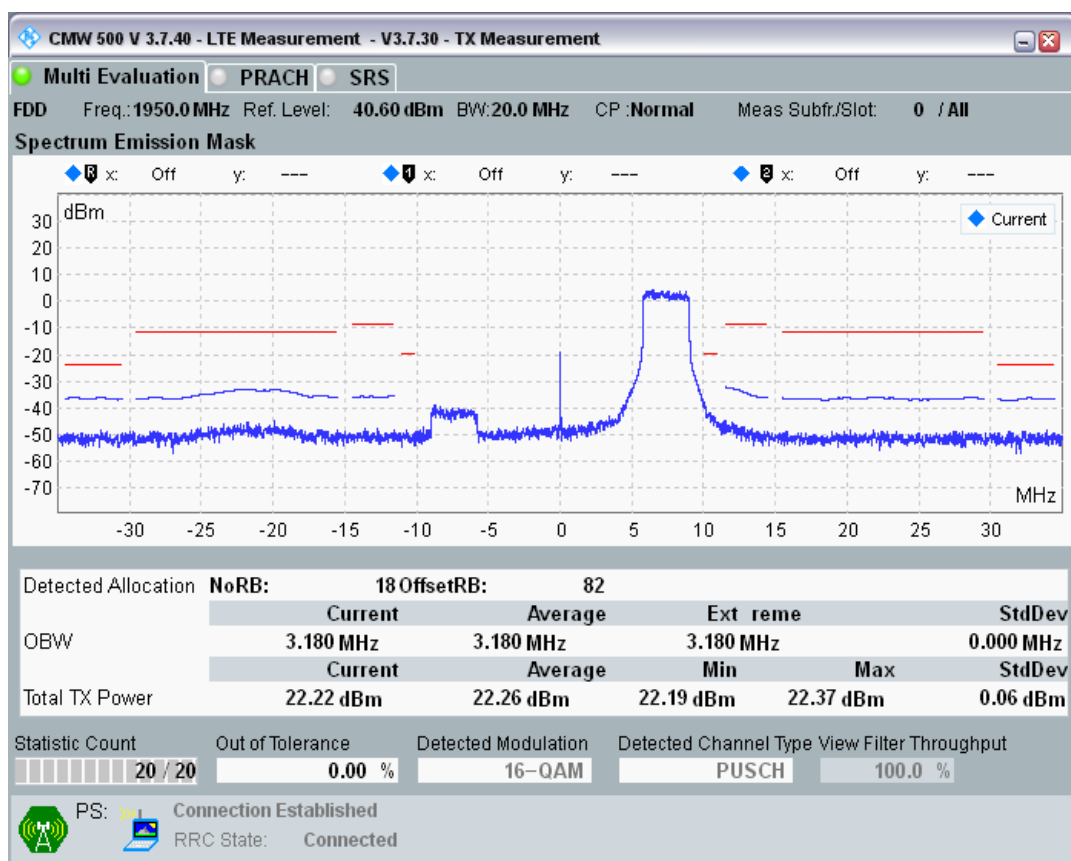
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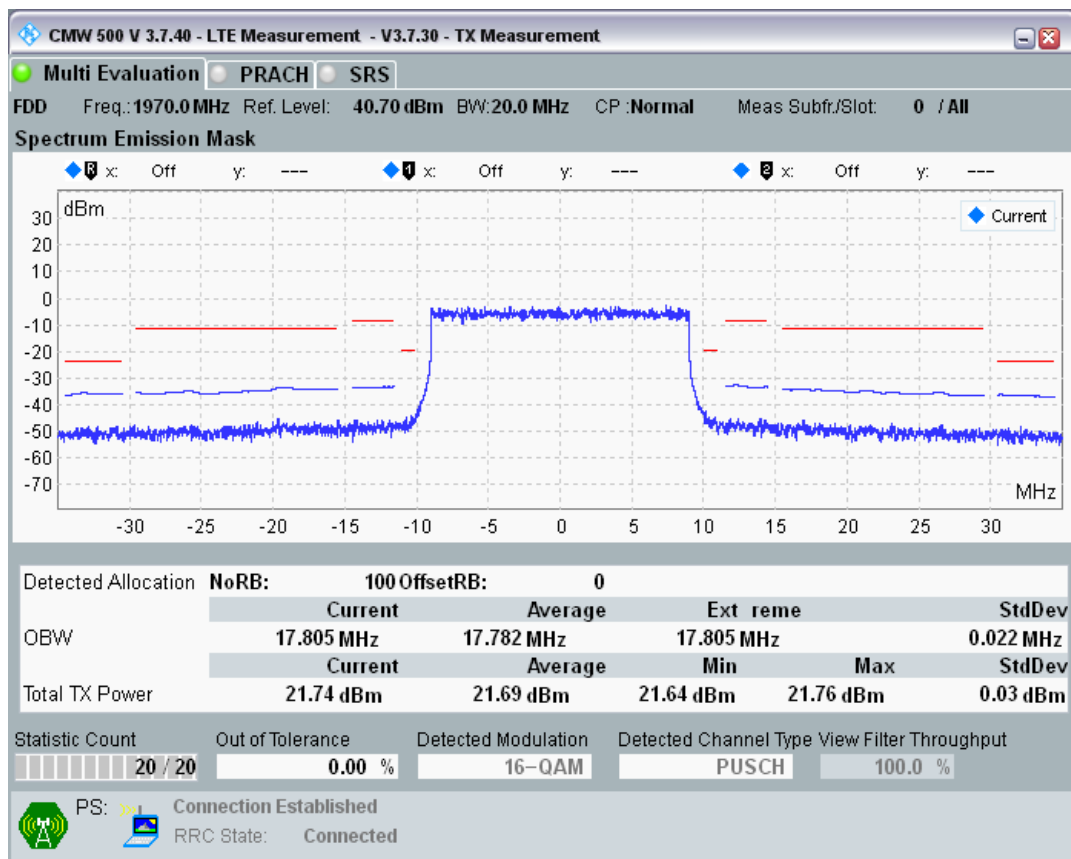
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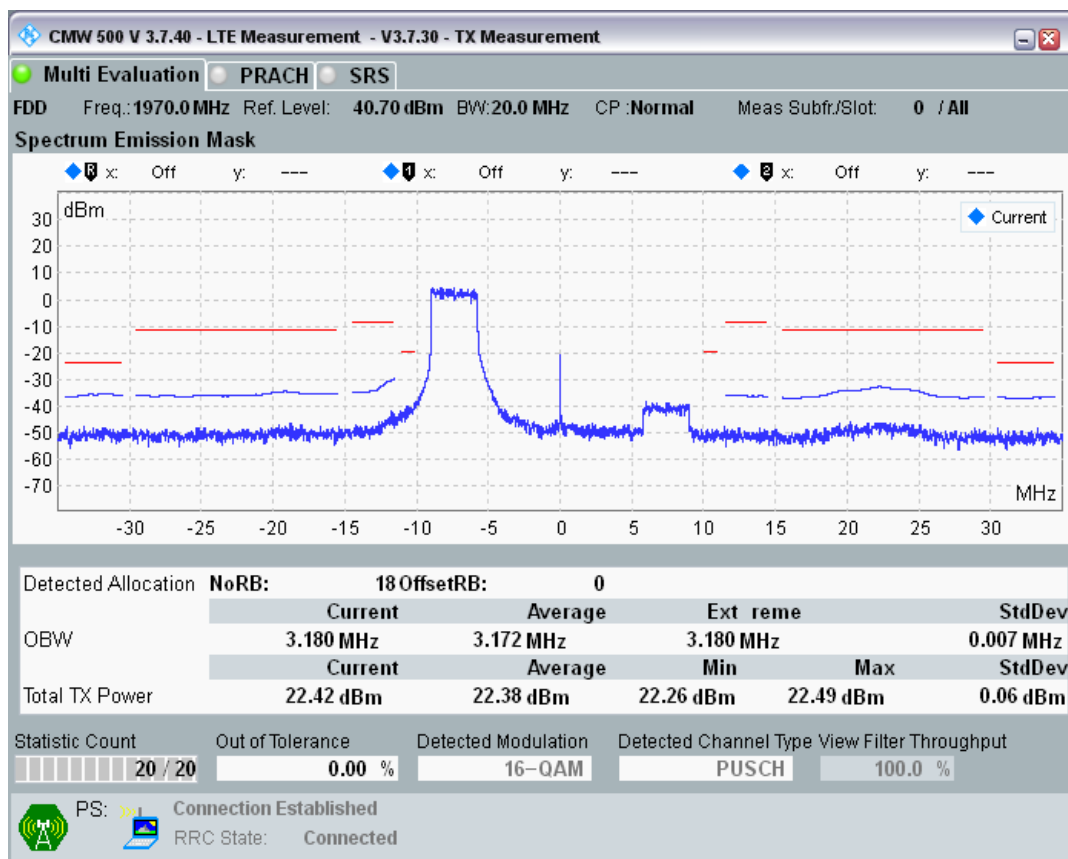
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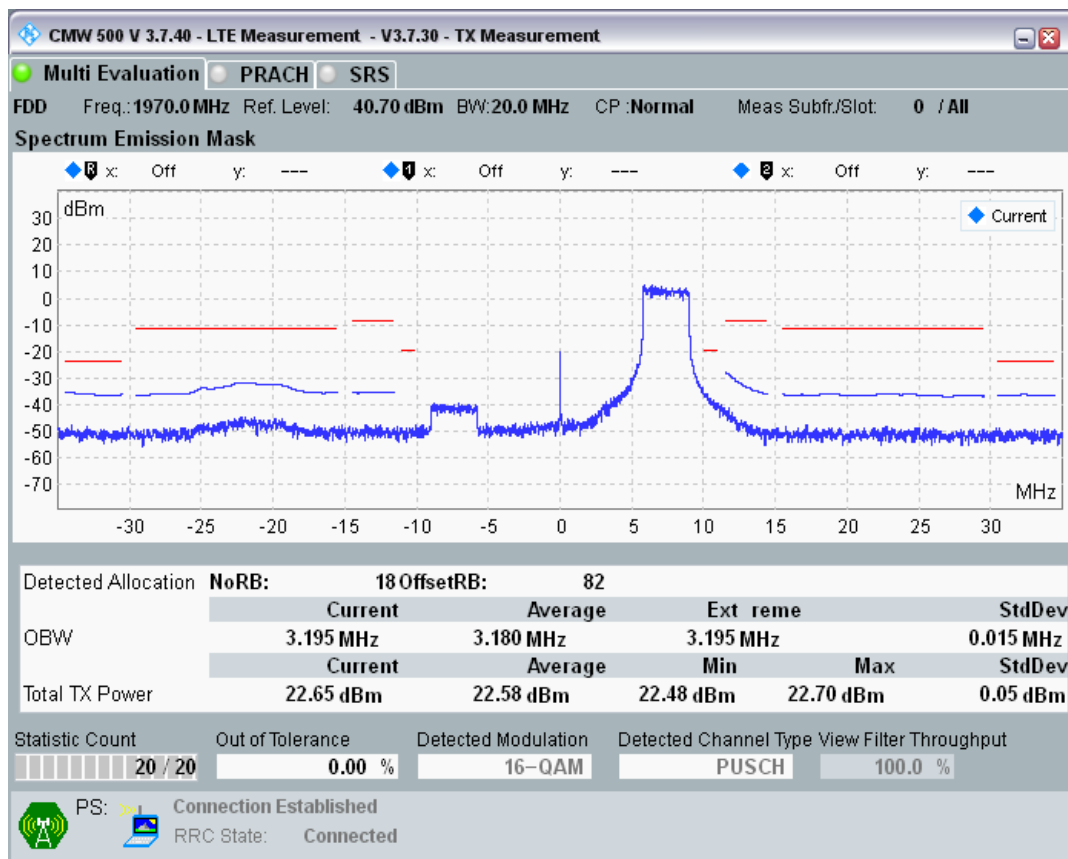
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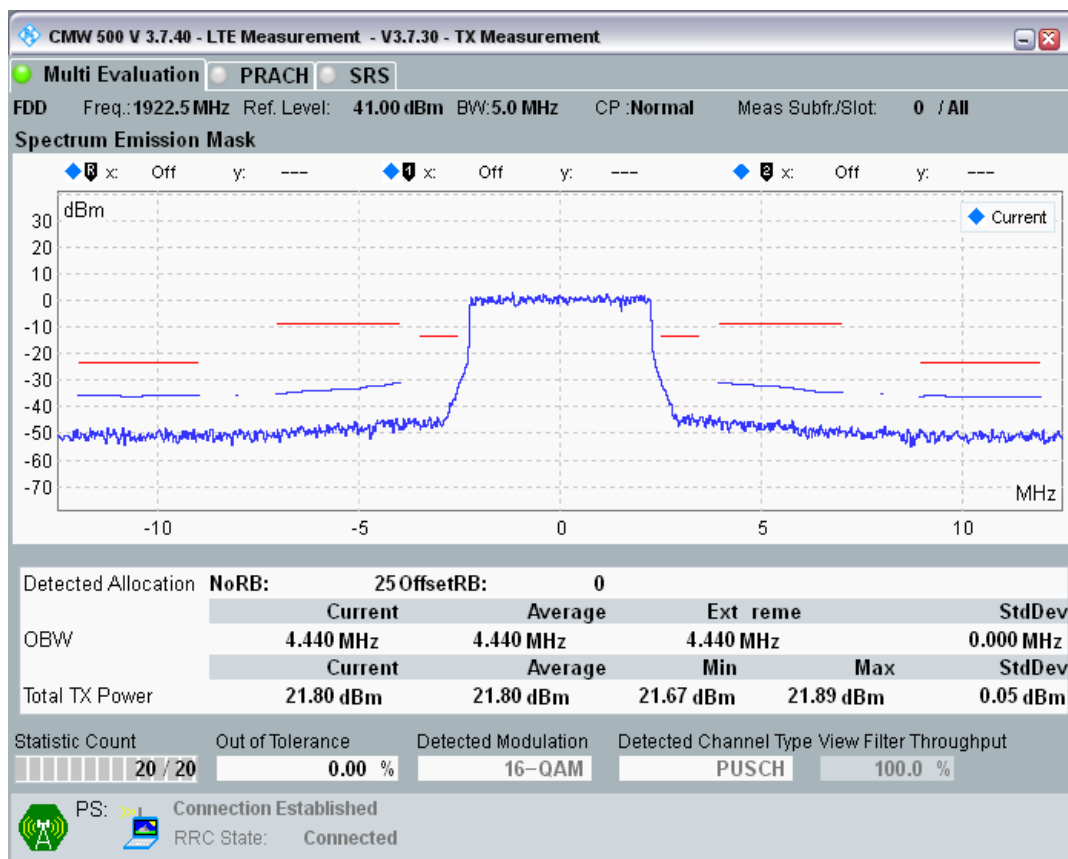
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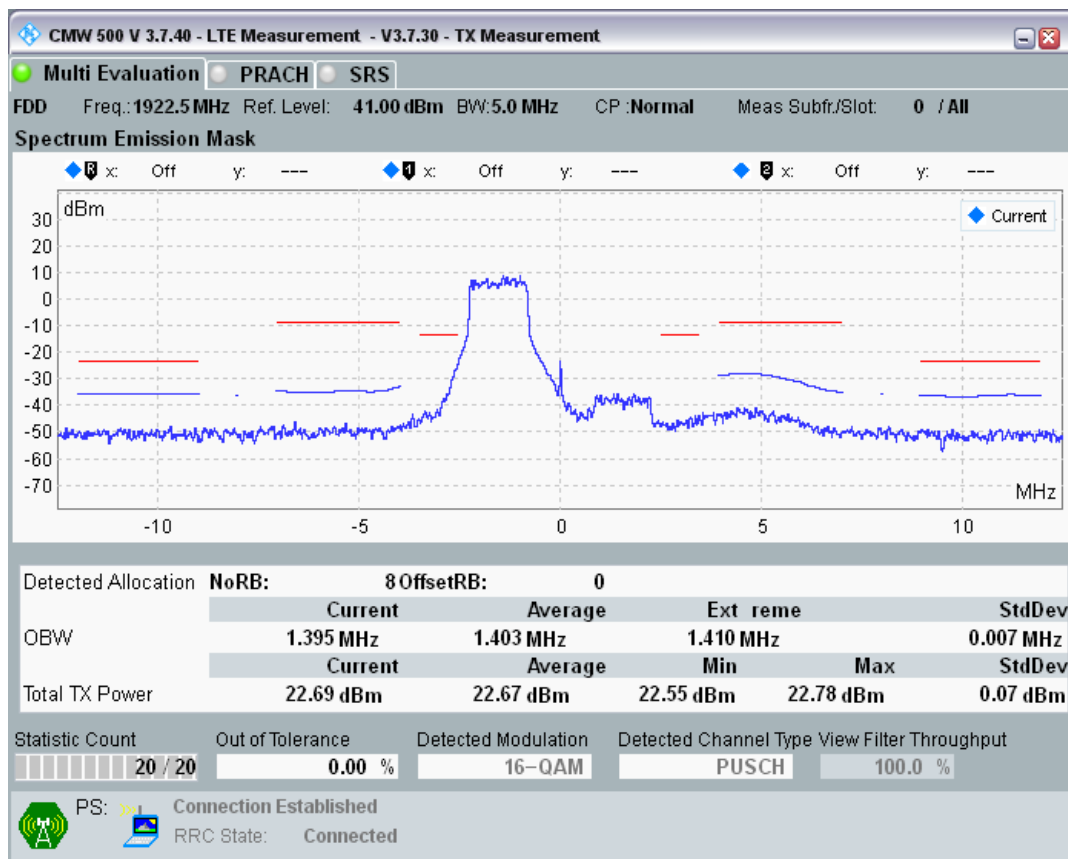
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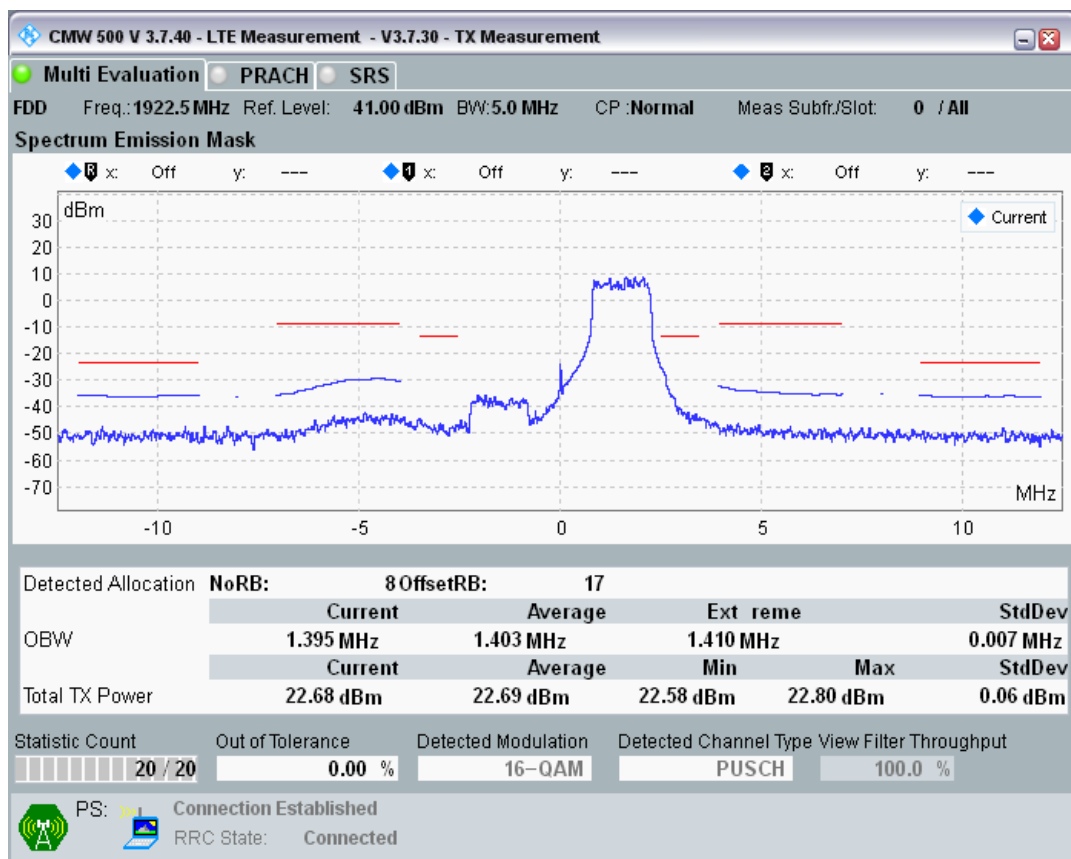
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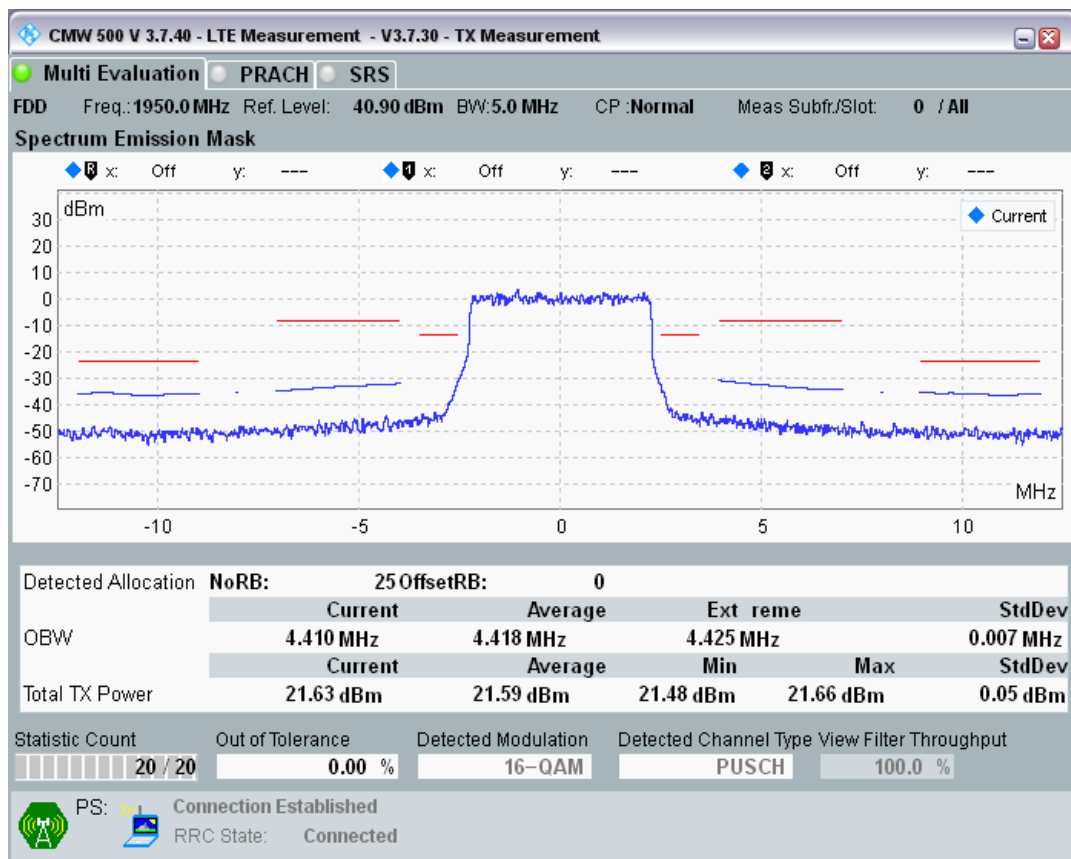
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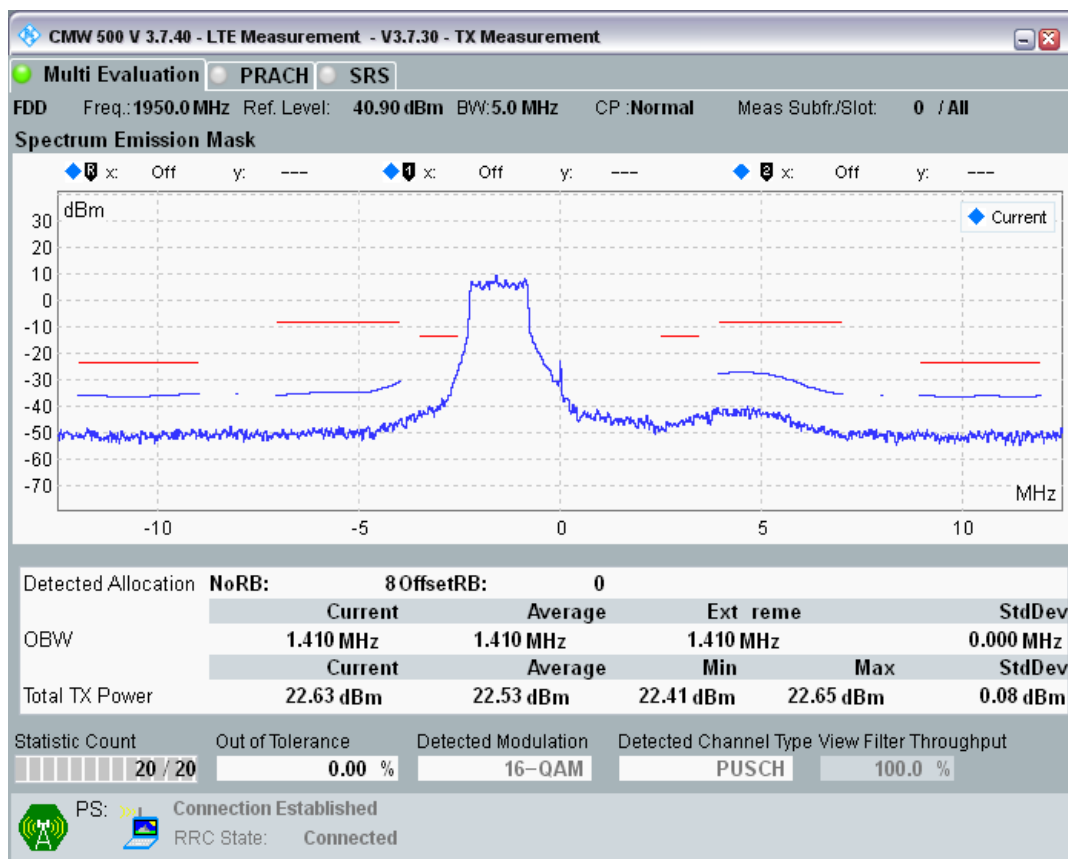
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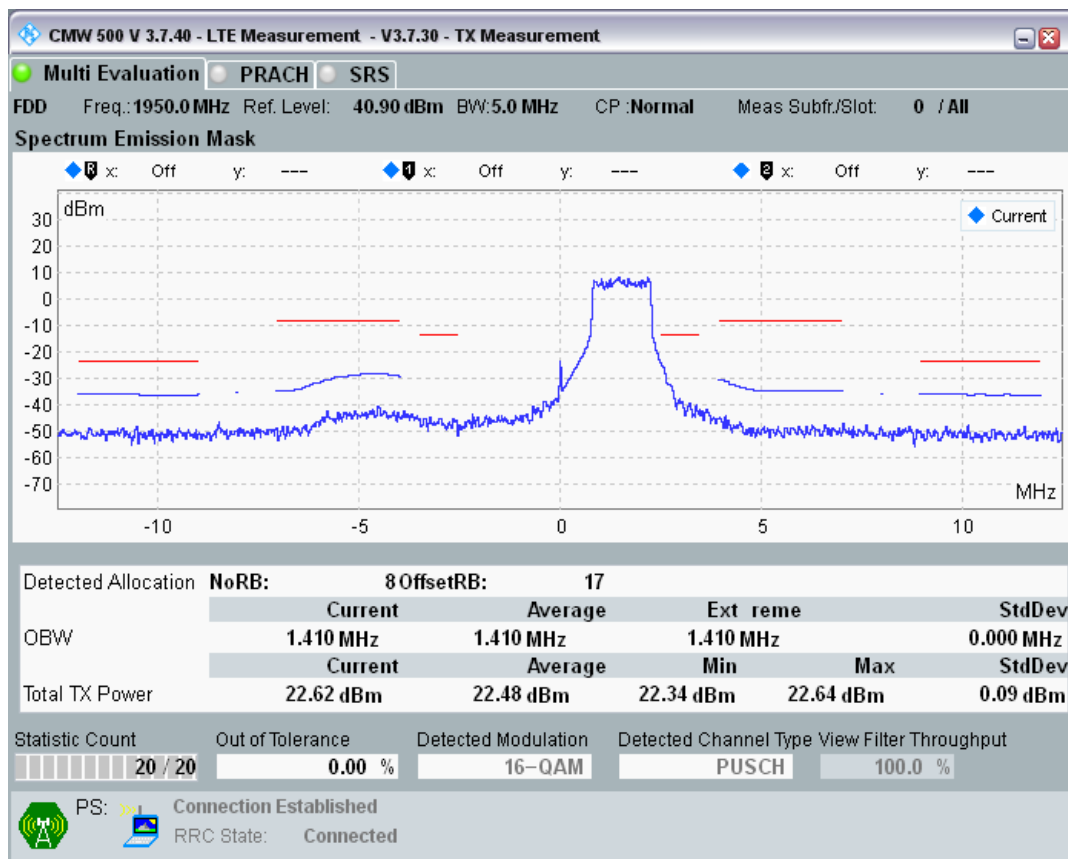
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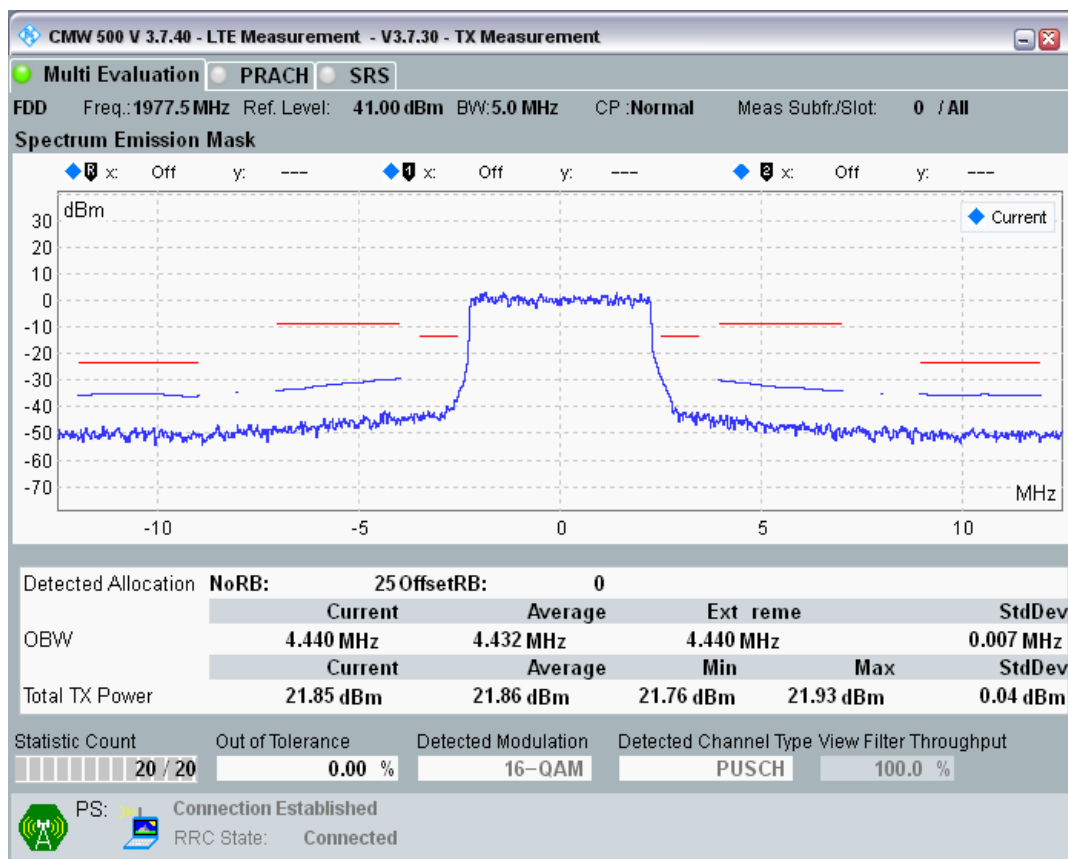
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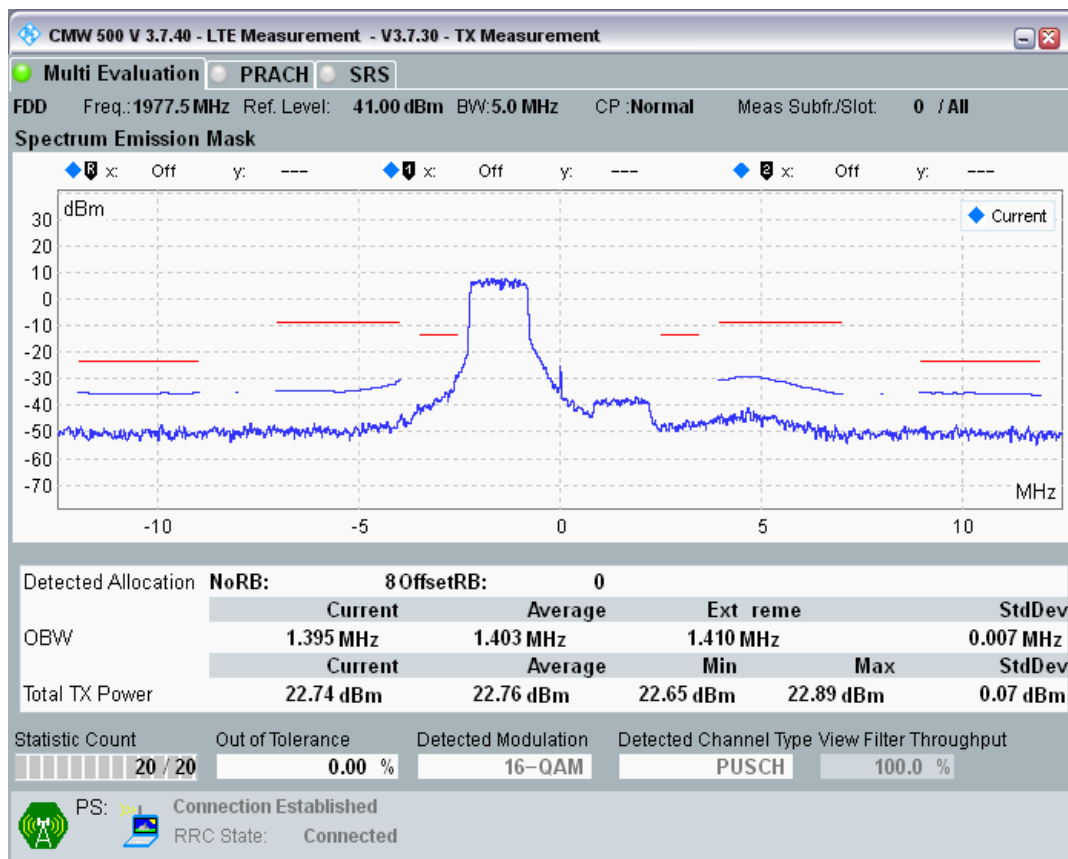
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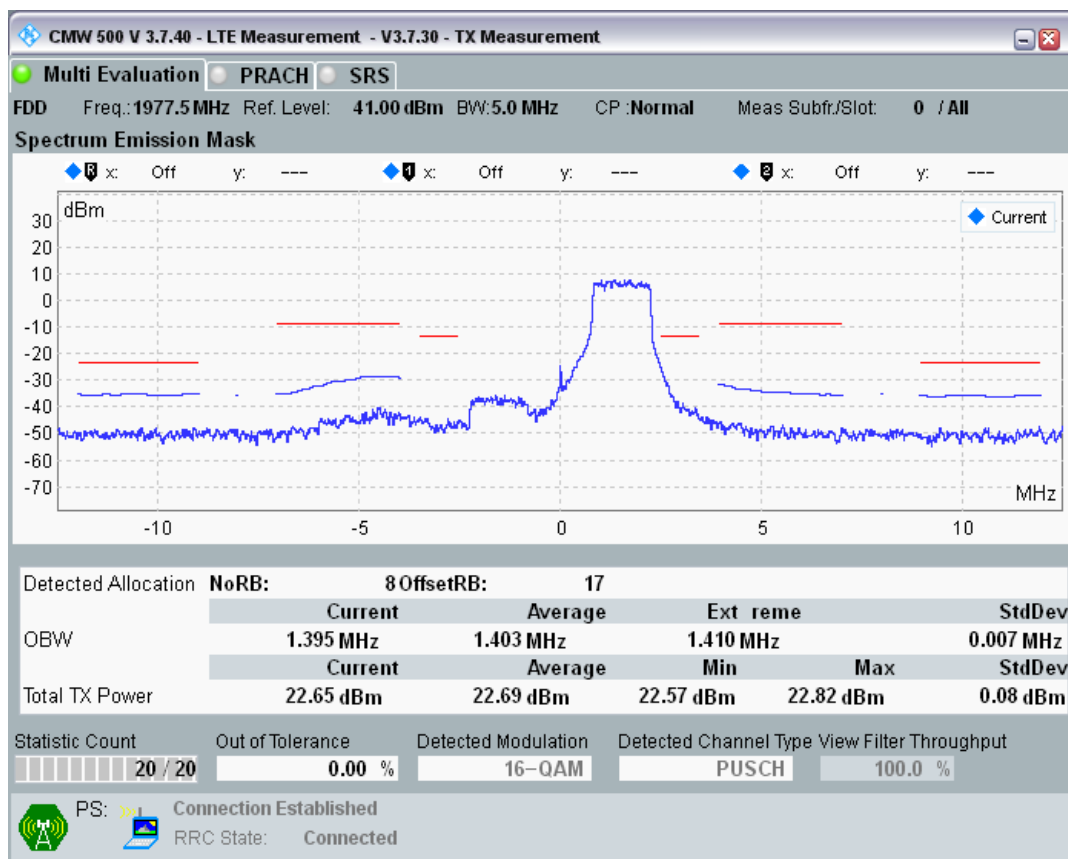
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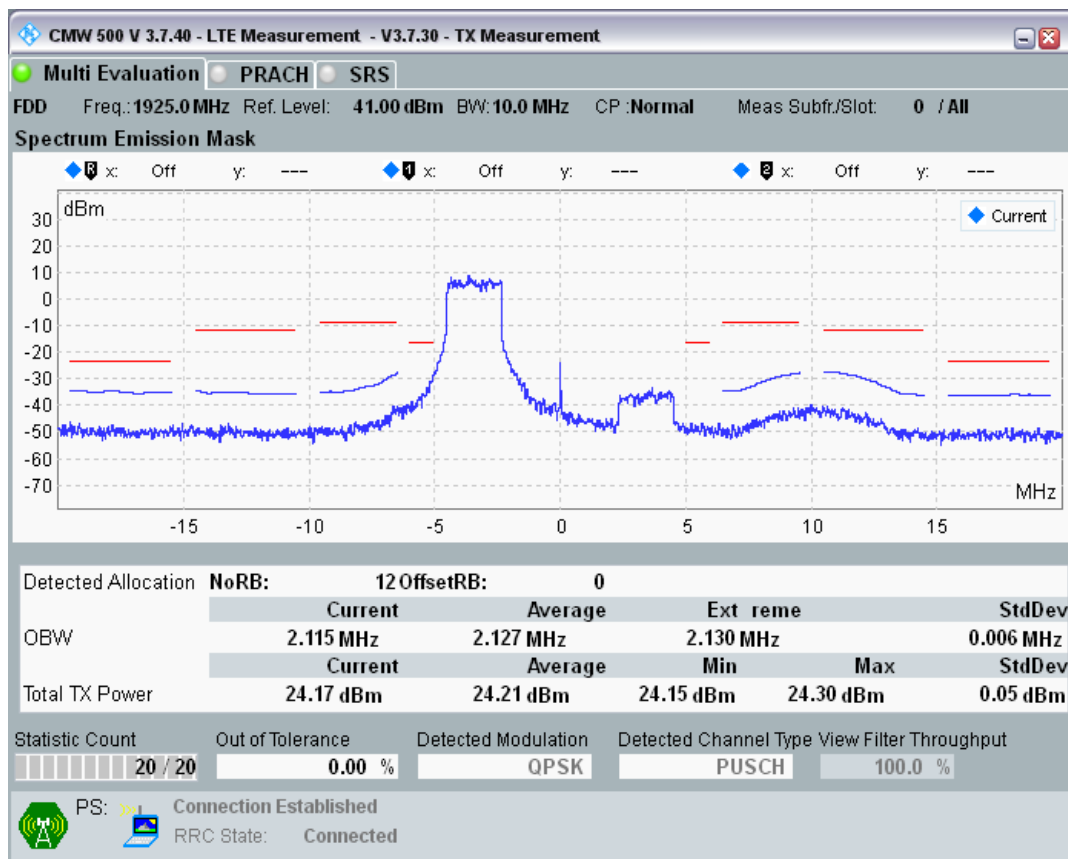
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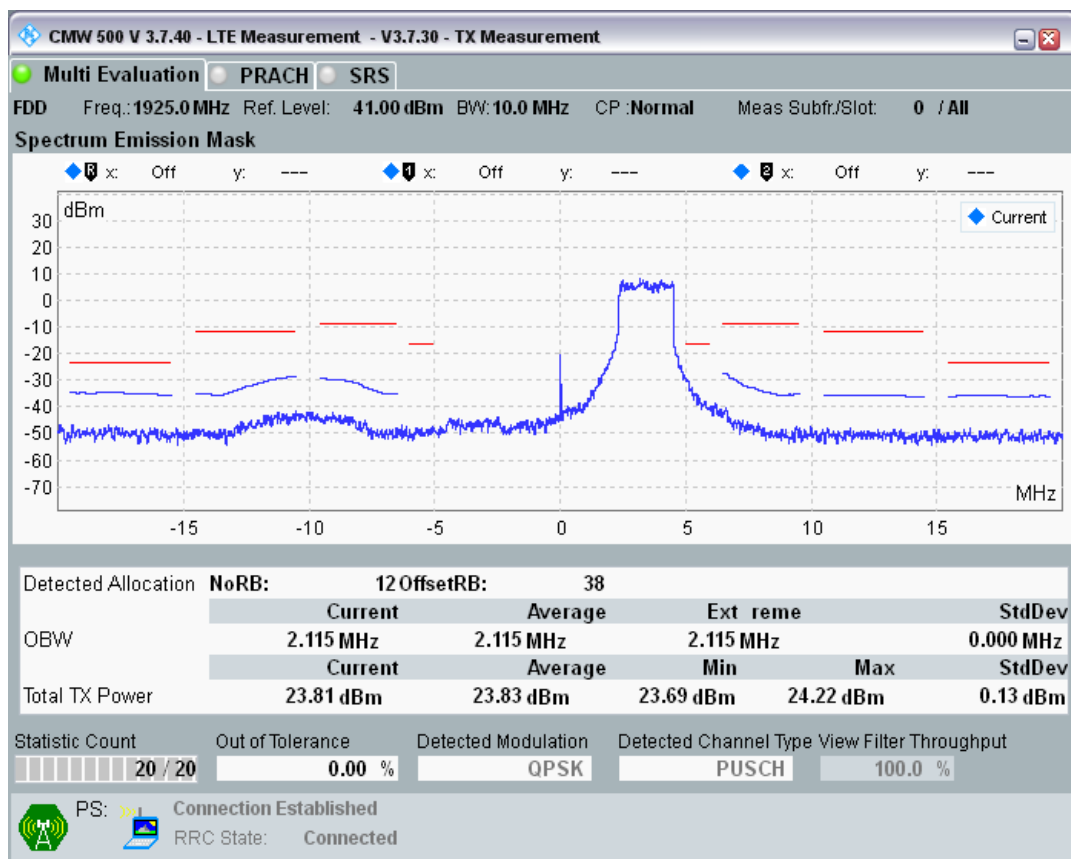
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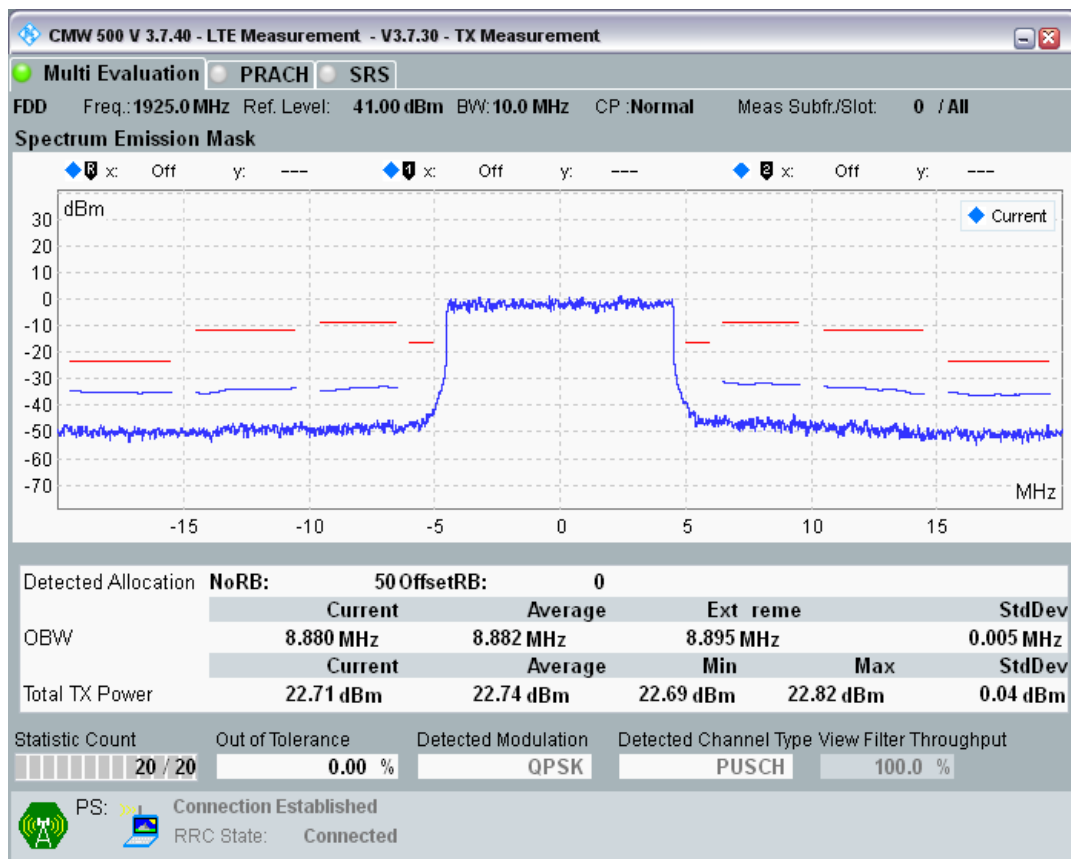
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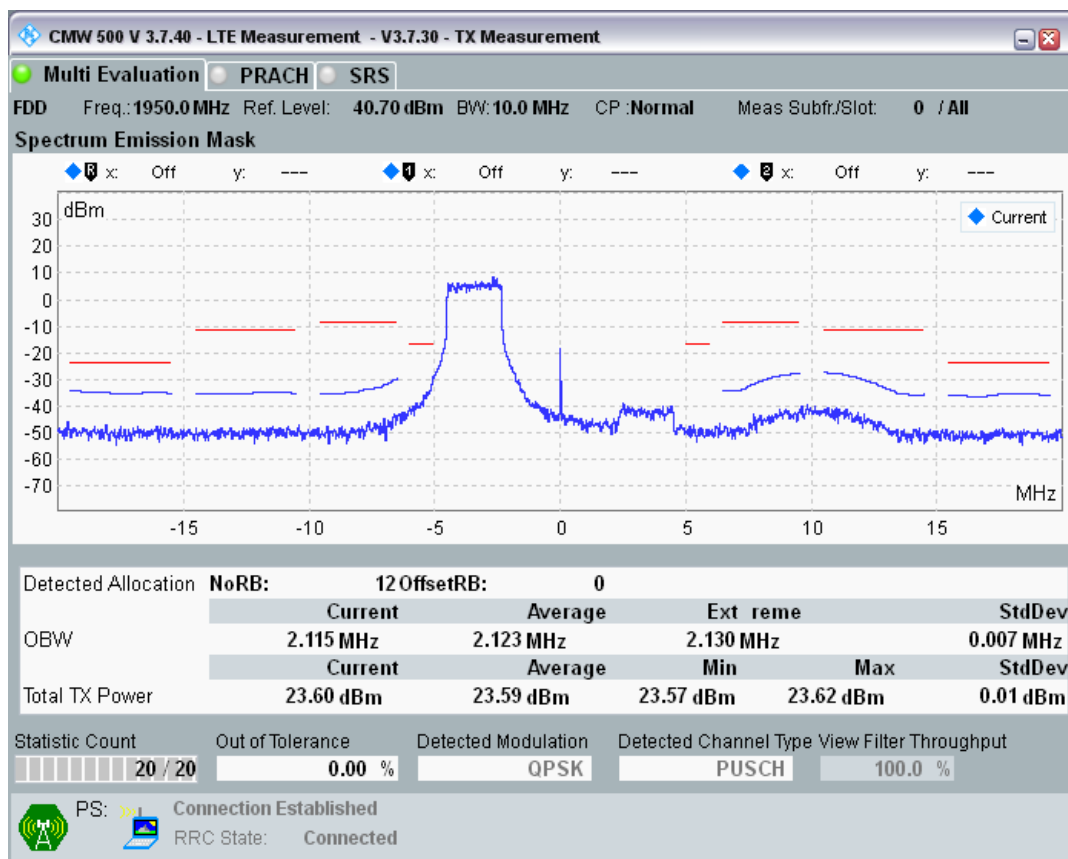
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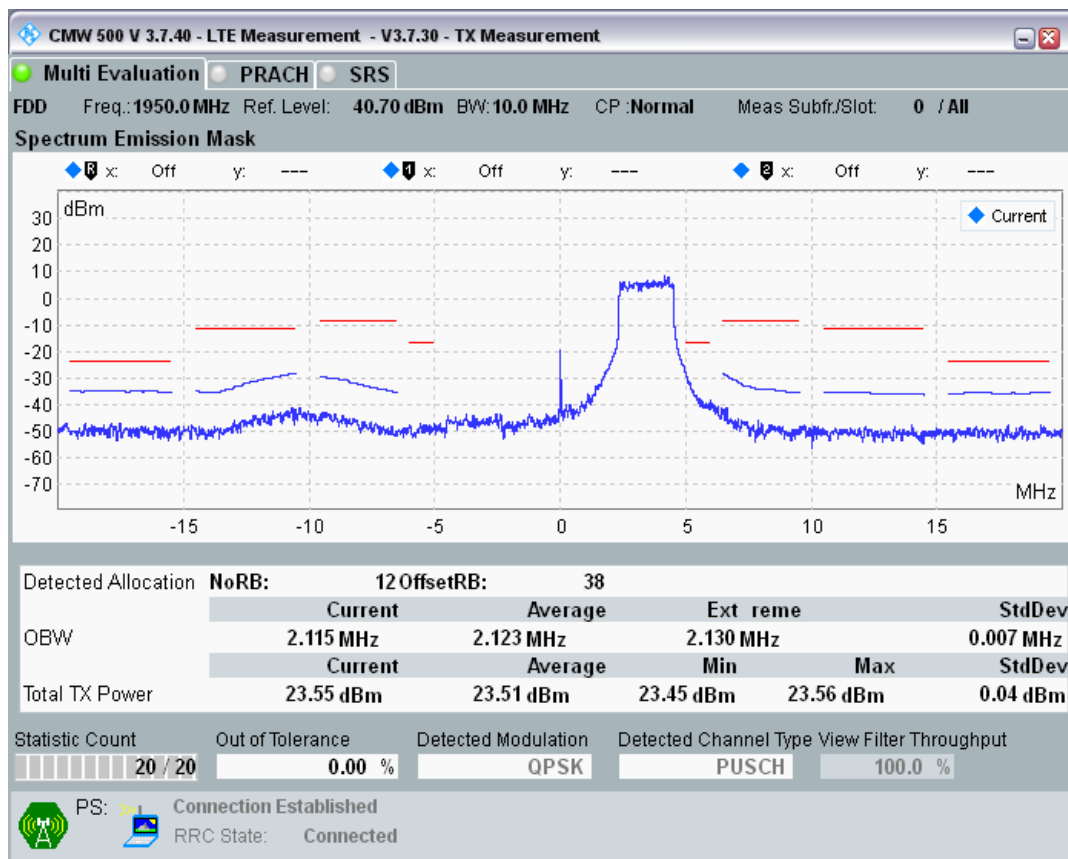
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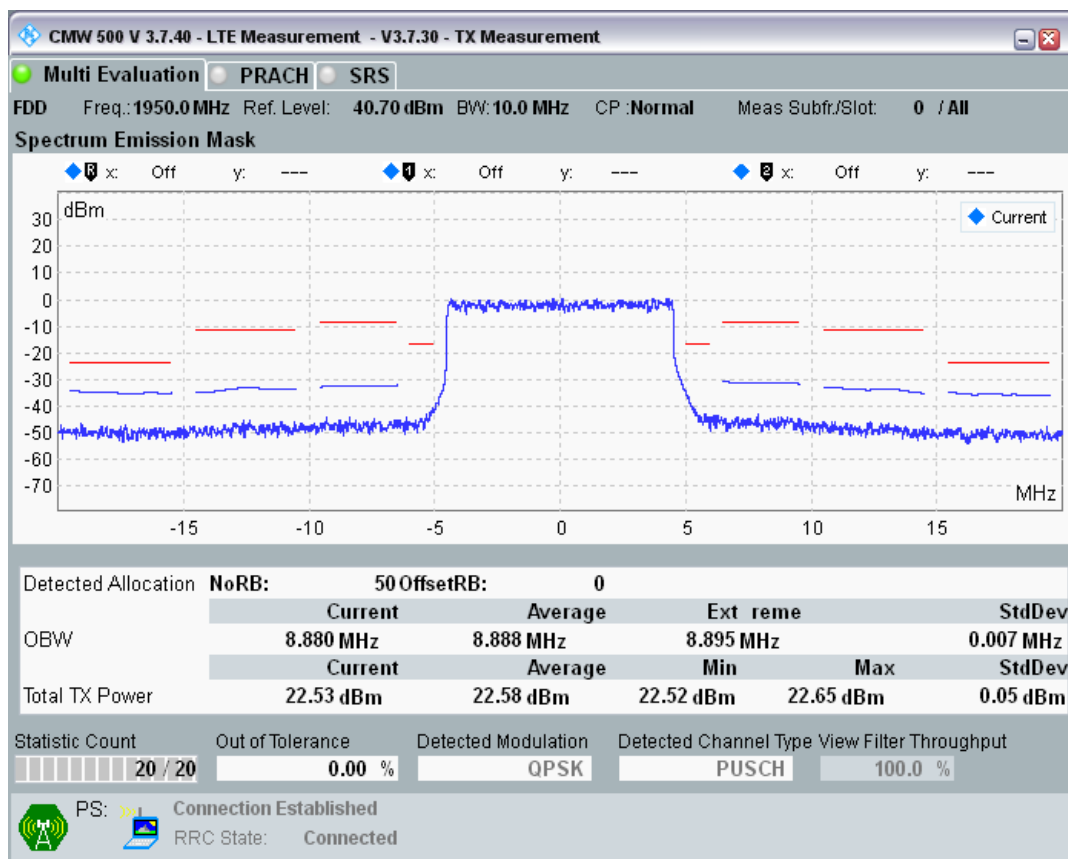
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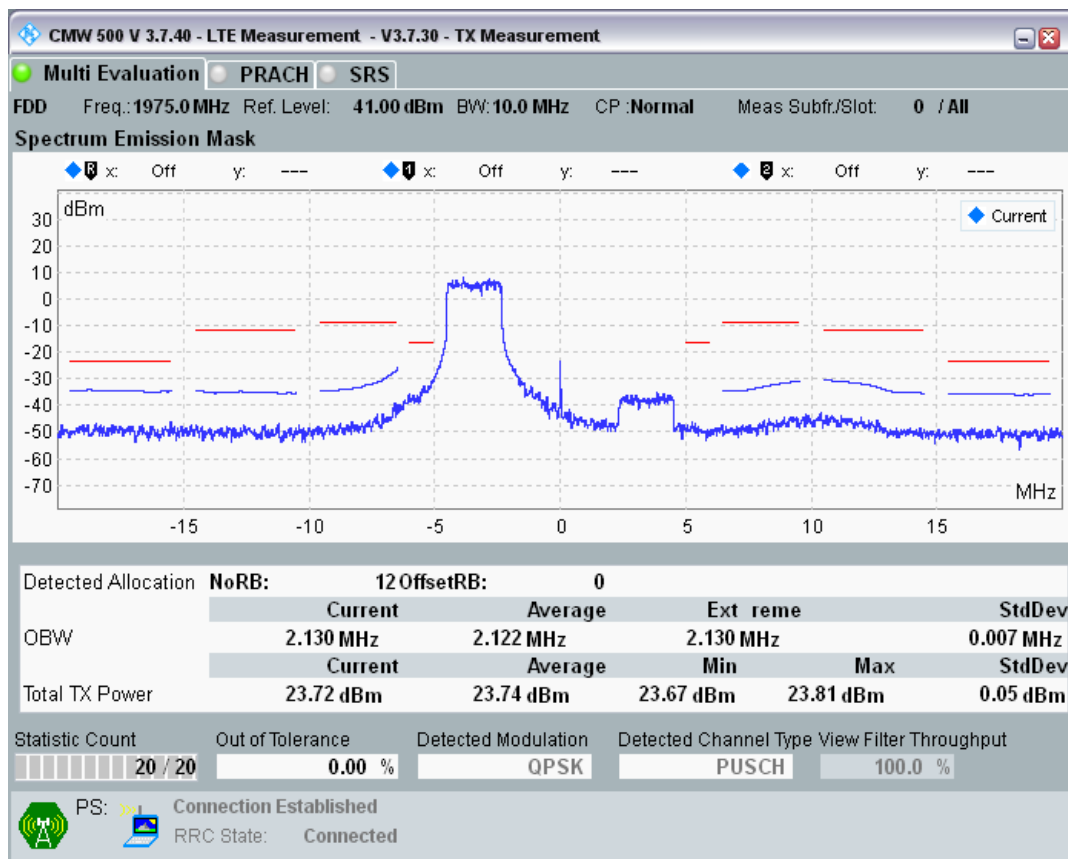
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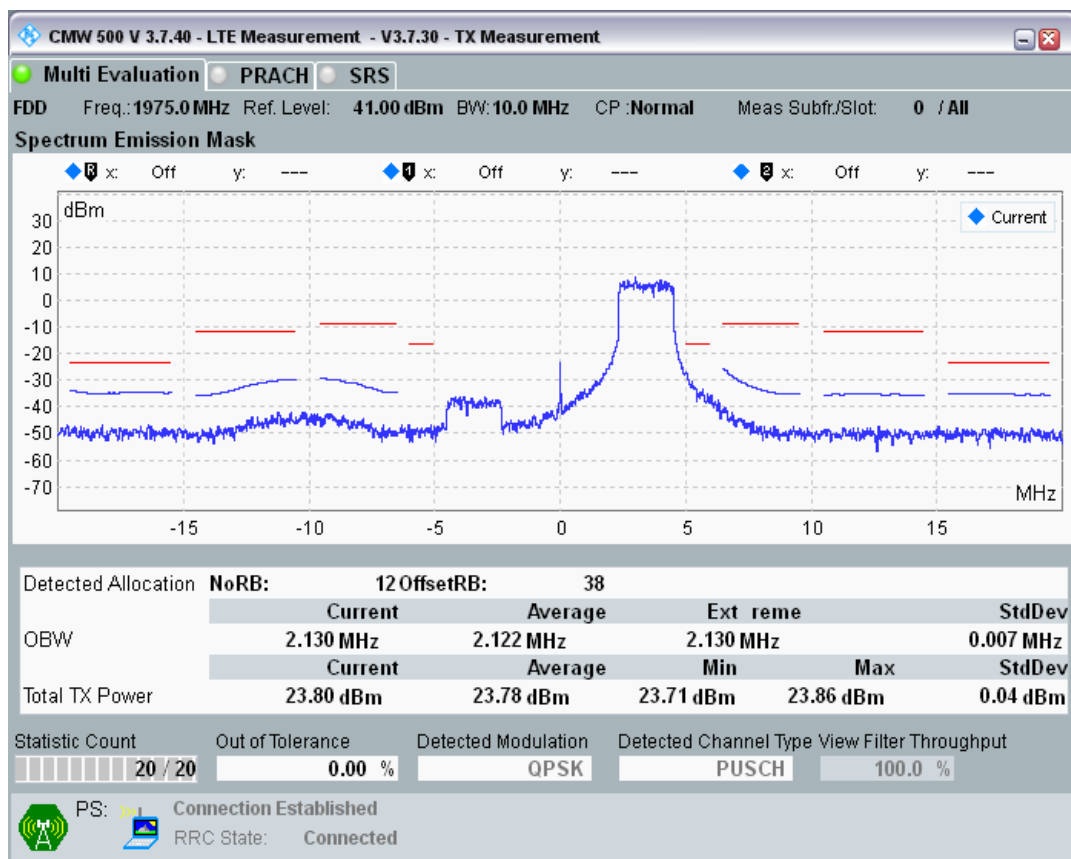
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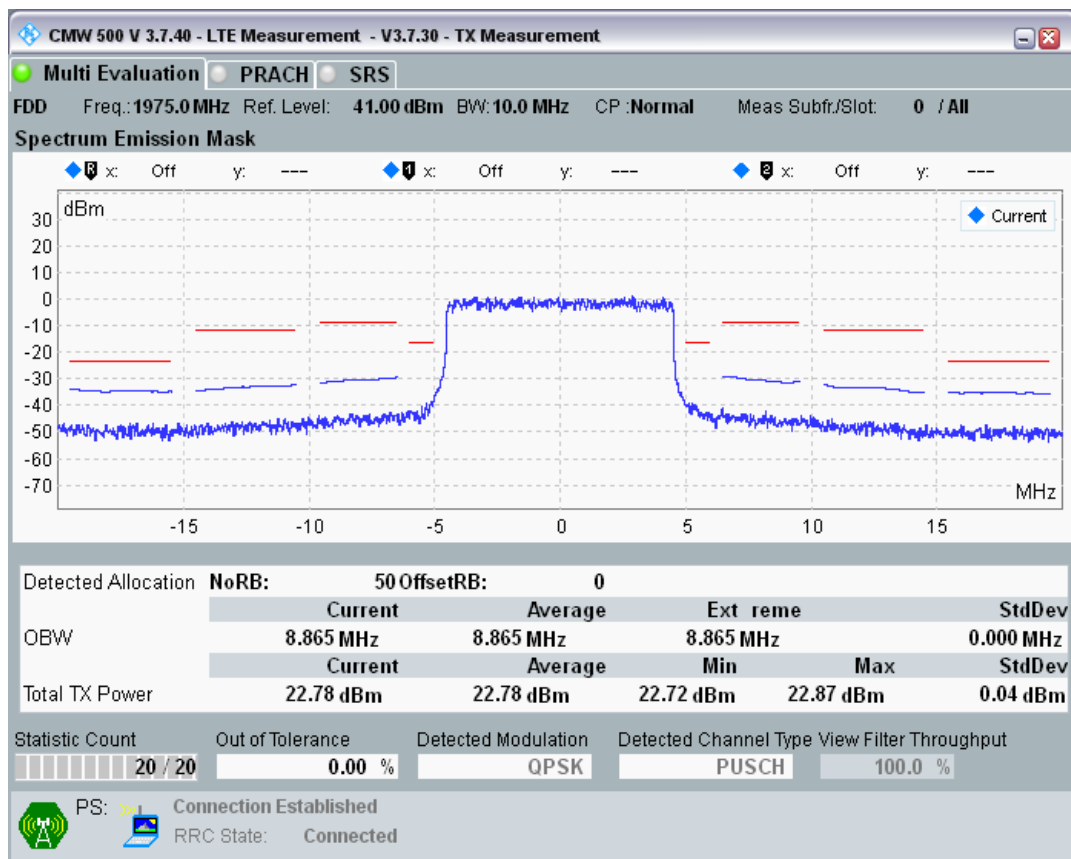
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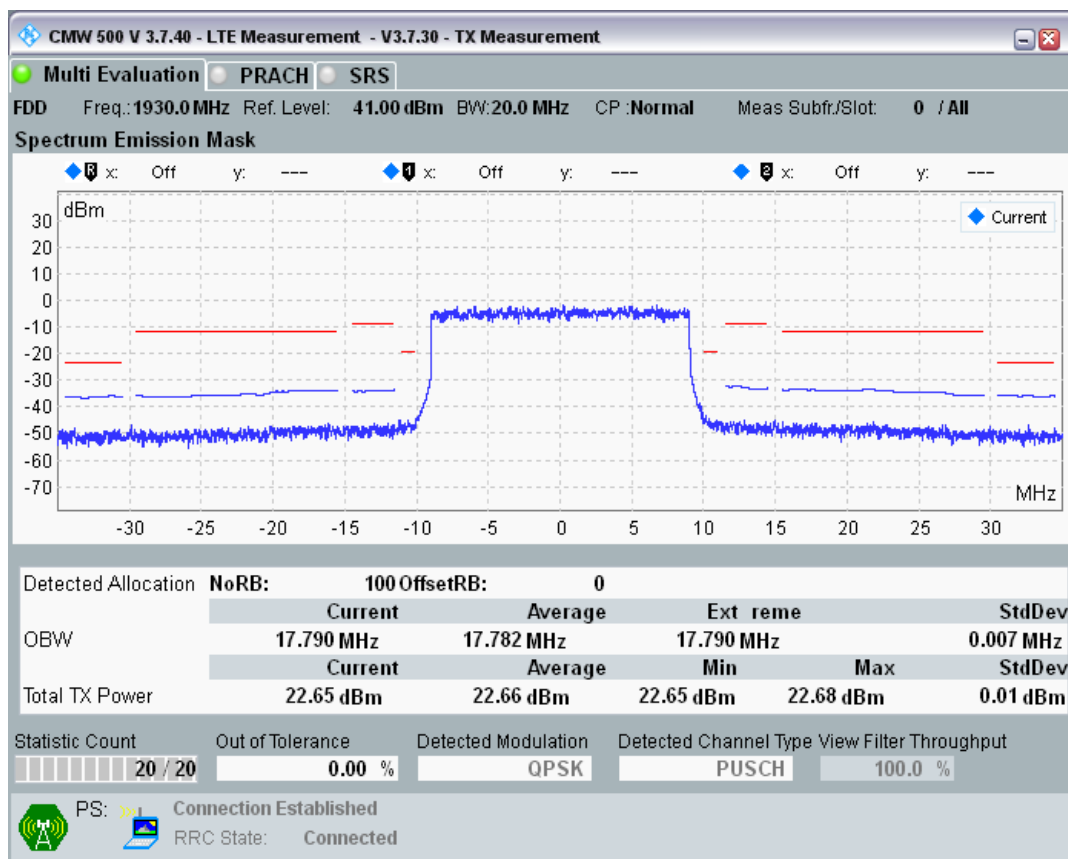
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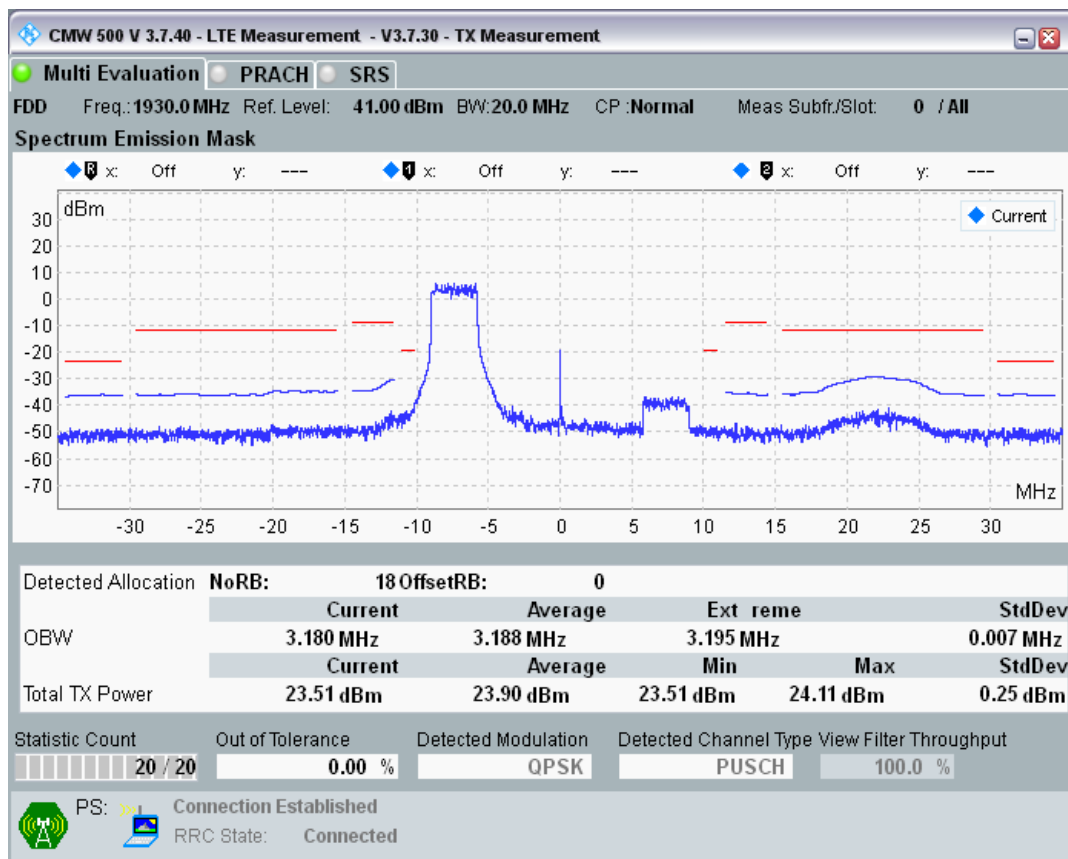
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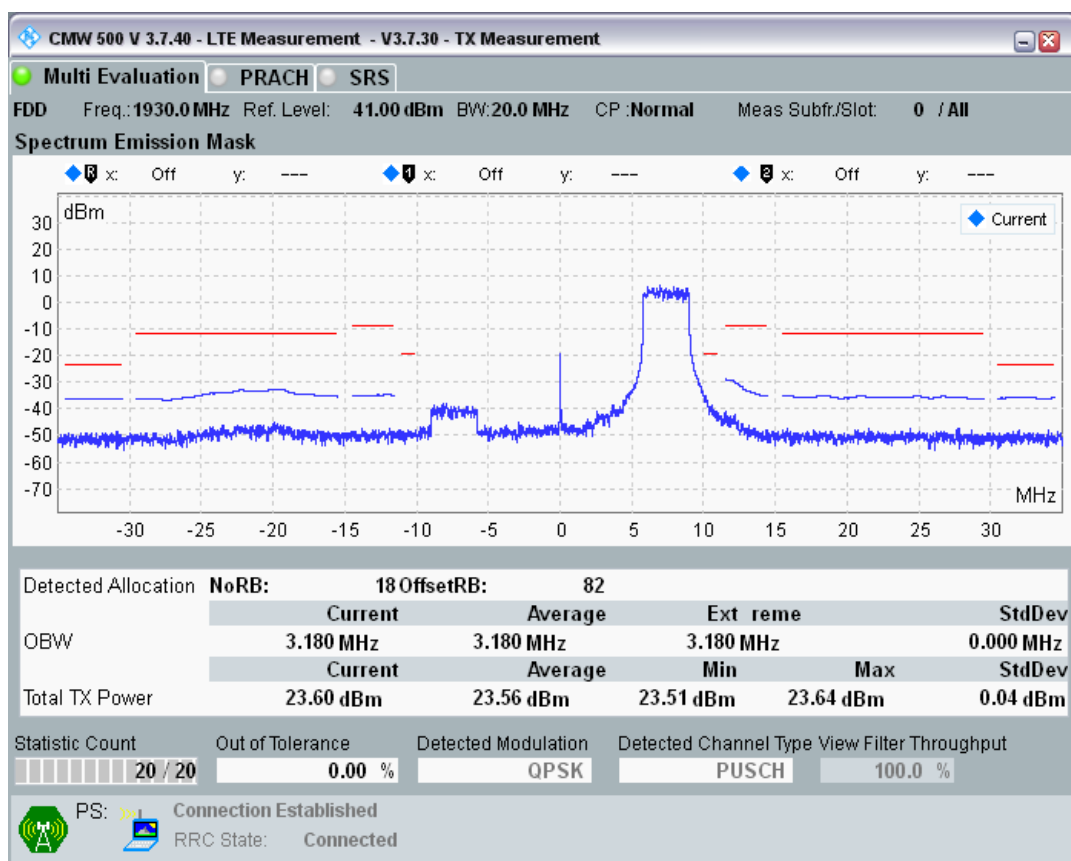
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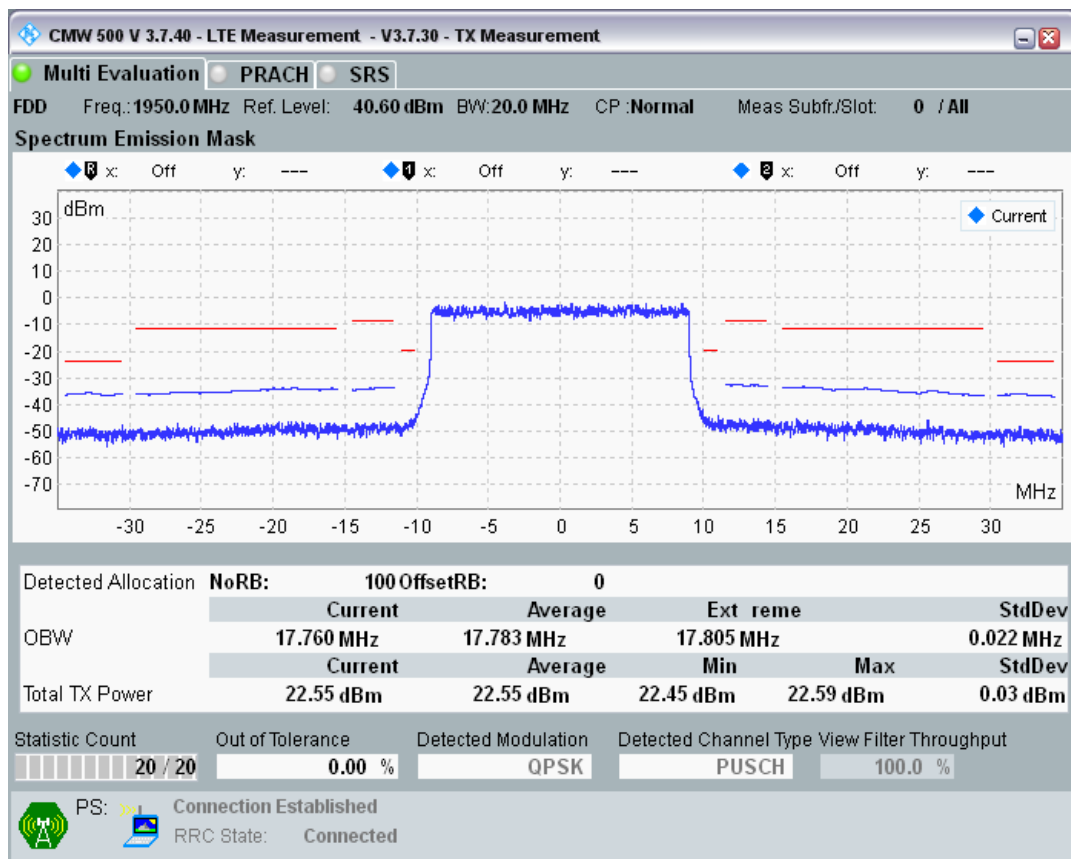
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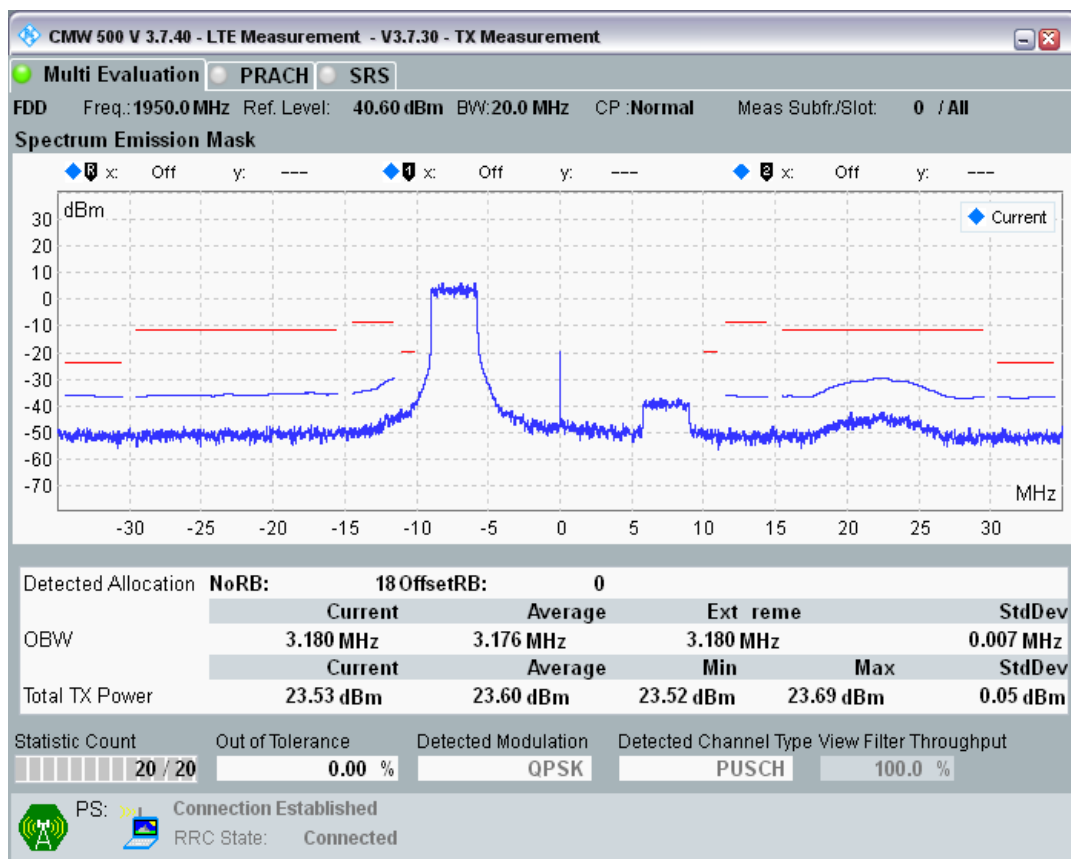
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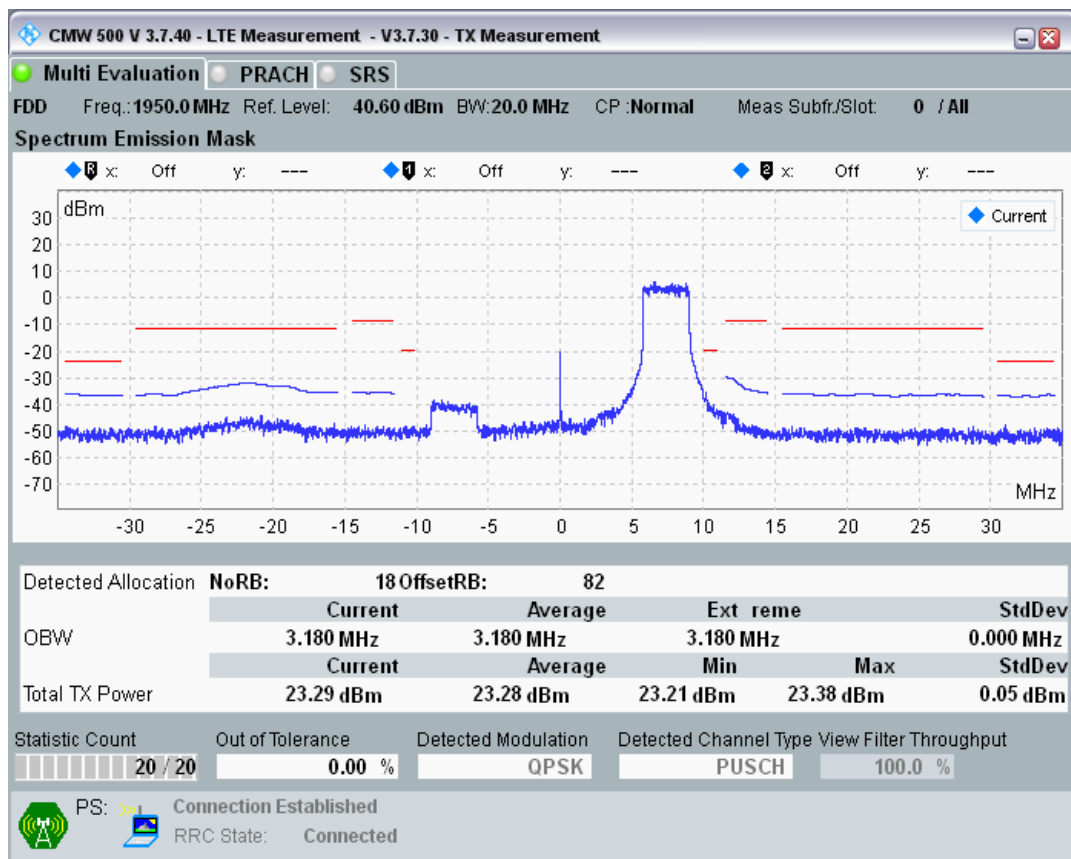
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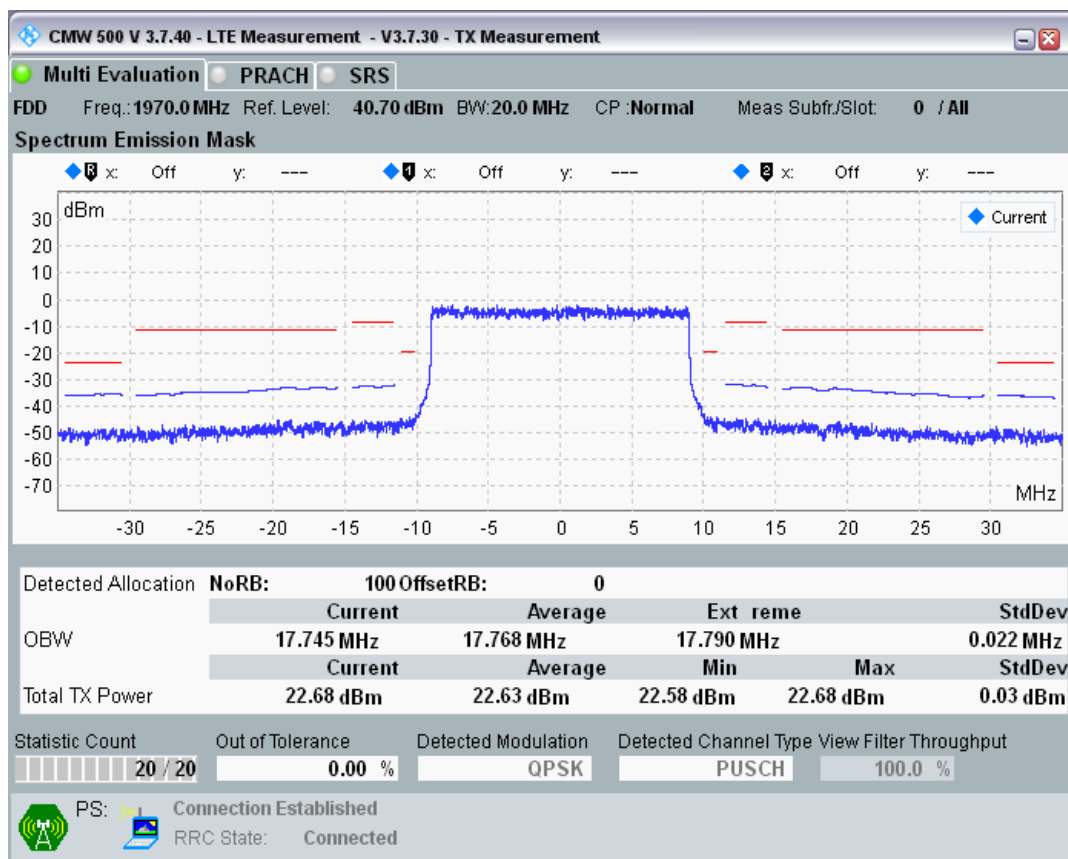
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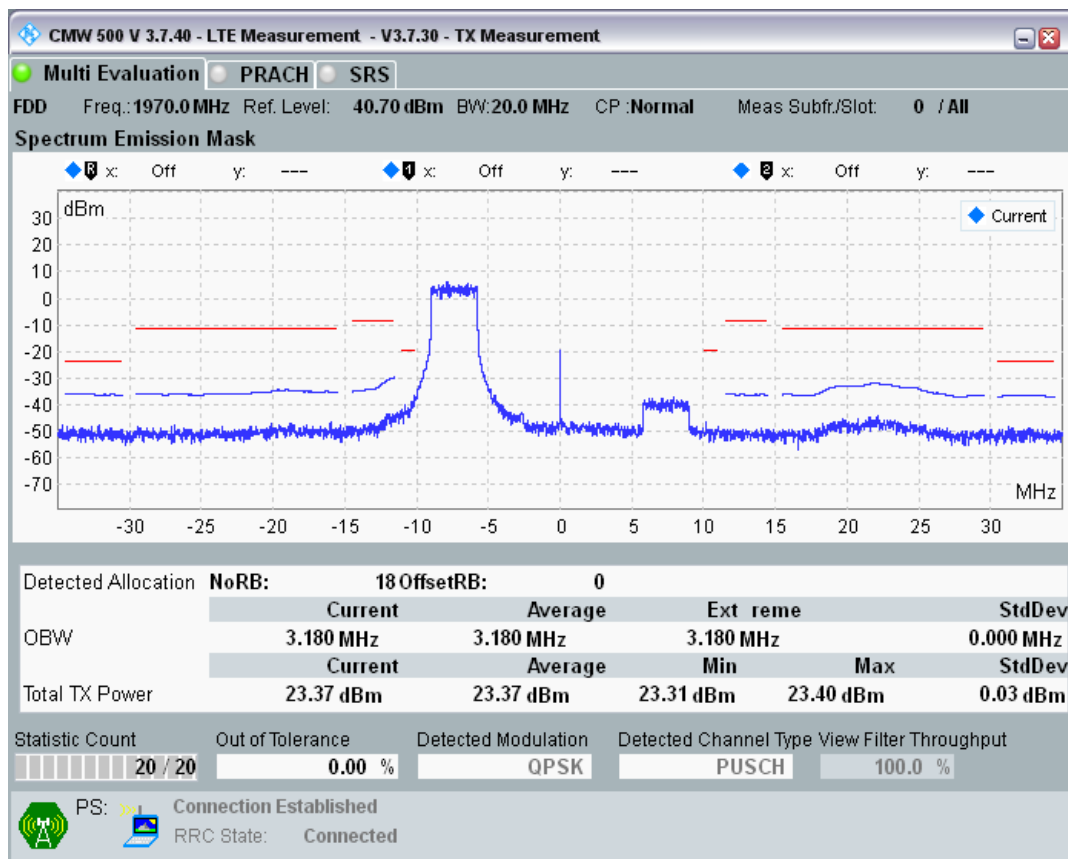
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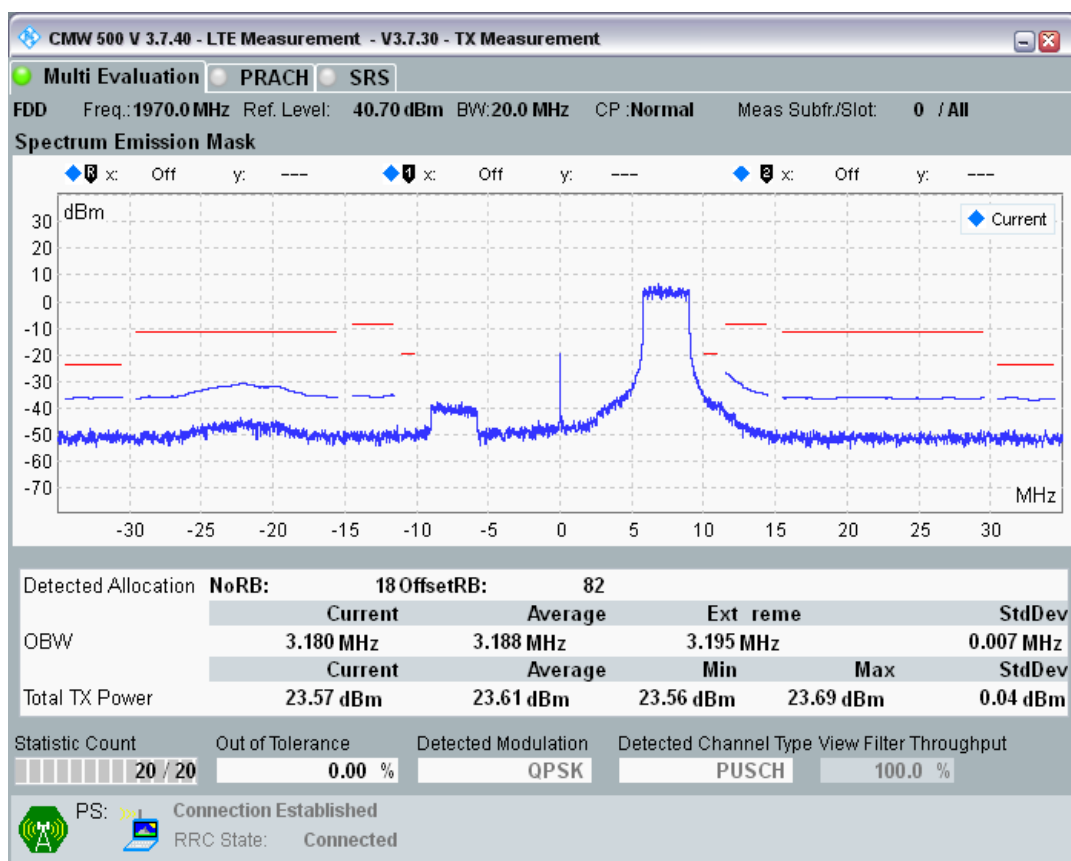
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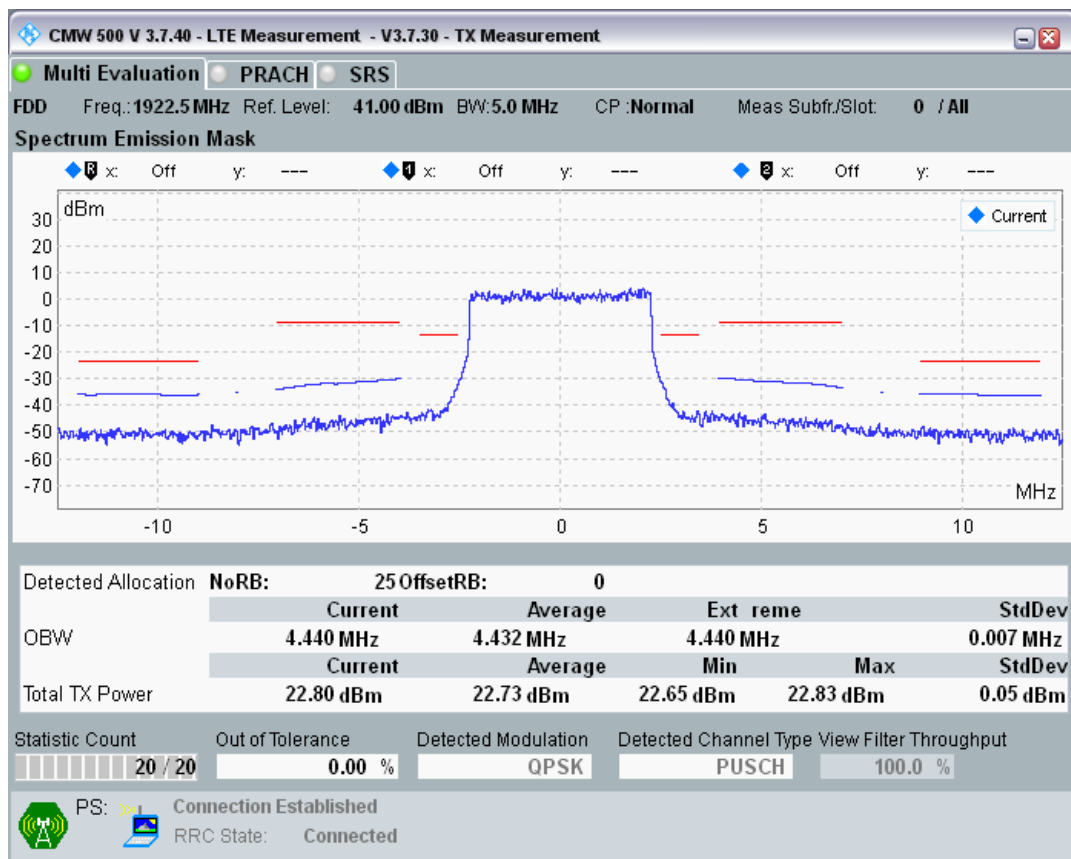
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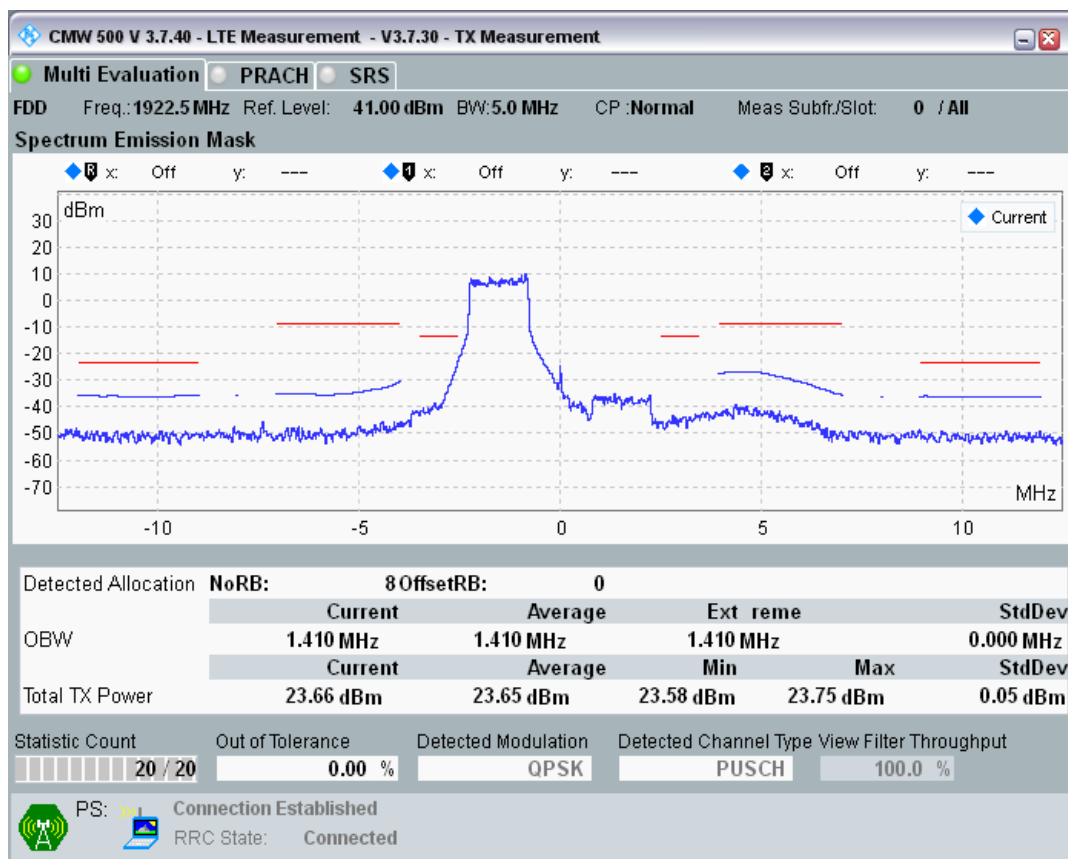
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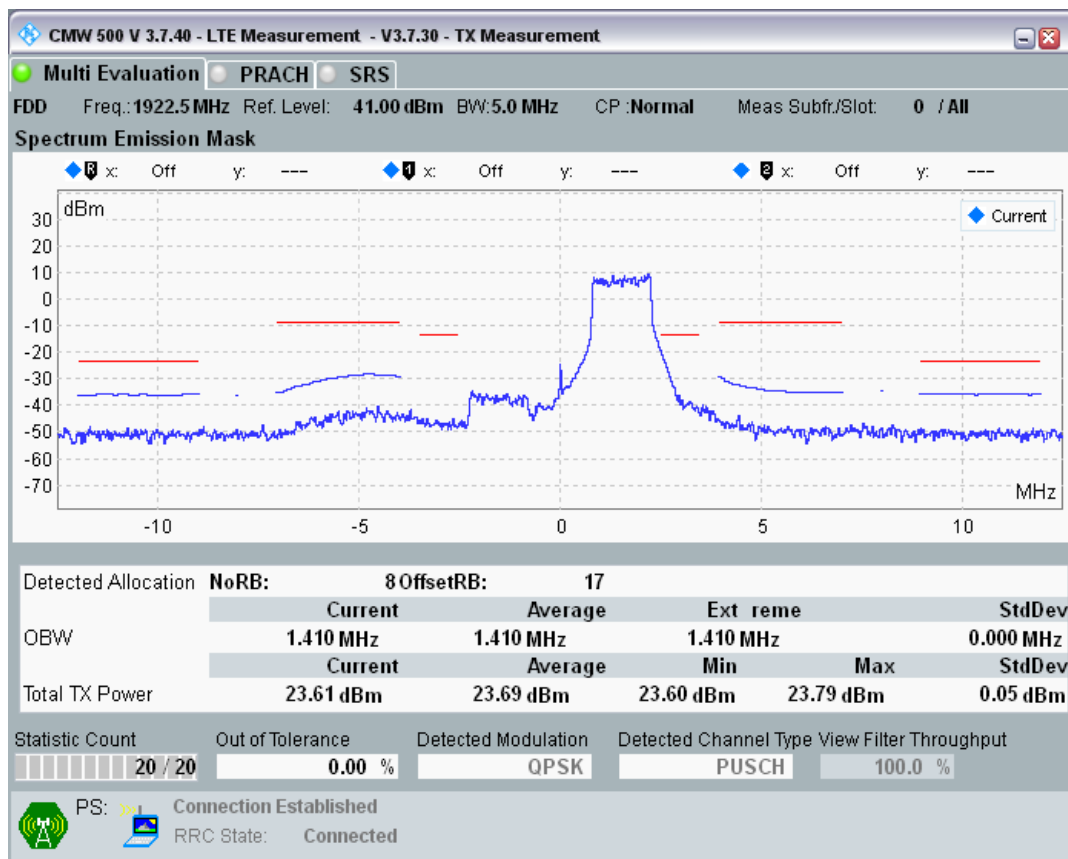
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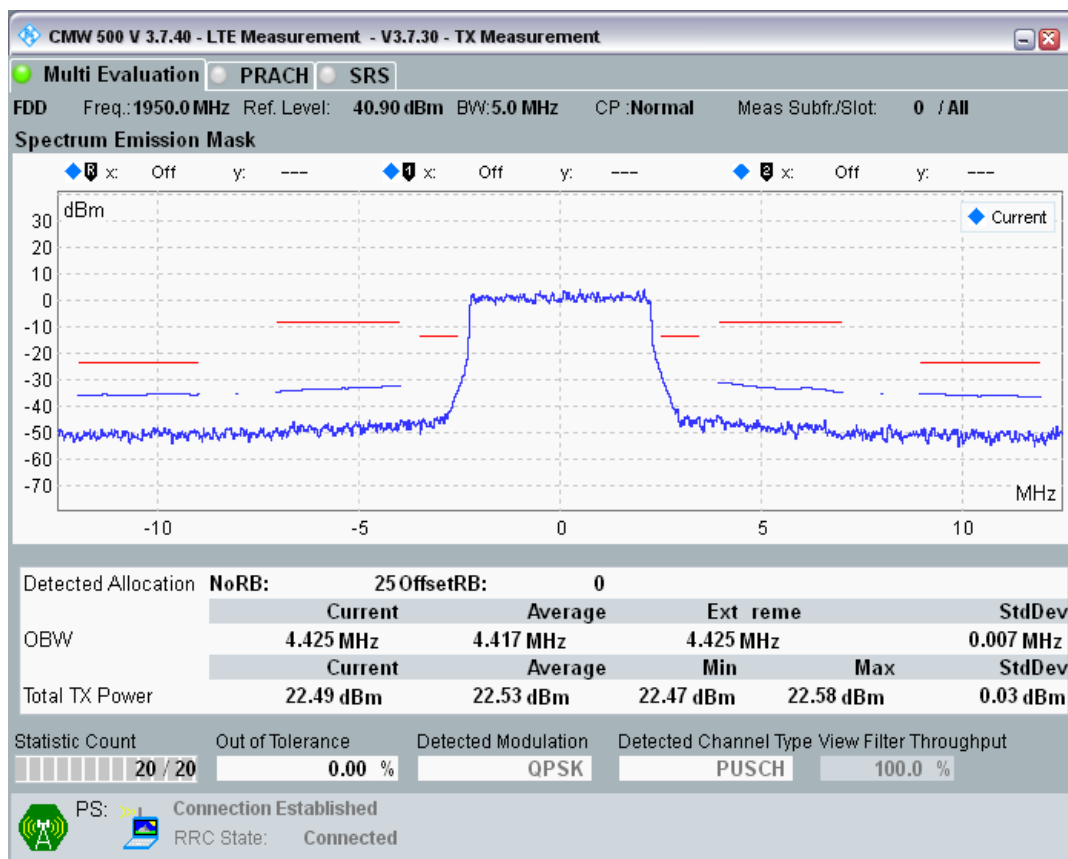
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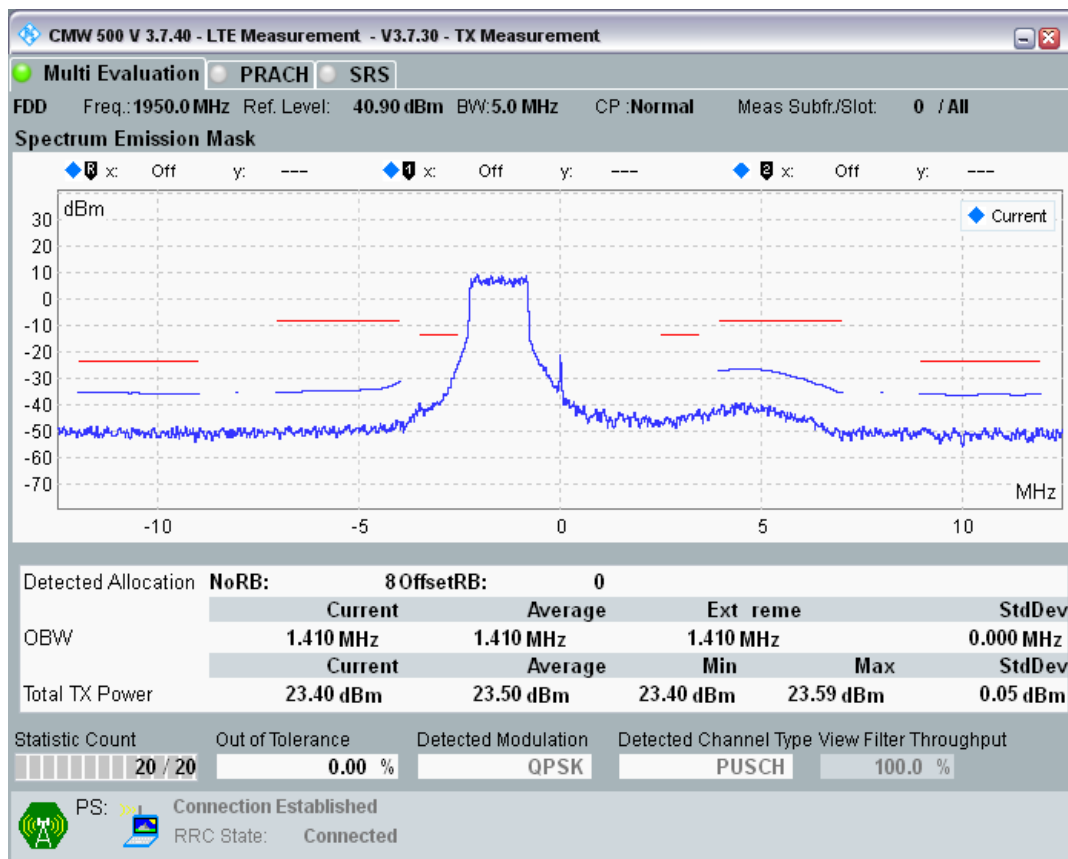
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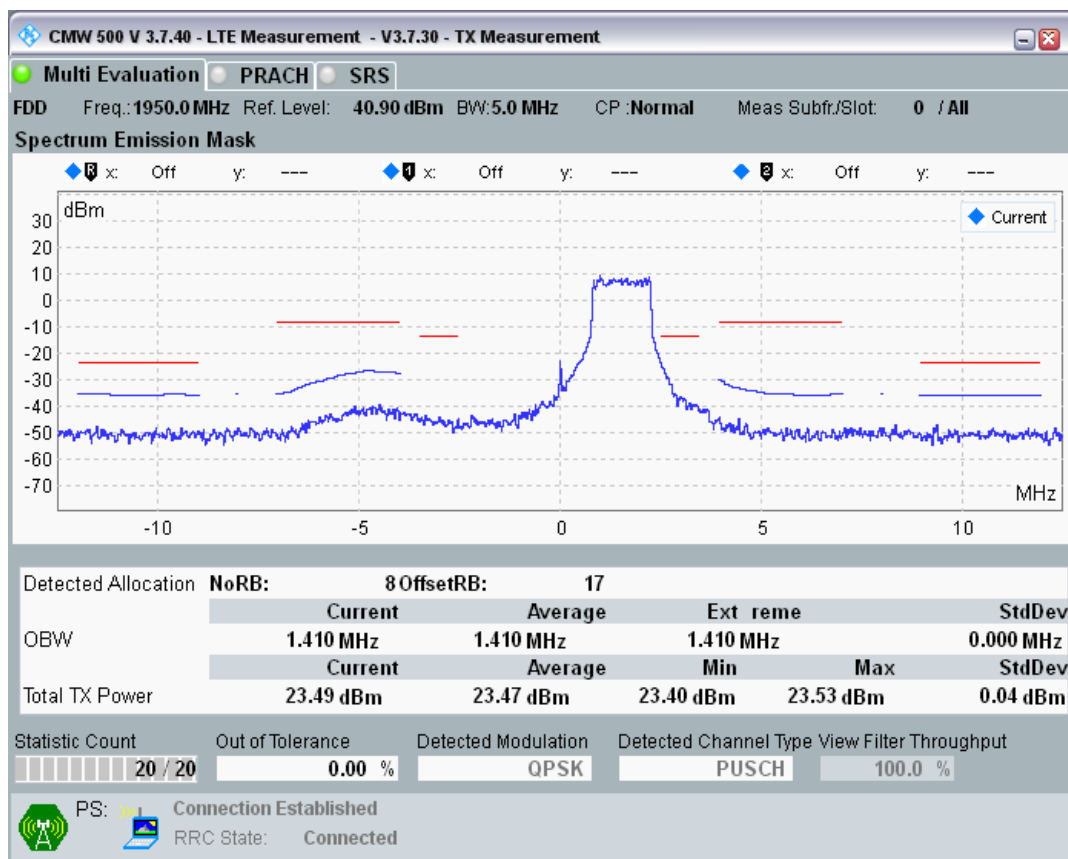
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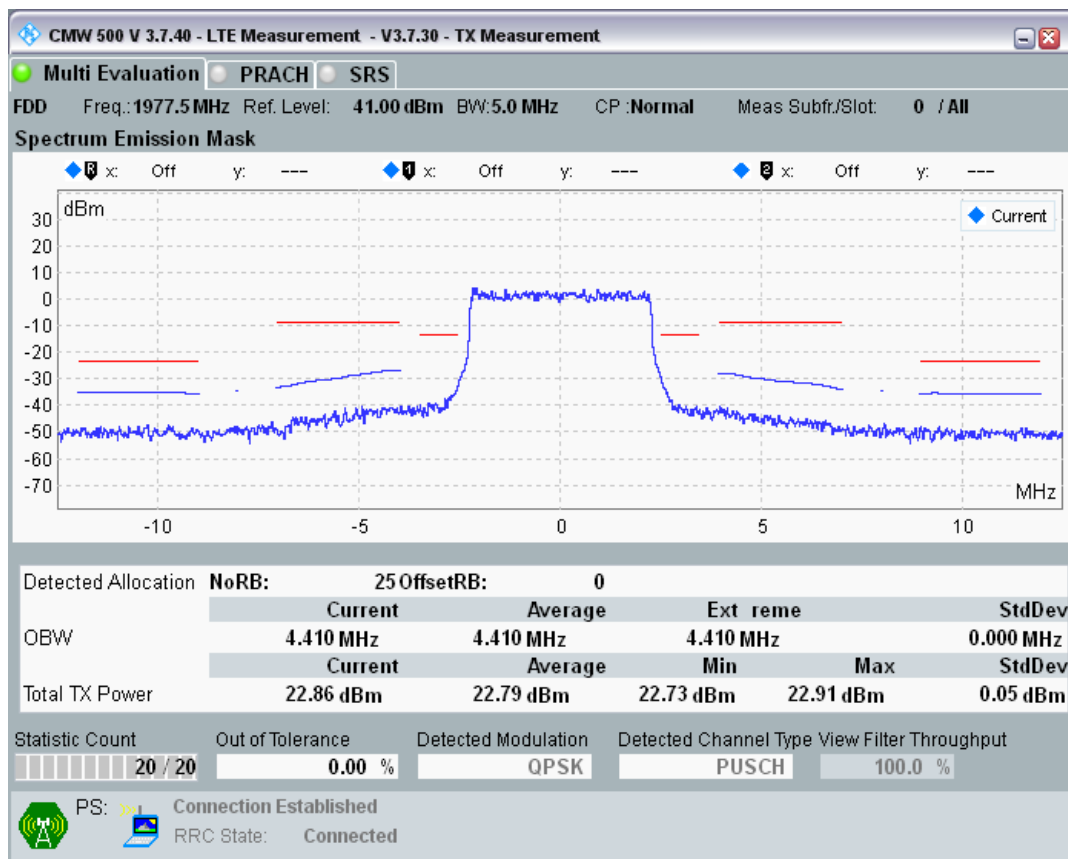
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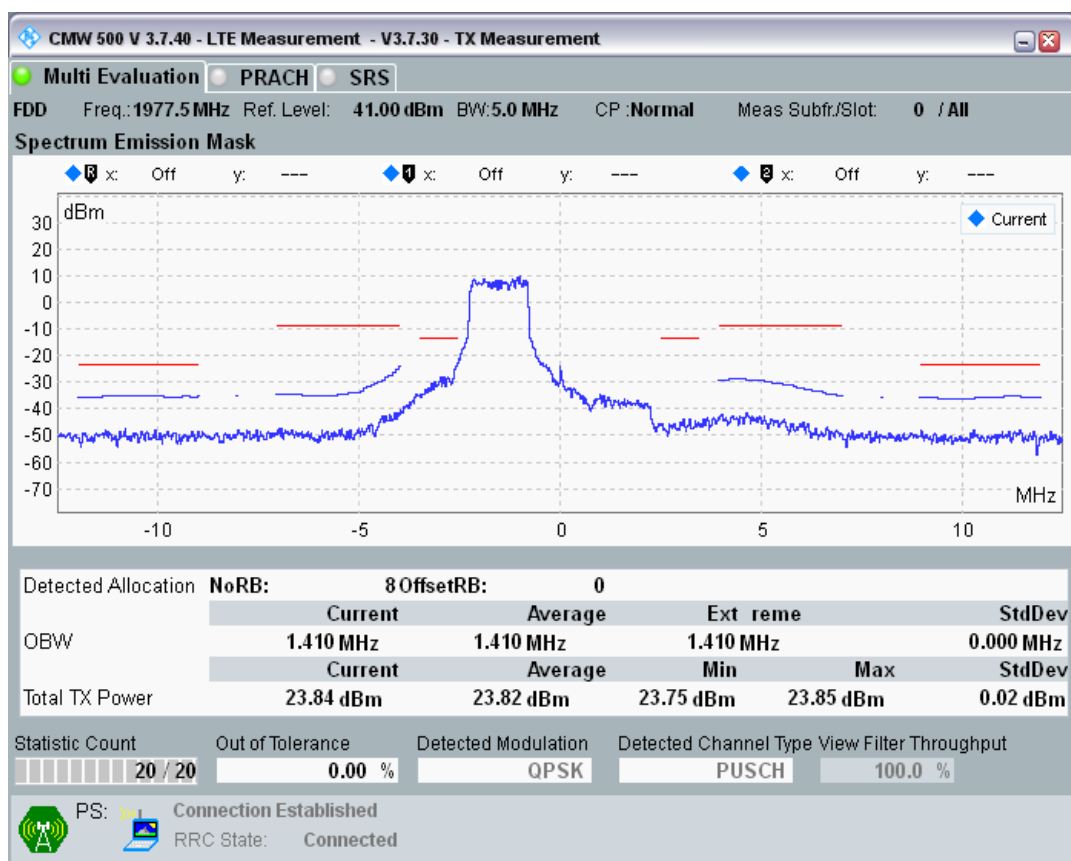
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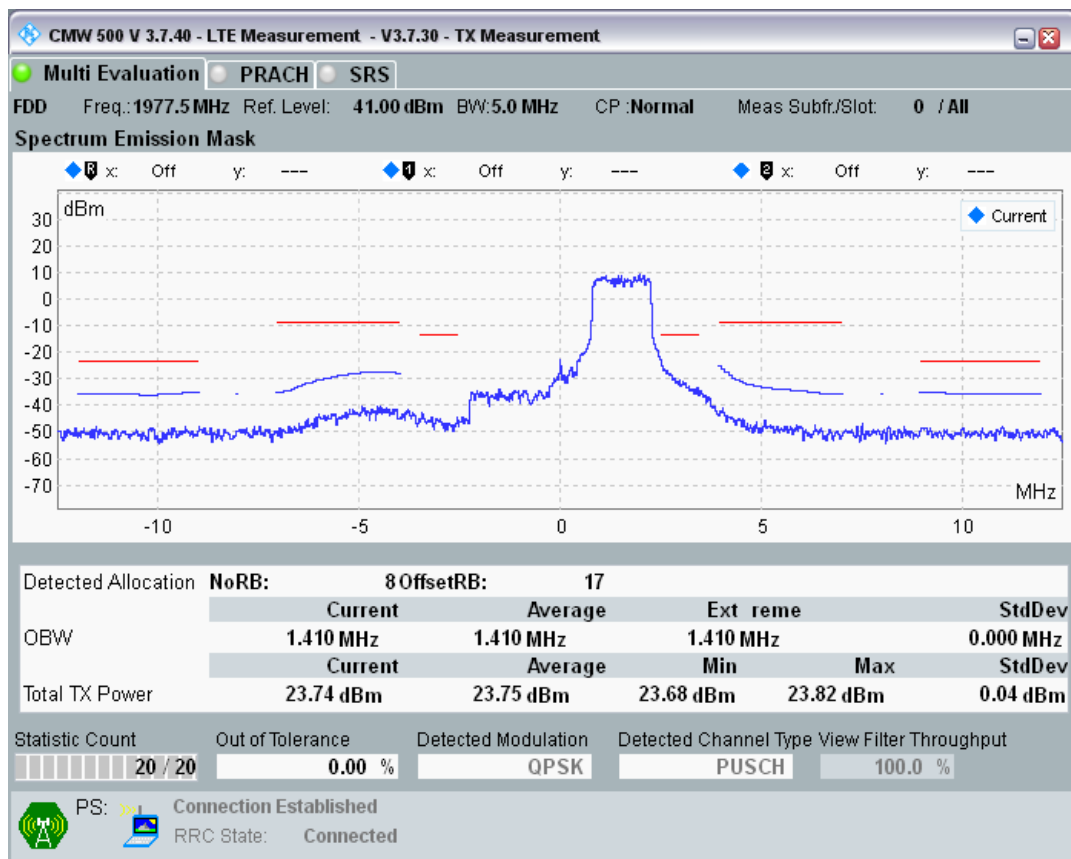
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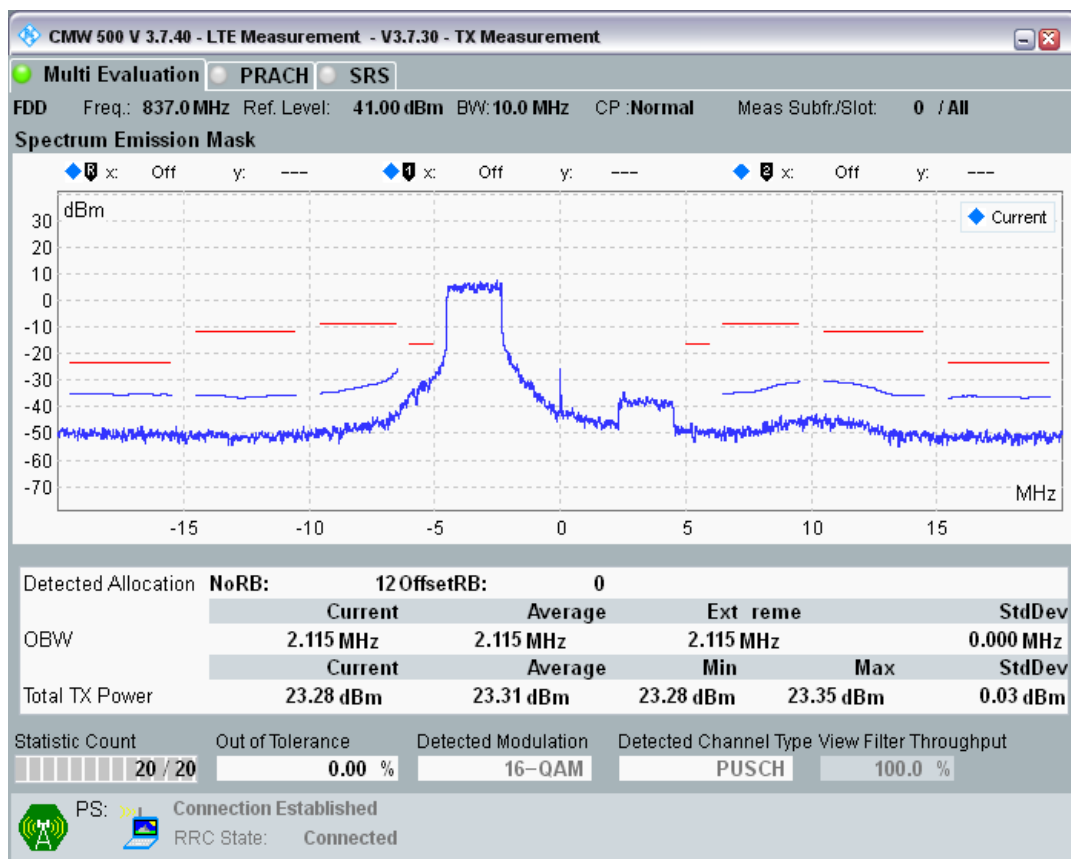
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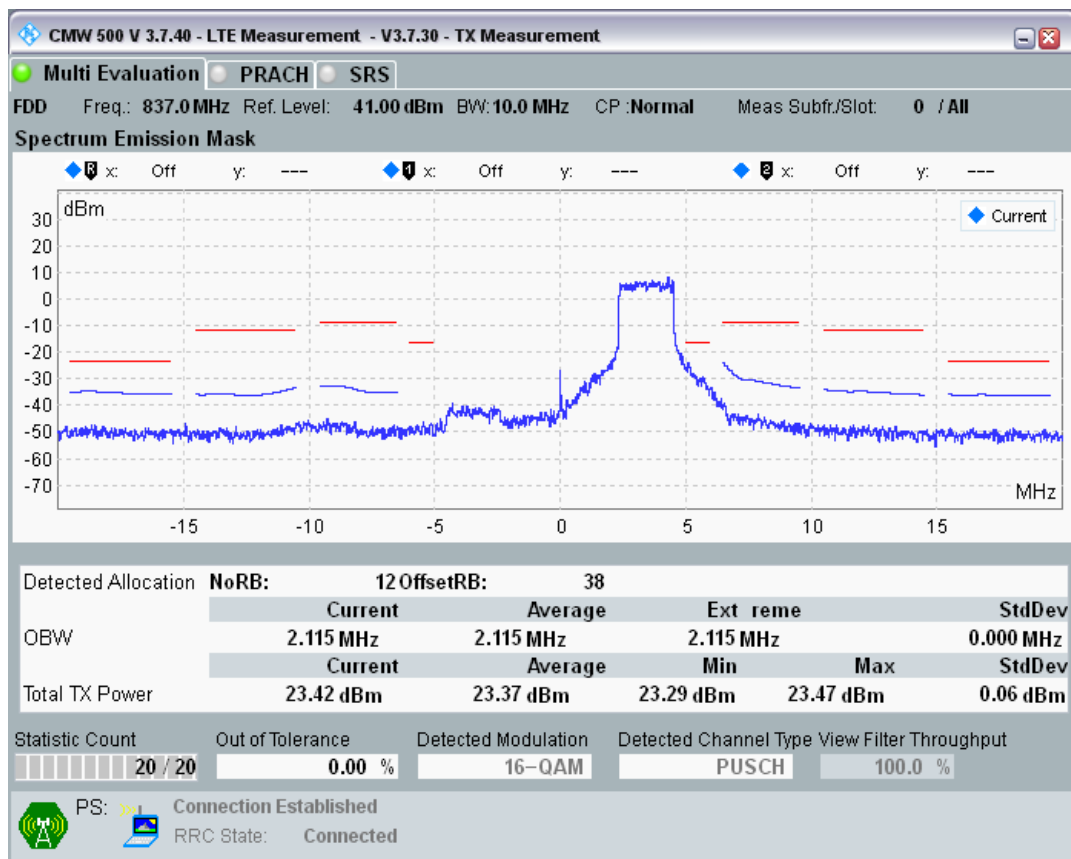
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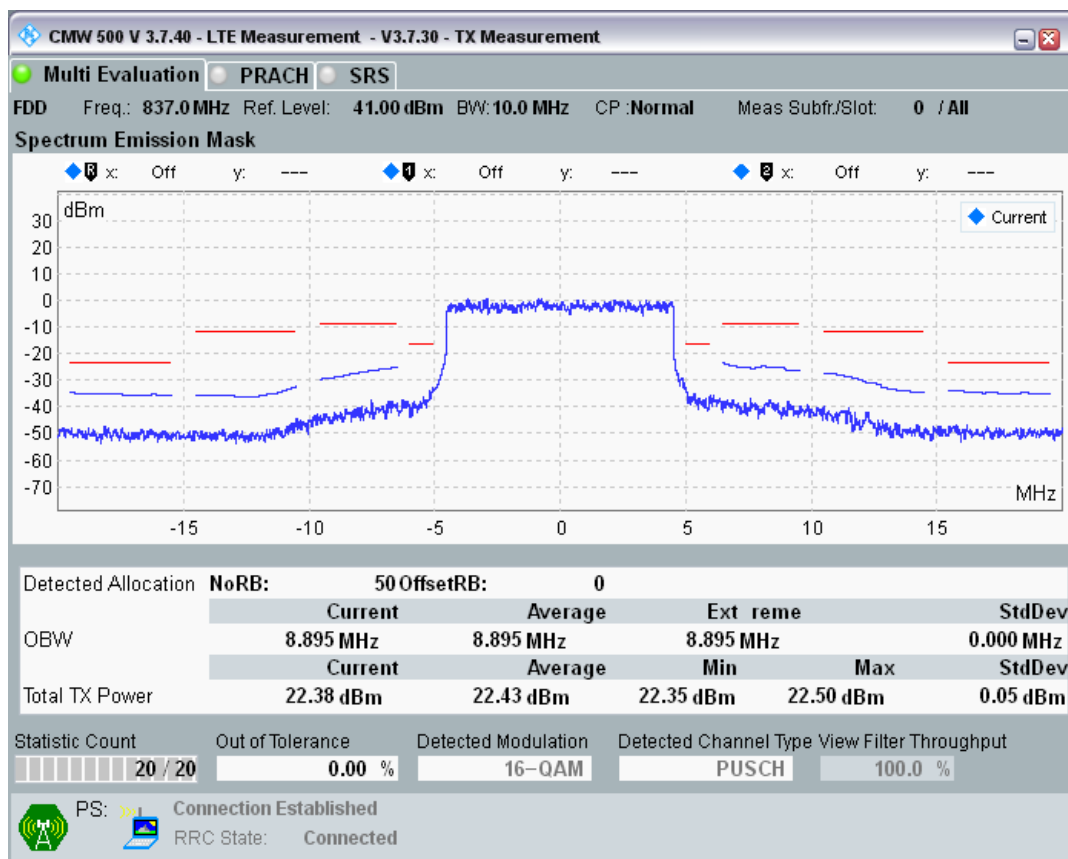
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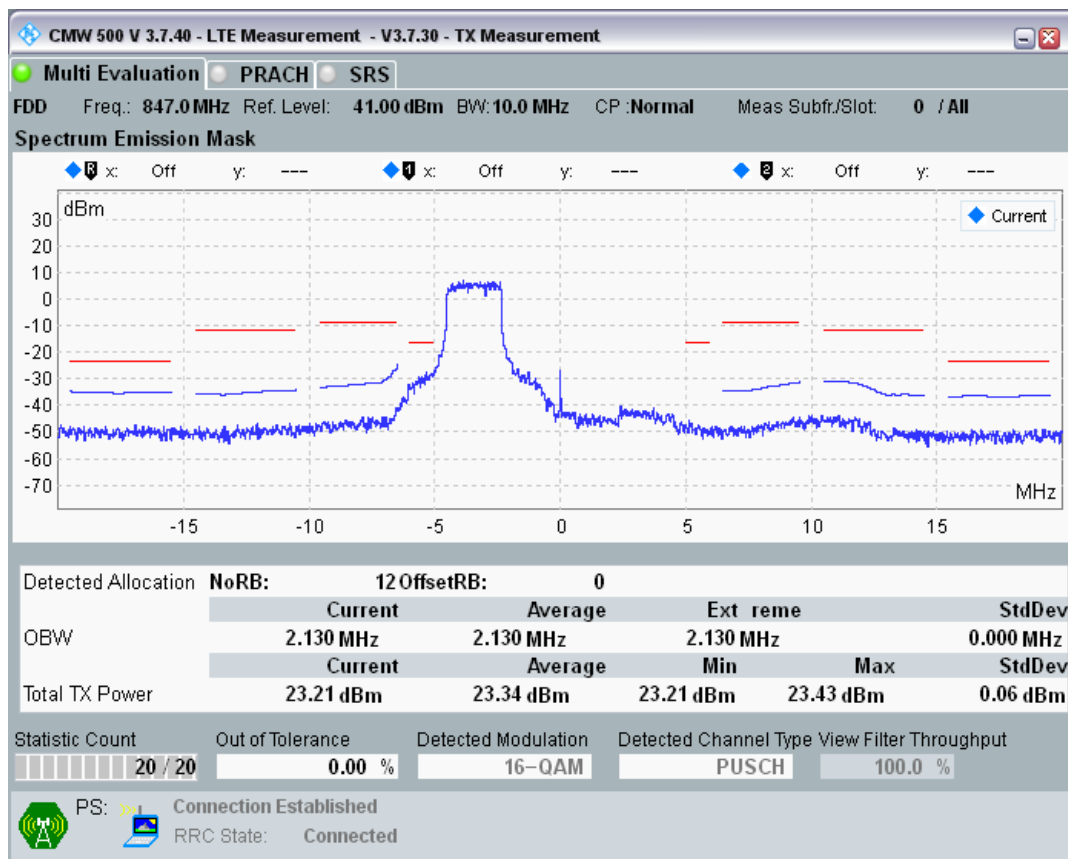
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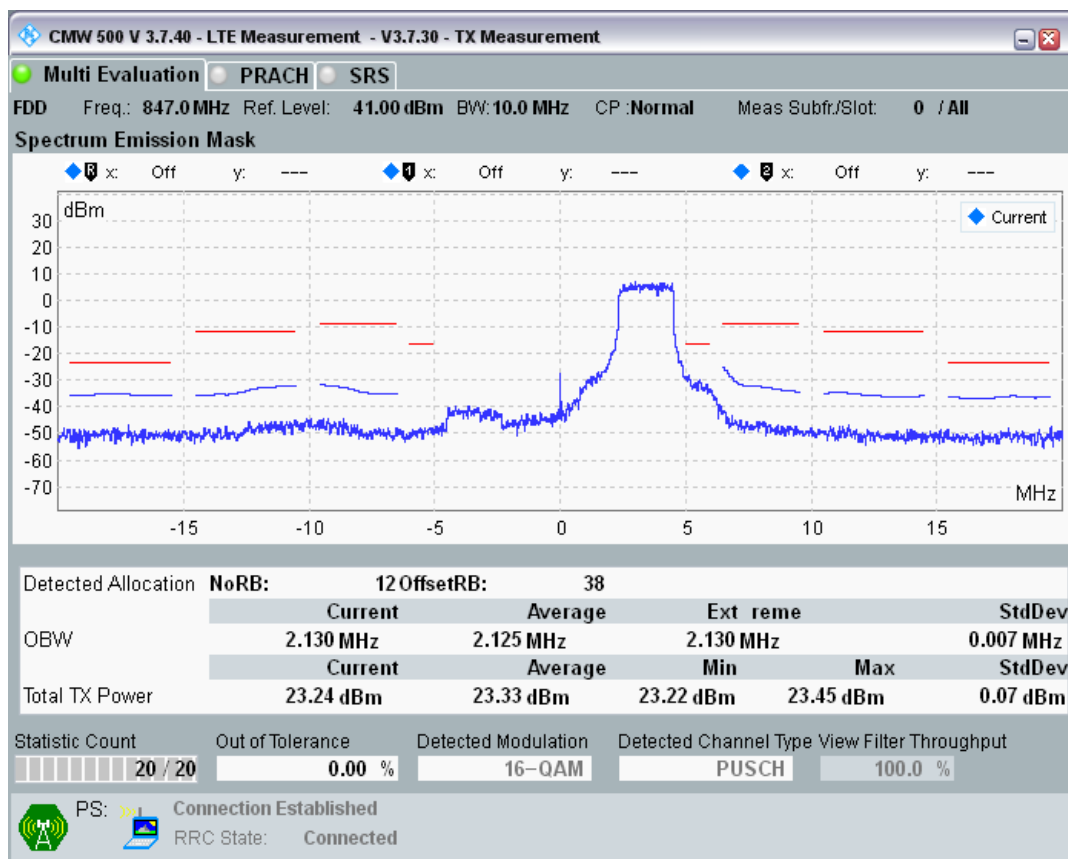
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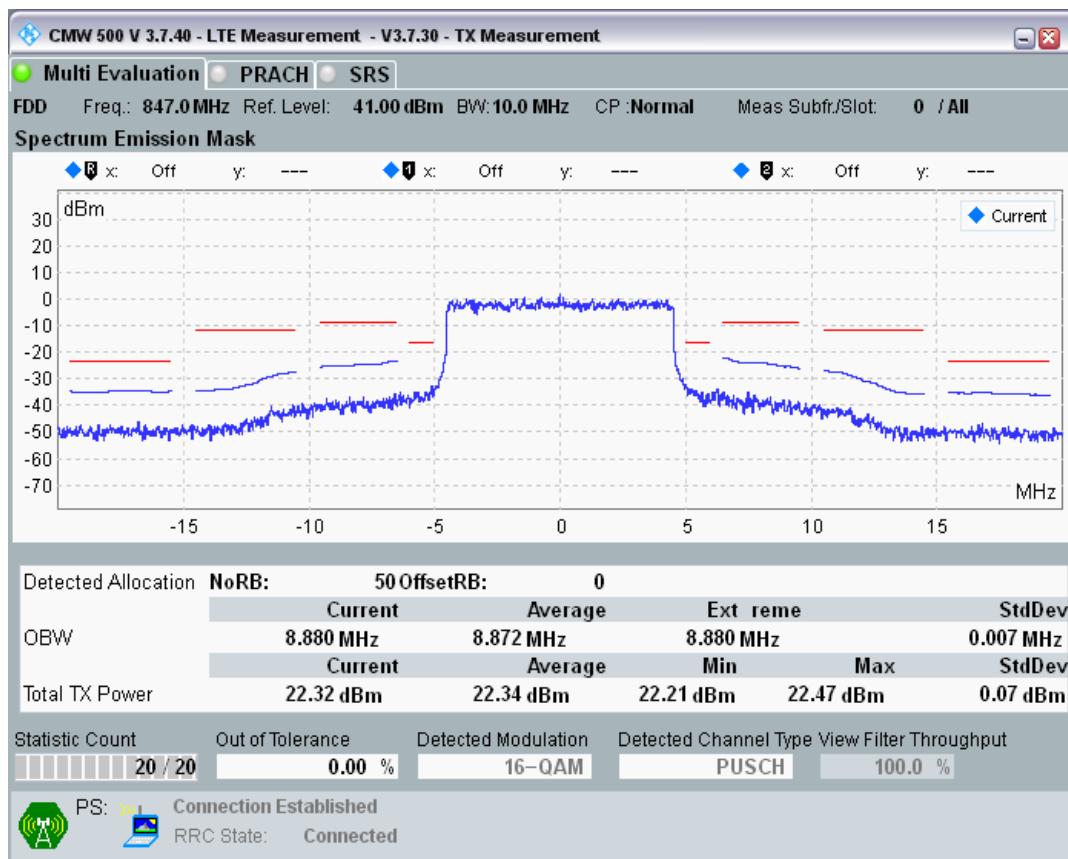
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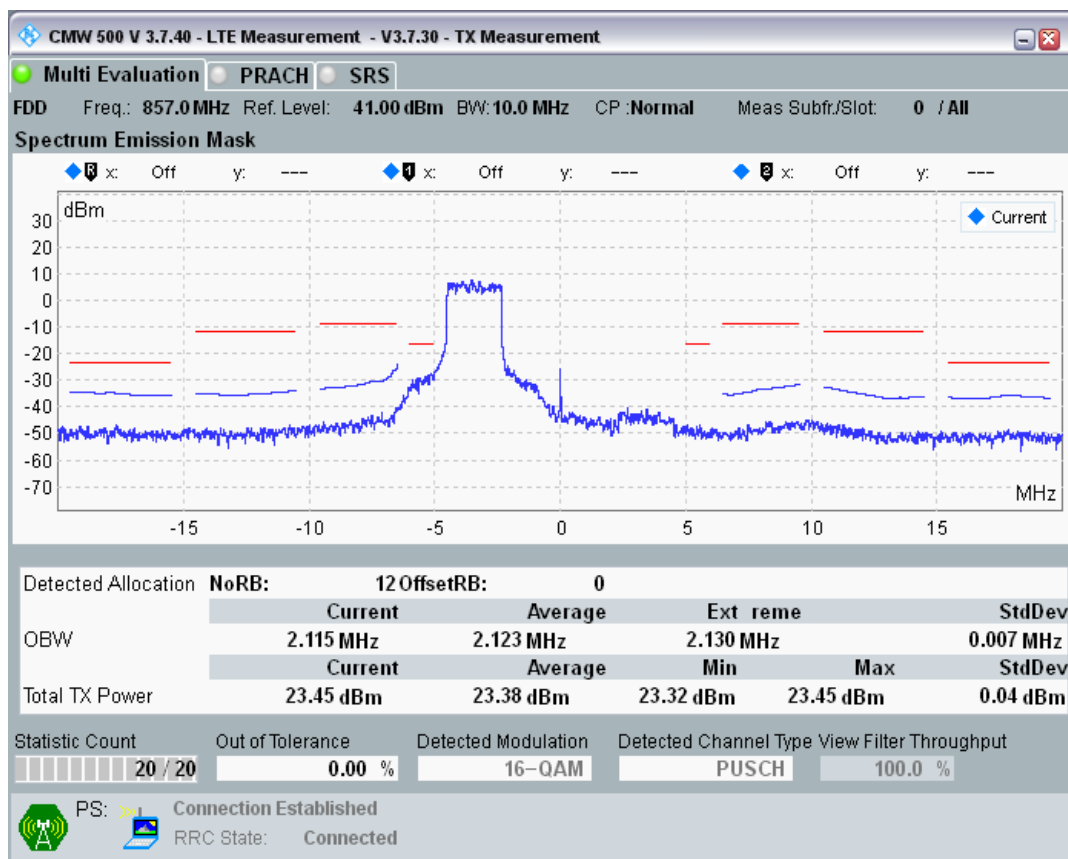
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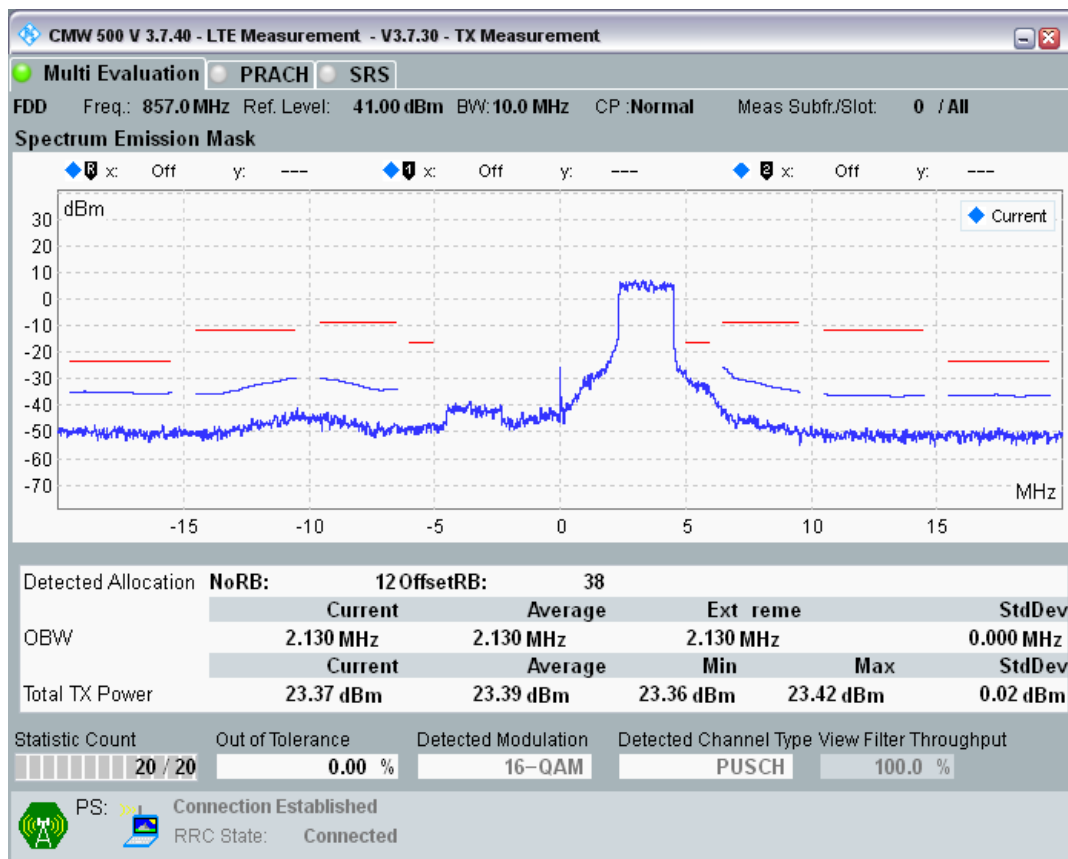
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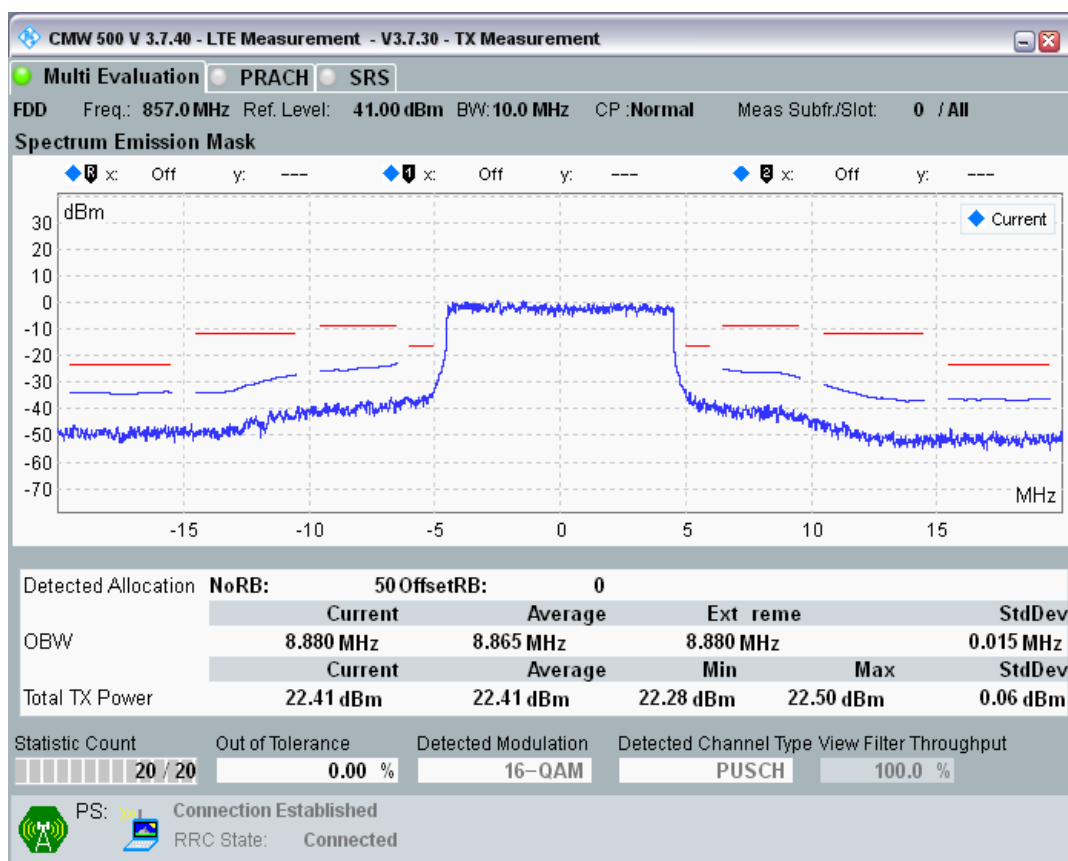
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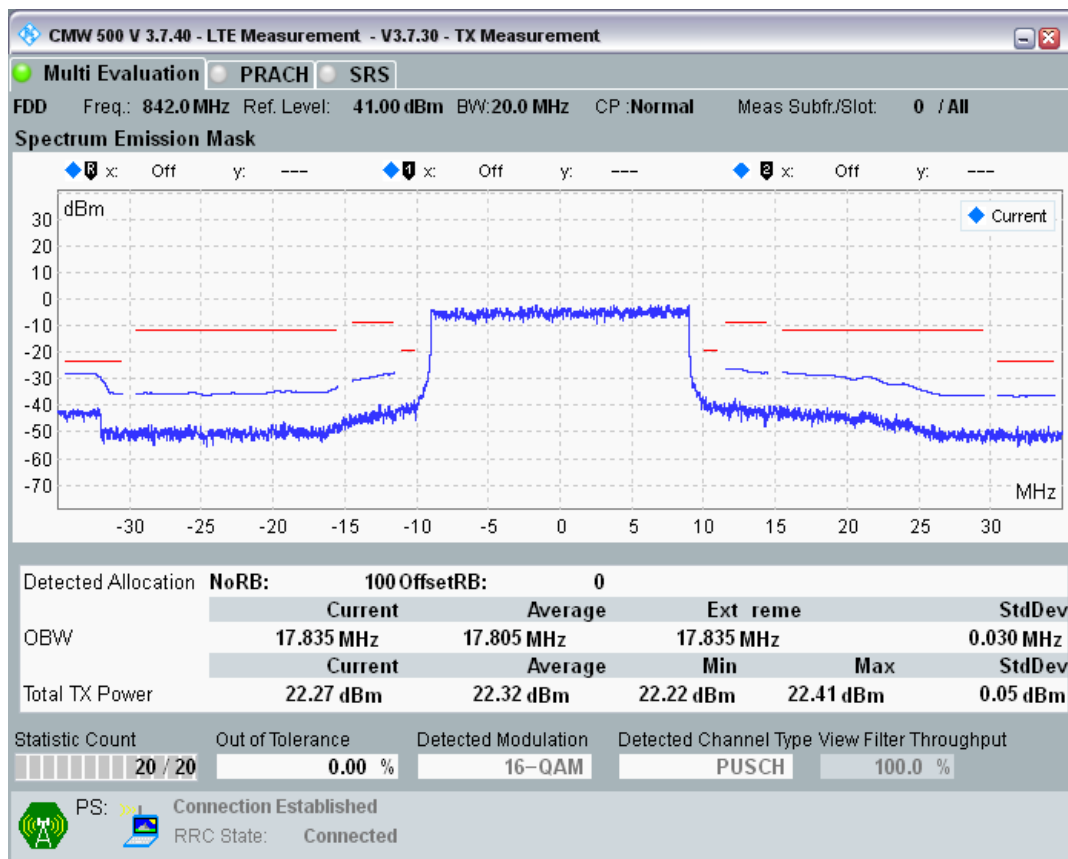
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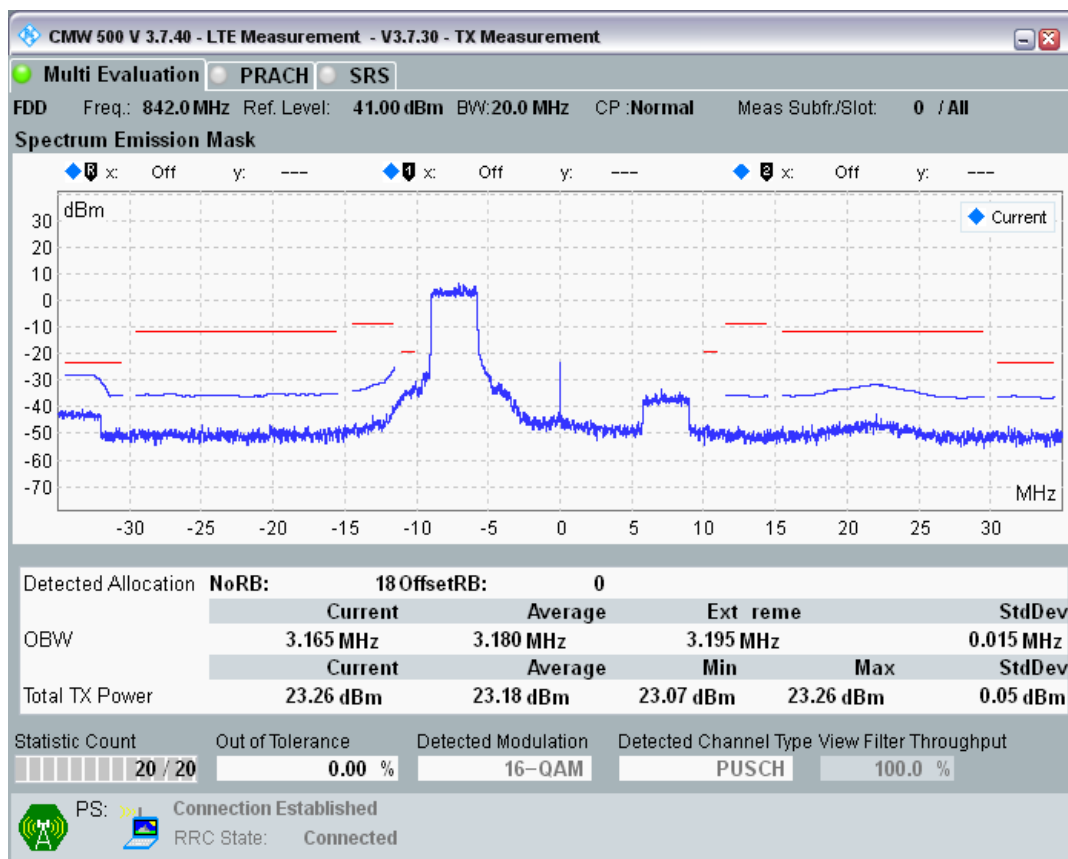
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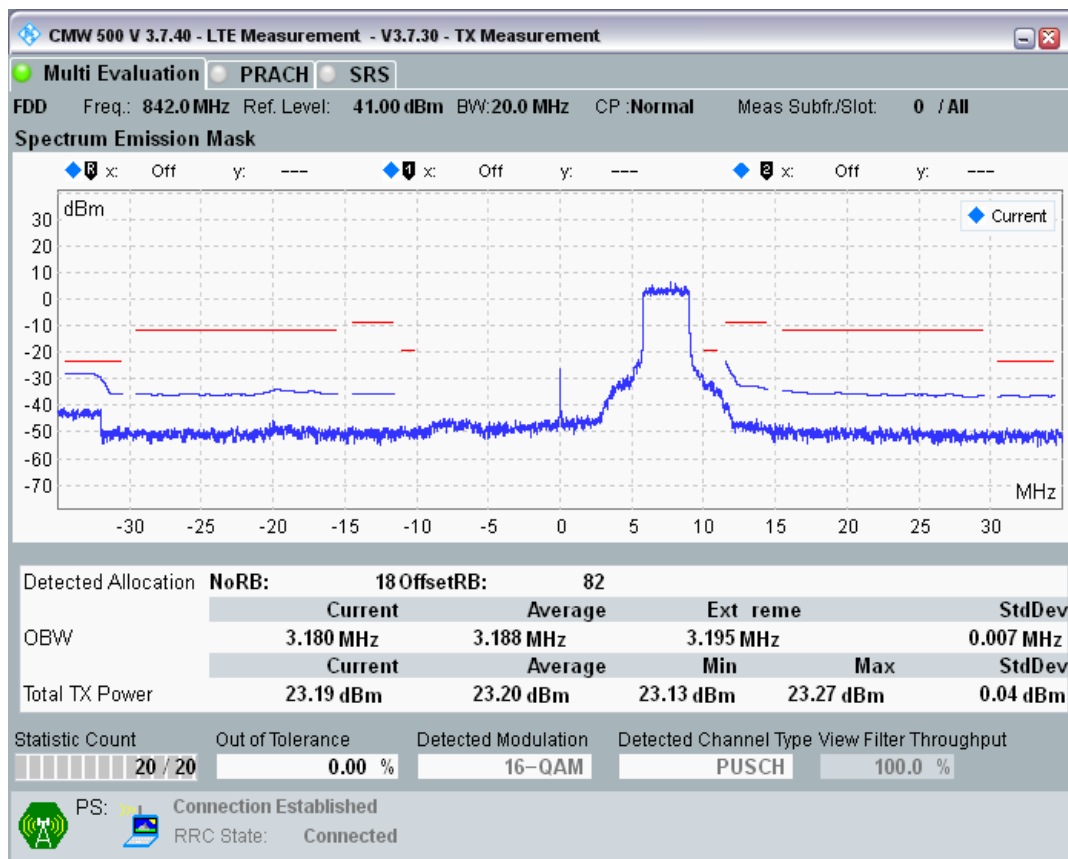
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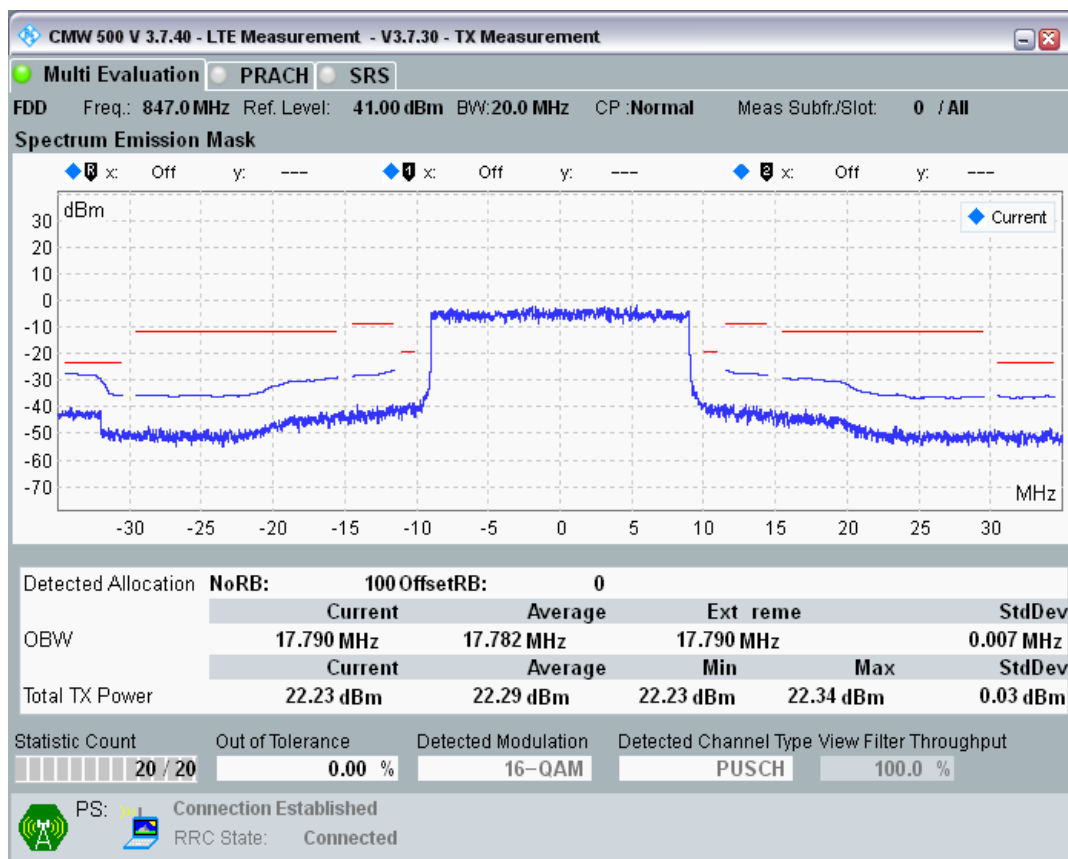
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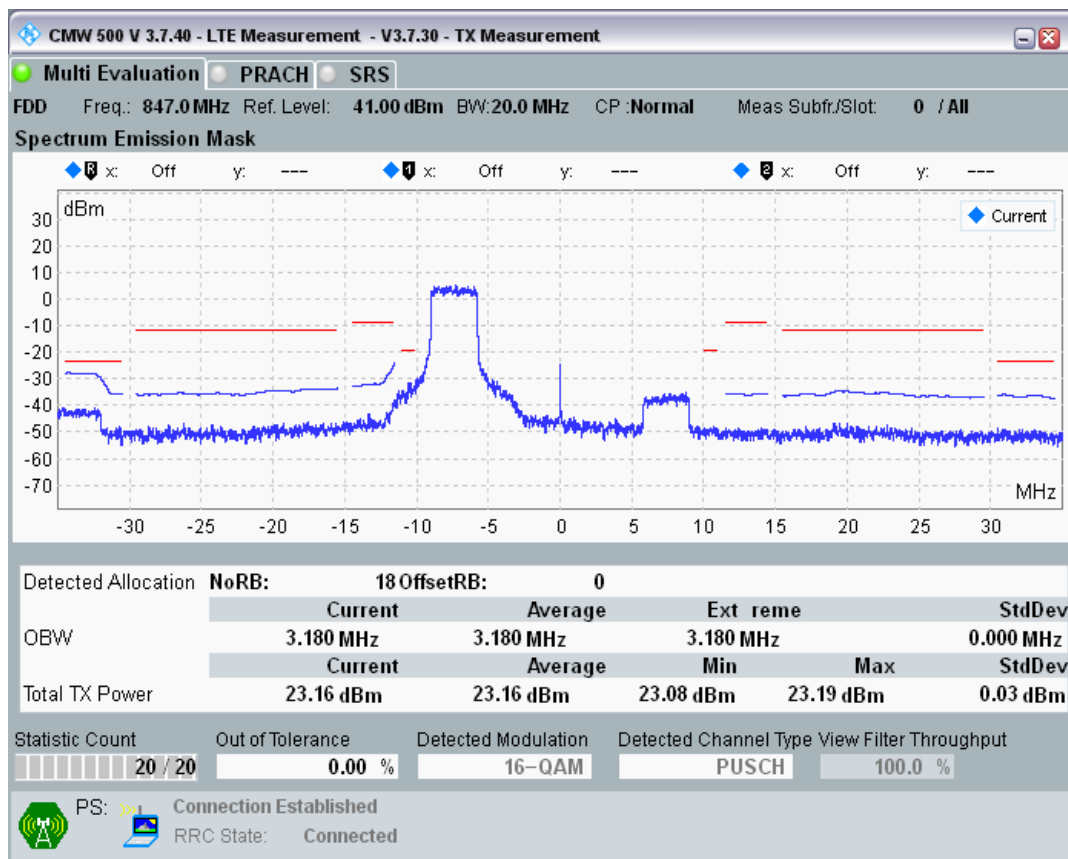
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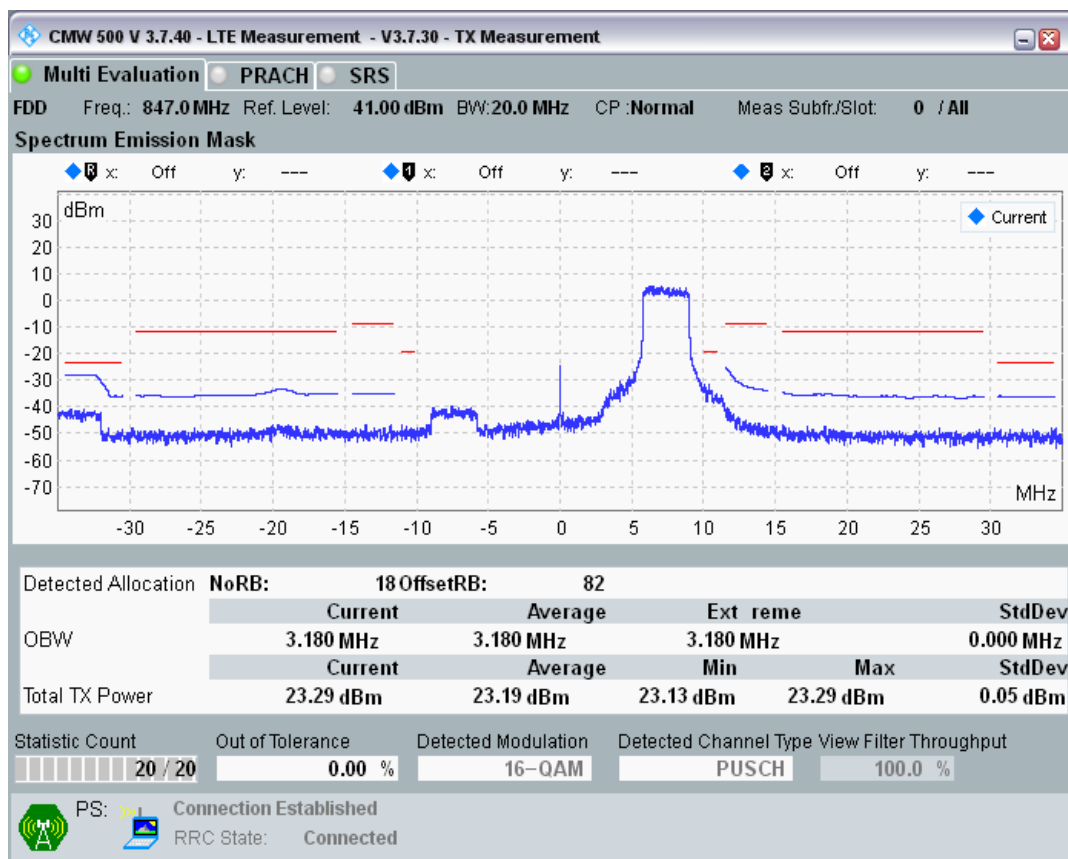
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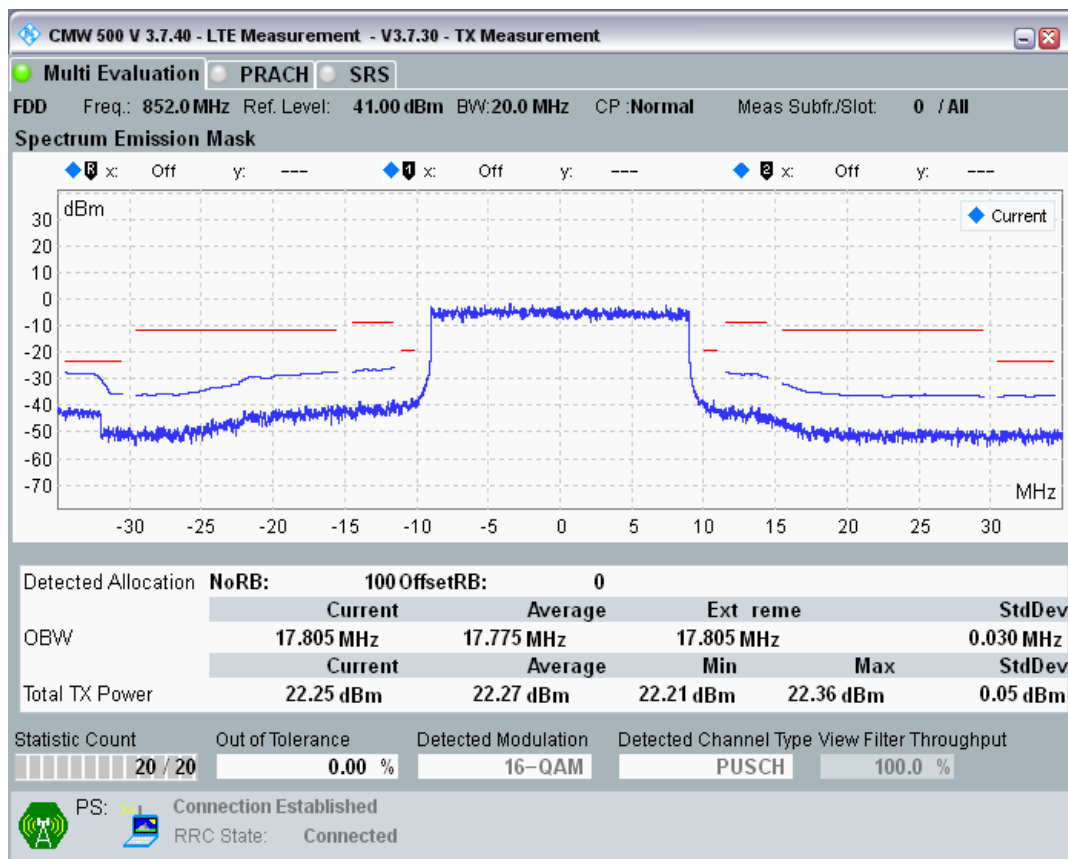
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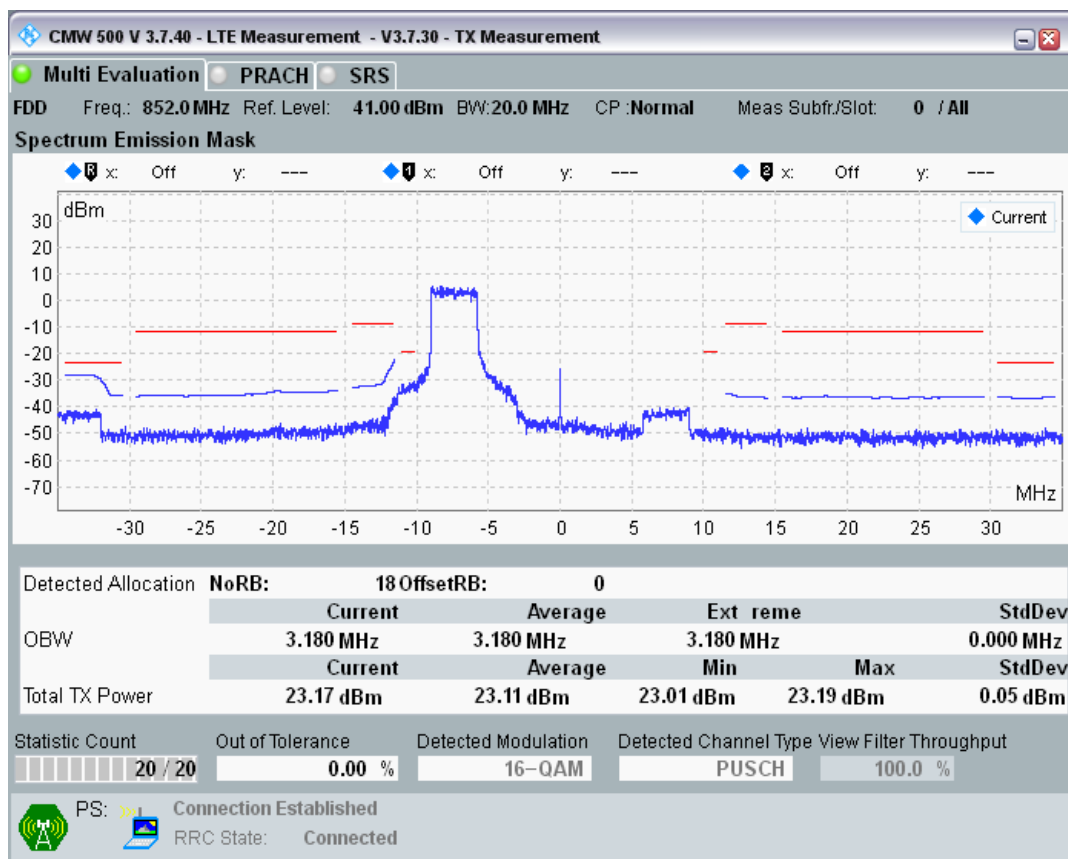
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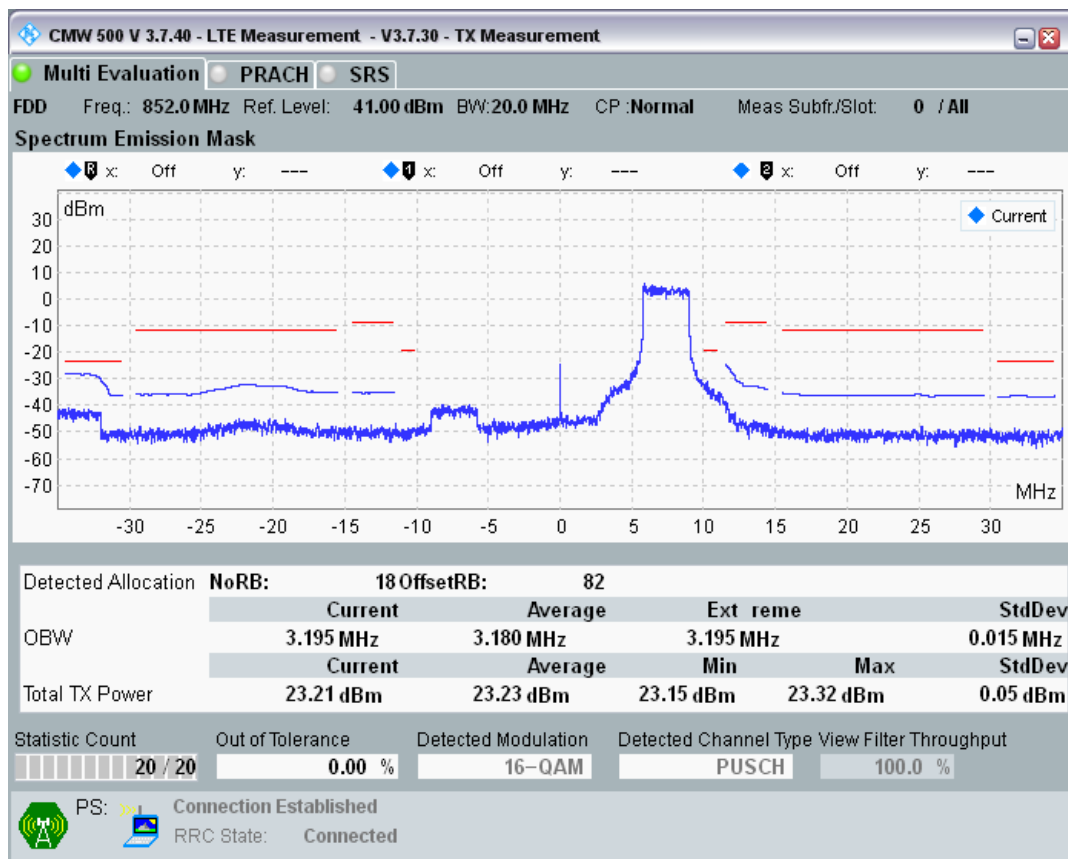
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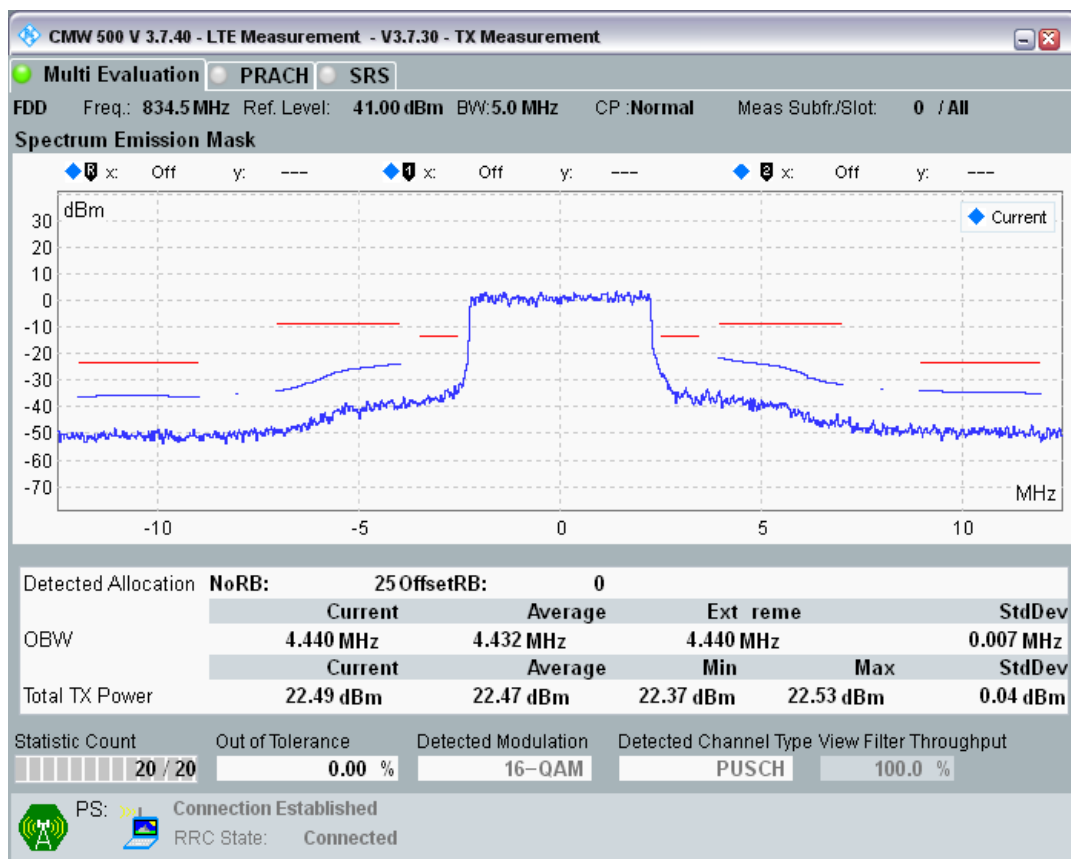
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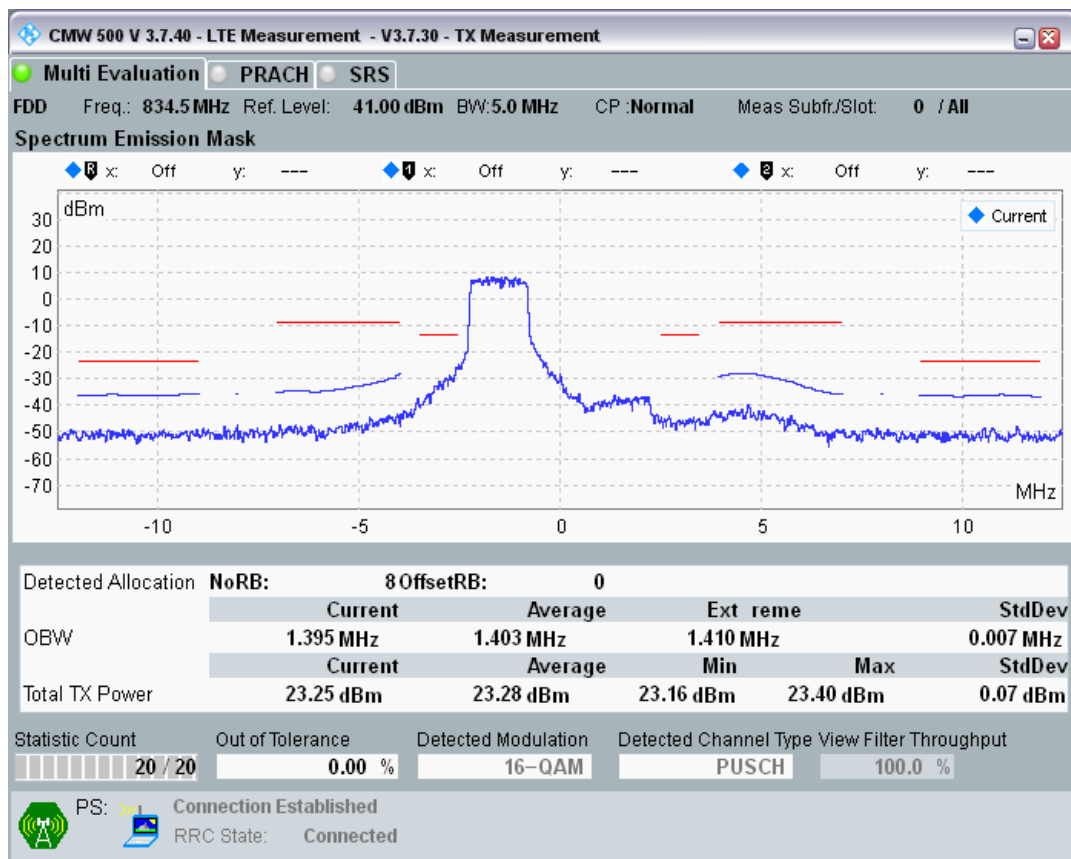
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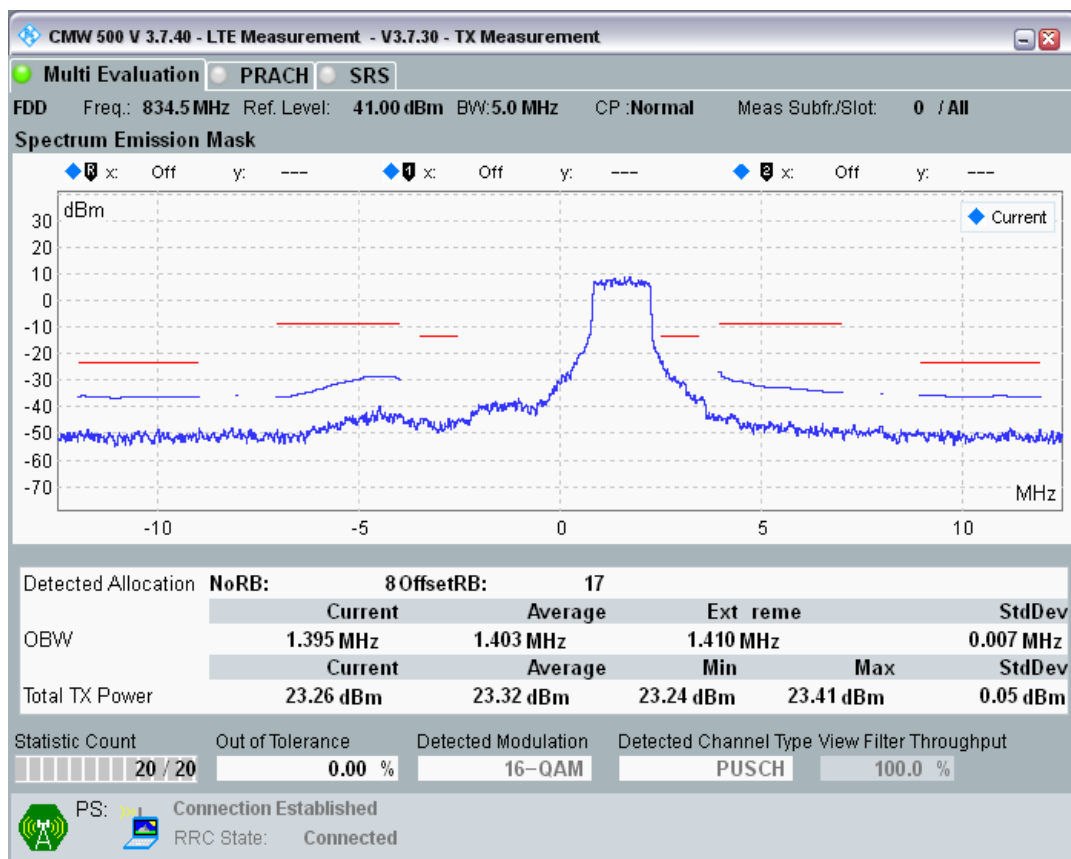
Band20 QAM16 BW=5MHz Channel=24175 RB Size=25 Position=#0.png



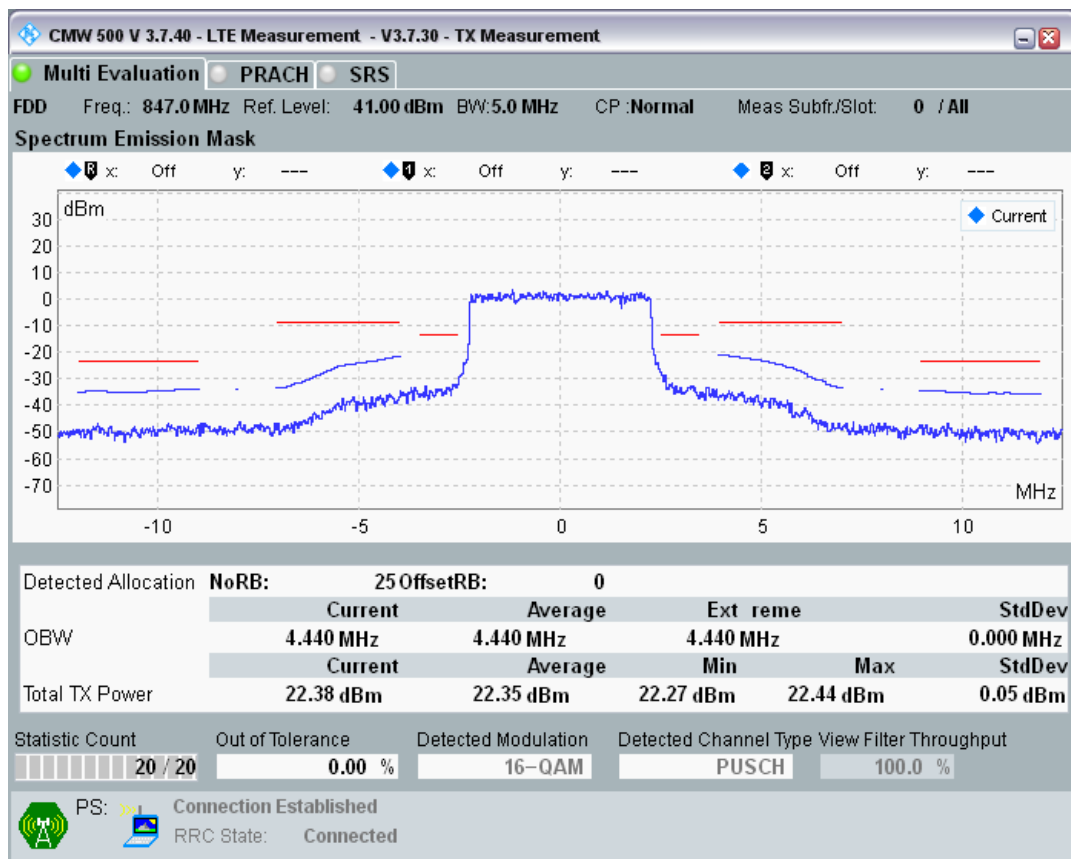
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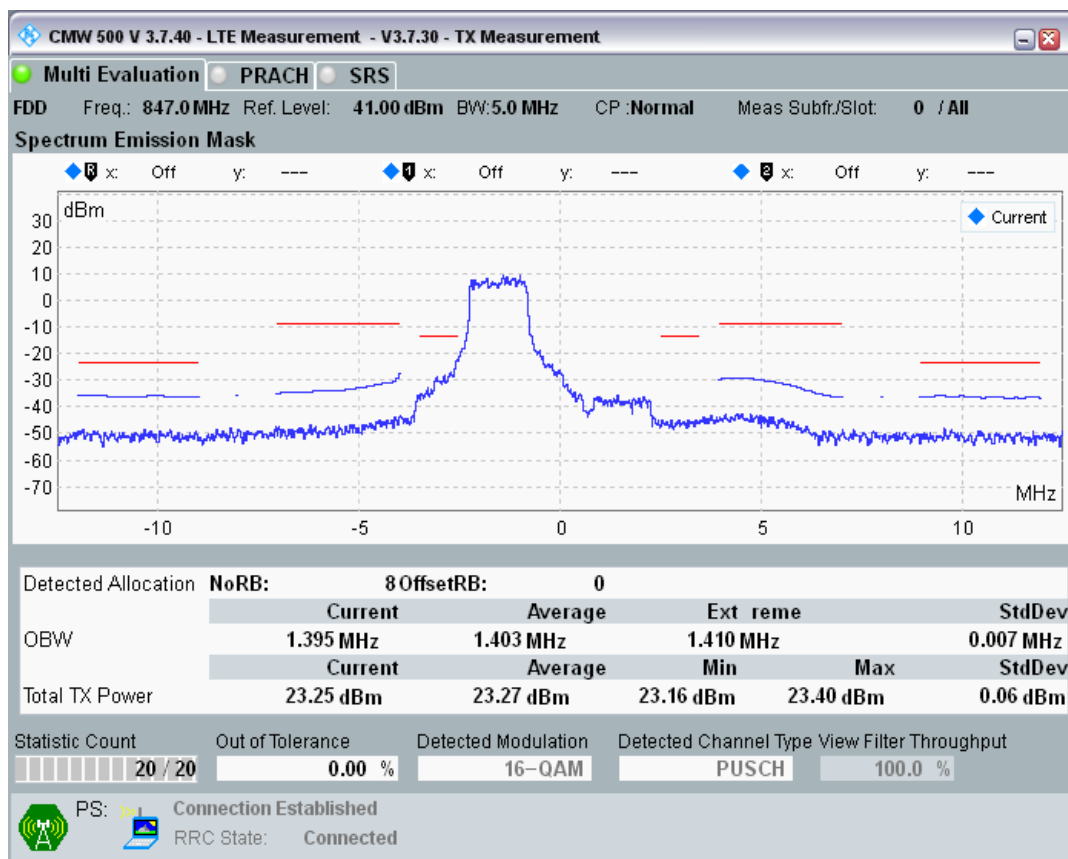
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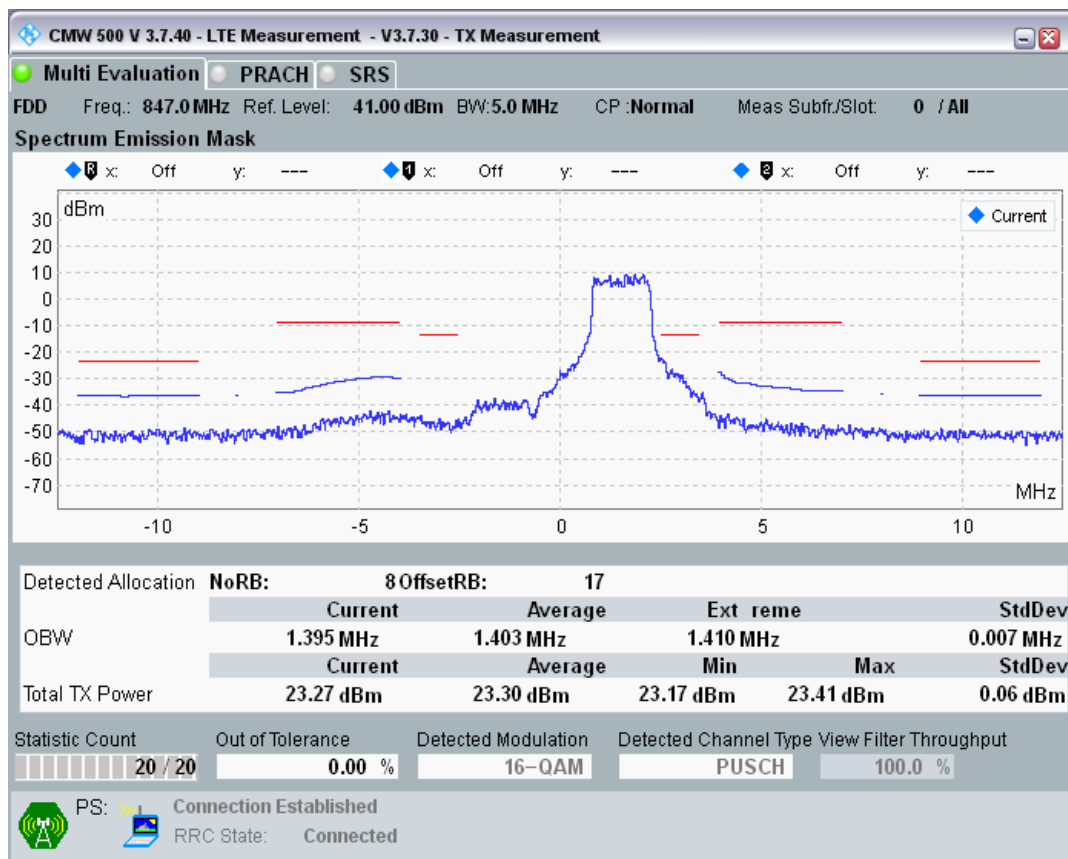
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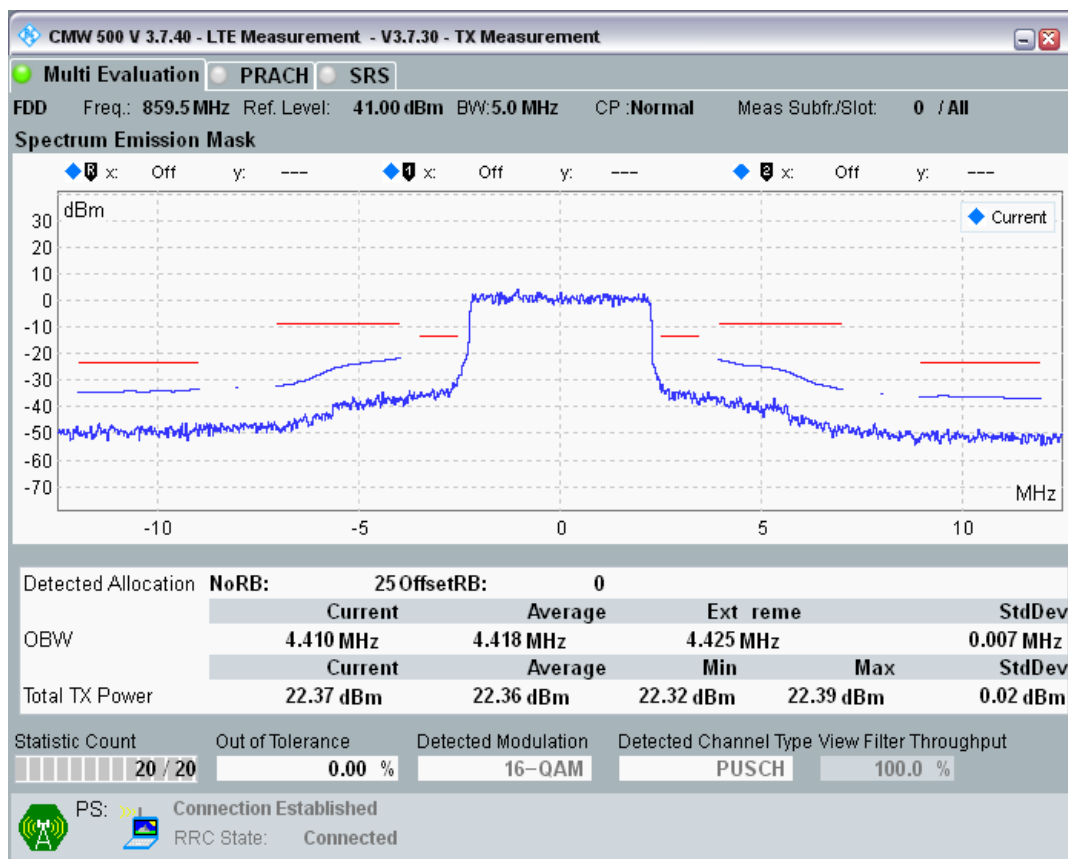
Band20 QAM16 BW=5MHz Channel=24300 RB Size=8 Position=#0.png



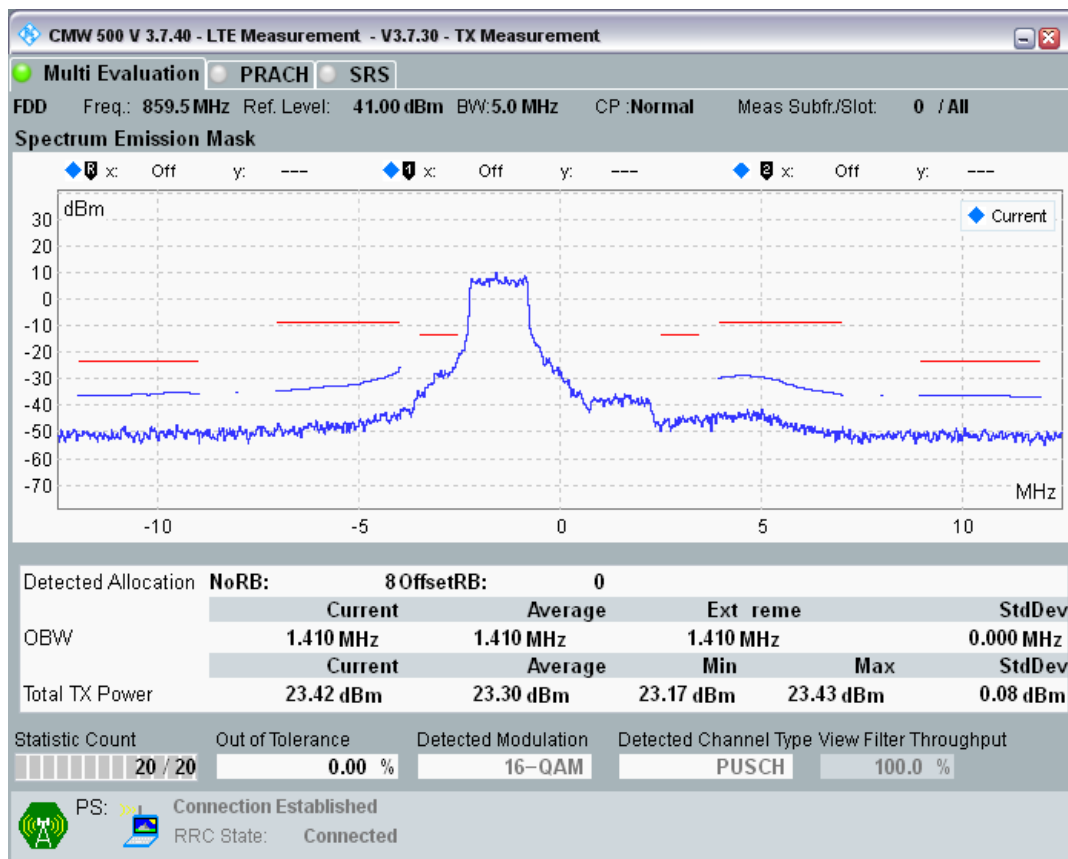
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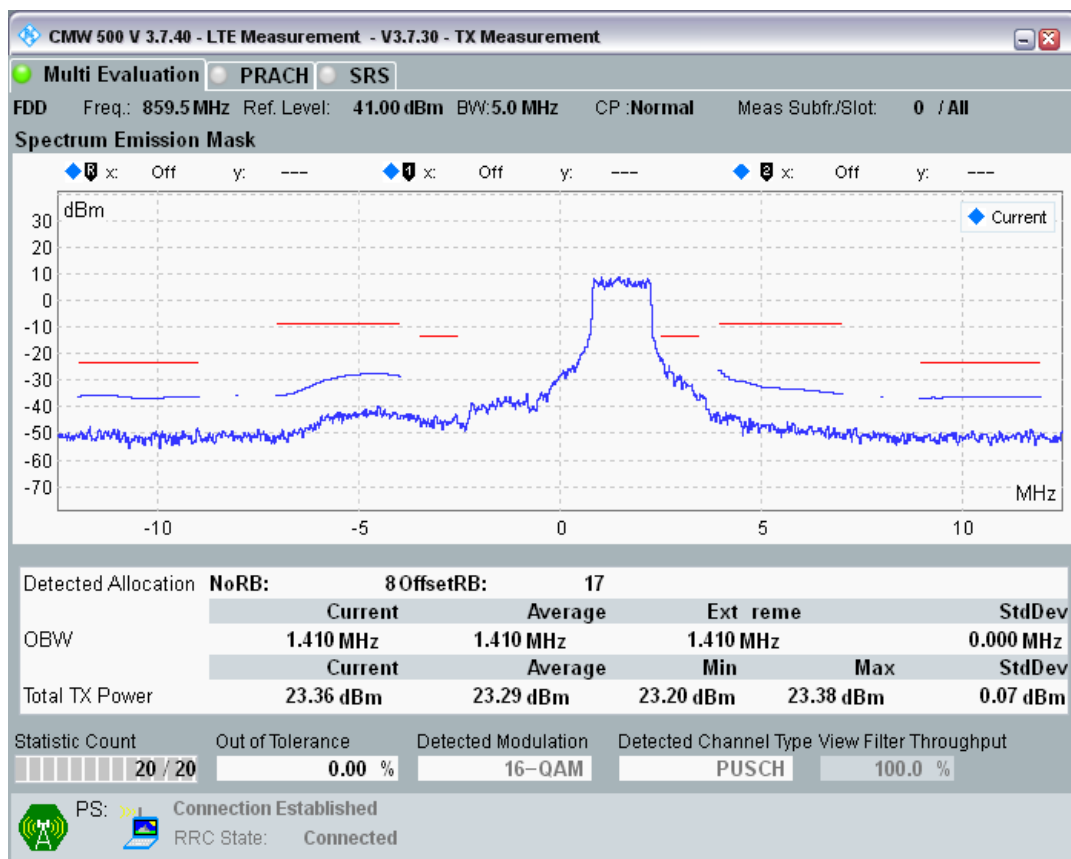
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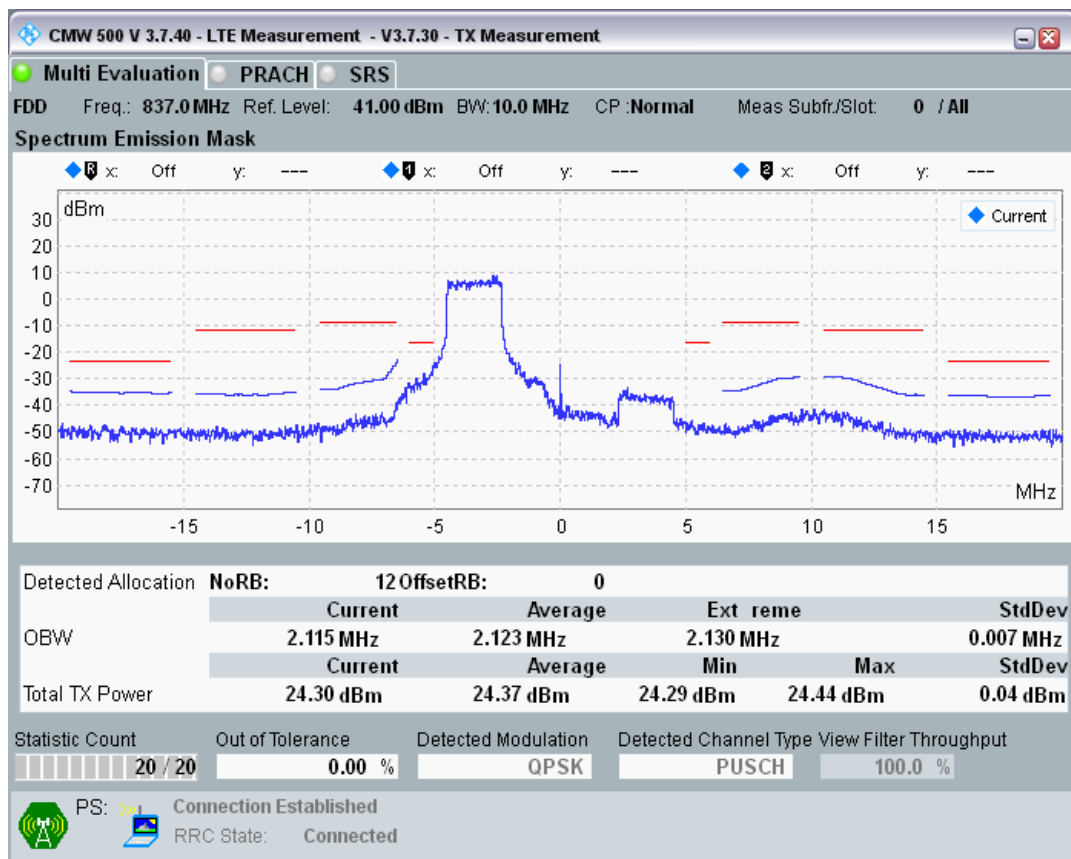
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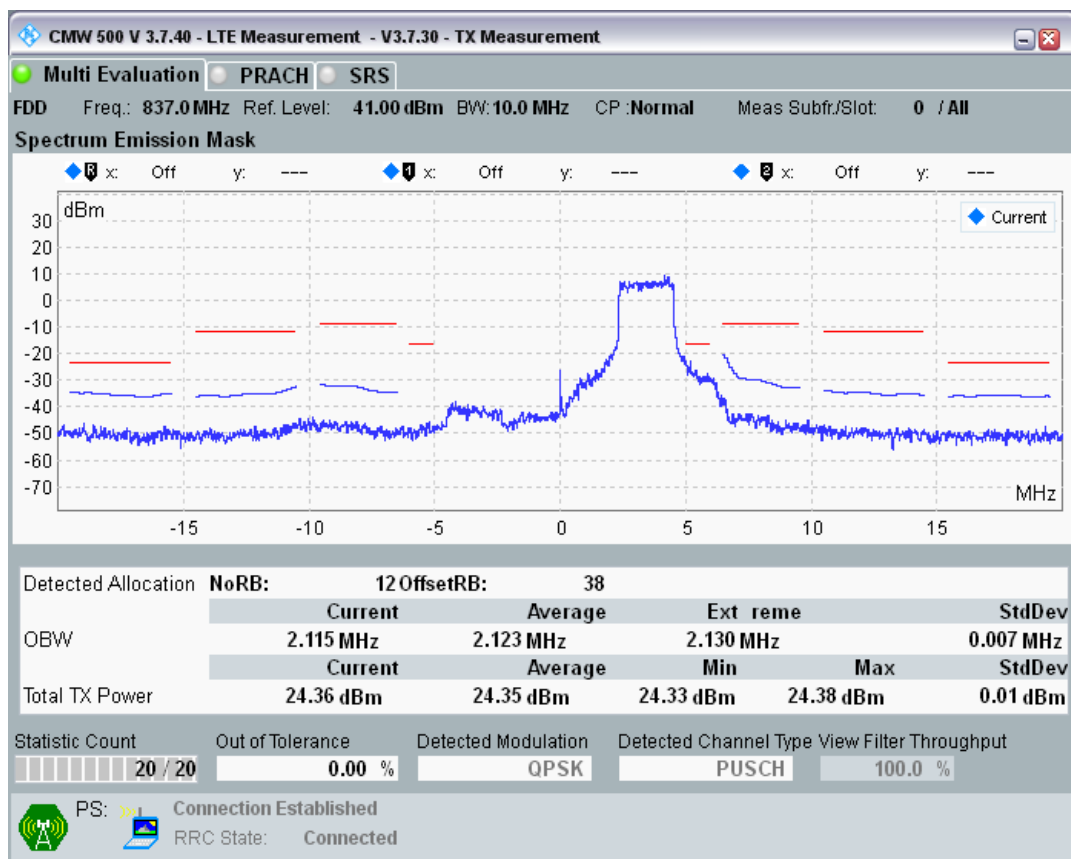
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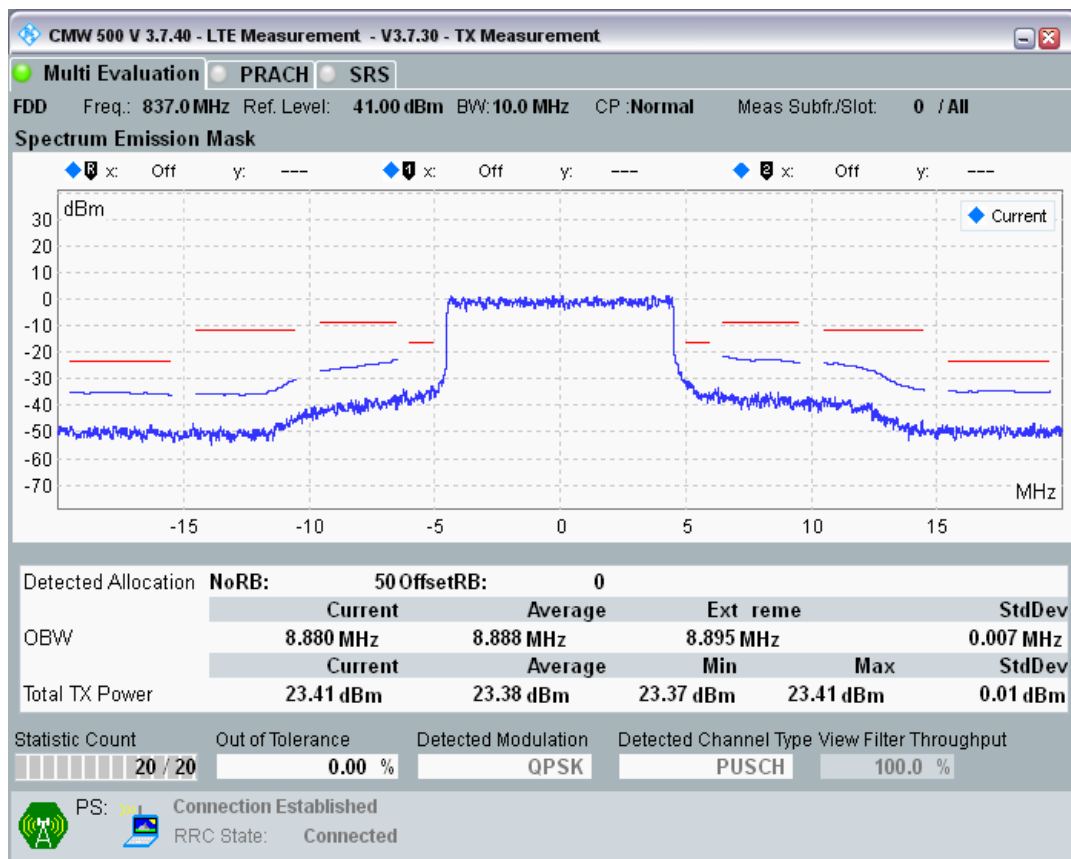
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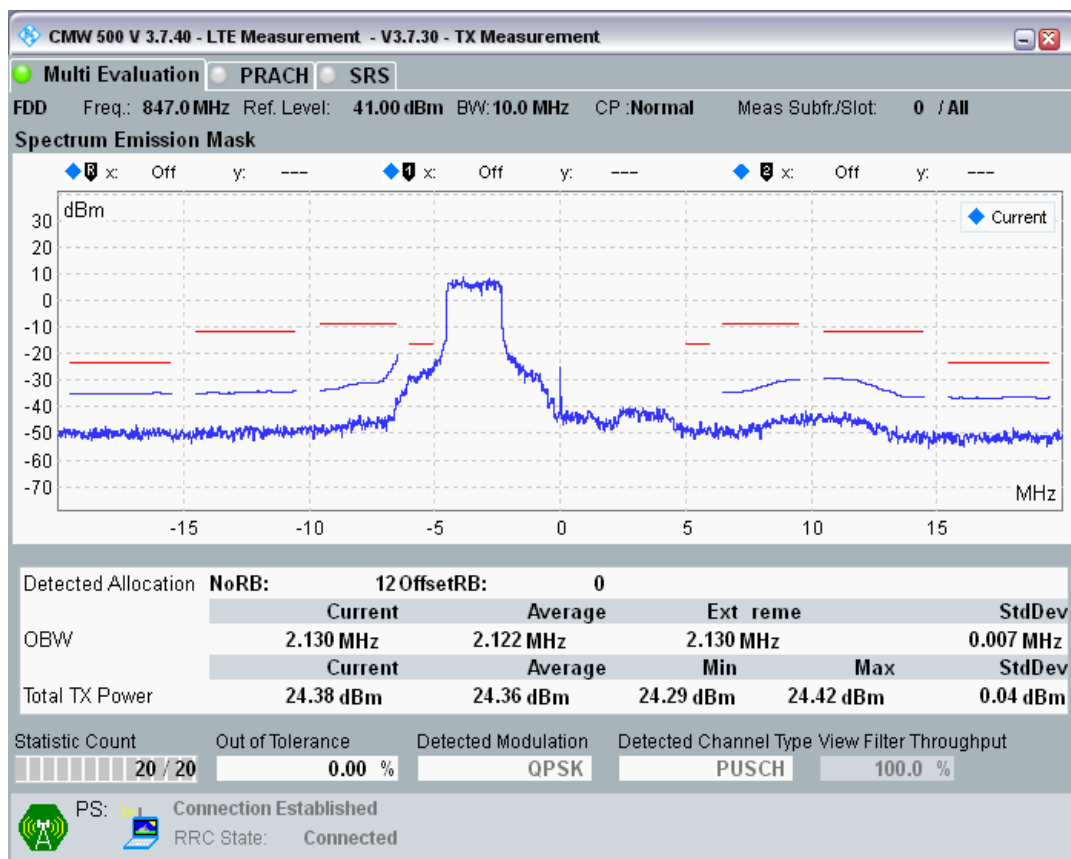
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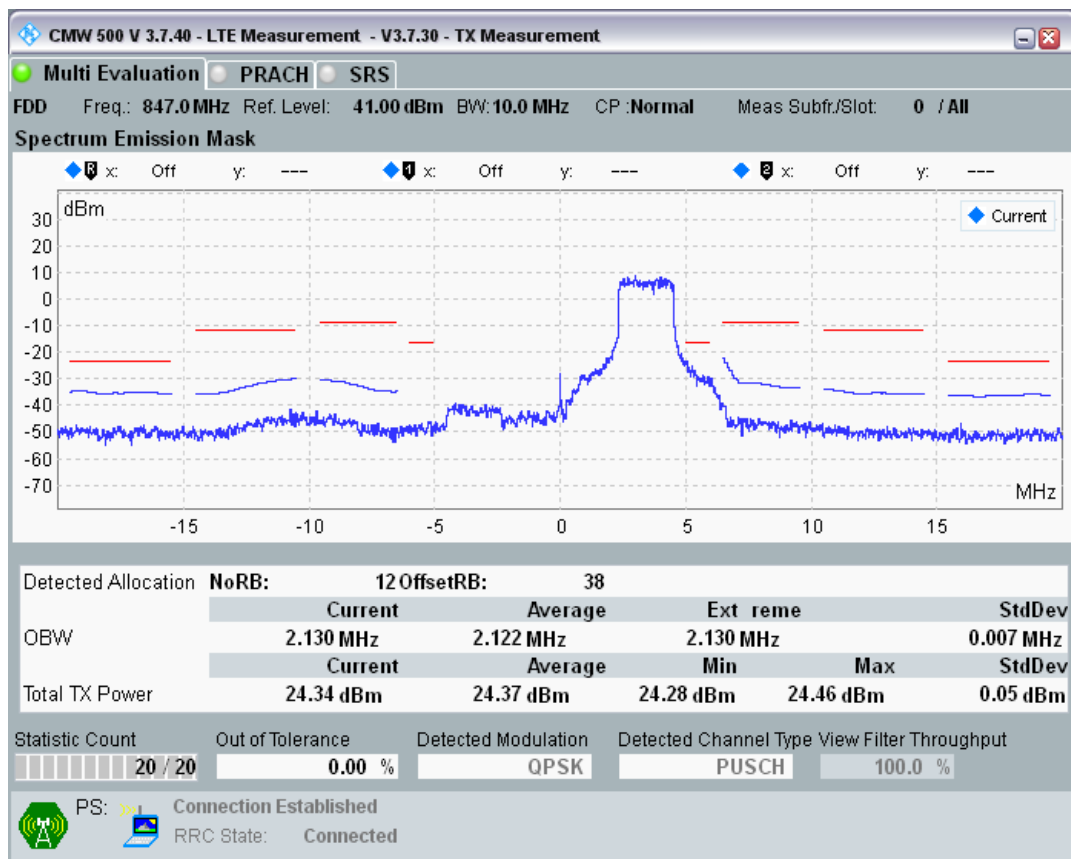
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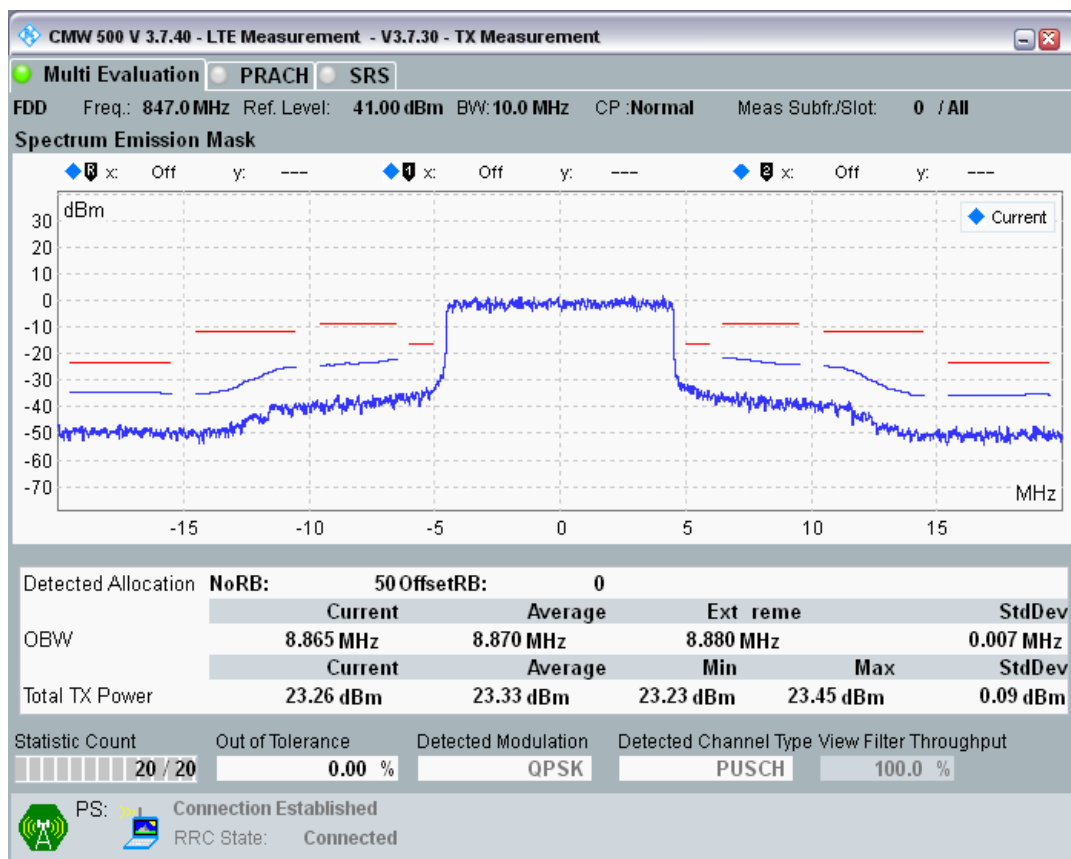
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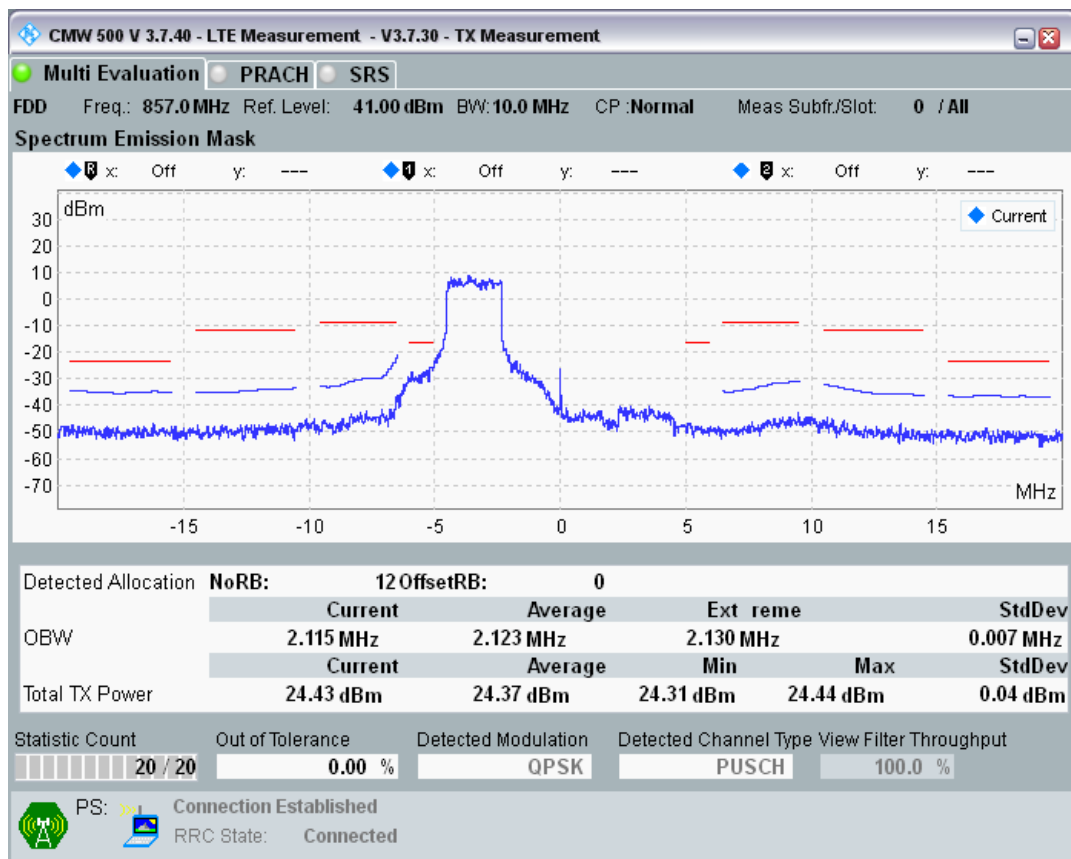
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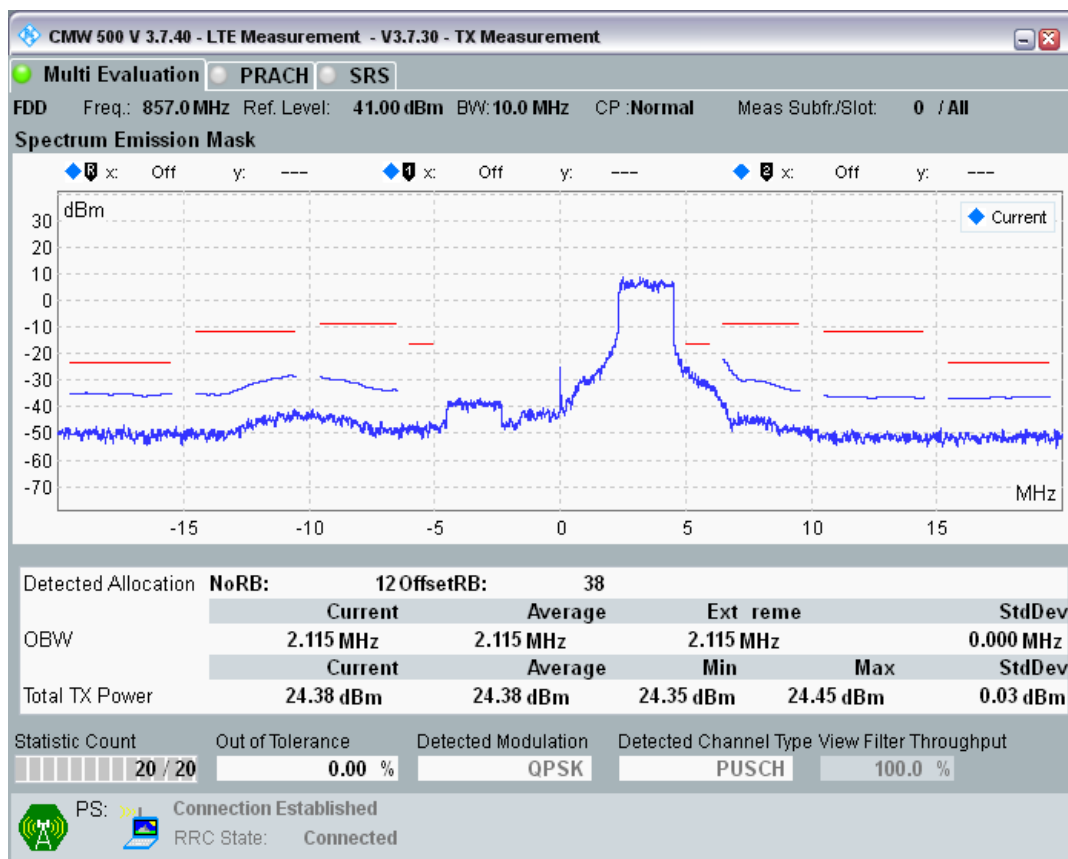
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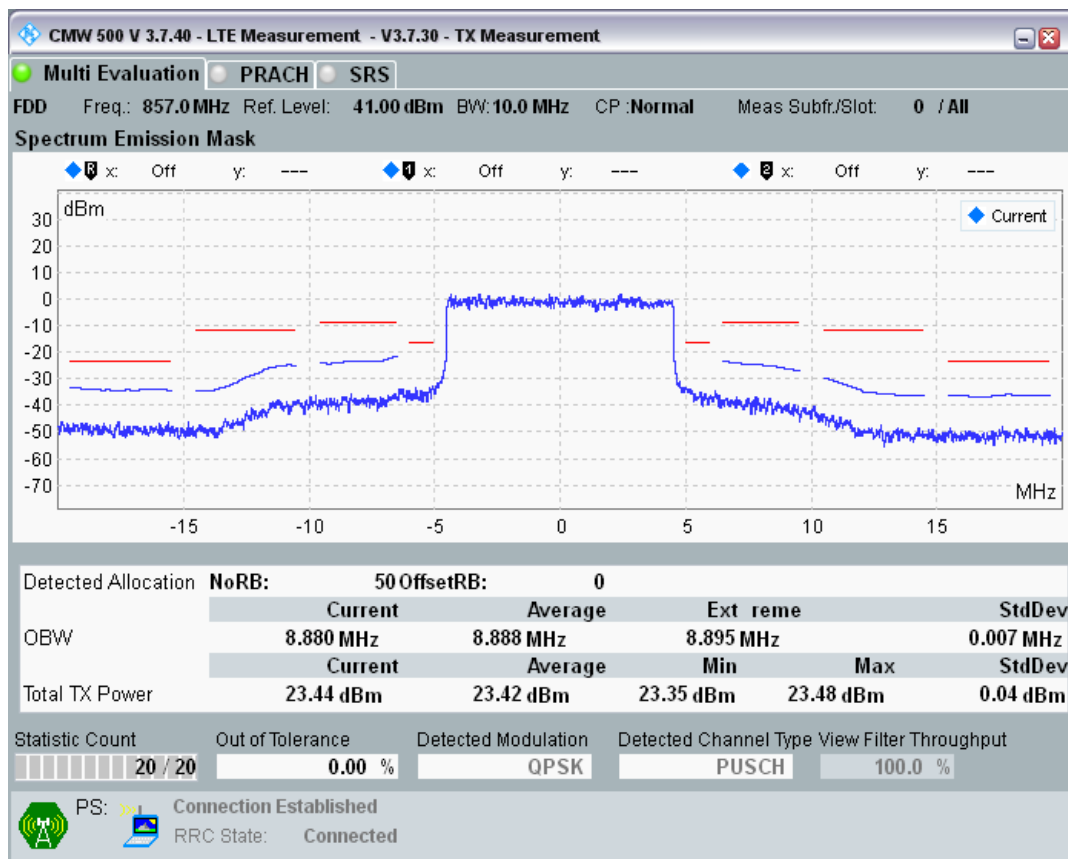
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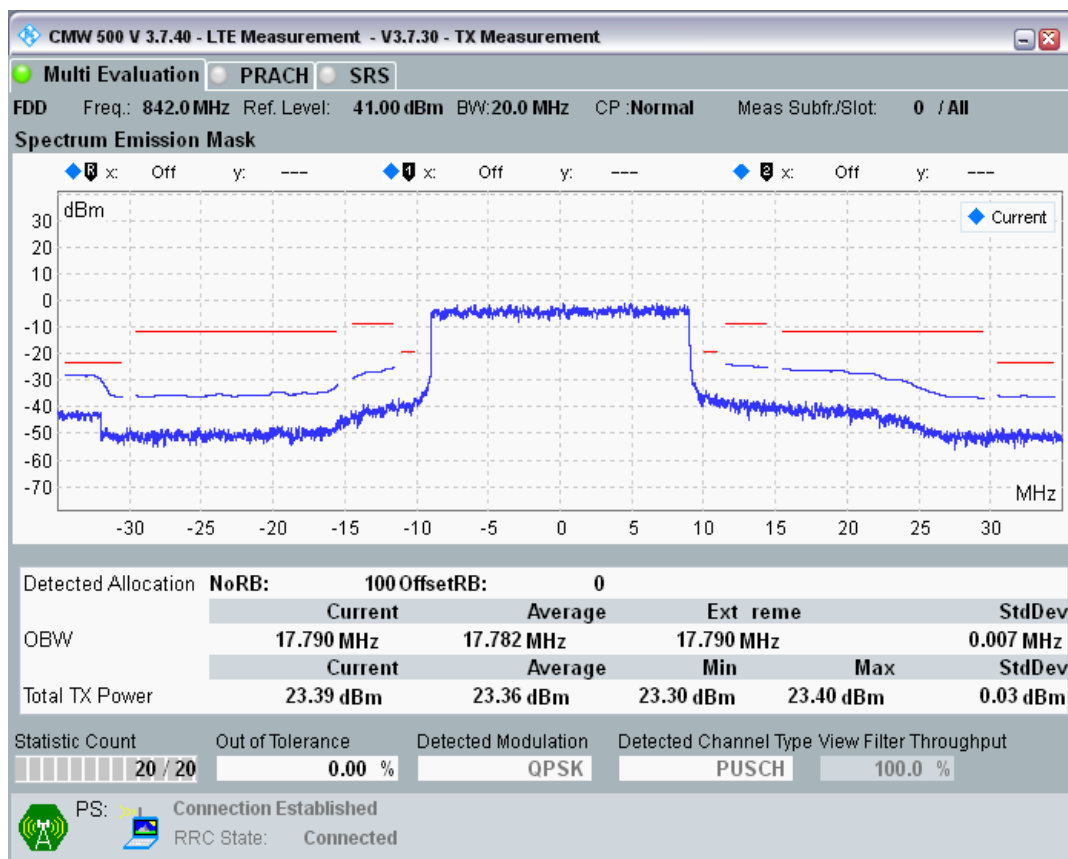
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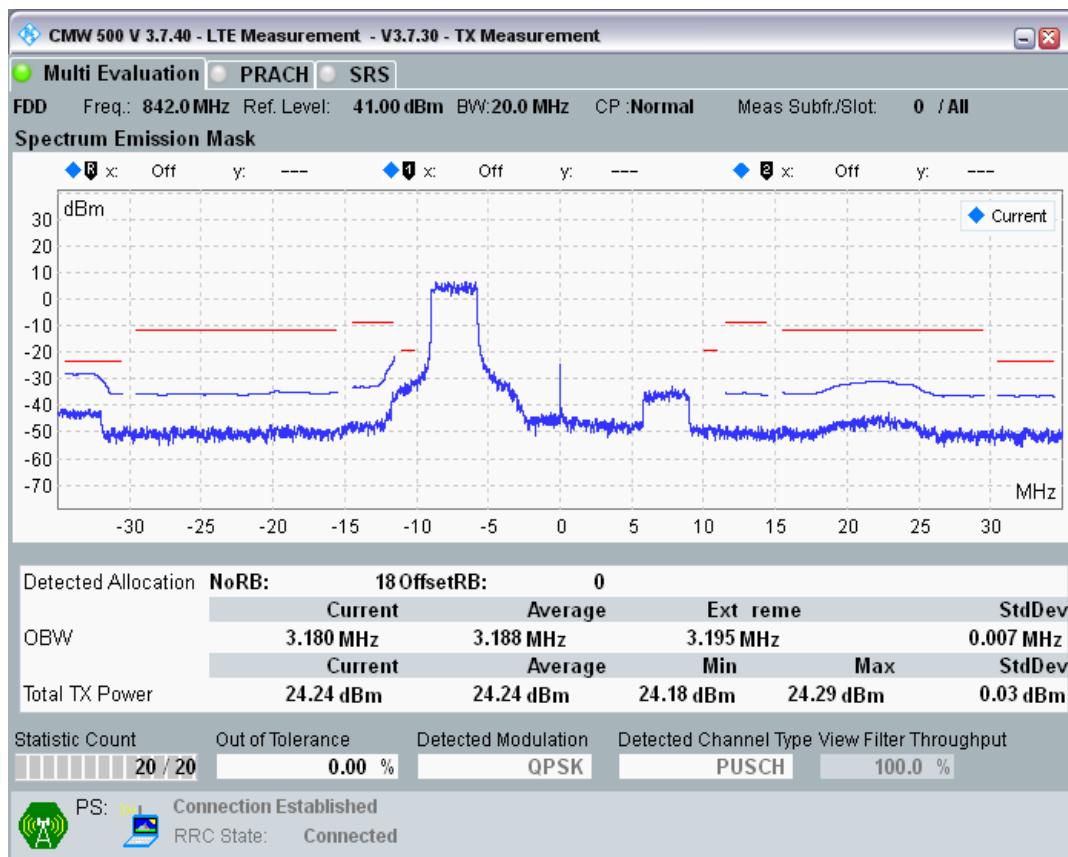
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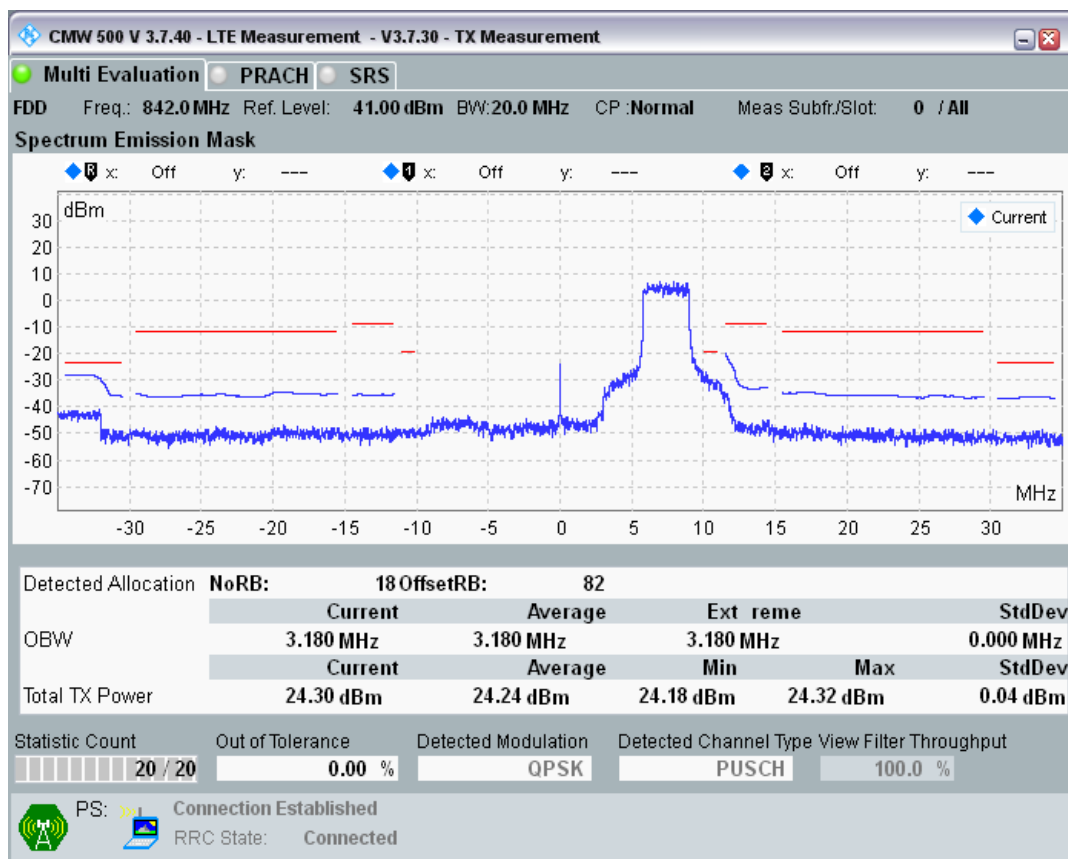
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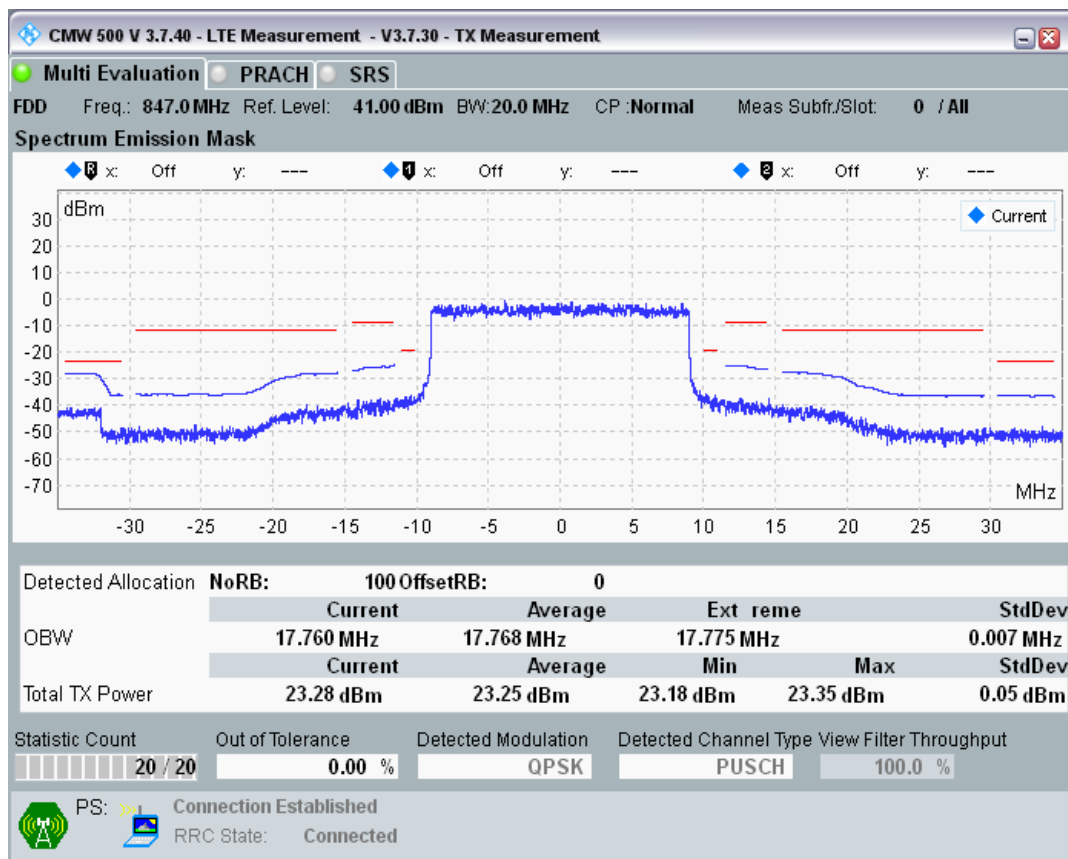
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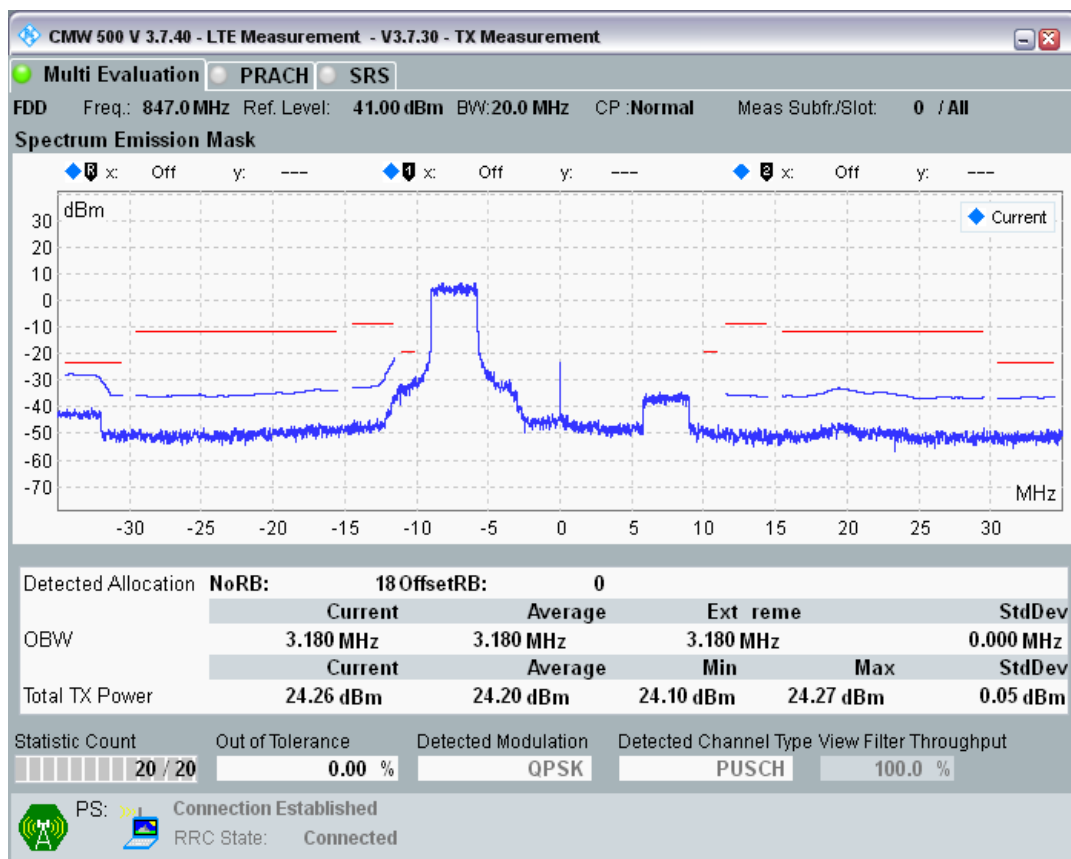
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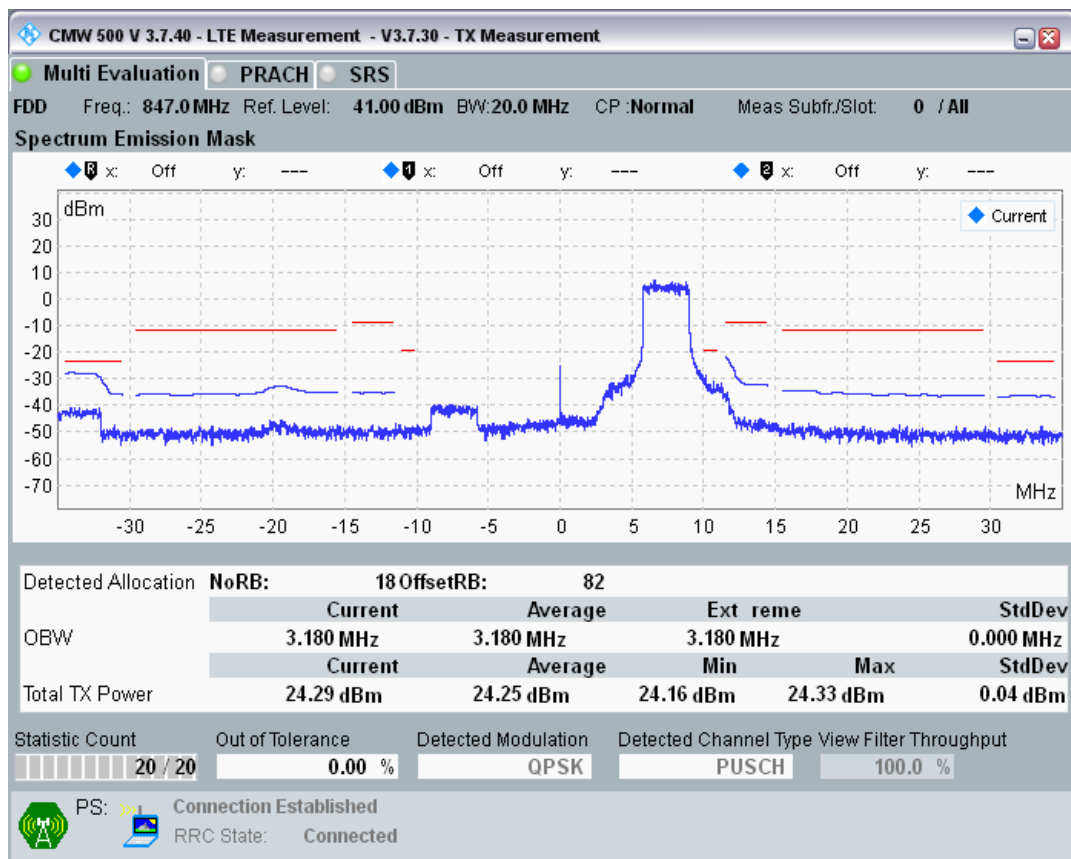
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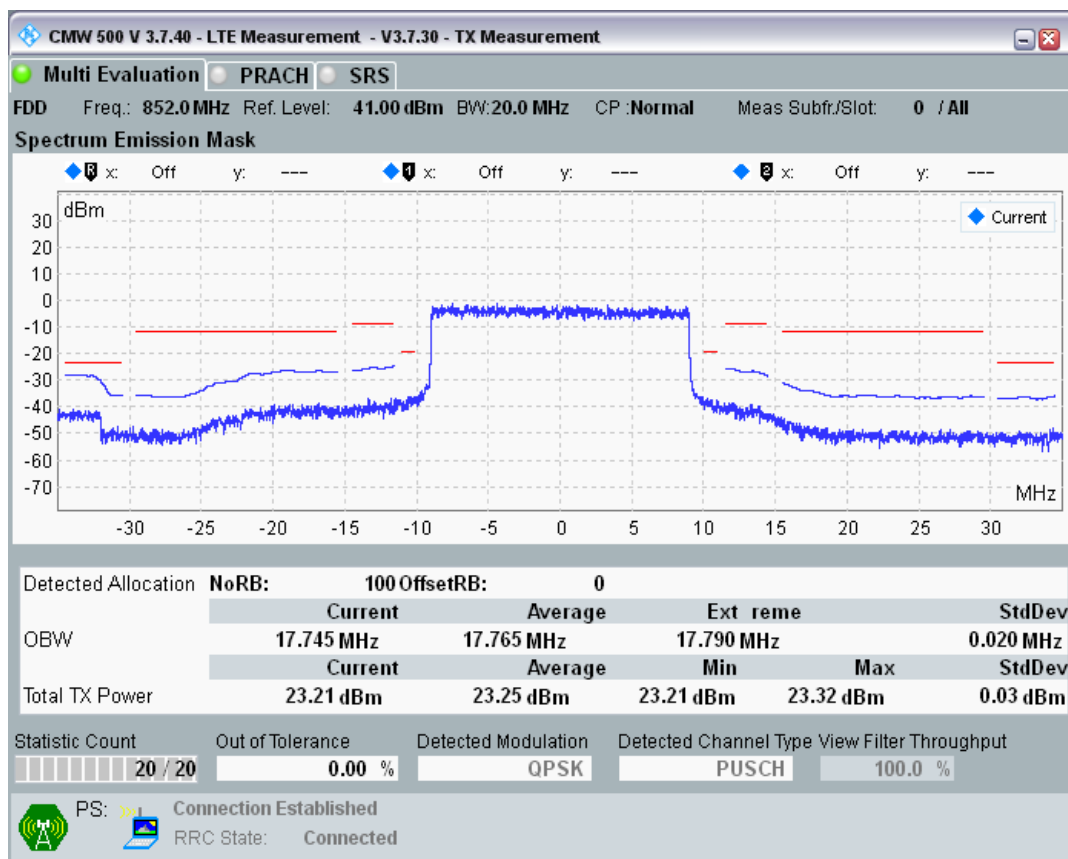
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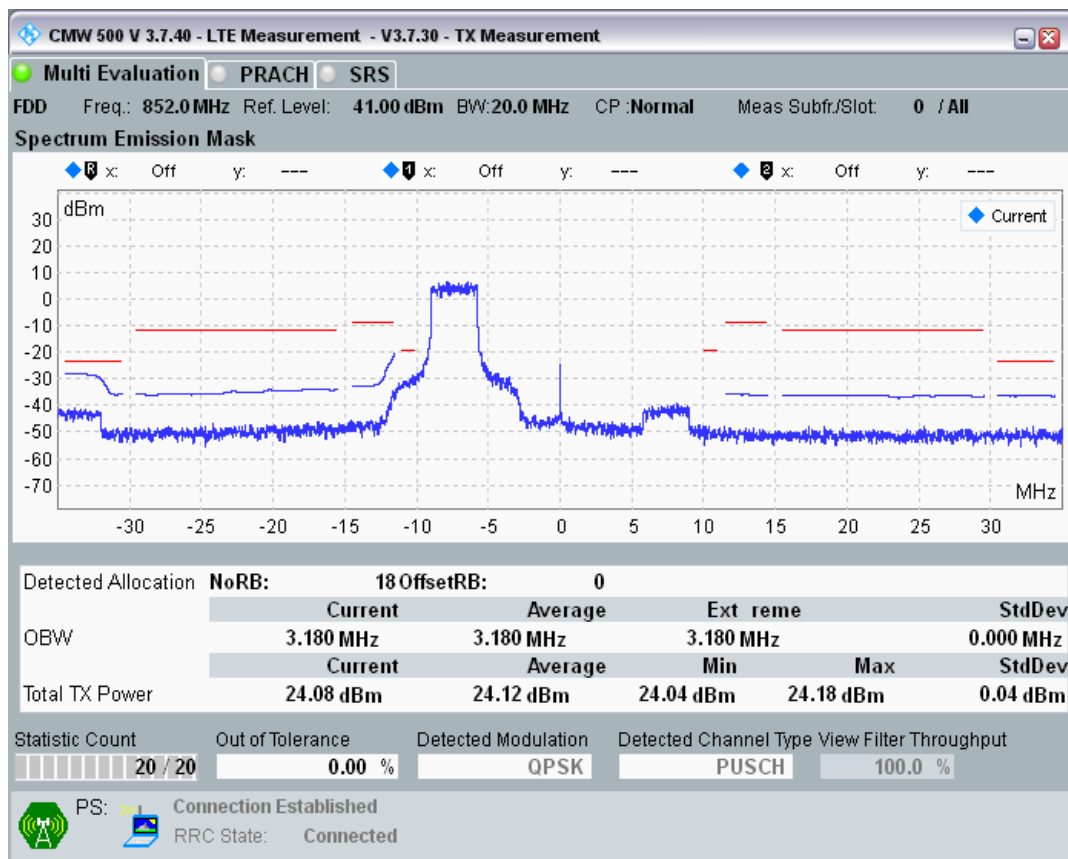
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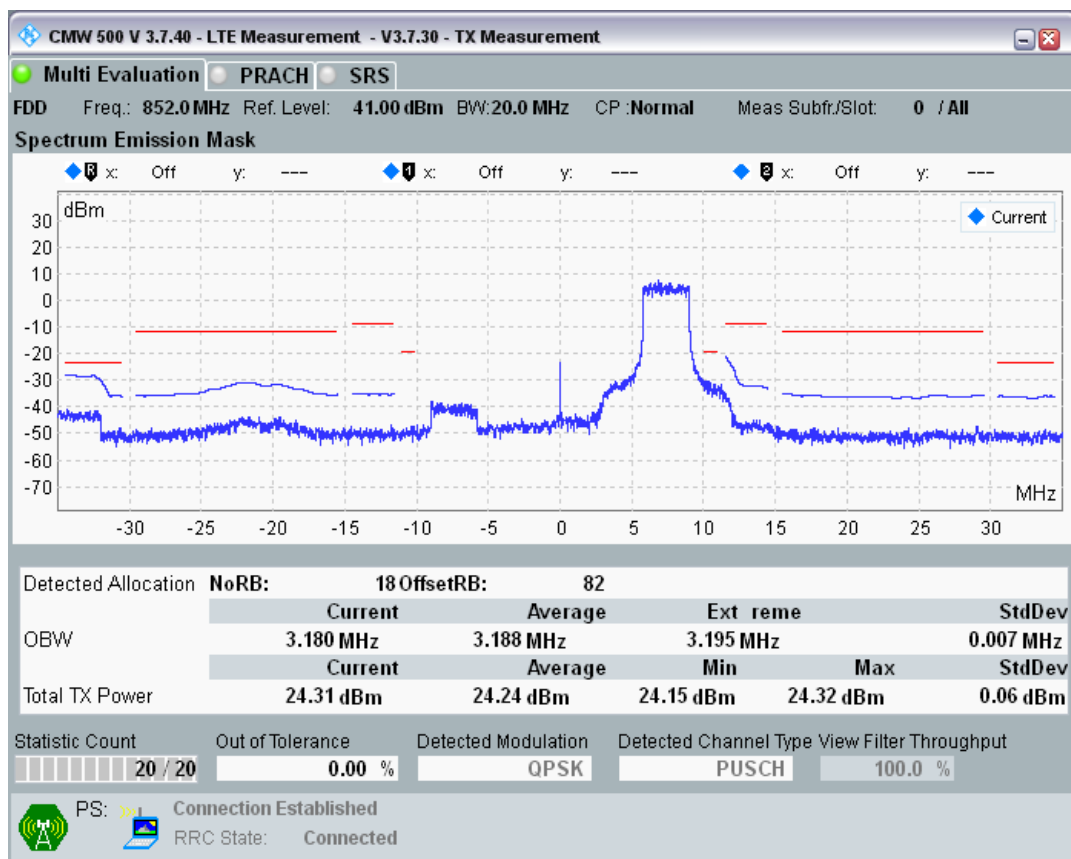
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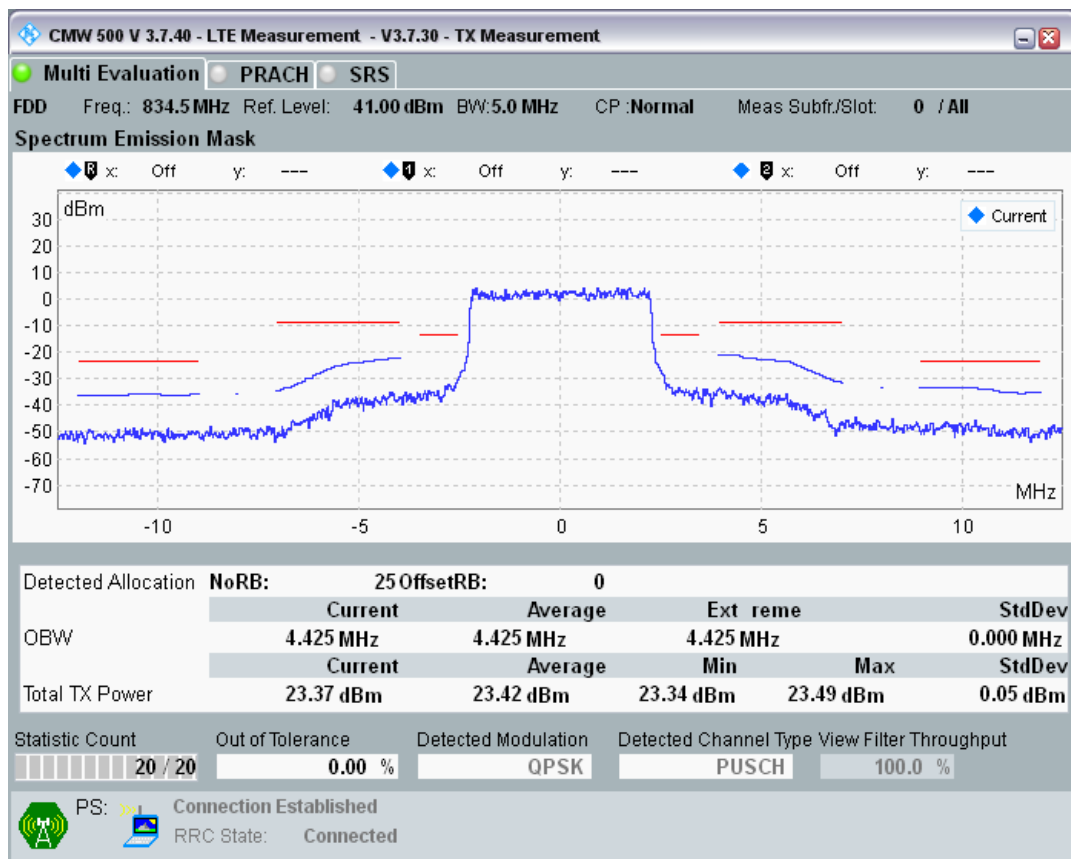
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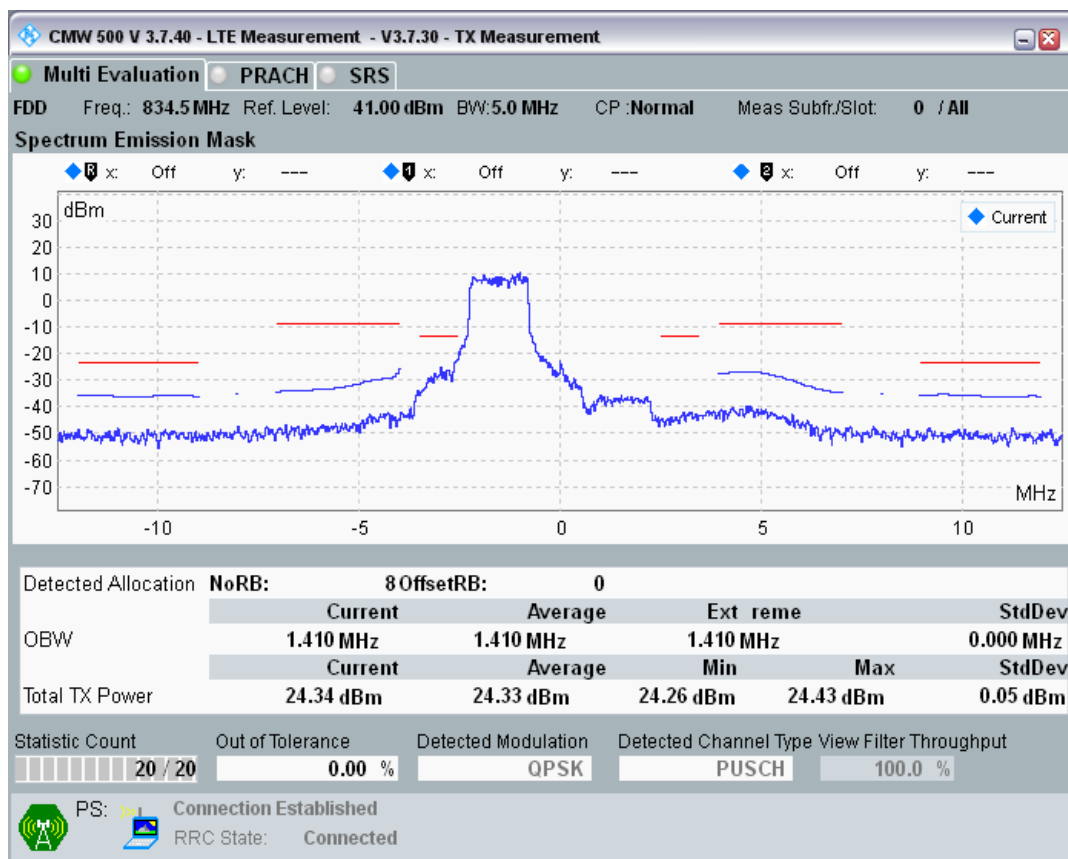
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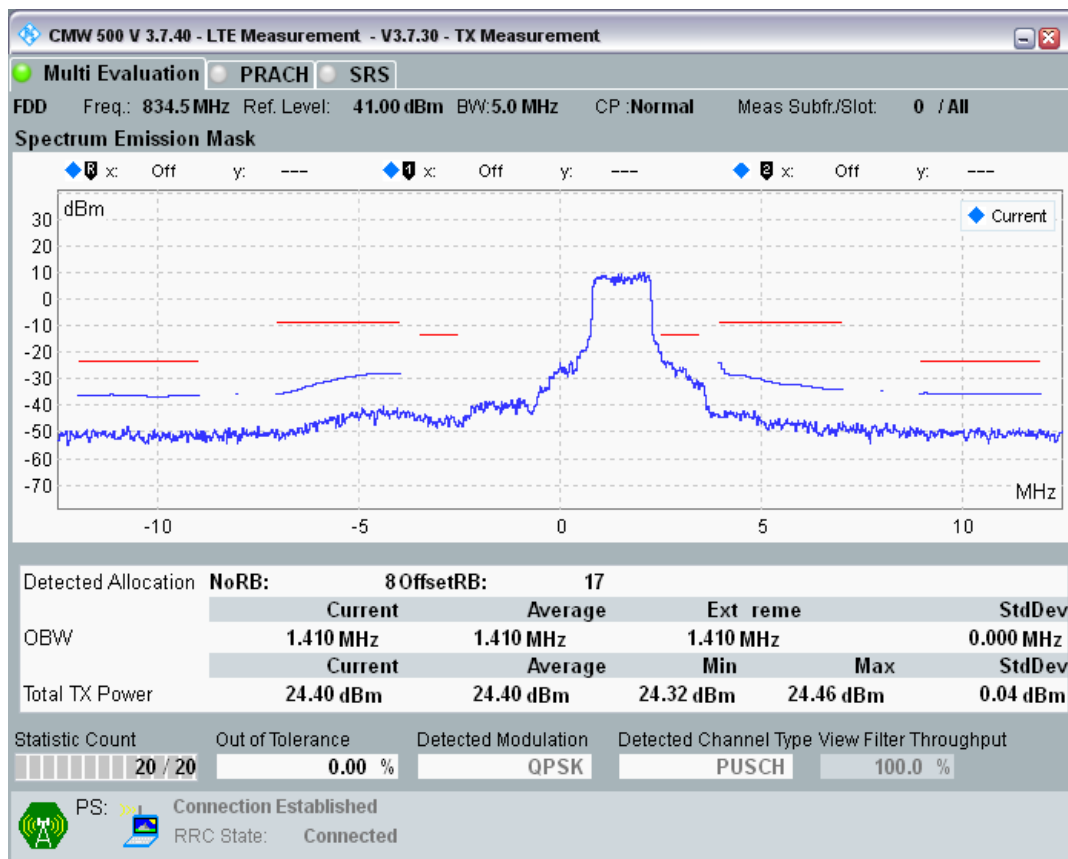
Band20 QPSK BW=5MHz Channel=24175 RB Size=25 Position=#0.png



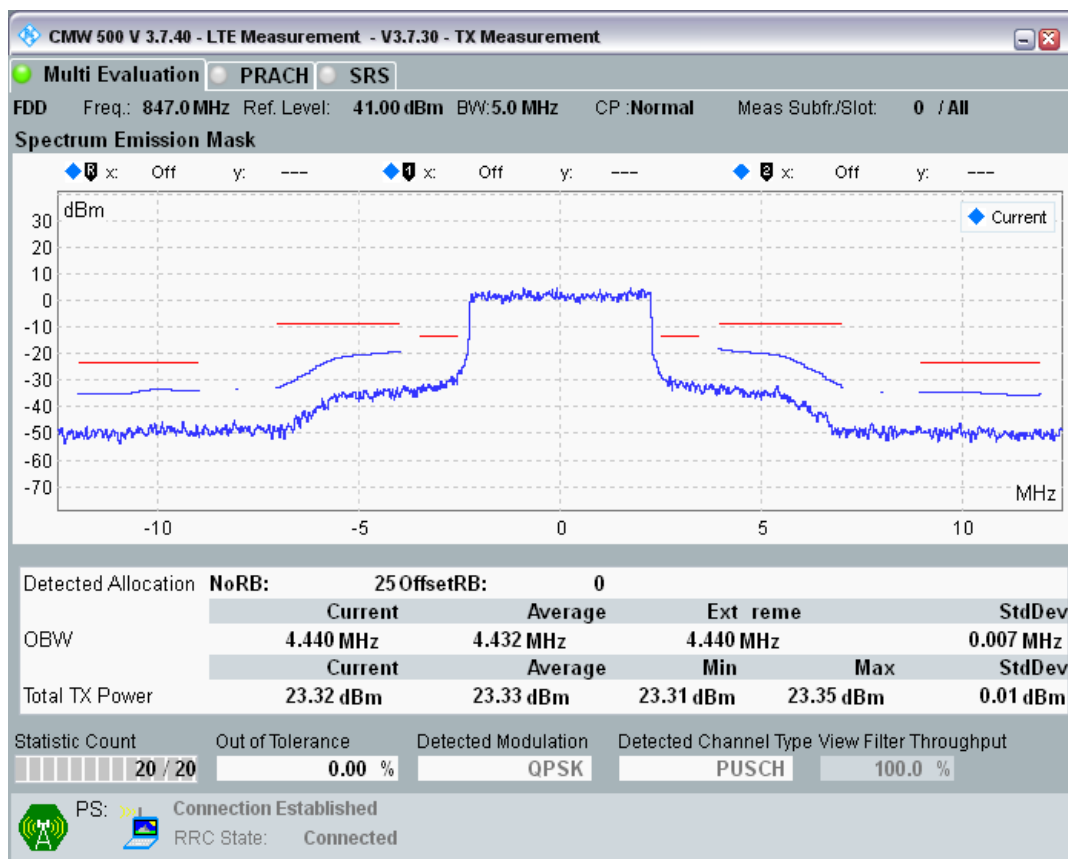
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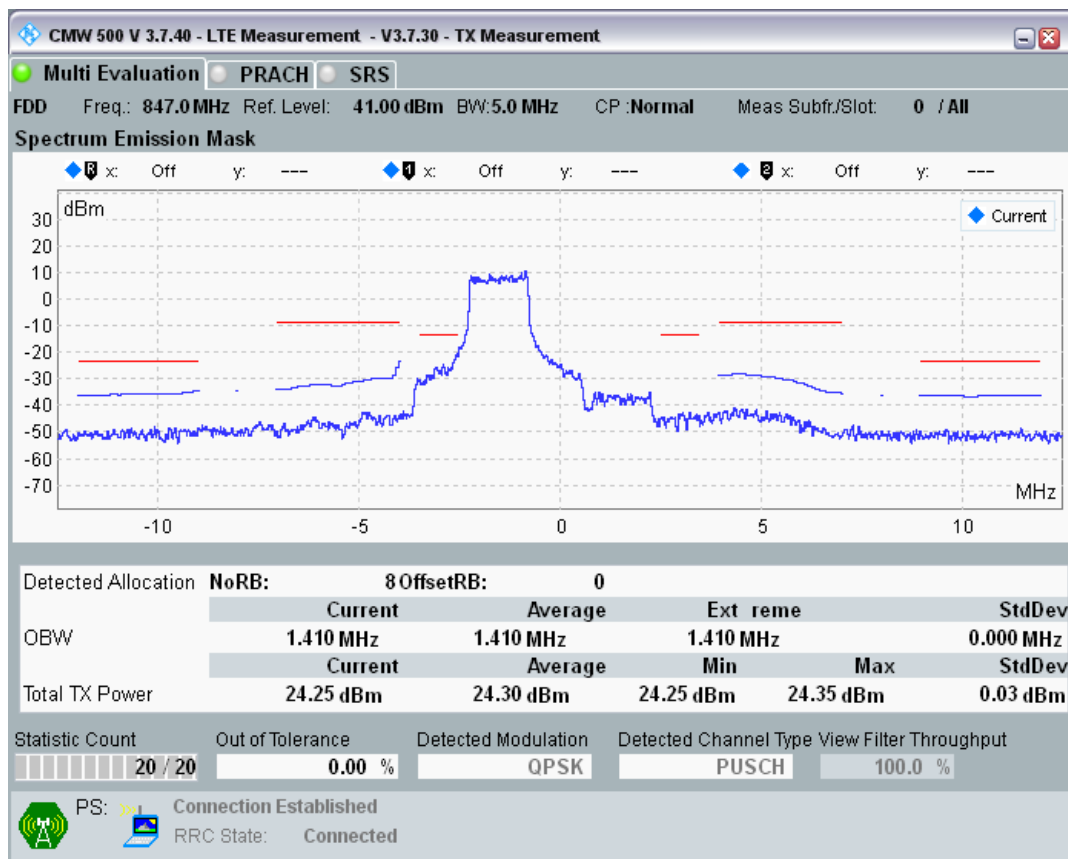
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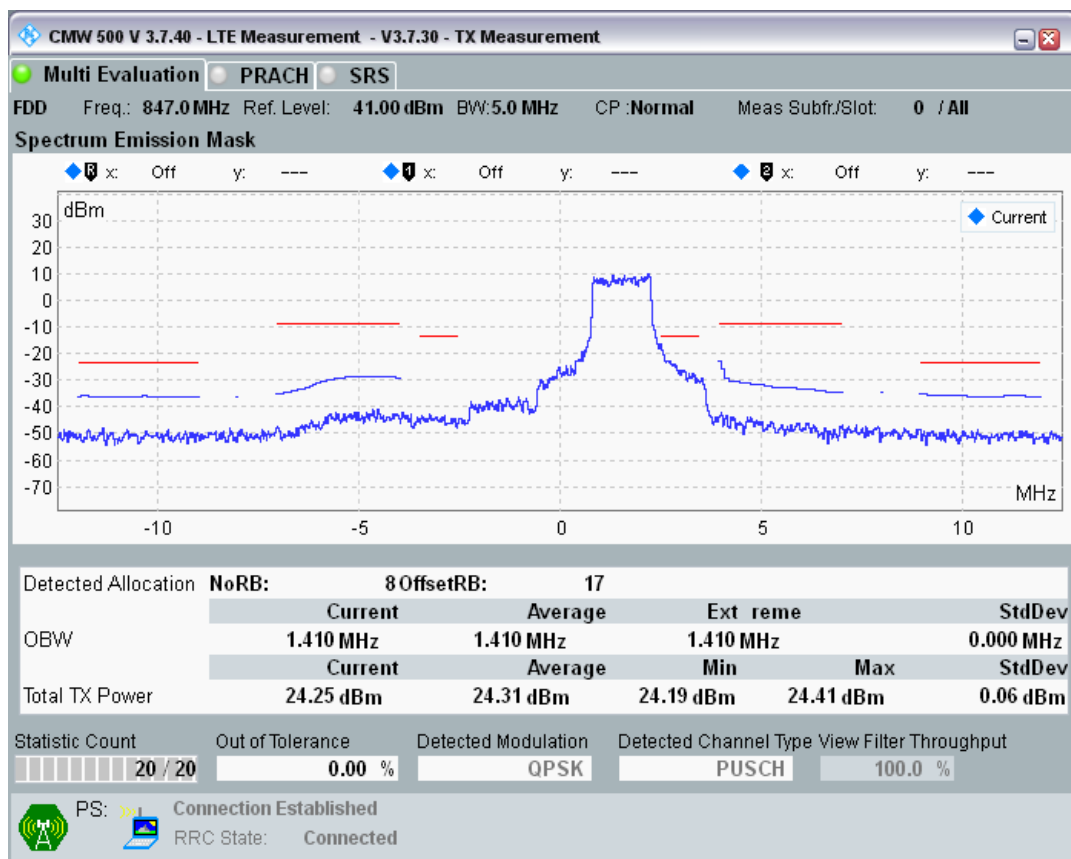
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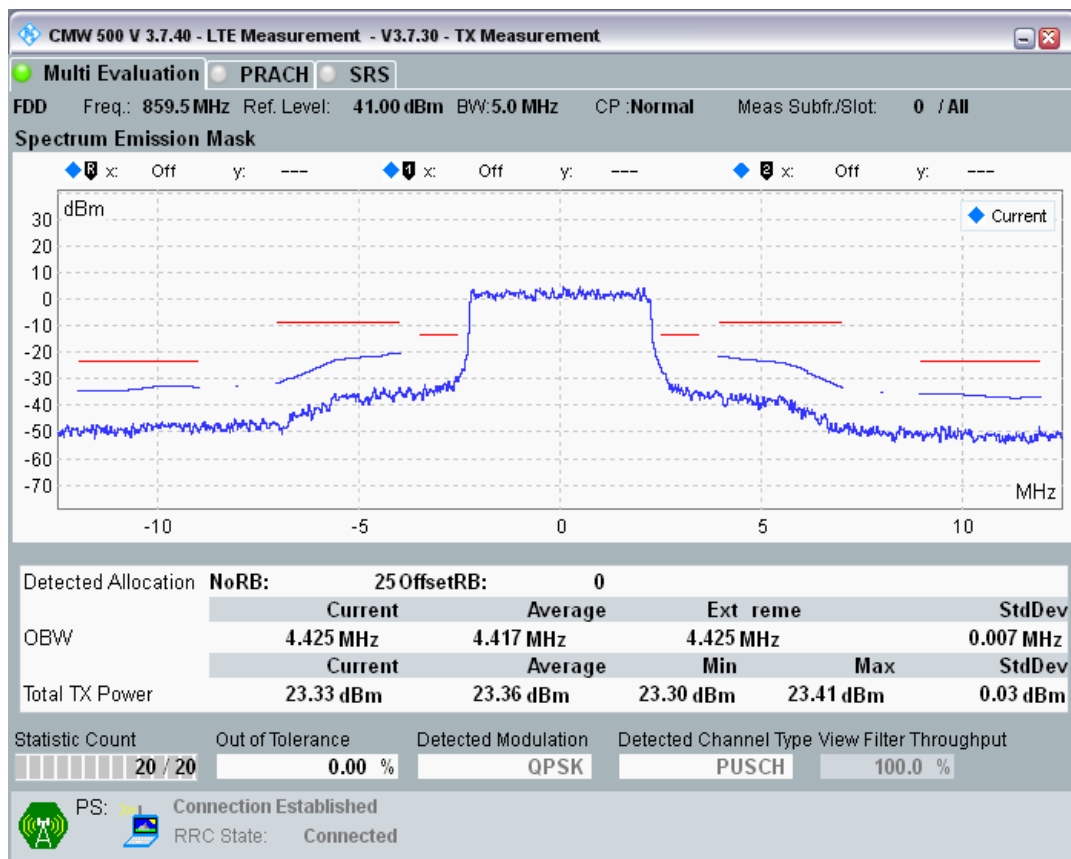
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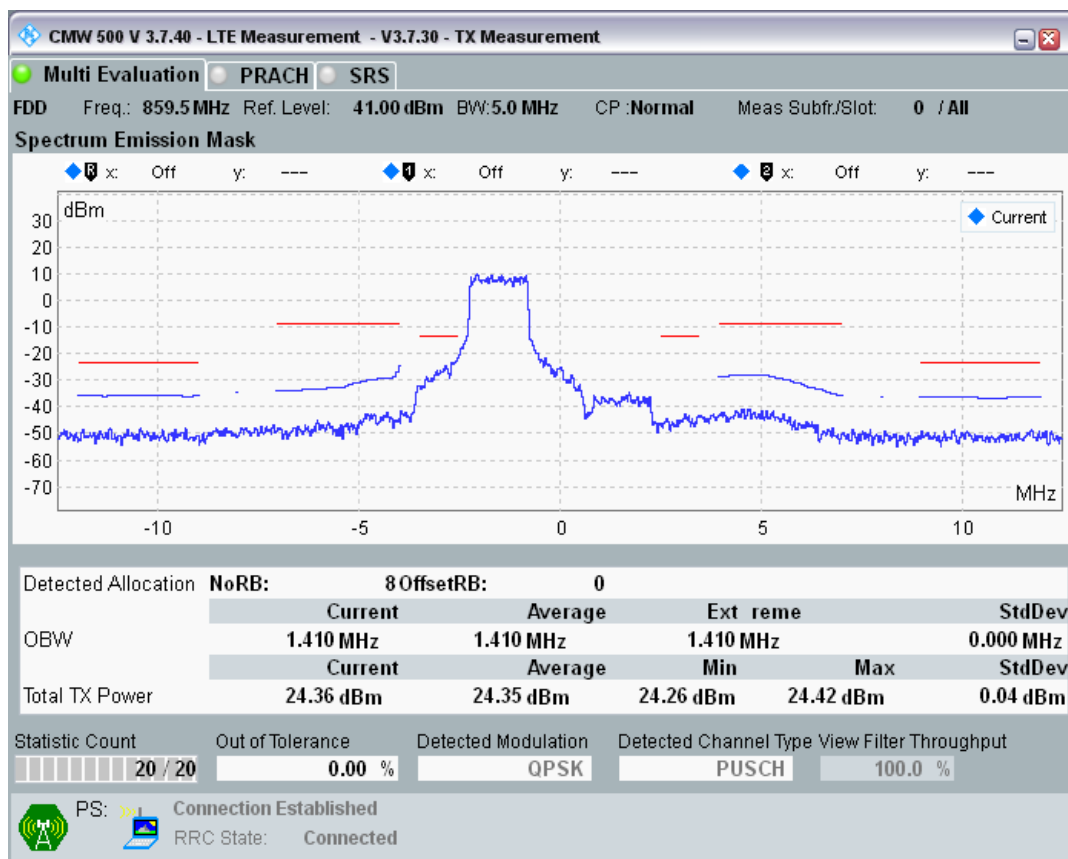
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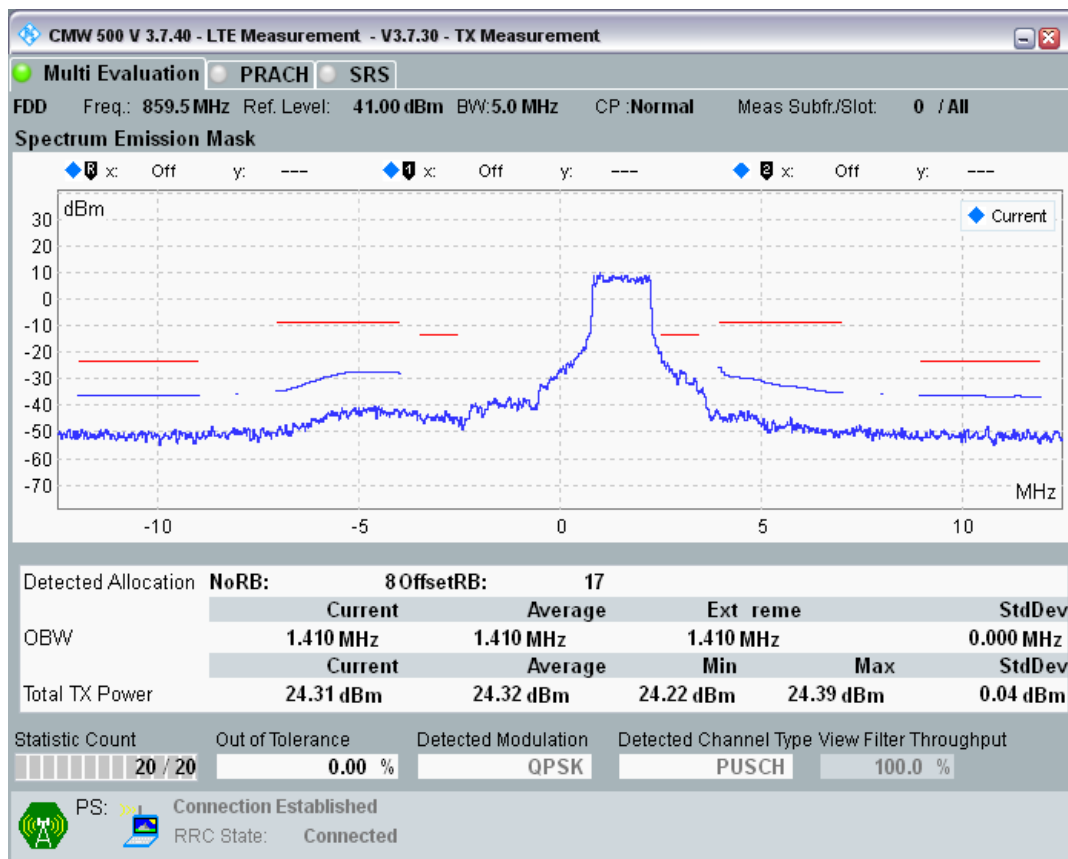
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Band20 QPSK BW=5MHz Channel=24425 RB Size=8 Position=#0.png



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



Clause 4.2.4 LTE Transmitter Spurious Emissions

Shenzhen Zhongjian Nanfang Testing Co., Ltd.
No. B-C, 1/F., Building 2, Laodong No.2 Industrial Park, Xixiang Road,
Bao'an District, Shenzhen, Guangdong, China
Telephone: +86 (0) 755 23118282 Fax: +86 (0) 755 23116366

Project No.: CCISE2004024

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Range (MHz)	RBW (KHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
3	1.4	19207	1	#0	QPSK	0.009-0.15	1	0.010269	-78.42	-36	PASS
3	1.4	19207	1	#0	QPSK	0.15-30	10	0.16	-81.45	-36	PASS
3	1.4	19207	1	#0	QPSK	30-791	100	757.6	-92.73	-36	PASS
3	1.4	19207	1	#0	QPSK	791-821	1000	797.42	-83.43	-50	PASS
3	1.4	19207	1	#0	QPSK	821-925	100	916	-92.44	-36	PASS
3	1.4	19207	1	#0	QPSK	925-960	1000	949.08	-83.33	-50	PASS
3	1.4	19207	1	#0	QPSK	960-1000	100	980.84	-91.71	-36	PASS
3	1.4	19207	1	#0	QPSK	1000-1707.2	1000	1695.8848	-81.40	-30	PASS
3	1.4	19207	1	#0	QPSK	1785-1805	1000	1785.58	-77.81	-30	PASS
3	1.4	19207	1	#0	QPSK	1805-1880	1000	1845.5	-79.74	-50	PASS
3	1.4	19207	1	#0	QPSK	1880-1900	1000	1886.54	-80.26	-30	PASS
3	1.4	19207	1	#0	QPSK	1900-1920	1000	1902.22	-80.01	-50	PASS
3	1.4	19207	1	#0	QPSK	1920-2010	1000	1945.56	-79.37	-30	PASS
3	1.4	19207	1	#0	QPSK	2010-2025	1000	2021.7	-79.38	-50	PASS
3	1.4	19207	1	#0	QPSK	2025-2110	1000	2093.51	-79.75	-30	PASS
3	1.4	19207	1	#0	QPSK	2110-2170	1000	2132.5	-78.63	-50	PASS
3	1.4	19207	1	#0	QPSK	2170-2570	1000	2558	-77.57	-30	PASS
3	1.4	19207	1	#0	QPSK	2570-2620	1000	2599.7	-76.57	-50	PASS
3	1.4	19207	1	#0	QPSK	2620-2690	1000	2677.75	-76.07	-50	PASS
3	1.4	19207	1	#0	QPSK	2690-3400	1000	3226.76	-75.57	-30	PASS
3	1.4	19207	1	#0	QPSK	3400-3415	1000	3414.01	-77.82	-50	PASS
3	1.4	19207	1	#0	QPSK	3415-3570	1000	3430.965	-76.08	-30	PASS
3	1.4	19207	1	#0	QPSK	3570-3600	1000	3572.91	-77.65	-30	PASS
3	1.4	19207	1	#0	QPSK	3600-3800	1000	3605.8	-74.12	-50	PASS
3	1.4	19207	1	#0	QPSK	3800-4000	1000	3849.2	-75.94	-30	PASS
3	1.4	19207	1	#0	QPSK	4000-12750	1000	12277	-68.82	-30	PASS
3	1.4	19207	1	#Max	QPSK	0.009-0.15	1	0.110661	-78.50	-36	PASS
3	1.4	19207	1	#Max	QPSK	0.15-30	10	0.19	-84.55	-36	PASS
3	1.4	19207	1	#Max	QPSK	30-791	100	771.8	-92.73	-36	PASS
3	1.4	19207	1	#Max	QPSK	791-821	1000	806.66	-82.02	-50	PASS
3	1.4	19207	1	#Max	QPSK	821-925	100	897.9	-93.07	-36	PASS
3	1.4	19207	1	#Max	QPSK	925-960	1000	950.2	-83.42	-50	PASS
3	1.4	19207	1	#Max	QPSK	960-1000	100	975.68	-91.64	-36	PASS
3	1.4	19207	1	#Max	QPSK	1000-1707.2	1000	1294.9024	-80.91	-30	PASS
3	1.4	19207	1	#Max	QPSK	1785-1805	1000	1801.16	-79.72	-30	PASS
3	1.4	19207	1	#Max	QPSK	1805-1880	1000	1859.375	-79.81	-50	PASS
3	1.4	19207	1	#Max	QPSK	1880-1900	1000	1889.84	-79.91	-30	PASS
3	1.4	19207	1	#Max	QPSK	1900-1920	1000	1909.68	-79.11	-50	PASS
3	1.4	19207	1	#Max	QPSK	1920-2010	1000	2000.64	-78.68	-30	PASS
3	1.4	19207	1	#Max	QPSK	2010-2025	1000	2012.655	-79.03	-50	PASS

3	1.4	19207	1	#Max	QPSK	2025-2110	1000	2083.395	-78.13	-30	PASS
3	1.4	19207	1	#Max	QPSK	2110-2170	1000	2158.6	-78.08	-50	PASS
3	1.4	19207	1	#Max	QPSK	2170-2570	1000	2187.6	-78.45	-30	PASS
3	1.4	19207	1	#Max	QPSK	2570-2620	1000	2606.75	-77.01	-50	PASS
3	1.4	19207	1	#Max	QPSK	2620-2690	1000	2620.56	-76.90	-50	PASS
3	1.4	19207	1	#Max	QPSK	2690-3400	1000	3191.26	-75.97	-30	PASS
3	1.4	19207	1	#Max	QPSK	3400-3415	1000	3408.385	-76.00	-50	PASS
3	1.4	19207	1	#Max	QPSK	3415-3570	1000	3468.785	-76.78	-30	PASS
3	1.4	19207	1	#Max	QPSK	3570-3600	1000	3582.33	-76.32	-30	PASS
3	1.4	19207	1	#Max	QPSK	3600-3800	1000	3661.6	-74.58	-50	PASS
3	1.4	19207	1	#Max	QPSK	3800-4000	1000	3843.2	-75.31	-30	PASS
3	1.4	19207	1	#Max	QPSK	4000-12750	1000	11977	-68.80	-30	PASS
3	1.4	19207	6	#0	QPSK	0.009-0.15	1	0.110661	-78.66	-36	PASS
3	1.4	19207	6	#0	QPSK	0.15-30	10	0.16	-86.07	-36	PASS
3	1.4	19207	6	#0	QPSK	30-791	100	782.3	-93.05	-36	PASS
3	1.4	19207	6	#0	QPSK	791-821	1000	804.29	-82.58	-50	PASS
3	1.4	19207	6	#0	QPSK	821-925	100	922	-93.72	-36	PASS
3	1.4	19207	6	#0	QPSK	925-960	1000	953.14	-83.18	-50	PASS
3	1.4	19207	6	#0	QPSK	960-1000	100	976.28	-91.28	-36	PASS
3	1.4	19207	6	#0	QPSK	1000-1707.2	1000	1638.6016	-80.66	-30	PASS
3	1.4	19207	6	#0	QPSK	1785-1805	1000	1795.46	-80.51	-30	PASS
3	1.4	19207	6	#0	QPSK	1805-1880	1000	1860.875	-79.67	-50	PASS
3	1.4	19207	6	#0	QPSK	1880-1900	1000	1886.82	-80.53	-30	PASS
3	1.4	19207	6	#0	QPSK	1900-1920	1000	1919.42	-79.49	-50	PASS
3	1.4	19207	6	#0	QPSK	1920-2010	1000	1968.06	-79.50	-30	PASS
3	1.4	19207	6	#0	QPSK	2010-2025	1000	2011.815	-78.69	-50	PASS
3	1.4	19207	6	#0	QPSK	2025-2110	1000	2105.58	-78.12	-30	PASS
3	1.4	19207	6	#0	QPSK	2110-2170	1000	2141.26	-78.44	-50	PASS
3	1.4	19207	6	#0	QPSK	2170-2570	1000	2381.6	-77.90	-30	PASS
3	1.4	19207	6	#0	QPSK	2570-2620	1000	2579.9	-76.85	-50	PASS
3	1.4	19207	6	#0	QPSK	2620-2690	1000	2670.75	-75.59	-50	PASS
3	1.4	19207	6	#0	QPSK	2690-3400	1000	3032.22	-75.68	-30	PASS
3	1.4	19207	6	#0	QPSK	3400-3415	1000	3400.6	-76.28	-50	PASS
3	1.4	19207	6	#0	QPSK	3415-3570	1000	3462.12	-77.41	-30	PASS
3	1.4	19207	6	#0	QPSK	3570-3600	1000	3588.99	-76.52	-30	PASS
3	1.4	19207	6	#0	QPSK	3600-3800	1000	3662.4	-74.55	-50	PASS
3	1.4	19207	6	#0	QPSK	3800-4000	1000	3823	-75.38	-30	PASS
3	1.4	19207	6	#0	QPSK	4000-12750	1000	12188	-68.15	-30	PASS
3	1.4	19575	1	#0	QPSK	0.009-0.15	1	0.010833	-77.79	-36	PASS
3	1.4	19575	1	#0	QPSK	0.15-30	10	0.16	-85.05	-36	PASS
3	1.4	19575	1	#0	QPSK	30-791	100	764.2	-91.62	-36	PASS
3	1.4	19575	1	#0	QPSK	791-821	1000	802.49	-83.34	-50	PASS
3	1.4	19575	1	#0	QPSK	821-925	100	823.3	-93.36	-36	PASS

3	1.4	19575	1	#0	QPSK	925-960	1000	952.93	-83.01	-50	PASS
3	1.4	19575	1	#0	QPSK	960-1000	100	984.2	-91.88	-36	PASS
3	1.4	19575	1	#0	QPSK	1000-1710	1000	1639.71	-80.51	-30	PASS
3	1.4	19575	1	#0	QPSK	1785-1805	1000	1801.26	-80.01	-30	PASS
3	1.4	19575	1	#0	QPSK	1805-1880	1000	1857.5	-79.39	-50	PASS
3	1.4	19575	1	#0	QPSK	1880-1900	1000	1893.58	-79.81	-30	PASS
3	1.4	19575	1	#0	QPSK	1900-1920	1000	1910.34	-79.16	-50	PASS
3	1.4	19575	1	#0	QPSK	1920-2010	1000	2001.81	-78.66	-30	PASS
3	1.4	19575	1	#0	QPSK	2010-2025	1000	2015.145	-79.49	-50	PASS
3	1.4	19575	1	#0	QPSK	2025-2110	1000	2075.575	-79.47	-30	PASS
3	1.4	19575	1	#0	QPSK	2110-2170	1000	2164.96	-78.07	-50	PASS
3	1.4	19575	1	#0	QPSK	2170-2570	1000	2568.8	-77.49	-30	PASS
3	1.4	19575	1	#0	QPSK	2570-2620	1000	2587.1	-77.47	-50	PASS
3	1.4	19575	1	#0	QPSK	2620-2690	1000	2677.33	-76.67	-50	PASS
3	1.4	19575	1	#0	QPSK	2690-3400	1000	3170.67	-75.74	-30	PASS
3	1.4	19575	1	#0	QPSK	3400-3415	1000	3403.93	-75.80	-50	PASS
3	1.4	19575	1	#0	QPSK	3415-3570	1000	3463.67	-76.99	-30	PASS
3	1.4	19575	1	#0	QPSK	3570-3600	1000	3581.97	-76.41	-30	PASS
3	1.4	19575	1	#0	QPSK	3600-3800	1000	3648.8	-72.33	-50	PASS
3	1.4	19575	1	#0	QPSK	3800-4000	1000	3804.6	-75.40	-30	PASS
3	1.4	19575	1	#0	QPSK	4000-12750	1000	12243	-68.18	-30	PASS
3	1.4	19575	1	#Max	QPSK	0.009-0.15	1	0.110802	-79.22	-36	PASS
3	1.4	19575	1	#Max	QPSK	0.15-30	10	0.18	-84.42	-36	PASS
3	1.4	19575	1	#Max	QPSK	30-791	100	685.6	-92.72	-36	PASS
3	1.4	19575	1	#Max	QPSK	791-821	1000	800.21	-82.32	-50	PASS
3	1.4	19575	1	#Max	QPSK	821-925	100	863.3	-92.25	-36	PASS
3	1.4	19575	1	#Max	QPSK	925-960	1000	945.475	-82.77	-50	PASS
3	1.4	19575	1	#Max	QPSK	960-1000	100	964.16	-90.47	-36	PASS
3	1.4	19575	1	#Max	QPSK	1000-1710	1000	1680.89	-80.58	-30	PASS
3	1.4	19575	1	#Max	QPSK	1785-1805	1000	1798.82	-80.43	-30	PASS
3	1.4	19575	1	#Max	QPSK	1805-1880	1000	1864.925	-79.29	-50	PASS
3	1.4	19575	1	#Max	QPSK	1880-1900	1000	1897.16	-79.91	-30	PASS
3	1.4	19575	1	#Max	QPSK	1900-1920	1000	1917.74	-78.05	-50	PASS
3	1.4	19575	1	#Max	QPSK	1920-2010	1000	1981.56	-79.75	-30	PASS
3	1.4	19575	1	#Max	QPSK	2010-2025	1000	2014.785	-78.99	-50	PASS
3	1.4	19575	1	#Max	QPSK	2025-2110	1000	2081.695	-79.01	-30	PASS
3	1.4	19575	1	#Max	QPSK	2110-2170	1000	2160.1	-79.25	-50	PASS
3	1.4	19575	1	#Max	QPSK	2170-2570	1000	2386.4	-78.31	-30	PASS
3	1.4	19575	1	#Max	QPSK	2570-2620	1000	2578.55	-76.39	-50	PASS
3	1.4	19575	1	#Max	QPSK	2620-2690	1000	2683.77	-76.46	-50	PASS
3	1.4	19575	1	#Max	QPSK	2690-3400	1000	3302.73	-76.47	-30	PASS
3	1.4	19575	1	#Max	QPSK	3400-3415	1000	3405.01	-76.02	-50	PASS
3	1.4	19575	1	#Max	QPSK	3415-3570	1000	3449.1	-76.01	-30	PASS

3	1.4	19575	1	#Max	QPSK	3570-3600	1000	3598.95	-76.66	-30	PASS
3	1.4	19575	1	#Max	QPSK	3600-3800	1000	3644.8	-73.00	-50	PASS
3	1.4	19575	1	#Max	QPSK	3800-4000	1000	3939.8	-75.39	-30	PASS
3	1.4	19575	1	#Max	QPSK	4000-12750	1000	11957	-69.31	-30	PASS
3	1.4	19575	6	#0	QPSK	0.009-0.15	1	0.110661	-78.51	-36	PASS
3	1.4	19575	6	#0	QPSK	0.15-30	10	0.17	-83.90	-36	PASS
3	1.4	19575	6	#0	QPSK	30-791	100	754.6	-91.25	-36	PASS
3	1.4	19575	6	#0	QPSK	791-821	1000	817.22	-82.80	-50	PASS
3	1.4	19575	6	#0	QPSK	821-925	100	871.2	-92.90	-36	PASS
3	1.4	19575	6	#0	QPSK	925-960	1000	955.1	-80.72	-50	PASS
3	1.4	19575	6	#0	QPSK	960-1000	100	996.36	-92.74	-36	PASS
3	1.4	19575	6	#0	QPSK	1000-1710	1000	1609.89	-79.74	-30	PASS
3	1.4	19575	6	#0	QPSK	1785-1805	1000	1792.78	-79.91	-30	PASS
3	1.4	19575	6	#0	QPSK	1805-1880	1000	1856.3	-79.48	-50	PASS
3	1.4	19575	6	#0	QPSK	1880-1900	1000	1898.08	-80.08	-30	PASS
3	1.4	19575	6	#0	QPSK	1900-1920	1000	1902.72	-79.60	-50	PASS
3	1.4	19575	6	#0	QPSK	1920-2010	1000	1988.4	-78.95	-30	PASS
3	1.4	19575	6	#0	QPSK	2010-2025	1000	2014.365	-77.77	-50	PASS
3	1.4	19575	6	#0	QPSK	2025-2110	1000	2071.155	-79.59	-30	PASS
3	1.4	19575	6	#0	QPSK	2110-2170	1000	2128.96	-78.79	-50	PASS
3	1.4	19575	6	#0	QPSK	2170-2570	1000	2536	-77.09	-30	PASS
3	1.4	19575	6	#0	QPSK	2570-2620	1000	2610.85	-77.28	-50	PASS
3	1.4	19575	6	#0	QPSK	2620-2690	1000	2621.4	-75.68	-50	PASS
3	1.4	19575	6	#0	QPSK	2690-3400	1000	3172.8	-76.64	-30	PASS
3	1.4	19575	6	#0	QPSK	3400-3415	1000	3407.2	-77.59	-50	PASS
3	1.4	19575	6	#0	QPSK	3415-3570	1000	3446.31	-75.51	-30	PASS
3	1.4	19575	6	#0	QPSK	3570-3600	1000	3580.11	-77.26	-30	PASS
3	1.4	19575	6	#0	QPSK	3600-3800	1000	3637.4	-74.27	-50	PASS
3	1.4	19575	6	#0	QPSK	3800-4000	1000	3992	-76.05	-30	PASS
3	1.4	19575	6	#0	QPSK	4000-12750	1000	12271	-69.11	-30	PASS
3	1.4	19943	1	#0	QPSK	0.009-0.15	1	0.110661	-78.58	-36	PASS
3	1.4	19943	1	#0	QPSK	0.15-30	10	0.17	-83.66	-36	PASS
3	1.4	19943	1	#0	QPSK	30-791	100	757.8	-92.64	-36	PASS
3	1.4	19943	1	#0	QPSK	791-821	1000	812.42	-83.31	-50	PASS
3	1.4	19943	1	#0	QPSK	821-925	100	870.9	-93.01	-36	PASS
3	1.4	19943	1	#0	QPSK	925-960	1000	954.12	-83.36	-50	PASS
3	1.4	19943	1	#0	QPSK	960-1000	100	976.72	-91.75	-36	PASS
3	1.4	19943	1	#0	QPSK	1000-1710	1000	1501.26	-81.58	-30	PASS
3	1.4	19943	1	#0	QPSK	1787.8-1805	1000	1801.4912	-80.74	-30	PASS
3	1.4	19943	1	#0	QPSK	1805-1880	1000	1867.925	-79.67	-50	PASS
3	1.4	19943	1	#0	QPSK	1880-1900	1000	1884.86	-79.25	-30	PASS
3	1.4	19943	1	#0	QPSK	1900-1920	1000	1900.64	-80.68	-50	PASS
3	1.4	19943	1	#0	QPSK	1920-2010	1000	1999.11	-79.14	-30	PASS

3	1.4	19943	1	#0	QPSK	2010-2025	1000	2014.935	-78.86	-50	PASS
3	1.4	19943	1	#0	QPSK	2025-2110	1000	2104.645	-78.10	-30	PASS
3	1.4	19943	1	#0	QPSK	2110-2170	1000	2113.18	-78.32	-50	PASS
3	1.4	19943	1	#0	QPSK	2170-2570	1000	2514.4	-77.36	-30	PASS
3	1.4	19943	1	#0	QPSK	2570-2620	1000	2573.05	-77.34	-50	PASS
3	1.4	19943	1	#0	QPSK	2620-2690	1000	2672.99	-76.37	-50	PASS
3	1.4	19943	1	#0	QPSK	2690-3400	1000	3168.54	-76.51	-30	PASS
3	1.4	19943	1	#0	QPSK	3400-3415	1000	3412.33	-76.97	-50	PASS
3	1.4	19943	1	#0	QPSK	3415-3570	1000	3463.98	-77.31	-30	PASS
3	1.4	19943	1	#0	QPSK	3570-3600	1000	3576.84	-77.39	-30	PASS
3	1.4	19943	1	#0	QPSK	3600-3800	1000	3619.6	-74.18	-50	PASS
3	1.4	19943	1	#0	QPSK	3800-4000	1000	3810.8	-75.07	-30	PASS
3	1.4	19943	1	#0	QPSK	4000-12750	1000	12256	-67.96	-30	PASS
3	1.4	19943	1	#Max	QPSK	0.009-0.15	1	0.110661	-78.23	-36	PASS
3	1.4	19943	1	#Max	QPSK	0.15-30	10	0.16	-84.81	-36	PASS
3	1.4	19943	1	#Max	QPSK	30-791	100	775.7	-91.92	-36	PASS
3	1.4	19943	1	#Max	QPSK	791-821	1000	815.93	-83.09	-50	PASS
3	1.4	19943	1	#Max	QPSK	821-925	100	882.7	-92.49	-36	PASS
3	1.4	19943	1	#Max	QPSK	925-960	1000	932.7	-82.25	-50	PASS
3	1.4	19943	1	#Max	QPSK	960-1000	100	961.72	-91.19	-36	PASS
3	1.4	19943	1	#Max	QPSK	1000-1710	1000	1496.29	-79.87	-30	PASS
3	1.4	19943	1	#Max	QPSK	1787.8-1805	1000	1790.0016	-80.52	-30	PASS
3	1.4	19943	1	#Max	QPSK	1805-1880	1000	1841.375	-79.89	-50	PASS
3	1.4	19943	1	#Max	QPSK	1880-1900	1000	1881.7	-80.21	-30	PASS
3	1.4	19943	1	#Max	QPSK	1900-1920	1000	1914.94	-79.09	-50	PASS
3	1.4	19943	1	#Max	QPSK	1920-2010	1000	1995.15	-79.84	-30	PASS
3	1.4	19943	1	#Max	QPSK	2010-2025	1000	2019.03	-78.01	-50	PASS
3	1.4	19943	1	#Max	QPSK	2025-2110	1000	2072.26	-79.35	-30	PASS
3	1.4	19943	1	#Max	QPSK	2110-2170	1000	2163.4	-78.58	-50	PASS
3	1.4	19943	1	#Max	QPSK	2170-2570	1000	2192.8	-77.50	-30	PASS
3	1.4	19943	1	#Max	QPSK	2570-2620	1000	2571.5	-77.07	-50	PASS
3	1.4	19943	1	#Max	QPSK	2620-2690	1000	2681.32	-76.97	-50	PASS
3	1.4	19943	1	#Max	QPSK	2690-3400	1000	3289.95	-76.81	-30	PASS
3	1.4	19943	1	#Max	QPSK	3400-3415	1000	3403.765	-76.40	-50	PASS
3	1.4	19943	1	#Max	QPSK	3415-3570	1000	3479.015	-76.26	-30	PASS
3	1.4	19943	1	#Max	QPSK	3570-3600	1000	3578.76	-77.32	-30	PASS
3	1.4	19943	1	#Max	QPSK	3600-3800	1000	3615.2	-73.88	-50	PASS
3	1.4	19943	1	#Max	QPSK	3800-4000	1000	3917.2	-74.46	-30	PASS
3	1.4	19943	1	#Max	QPSK	4000-12750	1000	12403	-68.38	-30	PASS
3	1.4	19943	6	#0	QPSK	0.009-0.15	1	0.11052	-79.22	-36	PASS
3	1.4	19943	6	#0	QPSK	0.15-30	10	0.18	-85.32	-36	PASS
3	1.4	19943	6	#0	QPSK	30-791	100	785.8	-92.15	-36	PASS
3	1.4	19943	6	#0	QPSK	791-821	1000	817.31	-82.62	-50	PASS

3	1.4	19943	6	#0	QPSK	821-925	100	845.5	-92.19	-36	PASS
3	1.4	19943	6	#0	QPSK	925-960	1000	959.09	-82.78	-50	PASS
3	1.4	19943	6	#0	QPSK	960-1000	100	962.12	-91.46	-36	PASS
3	1.4	19943	6	#0	QPSK	1000-1710	1000	1667.4	-81.34	-30	PASS
3	1.4	19943	6	#0	QPSK	1787.8-1805	1000	1798.3264	-80.78	-30	PASS
3	1.4	19943	6	#0	QPSK	1805-1880	1000	1851.275	-79.30	-50	PASS
3	1.4	19943	6	#0	QPSK	1880-1900	1000	1894.38	-79.64	-30	PASS
3	1.4	19943	6	#0	QPSK	1900-1920	1000	1902.78	-78.86	-50	PASS
3	1.4	19943	6	#0	QPSK	1920-2010	1000	2001.63	-79.26	-30	PASS
3	1.4	19943	6	#0	QPSK	2010-2025	1000	2013.495	-78.89	-50	PASS
3	1.4	19943	6	#0	QPSK	2025-2110	1000	2073.875	-79.54	-30	PASS
3	1.4	19943	6	#0	QPSK	2110-2170	1000	2113.66	-78.61	-50	PASS
3	1.4	19943	6	#0	QPSK	2170-2570	1000	2234.8	-78.49	-30	PASS
3	1.4	19943	6	#0	QPSK	2570-2620	1000	2590.65	-75.99	-50	PASS
3	1.4	19943	6	#0	QPSK	2620-2690	1000	2667.39	-76.88	-50	PASS
3	1.4	19943	6	#0	QPSK	2690-3400	1000	3260.84	-76.28	-30	PASS
3	1.4	19943	6	#0	QPSK	3400-3415	1000	3413.935	-76.45	-50	PASS
3	1.4	19943	6	#0	QPSK	3415-3570	1000	3506.45	-76.71	-30	PASS
3	1.4	19943	6	#0	QPSK	3570-3600	1000	3584.94	-76.72	-30	PASS
3	1.4	19943	6	#0	QPSK	3600-3800	1000	3609	-74.01	-50	PASS
3	1.4	19943	6	#0	QPSK	3800-4000	1000	3809.2	-74.68	-30	PASS
3	1.4	19943	6	#0	QPSK	4000-12750	1000	11973	-68.93	-30	PASS
3	5	19225	1	#0	QPSK	0.009-0.15	1	0.010551	-77.74	-36	PASS
3	5	19225	1	#0	QPSK	0.15-30	10	0.17	-82.18	-36	PASS
3	5	19225	1	#0	QPSK	30-791	100	788.7	-93.11	-36	PASS
3	5	19225	1	#0	QPSK	791-821	1000	810.59	-82.61	-50	PASS
3	5	19225	1	#0	QPSK	821-925	100	831.5	-93.03	-36	PASS
3	5	19225	1	#0	QPSK	925-960	1000	949.43	-83.12	-50	PASS
3	5	19225	1	#0	QPSK	960-1000	100	977.24	-91.90	-36	PASS
3	5	19225	1	#0	QPSK	1000-1700	1000	1676.9	-80.41	-30	PASS
3	5	19225	1	#0	QPSK	1785-1805	1000	1804.02	-81.05	-30	PASS
3	5	19225	1	#0	QPSK	1805-1880	1000	1850.975	-79.12	-50	PASS
3	5	19225	1	#0	QPSK	1880-1900	1000	1883.3	-79.63	-30	PASS
3	5	19225	1	#0	QPSK	1900-1920	1000	1915.28	-79.94	-50	PASS
3	5	19225	1	#0	QPSK	1920-2010	1000	1984.89	-79.72	-30	PASS
3	5	19225	1	#0	QPSK	2010-2025	1000	2011.755	-79.05	-50	PASS
3	5	19225	1	#0	QPSK	2025-2110	1000	2040.98	-79.21	-30	PASS
3	5	19225	1	#0	QPSK	2110-2170	1000	2129.92	-78.96	-50	PASS
3	5	19225	1	#0	QPSK	2170-2570	1000	2556.8	-77.92	-30	PASS
3	5	19225	1	#0	QPSK	2570-2620	1000	2606.7	-76.80	-50	PASS
3	5	19225	1	#0	QPSK	2620-2690	1000	2673.83	-76.33	-50	PASS
3	5	19225	1	#0	QPSK	2690-3400	1000	3198.36	-76.92	-30	PASS
3	5	19225	1	#0	QPSK	3400-3415	1000	3413.68	-76.62	-50	PASS

3	5	19225	1	#0	QPSK	3415-3570	1000	3485.215	-76.26	-30	PASS
3	5	19225	1	#0	QPSK	3570-3600	1000	3573.48	-76.56	-30	PASS
3	5	19225	1	#0	QPSK	3600-3800	1000	3789	-75.04	-50	PASS
3	5	19225	1	#0	QPSK	3800-4000	1000	3827	-75.61	-30	PASS
3	5	19225	1	#0	QPSK	4000-12750	1000	12153	-68.75	-30	PASS
3	5	19225	1	#Max	QPSK	0.009-0.15	1	0.012666	-77.94	-36	PASS
3	5	19225	1	#Max	QPSK	0.15-30	10	0.16	-82.63	-36	PASS
3	5	19225	1	#Max	QPSK	30-791	100	658.3	-92.68	-36	PASS
3	5	19225	1	#Max	QPSK	791-821	1000	798.65	-82.95	-50	PASS
3	5	19225	1	#Max	QPSK	821-925	100	915.2	-93.52	-36	PASS
3	5	19225	1	#Max	QPSK	925-960	1000	929.76	-81.64	-50	PASS
3	5	19225	1	#Max	QPSK	960-1000	100	996.96	-92.28	-36	PASS
3	5	19225	1	#Max	QPSK	1000-1700	1000	1381.5	-81.44	-30	PASS
3	5	19225	1	#Max	QPSK	1785-1805	1000	1800	-80.49	-30	PASS
3	5	19225	1	#Max	QPSK	1805-1880	1000	1867.55	-80.19	-50	PASS
3	5	19225	1	#Max	QPSK	1880-1900	1000	1880.78	-80.57	-30	PASS
3	5	19225	1	#Max	QPSK	1900-1920	1000	1901	-80.25	-50	PASS
3	5	19225	1	#Max	QPSK	1920-2010	1000	1947.9	-79.04	-30	PASS
3	5	19225	1	#Max	QPSK	2010-2025	1000	2019.585	-79.55	-50	PASS
3	5	19225	1	#Max	QPSK	2025-2110	1000	2035.965	-79.38	-30	PASS
3	5	19225	1	#Max	QPSK	2110-2170	1000	2162.26	-78.54	-50	PASS
3	5	19225	1	#Max	QPSK	2170-2570	1000	2540.8	-76.58	-30	PASS
3	5	19225	1	#Max	QPSK	2570-2620	1000	2594.2	-76.15	-50	PASS
3	5	19225	1	#Max	QPSK	2620-2690	1000	2639.67	-77.07	-50	PASS
3	5	19225	1	#Max	QPSK	2690-3400	1000	3196.94	-76.89	-30	PASS
3	5	19225	1	#Max	QPSK	3400-3415	1000	3414.475	-77.16	-50	PASS
3	5	19225	1	#Max	QPSK	3415-3570	1000	3465.685	-77.02	-30	PASS
3	5	19225	1	#Max	QPSK	3570-3600	1000	3574.71	-76.26	-30	PASS
3	5	19225	1	#Max	QPSK	3600-3800	1000	3621.6	-74.62	-50	PASS
3	5	19225	1	#Max	QPSK	3800-4000	1000	3922.2	-75.88	-30	PASS
3	5	19225	1	#Max	QPSK	4000-12750	1000	12037	-68.75	-30	PASS
3	5	19225	25	#0	QPSK	0.009-0.15	1	0.11052	-79.56	-36	PASS
3	5	19225	25	#0	QPSK	0.15-30	10	0.18	-85.92	-36	PASS
3	5	19225	25	#0	QPSK	30-791	100	741.9	-92.40	-36	PASS
3	5	19225	25	#0	QPSK	791-821	1000	807.92	-83.36	-50	PASS
3	5	19225	25	#0	QPSK	821-925	100	923.1	-92.66	-36	PASS
3	5	19225	25	#0	QPSK	925-960	1000	958.74	-82.42	-50	PASS
3	5	19225	25	#0	QPSK	960-1000	100	990.52	-91.46	-36	PASS
3	5	19225	25	#0	QPSK	1000-1700	1000	1676.9	-79.79	-30	PASS
3	5	19225	25	#0	QPSK	1785-1805	1000	1787.34	-80.55	-30	PASS
3	5	19225	25	#0	QPSK	1805-1880	1000	1867.475	-79.08	-50	PASS
3	5	19225	25	#0	QPSK	1880-1900	1000	1880.64	-80.22	-30	PASS
3	5	19225	25	#0	QPSK	1900-1920	1000	1910.1	-80.05	-50	PASS

3	5	19225	25	#0	QPSK	1920-2010	1000	1942.77	-79.84	-30	PASS
3	5	19225	25	#0	QPSK	2010-2025	1000	2022.09	-79.44	-50	PASS
3	5	19225	25	#0	QPSK	2025-2110	1000	2101.33	-79.61	-30	PASS
3	5	19225	25	#0	QPSK	2110-2170	1000	2127.7	-78.68	-50	PASS
3	5	19225	25	#0	QPSK	2170-2570	1000	2362.8	-78.18	-30	PASS
3	5	19225	25	#0	QPSK	2570-2620	1000	2589.3	-77.85	-50	PASS
3	5	19225	25	#0	QPSK	2620-2690	1000	2637.64	-75.70	-50	PASS
3	5	19225	25	#0	QPSK	2690-3400	1000	3270.78	-76.10	-30	PASS
3	5	19225	25	#0	QPSK	3400-3415	1000	3413.545	-77.01	-50	PASS
3	5	19225	25	#0	QPSK	3415-3570	1000	3427.09	-76.84	-30	PASS
3	5	19225	25	#0	QPSK	3570-3600	1000	3589.74	-77.13	-30	PASS
3	5	19225	25	#0	QPSK	3600-3800	1000	3669.6	-74.73	-50	PASS
3	5	19225	25	#0	QPSK	3800-4000	1000	3829.2	-75.57	-30	PASS
3	5	19225	25	#0	QPSK	4000-12750	1000	12281	-67.81	-30	PASS
3	5	19575	1	#0	QPSK	0.009-0.15	1	0.11052	-79.36	-36	PASS
3	5	19575	1	#0	QPSK	0.15-30	10	0.18	-84.95	-36	PASS
3	5	19575	1	#0	QPSK	30-791	100	742.8	-91.97	-36	PASS
3	5	19575	1	#0	QPSK	791-821	1000	794.72	-83.04	-50	PASS
3	5	19575	1	#0	QPSK	821-925	100	839.7	-93.20	-36	PASS
3	5	19575	1	#0	QPSK	925-960	1000	956.85	-81.10	-50	PASS
3	5	19575	1	#0	QPSK	960-1000	100	978.36	-92.11	-36	PASS
3	5	19575	1	#0	QPSK	1000-1710	1000	1679.47	-80.23	-30	PASS
3	5	19575	1	#0	QPSK	1785-1805	1000	1792.74	-80.30	-30	PASS
3	5	19575	1	#0	QPSK	1805-1880	1000	1846.85	-80.34	-50	PASS
3	5	19575	1	#0	QPSK	1880-1900	1000	1894.7	-79.74	-30	PASS
3	5	19575	1	#0	QPSK	1900-1920	1000	1909.52	-80.64	-50	PASS
3	5	19575	1	#0	QPSK	1920-2010	1000	1924.32	-79.43	-30	PASS
3	5	19575	1	#0	QPSK	2010-2025	1000	2022	-78.68	-50	PASS
3	5	19575	1	#0	QPSK	2025-2110	1000	2083.65	-78.59	-30	PASS
3	5	19575	1	#0	QPSK	2110-2170	1000	2142.22	-78.55	-50	PASS
3	5	19575	1	#0	QPSK	2170-2570	1000	2547.6	-76.75	-30	PASS
3	5	19575	1	#0	QPSK	2570-2620	1000	2603.25	-76.81	-50	PASS
3	5	19575	1	#0	QPSK	2620-2690	1000	2662.14	-75.89	-50	PASS
3	5	19575	1	#0	QPSK	2690-3400	1000	3341.78	-76.81	-30	PASS
3	5	19575	1	#0	QPSK	3400-3415	1000	3406.24	-76.96	-50	PASS
3	5	19575	1	#0	QPSK	3415-3570	1000	3562.25	-76.88	-30	PASS
3	5	19575	1	#0	QPSK	3570-3600	1000	3593.82	-76.99	-30	PASS
3	5	19575	1	#0	QPSK	3600-3800	1000	3605.8	-75.22	-50	PASS
3	5	19575	1	#0	QPSK	3800-4000	1000	3802	-74.26	-30	PASS
3	5	19575	1	#0	QPSK	4000-12750	1000	12255	-68.09	-30	PASS
3	5	19575	1	#Max	QPSK	0.009-0.15	1	0.009705	-77.13	-36	PASS
3	5	19575	1	#Max	QPSK	0.15-30	10	0.16	-84.52	-36	PASS
3	5	19575	1	#Max	QPSK	30-791	100	767.5	-92.91	-36	PASS

3	5	19575	1	#Max	QPSK	791-821	1000	801.56	-82.93	-50	PASS
3	5	19575	1	#Max	QPSK	821-925	100	881.6	-93.58	-36	PASS
3	5	19575	1	#Max	QPSK	925-960	1000	931.86	-82.99	-50	PASS
3	5	19575	1	#Max	QPSK	960-1000	100	973.2	-91.19	-36	PASS
3	5	19575	1	#Max	QPSK	1000-1710	1000	1667.4	-80.11	-30	PASS
3	5	19575	1	#Max	QPSK	1785-1805	1000	1787.38	-80.68	-30	PASS
3	5	19575	1	#Max	QPSK	1805-1880	1000	1819.4	-80.36	-50	PASS
3	5	19575	1	#Max	QPSK	1880-1900	1000	1889.2	-79.15	-30	PASS
3	5	19575	1	#Max	QPSK	1900-1920	1000	1917.44	-79.95	-50	PASS
3	5	19575	1	#Max	QPSK	1920-2010	1000	1987.95	-79.57	-30	PASS
3	5	19575	1	#Max	QPSK	2010-2025	1000	2014.65	-79.54	-50	PASS
3	5	19575	1	#Max	QPSK	2025-2110	1000	2069.625	-78.38	-30	PASS
3	5	19575	1	#Max	QPSK	2110-2170	1000	2112.64	-77.76	-50	PASS
3	5	19575	1	#Max	QPSK	2170-2570	1000	2553.6	-77.53	-30	PASS
3	5	19575	1	#Max	QPSK	2570-2620	1000	2572.3	-77.32	-50	PASS
3	5	19575	1	#Max	QPSK	2620-2690	1000	2645.76	-76.03	-50	PASS
3	5	19575	1	#Max	QPSK	2690-3400	1000	3368.05	-76.41	-30	PASS
3	5	19575	1	#Max	QPSK	3400-3415	1000	3413.71	-75.38	-50	PASS
3	5	19575	1	#Max	QPSK	3415-3570	1000	3447.24	-76.22	-30	PASS
3	5	19575	1	#Max	QPSK	3570-3600	1000	3577.08	-77.38	-30	PASS
3	5	19575	1	#Max	QPSK	3600-3800	1000	3642	-74.13	-50	PASS
3	5	19575	1	#Max	QPSK	3800-4000	1000	3959.8	-75.31	-30	PASS
3	5	19575	1	#Max	QPSK	4000-12750	1000	12310	-68.32	-30	PASS
3	5	19575	25	#0	QPSK	0.009-0.15	1	0.009564	-77.81	-36	PASS
3	5	19575	25	#0	QPSK	0.15-30	10	0.16	-86.19	-36	PASS
3	5	19575	25	#0	QPSK	30-791	100	755.2	-93.57	-36	PASS
3	5	19575	25	#0	QPSK	791-821	1000	810.26	-83.45	-50	PASS
3	5	19575	25	#0	QPSK	821-925	100	864.2	-92.81	-36	PASS
3	5	19575	25	#0	QPSK	925-960	1000	951.88	-82.38	-50	PASS
3	5	19575	25	#0	QPSK	960-1000	100	995.4	-91.30	-36	PASS
3	5	19575	25	#0	QPSK	1000-1710	1000	1578.65	-80.23	-30	PASS
3	5	19575	25	#0	QPSK	1785-1805	1000	1787.24	-80.85	-30	PASS
3	5	19575	25	#0	QPSK	1805-1880	1000	1833.275	-80.02	-50	PASS
3	5	19575	25	#0	QPSK	1880-1900	1000	1887.22	-80.30	-30	PASS
3	5	19575	25	#0	QPSK	1900-1920	1000	1906.8	-79.97	-50	PASS
3	5	19575	25	#0	QPSK	1920-2010	1000	1961.67	-78.92	-30	PASS
3	5	19575	25	#0	QPSK	2010-2025	1000	2013.21	-79.01	-50	PASS
3	5	19575	25	#0	QPSK	2025-2110	1000	2026.105	-78.91	-30	PASS
3	5	19575	25	#0	QPSK	2110-2170	1000	2142.64	-78.55	-50	PASS
3	5	19575	25	#0	QPSK	2170-2570	1000	2561.6	-77.67	-30	PASS
3	5	19575	25	#0	QPSK	2570-2620	1000	2612.6	-76.58	-50	PASS
3	5	19575	25	#0	QPSK	2620-2690	1000	2666.48	-76.73	-50	PASS
3	5	19575	25	#0	QPSK	2690-3400	1000	3317.64	-76.06	-30	PASS

3	5	19575	25	#0	QPSK	3400-3415	1000	3410.56	-77.19	-50	PASS
3	5	19575	25	#0	QPSK	3415-3570	1000	3493.895	-76.69	-30	PASS
3	5	19575	25	#0	QPSK	3570-3600	1000	3588.45	-76.56	-30	PASS
3	5	19575	25	#0	QPSK	3600-3800	1000	3628.6	-73.51	-50	PASS
3	5	19575	25	#0	QPSK	3800-4000	1000	3991.8	-75.95	-30	PASS
3	5	19575	25	#0	QPSK	4000-12750	1000	12408	-68.63	-30	PASS
3	5	19925	1	#0	QPSK	0.009-0.15	1	0.110661	-78.69	-36	PASS
3	5	19925	1	#0	QPSK	0.15-30	10	0.16	-84.03	-36	PASS
3	5	19925	1	#0	QPSK	30-791	100	724.2	-92.65	-36	PASS
3	5	19925	1	#0	QPSK	791-821	1000	797.15	-81.65	-50	PASS
3	5	19925	1	#0	QPSK	821-925	100	886.4	-93.41	-36	PASS
3	5	19925	1	#0	QPSK	925-960	1000	925.7	-82.58	-50	PASS
3	5	19925	1	#0	QPSK	960-1000	100	992.04	-91.84	-36	PASS
3	5	19925	1	#0	QPSK	1000-1710	1000	1687.99	-80.77	-30	PASS
3	5	19925	1	#0	QPSK	1795-1805	1000	1802.8	-80.19	-30	PASS
3	5	19925	1	#0	QPSK	1805-1880	1000	1873.475	-79.59	-50	PASS
3	5	19925	1	#0	QPSK	1880-1900	1000	1884.18	-78.77	-30	PASS
3	5	19925	1	#0	QPSK	1900-1920	1000	1909.14	-79.51	-50	PASS
3	5	19925	1	#0	QPSK	1920-2010	1000	1934.4	-78.31	-30	PASS
3	5	19925	1	#0	QPSK	2010-2025	1000	2012.43	-78.90	-50	PASS
3	5	19925	1	#0	QPSK	2025-2110	1000	2101.5	-79.49	-30	PASS
3	5	19925	1	#0	QPSK	2110-2170	1000	2156.02	-77.51	-50	PASS
3	5	19925	1	#0	QPSK	2170-2570	1000	2432.8	-77.77	-30	PASS
3	5	19925	1	#0	QPSK	2570-2620	1000	2584.2	-77.81	-50	PASS
3	5	19925	1	#0	QPSK	2620-2690	1000	2681.67	-76.71	-50	PASS
3	5	19925	1	#0	QPSK	2690-3400	1000	3200.49	-76.71	-30	PASS
3	5	19925	1	#0	QPSK	3400-3415	1000	3407.62	-77.10	-50	PASS
3	5	19925	1	#0	QPSK	3415-3570	1000	3565.66	-75.09	-30	PASS
3	5	19925	1	#0	QPSK	3570-3600	1000	3575.28	-76.39	-30	PASS
3	5	19925	1	#0	QPSK	3600-3800	1000	3780	-74.17	-50	PASS
3	5	19925	1	#0	QPSK	3800-4000	1000	3892.8	-75.12	-30	PASS
3	5	19925	1	#0	QPSK	4000-12750	1000	12299	-68.29	-30	PASS
3	5	19925	1	#Max	QPSK	0.009-0.15	1	0.110661	-78.75	-36	PASS
3	5	19925	1	#Max	QPSK	0.15-30	10	0.17	-85.18	-36	PASS
3	5	19925	1	#Max	QPSK	30-791	100	752.7	-92.71	-36	PASS
3	5	19925	1	#Max	QPSK	791-821	1000	797.93	-83.12	-50	PASS
3	5	19925	1	#Max	QPSK	821-925	100	913.7	-93.01	-36	PASS
3	5	19925	1	#Max	QPSK	925-960	1000	944.705	-82.83	-50	PASS
3	5	19925	1	#Max	QPSK	960-1000	100	961.72	-92.64	-36	PASS
3	5	19925	1	#Max	QPSK	1000-1710	1000	1641.84	-79.88	-30	PASS
3	5	19925	1	#Max	QPSK	1795-1805	1000	1799	-80.40	-30	PASS
3	5	19925	1	#Max	QPSK	1805-1880	1000	1852.325	-79.48	-50	PASS
3	5	19925	1	#Max	QPSK	1880-1900	1000	1898.44	-79.20	-30	PASS

3	5	19925	1	#Max	QPSK	1900-1920	1000	1914.4	-79.57	-50	PASS
3	5	19925	1	#Max	QPSK	1920-2010	1000	1989.93	-78.57	-30	PASS
3	5	19925	1	#Max	QPSK	2010-2025	1000	2018.04	-79.26	-50	PASS
3	5	19925	1	#Max	QPSK	2025-2110	1000	2093.51	-79.22	-30	PASS
3	5	19925	1	#Max	QPSK	2110-2170	1000	2142.1	-78.71	-50	PASS
3	5	19925	1	#Max	QPSK	2170-2570	1000	2553.2	-77.26	-30	PASS
3	5	19925	1	#Max	QPSK	2570-2620	1000	2616.35	-77.11	-50	PASS
3	5	19925	1	#Max	QPSK	2620-2690	1000	2680.13	-76.75	-50	PASS
3	5	19925	1	#Max	QPSK	2690-3400	1000	3308.41	-76.03	-30	PASS
3	5	19925	1	#Max	QPSK	3400-3415	1000	3413.965	-76.79	-50	PASS
3	5	19925	1	#Max	QPSK	3415-3570	1000	3418.255	-77.14	-30	PASS
3	5	19925	1	#Max	QPSK	3570-3600	1000	3572.73	-77.30	-30	PASS
3	5	19925	1	#Max	QPSK	3600-3800	1000	3605.8	-73.21	-50	PASS
3	5	19925	1	#Max	QPSK	3800-4000	1000	3836	-75.40	-30	PASS
3	5	19925	1	#Max	QPSK	4000-12750	1000	12052	-68.47	-30	PASS
3	5	19925	25	#0	QPSK	0.009-0.15	1	0.010974	-79.39	-36	PASS
3	5	19925	25	#0	QPSK	0.15-30	10	0.16	-83.94	-36	PASS
3	5	19925	25	#0	QPSK	30-791	100	776.3	-92.22	-36	PASS
3	5	19925	25	#0	QPSK	791-821	1000	817.64	-81.93	-50	PASS
3	5	19925	25	#0	QPSK	821-925	100	844.5	-91.35	-36	PASS
3	5	19925	25	#0	QPSK	925-960	1000	952.825	-82.73	-50	PASS
3	5	19925	25	#0	QPSK	960-1000	100	963.28	-91.92	-36	PASS
3	5	19925	25	#0	QPSK	1000-1710	1000	1271.22	-80.86	-30	PASS
3	5	19925	25	#0	QPSK	1795-1805	1000	1796.39	-80.31	-30	PASS
3	5	19925	25	#0	QPSK	1805-1880	1000	1863.125	-80.44	-50	PASS
3	5	19925	25	#0	QPSK	1880-1900	1000	1899.18	-79.53	-30	PASS
3	5	19925	25	#0	QPSK	1900-1920	1000	1904.24	-78.58	-50	PASS
3	5	19925	25	#0	QPSK	1920-2010	1000	1980.84	-79.64	-30	PASS
3	5	19925	25	#0	QPSK	2010-2025	1000	2022.78	-76.68	-50	PASS
3	5	19925	25	#0	QPSK	2025-2110	1000	2104.9	-79.59	-30	PASS
3	5	19925	25	#0	QPSK	2110-2170	1000	2152.48	-78.74	-50	PASS
3	5	19925	25	#0	QPSK	2170-2570	1000	2550	-77.89	-30	PASS
3	5	19925	25	#0	QPSK	2570-2620	1000	2604.3	-76.70	-50	PASS
3	5	19925	25	#0	QPSK	2620-2690	1000	2682.44	-76.32	-50	PASS
3	5	19925	25	#0	QPSK	2690-3400	1000	3211.14	-76.82	-30	PASS
3	5	19925	25	#0	QPSK	3400-3415	1000	3406.51	-76.63	-50	PASS
3	5	19925	25	#0	QPSK	3415-3570	1000	3430.5	-76.11	-30	PASS
3	5	19925	25	#0	QPSK	3570-3600	1000	3589.74	-77.05	-30	PASS
3	5	19925	25	#0	QPSK	3600-3800	1000	3603.6	-74.34	-50	PASS
3	5	19925	25	#0	QPSK	3800-4000	1000	3813.2	-75.03	-30	PASS
3	5	19925	25	#0	QPSK	4000-12750	1000	11927	-68.87	-30	PASS
3	20	19300	1	#0	QPSK	0.009-0.15	1	0.009564	-77.15	-36	PASS
3	20	19300	1	#0	QPSK	0.15-30	10	0.16	-85.03	-36	PASS

3	20	19300	1	#0	QPSK	30-791	100	732.6	-93.18	-36	PASS
3	20	19300	1	#0	QPSK	791-821	1000	805.13	-82.91	-50	PASS
3	20	19300	1	#0	QPSK	821-925	100	924.9	-92.96	-36	PASS
3	20	19300	1	#0	QPSK	925-960	1000	946.98	-82.04	-50	PASS
3	20	19300	1	#0	QPSK	960-1000	100	982.2	-92.42	-36	PASS
3	20	19300	1	#0	QPSK	1000-1685	1000	1624.72	-81.21	-30	PASS
3	20	19300	1	#0	QPSK	1785-1805	1000	1789.5	-80.67	-30	PASS
3	20	19300	1	#0	QPSK	1805-1880	1000	1866.725	-80.82	-50	PASS
3	20	19300	1	#0	QPSK	1880-1900	1000	1894.02	-79.61	-30	PASS
3	20	19300	1	#0	QPSK	1900-1920	1000	1907.36	-79.77	-50	PASS
3	20	19300	1	#0	QPSK	1920-2010	1000	1928.73	-79.82	-30	PASS
3	20	19300	1	#0	QPSK	2010-2025	1000	2017.41	-78.83	-50	PASS
3	20	19300	1	#0	QPSK	2025-2110	1000	2051.095	-79.02	-30	PASS
3	20	19300	1	#0	QPSK	2110-2170	1000	2112.76	-78.70	-50	PASS
3	20	19300	1	#0	QPSK	2170-2570	1000	2533.2	-78.45	-30	PASS
3	20	19300	1	#0	QPSK	2570-2620	1000	2572.75	-76.99	-50	PASS
3	20	19300	1	#0	QPSK	2620-2690	1000	2677.4	-75.96	-50	PASS
3	20	19300	1	#0	QPSK	2690-3400	1000	3214.69	-76.30	-30	PASS
3	20	19300	1	#0	QPSK	3400-3415	1000	3409.615	-76.36	-50	PASS
3	20	19300	1	#0	QPSK	3415-3570	1000	3561.63	-76.37	-30	PASS
3	20	19300	1	#0	QPSK	3570-3600	1000	3596.13	-77.65	-30	PASS
3	20	19300	1	#0	QPSK	3600-3800	1000	3739.4	-74.67	-50	PASS
3	20	19300	1	#0	QPSK	3800-4000	1000	3990.8	-76.13	-30	PASS
3	20	19300	1	#0	QPSK	4000-12750	1000	11994	-68.56	-30	PASS
3	20	19300	1	#Max	QPSK	0.009-0.15	1	0.012525	-79.14	-36	PASS
3	20	19300	1	#Max	QPSK	0.15-30	10	0.16	-83.51	-36	PASS
3	20	19300	1	#Max	QPSK	30-791	100	250.8	-93.23	-36	PASS
3	20	19300	1	#Max	QPSK	791-821	1000	811.94	-82.17	-50	PASS
3	20	19300	1	#Max	QPSK	821-925	100	899.4	-93.05	-36	PASS
3	20	19300	1	#Max	QPSK	925-960	1000	949.85	-83.46	-50	PASS
3	20	19300	1	#Max	QPSK	960-1000	100	996.64	-90.51	-36	PASS
3	20	19300	1	#Max	QPSK	1000-1685	1000	1616.5	-80.14	-30	PASS
3	20	19300	1	#Max	QPSK	1785-1805	1000	1802.04	-81.07	-30	PASS
3	20	19300	1	#Max	QPSK	1805-1880	1000	1828.475	-80.66	-50	PASS
3	20	19300	1	#Max	QPSK	1880-1900	1000	1890.14	-80.32	-30	PASS
3	20	19300	1	#Max	QPSK	1900-1920	1000	1907.6	-80.22	-50	PASS
3	20	19300	1	#Max	QPSK	1920-2010	1000	1985.7	-78.98	-30	PASS
3	20	19300	1	#Max	QPSK	2010-2025	1000	2018.625	-78.31	-50	PASS
3	20	19300	1	#Max	QPSK	2025-2110	1000	2044.55	-78.88	-30	PASS
3	20	19300	1	#Max	QPSK	2110-2170	1000	2163.28	-78.89	-50	PASS
3	20	19300	1	#Max	QPSK	2170-2570	1000	2418.8	-77.55	-30	PASS
3	20	19300	1	#Max	QPSK	2570-2620	1000	2618.8	-76.35	-50	PASS
3	20	19300	1	#Max	QPSK	2620-2690	1000	2682.37	-75.48	-50	PASS

3	20	19300	1	#Max	QPSK	2690-3400	1000	3175.64	-75.26	-30	PASS
3	20	19300	1	#Max	QPSK	3400-3415	1000	3401.935	-76.98	-50	PASS
3	20	19300	1	#Max	QPSK	3415-3570	1000	3425.385	-76.62	-30	PASS
3	20	19300	1	#Max	QPSK	3570-3600	1000	3586.59	-76.61	-30	PASS
3	20	19300	1	#Max	QPSK	3600-3800	1000	3620	-74.44	-50	PASS
3	20	19300	1	#Max	QPSK	3800-4000	1000	3822.4	-75.82	-30	PASS
3	20	19300	1	#Max	QPSK	4000-12750	1000	12263	-67.82	-30	PASS
3	20	19300	100	#0	QPSK	0.009-0.15	1	0.110661	-78.35	-36	PASS
3	20	19300	100	#0	QPSK	0.15-30	10	0.16	-83.59	-36	PASS
3	20	19300	100	#0	QPSK	30-791	100	390.4	-92.66	-36	PASS
3	20	19300	100	#0	QPSK	791-821	1000	802.73	-83.55	-50	PASS
3	20	19300	100	#0	QPSK	821-925	100	872.9	-93.06	-36	PASS
3	20	19300	100	#0	QPSK	925-960	1000	942.01	-81.48	-50	PASS
3	20	19300	100	#0	QPSK	960-1000	100	978.44	-91.87	-36	PASS
3	20	19300	100	#0	QPSK	1000-1685	1000	1252.08	-81.22	-30	PASS
3	20	19300	100	#0	QPSK	1785-1805	1000	1794.48	-80.50	-30	PASS
3	20	19300	100	#0	QPSK	1805-1880	1000	1874.525	-80.56	-50	PASS
3	20	19300	100	#0	QPSK	1880-1900	1000	1892.66	-80.15	-30	PASS
3	20	19300	100	#0	QPSK	1900-1920	1000	1909.44	-79.07	-50	PASS
3	20	19300	100	#0	QPSK	1920-2010	1000	1994.43	-79.32	-30	PASS
3	20	19300	100	#0	QPSK	2010-2025	1000	2013.285	-79.01	-50	PASS
3	20	19300	100	#0	QPSK	2025-2110	1000	2073.79	-79.27	-30	PASS
3	20	19300	100	#0	QPSK	2110-2170	1000	2140.78	-77.79	-50	PASS
3	20	19300	100	#0	QPSK	2170-2570	1000	2492	-78.01	-30	PASS
3	20	19300	100	#0	QPSK	2570-2620	1000	2590.35	-77.04	-50	PASS
3	20	19300	100	#0	QPSK	2620-2690	1000	2633.65	-76.40	-50	PASS
3	20	19300	100	#0	QPSK	2690-3400	1000	3358.11	-76.27	-30	PASS
3	20	19300	100	#0	QPSK	3400-3415	1000	3406.27	-77.06	-50	PASS
3	20	19300	100	#0	QPSK	3415-3570	1000	3429.415	-76.51	-30	PASS
3	20	19300	100	#0	QPSK	3570-3600	1000	3587.52	-76.55	-30	PASS
3	20	19300	100	#0	QPSK	3600-3800	1000	3663.4	-73.67	-50	PASS
3	20	19300	100	#0	QPSK	3800-4000	1000	3861.2	-75.01	-30	PASS
3	20	19300	100	#0	QPSK	4000-12750	1000	12186	-67.32	-30	PASS
3	20	19575	1	#0	QPSK	0.009-0.15	1	0.009846	-75.18	-36	PASS
3	20	19575	1	#0	QPSK	0.15-30	10	0.16	-86.24	-36	PASS
3	20	19575	1	#0	QPSK	30-791	100	534	-93.16	-36	PASS
3	20	19575	1	#0	QPSK	791-821	1000	805.1	-82.90	-50	PASS
3	20	19575	1	#0	QPSK	821-925	100	886.3	-92.73	-36	PASS
3	20	19575	1	#0	QPSK	925-960	1000	942.01	-82.55	-50	PASS
3	20	19575	1	#0	QPSK	960-1000	100	989.12	-92.08	-36	PASS
3	20	19575	1	#0	QPSK	1000-1710	1000	1538.89	-81.44	-30	PASS
3	20	19575	1	#0	QPSK	1785-1805	1000	1804	-80.31	-30	PASS
3	20	19575	1	#0	QPSK	1805-1880	1000	1847.825	-79.94	-50	PASS

3	20	19575	1	#0	QPSK	1880-1900	1000	1897.48	-79.93	-30	PASS
3	20	19575	1	#0	QPSK	1900-1920	1000	1907.14	-79.69	-50	PASS
3	20	19575	1	#0	QPSK	1920-2010	1000	2009.1	-78.96	-30	PASS
3	20	19575	1	#0	QPSK	2010-2025	1000	2020.14	-78.88	-50	PASS
3	20	19575	1	#0	QPSK	2025-2110	1000	2061.975	-78.77	-30	PASS
3	20	19575	1	#0	QPSK	2110-2170	1000	2130.82	-78.79	-50	PASS
3	20	19575	1	#0	QPSK	2170-2570	1000	2542.8	-77.75	-30	PASS
3	20	19575	1	#0	QPSK	2570-2620	1000	2617.2	-76.82	-50	PASS
3	20	19575	1	#0	QPSK	2620-2690	1000	2647.65	-76.69	-50	PASS
3	20	19575	1	#0	QPSK	2690-3400	1000	3272.2	-76.80	-30	PASS
3	20	19575	1	#0	QPSK	3400-3415	1000	3412.87	-76.06	-50	PASS
3	20	19575	1	#0	QPSK	3415-3570	1000	3439.645	-77.16	-30	PASS
3	20	19575	1	#0	QPSK	3570-3600	1000	3581.85	-76.81	-30	PASS
3	20	19575	1	#0	QPSK	3600-3800	1000	3663.4	-74.82	-50	PASS
3	20	19575	1	#0	QPSK	3800-4000	1000	3814.8	-74.72	-30	PASS
3	20	19575	1	#0	QPSK	4000-12750	1000	12339	-69.07	-30	PASS
3	20	19575	1	#Max	QPSK	0.009-0.15	1	0.110661	-78.10	-36	PASS
3	20	19575	1	#Max	QPSK	0.15-30	10	0.16	-85.40	-36	PASS
3	20	19575	1	#Max	QPSK	30-791	100	743.8	-92.39	-36	PASS
3	20	19575	1	#Max	QPSK	791-821	1000	801.98	-82.88	-50	PASS
3	20	19575	1	#Max	QPSK	821-925	100	825.9	-92.73	-36	PASS
3	20	19575	1	#Max	QPSK	925-960	1000	949.15	-81.93	-50	PASS
3	20	19575	1	#Max	QPSK	960-1000	100	965.72	-91.32	-36	PASS
3	20	19575	1	#Max	QPSK	1000-1710	1000	1657.46	-80.85	-30	PASS
3	20	19575	1	#Max	QPSK	1785-1805	1000	1801.44	-79.80	-30	PASS
3	20	19575	1	#Max	QPSK	1805-1880	1000	1808.6	-79.61	-50	PASS
3	20	19575	1	#Max	QPSK	1880-1900	1000	1895.02	-79.25	-30	PASS
3	20	19575	1	#Max	QPSK	1900-1920	1000	1907.16	-79.23	-50	PASS
3	20	19575	1	#Max	QPSK	1920-2010	1000	1984.35	-79.73	-30	PASS
3	20	19575	1	#Max	QPSK	2010-2025	1000	2012.28	-79.77	-50	PASS
3	20	19575	1	#Max	QPSK	2025-2110	1000	2094.105	-77.62	-30	PASS
3	20	19575	1	#Max	QPSK	2110-2170	1000	2142.16	-78.70	-50	PASS
3	20	19575	1	#Max	QPSK	2170-2570	1000	2559.6	-76.47	-30	PASS
3	20	19575	1	#Max	QPSK	2570-2620	1000	2611.25	-77.43	-50	PASS
3	20	19575	1	#Max	QPSK	2620-2690	1000	2648.35	-76.50	-50	PASS
3	20	19575	1	#Max	QPSK	2690-3400	1000	3254.45	-75.74	-30	PASS
3	20	19575	1	#Max	QPSK	3400-3415	1000	3409.315	-76.92	-50	PASS
3	20	19575	1	#Max	QPSK	3415-3570	1000	3439.49	-77.32	-30	PASS
3	20	19575	1	#Max	QPSK	3570-3600	1000	3580.11	-76.73	-30	PASS
3	20	19575	1	#Max	QPSK	3600-3800	1000	3780.8	-73.58	-50	PASS
3	20	19575	1	#Max	QPSK	3800-4000	1000	3919.8	-76.08	-30	PASS
3	20	19575	1	#Max	QPSK	4000-12750	1000	12410	-68.88	-30	PASS
3	20	19575	100	#0	QPSK	0.009-0.15	1	0.110661	-78.43	-36	PASS

3	20	19575	100	#0	QPSK	0.15-30	10	0.17	-83.27	-36	PASS
3	20	19575	100	#0	QPSK	30-791	100	753.9	-92.94	-36	PASS
3	20	19575	100	#0	QPSK	791-821	1000	802.55	-82.13	-50	PASS
3	20	19575	100	#0	QPSK	821-925	100	831	-92.01	-36	PASS
3	20	19575	100	#0	QPSK	925-960	1000	926.855	-82.89	-50	PASS
3	20	19575	100	#0	QPSK	960-1000	100	987.52	-92.15	-36	PASS
3	20	19575	100	#0	QPSK	1000-1710	1000	1478.54	-80.01	-30	PASS
3	20	19575	100	#0	QPSK	1785-1805	1000	1790.38	-80.26	-30	PASS
3	20	19575	100	#0	QPSK	1805-1880	1000	1814.45	-80.35	-50	PASS
3	20	19575	100	#0	QPSK	1880-1900	1000	1885.52	-80.06	-30	PASS
3	20	19575	100	#0	QPSK	1900-1920	1000	1913.86	-80.28	-50	PASS
3	20	19575	100	#0	QPSK	1920-2010	1000	2000.73	-79.79	-30	PASS
3	20	19575	100	#0	QPSK	2010-2025	1000	2017.185	-78.87	-50	PASS
3	20	19575	100	#0	QPSK	2025-2110	1000	2094.02	-79.09	-30	PASS
3	20	19575	100	#0	QPSK	2110-2170	1000	2149.66	-78.38	-50	PASS
3	20	19575	100	#0	QPSK	2170-2570	1000	2533.6	-77.66	-30	PASS
3	20	19575	100	#0	QPSK	2570-2620	1000	2593.75	-77.06	-50	PASS
3	20	19575	100	#0	QPSK	2620-2690	1000	2666.34	-76.74	-50	PASS
3	20	19575	100	#0	QPSK	2690-3400	1000	3286.4	-76.46	-30	PASS
3	20	19575	100	#0	QPSK	3400-3415	1000	3409.36	-75.52	-50	PASS
3	20	19575	100	#0	QPSK	3415-3570	1000	3554.5	-76.25	-30	PASS
3	20	19575	100	#0	QPSK	3570-3600	1000	3570.54	-76.62	-30	PASS
3	20	19575	100	#0	QPSK	3600-3800	1000	3628.8	-75.05	-50	PASS
3	20	19575	100	#0	QPSK	3800-4000	1000	3999	-75.34	-30	PASS
3	20	19575	100	#0	QPSK	4000-12750	1000	12605	-68.53	-30	PASS
3	20	19850	1	#0	QPSK	0.009-0.15	1	0.009564	-77.88	-36	PASS
3	20	19850	1	#0	QPSK	0.15-30	10	0.16	-84.12	-36	PASS
3	20	19850	1	#0	QPSK	30-791	100	581.4	-92.87	-36	PASS
3	20	19850	1	#0	QPSK	791-821	1000	820.4	-82.65	-50	PASS
3	20	19850	1	#0	QPSK	821-925	100	910.1	-93.04	-36	PASS
3	20	19850	1	#0	QPSK	925-960	1000	956.535	-81.72	-50	PASS
3	20	19850	1	#0	QPSK	960-1000	100	967.12	-91.61	-36	PASS
3	20	19850	1	#0	QPSK	1000-1710	1000	1686.57	-79.69	-30	PASS
3	20	19850	1	#0	QPSK	1810-1805	1000	0	-999.00	-30	PASS
3	20	19850	1	#0	QPSK	1805-1880	1000	1866.95	-79.34	-50	PASS
3	20	19850	1	#0	QPSK	1880-1900	1000	1897.58	-80.19	-30	PASS
3	20	19850	1	#0	QPSK	1900-1920	1000	1909.82	-78.95	-50	PASS
3	20	19850	1	#0	QPSK	1920-2010	1000	1980.84	-79.49	-30	PASS
3	20	19850	1	#0	QPSK	2010-2025	1000	2018.52	-78.46	-50	PASS
3	20	19850	1	#0	QPSK	2025-2110	1000	2045.145	-78.10	-30	PASS
3	20	19850	1	#0	QPSK	2110-2170	1000	2156.2	-78.62	-50	PASS
3	20	19850	1	#0	QPSK	2170-2570	1000	2501.6	-77.45	-30	PASS
3	20	19850	1	#0	QPSK	2570-2620	1000	2597.9	-77.04	-50	PASS

3	20	19850	1	#0	QPSK	2620-2690	1000	2661.51	-75.90	-50	PASS
3	20	19850	1	#0	QPSK	2690-3400	1000	2699.94	-75.99	-30	PASS
3	20	19850	1	#0	QPSK	3400-3415	1000	3407.515	-76.48	-50	PASS
3	20	19850	1	#0	QPSK	3415-3570	1000	3504.125	-76.68	-30	PASS
3	20	19850	1	#0	QPSK	3570-3600	1000	3576.06	-76.26	-30	PASS
3	20	19850	1	#0	QPSK	3600-3800	1000	3666.2	-73.35	-50	PASS
3	20	19850	1	#0	QPSK	3800-4000	1000	3816.6	-75.02	-30	PASS
3	20	19850	1	#0	QPSK	4000-12750	1000	12123	-69.08	-30	PASS
3	20	19850	1	#Max	QPSK	0.009-0.15	1	0.11052	-79.80	-36	PASS
3	20	19850	1	#Max	QPSK	0.15-30	10	0.16	-84.82	-36	PASS
3	20	19850	1	#Max	QPSK	30-791	100	790.1	-92.58	-36	PASS
3	20	19850	1	#Max	QPSK	791-821	1000	801.32	-82.48	-50	PASS
3	20	19850	1	#Max	QPSK	821-925	100	832.3	-92.37	-36	PASS
3	20	19850	1	#Max	QPSK	925-960	1000	935.08	-81.65	-50	PASS
3	20	19850	1	#Max	QPSK	960-1000	100	992.2	-91.61	-36	PASS
3	20	19850	1	#Max	QPSK	1000-1710	1000	1611.31	-81.18	-30	PASS
3	20	19850	1	#Max	QPSK	1810-1805	1000	0	-999.00	-30	PASS
3	20	19850	1	#Max	QPSK	1805-1880	1000	1866.5	-79.80	-50	PASS
3	20	19850	1	#Max	QPSK	1880-1900	1000	1881.6	-79.84	-30	PASS
3	20	19850	1	#Max	QPSK	1900-1920	1000	1902.62	-80.09	-50	PASS
3	20	19850	1	#Max	QPSK	1920-2010	1000	1998.48	-79.42	-30	PASS
3	20	19850	1	#Max	QPSK	2010-2025	1000	2011.32	-78.57	-50	PASS
3	20	19850	1	#Max	QPSK	2025-2110	1000	2033.075	-79.32	-30	PASS
3	20	19850	1	#Max	QPSK	2110-2170	1000	2123.08	-77.90	-50	PASS
3	20	19850	1	#Max	QPSK	2170-2570	1000	2439.6	-76.73	-30	PASS
3	20	19850	1	#Max	QPSK	2570-2620	1000	2575.3	-76.66	-50	PASS
3	20	19850	1	#Max	QPSK	2620-2690	1000	2661.16	-77.24	-50	PASS
3	20	19850	1	#Max	QPSK	2690-3400	1000	2750.35	-76.48	-30	PASS
3	20	19850	1	#Max	QPSK	3400-3415	1000	3411.235	-75.54	-50	PASS
3	20	19850	1	#Max	QPSK	3415-3570	1000	3454.835	-76.97	-30	PASS
3	20	19850	1	#Max	QPSK	3570-3600	1000	3582.84	-77.42	-30	PASS
3	20	19850	1	#Max	QPSK	3600-3800	1000	3644.4	-75.02	-50	PASS
3	20	19850	1	#Max	QPSK	3800-4000	1000	3844.4	-75.17	-30	PASS
3	20	19850	1	#Max	QPSK	4000-12750	1000	12007	-68.65	-30	PASS
3	20	19850	100	#0	QPSK	0.009-0.15	1	0.009705	-78.13	-36	PASS
3	20	19850	100	#0	QPSK	0.15-30	10	0.16	-83.70	-36	PASS
3	20	19850	100	#0	QPSK	30-791	100	205.8	-92.74	-36	PASS
3	20	19850	100	#0	QPSK	791-821	1000	804.83	-82.14	-50	PASS
3	20	19850	100	#0	QPSK	821-925	100	905.5	-92.06	-36	PASS
3	20	19850	100	#0	QPSK	925-960	1000	928.92	-82.29	-50	PASS
3	20	19850	100	#0	QPSK	960-1000	100	966.68	-91.99	-36	PASS
3	20	19850	100	#0	QPSK	1000-1710	1000	1208.74	-80.05	-30	PASS
3	20	19850	100	#0	QPSK	1810-1805	1000	0	-999.00	-30	PASS

3	20	19850	100	#0	QPSK	1805-1880	1000	1858.025	-78.79	-50	PASS
3	20	19850	100	#0	QPSK	1880-1900	1000	1893.1	-79.93	-30	PASS
3	20	19850	100	#0	QPSK	1900-1920	1000	1911.48	-79.59	-50	PASS
3	20	19850	100	#0	QPSK	1920-2010	1000	1963.02	-79.47	-30	PASS
3	20	19850	100	#0	QPSK	2010-2025	1000	2023.845	-78.73	-50	PASS
3	20	19850	100	#0	QPSK	2025-2110	1000	2033.5	-79.59	-30	PASS
3	20	19850	100	#0	QPSK	2110-2170	1000	2149.24	-79.20	-50	PASS
3	20	19850	100	#0	QPSK	2170-2570	1000	2536.4	-77.61	-30	PASS
3	20	19850	100	#0	QPSK	2570-2620	1000	2581.75	-77.46	-50	PASS
3	20	19850	100	#0	QPSK	2620-2690	1000	2661.72	-75.72	-50	PASS
3	20	19850	100	#0	QPSK	2690-3400	1000	3059.2	-76.66	-30	PASS
3	20	19850	100	#0	QPSK	3400-3415	1000	3414.25	-76.54	-50	PASS
3	20	19850	100	#0	QPSK	3415-3570	1000	3431.585	-77.11	-30	PASS
3	20	19850	100	#0	QPSK	3570-3600	1000	3592.2	-76.66	-30	PASS
3	20	19850	100	#0	QPSK	3600-3800	1000	3640	-74.26	-50	PASS
3	20	19850	100	#0	QPSK	3800-4000	1000	3814	-75.25	-30	PASS
3	20	19850	100	#0	QPSK	4000-12750	1000	12157	-67.81	-30	PASS
7	5	20775	1	#0	QPSK	0.009-0.15	1	0.110661	-78.41	-36	PASS
7	5	20775	1	#0	QPSK	0.15-30	10	0.16	-86.01	-36	PASS
7	5	20775	1	#0	QPSK	30-791	100	746.1	-92.78	-36	PASS
7	5	20775	1	#0	QPSK	791-821	1000	794.99	-83.03	-50	PASS
7	5	20775	1	#0	QPSK	821-925	100	853.6	-93.13	-36	PASS
7	5	20775	1	#0	QPSK	925-960	1000	955.8	-82.57	-50	PASS
7	5	20775	1	#0	QPSK	960-1000	100	966.28	-91.95	-36	PASS
7	5	20775	1	#0	QPSK	1000-1805	1000	1345.345	-81.00	-30	PASS
7	5	20775	1	#0	QPSK	1805-1880	1000	1824.65	-79.80	-50	PASS
7	5	20775	1	#0	QPSK	1880-1900	1000	1882.76	-78.88	-30	PASS
7	5	20775	1	#0	QPSK	1900-1920	1000	1908.74	-79.27	-50	PASS
7	5	20775	1	#0	QPSK	1920-2010	1000	1971.57	-79.09	-30	PASS
7	5	20775	1	#0	QPSK	2010-2025	1000	2016.795	-79.55	-50	PASS
7	5	20775	1	#0	QPSK	2025-2110	1000	2101.67	-79.05	-30	PASS
7	5	20775	1	#0	QPSK	2110-2170	1000	2149.42	-78.59	-50	PASS
7	5	20775	1	#0	QPSK	2170-2490	1000	2427.6	-77.54	-30	PASS
7	5	20775	1	#0	QPSK	2570-2575	5000	2572.5	-74.60	1.6	PASS
7	5	20775	1	#0	QPSK	2575-2620	5000	2588.725	-69.61	-15.5	PASS
7	5	20775	1	#0	QPSK	2620-2690	1000	2669.56	-73.74	-50	PASS
7	5	20775	1	#0	QPSK	2690-3400	1000	3287.11	-76.85	-30	PASS
7	5	20775	1	#0	QPSK	3400-3600	1000	3561.2	-76.93	-50	PASS
7	5	20775	1	#0	QPSK	3600-3800	1000	3668	-74.48	-50	PASS
7	5	20775	1	#0	QPSK	3800-4000	1000	3812.6	-75.19	-30	PASS
7	5	20775	1	#0	QPSK	4000-12750	1000	12266	-67.70	-30	PASS
7	5	20775	1	#Max	QPSK	0.009-0.15	1	0.01041	-78.84	-36	PASS
7	5	20775	1	#Max	QPSK	0.15-30	10	0.16	-83.62	-36	PASS

7	5	20775	1	#Max	QPSK	30-791	100	375.1	-93.07	-36	PASS
7	5	20775	1	#Max	QPSK	791-821	1000	815.06	-82.77	-50	PASS
7	5	20775	1	#Max	QPSK	821-925	100	909.6	-92.71	-36	PASS
7	5	20775	1	#Max	QPSK	925-960	1000	954.435	-81.43	-50	PASS
7	5	20775	1	#Max	QPSK	960-1000	100	965.72	-91.52	-36	PASS
7	5	20775	1	#Max	QPSK	1000-1805	1000	1660.905	-80.02	-30	PASS
7	5	20775	1	#Max	QPSK	1805-1880	1000	1865	-79.84	-50	PASS
7	5	20775	1	#Max	QPSK	1880-1900	1000	1882.98	-79.88	-30	PASS
7	5	20775	1	#Max	QPSK	1900-1920	1000	1914.32	-79.85	-50	PASS
7	5	20775	1	#Max	QPSK	1920-2010	1000	2003.34	-79.84	-30	PASS
7	5	20775	1	#Max	QPSK	2010-2025	1000	2022.9	-79.45	-50	PASS
7	5	20775	1	#Max	QPSK	2025-2110	1000	2054.58	-78.95	-30	PASS
7	5	20775	1	#Max	QPSK	2110-2170	1000	2124.1	-78.58	-50	PASS
7	5	20775	1	#Max	QPSK	2170-2490	1000	2474.64	-77.40	-30	PASS
7	5	20775	1	#Max	QPSK	2570-2575	5000	2572.5	-72.63	1.6	PASS
7	5	20775	1	#Max	QPSK	2575-2620	5000	2579.815	-69.66	-15.5	PASS
7	5	20775	1	#Max	QPSK	2620-2690	1000	2658.29	-72.07	-50	PASS
7	5	20775	1	#Max	QPSK	2690-3400	1000	3306.28	-76.01	-30	PASS
7	5	20775	1	#Max	QPSK	3400-3600	1000	3530.2	-76.87	-50	PASS
7	5	20775	1	#Max	QPSK	3600-3800	1000	3623.2	-73.61	-50	PASS
7	5	20775	1	#Max	QPSK	3800-4000	1000	3892.2	-75.14	-30	PASS
7	5	20775	1	#Max	QPSK	4000-12750	1000	12038	-68.13	-30	PASS
7	5	20775	25	#0	QPSK	0.009-0.15	1	0.110661	-78.83	-36	PASS
7	5	20775	25	#0	QPSK	0.15-30	10	0.17	-82.11	-36	PASS
7	5	20775	25	#0	QPSK	30-791	100	754.3	-92.70	-36	PASS
7	5	20775	25	#0	QPSK	791-821	1000	804.14	-82.52	-50	PASS
7	5	20775	25	#0	QPSK	821-925	100	901.3	-93.29	-36	PASS
7	5	20775	25	#0	QPSK	925-960	1000	936.025	-82.48	-50	PASS
7	5	20775	25	#0	QPSK	960-1000	100	978.2	-91.82	-36	PASS
7	5	20775	25	#0	QPSK	1000-1805	1000	1703.57	-80.07	-30	PASS
7	5	20775	25	#0	QPSK	1805-1880	1000	1868.525	-78.91	-50	PASS
7	5	20775	25	#0	QPSK	1880-1900	1000	1892.82	-78.69	-30	PASS
7	5	20775	25	#0	QPSK	1900-1920	1000	1913.34	-79.94	-50	PASS
7	5	20775	25	#0	QPSK	1920-2010	1000	1987.86	-78.20	-30	PASS
7	5	20775	25	#0	QPSK	2010-2025	1000	2022.555	-79.06	-50	PASS
7	5	20775	25	#0	QPSK	2025-2110	1000	2097.845	-79.28	-30	PASS
7	5	20775	25	#0	QPSK	2110-2170	1000	2162.62	-77.66	-50	PASS
7	5	20775	25	#0	QPSK	2170-2490	1000	2488.4	-77.07	-30	PASS
7	5	20775	25	#0	QPSK	2570-2575	5000	2572.5	-73.12	1.6	PASS
7	5	20775	25	#0	QPSK	2575-2620	5000	2586.34	-70.37	-15.5	PASS
7	5	20775	25	#0	QPSK	2620-2690	1000	2663.05	-73.19	-50	PASS
7	5	20775	25	#0	QPSK	2690-3400	1000	3177.06	-76.15	-30	PASS
7	5	20775	25	#0	QPSK	3400-3600	1000	3598.2	-76.86	-50	PASS

7	5	20775	25	#0	QPSK	3600-3800	1000	3747.8	-73.86	-50	PASS
7	5	20775	25	#0	QPSK	3800-4000	1000	3811.4	-75.19	-30	PASS
7	5	20775	25	#0	QPSK	4000-12750	1000	12345	-68.62	-30	PASS
7	5	21100	1	#0	QPSK	0.009-0.15	1	0.010551	-77.91	-36	PASS
7	5	21100	1	#0	QPSK	0.15-30	10	0.16	-84.94	-36	PASS
7	5	21100	1	#0	QPSK	30-791	100	784.6	-92.10	-36	PASS
7	5	21100	1	#0	QPSK	791-821	1000	802.37	-81.98	-50	PASS
7	5	21100	1	#0	QPSK	821-925	100	891.8	-92.23	-36	PASS
7	5	21100	1	#0	QPSK	925-960	1000	943.935	-82.75	-50	PASS
7	5	21100	1	#0	QPSK	960-1000	100	988.4	-91.80	-36	PASS
7	5	21100	1	#0	QPSK	1000-1805	1000	1450.8	-80.36	-30	PASS
7	5	21100	1	#0	QPSK	1805-1880	1000	1863.725	-80.55	-50	PASS
7	5	21100	1	#0	QPSK	1880-1900	1000	1886.24	-79.29	-30	PASS
7	5	21100	1	#0	QPSK	1900-1920	1000	1913.4	-79.57	-50	PASS
7	5	21100	1	#0	QPSK	1920-2010	1000	1977.24	-79.62	-30	PASS
7	5	21100	1	#0	QPSK	2010-2025	1000	2017.155	-78.94	-50	PASS
7	5	21100	1	#0	QPSK	2025-2110	1000	2064.27	-78.65	-30	PASS
7	5	21100	1	#0	QPSK	2110-2170	1000	2161.3	-78.50	-50	PASS
7	5	21100	1	#0	QPSK	2170-2500	1000	2434.33	-77.85	-30	PASS
7	5	21100	1	#0	QPSK	2570-2575	5000	2572.5	-73.83	1.6	PASS
7	5	21100	1	#0	QPSK	2575-2620	5000	2595.655	-69.65	-15.5	PASS
7	5	21100	1	#0	QPSK	2620-2690	1000	2650.73	-74.07	-50	PASS
7	5	21100	1	#0	QPSK	2690-3400	1000	3232.44	-76.61	-30	PASS
7	5	21100	1	#0	QPSK	3400-3600	1000	3477.8	-76.52	-50	PASS
7	5	21100	1	#0	QPSK	3600-3800	1000	3651.8	-73.93	-50	PASS
7	5	21100	1	#0	QPSK	3800-4000	1000	3804.6	-75.18	-30	PASS
7	5	21100	1	#0	QPSK	4000-12750	1000	12662	-68.52	-30	PASS
7	5	21100	1	#Max	QPSK	0.009-0.15	1	0.009564	-78.47	-36	PASS
7	5	21100	1	#Max	QPSK	0.15-30	10	0.17	-83.99	-36	PASS
7	5	21100	1	#Max	QPSK	30-791	100	783.3	-92.23	-36	PASS
7	5	21100	1	#Max	QPSK	791-821	1000	803.21	-82.87	-50	PASS
7	5	21100	1	#Max	QPSK	821-925	100	916.8	-92.35	-36	PASS
7	5	21100	1	#Max	QPSK	925-960	1000	956.045	-82.28	-50	PASS
7	5	21100	1	#Max	QPSK	960-1000	100	968.6	-91.62	-36	PASS
7	5	21100	1	#Max	QPSK	1000-1805	1000	1653.66	-80.63	-30	PASS
7	5	21100	1	#Max	QPSK	1805-1880	1000	1818.875	-79.13	-50	PASS
7	5	21100	1	#Max	QPSK	1880-1900	1000	1889.4	-80.01	-30	PASS
7	5	21100	1	#Max	QPSK	1900-1920	1000	1900.74	-80.02	-50	PASS
7	5	21100	1	#Max	QPSK	1920-2010	1000	1965.9	-79.16	-30	PASS
7	5	21100	1	#Max	QPSK	2010-2025	1000	2011.275	-79.25	-50	PASS
7	5	21100	1	#Max	QPSK	2025-2110	1000	2074.045	-78.61	-30	PASS
7	5	21100	1	#Max	QPSK	2110-2170	1000	2156.68	-78.61	-50	PASS
7	5	21100	1	#Max	QPSK	2170-2500	1000	2360.74	-77.57	-30	PASS

7	5	21100	1	#Max	QPSK	2570-2575	5000	2572.5	-72.77	1.6	PASS
7	5	21100	1	#Max	QPSK	2575-2620	5000	2588.95	-70.66	-15.5	PASS
7	5	21100	1	#Max	QPSK	2620-2690	1000	2664.52	-74.06	-50	PASS
7	5	21100	1	#Max	QPSK	2690-3400	1000	3316.22	-76.61	-30	PASS
7	5	21100	1	#Max	QPSK	3400-3600	1000	3469.4	-76.31	-50	PASS
7	5	21100	1	#Max	QPSK	3600-3800	1000	3622.4	-73.64	-50	PASS
7	5	21100	1	#Max	QPSK	3800-4000	1000	3826	-75.07	-30	PASS
7	5	21100	1	#Max	QPSK	4000-12750	1000	11980	-68.51	-30	PASS
7	5	21100	25	#0	QPSK	0.009-0.15	1	0.009705	-78.08	-36	PASS
7	5	21100	25	#0	QPSK	0.15-30	10	0.16	-83.60	-36	PASS
7	5	21100	25	#0	QPSK	30-791	100	743.9	-92.66	-36	PASS
7	5	21100	25	#0	QPSK	791-821	1000	812.39	-82.91	-50	PASS
7	5	21100	25	#0	QPSK	821-925	100	924.2	-93.05	-36	PASS
7	5	21100	25	#0	QPSK	925-960	1000	941.135	-80.77	-50	PASS
7	5	21100	25	#0	QPSK	960-1000	100	969.6	-90.44	-36	PASS
7	5	21100	25	#0	QPSK	1000-1805	1000	1699.545	-79.91	-30	PASS
7	5	21100	25	#0	QPSK	1805-1880	1000	1836.875	-79.43	-50	PASS
7	5	21100	25	#0	QPSK	1880-1900	1000	1892.28	-79.43	-30	PASS
7	5	21100	25	#0	QPSK	1900-1920	1000	1919.1	-79.87	-50	PASS
7	5	21100	25	#0	QPSK	1920-2010	1000	1952.04	-79.63	-30	PASS
7	5	21100	25	#0	QPSK	2010-2025	1000	2015.88	-77.88	-50	PASS
7	5	21100	25	#0	QPSK	2025-2110	1000	2092.83	-78.69	-30	PASS
7	5	21100	25	#0	QPSK	2110-2170	1000	2133.22	-78.33	-50	PASS
7	5	21100	25	#0	QPSK	2170-2500	1000	2495.38	-77.55	-30	PASS
7	5	21100	25	#0	QPSK	2570-2575	5000	2572.5	-74.36	1.6	PASS
7	5	21100	25	#0	QPSK	2575-2620	5000	2613.34	-70.03	-15.5	PASS
7	5	21100	25	#0	QPSK	2620-2690	1000	2664.59	-74.10	-50	PASS
7	5	21100	25	#0	QPSK	2690-3400	1000	3313.38	-75.72	-30	PASS
7	5	21100	25	#0	QPSK	3400-3600	1000	3542.8	-76.78	-50	PASS
7	5	21100	25	#0	QPSK	3600-3800	1000	3632.4	-74.07	-50	PASS
7	5	21100	25	#0	QPSK	3800-4000	1000	3826	-74.92	-30	PASS
7	5	21100	25	#0	QPSK	4000-12750	1000	12124	-68.85	-30	PASS
7	5	21425	1	#0	QPSK	0.009-0.15	1	0.010128	-78.97	-36	PASS
7	5	21425	1	#0	QPSK	0.15-30	10	0.16	-83.38	-36	PASS
7	5	21425	1	#0	QPSK	30-791	100	765	-93.10	-36	PASS
7	5	21425	1	#0	QPSK	791-821	1000	796.46	-82.65	-50	PASS
7	5	21425	1	#0	QPSK	821-925	100	920.5	-92.42	-36	PASS
7	5	21425	1	#0	QPSK	925-960	1000	955.765	-82.33	-50	PASS
7	5	21425	1	#0	QPSK	960-1000	100	969.04	-92.07	-36	PASS
7	5	21425	1	#0	QPSK	1000-1805	1000	1773.605	-80.49	-30	PASS
7	5	21425	1	#0	QPSK	1805-1880	1000	1816.475	-79.97	-50	PASS
7	5	21425	1	#0	QPSK	1880-1900	1000	1887.8	-80.22	-30	PASS
7	5	21425	1	#0	QPSK	1900-1920	1000	1913.92	-79.66	-50	PASS

7	5	21425	1	#0	QPSK	1920-2010	1000	1976.88	-78.68	-30	PASS
7	5	21425	1	#0	QPSK	2010-2025	1000	2022.285	-78.78	-50	PASS
7	5	21425	1	#0	QPSK	2025-2110	1000	2084.245	-78.82	-30	PASS
7	5	21425	1	#0	QPSK	2110-2170	1000	2157.88	-79.04	-50	PASS
7	5	21425	1	#0	QPSK	2170-2500	1000	2281.54	-75.91	-30	PASS
7	5	21425	1	#0	QPSK	2580-2575	5000	0	-999.00	1.6	PASS
7	5	21425	1	#0	QPSK	2575-2620	5000	2588.23	-70.44	-15.5	PASS
7	5	21425	1	#0	QPSK	2620-2690	1000	2675.37	-74.20	-50	PASS
7	5	21425	1	#0	QPSK	2690-3400	1000	3064.17	-75.93	-30	PASS
7	5	21425	1	#0	QPSK	3400-3600	1000	3573	-76.01	-50	PASS
7	5	21425	1	#0	QPSK	3600-3800	1000	3647.4	-73.72	-50	PASS
7	5	21425	1	#0	QPSK	3800-4000	1000	3831.6	-74.99	-30	PASS
7	5	21425	1	#0	QPSK	4000-12750	1000	12187	-68.50	-30	PASS
7	5	21425	1	#Max	QPSK	0.009-0.15	1	0.009564	-78.59	-36	PASS
7	5	21425	1	#Max	QPSK	0.15-30	10	0.18	-87.17	-36	PASS
7	5	21425	1	#Max	QPSK	30-791	100	787.7	-92.51	-36	PASS
7	5	21425	1	#Max	QPSK	791-821	1000	795.89	-81.92	-50	PASS
7	5	21425	1	#Max	QPSK	821-925	100	906.7	-92.70	-36	PASS
7	5	21425	1	#Max	QPSK	925-960	1000	925.735	-81.88	-50	PASS
7	5	21425	1	#Max	QPSK	960-1000	100	994.64	-91.78	-36	PASS
7	5	21425	1	#Max	QPSK	1000-1805	1000	1608.58	-79.22	-30	PASS
7	5	21425	1	#Max	QPSK	1805-1880	1000	1873.25	-79.51	-50	PASS
7	5	21425	1	#Max	QPSK	1880-1900	1000	1883.96	-79.82	-30	PASS
7	5	21425	1	#Max	QPSK	1900-1920	1000	1909.64	-80.30	-50	PASS
7	5	21425	1	#Max	QPSK	1920-2010	1000	1994.34	-78.82	-30	PASS
7	5	21425	1	#Max	QPSK	2010-2025	1000	2011.725	-78.72	-50	PASS
7	5	21425	1	#Max	QPSK	2025-2110	1000	2088.92	-79.41	-30	PASS
7	5	21425	1	#Max	QPSK	2110-2170	1000	2153.32	-78.85	-50	PASS
7	5	21425	1	#Max	QPSK	2170-2500	1000	2494.72	-77.41	-30	PASS
7	5	21425	1	#Max	QPSK	2580-2575	5000	0	-999.00	1.6	PASS
7	5	21425	1	#Max	QPSK	2575-2620	5000	2611.9	-70.14	-15.5	PASS
7	5	21425	1	#Max	QPSK	2620-2690	1000	2682.16	-73.78	-50	PASS
7	5	21425	1	#Max	QPSK	2690-3400	1000	3258	-76.18	-30	PASS
7	5	21425	1	#Max	QPSK	3400-3600	1000	3416.2	-76.84	-50	PASS
7	5	21425	1	#Max	QPSK	3600-3800	1000	3638	-73.11	-50	PASS
7	5	21425	1	#Max	QPSK	3800-4000	1000	3870.4	-74.98	-30	PASS
7	5	21425	1	#Max	QPSK	4000-12750	1000	12264	-68.54	-30	PASS
7	5	21425	25	#0	QPSK	0.009-0.15	1	0.013371	-79.15	-36	PASS
7	5	21425	25	#0	QPSK	0.15-30	10	0.16	-83.97	-36	PASS
7	5	21425	25	#0	QPSK	30-791	100	606.4	-92.68	-36	PASS
7	5	21425	25	#0	QPSK	791-821	1000	819.56	-83.14	-50	PASS
7	5	21425	25	#0	QPSK	821-925	100	846.9	-92.73	-36	PASS
7	5	21425	25	#0	QPSK	925-960	1000	927.275	-82.82	-50	PASS

7	5	21425	25	#0	QPSK	960-1000	100	968.12	-91.83	-36	PASS
7	5	21425	25	#0	QPSK	1000-1805	1000	1641.585	-79.47	-30	PASS
7	5	21425	25	#0	QPSK	1805-1880	1000	1816.775	-79.56	-50	PASS
7	5	21425	25	#0	QPSK	1880-1900	1000	1890.44	-80.00	-30	PASS
7	5	21425	25	#0	QPSK	1900-1920	1000	1917.38	-79.73	-50	PASS
7	5	21425	25	#0	QPSK	1920-2010	1000	1968.06	-78.89	-30	PASS
7	5	21425	25	#0	QPSK	2010-2025	1000	2011.08	-79.30	-50	PASS
7	5	21425	25	#0	QPSK	2025-2110	1000	2103.2	-78.73	-30	PASS
7	5	21425	25	#0	QPSK	2110-2170	1000	2153.08	-78.20	-50	PASS
7	5	21425	25	#0	QPSK	2170-2500	1000	2370.64	-77.42	-30	PASS
7	5	21425	25	#0	QPSK	2580-2575	5000	0	-999.00	1.6	PASS
7	5	21425	25	#0	QPSK	2575-2620	5000	2602.9	-70.37	-15.5	PASS
7	5	21425	25	#0	QPSK	2620-2690	1000	2656.33	-74.51	-50	PASS
7	5	21425	25	#0	QPSK	2690-3400	1000	3392.19	-76.45	-30	PASS
7	5	21425	25	#0	QPSK	3400-3600	1000	3434	-76.67	-50	PASS
7	5	21425	25	#0	QPSK	3600-3800	1000	3613.8	-73.63	-50	PASS
7	5	21425	25	#0	QPSK	3800-4000	1000	3841.2	-74.37	-30	PASS
7	5	21425	25	#0	QPSK	4000-12750	1000	11834	-69.37	-30	PASS
7	20	20850	1	#0	QPSK	0.009-0.15	1	0.009564	-78.00	-36	PASS
7	20	20850	1	#0	QPSK	0.15-30	10	0.16	-83.29	-36	PASS
7	20	20850	1	#0	QPSK	30-791	100	573.6	-92.47	-36	PASS
7	20	20850	1	#0	QPSK	791-821	1000	808.22	-82.79	-50	PASS
7	20	20850	1	#0	QPSK	821-925	100	842.6	-92.95	-36	PASS
7	20	20850	1	#0	QPSK	925-960	1000	944.075	-82.37	-50	PASS
7	20	20850	1	#0	QPSK	960-1000	100	994.6	-91.61	-36	PASS
7	20	20850	1	#0	QPSK	1000-1805	1000	1670.565	-80.61	-30	PASS
7	20	20850	1	#0	QPSK	1805-1880	1000	1818.275	-79.38	-50	PASS
7	20	20850	1	#0	QPSK	1880-1900	1000	1895.4	-78.93	-30	PASS
7	20	20850	1	#0	QPSK	1900-1920	1000	1906.64	-78.41	-50	PASS
7	20	20850	1	#0	QPSK	1920-2010	1000	1994.61	-78.91	-30	PASS
7	20	20850	1	#0	QPSK	2010-2025	1000	2024.055	-78.57	-50	PASS
7	20	20850	1	#0	QPSK	2025-2110	1000	2100.65	-78.77	-30	PASS
7	20	20850	1	#0	QPSK	2110-2170	1000	2132.14	-76.23	-50	PASS
7	20	20850	1	#0	QPSK	2170-2475	1000	2460.665	-77.03	-30	PASS
7	20	20850	1	#0	QPSK	2570-2575	5000	2572.5	-74.94	1.6	PASS
7	20	20850	1	#0	QPSK	2575-2620	5000	2594.485	-70.43	-15.5	PASS
7	20	20850	1	#0	QPSK	2620-2690	1000	2658.15	-73.54	-50	PASS
7	20	20850	1	#0	QPSK	2690-3400	1000	2727.63	-75.25	-30	PASS
7	20	20850	1	#0	QPSK	3400-3600	1000	3497.8	-76.88	-50	PASS
7	20	20850	1	#0	QPSK	3600-3800	1000	3611.8	-73.49	-50	PASS
7	20	20850	1	#0	QPSK	3800-4000	1000	3977.2	-75.39	-30	PASS
7	20	20850	1	#0	QPSK	4000-12750	1000	12195	-68.48	-30	PASS
7	20	20850	1	#Max	QPSK	0.009-0.15	1	0.110661	-78.68	-36	PASS

7	20	20850	1	#Max	QPSK	0.15-30	10	0.18	-86.35	-36	PASS
7	20	20850	1	#Max	QPSK	30-791	100	764.8	-92.76	-36	PASS
7	20	20850	1	#Max	QPSK	791-821	1000	801.53	-82.89	-50	PASS
7	20	20850	1	#Max	QPSK	821-925	100	890.5	-91.73	-36	PASS
7	20	20850	1	#Max	QPSK	925-960	1000	934.765	-81.97	-50	PASS
7	20	20850	1	#Max	QPSK	960-1000	100	989.2	-90.96	-36	PASS
7	20	20850	1	#Max	QPSK	1000-1805	1000	1608.58	-80.20	-30	PASS
7	20	20850	1	#Max	QPSK	1805-1880	1000	1832.975	-79.14	-50	PASS
7	20	20850	1	#Max	QPSK	1880-1900	1000	1884.46	-80.18	-30	PASS
7	20	20850	1	#Max	QPSK	1900-1920	1000	1906.18	-79.57	-50	PASS
7	20	20850	1	#Max	QPSK	1920-2010	1000	2006.94	-78.74	-30	PASS
7	20	20850	1	#Max	QPSK	2010-2025	1000	2019.615	-79.11	-50	PASS
7	20	20850	1	#Max	QPSK	2025-2110	1000	2061.72	-77.08	-30	PASS
7	20	20850	1	#Max	QPSK	2110-2170	1000	2117.98	-77.87	-50	PASS
7	20	20850	1	#Max	QPSK	2170-2475	1000	2425.59	-77.78	-30	PASS
7	20	20850	1	#Max	QPSK	2570-2575	5000	2572.5	-73.81	1.6	PASS
7	20	20850	1	#Max	QPSK	2575-2620	5000	2577.79	-69.72	-15.5	PASS
7	20	20850	1	#Max	QPSK	2620-2690	1000	2661.65	-74.14	-50	PASS
7	20	20850	1	#Max	QPSK	2690-3400	1000	2919.33	-75.77	-30	PASS
7	20	20850	1	#Max	QPSK	3400-3600	1000	3443.2	-75.34	-50	PASS
7	20	20850	1	#Max	QPSK	3600-3800	1000	3601.6	-73.25	-50	PASS
7	20	20850	1	#Max	QPSK	3800-4000	1000	3818.2	-74.96	-30	PASS
7	20	20850	1	#Max	QPSK	4000-12750	1000	12118	-68.75	-30	PASS
7	20	20850	100	#0	QPSK	0.009-0.15	1	0.009846	-77.28	-36	PASS
7	20	20850	100	#0	QPSK	0.15-30	10	0.16	-85.27	-36	PASS
7	20	20850	100	#0	QPSK	30-791	100	783.4	-92.27	-36	PASS
7	20	20850	100	#0	QPSK	791-821	1000	808.79	-82.47	-50	PASS
7	20	20850	100	#0	QPSK	821-925	100	918.5	-91.55	-36	PASS
7	20	20850	100	#0	QPSK	925-960	1000	951.88	-82.57	-50	PASS
7	20	20850	100	#0	QPSK	960-1000	100	982.32	-91.48	-36	PASS
7	20	20850	100	#0	QPSK	1000-1805	1000	1594.09	-79.68	-30	PASS
7	20	20850	100	#0	QPSK	1805-1880	1000	1868.45	-79.67	-50	PASS
7	20	20850	100	#0	QPSK	1880-1900	1000	1890.64	-78.36	-30	PASS
7	20	20850	100	#0	QPSK	1900-1920	1000	1911.32	-79.24	-50	PASS
7	20	20850	100	#0	QPSK	1920-2010	1000	1947.72	-78.11	-30	PASS
7	20	20850	100	#0	QPSK	2010-2025	1000	2023.635	-78.83	-50	PASS
7	20	20850	100	#0	QPSK	2025-2110	1000	2056.365	-78.60	-30	PASS
7	20	20850	100	#0	QPSK	2110-2170	1000	2131.48	-79.33	-50	PASS
7	20	20850	100	#0	QPSK	2170-2475	1000	2369.775	-76.44	-30	PASS
7	20	20850	100	#0	QPSK	2570-2575	5000	2572.5	-72.69	1.6	PASS
7	20	20850	100	#0	QPSK	2575-2620	5000	2598.94	-70.47	-15.5	PASS
7	20	20850	100	#0	QPSK	2620-2690	1000	2654.79	-73.97	-50	PASS
7	20	20850	100	#0	QPSK	2690-3400	1000	3248.06	-76.46	-30	PASS

7	20	20850	100	#0	QPSK	3400-3600	1000	3468	-76.87	-50	PASS
7	20	20850	100	#0	QPSK	3600-3800	1000	3617.6	-74.18	-50	PASS
7	20	20850	100	#0	QPSK	3800-4000	1000	3874.4	-75.97	-30	PASS
7	20	20850	100	#0	QPSK	4000-12750	1000	11913	-68.68	-30	PASS
7	20	21100	1	#0	QPSK	0.009-0.15	1	0.009846	-79.04	-36	PASS
7	20	21100	1	#0	QPSK	0.15-30	10	0.16	-86.35	-36	PASS
7	20	21100	1	#0	QPSK	30-791	100	669.7	-92.94	-36	PASS
7	20	21100	1	#0	QPSK	791-821	1000	810.86	-82.27	-50	PASS
7	20	21100	1	#0	QPSK	821-925	100	908.8	-92.46	-36	PASS
7	20	21100	1	#0	QPSK	925-960	1000	950.41	-82.40	-50	PASS
7	20	21100	1	#0	QPSK	960-1000	100	974.8	-91.23	-36	PASS
7	20	21100	1	#0	QPSK	1000-1805	1000	1681.03	-81.09	-30	PASS
7	20	21100	1	#0	QPSK	1805-1880	1000	1827.575	-80.18	-50	PASS
7	20	21100	1	#0	QPSK	1880-1900	1000	1894.24	-79.15	-30	PASS
7	20	21100	1	#0	QPSK	1900-1920	1000	1902.56	-80.07	-50	PASS
7	20	21100	1	#0	QPSK	1920-2010	1000	2008.47	-78.99	-30	PASS
7	20	21100	1	#0	QPSK	2010-2025	1000	2021.7	-79.49	-50	PASS
7	20	21100	1	#0	QPSK	2025-2110	1000	2059.85	-78.29	-30	PASS
7	20	21100	1	#0	QPSK	2110-2170	1000	2129.86	-78.36	-50	PASS
7	20	21100	1	#0	QPSK	2170-2500	1000	2257.12	-78.03	-30	PASS
7	20	21100	1	#0	QPSK	2570-2575	5000	2572.5	-72.97	1.6	PASS
7	20	21100	1	#0	QPSK	2575-2620	5000	2608.885	-69.96	-15.5	PASS
7	20	21100	1	#0	QPSK	2620-2690	1000	2682.86	-73.75	-50	PASS
7	20	21100	1	#0	QPSK	2690-3400	1000	3059.91	-75.74	-30	PASS
7	20	21100	1	#0	QPSK	3400-3600	1000	3489.6	-76.83	-50	PASS
7	20	21100	1	#0	QPSK	3600-3800	1000	3640.2	-73.47	-50	PASS
7	20	21100	1	#0	QPSK	3800-4000	1000	3850.2	-74.19	-30	PASS
7	20	21100	1	#0	QPSK	4000-12750	1000	11816	-68.95	-30	PASS
7	20	21100	1	#Max	QPSK	0.009-0.15	1	0.009987	-77.41	-36	PASS
7	20	21100	1	#Max	QPSK	0.15-30	10	0.16	-86.12	-36	PASS
7	20	21100	1	#Max	QPSK	30-791	100	770.6	-92.02	-36	PASS
7	20	21100	1	#Max	QPSK	791-821	1000	818.72	-82.61	-50	PASS
7	20	21100	1	#Max	QPSK	821-925	100	866.6	-91.74	-36	PASS
7	20	21100	1	#Max	QPSK	925-960	1000	931.825	-82.97	-50	PASS
7	20	21100	1	#Max	QPSK	960-1000	100	985.6	-91.63	-36	PASS
7	20	21100	1	#Max	QPSK	1000-1805	1000	1652.855	-80.41	-30	PASS
7	20	21100	1	#Max	QPSK	1805-1880	1000	1866.65	-80.09	-50	PASS
7	20	21100	1	#Max	QPSK	1880-1900	1000	1890.62	-79.91	-30	PASS
7	20	21100	1	#Max	QPSK	1900-1920	1000	1905.12	-79.63	-50	PASS
7	20	21100	1	#Max	QPSK	1920-2010	1000	1929.63	-79.30	-30	PASS
7	20	21100	1	#Max	QPSK	2010-2025	1000	2014.755	-79.25	-50	PASS
7	20	21100	1	#Max	QPSK	2025-2110	1000	2094.275	-79.15	-30	PASS
7	20	21100	1	#Max	QPSK	2110-2170	1000	2160.04	-78.74	-50	PASS

7	20	21100	1	#Max	QPSK	2170-2500	1000	2305.3	-77.52	-30	PASS
7	20	21100	1	#Max	QPSK	2570-2575	5000	2572.5	-72.71	1.6	PASS
7	20	21100	1	#Max	QPSK	2575-2620	5000	2597.275	-70.47	-15.5	PASS
7	20	21100	1	#Max	QPSK	2620-2690	1000	2671.66	-73.15	-50	PASS
7	20	21100	1	#Max	QPSK	2690-3400	1000	3373.02	-76.04	-30	PASS
7	20	21100	1	#Max	QPSK	3400-3600	1000	3522.4	-76.30	-50	PASS
7	20	21100	1	#Max	QPSK	3600-3800	1000	3681.6	-73.98	-50	PASS
7	20	21100	1	#Max	QPSK	3800-4000	1000	3809.8	-74.85	-30	PASS
7	20	21100	1	#Max	QPSK	4000-12750	1000	12311	-68.36	-30	PASS
7	20	21100	100	#0	QPSK	0.009-0.15	1	0.009987	-78.89	-36	PASS
7	20	21100	100	#0	QPSK	0.15-30	10	0.16	-84.29	-36	PASS
7	20	21100	100	#0	QPSK	30-791	100	774.3	-93.16	-36	PASS
7	20	21100	100	#0	QPSK	791-821	1000	810.68	-82.51	-50	PASS
7	20	21100	100	#0	QPSK	821-925	100	918.5	-92.51	-36	PASS
7	20	21100	100	#0	QPSK	925-960	1000	936.97	-82.24	-50	PASS
7	20	21100	100	#0	QPSK	960-1000	100	980.04	-90.87	-36	PASS
7	20	21100	100	#0	QPSK	1000-1805	1000	1604.555	-79.24	-30	PASS
7	20	21100	100	#0	QPSK	1805-1880	1000	1854.425	-79.46	-50	PASS
7	20	21100	100	#0	QPSK	1880-1900	1000	1891.02	-79.58	-30	PASS
7	20	21100	100	#0	QPSK	1900-1920	1000	1901.96	-79.02	-50	PASS
7	20	21100	100	#0	QPSK	1920-2010	1000	2004.69	-79.38	-30	PASS
7	20	21100	100	#0	QPSK	2010-2025	1000	2011.29	-78.74	-50	PASS
7	20	21100	100	#0	QPSK	2025-2110	1000	2059.425	-78.65	-30	PASS
7	20	21100	100	#0	QPSK	2110-2170	1000	2165.62	-79.08	-50	PASS
7	20	21100	100	#0	QPSK	2170-2500	1000	2460.73	-77.20	-30	PASS
7	20	21100	100	#0	QPSK	2570-2575	5000	2572.5	-71.31	1.6	PASS
7	20	21100	100	#0	QPSK	2575-2620	5000	2607.67	-70.51	-15.5	PASS
7	20	21100	100	#0	QPSK	2620-2690	1000	2663.89	-73.59	-50	PASS
7	20	21100	100	#0	QPSK	2690-3400	1000	3065.59	-76.37	-30	PASS
7	20	21100	100	#0	QPSK	3400-3600	1000	3579.8	-77.33	-50	PASS
7	20	21100	100	#0	QPSK	3600-3800	1000	3636.8	-73.50	-50	PASS
7	20	21100	100	#0	QPSK	3800-4000	1000	3859.2	-75.82	-30	PASS
7	20	21100	100	#0	QPSK	4000-12750	1000	12210	-68.40	-30	PASS
7	20	21350	1	#0	QPSK	0.009-0.15	1	0.010128	-78.16	-36	PASS
7	20	21350	1	#0	QPSK	0.15-30	10	0.17	-84.18	-36	PASS
7	20	21350	1	#0	QPSK	30-791	100	665.1	-92.67	-36	PASS
7	20	21350	1	#0	QPSK	791-821	1000	816.29	-83.25	-50	PASS
7	20	21350	1	#0	QPSK	821-925	100	874.2	-92.51	-36	PASS
7	20	21350	1	#0	QPSK	925-960	1000	938.055	-83.14	-50	PASS
7	20	21350	1	#0	QPSK	960-1000	100	977.8	-91.88	-36	PASS
7	20	21350	1	#0	QPSK	1000-1805	1000	1586.845	-79.54	-30	PASS
7	20	21350	1	#0	QPSK	1805-1880	1000	1864.625	-79.42	-50	PASS
7	20	21350	1	#0	QPSK	1880-1900	1000	1893.12	-80.08	-30	PASS

7	20	21350	1	#0	QPSK	1900-1920	1000	1918.66	-79.93	-50	PASS
7	20	21350	1	#0	QPSK	1920-2010	1000	1996.32	-79.88	-30	PASS
7	20	21350	1	#0	QPSK	2010-2025	1000	2015.22	-78.38	-50	PASS
7	20	21350	1	#0	QPSK	2025-2110	1000	2038.77	-79.00	-30	PASS
7	20	21350	1	#0	QPSK	2110-2170	1000	2130.22	-78.59	-50	PASS
7	20	21350	1	#0	QPSK	2170-2500	1000	2375.59	-77.46	-30	PASS
7	20	21350	1	#0	QPSK	2595-2575	5000	0	-999.00	1.6	PASS
7	20	21350	1	#0	QPSK	2575-2620	5000	2615.14	-70.15	-15.5	PASS
7	20	21350	1	#0	QPSK	2620-2690	1000	2649.68	-73.48	-50	PASS
7	20	21350	1	#0	QPSK	2690-3400	1000	3069.14	-75.83	-30	PASS
7	20	21350	1	#0	QPSK	3400-3600	1000	3550.2	-76.18	-50	PASS
7	20	21350	1	#0	QPSK	3600-3800	1000	3633.2	-73.70	-50	PASS
7	20	21350	1	#0	QPSK	3800-4000	1000	3814	-75.19	-30	PASS
7	20	21350	1	#0	QPSK	4000-12750	1000	12119	-67.80	-30	PASS
7	20	21350	1	#Max	QPSK	0.009-0.15	1	0.009705	-79.14	-36	PASS
7	20	21350	1	#Max	QPSK	0.15-30	10	0.16	-85.47	-36	PASS
7	20	21350	1	#Max	QPSK	30-791	100	768.8	-91.83	-36	PASS
7	20	21350	1	#Max	QPSK	791-821	1000	792.14	-83.03	-50	PASS
7	20	21350	1	#Max	QPSK	821-925	100	858.4	-92.16	-36	PASS
7	20	21350	1	#Max	QPSK	925-960	1000	929.48	-82.65	-50	PASS
7	20	21350	1	#Max	QPSK	960-1000	100	962.32	-90.64	-36	PASS
7	20	21350	1	#Max	QPSK	1000-1805	1000	1683.445	-80.21	-30	PASS
7	20	21350	1	#Max	QPSK	1805-1880	1000	1849.85	-79.78	-50	PASS
7	20	21350	1	#Max	QPSK	1880-1900	1000	1888.62	-80.18	-30	PASS
7	20	21350	1	#Max	QPSK	1900-1920	1000	1913.8	-79.43	-50	PASS
7	20	21350	1	#Max	QPSK	1920-2010	1000	1980.03	-79.02	-30	PASS
7	20	21350	1	#Max	QPSK	2010-2025	1000	2019.375	-79.38	-50	PASS
7	20	21350	1	#Max	QPSK	2025-2110	1000	2079.315	-77.67	-30	PASS
7	20	21350	1	#Max	QPSK	2110-2170	1000	2120.74	-78.80	-50	PASS
7	20	21350	1	#Max	QPSK	2170-2500	1000	2372.95	-77.84	-30	PASS
7	20	21350	1	#Max	QPSK	2595-2575	5000	0	-999.00	1.6	PASS
7	20	21350	1	#Max	QPSK	2575-2620	5000	2599.48	-70.91	-15.5	PASS
7	20	21350	1	#Max	QPSK	2620-2690	1000	2656.68	-73.44	-50	PASS
7	20	21350	1	#Max	QPSK	2690-3400	1000	2826.32	-76.86	-30	PASS
7	20	21350	1	#Max	QPSK	3400-3600	1000	3450.6	-76.95	-50	PASS
7	20	21350	1	#Max	QPSK	3600-3800	1000	3628.4	-74.92	-50	PASS
7	20	21350	1	#Max	QPSK	3800-4000	1000	3999.2	-75.39	-30	PASS
7	20	21350	1	#Max	QPSK	4000-12750	1000	12196	-68.07	-30	PASS
7	20	21350	100	#0	QPSK	0.009-0.15	1	0.009987	-77.44	-36	PASS
7	20	21350	100	#0	QPSK	0.15-30	10	0.17	-84.13	-36	PASS
7	20	21350	100	#0	QPSK	30-791	100	767.5	-92.21	-36	PASS
7	20	21350	100	#0	QPSK	791-821	1000	803	-83.15	-50	PASS
7	20	21350	100	#0	QPSK	821-925	100	890	-91.86	-36	PASS

7	20	21350	100	#0	QPSK	925-960	1000	951.11	-82.35	-50	PASS
7	20	21350	100	#0	QPSK	960-1000	100	994.84	-90.96	-36	PASS
7	20	21350	100	#0	QPSK	1000-1805	1000	1609.385	-81.20	-30	PASS
7	20	21350	100	#0	QPSK	1805-1880	1000	1833.65	-79.52	-50	PASS
7	20	21350	100	#0	QPSK	1880-1900	1000	1896.88	-79.25	-30	PASS
7	20	21350	100	#0	QPSK	1900-1920	1000	1914.32	-79.72	-50	PASS
7	20	21350	100	#0	QPSK	1920-2010	1000	1994.25	-79.93	-30	PASS
7	20	21350	100	#0	QPSK	2010-2025	1000	2014.965	-78.82	-50	PASS
7	20	21350	100	#0	QPSK	2025-2110	1000	2085.01	-79.18	-30	PASS
7	20	21350	100	#0	QPSK	2110-2170	1000	2149.72	-78.75	-50	PASS
7	20	21350	100	#0	QPSK	2170-2500	1000	2409.25	-77.15	-30	PASS
7	20	21350	100	#0	QPSK	2595-2575	5000	0	-999.00	1.6	PASS
7	20	21350	100	#0	QPSK	2575-2620	5000	2589.04	-70.33	-15.5	PASS
7	20	21350	100	#0	QPSK	2620-2690	1000	2654.79	-74.17	-50	PASS
7	20	21350	100	#0	QPSK	2690-3400	1000	3267.23	-75.88	-30	PASS
7	20	21350	100	#0	QPSK	3400-3600	1000	3478.4	-76.29	-50	PASS
7	20	21350	100	#0	QPSK	3600-3800	1000	3673.2	-74.15	-50	PASS
7	20	21350	100	#0	QPSK	3800-4000	1000	3853.8	-73.65	-30	PASS
7	20	21350	100	#0	QPSK	4000-12750	1000	12134	-67.96	-30	PASS
8	1.4	21457	1	#0	QPSK	0.009-0.15	1	0.009987	-77.93	-36	PASS
8	1.4	21457	1	#0	QPSK	0.15-30	10	0.17	-83.59	-36	PASS
8	1.4	21457	1	#0	QPSK	30-791	100	731.9	-91.41	-36	PASS
8	1.4	21457	1	#0	QPSK	791-821	1000	816.29	-82.55	-50	PASS
8	1.4	21457	1	#0	QPSK	821-877.2	100	869.2196	-91.82	-36	PASS
8	1.4	21457	1	#0	QPSK	915-925	100	919.09	-89.95	-36	PASS
8	1.4	21457	1	#0	QPSK	925-960	1000	956.36	-81.86	-50	PASS
8	1.4	21457	1	#0	QPSK	960-1000	100	984.6	-91.59	-36	PASS
8	1.4	21457	1	#0	QPSK	1000-1805	1000	1175.49	-81.18	-30	PASS
8	1.4	21457	1	#0	QPSK	1805-1835	1000	1806.62	-80.54	-30	PASS
8	1.4	21457	1	#0	QPSK	1835-1880	1000	1840.445	-79.79	-50	PASS
8	1.4	21457	1	#0	QPSK	1880-1900	1000	1892.96	-80.27	-30	PASS
8	1.4	21457	1	#0	QPSK	1900-1920	1000	1909.58	-79.52	-50	PASS
8	1.4	21457	1	#0	QPSK	1920-2010	1000	1941.69	-79.02	-30	PASS
8	1.4	21457	1	#0	QPSK	2010-2025	1000	2019.66	-79.26	-50	PASS
8	1.4	21457	1	#0	QPSK	2025-2110	1000	2085.605	-79.09	-30	PASS
8	1.4	21457	1	#0	QPSK	2110-2170	1000	2120.02	-77.96	-50	PASS
8	1.4	21457	1	#0	QPSK	2170-2300	1000	2219.53	-77.15	-30	PASS
8	1.4	21457	1	#0	QPSK	2300-2400	1000	2393.6	-77.63	-50	PASS
8	1.4	21457	1	#0	QPSK	2400-2570	1000	2568.13	-77.12	-30	PASS
8	1.4	21457	1	#0	QPSK	2570-2620	1000	2574.4	-77.10	-50	PASS
8	1.4	21457	1	#0	QPSK	2620-2640	1000	2629.46	-75.86	-50	PASS
8	1.4	21457	1	#0	QPSK	2640-2690	1000	2661.65	-76.33	-30	PASS
8	1.4	21457	1	#0	QPSK	2690-3400	1000	3151.5	-75.04	-30	PASS

8	1.4	21457	1	#0	QPSK	3400-3520	1000	3517.12	-76.63	-50	PASS
8	1.4	21457	1	#0	QPSK	3520-3660	1000	3537.5	-72.66	-30	PASS
8	1.4	21457	1	#0	QPSK	3660-3800	1000	3701.58	-74.70	-50	PASS
8	1.4	21457	1	#0	QPSK	3800-12750	1000	11942	-68.84	-30	PASS
8	1.4	21457	1	#Max	QPSK	0.009-0.15	1	0.012243	-78.85	-36	PASS
8	1.4	21457	1	#Max	QPSK	0.15-30	10	0.17	-86.00	-36	PASS
8	1.4	21457	1	#Max	QPSK	30-791	100	737.7	-90.62	-36	PASS
8	1.4	21457	1	#Max	QPSK	791-821	1000	800.84	-82.50	-50	PASS
8	1.4	21457	1	#Max	QPSK	821-877.2	100	873.6594	-92.19	-36	PASS
8	1.4	21457	1	#Max	QPSK	915-925	100	918.88	-89.17	-36	PASS
8	1.4	21457	1	#Max	QPSK	925-960	1000	939.595	-81.86	-50	PASS
8	1.4	21457	1	#Max	QPSK	960-1000	100	961.24	-92.05	-36	PASS
8	1.4	21457	1	#Max	QPSK	1000-1805	1000	1673.785	-80.41	-30	PASS
8	1.4	21457	1	#Max	QPSK	1805-1835	1000	1830.41	-80.27	-30	PASS
8	1.4	21457	1	#Max	QPSK	1835-1880	1000	1871.315	-80.01	-50	PASS
8	1.4	21457	1	#Max	QPSK	1880-1900	1000	1882.82	-80.06	-30	PASS
8	1.4	21457	1	#Max	QPSK	1900-1920	1000	1902.44	-79.84	-50	PASS
8	1.4	21457	1	#Max	QPSK	1920-2010	1000	1992.81	-79.46	-30	PASS
8	1.4	21457	1	#Max	QPSK	2010-2025	1000	2022.825	-78.22	-50	PASS
8	1.4	21457	1	#Max	QPSK	2025-2110	1000	2036.73	-77.27	-30	PASS
8	1.4	21457	1	#Max	QPSK	2110-2170	1000	2141.74	-78.34	-50	PASS
8	1.4	21457	1	#Max	QPSK	2170-2300	1000	2254.63	-77.83	-30	PASS
8	1.4	21457	1	#Max	QPSK	2300-2400	1000	2356.3	-76.14	-50	PASS
8	1.4	21457	1	#Max	QPSK	2400-2570	1000	2536.85	-76.91	-30	PASS
8	1.4	21457	1	#Max	QPSK	2570-2620	1000	2606	-76.71	-50	PASS
8	1.4	21457	1	#Max	QPSK	2620-2640	1000	2635.68	-76.72	-50	PASS
8	1.4	21457	1	#Max	QPSK	2640-2690	1000	2649.05	-76.12	-30	PASS
8	1.4	21457	1	#Max	QPSK	2690-3400	1000	3035.06	-75.59	-30	PASS
8	1.4	21457	1	#Max	QPSK	3400-3520	1000	3493.12	-77.03	-50	PASS
8	1.4	21457	1	#Max	QPSK	3520-3660	1000	3535.68	-71.91	-30	PASS
8	1.4	21457	1	#Max	QPSK	3660-3800	1000	3770.88	-73.46	-50	PASS
8	1.4	21457	1	#Max	QPSK	3800-12750	1000	12142	-69.49	-30	PASS
8	1.4	21457	6	#0	QPSK	0.009-0.15	1	0.009564	-78.43	-36	PASS
8	1.4	21457	6	#0	QPSK	0.15-30	10	0.16	-80.79	-36	PASS
8	1.4	21457	6	#0	QPSK	30-791	100	747.9	-92.57	-36	PASS
8	1.4	21457	6	#0	QPSK	791-821	1000	807.44	-82.67	-50	PASS
8	1.4	21457	6	#0	QPSK	821-877.2	100	868.5452	-93.27	-36	PASS
8	1.4	21457	6	#0	QPSK	915-925	100	920.98	-89.24	-36	PASS
8	1.4	21457	6	#0	QPSK	925-960	1000	954.05	-81.62	-50	PASS
8	1.4	21457	6	#0	QPSK	960-1000	100	968.08	-91.06	-36	PASS
8	1.4	21457	6	#0	QPSK	1000-1805	1000	1778.435	-79.43	-30	PASS
8	1.4	21457	6	#0	QPSK	1805-1835	1000	1831.64	-80.50	-30	PASS
8	1.4	21457	6	#0	QPSK	1835-1880	1000	1859.165	-79.29	-50	PASS

8	1.4	21457	6	#0	QPSK	1880-1900	1000	1897.74	-80.10	-30	PASS
8	1.4	21457	6	#0	QPSK	1900-1920	1000	1906.54	-78.59	-50	PASS
8	1.4	21457	6	#0	QPSK	1920-2010	1000	1973.64	-78.97	-30	PASS
8	1.4	21457	6	#0	QPSK	2010-2025	1000	2012.745	-78.42	-50	PASS
8	1.4	21457	6	#0	QPSK	2025-2110	1000	2058.575	-77.61	-30	PASS
8	1.4	21457	6	#0	QPSK	2110-2170	1000	2151.1	-78.42	-50	PASS
8	1.4	21457	6	#0	QPSK	2170-2300	1000	2252.03	-78.08	-30	PASS
8	1.4	21457	6	#0	QPSK	2300-2400	1000	2392.9	-77.43	-50	PASS
8	1.4	21457	6	#0	QPSK	2400-2570	1000	2550.79	-77.19	-30	PASS
8	1.4	21457	6	#0	QPSK	2570-2620	1000	2615.95	-76.69	-50	PASS
8	1.4	21457	6	#0	QPSK	2620-2640	1000	2627.36	-76.95	-50	PASS
8	1.4	21457	6	#0	QPSK	2640-2690	1000	2646.35	-75.71	-30	PASS
8	1.4	21457	6	#0	QPSK	2690-3400	1000	3022.99	-75.78	-30	PASS
8	1.4	21457	6	#0	QPSK	3400-3520	1000	3411.04	-76.13	-50	PASS
8	1.4	21457	6	#0	QPSK	3520-3660	1000	3619.68	-73.45	-30	PASS
8	1.4	21457	6	#0	QPSK	3660-3800	1000	3730.56	-74.35	-50	PASS
8	1.4	21457	6	#0	QPSK	3800-12750	1000	11947	-66.69	-30	PASS
8	1.4	21625	1	#0	QPSK	0.009-0.15	1	0.010833	-78.45	-36	PASS
8	1.4	21625	1	#0	QPSK	0.15-30	10	0.17	-84.63	-36	PASS
8	1.4	21625	1	#0	QPSK	30-791	100	753.3	-91.40	-36	PASS
8	1.4	21625	1	#0	QPSK	791-821	1000	802.88	-83.04	-50	PASS
8	1.4	21625	1	#0	QPSK	821-880	100	878.348	-92.58	-36	PASS
8	1.4	21625	1	#0	QPSK	915-925	100	920.37	-90.93	-36	PASS
8	1.4	21625	1	#0	QPSK	925-960	1000	951.81	-81.48	-50	PASS
8	1.4	21625	1	#0	QPSK	960-1000	100	982	-91.77	-36	PASS
8	1.4	21625	1	#0	QPSK	1000-1805	1000	1791.315	-80.60	-30	PASS
8	1.4	21625	1	#0	QPSK	1805-1835	1000	1812.59	-79.95	-30	PASS
8	1.4	21625	1	#0	QPSK	1835-1880	1000	1874.645	-79.36	-50	PASS
8	1.4	21625	1	#0	QPSK	1880-1900	1000	1892.9	-79.86	-30	PASS
8	1.4	21625	1	#0	QPSK	1900-1920	1000	1909.12	-80.13	-50	PASS
8	1.4	21625	1	#0	QPSK	1920-2010	1000	2004.78	-79.15	-30	PASS
8	1.4	21625	1	#0	QPSK	2010-2025	1000	2014.5	-79.00	-50	PASS
8	1.4	21625	1	#0	QPSK	2025-2110	1000	2101.585	-76.91	-30	PASS
8	1.4	21625	1	#0	QPSK	2110-2170	1000	2144.14	-77.62	-50	PASS
8	1.4	21625	1	#0	QPSK	2170-2300	1000	2224.86	-78.07	-30	PASS
8	1.4	21625	1	#0	QPSK	2300-2400	1000	2386.2	-77.27	-50	PASS
8	1.4	21625	1	#0	QPSK	2400-2570	1000	2516.96	-76.90	-30	PASS
8	1.4	21625	1	#0	QPSK	2570-2620	1000	2578.35	-77.25	-50	PASS
8	1.4	21625	1	#0	QPSK	2620-2640	1000	2637.94	-76.57	-50	PASS
8	1.4	21625	1	#0	QPSK	2640-2690	1000	2689.45	-76.01	-30	PASS
8	1.4	21625	1	#0	QPSK	2690-3400	1000	3157.89	-76.31	-30	PASS
8	1.4	21625	1	#0	QPSK	3400-3520	1000	3488.68	-74.86	-50	PASS
8	1.4	21625	1	#0	QPSK	3520-3660	1000	3525.32	-72.65	-30	PASS

8	1.4	21625	1	#0	QPSK	3660-3800	1000	3663.36	-74.19	-50	PASS
8	1.4	21625	1	#0	QPSK	3800-12750	1000	12266	-68.39	-30	PASS
8	1.4	21625	1	#Max	QPSK	0.009-0.15	1	0.009564	-78.12	-36	PASS
8	1.4	21625	1	#Max	QPSK	0.15-30	10	0.18	-85.76	-36	PASS
8	1.4	21625	1	#Max	QPSK	30-791	100	746.3	-92.67	-36	PASS
8	1.4	21625	1	#Max	QPSK	791-821	1000	796.7	-82.94	-50	PASS
8	1.4	21625	1	#Max	QPSK	821-880	100	853.922	-91.40	-36	PASS
8	1.4	21625	1	#Max	QPSK	915-925	100	922.86	-90.90	-36	PASS
8	1.4	21625	1	#Max	QPSK	925-960	1000	950.305	-81.39	-50	PASS
8	1.4	21625	1	#Max	QPSK	960-1000	100	971.6	-91.21	-36	PASS
8	1.4	21625	1	#Max	QPSK	1000-1805	1000	1803.39	-81.06	-30	PASS
8	1.4	21625	1	#Max	QPSK	1805-1835	1000	1817.96	-79.57	-30	PASS
8	1.4	21625	1	#Max	QPSK	1835-1880	1000	1842.74	-80.36	-50	PASS
8	1.4	21625	1	#Max	QPSK	1880-1900	1000	1881.68	-79.73	-30	PASS
8	1.4	21625	1	#Max	QPSK	1900-1920	1000	1911.06	-79.68	-50	PASS
8	1.4	21625	1	#Max	QPSK	1920-2010	1000	1965.36	-79.27	-30	PASS
8	1.4	21625	1	#Max	QPSK	2010-2025	1000	2013.15	-78.58	-50	PASS
8	1.4	21625	1	#Max	QPSK	2025-2110	1000	2029.25	-78.57	-30	PASS
8	1.4	21625	1	#Max	QPSK	2110-2170	1000	2158.96	-78.19	-50	PASS
8	1.4	21625	1	#Max	QPSK	2170-2300	1000	2294.41	-78.35	-30	PASS
8	1.4	21625	1	#Max	QPSK	2300-2400	1000	2370.5	-77.69	-50	PASS
8	1.4	21625	1	#Max	QPSK	2400-2570	1000	2552.83	-77.08	-30	PASS
8	1.4	21625	1	#Max	QPSK	2570-2620	1000	2597.55	-76.32	-50	PASS
8	1.4	21625	1	#Max	QPSK	2620-2640	1000	2629.76	-76.40	-50	PASS
8	1.4	21625	1	#Max	QPSK	2640-2690	1000	2683.5	-76.49	-30	PASS
8	1.4	21625	1	#Max	QPSK	2690-3400	1000	3199.78	-75.93	-30	PASS
8	1.4	21625	1	#Max	QPSK	3400-3520	1000	3488.44	-76.50	-50	PASS
8	1.4	21625	1	#Max	QPSK	3520-3660	1000	3575.16	-71.90	-30	PASS
8	1.4	21625	1	#Max	QPSK	3660-3800	1000	3709.7	-75.20	-50	PASS
8	1.4	21625	1	#Max	QPSK	3800-12750	1000	11848	-68.31	-30	PASS
8	1.4	21625	6	#0	QPSK	0.009-0.15	1	0.010692	-78.58	-36	PASS
8	1.4	21625	6	#0	QPSK	0.15-30	10	0.16	-84.22	-36	PASS
8	1.4	21625	6	#0	QPSK	30-791	100	760.5	-92.32	-36	PASS
8	1.4	21625	6	#0	QPSK	791-821	1000	799.28	-83.22	-50	PASS
8	1.4	21625	6	#0	QPSK	821-880	100	832.859	-93.00	-36	PASS
8	1.4	21625	6	#0	QPSK	915-925	100	924.08	-89.58	-36	PASS
8	1.4	21625	6	#0	QPSK	925-960	1000	950.48	-81.94	-50	PASS
8	1.4	21625	6	#0	QPSK	960-1000	100	972.04	-91.10	-36	PASS
8	1.4	21625	6	#0	QPSK	1000-1805	1000	1754.285	-80.16	-30	PASS
8	1.4	21625	6	#0	QPSK	1805-1835	1000	1833.77	-79.28	-30	PASS
8	1.4	21625	6	#0	QPSK	1835-1880	1000	1872.35	-80.22	-50	PASS
8	1.4	21625	6	#0	QPSK	1880-1900	1000	1894.14	-79.80	-30	PASS
8	1.4	21625	6	#0	QPSK	1900-1920	1000	1917.56	-79.56	-50	PASS

8	1.4	21625	6	#0	QPSK	1920-2010	1000	1994.34	-79.72	-30	PASS
8	1.4	21625	6	#0	QPSK	2010-2025	1000	2016.105	-78.10	-50	PASS
8	1.4	21625	6	#0	QPSK	2025-2110	1000	2055.175	-77.73	-30	PASS
8	1.4	21625	6	#0	QPSK	2110-2170	1000	2112.04	-78.41	-50	PASS
8	1.4	21625	6	#0	QPSK	2170-2300	1000	2236.04	-77.63	-30	PASS
8	1.4	21625	6	#0	QPSK	2300-2400	1000	2392.8	-76.49	-50	PASS
8	1.4	21625	6	#0	QPSK	2400-2570	1000	2552.49	-76.77	-30	PASS
8	1.4	21625	6	#0	QPSK	2570-2620	1000	2578.25	-77.22	-50	PASS
8	1.4	21625	6	#0	QPSK	2620-2640	1000	2630.1	-76.53	-50	PASS
8	1.4	21625	6	#0	QPSK	2640-2690	1000	2683.55	-76.15	-30	PASS
8	1.4	21625	6	#0	QPSK	2690-3400	1000	3289.24	-75.93	-30	PASS
8	1.4	21625	6	#0	QPSK	3400-3520	1000	3503.92	-76.45	-50	PASS
8	1.4	21625	6	#0	QPSK	3520-3660	1000	3582.86	-73.42	-30	PASS
8	1.4	21625	6	#0	QPSK	3660-3800	1000	3661.96	-74.17	-50	PASS
8	1.4	21625	6	#0	QPSK	3800-12750	1000	12269	-68.57	-30	PASS
8	1.4	21793	1	#0	QPSK	0.009-0.15	1	0.010692	-78.08	-36	PASS
8	1.4	21793	1	#0	QPSK	0.15-30	10	0.17	-83.63	-36	PASS
8	1.4	21793	1	#0	QPSK	30-791	100	770.3	-91.75	-36	PASS
8	1.4	21793	1	#0	QPSK	791-821	1000	809.18	-82.83	-50	PASS
8	1.4	21793	1	#0	QPSK	821-880	100	837.225	-92.35	-36	PASS
8	1.4	21793	1	#0	QPSK	917.8-925	100	921.4792	-90.59	-36	PASS
8	1.4	21793	1	#0	QPSK	925-960	1000	957.865	-82.33	-50	PASS
8	1.4	21793	1	#0	QPSK	960-1000	100	977.64	-91.72	-36	PASS
8	1.4	21793	1	#0	QPSK	1000-1805	1000	1691.495	-80.40	-30	PASS
8	1.4	21793	1	#0	QPSK	1805-1835	1000	1834.16	-80.70	-30	PASS
8	1.4	21793	1	#0	QPSK	1835-1880	1000	1858.04	-79.52	-50	PASS
8	1.4	21793	1	#0	QPSK	1880-1900	1000	1885.26	-79.44	-30	PASS
8	1.4	21793	1	#0	QPSK	1900-1920	1000	1917.4	-79.13	-50	PASS
8	1.4	21793	1	#0	QPSK	1920-2010	1000	1950.06	-78.66	-30	PASS
8	1.4	21793	1	#0	QPSK	2010-2025	1000	2014.125	-79.08	-50	PASS
8	1.4	21793	1	#0	QPSK	2025-2110	1000	2083.14	-78.03	-30	PASS
8	1.4	21793	1	#0	QPSK	2110-2170	1000	2121.82	-78.51	-50	PASS
8	1.4	21793	1	#0	QPSK	2170-2300	1000	2251.64	-77.88	-30	PASS
8	1.4	21793	1	#0	QPSK	2300-2400	1000	2381.3	-78.34	-50	PASS
8	1.4	21793	1	#0	QPSK	2400-2570	1000	2505.91	-76.51	-30	PASS
8	1.4	21793	1	#0	QPSK	2570-2620	1000	2605	-76.53	-50	PASS
8	1.4	21793	1	#0	QPSK	2620-2640	1000	2632.62	-76.96	-50	PASS
8	1.4	21793	1	#0	QPSK	2640-2690	1000	2659.4	-76.24	-30	PASS
8	1.4	21793	1	#0	QPSK	2690-3400	1000	3290.66	-75.11	-30	PASS
8	1.4	21793	1	#0	QPSK	3400-3520	1000	3414.76	-75.91	-50	PASS
8	1.4	21793	1	#0	QPSK	3520-3660	1000	3527.98	-72.31	-30	PASS
8	1.4	21793	1	#0	QPSK	3660-3800	1000	3701.16	-75.04	-50	PASS
8	1.4	21793	1	#0	QPSK	3800-12750	1000	12240	-69.55	-30	PASS

8	1.4	21793	1	#Max	QPSK	0.009-0.15	1	0.009705	-77.76	-36	PASS
8	1.4	21793	1	#Max	QPSK	0.15-30	10	0.17	-86.13	-36	PASS
8	1.4	21793	1	#Max	QPSK	30-791	100	766.7	-92.62	-36	PASS
8	1.4	21793	1	#Max	QPSK	791-821	1000	815.69	-83.11	-50	PASS
8	1.4	21793	1	#Max	QPSK	821-880	100	831.148	-92.60	-36	PASS
8	1.4	21793	1	#Max	QPSK	917.8-925	100	920.1544	-90.57	-36	PASS
8	1.4	21793	1	#Max	QPSK	925-960	1000	949.43	-82.42	-50	PASS
8	1.4	21793	1	#Max	QPSK	960-1000	100	963.52	-91.40	-36	PASS
8	1.4	21793	1	#Max	QPSK	1000-1805	1000	1516.005	-81.55	-30	PASS
8	1.4	21793	1	#Max	QPSK	1805-1835	1000	1805.99	-79.76	-30	PASS
8	1.4	21793	1	#Max	QPSK	1835-1880	1000	1864.97	-80.11	-50	PASS
8	1.4	21793	1	#Max	QPSK	1880-1900	1000	1886.76	-78.73	-30	PASS
8	1.4	21793	1	#Max	QPSK	1900-1920	1000	1913.34	-80.33	-50	PASS
8	1.4	21793	1	#Max	QPSK	1920-2010	1000	2005.14	-79.18	-30	PASS
8	1.4	21793	1	#Max	QPSK	2010-2025	1000	2023.155	-77.86	-50	PASS
8	1.4	21793	1	#Max	QPSK	2025-2110	1000	2076.17	-79.11	-30	PASS
8	1.4	21793	1	#Max	QPSK	2110-2170	1000	2134.06	-76.40	-50	PASS
8	1.4	21793	1	#Max	QPSK	2170-2300	1000	2289.34	-77.94	-30	PASS
8	1.4	21793	1	#Max	QPSK	2300-2400	1000	2375.3	-77.75	-50	PASS
8	1.4	21793	1	#Max	QPSK	2400-2570	1000	2535.83	-76.68	-30	PASS
8	1.4	21793	1	#Max	QPSK	2570-2620	1000	2601.55	-77.33	-50	PASS
8	1.4	21793	1	#Max	QPSK	2620-2640	1000	2628.16	-75.97	-50	PASS
8	1.4	21793	1	#Max	QPSK	2640-2690	1000	2643.6	-76.85	-30	PASS
8	1.4	21793	1	#Max	QPSK	2690-3400	1000	3280.72	-76.37	-30	PASS
8	1.4	21793	1	#Max	QPSK	3400-3520	1000	3480.64	-76.42	-50	PASS
8	1.4	21793	1	#Max	QPSK	3520-3660	1000	3535.68	-72.56	-30	PASS
8	1.4	21793	1	#Max	QPSK	3660-3800	1000	3675.96	-74.83	-50	PASS
8	1.4	21793	1	#Max	QPSK	3800-12750	1000	11944	-69.23	-30	PASS
8	1.4	21793	6	#0	QPSK	0.009-0.15	1	0.012384	-77.78	-36	PASS
8	1.4	21793	6	#0	QPSK	0.15-30	10	0.16	-85.61	-36	PASS
8	1.4	21793	6	#0	QPSK	30-791	100	727	-92.84	-36	PASS
8	1.4	21793	6	#0	QPSK	791-821	1000	820.07	-83.10	-50	PASS
8	1.4	21793	6	#0	QPSK	821-880	100	844.954	-92.78	-36	PASS
8	1.4	21793	6	#0	QPSK	917.8-925	100	919.384	-90.04	-36	PASS
8	1.4	21793	6	#0	QPSK	925-960	1000	932.525	-81.43	-50	PASS
8	1.4	21793	6	#0	QPSK	960-1000	100	986.48	-91.37	-36	PASS
8	1.4	21793	6	#0	QPSK	1000-1805	1000	1730.94	-79.96	-30	PASS
8	1.4	21793	6	#0	QPSK	1805-1835	1000	1832.81	-79.90	-30	PASS
8	1.4	21793	6	#0	QPSK	1835-1880	1000	1861.595	-79.69	-50	PASS
8	1.4	21793	6	#0	QPSK	1880-1900	1000	1896.28	-79.65	-30	PASS
8	1.4	21793	6	#0	QPSK	1900-1920	1000	1917.2	-80.18	-50	PASS
8	1.4	21793	6	#0	QPSK	1920-2010	1000	1999.02	-79.85	-30	PASS
8	1.4	21793	6	#0	QPSK	2010-2025	1000	2018.85	-77.99	-50	PASS

8	1.4	21793	6	#0	QPSK	2025-2110	1000	2060.275	-78.38	-30	PASS
8	1.4	21793	6	#0	QPSK	2110-2170	1000	2140.78	-77.93	-50	PASS
8	1.4	21793	6	#0	QPSK	2170-2300	1000	2276.86	-77.29	-30	PASS
8	1.4	21793	6	#0	QPSK	2300-2400	1000	2389.7	-77.45	-50	PASS
8	1.4	21793	6	#0	QPSK	2400-2570	1000	2531.07	-76.65	-30	PASS
8	1.4	21793	6	#0	QPSK	2570-2620	1000	2577.2	-76.55	-50	PASS
8	1.4	21793	6	#0	QPSK	2620-2640	1000	2622.9	-76.87	-50	PASS
8	1.4	21793	6	#0	QPSK	2640-2690	1000	2684.95	-76.38	-30	PASS
8	1.4	21793	6	#0	QPSK	2690-3400	1000	3352.43	-75.61	-30	PASS
8	1.4	21793	6	#0	QPSK	3400-3520	1000	3452.32	-74.70	-50	PASS
8	1.4	21793	6	#0	QPSK	3520-3660	1000	3560.46	-72.46	-30	PASS
8	1.4	21793	6	#0	QPSK	3660-3800	1000	3734.9	-75.00	-50	PASS
8	1.4	21793	6	#0	QPSK	3800-12750	1000	12608	-68.66	-30	PASS
8	5	21475	1	#0	QPSK	0.009-0.15	1	0.009564	-78.86	-36	PASS
8	5	21475	1	#0	QPSK	0.15-30	10	0.18	-85.13	-36	PASS
8	5	21475	1	#0	QPSK	30-791	100	766.7	-92.56	-36	PASS
8	5	21475	1	#0	QPSK	791-821	1000	795.68	-82.90	-50	PASS
8	5	21475	1	#0	QPSK	821-870	100	843.295	-92.09	-36	PASS
8	5	21475	1	#0	QPSK	915-925	100	918.92	-90.55	-36	PASS
8	5	21475	1	#0	QPSK	925-960	1000	931.335	-82.08	-50	PASS
8	5	21475	1	#0	QPSK	960-1000	100	972	-90.97	-36	PASS
8	5	21475	1	#0	QPSK	1000-1805	1000	1725.305	-80.53	-30	PASS
8	5	21475	1	#0	QPSK	1805-1835	1000	1831.28	-79.33	-30	PASS
8	5	21475	1	#0	QPSK	1835-1880	1000	1856.51	-80.28	-50	PASS
8	5	21475	1	#0	QPSK	1880-1900	1000	1883.76	-79.40	-30	PASS
8	5	21475	1	#0	QPSK	1900-1920	1000	1906.46	-78.91	-50	PASS
8	5	21475	1	#0	QPSK	1920-2010	1000	1949.16	-79.72	-30	PASS
8	5	21475	1	#0	QPSK	2010-2025	1000	2017.26	-79.26	-50	PASS
8	5	21475	1	#0	QPSK	2025-2110	1000	2032.31	-78.74	-30	PASS
8	5	21475	1	#0	QPSK	2110-2170	1000	2155.42	-77.86	-50	PASS
8	5	21475	1	#0	QPSK	2170-2300	1000	2299.35	-77.40	-30	PASS
8	5	21475	1	#0	QPSK	2300-2400	1000	2374.5	-77.44	-50	PASS
8	5	21475	1	#0	QPSK	2400-2570	1000	2539.74	-76.72	-30	PASS
8	5	21475	1	#0	QPSK	2570-2620	1000	2604.55	-77.24	-50	PASS
8	5	21475	1	#0	QPSK	2620-2640	1000	2636.36	-76.60	-50	PASS
8	5	21475	1	#0	QPSK	2640-2690	1000	2689.5	-75.45	-30	PASS
8	5	21475	1	#0	QPSK	2690-3400	1000	2692.84	-75.93	-30	PASS
8	5	21475	1	#0	QPSK	3400-3520	1000	3485.68	-77.03	-50	PASS
8	5	21475	1	#0	QPSK	3520-3660	1000	3608.9	-73.25	-30	PASS
8	5	21475	1	#0	QPSK	3660-3800	1000	3743.3	-74.02	-50	PASS
8	5	21475	1	#0	QPSK	3800-12750	1000	11822	-69.36	-30	PASS
8	5	21475	1	#Max	QPSK	0.009-0.15	1	0.011397	-77.08	-36	PASS
8	5	21475	1	#Max	QPSK	0.15-30	10	0.16	-83.23	-36	PASS

8	5	21475	1	#Max	QPSK	30-791	100	407.2	-92.80	-36	PASS
8	5	21475	1	#Max	QPSK	791-821	1000	791.78	-82.82	-50	PASS
8	5	21475	1	#Max	QPSK	821-870	100	863.189	-92.14	-36	PASS
8	5	21475	1	#Max	QPSK	915-925	100	917.15	-91.10	-36	PASS
8	5	21475	1	#Max	QPSK	925-960	1000	926.925	-81.97	-50	PASS
8	5	21475	1	#Max	QPSK	960-1000	100	974.72	-91.14	-36	PASS
8	5	21475	1	#Max	QPSK	1000-1805	1000	1628.705	-80.46	-30	PASS
8	5	21475	1	#Max	QPSK	1805-1835	1000	1834.19	-79.53	-30	PASS
8	5	21475	1	#Max	QPSK	1835-1880	1000	1849.58	-80.24	-50	PASS
8	5	21475	1	#Max	QPSK	1880-1900	1000	1887.04	-79.79	-30	PASS
8	5	21475	1	#Max	QPSK	1900-1920	1000	1914.42	-79.70	-50	PASS
8	5	21475	1	#Max	QPSK	1920-2010	1000	1989.57	-78.66	-30	PASS
8	5	21475	1	#Max	QPSK	2010-2025	1000	2013.615	-77.77	-50	PASS
8	5	21475	1	#Max	QPSK	2025-2110	1000	2093.68	-78.26	-30	PASS
8	5	21475	1	#Max	QPSK	2110-2170	1000	2123.86	-78.36	-50	PASS
8	5	21475	1	#Max	QPSK	2170-2300	1000	2241.11	-77.85	-30	PASS
8	5	21475	1	#Max	QPSK	2300-2400	1000	2334.7	-77.50	-50	PASS
8	5	21475	1	#Max	QPSK	2400-2570	1000	2566.26	-76.17	-30	PASS
8	5	21475	1	#Max	QPSK	2570-2620	1000	2602.8	-77.29	-50	PASS
8	5	21475	1	#Max	QPSK	2620-2640	1000	2637.38	-77.03	-50	PASS
8	5	21475	1	#Max	QPSK	2640-2690	1000	2687.2	-75.48	-30	PASS
8	5	21475	1	#Max	QPSK	2690-3400	1000	2798.63	-75.77	-30	PASS
8	5	21475	1	#Max	QPSK	3400-3520	1000	3518.44	-76.49	-50	PASS
8	5	21475	1	#Max	QPSK	3520-3660	1000	3577.26	-73.09	-30	PASS
8	5	21475	1	#Max	QPSK	3660-3800	1000	3732.1	-73.42	-50	PASS
8	5	21475	1	#Max	QPSK	3800-12750	1000	11968	-67.04	-30	PASS
8	5	21475	25	#0	QPSK	0.009-0.15	1	0.009846	-78.13	-36	PASS
8	5	21475	25	#0	QPSK	0.15-30	10	0.17	-85.87	-36	PASS
8	5	21475	25	#0	QPSK	30-791	100	777.8	-92.56	-36	PASS
8	5	21475	25	#0	QPSK	791-821	1000	793.31	-82.43	-50	PASS
8	5	21475	25	#0	QPSK	821-870	100	866.717	-91.89	-36	PASS
8	5	21475	25	#0	QPSK	915-925	100	922.31	-89.94	-36	PASS
8	5	21475	25	#0	QPSK	925-960	1000	946.665	-82.26	-50	PASS
8	5	21475	25	#0	QPSK	960-1000	100	964.72	-91.62	-36	PASS
8	5	21475	25	#0	QPSK	1000-1805	1000	1785.68	-80.32	-30	PASS
8	5	21475	25	#0	QPSK	1805-1835	1000	1818.26	-80.54	-30	PASS
8	5	21475	25	#0	QPSK	1835-1880	1000	1873.52	-79.35	-50	PASS
8	5	21475	25	#0	QPSK	1880-1900	1000	1896.9	-79.05	-30	PASS
8	5	21475	25	#0	QPSK	1900-1920	1000	1904.2	-80.06	-50	PASS
8	5	21475	25	#0	QPSK	1920-2010	1000	2002.98	-79.40	-30	PASS
8	5	21475	25	#0	QPSK	2010-2025	1000	2024.4	-77.57	-50	PASS
8	5	21475	25	#0	QPSK	2025-2110	1000	2077.36	-78.47	-30	PASS
8	5	21475	25	#0	QPSK	2110-2170	1000	2147.5	-77.46	-50	PASS

8	5	21475	25	#0	QPSK	2170-2300	1000	2177.67	-78.77	-30	PASS
8	5	21475	25	#0	QPSK	2300-2400	1000	2370.5	-77.31	-50	PASS
8	5	21475	25	#0	QPSK	2400-2570	1000	2518.66	-77.07	-30	PASS
8	5	21475	25	#0	QPSK	2570-2620	1000	2581.85	-77.13	-50	PASS
8	5	21475	25	#0	QPSK	2620-2640	1000	2624.76	-74.93	-50	PASS
8	5	21475	25	#0	QPSK	2640-2690	1000	2686.85	-76.39	-30	PASS
8	5	21475	25	#0	QPSK	2690-3400	1000	3224.63	-76.32	-30	PASS
8	5	21475	25	#0	QPSK	3400-3520	1000	3475.96	-75.38	-50	PASS
8	5	21475	25	#0	QPSK	3520-3660	1000	3575.86	-72.90	-30	PASS
8	5	21475	25	#0	QPSK	3660-3800	1000	3683.1	-75.32	-50	PASS
8	5	21475	25	#0	QPSK	3800-12750	1000	12425	-68.81	-30	PASS
8	5	21625	1	#0	QPSK	0.009-0.15	1	0.11052	-79.08	-36	PASS
8	5	21625	1	#0	QPSK	0.15-30	10	0.19	-86.14	-36	PASS
8	5	21625	1	#0	QPSK	30-791	100	722.7	-92.39	-36	PASS
8	5	21625	1	#0	QPSK	791-821	1000	818.51	-82.54	-50	PASS
8	5	21625	1	#0	QPSK	821-880	100	844.01	-92.46	-36	PASS
8	5	21625	1	#0	QPSK	915-925	100	922.28	-91.25	-36	PASS
8	5	21625	1	#0	QPSK	925-960	1000	955.485	-81.54	-50	PASS
8	5	21625	1	#0	QPSK	960-1000	100	987.72	-91.73	-36	PASS
8	5	21625	1	#0	QPSK	1000-1805	1000	1479.78	-80.64	-30	PASS
8	5	21625	1	#0	QPSK	1805-1835	1000	1815.05	-79.29	-30	PASS
8	5	21625	1	#0	QPSK	1835-1880	1000	1864.07	-79.06	-50	PASS
8	5	21625	1	#0	QPSK	1880-1900	1000	1882.64	-79.38	-30	PASS
8	5	21625	1	#0	QPSK	1900-1920	1000	1914.96	-79.98	-50	PASS
8	5	21625	1	#0	QPSK	1920-2010	1000	1993.89	-79.31	-30	PASS
8	5	21625	1	#0	QPSK	2010-2025	1000	2021.925	-79.19	-50	PASS
8	5	21625	1	#0	QPSK	2025-2110	1000	2044.72	-78.35	-30	PASS
8	5	21625	1	#0	QPSK	2110-2170	1000	2137.36	-77.91	-50	PASS
8	5	21625	1	#0	QPSK	2170-2300	1000	2211.99	-77.88	-30	PASS
8	5	21625	1	#0	QPSK	2300-2400	1000	2394.1	-78.08	-50	PASS
8	5	21625	1	#0	QPSK	2400-2570	1000	2532.6	-76.05	-30	PASS
8	5	21625	1	#0	QPSK	2570-2620	1000	2613.05	-76.73	-50	PASS
8	5	21625	1	#0	QPSK	2620-2640	1000	2629.08	-75.66	-50	PASS
8	5	21625	1	#0	QPSK	2640-2690	1000	2686.85	-76.37	-30	PASS
8	5	21625	1	#0	QPSK	2690-3400	1000	3282.14	-76.19	-30	PASS
8	5	21625	1	#0	QPSK	3400-3520	1000	3439.96	-76.27	-50	PASS
8	5	21625	1	#0	QPSK	3520-3660	1000	3527.7	-73.82	-30	PASS
8	5	21625	1	#0	QPSK	3660-3800	1000	3732.66	-73.29	-50	PASS
8	5	21625	1	#0	QPSK	3800-12750	1000	12305	-67.96	-30	PASS
8	5	21625	1	#Max	QPSK	0.009-0.15	1	0.110661	-78.66	-36	PASS
8	5	21625	1	#Max	QPSK	0.15-30	10	0.17	-85.64	-36	PASS
8	5	21625	1	#Max	QPSK	30-791	100	702.7	-92.21	-36	PASS
8	5	21625	1	#Max	QPSK	791-821	1000	793.28	-82.38	-50	PASS

8	5	21625	1	#Max	QPSK	821-880	100	828.965	-91.05	-36	PASS
8	5	21625	1	#Max	QPSK	915-925	100	924.86	-90.57	-36	PASS
8	5	21625	1	#Max	QPSK	925-960	1000	944.88	-81.96	-50	PASS
8	5	21625	1	#Max	QPSK	960-1000	100	969.52	-90.73	-36	PASS
8	5	21625	1	#Max	QPSK	1000-1805	1000	1380.765	-81.32	-30	PASS
8	5	21625	1	#Max	QPSK	1805-1835	1000	1833.41	-79.65	-30	PASS
8	5	21625	1	#Max	QPSK	1835-1880	1000	1860.605	-79.86	-50	PASS
8	5	21625	1	#Max	QPSK	1880-1900	1000	1883.56	-79.88	-30	PASS
8	5	21625	1	#Max	QPSK	1900-1920	1000	1916	-80.09	-50	PASS
8	5	21625	1	#Max	QPSK	1920-2010	1000	1983.45	-79.13	-30	PASS
8	5	21625	1	#Max	QPSK	2010-2025	1000	2019.9	-78.95	-50	PASS
8	5	21625	1	#Max	QPSK	2025-2110	1000	2026.275	-78.18	-30	PASS
8	5	21625	1	#Max	QPSK	2110-2170	1000	2123.92	-77.71	-50	PASS
8	5	21625	1	#Max	QPSK	2170-2300	1000	2278.03	-78.24	-30	PASS
8	5	21625	1	#Max	QPSK	2300-2400	1000	2375.8	-77.94	-50	PASS
8	5	21625	1	#Max	QPSK	2400-2570	1000	2545.86	-77.34	-30	PASS
8	5	21625	1	#Max	QPSK	2570-2620	1000	2599.3	-77.28	-50	PASS
8	5	21625	1	#Max	QPSK	2620-2640	1000	2631.54	-76.05	-50	PASS
8	5	21625	1	#Max	QPSK	2640-2690	1000	2661.3	-75.59	-30	PASS
8	5	21625	1	#Max	QPSK	2690-3400	1000	3321.19	-75.60	-30	PASS
8	5	21625	1	#Max	QPSK	3400-3520	1000	3477.88	-75.18	-50	PASS
8	5	21625	1	#Max	QPSK	3520-3660	1000	3531.76	-73.37	-30	PASS
8	5	21625	1	#Max	QPSK	3660-3800	1000	3749.74	-75.39	-50	PASS
8	5	21625	1	#Max	QPSK	3800-12750	1000	11967	-68.67	-30	PASS
8	5	21625	25	#0	QPSK	0.009-0.15	1	0.010128	-76.08	-36	PASS
8	5	21625	25	#0	QPSK	0.15-30	10	0.17	-86.04	-36	PASS
8	5	21625	25	#0	QPSK	30-791	100	779.3	-91.52	-36	PASS
8	5	21625	25	#0	QPSK	791-821	1000	792.44	-83.22	-50	PASS
8	5	21625	25	#0	QPSK	821-880	100	867.787	-92.75	-36	PASS
8	5	21625	25	#0	QPSK	915-925	100	920.99	-90.36	-36	PASS
8	5	21625	25	#0	QPSK	925-960	1000	942.36	-81.97	-50	PASS
8	5	21625	25	#0	QPSK	960-1000	100	963.36	-91.15	-36	PASS
8	5	21625	25	#0	QPSK	1000-1805	1000	1698.74	-81.01	-30	PASS
8	5	21625	25	#0	QPSK	1805-1835	1000	1809.08	-79.71	-30	PASS
8	5	21625	25	#0	QPSK	1835-1880	1000	1857.545	-79.64	-50	PASS
8	5	21625	25	#0	QPSK	1880-1900	1000	1898.1	-78.38	-30	PASS
8	5	21625	25	#0	QPSK	1900-1920	1000	1916.34	-79.02	-50	PASS
8	5	21625	25	#0	QPSK	1920-2010	1000	1961.67	-78.88	-30	PASS
8	5	21625	25	#0	QPSK	2010-2025	1000	2021.865	-77.21	-50	PASS
8	5	21625	25	#0	QPSK	2025-2110	1000	2052.285	-78.69	-30	PASS
8	5	21625	25	#0	QPSK	2110-2170	1000	2131.24	-77.74	-50	PASS
8	5	21625	25	#0	QPSK	2170-2300	1000	2187.55	-77.91	-30	PASS
8	5	21625	25	#0	QPSK	2300-2400	1000	2386.2	-77.39	-50	PASS

8	5	21625	25	#0	QPSK	2400-2570	1000	2516.45	-77.38	-30	PASS
8	5	21625	25	#0	QPSK	2570-2620	1000	2581.7	-75.39	-50	PASS
8	5	21625	25	#0	QPSK	2620-2640	1000	2627.96	-75.74	-50	PASS
8	5	21625	25	#0	QPSK	2640-2690	1000	2687.3	-75.80	-30	PASS
8	5	21625	25	#0	QPSK	2690-3400	1000	3182.03	-75.52	-30	PASS
8	5	21625	25	#0	QPSK	3400-3520	1000	3476.08	-76.70	-50	PASS
8	5	21625	25	#0	QPSK	3520-3660	1000	3570.12	-71.76	-30	PASS
8	5	21625	25	#0	QPSK	3660-3800	1000	3749.74	-73.43	-50	PASS
8	5	21625	25	#0	QPSK	3800-12750	1000	12164	-67.70	-30	PASS
8	5	21775	1	#0	QPSK	0.009-0.15	1	0.01041	-79.15	-36	PASS
8	5	21775	1	#0	QPSK	0.15-30	10	0.17	-84.56	-36	PASS
8	5	21775	1	#0	QPSK	30-791	100	384.8	-93.01	-36	PASS
8	5	21775	1	#0	QPSK	791-821	1000	818.21	-82.64	-50	PASS
8	5	21775	1	#0	QPSK	821-880	100	837.52	-92.61	-36	PASS
8	5	21775	1	#0	QPSK	925-925	100	0	-999.00	-36	PASS
8	5	21775	1	#0	QPSK	925-960	1000	930.495	-81.84	-50	PASS
8	5	21775	1	#0	QPSK	960-1000	100	980.2	-92.09	-36	PASS
8	5	21775	1	#0	QPSK	1000-1805	1000	1462.07	-81.07	-30	PASS
8	5	21775	1	#0	QPSK	1805-1835	1000	1828.34	-80.10	-30	PASS
8	5	21775	1	#0	QPSK	1835-1880	1000	1877.39	-80.41	-50	PASS
8	5	21775	1	#0	QPSK	1880-1900	1000	1890.04	-80.02	-30	PASS
8	5	21775	1	#0	QPSK	1900-1920	1000	1905.24	-79.47	-50	PASS
8	5	21775	1	#0	QPSK	1920-2010	1000	1954.83	-79.30	-30	PASS
8	5	21775	1	#0	QPSK	2010-2025	1000	2021.115	-79.21	-50	PASS
8	5	21775	1	#0	QPSK	2025-2110	1000	2045.655	-77.25	-30	PASS
8	5	21775	1	#0	QPSK	2110-2170	1000	2130.46	-78.16	-50	PASS
8	5	21775	1	#0	QPSK	2170-2300	1000	2211.99	-78.54	-30	PASS
8	5	21775	1	#0	QPSK	2300-2400	1000	2330.1	-77.51	-50	PASS
8	5	21775	1	#0	QPSK	2400-2570	1000	2541.78	-76.94	-30	PASS
8	5	21775	1	#0	QPSK	2570-2620	1000	2597.45	-75.12	-50	PASS
8	5	21775	1	#0	QPSK	2620-2640	1000	2628.56	-75.71	-50	PASS
8	5	21775	1	#0	QPSK	2640-2690	1000	2666.85	-75.38	-30	PASS
8	5	21775	1	#0	QPSK	2690-3400	1000	3180.61	-75.05	-30	PASS
8	5	21775	1	#0	QPSK	3400-3520	1000	3477.88	-76.48	-50	PASS
8	5	21775	1	#0	QPSK	3520-3660	1000	3568.3	-73.15	-30	PASS
8	5	21775	1	#0	QPSK	3660-3800	1000	3708.44	-75.26	-50	PASS
8	5	21775	1	#0	QPSK	3800-12750	1000	12323	-68.47	-30	PASS
8	5	21775	1	#Max	QPSK	0.009-0.15	1	0.110661	-78.86	-36	PASS
8	5	21775	1	#Max	QPSK	0.15-30	10	0.17	-86.62	-36	PASS
8	5	21775	1	#Max	QPSK	30-791	100	770.1	-92.90	-36	PASS
8	5	21775	1	#Max	QPSK	791-821	1000	805.52	-82.57	-50	PASS
8	5	21775	1	#Max	QPSK	821-880	100	862.123	-92.31	-36	PASS
8	5	21775	1	#Max	QPSK	925-925	100	0	-999.00	-36	PASS

8	5	21775	1	#Max	QPSK	925-960	1000	944.845	-81.87	-50	PASS
8	5	21775	1	#Max	QPSK	960-1000	100	963.32	-91.31	-36	PASS
8	5	21775	1	#Max	QPSK	1000-1805	1000	1649.635	-80.21	-30	PASS
8	5	21775	1	#Max	QPSK	1805-1835	1000	1829.69	-80.05	-30	PASS
8	5	21775	1	#Max	QPSK	1835-1880	1000	1843.775	-79.06	-50	PASS
8	5	21775	1	#Max	QPSK	1880-1900	1000	1882.1	-78.17	-30	PASS
8	5	21775	1	#Max	QPSK	1900-1920	1000	1909.56	-79.69	-50	PASS
8	5	21775	1	#Max	QPSK	1920-2010	1000	1932.78	-79.63	-30	PASS
8	5	21775	1	#Max	QPSK	2010-2025	1000	2014.32	-78.98	-50	PASS
8	5	21775	1	#Max	QPSK	2025-2110	1000	2070.815	-78.25	-30	PASS
8	5	21775	1	#Max	QPSK	2110-2170	1000	2111.38	-78.44	-50	PASS
8	5	21775	1	#Max	QPSK	2170-2300	1000	2294.02	-77.57	-30	PASS
8	5	21775	1	#Max	QPSK	2300-2400	1000	2329.9	-77.59	-50	PASS
8	5	21775	1	#Max	QPSK	2400-2570	1000	2480.92	-76.65	-30	PASS
8	5	21775	1	#Max	QPSK	2570-2620	1000	2599.4	-76.39	-50	PASS
8	5	21775	1	#Max	QPSK	2620-2640	1000	2627.44	-76.19	-50	PASS
8	5	21775	1	#Max	QPSK	2640-2690	1000	2680.2	-76.57	-30	PASS
8	5	21775	1	#Max	QPSK	2690-3400	1000	3055.65	-76.39	-30	PASS
8	5	21775	1	#Max	QPSK	3400-3520	1000	3517.72	-76.88	-50	PASS
8	5	21775	1	#Max	QPSK	3520-3660	1000	3546.32	-73.24	-30	PASS
8	5	21775	1	#Max	QPSK	3660-3800	1000	3668.96	-74.58	-50	PASS
8	5	21775	1	#Max	QPSK	3800-12750	1000	11990	-68.72	-30	PASS
8	5	21775	25	#0	QPSK	0.009-0.15	1	0.11052	-79.35	-36	PASS
8	5	21775	25	#0	QPSK	0.15-30	10	0.16	-85.66	-36	PASS
8	5	21775	25	#0	QPSK	30-791	100	769.9	-90.33	-36	PASS
8	5	21775	25	#0	QPSK	791-821	1000	791.81	-82.65	-50	PASS
8	5	21775	25	#0	QPSK	821-880	100	848.258	-93.06	-36	PASS
8	5	21775	25	#0	QPSK	925-925	100	0	-999.00	-36	PASS
8	5	21775	25	#0	QPSK	925-960	1000	955.835	-81.24	-50	PASS
8	5	21775	25	#0	QPSK	960-1000	100	970.04	-91.27	-36	PASS
8	5	21775	25	#0	QPSK	1000-1805	1000	1028.98	-81.53	-30	PASS
8	5	21775	25	#0	QPSK	1805-1835	1000	1834.46	-78.76	-30	PASS
8	5	21775	25	#0	QPSK	1835-1880	1000	1868.39	-80.12	-50	PASS
8	5	21775	25	#0	QPSK	1880-1900	1000	1893.64	-79.94	-30	PASS
8	5	21775	25	#0	QPSK	1900-1920	1000	1906.94	-79.63	-50	PASS
8	5	21775	25	#0	QPSK	1920-2010	1000	1963.47	-79.54	-30	PASS
8	5	21775	25	#0	QPSK	2010-2025	1000	2012.985	-79.22	-50	PASS
8	5	21775	25	#0	QPSK	2025-2110	1000	2109.32	-78.69	-30	PASS
8	5	21775	25	#0	QPSK	2110-2170	1000	2118.58	-78.44	-50	PASS
8	5	21775	25	#0	QPSK	2170-2300	1000	2275.69	-77.95	-30	PASS
8	5	21775	25	#0	QPSK	2300-2400	1000	2316.2	-77.24	-50	PASS
8	5	21775	25	#0	QPSK	2400-2570	1000	2549.26	-76.86	-30	PASS
8	5	21775	25	#0	QPSK	2570-2620	1000	2588.05	-77.03	-50	PASS

8	5	21775	25	#0	QPSK	2620-2640	1000	2630.26	-76.17	-50	PASS
8	5	21775	25	#0	QPSK	2640-2690	1000	2687.4	-75.87	-30	PASS
8	5	21775	25	#0	QPSK	2690-3400	1000	3372.31	-74.43	-30	PASS
8	5	21775	25	#0	QPSK	3400-3520	1000	3422.32	-76.54	-50	PASS
8	5	21775	25	#0	QPSK	3520-3660	1000	3520.98	-72.67	-30	PASS
8	5	21775	25	#0	QPSK	3660-3800	1000	3685.62	-74.09	-50	PASS
8	5	21775	25	#0	QPSK	3800-12750	1000	12237	-69.31	-30	PASS
8	10	21500	1	#0	QPSK	0.009-0.15	1	0.009705	-77.45	-36	PASS
8	10	21500	1	#0	QPSK	0.15-30	10	0.17	-85.72	-36	PASS
8	10	21500	1	#0	QPSK	30-791	100	765.4	-92.09	-36	PASS
8	10	21500	1	#0	QPSK	791-821	1000	809.03	-82.72	-50	PASS
8	10	21500	1	#0	QPSK	821-865	100	832.528	-92.69	-36	PASS
8	10	21500	1	#0	QPSK	915-925	100	917.84	-91.72	-36	PASS
8	10	21500	1	#0	QPSK	925-960	1000	957.515	-82.97	-50	PASS
8	10	21500	1	#0	QPSK	960-1000	100	975.32	-91.16	-36	PASS
8	10	21500	1	#0	QPSK	1000-1805	1000	1602.945	-81.50	-30	PASS
8	10	21500	1	#0	QPSK	1805-1835	1000	1829.63	-79.22	-30	PASS
8	10	21500	1	#0	QPSK	1835-1880	1000	1853.405	-79.92	-50	PASS
8	10	21500	1	#0	QPSK	1880-1900	1000	1884.82	-80.24	-30	PASS
8	10	21500	1	#0	QPSK	1900-1920	1000	1913.08	-78.51	-50	PASS
8	10	21500	1	#0	QPSK	1920-2010	1000	2006.13	-79.69	-30	PASS
8	10	21500	1	#0	QPSK	2010-2025	1000	2011.815	-78.48	-50	PASS
8	10	21500	1	#0	QPSK	2025-2110	1000	2042.51	-78.80	-30	PASS
8	10	21500	1	#0	QPSK	2110-2170	1000	2124.4	-77.30	-50	PASS
8	10	21500	1	#0	QPSK	2170-2300	1000	2255.93	-76.90	-30	PASS
8	10	21500	1	#0	QPSK	2300-2400	1000	2303.6	-77.05	-50	PASS
8	10	21500	1	#0	QPSK	2400-2570	1000	2532.09	-77.04	-30	PASS
8	10	21500	1	#0	QPSK	2570-2620	1000	2573.3	-76.23	-50	PASS
8	10	21500	1	#0	QPSK	2620-2640	1000	2638.06	-76.94	-50	PASS
8	10	21500	1	#0	QPSK	2640-2690	1000	2669.1	-75.68	-30	PASS
8	10	21500	1	#0	QPSK	2690-3400	1000	3253.74	-76.43	-30	PASS
8	10	21500	1	#0	QPSK	3400-3520	1000	3446.32	-77.02	-50	PASS
8	10	21500	1	#0	QPSK	3520-3660	1000	3538.34	-72.14	-30	PASS
8	10	21500	1	#0	QPSK	3660-3800	1000	3681.7	-75.00	-50	PASS
8	10	21500	1	#0	QPSK	3800-12750	1000	11816	-69.56	-30	PASS
8	10	21500	1	#Max	QPSK	0.009-0.15	1	0.110661	-78.71	-36	PASS
8	10	21500	1	#Max	QPSK	0.15-30	10	0.17	-83.73	-36	PASS
8	10	21500	1	#Max	QPSK	30-791	100	764.6	-92.03	-36	PASS
8	10	21500	1	#Max	QPSK	791-821	1000	813.89	-81.63	-50	PASS
8	10	21500	1	#Max	QPSK	821-865	100	852.328	-92.85	-36	PASS
8	10	21500	1	#Max	QPSK	915-925	100	915.19	-90.82	-36	PASS
8	10	21500	1	#Max	QPSK	925-960	1000	944.915	-81.99	-50	PASS
8	10	21500	1	#Max	QPSK	960-1000	100	965.48	-91.57	-36	PASS

8	10	21500	1	#Max	QPSK	1000-1805	1000	1435.505	-80.80	-30	PASS
8	10	21500	1	#Max	QPSK	1805-1835	1000	1808.99	-79.97	-30	PASS
8	10	21500	1	#Max	QPSK	1835-1880	1000	1874.195	-80.31	-50	PASS
8	10	21500	1	#Max	QPSK	1880-1900	1000	1888.74	-79.85	-30	PASS
8	10	21500	1	#Max	QPSK	1900-1920	1000	1907.02	-80.35	-50	PASS
8	10	21500	1	#Max	QPSK	1920-2010	1000	1945.74	-79.82	-30	PASS
8	10	21500	1	#Max	QPSK	2010-2025	1000	2015.025	-78.76	-50	PASS
8	10	21500	1	#Max	QPSK	2025-2110	1000	2069.455	-78.79	-30	PASS
8	10	21500	1	#Max	QPSK	2110-2170	1000	2140	-77.89	-50	PASS
8	10	21500	1	#Max	QPSK	2170-2300	1000	2206.14	-77.78	-30	PASS
8	10	21500	1	#Max	QPSK	2300-2400	1000	2327.2	-77.69	-50	PASS
8	10	21500	1	#Max	QPSK	2400-2570	1000	2502.34	-76.28	-30	PASS
8	10	21500	1	#Max	QPSK	2570-2620	1000	2608.7	-75.95	-50	PASS
8	10	21500	1	#Max	QPSK	2620-2640	1000	2635.3	-75.95	-50	PASS
8	10	21500	1	#Max	QPSK	2640-2690	1000	2653.85	-76.44	-30	PASS
8	10	21500	1	#Max	QPSK	2690-3400	1000	3147.24	-75.29	-30	PASS
8	10	21500	1	#Max	QPSK	3400-3520	1000	3447.64	-77.10	-50	PASS
8	10	21500	1	#Max	QPSK	3520-3660	1000	3543.24	-73.38	-30	PASS
8	10	21500	1	#Max	QPSK	3660-3800	1000	3770.18	-75.45	-50	PASS
8	10	21500	1	#Max	QPSK	3800-12750	1000	12334	-68.39	-30	PASS
8	10	21500	50	#0	QPSK	0.009-0.15	1	0.110661	-78.77	-36	PASS
8	10	21500	50	#0	QPSK	0.15-30	10	0.16	-85.75	-36	PASS
8	10	21500	50	#0	QPSK	30-791	100	654	-92.19	-36	PASS
8	10	21500	50	#0	QPSK	791-821	1000	817.73	-83.14	-50	PASS
8	10	21500	50	#0	QPSK	821-865	100	848.412	-92.09	-36	PASS
8	10	21500	50	#0	QPSK	915-925	100	922.93	-89.90	-36	PASS
8	10	21500	50	#0	QPSK	925-960	1000	953.245	-82.45	-50	PASS
8	10	21500	50	#0	QPSK	960-1000	100	991.88	-91.76	-36	PASS
8	10	21500	50	#0	QPSK	1000-1805	1000	1714.84	-81.13	-30	PASS
8	10	21500	50	#0	QPSK	1805-1835	1000	1811.87	-79.78	-30	PASS
8	10	21500	50	#0	QPSK	1835-1880	1000	1847.15	-80.31	-50	PASS
8	10	21500	50	#0	QPSK	1880-1900	1000	1884.88	-79.61	-30	PASS
8	10	21500	50	#0	QPSK	1900-1920	1000	1910.52	-80.24	-50	PASS
8	10	21500	50	#0	QPSK	1920-2010	1000	1968.51	-78.87	-30	PASS
8	10	21500	50	#0	QPSK	2010-2025	1000	2022.525	-78.57	-50	PASS
8	10	21500	50	#0	QPSK	2025-2110	1000	2055.09	-78.60	-30	PASS
8	10	21500	50	#0	QPSK	2110-2170	1000	2135.14	-78.30	-50	PASS
8	10	21500	50	#0	QPSK	2170-2300	1000	2265.42	-78.48	-30	PASS
8	10	21500	50	#0	QPSK	2300-2400	1000	2385.4	-76.99	-50	PASS
8	10	21500	50	#0	QPSK	2400-2570	1000	2548.24	-77.04	-30	PASS
8	10	21500	50	#0	QPSK	2570-2620	1000	2618.9	-77.43	-50	PASS
8	10	21500	50	#0	QPSK	2620-2640	1000	2631.1	-76.55	-50	PASS
8	10	21500	50	#0	QPSK	2640-2690	1000	2661.5	-76.03	-30	PASS

8	10	21500	50	#0	QPSK	2690-3400	1000	3232.44	-76.77	-30	PASS
8	10	21500	50	#0	QPSK	3400-3520	1000	3429.04	-76.12	-50	PASS
8	10	21500	50	#0	QPSK	3520-3660	1000	3605.26	-72.23	-30	PASS
8	10	21500	50	#0	QPSK	3660-3800	1000	3675.4	-73.62	-50	PASS
8	10	21500	50	#0	QPSK	3800-12750	1000	12201	-68.41	-30	PASS
8	10	21625	1	#0	QPSK	0.009-0.15	1	0.011256	-76.58	-36	PASS
8	10	21625	1	#0	QPSK	0.15-30	10	0.17	-85.66	-36	PASS
8	10	21625	1	#0	QPSK	30-791	100	771.2	-91.43	-36	PASS
8	10	21625	1	#0	QPSK	791-821	1000	814.85	-82.67	-50	PASS
8	10	21625	1	#0	QPSK	821-880	100	827.018	-92.80	-36	PASS
8	10	21625	1	#0	QPSK	915-925	100	922.16	-89.76	-36	PASS
8	10	21625	1	#0	QPSK	925-960	1000	939.91	-81.52	-50	PASS
8	10	21625	1	#0	QPSK	960-1000	100	972.44	-91.70	-36	PASS
8	10	21625	1	#0	QPSK	1000-1805	1000	1759.115	-80.80	-30	PASS
8	10	21625	1	#0	QPSK	1805-1835	1000	1811.09	-79.55	-30	PASS
8	10	21625	1	#0	QPSK	1835-1880	1000	1843.055	-78.66	-50	PASS
8	10	21625	1	#0	QPSK	1880-1900	1000	1893.76	-79.84	-30	PASS
8	10	21625	1	#0	QPSK	1900-1920	1000	1904.2	-80.28	-50	PASS
8	10	21625	1	#0	QPSK	1920-2010	1000	1999.38	-78.52	-30	PASS
8	10	21625	1	#0	QPSK	2010-2025	1000	2014.35	-77.56	-50	PASS
8	10	21625	1	#0	QPSK	2025-2110	1000	2088.41	-78.12	-30	PASS
8	10	21625	1	#0	QPSK	2110-2170	1000	2153.62	-78.63	-50	PASS
8	10	21625	1	#0	QPSK	2170-2300	1000	2213.81	-77.80	-30	PASS
8	10	21625	1	#0	QPSK	2300-2400	1000	2396.8	-76.77	-50	PASS
8	10	21625	1	#0	QPSK	2400-2570	1000	2560.82	-77.53	-30	PASS
8	10	21625	1	#0	QPSK	2570-2620	1000	2618.3	-76.84	-50	PASS
8	10	21625	1	#0	QPSK	2620-2640	1000	2630.68	-76.78	-50	PASS
8	10	21625	1	#0	QPSK	2640-2690	1000	2656.65	-75.84	-30	PASS
8	10	21625	1	#0	QPSK	2690-3400	1000	3098.25	-76.06	-30	PASS
8	10	21625	1	#0	QPSK	3400-3520	1000	3435.04	-76.24	-50	PASS
8	10	21625	1	#0	QPSK	3520-3660	1000	3595.6	-71.39	-30	PASS
8	10	21625	1	#0	QPSK	3660-3800	1000	3665.88	-74.82	-50	PASS
8	10	21625	1	#0	QPSK	3800-12750	1000	12268	-68.33	-30	PASS
8	10	21625	1	#Max	QPSK	0.009-0.15	1	0.009846	-77.84	-36	PASS
8	10	21625	1	#Max	QPSK	0.15-30	10	0.16	-84.87	-36	PASS
8	10	21625	1	#Max	QPSK	30-791	100	768.3	-91.85	-36	PASS
8	10	21625	1	#Max	QPSK	791-821	1000	810.77	-82.82	-50	PASS
8	10	21625	1	#Max	QPSK	821-880	100	851.503	-93.01	-36	PASS
8	10	21625	1	#Max	QPSK	915-925	100	916.07	-90.20	-36	PASS
8	10	21625	1	#Max	QPSK	925-960	1000	958.25	-82.06	-50	PASS
8	10	21625	1	#Max	QPSK	960-1000	100	971.36	-91.97	-36	PASS
8	10	21625	1	#Max	QPSK	1000-1805	1000	1726.915	-81.78	-30	PASS
8	10	21625	1	#Max	QPSK	1805-1835	1000	1813.64	-79.83	-30	PASS

8	10	21625	1	#Max	QPSK	1835-1880	1000	1868.93	-79.17	-50	PASS
8	10	21625	1	#Max	QPSK	1880-1900	1000	1892.66	-79.31	-30	PASS
8	10	21625	1	#Max	QPSK	1900-1920	1000	1901.7	-80.42	-50	PASS
8	10	21625	1	#Max	QPSK	1920-2010	1000	1926.03	-78.81	-30	PASS
8	10	21625	1	#Max	QPSK	2010-2025	1000	2020.59	-78.62	-50	PASS
8	10	21625	1	#Max	QPSK	2025-2110	1000	2038.94	-79.16	-30	PASS
8	10	21625	1	#Max	QPSK	2110-2170	1000	2161.9	-77.49	-50	PASS
8	10	21625	1	#Max	QPSK	2170-2300	1000	2196	-77.31	-30	PASS
8	10	21625	1	#Max	QPSK	2300-2400	1000	2363.5	-78.61	-50	PASS
8	10	21625	1	#Max	QPSK	2400-2570	1000	2489.93	-76.99	-30	PASS
8	10	21625	1	#Max	QPSK	2570-2620	1000	2585.7	-76.41	-50	PASS
8	10	21625	1	#Max	QPSK	2620-2640	1000	2622.12	-77.08	-50	PASS
8	10	21625	1	#Max	QPSK	2640-2690	1000	2665.9	-76.68	-30	PASS
8	10	21625	1	#Max	QPSK	2690-3400	1000	3178.48	-76.63	-30	PASS
8	10	21625	1	#Max	QPSK	3400-3520	1000	3492.04	-76.45	-50	PASS
8	10	21625	1	#Max	QPSK	3520-3660	1000	3534	-71.81	-30	PASS
8	10	21625	1	#Max	QPSK	3660-3800	1000	3669.1	-73.65	-50	PASS
8	10	21625	1	#Max	QPSK	3800-12750	1000	12230	-69.76	-30	PASS
8	10	21625	50	#0	QPSK	0.009-0.15	1	0.010128	-77.28	-36	PASS
8	10	21625	50	#0	QPSK	0.15-30	10	0.16	-84.30	-36	PASS
8	10	21625	50	#0	QPSK	30-791	100	747.1	-92.45	-36	PASS
8	10	21625	50	#0	QPSK	791-821	1000	794.81	-83.55	-50	PASS
8	10	21625	50	#0	QPSK	821-880	100	854.571	-92.66	-36	PASS
8	10	21625	50	#0	QPSK	915-925	100	922.82	-90.21	-36	PASS
8	10	21625	50	#0	QPSK	925-960	1000	948.8	-81.68	-50	PASS
8	10	21625	50	#0	QPSK	960-1000	100	973.24	-90.17	-36	PASS
8	10	21625	50	#0	QPSK	1000-1805	1000	1564.305	-80.73	-30	PASS
8	10	21625	50	#0	QPSK	1805-1835	1000	1820.84	-79.42	-30	PASS
8	10	21625	50	#0	QPSK	1835-1880	1000	1840.715	-80.09	-50	PASS
8	10	21625	50	#0	QPSK	1880-1900	1000	1883.28	-79.55	-30	PASS
8	10	21625	50	#0	QPSK	1900-1920	1000	1902.84	-80.10	-50	PASS
8	10	21625	50	#0	QPSK	1920-2010	1000	2002.08	-78.66	-30	PASS
8	10	21625	50	#0	QPSK	2010-2025	1000	2010.57	-78.38	-50	PASS
8	10	21625	50	#0	QPSK	2025-2110	1000	2109.405	-78.30	-30	PASS
8	10	21625	50	#0	QPSK	2110-2170	1000	2130.52	-78.03	-50	PASS
8	10	21625	50	#0	QPSK	2170-2300	1000	2245.92	-78.71	-30	PASS
8	10	21625	50	#0	QPSK	2300-2400	1000	2381.5	-76.86	-50	PASS
8	10	21625	50	#0	QPSK	2400-2570	1000	2512.54	-76.30	-30	PASS
8	10	21625	50	#0	QPSK	2570-2620	1000	2578.05	-76.68	-50	PASS
8	10	21625	50	#0	QPSK	2620-2640	1000	2623.88	-76.00	-50	PASS
8	10	21625	50	#0	QPSK	2640-2690	1000	2678.75	-76.42	-30	PASS
8	10	21625	50	#0	QPSK	2690-3400	1000	3130.2	-75.84	-30	PASS
8	10	21625	50	#0	QPSK	3400-3520	1000	3434.68	-76.73	-50	PASS

8	10	21625	50	#0	QPSK	3520-3660	1000	3556.26	-73.26	-30	PASS
8	10	21625	50	#0	QPSK	3660-3800	1000	3702.56	-74.17	-50	PASS
8	10	21625	50	#0	QPSK	3800-12750	1000	12357	-69.14	-30	PASS
8	10	21750	1	#0	QPSK	0.009-0.15	1	0.010974	-76.56	-36	PASS
8	10	21750	1	#0	QPSK	0.15-30	10	0.17	-85.19	-36	PASS
8	10	21750	1	#0	QPSK	30-791	100	723.9	-92.22	-36	PASS
8	10	21750	1	#0	QPSK	791-821	1000	799.91	-82.64	-50	PASS
8	10	21750	1	#0	QPSK	821-880	100	848.966	-92.72	-36	PASS
8	10	21750	1	#0	QPSK	930-925	100	0	-999.00	-36	PASS
8	10	21750	1	#0	QPSK	925-960	1000	927.135	-80.60	-50	PASS
8	10	21750	1	#0	QPSK	960-1000	100	982.28	-90.63	-36	PASS
8	10	21750	1	#0	QPSK	1000-1805	1000	1350.98	-80.28	-30	PASS
8	10	21750	1	#0	QPSK	1805-1835	1000	1810.88	-80.63	-30	PASS
8	10	21750	1	#0	QPSK	1835-1880	1000	1855.925	-80.35	-50	PASS
8	10	21750	1	#0	QPSK	1880-1900	1000	1883.94	-79.93	-30	PASS
8	10	21750	1	#0	QPSK	1900-1920	1000	1913.54	-80.28	-50	PASS
8	10	21750	1	#0	QPSK	1920-2010	1000	2004.51	-80.10	-30	PASS
8	10	21750	1	#0	QPSK	2010-2025	1000	2018.25	-78.69	-50	PASS
8	10	21750	1	#0	QPSK	2025-2110	1000	2027.125	-77.49	-30	PASS
8	10	21750	1	#0	QPSK	2110-2170	1000	2122.48	-77.91	-50	PASS
8	10	21750	1	#0	QPSK	2170-2300	1000	2192.62	-78.43	-30	PASS
8	10	21750	1	#0	QPSK	2300-2400	1000	2354	-77.76	-50	PASS
8	10	21750	1	#0	QPSK	2400-2570	1000	2527.33	-76.93	-30	PASS
8	10	21750	1	#0	QPSK	2570-2620	1000	2618.35	-77.01	-50	PASS
8	10	21750	1	#0	QPSK	2620-2640	1000	2637.4	-76.72	-50	PASS
8	10	21750	1	#0	QPSK	2640-2690	1000	2677.5	-75.62	-30	PASS
8	10	21750	1	#0	QPSK	2690-3400	1000	3342.49	-76.17	-30	PASS
8	10	21750	1	#0	QPSK	3400-3520	1000	3440.8	-76.79	-50	PASS
8	10	21750	1	#0	QPSK	3520-3660	1000	3534.7	-72.38	-30	PASS
8	10	21750	1	#0	QPSK	3660-3800	1000	3660.56	-74.96	-50	PASS
8	10	21750	1	#0	QPSK	3800-12750	1000	12619	-69.31	-30	PASS
8	10	21750	1	#Max	QPSK	0.009-0.15	1	0.110802	-79.35	-36	PASS
8	10	21750	1	#Max	QPSK	0.15-30	10	0.16	-84.98	-36	PASS
8	10	21750	1	#Max	QPSK	30-791	100	786.2	-92.28	-36	PASS
8	10	21750	1	#Max	QPSK	791-821	1000	800.96	-83.13	-50	PASS
8	10	21750	1	#Max	QPSK	821-880	100	851.916	-92.35	-36	PASS
8	10	21750	1	#Max	QPSK	930-925	100	0	-999.00	-36	PASS
8	10	21750	1	#Max	QPSK	925-960	1000	951.88	-81.76	-50	PASS
8	10	21750	1	#Max	QPSK	960-1000	100	966.4	-90.72	-36	PASS
8	10	21750	1	#Max	QPSK	1000-1805	1000	1644	-80.50	-30	PASS
8	10	21750	1	#Max	QPSK	1805-1835	1000	1816.07	-80.76	-30	PASS
8	10	21750	1	#Max	QPSK	1835-1880	1000	1848.77	-78.62	-50	PASS
8	10	21750	1	#Max	QPSK	1880-1900	1000	1888.96	-79.32	-30	PASS

8	10	21750	1	#Max	QPSK	1900-1920	1000	1906.58	-79.86	-50	PASS
8	10	21750	1	#Max	QPSK	1920-2010	1000	1978.59	-79.62	-30	PASS
8	10	21750	1	#Max	QPSK	2010-2025	1000	2019.78	-78.13	-50	PASS
8	10	21750	1	#Max	QPSK	2025-2110	1000	2062.74	-77.66	-30	PASS
8	10	21750	1	#Max	QPSK	2110-2170	1000	2168.02	-78.17	-50	PASS
8	10	21750	1	#Max	QPSK	2170-2300	1000	2191.58	-77.83	-30	PASS
8	10	21750	1	#Max	QPSK	2300-2400	1000	2396.9	-77.02	-50	PASS
8	10	21750	1	#Max	QPSK	2400-2570	1000	2544.67	-77.32	-30	PASS
8	10	21750	1	#Max	QPSK	2570-2620	1000	2582.65	-76.58	-50	PASS
8	10	21750	1	#Max	QPSK	2620-2640	1000	2628.66	-76.41	-50	PASS
8	10	21750	1	#Max	QPSK	2640-2690	1000	2671.85	-75.83	-30	PASS
8	10	21750	1	#Max	QPSK	2690-3400	1000	3394.32	-76.34	-30	PASS
8	10	21750	1	#Max	QPSK	3400-3520	1000	3454.24	-76.30	-50	PASS
8	10	21750	1	#Max	QPSK	3520-3660	1000	3566.76	-73.10	-30	PASS
8	10	21750	1	#Max	QPSK	3660-3800	1000	3770.74	-74.76	-50	PASS
8	10	21750	1	#Max	QPSK	3800-12750	1000	11759	-68.74	-30	PASS
8	10	21750	50	#0	QPSK	0.009-0.15	1	0.009564	-77.61	-36	PASS
8	10	21750	50	#0	QPSK	0.15-30	10	0.16	-83.59	-36	PASS
8	10	21750	50	#0	QPSK	30-791	100	764.8	-92.74	-36	PASS
8	10	21750	50	#0	QPSK	791-821	1000	809.09	-82.76	-50	PASS
8	10	21750	50	#0	QPSK	821-880	100	851.739	-91.18	-36	PASS
8	10	21750	50	#0	QPSK	930-925	100	0	-999.00	-36	PASS
8	10	21750	50	#0	QPSK	925-960	1000	928.045	-81.87	-50	PASS
8	10	21750	50	#0	QPSK	960-1000	100	999.56	-91.97	-36	PASS
8	10	21750	50	#0	QPSK	1000-1805	1000	1659.295	-80.64	-30	PASS
8	10	21750	50	#0	QPSK	1805-1835	1000	1815.8	-80.11	-30	PASS
8	10	21750	50	#0	QPSK	1835-1880	1000	1866.095	-79.50	-50	PASS
8	10	21750	50	#0	QPSK	1880-1900	1000	1894.82	-79.44	-30	PASS
8	10	21750	50	#0	QPSK	1900-1920	1000	1908.94	-79.60	-50	PASS
8	10	21750	50	#0	QPSK	1920-2010	1000	1975.62	-79.54	-30	PASS
8	10	21750	50	#0	QPSK	2010-2025	1000	2019.585	-78.48	-50	PASS
8	10	21750	50	#0	QPSK	2025-2110	1000	2044.125	-78.12	-30	PASS
8	10	21750	50	#0	QPSK	2110-2170	1000	2124.82	-78.13	-50	PASS
8	10	21750	50	#0	QPSK	2170-2300	1000	2278.29	-77.89	-30	PASS
8	10	21750	50	#0	QPSK	2300-2400	1000	2385.9	-77.75	-50	PASS
8	10	21750	50	#0	QPSK	2400-2570	1000	2556.06	-77.25	-30	PASS
8	10	21750	50	#0	QPSK	2570-2620	1000	2614.5	-77.42	-50	PASS
8	10	21750	50	#0	QPSK	2620-2640	1000	2638.26	-76.11	-50	PASS
8	10	21750	50	#0	QPSK	2640-2690	1000	2660.85	-76.05	-30	PASS
8	10	21750	50	#0	QPSK	2690-3400	1000	3076.95	-76.39	-30	PASS
8	10	21750	50	#0	QPSK	3400-3520	1000	3478.6	-76.86	-50	PASS
8	10	21750	50	#0	QPSK	3520-3660	1000	3527	-71.95	-30	PASS
8	10	21750	50	#0	QPSK	3660-3800	1000	3777.18	-74.48	-50	PASS

8	10	21750	50	#0	QPSK	3800-12750	1000	11911	-68.59	-30	PASS
20	5	24175	1	#0	QPSK	0.009-0.15	1	0.009564	-79.46	-36	PASS
20	5	24175	1	#0	QPSK	0.15-30	10	0.16	-83.36	-36	PASS
20	5	24175	1	#0	QPSK	30-791	100	783.9	-92.33	-36	PASS
20	5	24175	1	#0	QPSK	791-821	1000	795.44	-81.87	-50	PASS
20	5	24175	1	#0	QPSK	821-822	100	821.269	-92.02	-36	PASS
20	5	24175	1	#0	QPSK	877-925	100	906.088	-91.91	-36	PASS
20	5	24175	1	#0	QPSK	925-960	1000	941.415	-80.94	-50	PASS
20	5	24175	1	#0	QPSK	960-1000	100	984.84	-91.96	-36	PASS
20	5	24175	1	#0	QPSK	1000-1805	1000	1665.735	-61.98	-30	PASS
20	5	24175	1	#0	QPSK	1805-1880	1000	1873.775	-79.53	-50	PASS
20	5	24175	1	#0	QPSK	1880-1900	1000	1888.4	-79.64	-30	PASS
20	5	24175	1	#0	QPSK	1900-1920	1000	1918.6	-79.73	-50	PASS
20	5	24175	1	#0	QPSK	1920-2010	1000	1944.03	-79.98	-30	PASS
20	5	24175	1	#0	QPSK	2010-2025	1000	2011.59	-78.52	-50	PASS
20	5	24175	1	#0	QPSK	2025-2110	1000	2065.885	-78.80	-30	PASS
20	5	24175	1	#0	QPSK	2110-2170	1000	2131.72	-77.77	-50	PASS
20	5	24175	1	#0	QPSK	2170-2586	1000	2497.392	-66.59	-30	PASS
20	5	24175	1	#0	QPSK	2586-2620	1000	2595.146	-77.26	-50	PASS
20	5	24175	1	#0	QPSK	2620-2690	1000	2646.74	-76.49	-50	PASS
20	5	24175	1	#0	QPSK	2690-3448	1000	3330.51	-74.26	-30	PASS
20	5	24175	1	#0	QPSK	3448-3600	1000	3489.192	-75.97	-50	PASS
20	5	24175	1	#0	QPSK	3600-3800	1000	3610.8	-74.72	-50	PASS
20	5	24175	1	#0	QPSK	3800-12750	1000	4162	-66.72	-30	PASS
20	5	24175	1	#Max	QPSK	0.009-0.15	1	0.012807	-77.46	-36	PASS
20	5	24175	1	#Max	QPSK	0.15-30	10	0.17	-85.31	-36	PASS
20	5	24175	1	#Max	QPSK	30-791	100	753.3	-91.58	-36	PASS
20	5	24175	1	#Max	QPSK	791-821	1000	792.62	-81.13	-50	PASS
20	5	24175	1	#Max	QPSK	821-822	100	821.744	-91.78	-36	PASS
20	5	24175	1	#Max	QPSK	877-925	100	899.56	-91.78	-36	PASS
20	5	24175	1	#Max	QPSK	925-960	1000	941.38	-81.11	-50	PASS
20	5	24175	1	#Max	QPSK	960-1000	100	965	-92.11	-36	PASS
20	5	24175	1	#Max	QPSK	1000-1805	1000	1674.59	-71.05	-30	PASS
20	5	24175	1	#Max	QPSK	1805-1880	1000	1867.175	-79.90	-50	PASS
20	5	24175	1	#Max	QPSK	1880-1900	1000	1893.48	-80.21	-30	PASS
20	5	24175	1	#Max	QPSK	1900-1920	1000	1905.42	-79.57	-50	PASS
20	5	24175	1	#Max	QPSK	1920-2010	1000	1974.81	-79.39	-30	PASS
20	5	24175	1	#Max	QPSK	2010-2025	1000	2021.055	-78.01	-50	PASS
20	5	24175	1	#Max	QPSK	2025-2110	1000	2097.505	-78.44	-30	PASS
20	5	24175	1	#Max	QPSK	2110-2170	1000	2145.64	-78.11	-50	PASS
20	5	24175	1	#Max	QPSK	2170-2586	1000	2510.288	-74.47	-30	PASS
20	5	24175	1	#Max	QPSK	2586-2620	1000	2589.026	-76.96	-50	PASS
20	5	24175	1	#Max	QPSK	2620-2690	1000	2655.21	-76.57	-50	PASS

20	5	24175	1	#Max	QPSK	2690-3448	1000	3347.186	-75.15	-30	PASS
20	5	24175	1	#Max	QPSK	3448-3600	1000	3481.592	-76.44	-50	PASS
20	5	24175	1	#Max	QPSK	3600-3800	1000	3624.6	-74.17	-50	PASS
20	5	24175	1	#Max	QPSK	3800-12750	1000	4183	-67.97	-30	PASS
20	5	24175	25	#0	QPSK	0.009-0.15	1	0.010833	-77.60	-36	PASS
20	5	24175	25	#0	QPSK	0.15-30	10	0.17	-85.14	-36	PASS
20	5	24175	25	#0	QPSK	30-791	100	489.9	-92.39	-36	PASS
20	5	24175	25	#0	QPSK	791-821	1000	794.81	-81.49	-50	PASS
20	5	24175	25	#0	QPSK	821-822	100	821.885	-91.65	-36	PASS
20	5	24175	25	#0	QPSK	877-925	100	884.584	-91.24	-36	PASS
20	5	24175	25	#0	QPSK	925-960	1000	941.94	-81.61	-50	PASS
20	5	24175	25	#0	QPSK	960-1000	100	980.12	-92.03	-36	PASS
20	5	24175	25	#0	QPSK	1000-1805	1000	1667.345	-74.86	-30	PASS
20	5	24175	25	#0	QPSK	1805-1880	1000	1855.175	-79.40	-50	PASS
20	5	24175	25	#0	QPSK	1880-1900	1000	1890.9	-79.69	-30	PASS
20	5	24175	25	#0	QPSK	1900-1920	1000	1913.06	-79.80	-50	PASS
20	5	24175	25	#0	QPSK	1920-2010	1000	2002.44	-79.57	-30	PASS
20	5	24175	25	#0	QPSK	2010-2025	1000	2020.755	-77.55	-50	PASS
20	5	24175	25	#0	QPSK	2025-2110	1000	2035.965	-78.48	-30	PASS
20	5	24175	25	#0	QPSK	2110-2170	1000	2118.58	-78.43	-50	PASS
20	5	24175	25	#0	QPSK	2170-2586	1000	2505.712	-75.64	-30	PASS
20	5	24175	25	#0	QPSK	2586-2620	1000	2594.228	-76.17	-50	PASS
20	5	24175	25	#0	QPSK	2620-2690	1000	2659.76	-76.00	-50	PASS
20	5	24175	25	#0	QPSK	2690-3448	1000	3162.992	-75.44	-30	PASS
20	5	24175	25	#0	QPSK	3448-3600	1000	3515.944	-76.46	-50	PASS
20	5	24175	25	#0	QPSK	3600-3800	1000	3649.4	-74.74	-50	PASS
20	5	24175	25	#0	QPSK	3800-12750	1000	12092	-69.13	-30	PASS
20	5	24300	1	#0	QPSK	0.009-0.15	1	0.009987	-77.37	-36	PASS
20	5	24300	1	#0	QPSK	0.15-30	10	0.16	-86.24	-36	PASS
20	5	24300	1	#0	QPSK	30-791	100	781.9	-92.54	-36	PASS
20	5	24300	1	#0	QPSK	791-821	1000	806.09	-80.13	-50	PASS
20	5	24300	1	#0	QPSK	821-832	100	830.383	-90.40	-36	PASS
20	5	24300	1	#0	QPSK	877-925	100	894.616	-91.92	-36	PASS
20	5	24300	1	#0	QPSK	925-960	1000	941.765	-81.60	-50	PASS
20	5	24300	1	#0	QPSK	960-1000	100	970.48	-91.38	-36	PASS
20	5	24300	1	#0	QPSK	1000-1805	1000	1690.69	-73.74	-30	PASS
20	5	24300	1	#0	QPSK	1805-1880	1000	1837.85	-79.75	-50	PASS
20	5	24300	1	#0	QPSK	1880-1900	1000	1880.52	-79.60	-30	PASS
20	5	24300	1	#0	QPSK	1900-1920	1000	1902.7	-78.90	-50	PASS
20	5	24300	1	#0	QPSK	1920-2010	1000	1930.71	-79.89	-30	PASS
20	5	24300	1	#0	QPSK	2010-2025	1000	2021.25	-78.84	-50	PASS
20	5	24300	1	#0	QPSK	2025-2110	1000	2099.715	-78.51	-30	PASS
20	5	24300	1	#0	QPSK	2110-2170	1000	2141.08	-78.93	-50	PASS

20	5	24300	1	#0	QPSK	2170-2586	1000	2534.832	-73.23	-30	PASS
20	5	24300	1	#0	QPSK	2586-2620	1000	2594.126	-76.56	-50	PASS
20	5	24300	1	#0	QPSK	2620-2690	1000	2665.22	-76.33	-50	PASS
20	5	24300	1	#0	QPSK	2690-3448	1000	3380.538	-72.55	-30	PASS
20	5	24300	1	#0	QPSK	3448-3600	1000	3455.904	-76.74	-50	PASS
20	5	24300	1	#0	QPSK	3600-3800	1000	3621.2	-74.15	-50	PASS
20	5	24300	1	#0	QPSK	3800-12750	1000	4224	-67.44	-30	PASS
20	5	24300	1	#Max	QPSK	0.009-0.15	1	0.010833	-80.30	-36	PASS
20	5	24300	1	#Max	QPSK	0.15-30	10	0.17	-86.85	-36	PASS
20	5	24300	1	#Max	QPSK	30-791	100	776.3	-91.83	-36	PASS
20	5	24300	1	#Max	QPSK	791-821	1000	805.37	-79.95	-50	PASS
20	5	24300	1	#Max	QPSK	821-832	100	830.581	-91.31	-36	PASS
20	5	24300	1	#Max	QPSK	877-925	100	900.808	-91.26	-36	PASS
20	5	24300	1	#Max	QPSK	925-960	1000	941.415	-81.23	-50	PASS
20	5	24300	1	#Max	QPSK	960-1000	100	962.56	-91.97	-36	PASS
20	5	24300	1	#Max	QPSK	1000-1805	1000	1698.74	-71.30	-30	PASS
20	5	24300	1	#Max	QPSK	1805-1880	1000	1844.3	-80.68	-50	PASS
20	5	24300	1	#Max	QPSK	1880-1900	1000	1886.58	-79.73	-30	PASS
20	5	24300	1	#Max	QPSK	1900-1920	1000	1919.5	-78.98	-50	PASS
20	5	24300	1	#Max	QPSK	1920-2010	1000	1949.25	-79.41	-30	PASS
20	5	24300	1	#Max	QPSK	2010-2025	1000	2018.055	-77.58	-50	PASS
20	5	24300	1	#Max	QPSK	2025-2110	1000	2053.645	-78.69	-30	PASS
20	5	24300	1	#Max	QPSK	2110-2170	1000	2162.02	-77.91	-50	PASS
20	5	24300	1	#Max	QPSK	2170-2586	1000	2547.728	-68.31	-30	PASS
20	5	24300	1	#Max	QPSK	2586-2620	1000	2619.422	-76.63	-50	PASS
20	5	24300	1	#Max	QPSK	2620-2690	1000	2639.25	-76.14	-50	PASS
20	5	24300	1	#Max	QPSK	2690-3448	1000	3397.214	-74.38	-30	PASS
20	5	24300	1	#Max	QPSK	3448-3600	1000	3487.976	-76.90	-50	PASS
20	5	24300	1	#Max	QPSK	3600-3800	1000	3722.4	-74.40	-50	PASS
20	5	24300	1	#Max	QPSK	3800-12750	1000	12269	-68.37	-30	PASS
20	5	24300	25	#0	QPSK	0.009-0.15	1	0.009705	-79.75	-36	PASS
20	5	24300	25	#0	QPSK	0.15-30	10	0.17	-85.42	-36	PASS
20	5	24300	25	#0	QPSK	30-791	100	786.7	-92.50	-36	PASS
20	5	24300	25	#0	QPSK	791-821	1000	806.06	-80.01	-50	PASS
20	5	24300	25	#0	QPSK	821-832	100	825.213	-91.01	-36	PASS
20	5	24300	25	#0	QPSK	877-925	100	892.696	-91.38	-36	PASS
20	5	24300	25	#0	QPSK	925-960	1000	941.205	-81.86	-50	PASS
20	5	24300	25	#0	QPSK	960-1000	100	978.96	-91.85	-36	PASS
20	5	24300	25	#0	QPSK	1000-1805	1000	1693.91	-72.91	-30	PASS
20	5	24300	25	#0	QPSK	1805-1880	1000	1863.425	-79.48	-50	PASS
20	5	24300	25	#0	QPSK	1880-1900	1000	1880.7	-80.14	-30	PASS
20	5	24300	25	#0	QPSK	1900-1920	1000	1908.76	-80.38	-50	PASS
20	5	24300	25	#0	QPSK	1920-2010	1000	2000.1	-79.77	-30	PASS

20	5	24300	25	#0	QPSK	2010-2025	1000	2011.71	-78.19	-50	PASS
20	5	24300	25	#0	QPSK	2025-2110	1000	2035.2	-78.64	-30	PASS
20	5	24300	25	#0	QPSK	2110-2170	1000	2132.56	-77.29	-50	PASS
20	5	24300	25	#0	QPSK	2170-2586	1000	2449.136	-76.57	-30	PASS
20	5	24300	25	#0	QPSK	2586-2620	1000	2593.48	-77.21	-50	PASS
20	5	24300	25	#0	QPSK	2620-2690	1000	2663.26	-75.87	-50	PASS
20	5	24300	25	#0	QPSK	2690-3448	1000	2897.692	-76.09	-30	PASS
20	5	24300	25	#0	QPSK	3448-3600	1000	3593.768	-76.79	-50	PASS
20	5	24300	25	#0	QPSK	3600-3800	1000	3684.2	-74.43	-50	PASS
20	5	24300	25	#0	QPSK	3800-12750	1000	11954	-68.29	-30	PASS
20	5	24425	1	#0	QPSK	0.009-0.15	1	0.011538	-79.53	-36	PASS
20	5	24425	1	#0	QPSK	0.15-30	10	0.17	-83.37	-36	PASS
20	5	24425	1	#0	QPSK	30-791	100	775.9	-92.40	-36	PASS
20	5	24425	1	#0	QPSK	791-821	1000	819.23	-81.91	-50	PASS
20	5	24425	1	#0	QPSK	821-832	100	824.036	-91.48	-36	PASS
20	5	24425	1	#0	QPSK	877-925	100	919.72	-91.34	-36	PASS
20	5	24425	1	#0	QPSK	925-960	1000	941.66	-79.89	-50	PASS
20	5	24425	1	#0	QPSK	960-1000	100	978.88	-91.65	-36	PASS
20	5	24425	1	#0	QPSK	1000-1805	1000	1715.645	-78.21	-30	PASS
20	5	24425	1	#0	QPSK	1805-1880	1000	1843.775	-78.69	-50	PASS
20	5	24425	1	#0	QPSK	1880-1900	1000	1883.62	-79.74	-30	PASS
20	5	24425	1	#0	QPSK	1900-1920	1000	1908.16	-79.99	-50	PASS
20	5	24425	1	#0	QPSK	1920-2010	1000	1961.58	-79.24	-30	PASS
20	5	24425	1	#0	QPSK	2010-2025	1000	2021.625	-78.94	-50	PASS
20	5	24425	1	#0	QPSK	2025-2110	1000	2040.045	-79.05	-30	PASS
20	5	24425	1	#0	QPSK	2110-2170	1000	2116.72	-77.62	-50	PASS
20	5	24425	1	#0	QPSK	2170-2586	1000	2572.688	-66.26	-30	PASS
20	5	24425	1	#0	QPSK	2586-2620	1000	2593.004	-77.05	-50	PASS
20	5	24425	1	#0	QPSK	2620-2690	1000	2656.96	-76.41	-50	PASS
20	5	24425	1	#0	QPSK	2690-3448	1000	3429.808	-76.18	-30	PASS
20	5	24425	1	#0	QPSK	3448-3600	1000	3463.808	-76.21	-50	PASS
20	5	24425	1	#0	QPSK	3600-3800	1000	3633.8	-74.42	-50	PASS
20	5	24425	1	#0	QPSK	3800-12750	1000	4287	-67.52	-30	PASS
20	5	24425	1	#Max	QPSK	0.009-0.15	1	0.010833	-79.28	-36	PASS
20	5	24425	1	#Max	QPSK	0.15-30	10	0.16	-84.84	-36	PASS
20	5	24425	1	#Max	QPSK	30-791	100	740.3	-92.80	-36	PASS
20	5	24425	1	#Max	QPSK	791-821	1000	818.27	-81.94	-50	PASS
20	5	24425	1	#Max	QPSK	821-832	100	826.357	-92.09	-36	PASS
20	5	24425	1	#Max	QPSK	877-925	100	909.208	-89.53	-36	PASS
20	5	24425	1	#Max	QPSK	925-960	1000	927.765	-76.63	-50	PASS
20	5	24425	1	#Max	QPSK	960-1000	100	980.28	-91.46	-36	PASS
20	5	24425	1	#Max	QPSK	1000-1805	1000	1724.5	-68.96	-30	PASS
20	5	24425	1	#Max	QPSK	1805-1880	1000	1826.675	-79.60	-50	PASS

20	5	24425	1	#Max	QPSK	1880-1900	1000	1891.3	-79.83	-30	PASS
20	5	24425	1	#Max	QPSK	1900-1920	1000	1914.94	-78.78	-50	PASS
20	5	24425	1	#Max	QPSK	1920-2010	1000	2005.86	-78.88	-30	PASS
20	5	24425	1	#Max	QPSK	2010-2025	1000	2015.04	-78.86	-50	PASS
20	5	24425	1	#Max	QPSK	2025-2110	1000	2064.1	-78.73	-30	PASS
20	5	24425	1	#Max	QPSK	2110-2170	1000	2137.48	-78.90	-50	PASS
20	5	24425	1	#Max	QPSK	2170-2586	1000	2585.168	-66.84	-30	PASS
20	5	24425	1	#Max	QPSK	2586-2620	1000	2618.844	-76.98	-50	PASS
20	5	24425	1	#Max	QPSK	2620-2690	1000	2646.53	-75.80	-50	PASS
20	5	24425	1	#Max	QPSK	2690-3448	1000	3447.242	-74.03	-30	PASS
20	5	24425	1	#Max	QPSK	3448-3600	1000	3477.944	-76.07	-50	PASS
20	5	24425	1	#Max	QPSK	3600-3800	1000	3625.6	-73.37	-50	PASS
20	5	24425	1	#Max	QPSK	3800-12750	1000	4308	-68.15	-30	PASS
20	5	24425	25	#0	QPSK	0.009-0.15	1	0.01041	-78.98	-36	PASS
20	5	24425	25	#0	QPSK	0.15-30	10	0.17	-84.03	-36	PASS
20	5	24425	25	#0	QPSK	30-791	100	786.5	-92.67	-36	PASS
20	5	24425	25	#0	QPSK	791-821	1000	819.05	-82.10	-50	PASS
20	5	24425	25	#0	QPSK	821-832	100	824.784	-91.68	-36	PASS
20	5	24425	25	#0	QPSK	877-925	100	905.656	-91.96	-36	PASS
20	5	24425	25	#0	QPSK	925-960	1000	941.87	-81.03	-50	PASS
20	5	24425	25	#0	QPSK	960-1000	100	974.92	-92.03	-36	PASS
20	5	24425	25	#0	QPSK	1000-1805	1000	1722.085	-69.62	-30	PASS
20	5	24425	25	#0	QPSK	1805-1880	1000	1838.75	-80.02	-50	PASS
20	5	24425	25	#0	QPSK	1880-1900	1000	1889.02	-78.10	-30	PASS
20	5	24425	25	#0	QPSK	1900-1920	1000	1908.84	-78.84	-50	PASS
20	5	24425	25	#0	QPSK	1920-2010	1000	1947	-79.24	-30	PASS
20	5	24425	25	#0	QPSK	2010-2025	1000	2015.925	-77.33	-50	PASS
20	5	24425	25	#0	QPSK	2025-2110	1000	2070.39	-77.96	-30	PASS
20	5	24425	25	#0	QPSK	2110-2170	1000	2169.04	-78.69	-50	PASS
20	5	24425	25	#0	QPSK	2170-2586	1000	2417.52	-67.83	-30	PASS
20	5	24425	25	#0	QPSK	2586-2620	1000	2589.808	-77.23	-50	PASS
20	5	24425	25	#0	QPSK	2620-2690	1000	2647.09	-76.28	-50	PASS
20	5	24425	25	#0	QPSK	2690-3448	1000	3264.564	-74.51	-30	PASS
20	5	24425	25	#0	QPSK	3448-3600	1000	3464.112	-75.94	-50	PASS
20	5	24425	25	#0	QPSK	3600-3800	1000	3604.4	-72.72	-50	PASS
20	5	24425	25	#0	QPSK	3800-12750	1000	12362	-68.87	-30	PASS
20	20	24250	1	#0	QPSK	0.009-0.15	1	0.011256	-78.63	-36	PASS
20	20	24250	1	#0	QPSK	0.15-30	10	0.16	-83.56	-36	PASS
20	20	24250	1	#0	QPSK	30-791	100	209.2	-91.96	-36	PASS
20	20	24250	1	#0	QPSK	791-821	1000	798.17	-78.16	-50	PASS
20	20	24250	1	#0	QPSK	821-807	100	0	-999.00	-36	PASS
20	20	24250	1	#0	QPSK	877-925	100	899.416	-90.82	-36	PASS
20	20	24250	1	#0	QPSK	925-960	1000	941.975	-82.17	-50	PASS

20	20	24250	1	#0	QPSK	960-1000	100	969.88	-90.81	-36	PASS
20	20	24250	1	#0	QPSK	1000-1805	1000	1666.54	-67.32	-30	PASS
20	20	24250	1	#0	QPSK	1805-1880	1000	1873.1	-79.08	-50	PASS
20	20	24250	1	#0	QPSK	1880-1900	1000	1882.12	-79.58	-30	PASS
20	20	24250	1	#0	QPSK	1900-1920	1000	1916.26	-79.09	-50	PASS
20	20	24250	1	#0	QPSK	1920-2010	1000	2008.83	-78.27	-30	PASS
20	20	24250	1	#0	QPSK	2010-2025	1000	2017.92	-78.60	-50	PASS
20	20	24250	1	#0	QPSK	2025-2110	1000	2059.765	-78.53	-30	PASS
20	20	24250	1	#0	QPSK	2110-2170	1000	2113.84	-77.44	-50	PASS
20	20	24250	1	#0	QPSK	2170-2586	1000	2499.472	-69.39	-30	PASS
20	20	24250	1	#0	QPSK	2586-2620	1000	2604.122	-76.92	-50	PASS
20	20	24250	1	#0	QPSK	2620-2690	1000	2631.97	-76.39	-50	PASS
20	20	24250	1	#0	QPSK	2690-3448	1000	3187.248	-75.99	-30	PASS
20	20	24250	1	#0	QPSK	3448-3600	1000	3470.04	-76.77	-50	PASS
20	20	24250	1	#0	QPSK	3600-3800	1000	3602.2	-74.53	-50	PASS
20	20	24250	1	#0	QPSK	3800-12750	1000	12107	-68.64	-30	PASS
20	20	24250	1	#Max	QPSK	0.009-0.15	1	0.013089	-79.48	-36	PASS
20	20	24250	1	#Max	QPSK	0.15-30	10	0.18	-85.08	-36	PASS
20	20	24250	1	#Max	QPSK	30-791	100	790.7	-92.21	-36	PASS
20	20	24250	1	#Max	QPSK	791-821	1000	802.16	-78.99	-50	PASS
20	20	24250	1	#Max	QPSK	821-807	100	0	-999.00	-36	PASS
20	20	24250	1	#Max	QPSK	877-925	100	921.208	-91.39	-36	PASS
20	20	24250	1	#Max	QPSK	925-960	1000	941.59	-81.36	-50	PASS
20	20	24250	1	#Max	QPSK	960-1000	100	982.08	-92.11	-36	PASS
20	20	24250	1	#Max	QPSK	1000-1805	1000	1702.765	-67.14	-30	PASS
20	20	24250	1	#Max	QPSK	1805-1880	1000	1833.275	-79.95	-50	PASS
20	20	24250	1	#Max	QPSK	1880-1900	1000	1899.36	-79.81	-30	PASS
20	20	24250	1	#Max	QPSK	1900-1920	1000	1902.34	-79.35	-50	PASS
20	20	24250	1	#Max	QPSK	1920-2010	1000	1983.99	-79.60	-30	PASS
20	20	24250	1	#Max	QPSK	2010-2025	1000	2023.56	-78.05	-50	PASS
20	20	24250	1	#Max	QPSK	2025-2110	1000	2040.47	-78.43	-30	PASS
20	20	24250	1	#Max	QPSK	2110-2170	1000	2159.32	-78.08	-50	PASS
20	20	24250	1	#Max	QPSK	2170-2586	1000	2553.552	-69.56	-30	PASS
20	20	24250	1	#Max	QPSK	2586-2620	1000	2613.302	-76.60	-50	PASS
20	20	24250	1	#Max	QPSK	2620-2690	1000	2663.82	-75.84	-50	PASS
20	20	24250	1	#Max	QPSK	2690-3448	1000	3292.61	-75.78	-30	PASS
20	20	24250	1	#Max	QPSK	3448-3600	1000	3488.888	-76.68	-50	PASS
20	20	24250	1	#Max	QPSK	3600-3800	1000	3660.2	-73.83	-50	PASS
20	20	24250	1	#Max	QPSK	3800-12750	1000	11942	-67.97	-30	PASS
20	20	24250	100	#0	QPSK	0.009-0.15	1	0.010974	-78.18	-36	PASS
20	20	24250	100	#0	QPSK	0.15-30	10	0.17	-85.39	-36	PASS
20	20	24250	100	#0	QPSK	30-791	100	769.6	-92.85	-36	PASS
20	20	24250	100	#0	QPSK	791-821	1000	803.66	-78.43	-50	PASS

20	20	24250	100	#0	QPSK	821-807	100	0	-999.00	-36	PASS
20	20	24250	100	#0	QPSK	877-925	100	895.096	-92.00	-36	PASS
20	20	24250	100	#0	QPSK	925-960	1000	941.66	-80.74	-50	PASS
20	20	24250	100	#0	QPSK	960-1000	100	976.2	-91.70	-36	PASS
20	20	24250	100	#0	QPSK	1000-1805	1000	1681.03	-76.99	-30	PASS
20	20	24250	100	#0	QPSK	1805-1880	1000	1870.4	-79.75	-50	PASS
20	20	24250	100	#0	QPSK	1880-1900	1000	1895.6	-79.62	-30	PASS
20	20	24250	100	#0	QPSK	1900-1920	1000	1917.92	-79.16	-50	PASS
20	20	24250	100	#0	QPSK	1920-2010	1000	2001.99	-79.26	-30	PASS
20	20	24250	100	#0	QPSK	2010-2025	1000	2016.255	-77.72	-50	PASS
20	20	24250	100	#0	QPSK	2025-2110	1000	2099.97	-78.66	-30	PASS
20	20	24250	100	#0	QPSK	2110-2170	1000	2156.26	-78.43	-50	PASS
20	20	24250	100	#0	QPSK	2170-2586	1000	2489.488	-77.66	-30	PASS
20	20	24250	100	#0	QPSK	2586-2620	1000	2586.578	-77.04	-50	PASS
20	20	24250	100	#0	QPSK	2620-2690	1000	2681.81	-76.60	-50	PASS
20	20	24250	100	#0	QPSK	2690-3448	1000	3146.316	-75.88	-30	PASS
20	20	24250	100	#0	QPSK	3448-3600	1000	3512.752	-76.66	-50	PASS
20	20	24250	100	#0	QPSK	3600-3800	1000	3602	-74.20	-50	PASS
20	20	24250	100	#0	QPSK	3800-12750	1000	12271	-68.78	-30	PASS
20	20	24300	1	#0	QPSK	0.009-0.15	1	0.012666	-77.48	-36	PASS
20	20	24300	1	#0	QPSK	0.15-30	10	0.16	-84.00	-36	PASS
20	20	24300	1	#0	QPSK	30-791	100	788.7	-92.72	-36	PASS
20	20	24300	1	#0	QPSK	791-821	1000	799.82	-78.72	-50	PASS
20	20	24300	1	#0	QPSK	821-832	100	830.031	-91.93	-36	PASS
20	20	24300	1	#0	QPSK	877-925	100	911.656	-91.93	-36	PASS
20	20	24300	1	#0	QPSK	925-960	1000	941.24	-80.92	-50	PASS
20	20	24300	1	#0	QPSK	960-1000	100	978.12	-91.32	-36	PASS
20	20	24300	1	#0	QPSK	1000-1805	1000	1677.005	-63.64	-30	PASS
20	20	24300	1	#0	QPSK	1805-1880	1000	1819.625	-79.18	-50	PASS
20	20	24300	1	#0	QPSK	1880-1900	1000	1887.1	-80.07	-30	PASS
20	20	24300	1	#0	QPSK	1900-1920	1000	1901.74	-80.09	-50	PASS
20	20	24300	1	#0	QPSK	1920-2010	1000	2008.56	-79.06	-30	PASS
20	20	24300	1	#0	QPSK	2010-2025	1000	2016.36	-78.13	-50	PASS
20	20	24300	1	#0	QPSK	2025-2110	1000	2089.855	-78.57	-30	PASS
20	20	24300	1	#0	QPSK	2110-2170	1000	2132.68	-77.58	-50	PASS
20	20	24300	1	#0	QPSK	2170-2586	1000	2514.864	-72.45	-30	PASS
20	20	24300	1	#0	QPSK	2586-2620	1000	2618.028	-77.67	-50	PASS
20	20	24300	1	#0	QPSK	2620-2690	1000	2660.39	-76.15	-50	PASS
20	20	24300	1	#0	QPSK	2690-3448	1000	2793.846	-74.87	-30	PASS
20	20	24300	1	#0	QPSK	3448-3600	1000	3460.16	-76.73	-50	PASS
20	20	24300	1	#0	QPSK	3600-3800	1000	3612	-73.23	-50	PASS
20	20	24300	1	#0	QPSK	3800-12750	1000	12582	-68.89	-30	PASS
20	20	24300	1	#Max	QPSK	0.009-0.15	1	0.010128	-80.13	-36	PASS

20	20	24300	1	#Max	QPSK	0.15-30	10	0.16	-84.52	-36	PASS
20	20	24300	1	#Max	QPSK	30-791	100	766.4	-92.83	-36	PASS
20	20	24300	1	#Max	QPSK	791-821	1000	800.6	-78.84	-50	PASS
20	20	24300	1	#Max	QPSK	821-832	100	828.205	-91.68	-36	PASS
20	20	24300	1	#Max	QPSK	877-925	100	892.264	-92.04	-36	PASS
20	20	24300	1	#Max	QPSK	925-960	1000	941.905	-82.46	-50	PASS
20	20	24300	1	#Max	QPSK	960-1000	100	970.96	-91.68	-36	PASS
20	20	24300	1	#Max	QPSK	1000-1805	1000	1712.425	-72.85	-30	PASS
20	20	24300	1	#Max	QPSK	1805-1880	1000	1824.05	-79.65	-50	PASS
20	20	24300	1	#Max	QPSK	1880-1900	1000	1882.78	-79.55	-30	PASS
20	20	24300	1	#Max	QPSK	1900-1920	1000	1913.38	-80.60	-50	PASS
20	20	24300	1	#Max	QPSK	1920-2010	1000	1938.72	-79.10	-30	PASS
20	20	24300	1	#Max	QPSK	2010-2025	1000	2014.875	-78.57	-50	PASS
20	20	24300	1	#Max	QPSK	2025-2110	1000	2094.7	-77.78	-30	PASS
20	20	24300	1	#Max	QPSK	2110-2170	1000	2149.48	-77.28	-50	PASS
20	20	24300	1	#Max	QPSK	2170-2586	1000	2568.112	-71.06	-30	PASS
20	20	24300	1	#Max	QPSK	2586-2620	1000	2610.956	-75.88	-50	PASS
20	20	24300	1	#Max	QPSK	2620-2690	1000	2688.74	-76.05	-50	PASS
20	20	24300	1	#Max	QPSK	2690-3448	1000	3424.502	-71.32	-30	PASS
20	20	24300	1	#Max	QPSK	3448-3600	1000	3539.048	-75.74	-50	PASS
20	20	24300	1	#Max	QPSK	3600-3800	1000	3625	-74.48	-50	PASS
20	20	24300	1	#Max	QPSK	3800-12750	1000	4280	-64.55	-30	PASS
20	20	24300	100	#0	QPSK	0.009-0.15	1	0.011256	-79.30	-36	PASS
20	20	24300	100	#0	QPSK	0.15-30	10	0.17	-85.97	-36	PASS
20	20	24300	100	#0	QPSK	30-791	100	504.7	-92.37	-36	PASS
20	20	24300	100	#0	QPSK	791-821	1000	799.67	-78.92	-50	PASS
20	20	24300	100	#0	QPSK	821-832	100	829.833	-90.31	-36	PASS
20	20	24300	100	#0	QPSK	877-925	100	901.192	-91.57	-36	PASS
20	20	24300	100	#0	QPSK	925-960	1000	941.485	-81.19	-50	PASS
20	20	24300	100	#0	QPSK	960-1000	100	960.56	-92.34	-36	PASS
20	20	24300	100	#0	QPSK	1000-1805	1000	1709.205	-77.36	-30	PASS
20	20	24300	100	#0	QPSK	1805-1880	1000	1871.525	-79.55	-50	PASS
20	20	24300	100	#0	QPSK	1880-1900	1000	1888.22	-79.06	-30	PASS
20	20	24300	100	#0	QPSK	1900-1920	1000	1915.04	-79.46	-50	PASS
20	20	24300	100	#0	QPSK	1920-2010	1000	1958.7	-79.53	-30	PASS
20	20	24300	100	#0	QPSK	2010-2025	1000	2024.01	-79.15	-50	PASS
20	20	24300	100	#0	QPSK	2025-2110	1000	2099.885	-78.41	-30	PASS
20	20	24300	100	#0	QPSK	2110-2170	1000	2158.06	-77.64	-50	PASS
20	20	24300	100	#0	QPSK	2170-2586	1000	2553.968	-76.11	-30	PASS
20	20	24300	100	#0	QPSK	2586-2620	1000	2590.93	-76.62	-50	PASS
20	20	24300	100	#0	QPSK	2620-2690	1000	2657.38	-76.12	-50	PASS
20	20	24300	100	#0	QPSK	2690-3448	1000	3285.03	-76.42	-30	PASS
20	20	24300	100	#0	QPSK	3448-3600	1000	3511.84	-76.13	-50	PASS

20	20	24300	100	#0	QPSK	3600-3800	1000	3645.6	-74.30	-50	PASS
20	20	24300	100	#0	QPSK	3800-12750	1000	12097	-68.45	-30	PASS
20	20	24350	1	#0	QPSK	0.009-0.15	1	0.010974	-79.97	-36	PASS
20	20	24350	1	#0	QPSK	0.15-30	10	0.16	-85.33	-36	PASS
20	20	24350	1	#0	QPSK	30-791	100	495.3	-92.12	-36	PASS
20	20	24350	1	#0	QPSK	791-821	1000	802.91	-79.14	-50	PASS
20	20	24350	1	#0	QPSK	821-832	100	825.488	-91.33	-36	PASS
20	20	24350	1	#0	QPSK	877-925	100	878.152	-91.80	-36	PASS
20	20	24350	1	#0	QPSK	925-960	1000	941.45	-79.83	-50	PASS
20	20	24350	1	#0	QPSK	960-1000	100	969.24	-91.04	-36	PASS
20	20	24350	1	#0	QPSK	1000-1805	1000	1686.665	-68.89	-30	PASS
20	20	24350	1	#0	QPSK	1805-1880	1000	1824.575	-79.94	-50	PASS
20	20	24350	1	#0	QPSK	1880-1900	1000	1891.74	-79.62	-30	PASS
20	20	24350	1	#0	QPSK	1900-1920	1000	1912.88	-79.91	-50	PASS
20	20	24350	1	#0	QPSK	1920-2010	1000	1937.73	-79.73	-30	PASS
20	20	24350	1	#0	QPSK	2010-2025	1000	2014.935	-78.71	-50	PASS
20	20	24350	1	#0	QPSK	2025-2110	1000	2056.28	-77.77	-30	PASS
20	20	24350	1	#0	QPSK	2110-2170	1000	2124.46	-78.37	-50	PASS
20	20	24350	1	#0	QPSK	2170-2586	1000	2529.84	-72.80	-30	PASS
20	20	24350	1	#0	QPSK	2586-2620	1000	2612.248	-77.02	-50	PASS
20	20	24350	1	#0	QPSK	2620-2690	1000	2666.41	-75.91	-50	PASS
20	20	24350	1	#0	QPSK	2690-3448	1000	3372.958	-72.77	-30	PASS
20	20	24350	1	#0	QPSK	3448-3600	1000	3472.168	-75.95	-50	PASS
20	20	24350	1	#0	QPSK	3600-3800	1000	3607	-73.52	-50	PASS
20	20	24350	1	#0	QPSK	3800-12750	1000	12375	-69.35	-30	PASS
20	20	24350	1	#Max	QPSK	0.009-0.15	1	0.009987	-78.06	-36	PASS
20	20	24350	1	#Max	QPSK	0.15-30	10	0.17	-84.79	-36	PASS
20	20	24350	1	#Max	QPSK	30-791	100	778.4	-92.18	-36	PASS
20	20	24350	1	#Max	QPSK	791-821	1000	812.15	-79.49	-50	PASS
20	20	24350	1	#Max	QPSK	821-832	100	826.764	-91.07	-36	PASS
20	20	24350	1	#Max	QPSK	877-925	100	921.544	-91.72	-36	PASS
20	20	24350	1	#Max	QPSK	925-960	1000	941.555	-80.62	-50	PASS
20	20	24350	1	#Max	QPSK	960-1000	100	992.96	-91.94	-36	PASS
20	20	24350	1	#Max	QPSK	1000-1805	1000	1722.89	-61.74	-30	PASS
20	20	24350	1	#Max	QPSK	1805-1880	1000	1847.375	-80.11	-50	PASS
20	20	24350	1	#Max	QPSK	1880-1900	1000	1885.84	-79.47	-30	PASS
20	20	24350	1	#Max	QPSK	1900-1920	1000	1902.94	-78.97	-50	PASS
20	20	24350	1	#Max	QPSK	1920-2010	1000	1971.84	-80.04	-30	PASS
20	20	24350	1	#Max	QPSK	2010-2025	1000	2011.29	-79.37	-50	PASS
20	20	24350	1	#Max	QPSK	2025-2110	1000	2066.905	-78.32	-30	PASS
20	20	24350	1	#Max	QPSK	2110-2170	1000	2168.38	-78.13	-50	PASS
20	20	24350	1	#Max	QPSK	2170-2586	1000	2582.672	-72.28	-30	PASS
20	20	24350	1	#Max	QPSK	2586-2620	1000	2619.082	-75.58	-50	PASS

20	20	24350	1	#Max	QPSK	2620-2690	1000	2663.75	-76.39	-50	PASS
20	20	24350	1	#Max	QPSK	2690-3448	1000	3444.21	-75.43	-30	PASS
20	20	24350	1	#Max	QPSK	3448-3600	1000	3460.92	-76.26	-50	PASS
20	20	24350	1	#Max	QPSK	3600-3800	1000	3604.2	-73.20	-50	PASS
20	20	24350	1	#Max	QPSK	3800-12750	1000	4304	-68.20	-30	PASS
20	20	24350	100	#0	QPSK	0.009-0.15	1	0.012102	-79.80	-36	PASS
20	20	24350	100	#0	QPSK	0.15-30	10	0.16	-83.87	-36	PASS
20	20	24350	100	#0	QPSK	30-791	100	426.7	-91.65	-36	PASS
20	20	24350	100	#0	QPSK	791-821	1000	814.7	-79.27	-50	PASS
20	20	24350	100	#0	QPSK	821-832	100	829.877	-88.68	-36	PASS
20	20	24350	100	#0	QPSK	877-925	100	899.224	-90.43	-36	PASS
20	20	24350	100	#0	QPSK	925-960	1000	941.625	-79.74	-50	PASS
20	20	24350	100	#0	QPSK	960-1000	100	978	-90.60	-36	PASS
20	20	24350	100	#0	QPSK	1000-1805	1000	1704.375	-77.48	-30	PASS
20	20	24350	100	#0	QPSK	1805-1880	1000	1851.65	-78.70	-50	PASS
20	20	24350	100	#0	QPSK	1880-1900	1000	1885.8	-80.79	-30	PASS
20	20	24350	100	#0	QPSK	1900-1920	1000	1912.12	-79.24	-50	PASS
20	20	24350	100	#0	QPSK	1920-2010	1000	1962.21	-77.98	-30	PASS
20	20	24350	100	#0	QPSK	2010-2025	1000	2017.5	-79.04	-50	PASS
20	20	24350	100	#0	QPSK	2025-2110	1000	2048.545	-78.02	-30	PASS
20	20	24350	100	#0	QPSK	2110-2170	1000	2113.6	-77.81	-50	PASS
20	20	24350	100	#0	QPSK	2170-2586	1000	2548.56	-77.26	-30	PASS
20	20	24350	100	#0	QPSK	2586-2620	1000	2590.488	-77.19	-50	PASS
20	20	24350	100	#0	QPSK	2620-2690	1000	2684.75	-75.78	-50	PASS
20	20	24350	100	#0	QPSK	2690-3448	1000	3175.12	-74.81	-30	PASS
20	20	24350	100	#0	QPSK	3448-3600	1000	3467.456	-76.34	-50	PASS
20	20	24350	100	#0	QPSK	3600-3800	1000	3640	-74.40	-50	PASS
20	20	24350	100	#0	QPSK	3800-12750	1000	11968	-68.20	-30	PASS
1	5	18025	1	#0	QPSK	0.009-0.15	1	0.012243	-80.11	-36	PASS
1	5	18025	1	#0	QPSK	0.15-30	10	0.17	-84.51	-36	PASS
1	5	18025	1	#0	QPSK	30-791	100	775	-92.93	-36	PASS
1	5	18025	1	#0	QPSK	791-821	1000	803.33	-83.38	-50	PASS
1	5	18025	1	#0	QPSK	821-925	100	885.4	-92.62	-36	PASS
1	5	18025	1	#0	QPSK	925-960	1000	957.13	-82.75	-50	PASS
1	5	18025	1	#0	QPSK	960-1000	100	981.92	-90.71	-36	PASS
1	5	18025	1	#0	QPSK	1000-1805	1000	1734.16	-80.91	-30	PASS
1	5	18025	1	#0	QPSK	1805-1880	1000	1813.7	-79.64	-50	PASS
1	5	18025	1	#0	QPSK	1880-1900	1000	1880.58	-80.28	-30	PASS
1	5	18025	1	#0	QPSK	1900-1915	5000	1902.805	-76.18	-16	PASS
1	5	18025	1	#0	QPSK	1915-1910	5000	0	-999.00	2	PASS
1	5	18025	1	#0	QPSK	1980-2010	1000	1990.11	-79.42	-30	PASS
1	5	18025	1	#0	QPSK	2010-2025	1000	2022.045	-78.62	-50	PASS
1	5	18025	1	#0	QPSK	2025-2110	1000	2095.55	-78.38	-30	PASS

1	5	18025	1	#0	QPSK	2110-2170	1000	2150.38	-78.82	-50	PASS
1	5	18025	1	#0	QPSK	2170-2300	1000	2279.72	-79.22	-30	PASS
1	5	18025	1	#0	QPSK	2300-2400	1000	2356.1	-78.15	-50	PASS
1	5	18025	1	#0	QPSK	2400-2570	1000	2521.04	-77.89	-30	PASS
1	5	18025	1	#0	QPSK	2570-2620	1000	2617.2	-77.11	-50	PASS
1	5	18025	1	#0	QPSK	2620-2690	1000	2673.27	-75.95	-50	PASS
1	5	18025	1	#0	QPSK	2690-3400	1000	3148.66	-75.56	-30	PASS
1	5	18025	1	#0	QPSK	3400-3600	1000	3498.4	-77.34	-50	PASS
1	5	18025	1	#0	QPSK	3600-3800	1000	3614.2	-74.35	-50	PASS
1	5	18025	1	#0	QPSK	3800-4000	1000	3909.6	-76.06	-30	PASS
1	5	18025	1	#0	QPSK	4000-12750	1000	11867	-69.19	-30	PASS
1	5	18025	1	#Max	QPSK	0.009-0.15	1	0.11052	-79.02	-36	PASS
1	5	18025	1	#Max	QPSK	0.15-30	10	0.16	-83.85	-36	PASS
1	5	18025	1	#Max	QPSK	30-791	100	651.2	-92.78	-36	PASS
1	5	18025	1	#Max	QPSK	791-821	1000	813.41	-83.33	-50	PASS
1	5	18025	1	#Max	QPSK	821-925	100	890.5	-92.40	-36	PASS
1	5	18025	1	#Max	QPSK	925-960	1000	925.945	-83.19	-50	PASS
1	5	18025	1	#Max	QPSK	960-1000	100	973.76	-91.87	-36	PASS
1	5	18025	1	#Max	QPSK	1000-1805	1000	1734.965	-80.29	-30	PASS
1	5	18025	1	#Max	QPSK	1805-1880	1000	1863.05	-80.27	-50	PASS
1	5	18025	1	#Max	QPSK	1880-1900	1000	1899.04	-79.80	-30	PASS
1	5	18025	1	#Max	QPSK	1900-1915	5000	1904.68	-75.92	-16	PASS
1	5	18025	1	#Max	QPSK	1915-1910	5000	0	-999.00	2	PASS
1	5	18025	1	#Max	QPSK	1980-2010	1000	1996.92	-78.71	-30	PASS
1	5	18025	1	#Max	QPSK	2010-2025	1000	2016.87	-79.21	-50	PASS
1	5	18025	1	#Max	QPSK	2025-2110	1000	2058.915	-79.75	-30	PASS
1	5	18025	1	#Max	QPSK	2110-2170	1000	2160.1	-78.49	-50	PASS
1	5	18025	1	#Max	QPSK	2170-2300	1000	2257.75	-79.01	-30	PASS
1	5	18025	1	#Max	QPSK	2300-2400	1000	2386.6	-78.12	-50	PASS
1	5	18025	1	#Max	QPSK	2400-2570	1000	2484.49	-77.29	-30	PASS
1	5	18025	1	#Max	QPSK	2570-2620	1000	2575	-77.81	-50	PASS
1	5	18025	1	#Max	QPSK	2620-2690	1000	2652.55	-77.46	-50	PASS
1	5	18025	1	#Max	QPSK	2690-3400	1000	3172.8	-77.06	-30	PASS
1	5	18025	1	#Max	QPSK	3400-3600	1000	3414.4	-77.56	-50	PASS
1	5	18025	1	#Max	QPSK	3600-3800	1000	3648.8	-74.45	-50	PASS
1	5	18025	1	#Max	QPSK	3800-4000	1000	3830	-75.23	-30	PASS
1	5	18025	1	#Max	QPSK	4000-12750	1000	11960	-68.91	-30	PASS
1	5	18025	25	#0	QPSK	0.009-0.15	1	0.011961	-77.80	-36	PASS
1	5	18025	25	#0	QPSK	0.15-30	10	0.16	-87.27	-36	PASS
1	5	18025	25	#0	QPSK	30-791	100	790.9	-93.39	-36	PASS
1	5	18025	25	#0	QPSK	791-821	1000	806.48	-83.30	-50	PASS
1	5	18025	25	#0	QPSK	821-925	100	873.6	-92.73	-36	PASS
1	5	18025	25	#0	QPSK	925-960	1000	926.89	-82.01	-50	PASS

1	5	18025	25	#0	QPSK	960-1000	100	965.16	-92.04	-36	PASS
1	5	18025	25	#0	QPSK	1000-1805	1000	1523.25	-81.25	-30	PASS
1	5	18025	25	#0	QPSK	1805-1880	1000	1863.125	-79.80	-50	PASS
1	5	18025	25	#0	QPSK	1880-1900	1000	1890.82	-79.70	-30	PASS
1	5	18025	25	#0	QPSK	1900-1915	5000	1904.755	-76.24	-16	PASS
1	5	18025	25	#0	QPSK	1915-1910	5000	0	-999.00	2	PASS
1	5	18025	25	#0	QPSK	1980-2010	1000	2007.45	-78.89	-30	PASS
1	5	18025	25	#0	QPSK	2010-2025	1000	2014.275	-78.56	-50	PASS
1	5	18025	25	#0	QPSK	2025-2110	1000	2066.565	-78.64	-30	PASS
1	5	18025	25	#0	QPSK	2110-2170	1000	2139.76	-78.79	-50	PASS
1	5	18025	25	#0	QPSK	2170-2300	1000	2266.98	-79.51	-30	PASS
1	5	18025	25	#0	QPSK	2300-2400	1000	2340.4	-77.96	-50	PASS
1	5	18025	25	#0	QPSK	2400-2570	1000	2518.66	-78.00	-30	PASS
1	5	18025	25	#0	QPSK	2570-2620	1000	2610.7	-77.54	-50	PASS
1	5	18025	25	#0	QPSK	2620-2690	1000	2668.86	-76.18	-50	PASS
1	5	18025	25	#0	QPSK	2690-3400	1000	3135.88	-77.10	-30	PASS
1	5	18025	25	#0	QPSK	3400-3600	1000	3536.2	-77.27	-50	PASS
1	5	18025	25	#0	QPSK	3600-3800	1000	3676.2	-74.64	-50	PASS
1	5	18025	25	#0	QPSK	3800-4000	1000	3845.6	-75.77	-30	PASS
1	5	18025	25	#0	QPSK	4000-12750	1000	12248	-68.81	-30	PASS
1	5	18300	1	#0	QPSK	0.009-0.15	1	0.010974	-79.28	-36	PASS
1	5	18300	1	#0	QPSK	0.15-30	10	0.17	-85.21	-36	PASS
1	5	18300	1	#0	QPSK	30-791	100	486.2	-92.72	-36	PASS
1	5	18300	1	#0	QPSK	791-821	1000	805.25	-83.61	-50	PASS
1	5	18300	1	#0	QPSK	821-925	100	866.4	-92.39	-36	PASS
1	5	18300	1	#0	QPSK	925-960	1000	934.835	-82.60	-50	PASS
1	5	18300	1	#0	QPSK	960-1000	100	992.96	-91.62	-36	PASS
1	5	18300	1	#0	QPSK	1000-1805	1000	1652.855	-81.44	-30	PASS
1	5	18300	1	#0	QPSK	1805-1880	1000	1820.825	-80.43	-50	PASS
1	5	18300	1	#0	QPSK	1880-1900	1000	1892.66	-79.71	-30	PASS
1	5	18300	1	#0	QPSK	1900-1915	5000	1911.475	-75.67	-16	PASS
1	5	18300	1	#0	QPSK	1915-1920	5000	1917.5	-77.87	2	PASS
1	5	18300	1	#0	QPSK	1980-2010	1000	2005.02	-78.42	-30	PASS
1	5	18300	1	#0	QPSK	2010-2025	1000	2011.785	-79.11	-50	PASS
1	5	18300	1	#0	QPSK	2025-2110	1000	2100.48	-79.27	-30	PASS
1	5	18300	1	#0	QPSK	2110-2170	1000	2119.24	-78.33	-50	PASS
1	5	18300	1	#0	QPSK	2170-2300	1000	2260.48	-78.88	-30	PASS
1	5	18300	1	#0	QPSK	2300-2400	1000	2381.7	-77.97	-50	PASS
1	5	18300	1	#0	QPSK	2400-2570	1000	2526.99	-77.87	-30	PASS
1	5	18300	1	#0	QPSK	2570-2620	1000	2585.6	-76.00	-50	PASS
1	5	18300	1	#0	QPSK	2620-2690	1000	2653.32	-75.76	-50	PASS
1	5	18300	1	#0	QPSK	2690-3400	1000	3297.05	-75.06	-30	PASS
1	5	18300	1	#0	QPSK	3400-3600	1000	3503.6	-77.19	-50	PASS

1	5	18300	1	#0	QPSK	3600-3800	1000	3608.8	-74.86	-50	PASS
1	5	18300	1	#0	QPSK	3800-4000	1000	3809.2	-73.99	-30	PASS
1	5	18300	1	#0	QPSK	4000-12750	1000	12085	-68.51	-30	PASS
1	5	18300	1	#Max	QPSK	0.009-0.15	1	0.009564	-77.22	-36	PASS
1	5	18300	1	#Max	QPSK	0.15-30	10	0.16	-83.83	-36	PASS
1	5	18300	1	#Max	QPSK	30-791	100	769.2	-92.63	-36	PASS
1	5	18300	1	#Max	QPSK	791-821	1000	801.05	-82.74	-50	PASS
1	5	18300	1	#Max	QPSK	821-925	100	911.7	-92.10	-36	PASS
1	5	18300	1	#Max	QPSK	925-960	1000	950.2	-82.21	-50	PASS
1	5	18300	1	#Max	QPSK	960-1000	100	992.24	-92.29	-36	PASS
1	5	18300	1	#Max	QPSK	1000-1805	1000	1751.87	-80.54	-30	PASS
1	5	18300	1	#Max	QPSK	1805-1880	1000	1827.95	-79.69	-50	PASS
1	5	18300	1	#Max	QPSK	1880-1900	1000	1880.68	-80.24	-30	PASS
1	5	18300	1	#Max	QPSK	1900-1915	5000	1911.895	-75.91	-16	PASS
1	5	18300	1	#Max	QPSK	1915-1920	5000	1917.5	-77.68	2	PASS
1	5	18300	1	#Max	QPSK	1980-2010	1000	1995	-79.24	-30	PASS
1	5	18300	1	#Max	QPSK	2010-2025	1000	2015.07	-79.05	-50	PASS
1	5	18300	1	#Max	QPSK	2025-2110	1000	2082.545	-79.36	-30	PASS
1	5	18300	1	#Max	QPSK	2110-2170	1000	2142.88	-78.25	-50	PASS
1	5	18300	1	#Max	QPSK	2170-2300	1000	2287.26	-78.97	-30	PASS
1	5	18300	1	#Max	QPSK	2300-2400	1000	2395.1	-77.20	-50	PASS
1	5	18300	1	#Max	QPSK	2400-2570	1000	2538.55	-76.80	-30	PASS
1	5	18300	1	#Max	QPSK	2570-2620	1000	2617	-77.93	-50	PASS
1	5	18300	1	#Max	QPSK	2620-2690	1000	2659.69	-76.70	-50	PASS
1	5	18300	1	#Max	QPSK	2690-3400	1000	2772.36	-76.82	-30	PASS
1	5	18300	1	#Max	QPSK	3400-3600	1000	3510.2	-77.46	-50	PASS
1	5	18300	1	#Max	QPSK	3600-3800	1000	3658.4	-75.25	-50	PASS
1	5	18300	1	#Max	QPSK	3800-4000	1000	3907.8	-75.69	-30	PASS
1	5	18300	1	#Max	QPSK	4000-12750	1000	12098	-69.04	-30	PASS
1	5	18300	25	#0	QPSK	0.009-0.15	1	0.011538	-77.61	-36	PASS
1	5	18300	25	#0	QPSK	0.15-30	10	0.16	-83.67	-36	PASS
1	5	18300	25	#0	QPSK	30-791	100	774.8	-92.58	-36	PASS
1	5	18300	25	#0	QPSK	791-821	1000	798.05	-83.55	-50	PASS
1	5	18300	25	#0	QPSK	821-925	100	835.6	-93.41	-36	PASS
1	5	18300	25	#0	QPSK	925-960	1000	954.33	-83.28	-50	PASS
1	5	18300	25	#0	QPSK	960-1000	100	962.36	-91.60	-36	PASS
1	5	18300	25	#0	QPSK	1000-1805	1000	1672.98	-80.85	-30	PASS
1	5	18300	25	#0	QPSK	1805-1880	1000	1855.4	-79.77	-50	PASS
1	5	18300	25	#0	QPSK	1880-1900	1000	1883.98	-78.95	-30	PASS
1	5	18300	25	#0	QPSK	1900-1915	5000	1906.81	-75.63	-16	PASS
1	5	18300	25	#0	QPSK	1915-1920	5000	1917.5	-79.19	2	PASS
1	5	18300	25	#0	QPSK	1980-2010	1000	1997.25	-79.61	-30	PASS
1	5	18300	25	#0	QPSK	2010-2025	1000	2019.09	-79.24	-50	PASS

1	5	18300	25	#0	QPSK	2025-2110	1000	2040.045	-78.52	-30	PASS
1	5	18300	25	#0	QPSK	2110-2170	1000	2143.78	-78.52	-50	PASS
1	5	18300	25	#0	QPSK	2170-2300	1000	2260.35	-78.03	-30	PASS
1	5	18300	25	#0	QPSK	2300-2400	1000	2389.6	-78.70	-50	PASS
1	5	18300	25	#0	QPSK	2400-2570	1000	2569.15	-77.69	-30	PASS
1	5	18300	25	#0	QPSK	2570-2620	1000	2579.9	-76.81	-50	PASS
1	5	18300	25	#0	QPSK	2620-2690	1000	2629.17	-76.06	-50	PASS
1	5	18300	25	#0	QPSK	2690-3400	1000	3005.95	-76.57	-30	PASS
1	5	18300	25	#0	QPSK	3400-3600	1000	3492.2	-76.65	-50	PASS
1	5	18300	25	#0	QPSK	3600-3800	1000	3683	-74.34	-50	PASS
1	5	18300	25	#0	QPSK	3800-4000	1000	3834.4	-75.61	-30	PASS
1	5	18300	25	#0	QPSK	4000-12750	1000	11790	-68.89	-30	PASS
1	5	18575	1	#0	QPSK	0.009-0.15	1	0.110802	-79.47	-36	PASS
1	5	18575	1	#0	QPSK	0.15-30	10	0.17	-86.52	-36	PASS
1	5	18575	1	#0	QPSK	30-791	100	785.8	-92.26	-36	PASS
1	5	18575	1	#0	QPSK	791-821	1000	814.73	-83.55	-50	PASS
1	5	18575	1	#0	QPSK	821-925	100	907.1	-93.03	-36	PASS
1	5	18575	1	#0	QPSK	925-960	1000	955.975	-81.99	-50	PASS
1	5	18575	1	#0	QPSK	960-1000	100	973.16	-91.35	-36	PASS
1	5	18575	1	#0	QPSK	1000-1805	1000	1462.875	-80.37	-30	PASS
1	5	18575	1	#0	QPSK	1805-1880	1000	1834.25	-80.16	-50	PASS
1	5	18575	1	#0	QPSK	1880-1900	1000	1895.8	-79.88	-30	PASS
1	5	18575	1	#0	QPSK	1900-1915	5000	1908.745	-76.27	-16	PASS
1	5	18575	1	#0	QPSK	1915-1920	5000	1917.5	-78.00	2	PASS
1	5	18575	1	#0	QPSK	1990-2010	1000	2007.94	-79.40	-30	PASS
1	5	18575	1	#0	QPSK	2010-2025	1000	2011.86	-78.87	-50	PASS
1	5	18575	1	#0	QPSK	2025-2110	1000	2029.335	-78.88	-30	PASS
1	5	18575	1	#0	QPSK	2110-2170	1000	2141.74	-78.47	-50	PASS
1	5	18575	1	#0	QPSK	2170-2300	1000	2270.49	-78.92	-30	PASS
1	5	18575	1	#0	QPSK	2300-2400	1000	2307.9	-78.31	-50	PASS
1	5	18575	1	#0	QPSK	2400-2570	1000	2530.05	-76.86	-30	PASS
1	5	18575	1	#0	QPSK	2570-2620	1000	2583.1	-76.77	-50	PASS
1	5	18575	1	#0	QPSK	2620-2690	1000	2654.37	-76.11	-50	PASS
1	5	18575	1	#0	QPSK	2690-3400	1000	3156.47	-76.39	-30	PASS
1	5	18575	1	#0	QPSK	3400-3600	1000	3491.2	-77.39	-50	PASS
1	5	18575	1	#0	QPSK	3600-3800	1000	3657.4	-75.88	-50	PASS
1	5	18575	1	#0	QPSK	3800-4000	1000	3860	-74.99	-30	PASS
1	5	18575	1	#0	QPSK	4000-12750	1000	12302	-69.31	-30	PASS
1	5	18575	1	#Max	QPSK	0.009-0.15	1	0.11052	-79.17	-36	PASS
1	5	18575	1	#Max	QPSK	0.15-30	10	0.17	-84.82	-36	PASS
1	5	18575	1	#Max	QPSK	30-791	100	755.5	-93.26	-36	PASS
1	5	18575	1	#Max	QPSK	791-821	1000	818.69	-82.24	-50	PASS
1	5	18575	1	#Max	QPSK	821-925	100	847.6	-92.60	-36	PASS

1	5	18575	1	#Max	QPSK	925-960	1000	945.615	-82.50	-50	PASS
1	5	18575	1	#Max	QPSK	960-1000	100	996.28	-91.95	-36	PASS
1	5	18575	1	#Max	QPSK	1000-1805	1000	1553.035	-81.31	-30	PASS
1	5	18575	1	#Max	QPSK	1805-1880	1000	1831.7	-79.37	-50	PASS
1	5	18575	1	#Max	QPSK	1880-1900	1000	1888.5	-79.55	-30	PASS
1	5	18575	1	#Max	QPSK	1900-1915	5000	1908.46	-75.92	-16	PASS
1	5	18575	1	#Max	QPSK	1915-1920	5000	1917.5	-76.83	2	PASS
1	5	18575	1	#Max	QPSK	1990-2010	1000	2001.42	-78.57	-30	PASS
1	5	18575	1	#Max	QPSK	2010-2025	1000	2016.45	-79.61	-50	PASS
1	5	18575	1	#Max	QPSK	2025-2110	1000	2052.965	-78.95	-30	PASS
1	5	18575	1	#Max	QPSK	2110-2170	1000	2155.42	-79.04	-50	PASS
1	5	18575	1	#Max	QPSK	2170-2300	1000	2205.1	-78.38	-30	PASS
1	5	18575	1	#Max	QPSK	2300-2400	1000	2394.2	-77.25	-50	PASS
1	5	18575	1	#Max	QPSK	2400-2570	1000	2520.36	-77.69	-30	PASS
1	5	18575	1	#Max	QPSK	2570-2620	1000	2601.5	-77.14	-50	PASS
1	5	18575	1	#Max	QPSK	2620-2690	1000	2652.83	-75.98	-50	PASS
1	5	18575	1	#Max	QPSK	2690-3400	1000	3275.75	-76.13	-30	PASS
1	5	18575	1	#Max	QPSK	3400-3600	1000	3464	-76.16	-50	PASS
1	5	18575	1	#Max	QPSK	3600-3800	1000	3613	-74.86	-50	PASS
1	5	18575	1	#Max	QPSK	3800-4000	1000	3950.2	-75.68	-30	PASS
1	5	18575	1	#Max	QPSK	4000-12750	1000	12077	-69.26	-30	PASS
1	5	18575	25	#0	QPSK	0.009-0.15	1	0.009987	-76.87	-36	PASS
1	5	18575	25	#0	QPSK	0.15-30	10	0.16	-86.53	-36	PASS
1	5	18575	25	#0	QPSK	30-791	100	746	-93.03	-36	PASS
1	5	18575	25	#0	QPSK	791-821	1000	793.82	-83.71	-50	PASS
1	5	18575	25	#0	QPSK	821-925	100	825.1	-93.79	-36	PASS
1	5	18575	25	#0	QPSK	925-960	1000	952.405	-83.45	-50	PASS
1	5	18575	25	#0	QPSK	960-1000	100	975.4	-91.96	-36	PASS
1	5	18575	25	#0	QPSK	1000-1805	1000	1612.605	-81.91	-30	PASS
1	5	18575	25	#0	QPSK	1805-1880	1000	1831.25	-80.01	-50	PASS
1	5	18575	25	#0	QPSK	1880-1900	1000	1883.26	-79.64	-30	PASS
1	5	18575	25	#0	QPSK	1900-1915	5000	1907.41	-76.13	-16	PASS
1	5	18575	25	#0	QPSK	1915-1920	5000	1917.5	-78.66	2	PASS
1	5	18575	25	#0	QPSK	1990-2010	1000	1995.22	-80.07	-30	PASS
1	5	18575	25	#0	QPSK	2010-2025	1000	2014.125	-78.43	-50	PASS
1	5	18575	25	#0	QPSK	2025-2110	1000	2037.835	-79.13	-30	PASS
1	5	18575	25	#0	QPSK	2110-2170	1000	2158.78	-78.32	-50	PASS
1	5	18575	25	#0	QPSK	2170-2300	1000	2263.6	-77.97	-30	PASS
1	5	18575	25	#0	QPSK	2300-2400	1000	2349.1	-79.22	-50	PASS
1	5	18575	25	#0	QPSK	2400-2570	1000	2484.32	-77.26	-30	PASS
1	5	18575	25	#0	QPSK	2570-2620	1000	2576.55	-76.79	-50	PASS
1	5	18575	25	#0	QPSK	2620-2690	1000	2667.39	-76.57	-50	PASS
1	5	18575	25	#0	QPSK	2690-3400	1000	3182.03	-76.63	-30	PASS

1	5	18575	25	#0	QPSK	3400-3600	1000	3589.2	-76.99	-50	PASS
1	5	18575	25	#0	QPSK	3600-3800	1000	3625.2	-75.38	-50	PASS
1	5	18575	25	#0	QPSK	3800-4000	1000	3862.4	-75.69	-30	PASS
1	5	18575	25	#0	QPSK	4000-12750	1000	12323	-69.61	-30	PASS
1	20	18100	1	#0	QPSK	0.009-0.15	1	0.009564	-77.35	-36	PASS
1	20	18100	1	#0	QPSK	0.15-30	10	0.16	-85.57	-36	PASS
1	20	18100	1	#0	QPSK	30-791	100	550.1	-92.36	-36	PASS
1	20	18100	1	#0	QPSK	791-821	1000	814.64	-83.29	-50	PASS
1	20	18100	1	#0	QPSK	821-925	100	864.2	-92.37	-36	PASS
1	20	18100	1	#0	QPSK	925-960	1000	937.46	-80.91	-50	PASS
1	20	18100	1	#0	QPSK	960-1000	100	986.4	-91.12	-36	PASS
1	20	18100	1	#0	QPSK	1000-1805	1000	1631.925	-80.16	-30	PASS
1	20	18100	1	#0	QPSK	1805-1880	1000	1834.475	-79.18	-50	PASS
1	20	18100	1	#0	QPSK	1880-1900	1000	1880.68	-79.07	-30	PASS
1	20	18100	1	#0	QPSK	1900-1915	5000	1912.255	-76.34	-16	PASS
1	20	18100	1	#0	QPSK	1915-1895	5000	0	-999.00	2	PASS
1	20	18100	1	#0	QPSK	1980-2010	1000	1989.15	-79.03	-30	PASS
1	20	18100	1	#0	QPSK	2010-2025	1000	2010.795	-78.96	-50	PASS
1	20	18100	1	#0	QPSK	2025-2110	1000	2098.44	-78.00	-30	PASS
1	20	18100	1	#0	QPSK	2110-2170	1000	2152.84	-79.01	-50	PASS
1	20	18100	1	#0	QPSK	2170-2300	1000	2232.53	-78.79	-30	PASS
1	20	18100	1	#0	QPSK	2300-2400	1000	2346.9	-77.86	-50	PASS
1	20	18100	1	#0	QPSK	2400-2570	1000	2552.83	-78.18	-30	PASS
1	20	18100	1	#0	QPSK	2570-2620	1000	2615.9	-76.62	-50	PASS
1	20	18100	1	#0	QPSK	2620-2690	1000	2644.64	-76.99	-50	PASS
1	20	18100	1	#0	QPSK	2690-3400	1000	3138.72	-77.04	-30	PASS
1	20	18100	1	#0	QPSK	3400-3600	1000	3493.2	-77.00	-50	PASS
1	20	18100	1	#0	QPSK	3600-3800	1000	3604	-74.71	-50	PASS
1	20	18100	1	#0	QPSK	3800-4000	1000	3847.6	-74.98	-30	PASS
1	20	18100	1	#0	QPSK	4000-12750	1000	12259	-69.27	-30	PASS
1	20	18100	1	#Max	QPSK	0.009-0.15	1	0.009987	-77.70	-36	PASS
1	20	18100	1	#Max	QPSK	0.15-30	10	0.18	-85.88	-36	PASS
1	20	18100	1	#Max	QPSK	30-791	100	699.8	-92.80	-36	PASS
1	20	18100	1	#Max	QPSK	791-821	1000	798.38	-82.62	-50	PASS
1	20	18100	1	#Max	QPSK	821-925	100	840.9	-92.44	-36	PASS
1	20	18100	1	#Max	QPSK	925-960	1000	940.995	-83.02	-50	PASS
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1	20	18100	1	#Max	QPSK	1000-1805	1000	1543.375	-81.65	-30	PASS
1	20	18100	1	#Max	QPSK	1805-1880	1000	1864.4	-79.79	-50	PASS
1	20	18100	1	#Max	QPSK	1880-1900	1000	1893.4	-80.32	-30	PASS
1	20	18100	1	#Max	QPSK	1900-1915	5000	1907.005	-76.38	-16	PASS
1	20	18100	1	#Max	QPSK	1915-1895	5000	0	-999.00	2	PASS
1	20	18100	1	#Max	QPSK	1980-2010	1000	2000.04	-79.82	-30	PASS

1	20	18100	1	#Max	QPSK	2010-2025	1000	2011.365	-78.78	-50	PASS
1	20	18100	1	#Max	QPSK	2025-2110	1000	2034.18	-78.30	-30	PASS
1	20	18100	1	#Max	QPSK	2110-2170	1000	2162.14	-79.11	-50	PASS
1	20	18100	1	#Max	QPSK	2170-2300	1000	2227.98	-78.65	-30	PASS
1	20	18100	1	#Max	QPSK	2300-2400	1000	2391.4	-77.63	-50	PASS
1	20	18100	1	#Max	QPSK	2400-2570	1000	2407.82	-77.68	-30	PASS
1	20	18100	1	#Max	QPSK	2570-2620	1000	2604.7	-77.49	-50	PASS
1	20	18100	1	#Max	QPSK	2620-2690	1000	2653.39	-75.72	-50	PASS
1	20	18100	1	#Max	QPSK	2690-3400	1000	3238.83	-75.56	-30	PASS
1	20	18100	1	#Max	QPSK	3400-3600	1000	3439	-76.86	-50	PASS
1	20	18100	1	#Max	QPSK	3600-3800	1000	3625.2	-75.88	-50	PASS
1	20	18100	1	#Max	QPSK	3800-4000	1000	3804.6	-75.66	-30	PASS
1	20	18100	1	#Max	QPSK	4000-12750	1000	11710	-69.05	-30	PASS
1	20	18100	100	#0	QPSK	0.009-0.15	1	0.012102	-78.05	-36	PASS
1	20	18100	100	#0	QPSK	0.15-30	10	0.16	-86.65	-36	PASS
1	20	18100	100	#0	QPSK	30-791	100	512.9	-92.85	-36	PASS
1	20	18100	100	#0	QPSK	791-821	1000	812.24	-82.72	-50	PASS
1	20	18100	100	#0	QPSK	821-925	100	850.1	-93.51	-36	PASS
1	20	18100	100	#0	QPSK	925-960	1000	955.695	-82.51	-50	PASS
1	20	18100	100	#0	QPSK	960-1000	100	960.8	-90.48	-36	PASS
1	20	18100	100	#0	QPSK	1000-1805	1000	1570.745	-81.20	-30	PASS
1	20	18100	100	#0	QPSK	1805-1880	1000	1879.175	-80.28	-50	PASS
1	20	18100	100	#0	QPSK	1880-1900	1000	1889.24	-80.06	-30	PASS
1	20	18100	100	#0	QPSK	1900-1915	5000	1904.8	-76.06	-16	PASS
1	20	18100	100	#0	QPSK	1915-1895	5000	0	-999.00	2	PASS
1	20	18100	100	#0	QPSK	1980-2010	1000	2003.58	-79.45	-30	PASS
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1	20	18100	100	#0	QPSK	2025-2110	1000	2081.78	-78.75	-30	PASS
1	20	18100	100	#0	QPSK	2110-2170	1000	2121.76	-79.15	-50	PASS
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1	20	18100	100	#0	QPSK	3400-3600	1000	3483.8	-76.79	-50	PASS
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1	20	18100	100	#0	QPSK	3800-4000	1000	3844	-75.37	-30	PASS
1	20	18100	100	#0	QPSK	4000-12750	1000	12187	-69.56	-30	PASS
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1	20	18300	1	#0	QPSK	0.15-30	10	0.16	-85.35	-36	PASS
1	20	18300	1	#0	QPSK	30-791	100	452.5	-92.39	-36	PASS
1	20	18300	1	#0	QPSK	791-821	1000	811.97	-82.69	-50	PASS

1	20	18300	1	#0	QPSK	821-925	100	922.7	-93.26	-36	PASS
1	20	18300	1	#0	QPSK	925-960	1000	951.81	-82.88	-50	PASS
1	20	18300	1	#0	QPSK	960-1000	100	962.6	-92.12	-36	PASS
1	20	18300	1	#0	QPSK	1000-1805	1000	1585.235	-80.83	-30	PASS
1	20	18300	1	#0	QPSK	1805-1880	1000	1853.6	-79.56	-50	PASS
1	20	18300	1	#0	QPSK	1880-1900	1000	1892.44	-79.83	-30	PASS
1	20	18300	1	#0	QPSK	1900-1915	5000	1908.085	-74.32	-16	PASS
1	20	18300	1	#0	QPSK	1915-1920	5000	1917.5	-77.79	2	PASS
1	20	18300	1	#0	QPSK	1980-2010	1000	1981.11	-79.60	-30	PASS
1	20	18300	1	#0	QPSK	2010-2025	1000	2016.945	-79.11	-50	PASS
1	20	18300	1	#0	QPSK	2025-2110	1000	2093.51	-77.59	-30	PASS
1	20	18300	1	#0	QPSK	2110-2170	1000	2166.28	-78.44	-50	PASS
1	20	18300	1	#0	QPSK	2170-2300	1000	2291.94	-78.20	-30	PASS
1	20	18300	1	#0	QPSK	2300-2400	1000	2378.1	-78.43	-50	PASS
1	20	18300	1	#0	QPSK	2400-2570	1000	2520.53	-77.97	-30	PASS
1	20	18300	1	#0	QPSK	2570-2620	1000	2570.75	-77.22	-50	PASS
1	20	18300	1	#0	QPSK	2620-2690	1000	2653.39	-76.53	-50	PASS
1	20	18300	1	#0	QPSK	2690-3400	1000	3232.44	-76.16	-30	PASS
1	20	18300	1	#0	QPSK	3400-3600	1000	3596	-77.25	-50	PASS
1	20	18300	1	#0	QPSK	3600-3800	1000	3630.8	-74.62	-50	PASS
1	20	18300	1	#0	QPSK	3800-4000	1000	3811.8	-75.49	-30	PASS
1	20	18300	1	#0	QPSK	4000-12750	1000	12298	-68.96	-30	PASS
1	20	18300	1	#Max	QPSK	0.009-0.15	1	0.110661	-78.25	-36	PASS
1	20	18300	1	#Max	QPSK	0.15-30	10	0.16	-85.07	-36	PASS
1	20	18300	1	#Max	QPSK	30-791	100	701.7	-93.00	-36	PASS
1	20	18300	1	#Max	QPSK	791-821	1000	812.15	-83.53	-50	PASS
1	20	18300	1	#Max	QPSK	821-925	100	888.1	-91.60	-36	PASS
1	20	18300	1	#Max	QPSK	925-960	1000	940.05	-81.85	-50	PASS
1	20	18300	1	#Max	QPSK	960-1000	100	987.6	-91.99	-36	PASS
1	20	18300	1	#Max	QPSK	1000-1805	1000	1667.345	-80.57	-30	PASS
1	20	18300	1	#Max	QPSK	1805-1880	1000	1842.8	-80.26	-50	PASS
1	20	18300	1	#Max	QPSK	1880-1900	1000	1893.84	-79.84	-30	PASS
1	20	18300	1	#Max	QPSK	1900-1915	5000	1906.3	-76.19	-16	PASS
1	20	18300	1	#Max	QPSK	1915-1920	5000	1917.5	-78.15	2	PASS
1	20	18300	1	#Max	QPSK	1980-2010	1000	2008.56	-79.58	-30	PASS
1	20	18300	1	#Max	QPSK	2010-2025	1000	2014.86	-78.75	-50	PASS
1	20	18300	1	#Max	QPSK	2025-2110	1000	2100.395	-79.00	-30	PASS
1	20	18300	1	#Max	QPSK	2110-2170	1000	2131.12	-78.16	-50	PASS
1	20	18300	1	#Max	QPSK	2170-2300	1000	2262.04	-79.30	-30	PASS
1	20	18300	1	#Max	QPSK	2300-2400	1000	2346.8	-77.91	-50	PASS
1	20	18300	1	#Max	QPSK	2400-2570	1000	2507.44	-77.95	-30	PASS
1	20	18300	1	#Max	QPSK	2570-2620	1000	2599.35	-77.65	-50	PASS
1	20	18300	1	#Max	QPSK	2620-2690	1000	2649.68	-75.62	-50	PASS

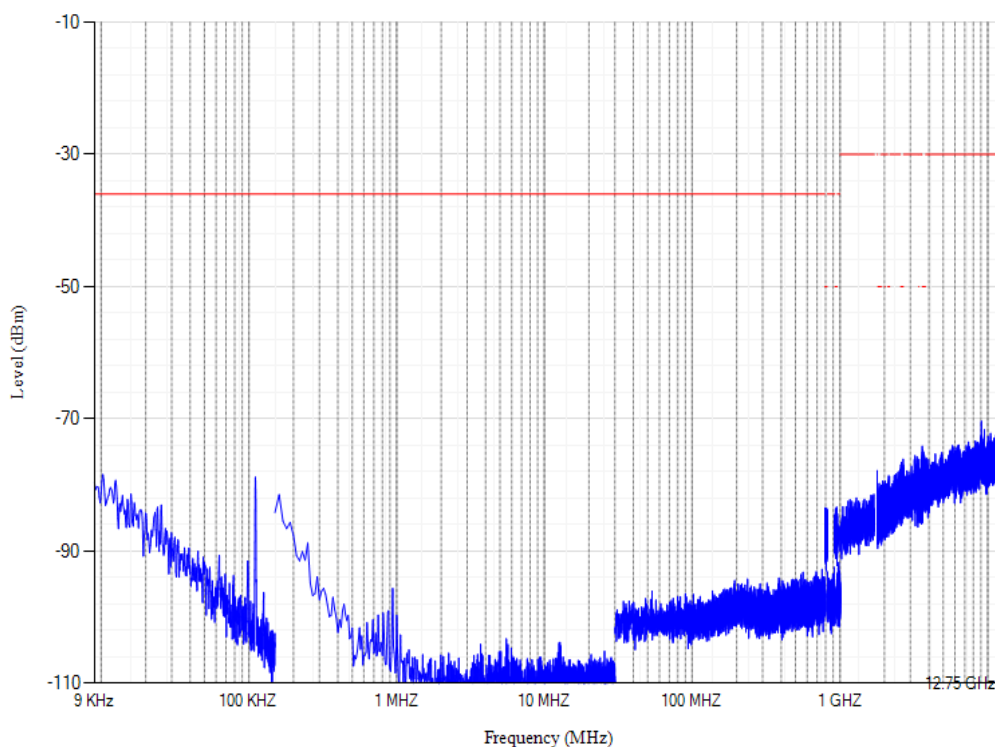
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1	20	18300	1	#Max	QPSK	3600-3800	1000	3778.2	-75.41	-50	PASS
1	20	18300	1	#Max	QPSK	3800-4000	1000	3847.6	-75.31	-30	PASS
1	20	18300	1	#Max	QPSK	4000-12750	1000	12283	-68.54	-30	PASS
1	20	18300	100	#0	QPSK	0.009-0.15	1	0.110661	-78.48	-36	PASS
1	20	18300	100	#0	QPSK	0.15-30	10	0.16	-86.72	-36	PASS
1	20	18300	100	#0	QPSK	30-791	100	568.7	-92.88	-36	PASS
1	20	18300	100	#0	QPSK	791-821	1000	805.22	-83.42	-50	PASS
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1	20	18300	100	#0	QPSK	960-1000	100	986.12	-92.18	-36	PASS
1	20	18300	100	#0	QPSK	1000-1805	1000	1759.115	-81.02	-30	PASS
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1	20	18300	100	#0	QPSK	1900-1915	5000	1904.875	-76.11	-16	PASS
1	20	18300	100	#0	QPSK	1915-1920	5000	1917.5	-78.79	2	PASS
1	20	18300	100	#0	QPSK	1980-2010	1000	2005.71	-78.70	-30	PASS
1	20	18300	100	#0	QPSK	2010-2025	1000	2017.86	-78.87	-50	PASS
1	20	18300	100	#0	QPSK	2025-2110	1000	2038.345	-79.28	-30	PASS
1	20	18300	100	#0	QPSK	2110-2170	1000	2116.12	-79.18	-50	PASS
1	20	18300	100	#0	QPSK	2170-2300	1000	2277.77	-78.93	-30	PASS
1	20	18300	100	#0	QPSK	2300-2400	1000	2314.2	-78.22	-50	PASS
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1	20	18300	100	#0	QPSK	2570-2620	1000	2583.85	-76.63	-50	PASS
1	20	18300	100	#0	QPSK	2620-2690	1000	2682.65	-76.60	-50	PASS
1	20	18300	100	#0	QPSK	2690-3400	1000	3272.91	-75.96	-30	PASS
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1	20	18500	1	#0	QPSK	0.009-0.15	1	0.110661	-79.01	-36	PASS
1	20	18500	1	#0	QPSK	0.15-30	10	0.16	-85.04	-36	PASS
1	20	18500	1	#0	QPSK	30-791	100	765.9	-93.08	-36	PASS
1	20	18500	1	#0	QPSK	791-821	1000	808.07	-83.19	-50	PASS
1	20	18500	1	#0	QPSK	821-925	100	891	-93.70	-36	PASS
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1	20	18500	1	#0	QPSK	960-1000	100	979.68	-92.45	-36	PASS
1	20	18500	1	#0	QPSK	1000-1805	1000	1664.93	-81.25	-30	PASS
1	20	18500	1	#0	QPSK	1805-1880	1000	1852.025	-80.15	-50	PASS
1	20	18500	1	#0	QPSK	1880-1900	1000	1888.8	-79.48	-30	PASS
1	20	18500	1	#0	QPSK	1900-1915	5000	1906.24	-75.82	-16	PASS
1	20	18500	1	#0	QPSK	1915-1920	5000	1917.5	-79.61	2	PASS

1	20	18500	1	#0	QPSK	2005-2010	1000	2006.235	-79.58	-30	PASS
1	20	18500	1	#0	QPSK	2010-2025	1000	2022.72	-78.64	-50	PASS
1	20	18500	1	#0	QPSK	2025-2110	1000	2028.825	-77.64	-30	PASS
1	20	18500	1	#0	QPSK	2110-2170	1000	2125	-78.30	-50	PASS
1	20	18500	1	#0	QPSK	2170-2300	1000	2181.44	-78.99	-30	PASS
1	20	18500	1	#0	QPSK	2300-2400	1000	2357.7	-78.44	-50	PASS
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1	20	18500	1	#0	QPSK	2620-2690	1000	2627.63	-76.04	-50	PASS
1	20	18500	1	#0	QPSK	2690-3400	1000	2714.85	-77.07	-30	PASS
1	20	18500	1	#0	QPSK	3400-3600	1000	3562.8	-76.90	-50	PASS
1	20	18500	1	#0	QPSK	3600-3800	1000	3688.2	-75.11	-50	PASS
1	20	18500	1	#0	QPSK	3800-4000	1000	3923.8	-75.13	-30	PASS
1	20	18500	1	#0	QPSK	4000-12750	1000	12245	-68.06	-30	PASS
1	20	18500	1	#Max	QPSK	0.009-0.15	1	0.110661	-78.92	-36	PASS
1	20	18500	1	#Max	QPSK	0.15-30	10	0.16	-86.00	-36	PASS
1	20	18500	1	#Max	QPSK	30-791	100	772.7	-93.23	-36	PASS
1	20	18500	1	#Max	QPSK	791-821	1000	792.56	-83.65	-50	PASS
1	20	18500	1	#Max	QPSK	821-925	100	916.9	-91.96	-36	PASS
1	20	18500	1	#Max	QPSK	925-960	1000	937.145	-83.35	-50	PASS
1	20	18500	1	#Max	QPSK	960-1000	100	986.56	-91.85	-36	PASS
1	20	18500	1	#Max	QPSK	1000-1805	1000	1334.88	-81.54	-30	PASS
1	20	18500	1	#Max	QPSK	1805-1880	1000	1806.65	-80.17	-50	PASS
1	20	18500	1	#Max	QPSK	1880-1900	1000	1894.4	-78.93	-30	PASS
1	20	18500	1	#Max	QPSK	1900-1915	5000	1908.265	-75.83	-16	PASS
1	20	18500	1	#Max	QPSK	1915-1920	5000	1917.5	-78.95	2	PASS
1	20	18500	1	#Max	QPSK	2005-2010	1000	2006.995	-79.16	-30	PASS
1	20	18500	1	#Max	QPSK	2010-2025	1000	2014.29	-79.04	-50	PASS
1	20	18500	1	#Max	QPSK	2025-2110	1000	2037.155	-79.22	-30	PASS
1	20	18500	1	#Max	QPSK	2110-2170	1000	2142.4	-78.50	-50	PASS
1	20	18500	1	#Max	QPSK	2170-2300	1000	2287.78	-78.98	-30	PASS
1	20	18500	1	#Max	QPSK	2300-2400	1000	2369.4	-78.41	-50	PASS
1	20	18500	1	#Max	QPSK	2400-2570	1000	2558.78	-77.84	-30	PASS
1	20	18500	1	#Max	QPSK	2570-2620	1000	2579.15	-76.91	-50	PASS
1	20	18500	1	#Max	QPSK	2620-2690	1000	2629.8	-76.79	-50	PASS
1	20	18500	1	#Max	QPSK	2690-3400	1000	3115.29	-76.40	-30	PASS
1	20	18500	1	#Max	QPSK	3400-3600	1000	3537.4	-77.24	-50	PASS
1	20	18500	1	#Max	QPSK	3600-3800	1000	3639.8	-74.90	-50	PASS
1	20	18500	1	#Max	QPSK	3800-4000	1000	3816.4	-75.67	-30	PASS
1	20	18500	1	#Max	QPSK	4000-12750	1000	12305	-69.38	-30	PASS
1	20	18500	100	#0	QPSK	0.009-0.15	1	0.009987	-77.96	-36	PASS
1	20	18500	100	#0	QPSK	0.15-30	10	0.18	-86.07	-36	PASS
1	20	18500	100	#0	QPSK	30-791	100	789	-92.65	-36	PASS

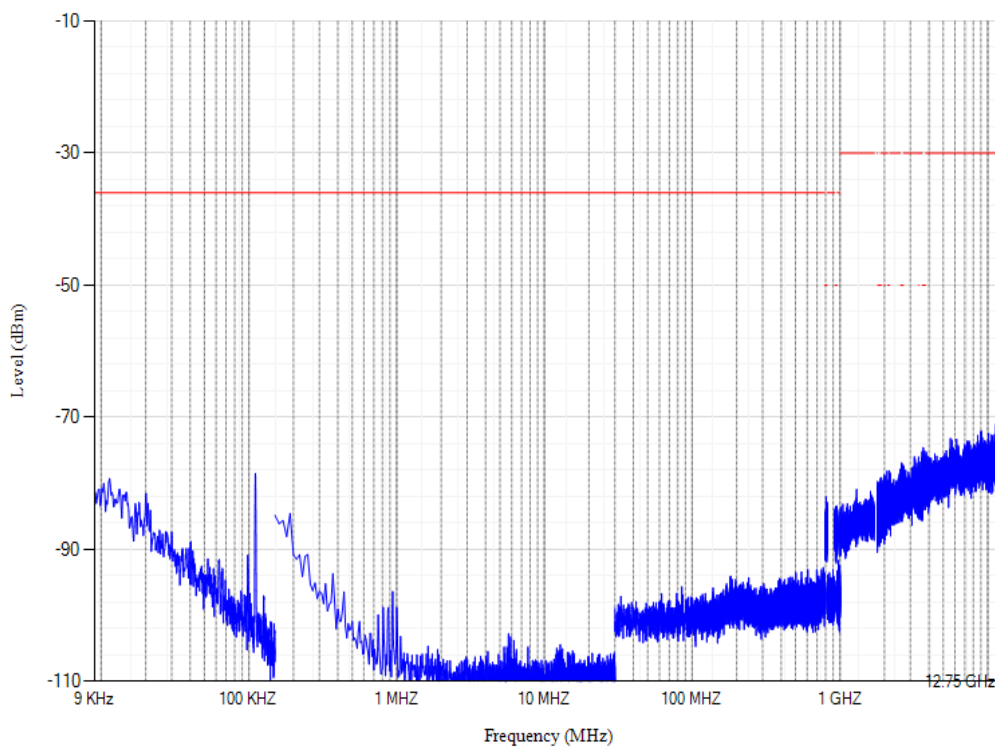
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1	20	18500	100	#0	QPSK	925-960	1000	939.455	-81.90	-50	PASS
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1	20	18500	100	#0	QPSK	1000-1805	1000	1721.28	-81.07	-30	PASS
1	20	18500	100	#0	QPSK	1805-1880	1000	1846.025	-80.53	-50	PASS
1	20	18500	100	#0	QPSK	1880-1900	1000	1886.46	-79.86	-30	PASS
1	20	18500	100	#0	QPSK	1900-1915	5000	1911.535	-76.07	-16	PASS
1	20	18500	100	#0	QPSK	1915-1920	5000	1917.5	-76.55	2	PASS
1	20	18500	100	#0	QPSK	2005-2010	1000	2006.585	-79.23	-30	PASS
1	20	18500	100	#0	QPSK	2010-2025	1000	2018.97	-79.00	-50	PASS
1	20	18500	100	#0	QPSK	2025-2110	1000	2090.535	-78.33	-30	PASS
1	20	18500	100	#0	QPSK	2110-2170	1000	2157.52	-78.65	-50	PASS
1	20	18500	100	#0	QPSK	2170-2300	1000	2263.08	-78.68	-30	PASS
1	20	18500	100	#0	QPSK	2300-2400	1000	2393.5	-77.90	-50	PASS
1	20	18500	100	#0	QPSK	2400-2570	1000	2512.03	-76.84	-30	PASS
1	20	18500	100	#0	QPSK	2570-2620	1000	2608.25	-77.18	-50	PASS
1	20	18500	100	#0	QPSK	2620-2690	1000	2647.44	-76.62	-50	PASS
1	20	18500	100	#0	QPSK	2690-3400	1000	2758.87	-76.27	-30	PASS
1	20	18500	100	#0	QPSK	3400-3600	1000	3543.4	-76.97	-50	PASS
1	20	18500	100	#0	QPSK	3600-3800	1000	3711.2	-74.40	-50	PASS
1	20	18500	100	#0	QPSK	3800-4000	1000	3815.4	-75.03	-30	PASS
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Band3 QPSK BW=1.4MHz Channel=19207 RB Size=1 Position=#0.png

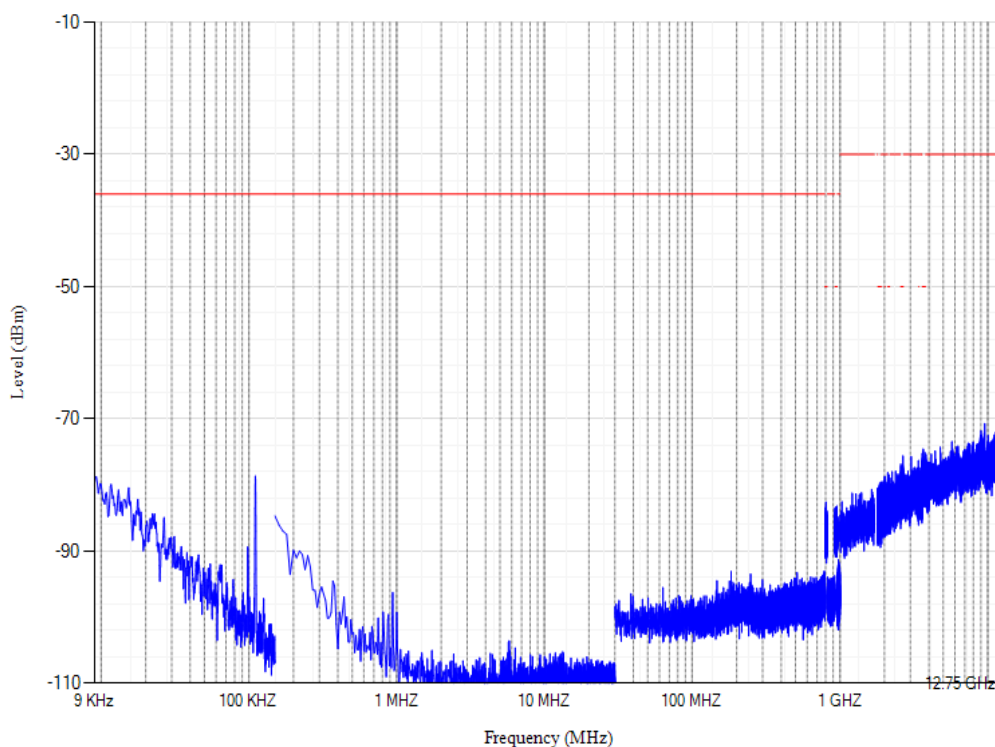
Conducted spurious emissions



Conducted spurious emissions

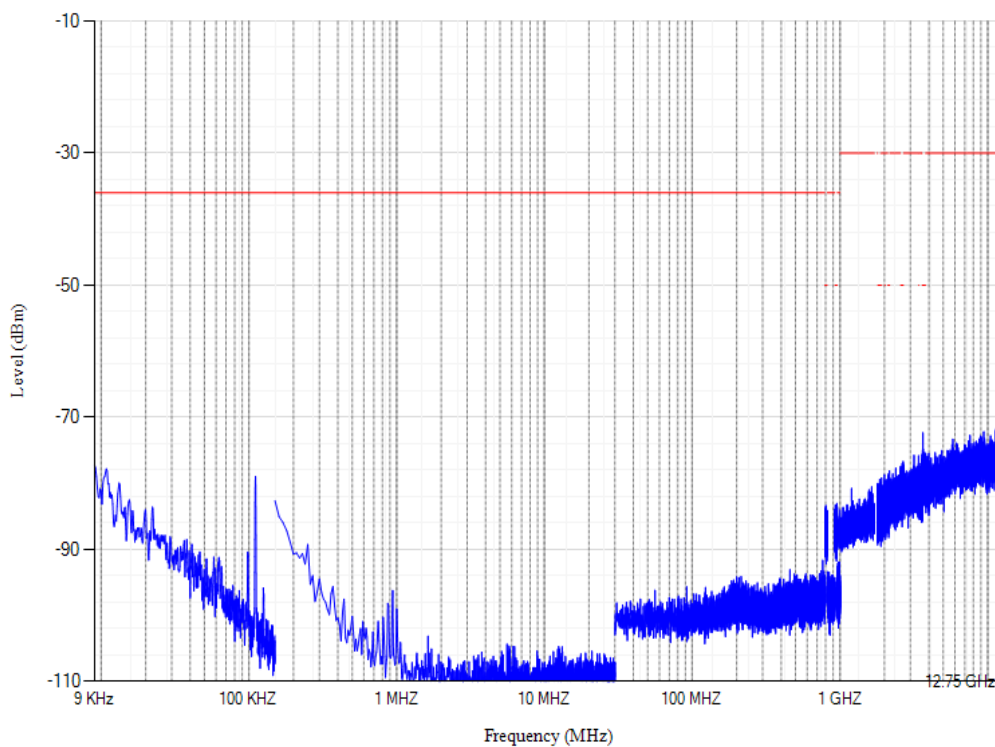


Conducted spurious emissions



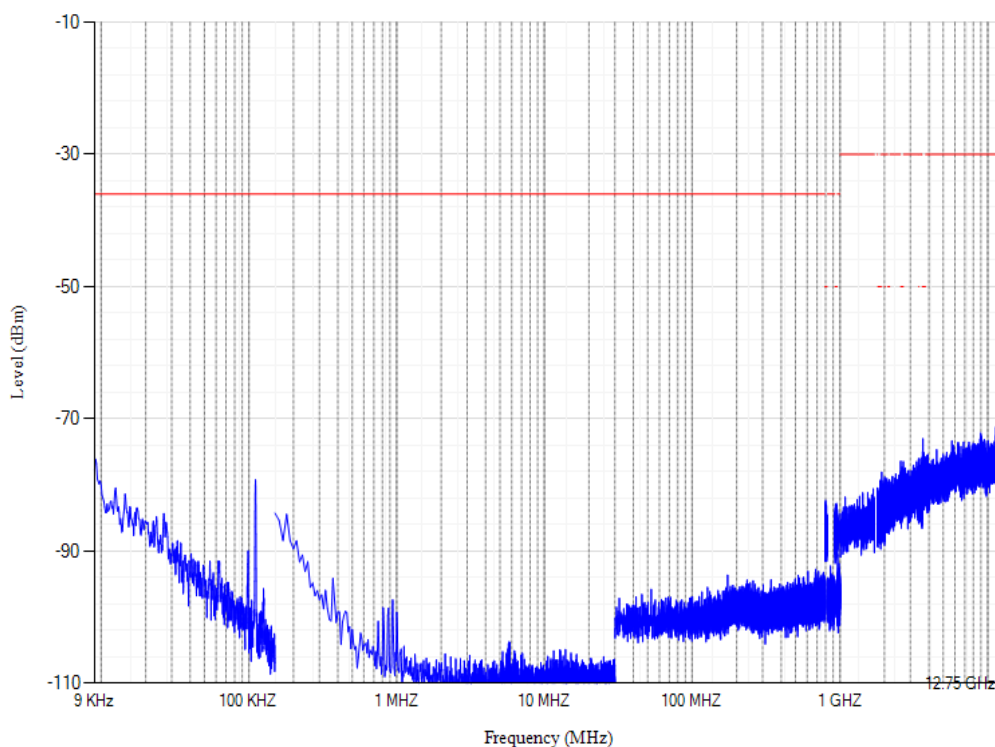
Band3 QPSK BW=1.4MHz Channel=19575 RB Size=1 Position=#0.png

Conducted spurious emissions



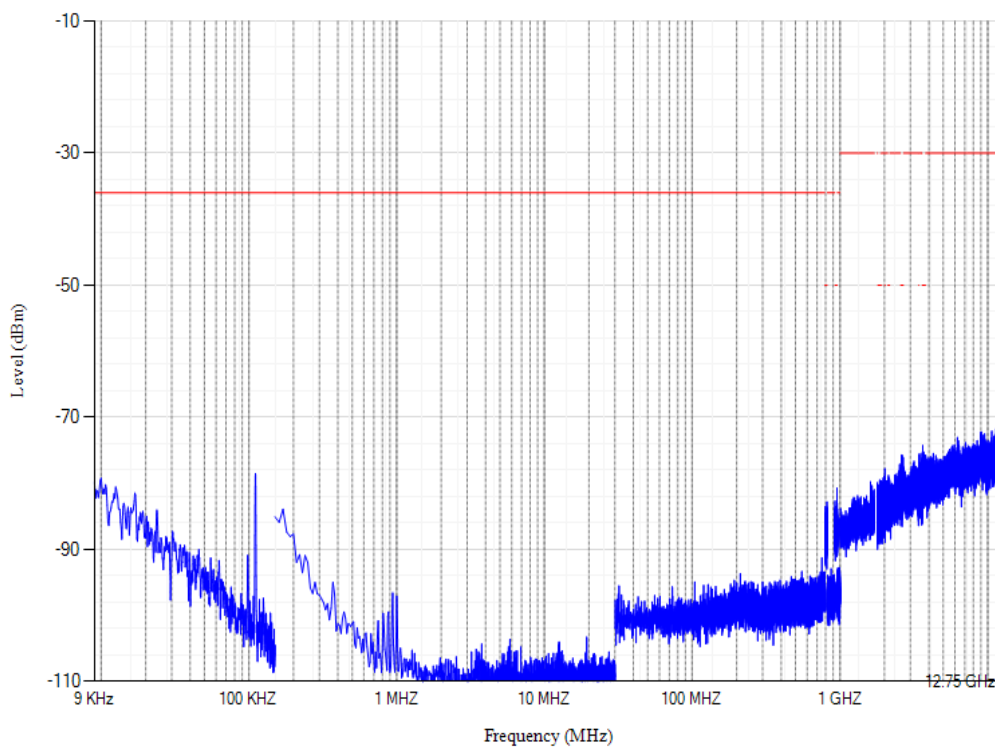
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Conducted spurious emissions



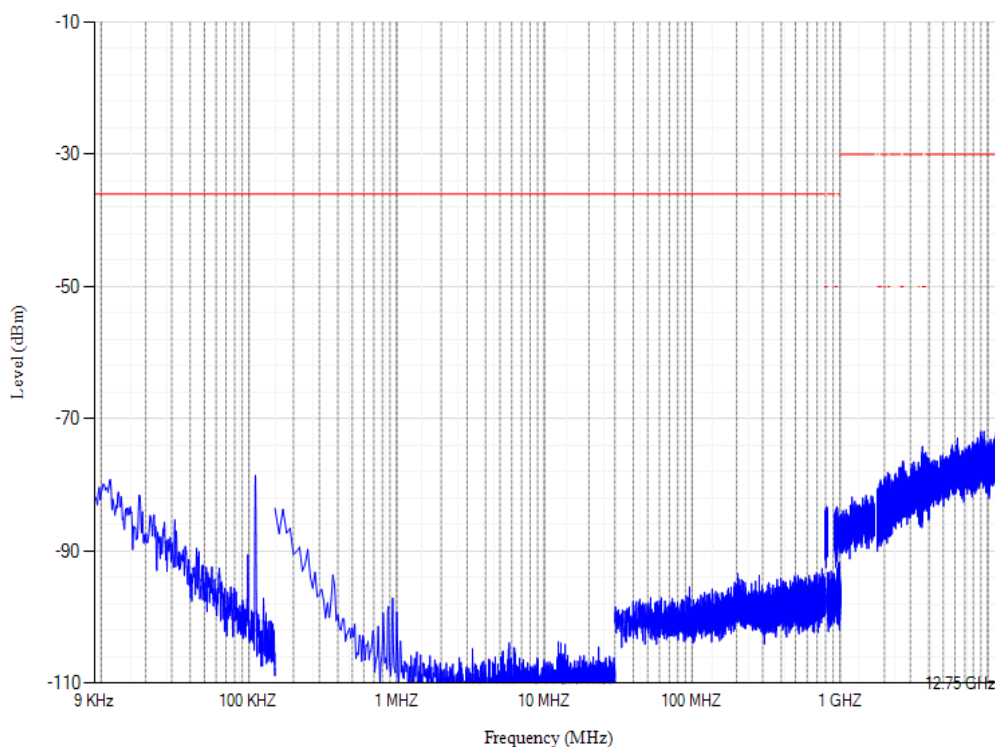
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Conducted spurious emissions

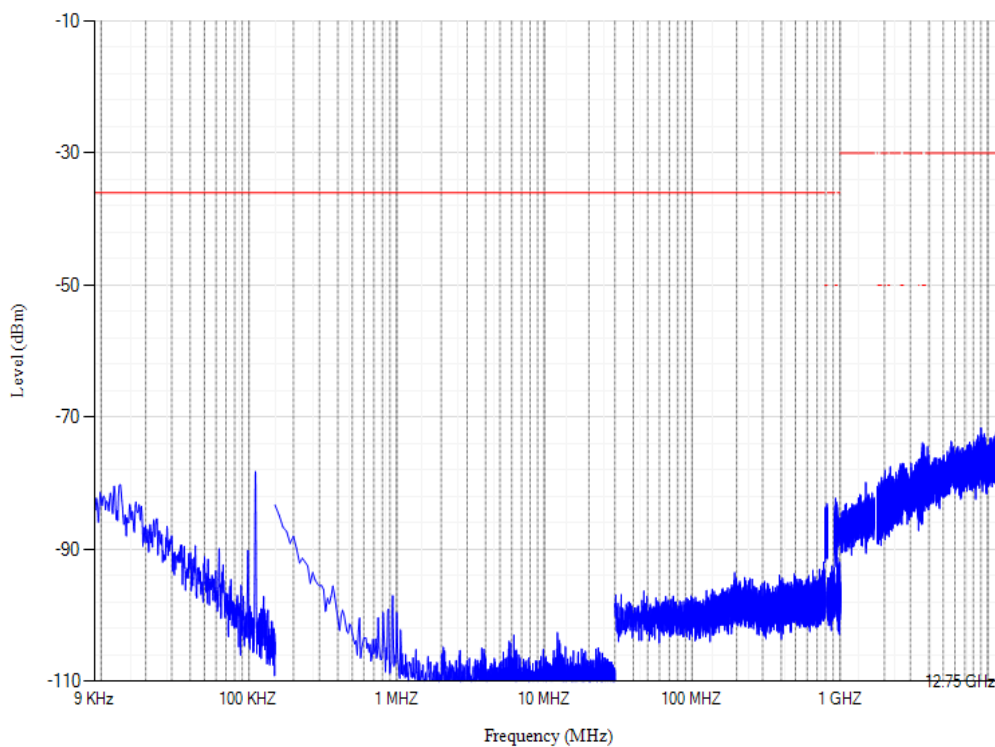


Band3 QPSK BW=1.4MHz Channel=19943 RB Size=1 Position=#0.png

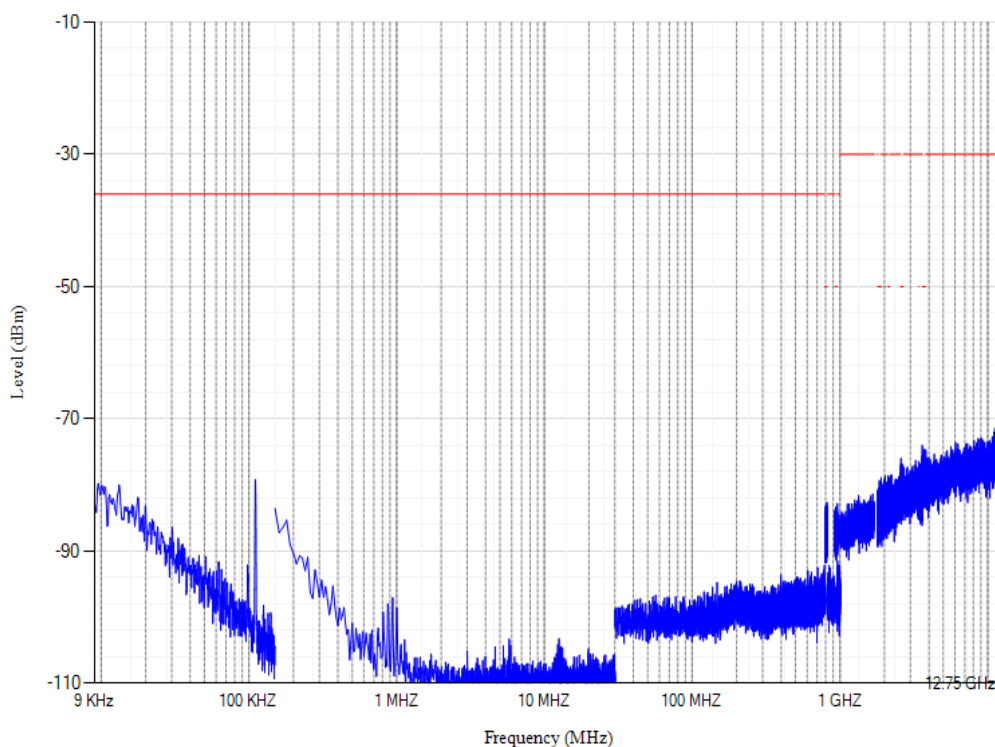
Conducted spurious emissions



Conducted spurious emissions

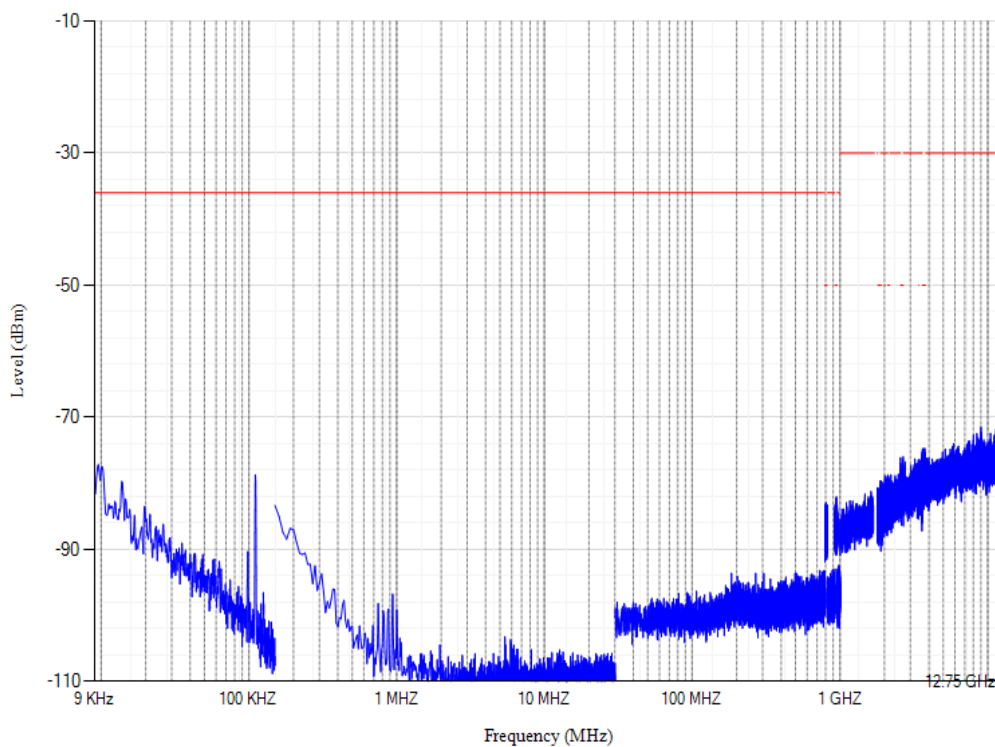


Conducted spurious emissions



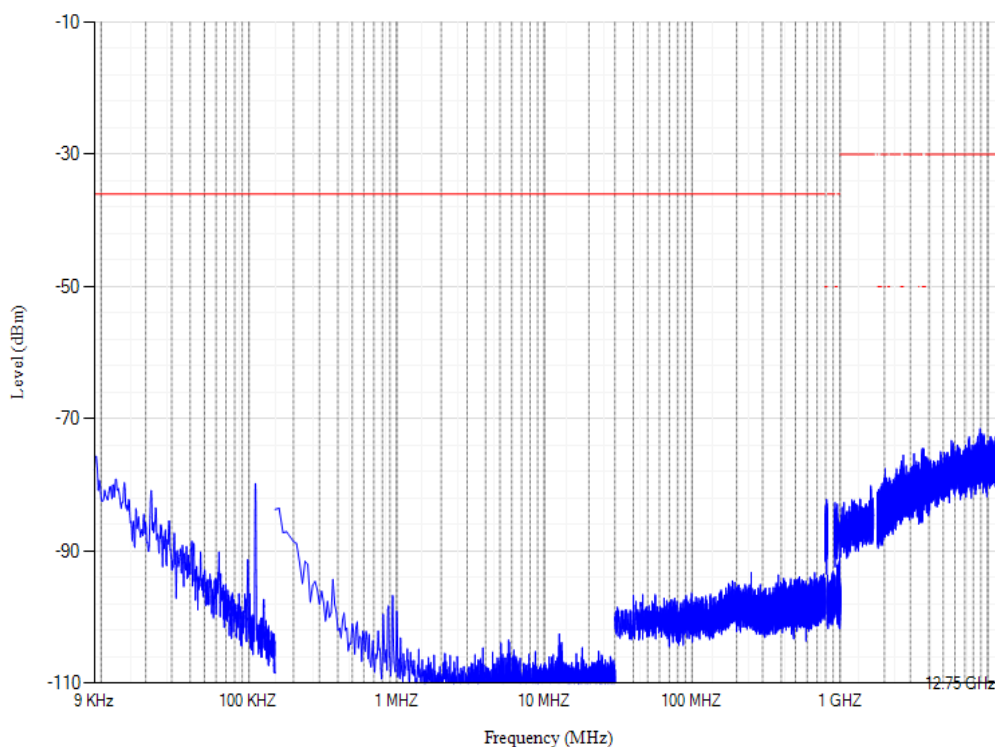
Band3 QPSK BW=20MHz Channel=19300 RB Size=1 Position=#0.png

Conducted spurious emissions



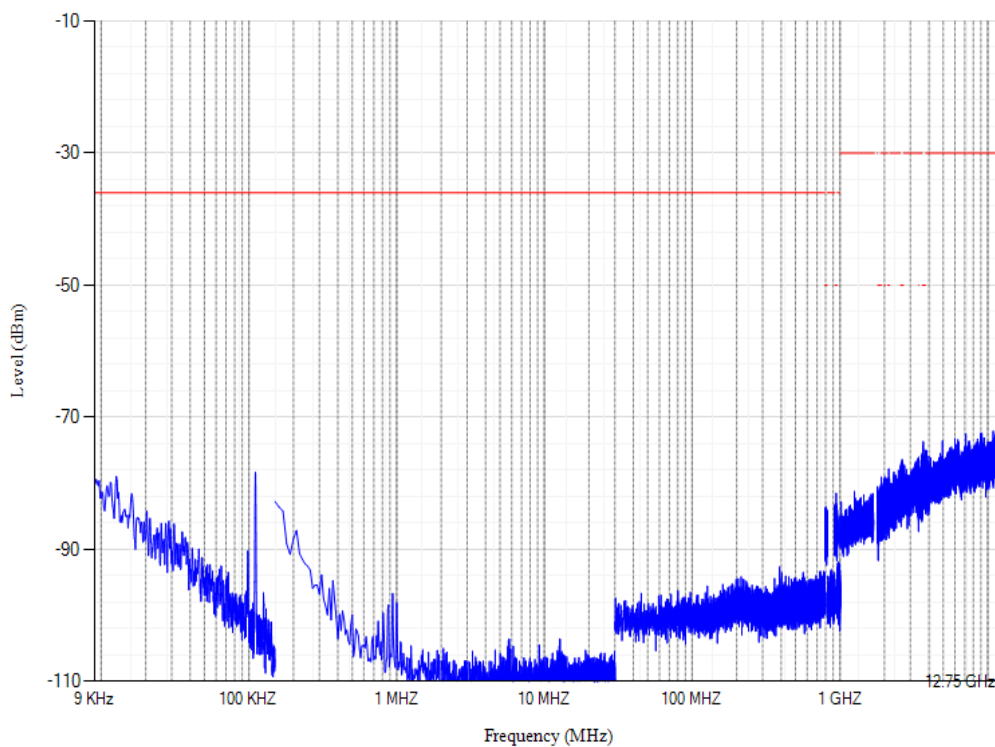
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Conducted spurious emissions



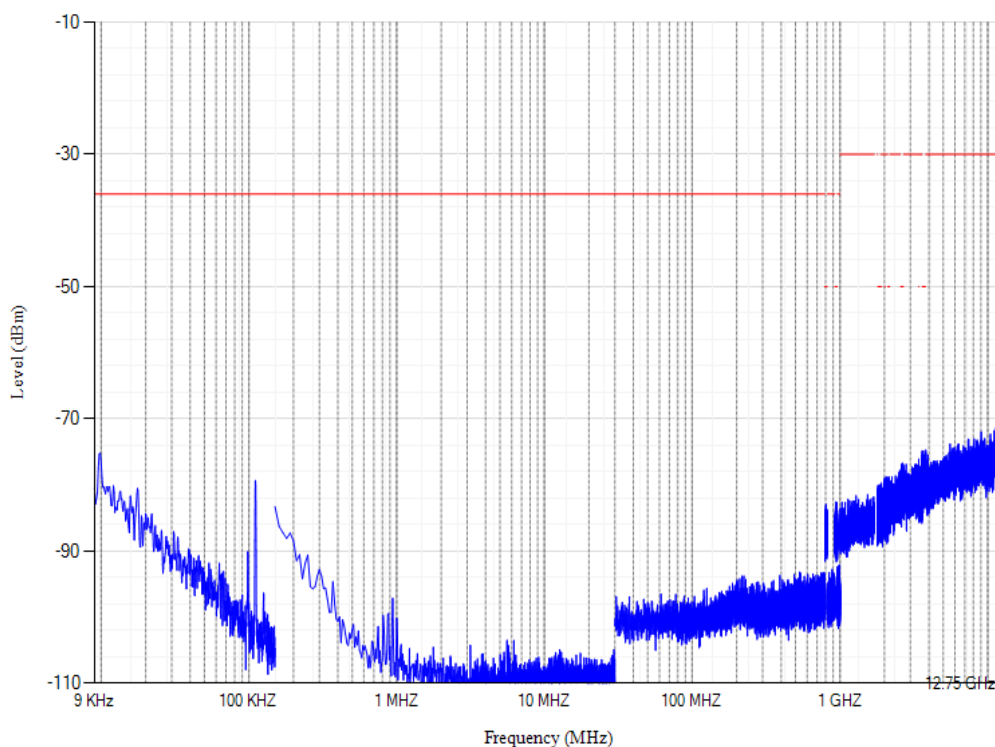
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Conducted spurious emissions



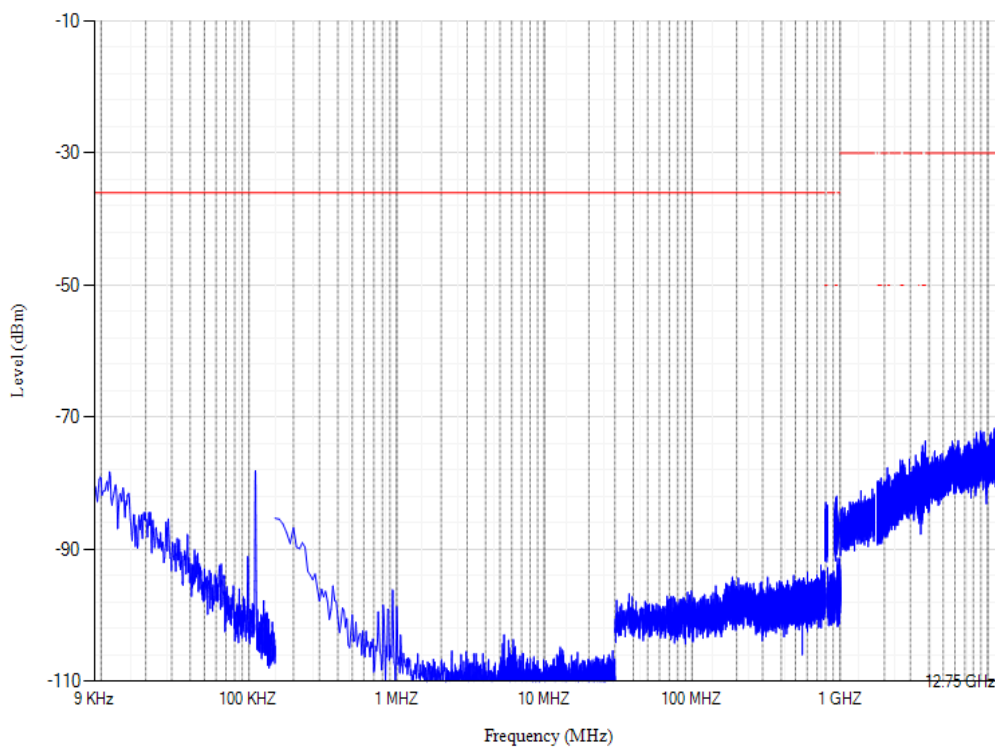
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Conducted spurious emissions



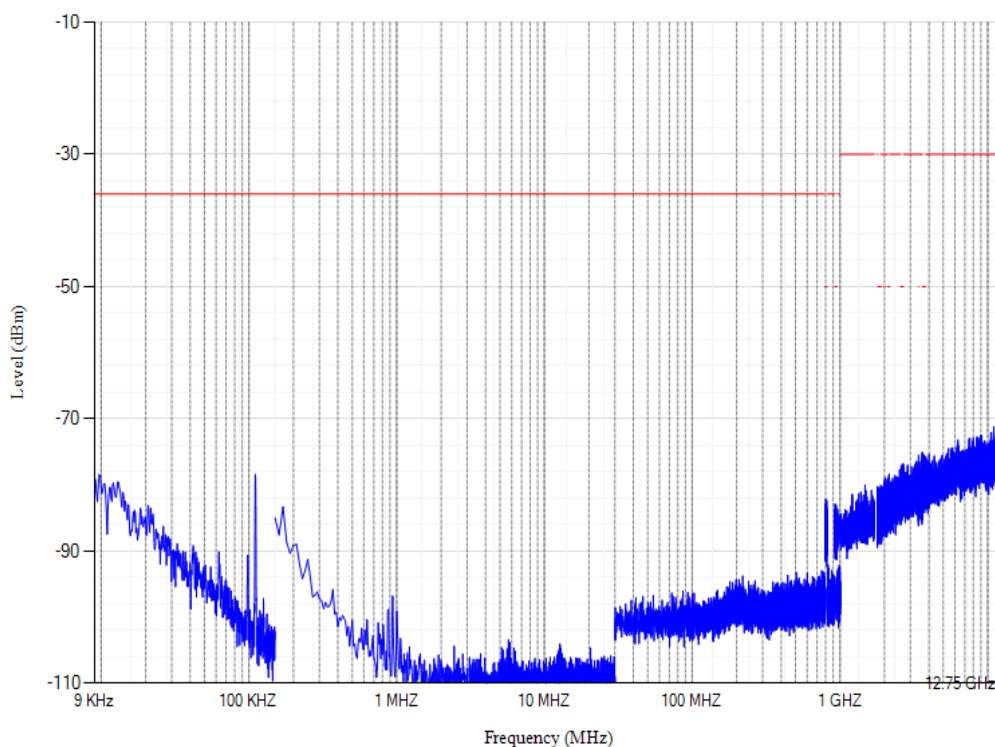
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Conducted spurious emissions



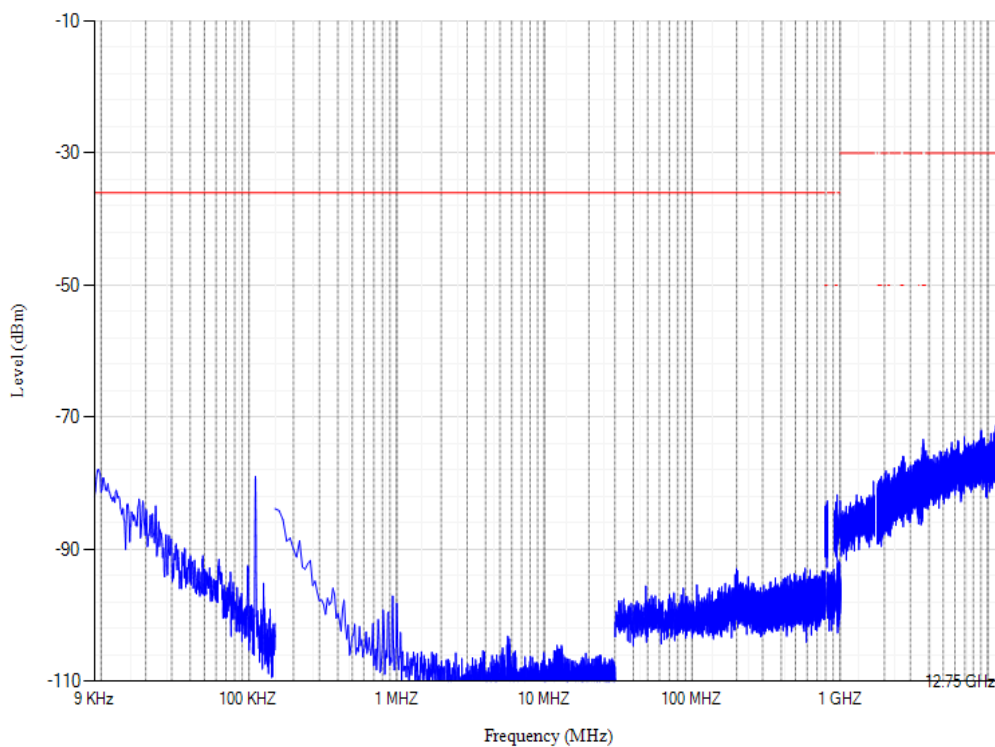
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Conducted spurious emissions



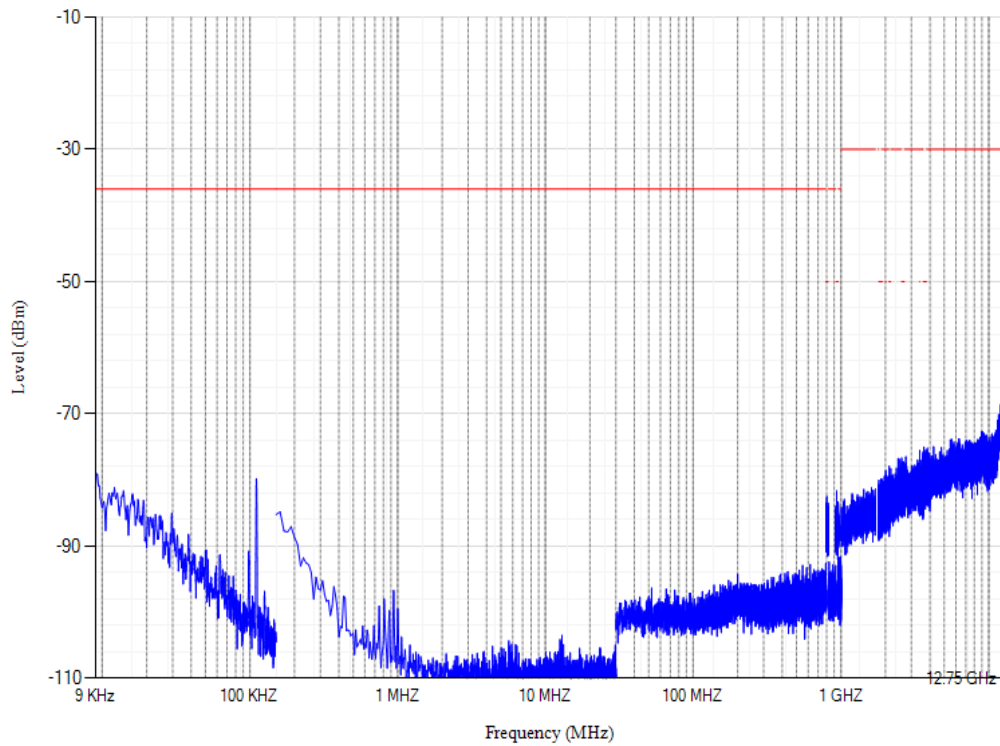
Band3 QPSK BW=20MHz Channel=19850 RB Size=1 Position=#0.png

Conducted spurious emissions



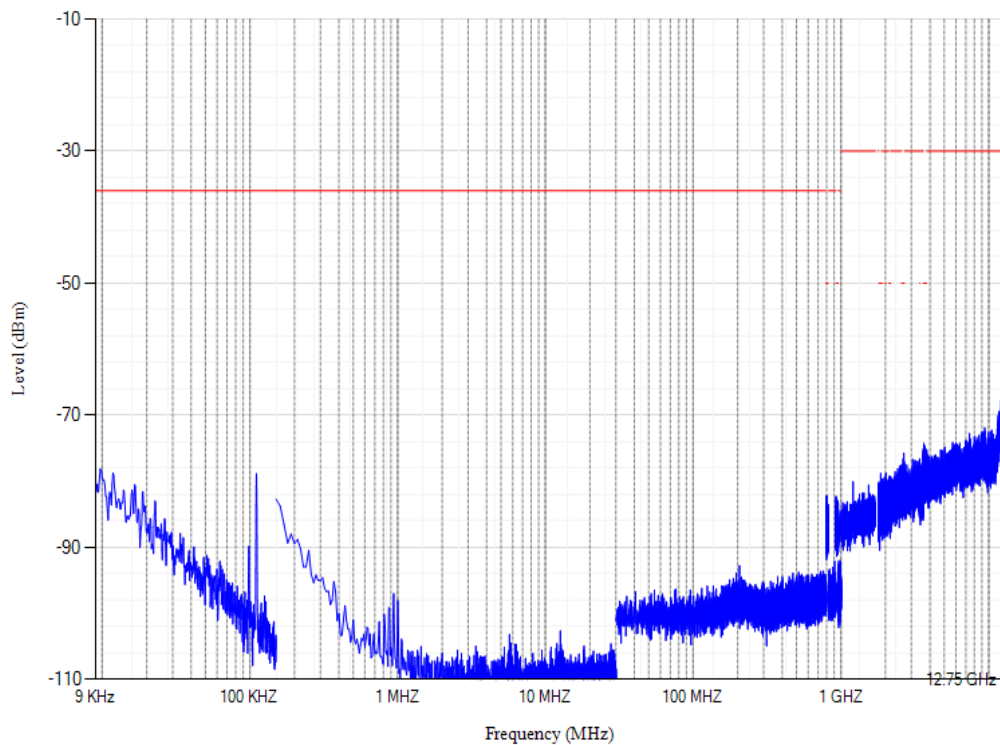
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Conducted spurious emissions



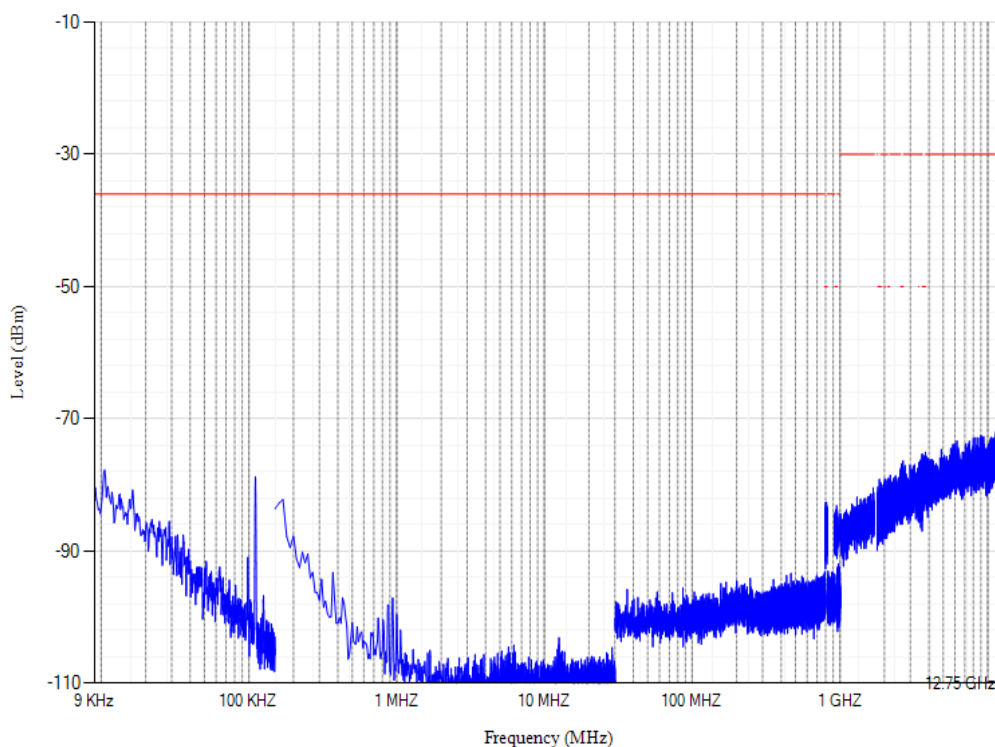
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Conducted spurious emissions



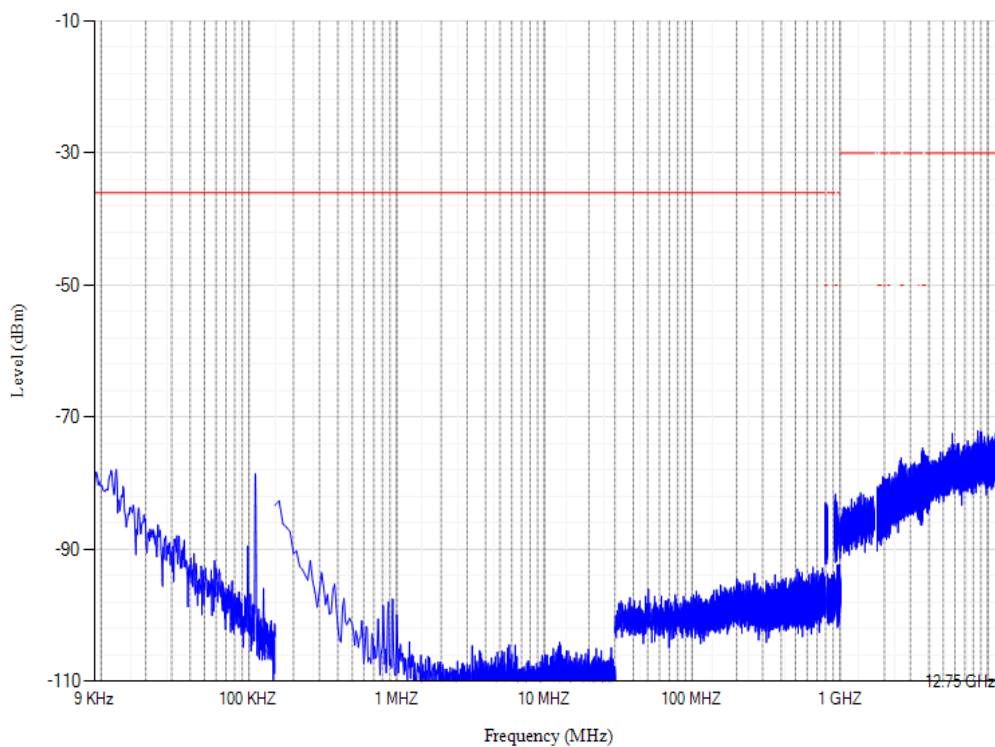
Band3 QPSK BW=5MHz Channel=19225 RB Size=1 Position=#0.png

Conducted spurious emissions



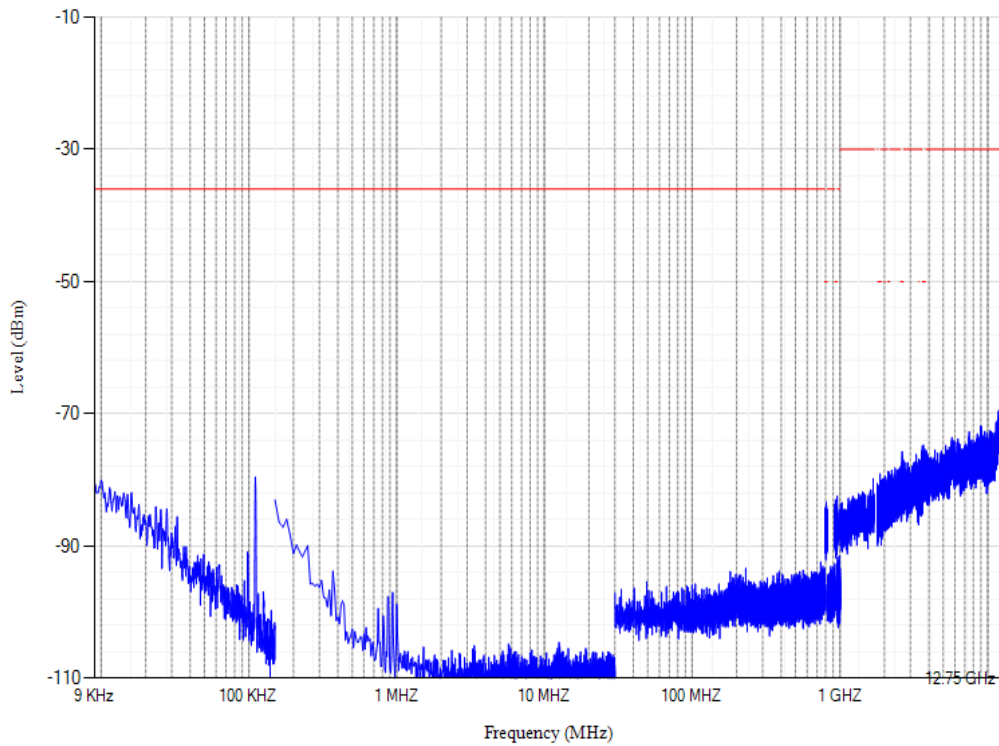
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Conducted spurious emissions



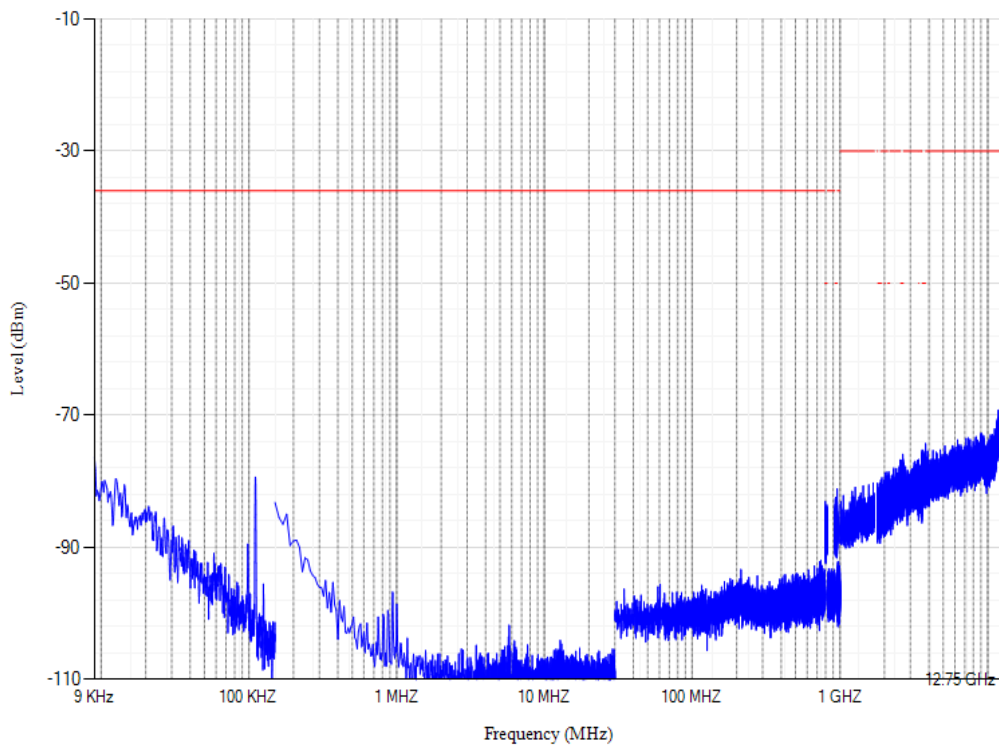
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Conducted spurious emissions



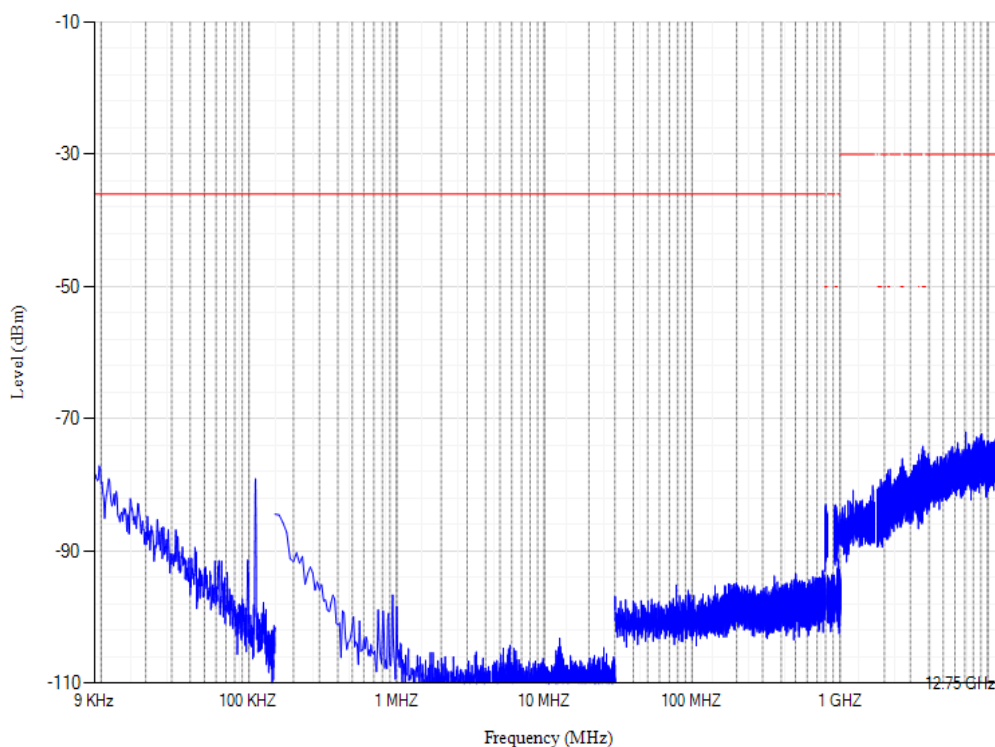
Band3 QPSK BW=5MHz Channel=19575 RB Size=1 Position=#0.png

Conducted spurious emissions



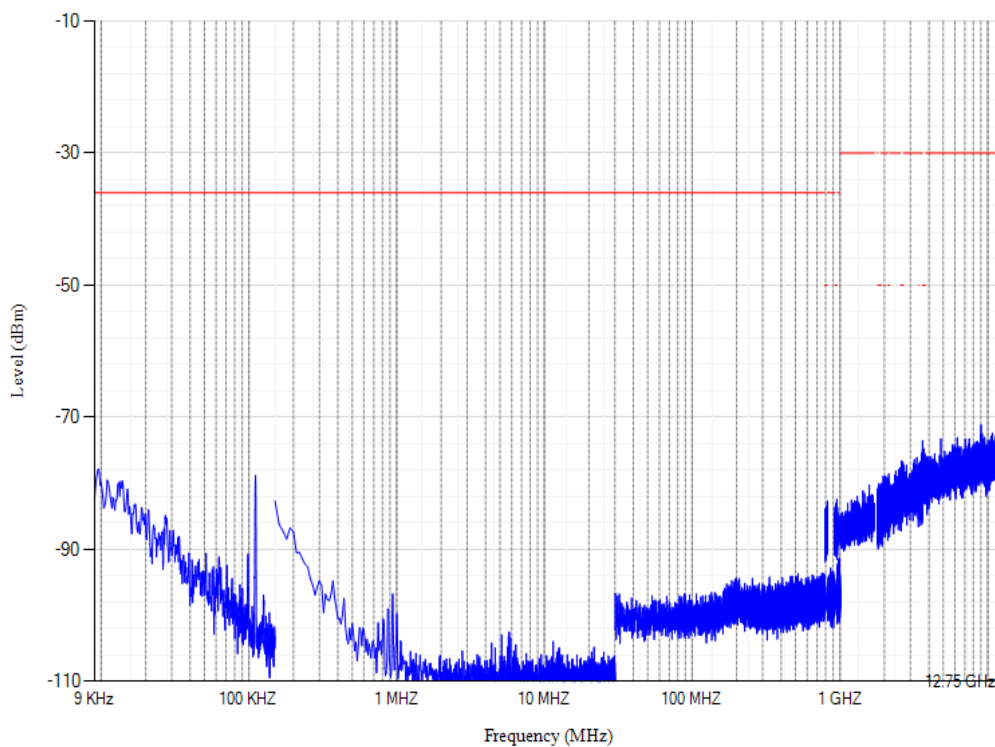
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Conducted spurious emissions



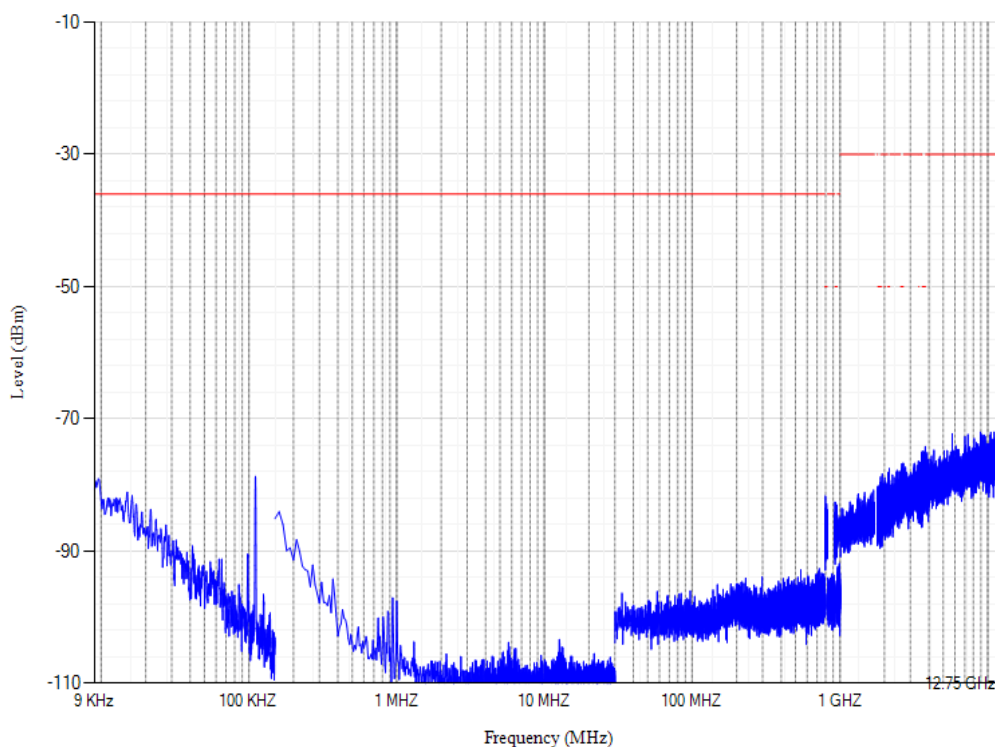
Band3 QPSK BW=5MHz Channel=19575 RB Size=25 Position=#0.png

Conducted spurious emissions



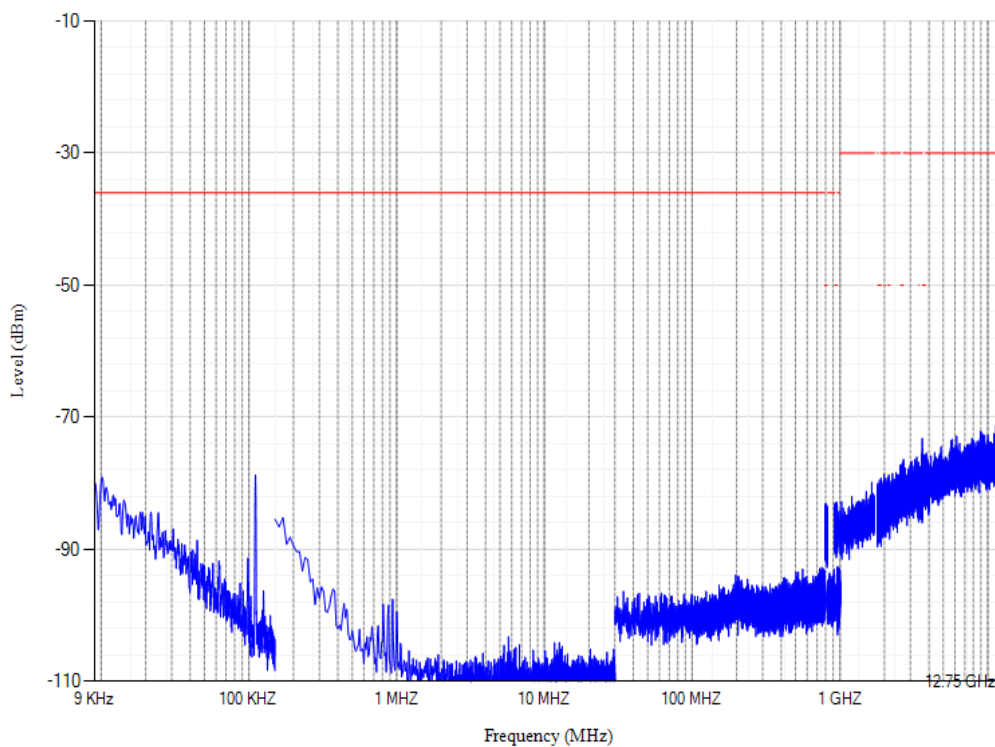
Band3 QPSK BW=5MHz Channel=19925 RB Size=1 Position=#0.png

Conducted spurious emissions



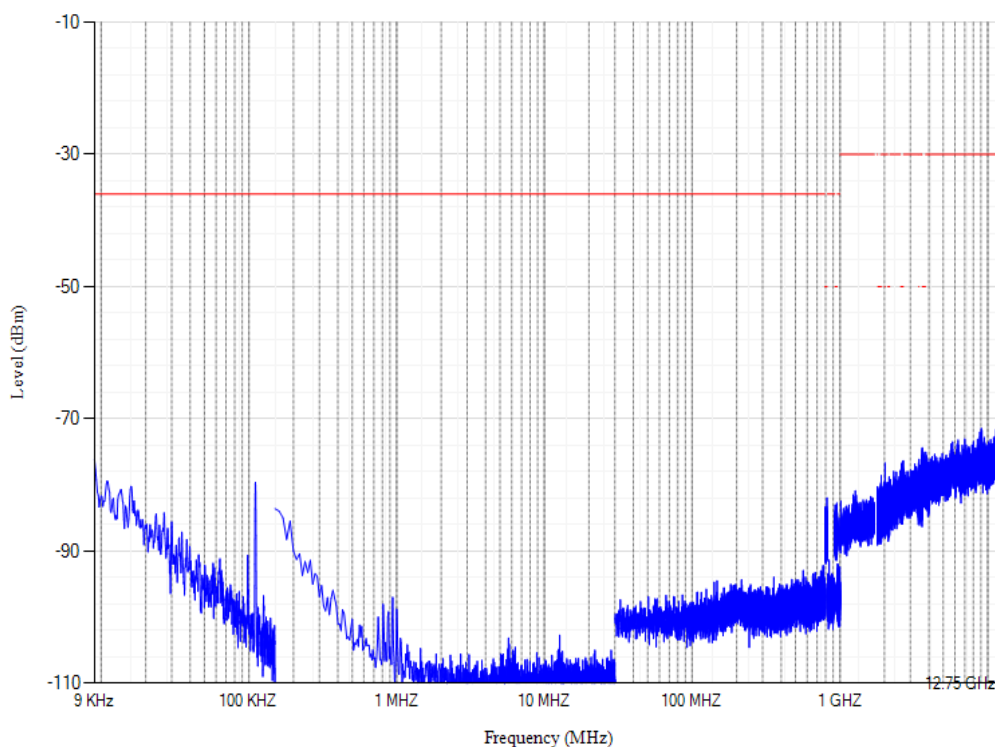
Band3 QPSK BW=5MHz Channel=19925 RB Size=1 Position=#Max.png

Conducted spurious emissions



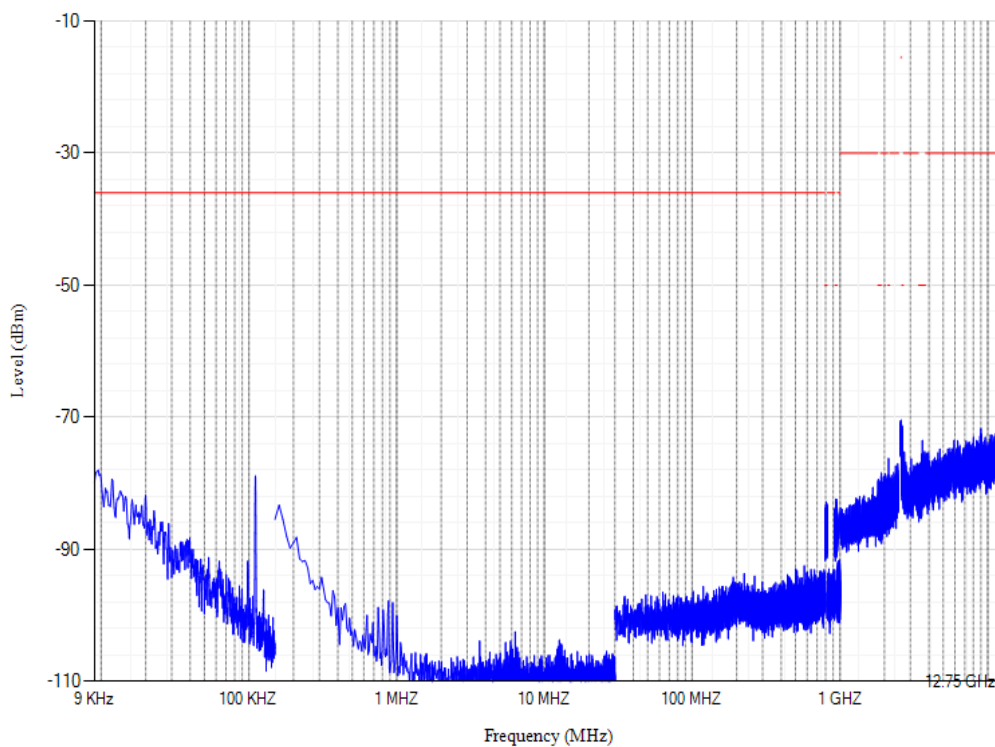
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Conducted spurious emissions



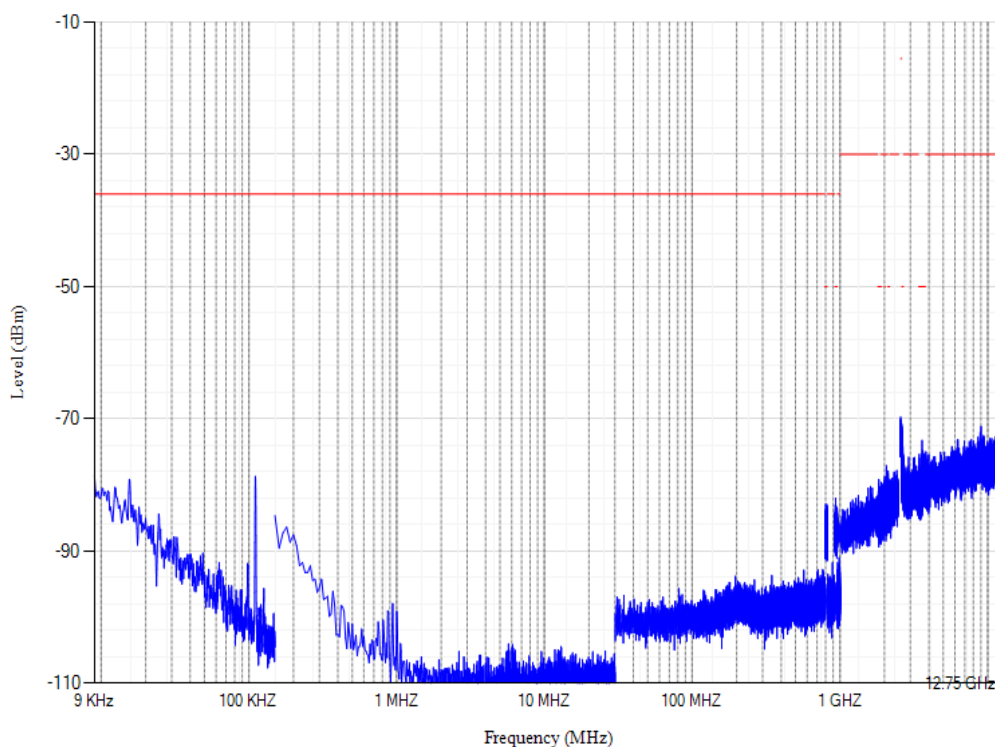
Band7 QPSK BW=20MHz Channel=20850 RB Size=1 Position=#0.png

Conducted spurious emissions



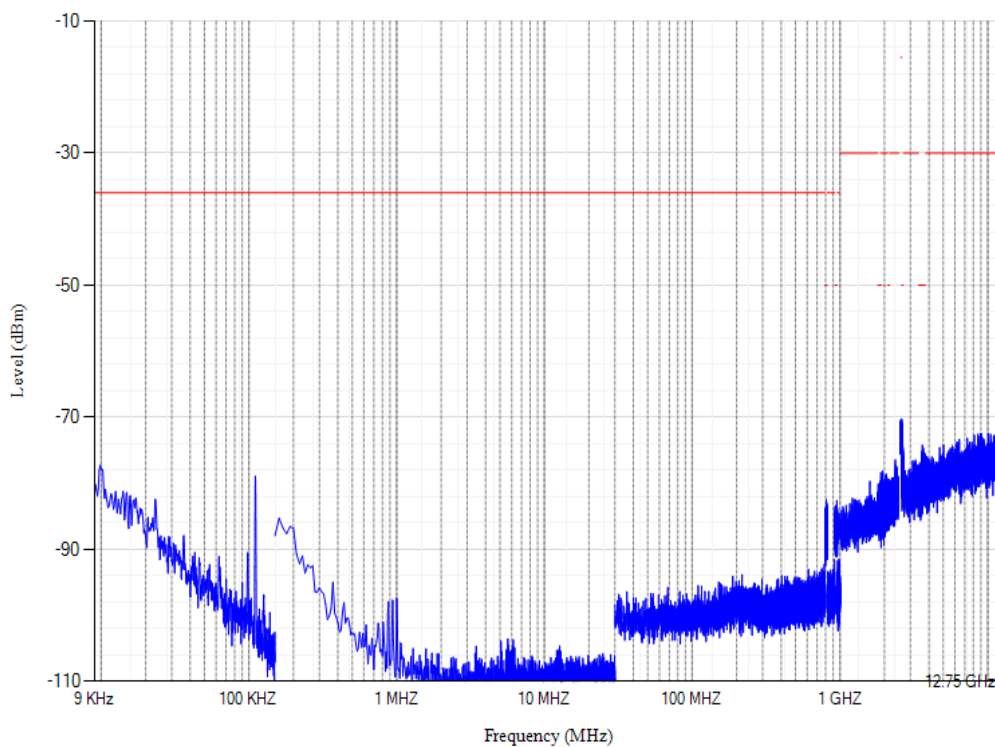
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Conducted spurious emissions



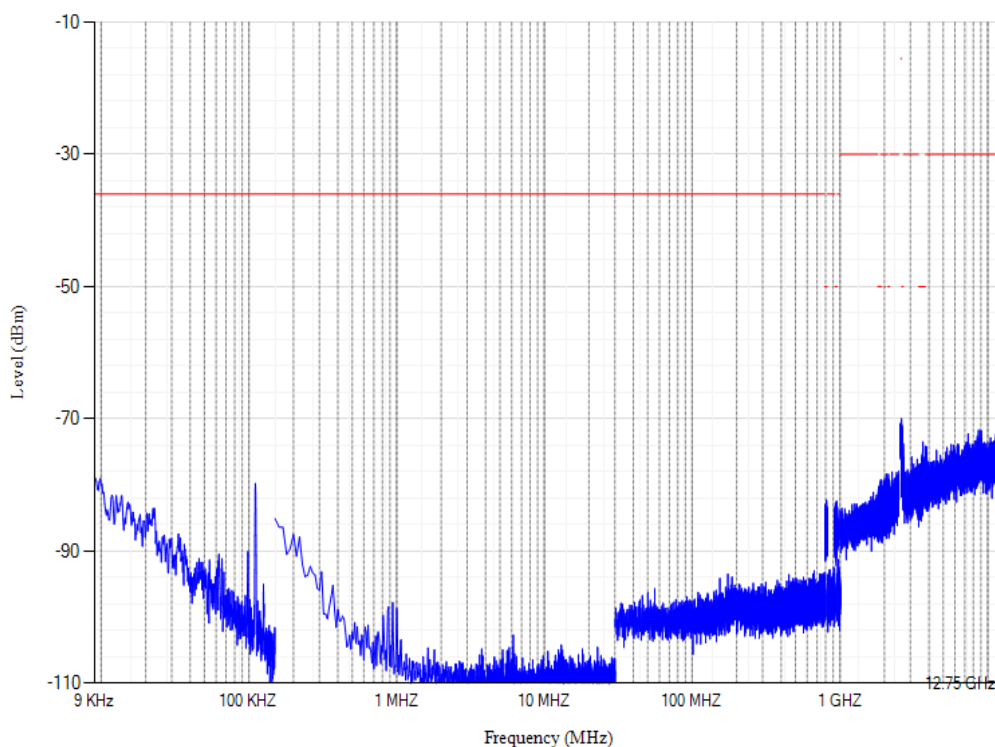
Band7 QPSK BW=20MHz Channel=20850 RB Size=100 Position=#0.png

Conducted spurious emissions



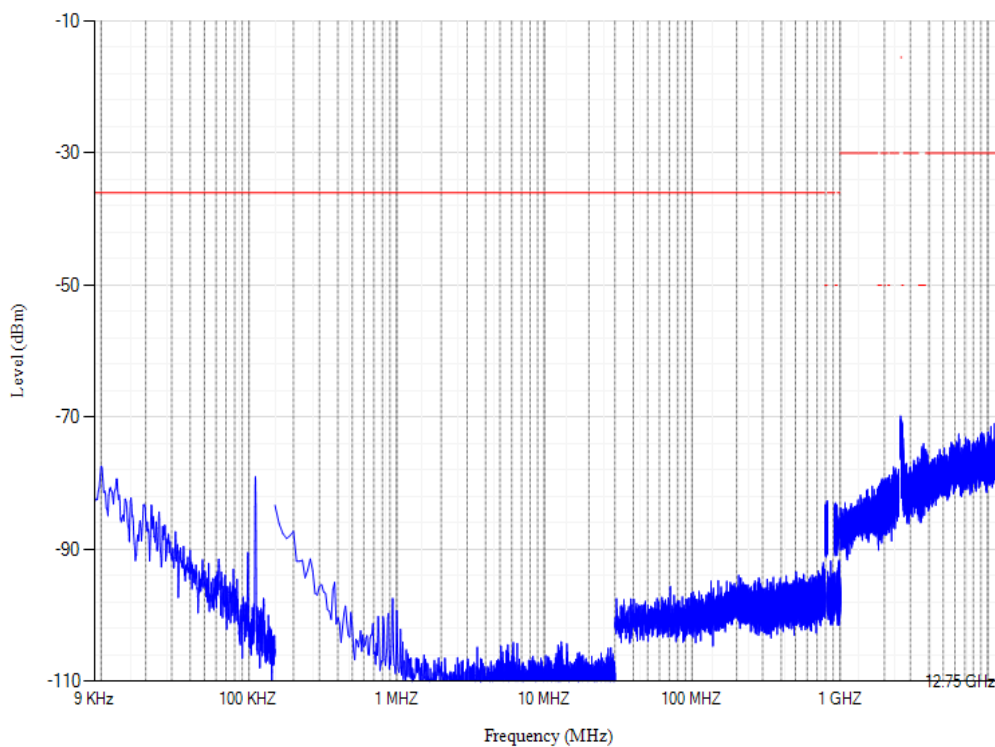
Band7 QPSK BW=20MHz Channel=21100 RB Size=1 Position=#0.png

Conducted spurious emissions



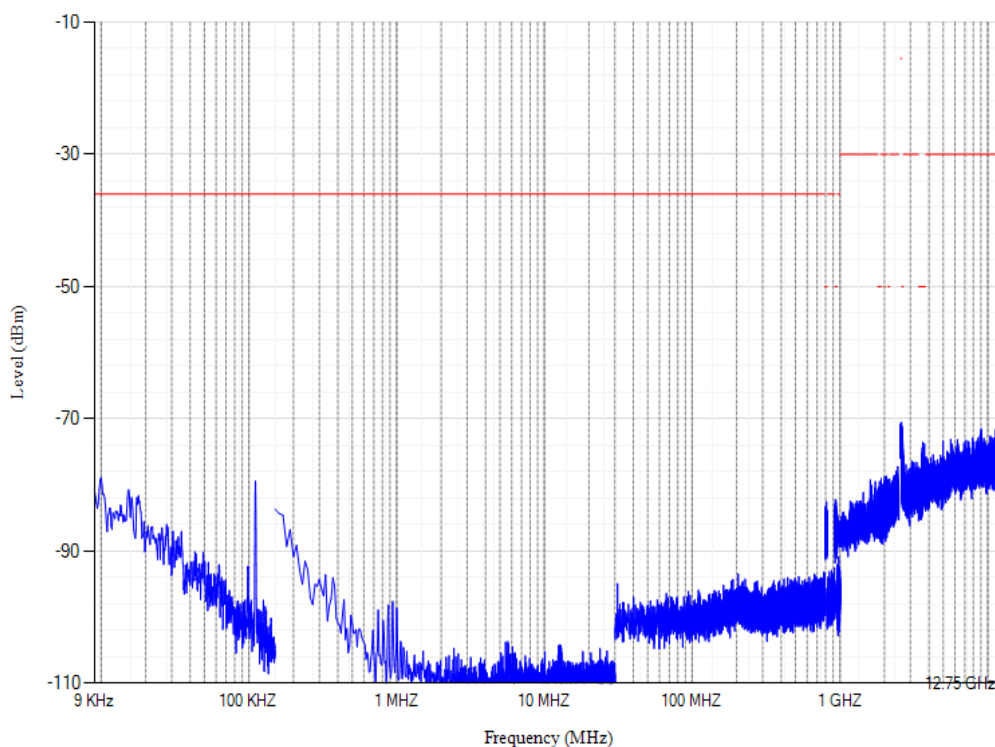
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Conducted spurious emissions



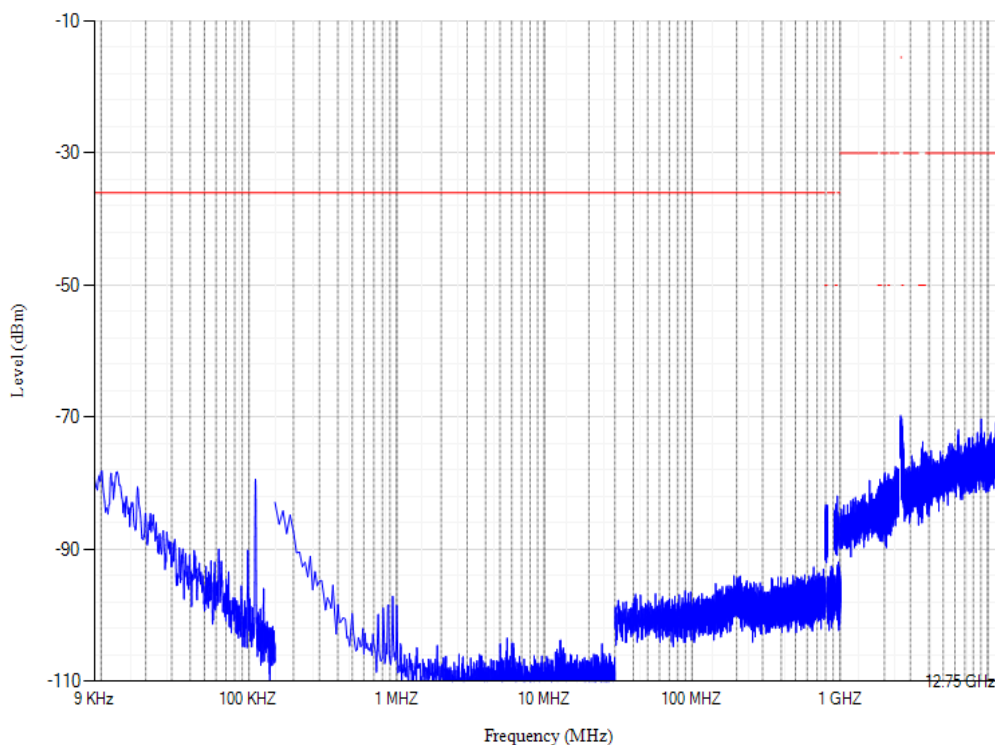
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Conducted spurious emissions



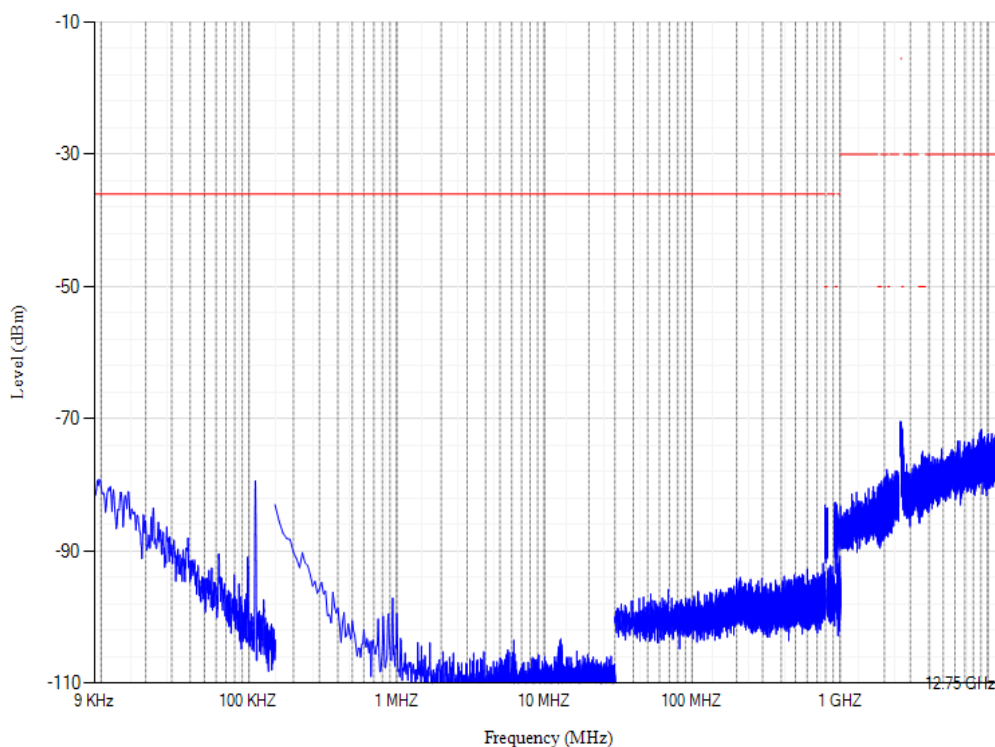
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Conducted spurious emissions



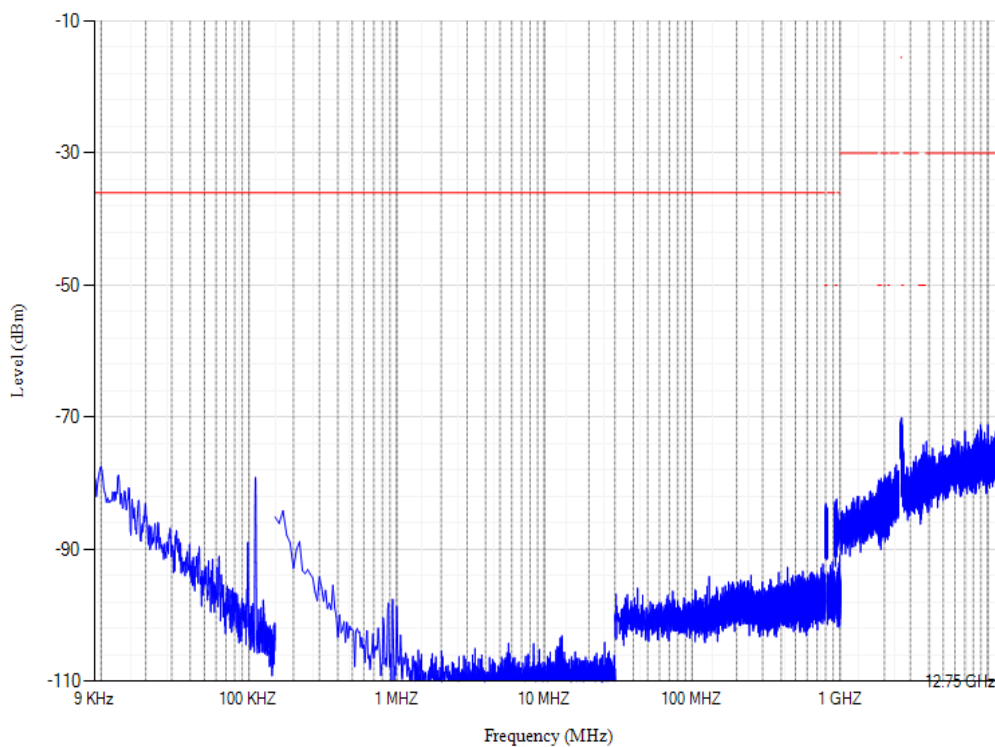
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Conducted spurious emissions



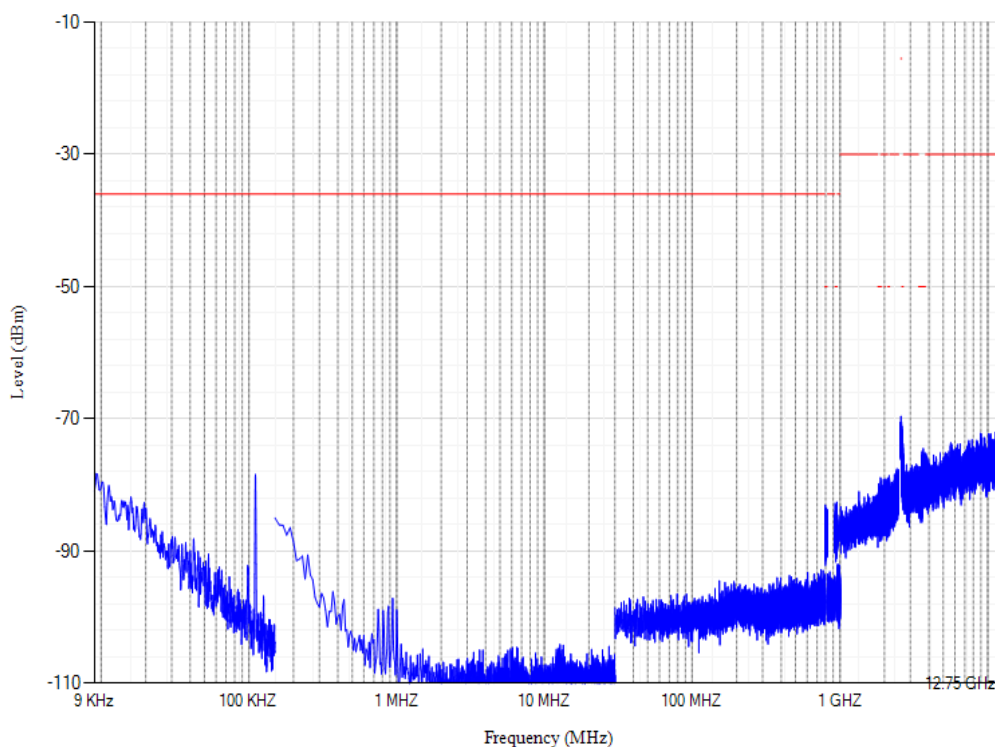
Band7 QPSK BW=20MHz Channel=21350 RB Size=100 Position=#0.png

Conducted spurious emissions



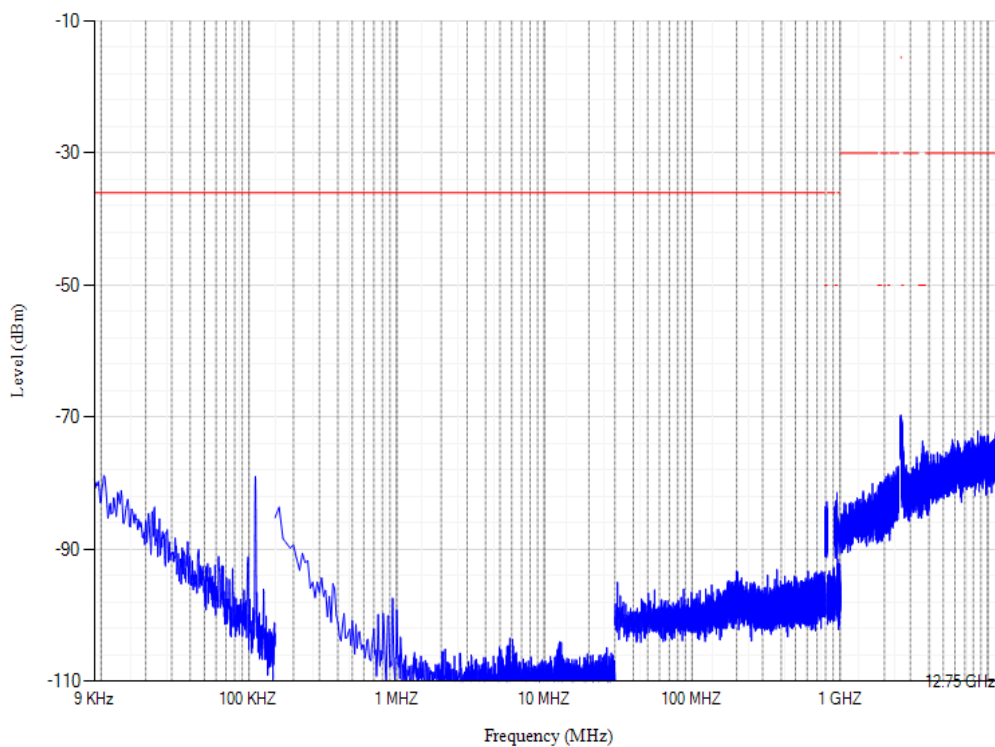
Band7 QPSK BW=5MHz Channel=20775 RB Size=1 Position=#0.png

Conducted spurious emissions



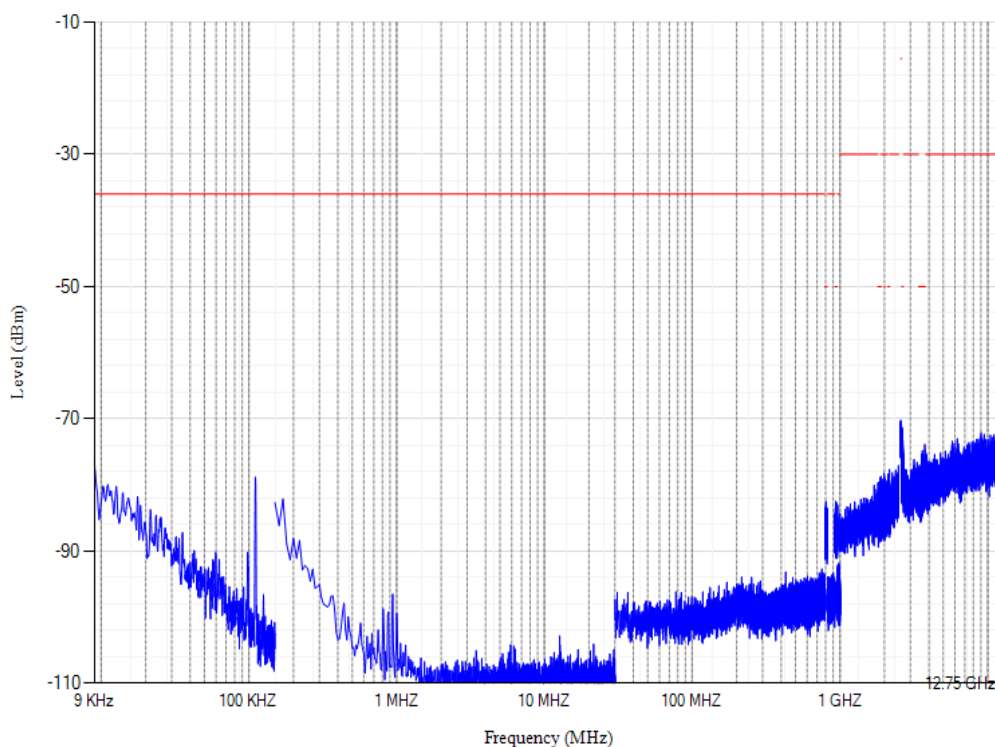
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Conducted spurious emissions



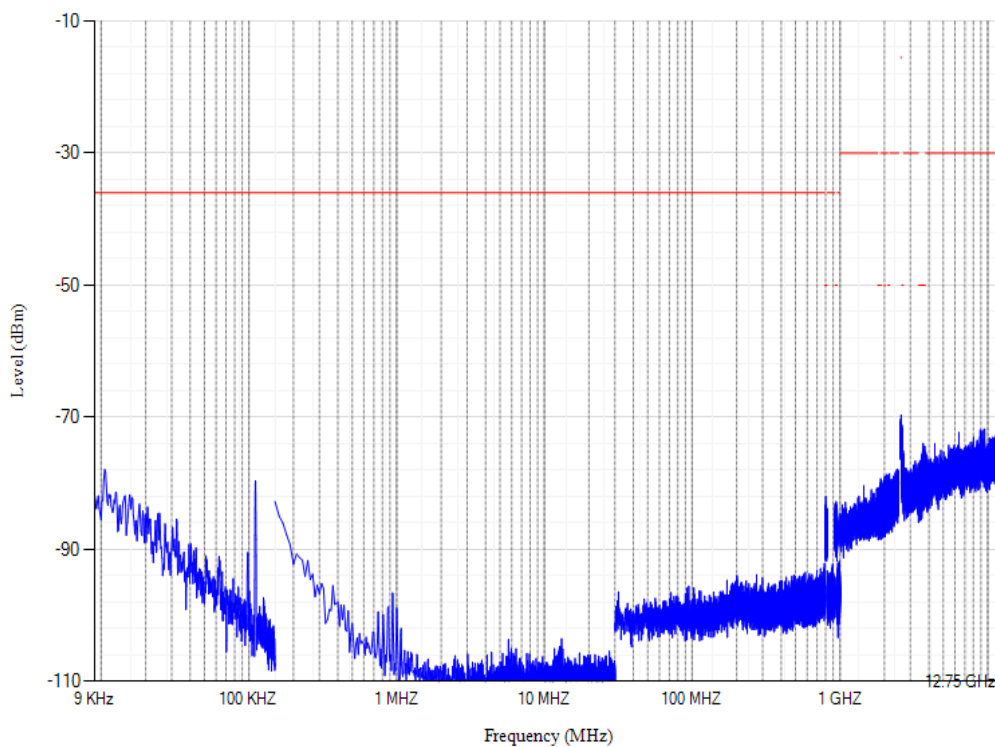
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Conducted spurious emissions



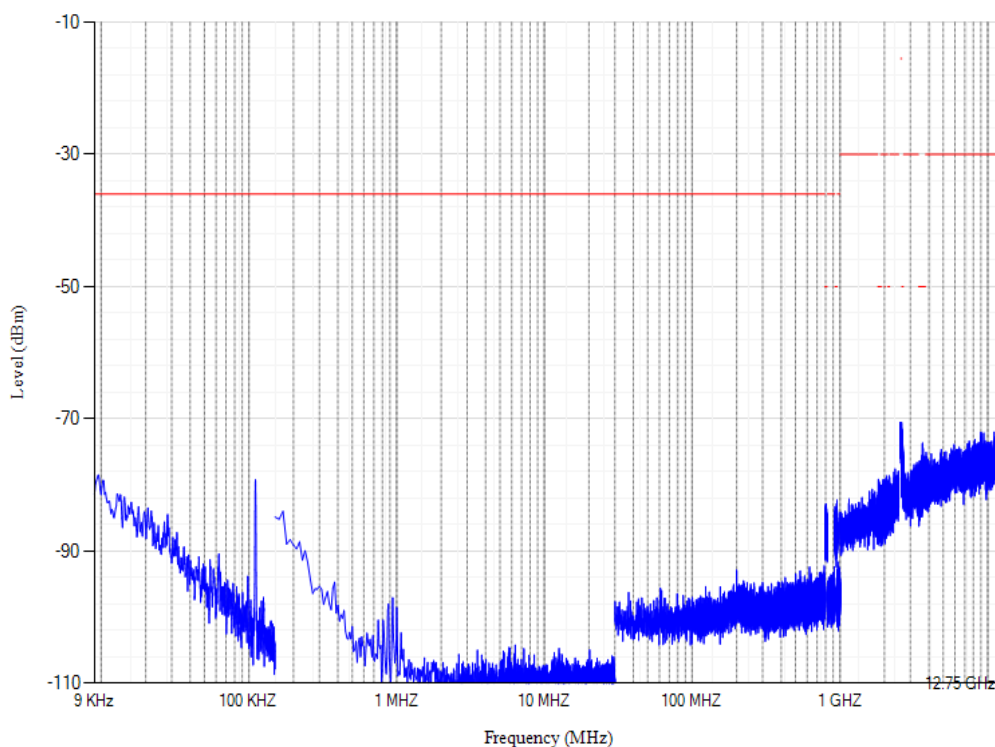
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Conducted spurious emissions



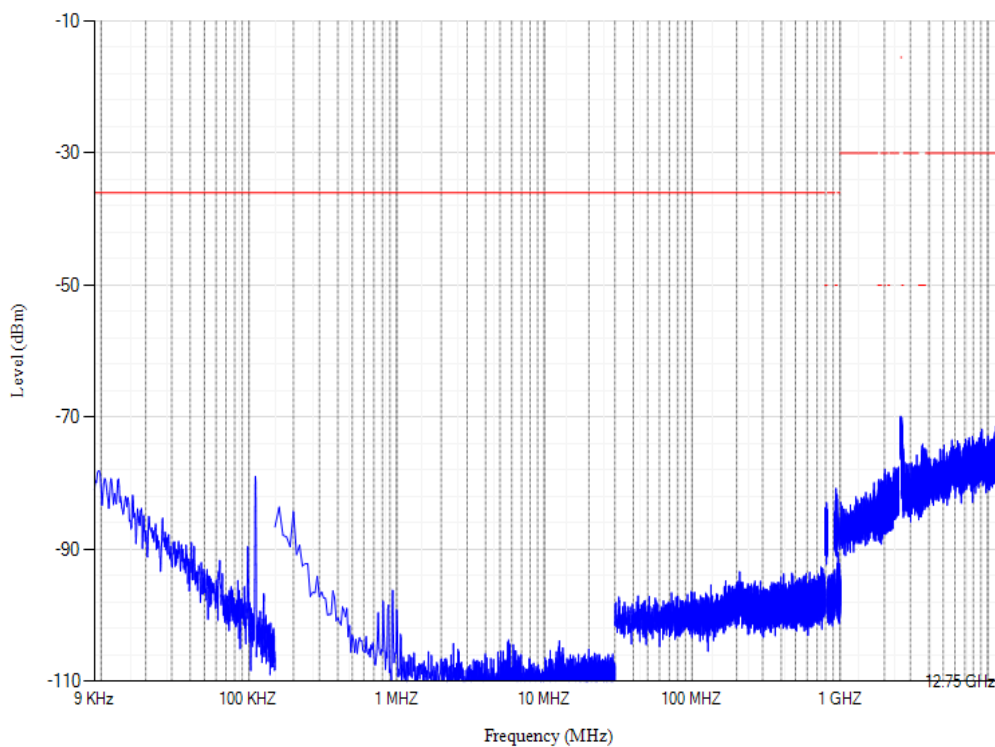
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Conducted spurious emissions



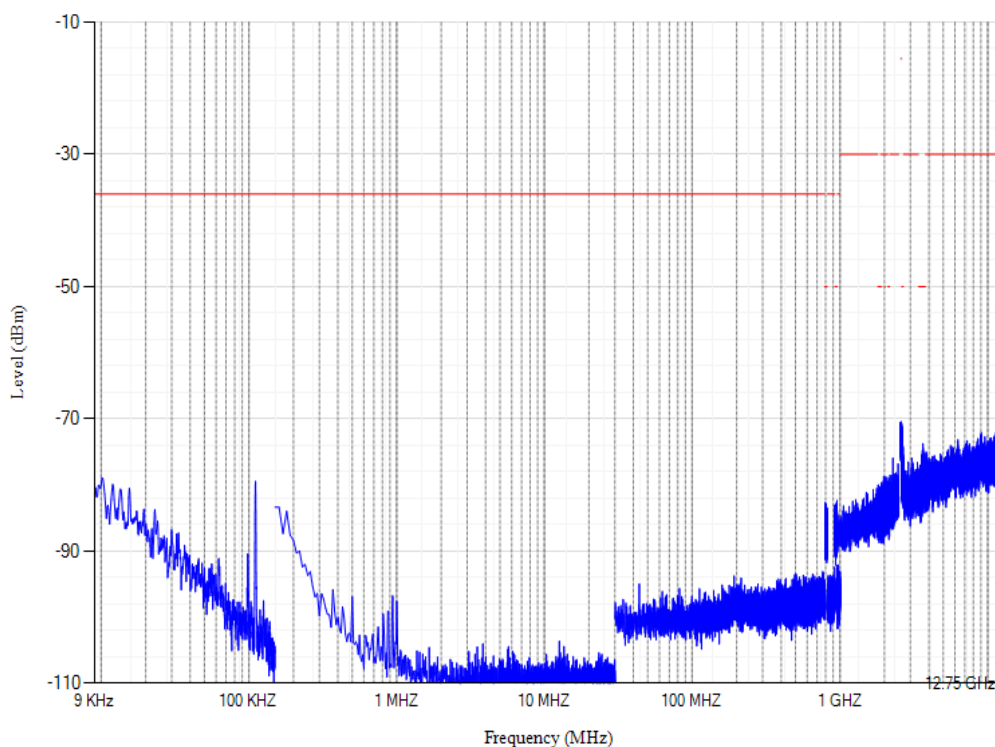
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Conducted spurious emissions



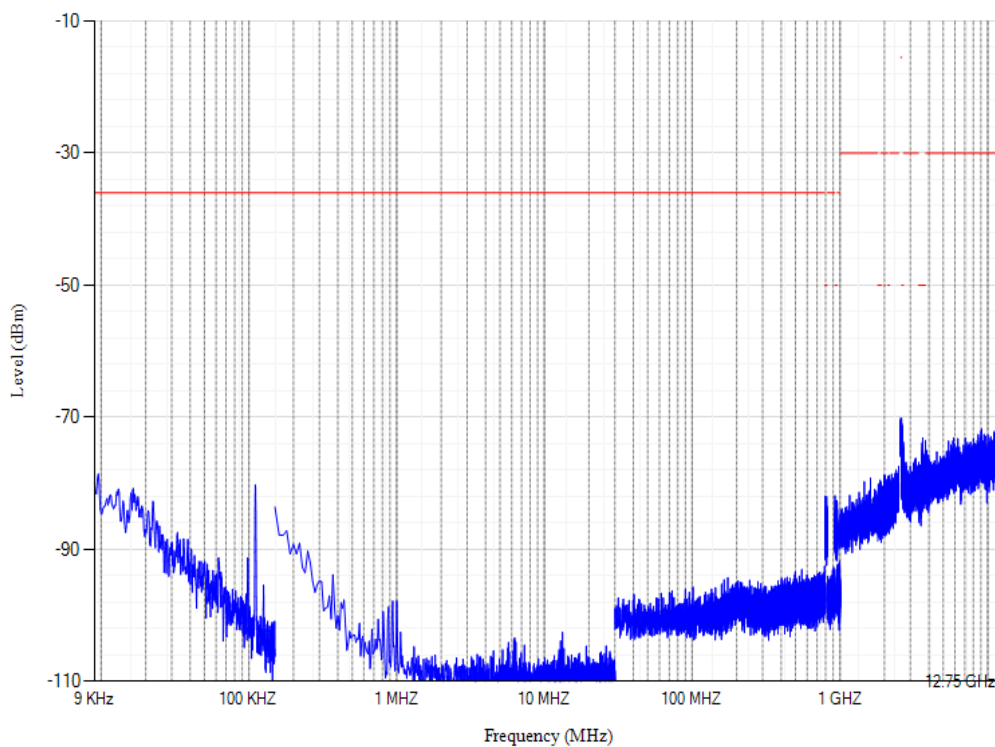
Band7 QPSK BW=5MHz Channel=21425 RB Size=1 Position=#0.png

Conducted spurious emissions



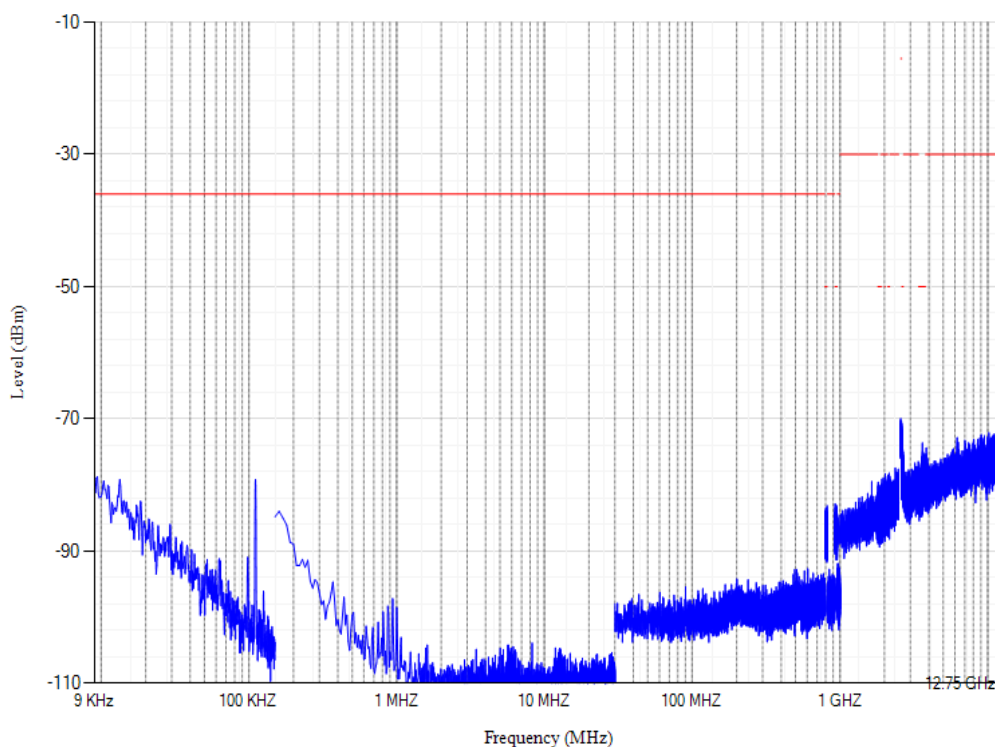
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Conducted spurious emissions



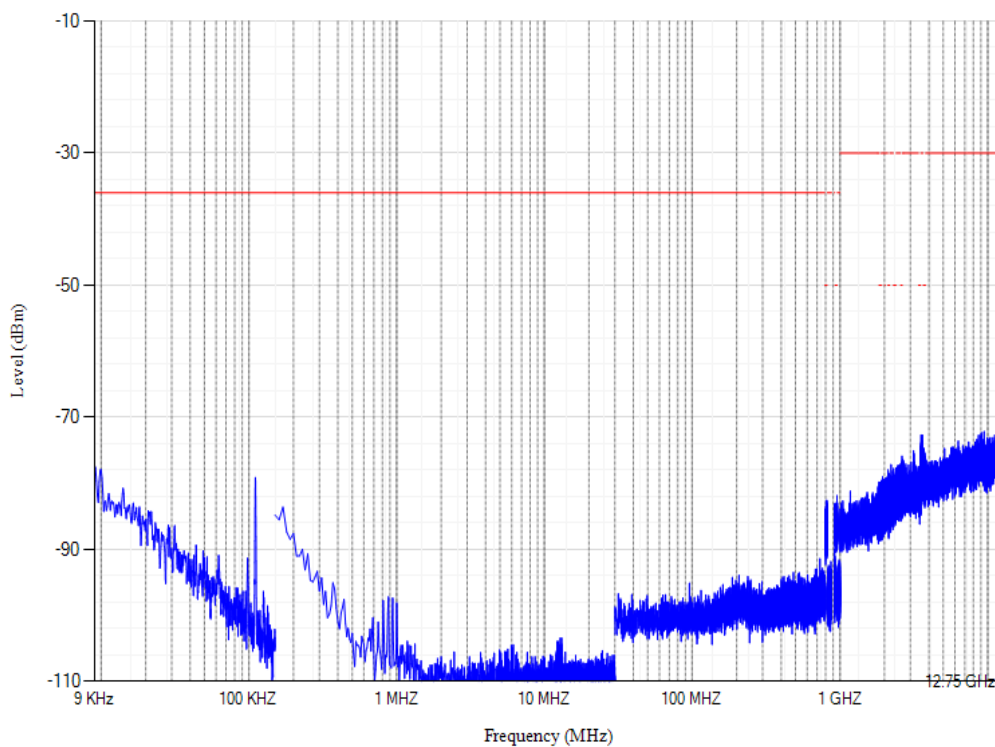
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Conducted spurious emissions



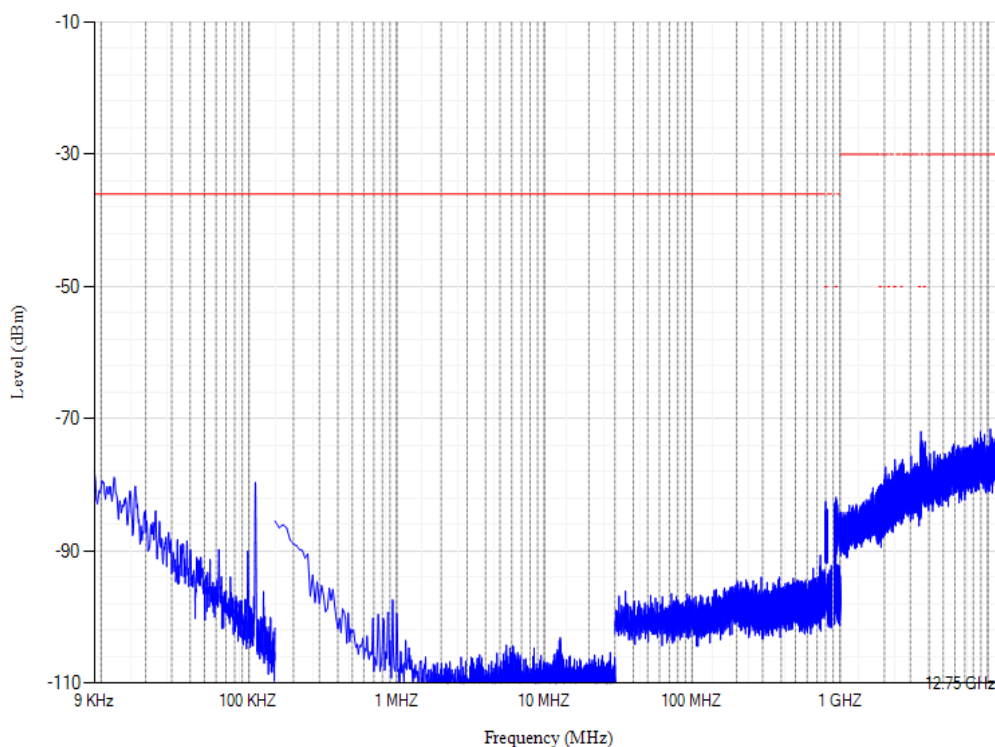
Band8 QPSK BW=1.4MHz Channel=21457 RB Size=1 Position=#0.png

Conducted spurious emissions



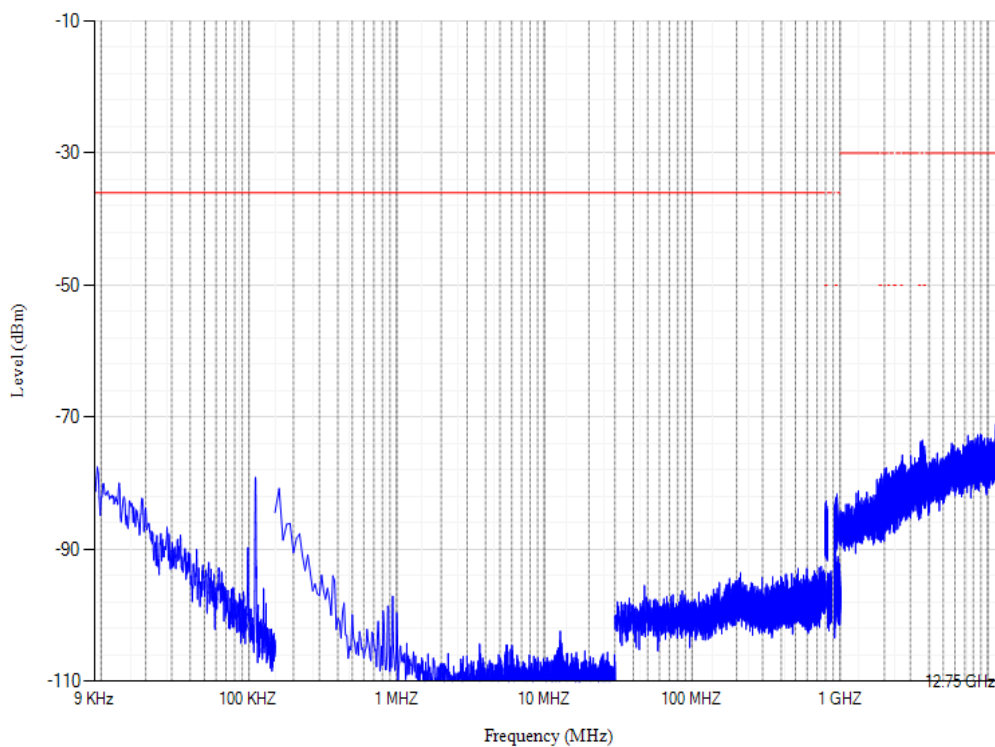
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Conducted spurious emissions



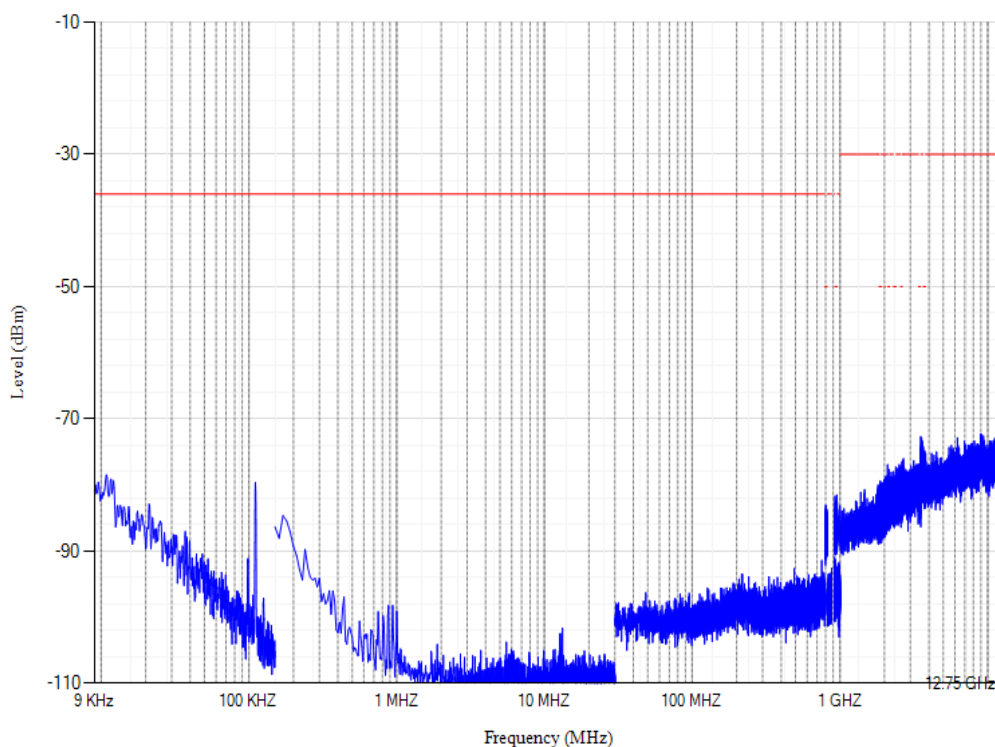
Band8 QPSK BW=1.4MHz Channel=21457 RB Size=6 Position=#0.png

Conducted spurious emissions



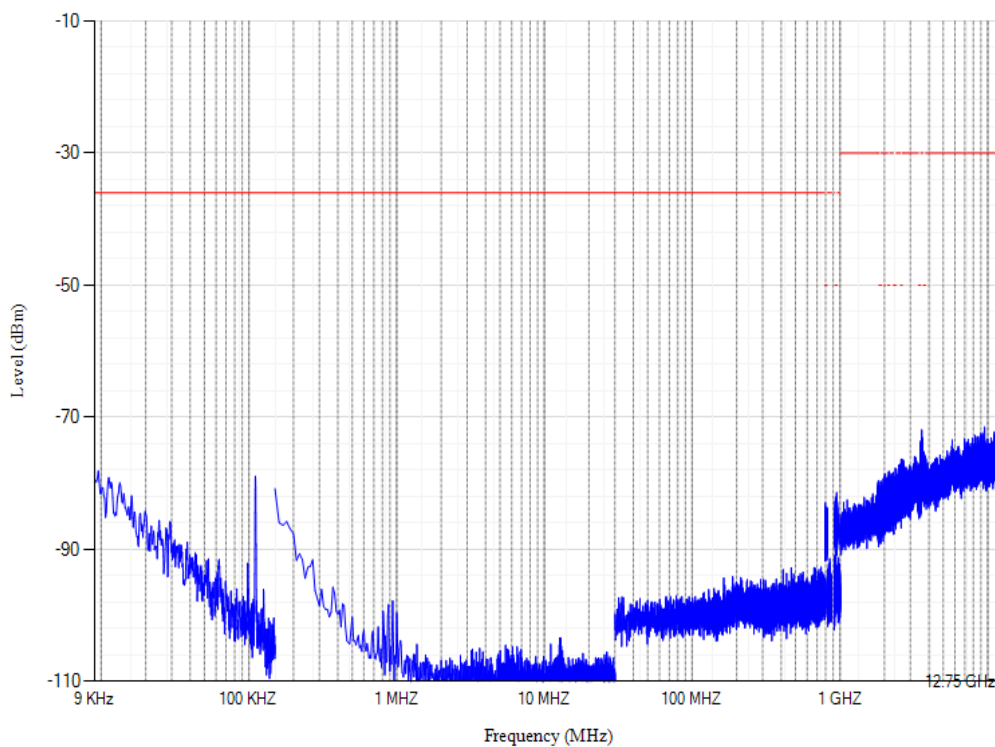
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Conducted spurious emissions



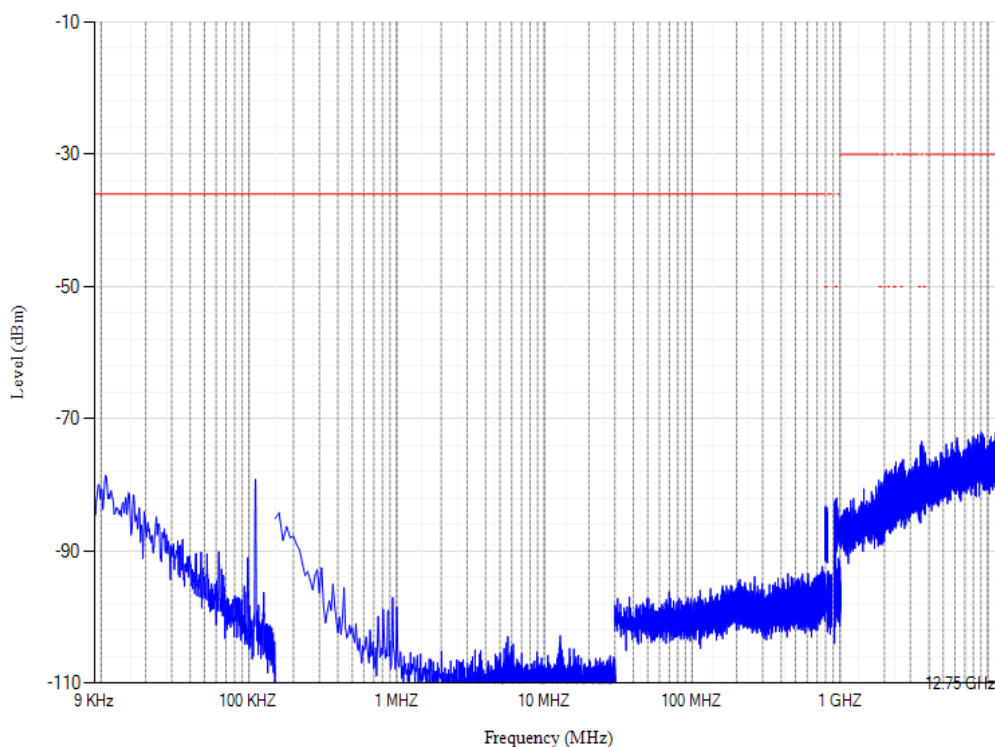
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Conducted spurious emissions



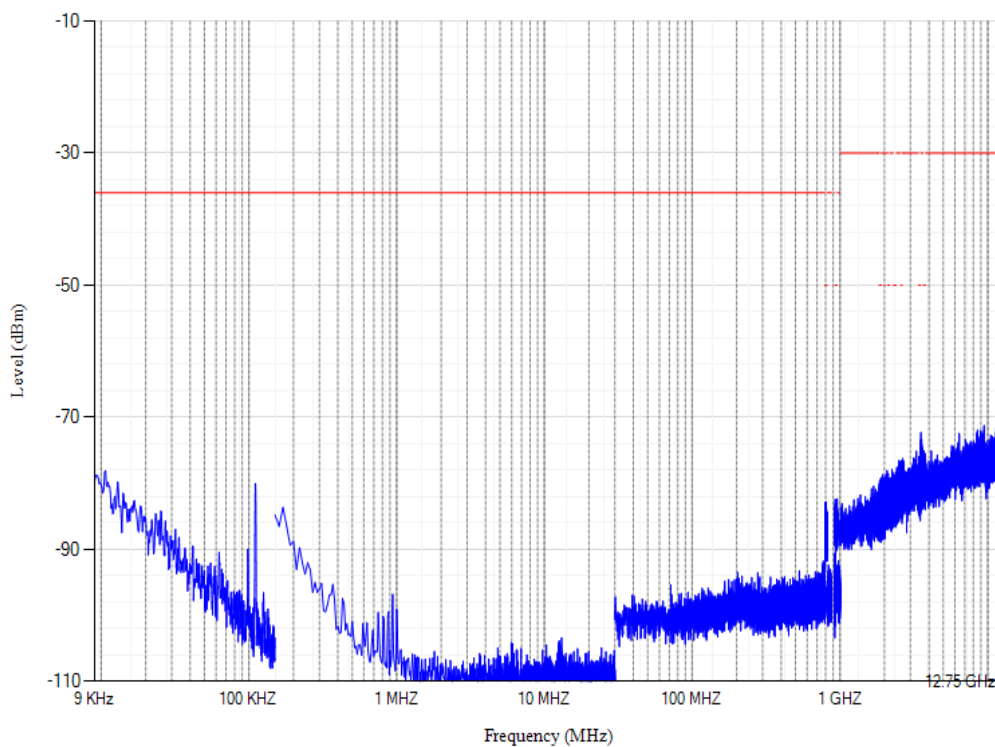
Band8 QPSK BW=1.4MHz Channel=21625 RB Size=6 Position=#0.png

Conducted spurious emissions



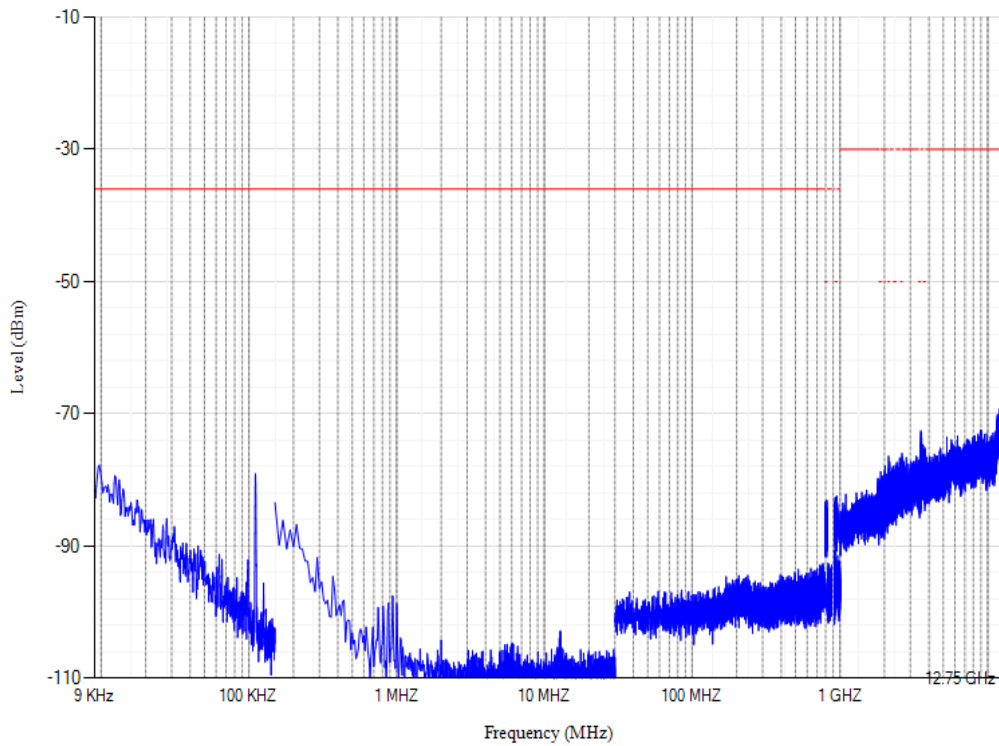
Band8 QPSK BW=1.4MHz Channel=21793 RB Size=1 Position=#0.png

Conducted spurious emissions



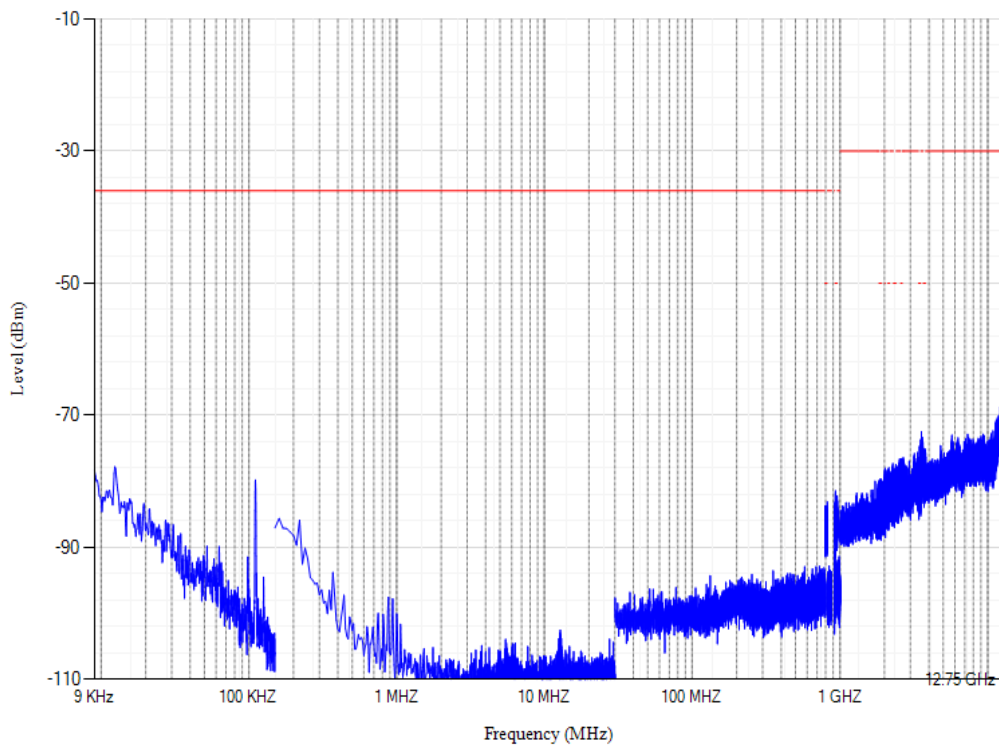
Band8 QPSK BW=1.4MHz Channel=21793 RB Size=1 Position=#Max.png

Conducted spurious emissions



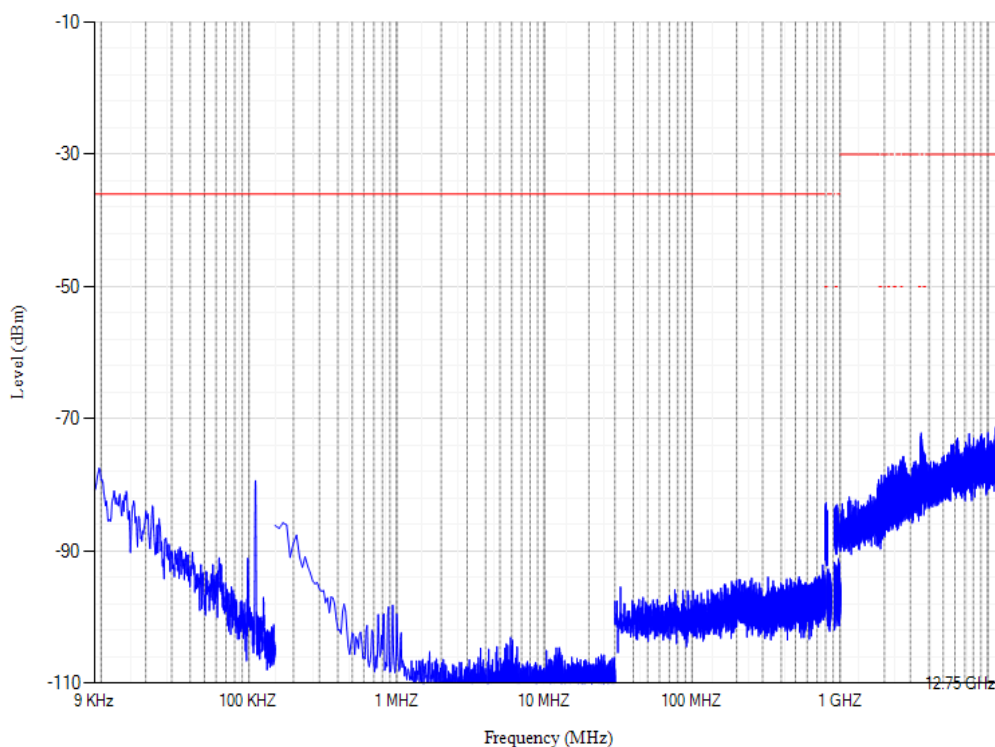
Band8 QPSK BW=1.4MHz Channel=21793 RB Size=6 Position=#0.png

Conducted spurious emissions



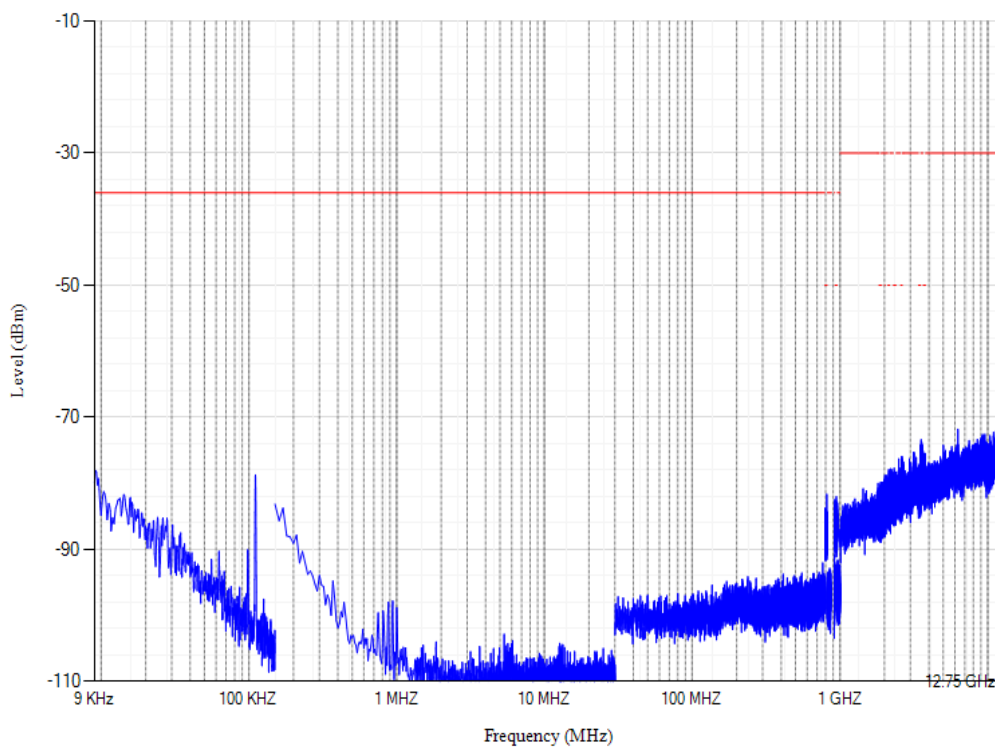
Band8 QPSK BW=10MHz Channel=21500 RB Size=1 Position=#0.png

Conducted spurious emissions



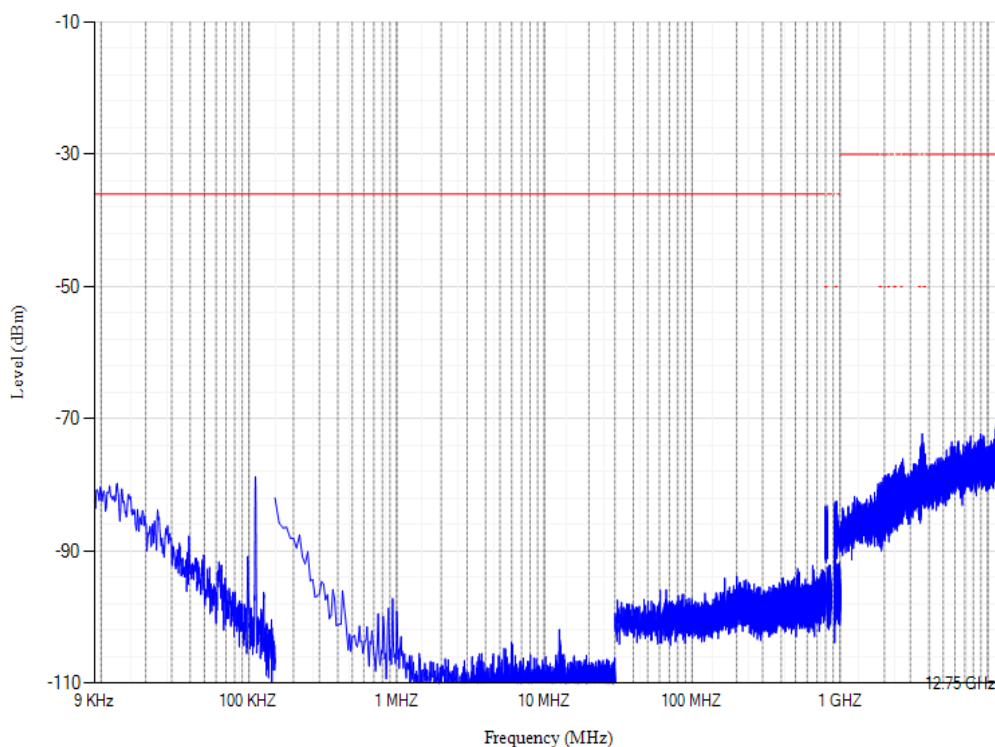
Band8 QPSK BW=10MHz Channel=21500 RB Size=1 Position=#Max.png

Conducted spurious emissions



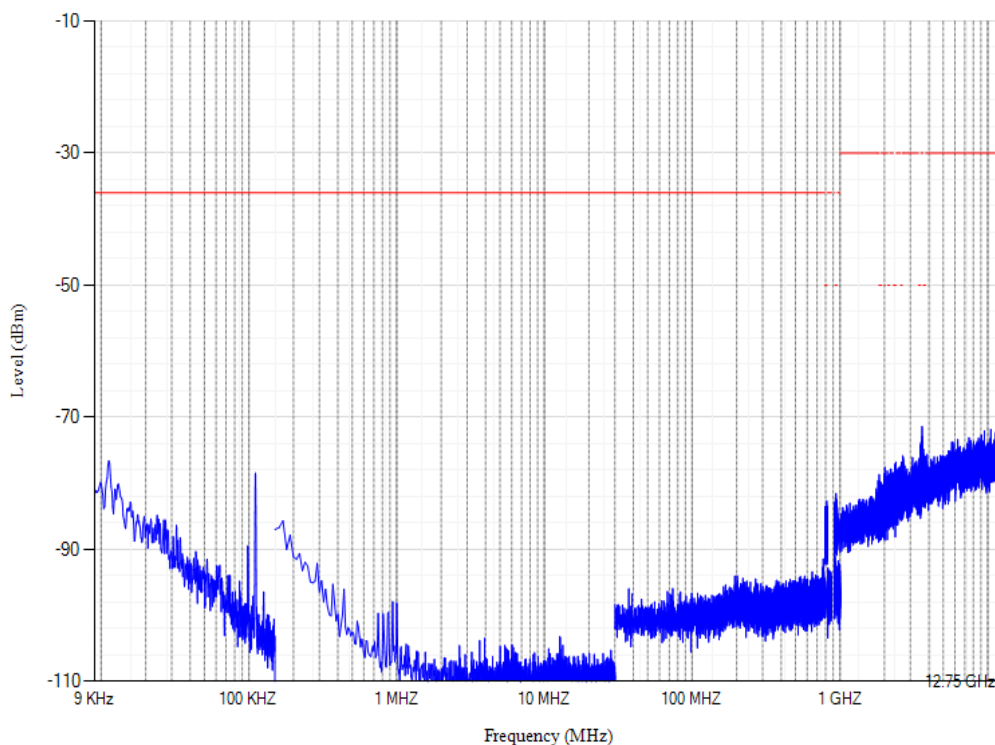
Band8 QPSK BW=10MHz Channel=21500 RB Size=50 Position=#0.png

Conducted spurious emissions



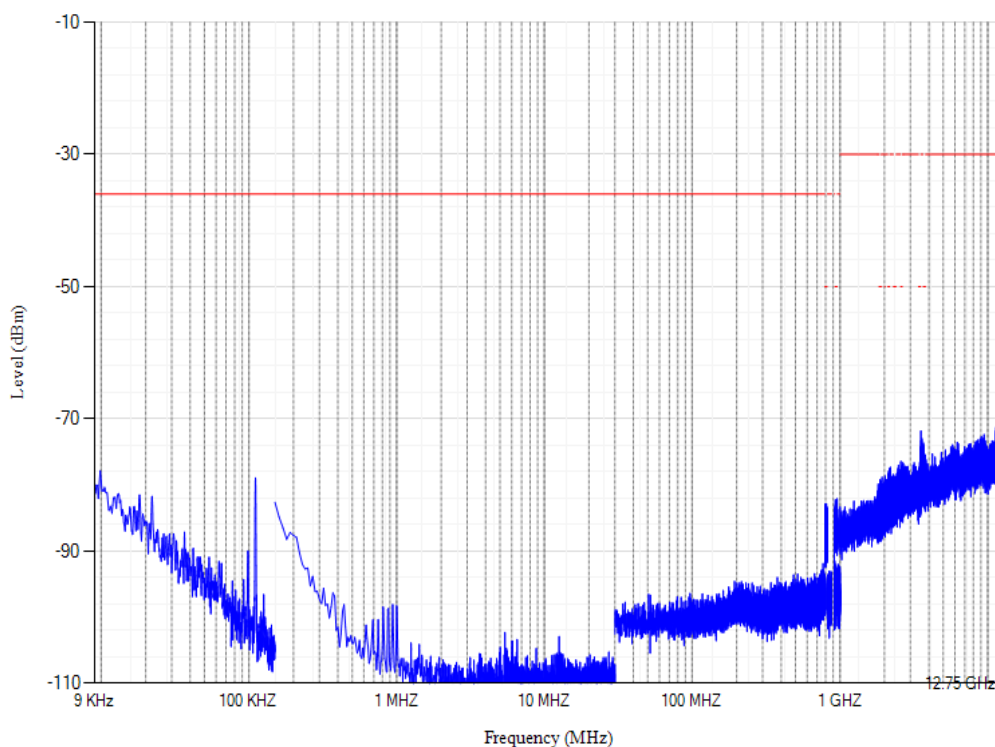
Band8 QPSK BW=10MHz Channel=21625 RB Size=1 Position=#0.png

Conducted spurious emissions

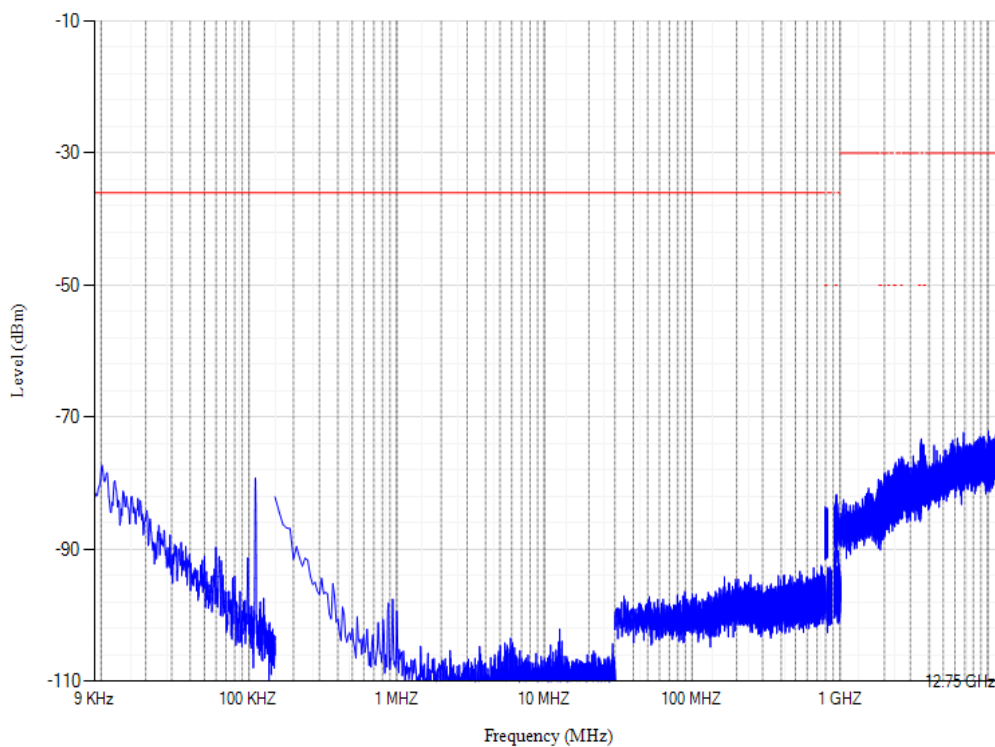


Band8 QPSK BW=10MHz Channel=21625 RB Size=1 Position=#Max.png

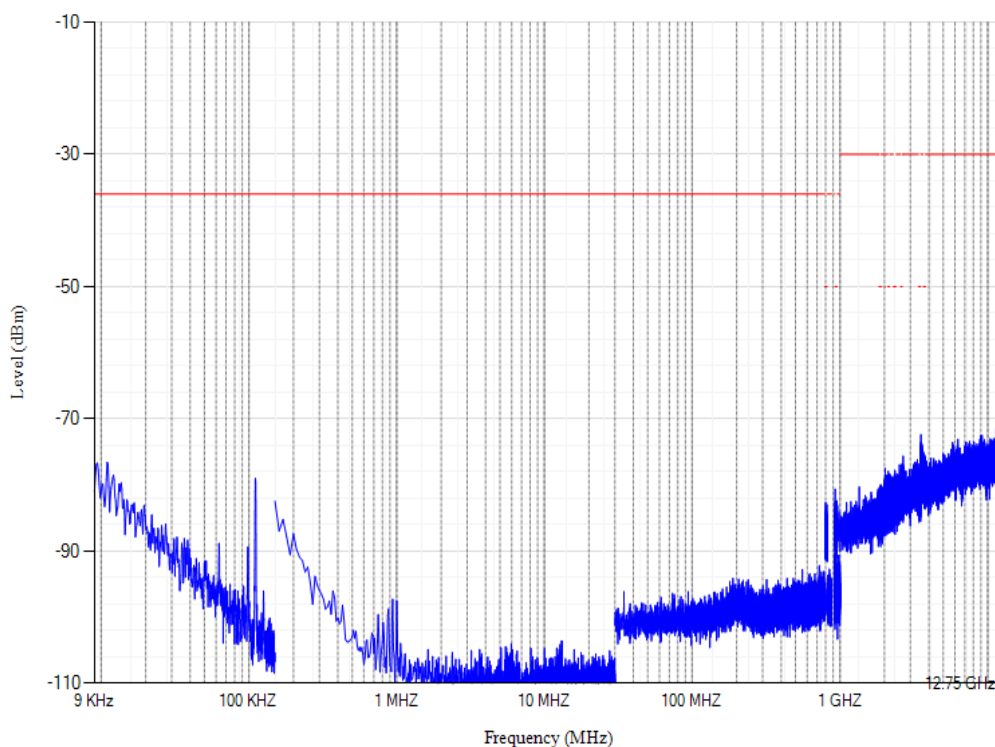
Conducted spurious emissions



Conducted spurious emissions

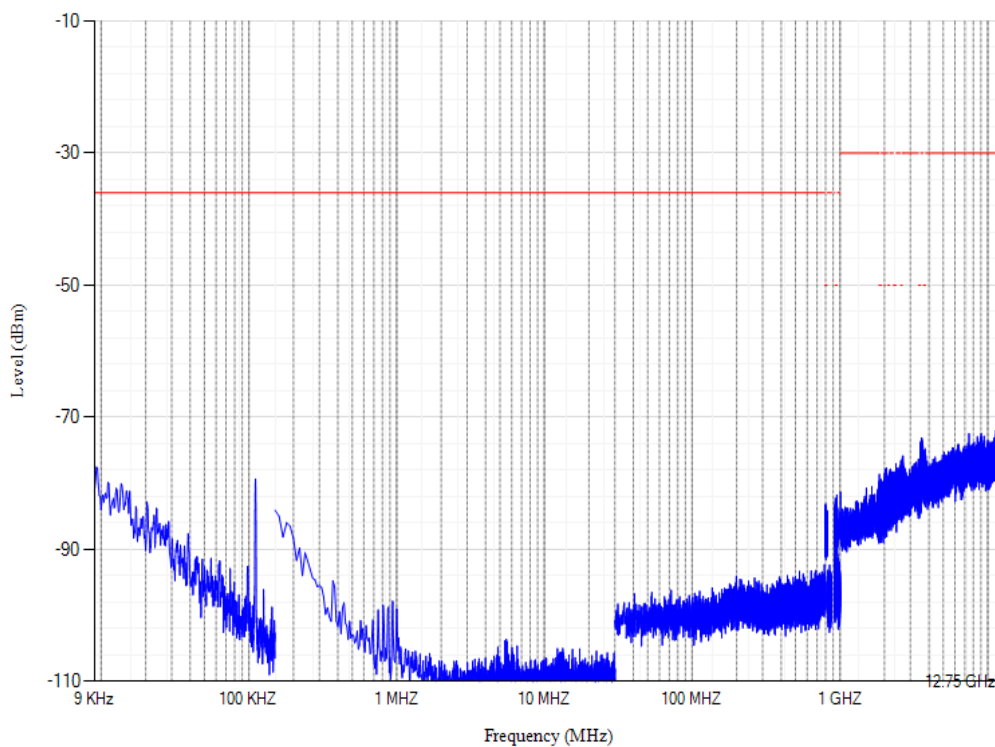


Conducted spurious emissions



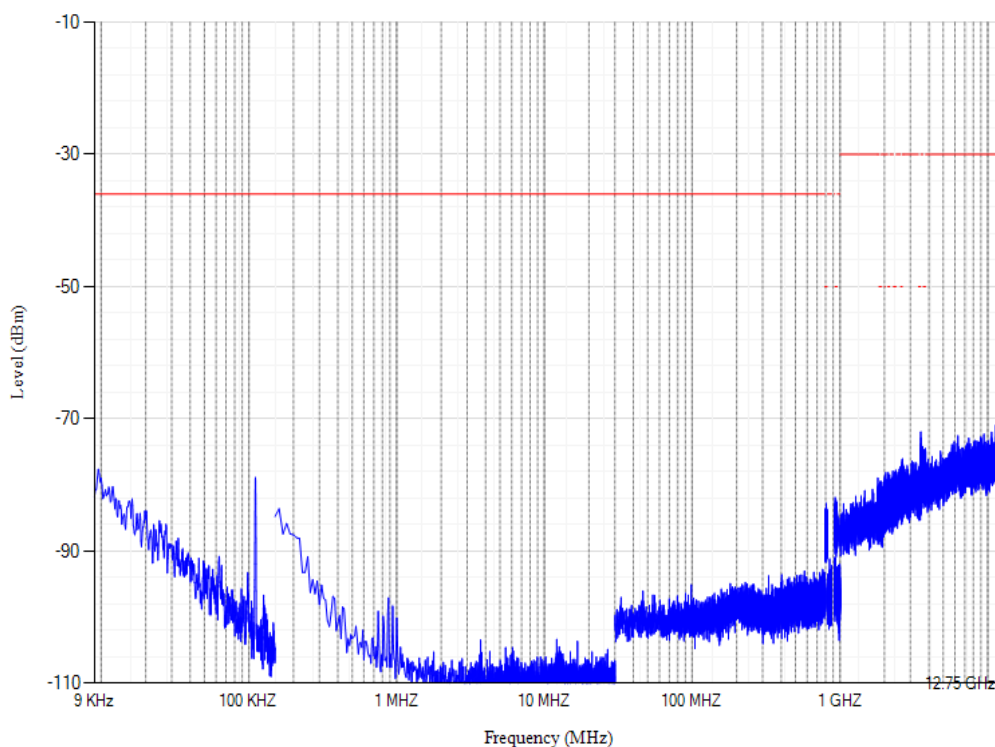
Band8 QPSK BW=10MHz Channel=21750 RB Size=1 Position=#Max.png

Conducted spurious emissions



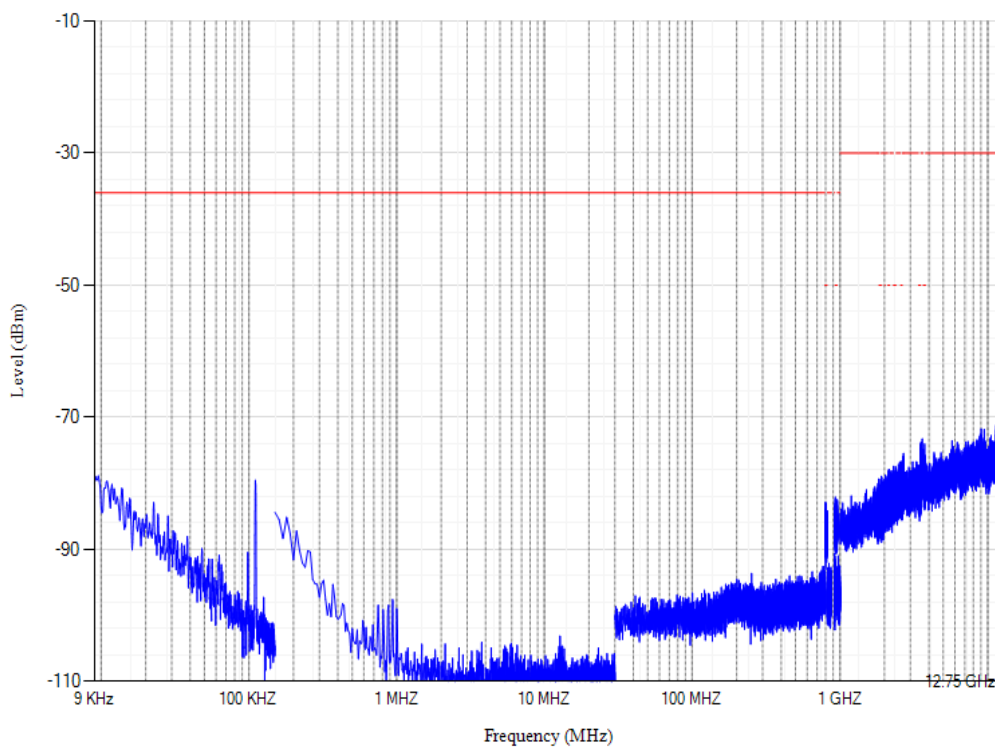
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Conducted spurious emissions



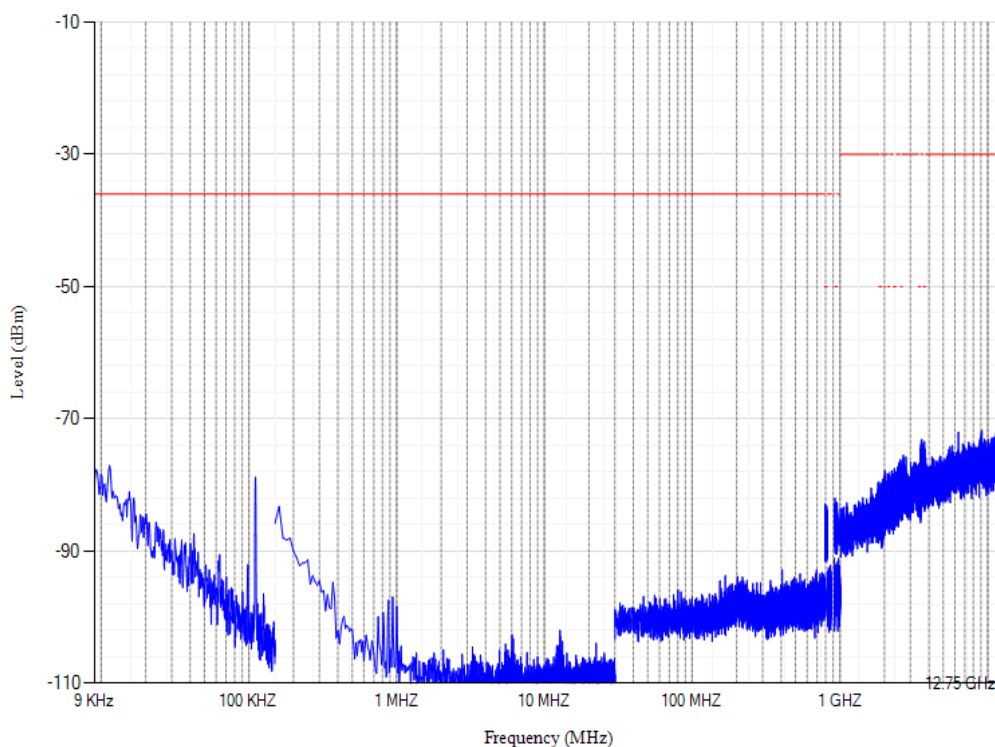
Band8 QPSK BW=5MHz Channel=21475 RB Size=1 Position=#0.png

Conducted spurious emissions



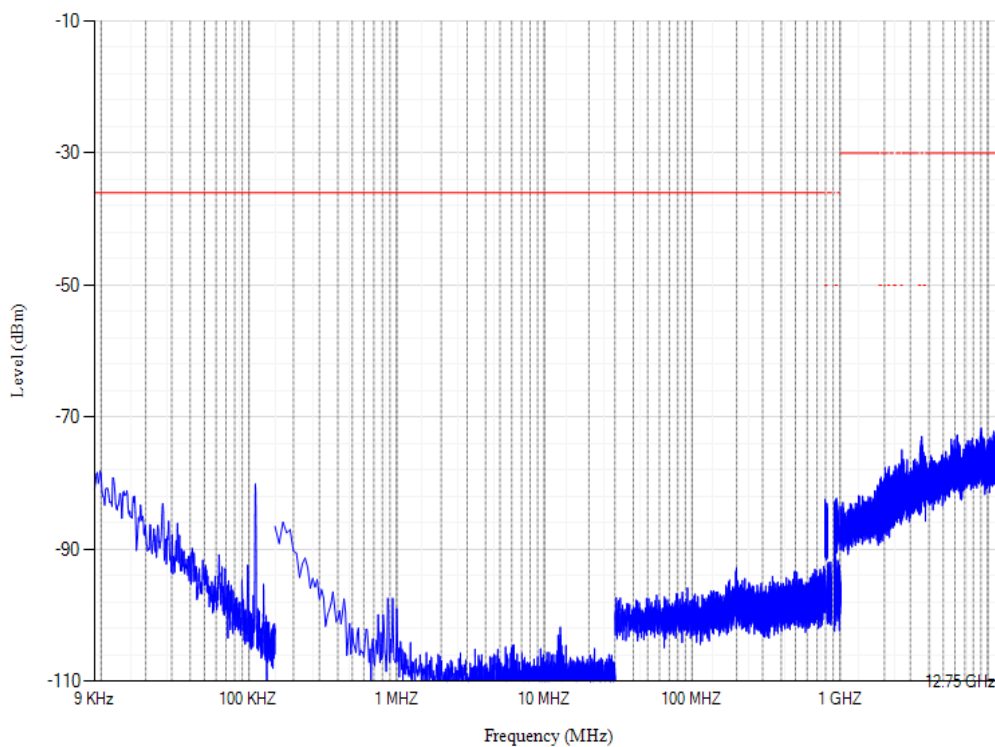
Band8 QPSK BW=5MHz Channel=21475 RB Size=1 Position=#Max.png

Conducted spurious emissions



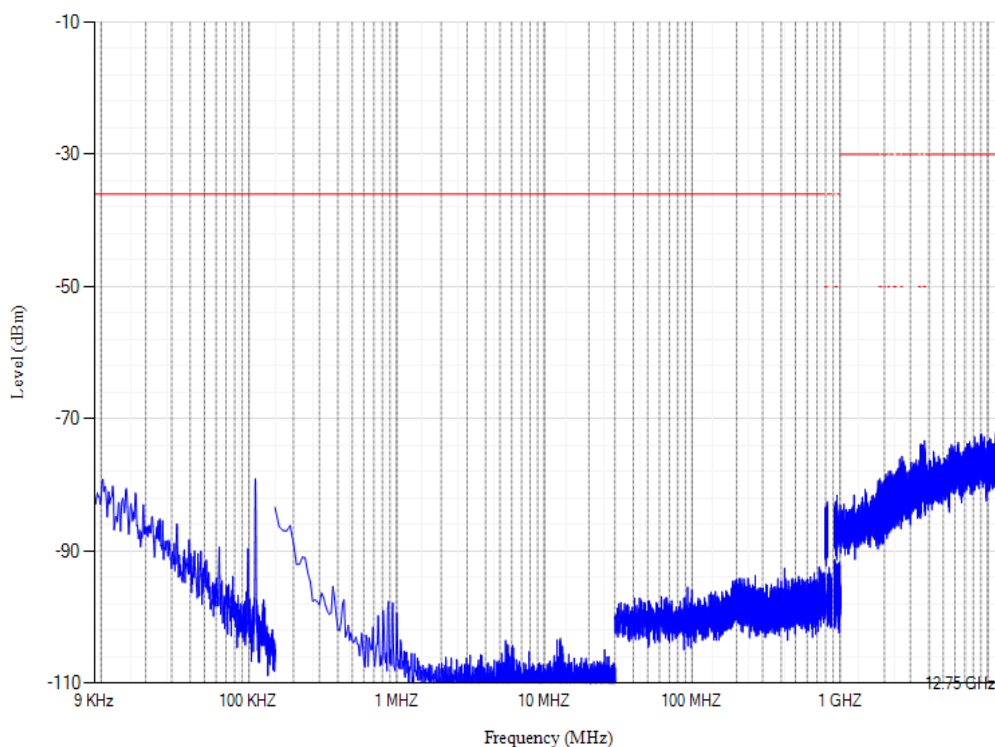
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Conducted spurious emissions



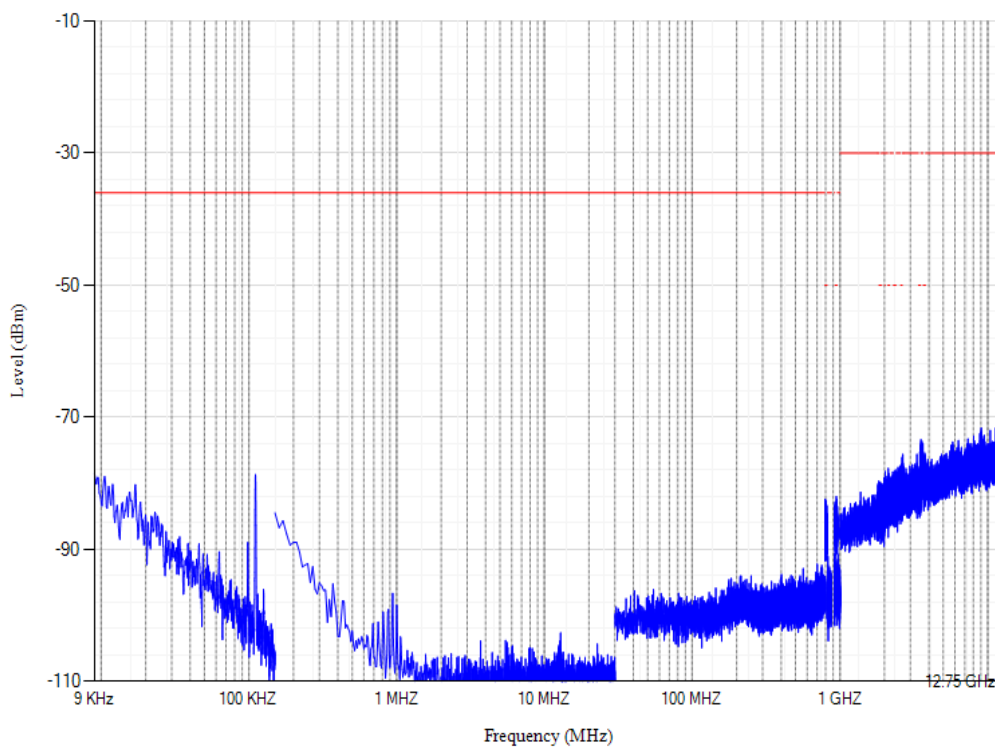
Band8 QPSK BW=5MHz Channel=21625 RB Size=1 Position=#0.png

Conducted spurious emissions



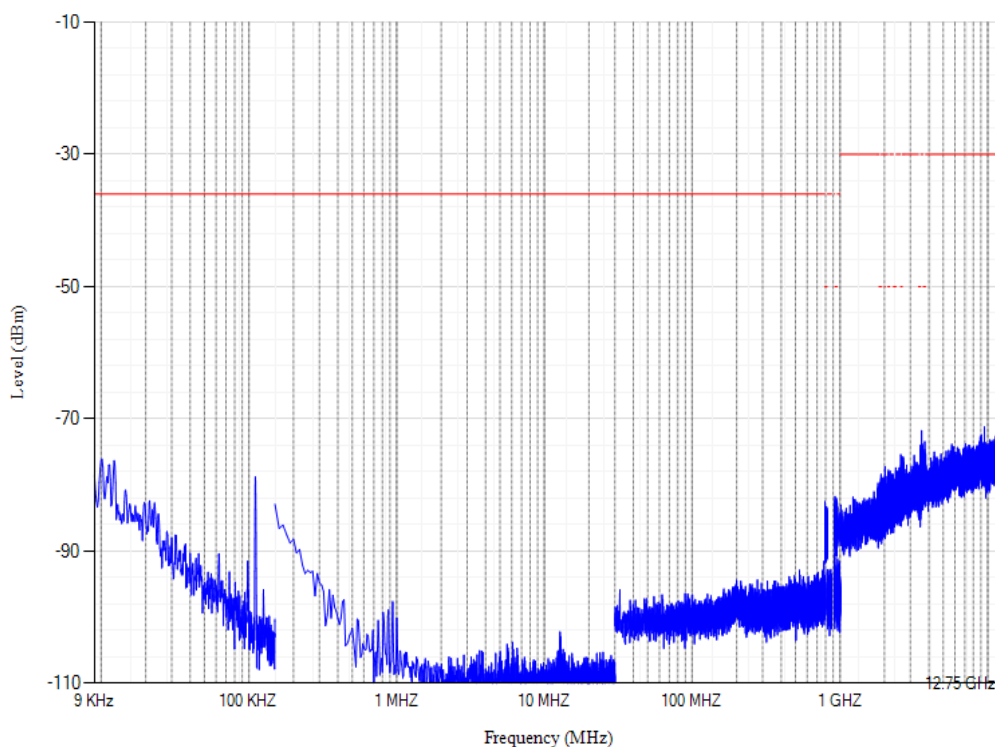
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Conducted spurious emissions



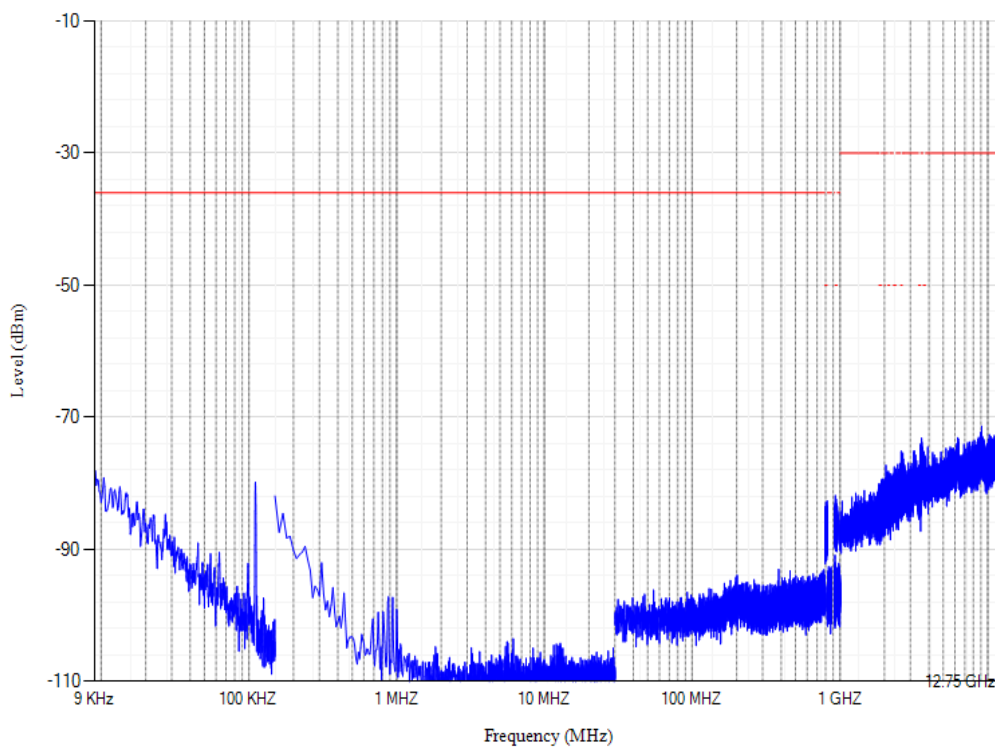
Band8 QPSK BW=5MHz Channel=21625 RB Size=25 Position=#0.png

Conducted spurious emissions



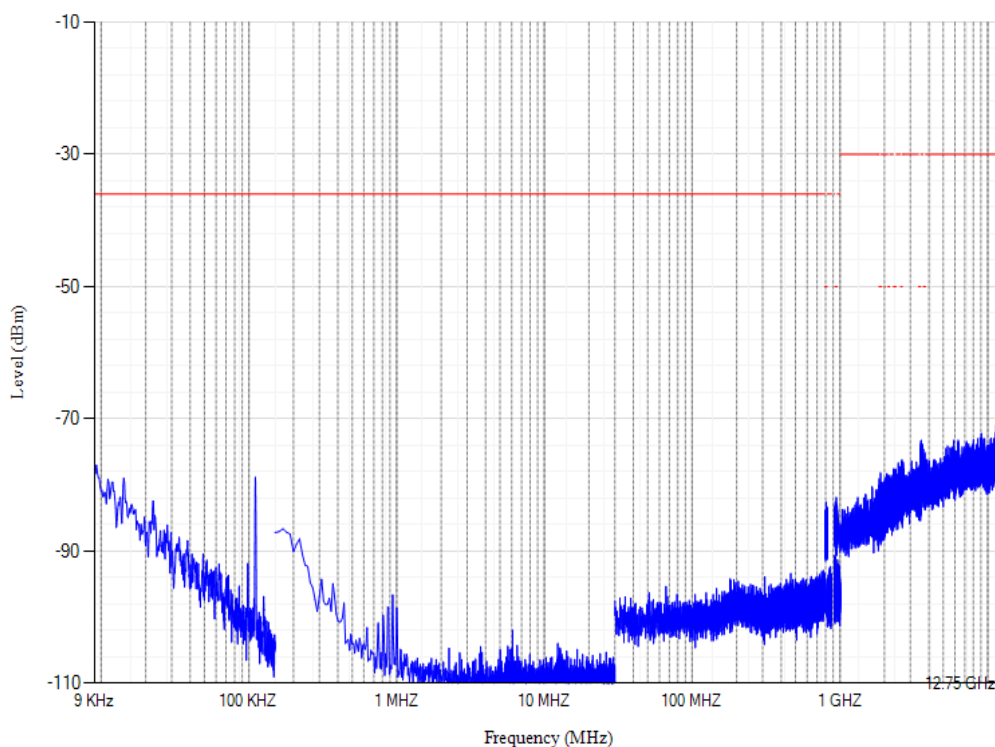
Band8 QPSK BW=5MHz Channel=21775 RB Size=1 Position=#0.png

Conducted spurious emissions



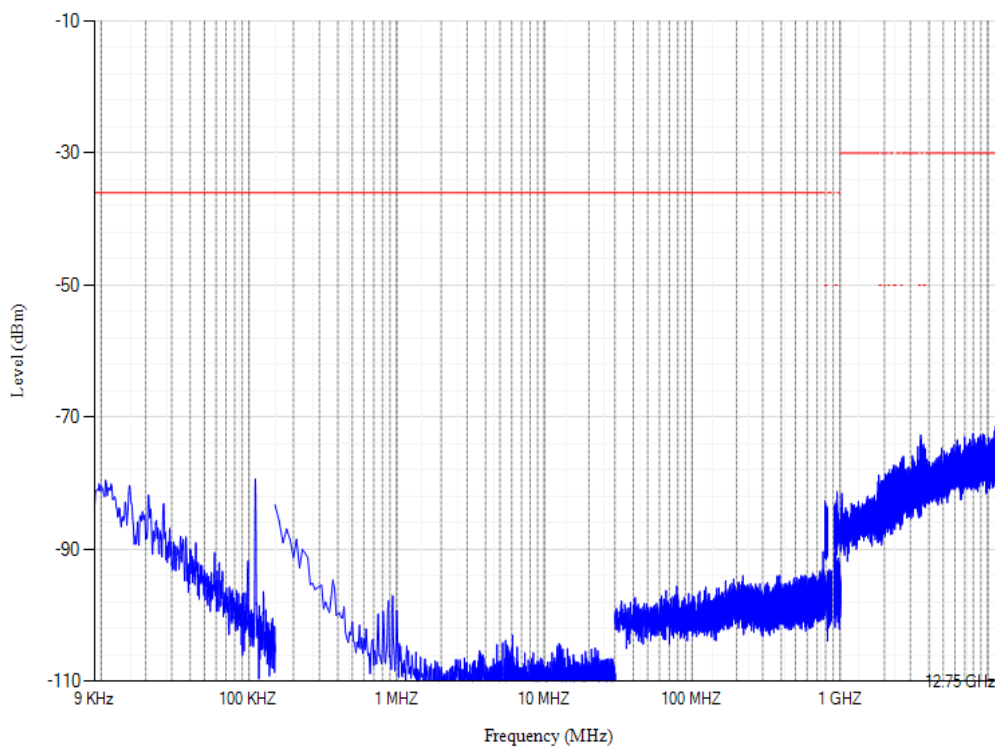
Band8 QPSK BW=5MHz Channel=21775 RB Size=1 Position=#Max.png

Conducted spurious emissions



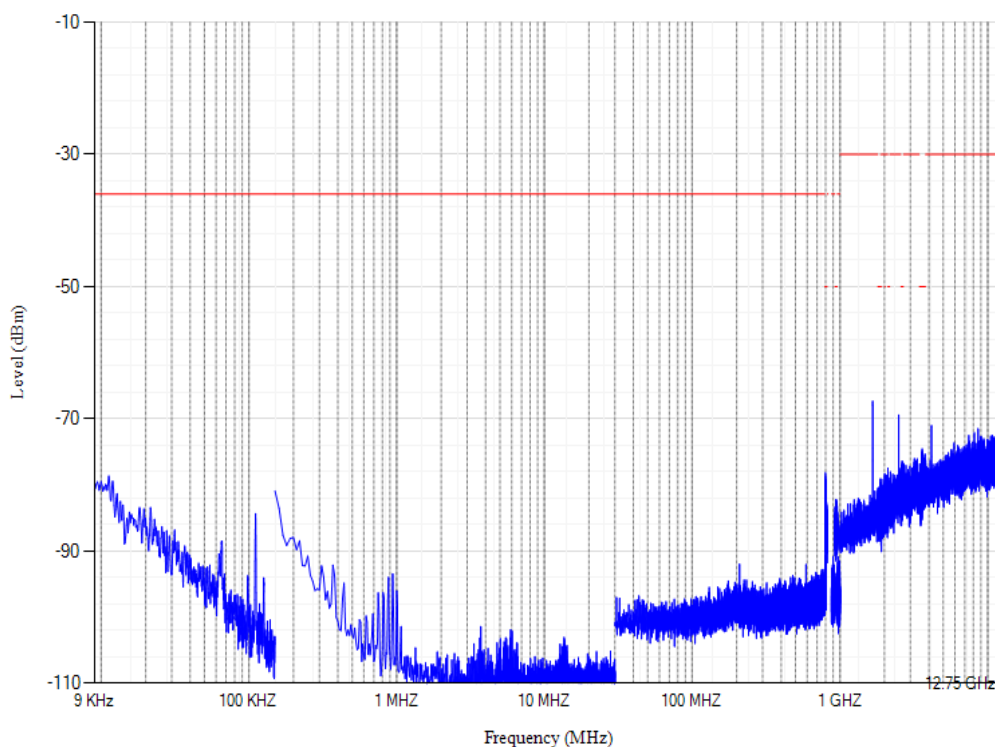
Band8 QPSK BW=5MHz Channel=21775 RB Size=25 Position=#0.png

Conducted spurious emissions

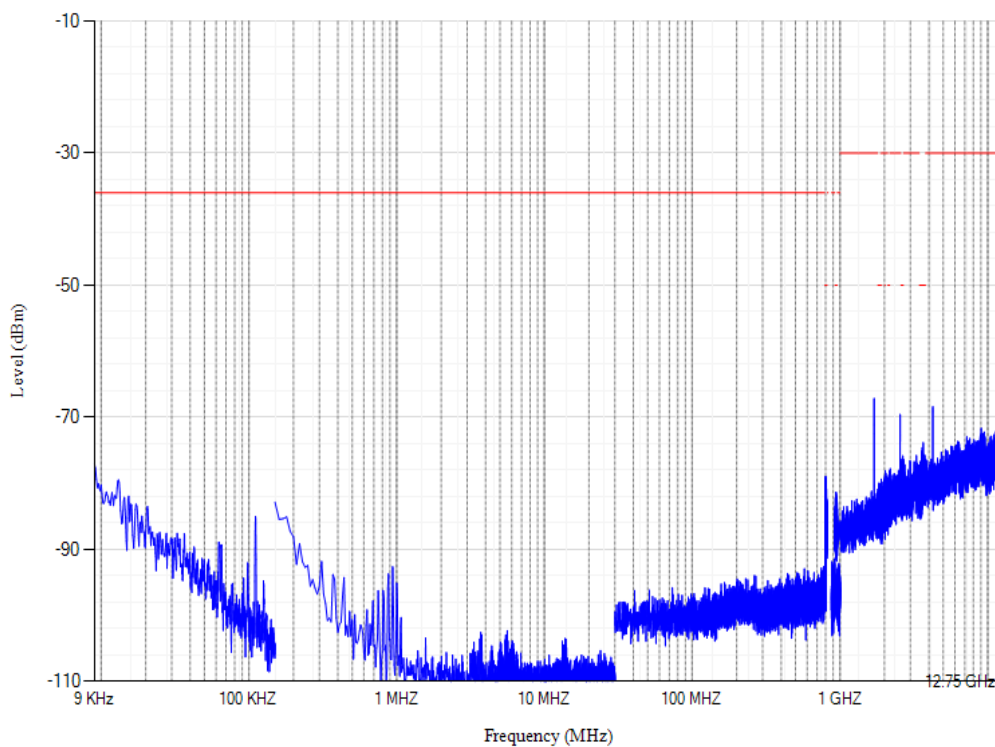


Band20 QPSK BW=20MHz Channel=24250 RB Size=1 Position=#0.png

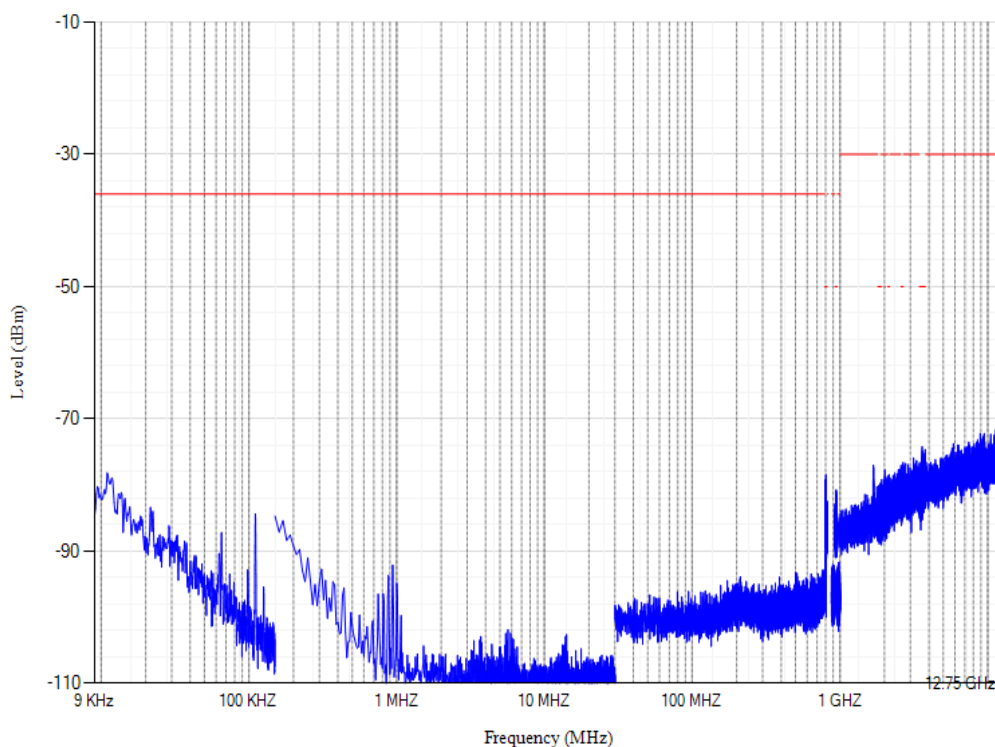
Conducted spurious emissions



Conducted spurious emissions

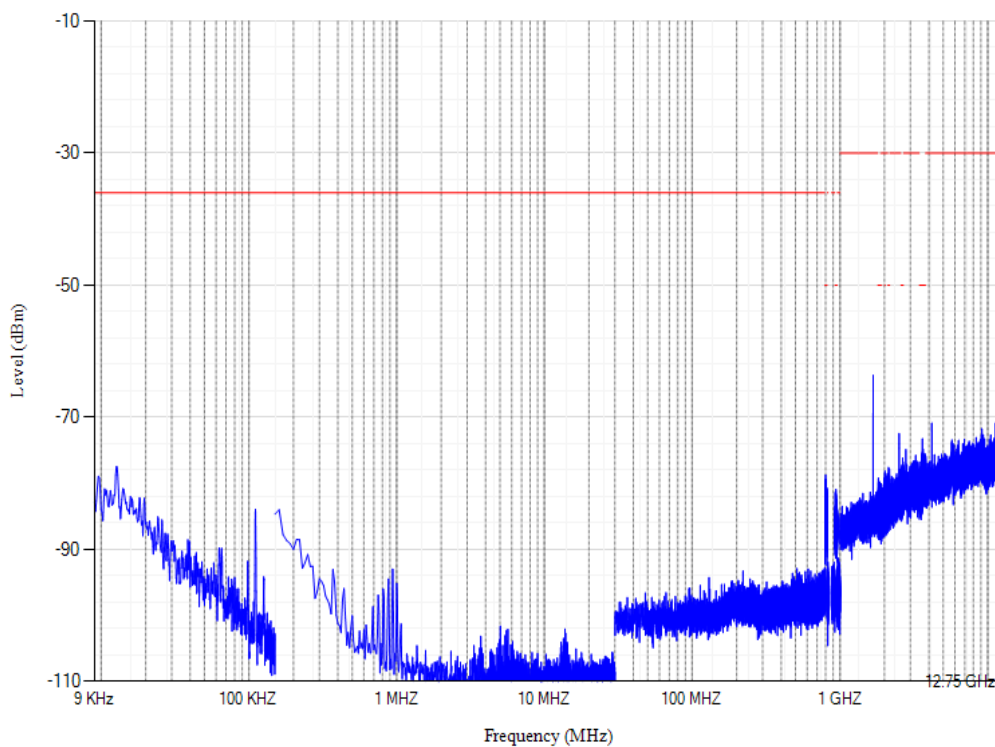


Conducted spurious emissions



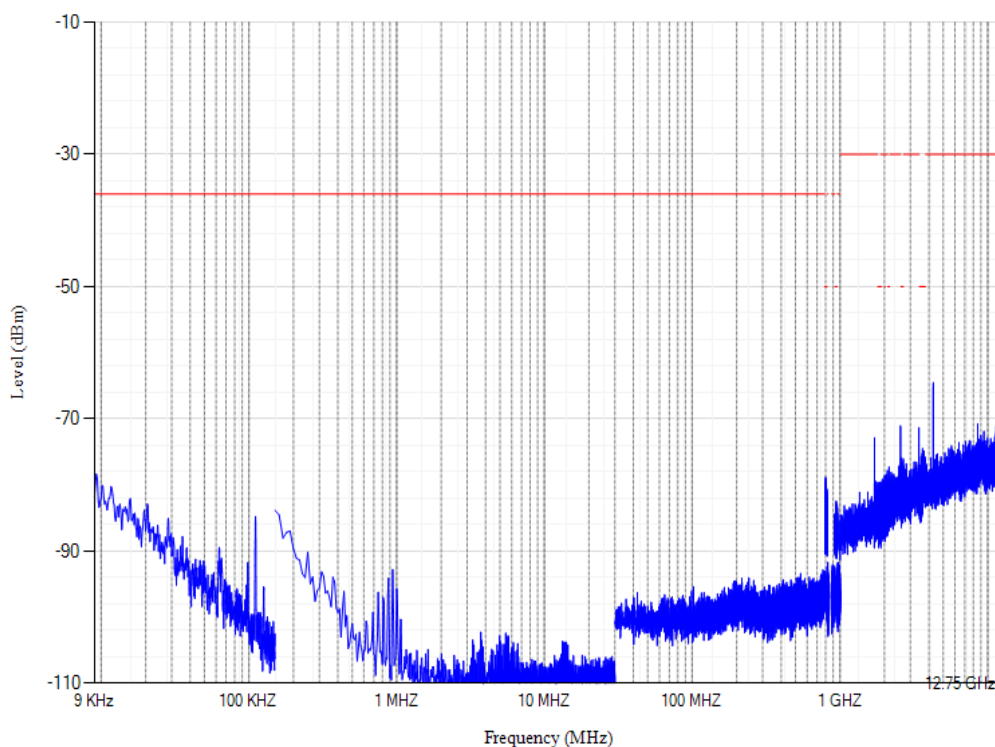
Band20 QPSK BW=20MHz Channel=24300 RB Size=1 Position=#0.png

Conducted spurious emissions



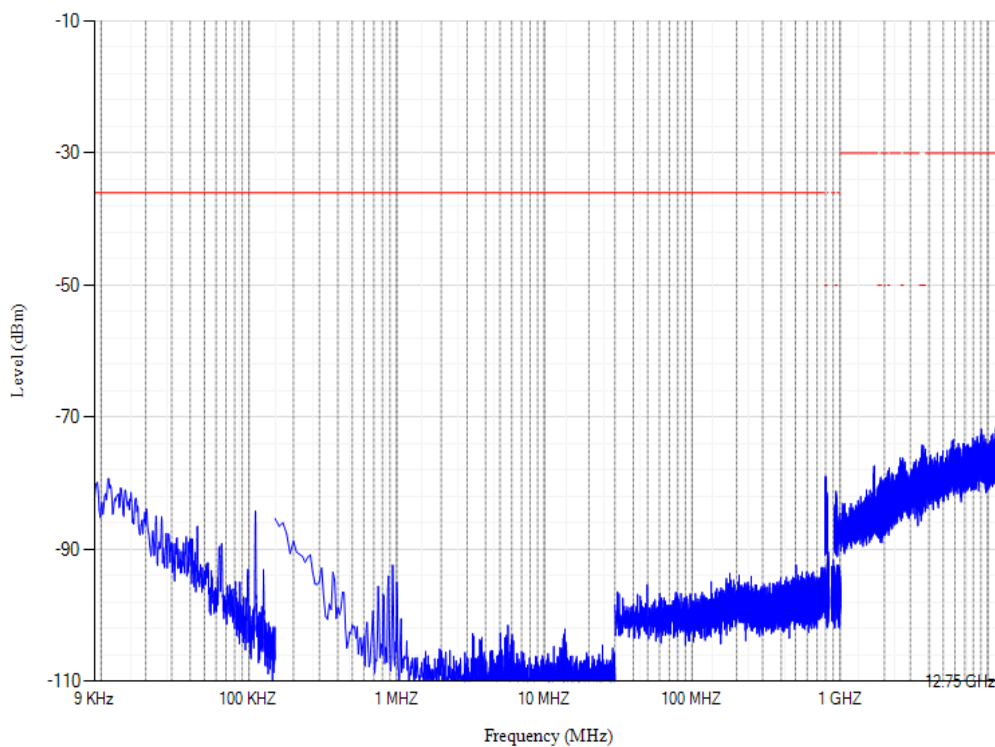
Band20 QPSK BW=20MHz Channel=24300 RB Size=1 Position=#Max.png

Conducted spurious emissions



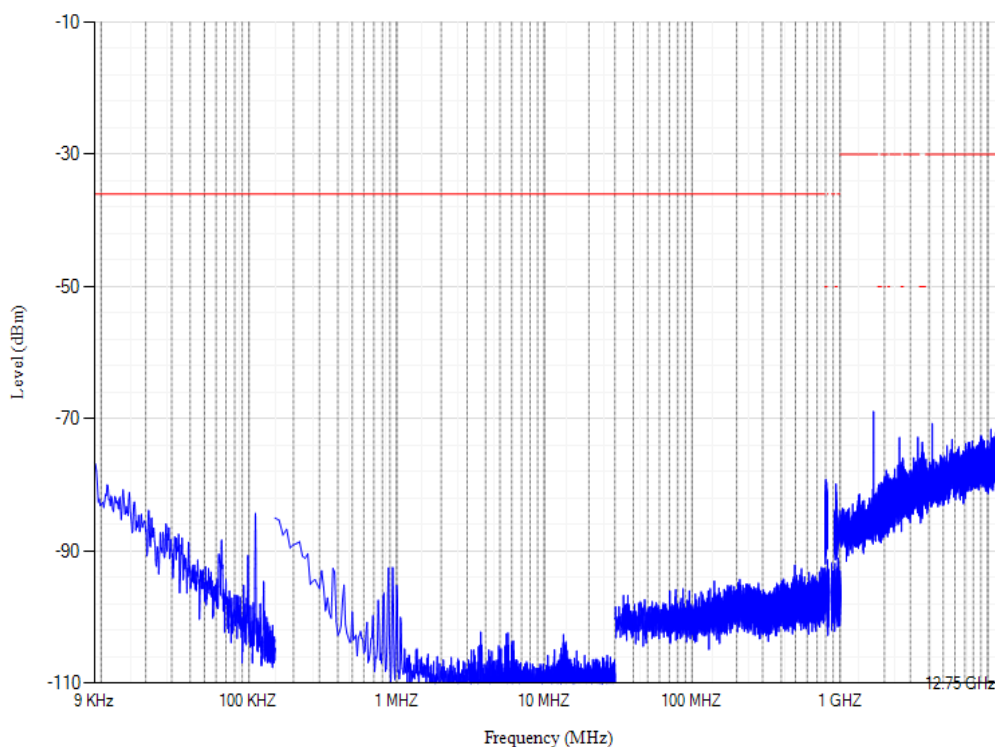
Band20 QPSK BW=20MHz Channel=24300 RB Size=100 Position=#0.png

Conducted spurious emissions



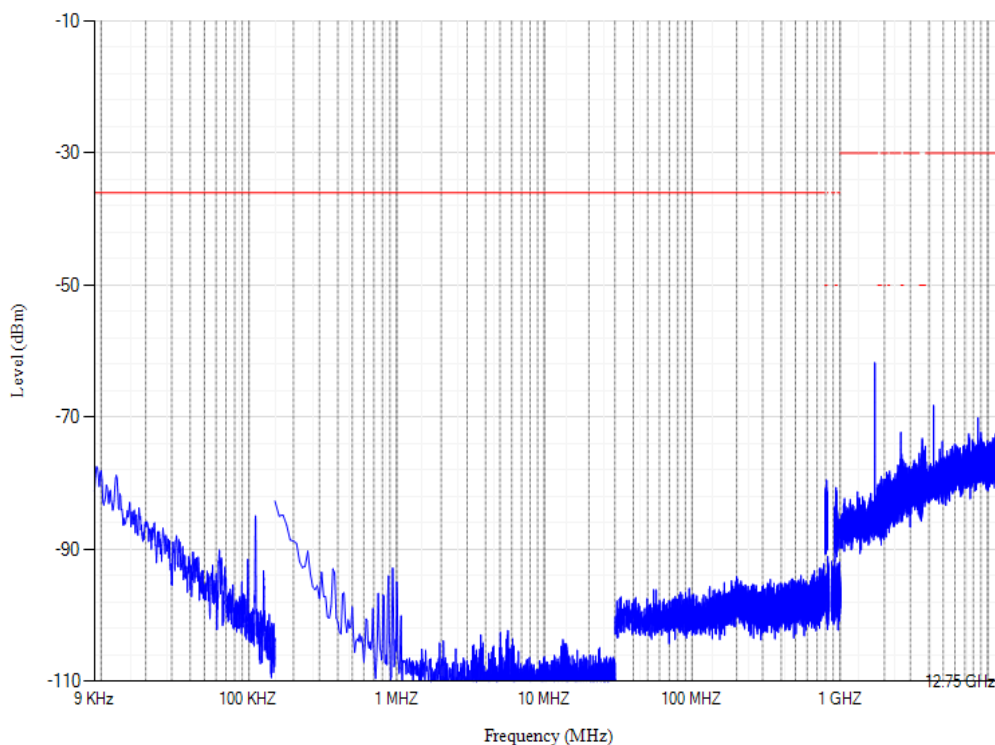
Band20 QPSK BW=20MHz Channel=24350 RB Size=1 Position=#0.png

Conducted spurious emissions



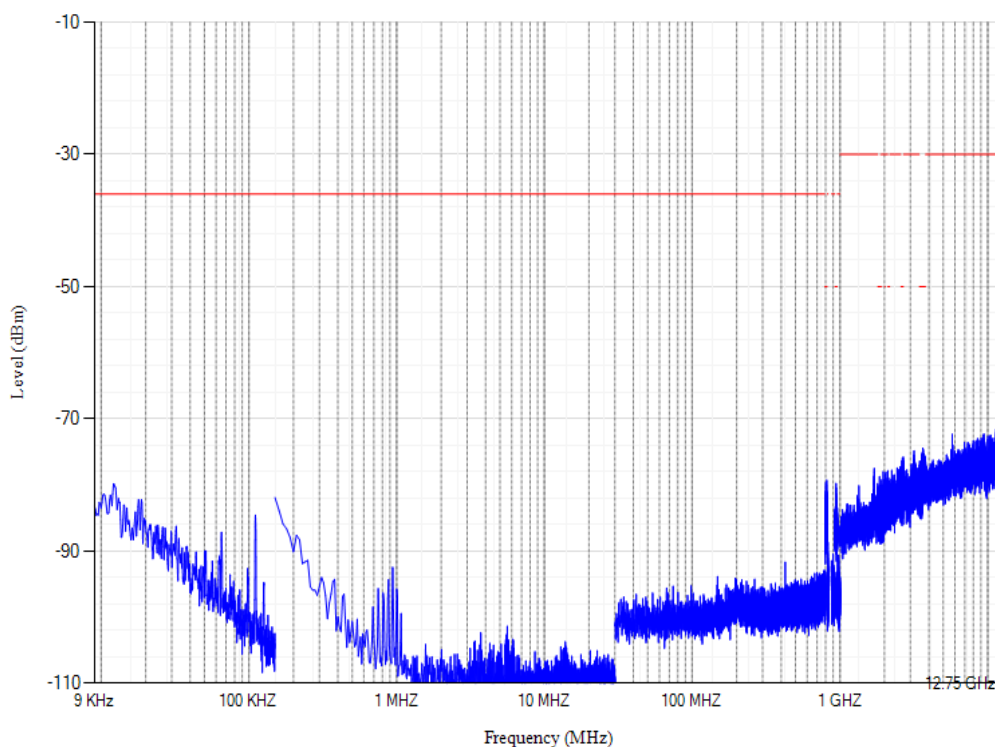
Band20 QPSK BW=20MHz Channel=24350 RB Size=1 Position=#Max.png

Conducted spurious emissions



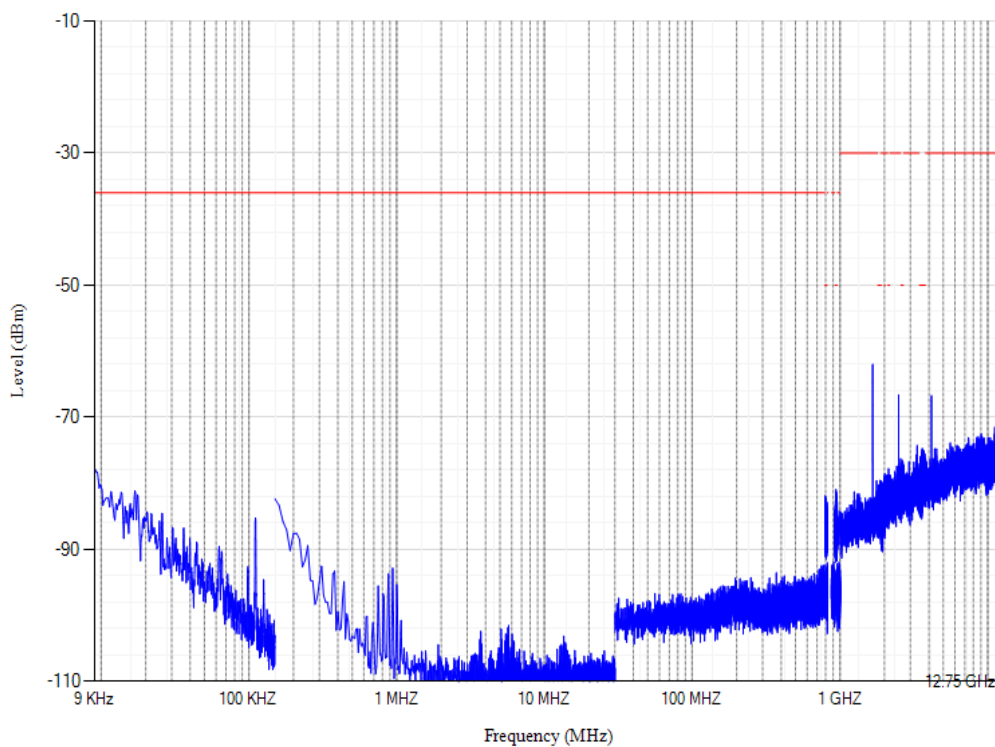
Band20 QPSK BW=20MHz Channel=24350 RB Size=100 Position=#0.png

Conducted spurious emissions



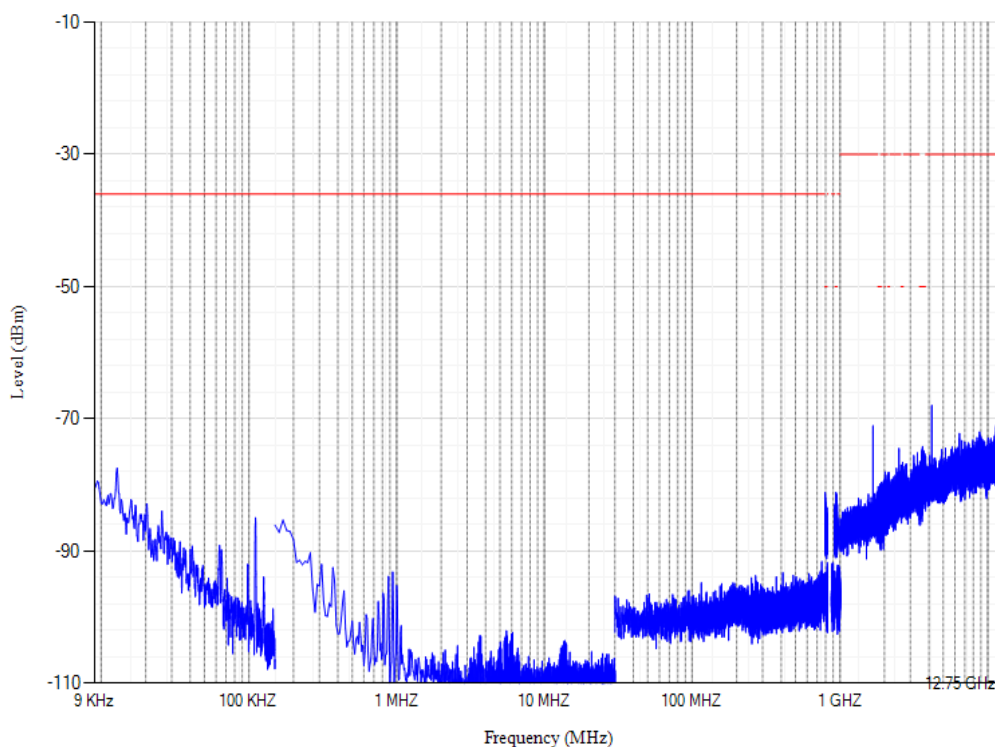
Band20 QPSK BW=5MHz Channel=24175 RB Size=1 Position=#0.png

Conducted spurious emissions



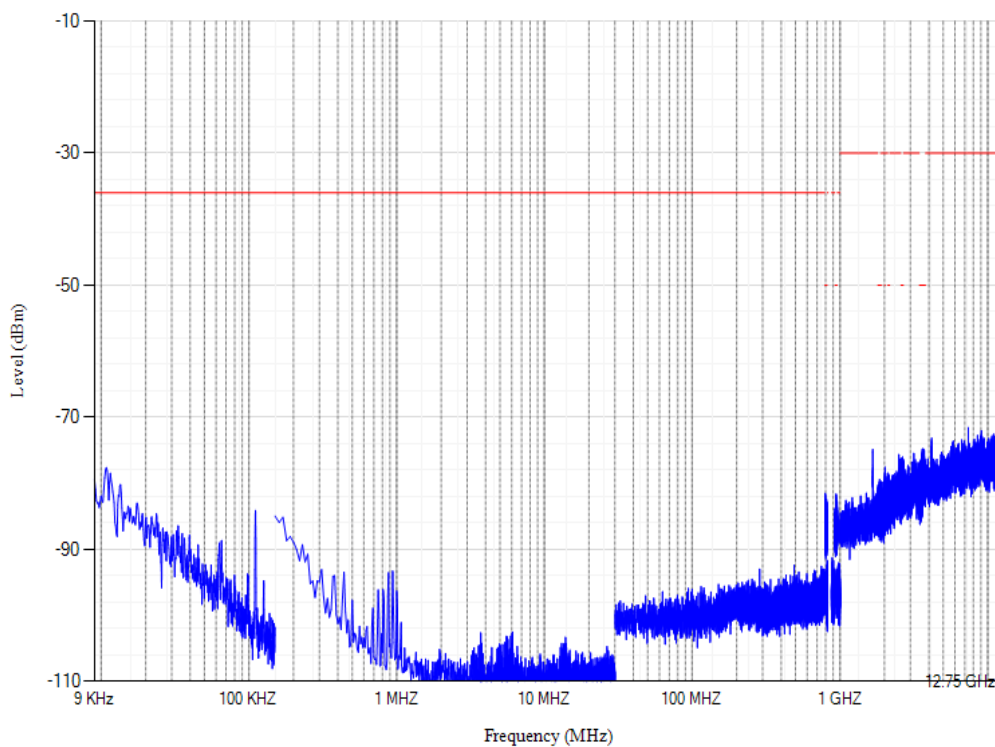
Band20 QPSK BW=5MHz Channel=24175 RB Size=1 Position=#Max.png

Conducted spurious emissions



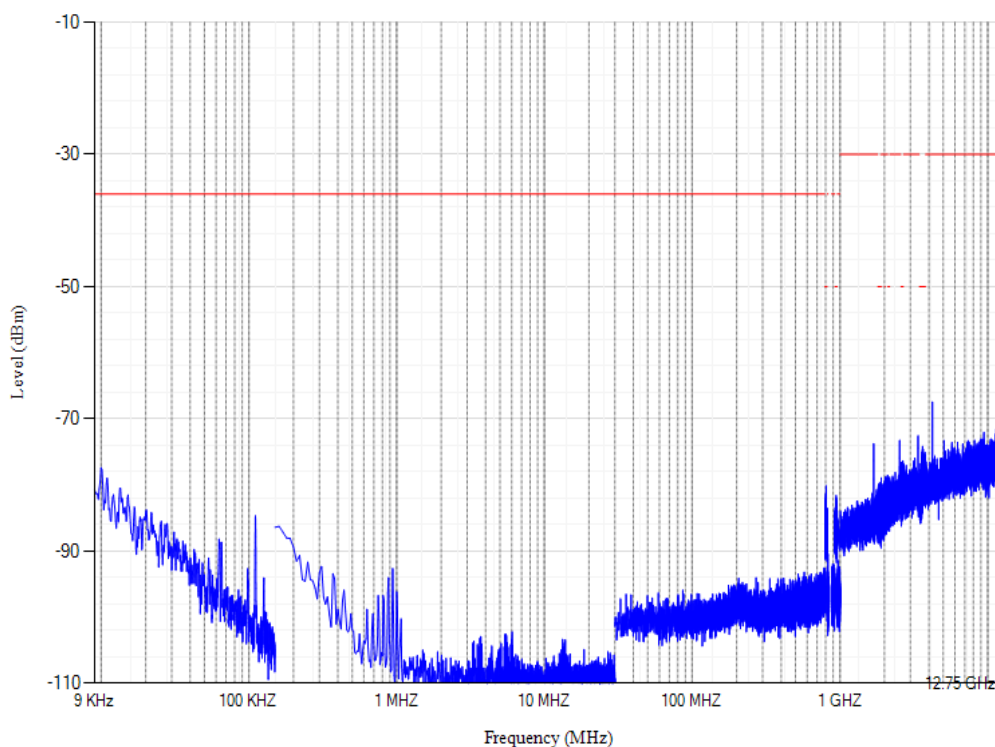
Band20 QPSK BW=5MHz Channel=24175 RB Size=25 Position=#0.png

Conducted spurious emissions



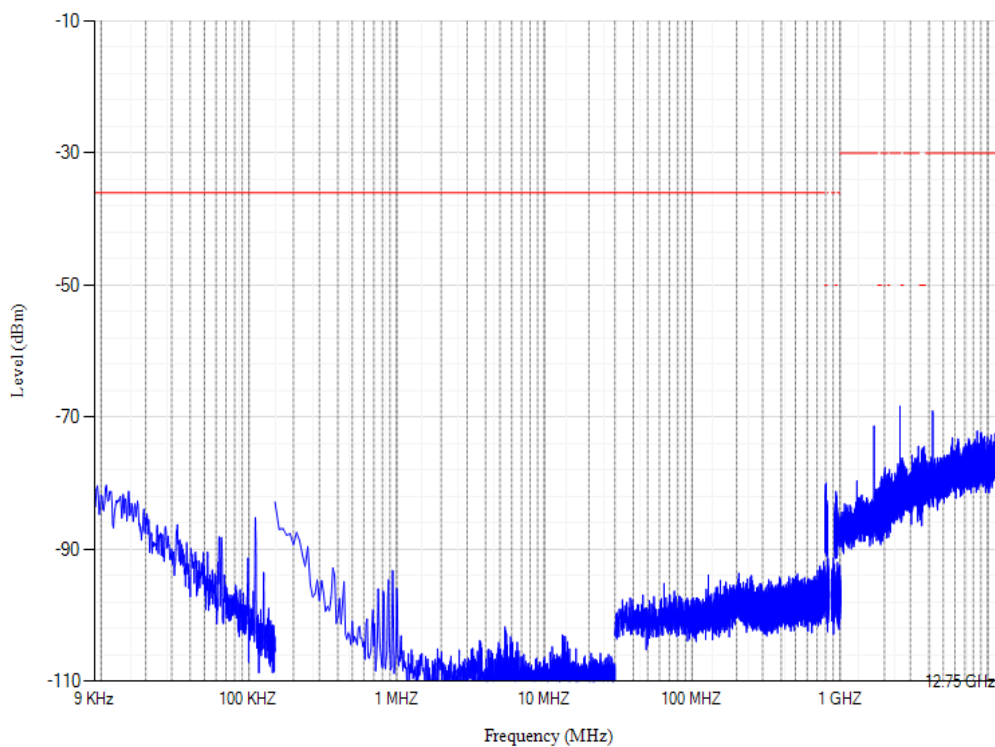
Band20 QPSK BW=5MHz Channel=24300 RB Size=1 Position=#0.png

Conducted spurious emissions



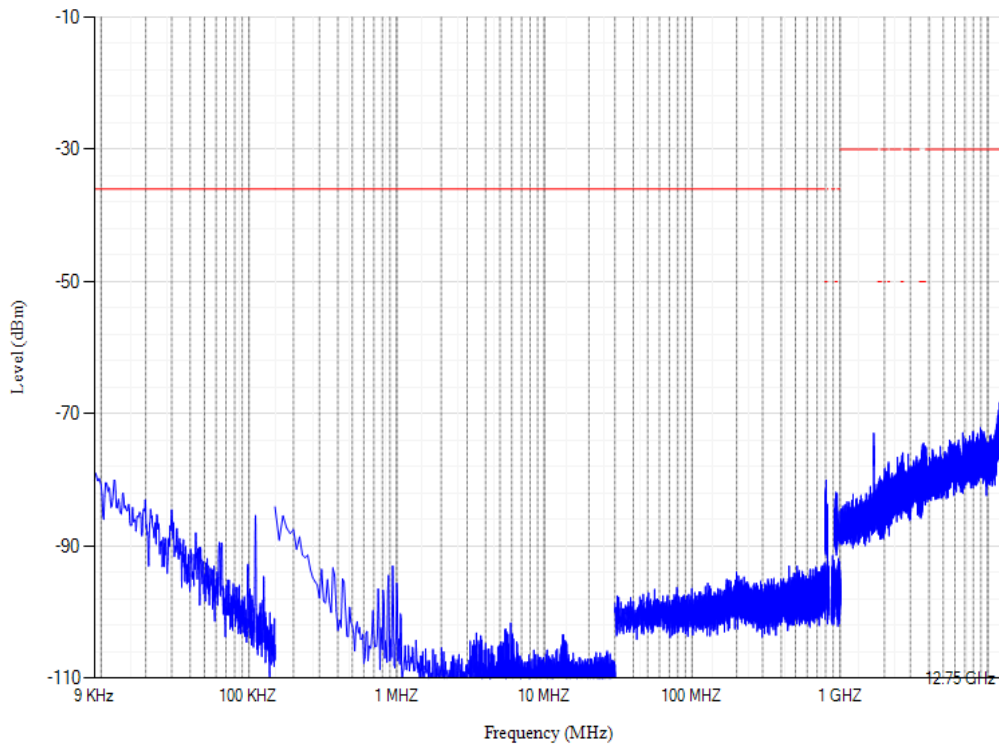
Band20 QPSK BW=5MHz Channel=24300 RB Size=1 Position=#Max.png

Conducted spurious emissions



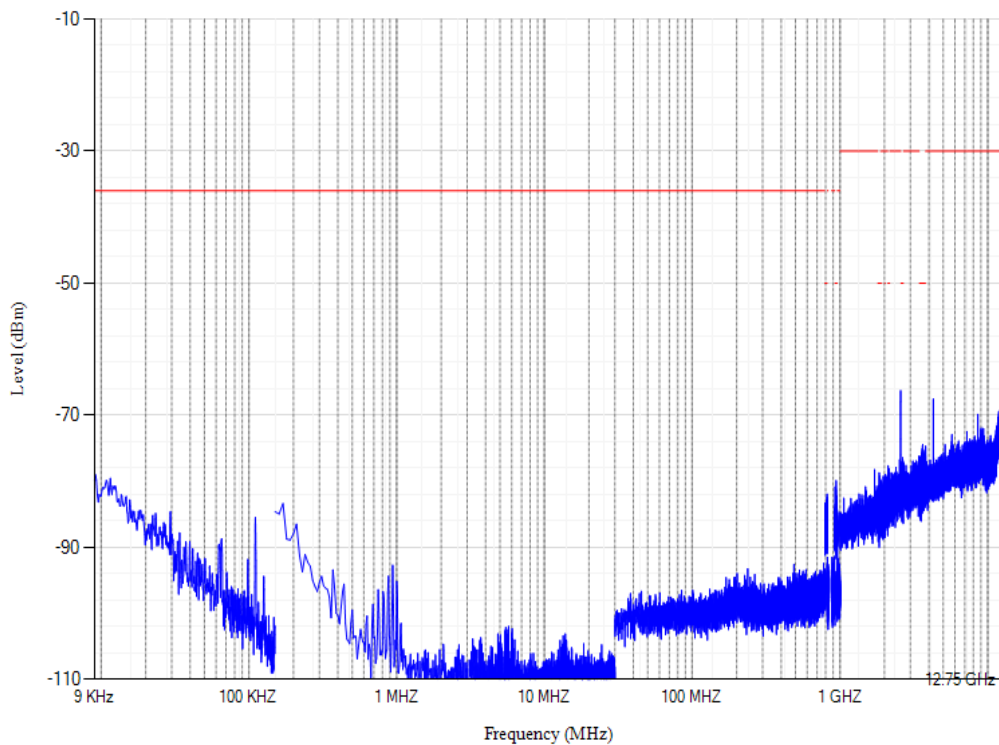
Band20 QPSK BW=5MHz Channel=24300 RB Size=25 Position=#0.png

Conducted spurious emissions



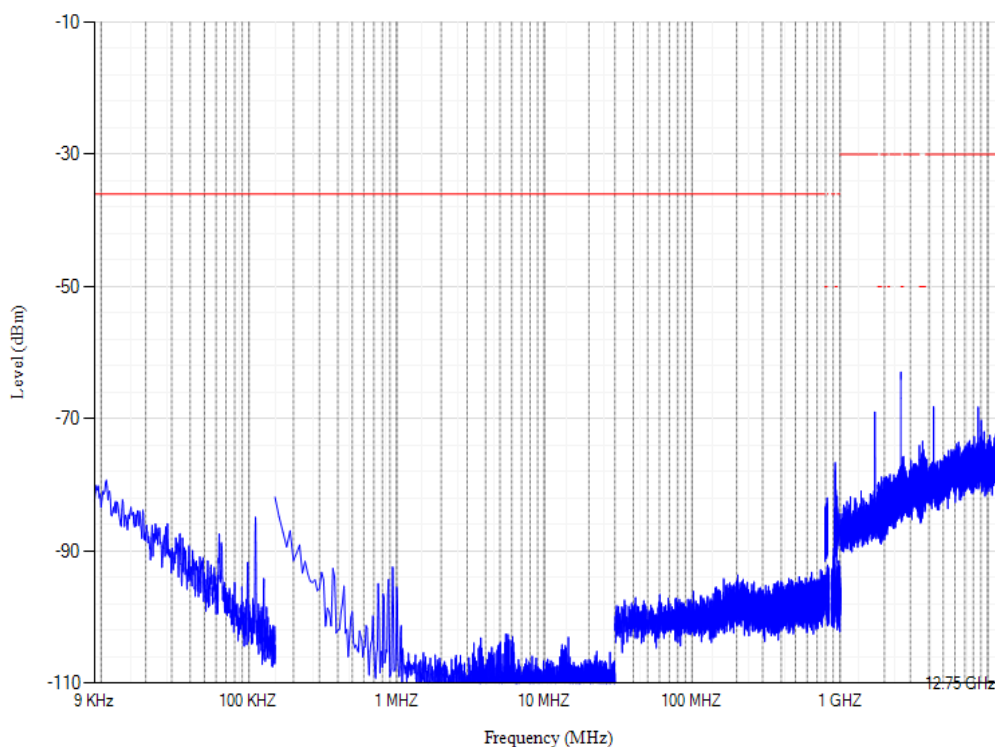
Band20 QPSK BW=5MHz Channel=24425 RB Size=1 Position=#0.png

Conducted spurious emissions



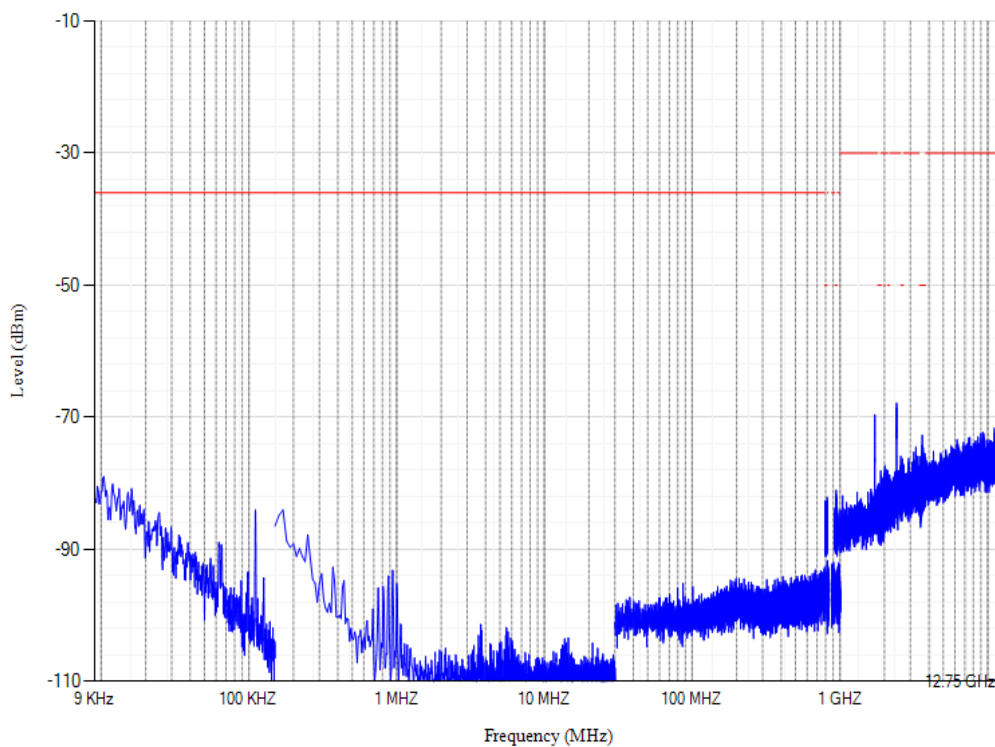
Band20 QPSK BW=5MHz Channel=24425 RB Size=1 Position=#Max.png

Conducted spurious emissions



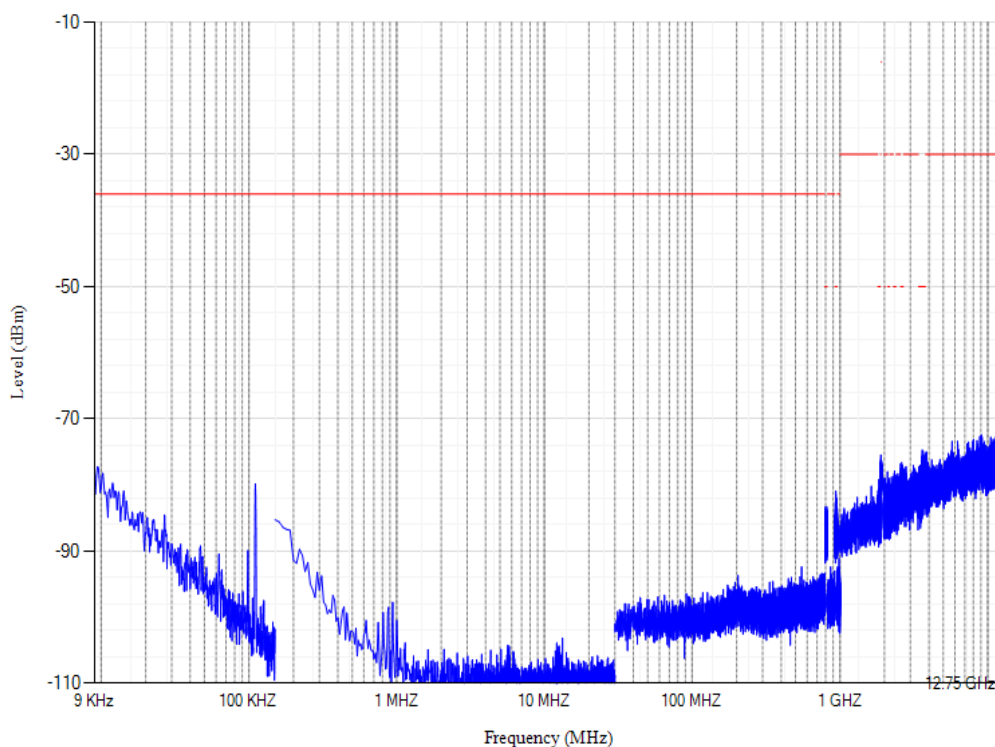
Band20 QPSK BW=5MHz Channel=24425 RB Size=25 Position=#0.png

Conducted spurious emissions



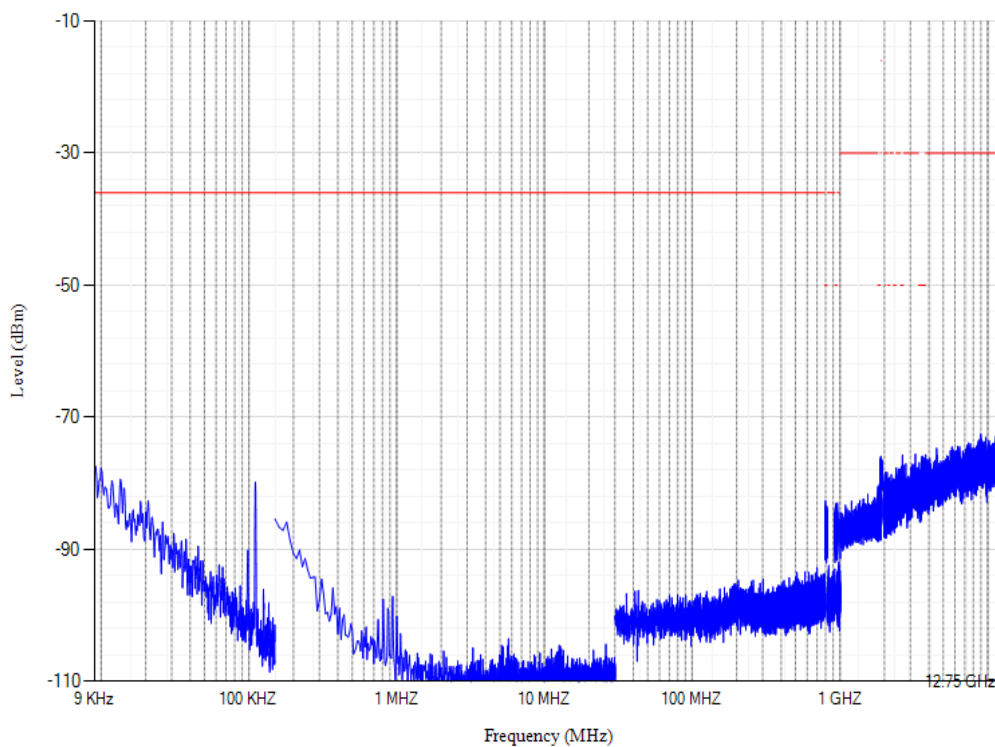
Band1 QPSK BW=20MHz Channel=18100 RB Size=1 Position=#0.png

Conducted spurious emissions



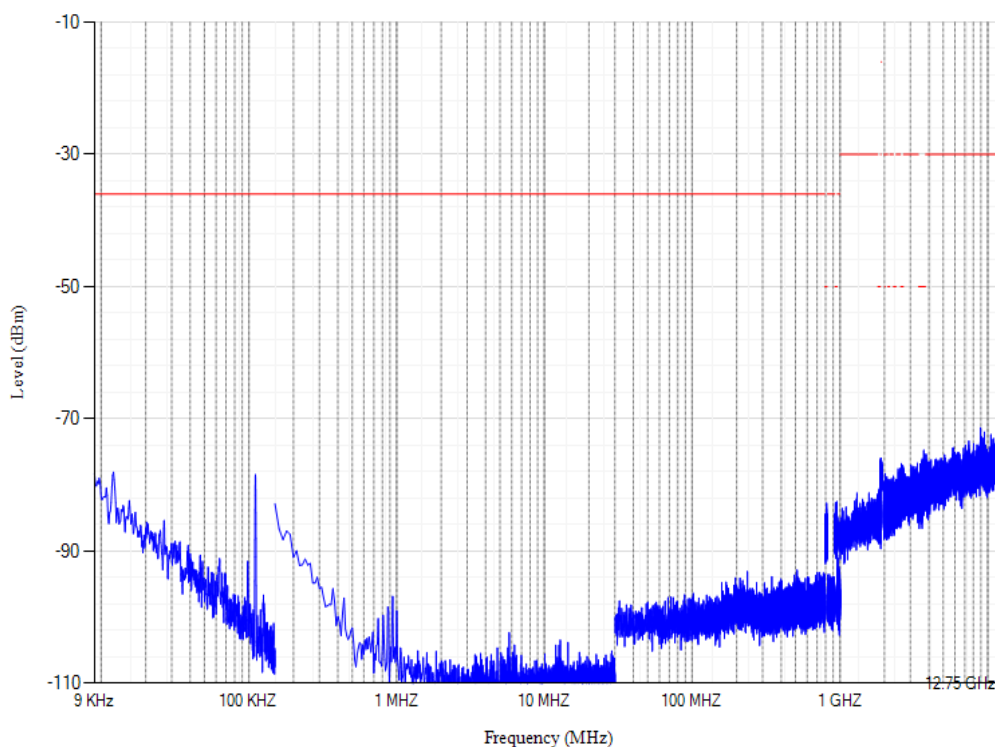
Band1 QPSK BW=20MHz Channel=18100 RB Size=1 Position=#Max.png

Conducted spurious emissions



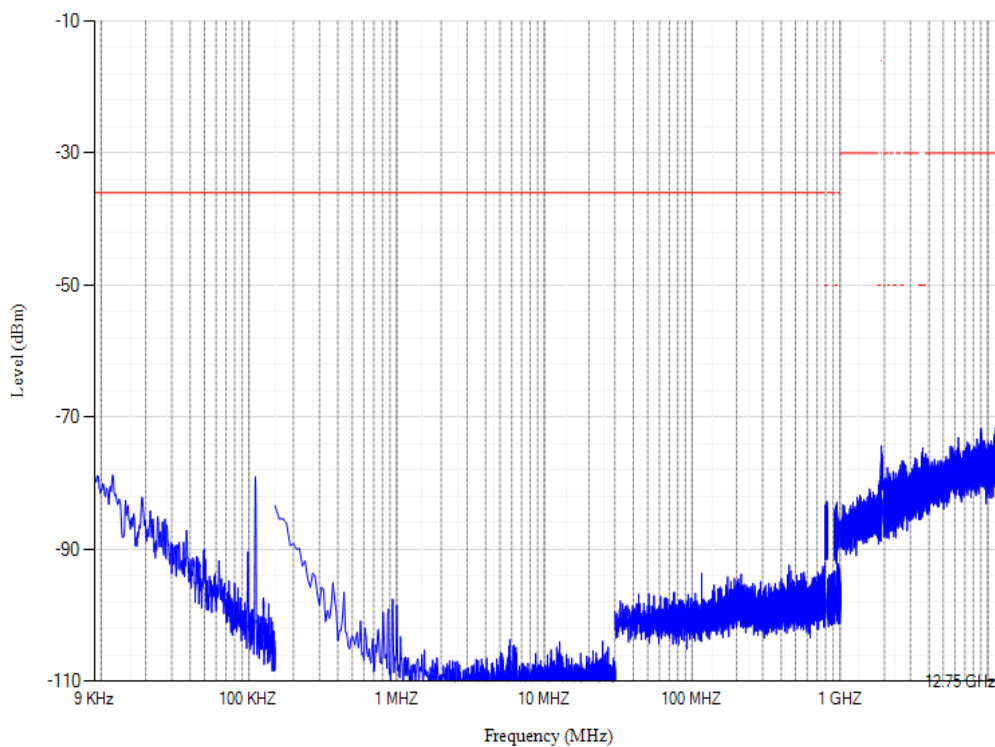
Band1 QPSK BW=20MHz Channel=18100 RB Size=100 Position=#0.png

Conducted spurious emissions



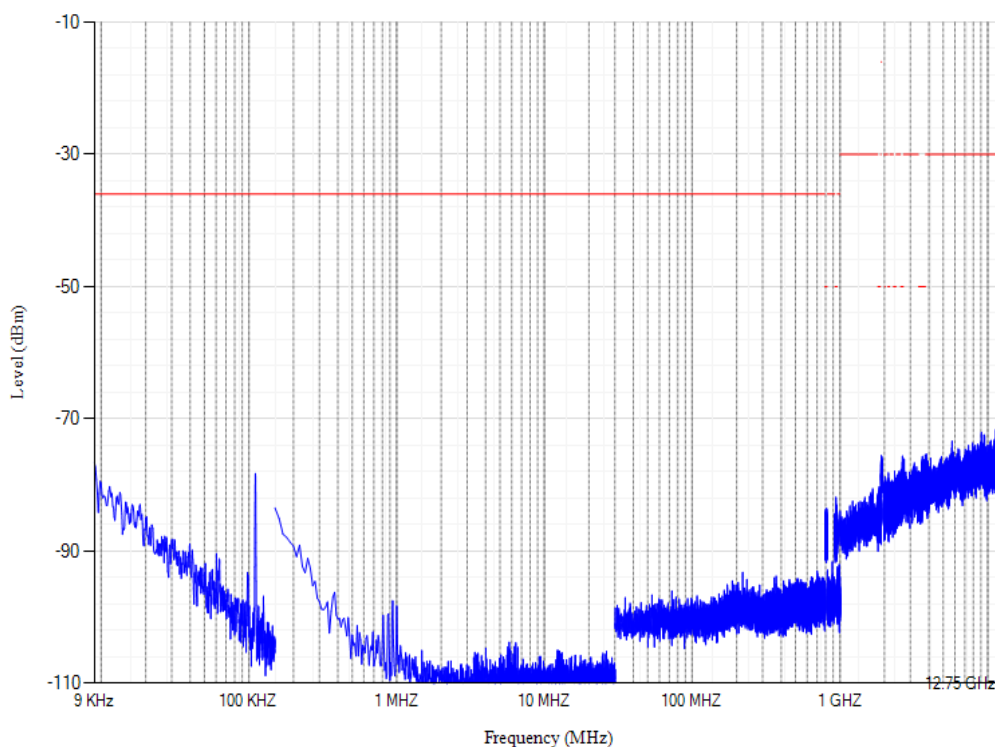
Band1 QPSK BW=20MHz Channel=18300 RB Size=1 Position=#0.png

Conducted spurious emissions



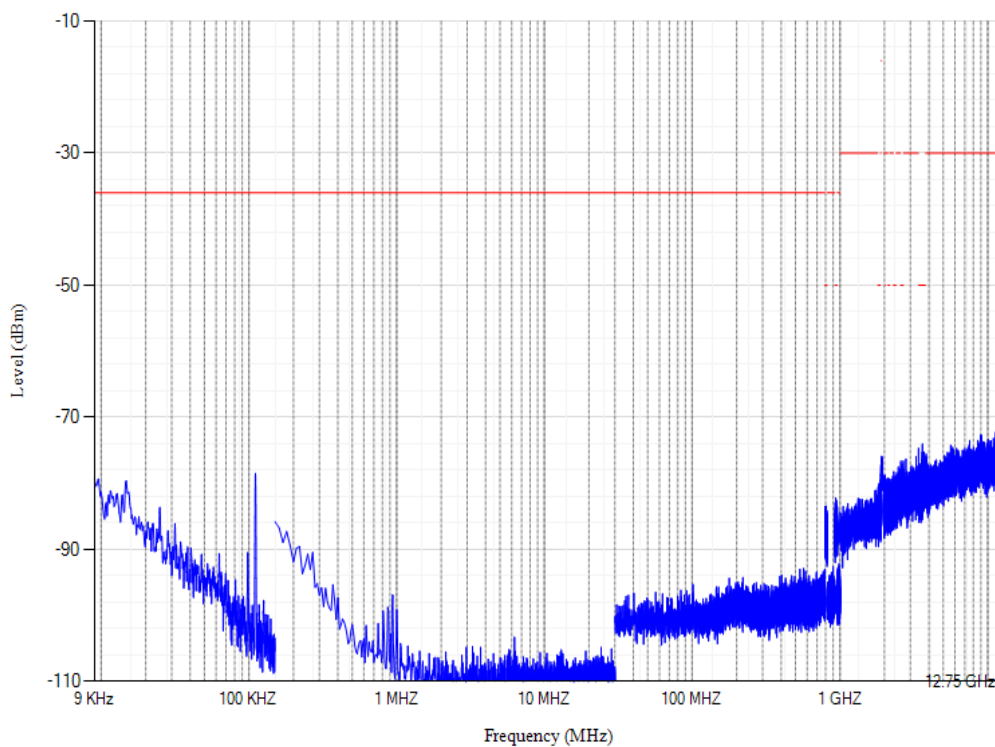
Band1 QPSK BW=20MHz Channel=18300 RB Size=1 Position=#Max.png

Conducted spurious emissions



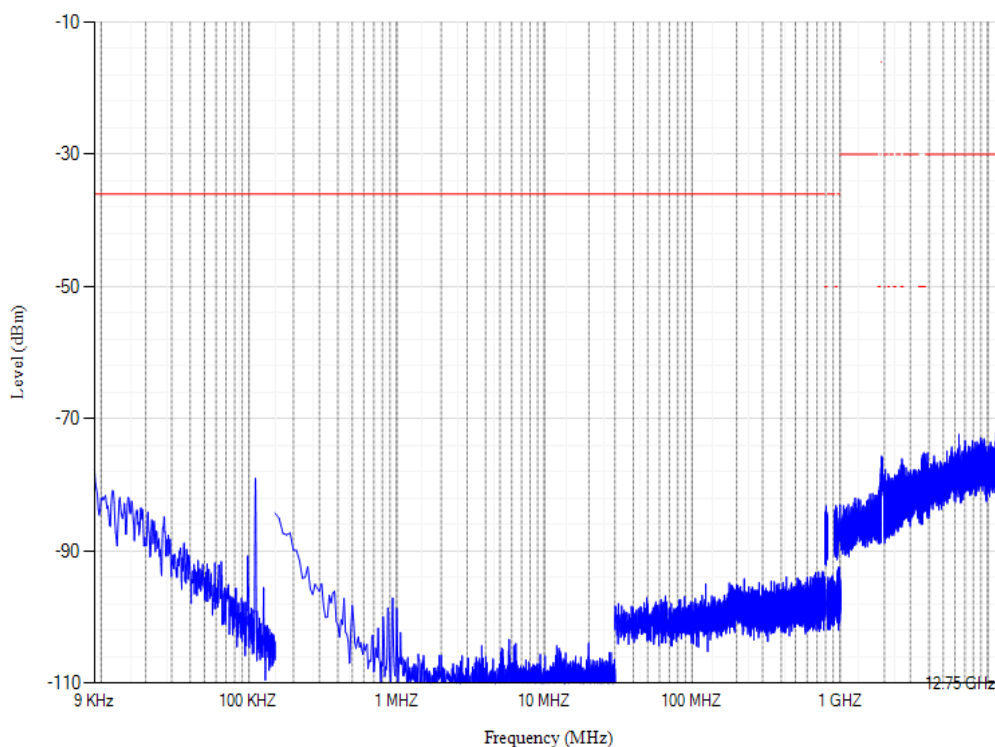
Band1 QPSK BW=20MHz Channel=18300 RB Size=100 Position=#0.png

Conducted spurious emissions



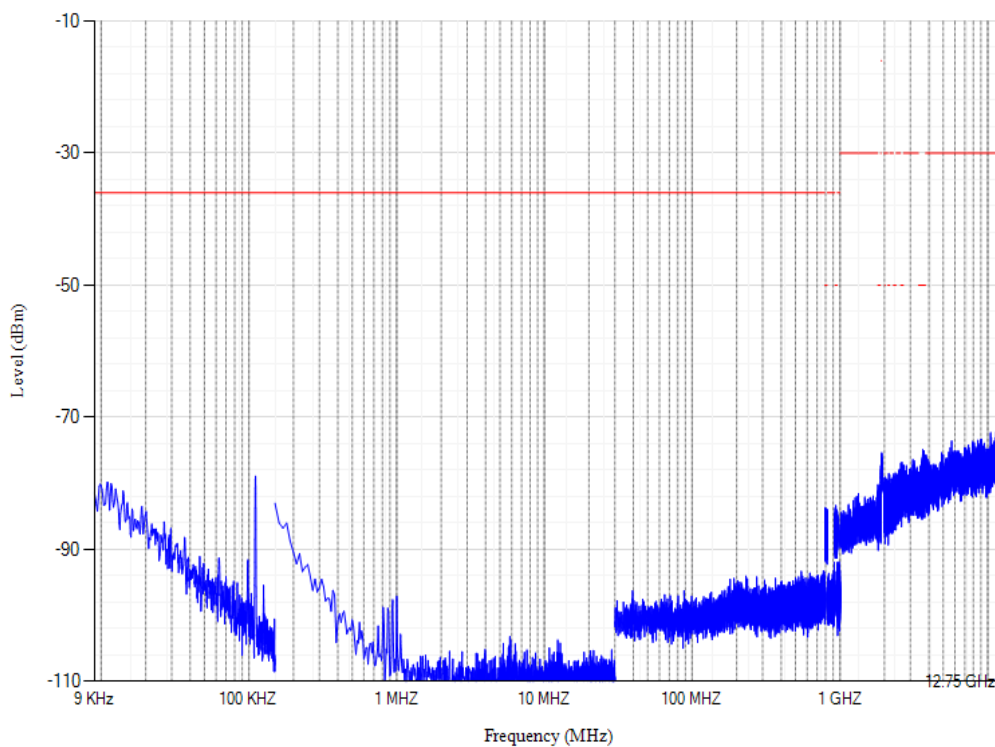
Band1 QPSK BW=20MHz Channel=18500 RB Size=1 Position=#0.png

Conducted spurious emissions



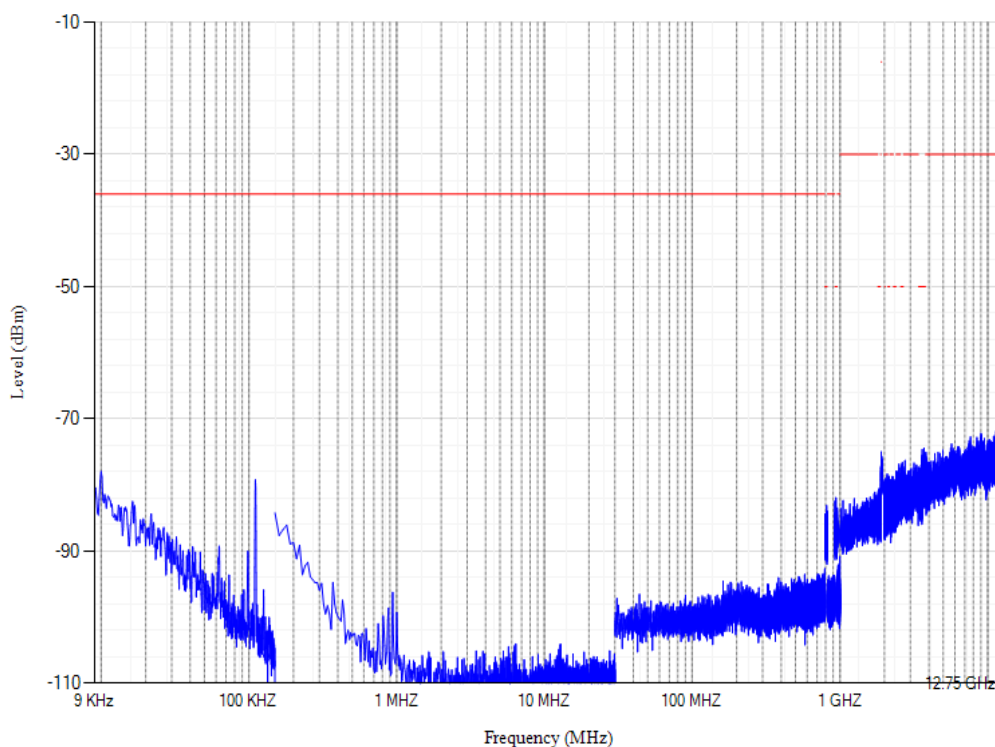
Band1 QPSK BW=20MHz Channel=18500 RB Size=1 Position=#Max.png

Conducted spurious emissions



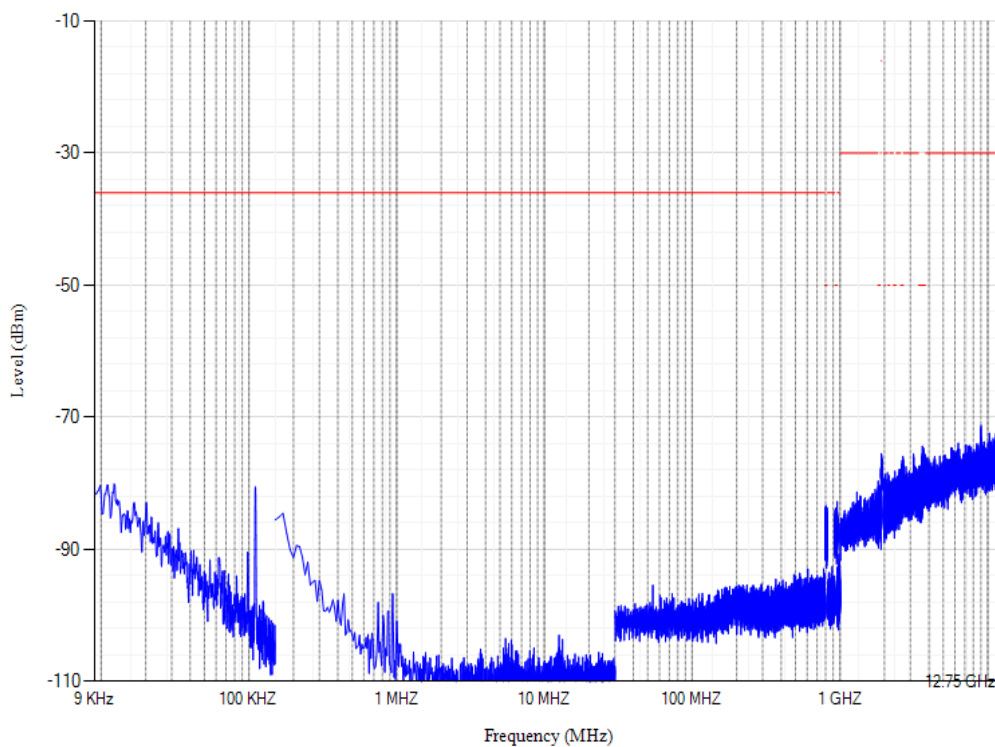
Band1 QPSK BW=20MHz Channel=18500 RB Size=100 Position=#0.png

Conducted spurious emissions



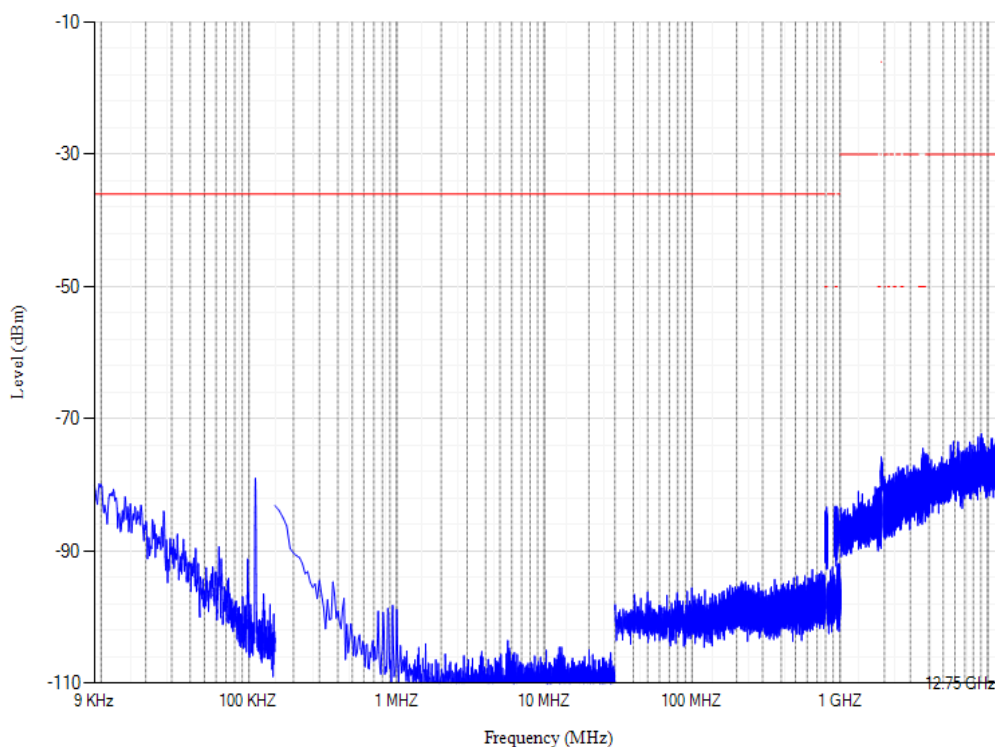
Band1 QPSK BW=5MHz Channel=18025 RB Size=1 Position=#0.png

Conducted spurious emissions



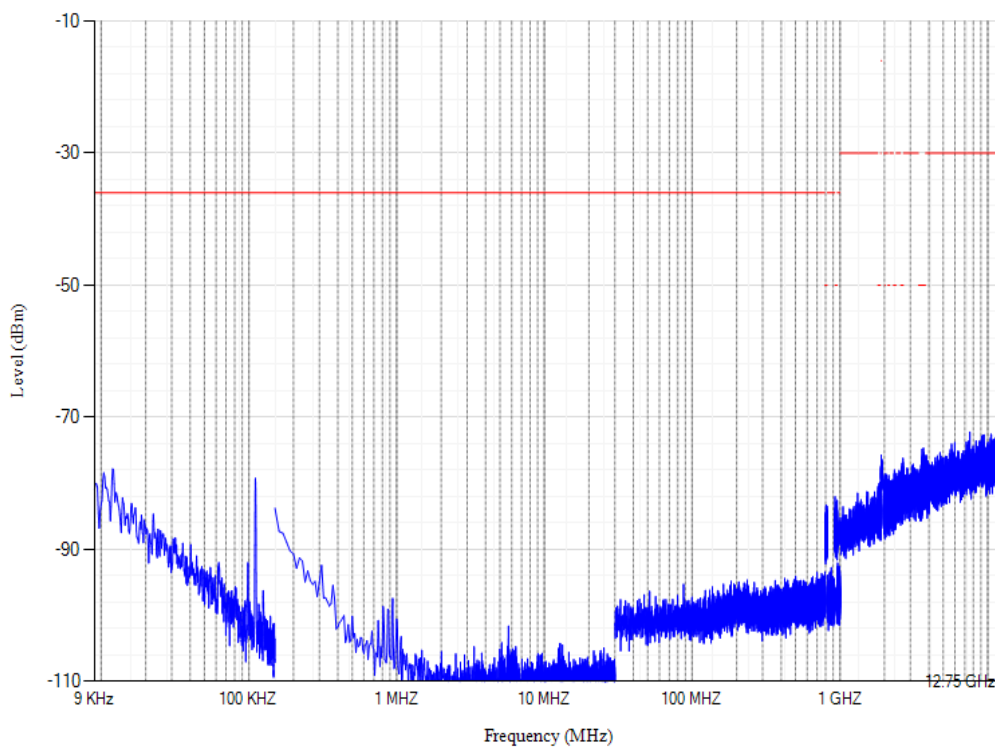
Band1 QPSK BW=5MHz Channel=18025 RB Size=1 Position=#Max.png

Conducted spurious emissions



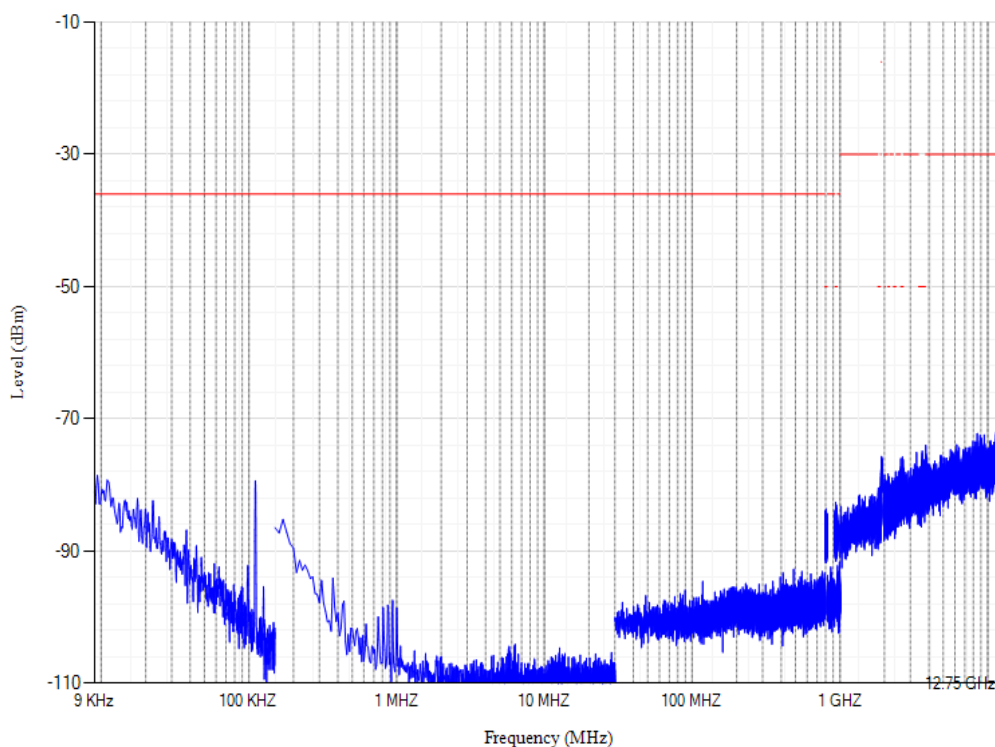
Band1 QPSK BW=5MHz Channel=18025 RB Size=25 Position=#0.png

Conducted spurious emissions



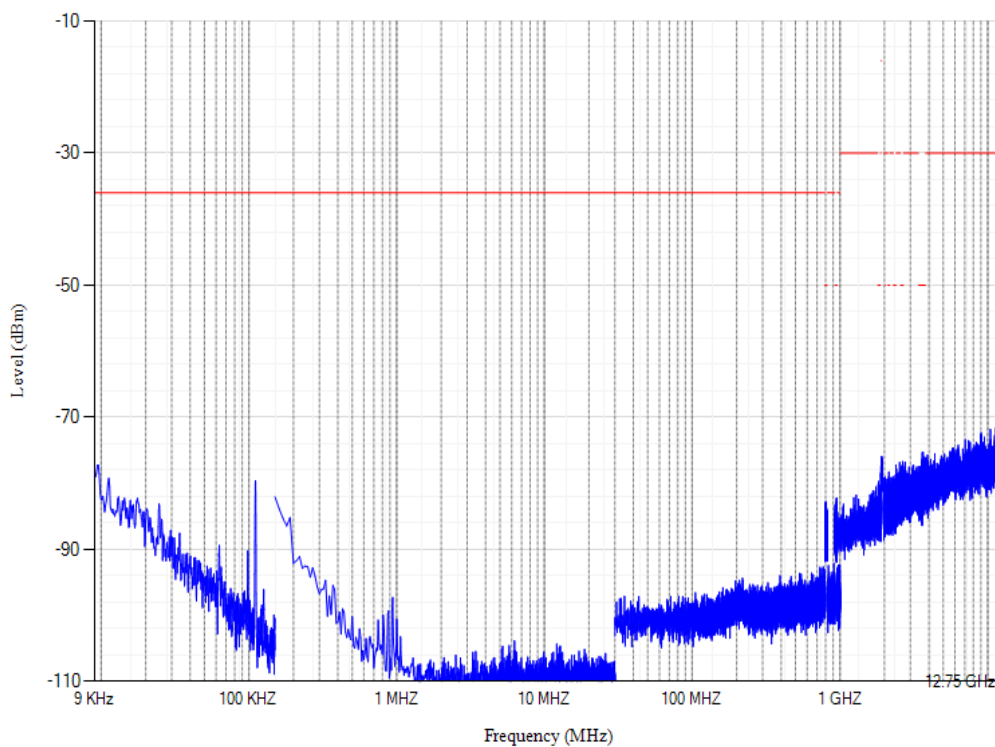
Band1 QPSK BW=5MHz Channel=18300 RB Size=1 Position=#0.png

Conducted spurious emissions



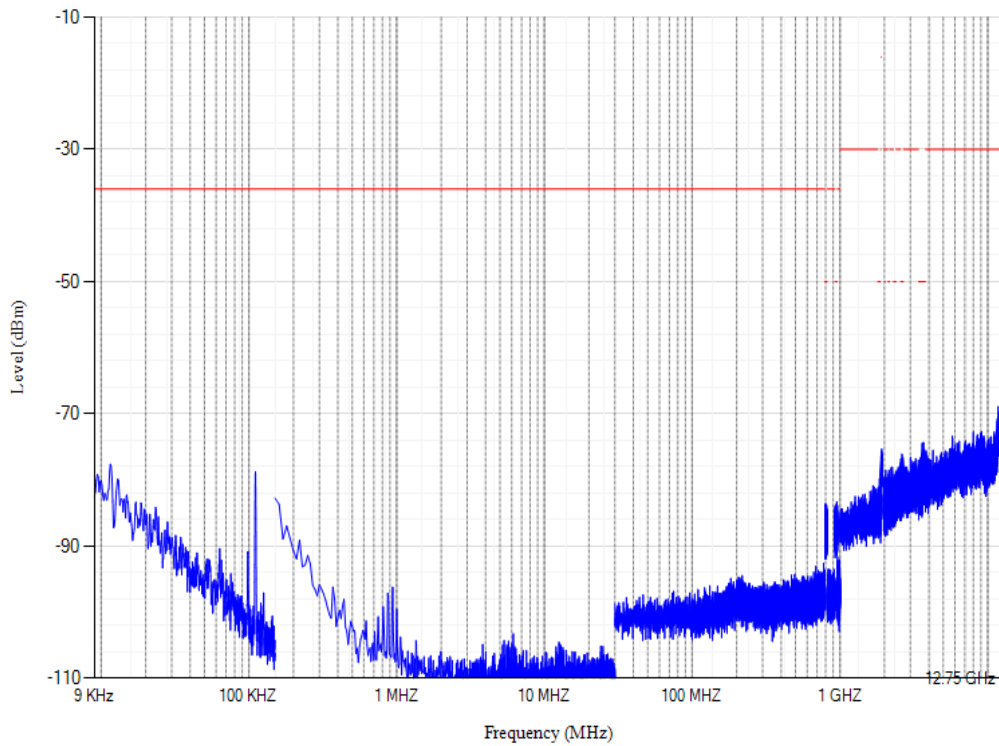
Band1 QPSK BW=5MHz Channel=18300 RB Size=1 Position=#Max.png

Conducted spurious emissions



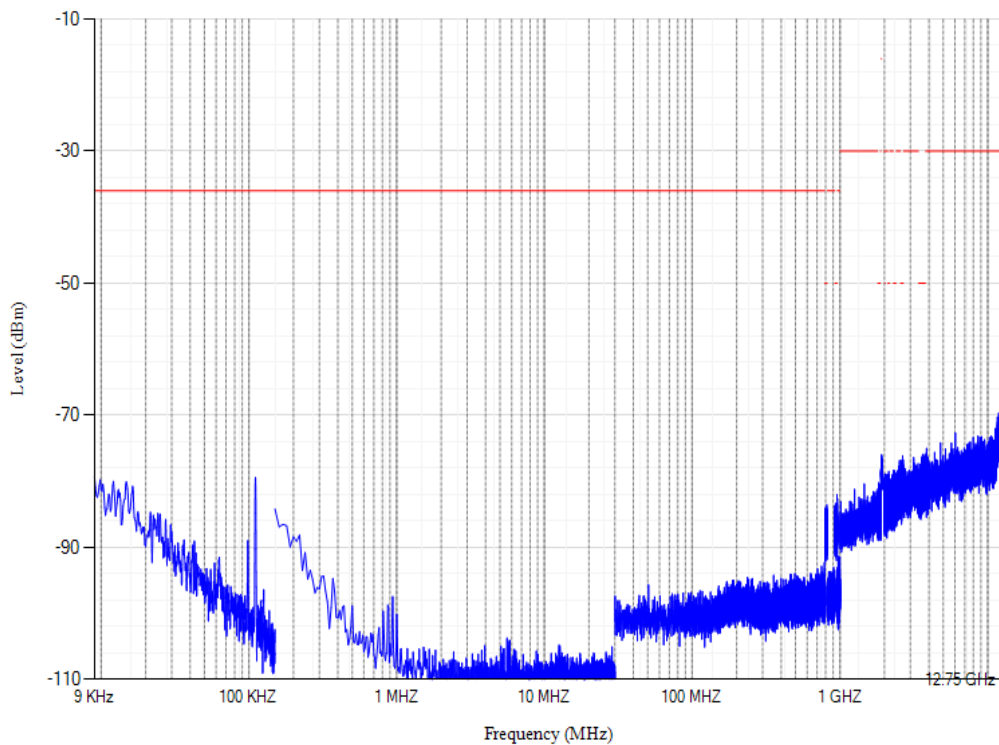
Band1 QPSK BW=5MHz Channel=18300 RB Size=25 Position=#0.png

Conducted spurious emissions



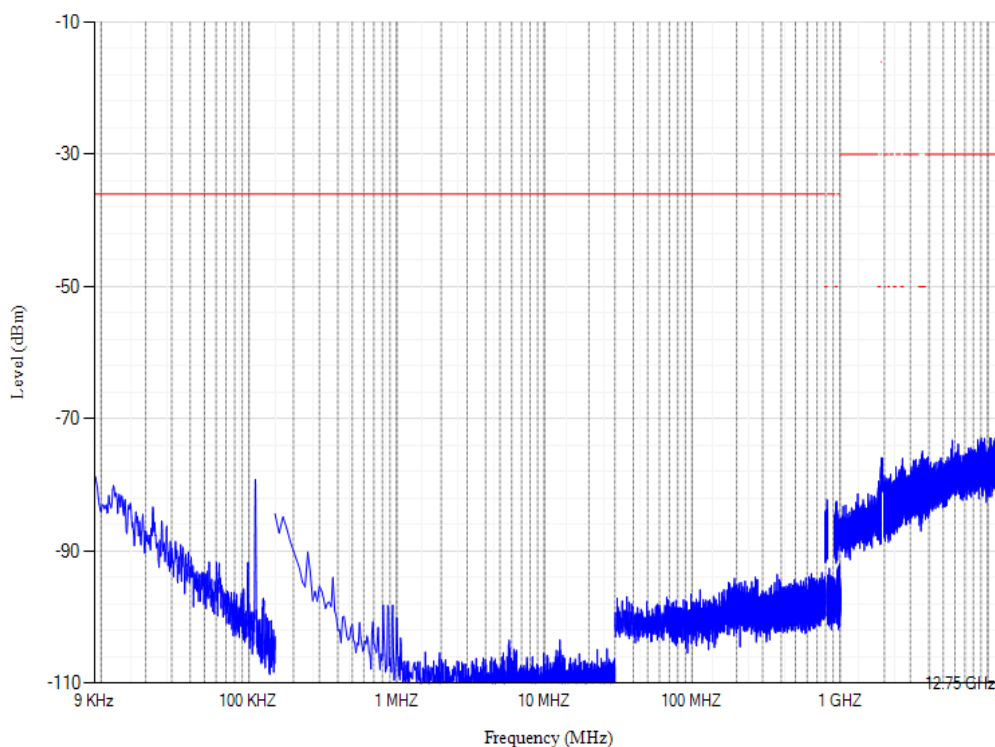
Band1 QPSK BW=5MHz Channel=18575 RB Size=1 Position=#0.png

Conducted spurious emissions



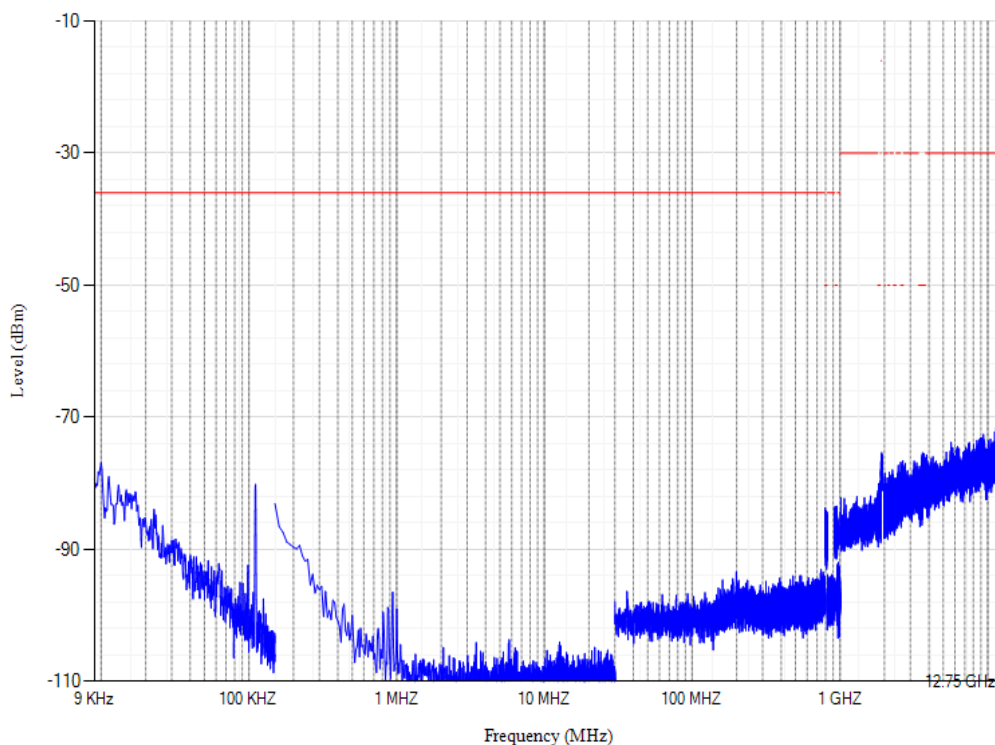
Band1 QPSK BW=5MHz Channel=18575 RB Size=1 Position=#Max.png

Conducted spurious emissions



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

Conducted spurious emissions



Clause 4.2.5 LTE Transmitter minimum output power

Shenzhen Zhongjian Nanfang Testing Co., Ltd.
No. B-C, 1/F., Building 2, Laodong No.2 Industrial Park, Xixiang Road,
Bao'an District, Shenzhen, Guangdong, China
Telephone: +86 (0) 755 23118282 Fax: +86 (0) 755 23116366

Project No.: CCISE2004024

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Limit (dBm)	Verdict
3	1.4	19207	6	#0	QPSK	-48.15	-39	PASS
3	1.4	19575	6	#0	QPSK	-48.18	-39	PASS
3	1.4	19943	6	#0	QPSK	-49.17	-39	PASS
3	5	19225	25	#0	QPSK	-49.33	-39	PASS
3	5	19575	25	#0	QPSK	-47.97	-39	PASS
3	5	19925	25	#0	QPSK	-48.82	-39	PASS
3	20	19300	100	#0	QPSK	-47.67	-39	PASS
3	20	19575	100	#0	QPSK	-47.37	-39	PASS
3	20	19850	100	#0	QPSK	-48.33	-39	PASS
7	5	20775	25	#0	QPSK	-49.67	-39	PASS
7	5	21100	25	#0	QPSK	-50.09	-39	PASS
7	5	21425	25	#0	QPSK	-49.65	-39	PASS
7	20	20850	100	#0	QPSK	-48.96	-39	PASS
7	20	21100	100	#0	QPSK	-49.24	-39	PASS
7	20	21350	100	#0	QPSK	-49.28	-39	PASS
8	1.4	21457	6	#0	QPSK	-48.28	-39	PASS
8	1.4	21625	6	#0	QPSK	-48.95	-39	PASS
8	1.4	21793	6	#0	QPSK	-49.09	-39	PASS
8	5	21475	25	#0	QPSK	-47.45	-39	PASS
8	5	21625	25	#0	QPSK	-47.90	-39	PASS
8	5	21775	25	#0	QPSK	-47.80	-39	PASS
8	10	21500	50	#0	QPSK	-47.61	-39	PASS
8	10	21625	50	#0	QPSK	-46.43	-39	PASS
8	10	21750	50	#0	QPSK	-47.93	-39	PASS
20	5	24175	25	#0	QPSK	-48.85	-39	PASS
20	5	24300	25	#0	QPSK	-48.58	-39	PASS
20	5	24425	25	#0	QPSK	-48.62	-39	PASS
20	20	24250	100	#0	QPSK	-47.83	-39	PASS
20	20	24300	100	#0	QPSK	-47.52	-39	PASS
20	20	24350	100	#0	QPSK	-47.53	-39	PASS
1	5	18025	25	#0	QPSK	-47.68	-39	PASS
1	5	18300	25	#0	QPSK	-49.68	-39	PASS
1	5	18575	25	#0	QPSK	-49.65	-39	PASS
1	20	18100	100	#0	QPSK	-49.14	-39	PASS
1	20	18300	100	#0	QPSK	-48.99	-39	PASS
1	20	18500	100	#0	QPSK	-48.66	-39	PASS

Clause 4.2.6 LTE Receiver adjacent channel selectivity

Band	Bandwidth (MHz)	UL Channel	UL RB Size	Modulation	Case	Interference Freq (MHz)	Interference Level (dBm)	Throughput (%)	Limit (%)	Verdict
3	1.4	19575	6	QPSK	Case1	1841.0975	-55.5	100.00	95	PASS

3	1.4	19575	6	QPSK	Case1	1843.9025	-55.5	100.00	95	PASS
3	1.4	19575	6	QPSK	Case2	1841.0975	-25	100.00	95	PASS
3	1.4	19575	6	QPSK	Case2	1843.9025	-25	100.00	95	PASS
3	5	19575	25	QPSK	Case1	1837.4975	-50.8	100.00	95	PASS
3	5	19575	25	QPSK	Case1	1847.5025	-50.8	100.00	95	PASS
3	5	19575	25	QPSK	Case2	1837.4975	-25	100.00	95	PASS
3	5	19575	25	QPSK	Case2	1847.5025	-25	100.00	95	PASS
3	20	19575	100	QPSK	Case1	1829.9975	-50.8	100.00	95	PASS
3	20	19575	100	QPSK	Case1	1855.0025	-50.8	100.00	95	PASS
3	20	19575	100	QPSK	Case2	1829.9975	-25	100.00	95	PASS
3	20	19575	100	QPSK	Case2	1855.0025	-25	100.00	95	PASS
7	5	21100	25	QPSK	Case1	2649.9975	-51.8	100.00	95	PASS
7	5	21100	25	QPSK	Case1	2660.0025	-51.8	100.00	95	PASS
7	5	21100	25	QPSK	Case2	2649.9975	-25	100.00	95	PASS
7	5	21100	25	QPSK	Case2	2660.0025	-25	100.00	95	PASS
7	20	21100	100	QPSK	Case1	2642.4975	-51.8	100.00	95	PASS
7	20	21100	100	QPSK	Case1	2667.5025	-51.8	100.00	95	PASS
7	20	21100	100	QPSK	Case2	2642.4975	-25	100.00	95	PASS
7	20	21100	100	QPSK	Case2	2667.5025	-25	100.00	95	PASS
8	1.4	21625	6	QPSK	Case1	941.0975	-56	100.00	95	PASS
8	1.4	21625	6	QPSK	Case1	943.9025	-56	100.00	95	PASS
8	1.4	21625	6	QPSK	Case2	941.0975	-25	100.00	95	PASS
8	1.4	21625	6	QPSK	Case2	943.9025	-25	100.00	95	PASS
8	5	21625	25	QPSK	Case1	937.4975	-50.8	100.00	95	PASS
8	5	21625	25	QPSK	Case1	947.5025	-50.8	100.00	95	PASS
8	5	21625	25	QPSK	Case2	937.4975	-25	100.00	95	PASS
8	5	21625	25	QPSK	Case2	947.5025	-25	100.00	95	PASS
8	10	21625	50	QPSK	Case1	934.9925	-47.8	100.00	95	PASS
8	10	21625	50	QPSK	Case1	950.0075	-47.8	100.00	95	PASS
8	10	21625	50	QPSK	Case2	934.9925	-25	100.00	95	PASS
8	10	21625	50	QPSK	Case2	950.0075	-25	100.00	95	PASS
20	5	24300	25	QPSK	Case1	800.9975	-50.8	100.00	95	PASS
20	5	24300	25	QPSK	Case1	811.0025	-50.8	100.00	95	PASS
20	5	24300	25	QPSK	Case2	800.9975	-25	100.00	95	PASS
20	5	24300	25	QPSK	Case2	811.0025	-25	100.00	95	PASS
20	20	24300	100	QPSK	Case1	793.4975	-49.8	100.00	95	PASS
20	20	24300	100	QPSK	Case1	818.5025	-49.8	100.00	95	PASS
20	20	24300	100	QPSK	Case2	793.4975	-25	100.00	95	PASS
20	20	24300	100	QPSK	Case2	818.5025	-25	100.00	95	PASS
1	5	18300	25	QPSK	Case1	2134.9975	-53.8	100.00	95	PASS
1	5	18300	25	QPSK	Case1	2145.0025	-53.8	100.00	95	PASS
1	5	18300	25	QPSK	Case2	2134.9975	-25	100.00	95	PASS
1	5	18300	25	QPSK	Case2	2145.0025	-25	100.00	95	PASS

1	20	18300	100	QPSK	Case1	2127.4975	-53.8	100.00	95	PASS
1	20	18300	100	QPSK	Case1	2152.5025	-53.8	100.00	95	PASS
1	20	18300	100	QPSK	Case2	2127.4975	-25	100.00	95	PASS
1	20	18300	100	QPSK	Case2	2152.5025	-25	100.00	95	PASS

Clause 4.2.9 LTE Receiver intermodulation characteristics

Band	Bandwidth (MHz)	UL Channel	UL RB Size	Modulation	Interference 1 Freq (MHz)	Interference 1 Level (dBm)	Interference 2 Freq (MHz)	Interference 2 Level (dBm)	Throughput (%)	Limit (%)	Verdict
3	1.4	19575	6	QPSK	1839.7	-46	1836.9	-46	100.00	95	PASS
3	1.4	19575	6	QPSK	1845.3	-46	1848.1	-46	100.00	95	PASS
3	5	19575	25	QPSK	1832.5	-46	1822.5	-46	100.00	95	PASS
3	5	19575	25	QPSK	1852.5	-46	1862.5	-46	100.00	95	PASS
3	20	19575	100	QPSK	1825	-46	1807.5	-46	100.00	95	PASS
3	20	19575	100	QPSK	1860	-46	1877.5	-46	100.00	95	PASS
7	5	21100	25	QPSK	2645	-46	2635	-46	100.00	95	PASS
7	5	21100	25	QPSK	2665	-46	2675	-46	100.00	95	PASS
7	20	21100	100	QPSK	2637.5	-46	2620	-46	100.00	95	PASS
7	20	21100	100	QPSK	2672.5	-46	2690	-46	100.00	95	PASS
8	1.4	21625	6	QPSK	939.7	-46	936.9	-46	100.00	95	PASS
8	1.4	21625	6	QPSK	945.3	-46	948.1	-46	100.00	95	PASS
8	5	21625	25	QPSK	932.5	-46	922.5	-46	100.00	95	PASS
8	5	21625	25	QPSK	952.5	-46	962.5	-46	100.00	95	PASS
8	10	21625	50	QPSK	930	-46	917.5	-46	100.00	95	PASS
8	10	21625	50	QPSK	955	-46	967.5	-46	100.00	95	PASS
20	5	24300	25	QPSK	796	-46	786	-46	100.00	95	PASS
20	5	24300	25	QPSK	816	-46	826	-46	100.00	95	PASS
20	20	24300	100	QPSK	788.5	-46	771	-46	100.00	95	PASS
20	20	24300	100	QPSK	823.5	-46	841	-46	100.00	95	PASS
1	5	18300	25	QPSK	2130	-46	2120	-46	100.00	95	PASS
1	5	18300	25	QPSK	2150	-46	2160	-46	100.00	95	PASS
1	20	18300	100	QPSK	2122.5	-46	2105	-46	100.00	95	PASS
1	20	18300	100	QPSK	2157.5	-46	2175	-46	100.00	95	PASS

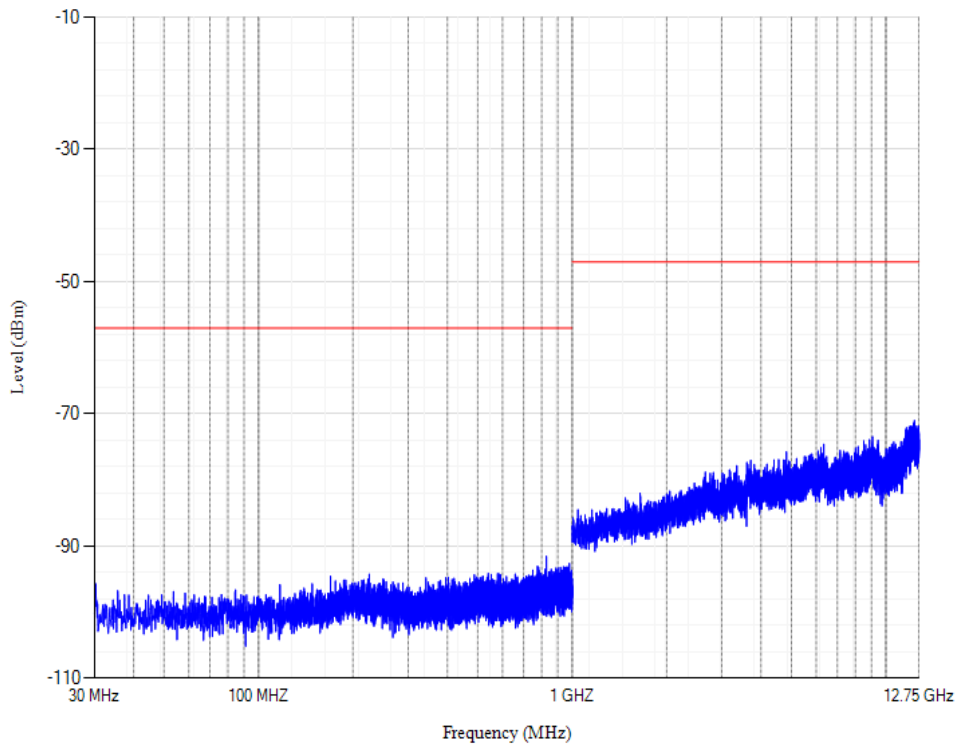
Clause 4.2.10 LTE Receiver spurious emissions

Band	Bandwidth (MHz)	UL Channel	Modulation	Range (MHz)	RBW (KHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
3	20	19300	QPSK	30-1000	100	827.3	-91.52	-57	PASS
3	20	19300	QPSK	1000-12750	1000	12335	-70.99	-47	PASS
3	20	19575	QPSK	30-1000	100	970.5	-92.01	-57	PASS
3	20	19575	QPSK	1000-12750	1000	12393	-70.28	-47	PASS
3	20	19850	QPSK	30-1000	100	788	-91.92	-57	PASS

3	20	19850	QPSK	1000-12750	1000	12282	-69.22	-47	PASS
7	20	20850	QPSK	30-1000	100	852.9	-91.78	-57	PASS
7	20	20850	QPSK	1000-12750	1000	12214	-70.40	-47	PASS
7	20	21100	QPSK	30-1000	100	979.3	-92.00	-57	PASS
7	20	21100	QPSK	1000-12750	1000	12170	-69.51	-47	PASS
7	20	21350	QPSK	30-1000	100	963.3	-90.84	-57	PASS
7	20	21350	QPSK	1000-12750	1000	12200	-70.08	-47	PASS
8	10	21500	QPSK	30-1000	100	854.6	-90.92	-57	PASS
8	10	21500	QPSK	1000-12750	1000	12741	-70.13	-47	PASS
8	10	21625	QPSK	30-1000	100	915.4	-91.40	-57	PASS
8	10	21625	QPSK	1000-12750	1000	12339	-70.32	-47	PASS
8	10	21750	QPSK	30-1000	100	975.8	-91.35	-57	PASS
8	10	21750	QPSK	1000-12750	1000	12042	-70.82	-47	PASS
20	20	24250	QPSK	30-1000	100	77.9	-76.63	-57	PASS
20	20	24250	QPSK	1000-12750	1000	11887	-70.92	-47	PASS
20	20	24300	QPSK	30-1000	100	888.2	-92.34	-57	PASS
20	20	24300	QPSK	1000-12750	1000	12248	-70.45	-47	PASS
20	20	24350	QPSK	30-1000	100	965.7	-92.19	-57	PASS
20	20	24350	QPSK	1000-12750	1000	12369	-70.67	-47	PASS
1	20	18100	QPSK	30-1000	100	902.6	-91.67	-57	PASS
1	20	18100	QPSK	1000-12750	1000	12296	-70.55	-47	PASS
1	20	18300	QPSK	30-1000	100	979.6	-92.65	-57	PASS
1	20	18300	QPSK	1000-12750	1000	11967	-70.81	-47	PASS
1	20	18500	QPSK	30-1000	100	816	-91.72	-57	PASS
1	20	18500	QPSK	1000-12750	1000	12344	-69.73	-47	PASS

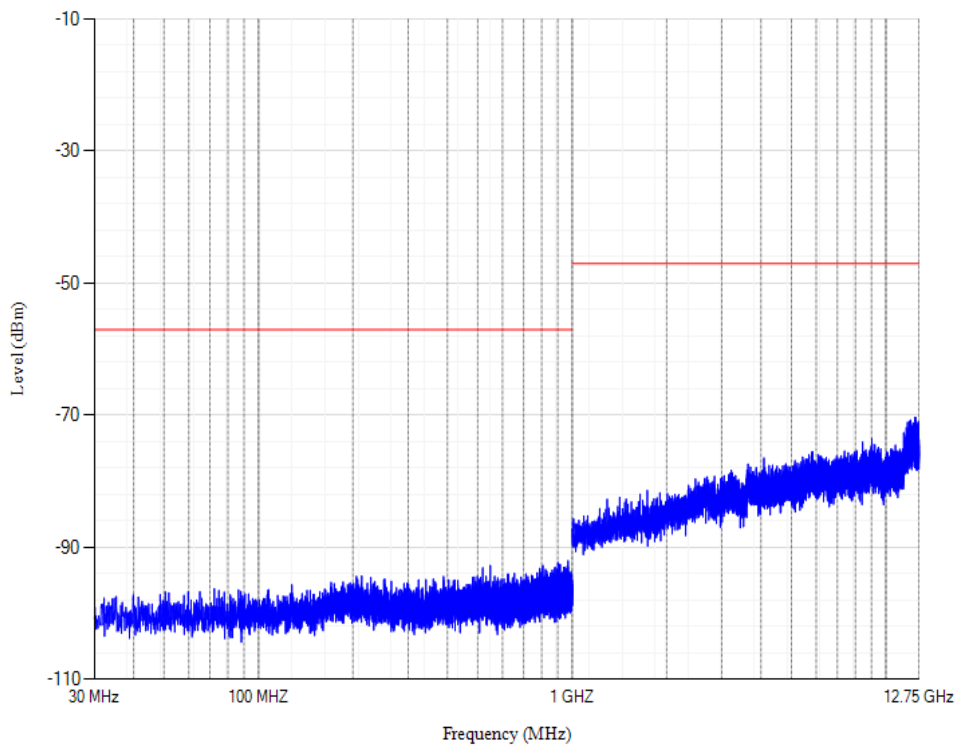
Band3 QPSK BW=20MHz Channel=19300.png

Conducted spurious emissions



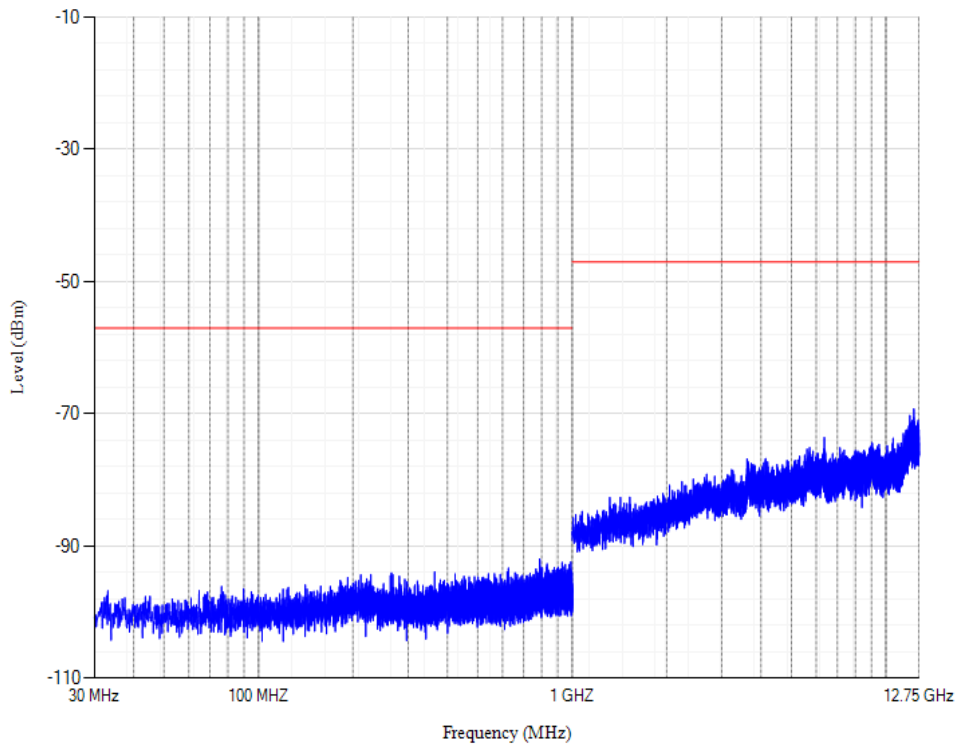
Band3 QPSK BW=20MHz Channel=19575.png

Conducted spurious emissions



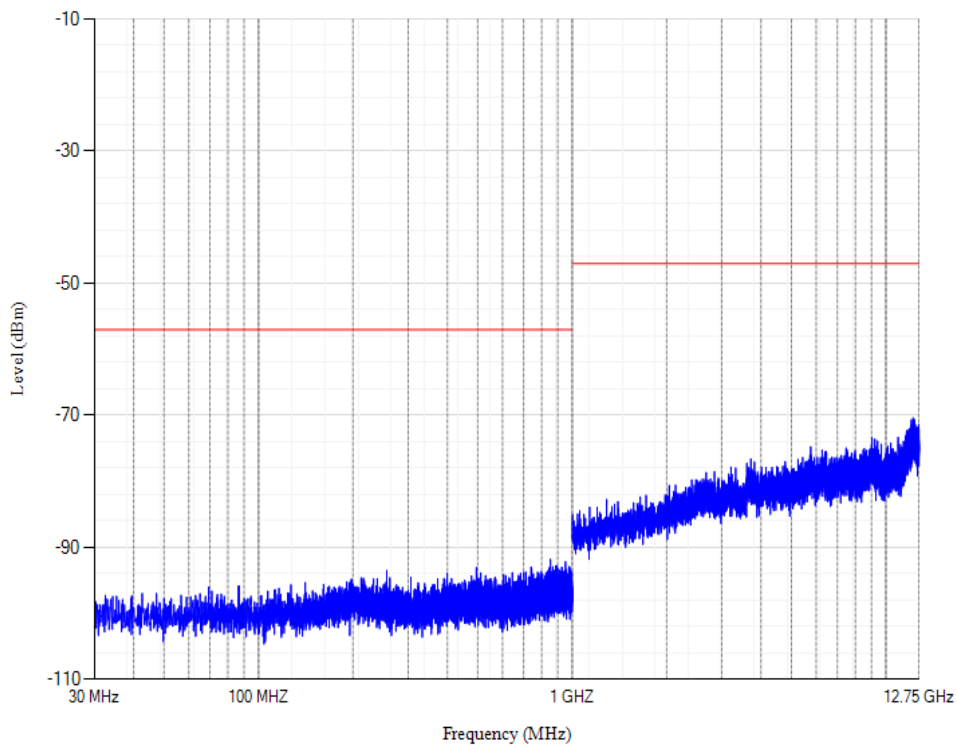
Band3 QPSK BW=20MHz Channel=19850.png

Conducted spurious emissions



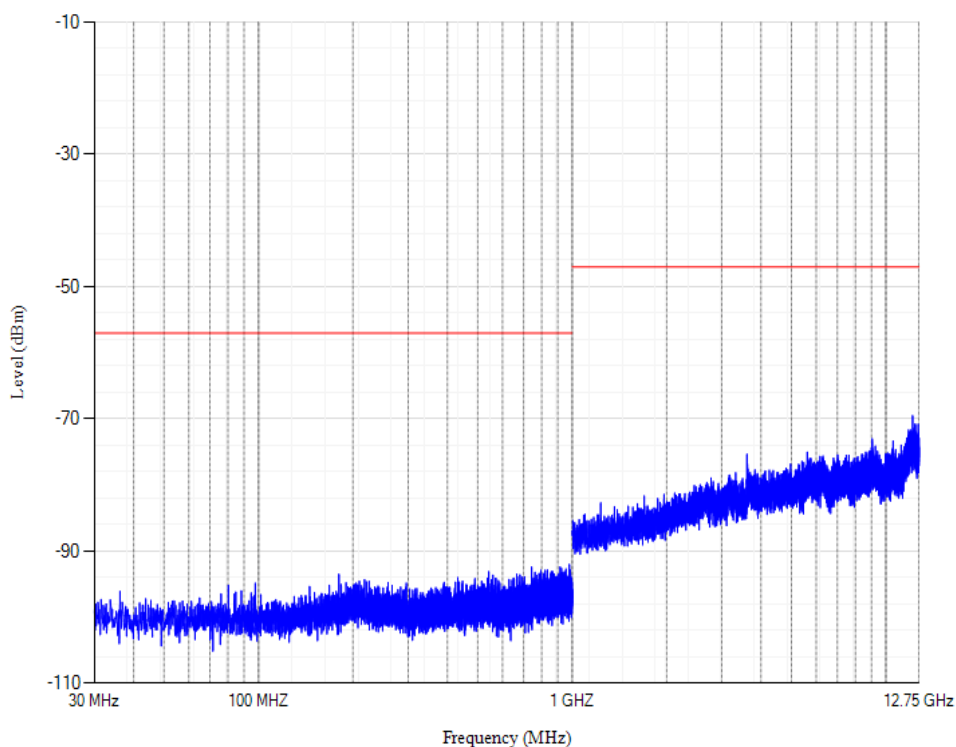
Band7 QPSK BW=20MHz Channel=20850.png

Conducted spurious emissions



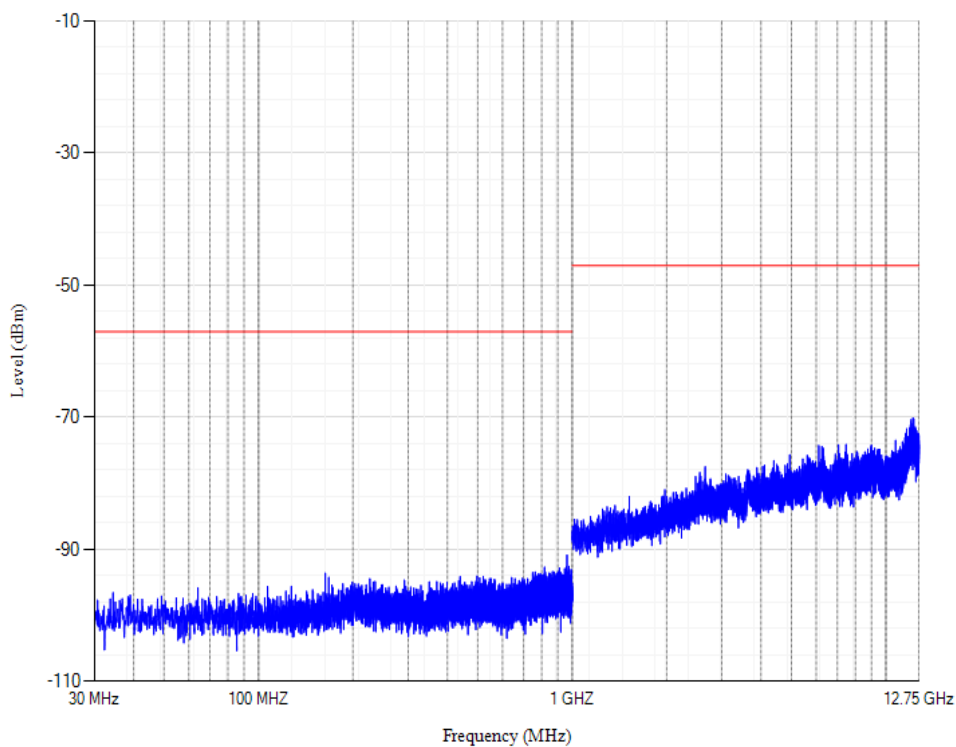
Band7 QPSK BW=20MHz Channel=21100.png

Conducted spurious emissions



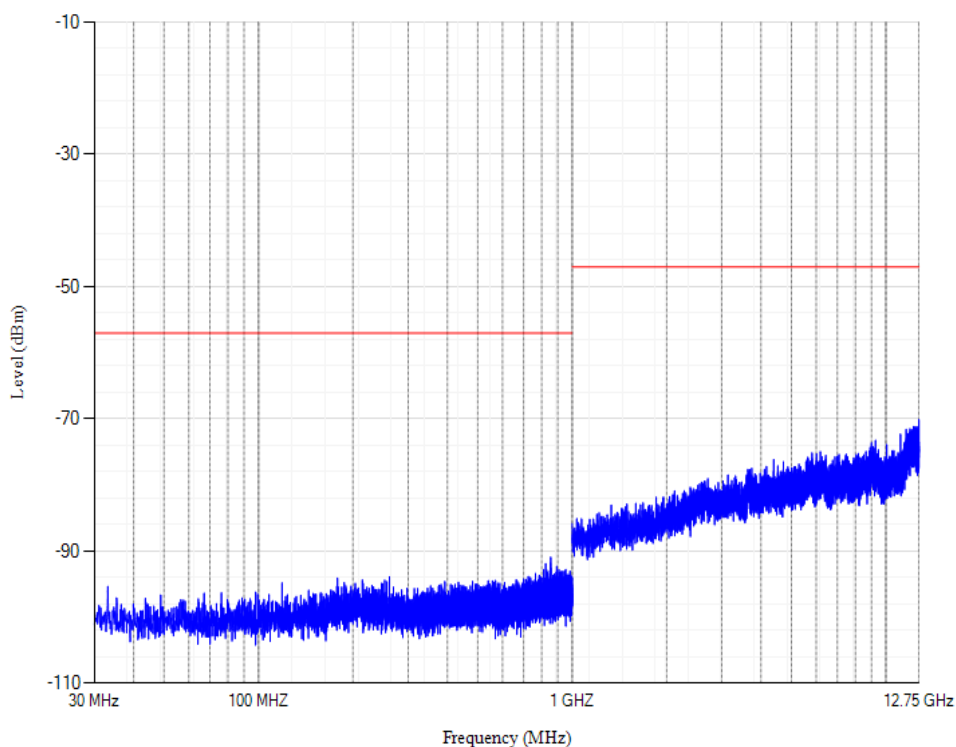
Band7 QPSK BW=20MHz Channel=21350.png

Conducted spurious emissions



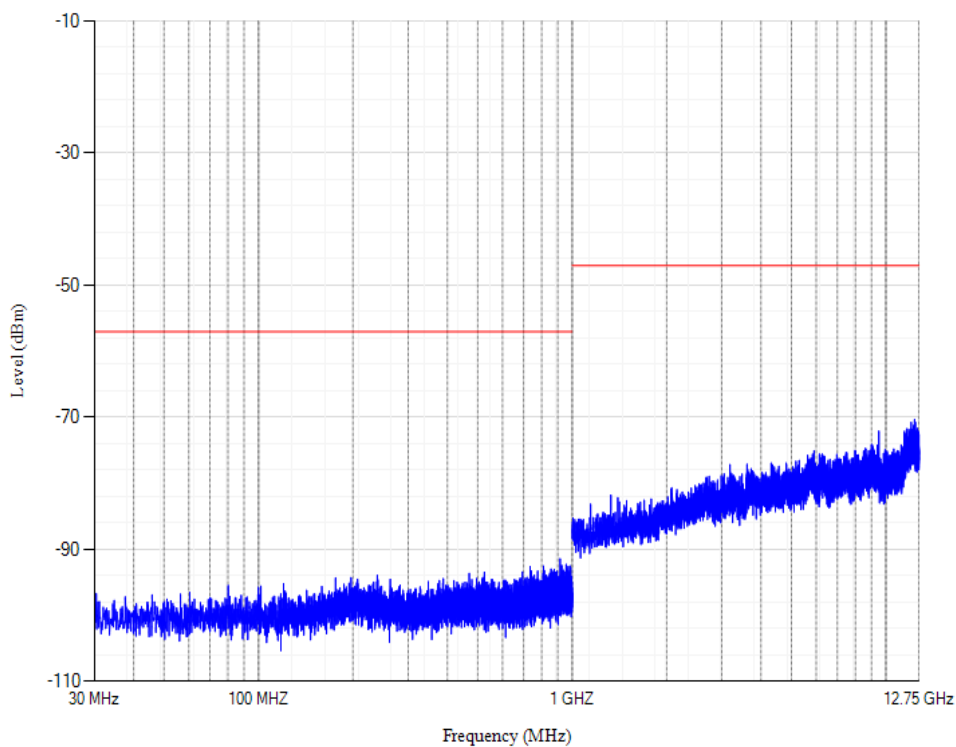
Band8 QPSK BW=10MHz Channel=21500.png

Conducted spurious emissions



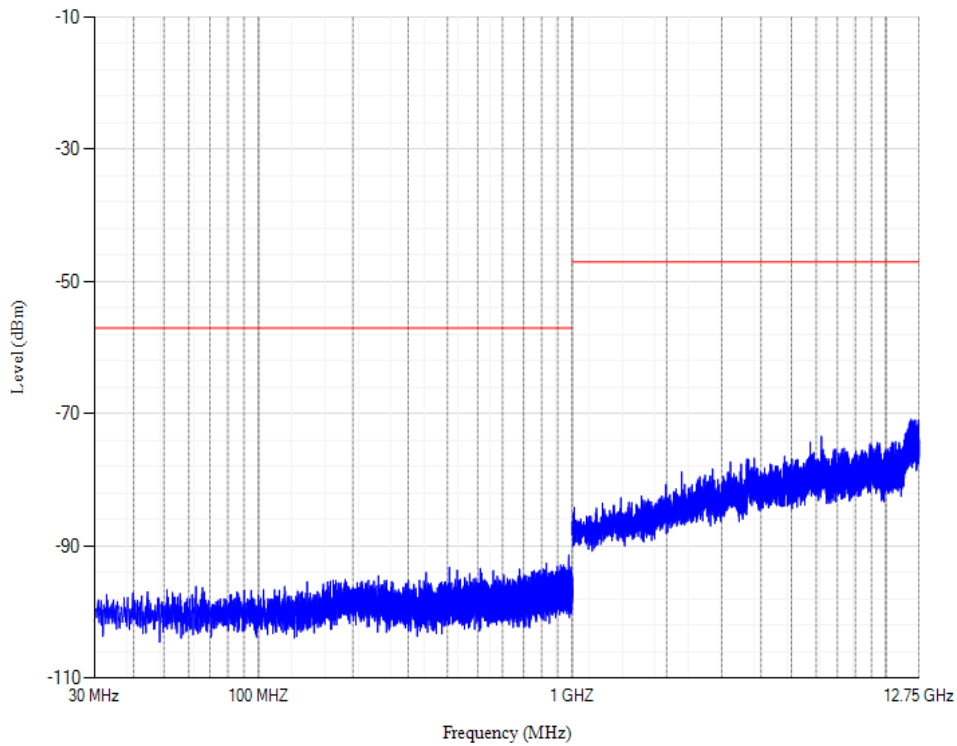
Band8 QPSK BW=10MHz Channel=21625.png

Conducted spurious emissions



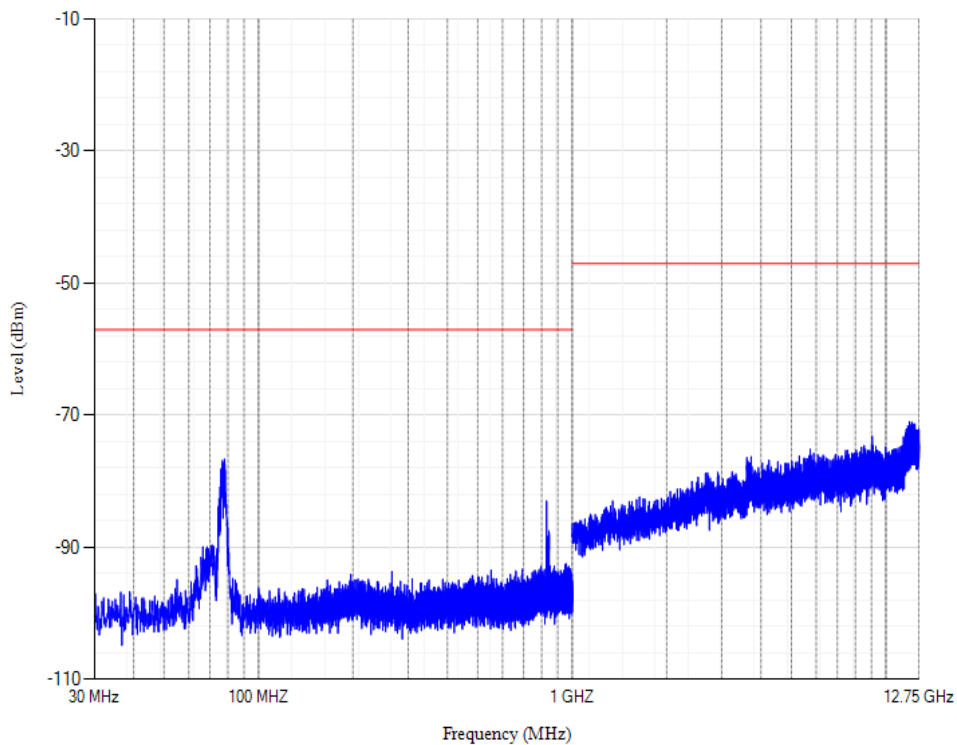
Band8 QPSK BW=10MHz Channel=21750.png

Conducted spurious emissions



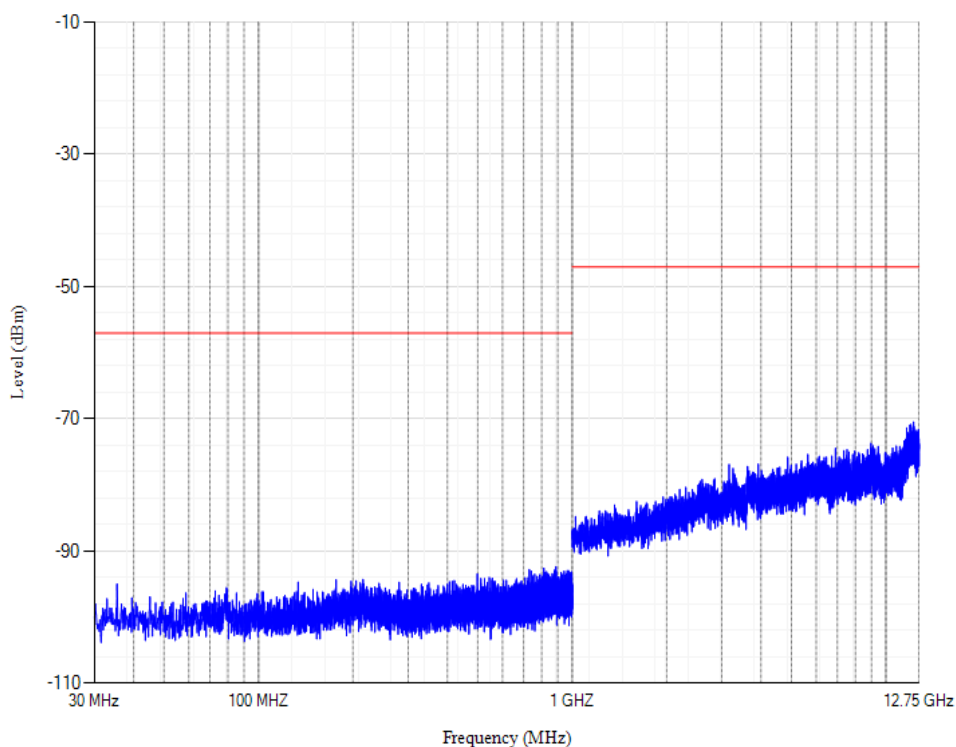
Band20 QPSK BW=20MHz Channel=24250.png

Conducted spurious emissions



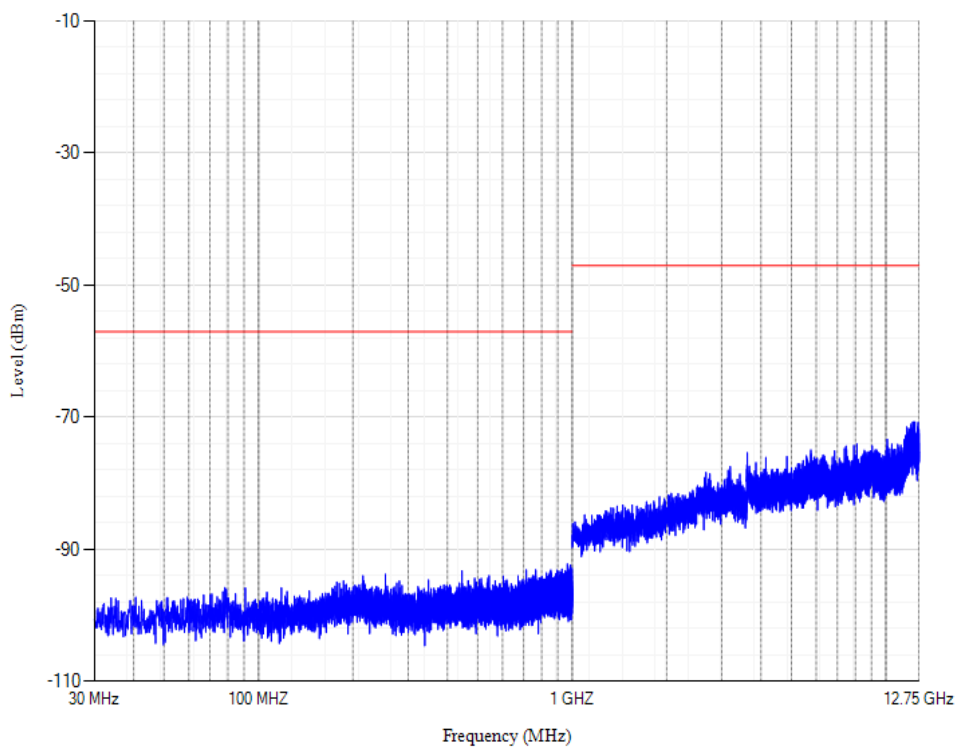
Band20 QPSK BW=20MHz Channel=24300.png

Conducted spurious emissions



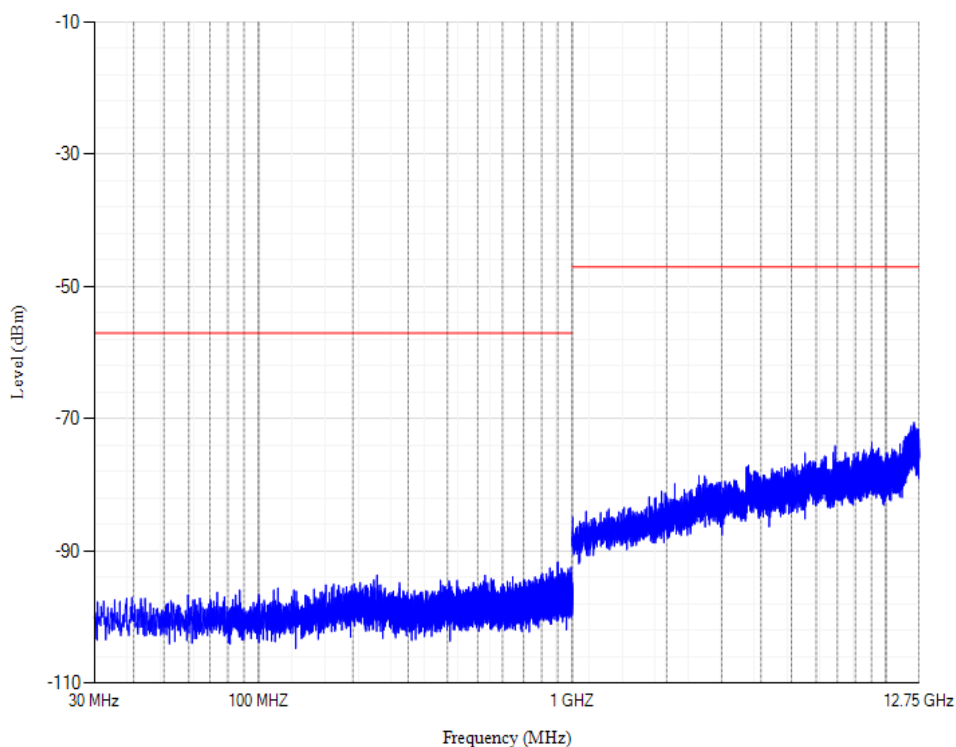
Band20 QPSK BW=20MHz Channel=24350.png

Conducted spurious emissions



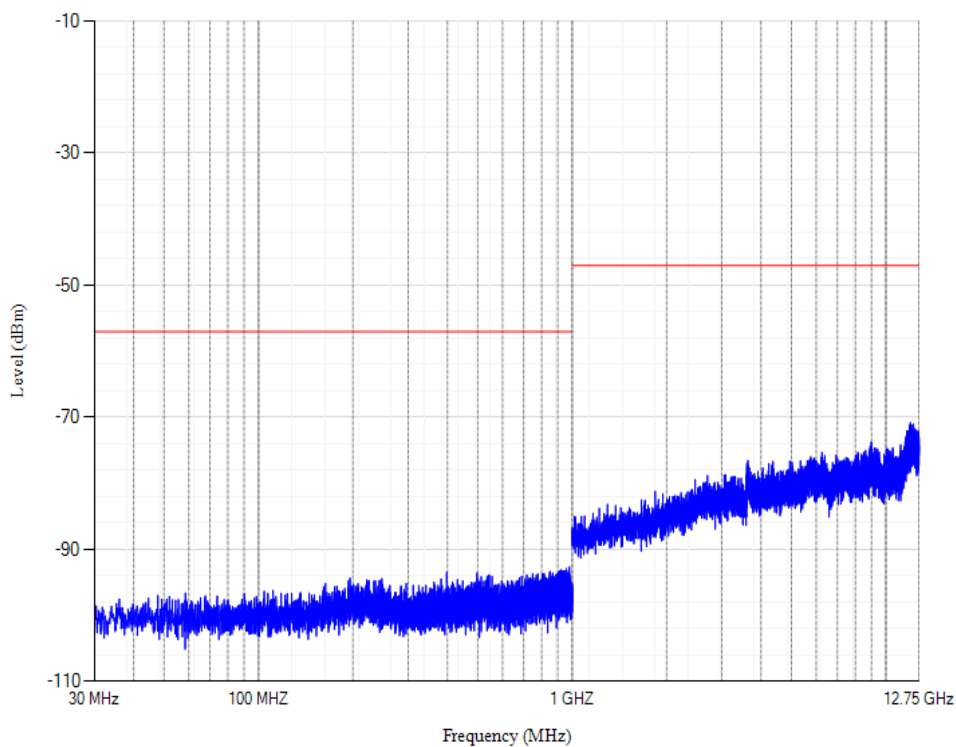
Band1 QPSK BW=20MHz Channel=18100.png

Conducted spurious emissions



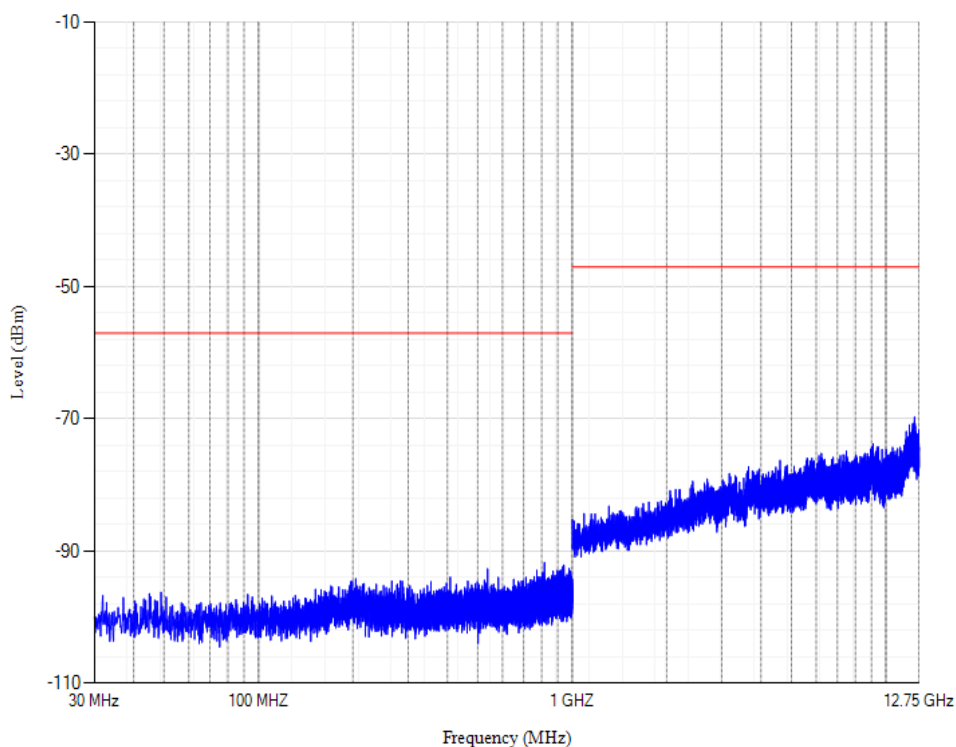
Band1 QPSK BW=20MHz Channel=18300.png

Conducted spurious emissions



Band1 QPSK BW=20MHz Channel=18500.png

Conducted spurious emissions



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		42.84	32.2	PASS
3	1.4	19207	5	#0	QPSK		37.39	29.2	PASS
3	1.4	19207	5	#0	QPSK		0.00	0	PASS
3	1.4	19207	5	#0	QPSK		39.60	29.2	PASS
3	1.4	19207	5	#0	QPSK		45.36	32.2	PASS
3	1.4	19207	5	#Max	QPSK		45.25	32.2	PASS
3	1.4	19207	5	#Max	QPSK		39.53	29.2	PASS
3	1.4	19207	5	#Max	QPSK		0.00	0	PASS
3	1.4	19207	5	#Max	QPSK		36.86	29.2	PASS
3	1.4	19207	5	#Max	QPSK		42.53	32.2	PASS
3	1.4	19207	6	#0	QPSK		44.23	32.2	PASS
3	1.4	19207	6	#0	QPSK		41.16	29.2	PASS
3	1.4	19207	6	#0	QPSK		0.00	0	PASS
3	1.4	19207	6	#0	QPSK		41.05	29.2	PASS
3	1.4	19207	6	#0	QPSK		43.96	32.2	PASS
3	1.4	19207	5	#0	QAM16		43.92	32.2	PASS
3	1.4	19207	5	#0	QAM16		38.61	29.2	PASS
3	1.4	19207	5	#0	QAM16		0.00	0	PASS
3	1.4	19207	5	#0	QAM16		40.27	29.2	PASS
3	1.4	19207	5	#0	QAM16		45.87	32.2	PASS

3	1.4	19207	5	#Max	QAM16		46.25	32.2	PASS
3	1.4	19207	5	#Max	QAM16		41.09	29.2	PASS
3	1.4	19207	5	#Max	QAM16		0.00	0	PASS
3	1.4	19207	5	#Max	QAM16		37.89	29.2	PASS
3	1.4	19207	5	#Max	QAM16		43.23	32.2	PASS
3	1.4	19207	6	#0	QAM16		46.05	32.2	PASS
3	1.4	19207	6	#0	QAM16		43.31	29.2	PASS
3	1.4	19207	6	#0	QAM16		0.00	0	PASS
3	1.4	19207	6	#0	QAM16		42.89	29.2	PASS
3	1.4	19207	6	#0	QAM16		45.71	32.2	PASS
3	1.4	19575	5	#0	QPSK		46.07	32.2	PASS
3	1.4	19575	5	#0	QPSK		42.64	29.2	PASS
3	1.4	19575	5	#0	QPSK		0.00	0	PASS
3	1.4	19575	5	#0	QPSK		44.24	29.2	PASS
3	1.4	19575	5	#0	QPSK		47.96	32.2	PASS
3	1.4	19575	5	#Max	QPSK		47.76	32.2	PASS
3	1.4	19575	5	#Max	QPSK		44.11	29.2	PASS
3	1.4	19575	5	#Max	QPSK		0.00	0	PASS
3	1.4	19575	5	#Max	QPSK		42.64	29.2	PASS
3	1.4	19575	5	#Max	QPSK		46.28	32.2	PASS
3	1.4	19575	6	#0	QPSK		47.63	32.2	PASS
3	1.4	19575	6	#0	QPSK		46.45	29.2	PASS
3	1.4	19575	6	#0	QPSK		0.00	0	PASS
3	1.4	19575	6	#0	QPSK		46.49	29.2	PASS
3	1.4	19575	6	#0	QPSK		47.71	32.2	PASS
3	1.4	19575	5	#0	QAM16		47.85	32.2	PASS
3	1.4	19575	5	#0	QAM16		45.09	29.2	PASS
3	1.4	19575	5	#0	QAM16		0.00	0	PASS
3	1.4	19575	5	#0	QAM16		46.65	29.2	PASS
3	1.4	19575	5	#0	QAM16		48.90	32.2	PASS
3	1.4	19575	5	#Max	QAM16		49.07	32.2	PASS
3	1.4	19575	5	#Max	QAM16		46.73	29.2	PASS
3	1.4	19575	5	#Max	QAM16		0.00	0	PASS
3	1.4	19575	5	#Max	QAM16		45.10	29.2	PASS
3	1.4	19575	5	#Max	QAM16		47.87	32.2	PASS
3	1.4	19575	6	#0	QAM16		47.85	32.2	PASS
3	1.4	19575	6	#0	QAM16		46.57	29.2	PASS
3	1.4	19575	6	#0	QAM16		0.00	0	PASS
3	1.4	19575	6	#0	QAM16		46.27	29.2	PASS
3	1.4	19575	6	#0	QAM16		47.80	32.2	PASS
3	1.4	19943	5	#0	QPSK		41.23	32.2	PASS
3	1.4	19943	5	#0	QPSK		35.17	29.2	PASS
3	1.4	19943	5	#0	QPSK		0.00	0	PASS

3	1.4	19943	5	#0	QPSK		38.38	29.2	PASS
3	1.4	19943	5	#0	QPSK		44.66	32.2	PASS
3	1.4	19943	5	#Max	QPSK		44.09	32.2	PASS
3	1.4	19943	5	#Max	QPSK		37.99	29.2	PASS
3	1.4	19943	5	#Max	QPSK		0.00	0	PASS
3	1.4	19943	5	#Max	QPSK		35.37	29.2	PASS
3	1.4	19943	5	#Max	QPSK		41.73	32.2	PASS
3	1.4	19943	6	#0	QPSK		44.76	32.2	PASS
3	1.4	19943	6	#0	QPSK		41.74	29.2	PASS
3	1.4	19943	6	#0	QPSK		0.00	0	PASS
3	1.4	19943	6	#0	QPSK		42.63	29.2	PASS
3	1.4	19943	6	#0	QPSK		46.08	32.2	PASS
3	1.4	19943	5	#0	QAM16		43.74	32.2	PASS
3	1.4	19943	5	#0	QAM16		37.99	29.2	PASS
3	1.4	19943	5	#0	QAM16		0.00	0	PASS
3	1.4	19943	5	#0	QAM16		41.63	29.2	PASS
3	1.4	19943	5	#0	QAM16		46.95	32.2	PASS
3	1.4	19943	5	#Max	QAM16		45.98	32.2	PASS
3	1.4	19943	5	#Max	QAM16		40.84	29.2	PASS
3	1.4	19943	5	#Max	QAM16		0.00	0	PASS
3	1.4	19943	5	#Max	QAM16		38.63	29.2	PASS
3	1.4	19943	5	#Max	QAM16		44.54	32.2	PASS
3	1.4	19943	6	#0	QAM16		46.70	32.2	PASS
3	1.4	19943	6	#0	QAM16		44.89	29.2	PASS
3	1.4	19943	6	#0	QAM16		0.00	0	PASS
3	1.4	19943	6	#0	QAM16		45.29	29.2	PASS
3	1.4	19943	6	#0	QAM16		47.49	32.2	PASS
3	5	19225	8	#0	QPSK		54.21	35.2	PASS
3	5	19225	8	#0	QPSK		40.12	32.2	PASS
3	5	19225	8	#0	QPSK		37.63	29.2	PASS
3	5	19225	8	#0	QPSK		0.00	0	PASS
3	5	19225	8	#0	QPSK		47.17	29.2	PASS
3	5	19225	8	#0	QPSK		47.52	32.2	PASS
3	5	19225	8	#0	QPSK		54.82	35.2	PASS
3	5	19225	8	#Max	QPSK		54.36	35.2	PASS
3	5	19225	8	#Max	QPSK		47.18	32.2	PASS
3	5	19225	8	#Max	QPSK		46.83	29.2	PASS
3	5	19225	8	#Max	QPSK		0.00	0	PASS
3	5	19225	8	#Max	QPSK		36.40	29.2	PASS
3	5	19225	8	#Max	QPSK		39.08	32.2	PASS
3	5	19225	8	#Max	QPSK		54.50	35.2	PASS
3	5	19225	25	#0	QPSK		51.94	35.2	PASS
3	5	19225	25	#0	QPSK		41.59	32.2	PASS

3	5	19225	25	#0	QPSK		40.76	29.2	PASS
3	5	19225	25	#0	QPSK		0.00	0	PASS
3	5	19225	25	#0	QPSK		40.44	29.2	PASS
3	5	19225	25	#0	QPSK		41.25	32.2	PASS
3	5	19225	25	#0	QPSK		51.95	35.2	PASS
3	5	19225	8	#0	QAM16		53.36	35.2	PASS
3	5	19225	8	#0	QAM16		43.10	32.2	PASS
3	5	19225	8	#0	QAM16		40.87	29.2	PASS
3	5	19225	8	#0	QAM16		0.00	0	PASS
3	5	19225	8	#0	QAM16		47.30	29.2	PASS
3	5	19225	8	#0	QAM16		47.66	32.2	PASS
3	5	19225	8	#0	QAM16		53.79	35.2	PASS
3	5	19225	8	#Max	QAM16		53.34	35.2	PASS
3	5	19225	8	#Max	QAM16		47.45	32.2	PASS
3	5	19225	8	#Max	QAM16		47.08	29.2	PASS
3	5	19225	8	#Max	QAM16		0.00	0	PASS
3	5	19225	8	#Max	QAM16		39.84	29.2	PASS
3	5	19225	8	#Max	QAM16		42.35	32.2	PASS
3	5	19225	8	#Max	QAM16		53.62	35.2	PASS
3	5	19225	25	#0	QAM16		51.27	35.2	PASS
3	5	19225	25	#0	QAM16		41.98	32.2	PASS
3	5	19225	25	#0	QAM16		41.16	29.2	PASS
3	5	19225	25	#0	QAM16		0.00	0	PASS
3	5	19225	25	#0	QAM16		40.75	29.2	PASS
3	5	19225	25	#0	QAM16		41.58	32.2	PASS
3	5	19225	25	#0	QAM16		51.43	35.2	PASS
3	5	19575	8	#0	QPSK		53.57	35.2	PASS
3	5	19575	8	#0	QPSK		45.51	32.2	PASS
3	5	19575	8	#0	QPSK		43.34	29.2	PASS
3	5	19575	8	#0	QPSK		0.00	0	PASS
3	5	19575	8	#0	QPSK		47.07	29.2	PASS
3	5	19575	8	#0	QPSK		47.45	32.2	PASS
3	5	19575	8	#0	QPSK		54.00	35.2	PASS
3	5	19575	8	#Max	QPSK		53.49	35.2	PASS
3	5	19575	8	#Max	QPSK		47.24	32.2	PASS
3	5	19575	8	#Max	QPSK		46.87	29.2	PASS
3	5	19575	8	#Max	QPSK		0.00	0	PASS
3	5	19575	8	#Max	QPSK		44.19	29.2	PASS
3	5	19575	8	#Max	QPSK		46.38	32.2	PASS
3	5	19575	8	#Max	QPSK		53.75	35.2	PASS
3	5	19575	25	#0	QPSK		51.70	35.2	PASS
3	5	19575	25	#0	QPSK		45.37	32.2	PASS
3	5	19575	25	#0	QPSK		44.47	29.2	PASS

3	5	19575	25	#0	QPSK		0.00	0	PASS
3	5	19575	25	#0	QPSK		44.47	29.2	PASS
3	5	19575	25	#0	QPSK		45.37	32.2	PASS
3	5	19575	25	#0	QPSK		52.23	35.2	PASS
3	5	19575	8	#0	QAM16		52.68	35.2	PASS
3	5	19575	8	#0	QAM16		46.79	32.2	PASS
3	5	19575	8	#0	QAM16		44.53	29.2	PASS
3	5	19575	8	#0	QAM16		0.00	0	PASS
3	5	19575	8	#0	QAM16		47.27	29.2	PASS
3	5	19575	8	#0	QAM16		47.67	32.2	PASS
3	5	19575	8	#0	QAM16		53.04	35.2	PASS
3	5	19575	8	#Max	QAM16		52.64	35.2	PASS
3	5	19575	8	#Max	QAM16		47.48	32.2	PASS
3	5	19575	8	#Max	QAM16		47.08	29.2	PASS
3	5	19575	8	#Max	QAM16		0.00	0	PASS
3	5	19575	8	#Max	QAM16		45.40	29.2	PASS
3	5	19575	8	#Max	QAM16		47.56	32.2	PASS
3	5	19575	8	#Max	QAM16		52.90	35.2	PASS
3	5	19575	25	#0	QAM16		50.99	35.2	PASS
3	5	19575	25	#0	QAM16		45.24	32.2	PASS
3	5	19575	25	#0	QAM16		44.35	29.2	PASS
3	5	19575	25	#0	QAM16		0.00	0	PASS
3	5	19575	25	#0	QAM16		44.39	29.2	PASS
3	5	19575	25	#0	QAM16		45.30	32.2	PASS
3	5	19575	25	#0	QAM16		51.49	35.2	PASS
3	5	19925	8	#0	QPSK		53.41	35.2	PASS
3	5	19925	8	#0	QPSK		39.50	32.2	PASS
3	5	19925	8	#0	QPSK		36.91	29.2	PASS
3	5	19925	8	#0	QPSK		0.00	0	PASS
3	5	19925	8	#0	QPSK		49.19	29.2	PASS
3	5	19925	8	#0	QPSK		49.67	32.2	PASS
3	5	19925	8	#0	QPSK		53.91	35.2	PASS
3	5	19925	8	#Max	QPSK		53.42	35.2	PASS
3	5	19925	8	#Max	QPSK		45.82	32.2	PASS
3	5	19925	8	#Max	QPSK		45.46	29.2	PASS
3	5	19925	8	#Max	QPSK		0.00	0	PASS
3	5	19925	8	#Max	QPSK		37.53	29.2	PASS
3	5	19925	8	#Max	QPSK		40.51	32.2	PASS
3	5	19925	8	#Max	QPSK		53.67	35.2	PASS
3	5	19925	25	#0	QPSK		50.94	35.2	PASS
3	5	19925	25	#0	QPSK		40.52	32.2	PASS
3	5	19925	25	#0	QPSK		39.77	29.2	PASS
3	5	19925	25	#0	QPSK		0.00	0	PASS

3	5	19925	25	#0	QPSK		41.73	29.2	PASS
3	5	19925	25	#0	QPSK		42.60	32.2	PASS
3	5	19925	25	#0	QPSK		52.35	35.2	PASS
3	5	19925	8	#0	QAM16		52.48	35.2	PASS
3	5	19925	8	#0	QAM16		41.41	32.2	PASS
3	5	19925	8	#0	QAM16		38.88	29.2	PASS
3	5	19925	8	#0	QAM16		0.00	0	PASS
3	5	19925	8	#0	QAM16		48.98	29.2	PASS
3	5	19925	8	#0	QAM16		49.50	32.2	PASS
3	5	19925	8	#0	QAM16		52.93	35.2	PASS
3	5	19925	8	#Max	QAM16		52.47	35.2	PASS
3	5	19925	8	#Max	QAM16		45.87	32.2	PASS
3	5	19925	8	#Max	QAM16		45.50	29.2	PASS
3	5	19925	8	#Max	QAM16		0.00	0	PASS
3	5	19925	8	#Max	QAM16		39.44	29.2	PASS
3	5	19925	8	#Max	QAM16		42.47	32.2	PASS
3	5	19925	8	#Max	QAM16		52.74	35.2	PASS
3	5	19925	25	#0	QAM16		50.62	35.2	PASS
3	5	19925	25	#0	QAM16		41.69	32.2	PASS
3	5	19925	25	#0	QAM16		40.82	29.2	PASS
3	5	19925	25	#0	QAM16		0.00	0	PASS
3	5	19925	25	#0	QAM16		42.55	29.2	PASS
3	5	19925	25	#0	QAM16		43.48	32.2	PASS
3	5	19925	25	#0	QAM16		51.56	35.2	PASS
3	10	19250	12	#0	QPSK		53.78	35.2	PASS
3	10	19250	12	#0	QPSK		40.35	32.2	PASS
3	10	19250	12	#0	QPSK		39.76	29.2	PASS
3	10	19250	12	#0	QPSK		0.00	0	PASS
3	10	19250	12	#0	QPSK		45.74	29.2	PASS
3	10	19250	12	#0	QPSK		50.38	32.2	PASS
3	10	19250	12	#0	QPSK		49.68	35.2	PASS
3	10	19250	12	#Max	QPSK		51.11	35.2	PASS
3	10	19250	12	#Max	QPSK		50.87	32.2	PASS
3	10	19250	12	#Max	QPSK		46.86	29.2	PASS
3	10	19250	12	#Max	QPSK		0.00	0	PASS
3	10	19250	12	#Max	QPSK		41.44	29.2	PASS
3	10	19250	12	#Max	QPSK		42.10	32.2	PASS
3	10	19250	12	#Max	QPSK		54.21	35.2	PASS
3	10	19250	50	#0	QPSK		46.94	35.2	PASS
3	10	19250	50	#0	QPSK		44.59	32.2	PASS
3	10	19250	50	#0	QPSK		41.95	29.2	PASS
3	10	19250	50	#0	QPSK		0.00	0	PASS
3	10	19250	50	#0	QPSK		41.57	29.2	PASS

3	10	19250	50	#0	QPSK		44.01	32.2	PASS
3	10	19250	50	#0	QPSK		46.94	35.2	PASS
3	10	19250	12	#0	QAM16		52.96	35.2	PASS
3	10	19250	12	#0	QAM16		41.75	32.2	PASS
3	10	19250	12	#0	QAM16		41.04	29.2	PASS
3	10	19250	12	#0	QAM16		0.00	0	PASS
3	10	19250	12	#0	QAM16		45.77	29.2	PASS
3	10	19250	12	#0	QAM16		50.27	32.2	PASS
3	10	19250	12	#0	QAM16		49.75	35.2	PASS
3	10	19250	12	#Max	QAM16		50.78	35.2	PASS
3	10	19250	12	#Max	QAM16		50.58	32.2	PASS
3	10	19250	12	#Max	QAM16		46.60	29.2	PASS
3	10	19250	12	#Max	QAM16		0.00	0	PASS
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3	10	19250	12	#Max	QAM16		43.36	32.2	PASS
3	10	19250	12	#Max	QAM16		53.34	35.2	PASS
3	10	19250	50	#0	QAM16		46.84	35.2	PASS
3	10	19250	50	#0	QAM16		43.03	32.2	PASS
3	10	19250	50	#0	QAM16		40.88	29.2	PASS
3	10	19250	50	#0	QAM16		0.00	0	PASS
3	10	19250	50	#0	QAM16		40.55	29.2	PASS
3	10	19250	50	#0	QAM16		42.62	32.2	PASS
3	10	19250	50	#0	QAM16		46.76	35.2	PASS
3	10	19575	12	#0	QPSK		52.94	35.2	PASS
3	10	19575	12	#0	QPSK		43.35	32.2	PASS
3	10	19575	12	#0	QPSK		42.55	29.2	PASS
3	10	19575	12	#0	QPSK		0.00	0	PASS
3	10	19575	12	#0	QPSK		45.93	29.2	PASS
3	10	19575	12	#0	QPSK		50.32	32.2	PASS
3	10	19575	12	#0	QPSK		50.03	35.2	PASS
3	10	19575	12	#Max	QPSK		50.17	35.2	PASS
3	10	19575	12	#Max	QPSK		50.26	32.2	PASS
3	10	19575	12	#Max	QPSK		46.06	29.2	PASS
3	10	19575	12	#Max	QPSK		0.00	0	PASS
3	10	19575	12	#Max	QPSK		44.46	29.2	PASS
3	10	19575	12	#Max	QPSK		45.43	32.2	PASS
3	10	19575	12	#Max	QPSK		53.46	35.2	PASS
3	10	19575	50	#0	QPSK		48.16	35.2	PASS
3	10	19575	50	#0	QPSK		45.95	32.2	PASS
3	10	19575	50	#0	QPSK		43.22	29.2	PASS
3	10	19575	50	#0	QPSK		0.00	0	PASS
3	10	19575	50	#0	QPSK		43.72	29.2	PASS
3	10	19575	50	#0	QPSK		46.21	32.2	PASS

3	10	19575	50	#0	QPSK		49.06	35.2	PASS
3	10	19575	12	#0	QAM16		52.10	35.2	PASS
3	10	19575	12	#0	QAM16		44.21	32.2	PASS
3	10	19575	12	#0	QAM16		43.05	29.2	PASS
3	10	19575	12	#0	QAM16		0.00	0	PASS
3	10	19575	12	#0	QAM16		45.90	29.2	PASS
3	10	19575	12	#0	QAM16		50.21	32.2	PASS
3	10	19575	12	#0	QAM16		49.94	35.2	PASS
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3	10	19575	50	#0	QAM16		42.98	29.2	PASS
3	10	19575	50	#0	QAM16		0.00	0	PASS
3	10	19575	50	#0	QAM16		43.44	29.2	PASS
3	10	19575	50	#0	QAM16		45.84	32.2	PASS
3	10	19575	50	#0	QAM16		49.06	35.2	PASS
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3	10	19900	12	#0	QPSK		43.50	29.2	PASS
3	10	19900	12	#0	QPSK		0.00	0	PASS
3	10	19900	12	#0	QPSK		47.27	29.2	PASS
3	10	19900	12	#0	QPSK		51.37	32.2	PASS
3	10	19900	12	#0	QPSK		51.42	35.2	PASS
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3	10	19900	12	#Max	QPSK		45.72	29.2	PASS
3	10	19900	12	#Max	QPSK		0.00	0	PASS
3	10	19900	12	#Max	QPSK		39.17	29.2	PASS
3	10	19900	12	#Max	QPSK		39.81	32.2	PASS
3	10	19900	12	#Max	QPSK		53.65	35.2	PASS
3	10	19900	50	#0	QPSK		48.11	35.2	PASS
3	10	19900	50	#0	QPSK		45.05	32.2	PASS
3	10	19900	50	#0	QPSK		42.70	29.2	PASS
3	10	19900	50	#0	QPSK		0.00	0	PASS
3	10	19900	50	#0	QPSK		43.90	29.2	PASS
3	10	19900	50	#0	QPSK		45.98	32.2	PASS
3	10	19900	50	#0	QPSK		50.39	35.2	PASS

3	10	19900	12	#0	QAM16		52.13	35.2	PASS
3	10	19900	12	#0	QAM16		45.42	32.2	PASS
3	10	19900	12	#0	QAM16		44.06	29.2	PASS
3	10	19900	12	#0	QAM16		0.00	0	PASS
3	10	19900	12	#0	QAM16		46.94	29.2	PASS
3	10	19900	12	#0	QAM16		50.97	32.2	PASS
3	10	19900	12	#0	QAM16		51.13	35.2	PASS
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3	10	19900	12	#Max	QAM16		49.59	32.2	PASS
3	10	19900	12	#Max	QAM16		45.60	29.2	PASS
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3	10	19900	12	#Max	QAM16		40.60	29.2	PASS
3	10	19900	12	#Max	QAM16		41.54	32.2	PASS
3	10	19900	12	#Max	QAM16		52.77	35.2	PASS
3	10	19900	50	#0	QAM16		48.12	35.2	PASS
3	10	19900	50	#0	QAM16		44.92	32.2	PASS
3	10	19900	50	#0	QAM16		42.58	29.2	PASS
3	10	19900	50	#0	QAM16		0.00	0	PASS
3	10	19900	50	#0	QAM16		43.61	29.2	PASS
3	10	19900	50	#0	QAM16		45.64	32.2	PASS
3	10	19900	50	#0	QAM16		50.07	35.2	PASS
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3	20	19300	18	#0	QPSK		40.70	29.2	PASS
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3	20	19300	18	#0	QPSK		43.80	29.2	PASS
3	20	19300	18	#0	QPSK		53.74	32.2	PASS
3	20	19300	18	#0	QPSK		52.39	35.2	PASS
3	20	19300	18	#Max	QPSK		52.50	35.2	PASS
3	20	19300	18	#Max	QPSK		53.20	32.2	PASS
3	20	19300	18	#Max	QPSK		45.89	29.2	PASS
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3	20	19300	18	#Max	QPSK		44.94	32.2	PASS
3	20	19300	18	#Max	QPSK		52.95	35.2	PASS
3	20	19300	100	#0	QPSK		47.80	35.2	PASS
3	20	19300	100	#0	QPSK		46.43	32.2	PASS
3	20	19300	100	#0	QPSK		41.70	29.2	PASS
3	20	19300	100	#0	QPSK		0.00	0	PASS
3	20	19300	100	#0	QPSK		41.58	29.2	PASS
3	20	19300	100	#0	QPSK		46.74	32.2	PASS
3	20	19300	100	#0	QPSK		47.74	35.2	PASS
3	20	19300	18	#0	QAM16		51.70	35.2	PASS

3	20	19300	18	#0	QAM16		41.67	32.2	PASS
3	20	19300	18	#0	QAM16		41.71	29.2	PASS
3	20	19300	18	#0	QAM16		0.00	0	PASS
3	20	19300	18	#0	QAM16		43.59	29.2	PASS
3	20	19300	18	#0	QAM16		52.93	32.2	PASS
3	20	19300	18	#0	QAM16		52.06	35.2	PASS
3	20	19300	18	#Max	QAM16		51.78	35.2	PASS
3	20	19300	18	#Max	QAM16		52.25	32.2	PASS
3	20	19300	18	#Max	QAM16		45.27	29.2	PASS
3	20	19300	18	#Max	QAM16		0.00	0	PASS
3	20	19300	18	#Max	QAM16		43.80	29.2	PASS
3	20	19300	18	#Max	QAM16		45.26	32.2	PASS
3	20	19300	18	#Max	QAM16		52.28	35.2	PASS
3	20	19300	100	#0	QAM16		47.12	35.2	PASS
3	20	19300	100	#0	QAM16		45.56	32.2	PASS
3	20	19300	100	#0	QAM16		41.03	29.2	PASS
3	20	19300	100	#0	QAM16		0.00	0	PASS
3	20	19300	100	#0	QAM16		40.86	29.2	PASS
3	20	19300	100	#0	QAM16		45.74	32.2	PASS
3	20	19300	100	#0	QAM16		46.97	35.2	PASS
3	20	19575	18	#0	QPSK		51.92	35.2	PASS
3	20	19575	18	#0	QPSK		43.37	32.2	PASS
3	20	19575	18	#0	QPSK		42.60	29.2	PASS
3	20	19575	18	#0	QPSK		0.00	0	PASS
3	20	19575	18	#0	QPSK		44.65	29.2	PASS
3	20	19575	18	#0	QPSK		53.39	32.2	PASS
3	20	19575	18	#0	QPSK		52.67	35.2	PASS
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3	20	19575	18	#Max	QPSK		44.88	29.2	PASS
3	20	19575	18	#Max	QPSK		0.00	0	PASS
3	20	19575	18	#Max	QPSK		44.27	29.2	PASS
3	20	19575	18	#Max	QPSK		46.15	32.2	PASS
3	20	19575	18	#Max	QPSK		52.61	35.2	PASS
3	20	19575	100	#0	QPSK		48.28	35.2	PASS
3	20	19575	100	#0	QPSK		46.84	32.2	PASS
3	20	19575	100	#0	QPSK		42.03	29.2	PASS
3	20	19575	100	#0	QPSK		0.00	0	PASS
3	20	19575	100	#0	QPSK		42.67	29.2	PASS
3	20	19575	100	#0	QPSK		47.79	32.2	PASS
3	20	19575	100	#0	QPSK		49.30	35.2	PASS
3	20	19575	18	#0	QAM16		51.08	35.2	PASS
3	20	19575	18	#0	QAM16		43.70	32.2	PASS

3	20	19575	18	#0	QAM16	42.53	29.2	PASS
3	20	19575	18	#0	QAM16	0.00	0	PASS
3	20	19575	18	#0	QAM16	44.24	29.2	PASS
3	20	19575	18	#0	QAM16	52.43	32.2	PASS
3	20	19575	18	#0	QAM16	52.11	35.2	PASS
3	20	19575	18	#Max	QAM16	50.71	35.2	PASS
3	20	19575	18	#Max	QAM16	51.17	32.2	PASS
3	20	19575	18	#Max	QAM16	44.24	29.2	PASS
3	20	19575	18	#Max	QAM16	0.00	0	PASS
3	20	19575	18	#Max	QAM16	43.78	29.2	PASS
3	20	19575	18	#Max	QAM16	46.25	32.2	PASS
3	20	19575	18	#Max	QAM16	51.78	35.2	PASS
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3	20	19575	100	#0	QAM16	41.77	29.2	PASS
3	20	19575	100	#0	QAM16	0.00	0	PASS
3	20	19575	100	#0	QAM16	42.29	29.2	PASS
3	20	19575	100	#0	QAM16	47.50	32.2	PASS
3	20	19575	100	#0	QAM16	48.72	35.2	PASS
3	20	19850	18	#0	QPSK	51.34	35.2	PASS
3	20	19850	18	#0	QPSK	48.73	32.2	PASS
3	20	19850	18	#0	QPSK	44.84	29.2	PASS
3	20	19850	18	#0	QPSK	0.00	0	PASS
3	20	19850	18	#0	QPSK	46.49	29.2	PASS
3	20	19850	18	#0	QPSK	52.96	32.2	PASS
3	20	19850	18	#0	QPSK	53.08	35.2	PASS
3	20	19850	18	#Max	QPSK	51.51	35.2	PASS
3	20	19850	18	#Max	QPSK	52.31	32.2	PASS
3	20	19850	18	#Max	QPSK	44.71	29.2	PASS
3	20	19850	18	#Max	QPSK	0.00	0	PASS
3	20	19850	18	#Max	QPSK	41.74	29.2	PASS
3	20	19850	18	#Max	QPSK	41.10	32.2	PASS
3	20	19850	18	#Max	QPSK	52.90	35.2	PASS
3	20	19850	100	#0	QPSK	49.25	35.2	PASS
3	20	19850	100	#0	QPSK	48.51	32.2	PASS
3	20	19850	100	#0	QPSK	43.21	29.2	PASS
3	20	19850	100	#0	QPSK	0.00	0	PASS
3	20	19850	100	#0	QPSK	44.77	29.2	PASS
3	20	19850	100	#0	QPSK	49.59	32.2	PASS
3	20	19850	100	#0	QPSK	51.48	35.2	PASS
3	20	19850	18	#0	QAM16	50.46	35.2	PASS
3	20	19850	18	#0	QAM16	48.43	32.2	PASS
3	20	19850	18	#0	QAM16	44.10	29.2	PASS

3	20	19850	18	#0	QAM16		0.00	0	PASS
3	20	19850	18	#0	QAM16		45.52	29.2	PASS
3	20	19850	18	#0	QAM16		52.02	32.2	PASS
3	20	19850	18	#0	QAM16		52.15	35.2	PASS
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3	20	19850	18	#Max	QAM16		51.42	32.2	PASS
3	20	19850	18	#Max	QAM16		44.22	29.2	PASS
3	20	19850	18	#Max	QAM16		0.00	0	PASS
3	20	19850	18	#Max	QAM16		42.84	29.2	PASS
3	20	19850	18	#Max	QAM16		43.36	32.2	PASS
3	20	19850	18	#Max	QAM16		52.19	35.2	PASS
3	20	19850	100	#0	QAM16		48.41	35.2	PASS
3	20	19850	100	#0	QAM16		47.79	32.2	PASS
3	20	19850	100	#0	QAM16		42.42	29.2	PASS
3	20	19850	100	#0	QAM16		0.00	0	PASS
3	20	19850	100	#0	QAM16		43.74	29.2	PASS
3	20	19850	100	#0	QAM16		48.68	32.2	PASS
3	20	19850	100	#0	QAM16		50.40	35.2	PASS
7	5	20775	8	#0	QPSK		53.34	35.2	PASS
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7	5	20775	8	#0	QPSK		36.83	29.2	PASS
7	5	20775	8	#0	QPSK		0.00	0	PASS
7	5	20775	8	#0	QPSK		47.32	29.2	PASS
7	5	20775	8	#0	QPSK		47.70	32.2	PASS
7	5	20775	8	#0	QPSK		53.92	35.2	PASS
7	5	20775	8	#Max	QPSK		53.39	35.2	PASS
7	5	20775	8	#Max	QPSK		47.72	32.2	PASS
7	5	20775	8	#Max	QPSK		47.35	29.2	PASS
7	5	20775	8	#Max	QPSK		0.00	0	PASS
7	5	20775	8	#Max	QPSK		37.86	29.2	PASS
7	5	20775	8	#Max	QPSK		40.15	32.2	PASS
7	5	20775	8	#Max	QPSK		53.54	35.2	PASS
7	5	20775	25	#0	QPSK		51.14	35.2	PASS
7	5	20775	25	#0	QPSK		40.44	32.2	PASS
7	5	20775	25	#0	QPSK		39.69	29.2	PASS
7	5	20775	25	#0	QPSK		0.00	0	PASS
7	5	20775	25	#0	QPSK		39.51	29.2	PASS
7	5	20775	25	#0	QPSK		40.27	32.2	PASS
7	5	20775	25	#0	QPSK		51.09	35.2	PASS
7	5	20775	8	#0	QAM16		52.35	35.2	PASS
7	5	20775	8	#0	QAM16		41.87	32.2	PASS
7	5	20775	8	#0	QAM16		39.58	29.2	PASS
7	5	20775	8	#0	QAM16		0.00	0	PASS

7	5	20775	8	#0	QAM16		46.95	29.2	PASS
7	5	20775	8	#0	QAM16		47.29	32.2	PASS
7	5	20775	8	#0	QAM16		52.87	35.2	PASS
7	5	20775	8	#Max	QAM16		52.35	35.2	PASS
7	5	20775	8	#Max	QAM16		47.59	32.2	PASS
7	5	20775	8	#Max	QAM16		47.22	29.2	PASS
7	5	20775	8	#Max	QAM16		0.00	0	PASS
7	5	20775	8	#Max	QAM16		41.05	29.2	PASS
7	5	20775	8	#Max	QAM16		43.16	32.2	PASS
7	5	20775	8	#Max	QAM16		52.71	35.2	PASS
7	5	20775	25	#0	QAM16		50.78	35.2	PASS
7	5	20775	25	#0	QAM16		42.27	32.2	PASS
7	5	20775	25	#0	QAM16		41.47	29.2	PASS
7	5	20775	25	#0	QAM16		0.00	0	PASS
7	5	20775	25	#0	QAM16		41.23	29.2	PASS
7	5	20775	25	#0	QAM16		41.97	32.2	PASS
7	5	20775	25	#0	QAM16		50.95	35.2	PASS
7	5	21100	8	#0	QPSK		53.57	35.2	PASS
7	5	21100	8	#0	QPSK		41.02	32.2	PASS
7	5	21100	8	#0	QPSK		38.74	29.2	PASS
7	5	21100	8	#0	QPSK		0.00	0	PASS
7	5	21100	8	#0	QPSK		46.90	29.2	PASS
7	5	21100	8	#0	QPSK		47.21	32.2	PASS
7	5	21100	8	#0	QPSK		54.12	35.2	PASS
7	5	21100	8	#Max	QPSK		53.70	35.2	PASS
7	5	21100	8	#Max	QPSK		47.17	32.2	PASS
7	5	21100	8	#Max	QPSK		46.82	29.2	PASS
7	5	21100	8	#Max	QPSK		0.00	0	PASS
7	5	21100	8	#Max	QPSK		38.62	29.2	PASS
7	5	21100	8	#Max	QPSK		41.03	32.2	PASS
7	5	21100	8	#Max	QPSK		53.99	35.2	PASS
7	5	21100	25	#0	QPSK		51.51	35.2	PASS
7	5	21100	25	#0	QPSK		42.93	32.2	PASS
7	5	21100	25	#0	QPSK		42.20	29.2	PASS
7	5	21100	25	#0	QPSK		0.00	0	PASS
7	5	21100	25	#0	QPSK		42.10	29.2	PASS
7	5	21100	25	#0	QPSK		42.84	32.2	PASS
7	5	21100	25	#0	QPSK		51.78	35.2	PASS
7	5	21100	8	#0	QAM16		52.66	35.2	PASS
7	5	21100	8	#0	QAM16		42.60	32.2	PASS
7	5	21100	8	#0	QAM16		40.40	29.2	PASS
7	5	21100	8	#0	QAM16		0.00	0	PASS
7	5	21100	8	#0	QAM16		47.03	29.2	PASS

7	5	21100	8	#0	QAM16		47.37	32.2	PASS
7	5	21100	8	#0	QAM16		53.16	35.2	PASS
7	5	21100	8	#Max	QAM16		52.73	35.2	PASS
7	5	21100	8	#Max	QAM16		47.20	32.2	PASS
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7	5	21100	8	#Max	QAM16		52.98	35.2	PASS
7	5	21100	25	#0	QAM16		50.99	35.2	PASS
7	5	21100	25	#0	QAM16		43.00	32.2	PASS
7	5	21100	25	#0	QAM16		42.21	29.2	PASS
7	5	21100	25	#0	QAM16		0.00	0	PASS
7	5	21100	25	#0	QAM16		42.24	29.2	PASS
7	5	21100	25	#0	QAM16		43.02	32.2	PASS
7	5	21100	25	#0	QAM16		51.30	35.2	PASS
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7	5	21425	8	#0	QPSK		36.96	29.2	PASS
7	5	21425	8	#0	QPSK		0.00	0	PASS
7	5	21425	8	#0	QPSK		46.35	29.2	PASS
7	5	21425	8	#0	QPSK		46.65	32.2	PASS
7	5	21425	8	#0	QPSK		54.14	35.2	PASS
7	5	21425	8	#Max	QPSK		53.83	35.2	PASS
7	5	21425	8	#Max	QPSK		46.21	32.2	PASS
7	5	21425	8	#Max	QPSK		45.95	29.2	PASS
7	5	21425	8	#Max	QPSK		0.00	0	PASS
7	5	21425	8	#Max	QPSK		38.32	29.2	PASS
7	5	21425	8	#Max	QPSK		40.80	32.2	PASS
7	5	21425	8	#Max	QPSK		53.96	35.2	PASS
7	5	21425	25	#0	QPSK		51.24	35.2	PASS
7	5	21425	25	#0	QPSK		41.75	32.2	PASS
7	5	21425	25	#0	QPSK		40.99	29.2	PASS
7	5	21425	25	#0	QPSK		0.00	0	PASS
7	5	21425	25	#0	QPSK		41.71	29.2	PASS
7	5	21425	25	#0	QPSK		42.49	32.2	PASS
7	5	21425	25	#0	QPSK		51.88	35.2	PASS
7	5	21425	8	#0	QAM16		52.61	35.2	PASS
7	5	21425	8	#0	QAM16		42.47	32.2	PASS
7	5	21425	8	#0	QAM16		40.26	29.2	PASS
7	5	21425	8	#0	QAM16		0.00	0	PASS
7	5	21425	8	#0	QAM16		46.50	29.2	PASS
7	5	21425	8	#0	QAM16		46.80	32.2	PASS

7	5	21425	8	#0	QAM16		53.22	35.2	PASS
7	5	21425	8	#Max	QAM16		52.81	35.2	PASS
7	5	21425	8	#Max	QAM16		46.59	32.2	PASS
7	5	21425	8	#Max	QAM16		46.28	29.2	PASS
7	5	21425	8	#Max	QAM16		0.00	0	PASS
7	5	21425	8	#Max	QAM16		41.80	29.2	PASS
7	5	21425	8	#Max	QAM16		43.97	32.2	PASS
7	5	21425	8	#Max	QAM16		53.20	35.2	PASS
7	5	21425	25	#0	QAM16		50.57	35.2	PASS
7	5	21425	25	#0	QAM16		42.10	32.2	PASS
7	5	21425	25	#0	QAM16		41.34	29.2	PASS
7	5	21425	25	#0	QAM16		0.00	0	PASS
7	5	21425	25	#0	QAM16		42.16	29.2	PASS
7	5	21425	25	#0	QAM16		42.94	32.2	PASS
7	5	21425	25	#0	QAM16		51.20	35.2	PASS
7	10	20800	12	#0	QPSK		53.58	35.2	PASS
7	10	20800	12	#0	QPSK		38.54	32.2	PASS
7	10	20800	12	#0	QPSK		38.02	29.2	PASS
7	10	20800	12	#0	QPSK		0.00	0	PASS
7	10	20800	12	#0	QPSK		45.53	29.2	PASS
7	10	20800	12	#0	QPSK		50.25	32.2	PASS
7	10	20800	12	#0	QPSK		49.48	35.2	PASS
7	10	20800	12	#Max	QPSK		50.25	35.2	PASS
7	10	20800	12	#Max	QPSK		50.97	32.2	PASS
7	10	20800	12	#Max	QPSK		46.35	29.2	PASS
7	10	20800	12	#Max	QPSK		0.00	0	PASS
7	10	20800	12	#Max	QPSK		40.88	29.2	PASS
7	10	20800	12	#Max	QPSK		41.45	32.2	PASS
7	10	20800	12	#Max	QPSK		54.13	35.2	PASS
7	10	20800	50	#0	QPSK		45.89	35.2	PASS
7	10	20800	50	#0	QPSK		42.28	32.2	PASS
7	10	20800	50	#0	QPSK		40.07	29.2	PASS
7	10	20800	50	#0	QPSK		0.00	0	PASS
7	10	20800	50	#0	QPSK		39.82	29.2	PASS
7	10	20800	50	#0	QPSK		42.08	32.2	PASS
7	10	20800	50	#0	QPSK		45.46	35.2	PASS
7	10	20800	12	#0	QAM16		52.75	35.2	PASS
7	10	20800	12	#0	QAM16		40.63	32.2	PASS
7	10	20800	12	#0	QAM16		39.87	29.2	PASS
7	10	20800	12	#0	QAM16		0.00	0	PASS
7	10	20800	12	#0	QAM16		45.28	29.2	PASS
7	10	20800	12	#0	QAM16		50.01	32.2	PASS
7	10	20800	12	#0	QAM16		49.18	35.2	PASS

7	10	20800	12	#Max	QAM16		50.02	35.2	PASS
7	10	20800	12	#Max	QAM16		50.48	32.2	PASS
7	10	20800	12	#Max	QAM16		46.12	29.2	PASS
7	10	20800	12	#Max	QAM16		0.00	0	PASS
7	10	20800	12	#Max	QAM16		42.90	29.2	PASS
7	10	20800	12	#Max	QAM16		43.89	32.2	PASS
7	10	20800	12	#Max	QAM16		52.85	35.2	PASS
7	10	20800	50	#0	QAM16		47.51	35.2	PASS
7	10	20800	50	#0	QAM16		44.47	32.2	PASS
7	10	20800	50	#0	QAM16		42.01	29.2	PASS
7	10	20800	50	#0	QAM16		0.00	0	PASS
7	10	20800	50	#0	QAM16		42.07	29.2	PASS
7	10	20800	50	#0	QAM16		44.62	32.2	PASS
7	10	20800	50	#0	QAM16		47.33	35.2	PASS
7	10	21100	12	#0	QPSK		52.62	35.2	PASS
7	10	21100	12	#0	QPSK		42.25	32.2	PASS
7	10	21100	12	#0	QPSK		41.49	29.2	PASS
7	10	21100	12	#0	QPSK		0.00	0	PASS
7	10	21100	12	#0	QPSK		45.69	29.2	PASS
7	10	21100	12	#0	QPSK		50.26	32.2	PASS
7	10	21100	12	#0	QPSK		49.50	35.2	PASS
7	10	21100	12	#Max	QPSK		49.42	35.2	PASS
7	10	21100	12	#Max	QPSK		50.24	32.2	PASS
7	10	21100	12	#Max	QPSK		45.63	29.2	PASS
7	10	21100	12	#Max	QPSK		0.00	0	PASS
7	10	21100	12	#Max	QPSK		41.14	29.2	PASS
7	10	21100	12	#Max	QPSK		41.84	32.2	PASS
7	10	21100	12	#Max	QPSK		53.39	35.2	PASS
7	10	21100	50	#0	QPSK		47.07	35.2	PASS
7	10	21100	50	#0	QPSK		45.05	32.2	PASS
7	10	21100	50	#0	QPSK		42.29	29.2	PASS
7	10	21100	50	#0	QPSK		0.00	0	PASS
7	10	21100	50	#0	QPSK		42.58	29.2	PASS
7	10	21100	50	#0	QPSK		45.20	32.2	PASS
7	10	21100	50	#0	QPSK		47.66	35.2	PASS
7	10	21100	12	#0	QAM16		51.86	35.2	PASS
7	10	21100	12	#0	QAM16		43.41	32.2	PASS
7	10	21100	12	#0	QAM16		42.31	29.2	PASS
7	10	21100	12	#0	QAM16		0.00	0	PASS
7	10	21100	12	#0	QAM16		45.58	29.2	PASS
7	10	21100	12	#0	QAM16		50.01	32.2	PASS
7	10	21100	12	#0	QAM16		49.61	35.2	PASS
7	10	21100	12	#Max	QAM16		49.23	35.2	PASS

7	10	21100	12	#Max	QAM16		50.20	32.2	PASS
7	10	21100	12	#Max	QAM16		45.53	29.2	PASS
7	10	21100	12	#Max	QAM16		0.00	0	PASS
7	10	21100	12	#Max	QAM16		42.57	29.2	PASS
7	10	21100	12	#Max	QAM16		43.61	32.2	PASS
7	10	21100	12	#Max	QAM16		52.46	35.2	PASS
7	10	21100	50	#0	QAM16		47.52	35.2	PASS
7	10	21100	50	#0	QAM16		44.81	32.2	PASS
7	10	21100	50	#0	QAM16		42.27	29.2	PASS
7	10	21100	50	#0	QAM16		0.00	0	PASS
7	10	21100	50	#0	QAM16		42.65	29.2	PASS
7	10	21100	50	#0	QAM16		45.12	32.2	PASS
7	10	21100	50	#0	QAM16		48.09	35.2	PASS
7	10	21400	12	#0	QPSK		52.40	35.2	PASS
7	10	21400	12	#0	QPSK		39.19	32.2	PASS
7	10	21400	12	#0	QPSK		38.55	29.2	PASS
7	10	21400	12	#0	QPSK		0.00	0	PASS
7	10	21400	12	#0	QPSK		45.86	29.2	PASS
7	10	21400	12	#0	QPSK		50.46	32.2	PASS
7	10	21400	12	#0	QPSK		49.72	35.2	PASS
7	10	21400	12	#Max	QPSK		48.67	35.2	PASS
7	10	21400	12	#Max	QPSK		49.67	32.2	PASS
7	10	21400	12	#Max	QPSK		44.88	29.2	PASS
7	10	21400	12	#Max	QPSK		0.00	0	PASS
7	10	21400	12	#Max	QPSK		42.26	29.2	PASS
7	10	21400	12	#Max	QPSK		43.09	32.2	PASS
7	10	21400	12	#Max	QPSK		53.33	35.2	PASS
7	10	21400	50	#0	QPSK		45.55	35.2	PASS
7	10	21400	50	#0	QPSK		43.66	32.2	PASS
7	10	21400	50	#0	QPSK		40.80	29.2	PASS
7	10	21400	50	#0	QPSK		0.00	0	PASS
7	10	21400	50	#0	QPSK		43.16	29.2	PASS
7	10	21400	50	#0	QPSK		45.73	32.2	PASS
7	10	21400	50	#0	QPSK		48.30	35.2	PASS
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7	10	21400	12	#0	QAM16		39.93	29.2	PASS
7	10	21400	12	#0	QAM16		0.00	0	PASS
7	10	21400	12	#0	QAM16		45.75	29.2	PASS
7	10	21400	12	#0	QAM16		50.12	32.2	PASS
7	10	21400	12	#0	QAM16		49.69	35.2	PASS
7	10	21400	12	#Max	QAM16		48.63	35.2	PASS
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7	10	21400	12	#Max	QAM16		44.87	29.2	PASS
7	10	21400	12	#Max	QAM16		0.00	0	PASS
7	10	21400	12	#Max	QAM16		43.26	29.2	PASS
7	10	21400	12	#Max	QAM16		44.35	32.2	PASS
7	10	21400	12	#Max	QAM16		52.52	35.2	PASS
7	10	21400	50	#0	QAM16		45.64	35.2	PASS
7	10	21400	50	#0	QAM16		42.44	32.2	PASS
7	10	21400	50	#0	QAM16		40.05	29.2	PASS
7	10	21400	50	#0	QAM16		0.00	0	PASS
7	10	21400	50	#0	QAM16		42.04	29.2	PASS
7	10	21400	50	#0	QAM16		44.26	32.2	PASS
7	10	21400	50	#0	QAM16		47.82	35.2	PASS
7	20	20850	18	#0	QPSK		51.58	35.2	PASS
7	20	20850	18	#0	QPSK		41.13	32.2	PASS
7	20	20850	18	#0	QPSK		41.13	29.2	PASS
7	20	20850	18	#0	QPSK		0.00	0	PASS
7	20	20850	18	#0	QPSK		44.18	29.2	PASS
7	20	20850	18	#0	QPSK		52.81	32.2	PASS
7	20	20850	18	#0	QPSK		51.97	35.2	PASS
7	20	20850	18	#Max	QPSK		51.19	35.2	PASS
7	20	20850	18	#Max	QPSK		52.05	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		41.63	29.2	PASS
7	20	20850	18	#Max	QPSK		41.84	32.2	PASS
7	20	20850	18	#Max	QPSK		52.24	35.2	PASS
7	20	20850	100	#0	QPSK		47.77	35.2	PASS
7	20	20850	100	#0	QPSK		46.53	32.2	PASS
7	20	20850	100	#0	QPSK		41.88	29.2	PASS
7	20	20850	100	#0	QPSK		0.00	0	PASS
7	20	20850	100	#0	QPSK		41.07	29.2	PASS
7	20	20850	100	#0	QPSK		46.47	32.2	PASS
7	20	20850	100	#0	QPSK		47.61	35.2	PASS
7	20	20850	18	#0	QAM16		50.67	35.2	PASS
7	20	20850	18	#0	QAM16		42.49	32.2	PASS
7	20	20850	18	#0	QAM16		41.71	29.2	PASS
7	20	20850	18	#0	QAM16		0.00	0	PASS
7	20	20850	18	#0	QAM16		43.71	29.2	PASS
7	20	20850	18	#0	QAM16		51.79	32.2	PASS
7	20	20850	18	#0	QAM16		51.42	35.2	PASS
7	20	20850	18	#Max	QAM16		50.45	35.2	PASS
7	20	20850	18	#Max	QAM16		51.16	32.2	PASS
7	20	20850	18	#Max	QAM16		44.11	29.2	PASS

7	20	20850	18	#Max	QAM16		0.00	0	PASS
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7	20	20850	18	#Max	QAM16		43.34	32.2	PASS
7	20	20850	18	#Max	QAM16		51.53	35.2	PASS
7	20	20850	100	#0	QAM16		47.08	35.2	PASS
7	20	20850	100	#0	QAM16		45.79	32.2	PASS
7	20	20850	100	#0	QAM16		41.17	29.2	PASS
7	20	20850	100	#0	QAM16		0.00	0	PASS
7	20	20850	100	#0	QAM16		40.72	29.2	PASS
7	20	20850	100	#0	QAM16		45.80	32.2	PASS
7	20	20850	100	#0	QAM16		47.09	35.2	PASS
7	20	21100	18	#0	QPSK		52.47	35.2	PASS
7	20	21100	18	#0	QPSK		43.28	32.2	PASS
7	20	21100	18	#0	QPSK		42.71	29.2	PASS
7	20	21100	18	#0	QPSK		0.00	0	PASS
7	20	21100	18	#0	QPSK		45.13	29.2	PASS
7	20	21100	18	#0	QPSK		53.78	32.2	PASS
7	20	21100	18	#0	QPSK		52.96	35.2	PASS
7	20	21100	18	#Max	QPSK		51.91	35.2	PASS
7	20	21100	18	#Max	QPSK		53.21	32.2	PASS
7	20	21100	18	#Max	QPSK		44.49	29.2	PASS
7	20	21100	18	#Max	QPSK		0.00	0	PASS
7	20	21100	18	#Max	QPSK		44.11	29.2	PASS
7	20	21100	18	#Max	QPSK		45.33	32.2	PASS
7	20	21100	18	#Max	QPSK		53.54	35.2	PASS
7	20	21100	100	#0	QPSK		47.81	35.2	PASS
7	20	21100	100	#0	QPSK		46.73	32.2	PASS
7	20	21100	100	#0	QPSK		41.67	29.2	PASS
7	20	21100	100	#0	QPSK		0.00	0	PASS
7	20	21100	100	#0	QPSK		42.83	29.2	PASS
7	20	21100	100	#0	QPSK		47.92	32.2	PASS
7	20	21100	100	#0	QPSK		49.29	35.2	PASS
7	20	21100	18	#0	QAM16		51.59	35.2	PASS
7	20	21100	18	#0	QAM16		43.64	32.2	PASS
7	20	21100	18	#0	QAM16		42.70	29.2	PASS
7	20	21100	18	#0	QAM16		0.00	0	PASS
7	20	21100	18	#0	QAM16		44.72	29.2	PASS
7	20	21100	18	#0	QAM16		52.85	32.2	PASS
7	20	21100	18	#0	QAM16		52.42	35.2	PASS
7	20	21100	18	#Max	QAM16		51.11	35.2	PASS
7	20	21100	18	#Max	QAM16		52.22	32.2	PASS
7	20	21100	18	#Max	QAM16		44.09	29.2	PASS
7	20	21100	18	#Max	QAM16		0.00	0	PASS

7	20	21100	18	#Max	QAM16		43.97	29.2	PASS
7	20	21100	18	#Max	QAM16		45.67	32.2	PASS
7	20	21100	18	#Max	QAM16		52.66	35.2	PASS
7	20	21100	100	#0	QAM16		47.44	35.2	PASS
7	20	21100	100	#0	QAM16		46.47	32.2	PASS
7	20	21100	100	#0	QAM16		41.46	29.2	PASS
7	20	21100	100	#0	QAM16		0.00	0	PASS
7	20	21100	100	#0	QAM16		42.57	29.2	PASS
7	20	21100	100	#0	QAM16		47.66	32.2	PASS
7	20	21100	100	#0	QAM16		48.81	35.2	PASS
7	20	21350	18	#0	QPSK		52.23	35.2	PASS
7	20	21350	18	#0	QPSK		41.32	32.2	PASS
7	20	21350	18	#0	QPSK		41.49	29.2	PASS
7	20	21350	18	#0	QPSK		0.00	0	PASS
7	20	21350	18	#0	QPSK		45.55	29.2	PASS
7	20	21350	18	#0	QPSK		53.75	32.2	PASS
7	20	21350	18	#0	QPSK		53.08	35.2	PASS
7	20	21350	18	#Max	QPSK		52.08	35.2	PASS
7	20	21350	18	#Max	QPSK		53.21	32.2	PASS
7	20	21350	18	#Max	QPSK		44.58	29.2	PASS
7	20	21350	18	#Max	QPSK		0.00	0	PASS
7	20	21350	18	#Max	QPSK		43.07	29.2	PASS
7	20	21350	18	#Max	QPSK		43.27	32.2	PASS
7	20	21350	18	#Max	QPSK		53.51	35.2	PASS
7	20	21350	100	#0	QPSK		45.61	35.2	PASS
7	20	21350	100	#0	QPSK		44.49	32.2	PASS
7	20	21350	100	#0	QPSK		39.48	29.2	PASS
7	20	21350	100	#0	QPSK		0.00	0	PASS
7	20	21350	100	#0	QPSK		41.72	29.2	PASS
7	20	21350	100	#0	QPSK		46.07	32.2	PASS
7	20	21350	100	#0	QPSK		47.93	35.2	PASS
7	20	21350	18	#0	QAM16		51.48	35.2	PASS
7	20	21350	18	#0	QAM16		42.87	32.2	PASS
7	20	21350	18	#0	QAM16		42.21	29.2	PASS
7	20	21350	18	#0	QAM16		0.00	0	PASS
7	20	21350	18	#0	QAM16		45.06	29.2	PASS
7	20	21350	18	#0	QAM16		52.82	32.2	PASS
7	20	21350	18	#0	QAM16		52.55	35.2	PASS
7	20	21350	18	#Max	QAM16		51.42	35.2	PASS
7	20	21350	18	#Max	QAM16		52.30	32.2	PASS
7	20	21350	18	#Max	QAM16		44.21	29.2	PASS
7	20	21350	18	#Max	QAM16		0.00	0	PASS
7	20	21350	18	#Max	QAM16		43.58	29.2	PASS

7	20	21350	18	#Max	QAM16		44.76	32.2	PASS
7	20	21350	18	#Max	QAM16		52.82	35.2	PASS
7	20	21350	100	#0	QAM16		46.34	35.2	PASS
7	20	21350	100	#0	QAM16		45.33	32.2	PASS
7	20	21350	100	#0	QAM16		40.28	29.2	PASS
7	20	21350	100	#0	QAM16		0.00	0	PASS
7	20	21350	100	#0	QAM16		42.00	29.2	PASS
7	20	21350	100	#0	QAM16		46.71	32.2	PASS
7	20	21350	100	#0	QAM16		48.22	35.2	PASS
8	1.4	21457	5	#0	QPSK		43.28	32.2	PASS
8	1.4	21457	5	#0	QPSK		35.50	29.2	PASS
8	1.4	21457	5	#0	QPSK		0.00	0	PASS
8	1.4	21457	5	#0	QPSK		38.98	29.2	PASS
8	1.4	21457	5	#0	QPSK		46.88	32.2	PASS
8	1.4	21457	5	#Max	QPSK		46.67	32.2	PASS
8	1.4	21457	5	#Max	QPSK		39.34	29.2	PASS
8	1.4	21457	5	#Max	QPSK		0.00	0	PASS
8	1.4	21457	5	#Max	QPSK		35.00	29.2	PASS
8	1.4	21457	5	#Max	QPSK		43.28	32.2	PASS
8	1.4	21457	6	#0	QPSK		43.73	32.2	PASS
8	1.4	21457	6	#0	QPSK		38.82	29.2	PASS
8	1.4	21457	6	#0	QPSK		0.00	0	PASS
8	1.4	21457	6	#0	QPSK		38.50	29.2	PASS
8	1.4	21457	6	#0	QPSK		44.18	32.2	PASS
8	1.4	21457	5	#0	QAM16		45.06	32.2	PASS
8	1.4	21457	5	#0	QAM16		37.65	29.2	PASS
8	1.4	21457	5	#0	QAM16		0.00	0	PASS
8	1.4	21457	5	#0	QAM16		41.71	29.2	PASS
8	1.4	21457	5	#0	QAM16		47.58	32.2	PASS
8	1.4	21457	5	#Max	QAM16		47.63	32.2	PASS
8	1.4	21457	5	#Max	QAM16		41.97	29.2	PASS
8	1.4	21457	5	#Max	QAM16		0.00	0	PASS
8	1.4	21457	5	#Max	QAM16		37.44	29.2	PASS
8	1.4	21457	5	#Max	QAM16		45.11	32.2	PASS
8	1.4	21457	6	#0	QAM16		45.00	32.2	PASS
8	1.4	21457	6	#0	QAM16		40.42	29.2	PASS
8	1.4	21457	6	#0	QAM16		0.00	0	PASS
8	1.4	21457	6	#0	QAM16		39.76	29.2	PASS
8	1.4	21457	6	#0	QAM16		44.68	32.2	PASS
8	1.4	21625	5	#0	QPSK		42.68	32.2	PASS
8	1.4	21625	5	#0	QPSK		35.18	29.2	PASS
8	1.4	21625	5	#0	QPSK		0.00	0	PASS
8	1.4	21625	5	#0	QPSK		39.52	29.2	PASS

8	1.4	21625	5	#0	QPSK		46.92	32.2	PASS
8	1.4	21625	5	#Max	QPSK		45.94	32.2	PASS
8	1.4	21625	5	#Max	QPSK		38.95	29.2	PASS
8	1.4	21625	5	#Max	QPSK		0.00	0	PASS
8	1.4	21625	5	#Max	QPSK		35.32	29.2	PASS
8	1.4	21625	5	#Max	QPSK		43.53	32.2	PASS
8	1.4	21625	6	#0	QPSK		42.59	32.2	PASS
8	1.4	21625	6	#0	QPSK		37.31	29.2	PASS
8	1.4	21625	6	#0	QPSK		0.00	0	PASS
8	1.4	21625	6	#0	QPSK		37.51	29.2	PASS
8	1.4	21625	6	#0	QPSK		43.34	32.2	PASS
8	1.4	21625	5	#0	QAM16		44.00	32.2	PASS
8	1.4	21625	5	#0	QAM16		36.88	29.2	PASS
8	1.4	21625	5	#0	QAM16		0.00	0	PASS
8	1.4	21625	5	#0	QAM16		40.53	29.2	PASS
8	1.4	21625	5	#0	QAM16		47.70	32.2	PASS
8	1.4	21625	5	#Max	QAM16		46.86	32.2	PASS
8	1.4	21625	5	#Max	QAM16		40.58	29.2	PASS
8	1.4	21625	5	#Max	QAM16		0.00	0	PASS
8	1.4	21625	5	#Max	QAM16		36.94	29.2	PASS
8	1.4	21625	5	#Max	QAM16		44.41	32.2	PASS
8	1.4	21625	6	#0	QAM16		44.75	32.2	PASS
8	1.4	21625	6	#0	QAM16		39.84	29.2	PASS
8	1.4	21625	6	#0	QAM16		0.00	0	PASS
8	1.4	21625	6	#0	QAM16		39.70	29.2	PASS
8	1.4	21625	6	#0	QAM16		44.97	32.2	PASS
8	1.4	21793	5	#0	QPSK		42.37	32.2	PASS
8	1.4	21793	5	#0	QPSK		35.69	29.2	PASS
8	1.4	21793	5	#0	QPSK		0.00	0	PASS
8	1.4	21793	5	#0	QPSK		40.14	29.2	PASS
8	1.4	21793	5	#0	QPSK		46.10	32.2	PASS
8	1.4	21793	5	#Max	QPSK		45.27	32.2	PASS
8	1.4	21793	5	#Max	QPSK		39.38	29.2	PASS
8	1.4	21793	5	#Max	QPSK		0.00	0	PASS
8	1.4	21793	5	#Max	QPSK		37.10	29.2	PASS
8	1.4	21793	5	#Max	QPSK		43.59	32.2	PASS
8	1.4	21793	6	#0	QPSK		42.96	32.2	PASS
8	1.4	21793	6	#0	QPSK		38.51	29.2	PASS
8	1.4	21793	6	#0	QPSK		0.00	0	PASS
8	1.4	21793	6	#0	QPSK		39.17	29.2	PASS
8	1.4	21793	6	#0	QPSK		43.66	32.2	PASS
8	1.4	21793	5	#0	QAM16		44.54	32.2	PASS
8	1.4	21793	5	#0	QAM16		38.28	29.2	PASS

8	1.4	21793	5	#0	QAM16		0.00	0	PASS
8	1.4	21793	5	#0	QAM16		42.34	29.2	PASS
8	1.4	21793	5	#0	QAM16		47.08	32.2	PASS
8	1.4	21793	5	#Max	QAM16		46.79	32.2	PASS
8	1.4	21793	5	#Max	QAM16		42.05	29.2	PASS
8	1.4	21793	5	#Max	QAM16		0.00	0	PASS
8	1.4	21793	5	#Max	QAM16		39.11	29.2	PASS
8	1.4	21793	5	#Max	QAM16		45.10	32.2	PASS
8	1.4	21793	6	#0	QAM16		43.94	32.2	PASS
8	1.4	21793	6	#0	QAM16		39.77	29.2	PASS
8	1.4	21793	6	#0	QAM16		0.00	0	PASS
8	1.4	21793	6	#0	QAM16		40.23	29.2	PASS
8	1.4	21793	6	#0	QAM16		44.57	32.2	PASS
8	5	21475	8	#0	QPSK		54.79	35.2	PASS
8	5	21475	8	#0	QPSK		39.94	32.2	PASS
8	5	21475	8	#0	QPSK		36.45	29.2	PASS
8	5	21475	8	#0	QPSK		0.00	0	PASS
8	5	21475	8	#0	QPSK		48.48	29.2	PASS
8	5	21475	8	#0	QPSK		48.92	32.2	PASS
8	5	21475	8	#0	QPSK		55.04	35.2	PASS
8	5	21475	8	#Max	QPSK		54.69	35.2	PASS
8	5	21475	8	#Max	QPSK		49.53	32.2	PASS
8	5	21475	8	#Max	QPSK		49.03	29.2	PASS
8	5	21475	8	#Max	QPSK		0.00	0	PASS
8	5	21475	8	#Max	QPSK		38.99	29.2	PASS
8	5	21475	8	#Max	QPSK		42.05	32.2	PASS
8	5	21475	8	#Max	QPSK		54.44	35.2	PASS
8	5	21475	25	#0	QPSK		53.70	35.2	PASS
8	5	21475	25	#0	QPSK		40.20	32.2	PASS
8	5	21475	25	#0	QPSK		39.25	29.2	PASS
8	5	21475	25	#0	QPSK		0.00	0	PASS
8	5	21475	25	#0	QPSK		38.78	29.2	PASS
8	5	21475	25	#0	QPSK		39.74	32.2	PASS
8	5	21475	25	#0	QPSK		51.64	35.2	PASS
8	5	21475	8	#0	QAM16		53.75	35.2	PASS
8	5	21475	8	#0	QAM16		42.80	32.2	PASS
8	5	21475	8	#0	QAM16		39.17	29.2	PASS
8	5	21475	8	#0	QAM16		0.00	0	PASS
8	5	21475	8	#0	QAM16		48.56	29.2	PASS
8	5	21475	8	#0	QAM16		48.99	32.2	PASS
8	5	21475	8	#0	QAM16		54.03	35.2	PASS
8	5	21475	8	#Max	QAM16		53.71	35.2	PASS
8	5	21475	8	#Max	QAM16		49.71	32.2	PASS

8	5	21475	8	#Max	QAM16		49.20	29.2	PASS
8	5	21475	8	#Max	QAM16		0.00	0	PASS
8	5	21475	8	#Max	QAM16		41.23	29.2	PASS
8	5	21475	8	#Max	QAM16		44.20	32.2	PASS
8	5	21475	8	#Max	QAM16		53.79	35.2	PASS
8	5	21475	25	#0	QAM16		52.81	35.2	PASS
8	5	21475	25	#0	QAM16		41.12	32.2	PASS
8	5	21475	25	#0	QAM16		40.21	29.2	PASS
8	5	21475	25	#0	QAM16		0.00	0	PASS
8	5	21475	25	#0	QAM16		39.72	29.2	PASS
8	5	21475	25	#0	QAM16		40.60	32.2	PASS
8	5	21475	25	#0	QAM16		51.34	35.2	PASS
8	5	21625	8	#0	QPSK		53.62	35.2	PASS
8	5	21625	8	#0	QPSK		38.22	32.2	PASS
8	5	21625	8	#0	QPSK		35.21	29.2	PASS
8	5	21625	8	#0	QPSK		0.00	0	PASS
8	5	21625	8	#0	QPSK		49.80	29.2	PASS
8	5	21625	8	#0	QPSK		50.33	32.2	PASS
8	5	21625	8	#0	QPSK		54.49	35.2	PASS
8	5	21625	8	#Max	QPSK		53.65	35.2	PASS
8	5	21625	8	#Max	QPSK		48.25	32.2	PASS
8	5	21625	8	#Max	QPSK		47.80	29.2	PASS
8	5	21625	8	#Max	QPSK		0.00	0	PASS
8	5	21625	8	#Max	QPSK		39.02	29.2	PASS
8	5	21625	8	#Max	QPSK		42.08	32.2	PASS
8	5	21625	8	#Max	QPSK		53.86	35.2	PASS
8	5	21625	25	#0	QPSK		50.48	35.2	PASS
8	5	21625	25	#0	QPSK		37.41	32.2	PASS
8	5	21625	25	#0	QPSK		36.64	29.2	PASS
8	5	21625	25	#0	QPSK		0.00	0	PASS
8	5	21625	25	#0	QPSK		38.08	29.2	PASS
8	5	21625	25	#0	QPSK		39.01	32.2	PASS
8	5	21625	25	#0	QPSK		52.01	35.2	PASS
8	5	21625	8	#0	QAM16		52.58	35.2	PASS
8	5	21625	8	#0	QAM16		41.87	32.2	PASS
8	5	21625	8	#0	QAM16		38.55	29.2	PASS
8	5	21625	8	#0	QAM16		0.00	0	PASS
8	5	21625	8	#0	QAM16		48.83	29.2	PASS
8	5	21625	8	#0	QAM16		49.32	32.2	PASS
8	5	21625	8	#0	QAM16		53.11	35.2	PASS
8	5	21625	8	#Max	QAM16		52.55	35.2	PASS
8	5	21625	8	#Max	QAM16		48.21	32.2	PASS
8	5	21625	8	#Max	QAM16		47.76	29.2	PASS

8	5	21625	8	#Max	QAM16		0.00	0	PASS
8	5	21625	8	#Max	QAM16		40.87	29.2	PASS
8	5	21625	8	#Max	QAM16		44.18	32.2	PASS
8	5	21625	8	#Max	QAM16		52.85	35.2	PASS
8	5	21625	25	#0	QAM16		50.13	35.2	PASS
8	5	21625	25	#0	QAM16		39.05	32.2	PASS
8	5	21625	25	#0	QAM16		38.25	29.2	PASS
8	5	21625	25	#0	QAM16		0.00	0	PASS
8	5	21625	25	#0	QAM16		39.53	29.2	PASS
8	5	21625	25	#0	QAM16		40.46	32.2	PASS
8	5	21625	25	#0	QAM16		51.34	35.2	PASS
8	5	21775	8	#0	QPSK		52.67	35.2	PASS
8	5	21775	8	#0	QPSK		34.86	32.2	PASS
8	5	21775	8	#0	QPSK		31.23	29.2	PASS
8	5	21775	8	#0	QPSK		0.00	0	PASS
8	5	21775	8	#0	QPSK		49.86	29.2	PASS
8	5	21775	8	#0	QPSK		50.46	32.2	PASS
8	5	21775	8	#0	QPSK		53.63	35.2	PASS
8	5	21775	8	#Max	QPSK		53.00	35.2	PASS
8	5	21775	8	#Max	QPSK		48.82	32.2	PASS
8	5	21775	8	#Max	QPSK		48.27	29.2	PASS
8	5	21775	8	#Max	QPSK		0.00	0	PASS
8	5	21775	8	#Max	QPSK		39.06	29.2	PASS
8	5	21775	8	#Max	QPSK		41.98	32.2	PASS
8	5	21775	8	#Max	QPSK		53.55	35.2	PASS
8	5	21775	25	#0	QPSK		50.04	35.2	PASS
8	5	21775	25	#0	QPSK		35.91	32.2	PASS
8	5	21775	25	#0	QPSK		35.14	29.2	PASS
8	5	21775	25	#0	QPSK		0.00	0	PASS
8	5	21775	25	#0	QPSK		37.34	29.2	PASS
8	5	21775	25	#0	QPSK		38.42	32.2	PASS
8	5	21775	25	#0	QPSK		52.51	35.2	PASS
8	5	21775	8	#0	QAM16		51.74	35.2	PASS
8	5	21775	8	#0	QAM16		37.33	32.2	PASS
8	5	21775	8	#0	QAM16		33.77	29.2	PASS
8	5	21775	8	#0	QAM16		0.00	0	PASS
8	5	21775	8	#0	QAM16		48.85	29.2	PASS
8	5	21775	8	#0	QAM16		49.43	32.2	PASS
8	5	21775	8	#0	QAM16		52.44	35.2	PASS
8	5	21775	8	#Max	QAM16		52.02	35.2	PASS
8	5	21775	8	#Max	QAM16		48.01	32.2	PASS
8	5	21775	8	#Max	QAM16		47.52	29.2	PASS
8	5	21775	8	#Max	QAM16		0.00	0	PASS

8	5	21775	8	#Max	QAM16		39.91	29.2	PASS
8	5	21775	8	#Max	QAM16		43.03	32.2	PASS
8	5	21775	8	#Max	QAM16		52.53	35.2	PASS
8	5	21775	25	#0	QAM16		49.45	35.2	PASS
8	5	21775	25	#0	QAM16		37.13	32.2	PASS
8	5	21775	25	#0	QAM16		36.28	29.2	PASS
8	5	21775	25	#0	QAM16		0.00	0	PASS
8	5	21775	25	#0	QAM16		37.79	29.2	PASS
8	5	21775	25	#0	QAM16		38.89	32.2	PASS
8	5	21775	25	#0	QAM16		51.57	35.2	PASS
8	10	21500	12	#0	QPSK		54.49	35.2	PASS
8	10	21500	12	#0	QPSK		39.82	32.2	PASS
8	10	21500	12	#0	QPSK		39.16	29.2	PASS
8	10	21500	12	#0	QPSK		0.00	0	PASS
8	10	21500	12	#0	QPSK		47.56	29.2	PASS
8	10	21500	12	#0	QPSK		51.84	32.2	PASS
8	10	21500	12	#0	QPSK		51.49	35.2	PASS
8	10	21500	12	#Max	QPSK		53.72	35.2	PASS
8	10	21500	12	#Max	QPSK		52.19	32.2	PASS
8	10	21500	12	#Max	QPSK		48.94	29.2	PASS
8	10	21500	12	#Max	QPSK		0.00	0	PASS
8	10	21500	12	#Max	QPSK		40.90	29.2	PASS
8	10	21500	12	#Max	QPSK		41.74	32.2	PASS
8	10	21500	12	#Max	QPSK		53.30	35.2	PASS
8	10	21500	50	#0	QPSK		52.14	35.2	PASS
8	10	21500	50	#0	QPSK		43.69	32.2	PASS
8	10	21500	50	#0	QPSK		42.53	29.2	PASS
8	10	21500	50	#0	QPSK		0.00	0	PASS
8	10	21500	50	#0	QPSK		41.15	29.2	PASS
8	10	21500	50	#0	QPSK		43.41	32.2	PASS
8	10	21500	50	#0	QPSK		47.15	35.2	PASS
8	10	21500	12	#0	QAM16		53.02	35.2	PASS
8	10	21500	12	#0	QAM16		42.73	32.2	PASS
8	10	21500	12	#0	QAM16		41.74	29.2	PASS
8	10	21500	12	#0	QAM16		0.00	0	PASS
8	10	21500	12	#0	QAM16		47.28	29.2	PASS
8	10	21500	12	#0	QAM16		51.33	32.2	PASS
8	10	21500	12	#0	QAM16		51.37	35.2	PASS
8	10	21500	12	#Max	QAM16		52.61	35.2	PASS
8	10	21500	12	#Max	QAM16		51.74	32.2	PASS
8	10	21500	12	#Max	QAM16		48.28	29.2	PASS
8	10	21500	12	#Max	QAM16		0.00	0	PASS
8	10	21500	12	#Max	QAM16		42.23	29.2	PASS

8	10	21500	12	#Max	QAM16		43.36	32.2	PASS
8	10	21500	12	#Max	QAM16		52.45	35.2	PASS
8	10	21500	50	#0	QAM16		51.60	35.2	PASS
8	10	21500	50	#0	QAM16		43.78	32.2	PASS
8	10	21500	50	#0	QAM16		42.54	29.2	PASS
8	10	21500	50	#0	QAM16		0.00	0	PASS
8	10	21500	50	#0	QAM16		41.45	29.2	PASS
8	10	21500	50	#0	QAM16		43.36	32.2	PASS
8	10	21500	50	#0	QAM16		48.15	35.2	PASS
8	10	21625	12	#0	QPSK		52.21	35.2	PASS
8	10	21625	12	#0	QPSK		39.03	32.2	PASS
8	10	21625	12	#0	QPSK		38.35	29.2	PASS
8	10	21625	12	#0	QPSK		0.00	0	PASS
8	10	21625	12	#0	QPSK		48.05	29.2	PASS
8	10	21625	12	#0	QPSK		52.12	32.2	PASS
8	10	21625	12	#0	QPSK		51.94	35.2	PASS
8	10	21625	12	#Max	QPSK		50.13	35.2	PASS
8	10	21625	12	#Max	QPSK		50.64	32.2	PASS
8	10	21625	12	#Max	QPSK		46.25	29.2	PASS
8	10	21625	12	#Max	QPSK		0.00	0	PASS
8	10	21625	12	#Max	QPSK		42.37	29.2	PASS
8	10	21625	12	#Max	QPSK		43.35	32.2	PASS
8	10	21625	12	#Max	QPSK		52.92	35.2	PASS
8	10	21625	50	#0	QPSK		45.43	35.2	PASS
8	10	21625	50	#0	QPSK		40.45	32.2	PASS
8	10	21625	50	#0	QPSK		38.49	29.2	PASS
8	10	21625	50	#0	QPSK		0.00	0	PASS
8	10	21625	50	#0	QPSK		40.50	29.2	PASS
8	10	21625	50	#0	QPSK		42.30	32.2	PASS
8	10	21625	50	#0	QPSK		47.73	35.2	PASS
8	10	21625	12	#0	QAM16		51.59	35.2	PASS
8	10	21625	12	#0	QAM16		40.86	32.2	PASS
8	10	21625	12	#0	QAM16		39.96	29.2	PASS
8	10	21625	12	#0	QAM16		0.00	0	PASS
8	10	21625	12	#0	QAM16		46.96	29.2	PASS
8	10	21625	12	#0	QAM16		51.17	32.2	PASS
8	10	21625	12	#0	QAM16		50.86	35.2	PASS
8	10	21625	12	#Max	QAM16		49.95	35.2	PASS
8	10	21625	12	#Max	QAM16		50.32	32.2	PASS
8	10	21625	12	#Max	QAM16		46.08	29.2	PASS
8	10	21625	12	#Max	QAM16		0.00	0	PASS
8	10	21625	12	#Max	QAM16		42.55	29.2	PASS
8	10	21625	12	#Max	QAM16		43.74	32.2	PASS

8	10	21625	12	#Max	QAM16		52.22	35.2	PASS
8	10	21625	50	#0	QAM16		46.38	35.2	PASS
8	10	21625	50	#0	QAM16		40.46	32.2	PASS
8	10	21625	50	#0	QAM16		38.73	29.2	PASS
8	10	21625	50	#0	QAM16		0.00	0	PASS
8	10	21625	50	#0	QAM16		40.46	29.2	PASS
8	10	21625	50	#0	QAM16		42.19	32.2	PASS
8	10	21625	50	#0	QAM16		47.97	35.2	PASS
8	10	21750	12	#0	QPSK		52.11	35.2	PASS
8	10	21750	12	#0	QPSK		42.31	32.2	PASS
8	10	21750	12	#0	QPSK		41.41	29.2	PASS
8	10	21750	12	#0	QPSK		0.00	0	PASS
8	10	21750	12	#0	QPSK		49.52	29.2	PASS
8	10	21750	12	#0	QPSK		52.38	32.2	PASS
8	10	21750	12	#0	QPSK		54.18	35.2	PASS
8	10	21750	12	#Max	QPSK		51.11	35.2	PASS
8	10	21750	12	#Max	QPSK		51.72	32.2	PASS
8	10	21750	12	#Max	QPSK		47.37	29.2	PASS
8	10	21750	12	#Max	QPSK		0.00	0	PASS
8	10	21750	12	#Max	QPSK		39.94	29.2	PASS
8	10	21750	12	#Max	QPSK		40.52	32.2	PASS
8	10	21750	12	#Max	QPSK		54.56	35.2	PASS
8	10	21750	50	#0	QPSK		44.85	35.2	PASS
8	10	21750	50	#0	QPSK		40.62	32.2	PASS
8	10	21750	50	#0	QPSK		38.56	29.2	PASS
8	10	21750	50	#0	QPSK		0.00	0	PASS
8	10	21750	50	#0	QPSK		38.81	29.2	PASS
8	10	21750	50	#0	QPSK		39.22	32.2	PASS
8	10	21750	50	#0	QPSK		53.18	35.2	PASS
8	10	21750	12	#0	QAM16		51.52	35.2	PASS
8	10	21750	12	#0	QAM16		43.81	32.2	PASS
8	10	21750	12	#0	QAM16		42.58	29.2	PASS
8	10	21750	12	#0	QAM16		0.00	0	PASS
8	10	21750	12	#0	QAM16		48.75	29.2	PASS
8	10	21750	12	#0	QAM16		51.79	32.2	PASS
8	10	21750	12	#0	QAM16		53.21	35.2	PASS
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8	10	21750	12	#Max	QAM16		46.95	29.2	PASS
8	10	21750	12	#Max	QAM16		0.00	0	PASS
8	10	21750	12	#Max	QAM16		41.01	29.2	PASS
8	10	21750	12	#Max	QAM16		41.89	32.2	PASS
8	10	21750	12	#Max	QAM16		53.48	35.2	PASS

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8	10	21750	50	#0	QAM16		39.40	29.2	PASS
8	10	21750	50	#0	QAM16		0.00	0	PASS
8	10	21750	50	#0	QAM16		39.01	29.2	PASS
8	10	21750	50	#0	QAM16		39.50	32.2	PASS
8	10	21750	50	#0	QAM16		52.32	35.2	PASS
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20	5	24175	8	#0	QPSK		42.15	32.2	PASS
20	5	24175	8	#0	QPSK		39.29	29.2	PASS
20	5	24175	8	#0	QPSK		0.00	0	PASS
20	5	24175	8	#0	QPSK		46.86	29.2	PASS
20	5	24175	8	#0	QPSK		47.24	32.2	PASS
20	5	24175	8	#0	QPSK		54.63	35.2	PASS
20	5	24175	8	#Max	QPSK		54.46	35.2	PASS
20	5	24175	8	#Max	QPSK		47.87	32.2	PASS
20	5	24175	8	#Max	QPSK		47.48	29.2	PASS
20	5	24175	8	#Max	QPSK		0.00	0	PASS
20	5	24175	8	#Max	QPSK		39.12	29.2	PASS
20	5	24175	8	#Max	QPSK		42.21	32.2	PASS
20	5	24175	8	#Max	QPSK		54.01	35.2	PASS
20	5	24175	25	#0	QPSK		53.39	35.2	PASS
20	5	24175	25	#0	QPSK		40.63	32.2	PASS
20	5	24175	25	#0	QPSK		39.70	29.2	PASS
20	5	24175	25	#0	QPSK		0.00	0	PASS
20	5	24175	25	#0	QPSK		38.96	29.2	PASS
20	5	24175	25	#0	QPSK		39.83	32.2	PASS
20	5	24175	25	#0	QPSK		51.42	35.2	PASS
20	5	24175	8	#0	QAM16		53.38	35.2	PASS
20	5	24175	8	#0	QAM16		44.32	32.2	PASS
20	5	24175	8	#0	QAM16		41.09	29.2	PASS
20	5	24175	8	#0	QAM16		0.00	0	PASS
20	5	24175	8	#0	QAM16		46.93	29.2	PASS
20	5	24175	8	#0	QAM16		47.30	32.2	PASS
20	5	24175	8	#0	QAM16		53.67	35.2	PASS
20	5	24175	8	#Max	QAM16		53.44	35.2	PASS
20	5	24175	8	#Max	QAM16		48.08	32.2	PASS
20	5	24175	8	#Max	QAM16		47.69	29.2	PASS
20	5	24175	8	#Max	QAM16		0.00	0	PASS
20	5	24175	8	#Max	QAM16		41.11	29.2	PASS
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20	5	24175	8	#Max	QAM16		53.35	35.2	PASS
20	5	24175	25	#0	QAM16		52.52	35.2	PASS

20	5	24175	25	#0	QAM16		42.01	32.2	PASS
20	5	24175	25	#0	QAM16		41.11	29.2	PASS
20	5	24175	25	#0	QAM16		0.00	0	PASS
20	5	24175	25	#0	QAM16		40.35	29.2	PASS
20	5	24175	25	#0	QAM16		41.24	32.2	PASS
20	5	24175	25	#0	QAM16		51.05	35.2	PASS
20	5	24300	8	#0	QPSK		53.78	35.2	PASS
20	5	24300	8	#0	QPSK		41.33	32.2	PASS
20	5	24300	8	#0	QPSK		38.03	29.2	PASS
20	5	24300	8	#0	QPSK		0.00	0	PASS
20	5	24300	8	#0	QPSK		47.92	29.2	PASS
20	5	24300	8	#0	QPSK		48.32	32.2	PASS
20	5	24300	8	#0	QPSK		54.51	35.2	PASS
20	5	24300	8	#Max	QPSK		54.16	35.2	PASS
20	5	24300	8	#Max	QPSK		48.13	32.2	PASS
20	5	24300	8	#Max	QPSK		47.70	29.2	PASS
20	5	24300	8	#Max	QPSK		0.00	0	PASS
20	5	24300	8	#Max	QPSK		37.92	29.2	PASS
20	5	24300	8	#Max	QPSK		41.34	32.2	PASS
20	5	24300	8	#Max	QPSK		54.07	35.2	PASS
20	5	24300	25	#0	QPSK		51.53	35.2	PASS
20	5	24300	25	#0	QPSK		39.11	32.2	PASS
20	5	24300	25	#0	QPSK		38.22	29.2	PASS
20	5	24300	25	#0	QPSK		0.00	0	PASS
20	5	24300	25	#0	QPSK		37.94	29.2	PASS
20	5	24300	25	#0	QPSK		38.83	32.2	PASS
20	5	24300	25	#0	QPSK		52.07	35.2	PASS
20	5	24300	8	#0	QAM16		52.99	35.2	PASS
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20	5	24300	8	#0	QAM16		39.51	29.2	PASS
20	5	24300	8	#0	QAM16		0.00	0	PASS
20	5	24300	8	#0	QAM16		47.97	29.2	PASS
20	5	24300	8	#0	QAM16		48.42	32.2	PASS
20	5	24300	8	#0	QAM16		53.52	35.2	PASS
20	5	24300	8	#Max	QAM16		53.13	35.2	PASS
20	5	24300	8	#Max	QAM16		48.24	32.2	PASS
20	5	24300	8	#Max	QAM16		47.80	29.2	PASS
20	5	24300	8	#Max	QAM16		0.00	0	PASS
20	5	24300	8	#Max	QAM16		39.45	29.2	PASS
20	5	24300	8	#Max	QAM16		42.92	32.2	PASS
20	5	24300	8	#Max	QAM16		53.26	35.2	PASS
20	5	24300	25	#0	QAM16		50.75	35.2	PASS
20	5	24300	25	#0	QAM16		40.08	32.2	PASS

20	5	24300	25	#0	QAM16		39.18	29.2	PASS
20	5	24300	25	#0	QAM16		0.00	0	PASS
20	5	24300	25	#0	QAM16		38.63	29.2	PASS
20	5	24300	25	#0	QAM16		39.55	32.2	PASS
20	5	24300	25	#0	QAM16		51.13	35.2	PASS
20	5	24425	8	#0	QPSK		53.79	35.2	PASS
20	5	24425	8	#0	QPSK		41.14	32.2	PASS
20	5	24425	8	#0	QPSK		37.84	29.2	PASS
20	5	24425	8	#0	QPSK		0.00	0	PASS
20	5	24425	8	#0	QPSK		47.53	29.2	PASS
20	5	24425	8	#0	QPSK		47.91	32.2	PASS
20	5	24425	8	#0	QPSK		54.82	35.2	PASS
20	5	24425	8	#Max	QPSK		54.38	35.2	PASS
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20	5	24425	8	#Max	QPSK		47.06	29.2	PASS
20	5	24425	8	#Max	QPSK		0.00	0	PASS
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20	5	24425	25	#0	QPSK		51.15	35.2	PASS
20	5	24425	25	#0	QPSK		39.50	32.2	PASS
20	5	24425	25	#0	QPSK		38.62	29.2	PASS
20	5	24425	25	#0	QPSK		0.00	0	PASS
20	5	24425	25	#0	QPSK		39.05	29.2	PASS
20	5	24425	25	#0	QPSK		40.00	32.2	PASS
20	5	24425	25	#0	QPSK		53.45	35.2	PASS
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20	5	24425	8	#0	QAM16		40.08	29.2	PASS
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20	5	24425	8	#0	QAM16		53.81	35.2	PASS
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20	5	24425	8	#Max	QAM16		46.70	29.2	PASS
20	5	24425	8	#Max	QAM16		0.00	0	PASS
20	5	24425	8	#Max	QAM16		40.63	29.2	PASS
20	5	24425	8	#Max	QAM16		43.95	32.2	PASS
20	5	24425	8	#Max	QAM16		53.74	35.2	PASS
20	5	24425	25	#0	QAM16		50.59	35.2	PASS
20	5	24425	25	#0	QAM16		40.34	32.2	PASS
20	5	24425	25	#0	QAM16		39.51	29.2	PASS

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20	5	24425	25	#0	QAM16		40.81	32.2	PASS
20	5	24425	25	#0	QAM16		52.60	35.2	PASS
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20	10	24200	12	#0	QPSK		41.24	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		50.64	32.2	PASS
20	10	24200	12	#0	QPSK		50.19	35.2	PASS
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20	10	24200	12	#Max	QPSK		51.81	32.2	PASS
20	10	24200	12	#Max	QPSK		48.60	29.2	PASS
20	10	24200	12	#Max	QPSK		0.00	0	PASS
20	10	24200	12	#Max	QPSK		39.31	29.2	PASS
20	10	24200	12	#Max	QPSK		40.04	32.2	PASS
20	10	24200	12	#Max	QPSK		53.12	35.2	PASS
20	10	24200	50	#0	QPSK		51.92	35.2	PASS
20	10	24200	50	#0	QPSK		41.54	32.2	PASS
20	10	24200	50	#0	QPSK		40.60	29.2	PASS
20	10	24200	50	#0	QPSK		0.00	0	PASS
20	10	24200	50	#0	QPSK		38.07	29.2	PASS
20	10	24200	50	#0	QPSK		40.03	32.2	PASS
20	10	24200	50	#0	QPSK		44.80	35.2	PASS
20	10	24200	12	#0	QAM16		53.17	35.2	PASS
20	10	24200	12	#0	QAM16		43.75	32.2	PASS
20	10	24200	12	#0	QAM16		42.76	29.2	PASS
20	10	24200	12	#0	QAM16		0.00	0	PASS
20	10	24200	12	#0	QAM16		46.21	29.2	PASS
20	10	24200	12	#0	QAM16		50.61	32.2	PASS
20	10	24200	12	#0	QAM16		50.25	35.2	PASS
20	10	24200	12	#Max	QAM16		52.83	35.2	PASS
20	10	24200	12	#Max	QAM16		51.41	32.2	PASS
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20	10	24200	12	#Max	QAM16		40.79	29.2	PASS
20	10	24200	12	#Max	QAM16		41.78	32.2	PASS
20	10	24200	12	#Max	QAM16		52.46	35.2	PASS
20	10	24200	50	#0	QAM16		51.66	35.2	PASS
20	10	24200	50	#0	QAM16		42.50	32.2	PASS
20	10	24200	50	#0	QAM16		41.46	29.2	PASS
20	10	24200	50	#0	QAM16		0.00	0	PASS

20	10	24200	50	#0	QAM16		39.23	29.2	PASS
20	10	24200	50	#0	QAM16		40.93	32.2	PASS
20	10	24200	50	#0	QAM16		46.83	35.2	PASS
20	10	24300	12	#0	QPSK		53.01	35.2	PASS
20	10	24300	12	#0	QPSK		40.13	32.2	PASS
20	10	24300	12	#0	QPSK		39.37	29.2	PASS
20	10	24300	12	#0	QPSK		0.00	0	PASS
20	10	24300	12	#0	QPSK		46.62	29.2	PASS
20	10	24300	12	#0	QPSK		51.08	32.2	PASS
20	10	24300	12	#0	QPSK		50.46	35.2	PASS
20	10	24300	12	#Max	QPSK		50.98	35.2	PASS
20	10	24300	12	#Max	QPSK		51.28	32.2	PASS
20	10	24300	12	#Max	QPSK		47.04	29.2	PASS
20	10	24300	12	#Max	QPSK		0.00	0	PASS
20	10	24300	12	#Max	QPSK		40.05	29.2	PASS
20	10	24300	12	#Max	QPSK		40.87	32.2	PASS
20	10	24300	12	#Max	QPSK		53.51	35.2	PASS
20	10	24300	50	#0	QPSK		46.81	35.2	PASS
20	10	24300	50	#0	QPSK		40.95	32.2	PASS
20	10	24300	50	#0	QPSK		39.21	29.2	PASS
20	10	24300	50	#0	QPSK		0.00	0	PASS
20	10	24300	50	#0	QPSK		38.78	29.2	PASS
20	10	24300	50	#0	QPSK		40.45	32.2	PASS
20	10	24300	50	#0	QPSK		46.55	35.2	PASS
20	10	24300	12	#0	QAM16		52.18	35.2	PASS
20	10	24300	12	#0	QAM16		41.89	32.2	PASS
20	10	24300	12	#0	QAM16		40.89	29.2	PASS
20	10	24300	12	#0	QAM16		0.00	0	PASS
20	10	24300	12	#0	QAM16		46.56	29.2	PASS
20	10	24300	12	#0	QAM16		50.80	32.2	PASS
20	10	24300	12	#0	QAM16		50.64	35.2	PASS
20	10	24300	12	#Max	QAM16		50.73	35.2	PASS
20	10	24300	12	#Max	QAM16		51.18	32.2	PASS
20	10	24300	12	#Max	QAM16		46.86	29.2	PASS
20	10	24300	12	#Max	QAM16		0.00	0	PASS
20	10	24300	12	#Max	QAM16		41.21	29.2	PASS
20	10	24300	12	#Max	QAM16		42.33	32.2	PASS
20	10	24300	12	#Max	QAM16		52.81	35.2	PASS
20	10	24300	50	#0	QAM16		47.48	35.2	PASS
20	10	24300	50	#0	QAM16		40.88	32.2	PASS
20	10	24300	50	#0	QAM16		39.29	29.2	PASS
20	10	24300	50	#0	QAM16		0.00	0	PASS
20	10	24300	50	#0	QAM16		39.00	29.2	PASS

20	10	24300	50	#0	QAM16		40.44	32.2	PASS
20	10	24300	50	#0	QAM16		47.38	35.2	PASS
20	10	24400	12	#0	QPSK		52.89	35.2	PASS
20	10	24400	12	#0	QPSK		40.74	32.2	PASS
20	10	24400	12	#0	QPSK		40.01	29.2	PASS
20	10	24400	12	#0	QPSK		0.00	0	PASS
20	10	24400	12	#0	QPSK		48.13	29.2	PASS
20	10	24400	12	#0	QPSK		51.45	32.2	PASS
20	10	24400	12	#0	QPSK		53.36	35.2	PASS
20	10	24400	12	#Max	QPSK		50.29	35.2	PASS
20	10	24400	12	#Max	QPSK		50.64	32.2	PASS
20	10	24400	12	#Max	QPSK		46.28	29.2	PASS
20	10	24400	12	#Max	QPSK		0.00	0	PASS
20	10	24400	12	#Max	QPSK		41.14	29.2	PASS
20	10	24400	12	#Max	QPSK		41.87	32.2	PASS
20	10	24400	12	#Max	QPSK		54.67	35.2	PASS
20	10	24400	50	#0	QPSK		46.06	35.2	PASS
20	10	24400	50	#0	QPSK		40.65	32.2	PASS
20	10	24400	50	#0	QPSK		38.84	29.2	PASS
20	10	24400	50	#0	QPSK		0.00	0	PASS
20	10	24400	50	#0	QPSK		40.96	29.2	PASS
20	10	24400	50	#0	QPSK		42.04	32.2	PASS
20	10	24400	50	#0	QPSK		51.39	35.2	PASS
20	10	24400	12	#0	QAM16		52.26	35.2	PASS
20	10	24400	12	#0	QAM16		42.17	32.2	PASS
20	10	24400	12	#0	QAM16		41.19	29.2	PASS
20	10	24400	12	#0	QAM16		0.00	0	PASS
20	10	24400	12	#0	QAM16		47.83	29.2	PASS
20	10	24400	12	#0	QAM16		51.19	32.2	PASS
20	10	24400	12	#0	QAM16		52.79	35.2	PASS
20	10	24400	12	#Max	QAM16		50.25	35.2	PASS
20	10	24400	12	#Max	QAM16		50.55	32.2	PASS
20	10	24400	12	#Max	QAM16		46.29	29.2	PASS
20	10	24400	12	#Max	QAM16		0.00	0	PASS
20	10	24400	12	#Max	QAM16		42.39	29.2	PASS
20	10	24400	12	#Max	QAM16		43.40	32.2	PASS
20	10	24400	12	#Max	QAM16		53.71	35.2	PASS
20	10	24400	50	#0	QAM16		47.11	35.2	PASS
20	10	24400	50	#0	QAM16		40.73	32.2	PASS
20	10	24400	50	#0	QAM16		39.12	29.2	PASS
20	10	24400	50	#0	QAM16		0.00	0	PASS
20	10	24400	50	#0	QAM16		41.23	29.2	PASS
20	10	24400	50	#0	QAM16		42.33	32.2	PASS

20	10	24400	50	#0	QAM16		51.32	35.2	PASS
20	20	24250	18	#0	QPSK		53.40	35.2	PASS
20	20	24250	18	#0	QPSK		42.72	32.2	PASS
20	20	24250	18	#0	QPSK		42.96	29.2	PASS
20	20	24250	18	#0	QPSK		0.00	0	PASS
20	20	24250	18	#0	QPSK		45.43	29.2	PASS
20	20	24250	18	#0	QPSK		53.81	32.2	PASS
20	20	24250	18	#0	QPSK		53.07	35.2	PASS
20	20	24250	18	#Max	QPSK		53.37	35.2	PASS
20	20	24250	18	#Max	QPSK		53.42	32.2	PASS
20	20	24250	18	#Max	QPSK		46.58	29.2	PASS
20	20	24250	18	#Max	QPSK		0.00	0	PASS
20	20	24250	18	#Max	QPSK		42.61	29.2	PASS
20	20	24250	18	#Max	QPSK		41.76	32.2	PASS
20	20	24250	18	#Max	QPSK		53.12	35.2	PASS
20	20	24250	100	#0	QPSK		51.90	35.2	PASS
20	20	24250	100	#0	QPSK		43.87	32.2	PASS
20	20	24250	100	#0	QPSK		42.10	29.2	PASS
20	20	24250	100	#0	QPSK		0.00	0	PASS
20	20	24250	100	#0	QPSK		38.23	29.2	PASS
20	20	24250	100	#0	QPSK		41.91	32.2	PASS
20	20	24250	100	#0	QPSK		43.90	35.2	PASS
20	20	24250	18	#0	QAM16		52.44	35.2	PASS
20	20	24250	18	#0	QAM16		43.79	32.2	PASS
20	20	24250	18	#0	QAM16		43.31	29.2	PASS
20	20	24250	18	#0	QAM16		0.00	0	PASS
20	20	24250	18	#0	QAM16		45.04	29.2	PASS
20	20	24250	18	#0	QAM16		52.85	32.2	PASS
20	20	24250	18	#0	QAM16		52.59	35.2	PASS
20	20	24250	18	#Max	QAM16		52.32	35.2	PASS
20	20	24250	18	#Max	QAM16		52.47	32.2	PASS
20	20	24250	18	#Max	QAM16		45.54	29.2	PASS
20	20	24250	18	#Max	QAM16		0.00	0	PASS
20	20	24250	18	#Max	QAM16		43.10	29.2	PASS
20	20	24250	18	#Max	QAM16		42.79	32.2	PASS
20	20	24250	18	#Max	QAM16		52.31	35.2	PASS
20	20	24250	100	#0	QAM16		51.18	35.2	PASS
20	20	24250	100	#0	QAM16		44.79	32.2	PASS
20	20	24250	100	#0	QAM16		42.27	29.2	PASS
20	20	24250	100	#0	QAM16		0.00	0	PASS
20	20	24250	100	#0	QAM16		39.16	29.2	PASS
20	20	24250	100	#0	QAM16		42.79	32.2	PASS
20	20	24250	100	#0	QAM16		44.92	35.2	PASS

20	20	24300	18	#0	QPSK		52.31	35.2	PASS
20	20	24300	18	#0	QPSK		41.81	32.2	PASS
20	20	24300	18	#0	QPSK		42.30	29.2	PASS
20	20	24300	18	#0	QPSK		0.00	0	PASS
20	20	24300	18	#0	QPSK		46.95	29.2	PASS
20	20	24300	18	#0	QPSK		53.78	32.2	PASS
20	20	24300	18	#0	QPSK		53.39	35.2	PASS
20	20	24300	18	#Max	QPSK		52.70	35.2	PASS
20	20	24300	18	#Max	QPSK		53.43	32.2	PASS
20	20	24300	18	#Max	QPSK		46.43	29.2	PASS
20	20	24300	18	#Max	QPSK		0.00	0	PASS
20	20	24300	18	#Max	QPSK		42.63	29.2	PASS
20	20	24300	18	#Max	QPSK		42.17	32.2	PASS
20	20	24300	18	#Max	QPSK		53.22	35.2	PASS
20	20	24300	100	#0	QPSK		45.62	35.2	PASS
20	20	24300	100	#0	QPSK		42.81	32.2	PASS
20	20	24300	100	#0	QPSK		40.01	29.2	PASS
20	20	24300	100	#0	QPSK		0.00	0	PASS
20	20	24300	100	#0	QPSK		39.83	29.2	PASS
20	20	24300	100	#0	QPSK		42.82	32.2	PASS
20	20	24300	100	#0	QPSK		45.17	35.2	PASS
20	20	24300	18	#0	QAM16		51.44	35.2	PASS
20	20	24300	18	#0	QAM16		42.38	32.2	PASS
20	20	24300	18	#0	QAM16		42.37	29.2	PASS
20	20	24300	18	#0	QAM16		0.00	0	PASS
20	20	24300	18	#0	QAM16		45.95	29.2	PASS
20	20	24300	18	#0	QAM16		52.77	32.2	PASS
20	20	24300	18	#0	QAM16		52.59	35.2	PASS
20	20	24300	18	#Max	QAM16		52.01	35.2	PASS
20	20	24300	18	#Max	QAM16		52.48	32.2	PASS
20	20	24300	18	#Max	QAM16		45.55	29.2	PASS
20	20	24300	18	#Max	QAM16		0.00	0	PASS
20	20	24300	18	#Max	QAM16		43.39	29.2	PASS
20	20	24300	18	#Max	QAM16		43.75	32.2	PASS
20	20	24300	18	#Max	QAM16		52.44	35.2	PASS
20	20	24300	100	#0	QAM16		46.02	35.2	PASS
20	20	24300	100	#0	QAM16		43.21	32.2	PASS
20	20	24300	100	#0	QAM16		40.19	29.2	PASS
20	20	24300	100	#0	QAM16		0.00	0	PASS
20	20	24300	100	#0	QAM16		40.31	29.2	PASS
20	20	24300	100	#0	QAM16		43.49	32.2	PASS
20	20	24300	100	#0	QAM16		45.94	35.2	PASS
20	20	24350	18	#0	QPSK		52.18	35.2	PASS

20	20	24350	18	#0	QPSK		41.25	32.2	PASS
20	20	24350	18	#0	QPSK		41.91	29.2	PASS
20	20	24350	18	#0	QPSK		0.00	0	PASS
20	20	24350	18	#0	QPSK		47.65	29.2	PASS
20	20	24350	18	#0	QPSK		53.93	32.2	PASS
20	20	24350	18	#0	QPSK		54.37	35.2	PASS
20	20	24350	18	#Max	QPSK		52.39	35.2	PASS
20	20	24350	18	#Max	QPSK		53.30	32.2	PASS
20	20	24350	18	#Max	QPSK		45.14	29.2	PASS
20	20	24350	18	#Max	QPSK		0.00	0	PASS
20	20	24350	18	#Max	QPSK		43.50	29.2	PASS
20	20	24350	18	#Max	QPSK		42.85	32.2	PASS
20	20	24350	18	#Max	QPSK		54.34	35.2	PASS
20	20	24350	100	#0	QPSK		43.81	35.2	PASS
20	20	24350	100	#0	QPSK		42.18	32.2	PASS
20	20	24350	100	#0	QPSK		38.25	29.2	PASS
20	20	24350	100	#0	QPSK		0.00	0	PASS
20	20	24350	100	#0	QPSK		41.66	29.2	PASS
20	20	24350	100	#0	QPSK		43.15	32.2	PASS
20	20	24350	100	#0	QPSK		50.62	35.2	PASS
20	20	24350	18	#0	QAM16		51.28	35.2	PASS
20	20	24350	18	#0	QAM16		42.46	32.2	PASS
20	20	24350	18	#0	QAM16		42.46	29.2	PASS
20	20	24350	18	#0	QAM16		0.00	0	PASS
20	20	24350	18	#0	QAM16		46.63	29.2	PASS
20	20	24350	18	#0	QAM16		52.94	32.2	PASS
20	20	24350	18	#0	QAM16		53.36	35.2	PASS
20	20	24350	18	#Max	QAM16		51.69	35.2	PASS
20	20	24350	18	#Max	QAM16		52.32	32.2	PASS
20	20	24350	18	#Max	QAM16		44.54	29.2	PASS
20	20	24350	18	#Max	QAM16		0.00	0	PASS
20	20	24350	18	#Max	QAM16		43.98	29.2	PASS
20	20	24350	18	#Max	QAM16		44.17	32.2	PASS
20	20	24350	18	#Max	QAM16		53.28	35.2	PASS
20	20	24350	100	#0	QAM16		44.56	35.2	PASS
20	20	24350	100	#0	QAM16		43.16	32.2	PASS
20	20	24350	100	#0	QAM16		39.07	29.2	PASS
20	20	24350	100	#0	QAM16		0.00	0	PASS
20	20	24350	100	#0	QAM16		42.18	29.2	PASS
20	20	24350	100	#0	QAM16		44.31	32.2	PASS
20	20	24350	100	#0	QAM16		50.64	35.2	PASS
1	5	18025	8	#0	QPSK		54.17	35.2	PASS
1	5	18025	8	#0	QPSK		47.10	32.2	PASS

1	5	18025	8	#0	QPSK		44.53	29.2	PASS
1	5	18025	8	#0	QPSK		0.00	0	PASS
1	5	18025	8	#0	QPSK		46.06	29.2	PASS
1	5	18025	8	#0	QPSK		46.32	32.2	PASS
1	5	18025	8	#0	QPSK		54.49	35.2	PASS
1	5	18025	8	#Max	QPSK		54.23	35.2	PASS
1	5	18025	8	#Max	QPSK		47.31	32.2	PASS
1	5	18025	8	#Max	QPSK		47.03	29.2	PASS
1	5	18025	8	#Max	QPSK		0.00	0	PASS
1	5	18025	8	#Max	QPSK		44.31	29.2	PASS
1	5	18025	8	#Max	QPSK		46.70	32.2	PASS
1	5	18025	8	#Max	QPSK		54.38	35.2	PASS
1	5	18025	25	#0	QPSK		53.11	35.2	PASS
1	5	18025	25	#0	QPSK		48.01	32.2	PASS
1	5	18025	25	#0	QPSK		47.07	29.2	PASS
1	5	18025	25	#0	QPSK		0.00	0	PASS
1	5	18025	25	#0	QPSK		46.29	29.2	PASS
1	5	18025	25	#0	QPSK		47.28	32.2	PASS
1	5	18025	25	#0	QPSK		53.16	35.2	PASS
1	5	18025	8	#0	QAM16		53.26	35.2	PASS
1	5	18025	8	#0	QAM16		49.26	32.2	PASS
1	5	18025	8	#0	QAM16		47.29	29.2	PASS
1	5	18025	8	#0	QAM16		0.00	0	PASS
1	5	18025	8	#0	QAM16		46.30	29.2	PASS
1	5	18025	8	#0	QAM16		46.57	32.2	PASS
1	5	18025	8	#0	QAM16		53.57	35.2	PASS
1	5	18025	8	#Max	QAM16		53.34	35.2	PASS
1	5	18025	8	#Max	QAM16		47.67	32.2	PASS
1	5	18025	8	#Max	QAM16		47.32	29.2	PASS
1	5	18025	8	#Max	QAM16		0.00	0	PASS
1	5	18025	8	#Max	QAM16		46.64	29.2	PASS
1	5	18025	8	#Max	QAM16		48.88	32.2	PASS
1	5	18025	8	#Max	QAM16		53.49	35.2	PASS
1	5	18025	25	#0	QAM16		52.22	35.2	PASS
1	5	18025	25	#0	QAM16		47.85	32.2	PASS
1	5	18025	25	#0	QAM16		46.97	29.2	PASS
1	5	18025	25	#0	QAM16		0.00	0	PASS
1	5	18025	25	#0	QAM16		46.14	29.2	PASS
1	5	18025	25	#0	QAM16		47.14	32.2	PASS
1	5	18025	25	#0	QAM16		52.36	35.2	PASS
1	5	18300	8	#0	QPSK		53.76	35.2	PASS
1	5	18300	8	#0	QPSK		48.29	32.2	PASS
1	5	18300	8	#0	QPSK		45.55	29.2	PASS

1	5	18300	8	#0	QPSK		0.00	0	PASS
1	5	18300	8	#0	QPSK		46.79	29.2	PASS
1	5	18300	8	#0	QPSK		47.11	32.2	PASS
1	5	18300	8	#0	QPSK		54.10	35.2	PASS
1	5	18300	8	#Max	QPSK		53.86	35.2	PASS
1	5	18300	8	#Max	QPSK		46.24	32.2	PASS
1	5	18300	8	#Max	QPSK		45.97	29.2	PASS
1	5	18300	8	#Max	QPSK		0.00	0	PASS
1	5	18300	8	#Max	QPSK		44.18	29.2	PASS
1	5	18300	8	#Max	QPSK		47.09	32.2	PASS
1	5	18300	8	#Max	QPSK		53.89	35.2	PASS
1	5	18300	25	#0	QPSK		52.70	35.2	PASS
1	5	18300	25	#0	QPSK		47.50	32.2	PASS
1	5	18300	25	#0	QPSK		46.58	29.2	PASS
1	5	18300	25	#0	QPSK		0.00	0	PASS
1	5	18300	25	#0	QPSK		45.78	29.2	PASS
1	5	18300	25	#0	QPSK		46.68	32.2	PASS
1	5	18300	25	#0	QPSK		52.89	35.2	PASS
1	5	18300	8	#0	QAM16		52.85	35.2	PASS
1	5	18300	8	#0	QAM16		49.36	32.2	PASS
1	5	18300	8	#0	QAM16		46.71	29.2	PASS
1	5	18300	8	#0	QAM16		0.00	0	PASS
1	5	18300	8	#0	QAM16		47.20	29.2	PASS
1	5	18300	8	#0	QAM16		47.54	32.2	PASS
1	5	18300	8	#0	QAM16		53.15	35.2	PASS
1	5	18300	8	#Max	QAM16		52.96	35.2	PASS
1	5	18300	8	#Max	QAM16		46.56	32.2	PASS
1	5	18300	8	#Max	QAM16		46.26	29.2	PASS
1	5	18300	8	#Max	QAM16		0.00	0	PASS
1	5	18300	8	#Max	QAM16		46.57	29.2	PASS
1	5	18300	8	#Max	QAM16		48.95	32.2	PASS
1	5	18300	8	#Max	QAM16		53.10	35.2	PASS
1	5	18300	25	#0	QAM16		51.89	35.2	PASS
1	5	18300	25	#0	QAM16		48.43	32.2	PASS
1	5	18300	25	#0	QAM16		47.35	29.2	PASS
1	5	18300	25	#0	QAM16		0.00	0	PASS
1	5	18300	25	#0	QAM16		46.84	29.2	PASS
1	5	18300	25	#0	QAM16		47.83	32.2	PASS
1	5	18300	25	#0	QAM16		52.15	35.2	PASS
1	5	18575	8	#0	QPSK		53.74	35.2	PASS
1	5	18575	8	#0	QPSK		43.20	32.2	PASS
1	5	18575	8	#0	QPSK		40.33	29.2	PASS
1	5	18575	8	#0	QPSK		0.00	0	PASS

1	5	18575	8	#0	QPSK		48.11	29.2	PASS
1	5	18575	8	#0	QPSK		48.47	32.2	PASS
1	5	18575	8	#0	QPSK		54.08	35.2	PASS
1	5	18575	8	#Max	QPSK		53.91	35.2	PASS
1	5	18575	8	#Max	QPSK		46.83	32.2	PASS
1	5	18575	8	#Max	QPSK		46.52	29.2	PASS
1	5	18575	8	#Max	QPSK		0.00	0	PASS
1	5	18575	8	#Max	QPSK		40.35	29.2	PASS
1	5	18575	8	#Max	QPSK		43.37	32.2	PASS
1	5	18575	8	#Max	QPSK		53.97	35.2	PASS
1	5	18575	25	#0	QPSK		52.48	35.2	PASS
1	5	18575	25	#0	QPSK		43.47	32.2	PASS
1	5	18575	25	#0	QPSK		42.63	29.2	PASS
1	5	18575	25	#0	QPSK		0.00	0	PASS
1	5	18575	25	#0	QPSK		43.72	29.2	PASS
1	5	18575	25	#0	QPSK		44.74	32.2	PASS
1	5	18575	25	#0	QPSK		52.74	35.2	PASS
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1	5	18575	8	#0	QAM16		44.95	32.2	PASS
1	5	18575	8	#0	QAM16		42.36	29.2	PASS
1	5	18575	8	#0	QAM16		0.00	0	PASS
1	5	18575	8	#0	QAM16		47.73	29.2	PASS
1	5	18575	8	#0	QAM16		48.11	32.2	PASS
1	5	18575	8	#0	QAM16		52.97	35.2	PASS
1	5	18575	8	#Max	QAM16		52.65	35.2	PASS
1	5	18575	8	#Max	QAM16		47.11	32.2	PASS
1	5	18575	8	#Max	QAM16		46.75	29.2	PASS
1	5	18575	8	#Max	QAM16		0.00	0	PASS
1	5	18575	8	#Max	QAM16		43.96	29.2	PASS
1	5	18575	8	#Max	QAM16		46.61	32.2	PASS
1	5	18575	8	#Max	QAM16		52.77	35.2	PASS
1	5	18575	25	#0	QAM16		51.71	35.2	PASS
1	5	18575	25	#0	QAM16		44.85	32.2	PASS
1	5	18575	25	#0	QAM16		43.88	29.2	PASS
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1	5	18575	25	#0	QAM16		51.94	35.2	PASS
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1	10	18050	12	#0	QPSK		46.28	29.2	PASS
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1	10	18050	12	#0	QPSK		44.93	29.2	PASS

1	10	18050	12	#0	QPSK		49.82	32.2	PASS
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1	10	18050	12	#Max	QPSK		50.69	35.2	PASS
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1	10	18050	12	#Max	QPSK		46.72	29.2	PASS
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1	10	18050	12	#Max	QPSK		45.28	29.2	PASS
1	10	18050	12	#Max	QPSK		46.39	32.2	PASS
1	10	18050	12	#Max	QPSK		54.15	35.2	PASS
1	10	18050	50	#0	QPSK		51.44	35.2	PASS
1	10	18050	50	#0	QPSK		49.63	32.2	PASS
1	10	18050	50	#0	QPSK		46.75	29.2	PASS
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1	10	18050	50	#0	QPSK		47.66	32.2	PASS
1	10	18050	50	#0	QPSK		50.91	35.2	PASS
1	10	18050	12	#0	QAM16		52.43	35.2	PASS
1	10	18050	12	#0	QAM16		49.01	32.2	PASS
1	10	18050	12	#0	QAM16		46.84	29.2	PASS
1	10	18050	12	#0	QAM16		0.00	0	PASS
1	10	18050	12	#0	QAM16		45.22	29.2	PASS
1	10	18050	12	#0	QAM16		49.83	32.2	PASS
1	10	18050	12	#0	QAM16		49.18	35.2	PASS
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1	10	18050	12	#Max	QAM16		50.27	32.2	PASS
1	10	18050	12	#Max	QAM16		45.84	29.2	PASS
1	10	18050	12	#Max	QAM16		0.00	0	PASS
1	10	18050	12	#Max	QAM16		46.18	29.2	PASS
1	10	18050	12	#Max	QAM16		47.89	32.2	PASS
1	10	18050	12	#Max	QAM16		52.85	35.2	PASS
1	10	18050	50	#0	QAM16		50.52	35.2	PASS
1	10	18050	50	#0	QAM16		48.24	32.2	PASS
1	10	18050	50	#0	QAM16		45.53	29.2	PASS
1	10	18050	50	#0	QAM16		0.00	0	PASS
1	10	18050	50	#0	QAM16		44.51	29.2	PASS
1	10	18050	50	#0	QAM16		46.90	32.2	PASS
1	10	18050	50	#0	QAM16		50.12	35.2	PASS
1	10	18300	12	#0	QPSK		53.05	35.2	PASS
1	10	18300	12	#0	QPSK		48.13	32.2	PASS
1	10	18300	12	#0	QPSK		46.43	29.2	PASS
1	10	18300	12	#0	QPSK		0.00	0	PASS
1	10	18300	12	#0	QPSK		44.54	29.2	PASS
1	10	18300	12	#0	QPSK		49.36	32.2	PASS

1	10	18300	12	#0	QPSK		48.52	35.2	PASS
1	10	18300	12	#Max	QPSK		49.21	35.2	PASS
1	10	18300	12	#Max	QPSK		50.33	32.2	PASS
1	10	18300	12	#Max	QPSK		45.47	29.2	PASS
1	10	18300	12	#Max	QPSK		0.00	0	PASS
1	10	18300	12	#Max	QPSK		45.41	29.2	PASS
1	10	18300	12	#Max	QPSK		46.62	32.2	PASS
1	10	18300	12	#Max	QPSK		53.65	35.2	PASS
1	10	18300	50	#0	QPSK		50.39	35.2	PASS
1	10	18300	50	#0	QPSK		48.20	32.2	PASS
1	10	18300	50	#0	QPSK		45.50	29.2	PASS
1	10	18300	50	#0	QPSK		0.00	0	PASS
1	10	18300	50	#0	QPSK		44.53	29.2	PASS
1	10	18300	50	#0	QPSK		46.77	32.2	PASS
1	10	18300	50	#0	QPSK		50.36	35.2	PASS
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1	10	18300	12	#0	QAM16		46.38	29.2	PASS
1	10	18300	12	#0	QAM16		0.00	0	PASS
1	10	18300	12	#0	QAM16		45.12	29.2	PASS
1	10	18300	12	#0	QAM16		49.75	32.2	PASS
1	10	18300	12	#0	QAM16		49.10	35.2	PASS
1	10	18300	12	#Max	QAM16		49.28	35.2	PASS
1	10	18300	12	#Max	QAM16		50.06	32.2	PASS
1	10	18300	12	#Max	QAM16		45.44	29.2	PASS
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1	10	18300	12	#Max	QAM16		47.17	32.2	PASS
1	10	18300	12	#Max	QAM16		52.76	35.2	PASS
1	10	18300	50	#0	QAM16		50.27	35.2	PASS
1	10	18300	50	#0	QAM16		48.66	32.2	PASS
1	10	18300	50	#0	QAM16		45.69	29.2	PASS
1	10	18300	50	#0	QAM16		0.00	0	PASS
1	10	18300	50	#0	QAM16		45.04	29.2	PASS
1	10	18300	50	#0	QAM16		47.47	32.2	PASS
1	10	18300	50	#0	QAM16		50.48	35.2	PASS
1	10	18550	12	#0	QPSK		52.92	35.2	PASS
1	10	18550	12	#0	QPSK		45.07	32.2	PASS
1	10	18550	12	#0	QPSK		43.99	29.2	PASS
1	10	18550	12	#0	QPSK		0.00	0	PASS
1	10	18550	12	#0	QPSK		47.00	29.2	PASS
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1	10	18550	12	#0	QPSK		50.94	35.2	PASS

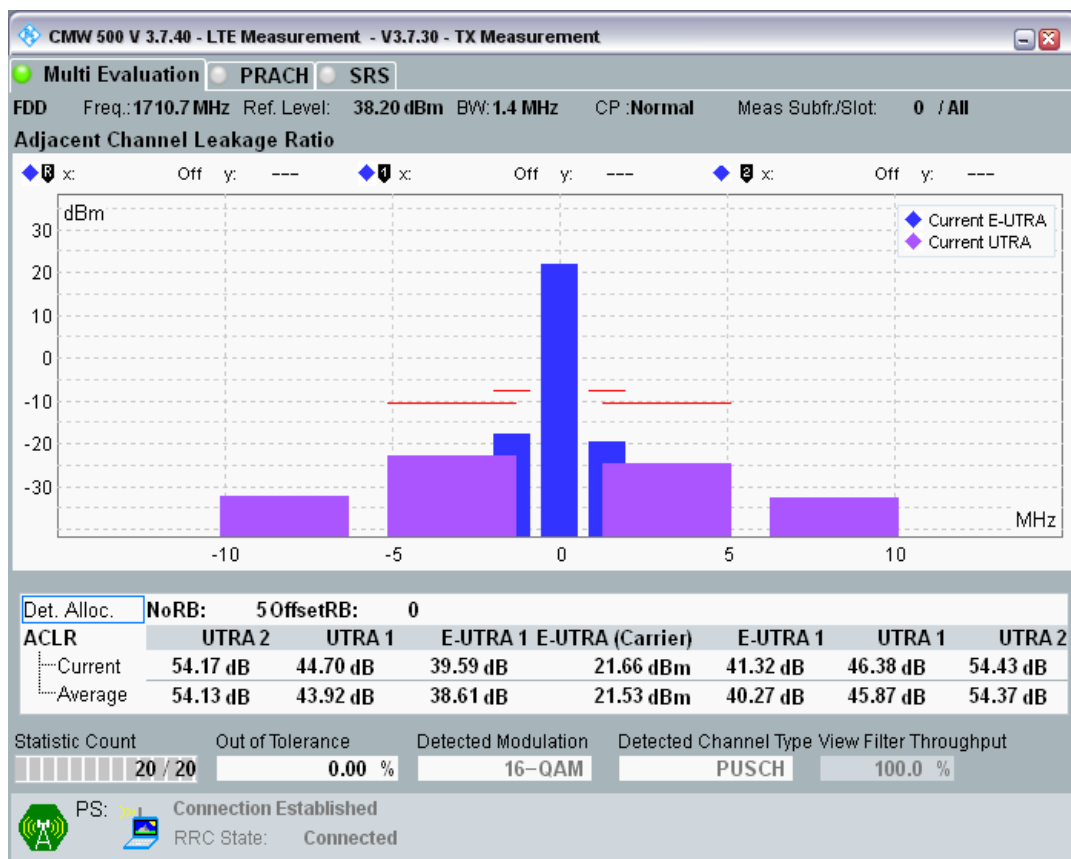
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1	10	18550	12	#Max	QPSK		0.00	0	PASS
1	10	18550	12	#Max	QPSK		43.45	29.2	PASS
1	10	18550	12	#Max	QPSK		44.44	32.2	PASS
1	10	18550	12	#Max	QPSK		53.47	35.2	PASS
1	10	18550	50	#0	QPSK		50.01	35.2	PASS
1	10	18550	50	#0	QPSK		46.70	32.2	PASS
1	10	18550	50	#0	QPSK		44.40	29.2	PASS
1	10	18550	50	#0	QPSK		0.00	0	PASS
1	10	18550	50	#0	QPSK		44.76	29.2	PASS
1	10	18550	50	#0	QPSK		46.85	32.2	PASS
1	10	18550	50	#0	QPSK		50.84	35.2	PASS
1	10	18550	12	#0	QAM16		51.95	35.2	PASS
1	10	18550	12	#0	QAM16		46.38	32.2	PASS
1	10	18550	12	#0	QAM16		44.74	29.2	PASS
1	10	18550	12	#0	QAM16		0.00	0	PASS
1	10	18550	12	#0	QAM16		46.65	29.2	PASS
1	10	18550	12	#0	QAM16		50.78	32.2	PASS
1	10	18550	12	#0	QAM16		50.68	35.2	PASS
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1	10	18550	12	#Max	QAM16		45.89	29.2	PASS
1	10	18550	12	#Max	QAM16		0.00	0	PASS
1	10	18550	12	#Max	QAM16		44.39	29.2	PASS
1	10	18550	12	#Max	QAM16		45.87	32.2	PASS
1	10	18550	12	#Max	QAM16		52.55	35.2	PASS
1	10	18550	50	#0	QAM16		49.78	35.2	PASS
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1	10	18550	50	#0	QAM16		44.63	29.2	PASS
1	10	18550	50	#0	QAM16		0.00	0	PASS
1	10	18550	50	#0	QAM16		44.97	29.2	PASS
1	10	18550	50	#0	QAM16		47.29	32.2	PASS
1	10	18550	50	#0	QAM16		50.50	35.2	PASS
1	20	18100	18	#0	QPSK		53.12	35.2	PASS
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1	20	18100	18	#0	QPSK		45.52	29.2	PASS
1	20	18100	18	#0	QPSK		0.00	0	PASS
1	20	18100	18	#0	QPSK		43.85	29.2	PASS
1	20	18100	18	#0	QPSK		53.83	32.2	PASS
1	20	18100	18	#0	QPSK		52.42	35.2	PASS
1	20	18100	18	#Max	QPSK		52.65	35.2	PASS

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1	20	18100	18	#Max	QPSK		45.98	29.2	PASS
1	20	18100	18	#Max	QPSK		0.00	0	PASS
1	20	18100	18	#Max	QPSK		44.82	29.2	PASS
1	20	18100	18	#Max	QPSK		45.99	32.2	PASS
1	20	18100	18	#Max	QPSK		53.85	35.2	PASS
1	20	18100	100	#0	QPSK		51.06	35.2	PASS
1	20	18100	100	#0	QPSK		50.07	32.2	PASS
1	20	18100	100	#0	QPSK		44.90	29.2	PASS
1	20	18100	100	#0	QPSK		0.00	0	PASS
1	20	18100	100	#0	QPSK		43.33	29.2	PASS
1	20	18100	100	#0	QPSK		48.39	32.2	PASS
1	20	18100	100	#0	QPSK		49.64	35.2	PASS
1	20	18100	18	#0	QAM16		51.93	35.2	PASS
1	20	18100	18	#0	QAM16		49.03	32.2	PASS
1	20	18100	18	#0	QAM16		45.17	29.2	PASS
1	20	18100	18	#0	QAM16		0.00	0	PASS
1	20	18100	18	#0	QAM16		43.53	29.2	PASS
1	20	18100	18	#0	QAM16		52.68	32.2	PASS
1	20	18100	18	#0	QAM16		51.97	35.2	PASS
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1	20	18100	18	#Max	QAM16		45.10	29.2	PASS
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1	20	18100	18	#Max	QAM16		45.01	29.2	PASS
1	20	18100	18	#Max	QAM16		48.63	32.2	PASS
1	20	18100	18	#Max	QAM16		52.52	35.2	PASS
1	20	18100	100	#0	QAM16		50.19	35.2	PASS
1	20	18100	100	#0	QAM16		49.65	32.2	PASS
1	20	18100	100	#0	QAM16		44.15	29.2	PASS
1	20	18100	100	#0	QAM16		0.00	0	PASS
1	20	18100	100	#0	QAM16		43.16	29.2	PASS
1	20	18100	100	#0	QAM16		48.46	32.2	PASS
1	20	18100	100	#0	QAM16		49.57	35.2	PASS
1	20	18300	18	#0	QPSK		52.36	35.2	PASS
1	20	18300	18	#0	QPSK		48.67	32.2	PASS
1	20	18300	18	#0	QPSK		45.38	29.2	PASS
1	20	18300	18	#0	QPSK		0.00	0	PASS
1	20	18300	18	#0	QPSK		44.15	29.2	PASS
1	20	18300	18	#0	QPSK		53.23	32.2	PASS
1	20	18300	18	#0	QPSK		52.31	35.2	PASS
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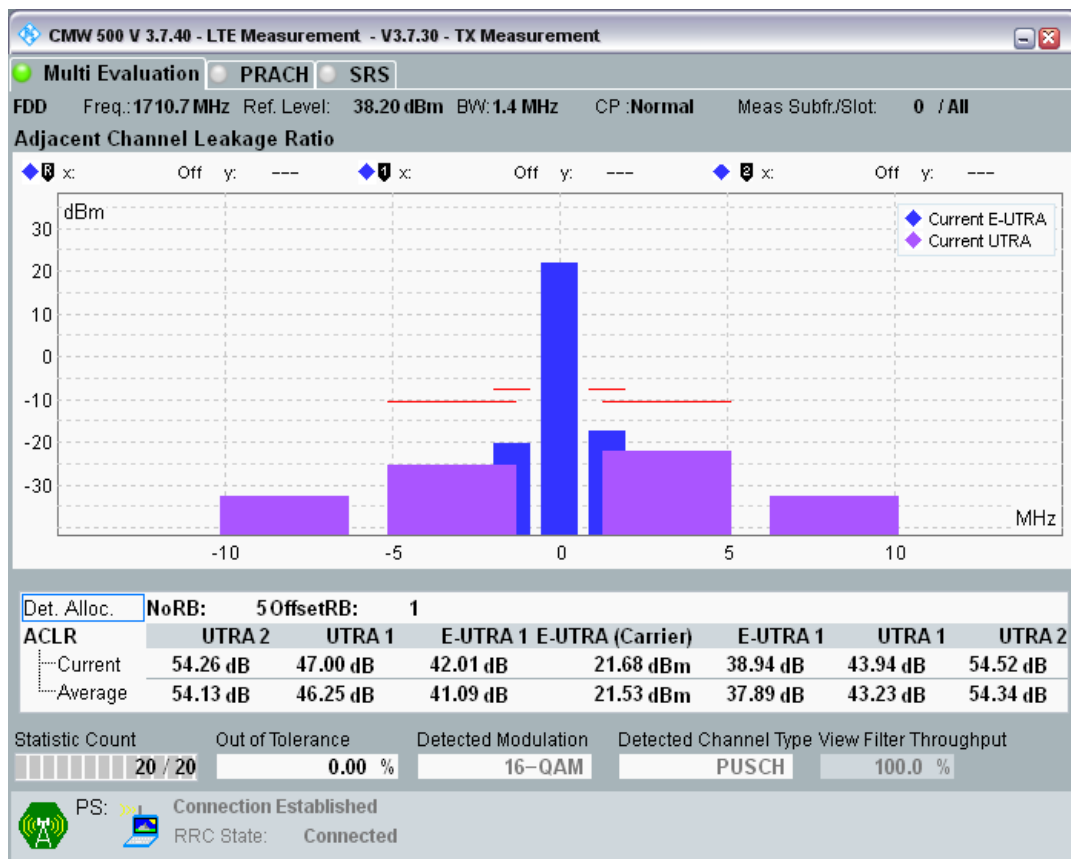
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1	20	18300	18	#Max	QPSK		48.60	32.2	PASS
1	20	18300	18	#Max	QPSK		53.00	35.2	PASS
1	20	18300	100	#0	QPSK		50.39	35.2	PASS
1	20	18300	100	#0	QPSK		50.20	32.2	PASS
1	20	18300	100	#0	QPSK		44.42	29.2	PASS
1	20	18300	100	#0	QPSK		0.00	0	PASS
1	20	18300	100	#0	QPSK		43.78	29.2	PASS
1	20	18300	100	#0	QPSK		49.49	32.2	PASS
1	20	18300	100	#0	QPSK		50.17	35.2	PASS
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1	20	18300	18	#0	QAM16		48.24	32.2	PASS
1	20	18300	18	#0	QAM16		44.69	29.2	PASS
1	20	18300	18	#0	QAM16		0.00	0	PASS
1	20	18300	18	#0	QAM16		43.86	29.2	PASS
1	20	18300	18	#0	QAM16		52.38	32.2	PASS
1	20	18300	18	#0	QAM16		51.83	35.2	PASS
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1	20	18300	18	#Max	QAM16		44.33	29.2	PASS
1	20	18300	18	#Max	QAM16		0.00	0	PASS
1	20	18300	18	#Max	QAM16		44.60	29.2	PASS
1	20	18300	18	#Max	QAM16		48.27	32.2	PASS
1	20	18300	18	#Max	QAM16		52.09	35.2	PASS
1	20	18300	100	#0	QAM16		49.62	35.2	PASS
1	20	18300	100	#0	QAM16		49.36	32.2	PASS
1	20	18300	100	#0	QAM16		43.67	29.2	PASS
1	20	18300	100	#0	QAM16		0.00	0	PASS
1	20	18300	100	#0	QAM16		43.18	29.2	PASS
1	20	18300	100	#0	QAM16		48.70	32.2	PASS
1	20	18300	100	#0	QAM16		49.49	35.2	PASS
1	20	18500	18	#0	QPSK		52.05	35.2	PASS
1	20	18500	18	#0	QPSK		48.59	32.2	PASS
1	20	18500	18	#0	QPSK		45.18	29.2	PASS
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1	20	18500	18	#0	QPSK		45.35	29.2	PASS
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1	20	18500	18	#0	QPSK		52.42	35.2	PASS
1	20	18500	18	#Max	QPSK		51.60	35.2	PASS
1	20	18500	18	#Max	QPSK		52.62	32.2	PASS
1	20	18500	18	#Max	QPSK		44.69	29.2	PASS

1	20	18500	18	#Max	QPSK		0.00	0	PASS
1	20	18500	18	#Max	QPSK		44.87	29.2	PASS
1	20	18500	18	#Max	QPSK		46.13	32.2	PASS
1	20	18500	18	#Max	QPSK		53.24	35.2	PASS
1	20	18500	100	#0	QPSK		49.57	35.2	PASS
1	20	18500	100	#0	QPSK		48.77	32.2	PASS
1	20	18500	100	#0	QPSK		43.58	29.2	PASS
1	20	18500	100	#0	QPSK		0.00	0	PASS
1	20	18500	100	#0	QPSK		43.73	29.2	PASS
1	20	18500	100	#0	QPSK		48.50	32.2	PASS
1	20	18500	100	#0	QPSK		49.75	35.2	PASS
1	20	18500	18	#0	QAM16		51.01	35.2	PASS
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1	20	18500	18	#0	QAM16		44.43	29.2	PASS
1	20	18500	18	#0	QAM16		0.00	0	PASS
1	20	18500	18	#0	QAM16		44.73	29.2	PASS
1	20	18500	18	#0	QAM16		51.95	32.2	PASS
1	20	18500	18	#0	QAM16		51.74	35.2	PASS
1	20	18500	18	#Max	QAM16		50.85	35.2	PASS
1	20	18500	18	#Max	QAM16		51.61	32.2	PASS
1	20	18500	18	#Max	QAM16		44.14	29.2	PASS
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1	20	18500	18	#Max	QAM16		44.58	29.2	PASS
1	20	18500	18	#Max	QAM16		46.78	32.2	PASS
1	20	18500	18	#Max	QAM16		52.22	35.2	PASS
1	20	18500	100	#0	QAM16		49.52	35.2	PASS
1	20	18500	100	#0	QAM16		49.20	32.2	PASS
1	20	18500	100	#0	QAM16		43.56	29.2	PASS
1	20	18500	100	#0	QAM16		0.00	0	PASS
1	20	18500	100	#0	QAM16		43.77	29.2	PASS
1	20	18500	100	#0	QAM16		48.94	32.2	PASS
1	20	18500	100	#0	QAM16		49.93	35.2	PASS

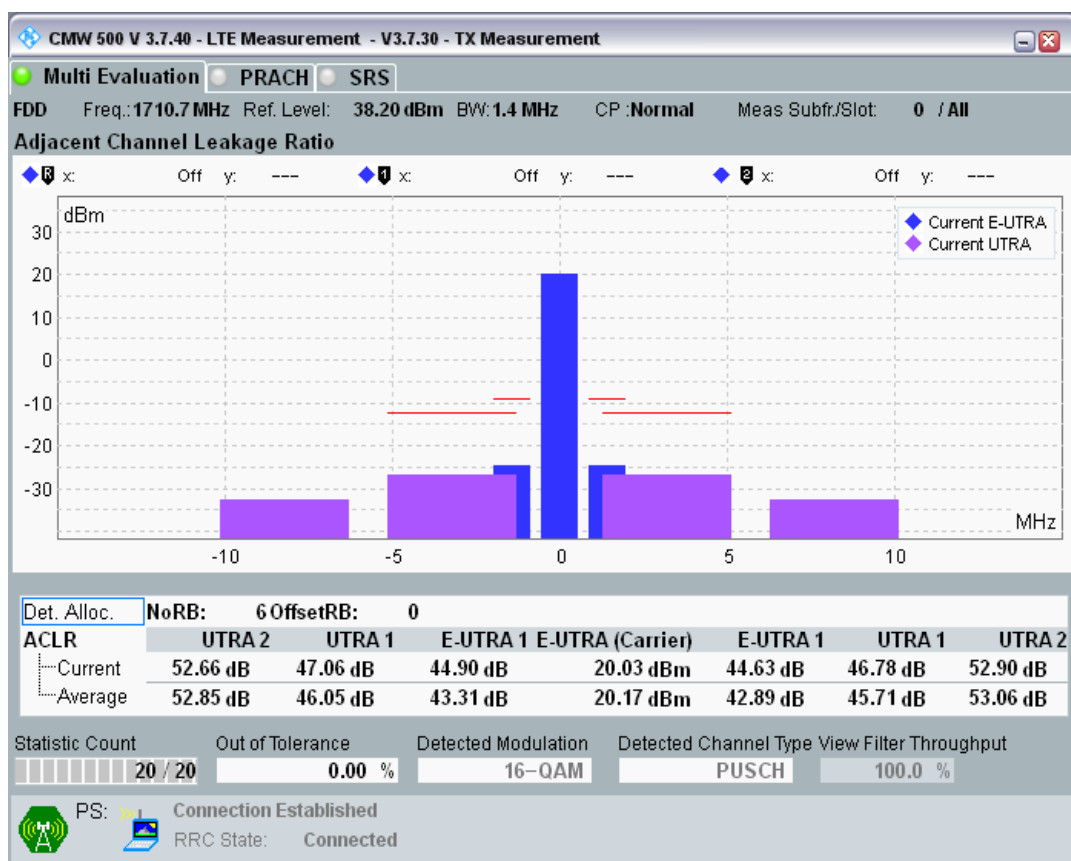
Band3 QAM16 BW=1.4MHz Channel=19207 RB Size=5 Position=#0.png



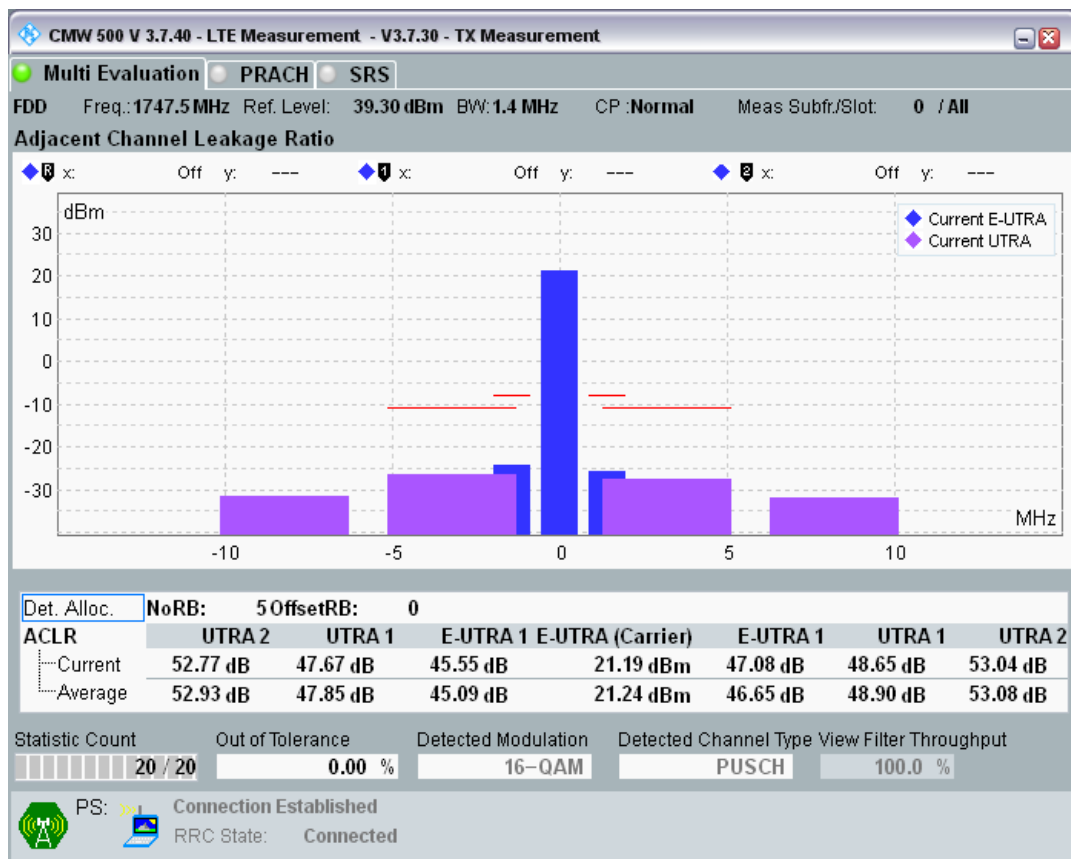
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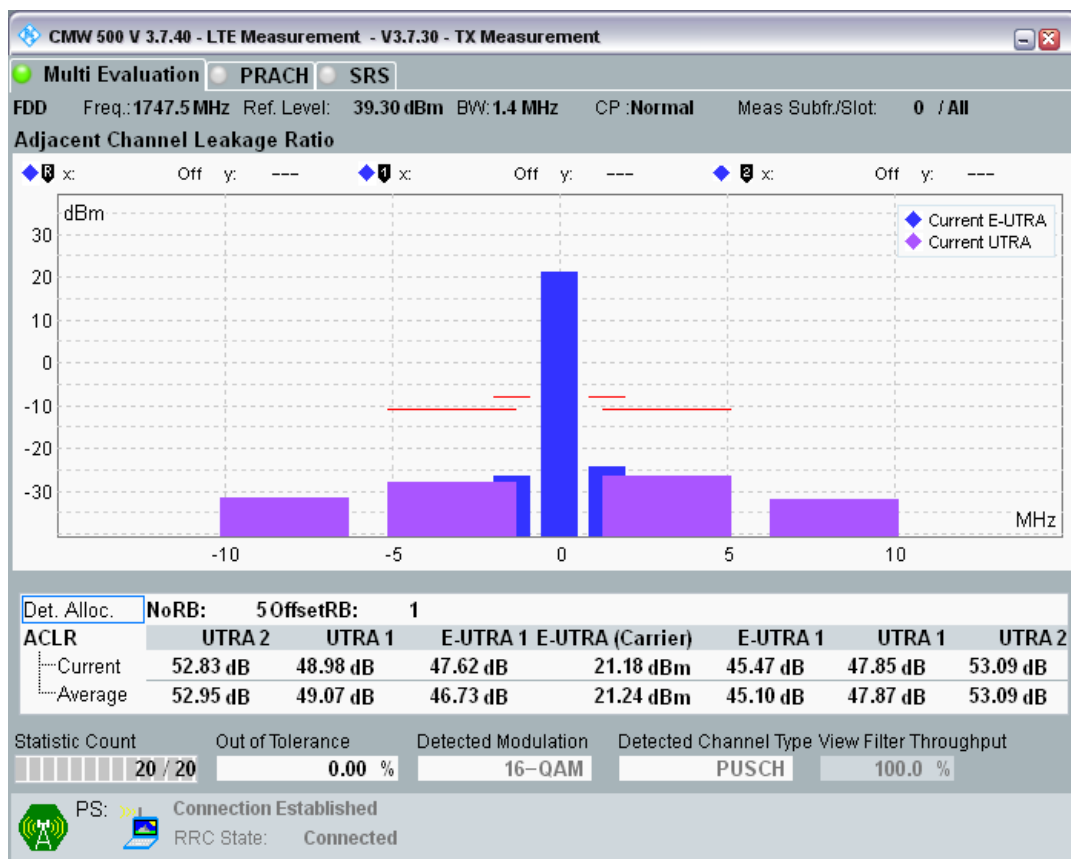
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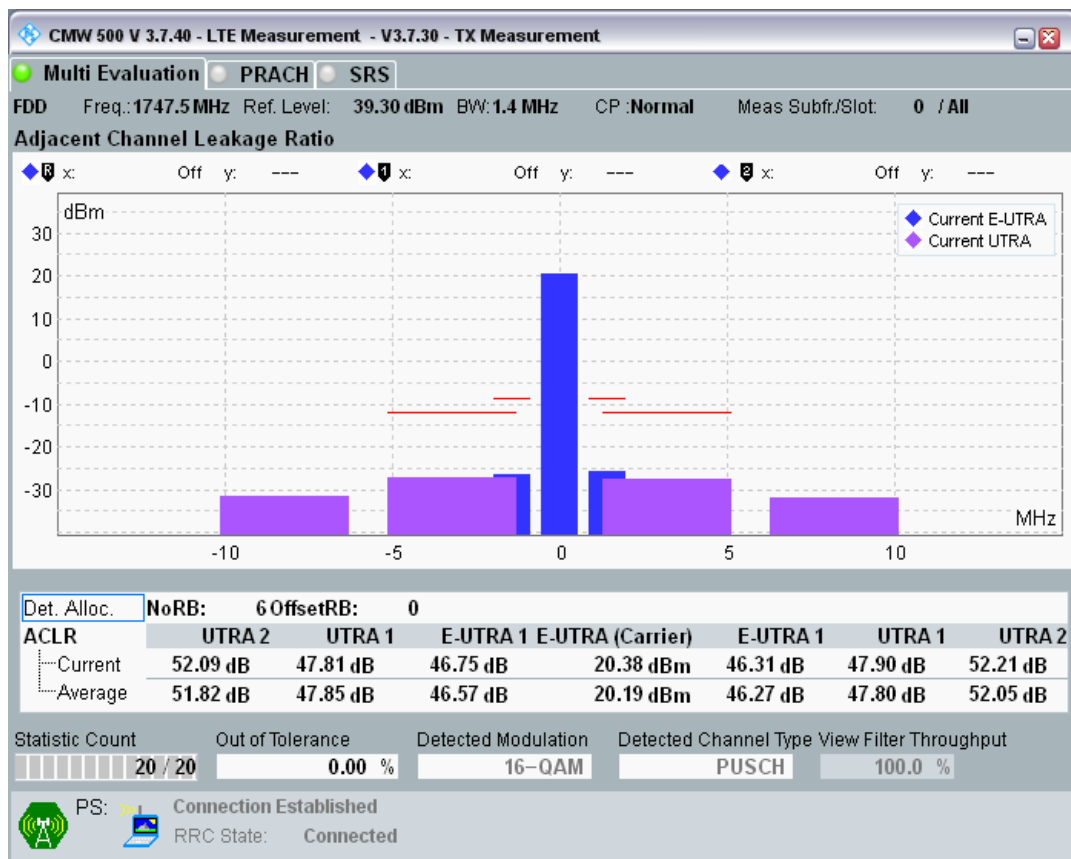
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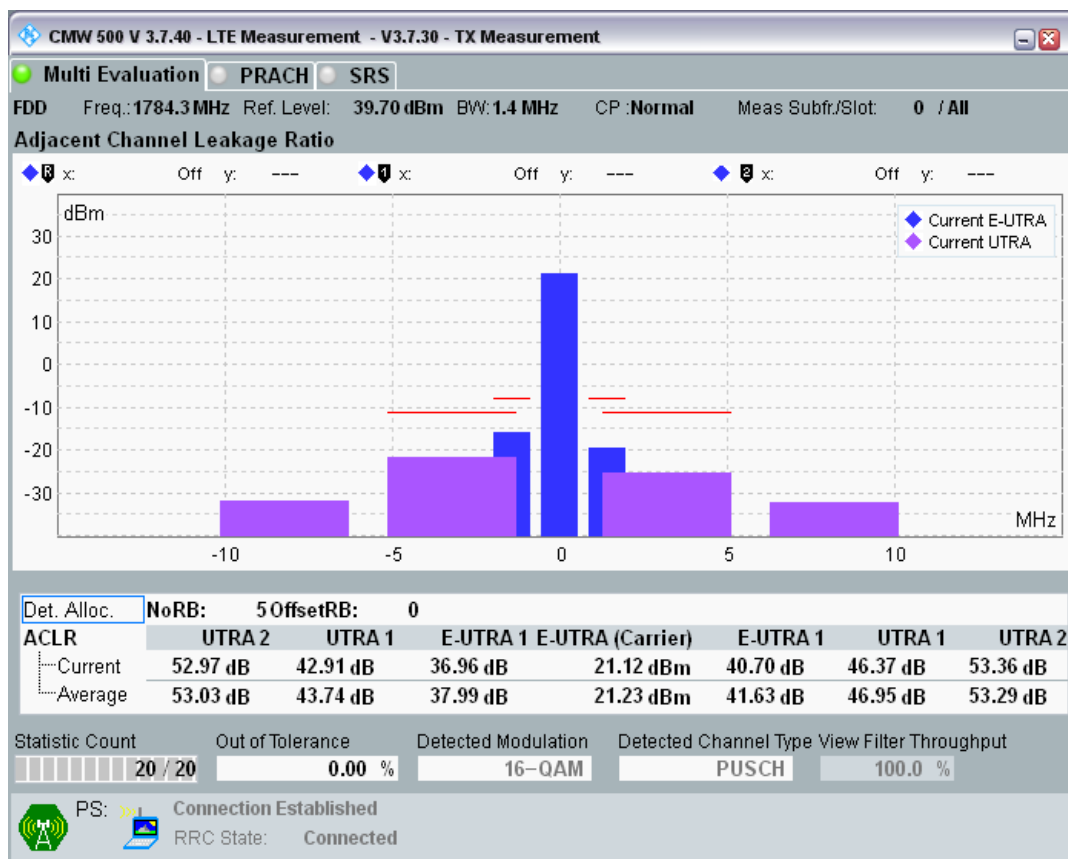
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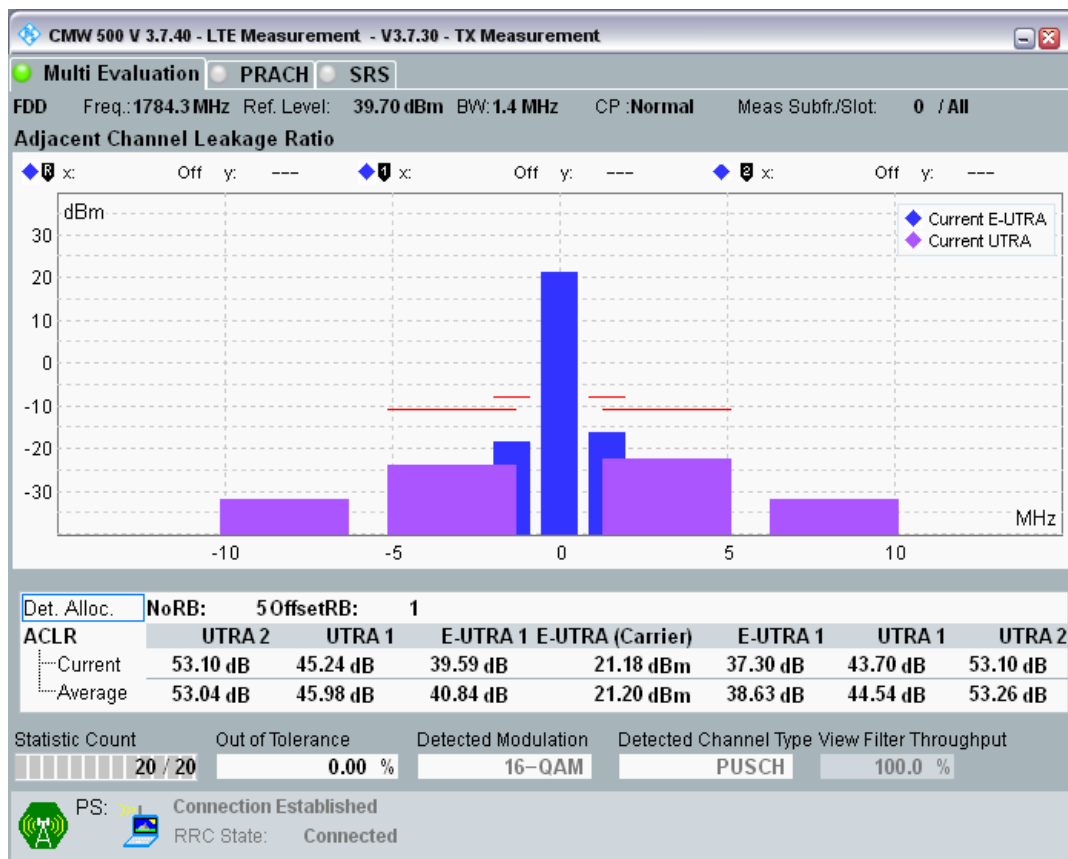
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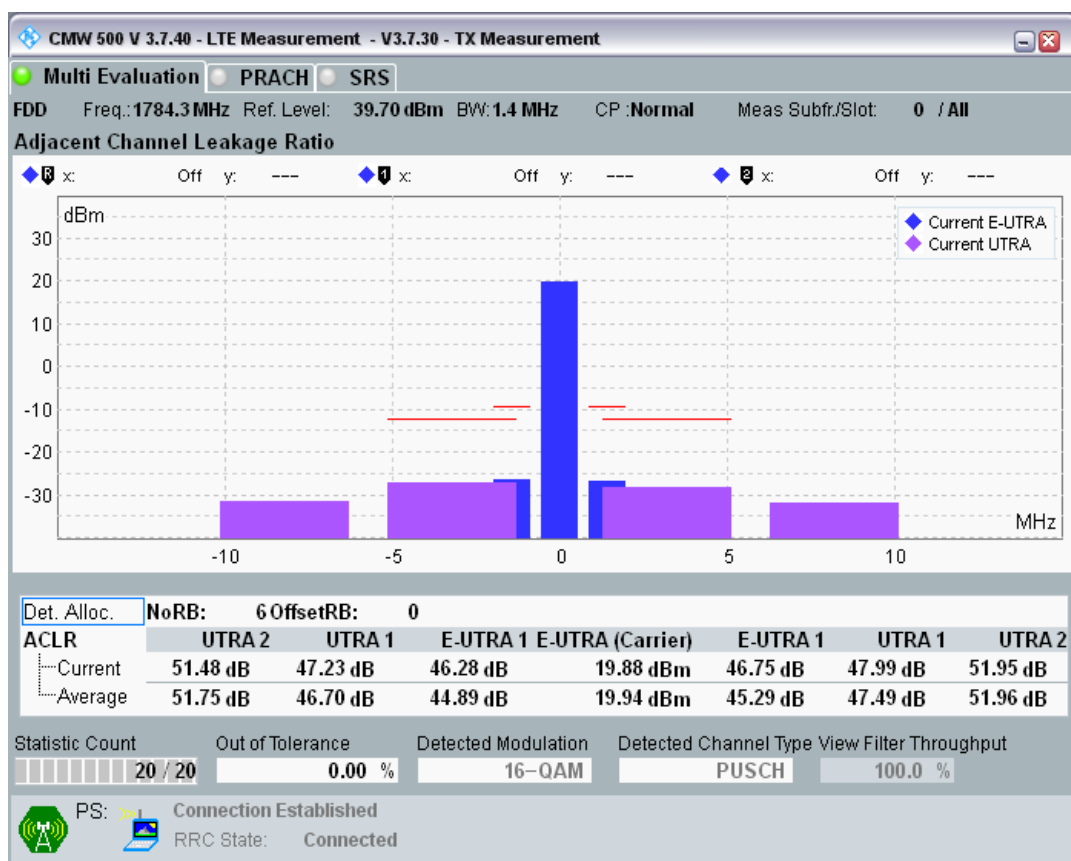
Band3 QAM16 BW=1.4MHz Channel=19943 RB Size=5 Position=#0.png



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



Band3 QAM16 BW=1.4MHz Channel=19943 RB Size=6 Position=#0.png



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



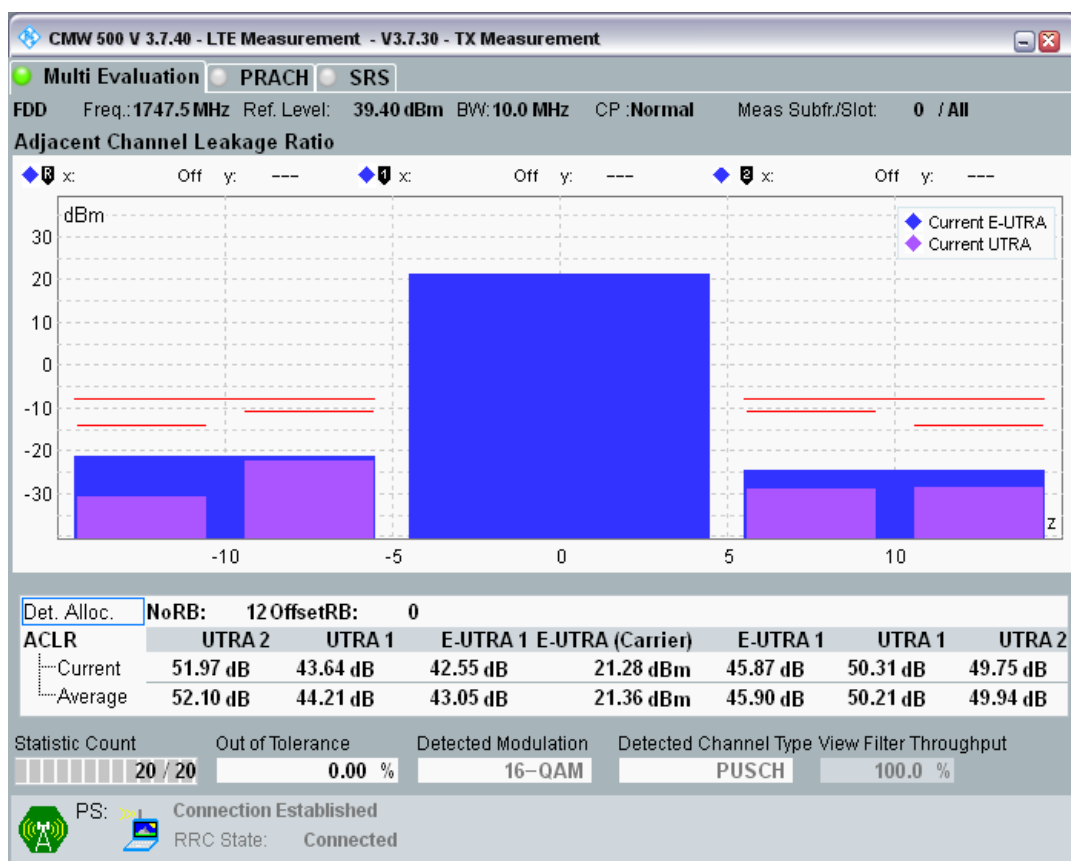
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Band3 QAM16 BW=10MHz Channel=19250 RB Size=50 Position=#0.png



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



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



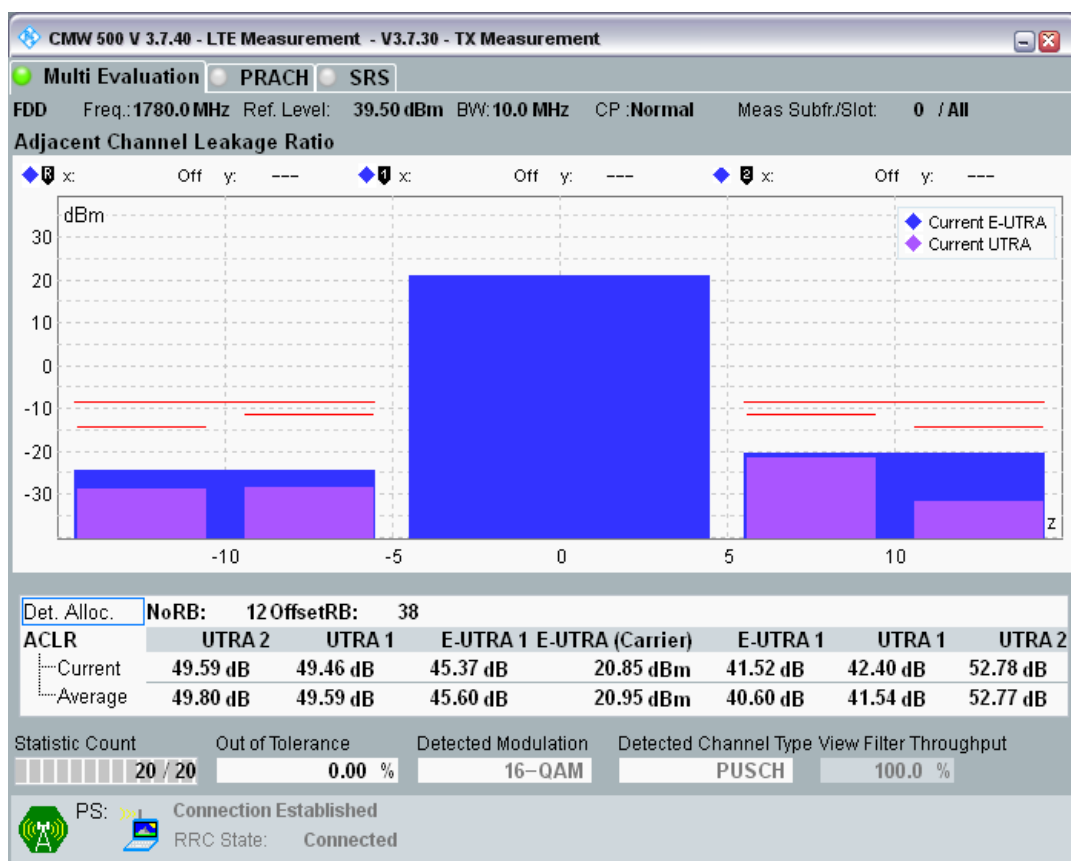
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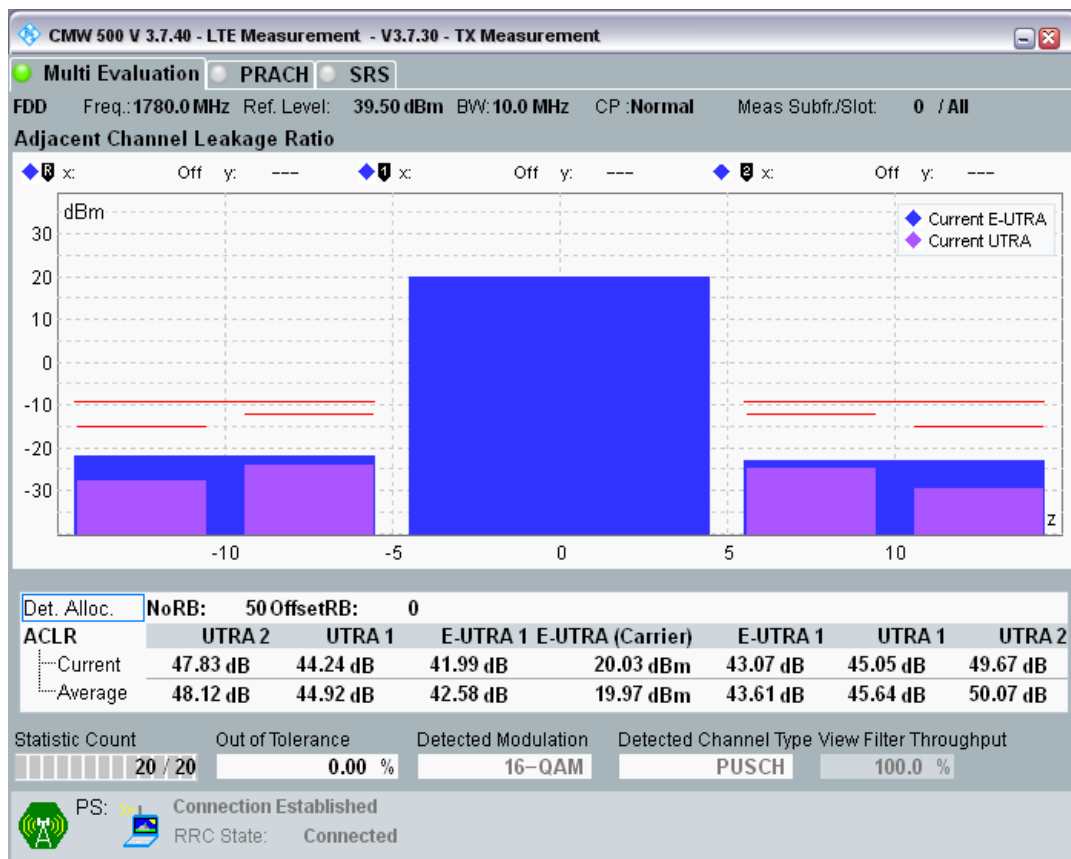
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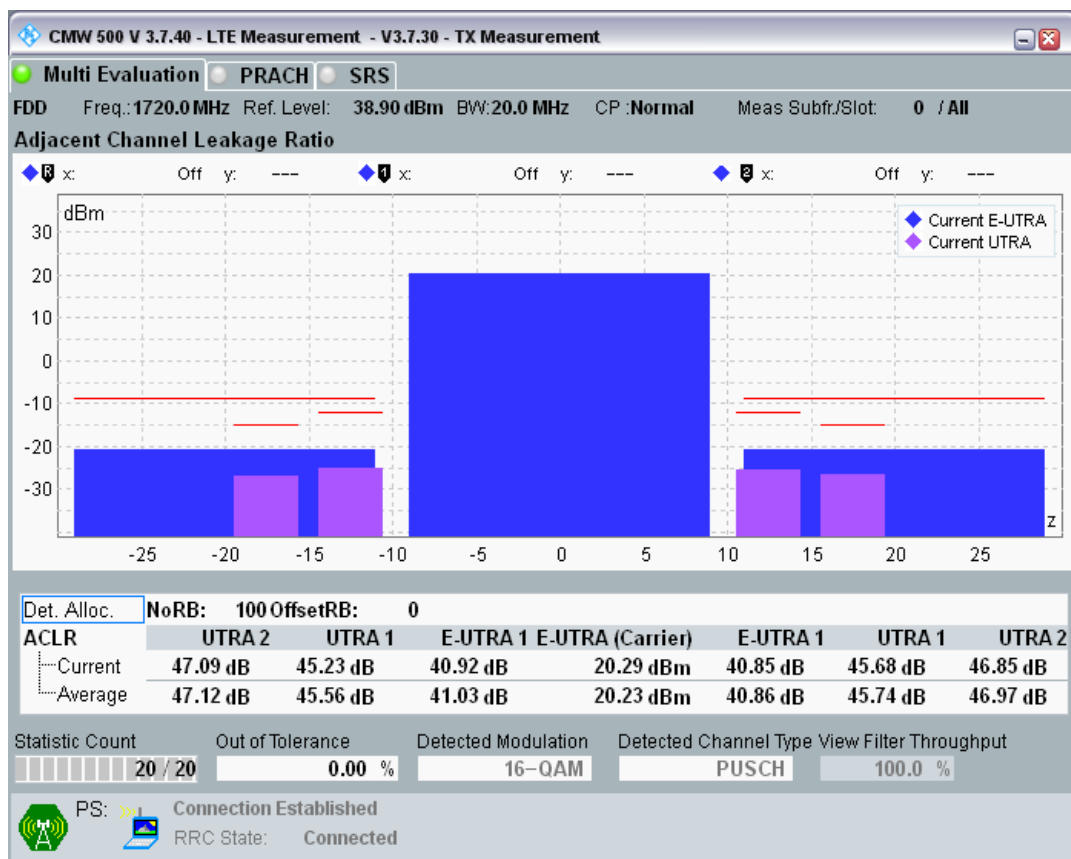
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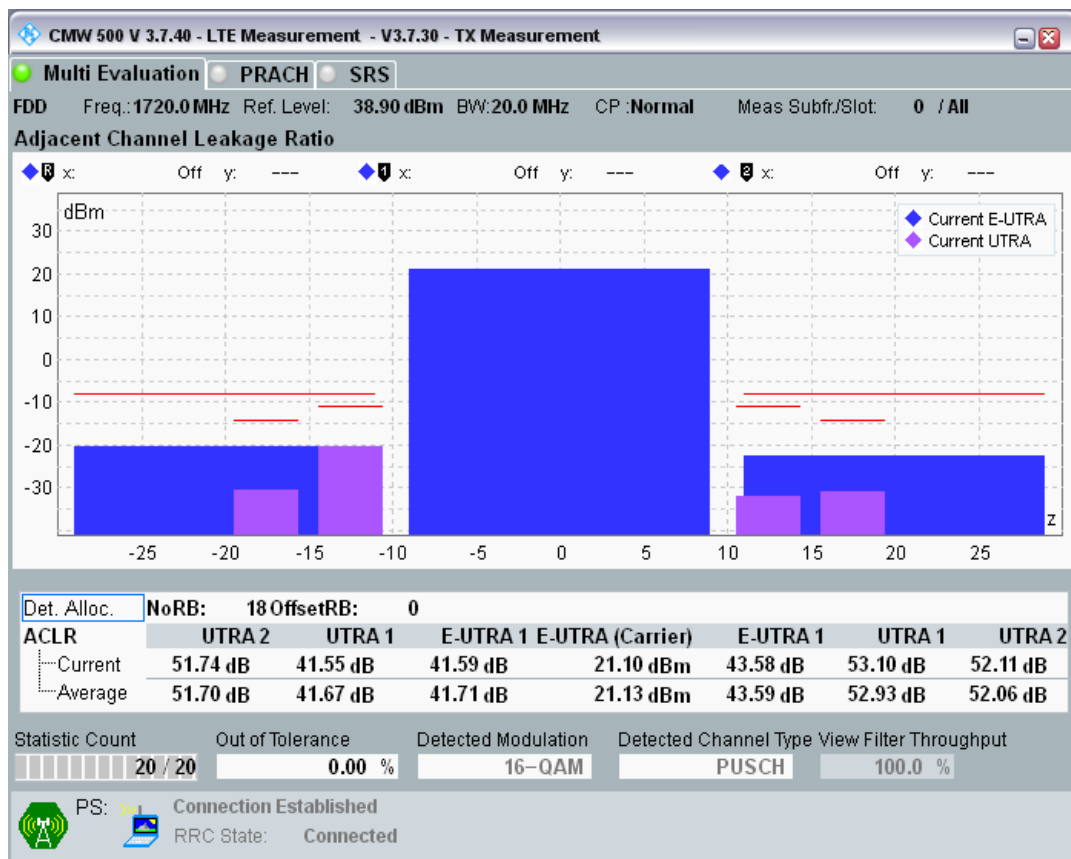
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Band3 QAM16 BW=20MHz Channel=19300 RB Size=100 Position=#0.png



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



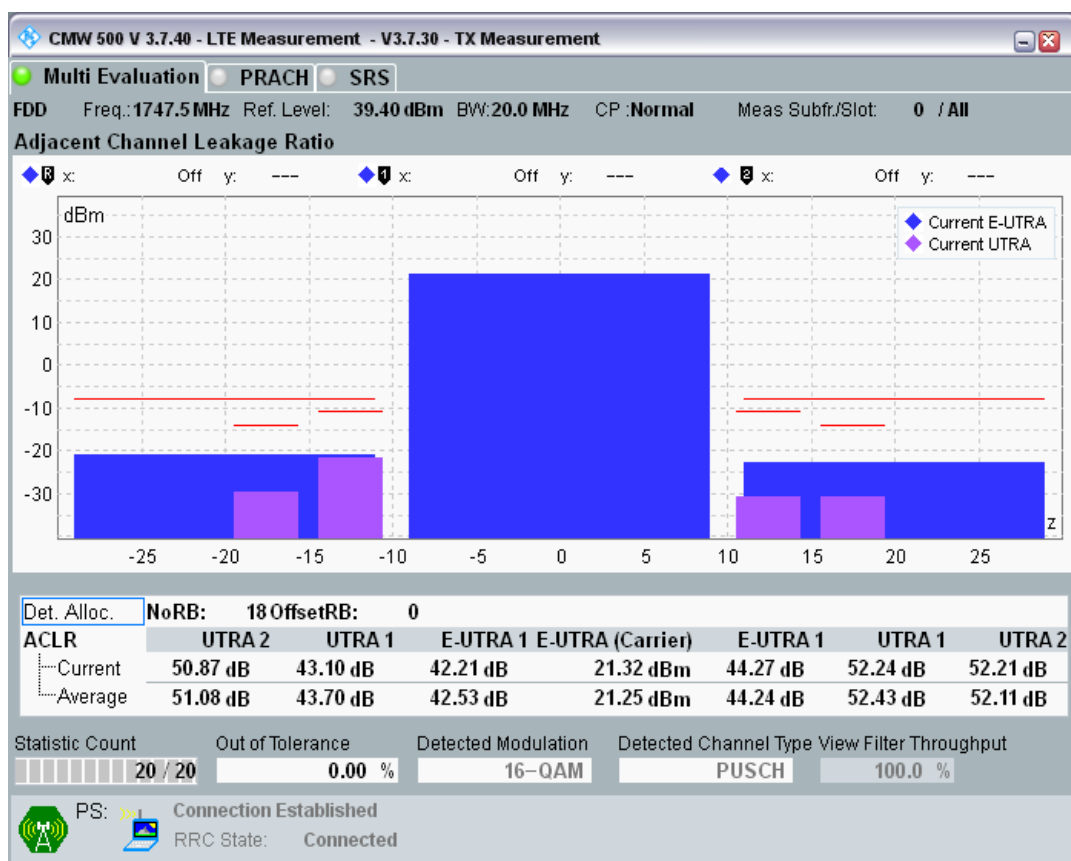
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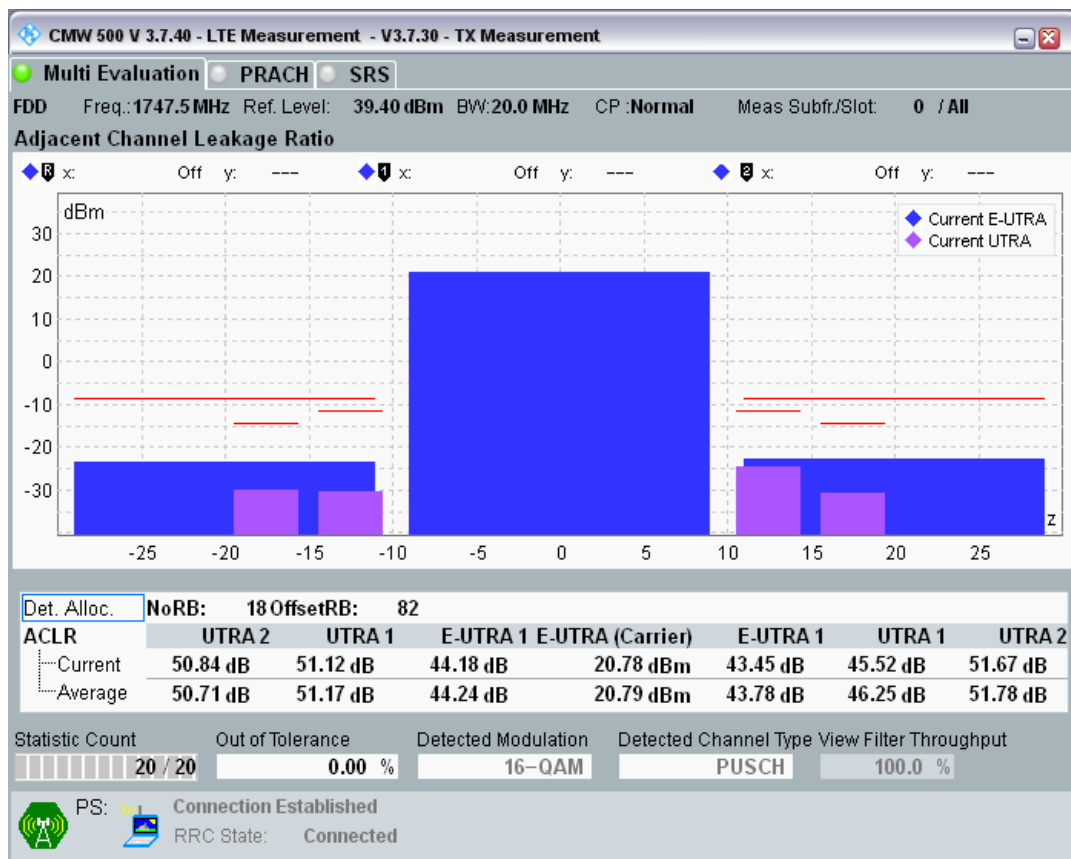
Band3 QAM16 BW=20MHz Channel=19575 RB Size=100 Position=#0.png



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



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



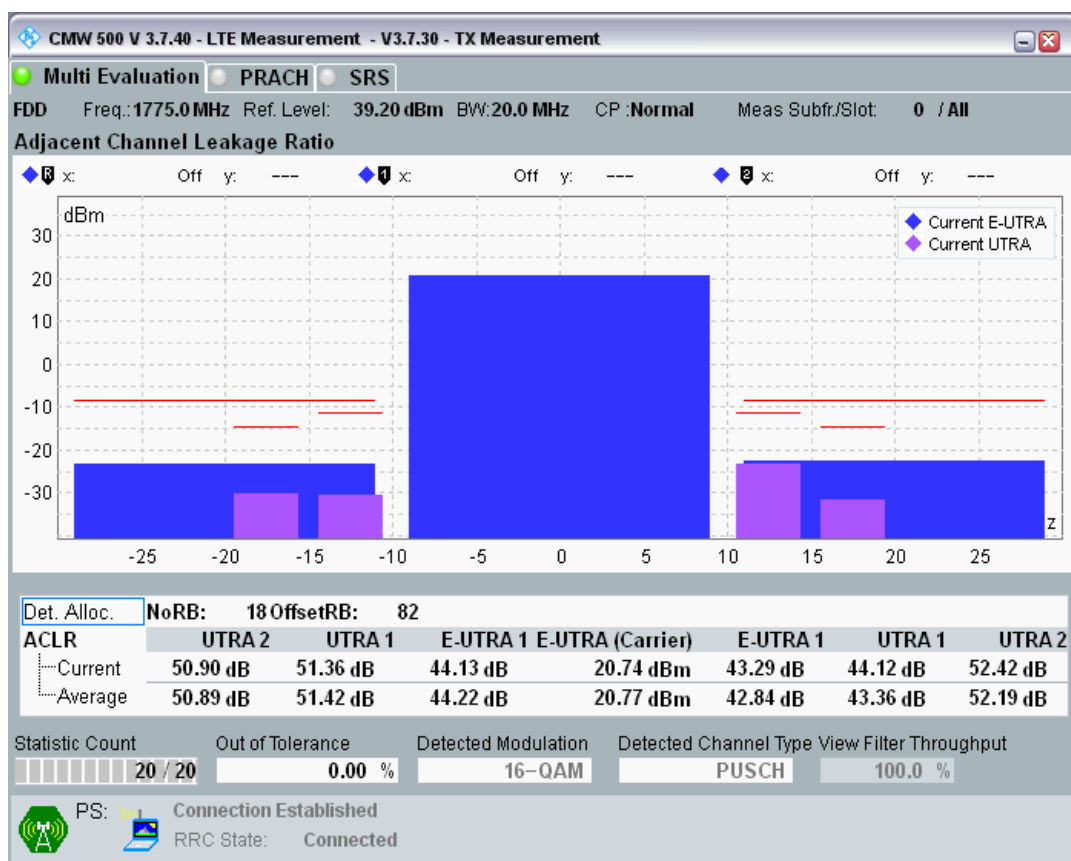
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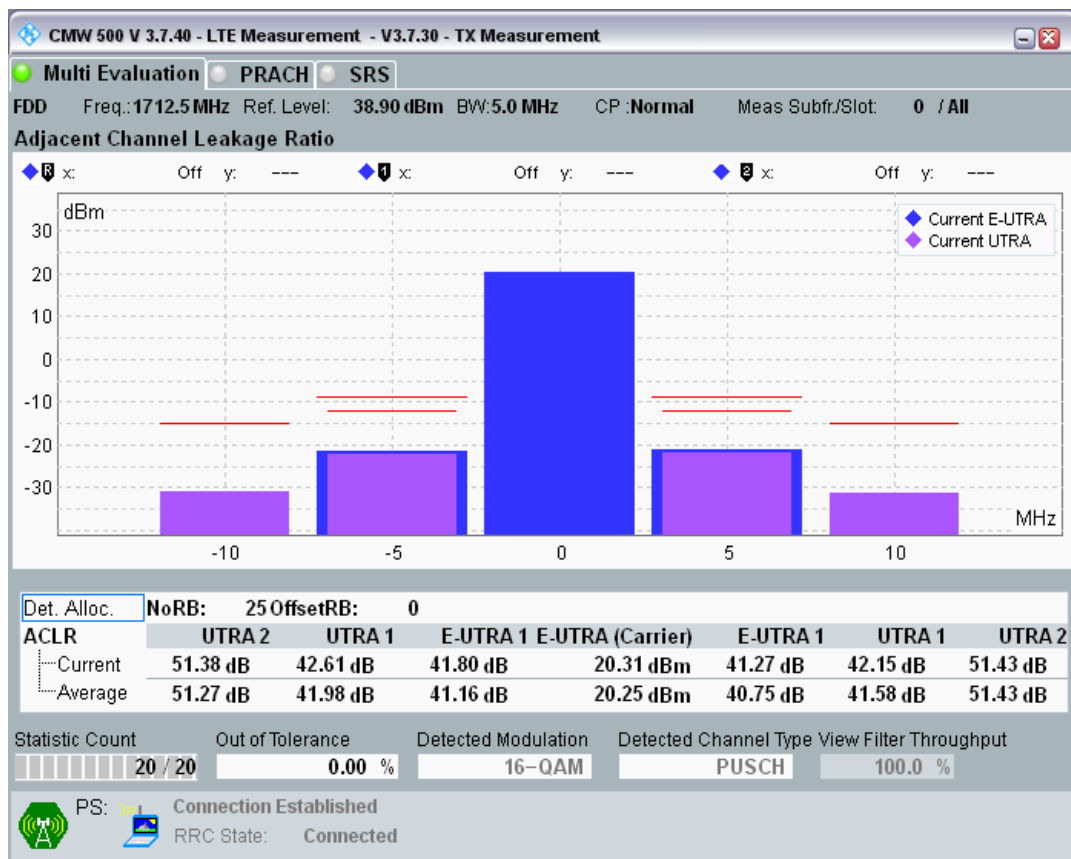
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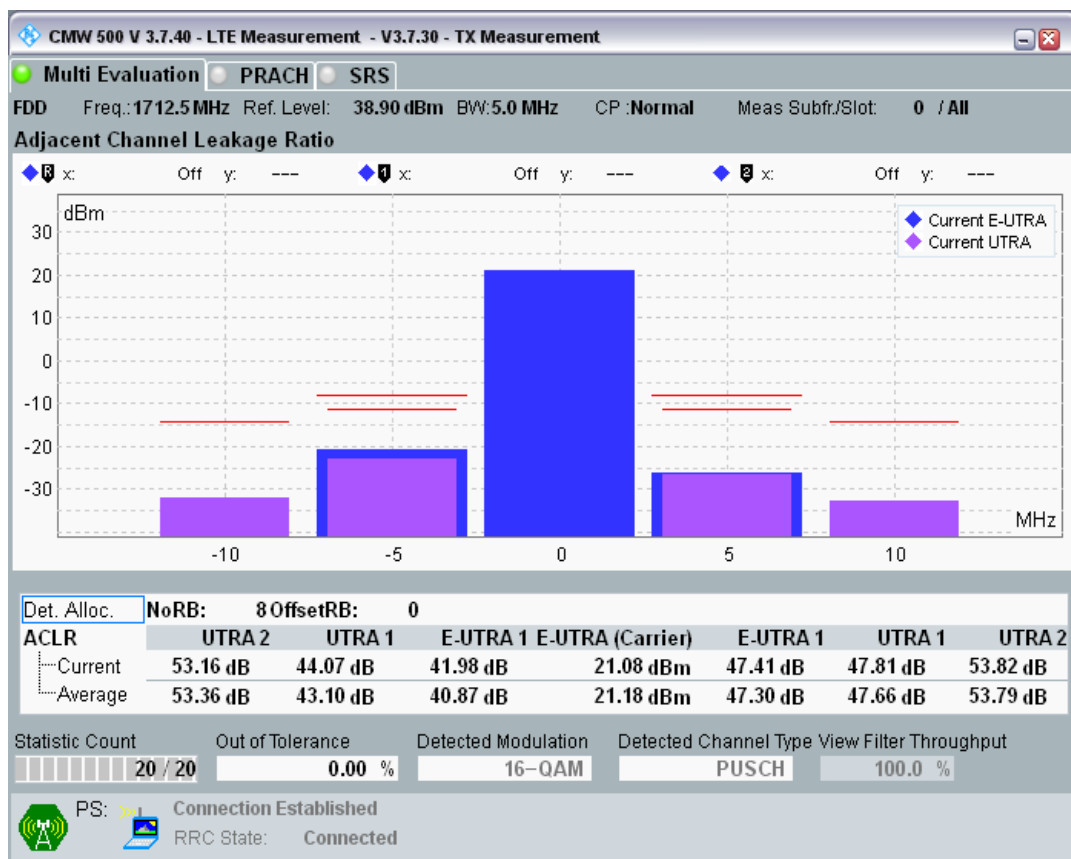
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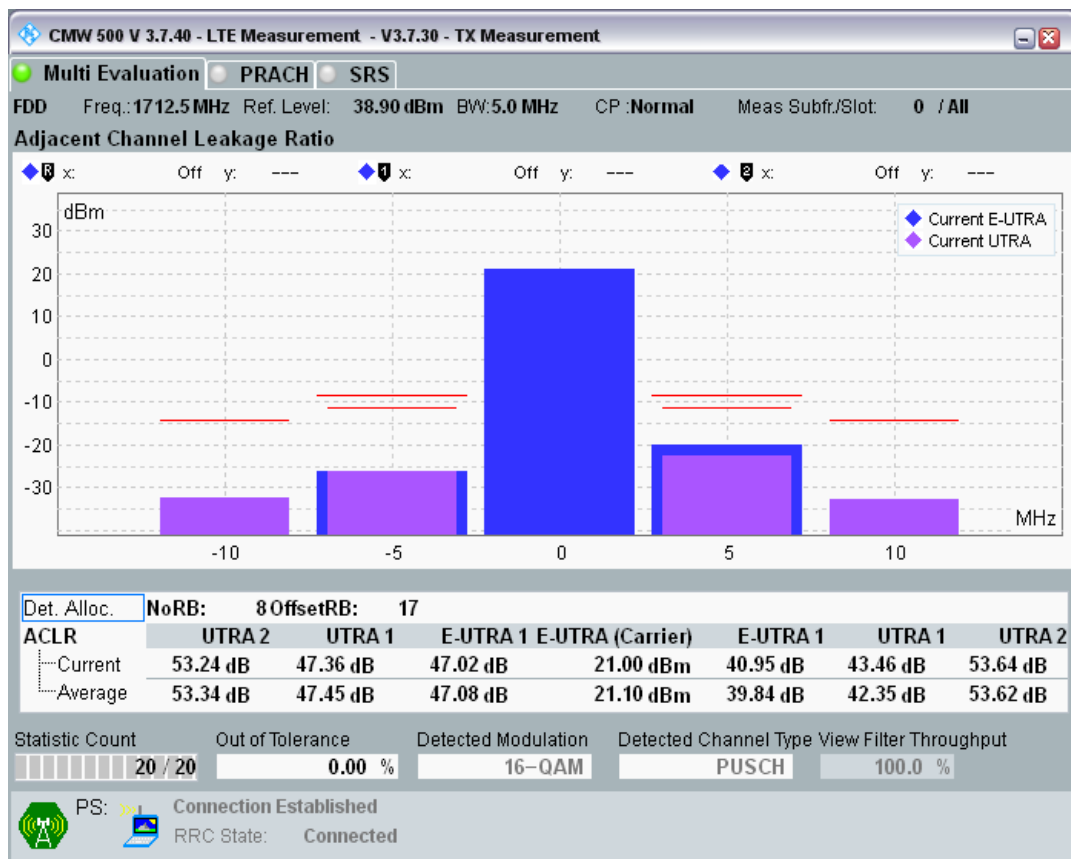
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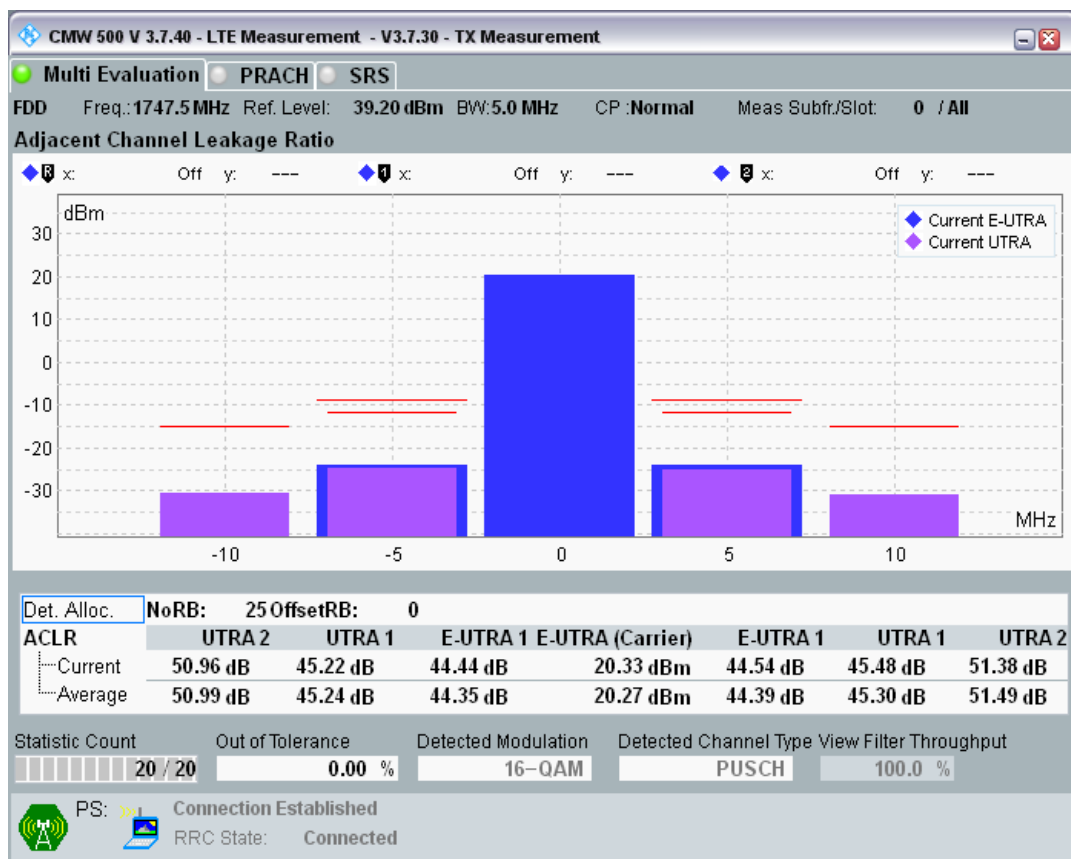
Band3 QAM16 BW=5MHz Channel=19225 RB Size=8 Position=#0.png



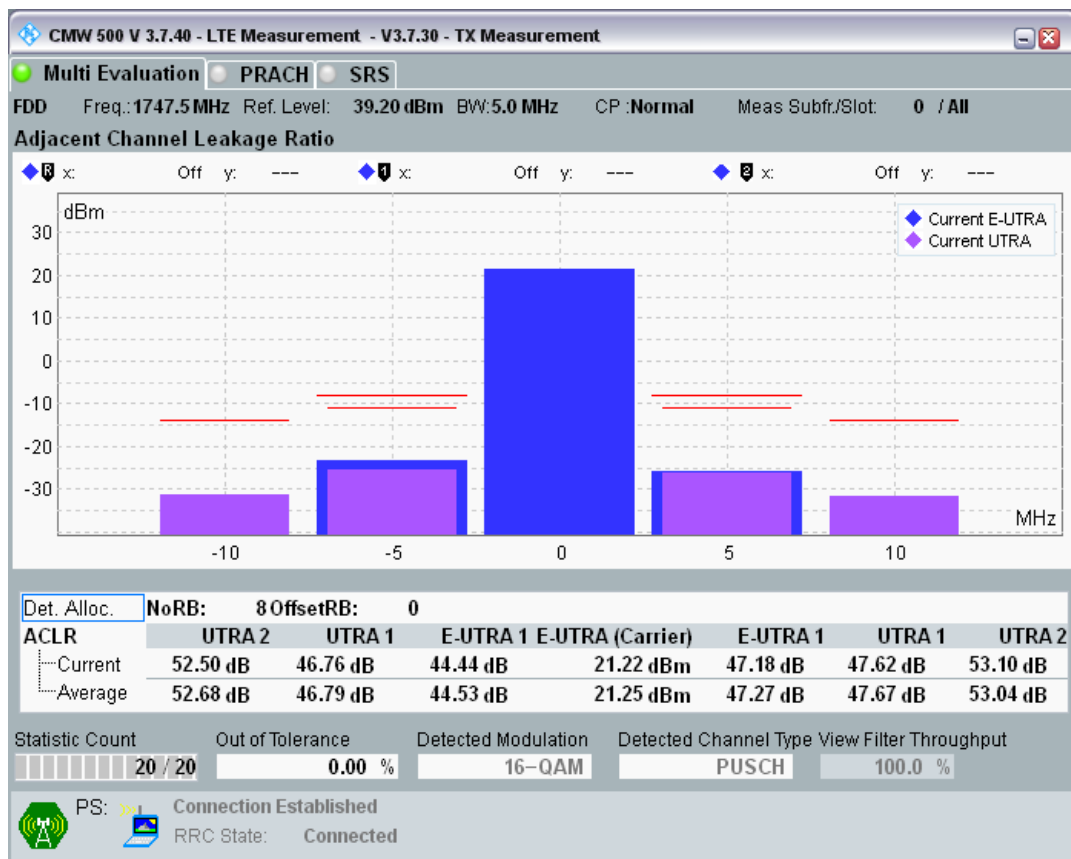
Band3 QAM16 BW=5MHz Channel=19225 RB Size=8 Position=#Max.png



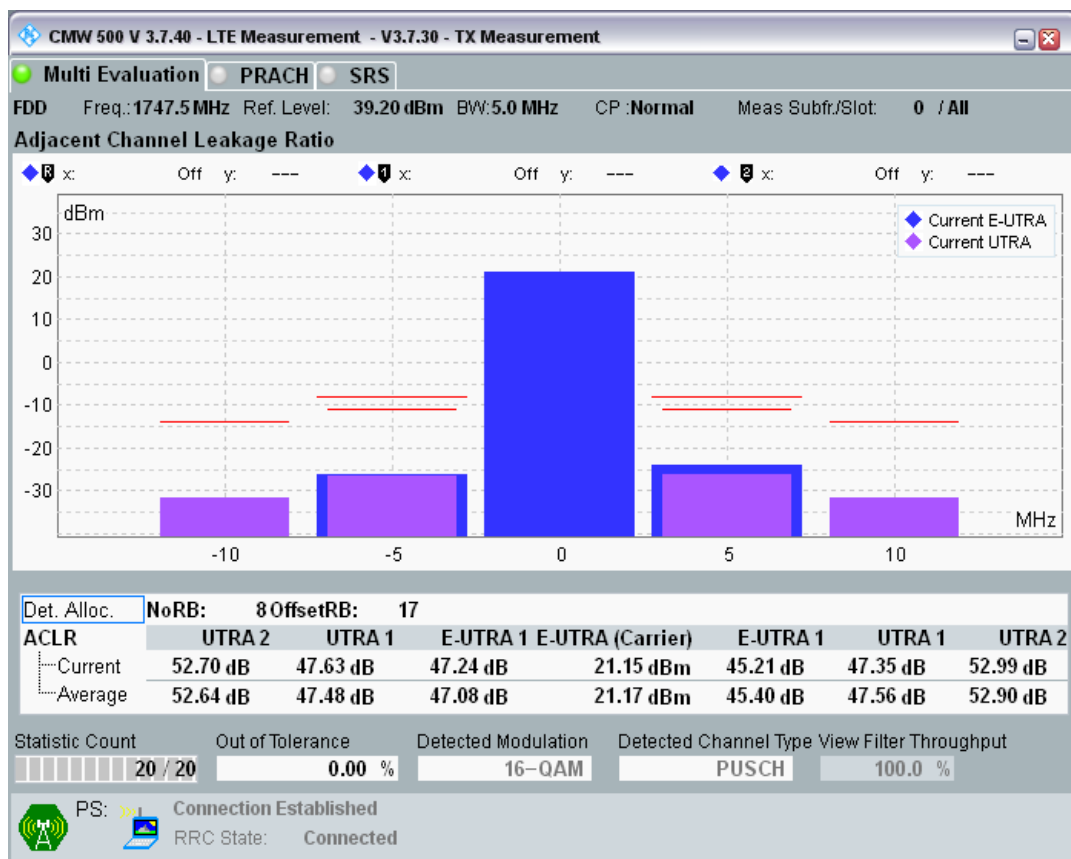
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Band3 QAM16 BW=5MHz Channel=19575 RB Size=8 Position=#0.png



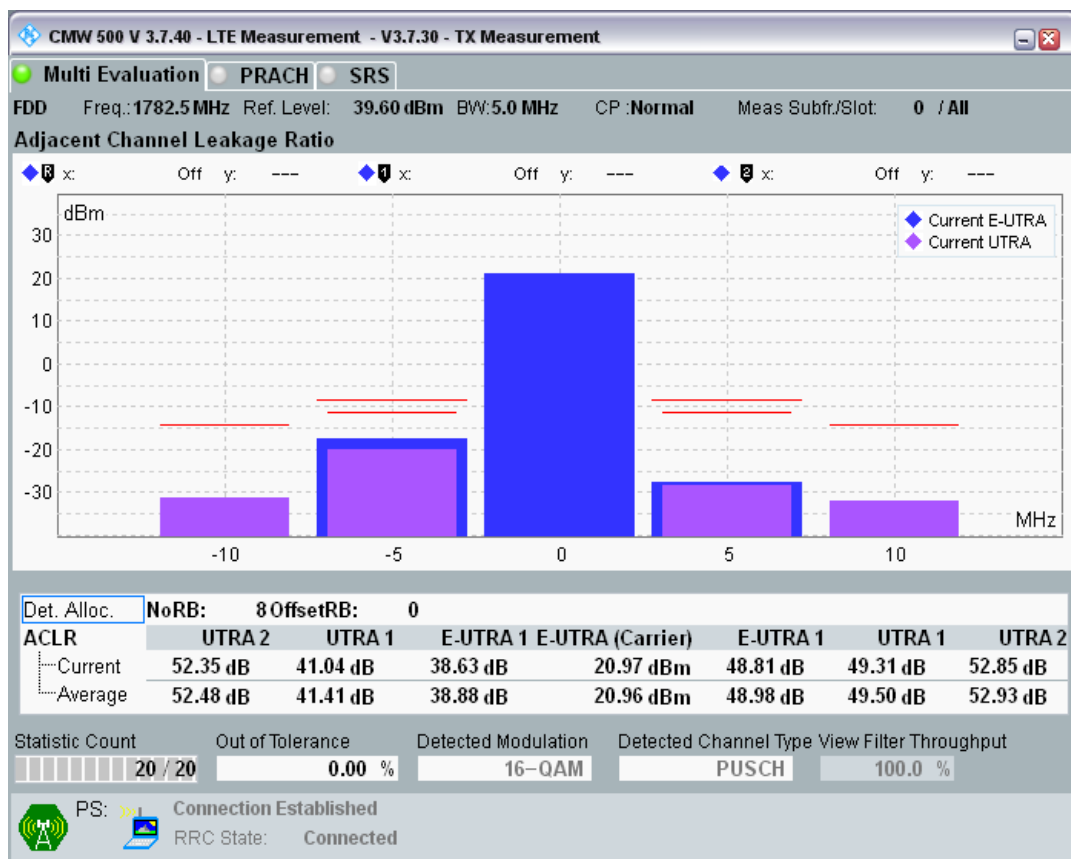
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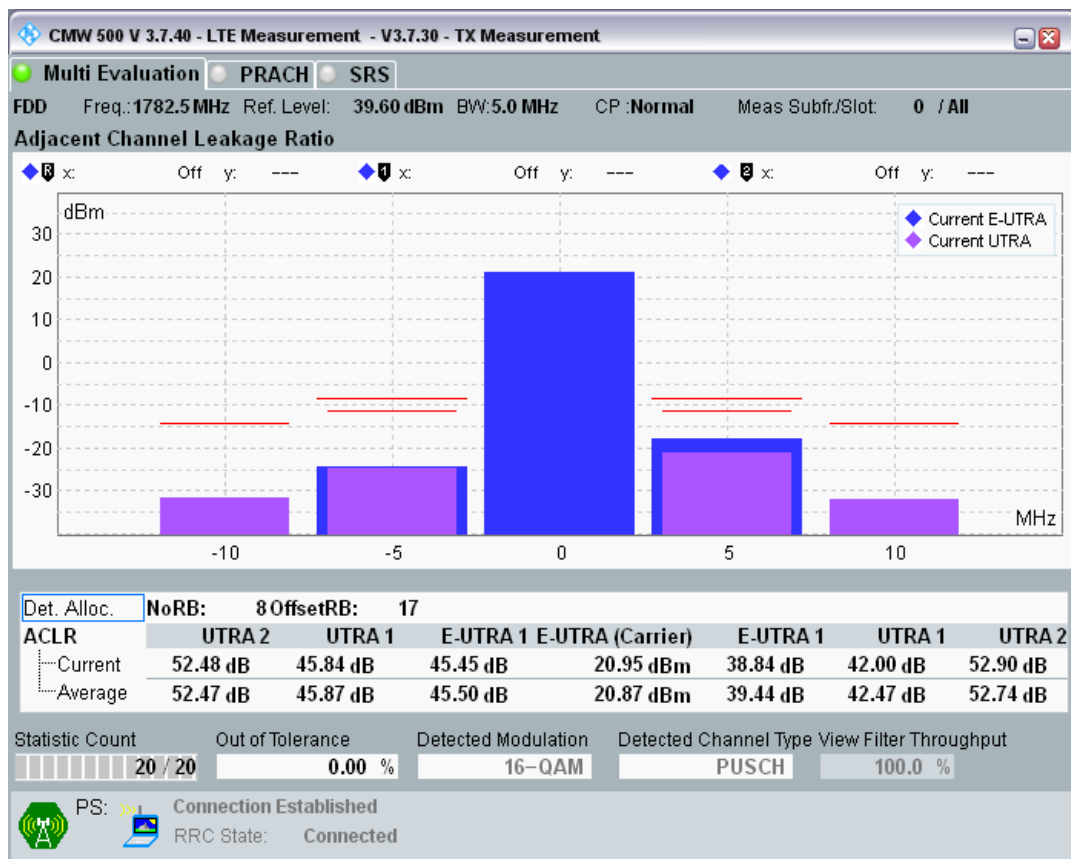
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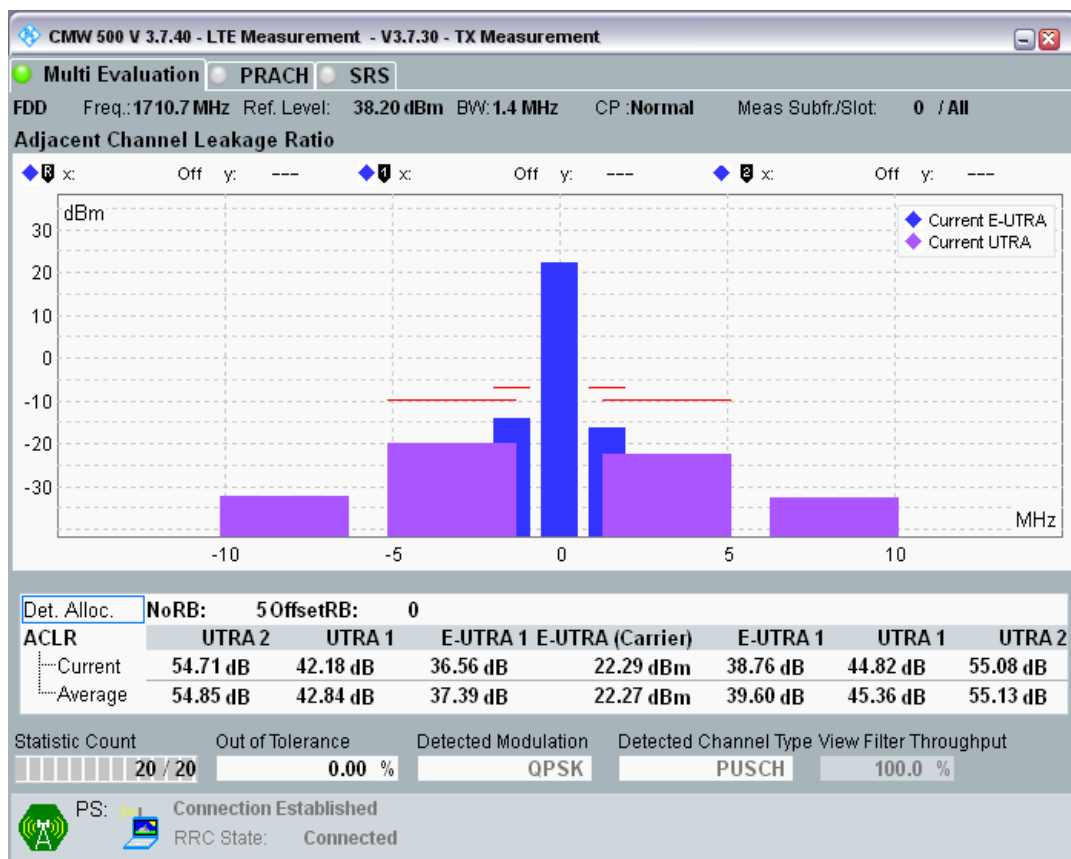
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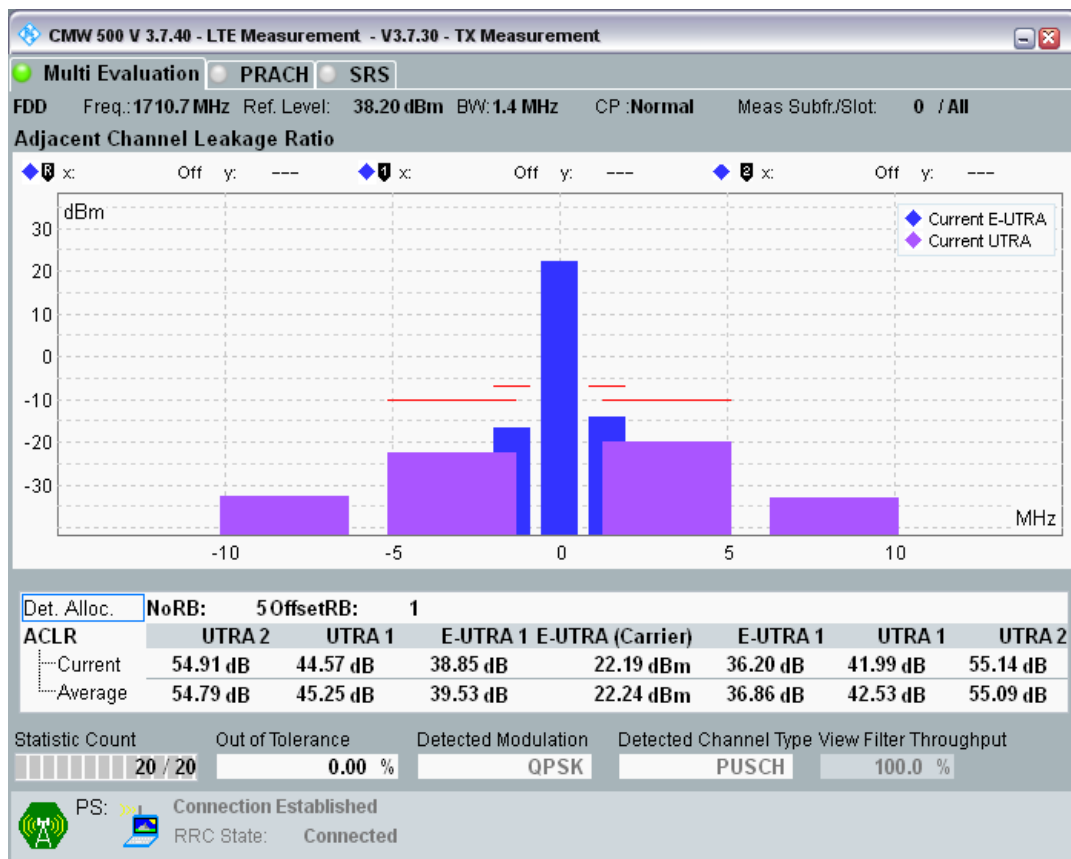
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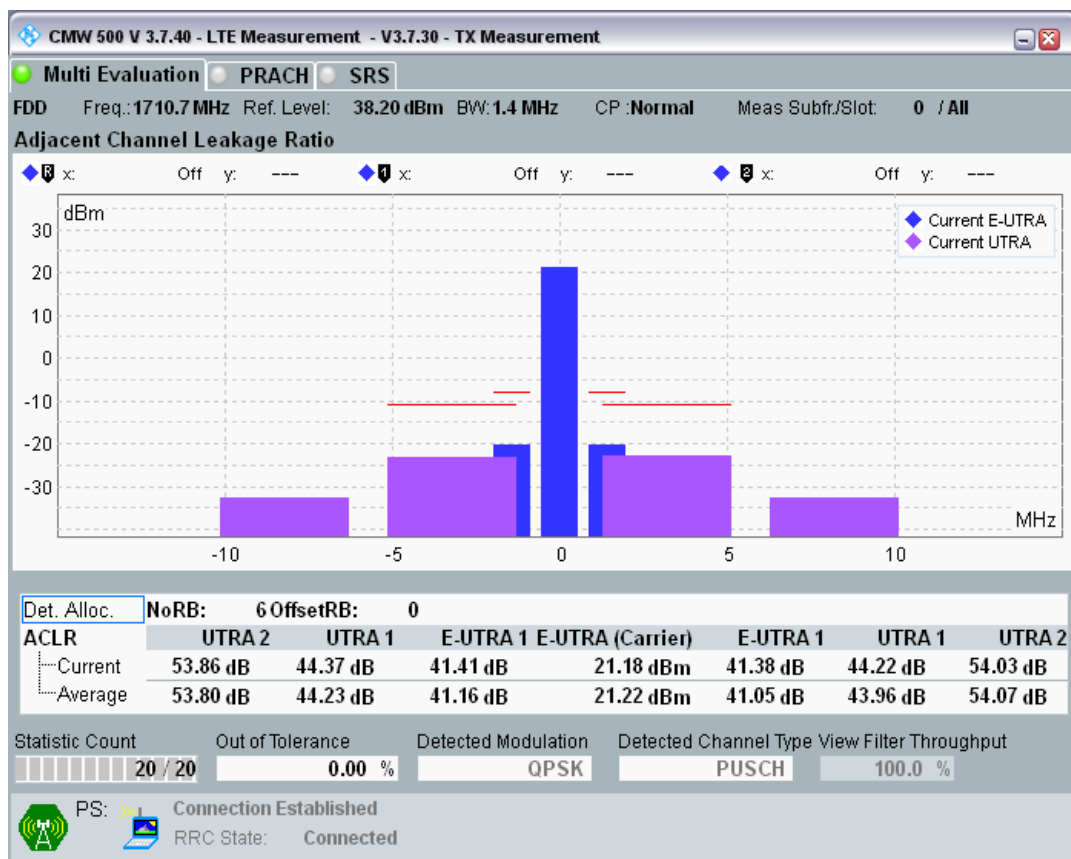
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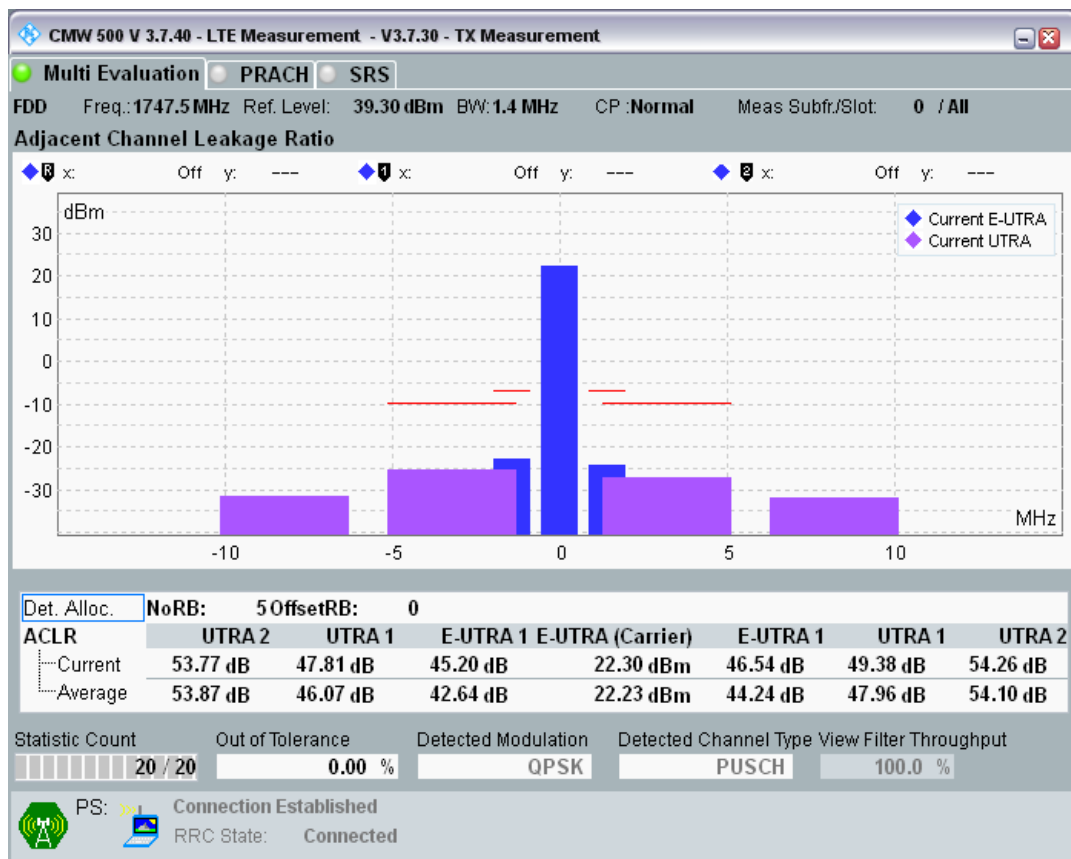
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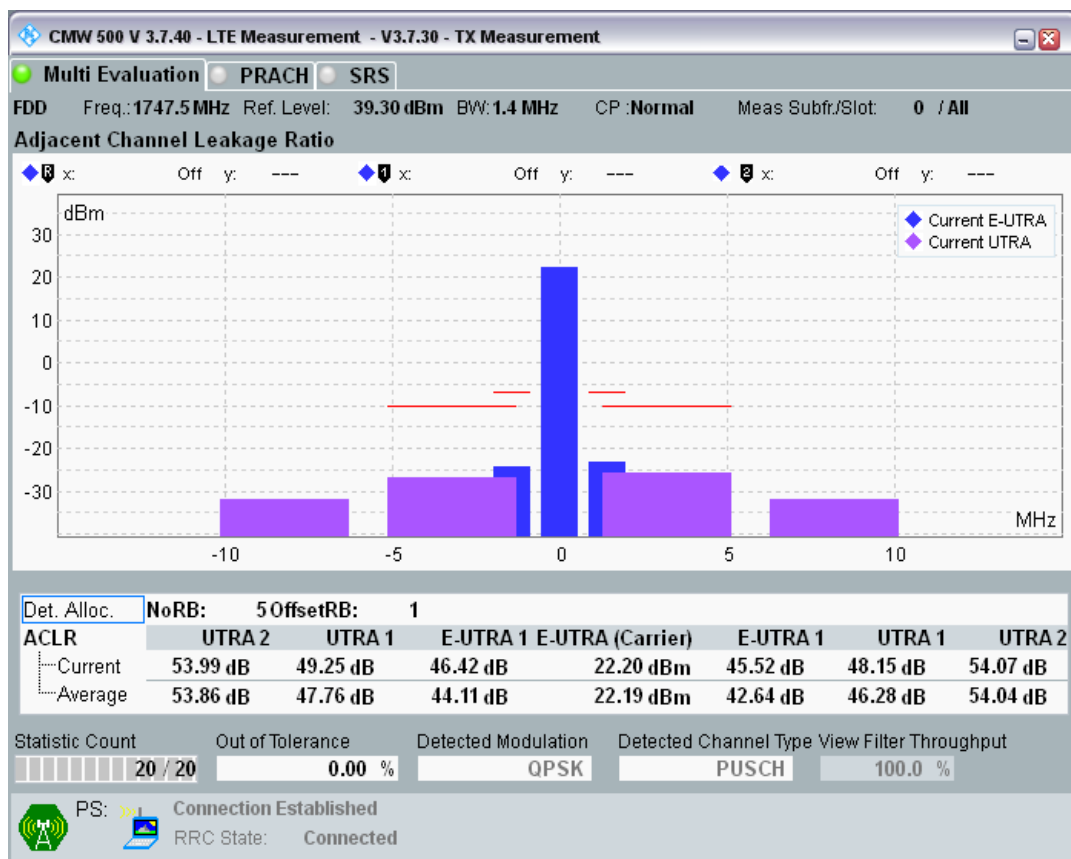
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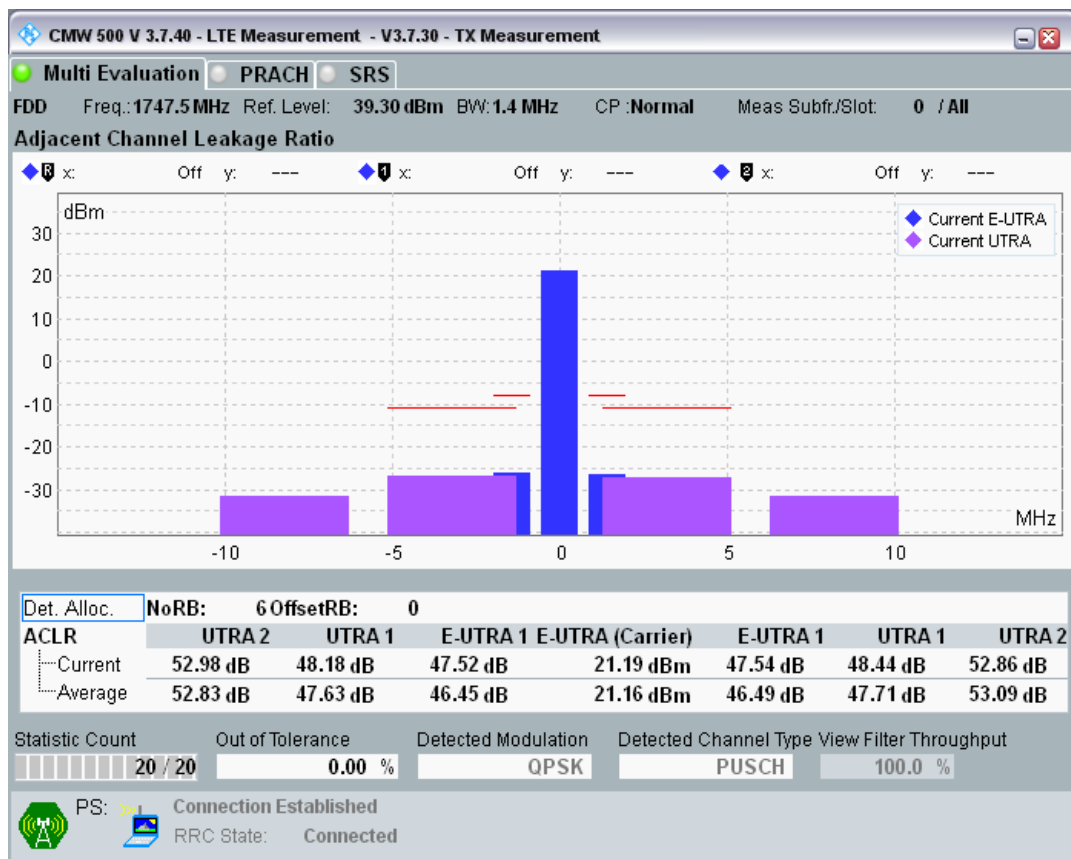
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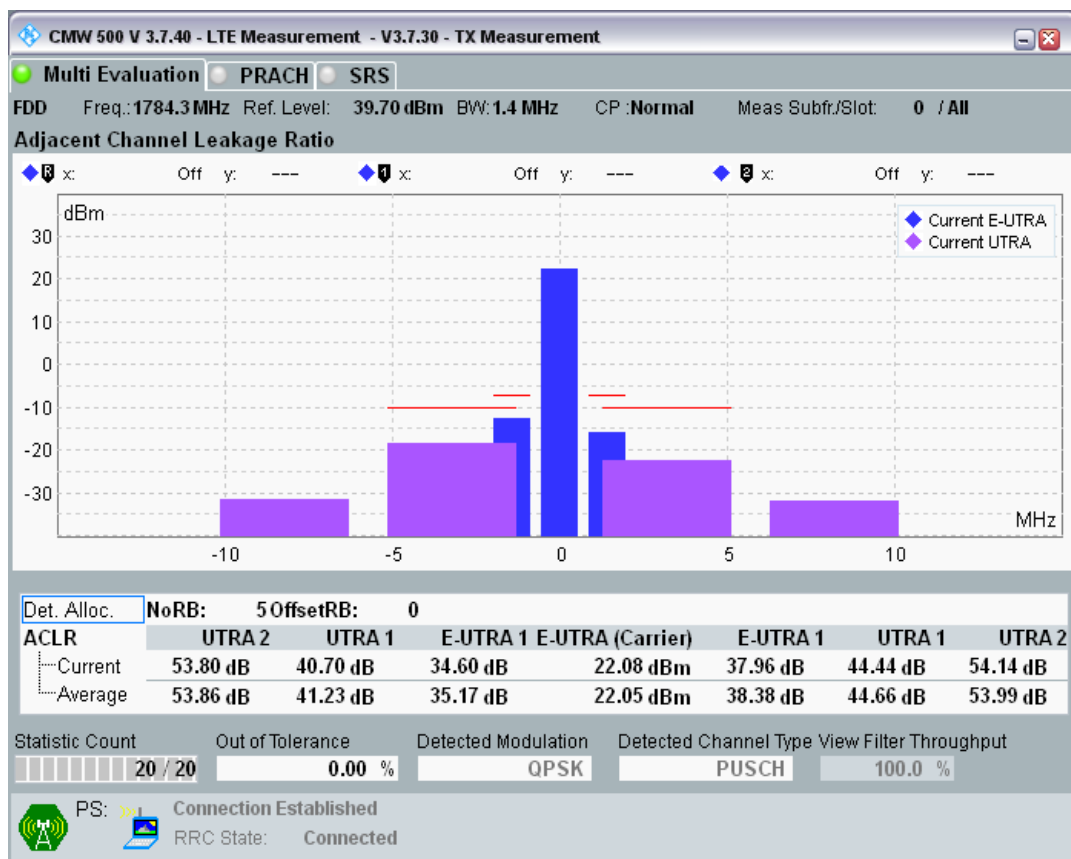
Band3 QPSK BW=1.4MHz Channel=19575 RB Size=5 Position=#Max.png



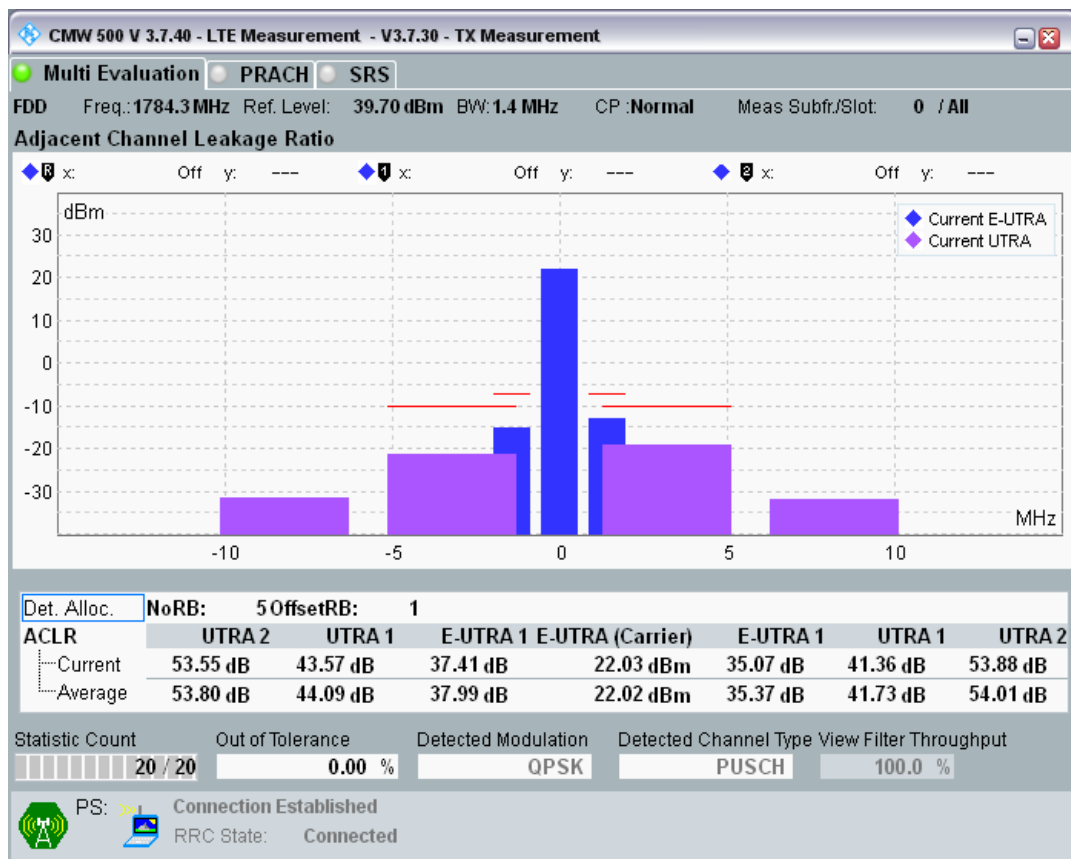
Band3 QPSK BW=1.4MHz Channel=19575 RB Size=6 Position=#0.png



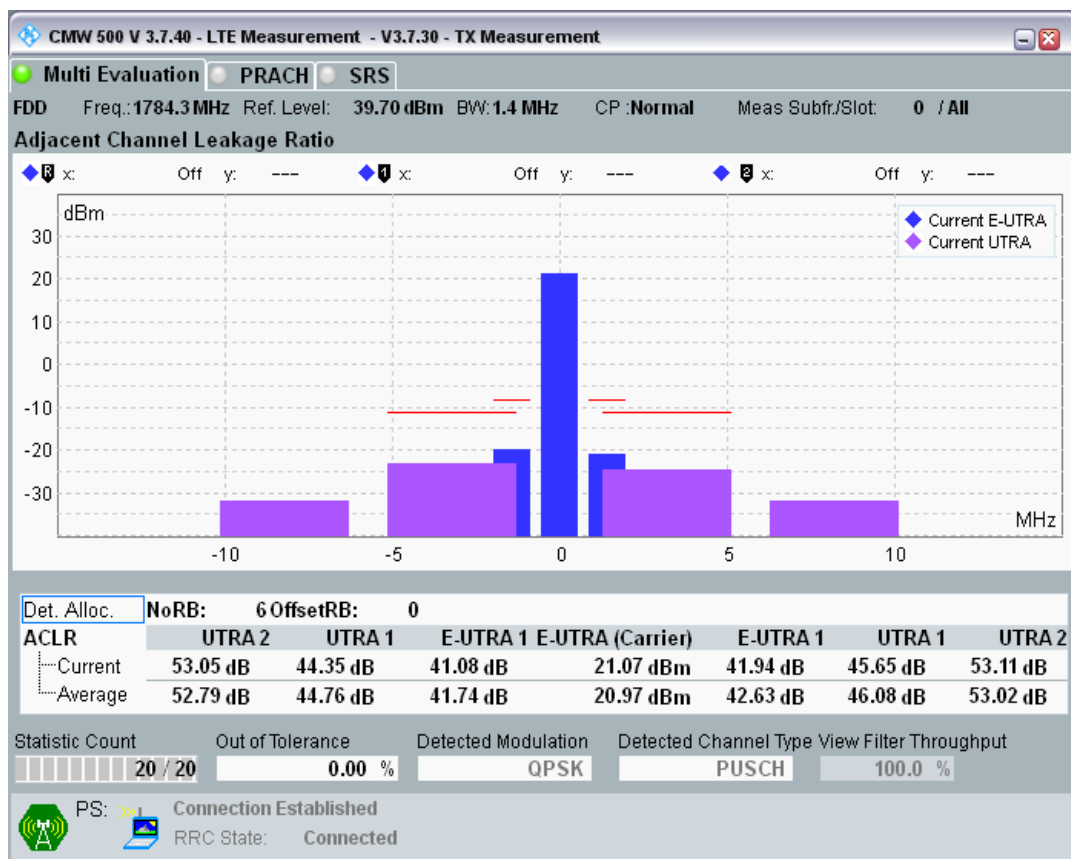
Band3 QPSK BW=1.4MHz Channel=19943 RB Size=5 Position=#0.png



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



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



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



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



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



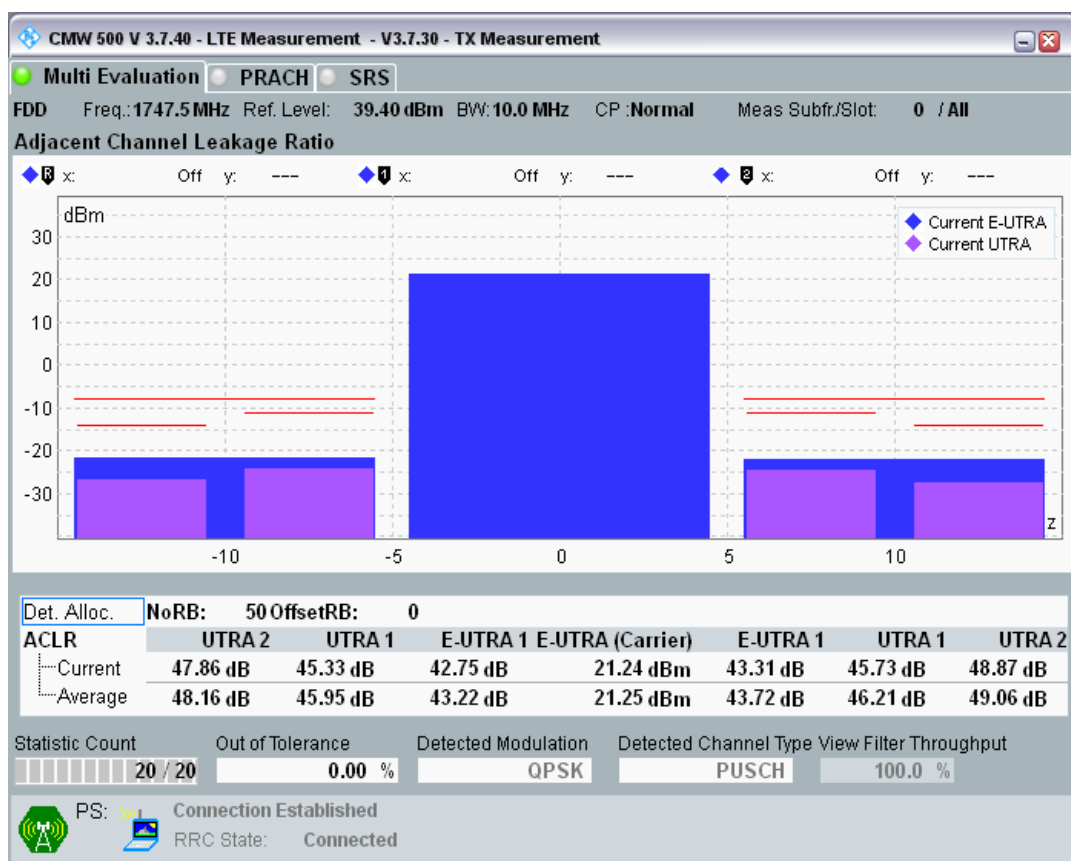
Band3 QPSK BW=10MHz Channel=19575 RB Size=12 Position=#0.png



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



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



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



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



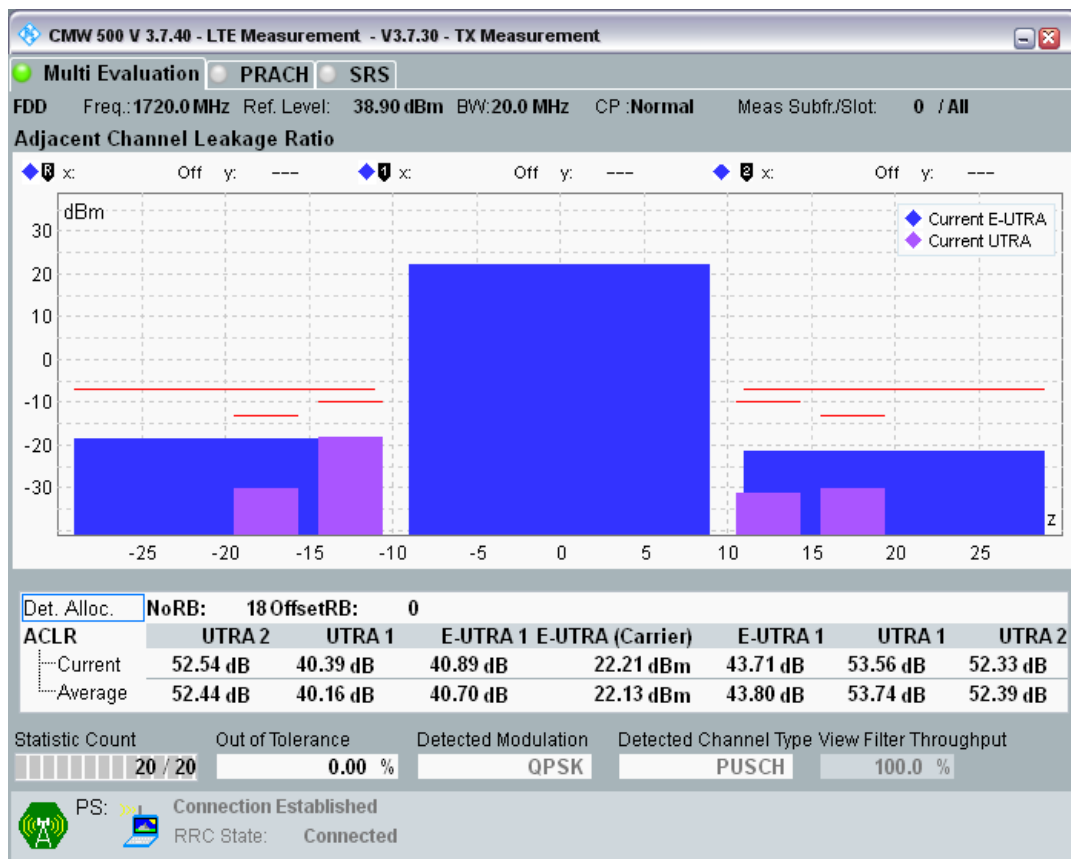
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Band3 QPSK BW=20MHz Channel=19300 RB Size=100 Position=#0.png



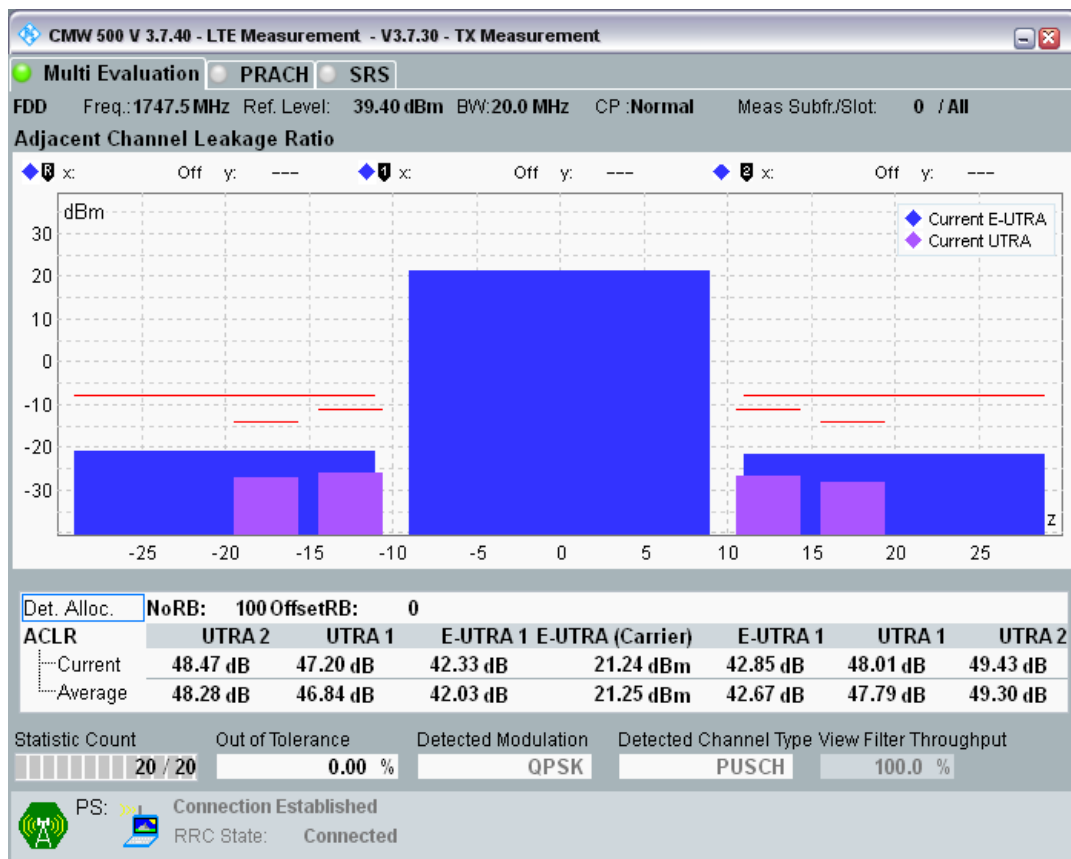
Band3 QPSK BW=20MHz Channel=19300 RB Size=18 Position=#0.png



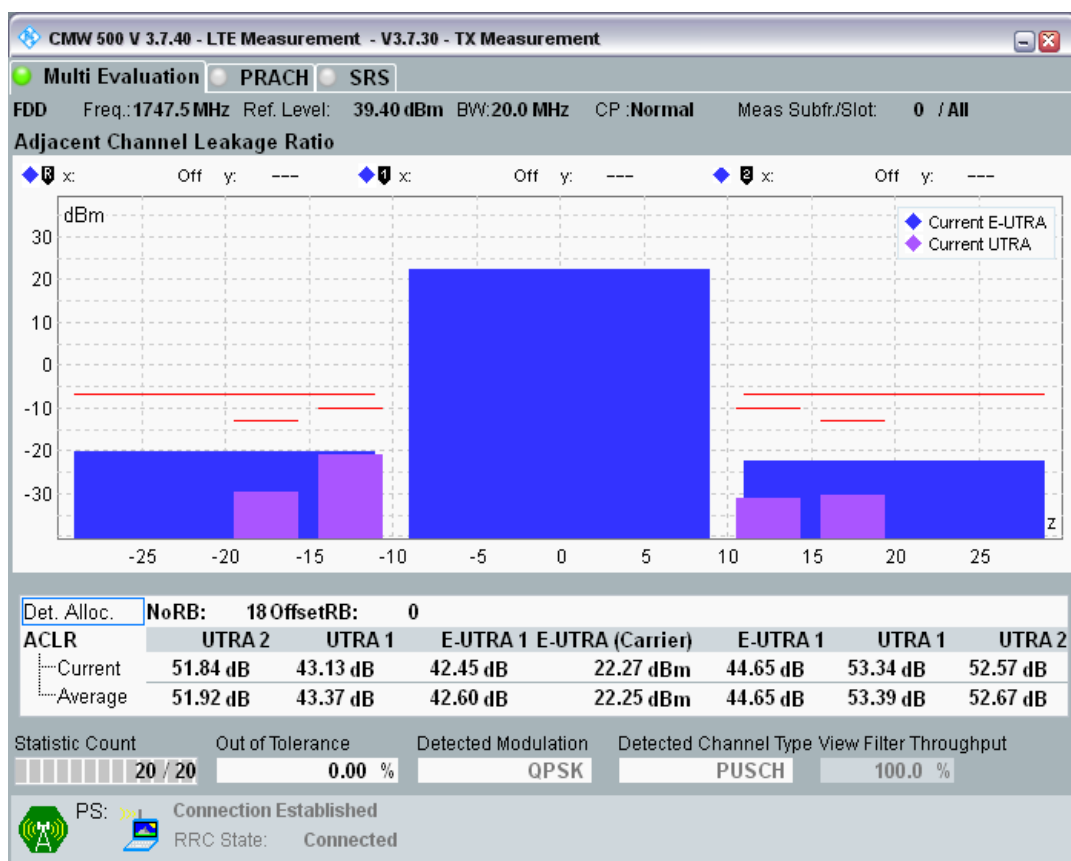
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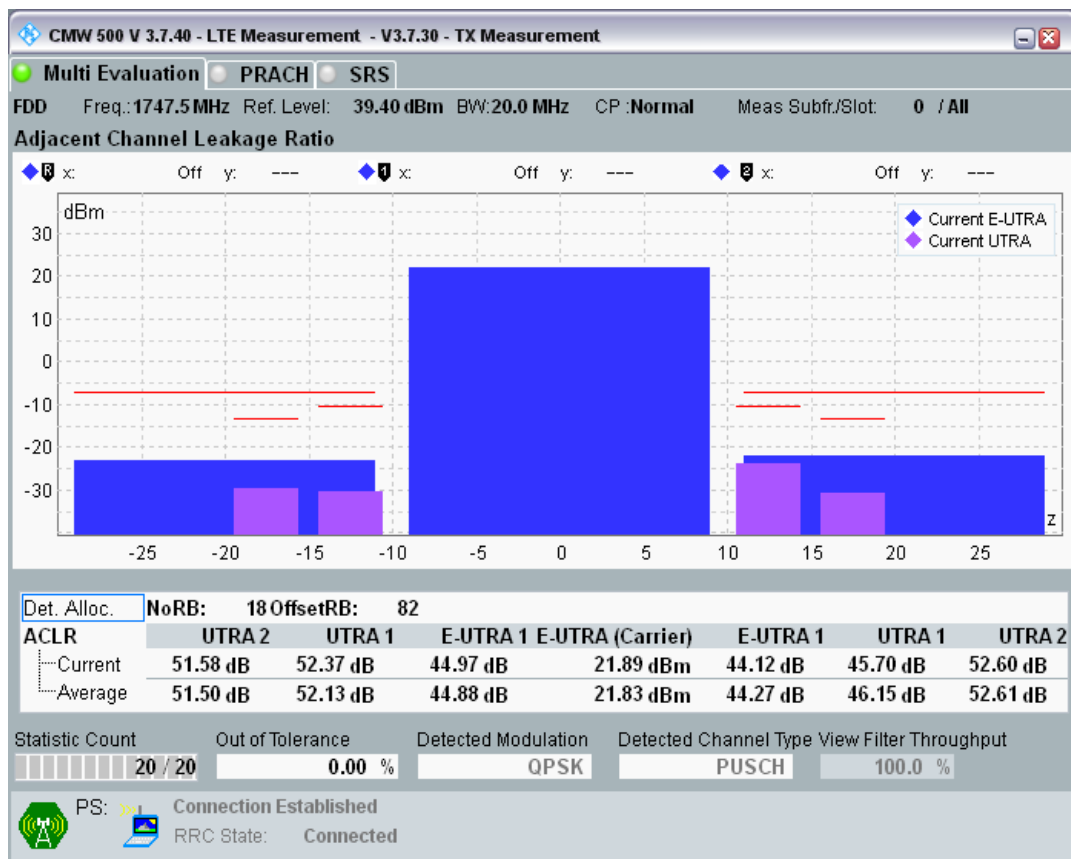
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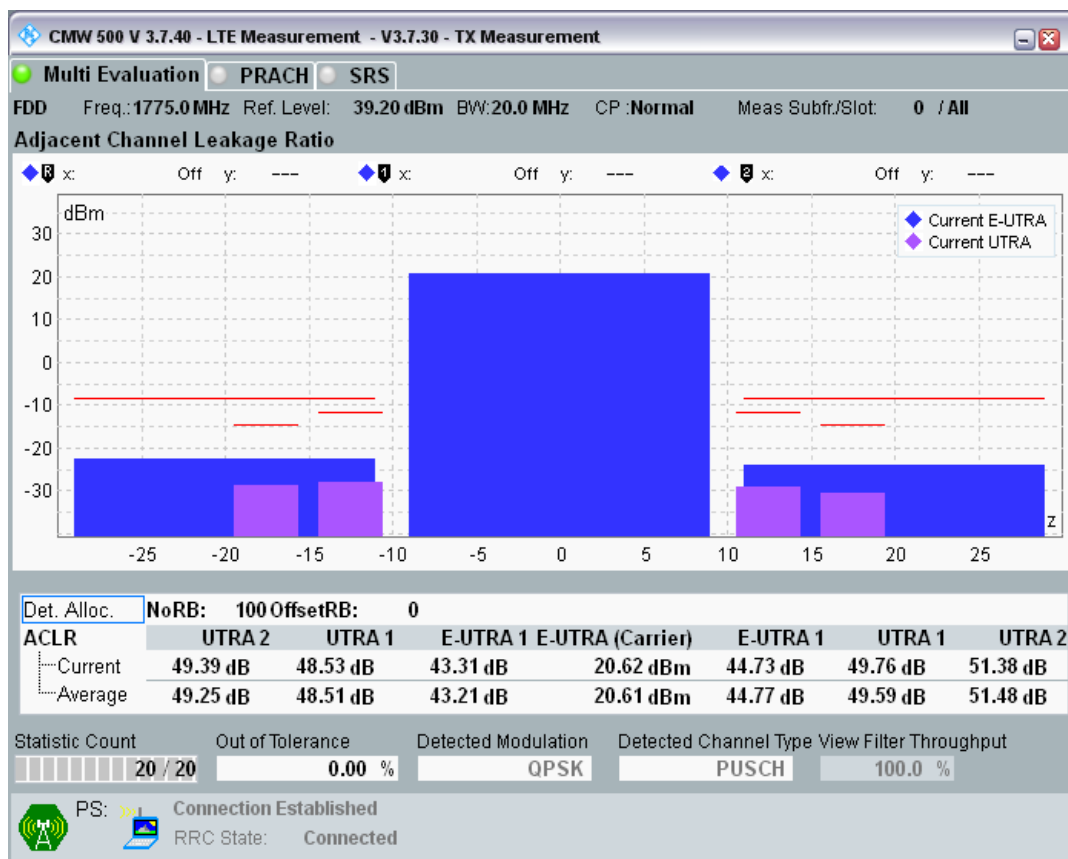
Band3 QPSK BW=20MHz Channel=19575 RB Size=18 Position=#0.png



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



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



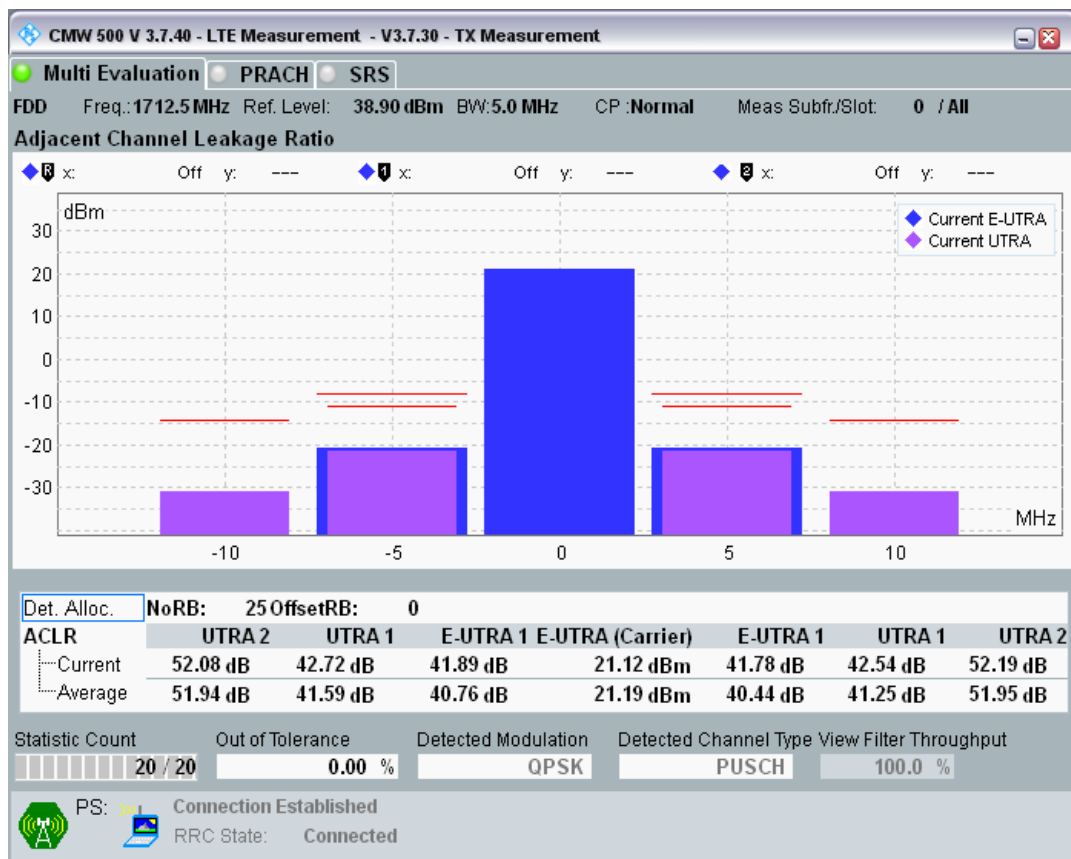
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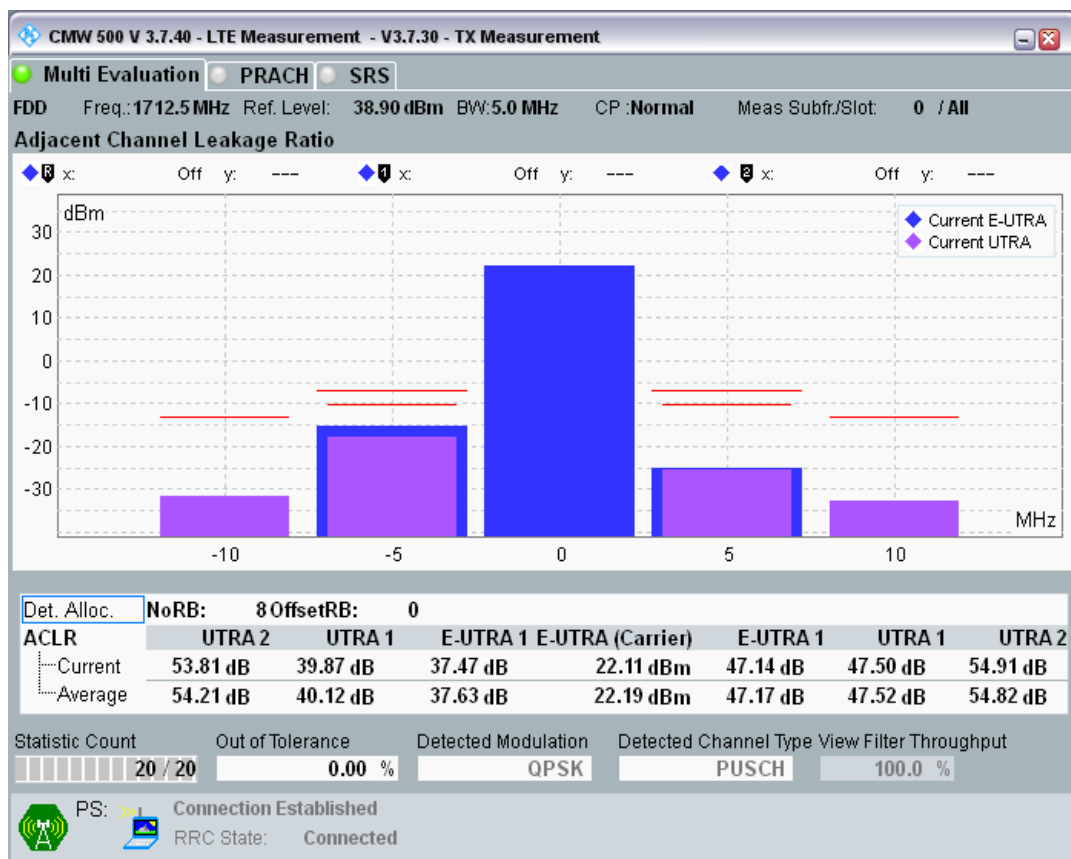
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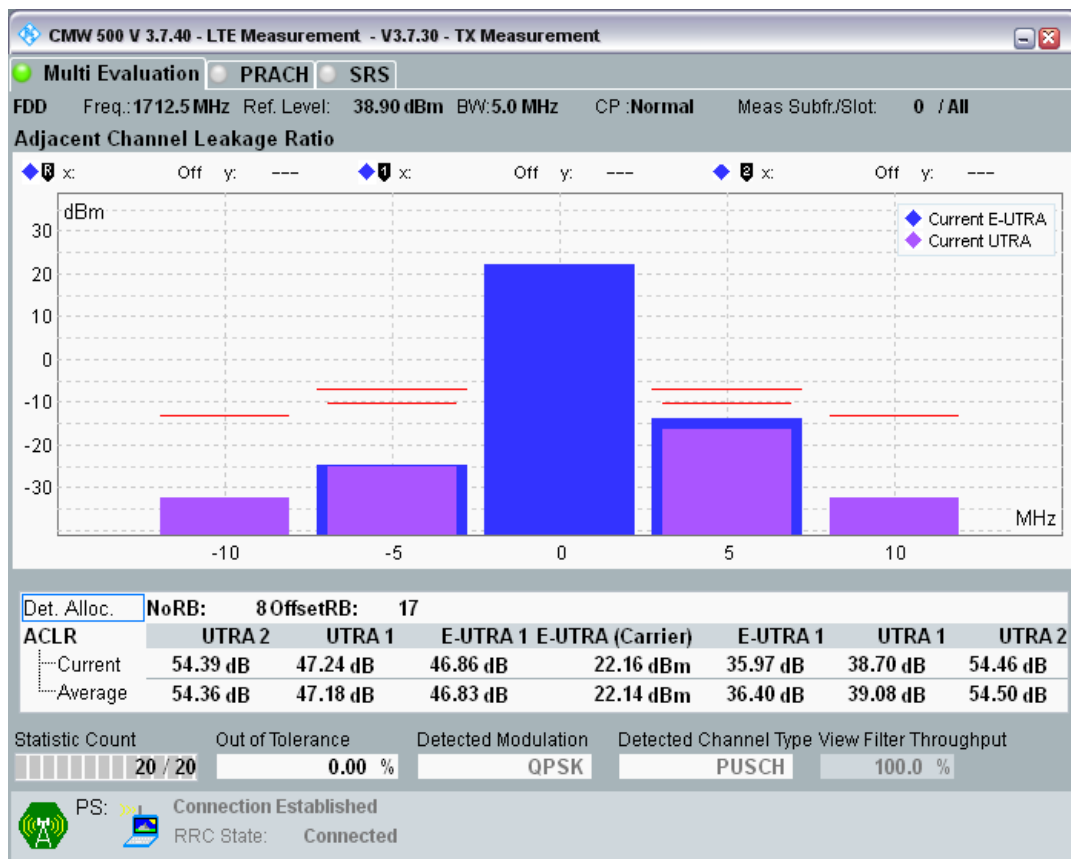
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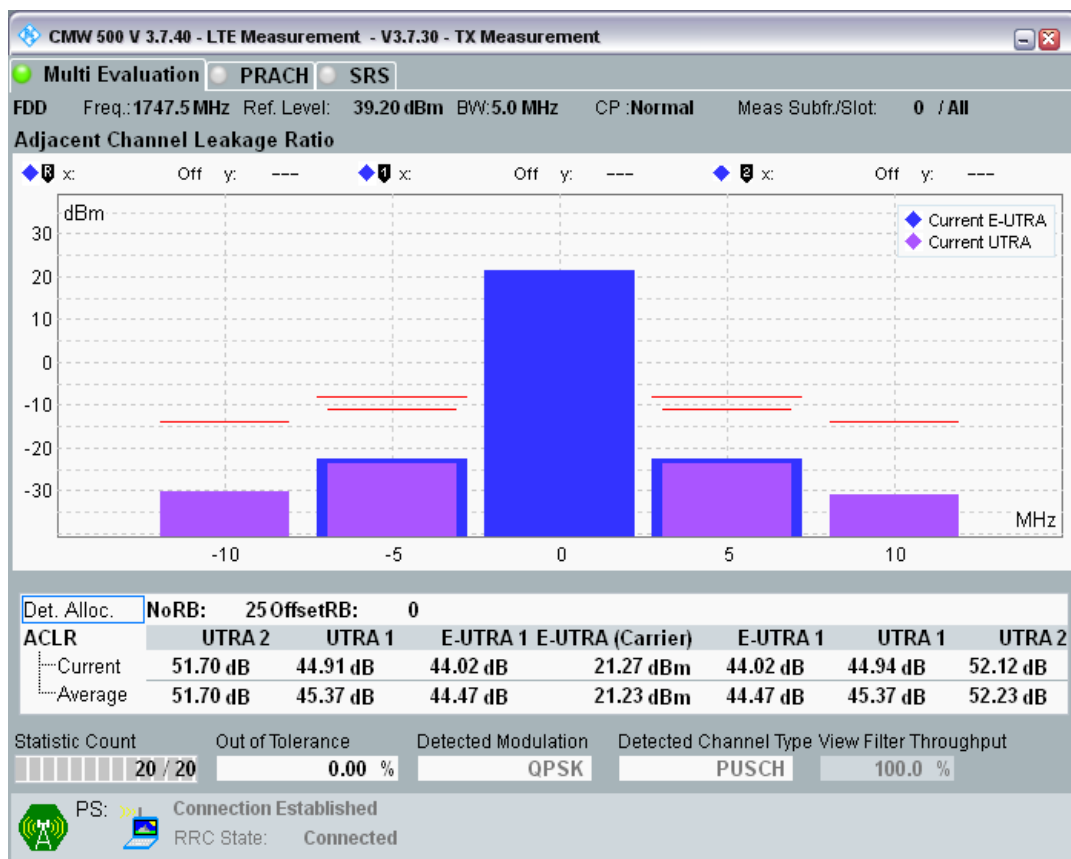
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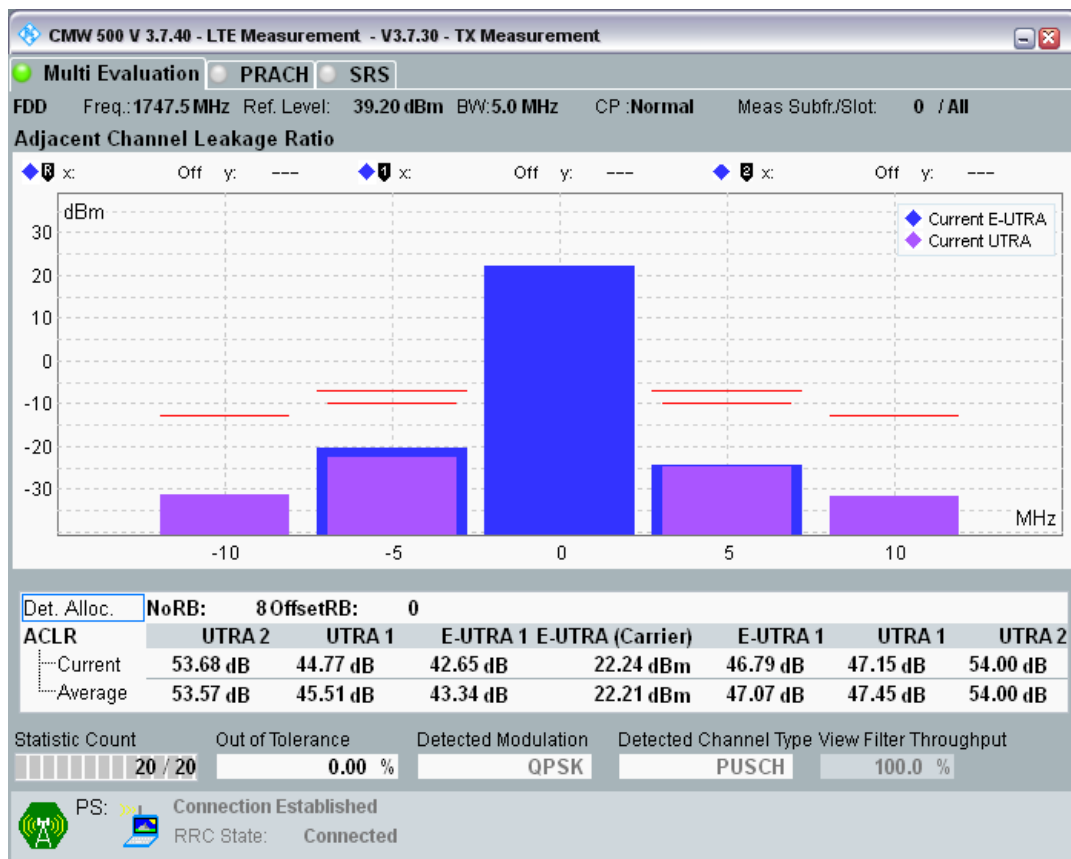
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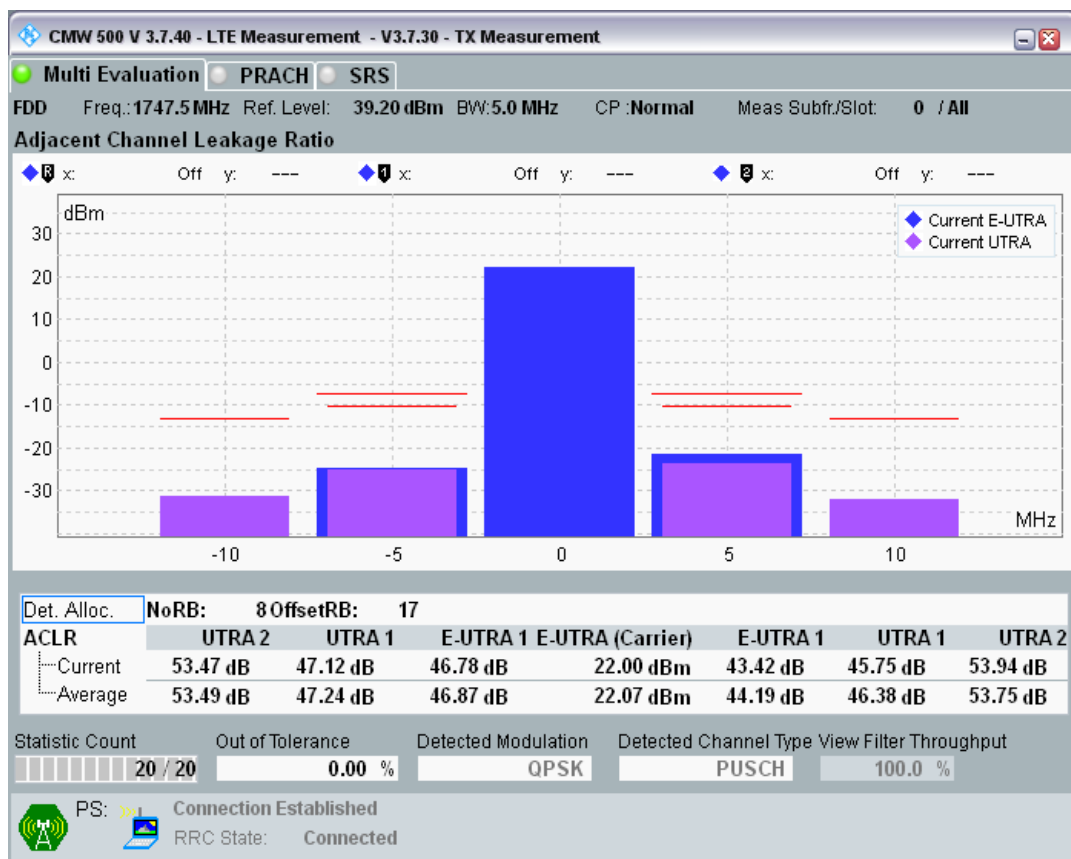
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Band3 QPSK BW=5MHz Channel=19575 RB Size=8 Position=#0.png



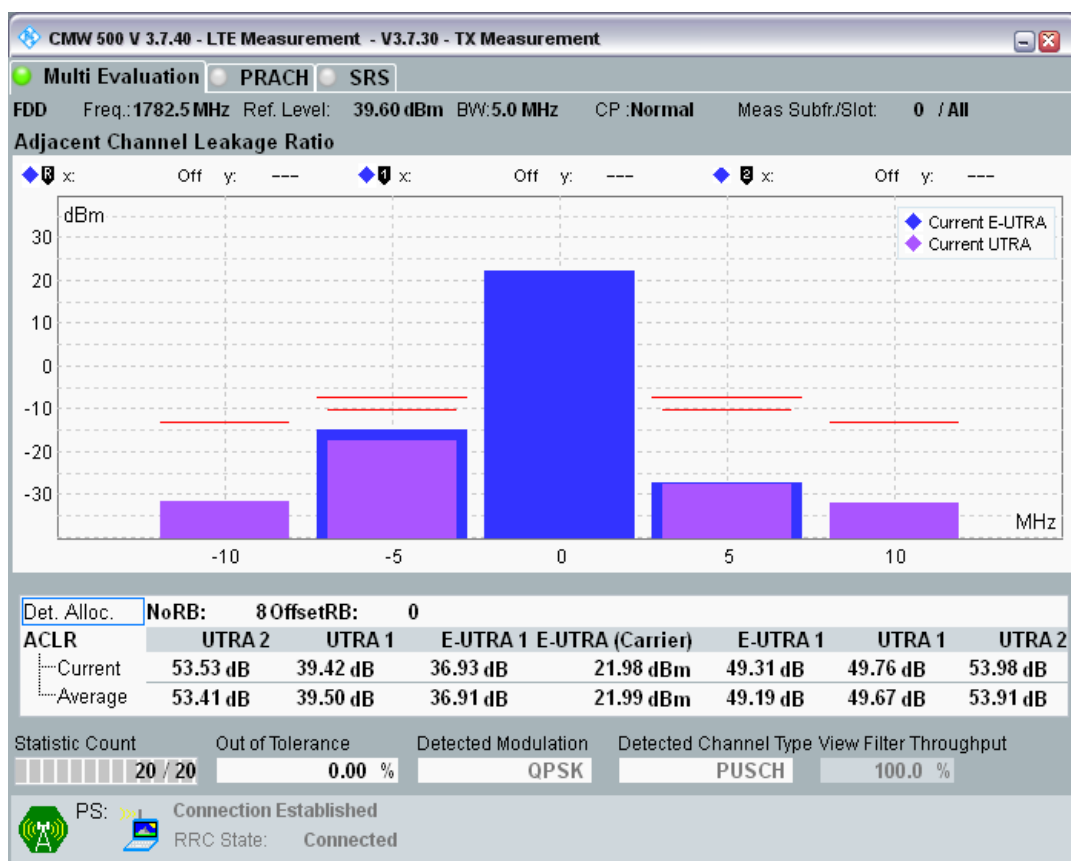
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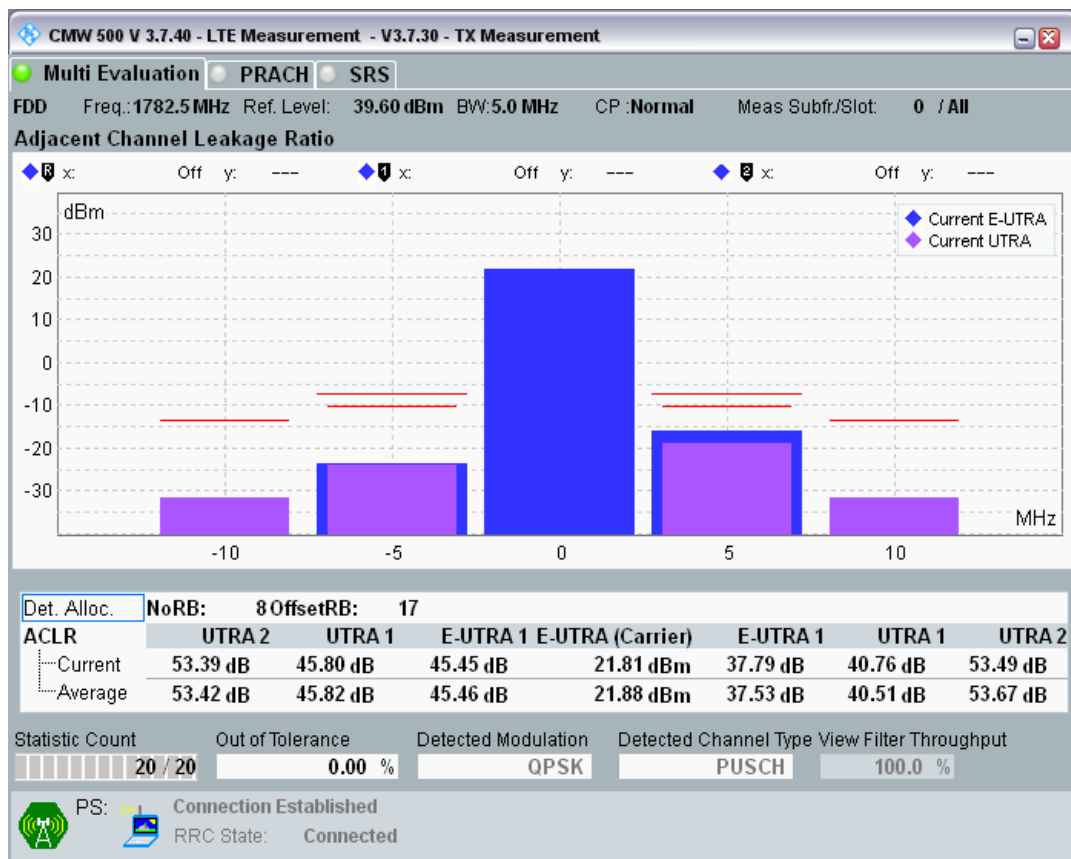
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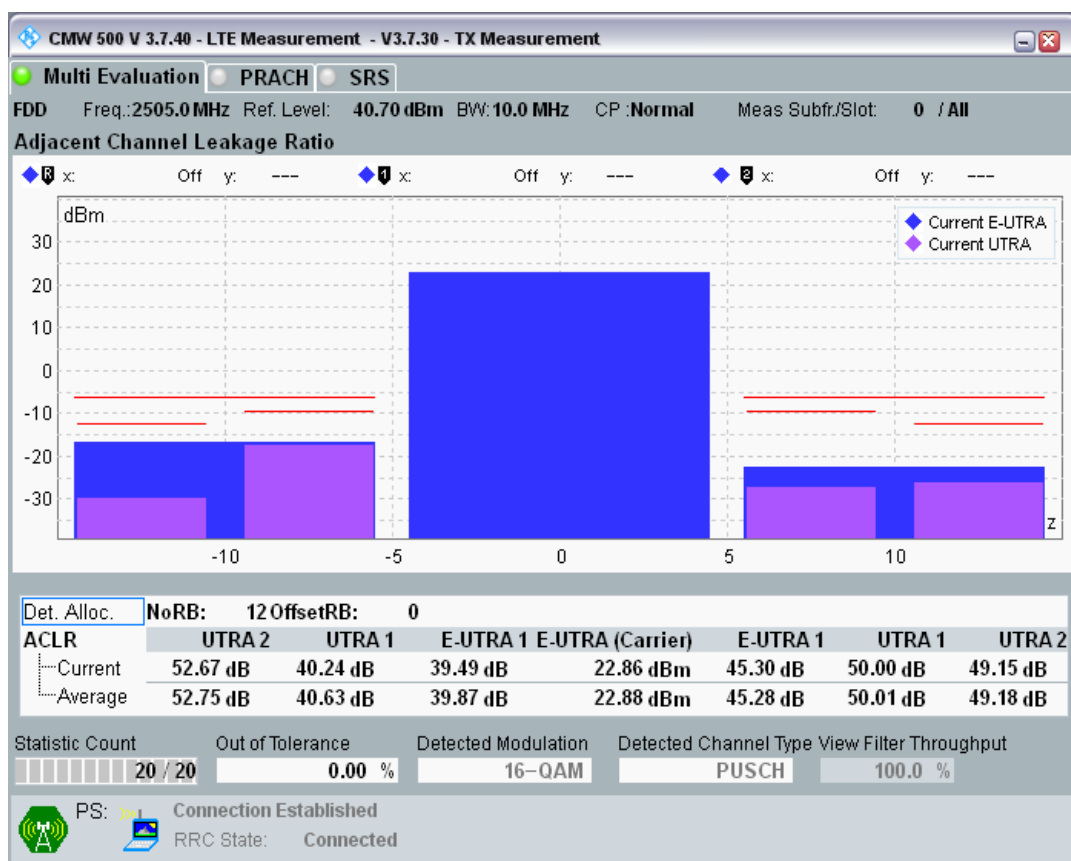
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Band3 QPSK BW=5MHz Channel=19925 RB Size=8 Position=#Max.png



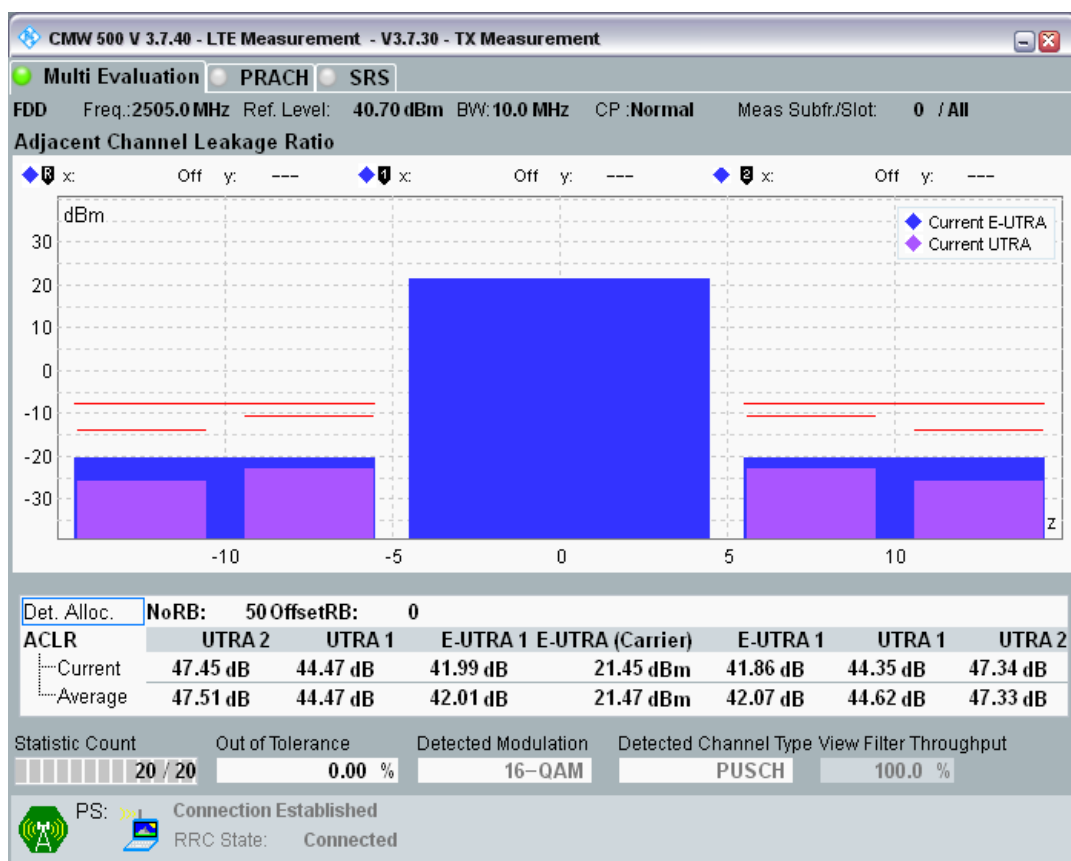
Band7 QAM16 BW=10MHz Channel=20800 RB Size=12 Position=#0.png



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



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



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



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



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



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



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



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



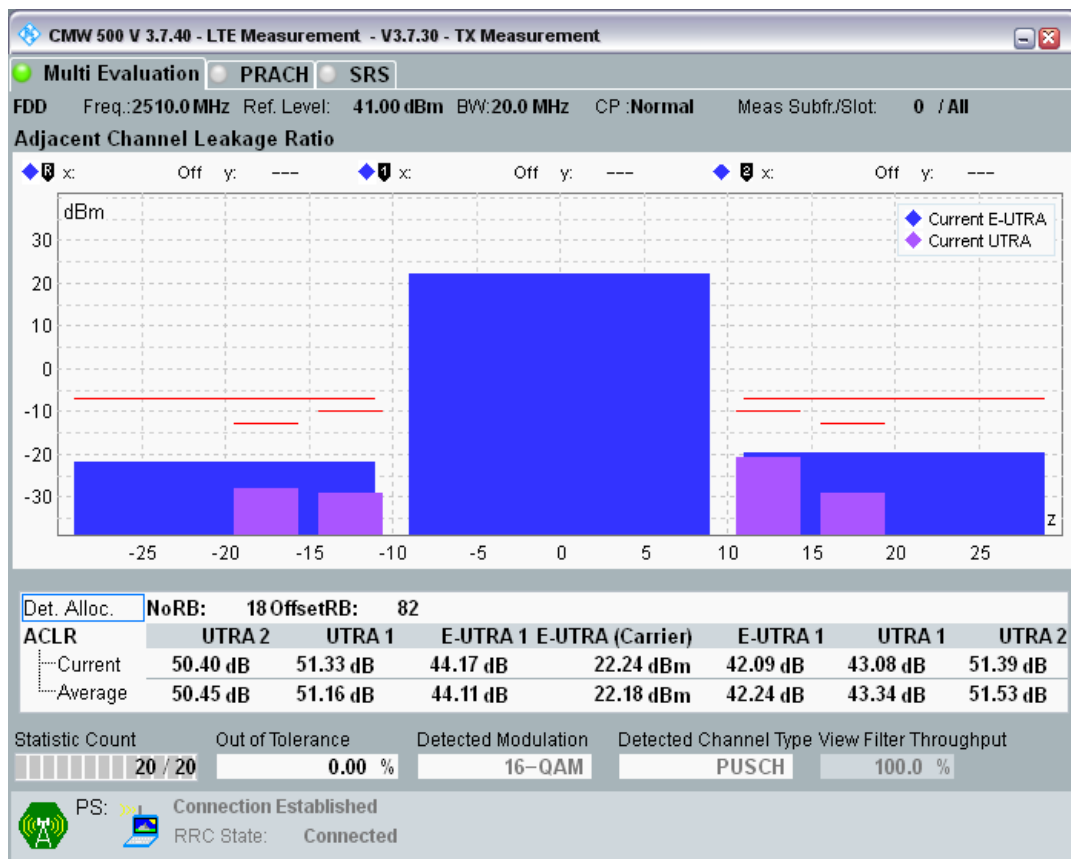
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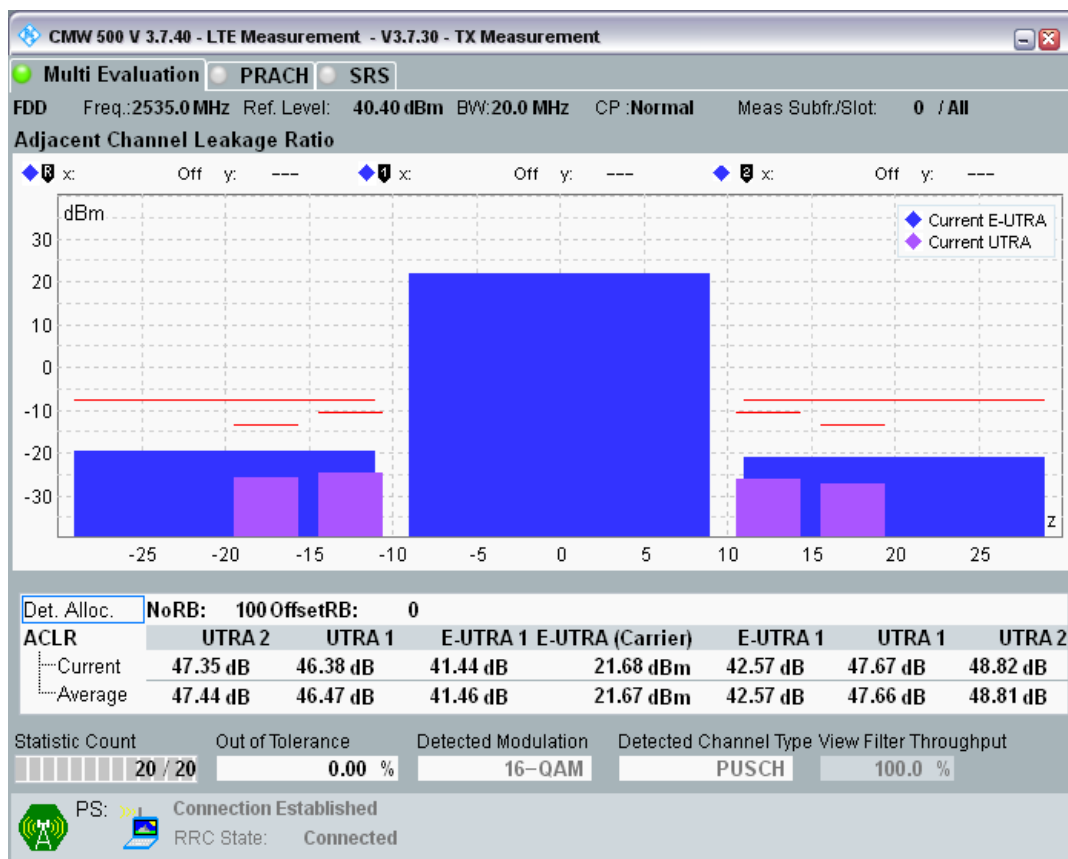
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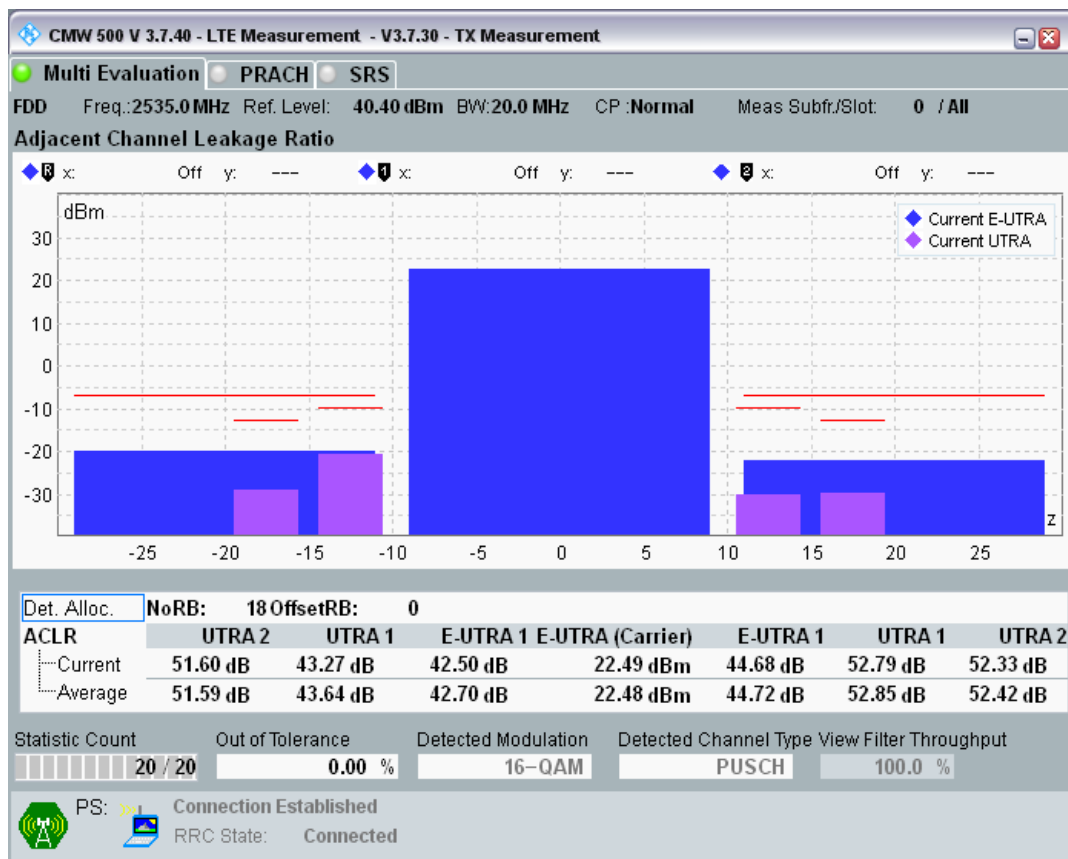
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Band7 QAM16 BW=20MHz Channel=21100 RB Size=100 Position=#0.png



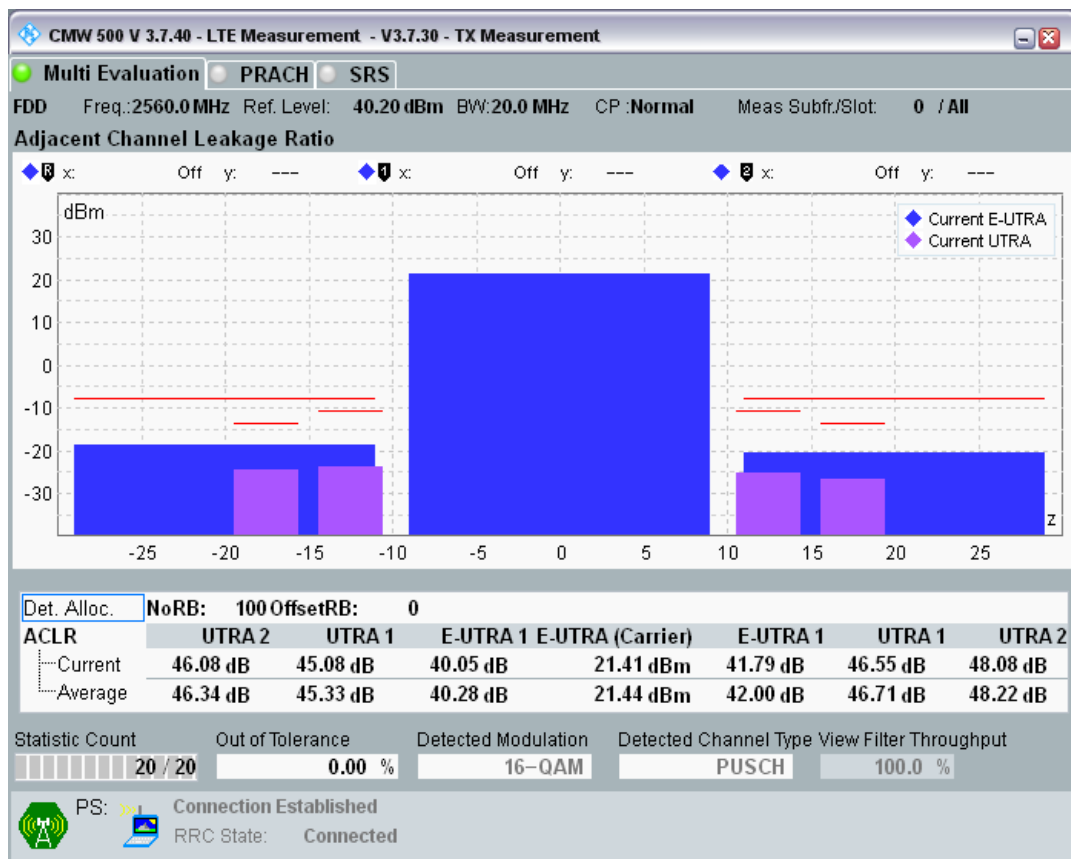
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Band7 QAM16 BW=20MHz Channel=21100 RB Size=18 Position=#Max.png



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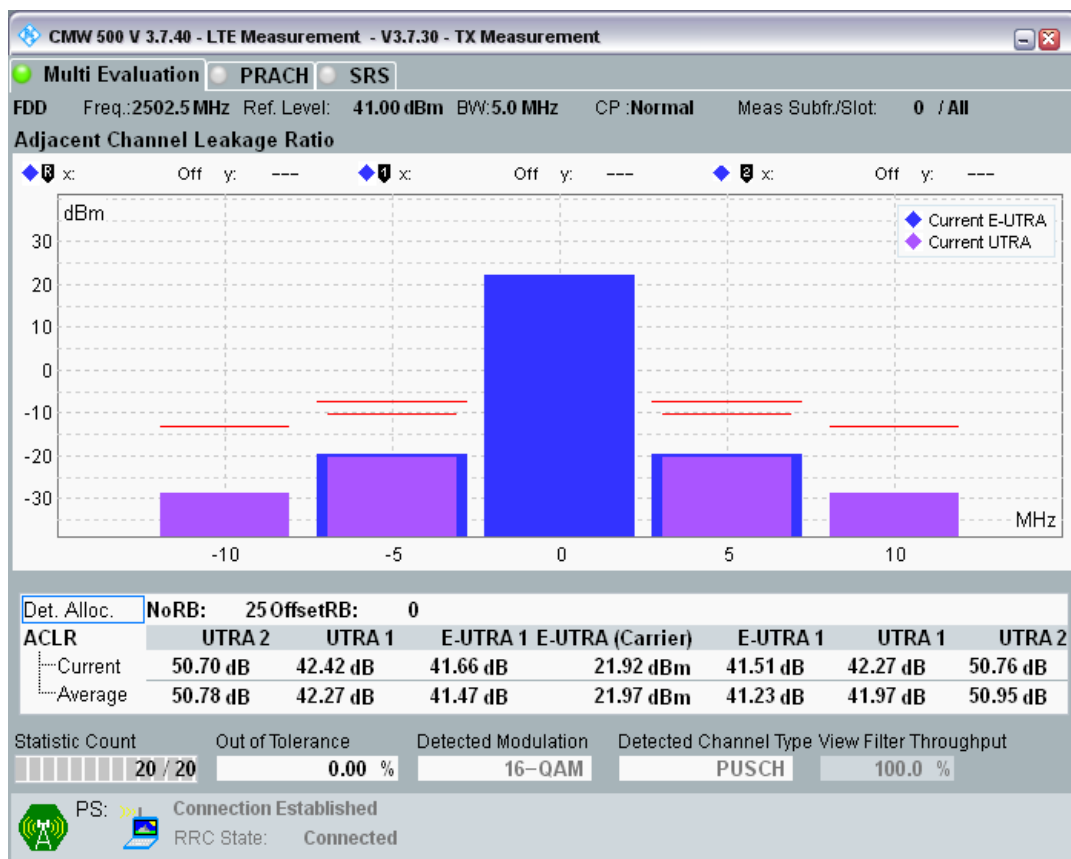
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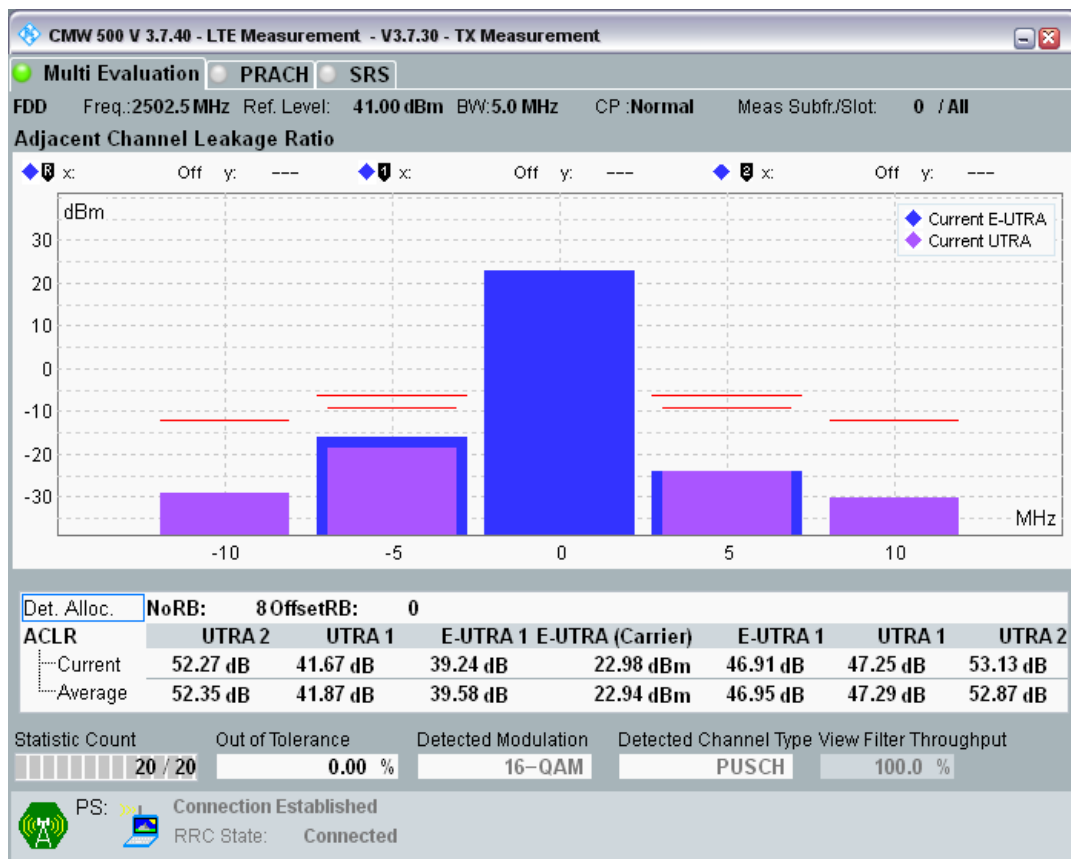
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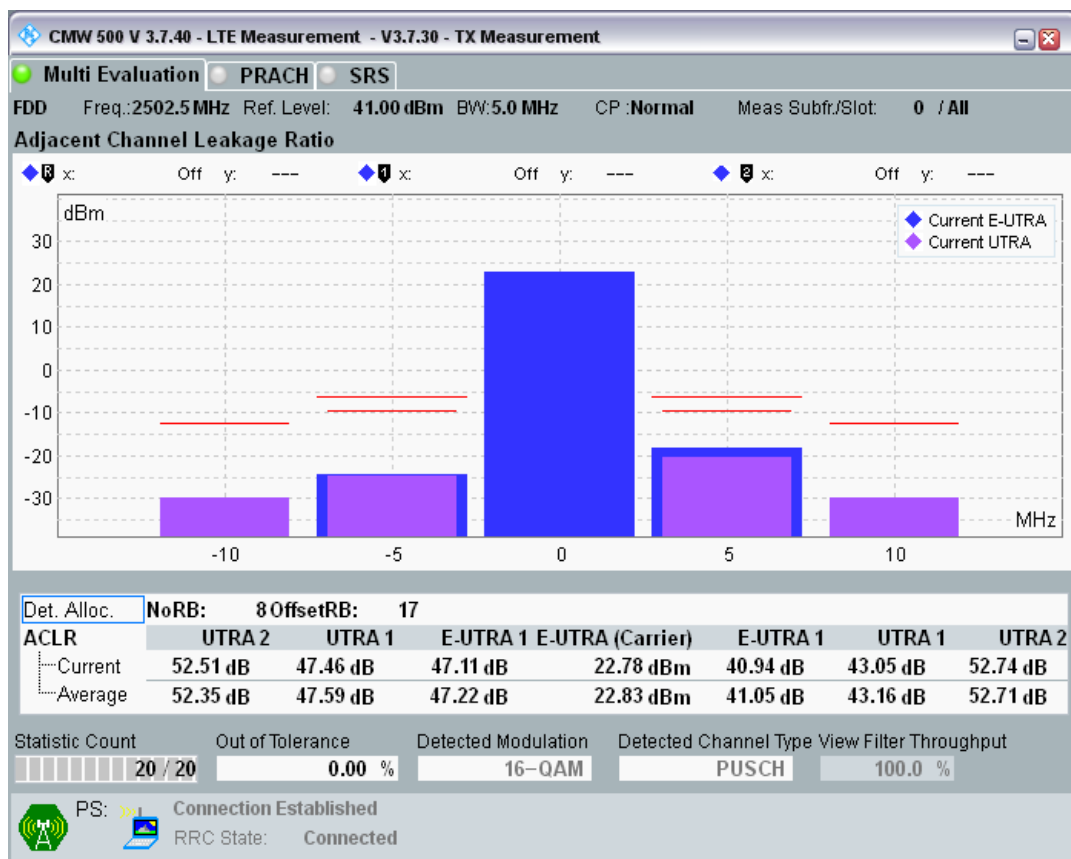
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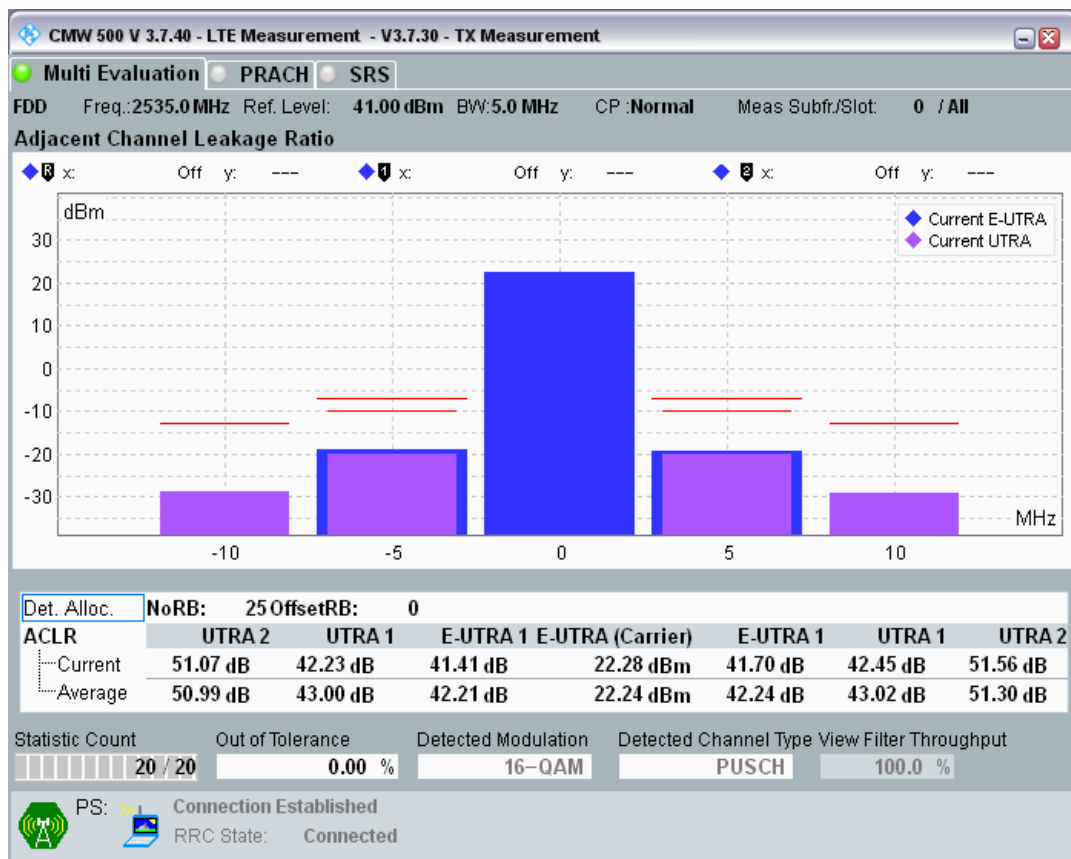
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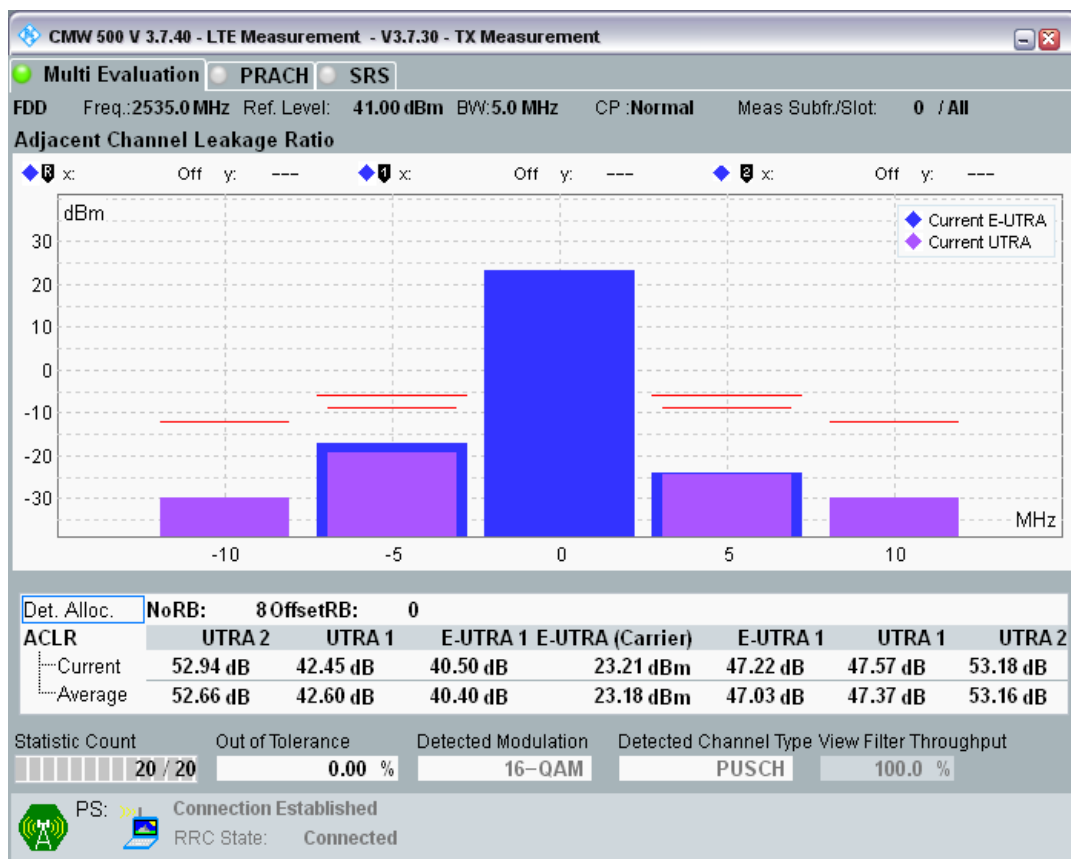
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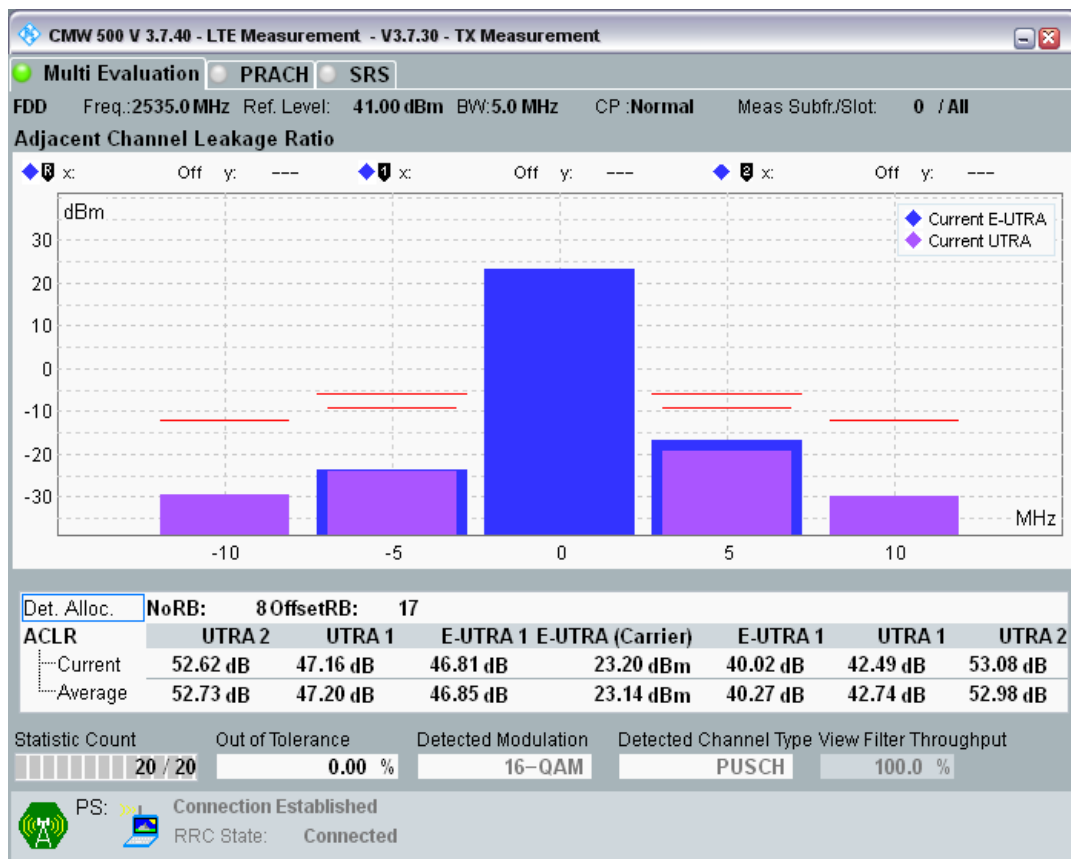
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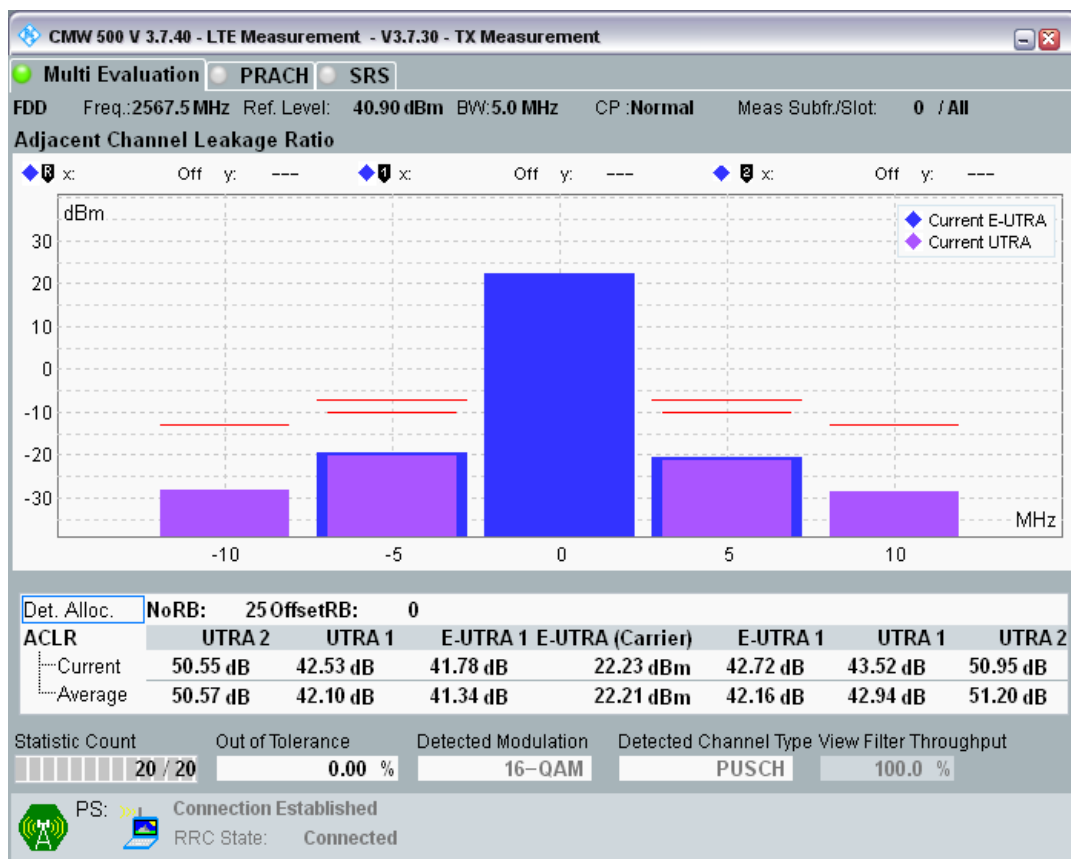
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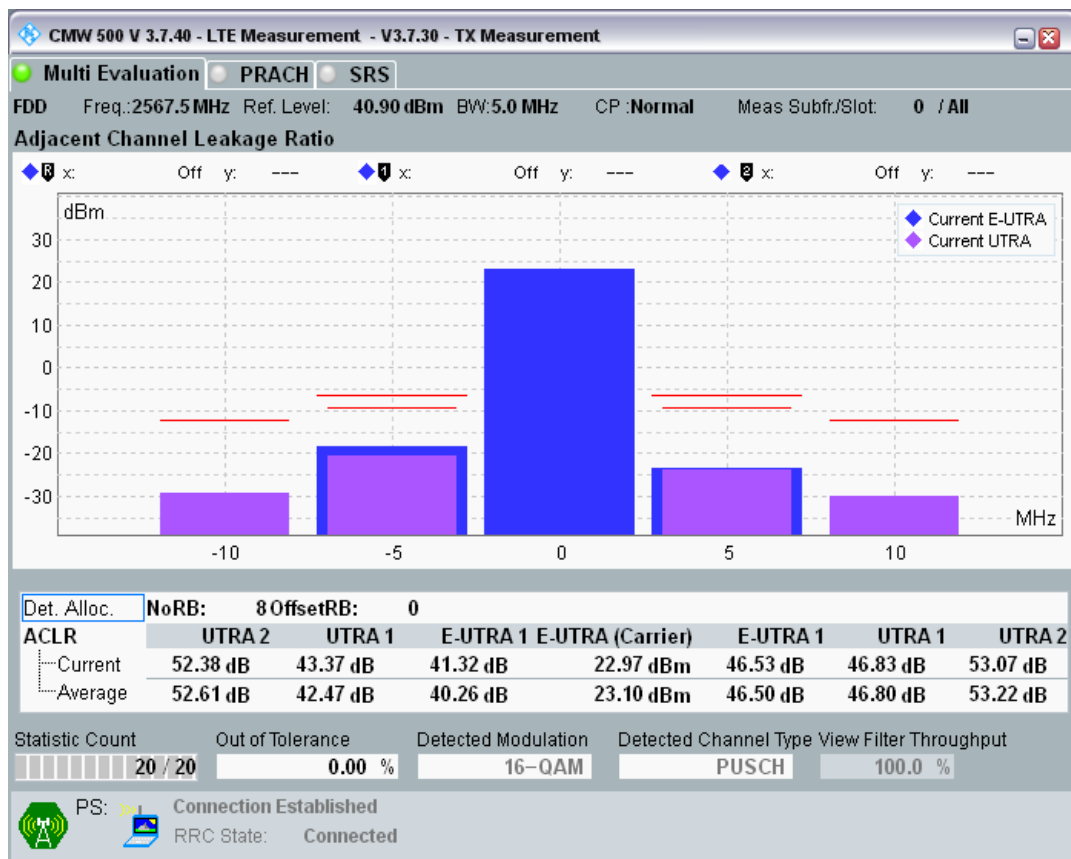
Band7 QAM16 BW=5MHz Channel=21100 RB Size=8 Position=#Max.png



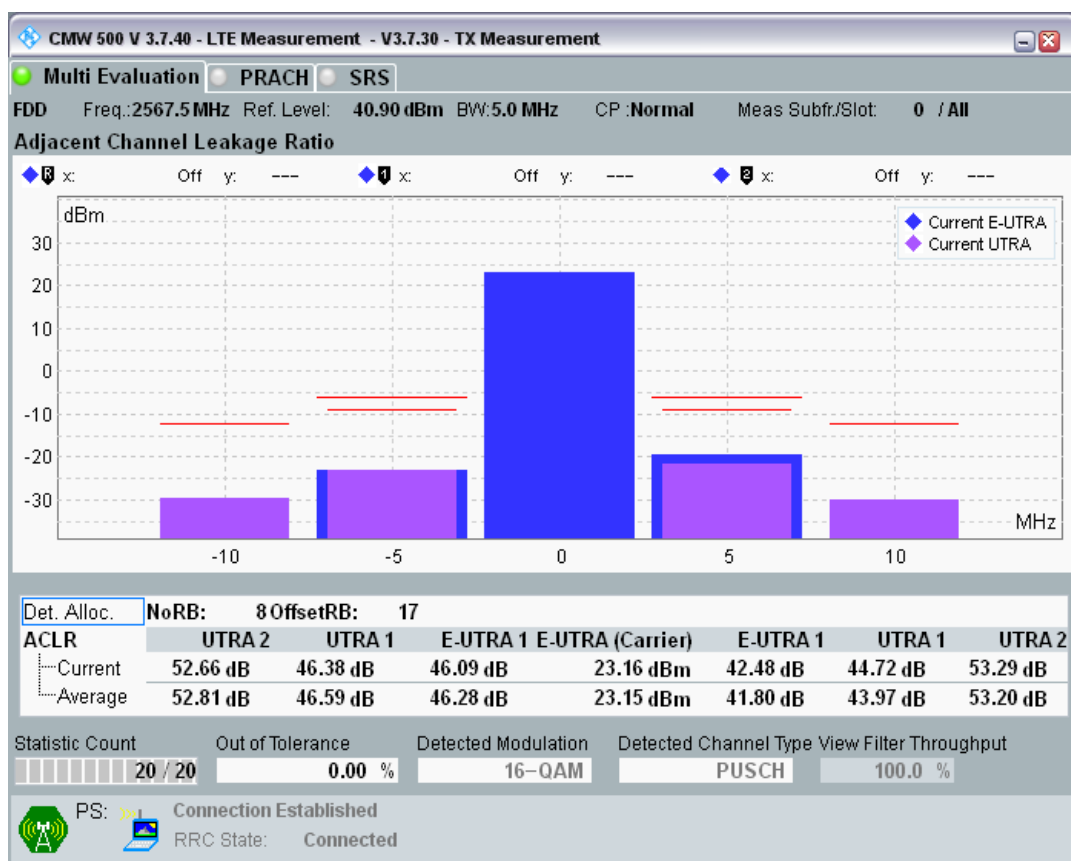
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Band7 QAM16 BW=5MHz Channel=21425 RB Size=8 Position=#0.png



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



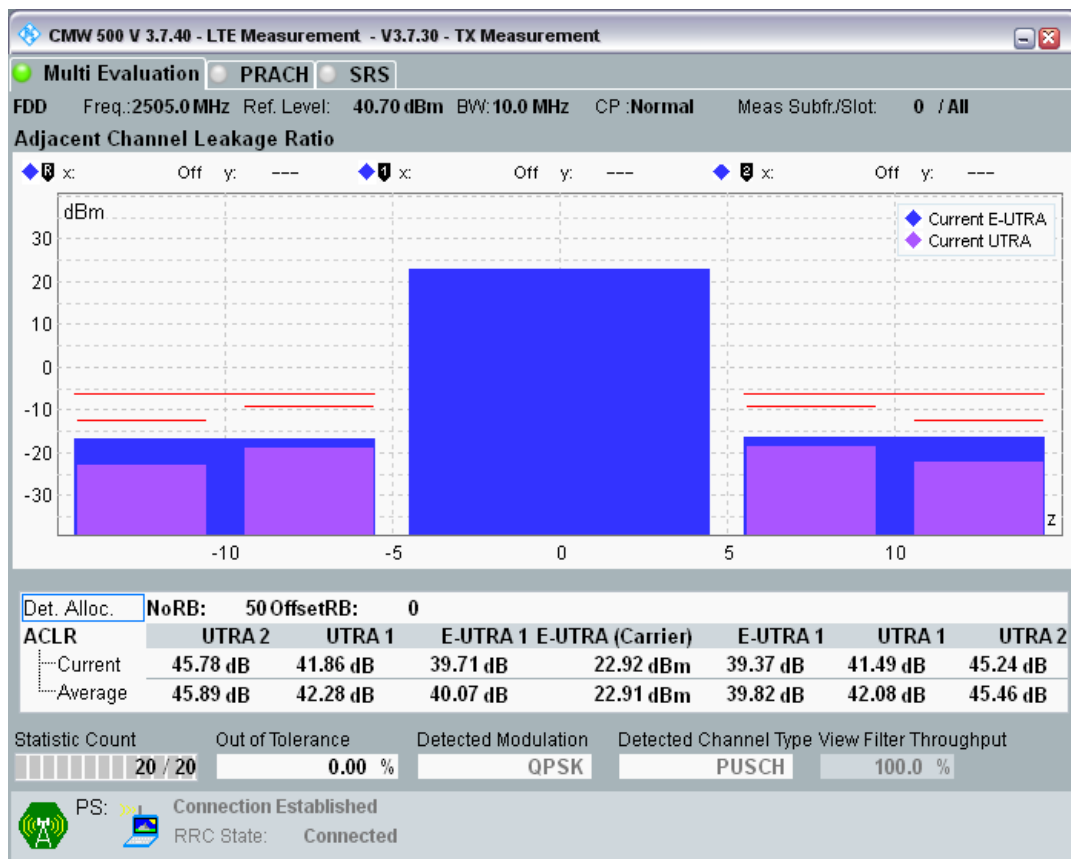
Band7 QPSK BW=10MHz Channel=20800 RB Size=12 Position=#0.png



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



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



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



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



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



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



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



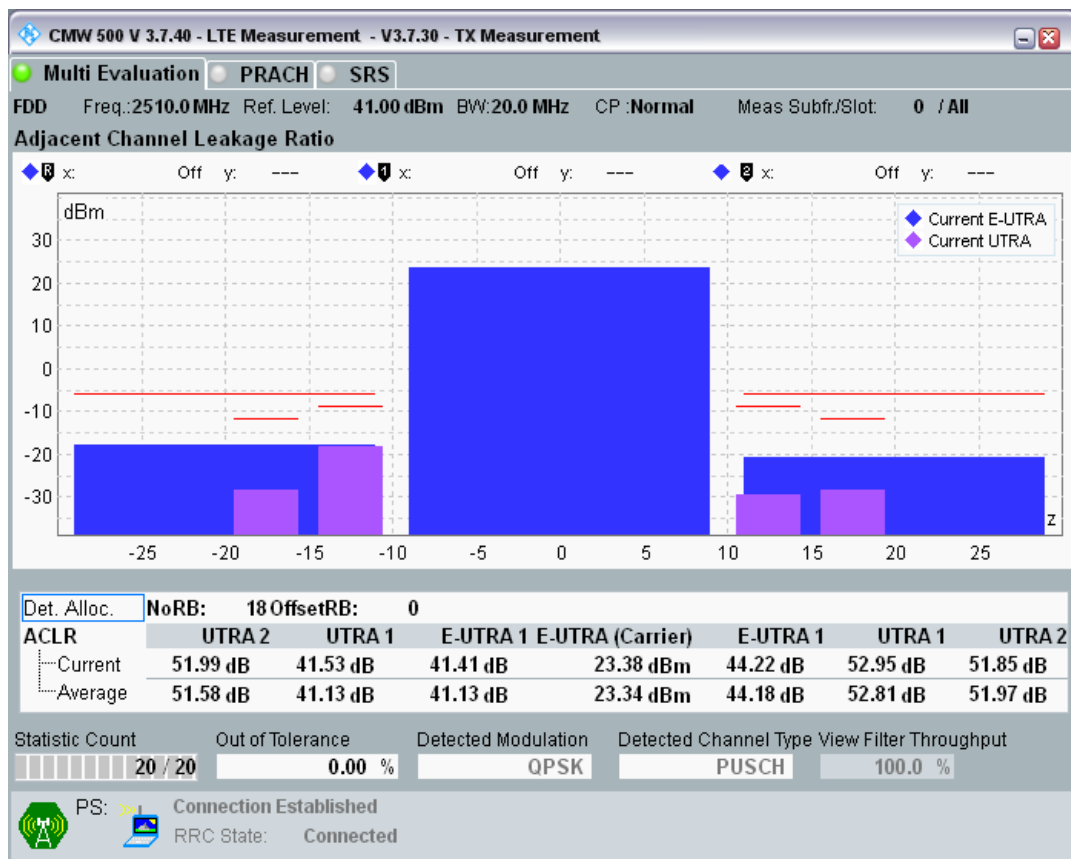
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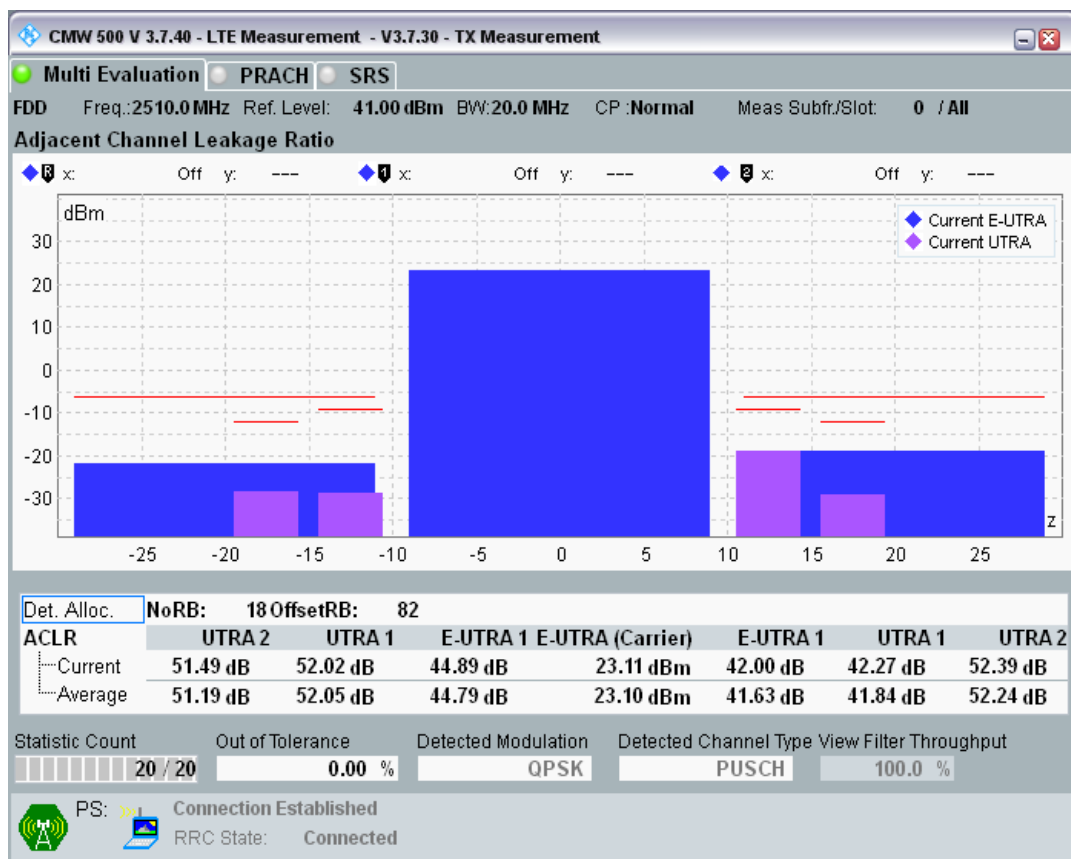
Band7 QPSK BW=20MHz Channel=20850 RB Size=100 Position=#0.png



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



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



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



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



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



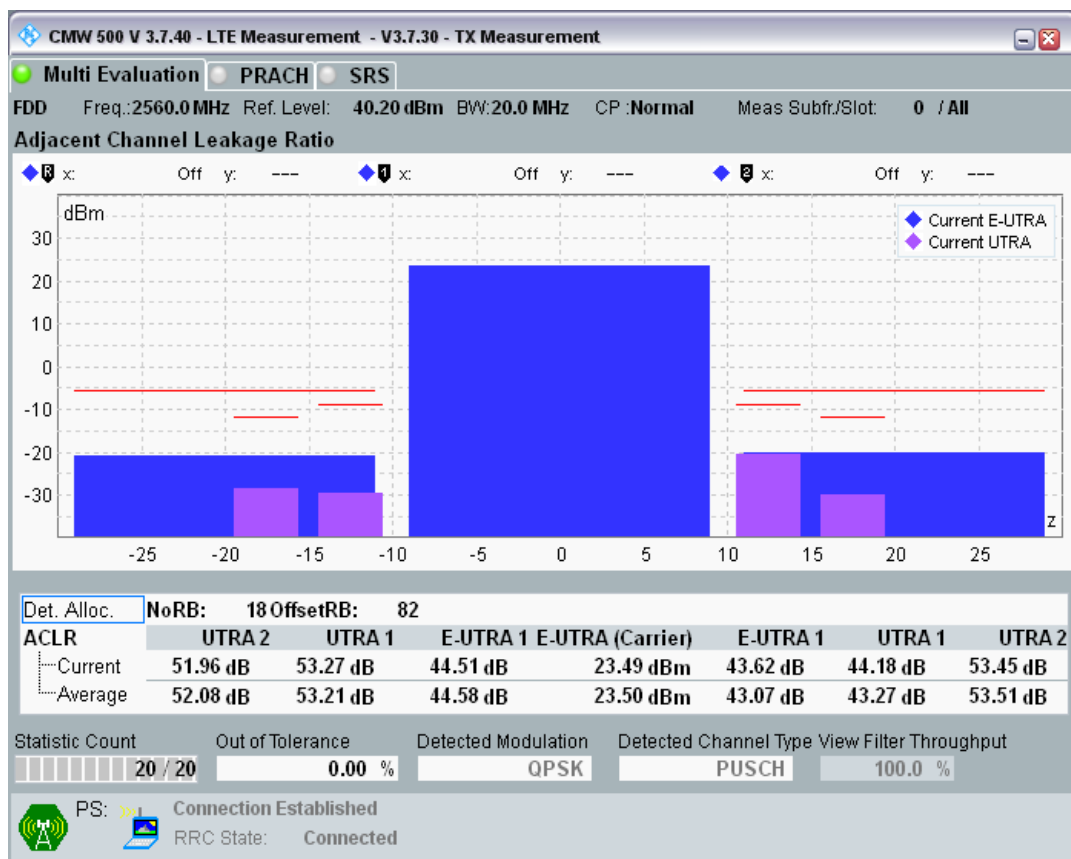
Band7 QPSK BW=20MHz Channel=21350 RB Size=100 Position=#0.png



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



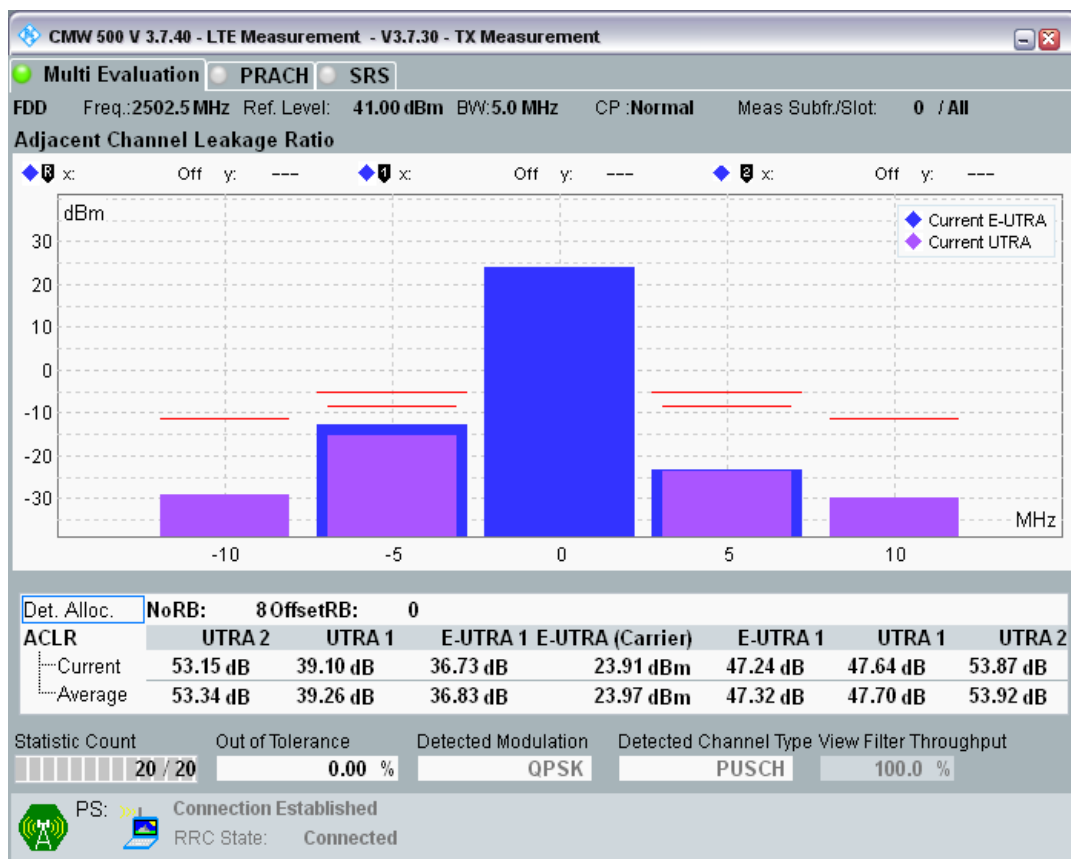
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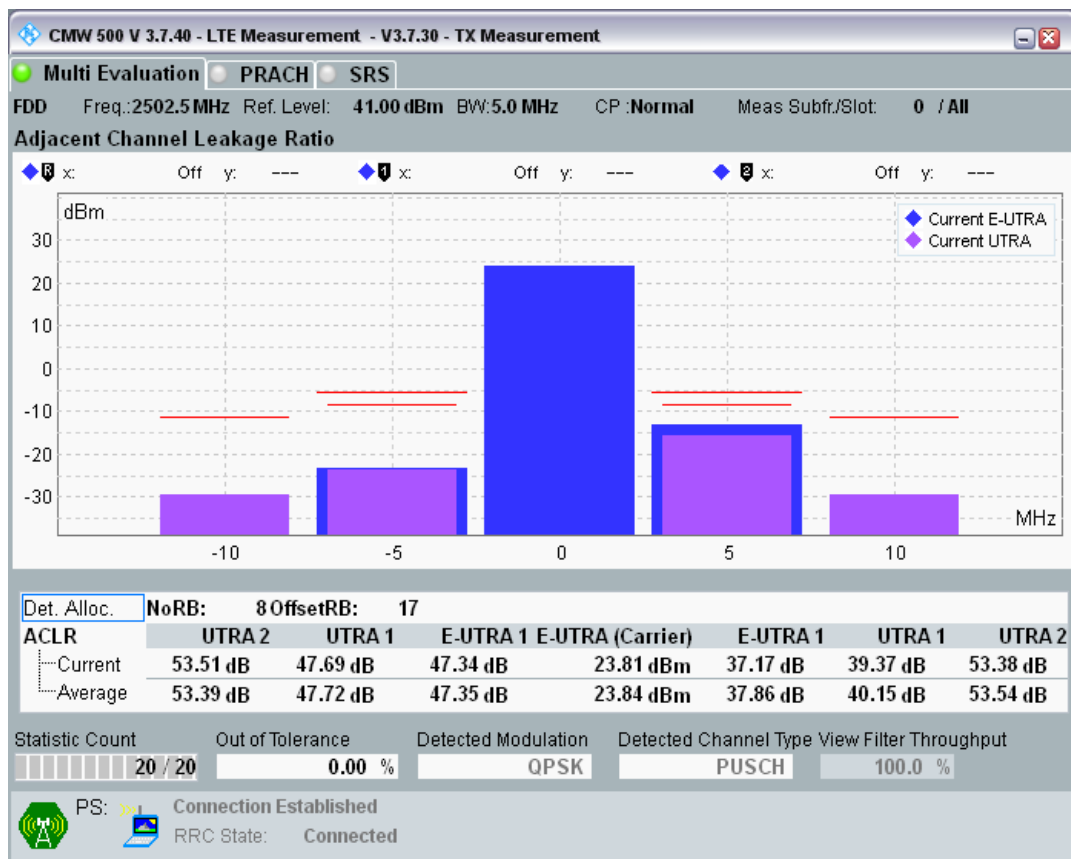
Band7 QPSK BW=5MHz Channel=20775 RB Size=25 Position=#0.png



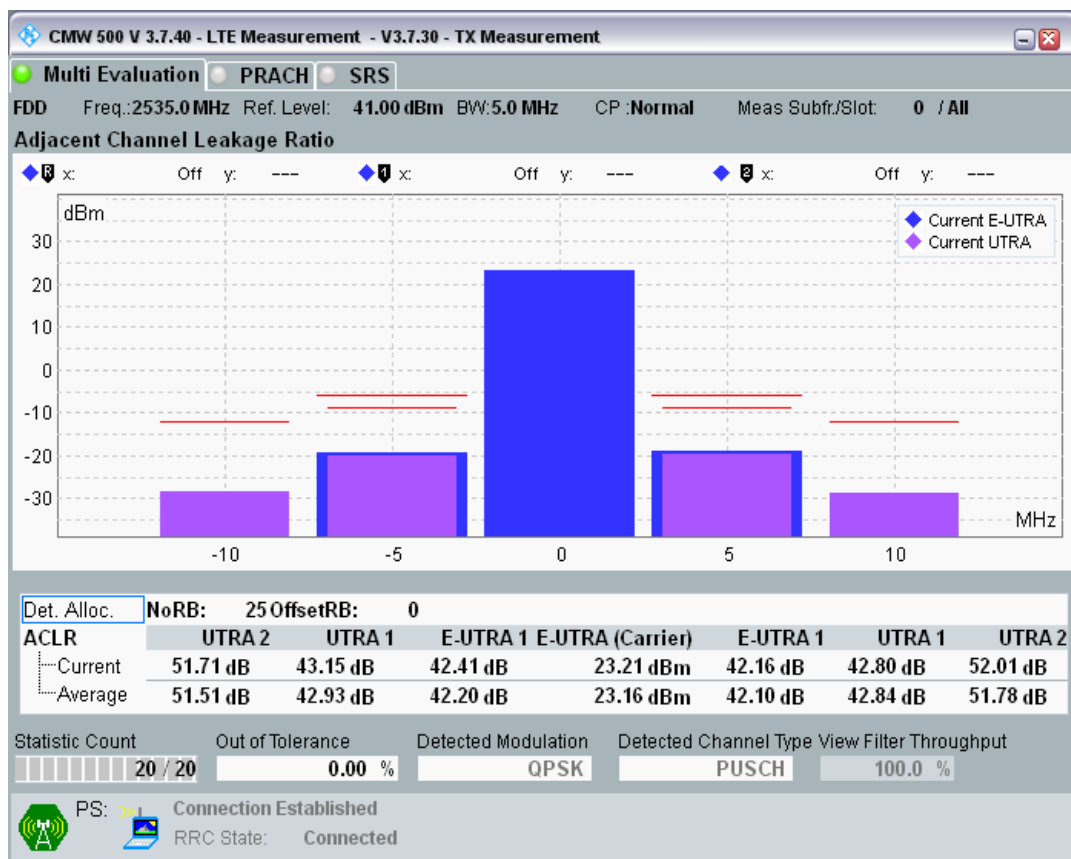
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Band7 QPSK BW=5MHz Channel=20775 RB Size=8 Position=#Max.png



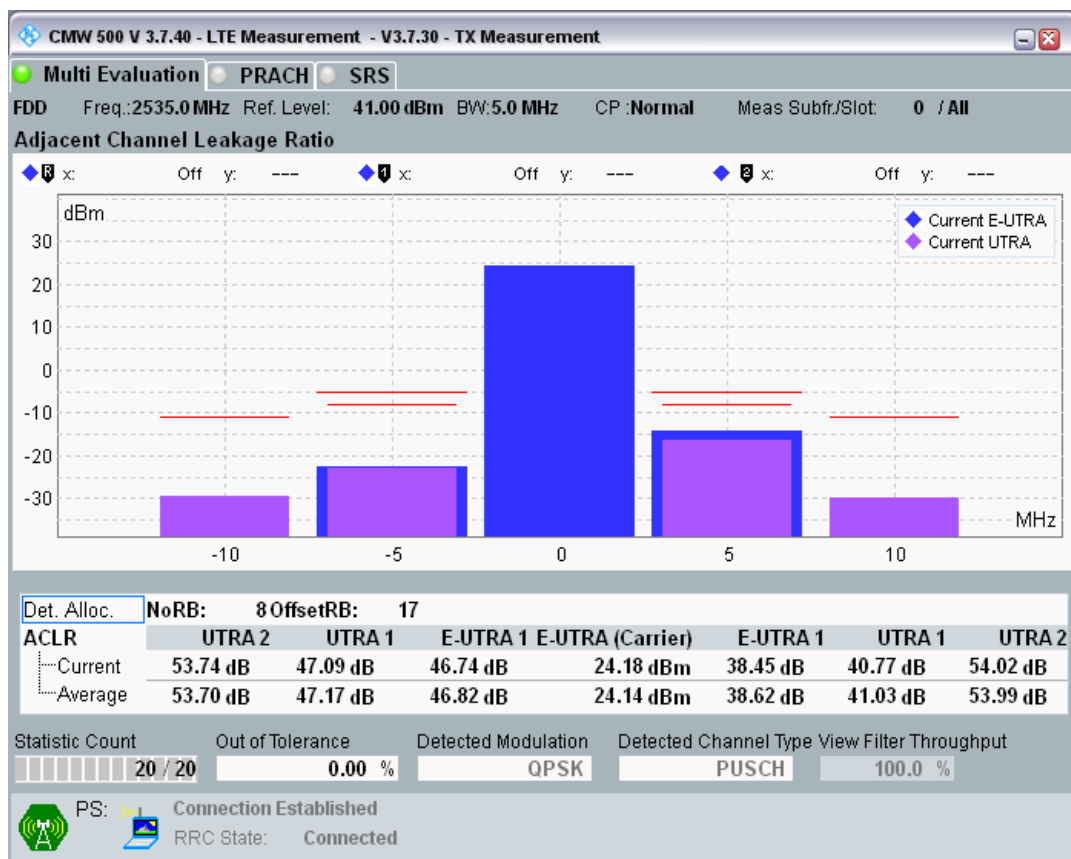
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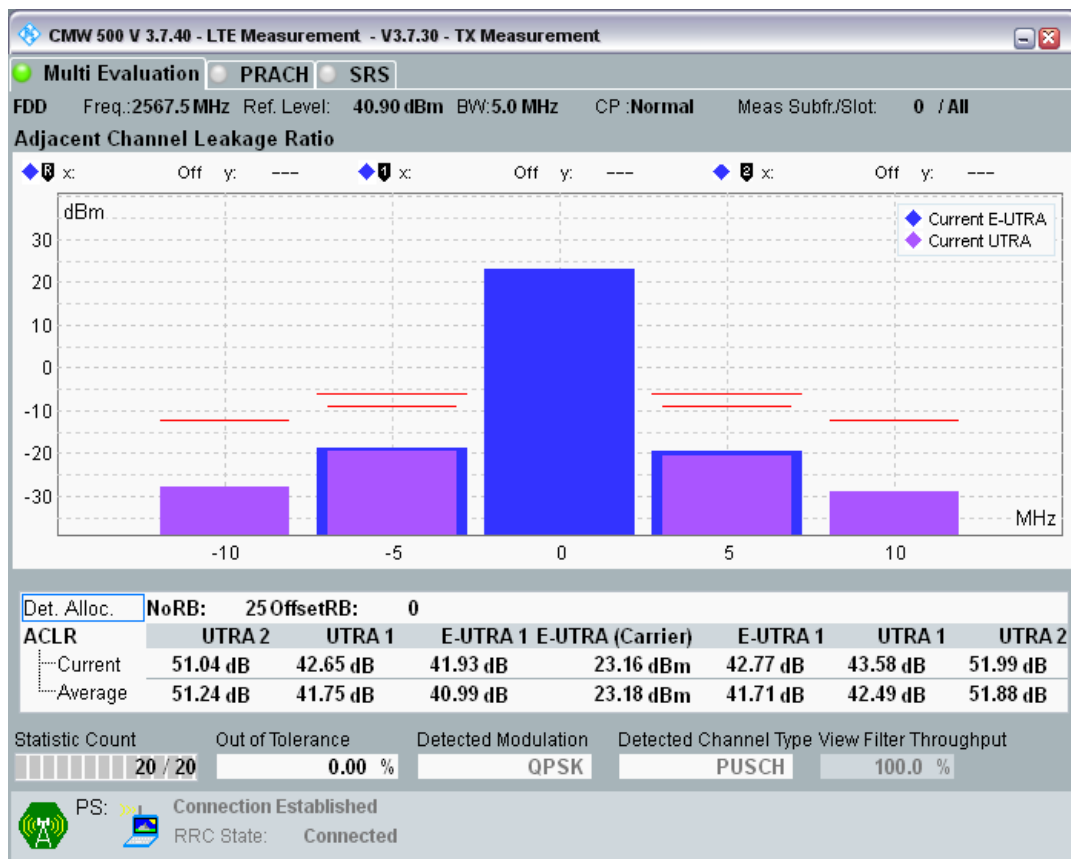
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Band7 QPSK BW=5MHz Channel=21100 RB Size=8 Position=#Max.png



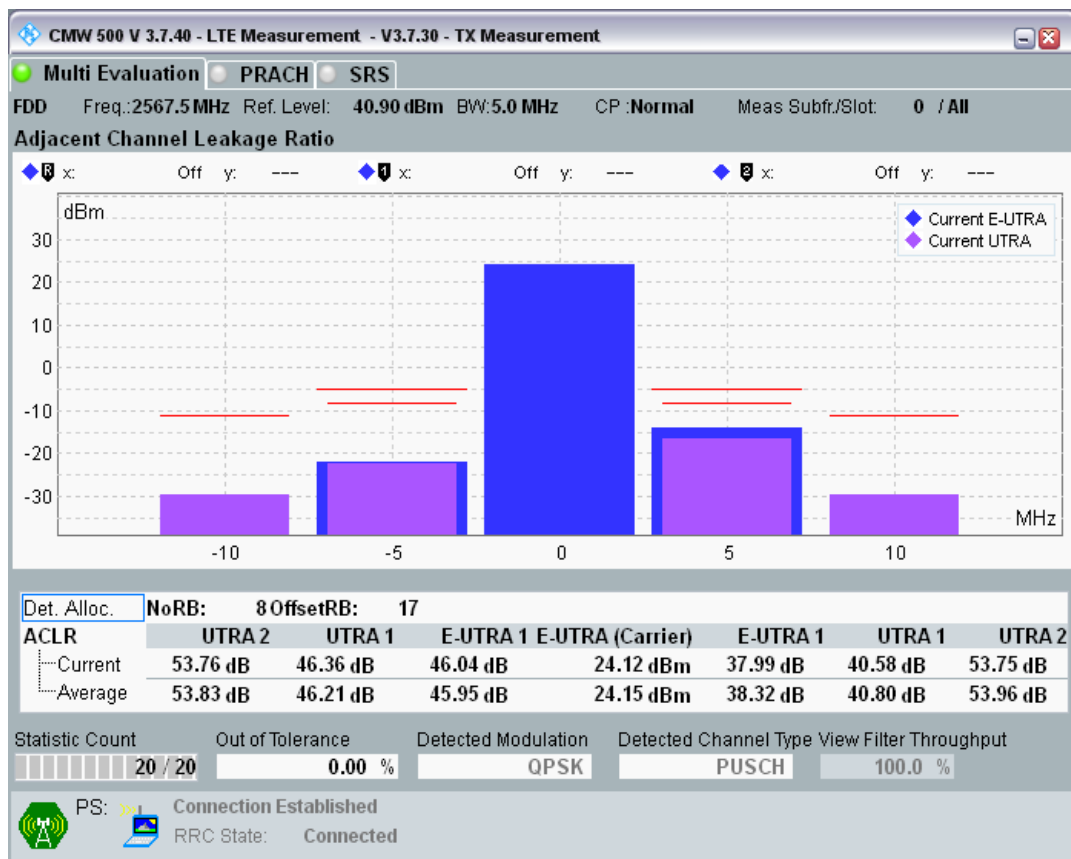
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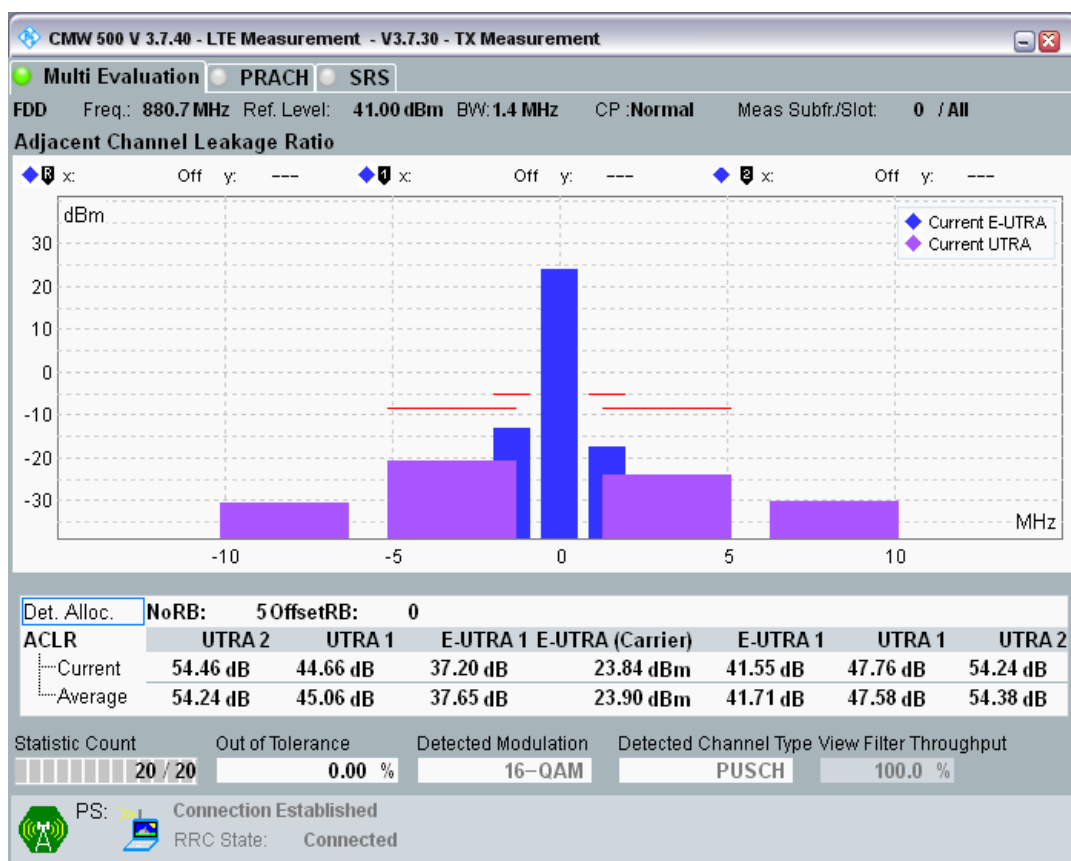
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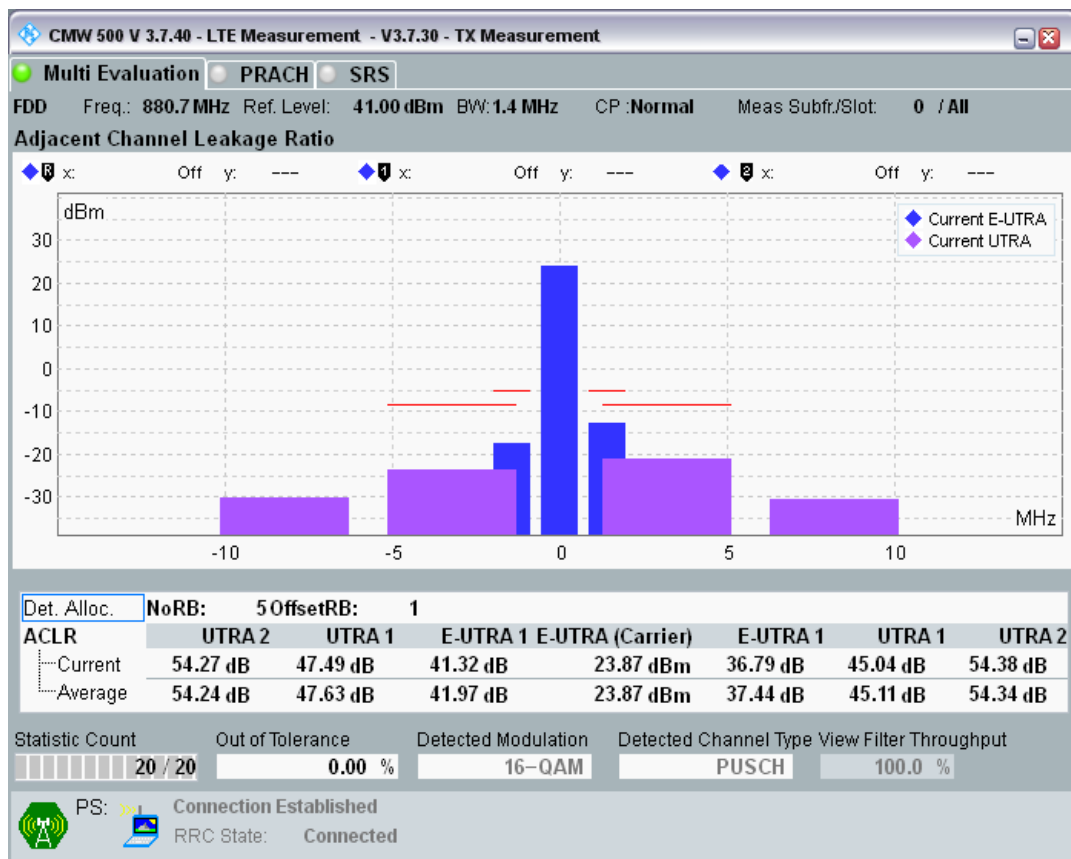
Band7 QPSK BW=5MHz Channel=21425 RB Size=8 Position=#Max.png



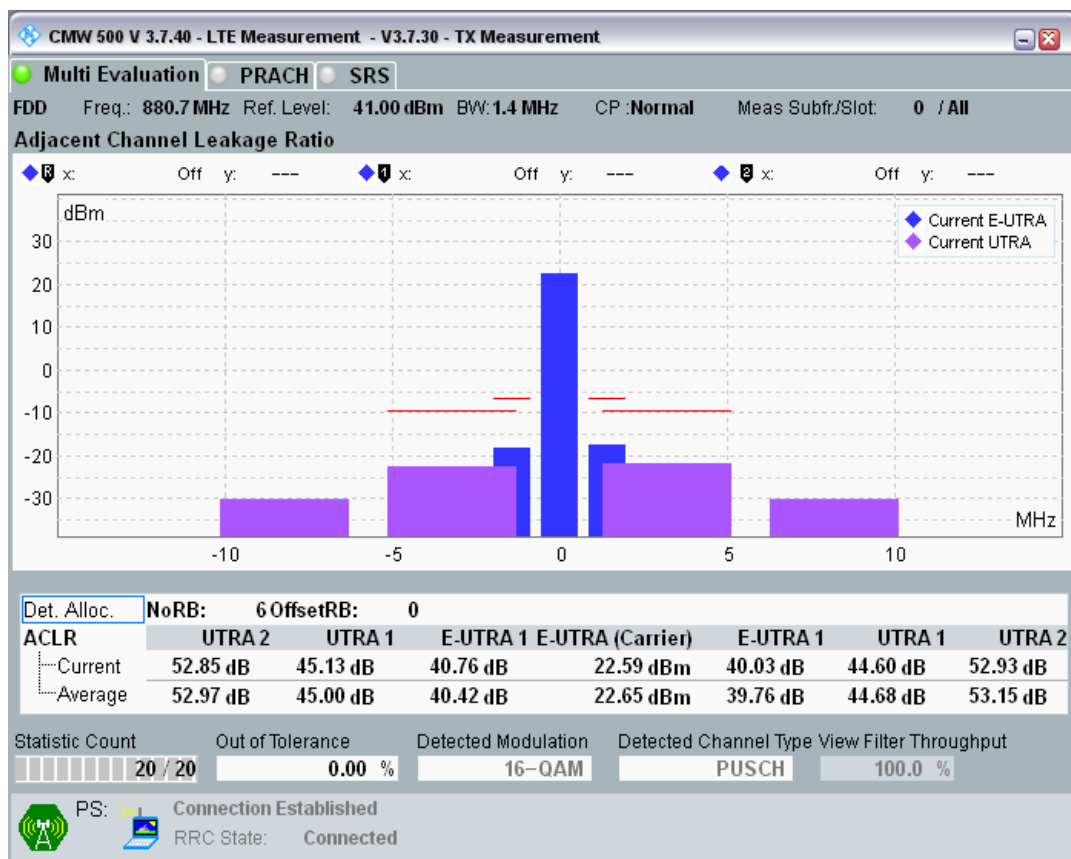
Band8 QAM16 BW=1.4MHz Channel=21457 RB Size=5 Position=#0.png



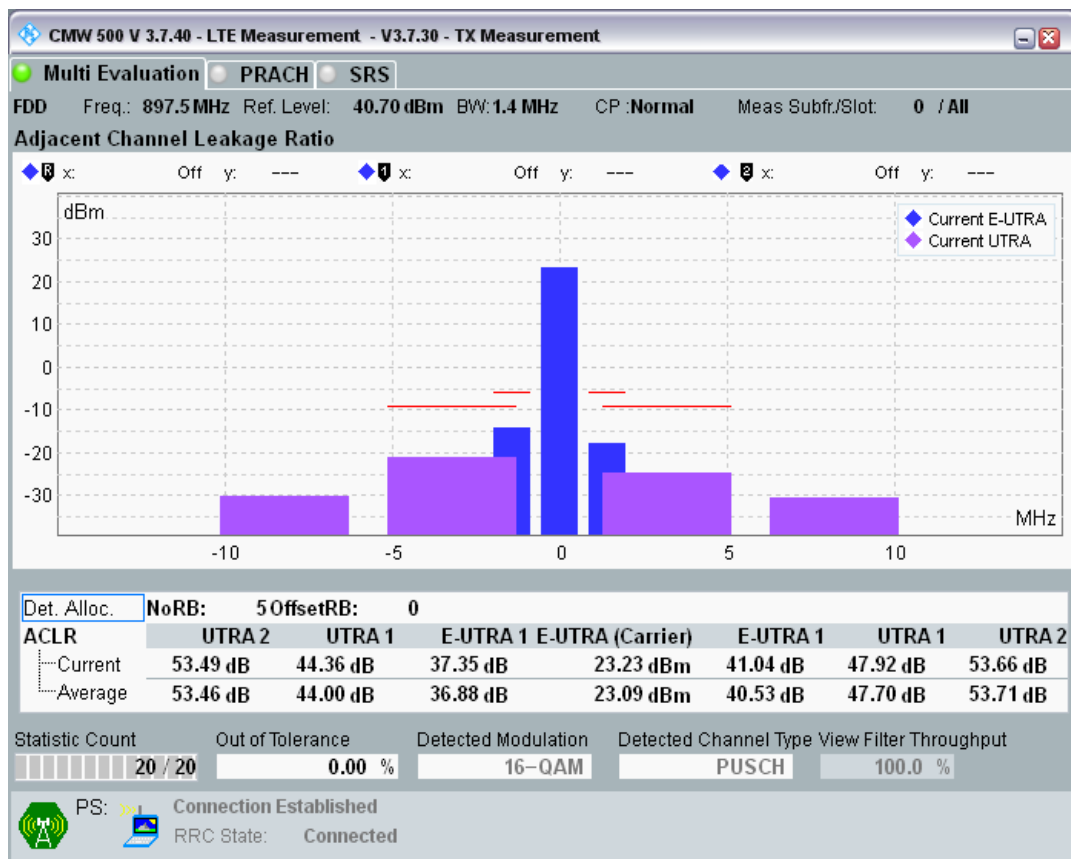
Band8 QAM16 BW=1.4MHz Channel=21457 RB Size=5 Position=#Max.png



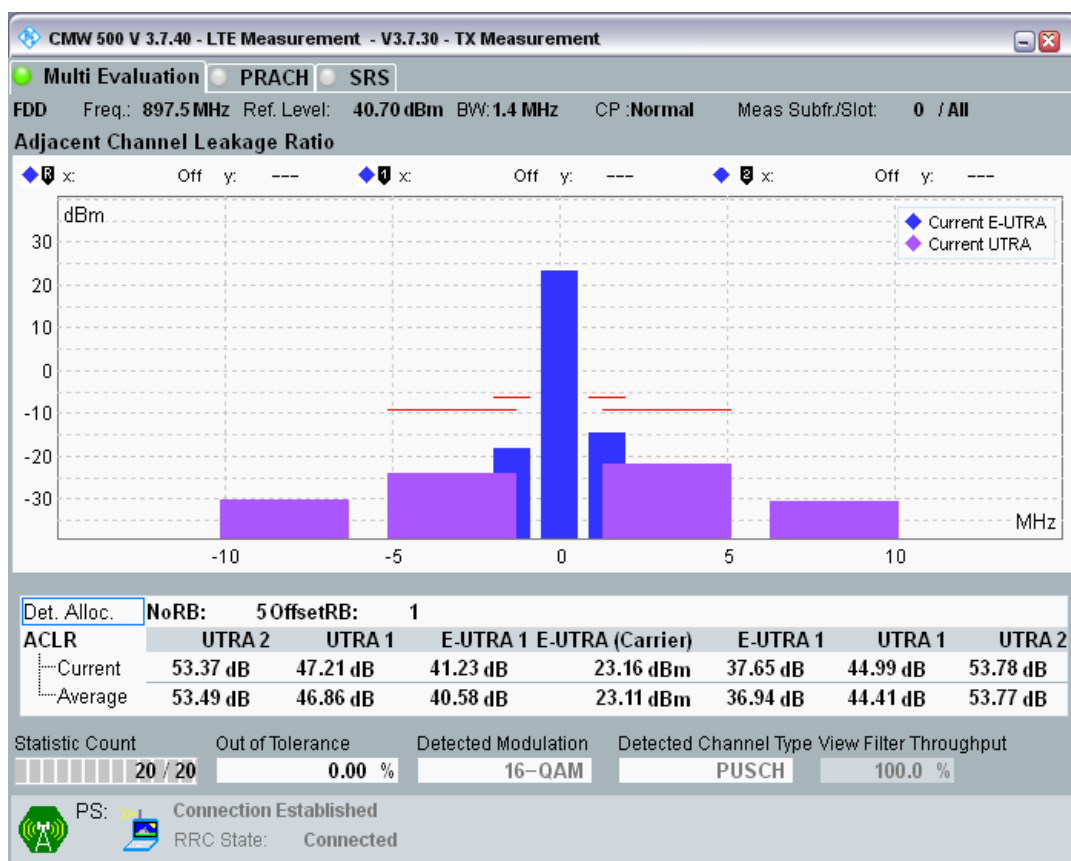
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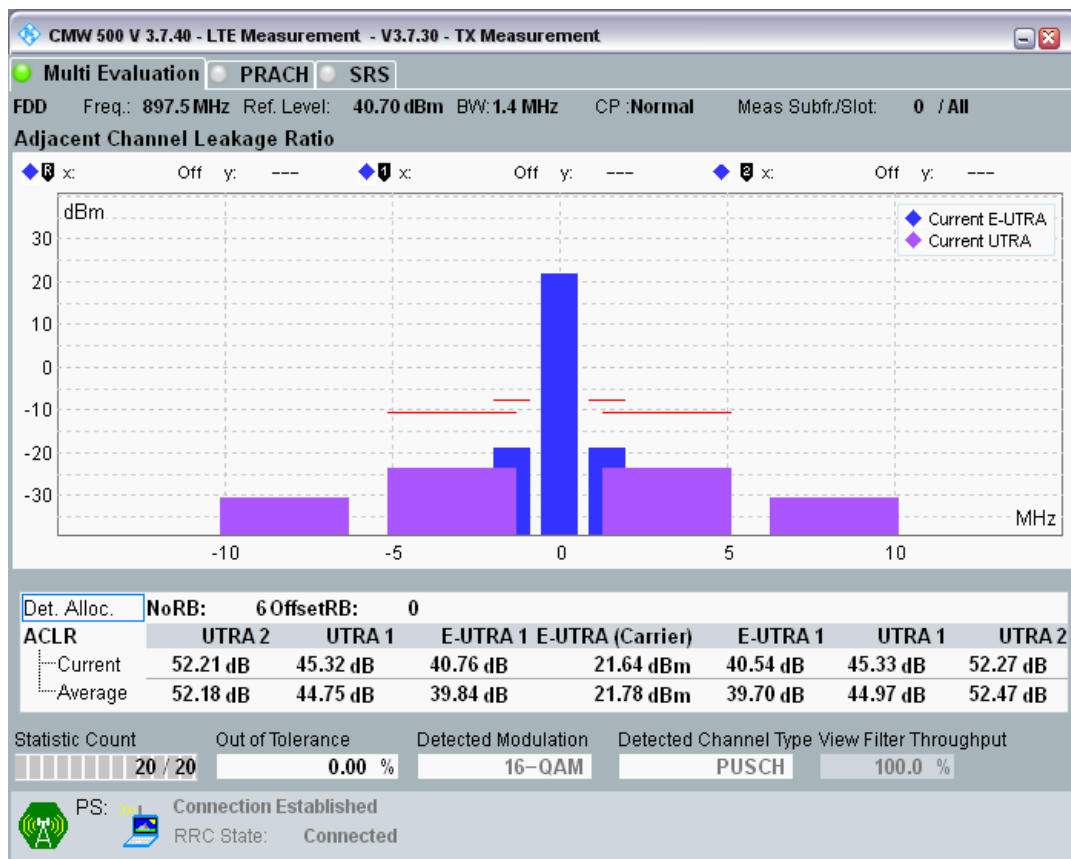
Band8 QAM16 BW=1.4MHz Channel=21625 RB Size=5 Position=#0.png



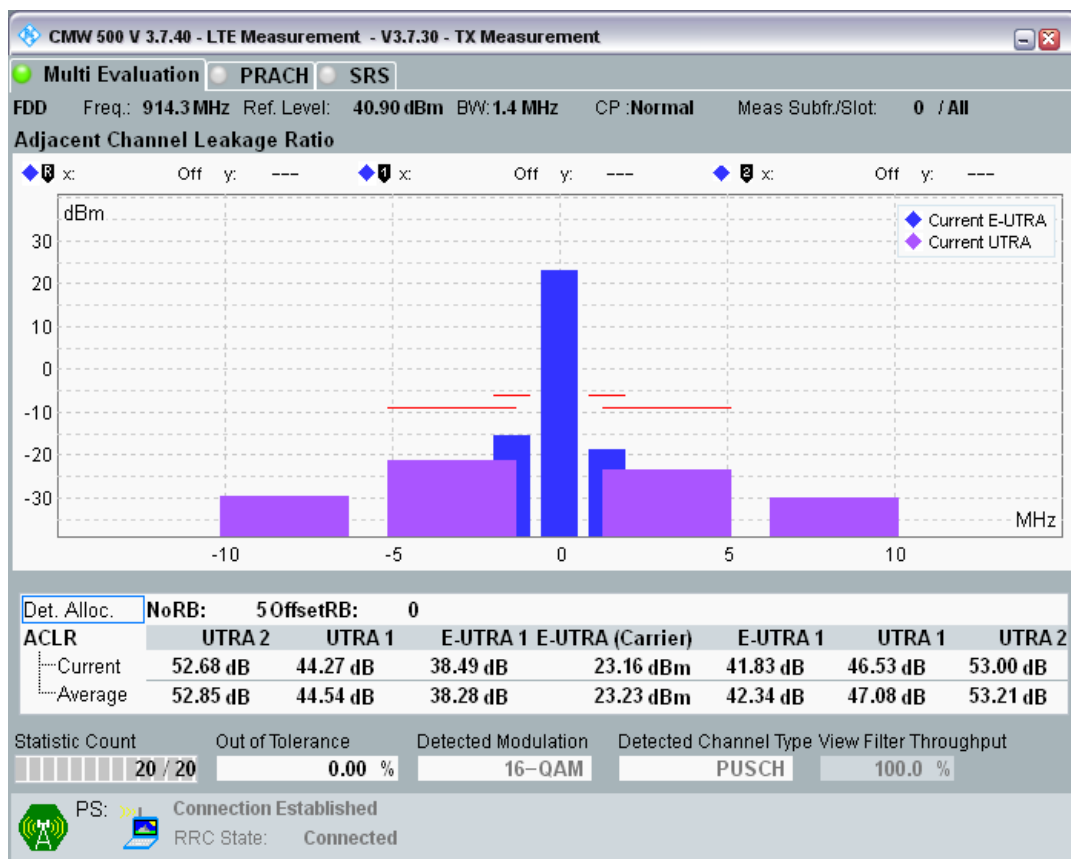
Band8 QAM16 BW=1.4MHz Channel=21625 RB Size=5 Position=#Max.png



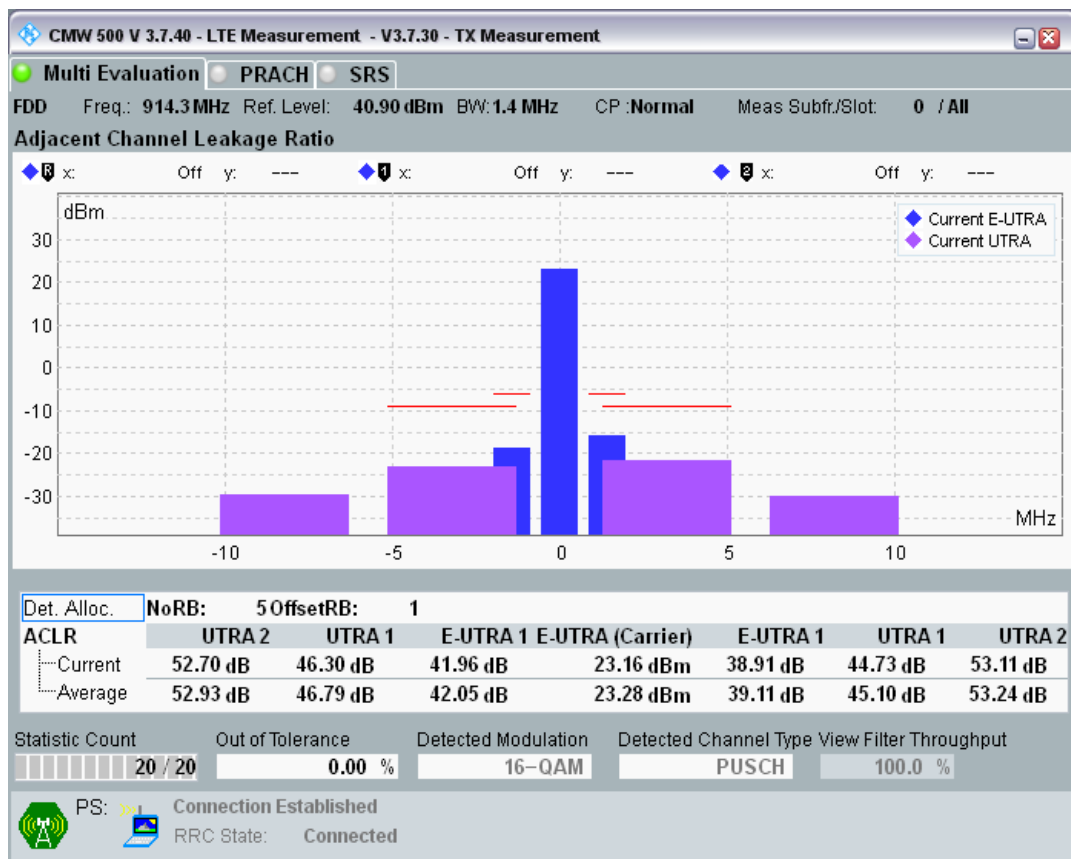
Band8 QAM16 BW=1.4MHz Channel=21625 RB Size=6 Position=#0.png



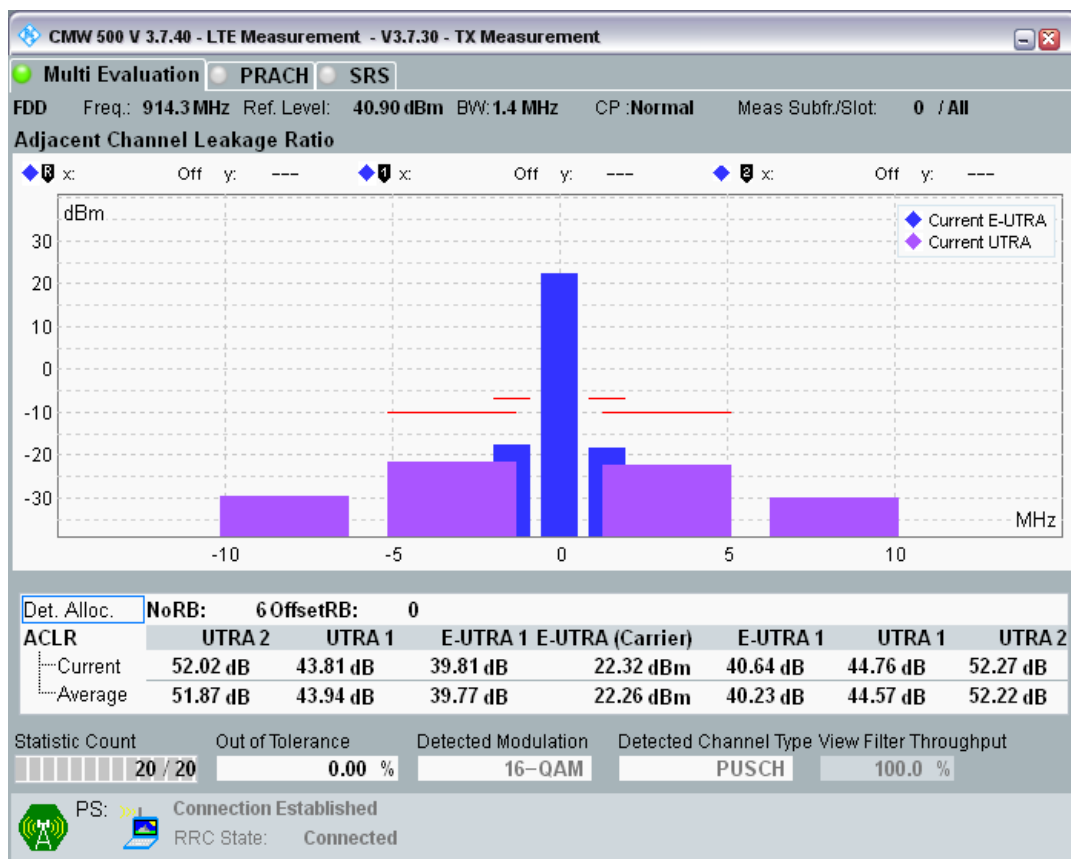
Band8 QAM16 BW=1.4MHz Channel=21793 RB Size=5 Position=#0.png



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



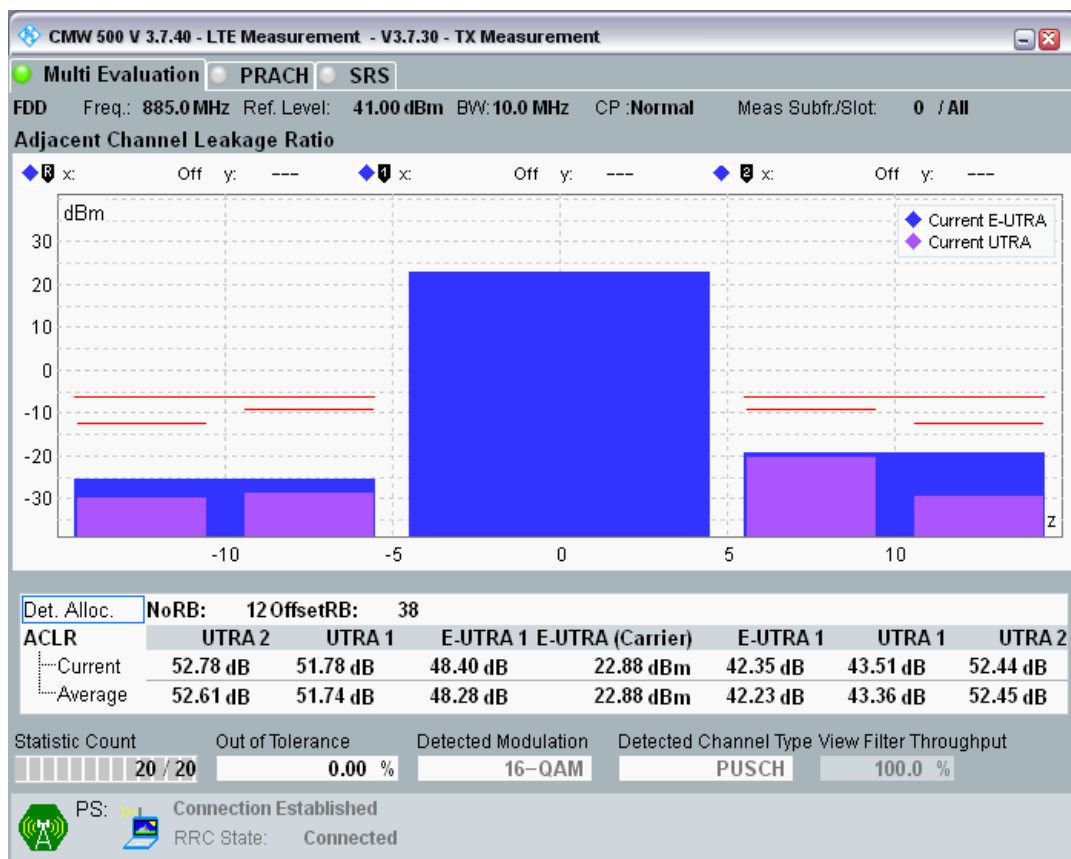
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Band8 QAM16 BW=10MHz Channel=21500 RB Size=12 Position=#0.png



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



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



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



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



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



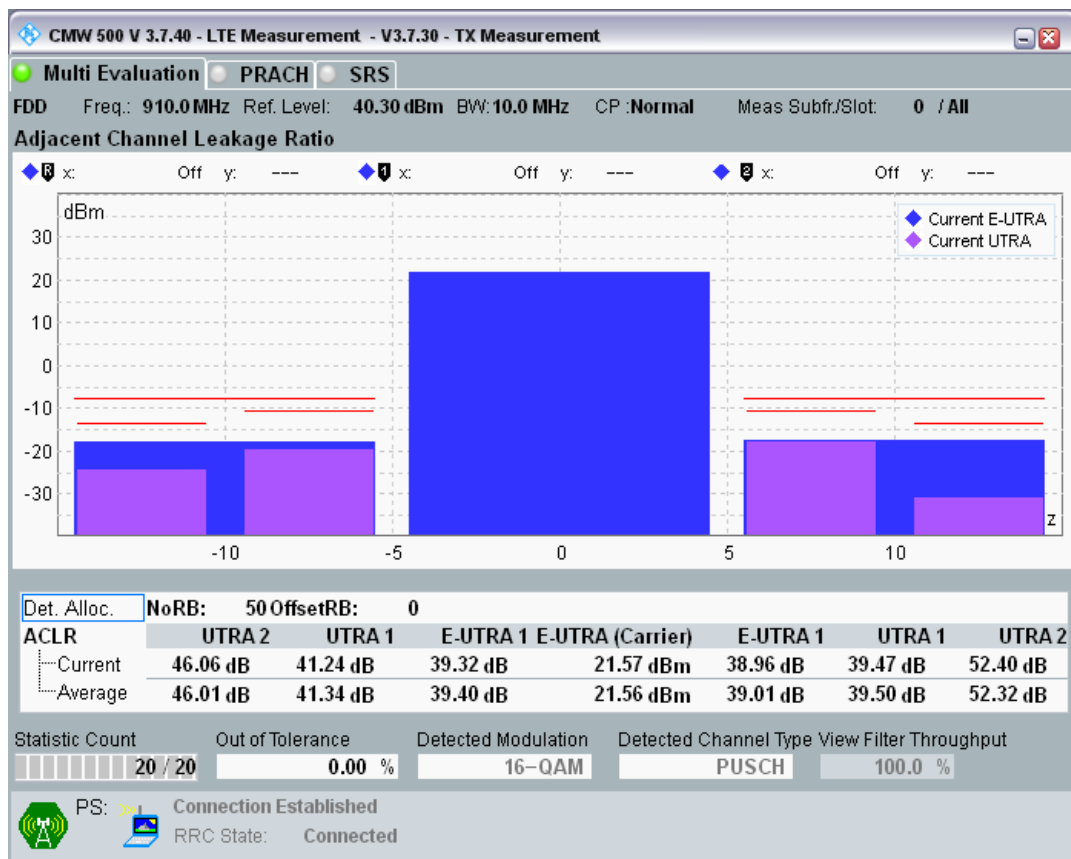
Band8 QAM16 BW=10MHz Channel=21750 RB Size=12 Position=#0.png



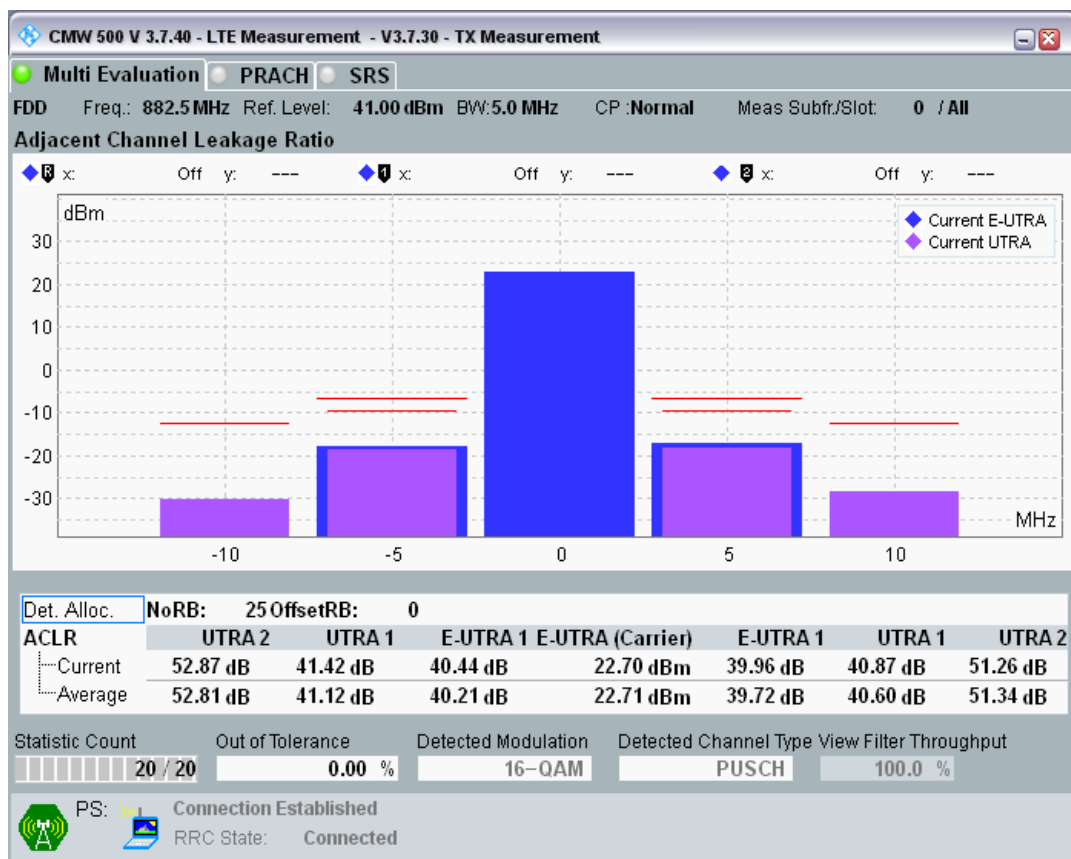
Band8 QAM16 BW=10MHz Channel=21750 RB Size=12 Position=#Max.png



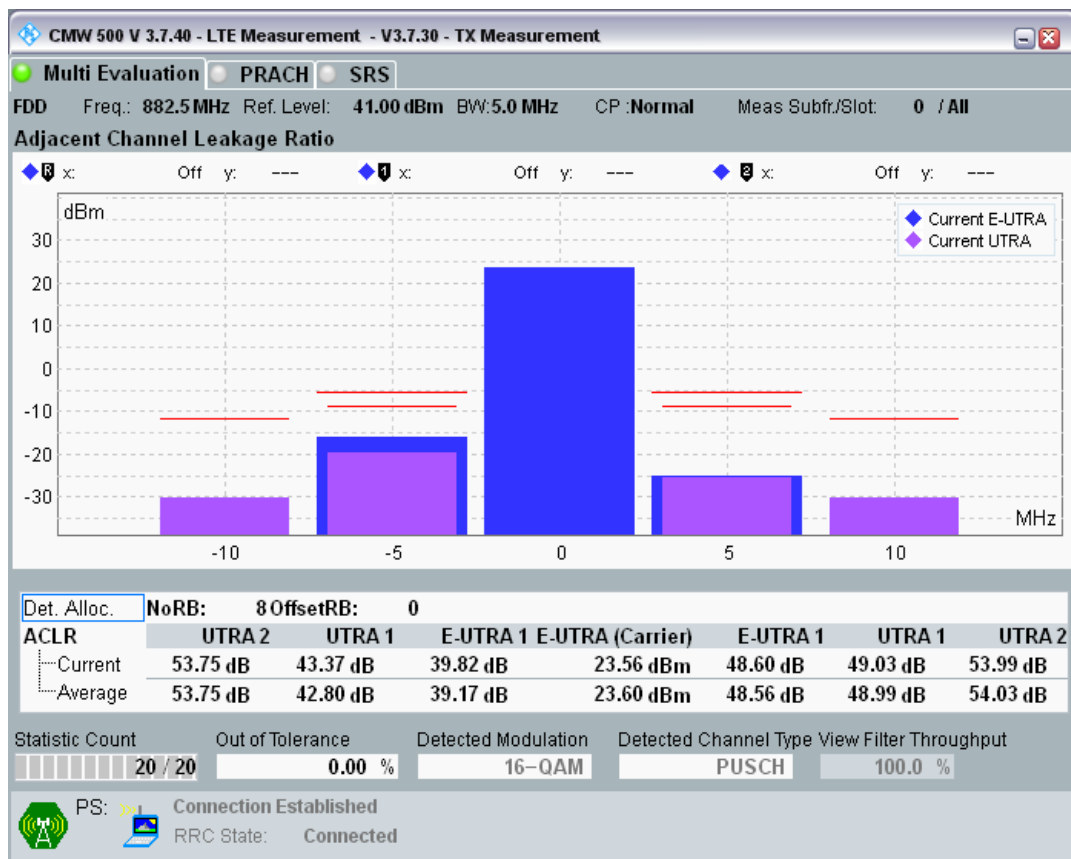
Band8 QAM16 BW=10MHz Channel=21750 RB Size=50 Position=#0.png



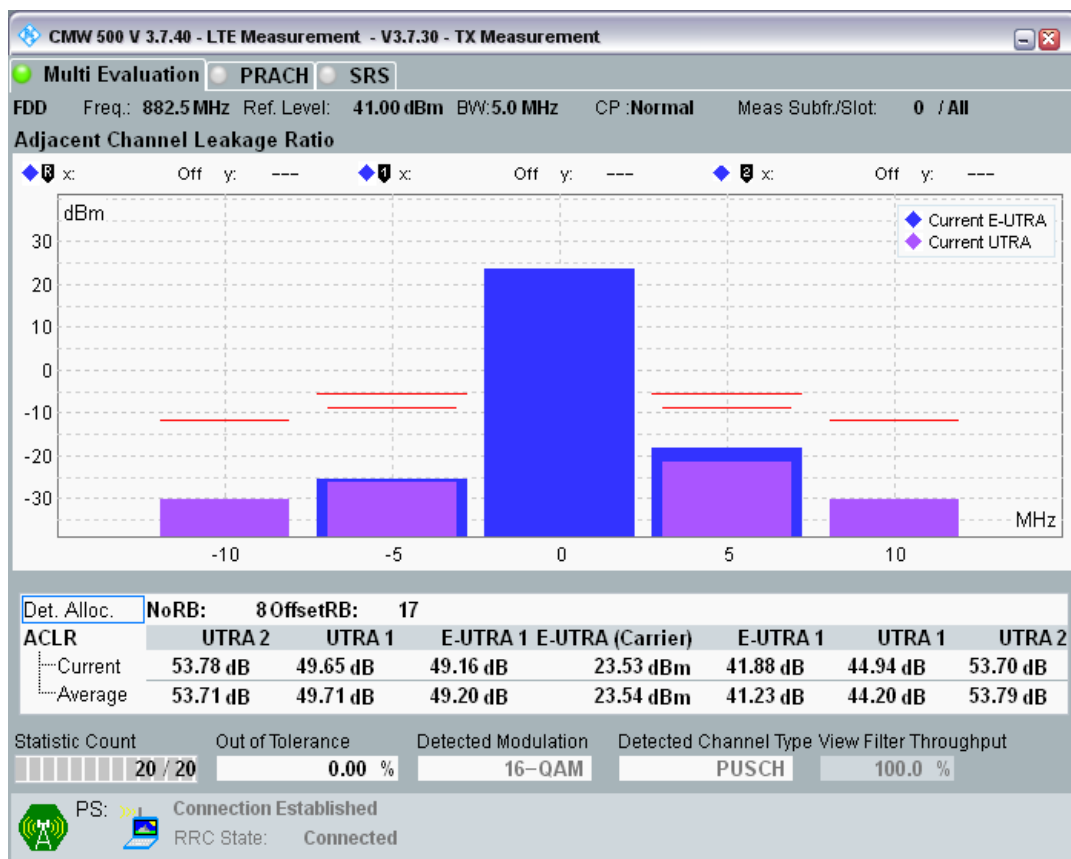
Band8 QAM16 BW=5MHz Channel=21475 RB Size=25 Position=#0.png



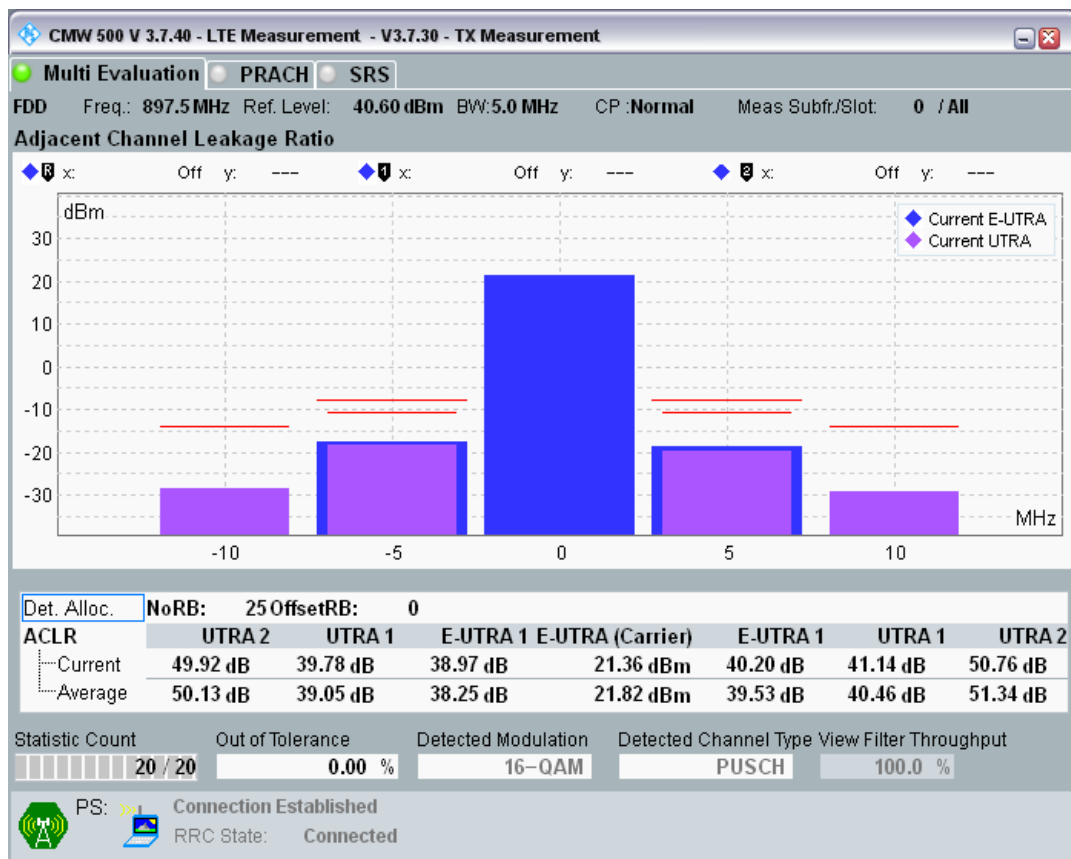
Band8 QAM16 BW=5MHz Channel=21475 RB Size=8 Position=#0.png



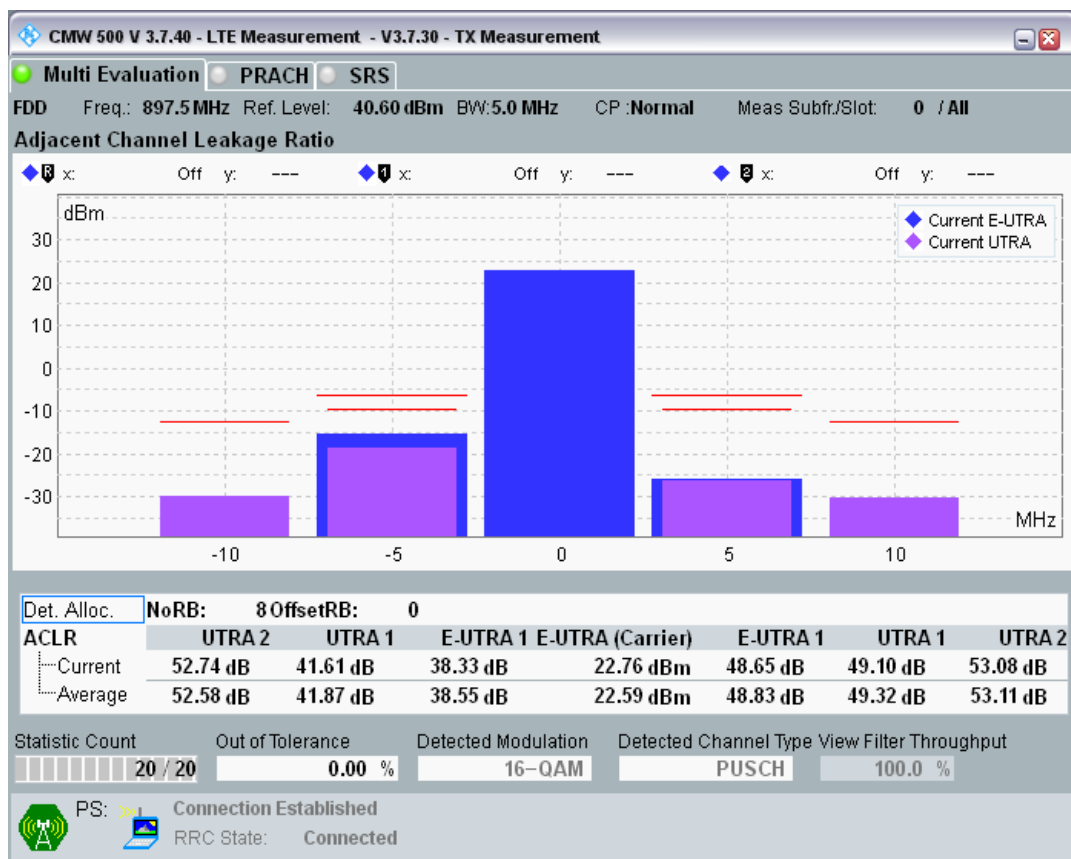
Band8 QAM16 BW=5MHz Channel=21475 RB Size=8 Position=#Max.png



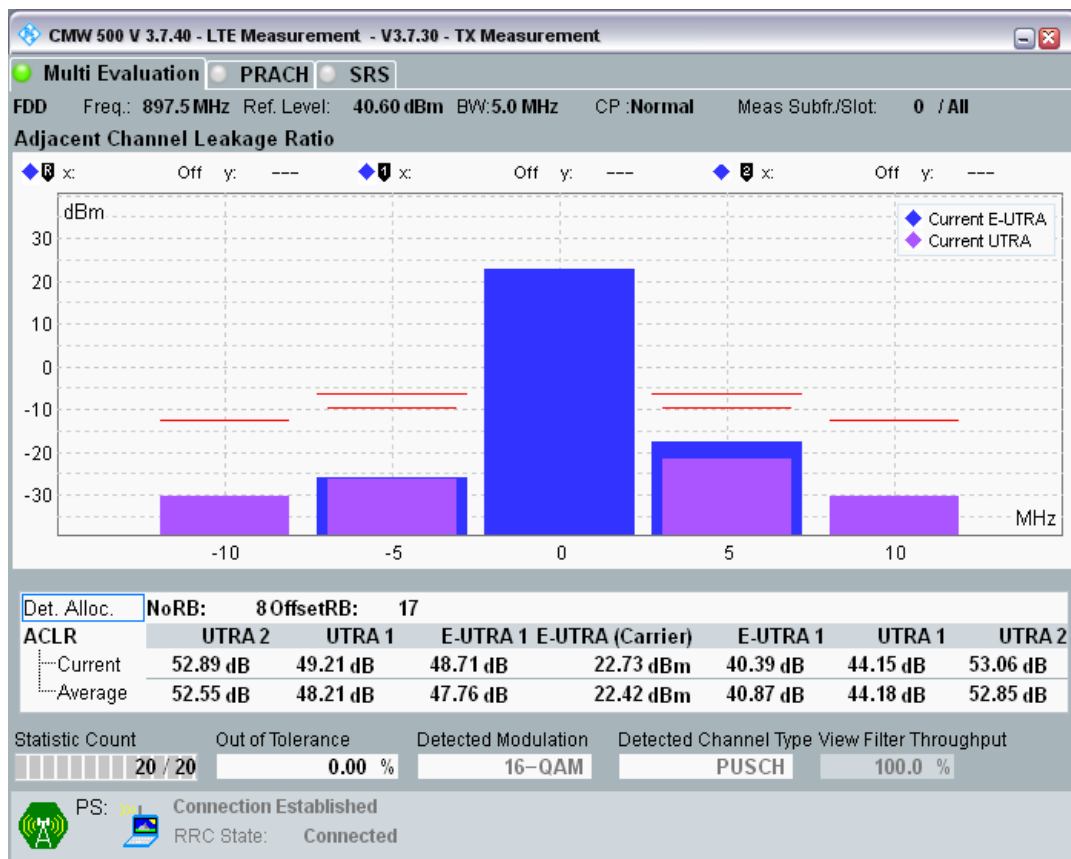
Band8 QAM16 BW=5MHz Channel=21625 RB Size=25 Position=#0.png



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



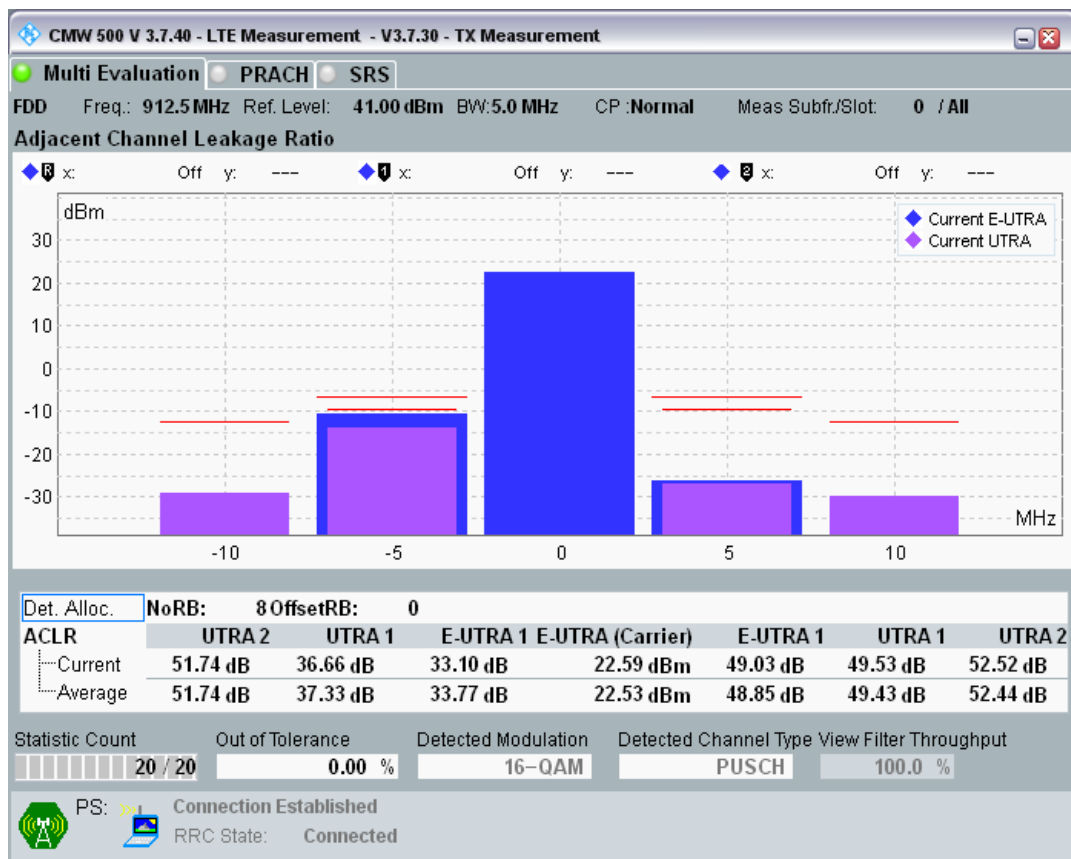
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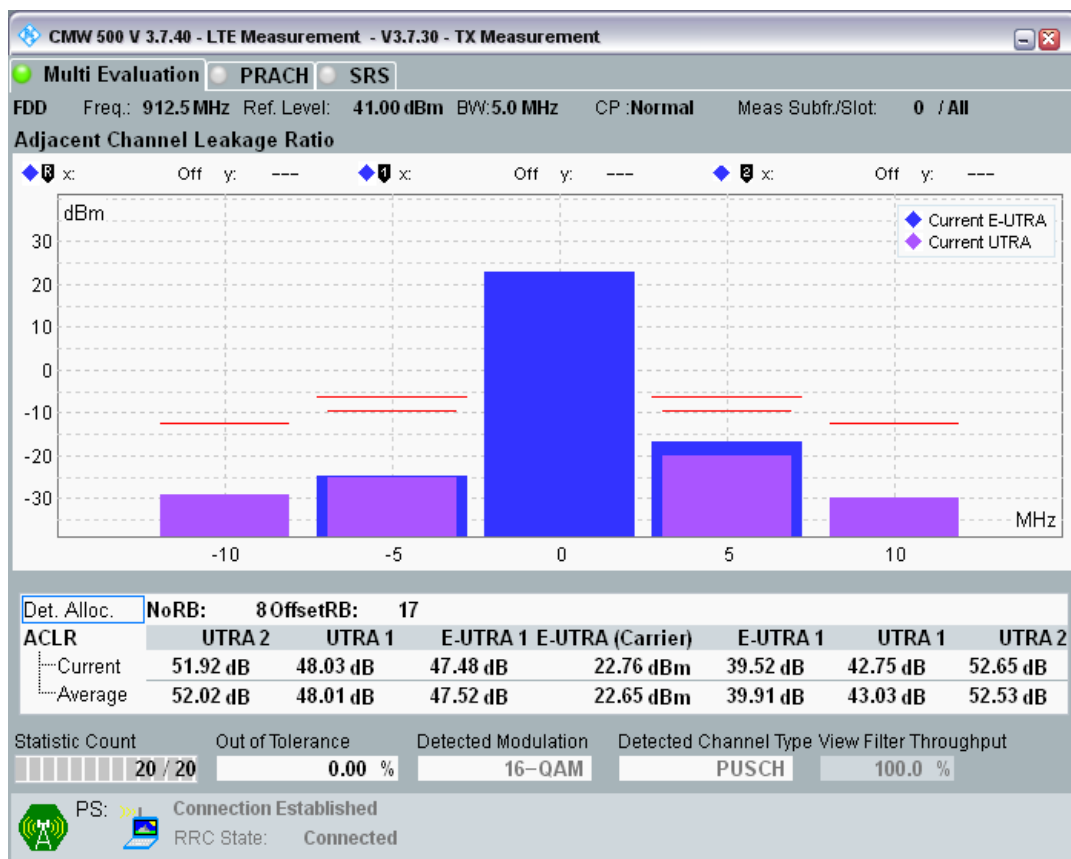
Band8 QAM16 BW=5MHz Channel=21775 RB Size=25 Position=#0.png



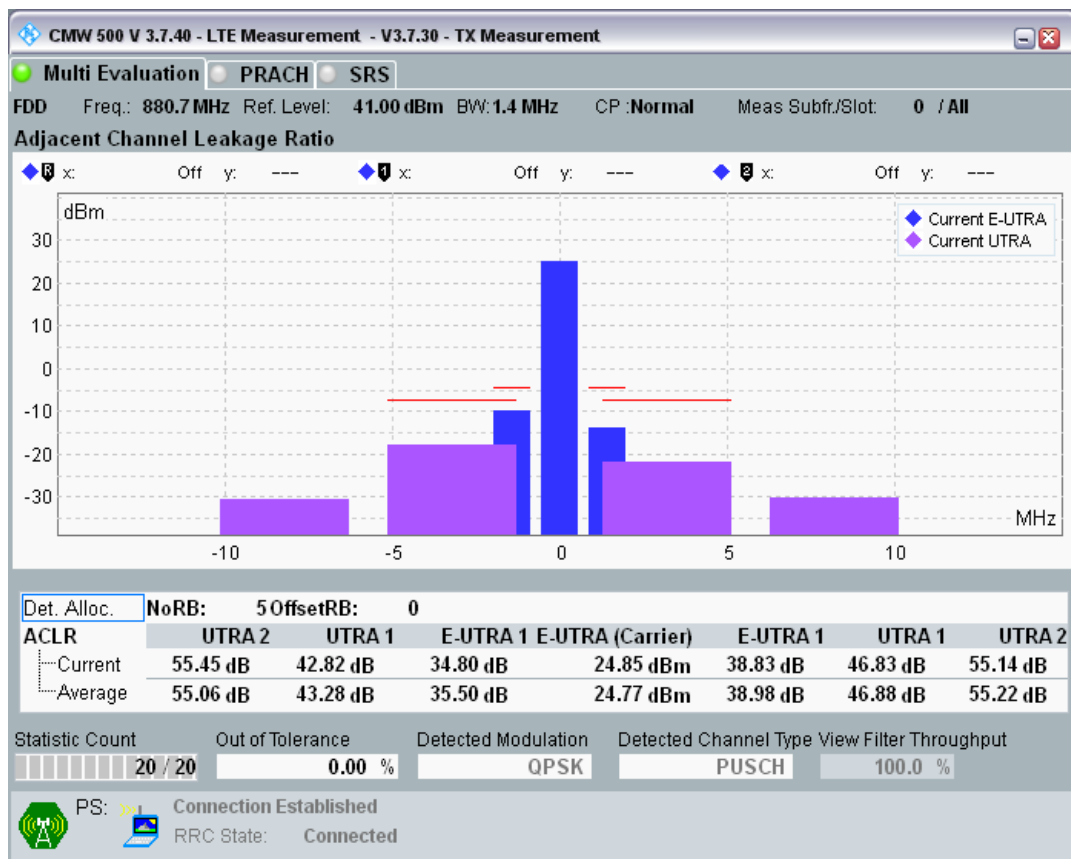
Band8 QAM16 BW=5MHz Channel=21775 RB Size=8 Position=#0.png



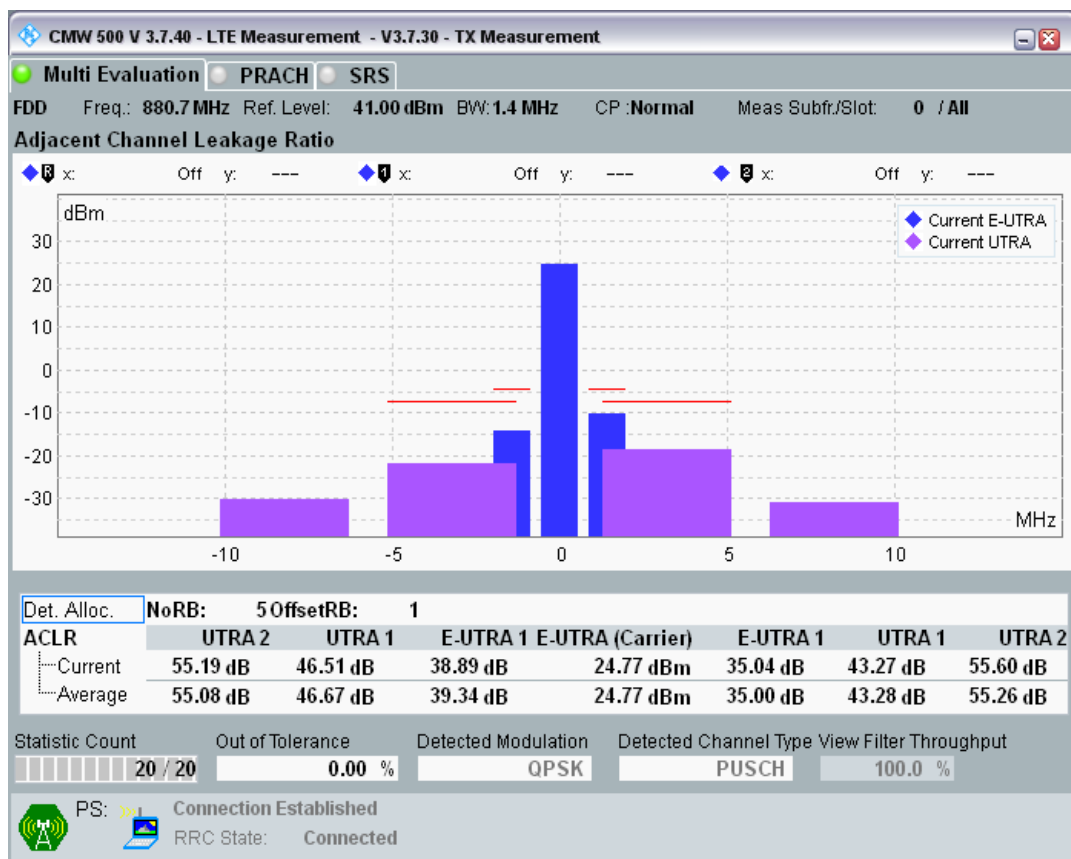
Band8 QAM16 BW=5MHz Channel=21775 RB Size=8 Position=#Max.png



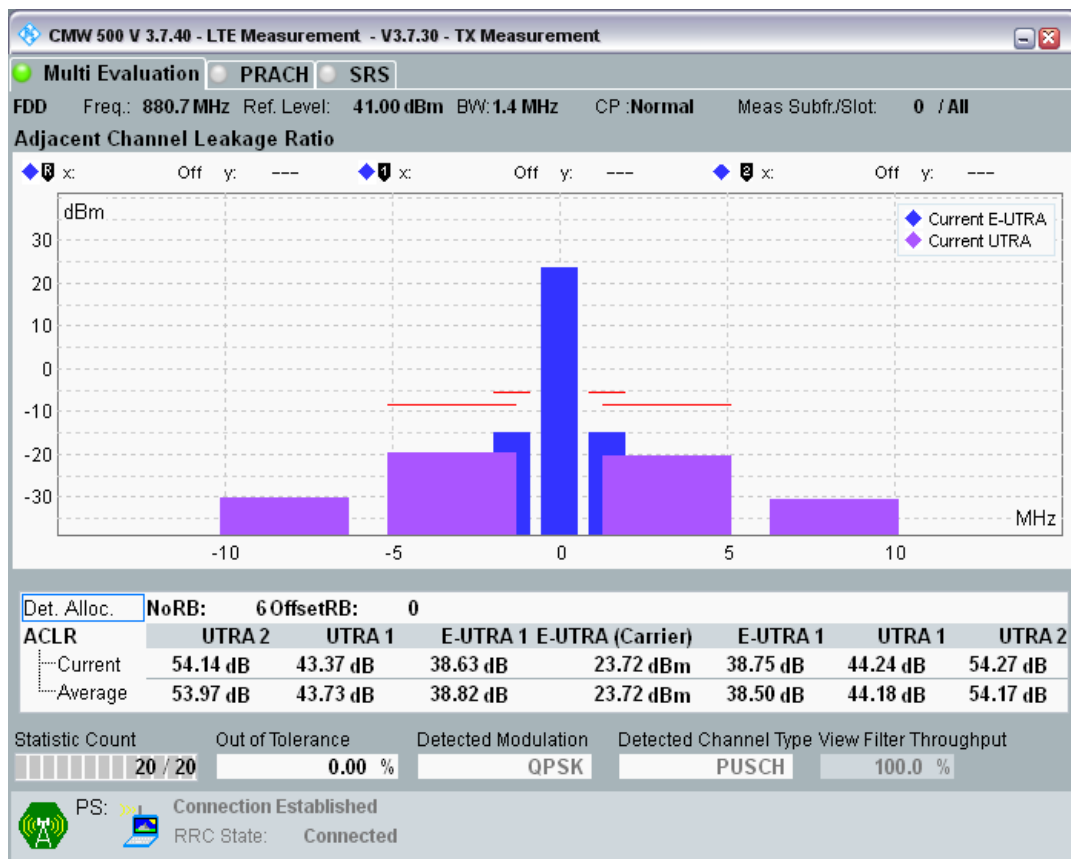
Band8 QPSK BW=1.4MHz Channel=21457 RB Size=5 Position=#0.png



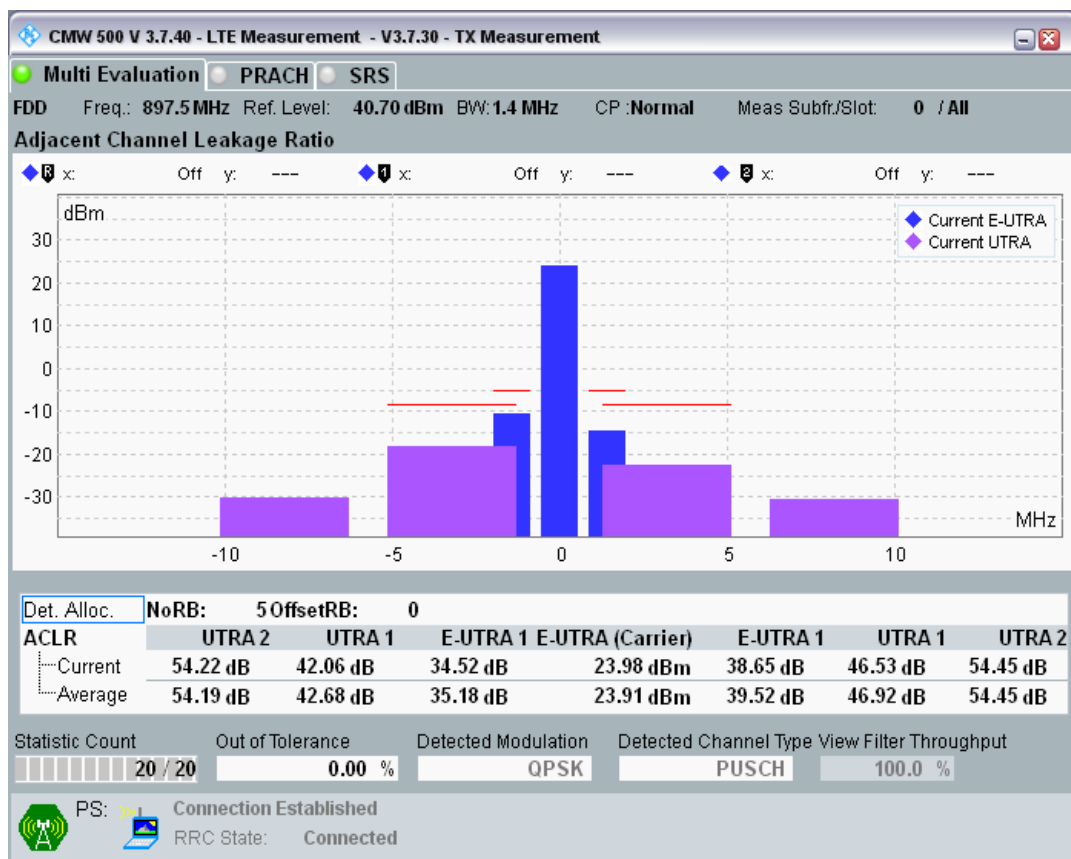
Band8 QPSK BW=1.4MHz Channel=21457 RB Size=5 Position=#Max.png



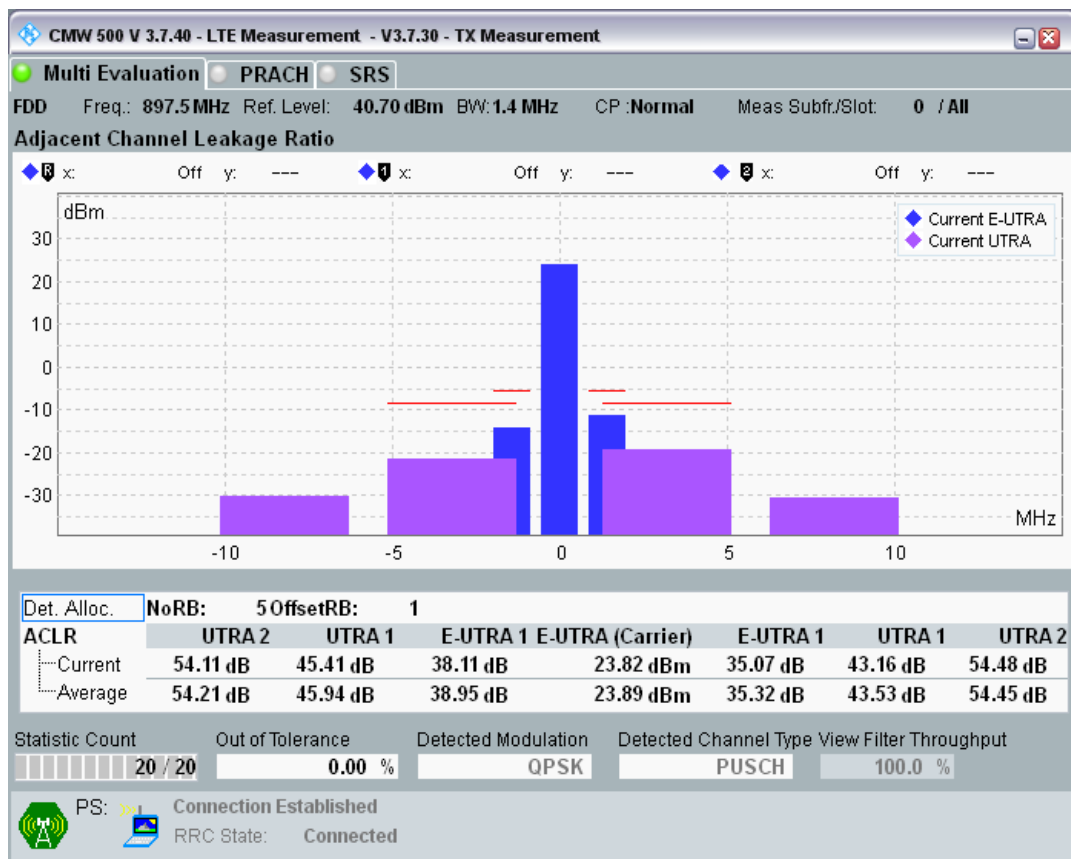
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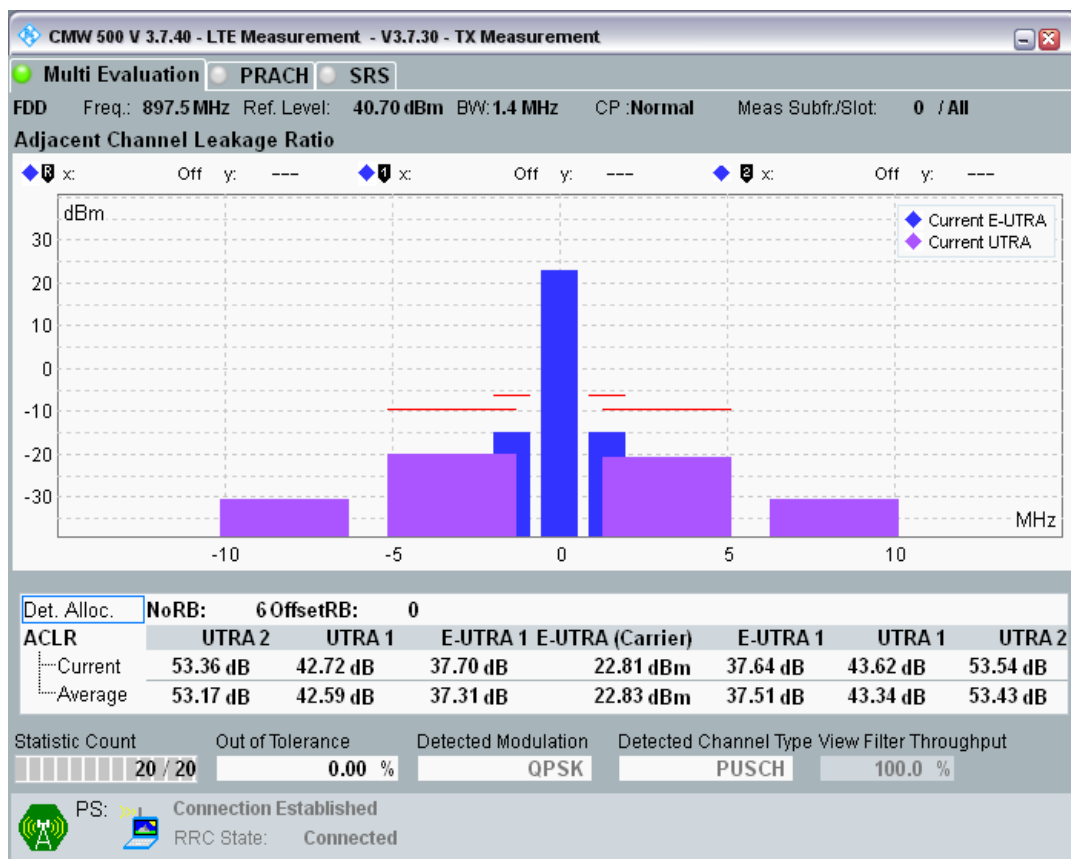
Band8 QPSK BW=1.4MHz Channel=21625 RB Size=5 Position=#0.png



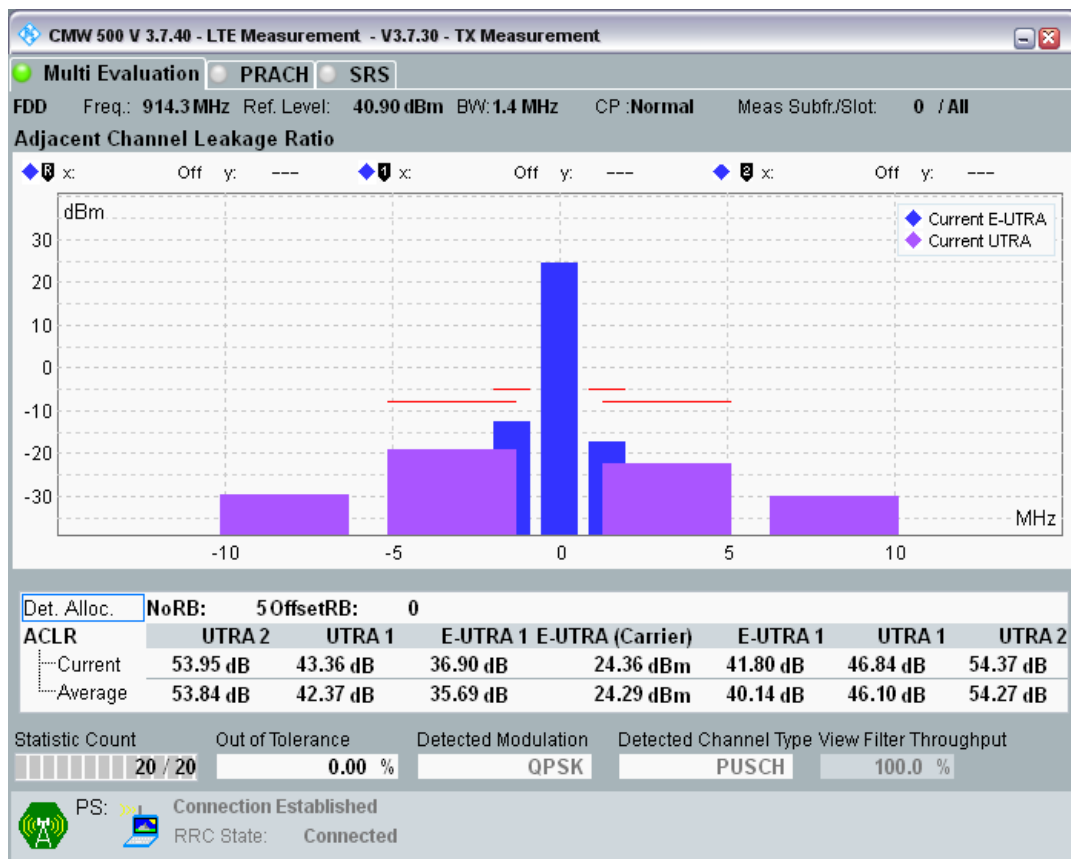
Band8 QPSK BW=1.4MHz Channel=21625 RB Size=5 Position=#Max.png



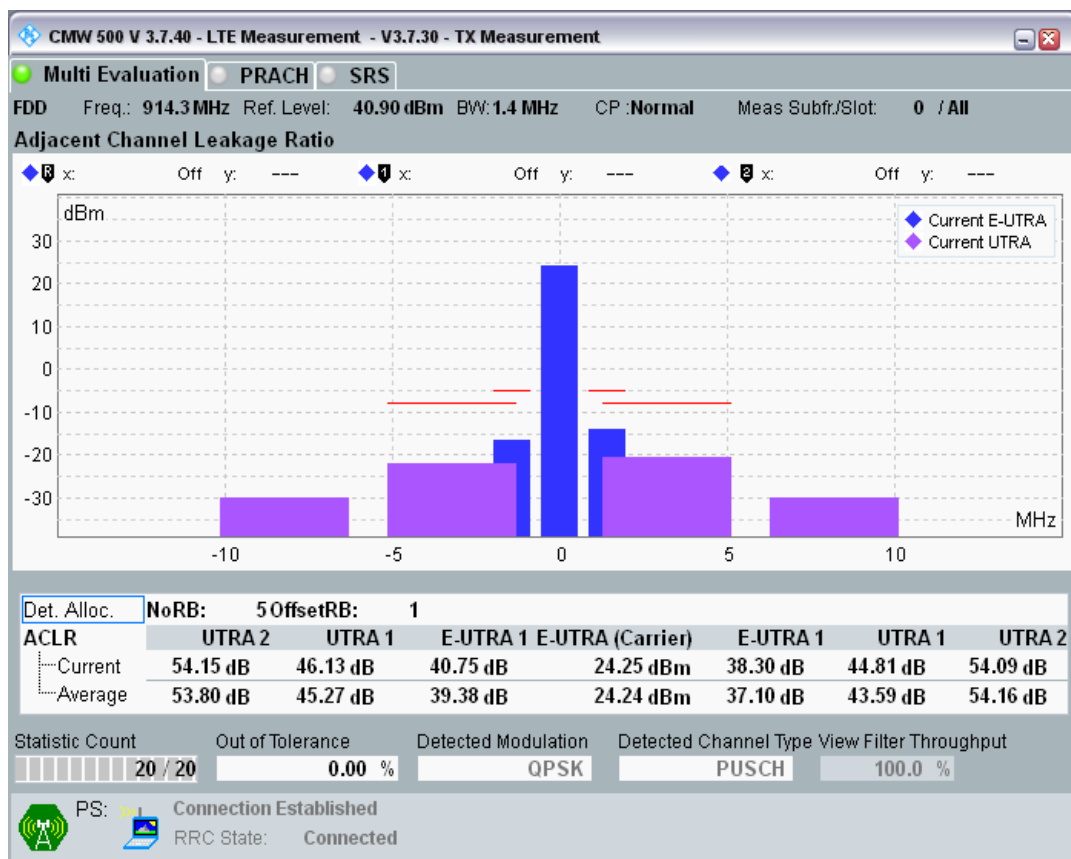
Band8 QPSK BW=1.4MHz Channel=21625 RB Size=6 Position=#0.png



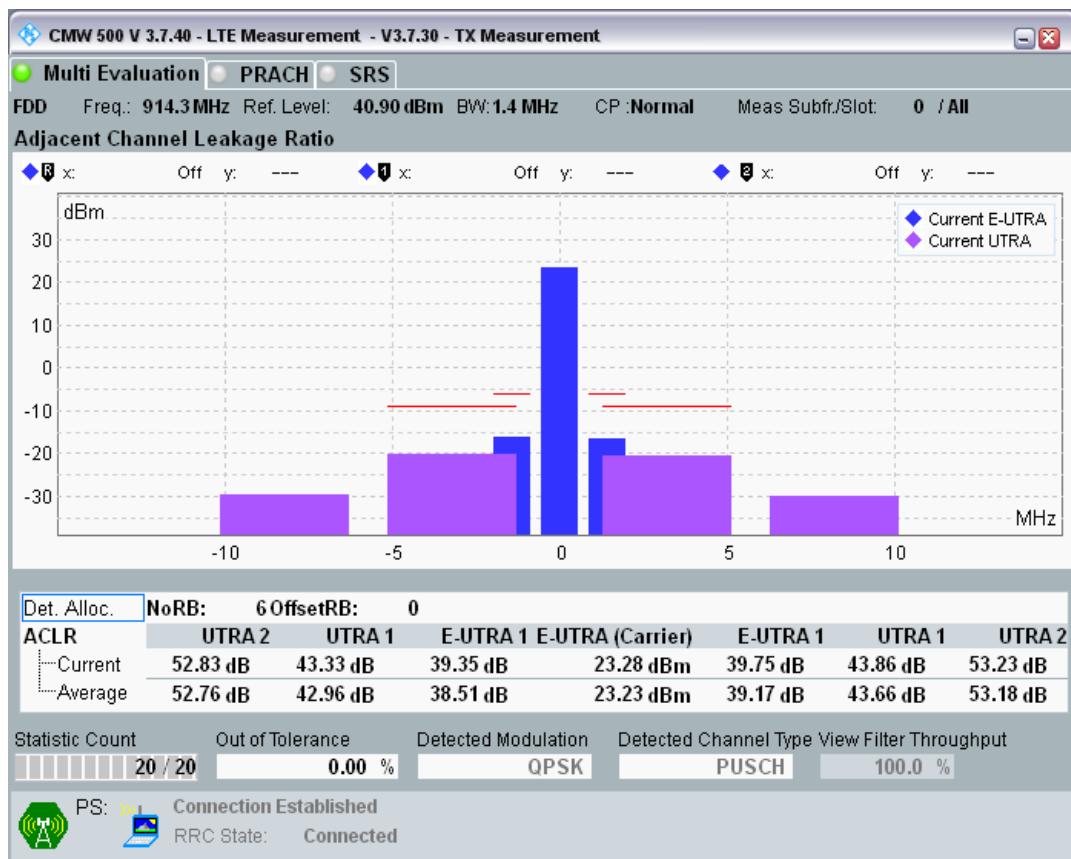
Band8 QPSK BW=1.4MHz Channel=21793 RB Size=5 Position=#0.png



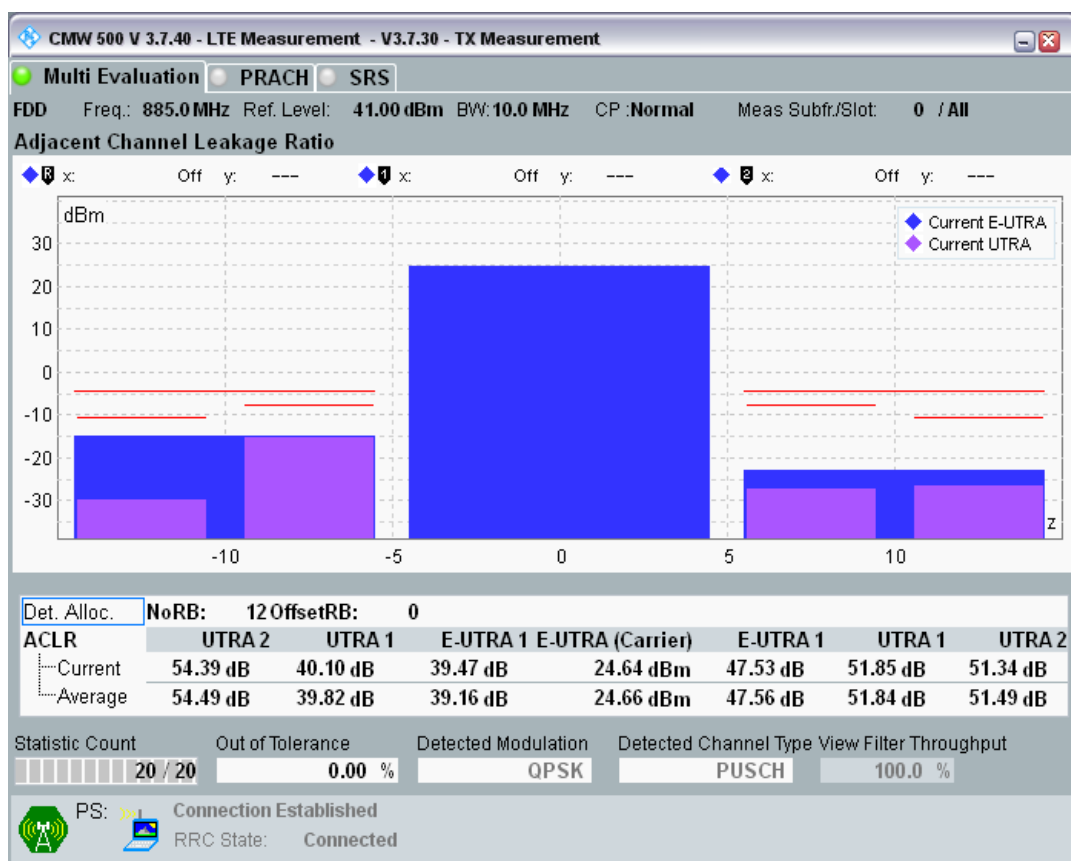
Band8 QPSK BW=1.4MHz Channel=21793 RB Size=5 Position=#Max.png



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



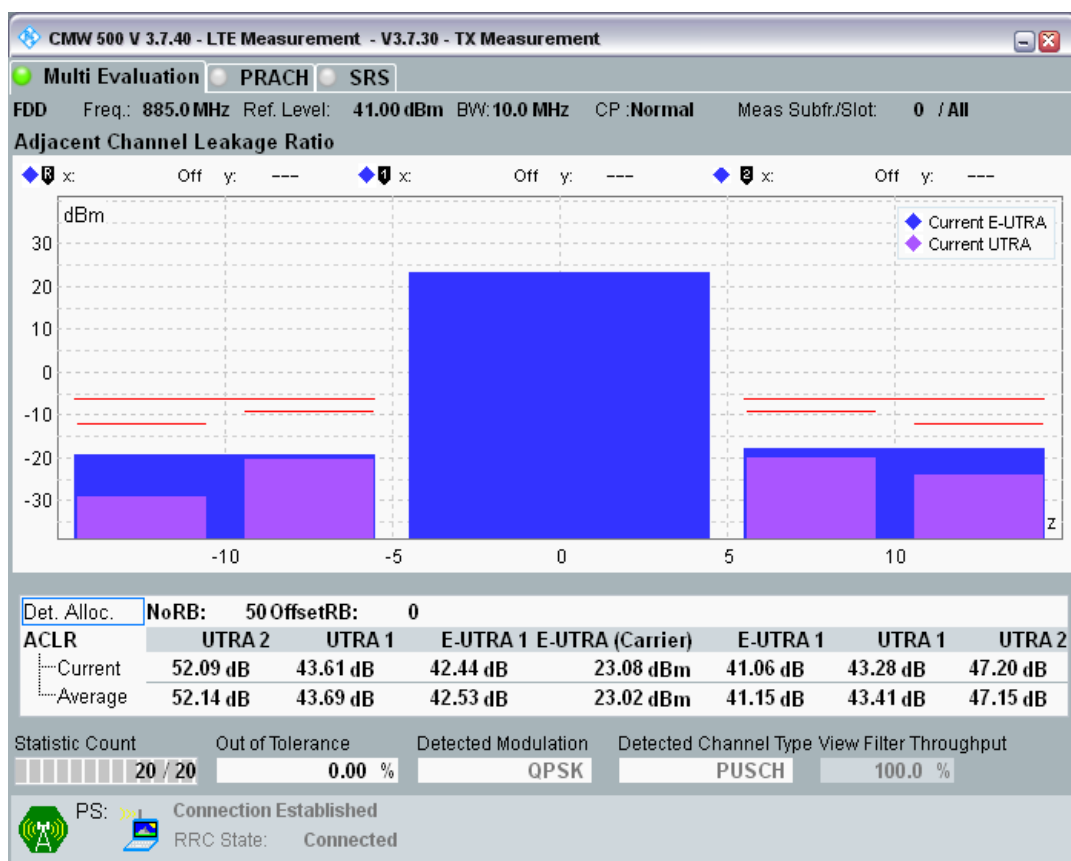
Band8 QPSK BW=10MHz Channel=21500 RB Size=12 Position=#0.png



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



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



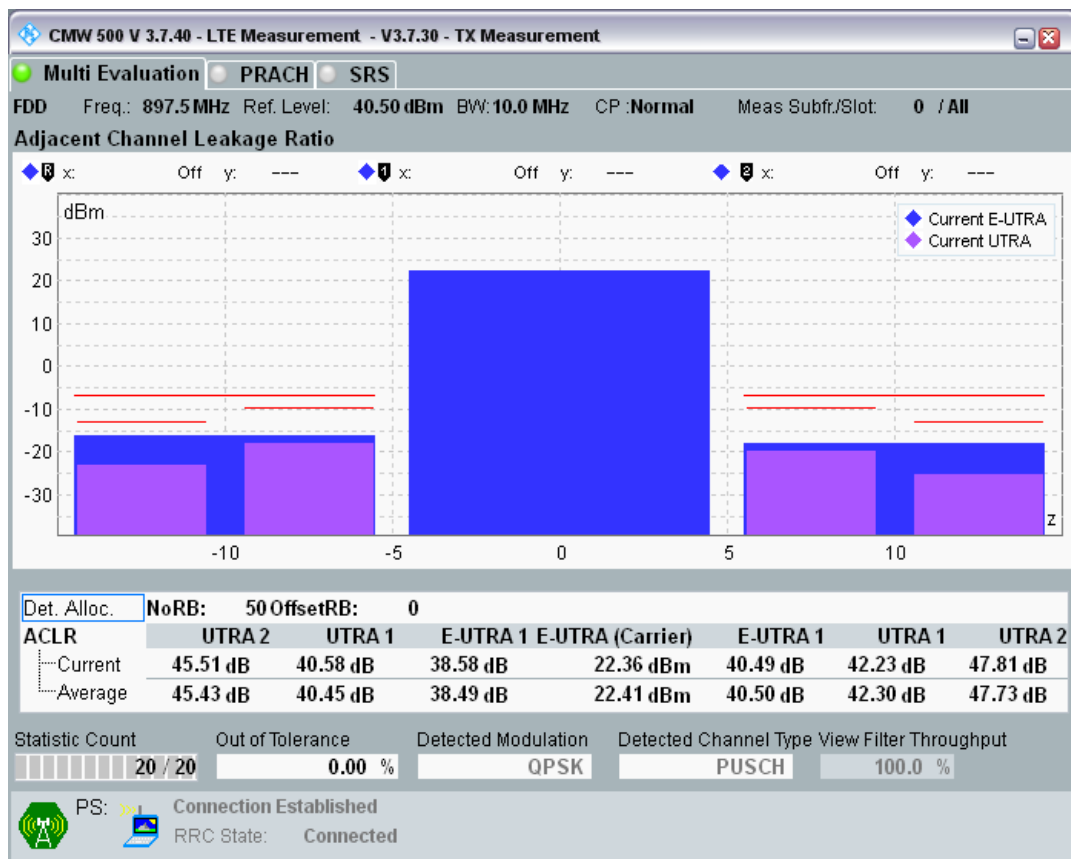
Band8 QPSK BW=10MHz Channel=21625 RB Size=12 Position=#0.png



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



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



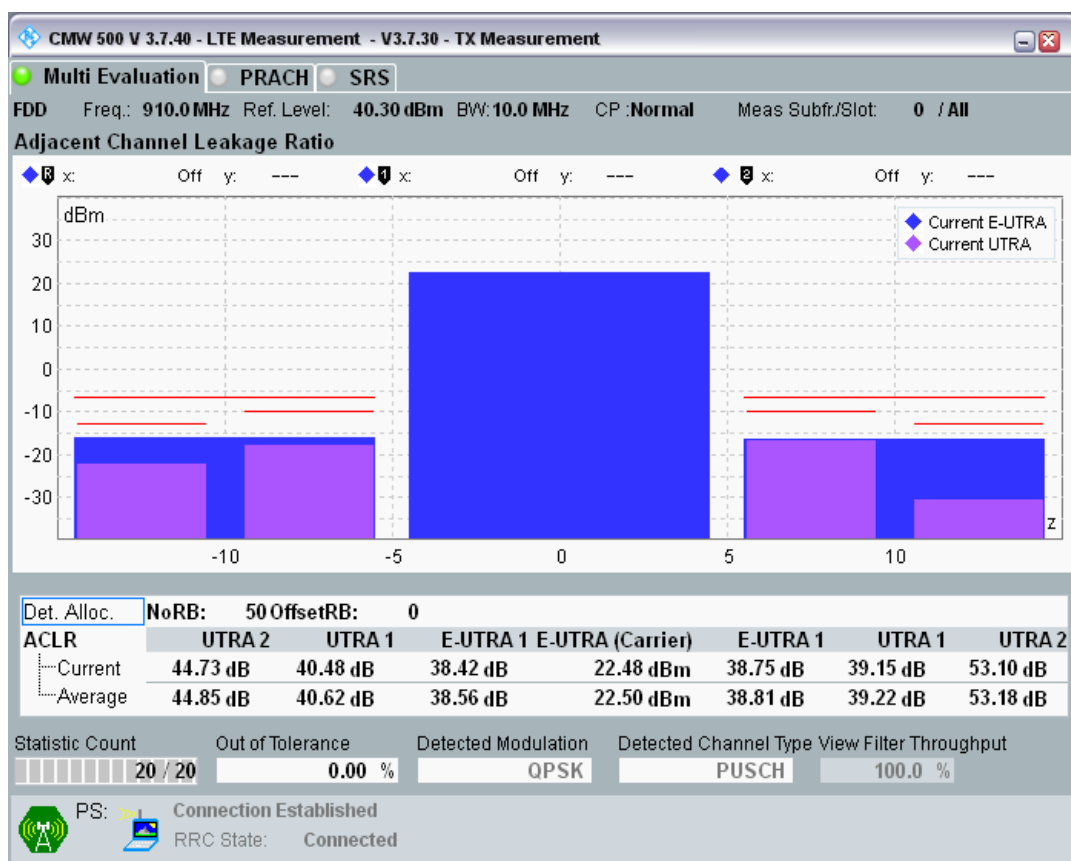
Band8 QPSK BW=10MHz Channel=21750 RB Size=12 Position=#0.png



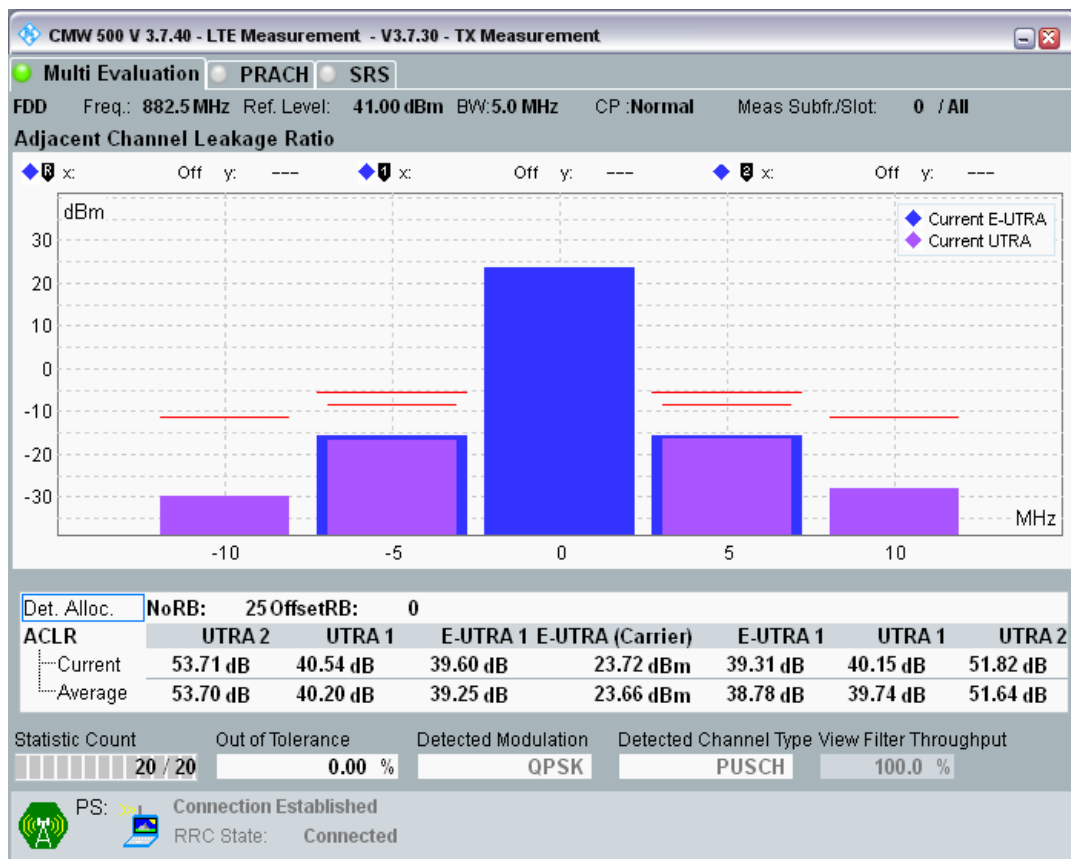
Band8 QPSK BW=10MHz Channel=21750 RB Size=12 Position=#Max.png



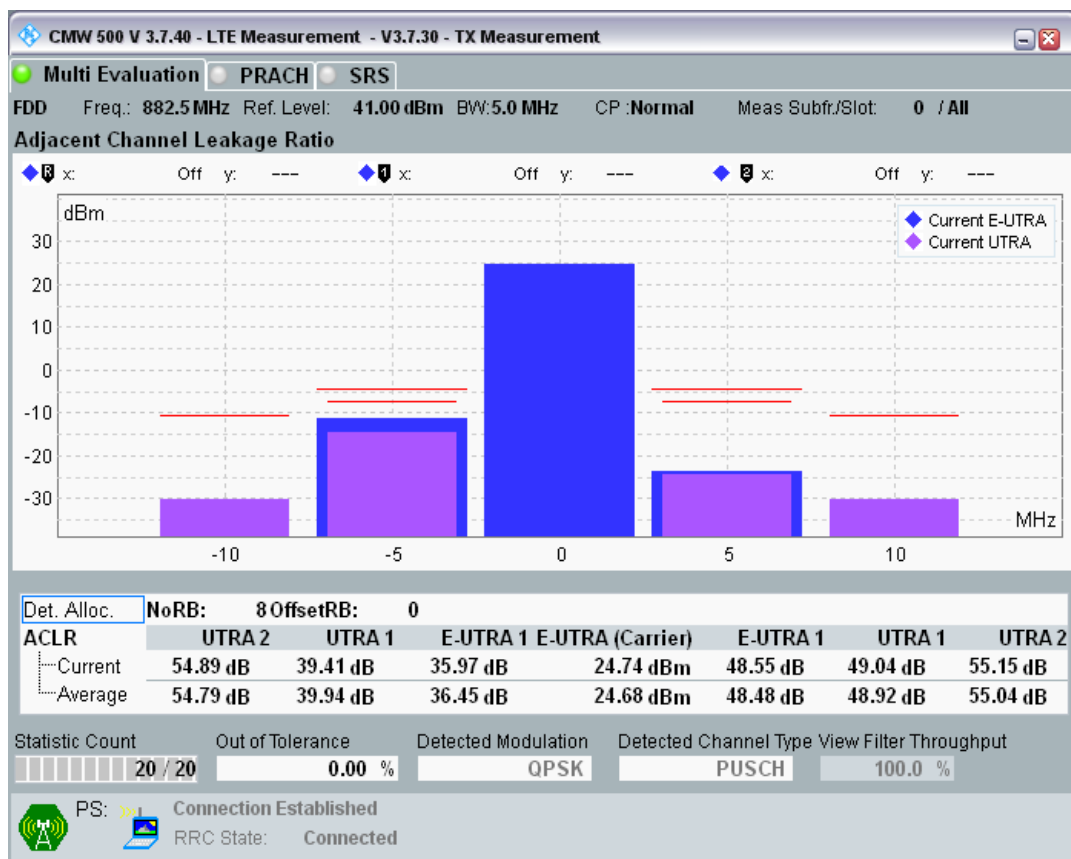
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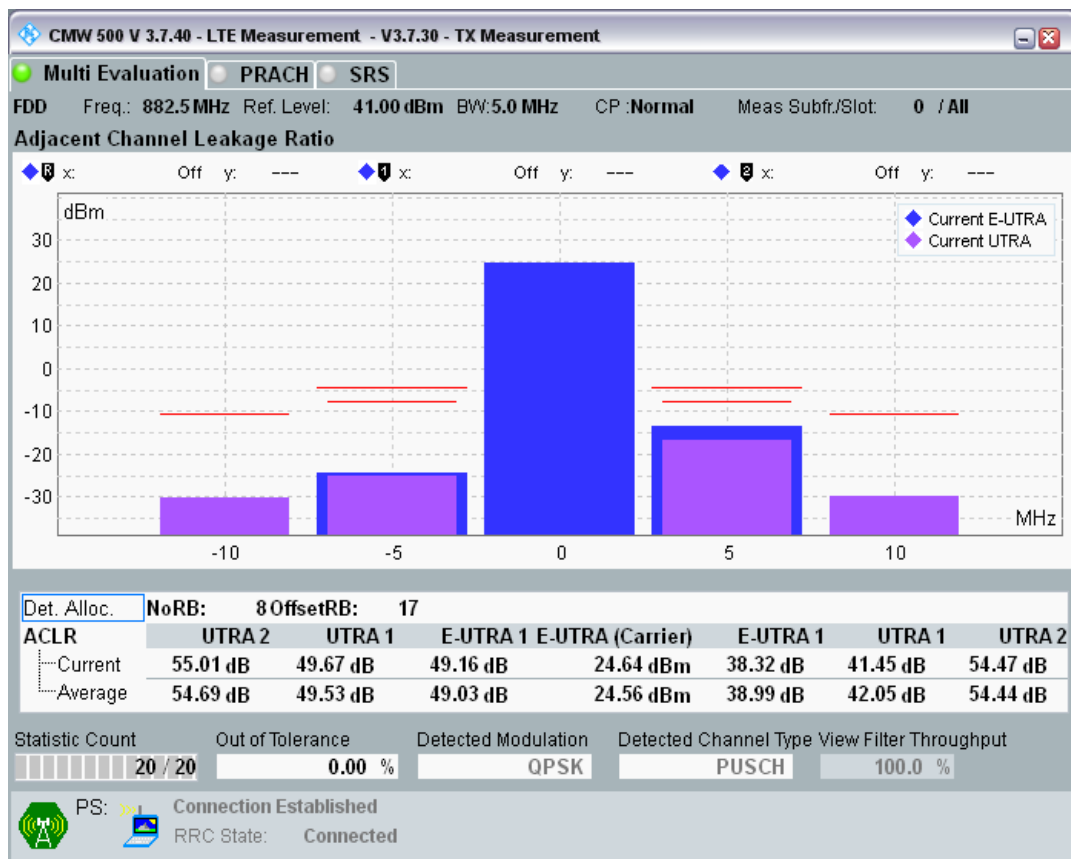
Band8 QPSK BW=5MHz Channel=21475 RB Size=25 Position=#0.png



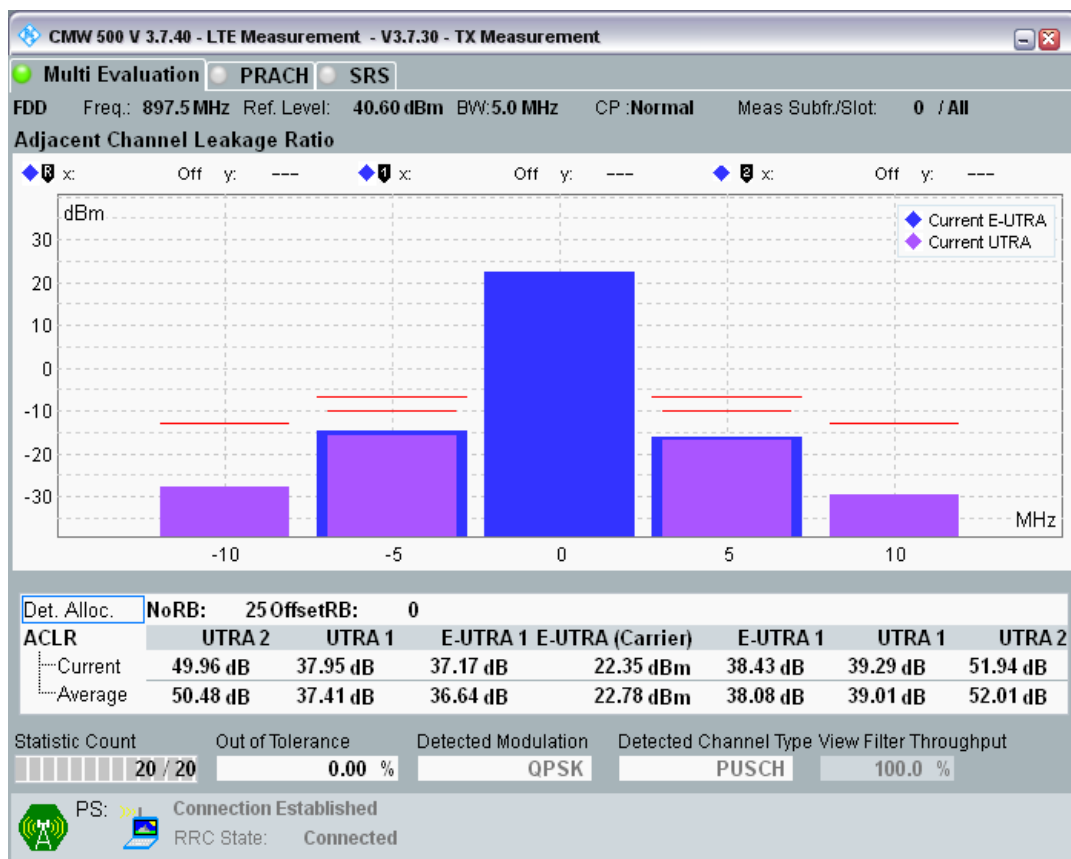
Band8 QPSK BW=5MHz Channel=21475 RB Size=8 Position=#0.png



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



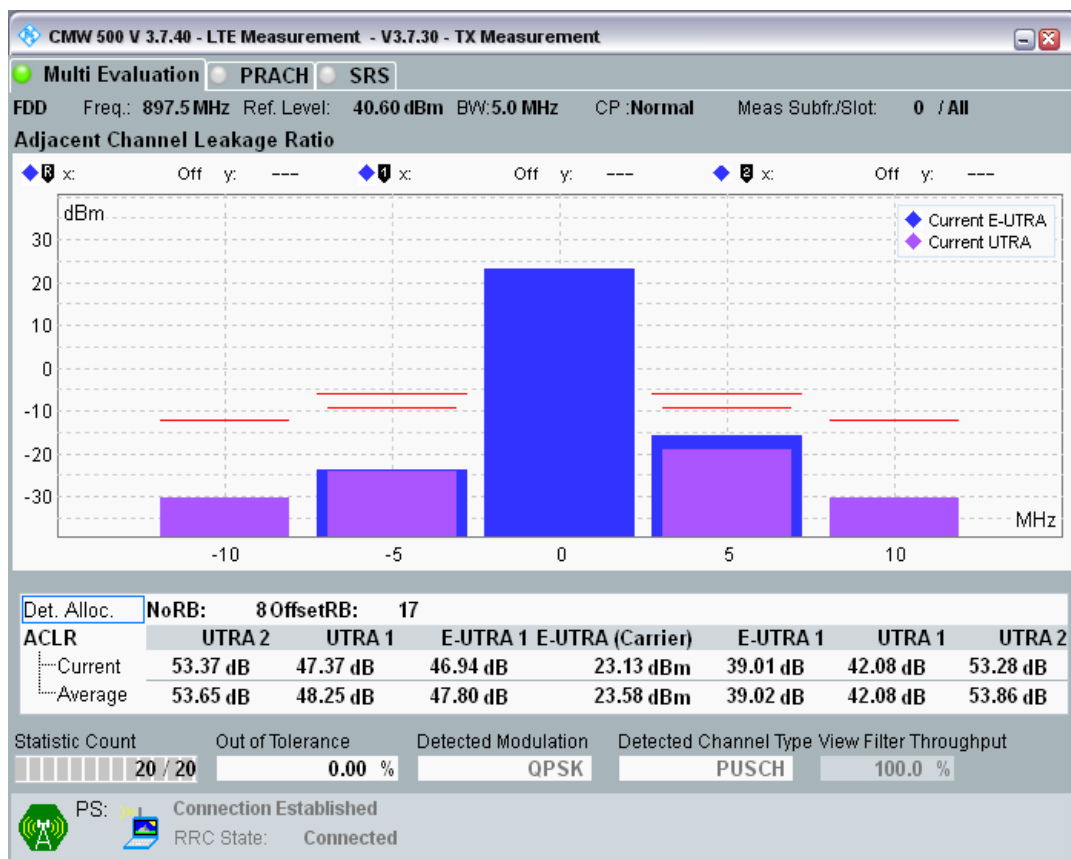
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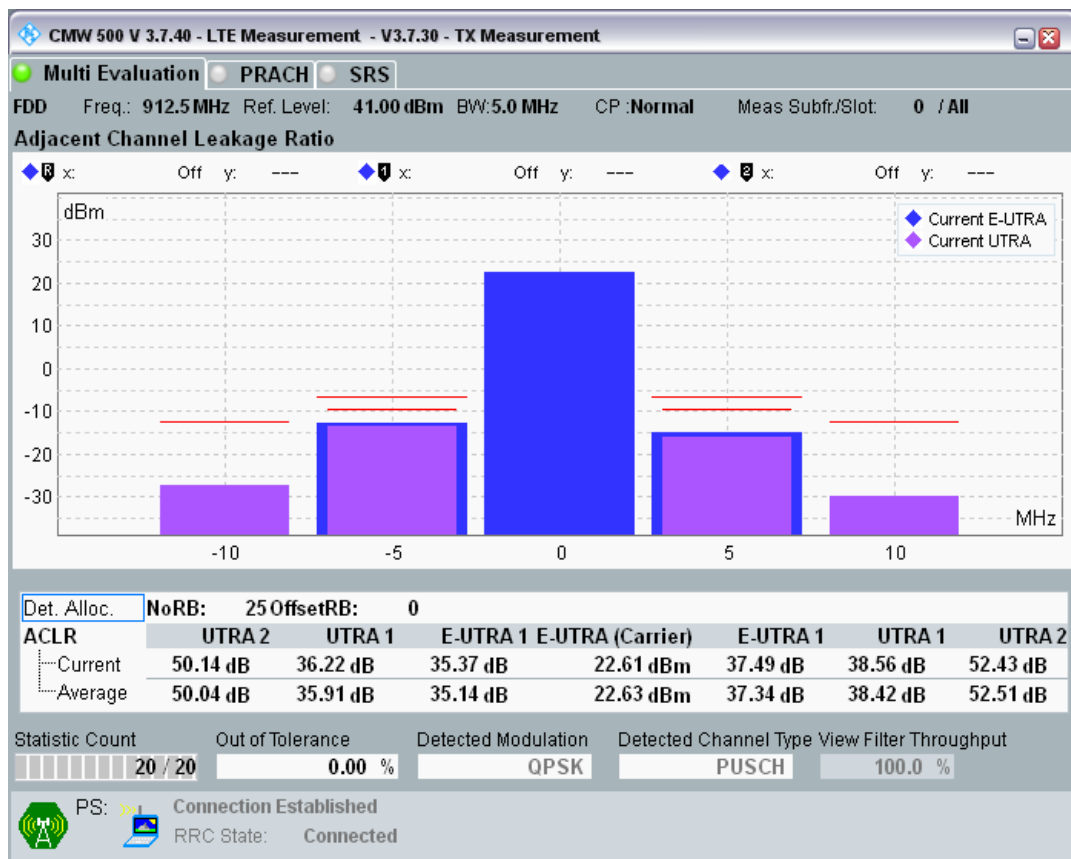
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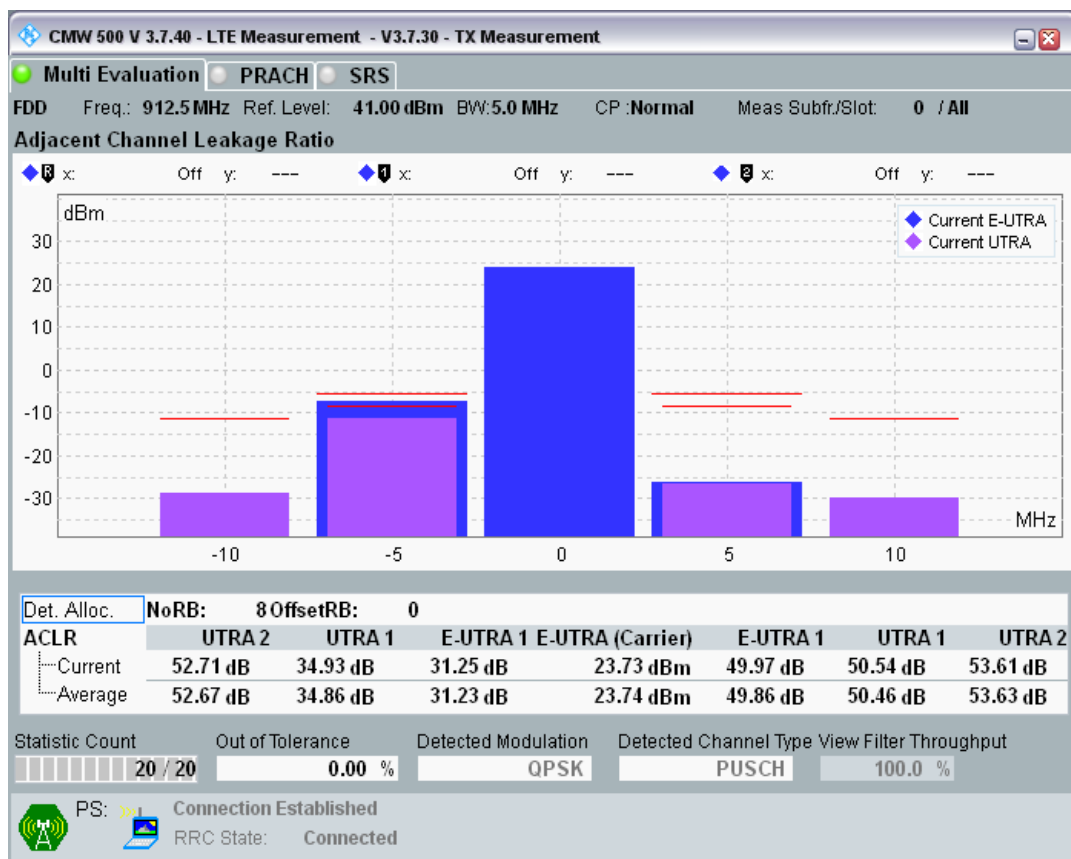
Band8 QPSK BW=5MHz Channel=21625 RB Size=8 Position=#Max.png



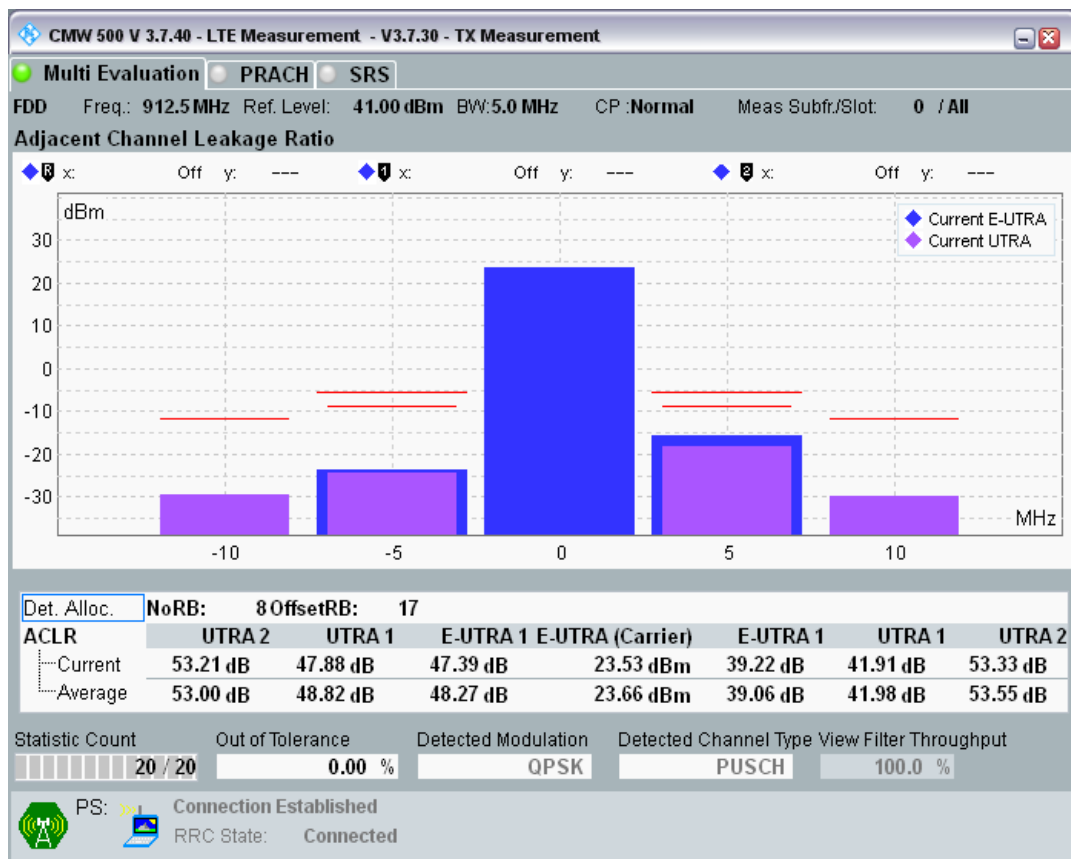
Band8 QPSK BW=5MHz Channel=21775 RB Size=25 Position=#0.png



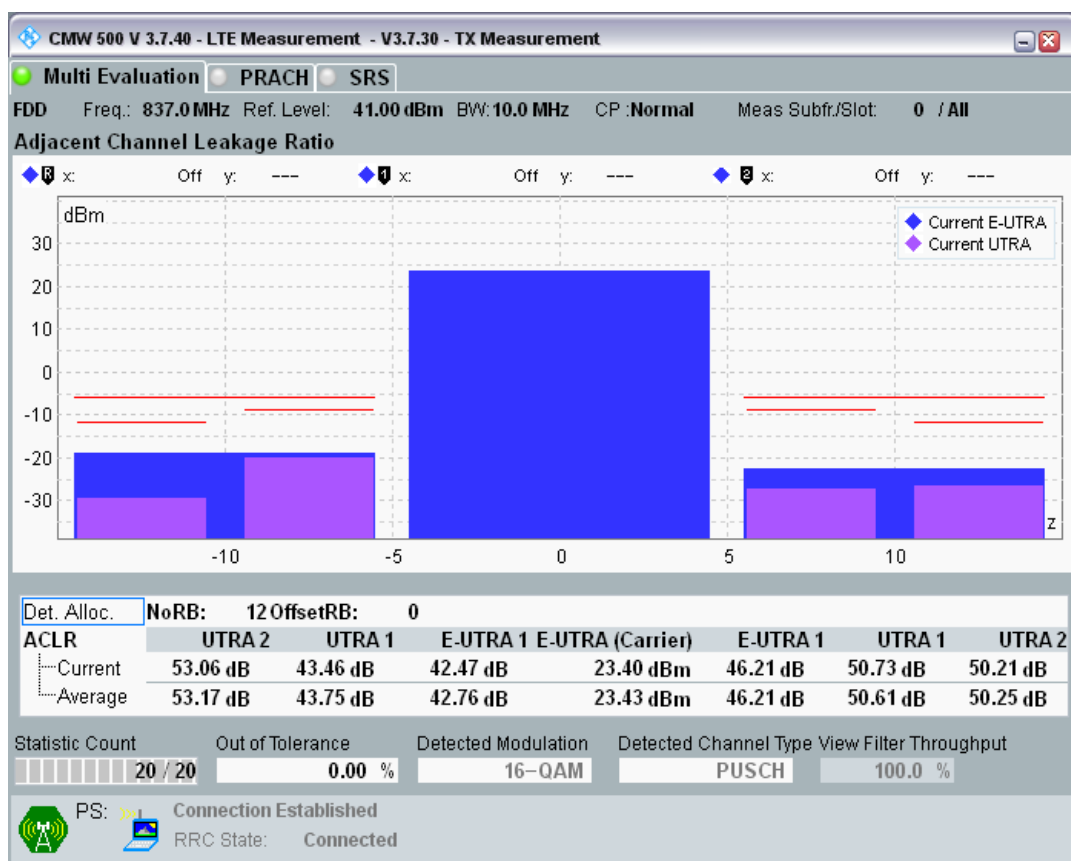
Band8 QPSK BW=5MHz Channel=21775 RB Size=8 Position=#0.png



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



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



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



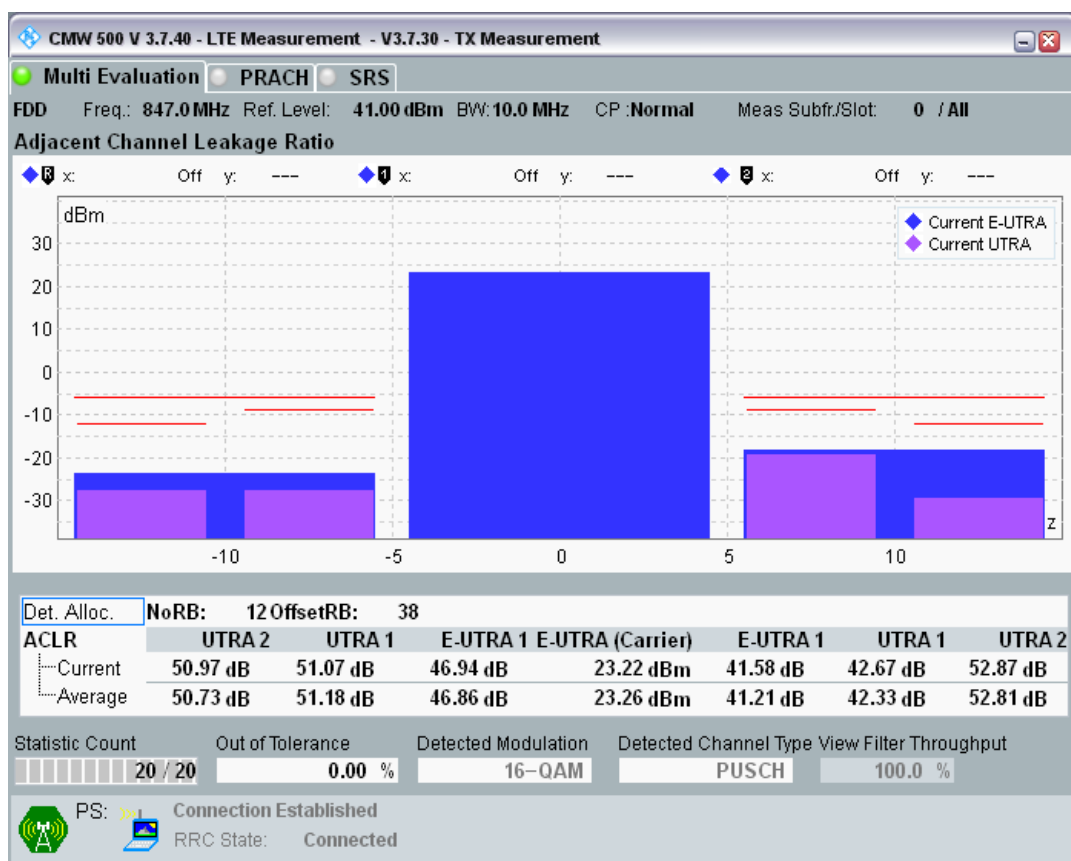
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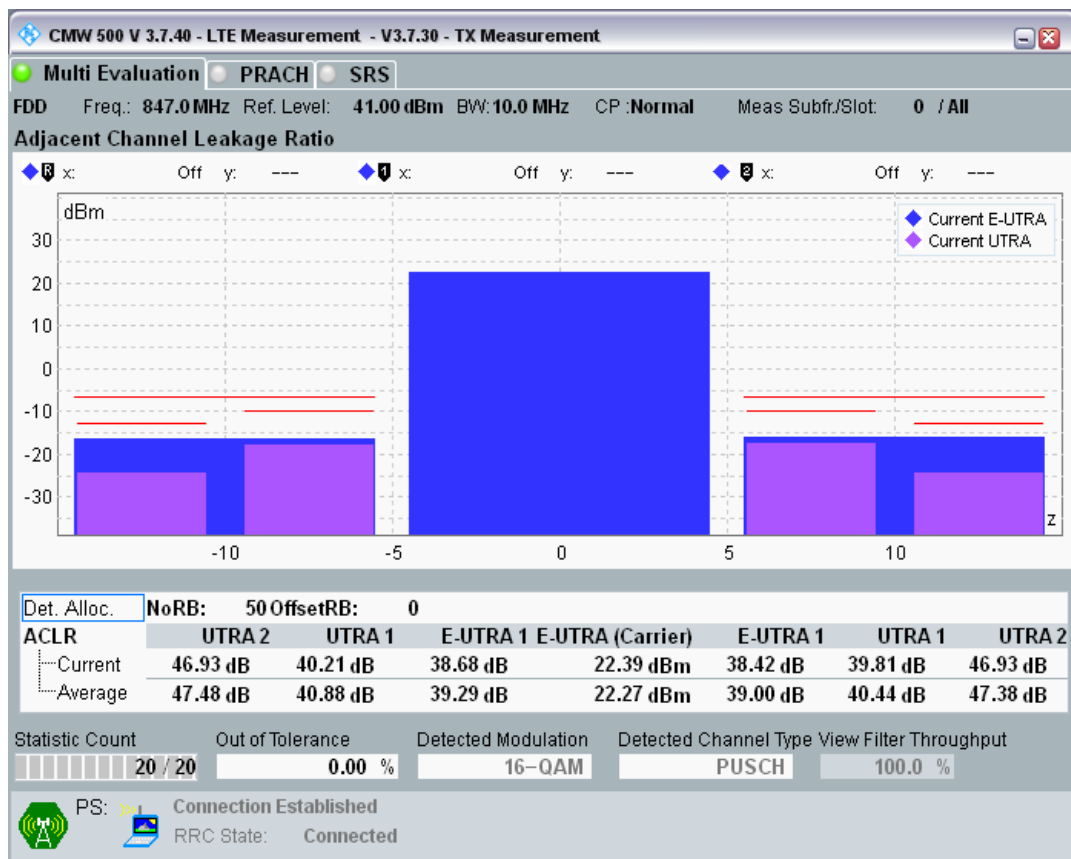
Band20 QAM16 BW=10MHz Channel=24300 RB Size=12 Position=#0.png



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



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



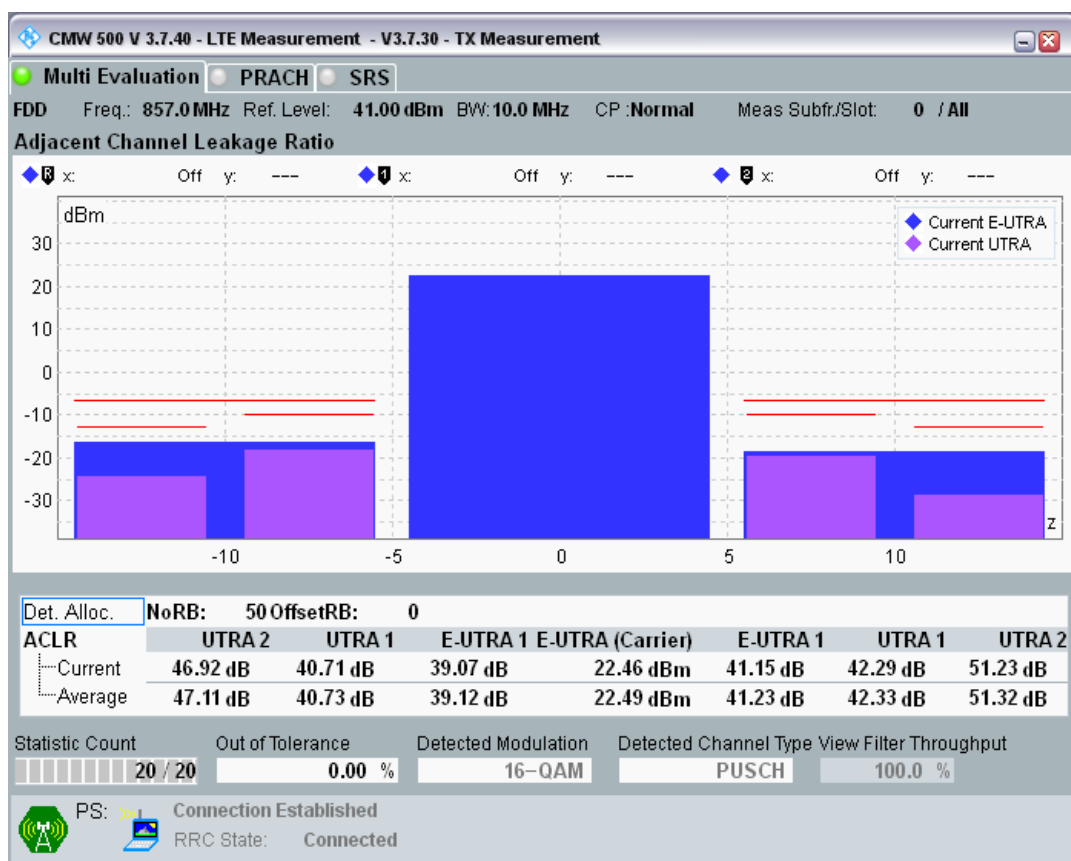
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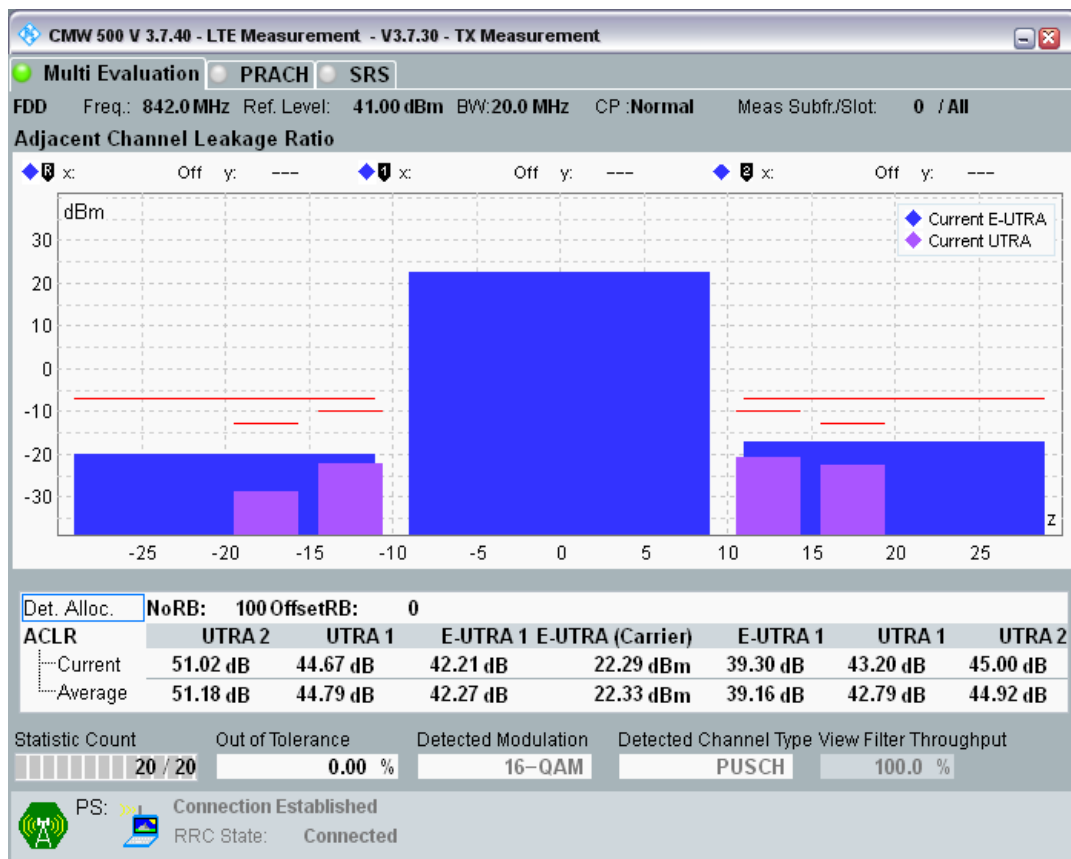
Band20 QAM16 BW=10MHz Channel=24400 RB Size=12 Position=#Max.png



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



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



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



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



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



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



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



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



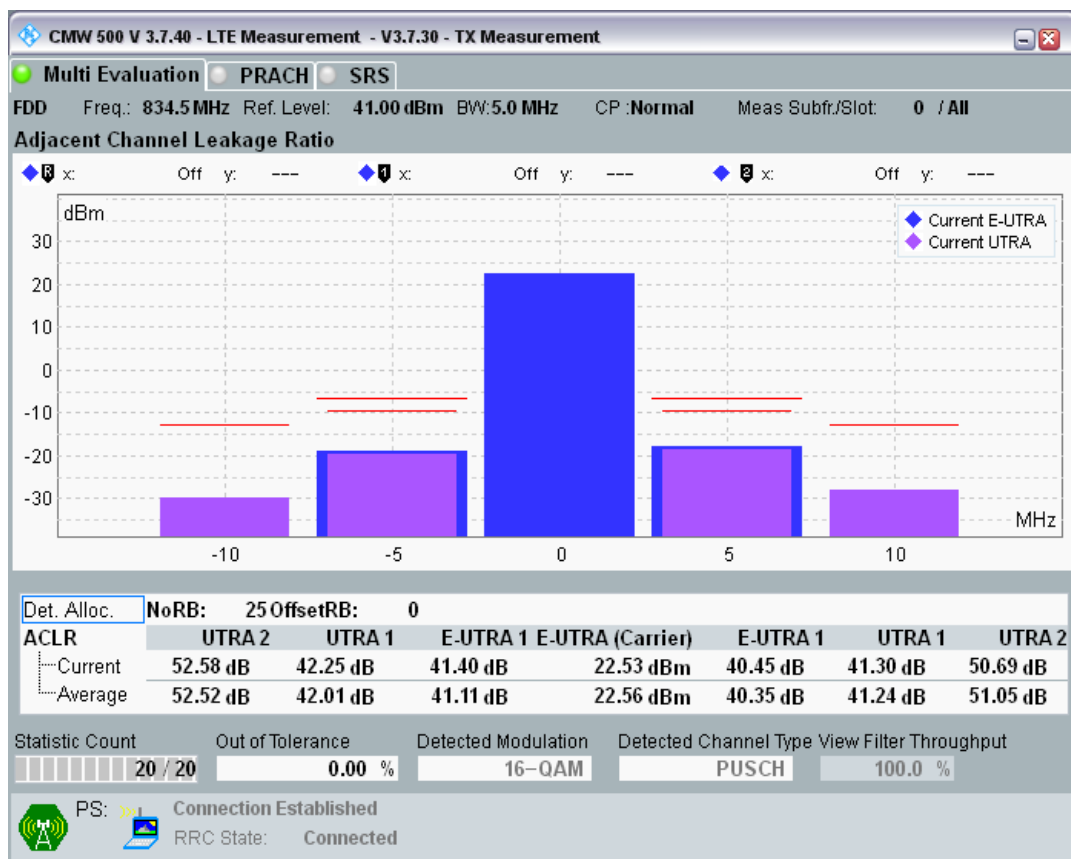
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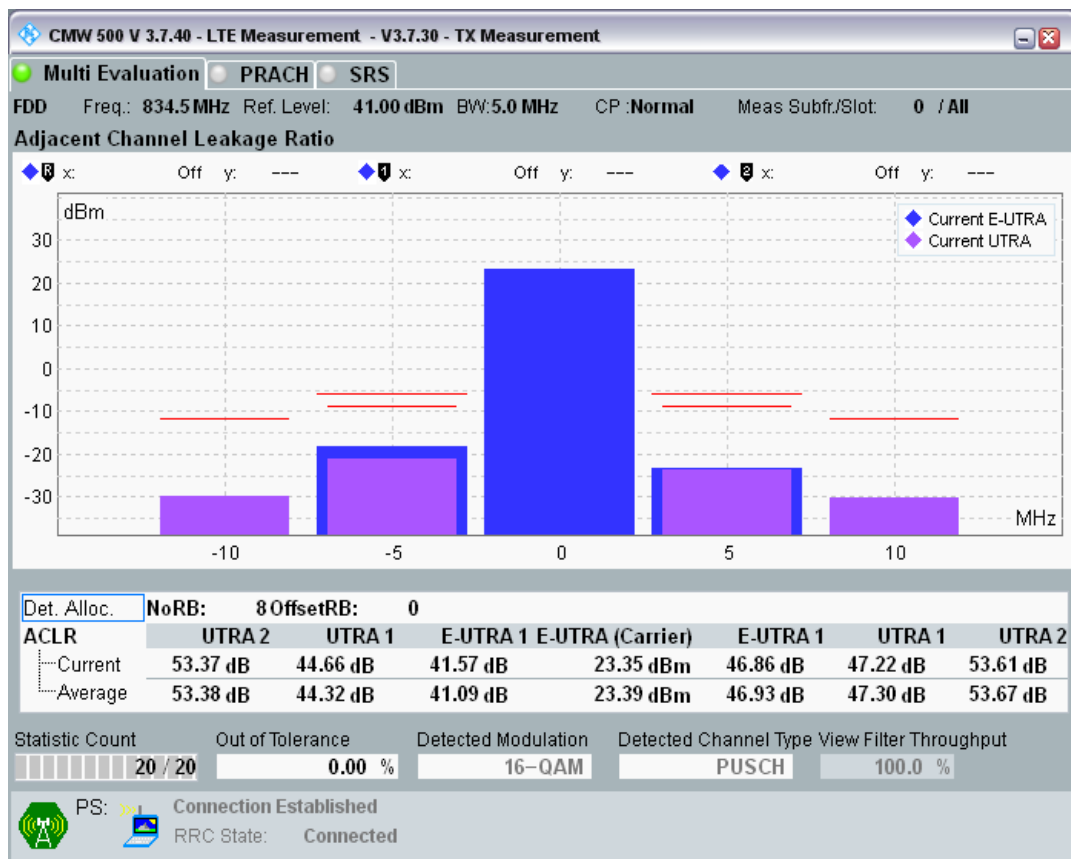
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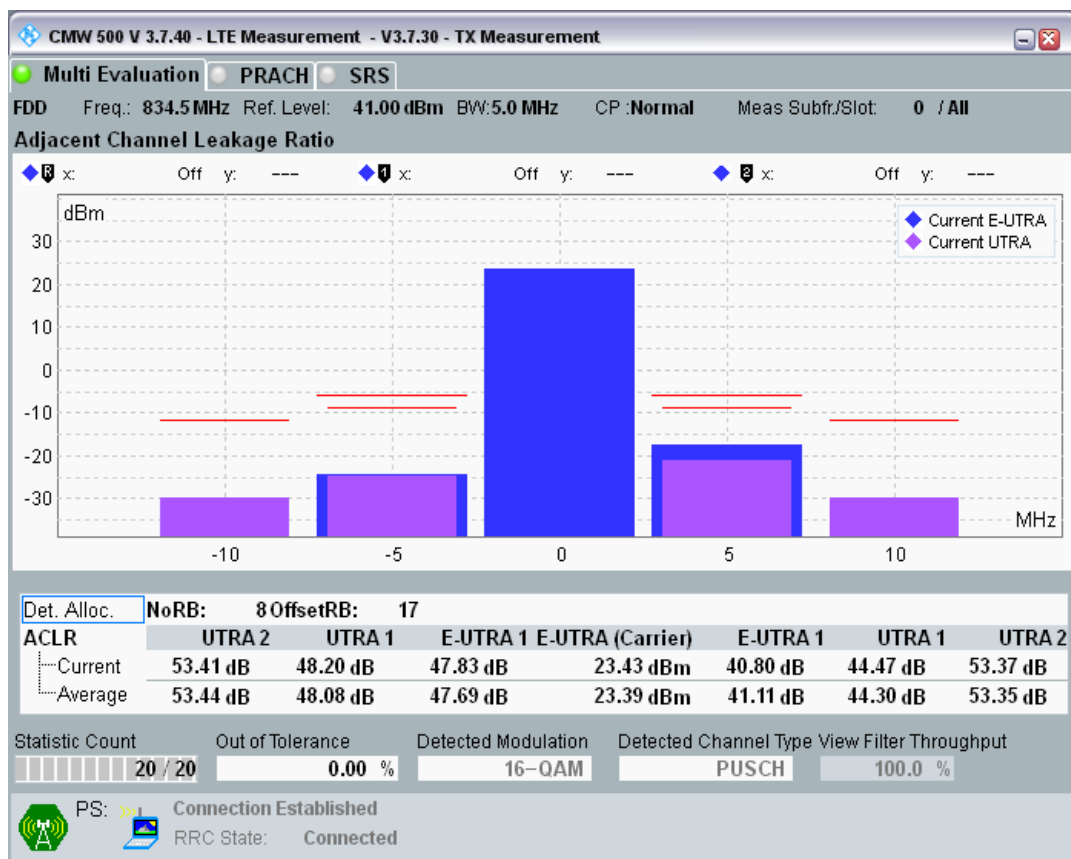
Band20 QAM16 BW=5MHz Channel=24175 RB Size=25 Position=#0.png



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



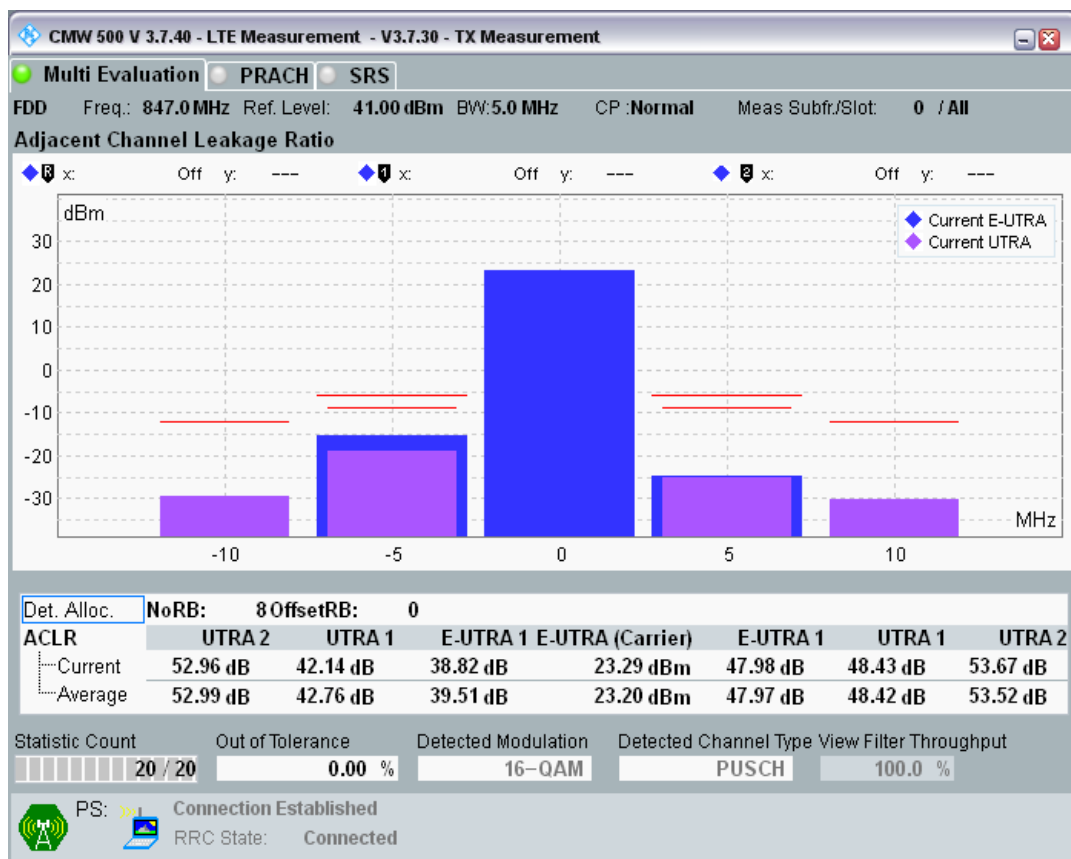
Band20 QAM16 BW=5MHz Channel=24175 RB Size=8 Position=#Max.png



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



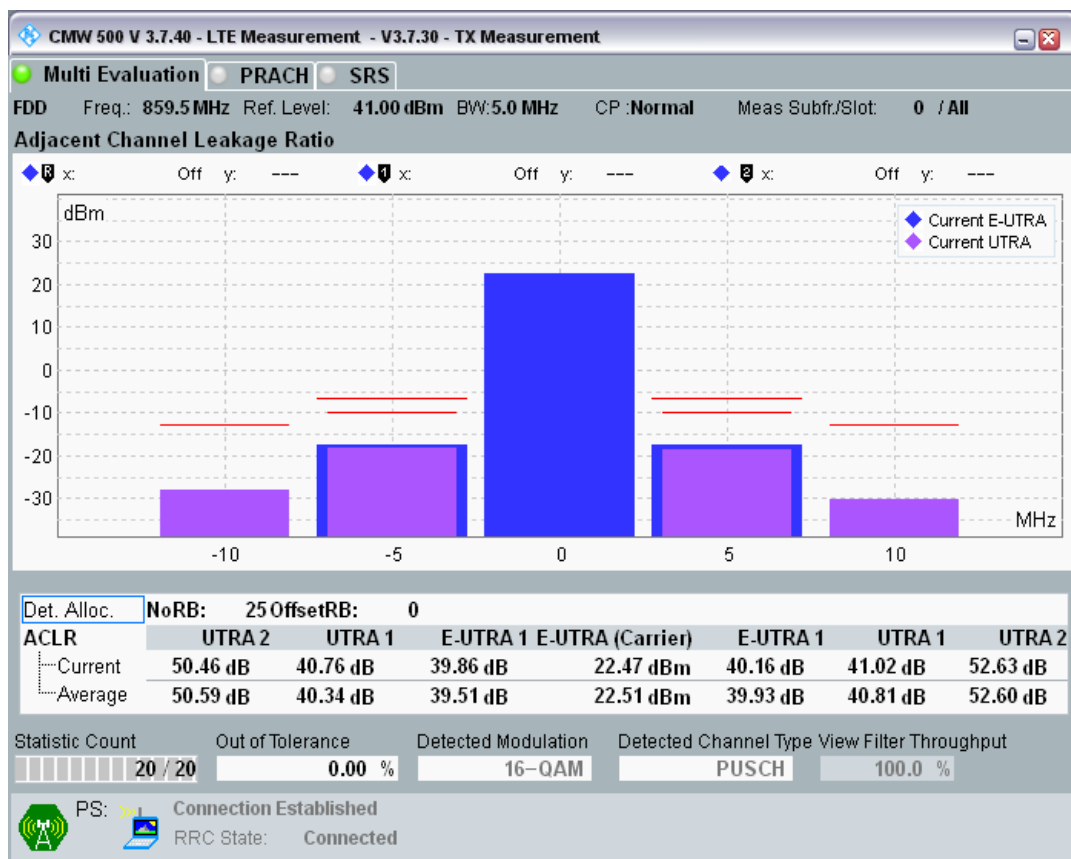
Band20 QAM16 BW=5MHz Channel=24300 RB Size=8 Position=#0.png



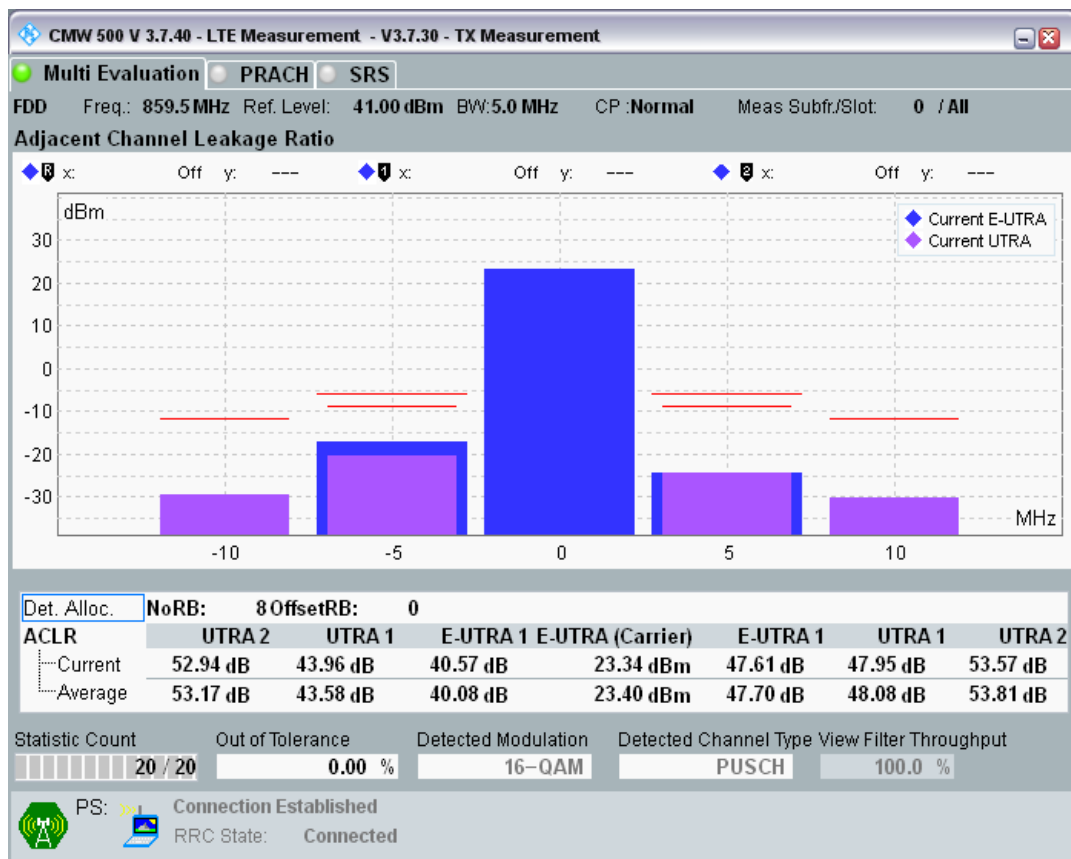
Band20 QAM16 BW=5MHz Channel=24300 RB Size=8 Position=#Max.png



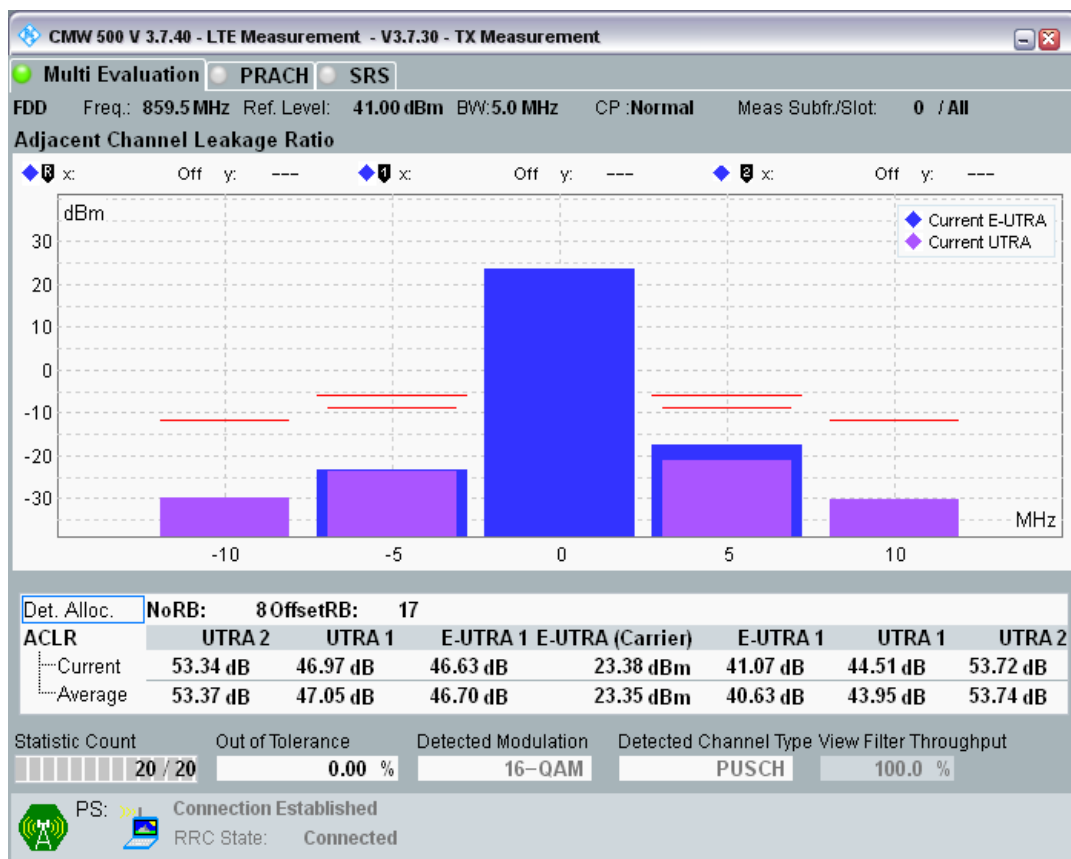
Band20 QAM16 BW=5MHz Channel=24425 RB Size=25 Position=#0.png



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



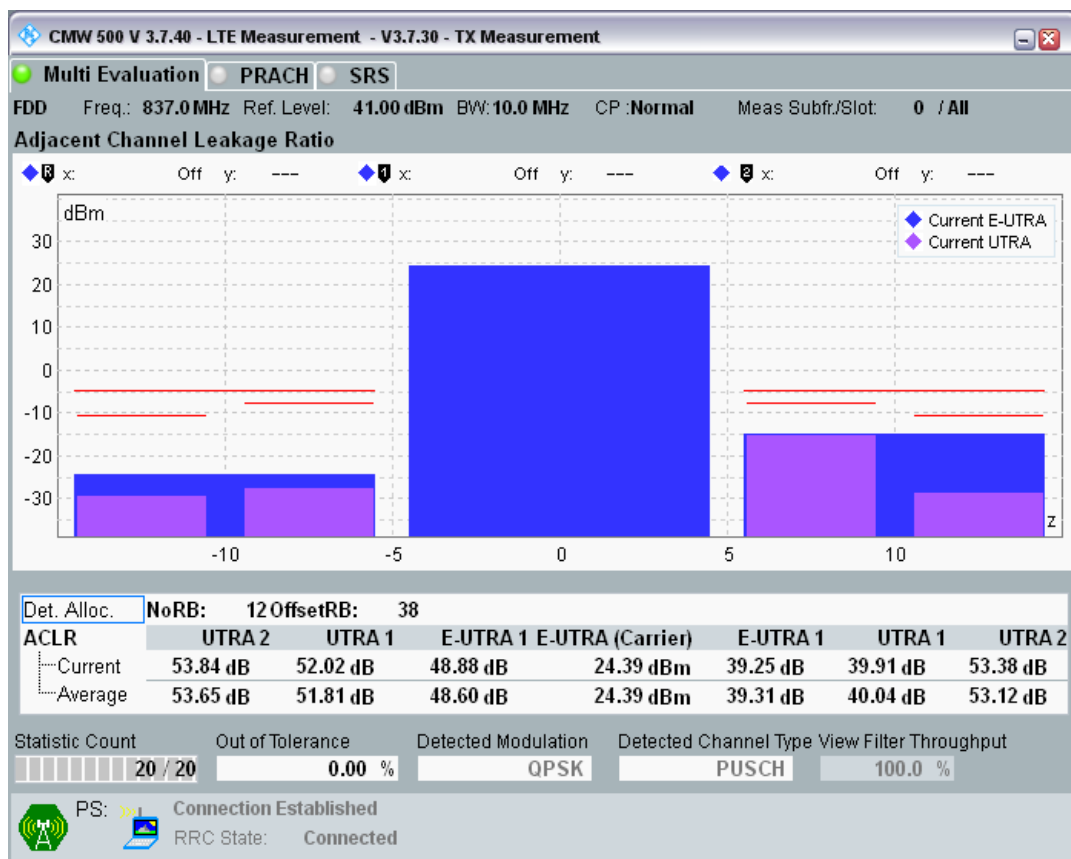
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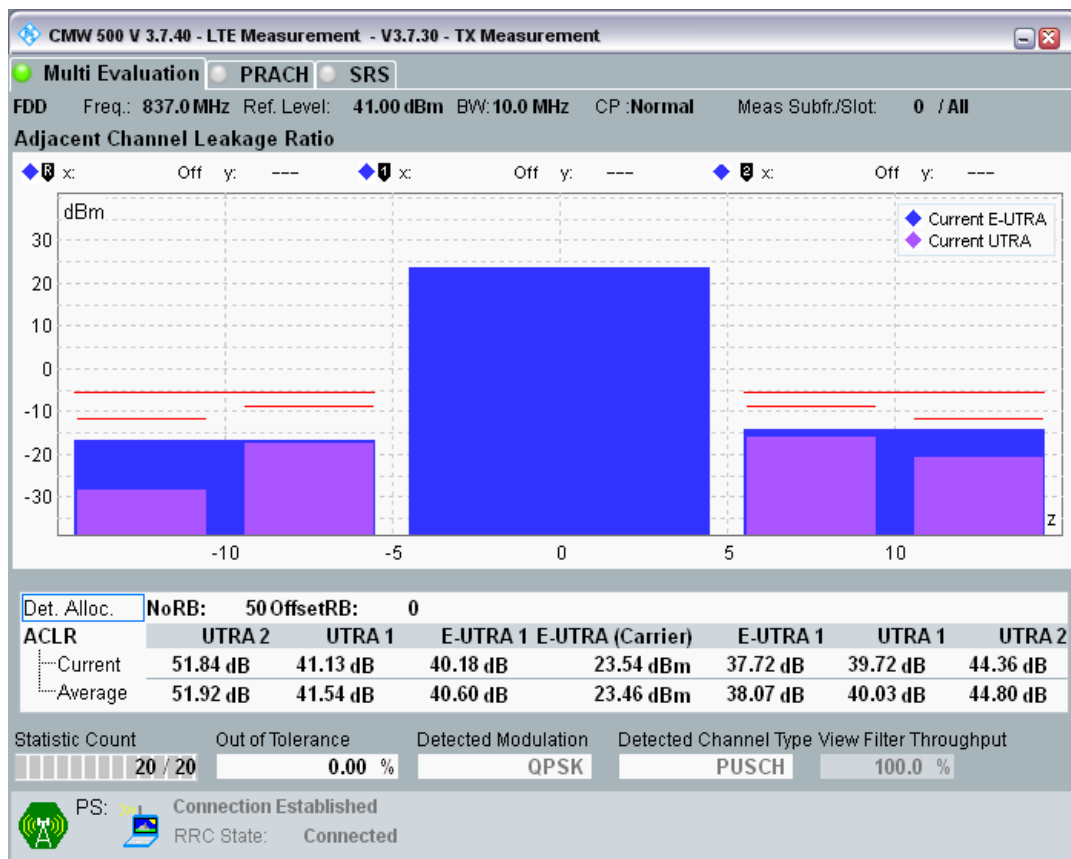
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Band20 QPSK BW=10MHz Channel=24200 RB Size=12 Position=#Max.png



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



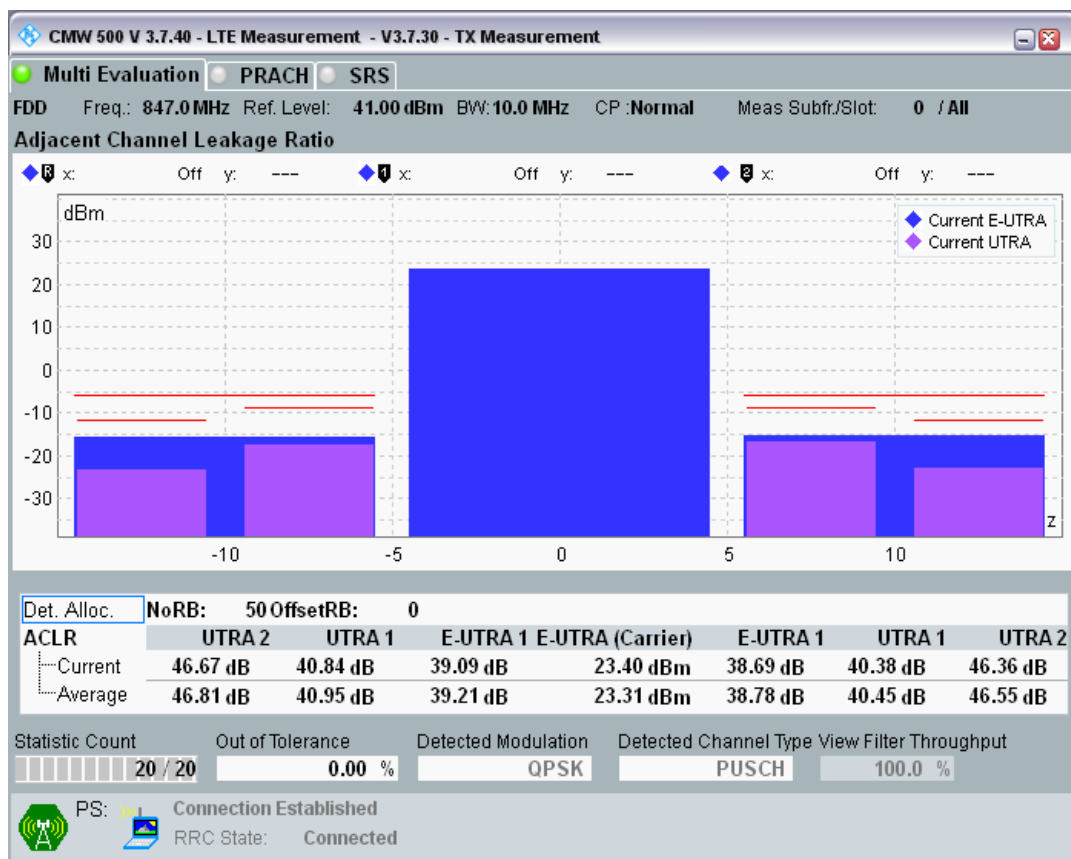
Band20 QPSK BW=10MHz Channel=24300 RB Size=12 Position=#0.png



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



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



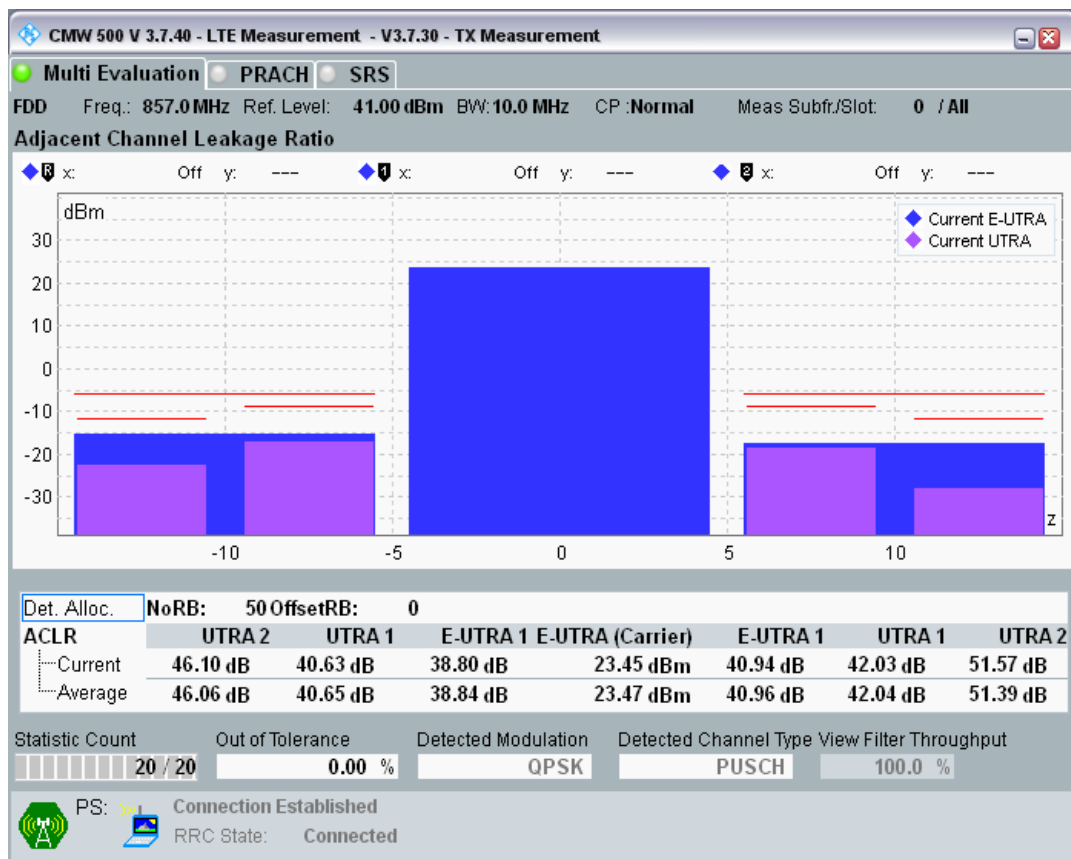
Band20 QPSK BW=10MHz Channel=24400 RB Size=12 Position=#0.png



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



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



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



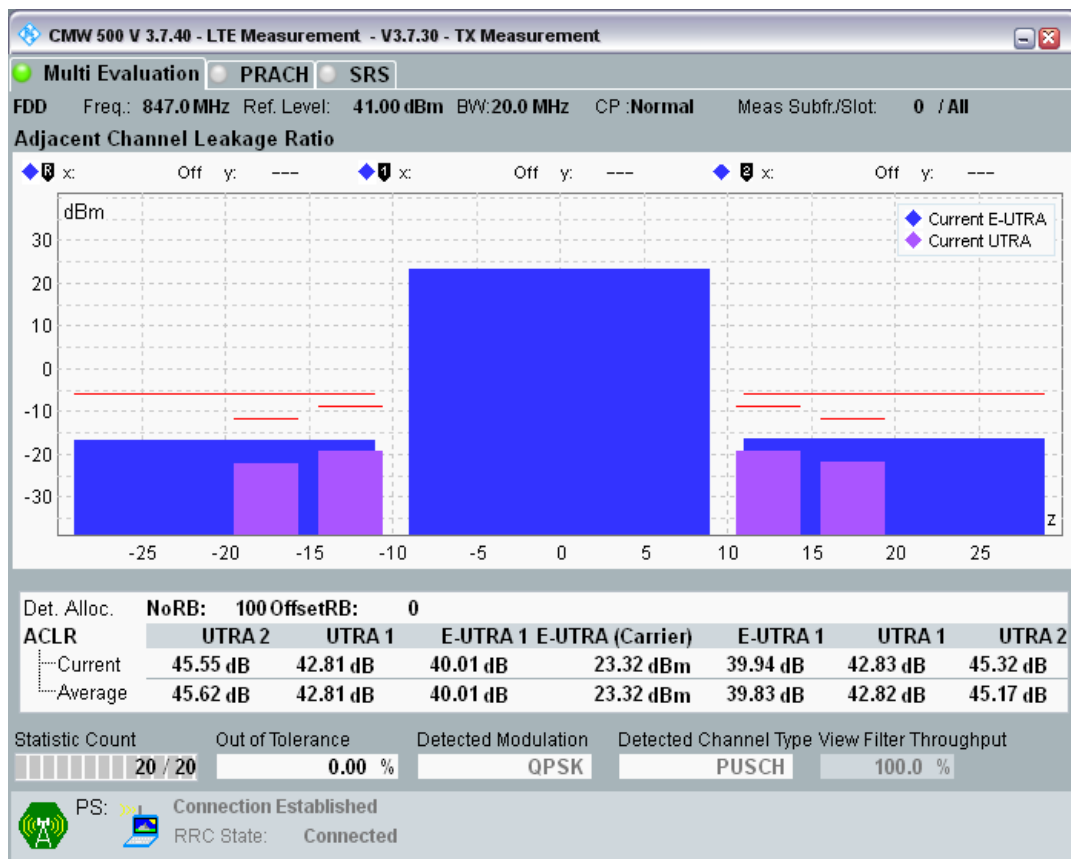
Band20 QPSK BW=20MHz Channel=24250 RB Size=18 Position=#0.png



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



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



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



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



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



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



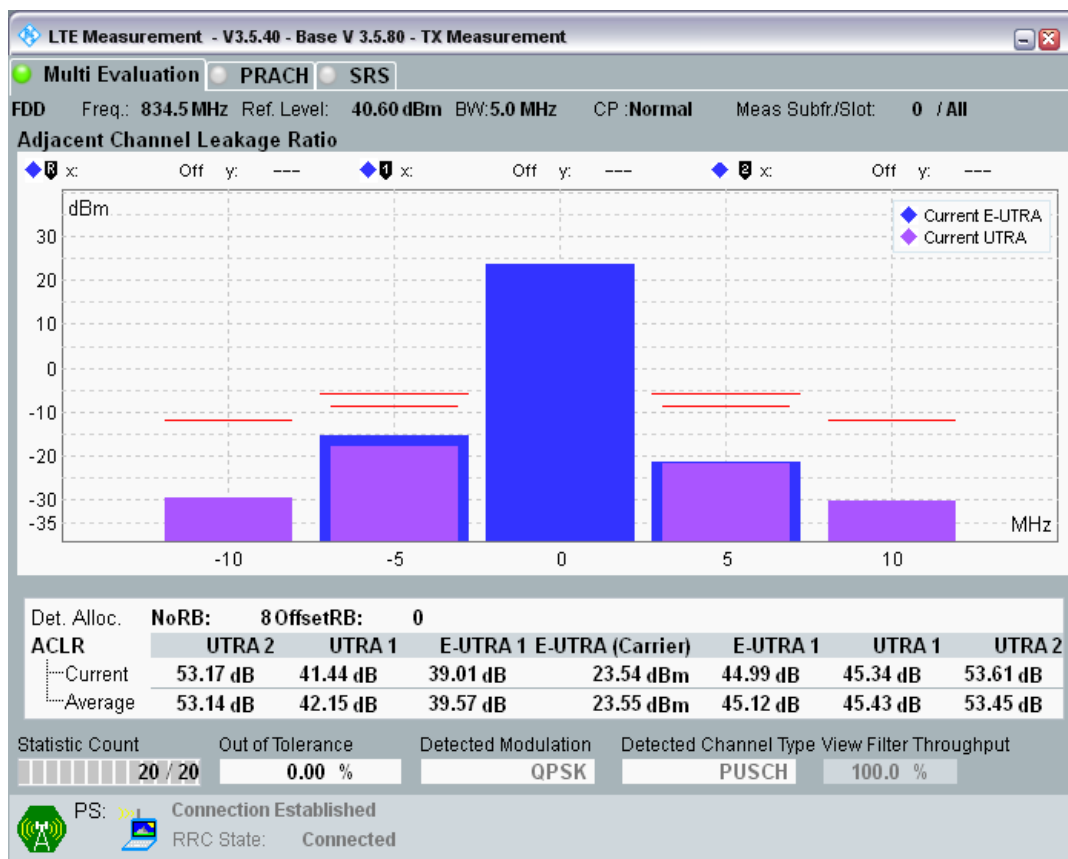
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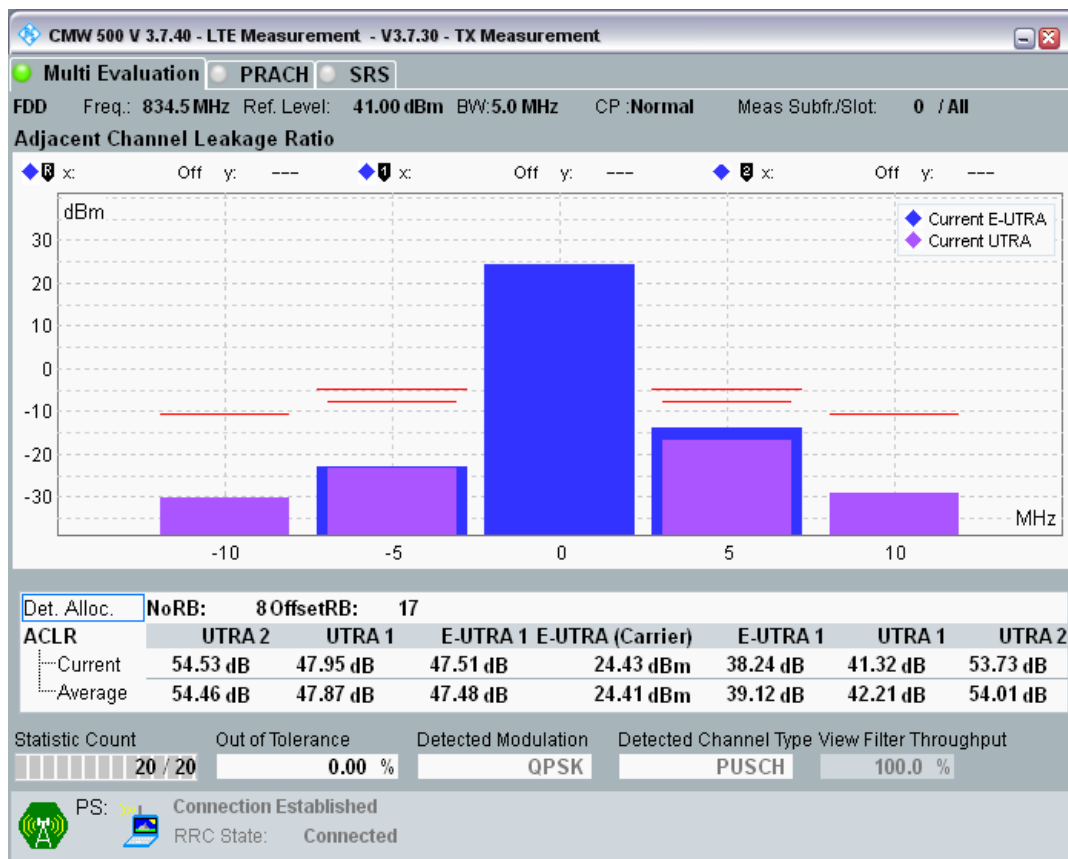
Band20 QPSK BW=5MHz Channel=24175 RB Size=25 Position=#0.png



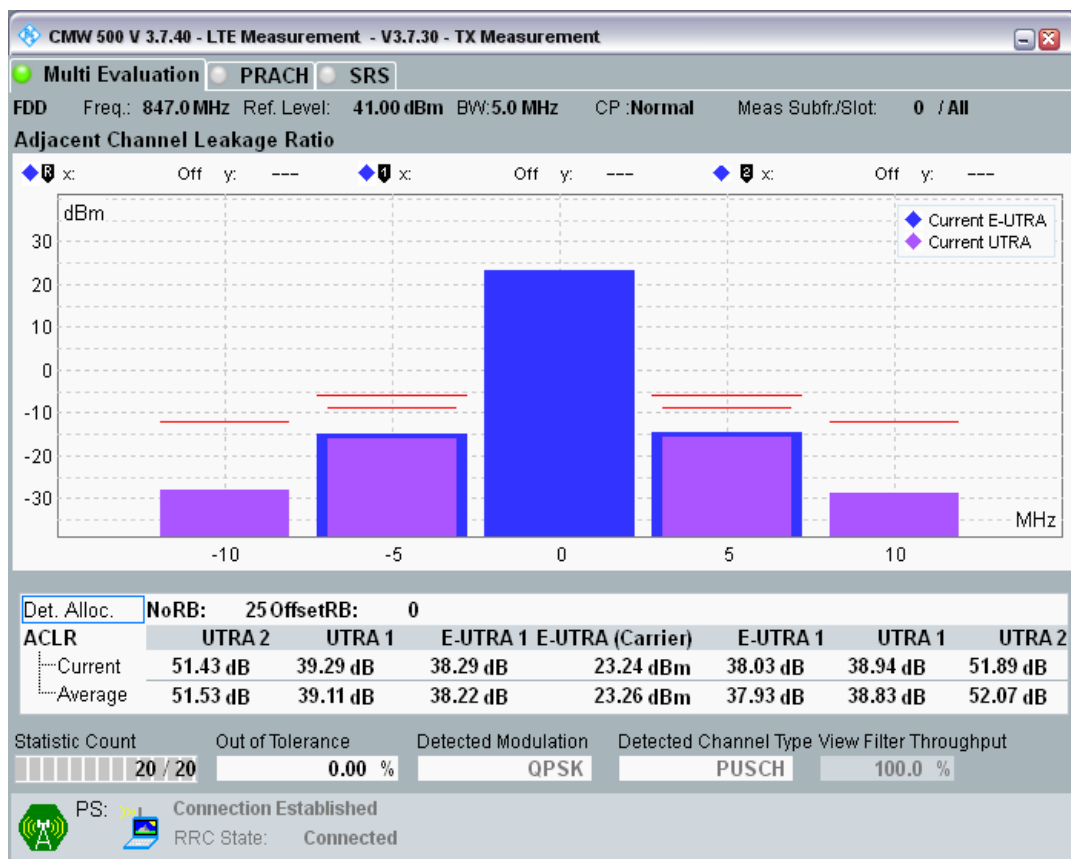
Band20 QPSK BW=5MHz Channel=24175 RB Size=8 Position=#0.png



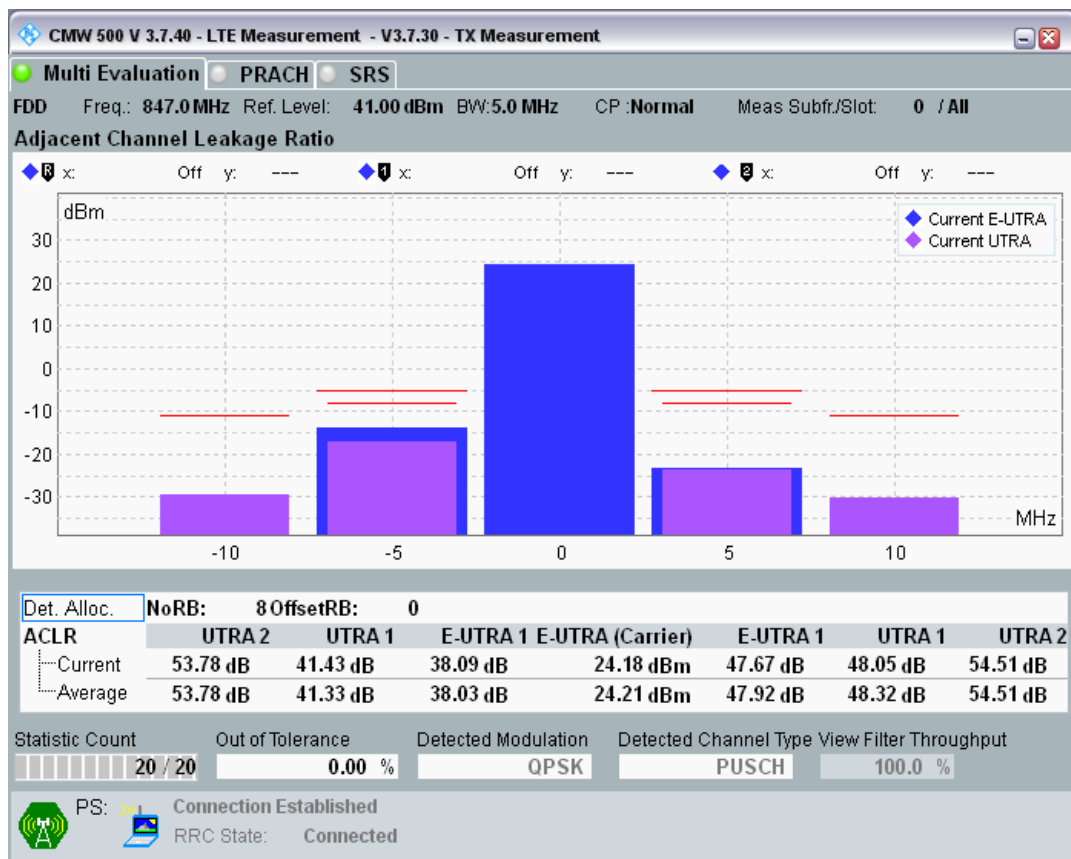
Band20 QPSK BW=5MHz Channel=24175 RB Size=8 Position=#Max.png



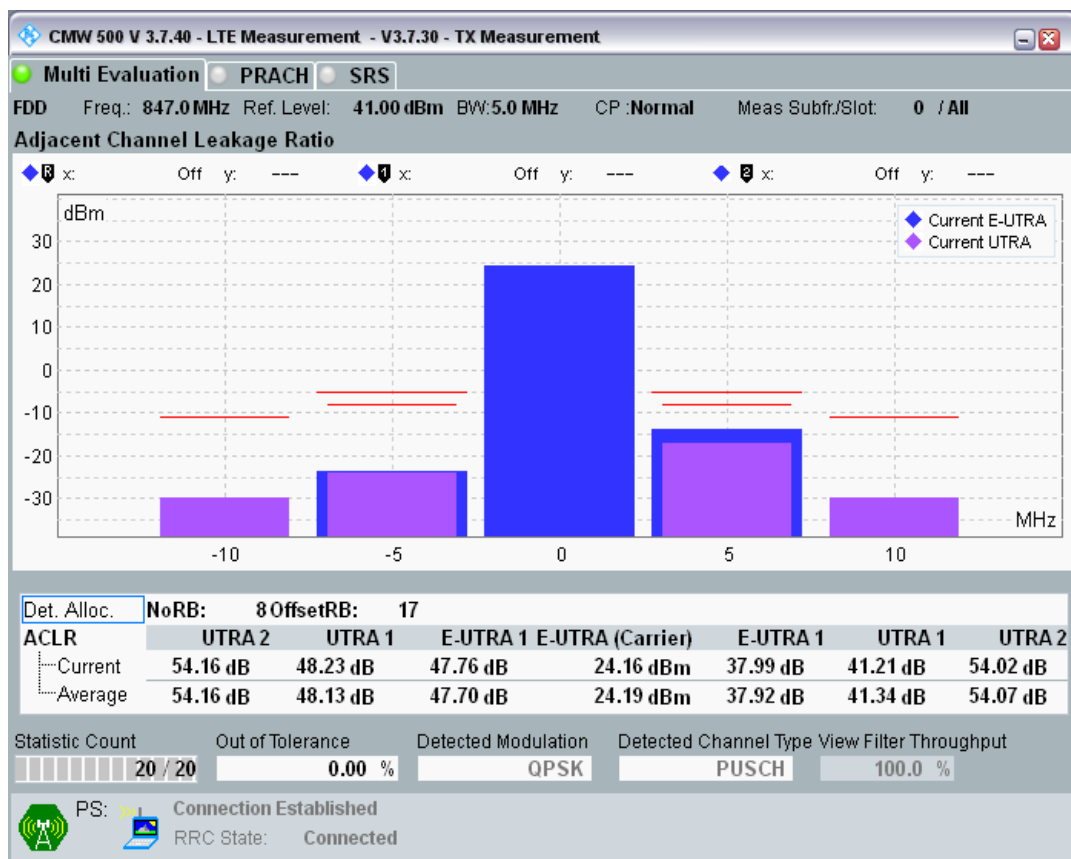
Band20 QPSK BW=5MHz Channel=24300 RB Size=25 Position=#0.png



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



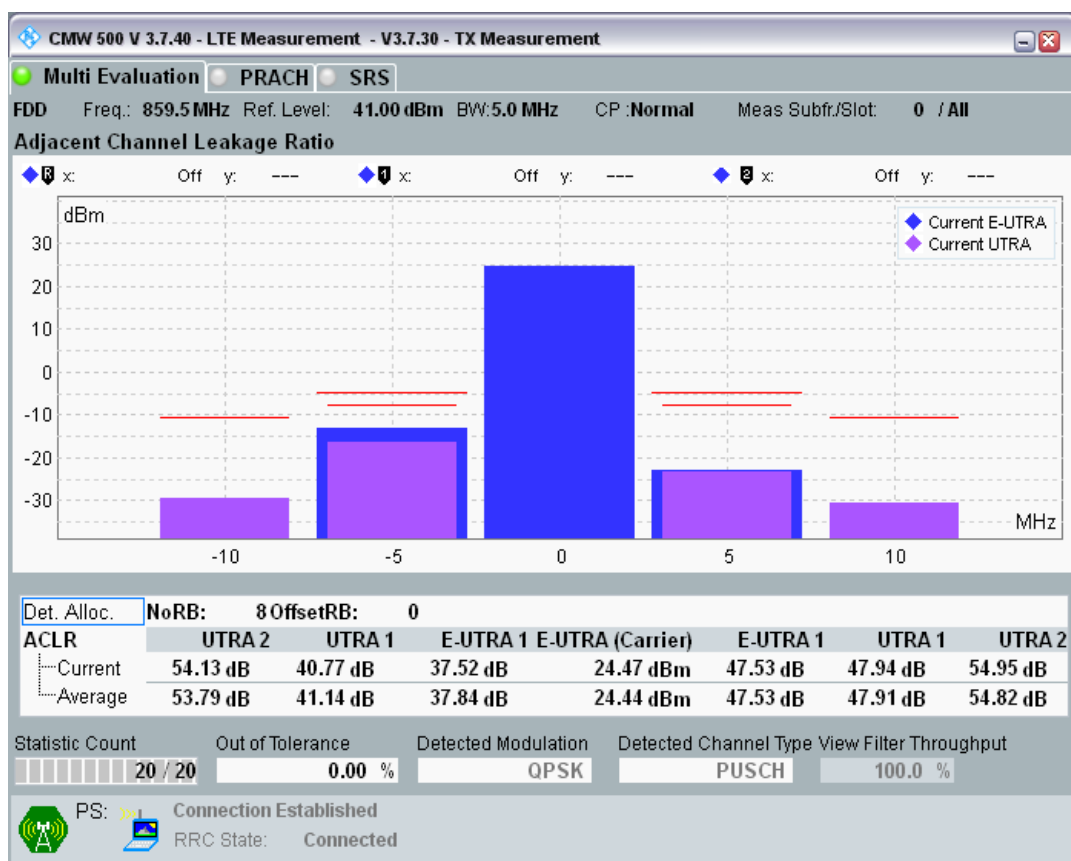
Band20 QPSK BW=5MHz Channel=24300 RB Size=8 Position=#Max.png



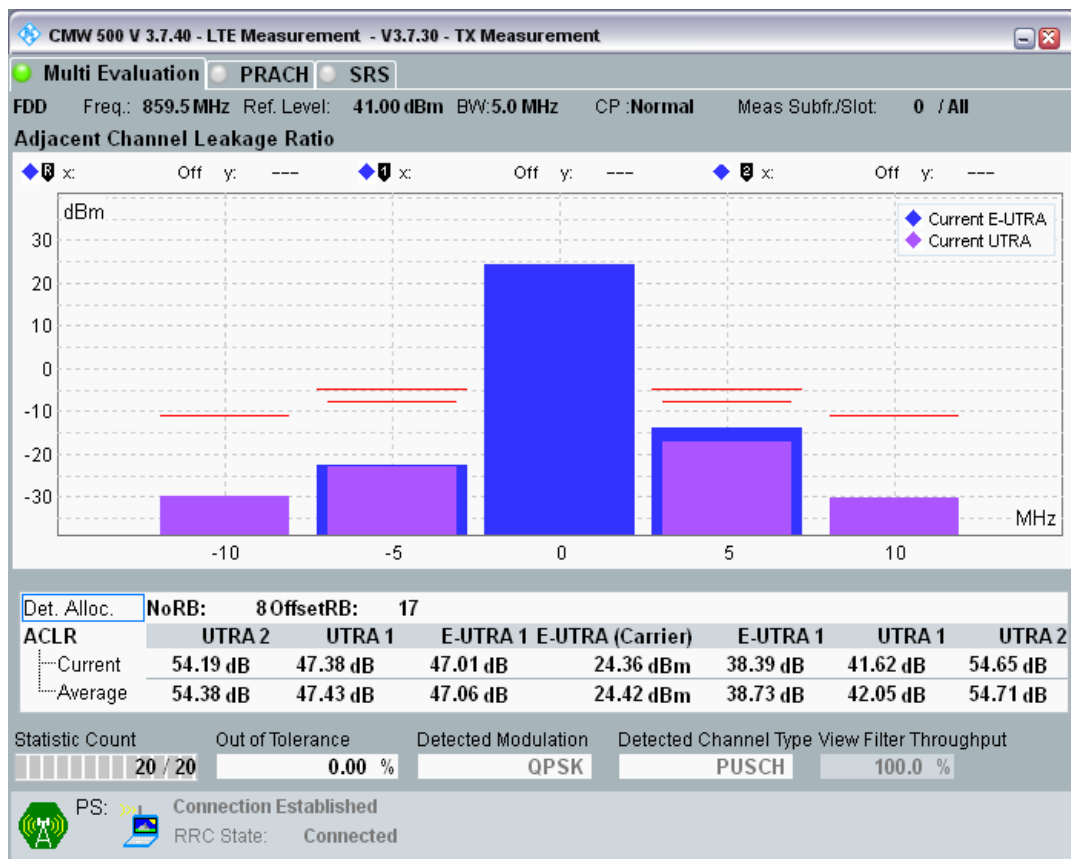
Band20 QPSK BW=5MHz Channel=24425 RB Size=25 Position=#0.png



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



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



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



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



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



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



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



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



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



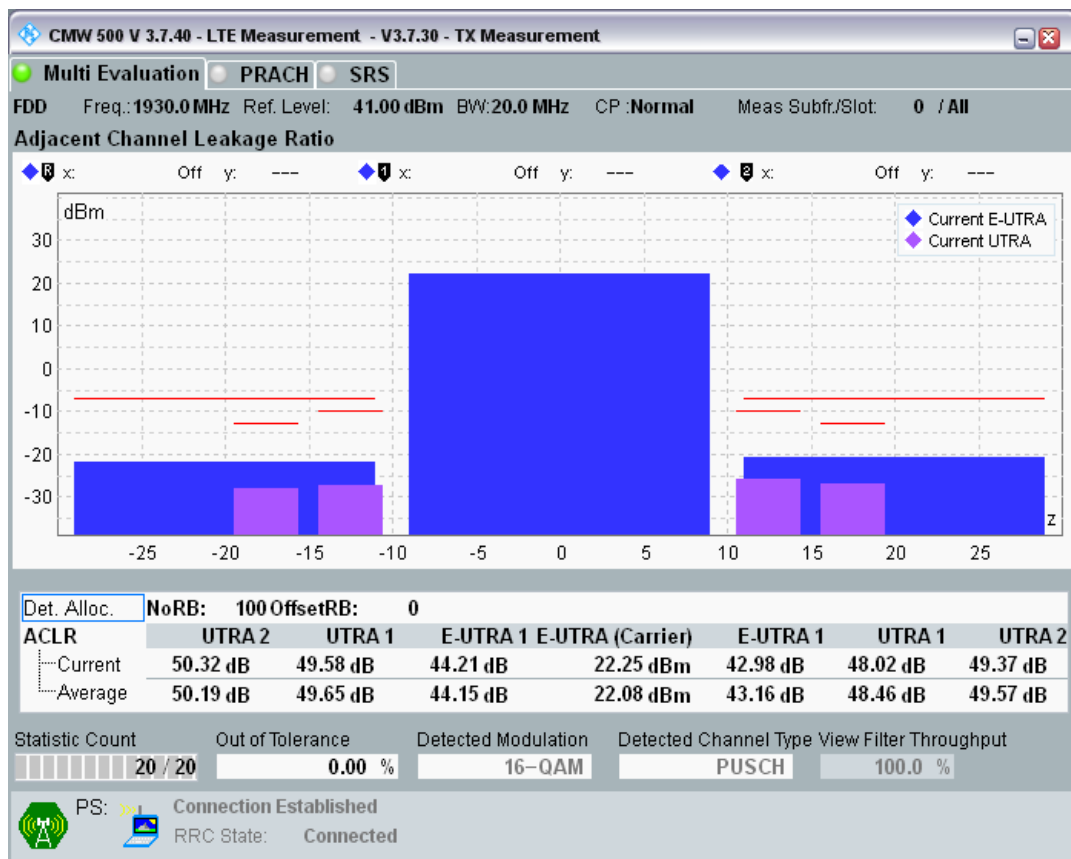
Band1 QAM16 BW=10MHz Channel=18550 RB Size=12 Position=#Max.png



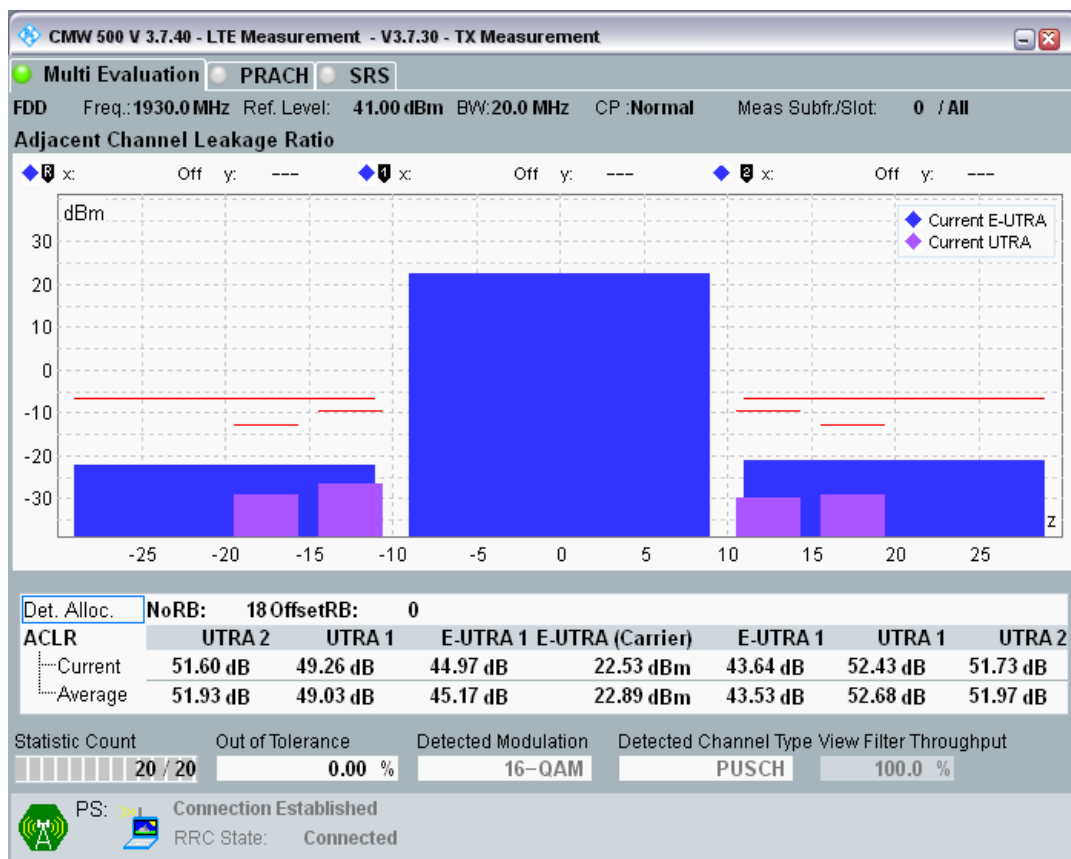
Band1 QAM16 BW=10MHz Channel=18550 RB Size=50 Position=#0.png



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



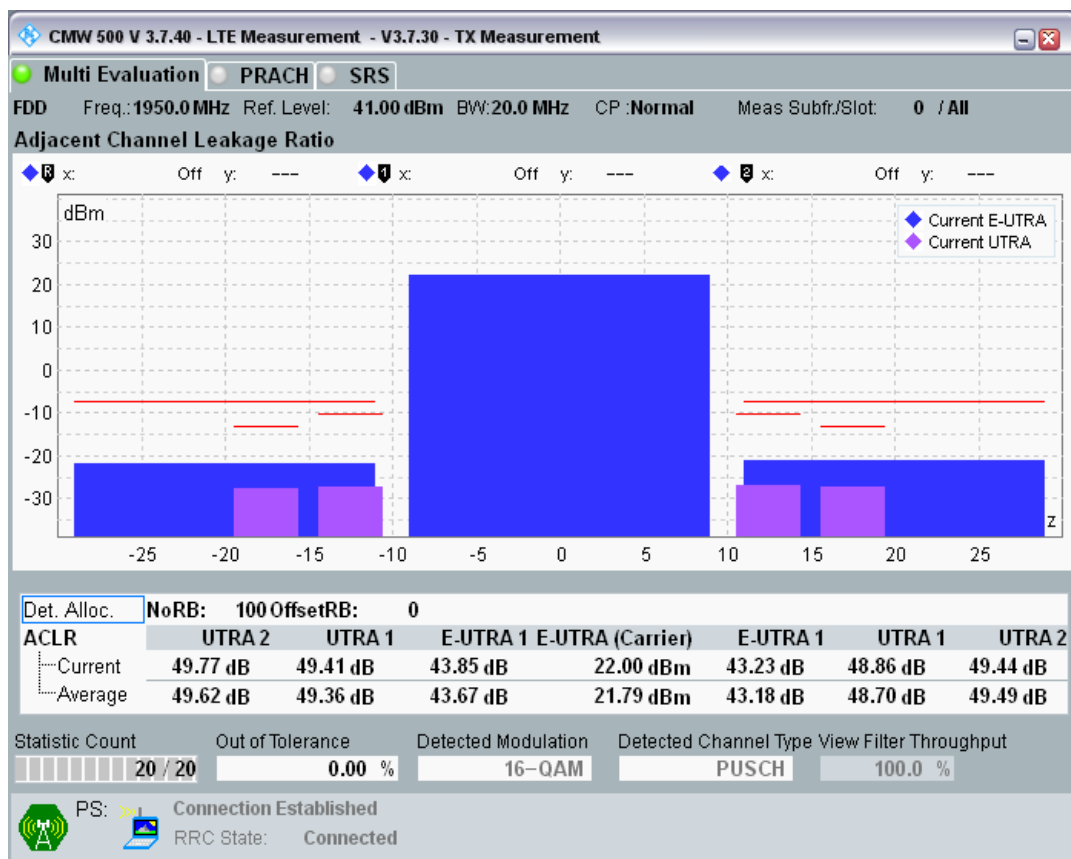
Band1 QAM16 BW=20MHz Channel=18100 RB Size=18 Position=#0.png



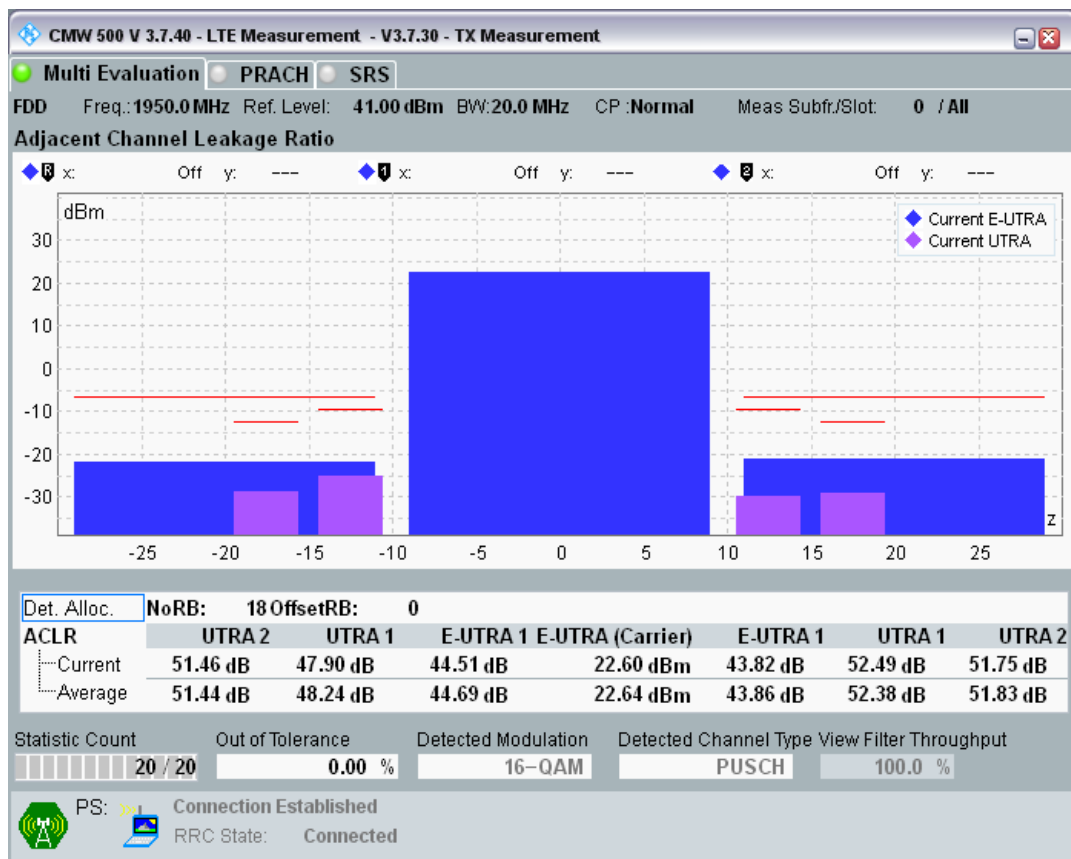
Band1 QAM16 BW=20MHz Channel=18100 RB Size=18 Position=#Max.png



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



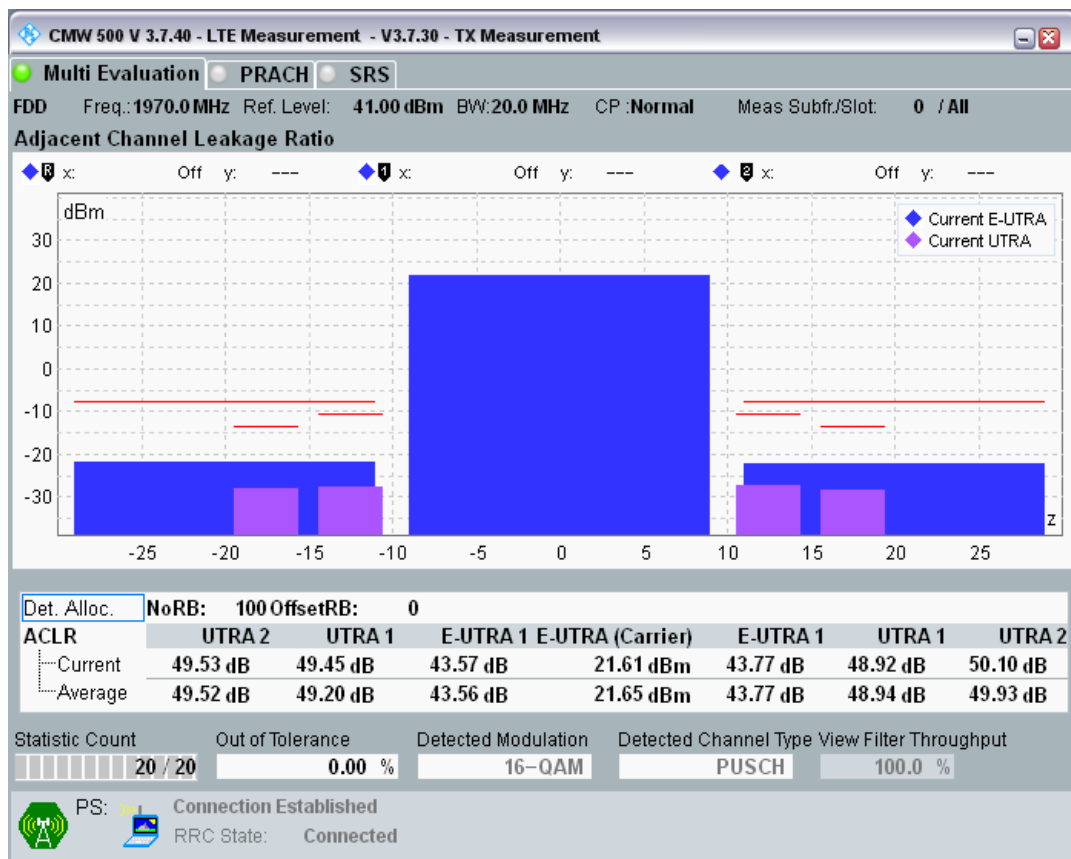
Band1 QAM16 BW=20MHz Channel=18300 RB Size=18 Position=#0.png



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



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



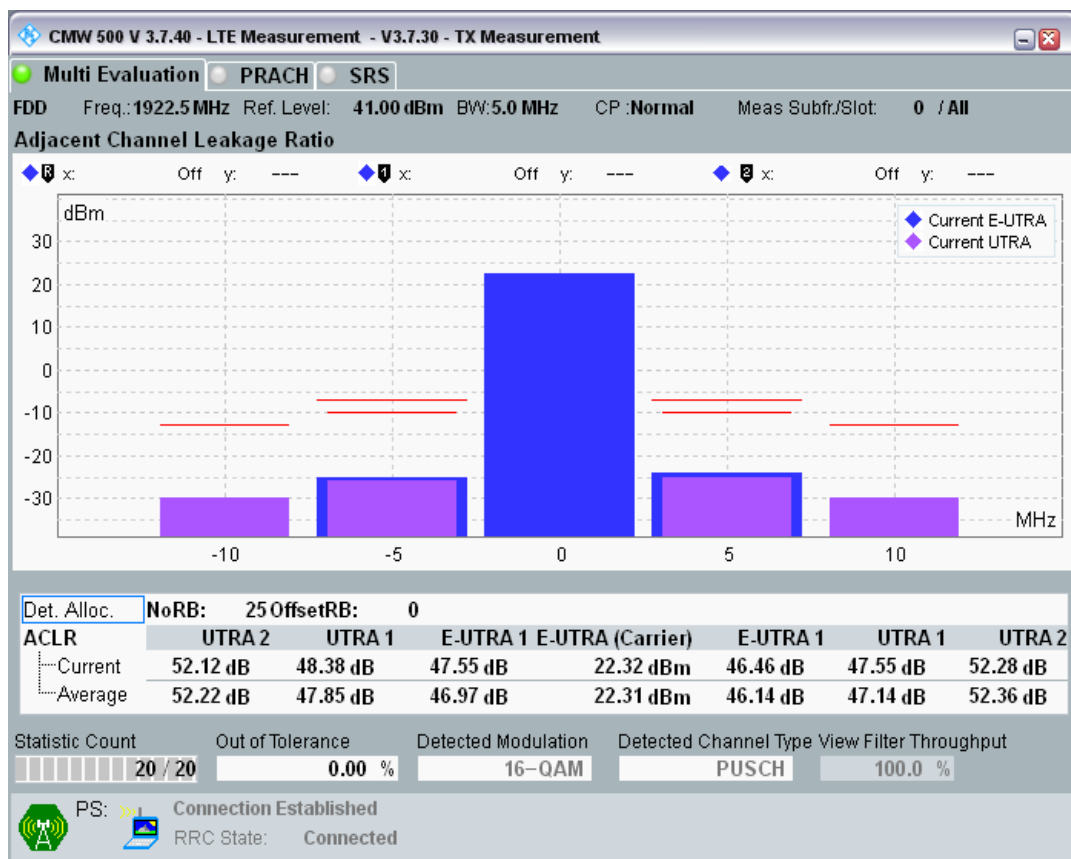
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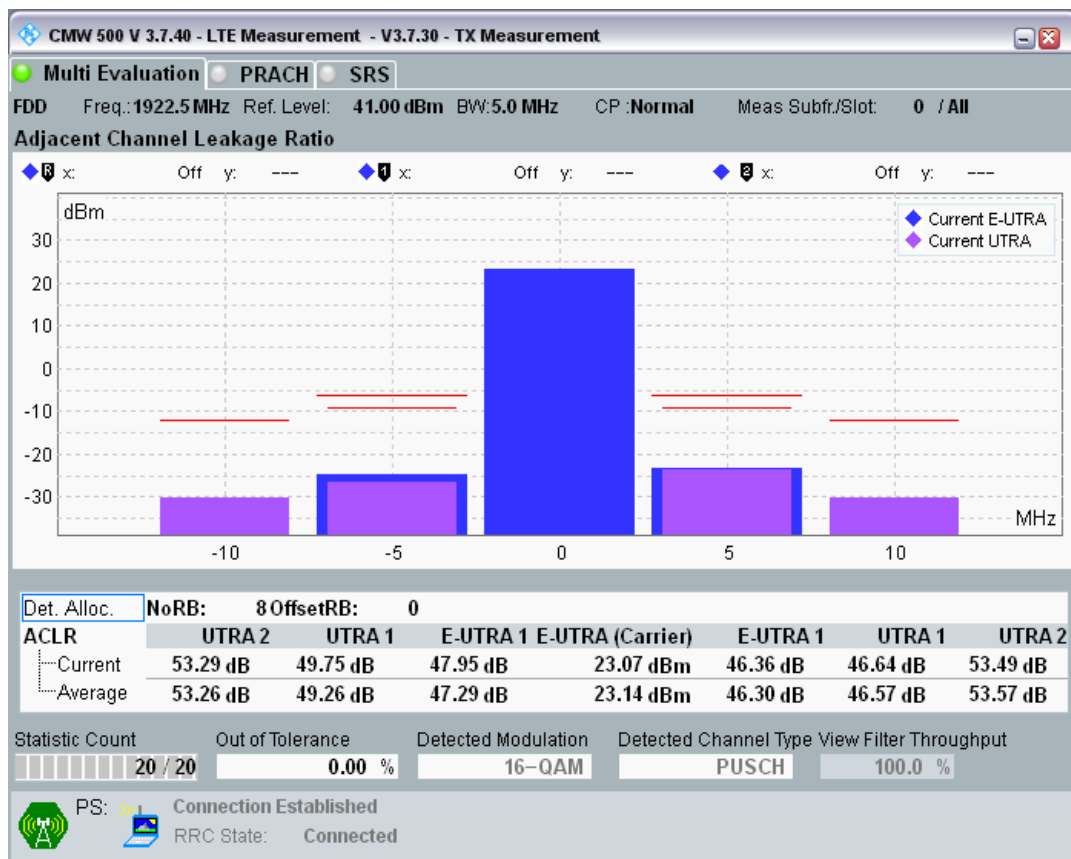
Band1 QAM16 BW=20MHz Channel=18500 RB Size=18 Position=#Max.png



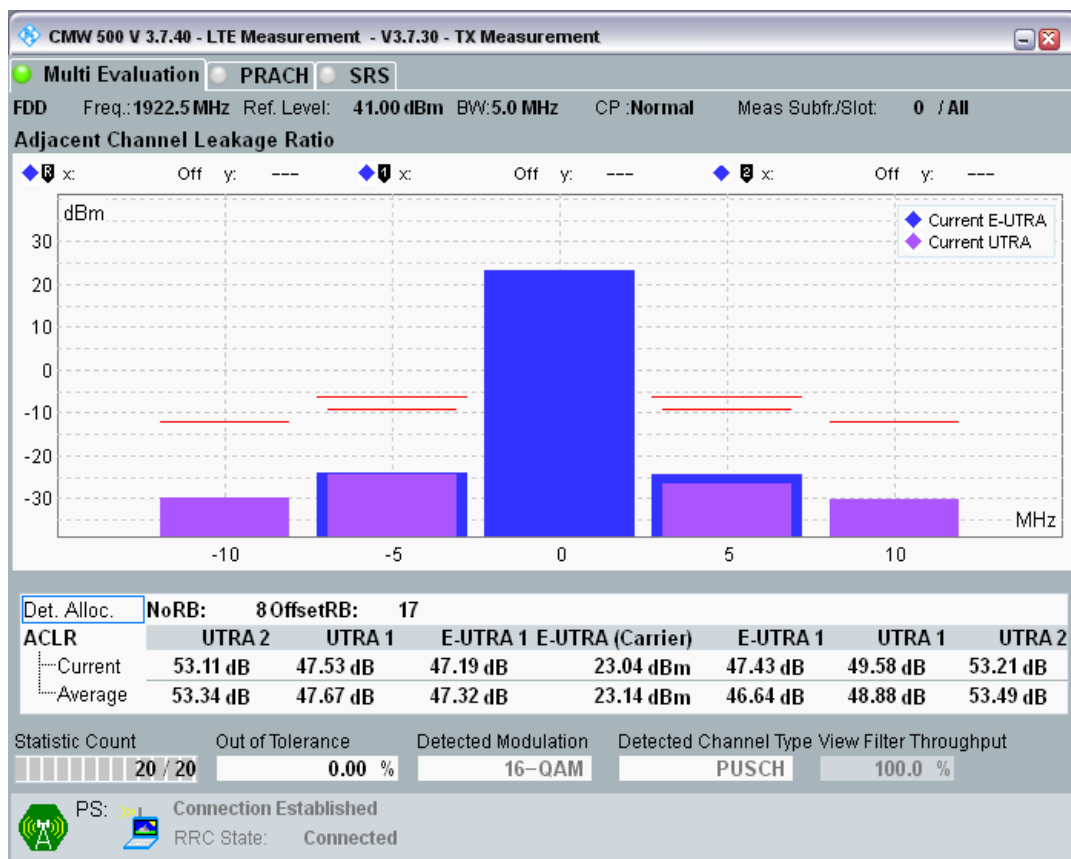
Band1 QAM16 BW=5MHz Channel=18025 RB Size=25 Position=#0.png



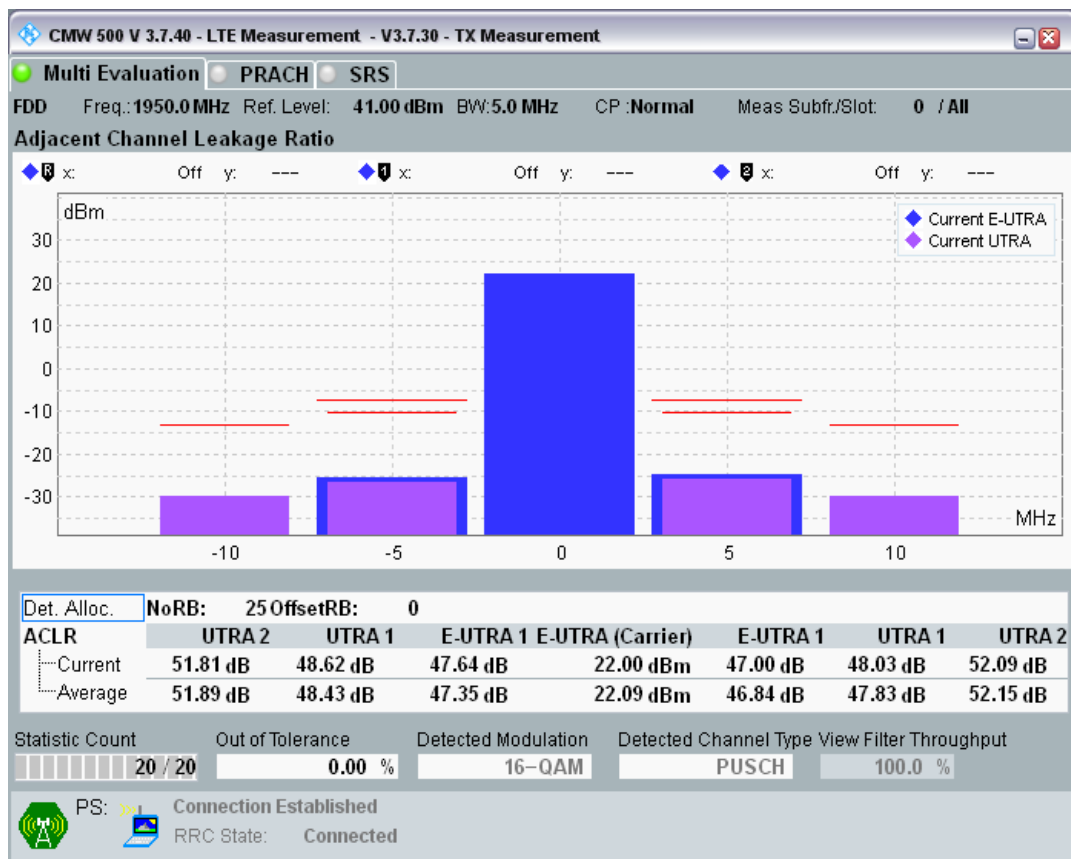
Band1 QAM16 BW=5MHz Channel=18025 RB Size=8 Position=#0.png



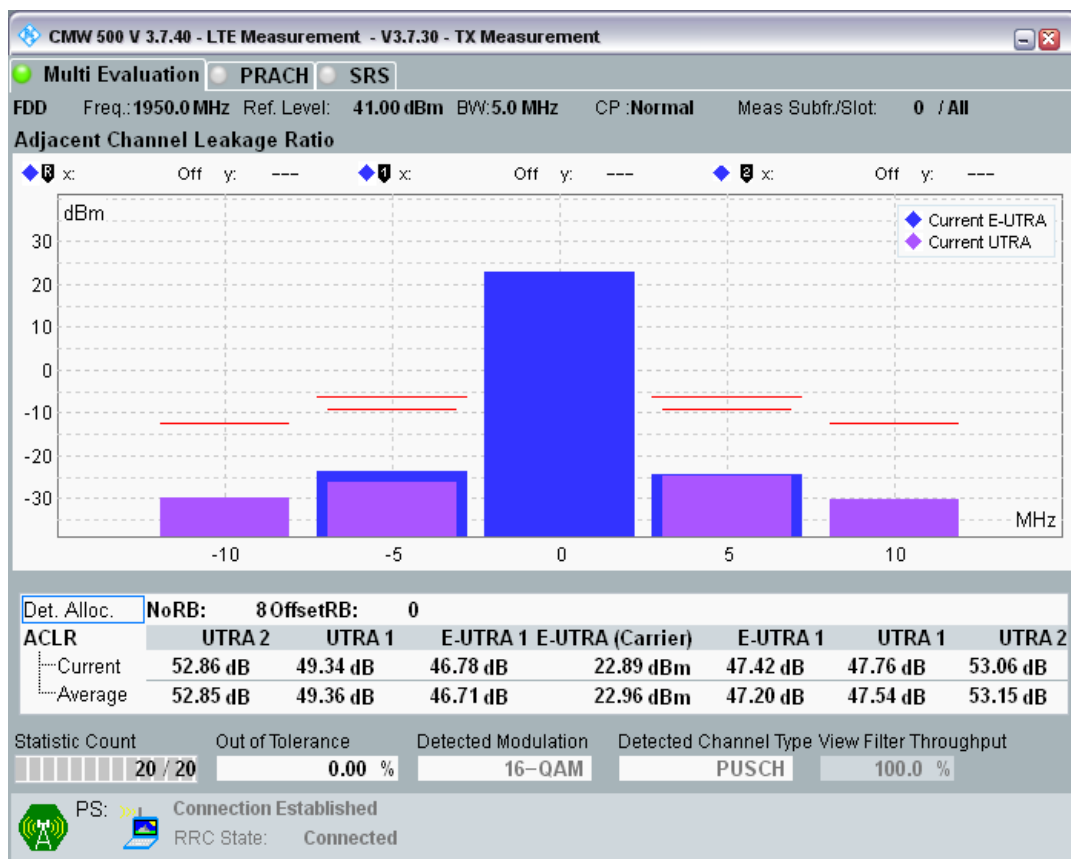
Band1 QAM16 BW=5MHz Channel=18025 RB Size=8 Position=#Max.png



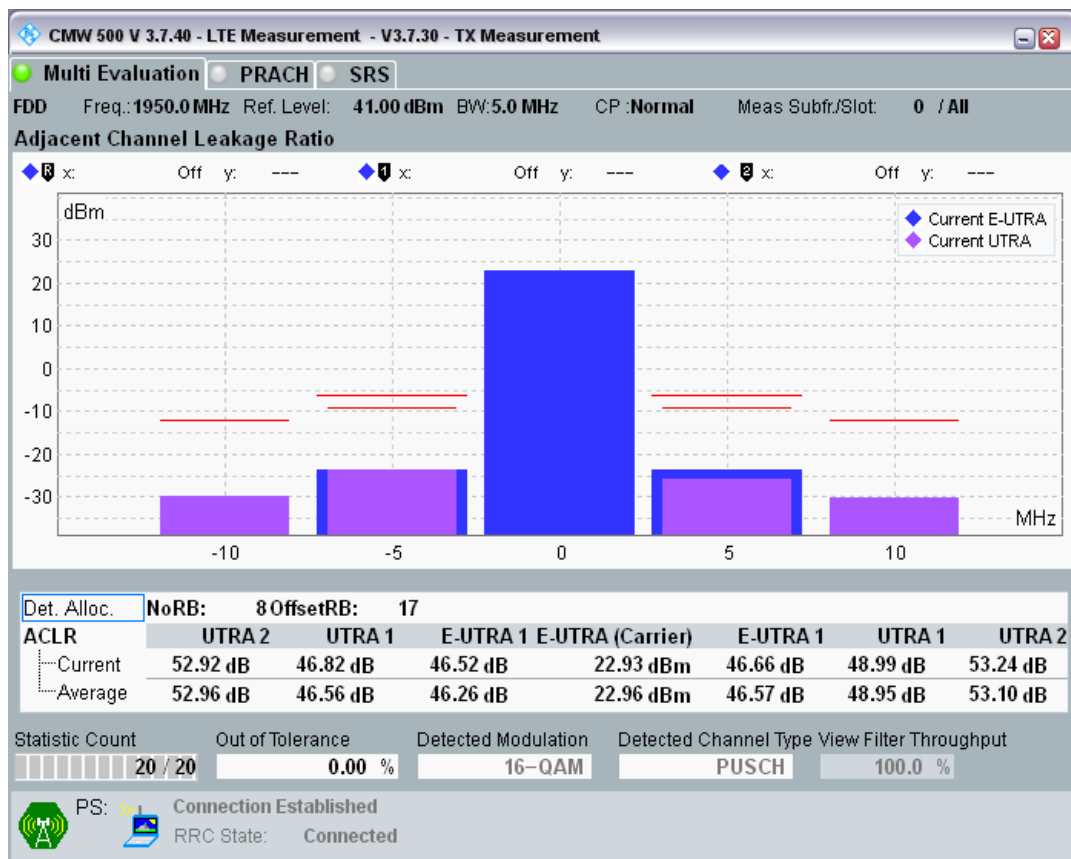
Band1 QAM16 BW=5MHz Channel=18300 RB Size=25 Position=#0.png



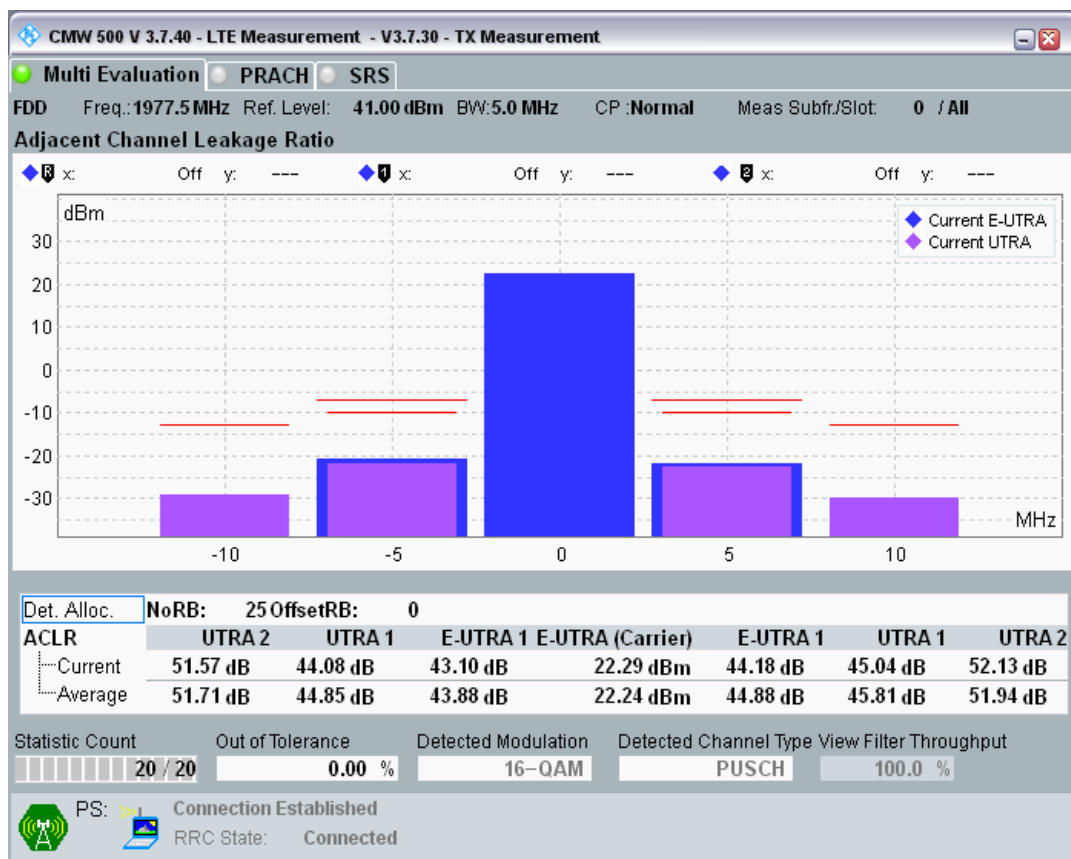
Band1 QAM16 BW=5MHz Channel=18300 RB Size=8 Position=#0.png



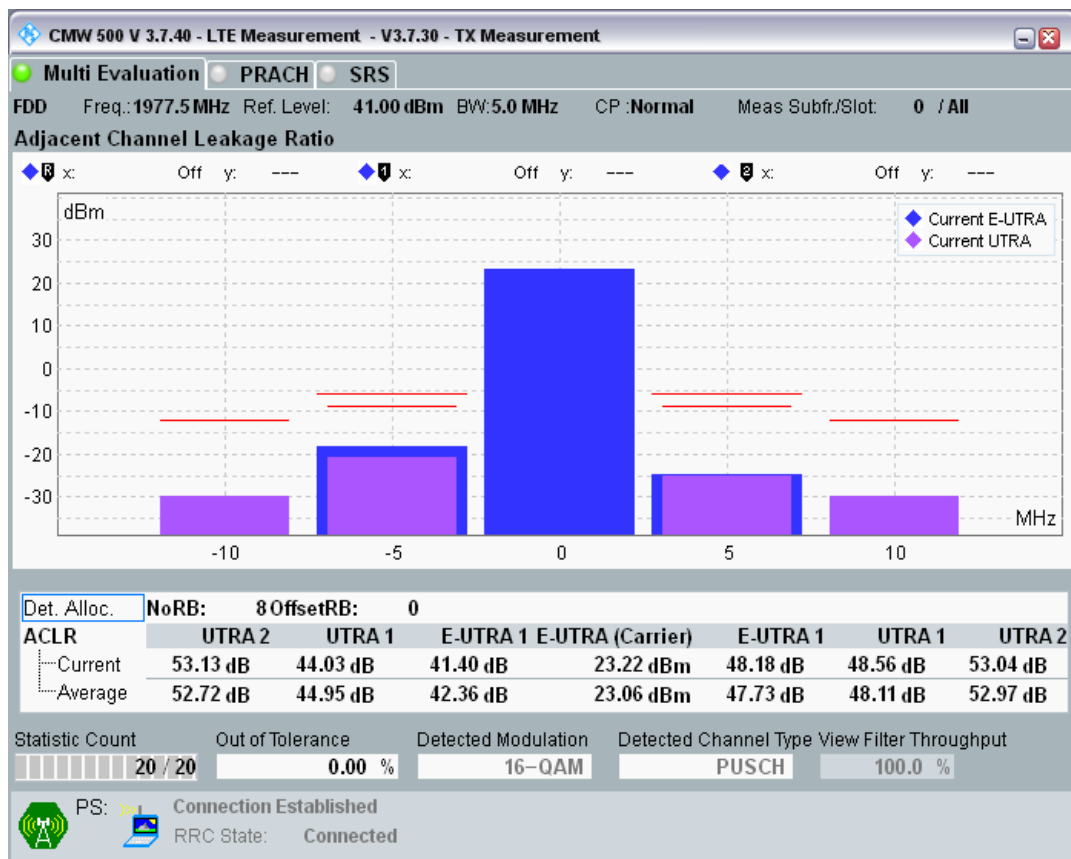
Band1 QAM16 BW=5MHz Channel=18300 RB Size=8 Position=#Max.png



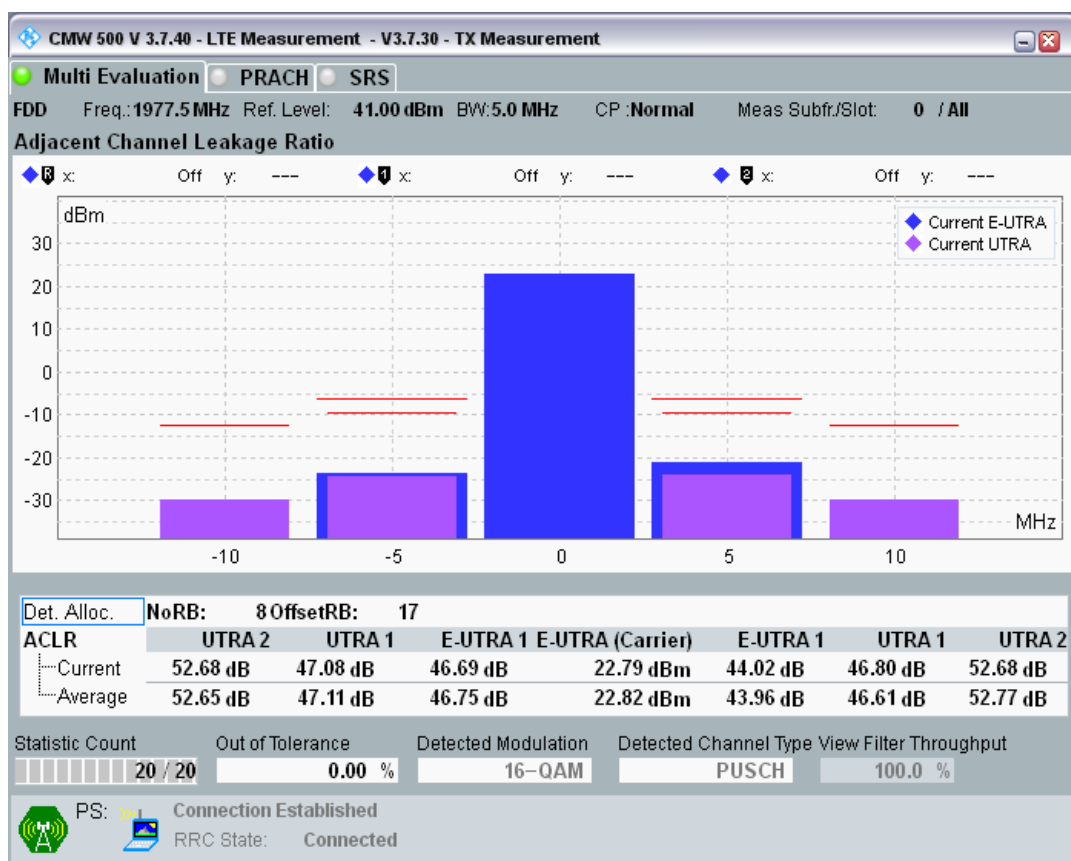
Band1 QAM16 BW=5MHz Channel=18575 RB Size=25 Position=#0.png



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



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



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



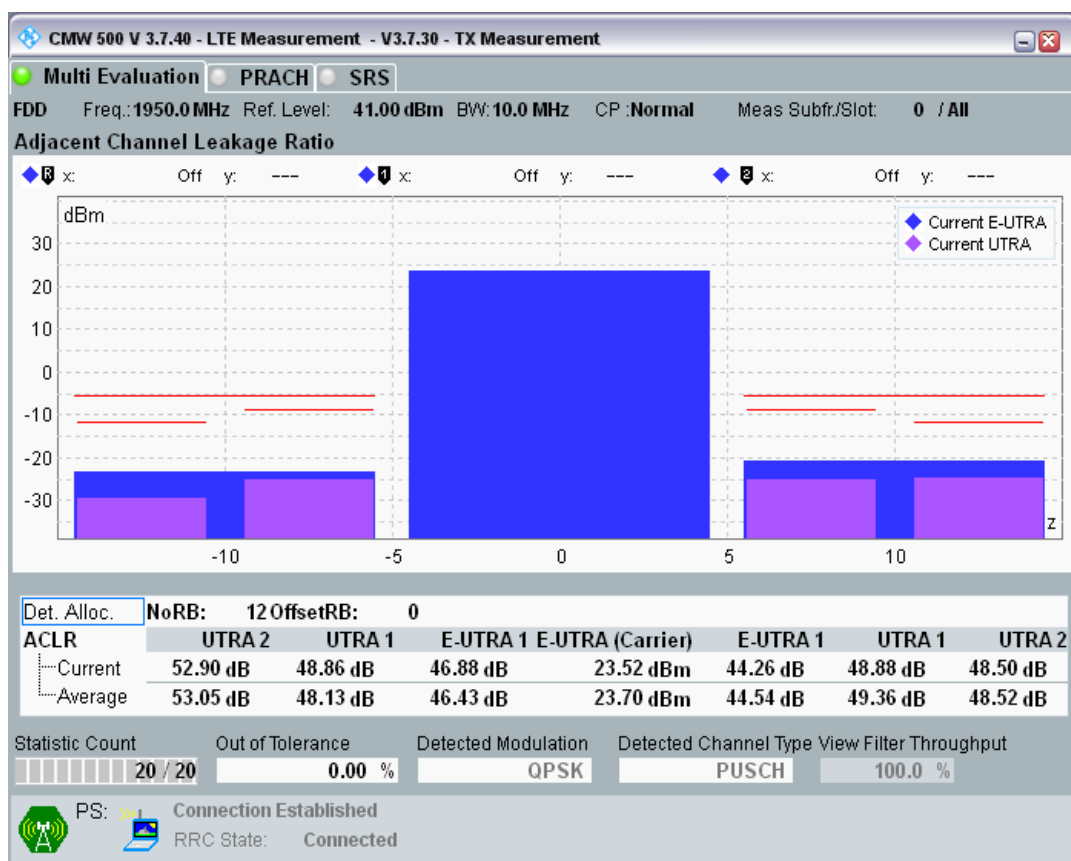
Band1 QPSK BW=10MHz Channel=18050 RB Size=12 Position=#Max.png



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



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



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



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



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



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



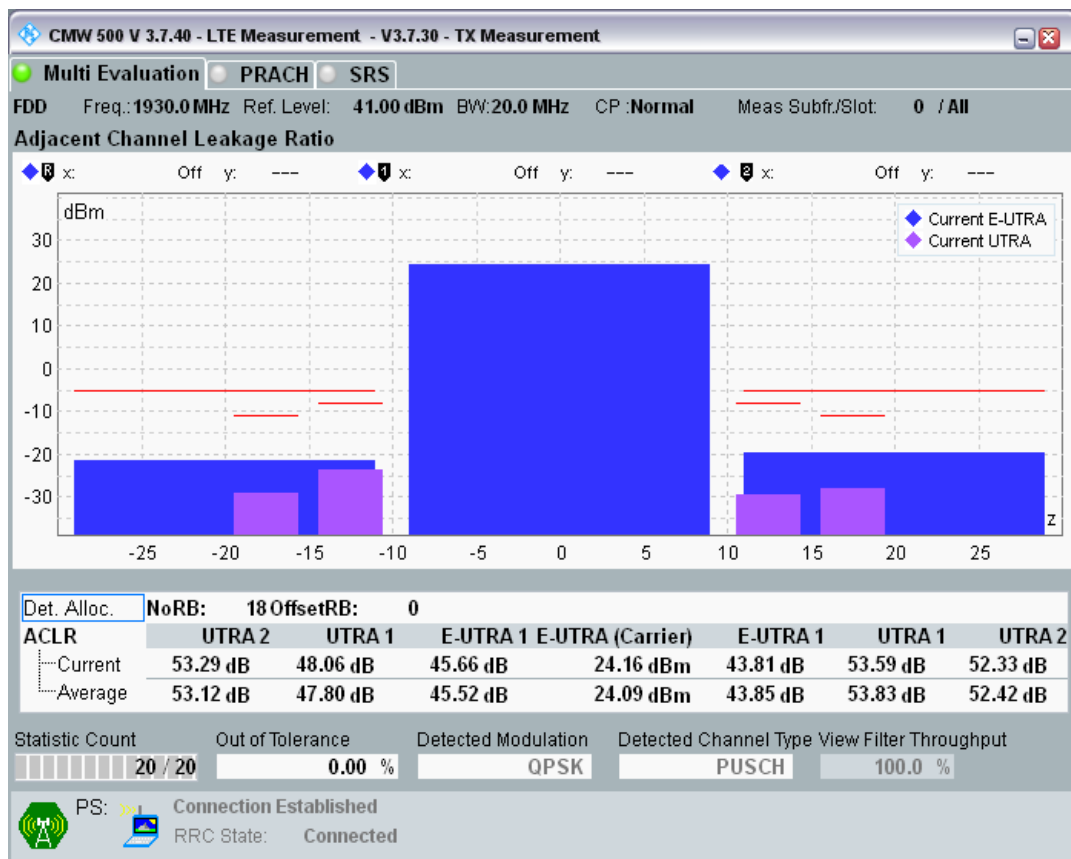
Band1 QPSK BW=10MHz Channel=18550 RB Size=50 Position=#0.png



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



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



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



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



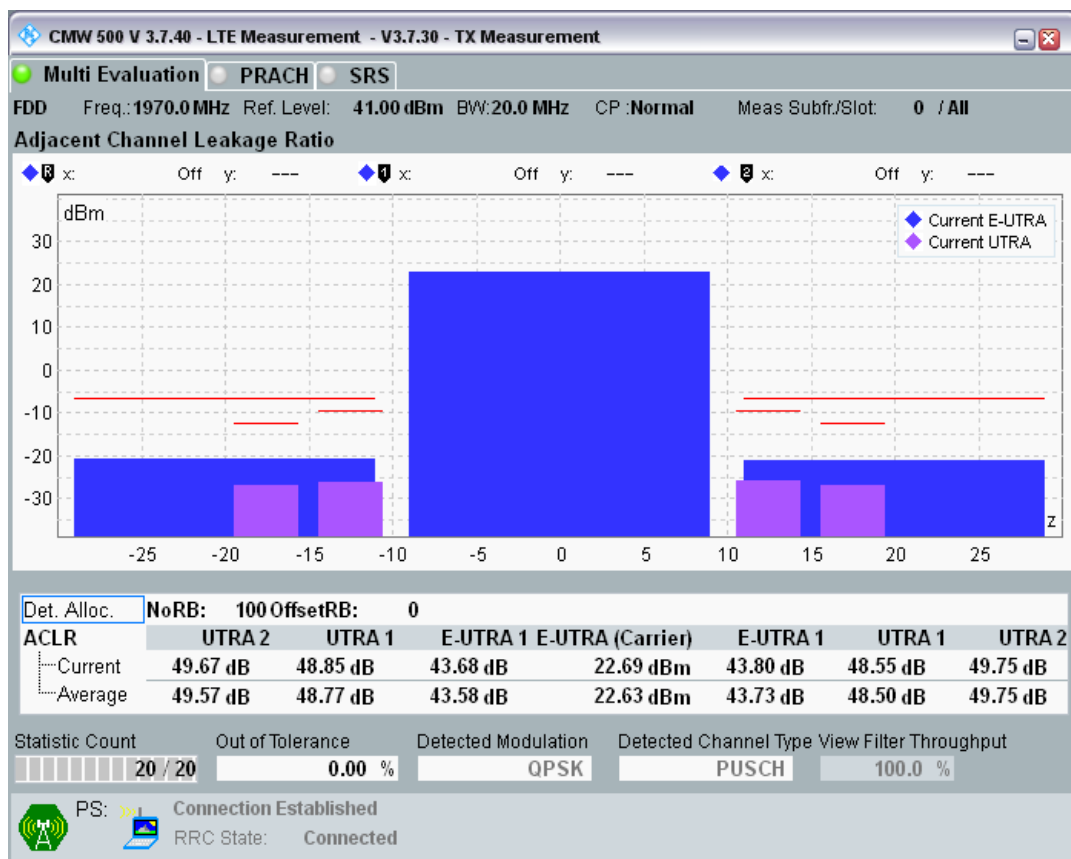
Band1 QPSK BW=20MHz Channel=18300 RB Size=18 Position=#0.png



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



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



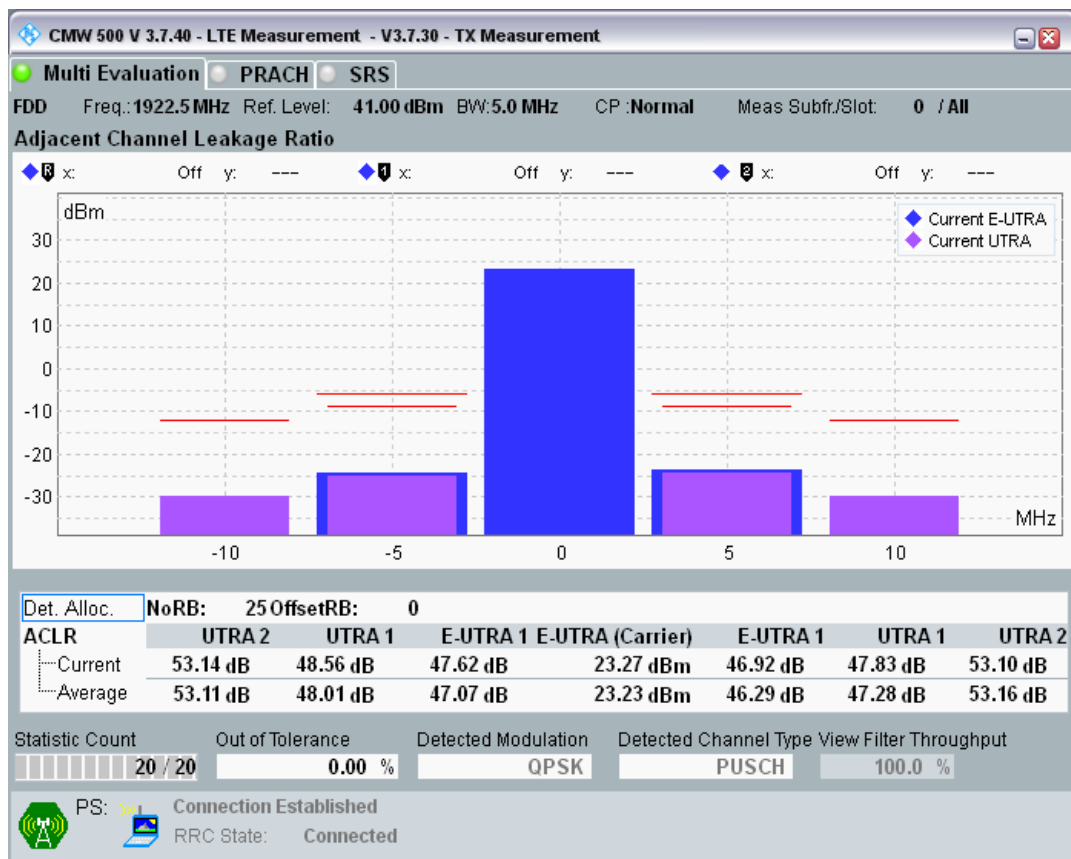
Band1 QPSK BW=20MHz Channel=18500 RB Size=18 Position=#0.png



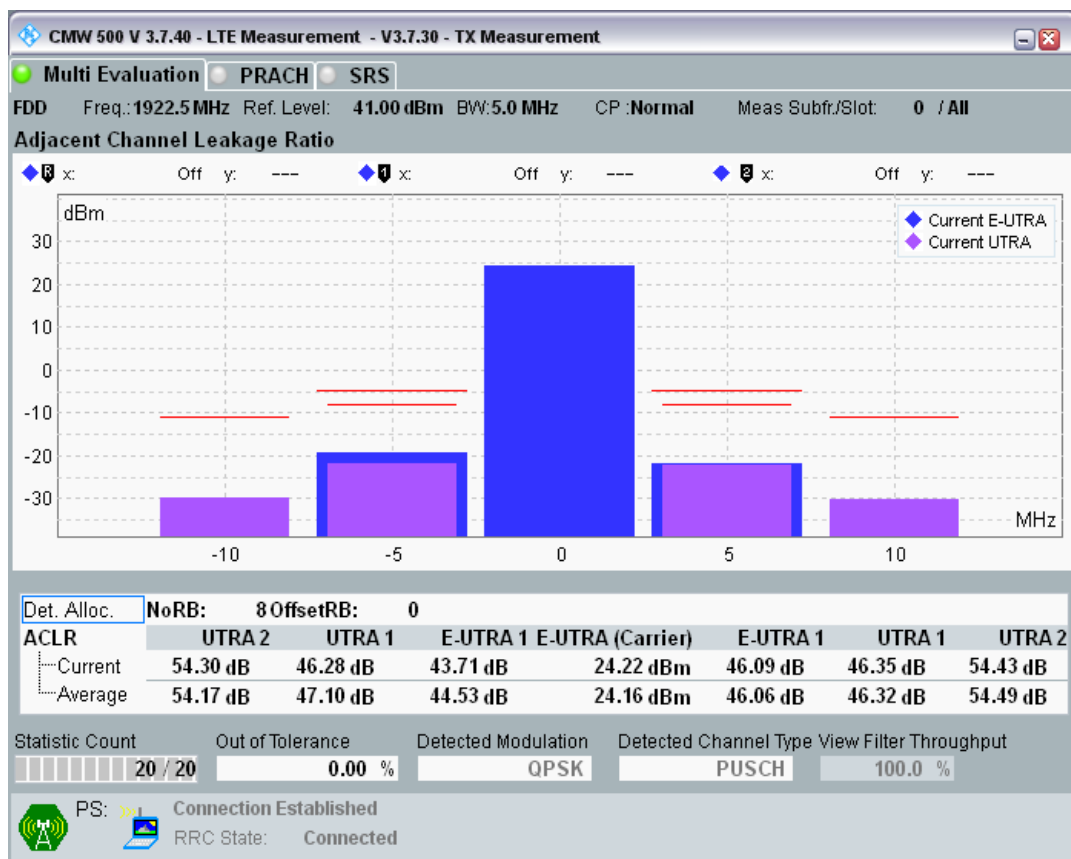
Band1 QPSK BW=20MHz Channel=18500 RB Size=18 Position=#Max.png



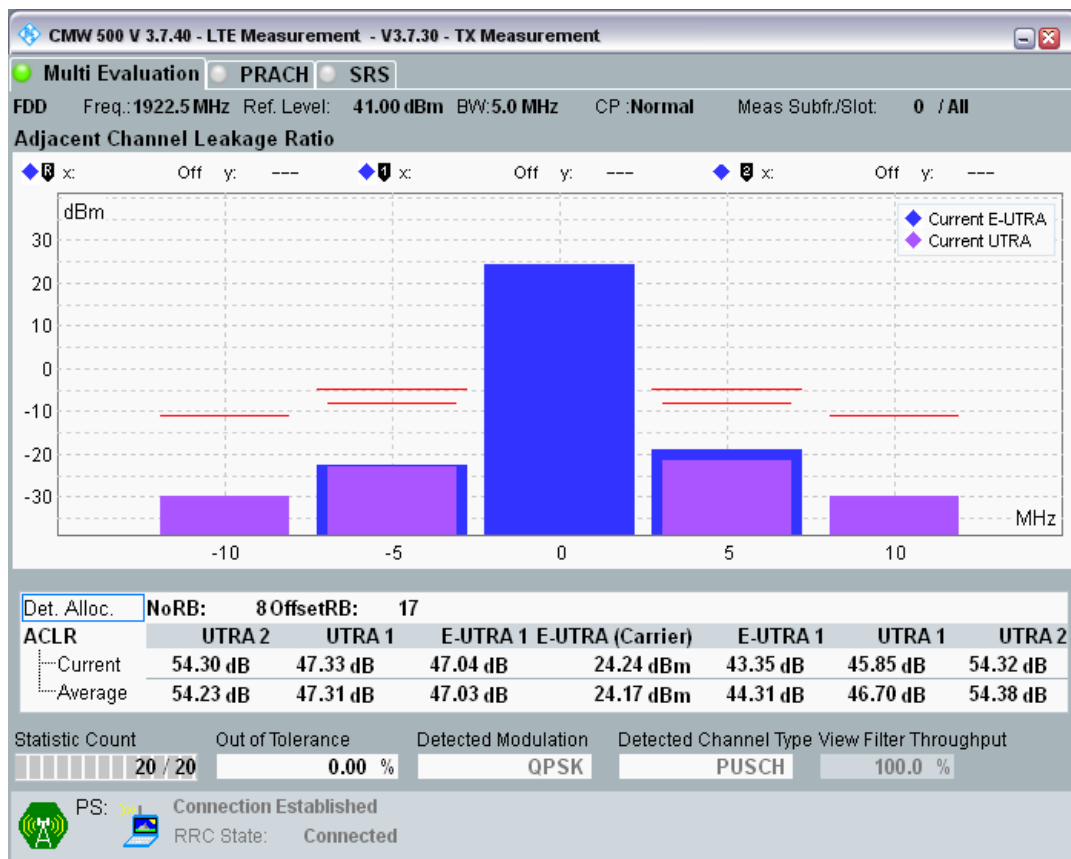
Band1 QPSK BW=5MHz Channel=18025 RB Size=25 Position=#0.png



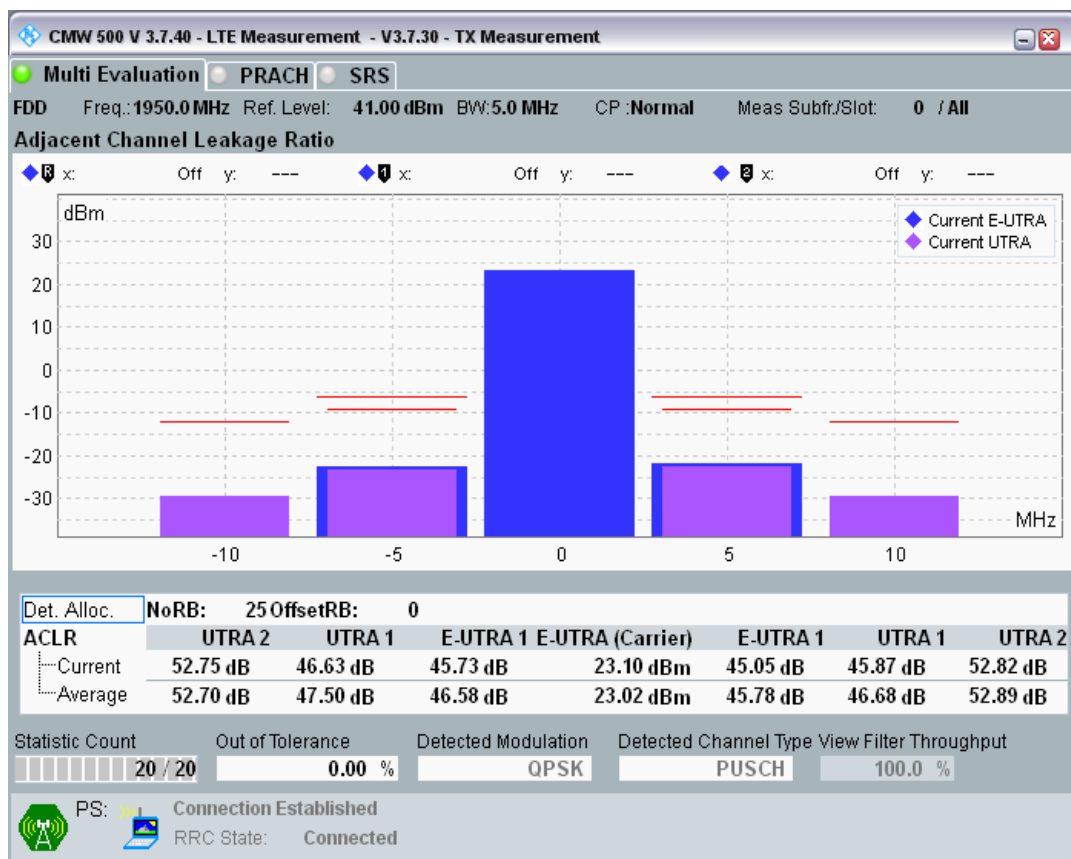
Band1 QPSK BW=5MHz Channel=18025 RB Size=8 Position=#0.png



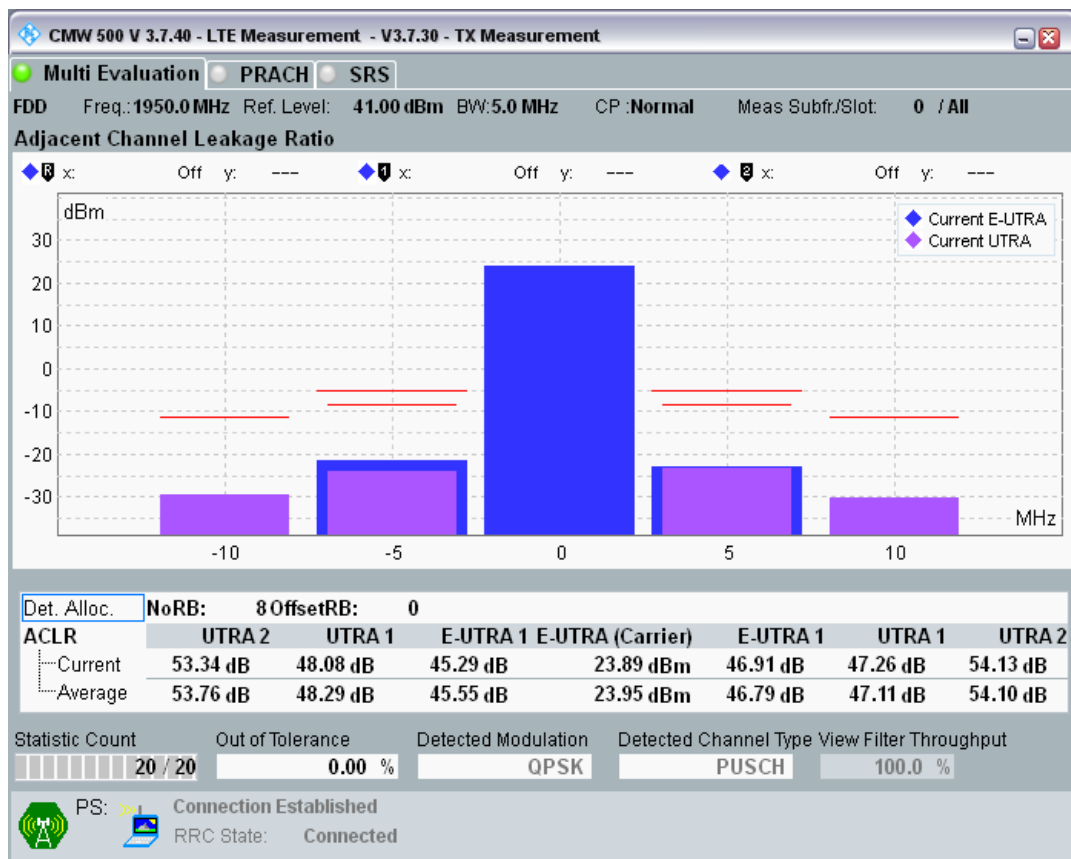
Band1 QPSK BW=5MHz Channel=18025 RB Size=8 Position=#Max.png



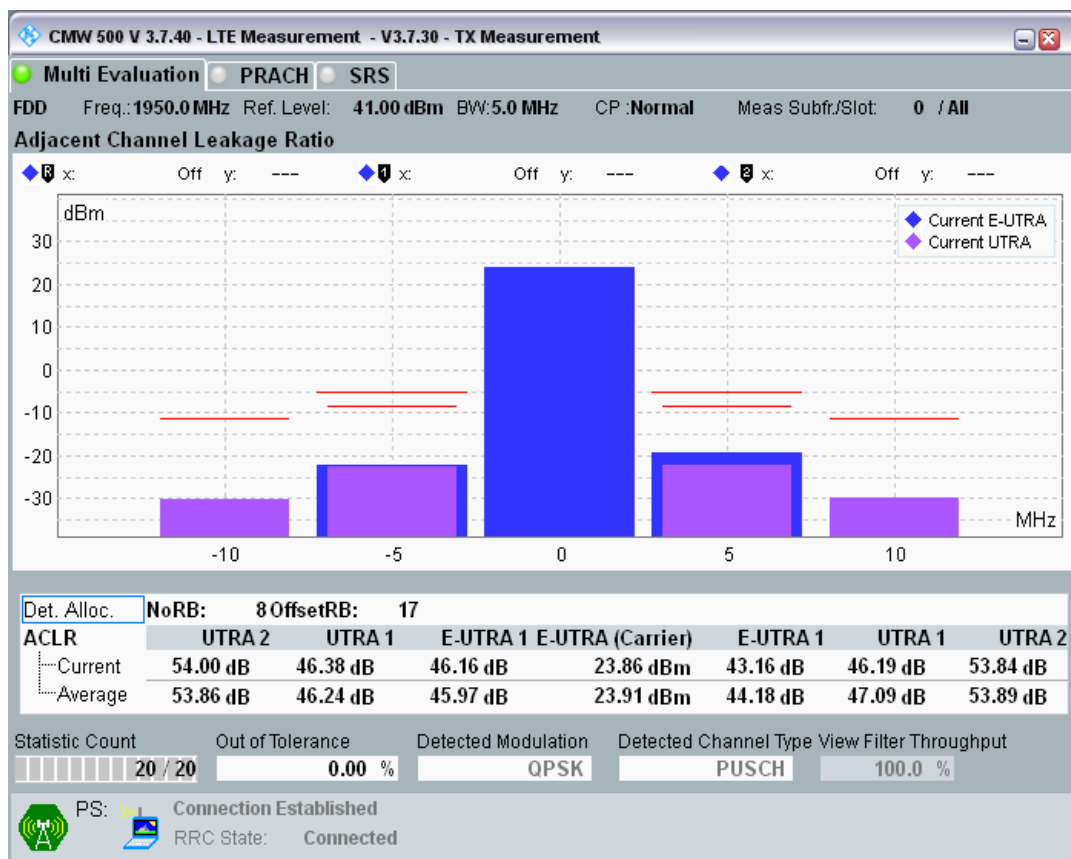
Band1 QPSK BW=5MHz Channel=18300 RB Size=25 Position=#0.png



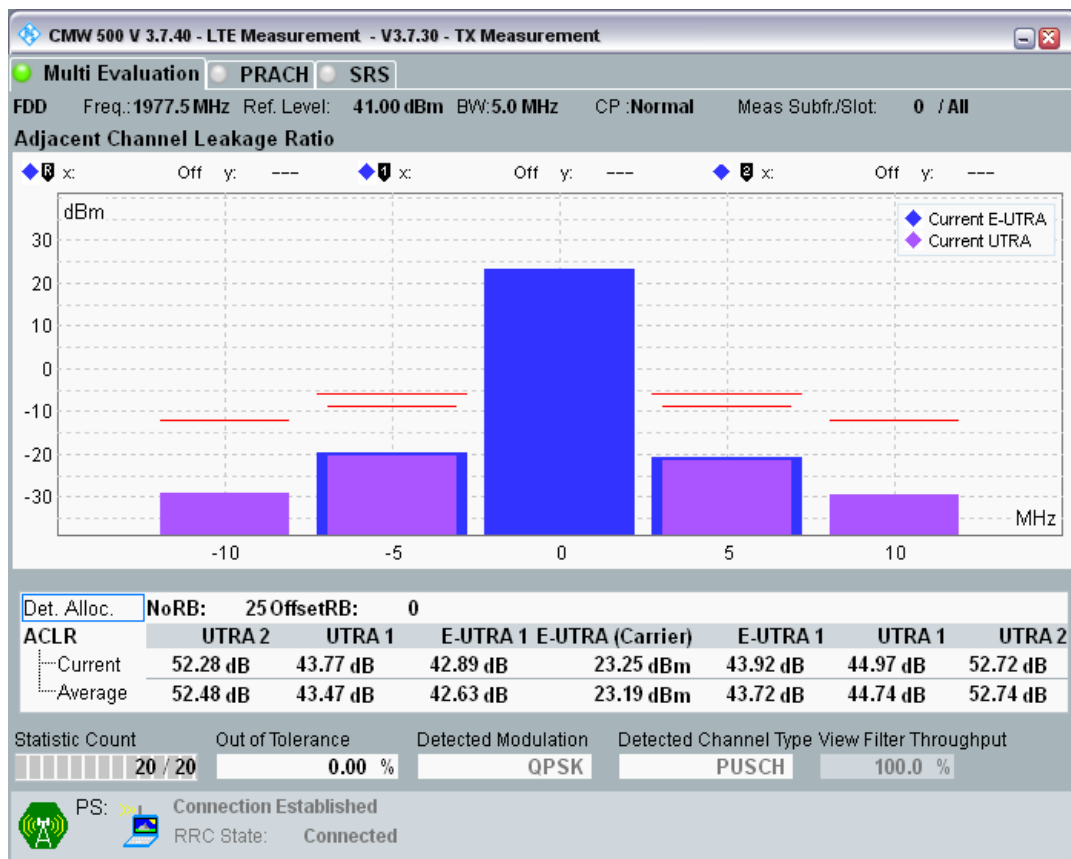
Band1 QPSK BW=5MHz Channel=18300 RB Size=8 Position=#0.png



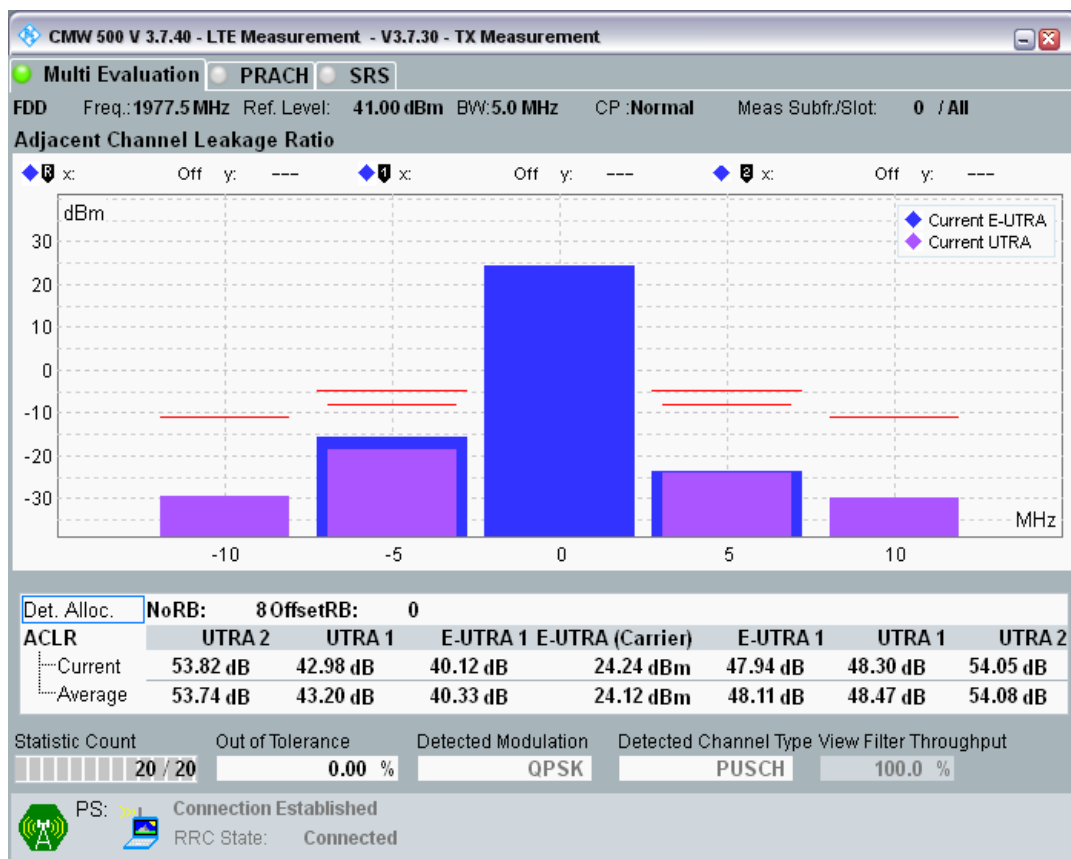
Band1 QPSK BW=5MHz Channel=18300 RB Size=8 Position=#Max.png



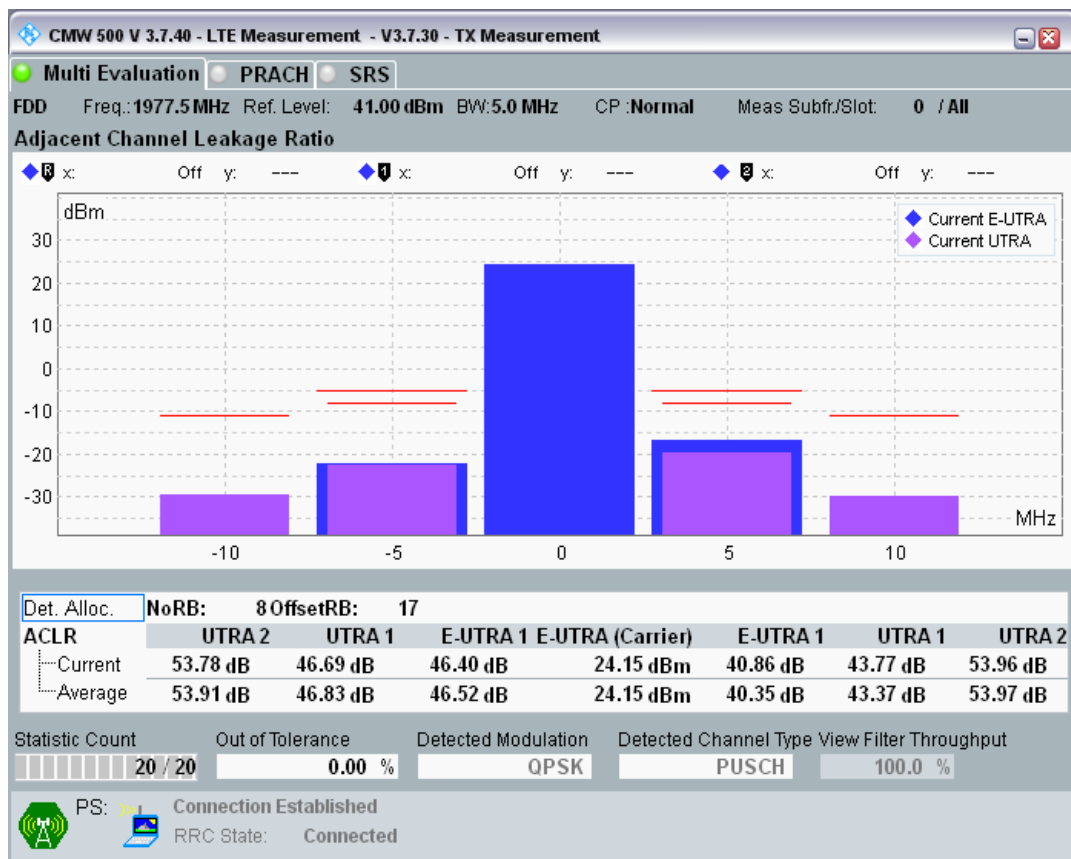
Band1 QPSK BW=5MHz Channel=18575 RB Size=25 Position=#0.png



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



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



Clause 4.2.12 LTE Receiver Reference Sensitivity Level

Shenzhen Zhongjian Nanfang Testing Co., Ltd.
No. B-C, 1/F., Building 2, Laodong No.2 Industrial Park, Xixiang Road,
Bao'an District, Shenzhen, Guangdong, China
Telephone: +86 (0) 755 23118282 Fax: +86 (0) 755 23116366

Project No.: CCISE2004024

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