

Appendix - LTE

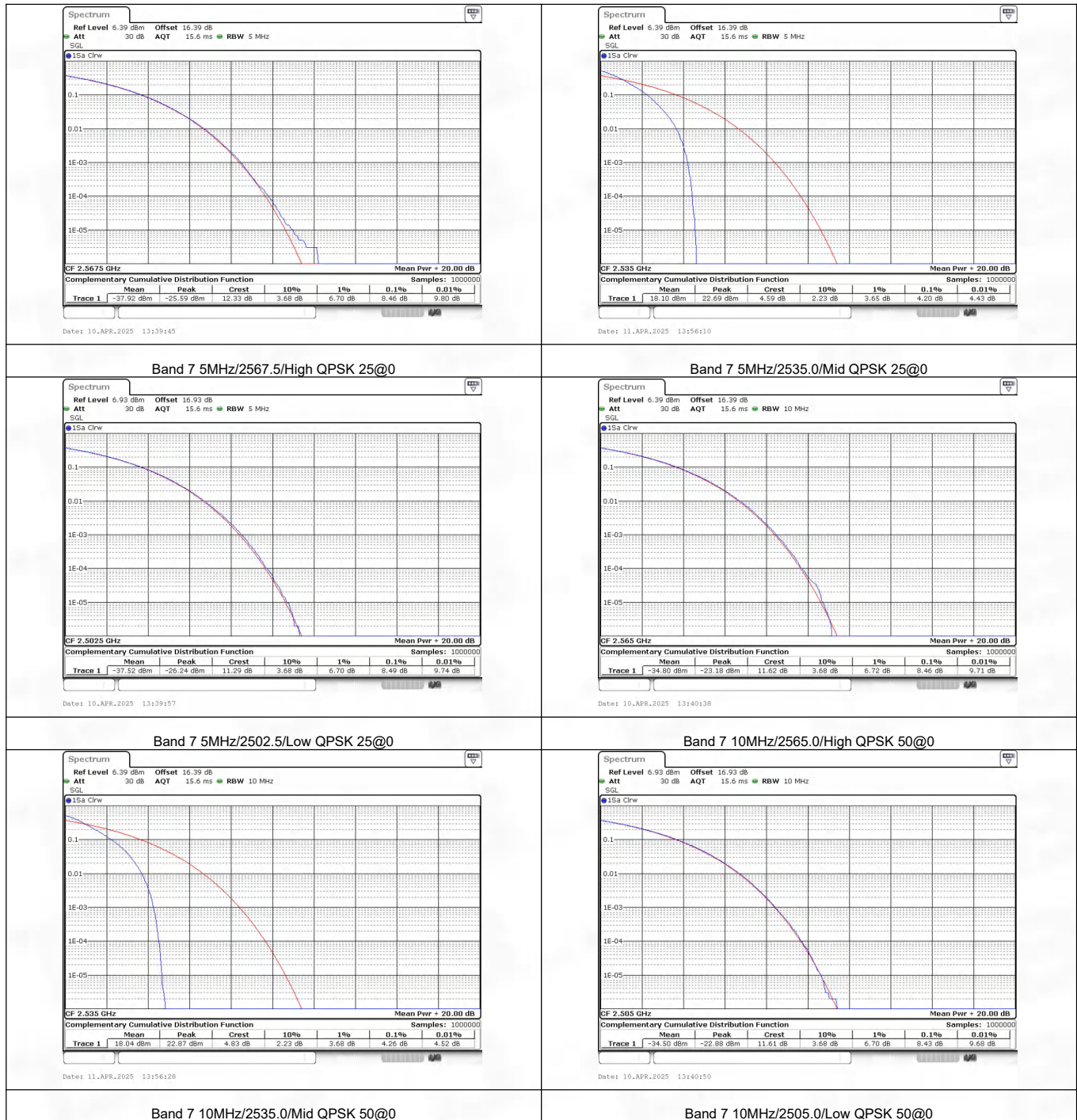
1. Transmitter Conducted Output Power And ERP/EIRP

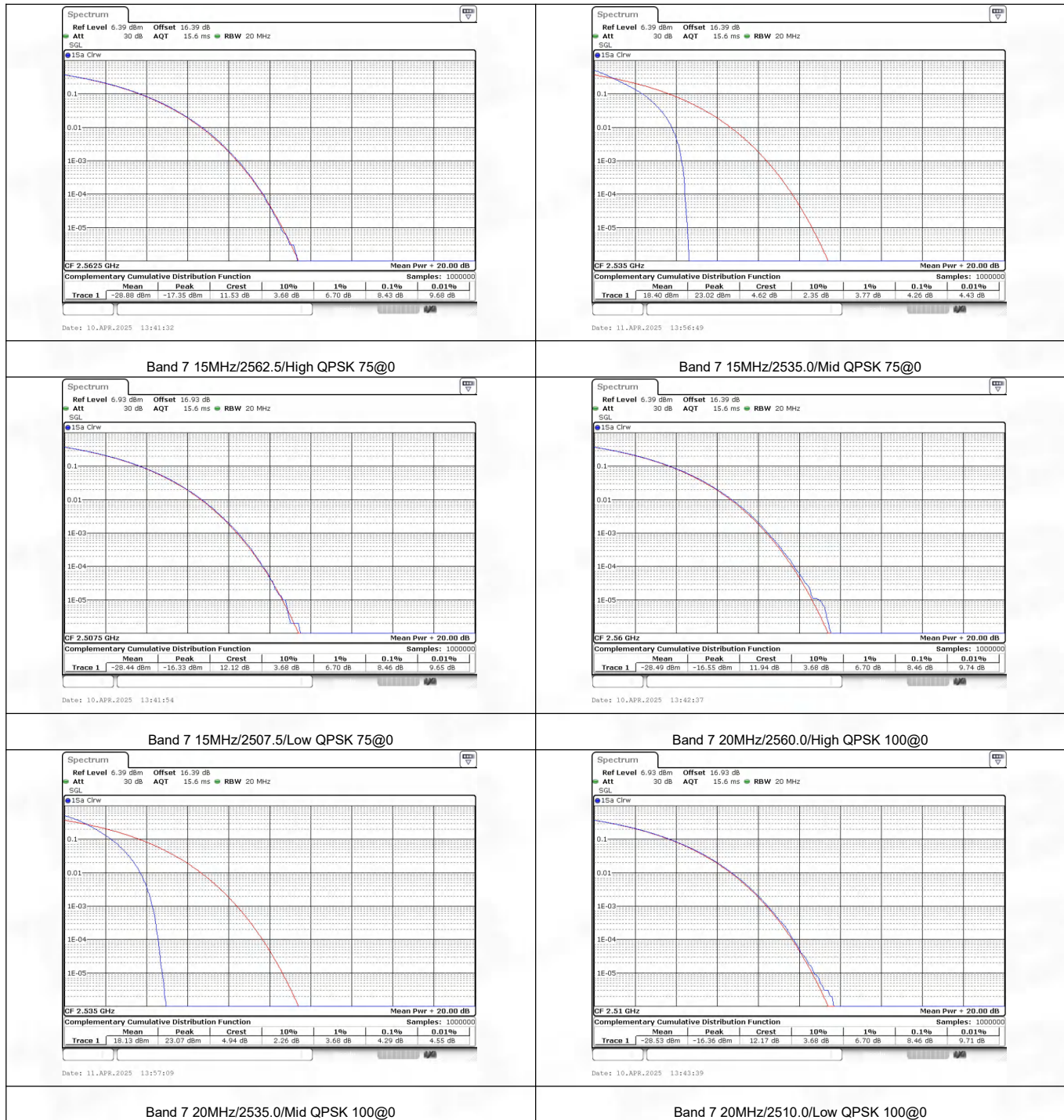
Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Conducted Power (dBm)	ERP/EIRP (dBm)	ERP/EIRP(Limit) (dBm)	Verdict
7	5.0	21425	2567.5	QPSK	1@0	22.6	19.66	38.45	PASS
7	5.0	21425	2567.5	QPSK	1@12	22.18	19.24	38.45	PASS
7	5.0	21425	2567.5	QPSK	1@24	21.26	18.32	38.45	PASS
7	5.0	21425	2567.5	QPSK	12@0	20.96	18.02	38.45	PASS
7	5.0	21425	2567.5	QPSK	12@6	20.94	18	38.45	PASS
7	5.0	21425	2567.5	QPSK	12@11	20.85	17.91	38.45	PASS
7	5.0	21425	2567.5	QPSK	25@0	20.73	17.79	38.45	PASS
7	5.0	21100	2535.0	QPSK	1@0	22.87	19.93	38.45	PASS
7	5.0	21100	2535.0	QPSK	1@12	22.33	19.39	38.45	PASS
7	5.0	21100	2535.0	QPSK	1@24	22.31	19.37	38.45	PASS
7	5.0	21100	2535.0	QPSK	12@0	21.08	18.14	38.45	PASS
7	5.0	21100	2535.0	QPSK	12@6	20.83	17.89	38.45	PASS
7	5.0	21100	2535.0	QPSK	12@11	20.7	17.76	38.45	PASS
7	5.0	21100	2535.0	QPSK	25@0	20.67	17.73	38.45	PASS
7	5.0	20775	2502.5	QPSK	1@0	22.01	19.07	38.45	PASS
7	5.0	20775	2502.5	QPSK	1@12	22.1	19.16	38.45	PASS
7	5.0	20775	2502.5	QPSK	1@24	22.45	19.51	38.45	PASS
7	5.0	20775	2502.5	QPSK	12@0	20.71	17.77	38.45	PASS
7	5.0	20775	2502.5	QPSK	12@6	20.7	17.76	38.45	PASS
7	5.0	20775	2502.5	QPSK	12@11	20.69	17.75	38.45	PASS
7	5.0	20775	2502.5	QPSK	25@0	20.86	17.92	38.45	PASS
7	10.0	21400	2565.0	QPSK	1@0	22.93	19.99	38.45	PASS
7	10.0	21400	2565.0	QPSK	1@24	22.03	19.09	38.45	PASS
7	10.0	21400	2565.0	QPSK	1@49	21.16	18.22	38.45	PASS
7	10.0	21400	2565.0	QPSK	25@0	20.97	18.03	38.45	PASS
7	10.0	21400	2565.0	QPSK	25@12	20.94	18	38.45	PASS
7	10.0	21400	2565.0	QPSK	25@24	20.89	17.95	38.45	PASS
7	10.0	21400	2565.0	QPSK	50@0	20.61	17.67	38.45	PASS
7	10.0	21100	2535.0	QPSK	1@0	21.82	18.88	38.45	PASS
7	10.0	21100	2535.0	QPSK	1@24	21.41	18.47	38.45	PASS
7	10.0	21100	2535.0	QPSK	1@49	20.88	17.94	38.45	PASS
7	10.0	21100	2535.0	QPSK	25@0	21.56	18.62	38.45	PASS
7	10.0	21100	2535.0	QPSK	25@12	23.23	20.29	38.45	PASS
7	10.0	21100	2535.0	QPSK	25@24	23.0	20.06	38.45	PASS
7	10.0	21100	2535.0	QPSK	50@0	20.12	17.18	38.45	PASS
7	10.0	20800	2505.0	QPSK	1@0	21.58	18.64	38.45	PASS
7	10.0	20800	2505.0	QPSK	1@24	22.22	19.28	38.45	PASS
7	10.0	20800	2505.0	QPSK	1@49	22.65	19.71	38.45	PASS
7	10.0	20800	2505.0	QPSK	25@0	20.74	17.8	38.45	PASS
7	10.0	20800	2505.0	QPSK	25@12	20.69	17.75	38.45	PASS
7	10.0	20800	2505.0	QPSK	25@24	20.66	17.72	38.45	PASS
7	10.0	20800	2505.0	QPSK	50@0	20.99	18.05	38.45	PASS
7	15.0	21375	2562.5	QPSK	1@0	22.99	20.05	38.45	PASS
7	15.0	21375	2562.5	QPSK	1@37	22.74	19.8	38.45	PASS
7	15.0	21375	2562.5	QPSK	1@74	22.19	19.25	38.45	PASS
7	15.0	21375	2562.5	QPSK	36@0	21.85	18.91	38.45	PASS
7	15.0	21375	2562.5	QPSK	36@16	21.89	18.95	38.45	PASS
7	15.0	21375	2562.5	QPSK	36@35	21.87	18.93	38.45	PASS
7	15.0	21375	2562.5	QPSK	75@0	21.06	18.12	38.45	PASS
7	15.0	21100	2535.0	QPSK	1@0	21.02	18.08	38.45	PASS
7	15.0	21100	2535.0	QPSK	1@37	20.91	17.97	38.45	PASS
7	15.0	21100	2535.0	QPSK	1@74	20.78	17.84	38.45	PASS
7	15.0	21100	2535.0	QPSK	36@0	23.12	20.18	38.45	PASS
7	15.0	21100	2535.0	QPSK	36@16	22.96	20.02	38.45	PASS
7	15.0	21100	2535.0	QPSK	36@35	22.88	19.94	38.45	PASS
7	15.0	21100	2535.0	QPSK	75@0	22.78	19.84	38.45	PASS
7	15.0	20825	2507.5	QPSK	1@0	22.28	19.34	38.45	PASS
7	15.0	20825	2507.5	QPSK	1@37	22.58	19.64	38.45	PASS
7	15.0	20825	2507.5	QPSK	1@74	23.32	20.38	38.45	PASS
7	15.0	20825	2507.5	QPSK	36@0	21.23	18.29	38.45	PASS
7	15.0	20825	2507.5	QPSK	36@16	21.16	18.22	38.45	PASS
7	15.0	20825	2507.5	QPSK	36@35	21.08	18.14	38.45	PASS
7	15.0	20825	2507.5	QPSK	75@0	21.5	18.56	38.45	PASS
7	20.0	21350	2560.0	QPSK	1@0	22.9	19.96	38.45	PASS
7	20.0	21350	2560.0	QPSK	1@49	22.67	19.73	38.45	PASS
7	20.0	21350	2560.0	QPSK	1@99	22.2	19.26	38.45	PASS
7	20.0	21350	2560.0	QPSK	50@0	22.02	19.08	38.45	PASS
7	20.0	21350	2560.0	QPSK	50@24	22.07	19.13	38.45	PASS
7	20.0	21350	2560.0	QPSK	50@49	22.07	19.13	38.45	PASS
7	20.0	21350	2560.0	QPSK	100@0	21.09	18.15	38.45	PASS

7	20.0	21100	2535.0	QPSK	1@0	21.14	18.2	38.45	PASS
7	20.0	21100	2535.0	QPSK	1@49	21.04	18.1	38.45	PASS
7	20.0	21100	2535.0	QPSK	1@99	20.96	18.02	38.45	PASS
7	20.0	21100	2535.0	QPSK	50@0	22.89	19.95	38.45	PASS
7	20.0	21100	2535.0	QPSK	50@24	22.72	19.78	38.45	PASS
7	20.0	21100	2535.0	QPSK	50@49	22.66	19.72	38.45	PASS
7	20.0	21100	2535.0	QPSK	100@0	22.71	19.77	38.45	PASS
7	20.0	20850	2510.0	QPSK	1@0	22.29	19.35	38.45	PASS
7	20.0	20850	2510.0	QPSK	1@49	22.9	19.96	38.45	PASS
7	20.0	20850	2510.0	QPSK	1@99	22.53	19.59	38.45	PASS
7	20.0	20850	2510.0	QPSK	50@0	21.52	18.58	38.45	PASS
7	20.0	20850	2510.0	QPSK	50@24	21.42	18.48	38.45	PASS
7	20.0	20850	2510.0	QPSK	50@49	21.36	18.42	38.45	PASS
7	20.0	20850	2510.0	QPSK	100@0	21.79	18.85	38.45	PASS

2. Peak to Average Ratio

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
7	5.0	21425	2567.5	QPSK	25@0	8.46	13	PASS
7	5.0	21100	2535.0	QPSK	25@0	4.2	13	PASS
7	5.0	20775	2502.5	QPSK	25@0	8.49	13	PASS
7	10.0	21400	2565.0	QPSK	50@0	8.46	13	PASS
7	10.0	21100	2535.0	QPSK	50@0	4.26	13	PASS
7	10.0	20800	2505.0	QPSK	50@0	8.43	13	PASS
7	15.0	21375	2562.5	QPSK	75@0	8.43	13	PASS
7	15.0	21100	2535.0	QPSK	75@0	4.26	13	PASS
7	15.0	20825	2507.5	QPSK	75@0	8.46	13	PASS
7	20.0	21350	2560.0	QPSK	100@0	8.46	13	PASS
7	20.0	21100	2535.0	QPSK	100@0	4.29	13	PASS
7	20.0	20850	2510.0	QPSK	100@0	8.46	13	PASS





3.Frequency Stability

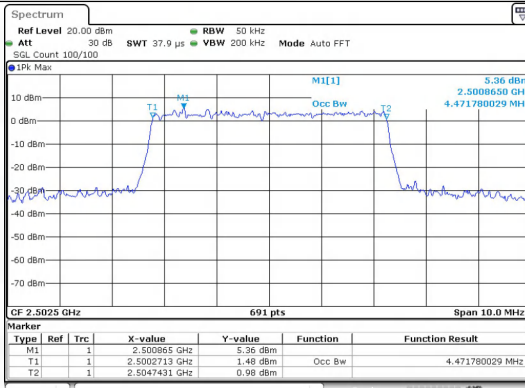
Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Deviation (Hz)	Deviation (ppm)	Limit(ppm)	Verdict	Environment
7	5.0	21425	2567.5	QPSK	25@0	20.66	0.00825	±2.5	PASS	Vibration
7	5.0	21425	2567.5	QPSK	25@0	17.7	0.00707	±2.5	PASS	Humidity
7	5.0	21425	2567.5	QPSK	25@0	-31.54	-0.01229	±2.5	PASS	VL
7	5.0	21425	2567.5	QPSK	25@0	-15.45	-0.00602	±2.5	PASS	VN
7	5.0	21425	2567.5	QPSK	25@0	-13.1	-0.0051	±2.5	PASS	VH
7	5.0	21425	2567.5	QPSK	25@0	-20.9	-0.00814	±2.5	PASS	-30℃
7	5.0	21425	2567.5	QPSK	25@0	-7.52	-0.00293	±2.5	PASS	-20℃
7	5.0	21425	2567.5	QPSK	25@0	-17.29	-0.00674	±2.5	PASS	-10℃
7	5.0	21425	2567.5	QPSK	25@0	-8.98	-0.0035	±2.5	PASS	0℃
7	5.0	21425	2567.5	QPSK	25@0	19.34	0.00753	±2.5	PASS	10℃
7	5.0	21425	2567.5	QPSK	25@0	20.59	0.00802	±2.5	PASS	20℃
7	5.0	21425	2567.5	QPSK	25@0	24.02	0.00935	±2.5	PASS	30℃
7	5.0	21425	2567.5	QPSK	25@0	23.98	0.00934	±2.5	PASS	40℃
7	5.0	21425	2567.5	QPSK	25@0	17.62	0.00686	±2.5	PASS	50℃
7	5.0	21100	2535.0	QPSK	25@0	39.74	0.01568	±2.5	PASS	Vibration
7	5.0	21100	2535.0	QPSK	25@0	20.9	0.00824	±2.5	PASS	Humidity
7	5.0	21100	2535.0	QPSK	25@0	-26.76	-0.01056	±2.5	PASS	VL
7	5.0	21100	2535.0	QPSK	25@0	-22.62	-0.00892	±2.5	PASS	VN
7	5.0	21100	2535.0	QPSK	25@0	-18.4	-0.00726	±2.5	PASS	VH
7	5.0	21100	2535.0	QPSK	25@0	1.02	0.0004	±2.5	PASS	-30℃
7	5.0	21100	2535.0	QPSK	25@0	12.85	0.00507	±2.5	PASS	-20℃
7	5.0	21100	2535.0	QPSK	25@0	18.42	0.00727	±2.5	PASS	-10℃
7	5.0	21100	2535.0	QPSK	25@0	26.49	0.01045	±2.5	PASS	0℃
7	5.0	21100	2535.0	QPSK	25@0	15.02	0.00593	±2.5	PASS	10℃
7	5.0	21100	2535.0	QPSK	25@0	19.93	0.00786	±2.5	PASS	20℃
7	5.0	21100	2535.0	QPSK	25@0	18.8	0.00741	±2.5	PASS	30℃
7	5.0	21100	2535.0	QPSK	25@0	23.88	0.00942	±2.5	PASS	40℃
7	5.0	21100	2535.0	QPSK	25@0	13.85	0.00546	±2.5	PASS	50℃
7	5.0	20775	2502.5	QPSK	25@0	11.44	0.00446	±2.5	PASS	Vibration
7	5.0	20775	2502.5	QPSK	25@0	7.8	0.00304	±2.5	PASS	Humidity
7	5.0	20775	2502.5	QPSK	25@0	-26.42	-0.01056	±2.5	PASS	VL
7	5.0	20775	2502.5	QPSK	25@0	12.2	0.00488	±2.5	PASS	VN
7	5.0	20775	2502.5	QPSK	25@0	19.44	0.00777	±2.5	PASS	VH
7	5.0	20775	2502.5	QPSK	25@0	11.73	0.00469	±2.5	PASS	-30℃
7	5.0	20775	2502.5	QPSK	25@0	8.21	0.00328	±2.5	PASS	-20℃
7	5.0	20775	2502.5	QPSK	25@0	18.2	0.00727	±2.5	PASS	-10℃
7	5.0	20775	2502.5	QPSK	25@0	4.84	0.00193	±2.5	PASS	0℃
7	5.0	20775	2502.5	QPSK	25@0	7.67	0.00306	±2.5	PASS	10℃
7	5.0	20775	2502.5	QPSK	25@0	7.62	0.00305	±2.5	PASS	20℃
7	5.0	20775	2502.5	QPSK	25@0	-8.31	-0.00332	±2.5	PASS	30℃
7	5.0	20775	2502.5	QPSK	25@0	-32.33	-0.01292	±2.5	PASS	40℃
7	5.0	20775	2502.5	QPSK	25@0	-4.98	-0.00199	±2.5	PASS	50℃
7	10.0	21400	2565.0	QPSK	50@0	17.94	0.00716	±2.5	PASS	Vibration
7	10.0	21400	2565.0	QPSK	50@0	29.93	0.01195	±2.5	PASS	Humidity
7	10.0	21400	2565.0	QPSK	50@0	-8.83	-0.00344	±2.5	PASS	VL
7	10.0	21400	2565.0	QPSK	50@0	-13.78	-0.00537	±2.5	PASS	VN
7	10.0	21400	2565.0	QPSK	50@0	-15.02	-0.00586	±2.5	PASS	VH
7	10.0	21400	2565.0	QPSK	50@0	7.51	0.00293	±2.5	PASS	-30℃
7	10.0	21400	2565.0	QPSK	50@0	21.5	0.00838	±2.5	PASS	-20℃
7	10.0	21400	2565.0	QPSK	50@0	1.4	0.00055	±2.5	PASS	-10℃
7	10.0	21400	2565.0	QPSK	50@0	17.58	0.00685	±2.5	PASS	0℃
7	10.0	21400	2565.0	QPSK	50@0	-1.32	-0.00051	±2.5	PASS	10℃
7	10.0	21400	2565.0	QPSK	50@0	25.78	0.01005	±2.5	PASS	20℃
7	10.0	21400	2565.0	QPSK	50@0	20.24	0.00789	±2.5	PASS	30℃
7	10.0	21400	2565.0	QPSK	50@0	13.58	0.00529	±2.5	PASS	40℃
7	10.0	21400	2565.0	QPSK	50@0	4.66	0.00182	±2.5	PASS	50℃
7	10.0	21100	2535.0	QPSK	50@0	21.04	0.0083	±2.5	PASS	Vibration
7	10.0	21100	2535.0	QPSK	50@0	13.42	0.00529	±2.5	PASS	Humidity
7	10.0	21100	2535.0	QPSK	50@0	1.44	0.00057	±2.5	PASS	VL
7	10.0	21100	2535.0	QPSK	50@0	11.14	0.0044	±2.5	PASS	VN
7	10.0	21100	2535.0	QPSK	50@0	20.99	0.00828	±2.5	PASS	VH
7	10.0	21100	2535.0	QPSK	50@0	18.6	0.00734	±2.5	PASS	-30℃
7	10.0	21100	2535.0	QPSK	50@0	31.27	0.01234	±2.5	PASS	-20℃
7	10.0	21100	2535.0	QPSK	50@0	26.92	0.01062	±2.5	PASS	-10℃
7	10.0	21100	2535.0	QPSK	50@0	23.96	0.00945	±2.5	PASS	0℃
7	10.0	21100	2535.0	QPSK	50@0	12.04	0.00475	±2.5	PASS	10℃
7	10.0	21100	2535.0	QPSK	50@0	17.45	0.00688	±2.5	PASS	20℃
7	10.0	21100	2535.0	QPSK	50@0	11.73	0.00463	±2.5	PASS	30℃
7	10.0	21100	2535.0	QPSK	50@0	29.88	0.01179	±2.5	PASS	40℃
7	10.0	21100	2535.0	QPSK	50@0	23.67	0.00934	±2.5	PASS	50℃
7	10.0	20800	2505.0	QPSK	50@0	5.11	0.00199	±2.5	PASS	Vibration
7	10.0	20800	2505.0	QPSK	50@0	16.45	0.00641	±2.5	PASS	Humidity

7	10.0	20800	2505.0	QPSK	50@0	-8.87	-0.00354	±2.5	PASS	VL
7	10.0	20800	2505.0	QPSK	50@0	6.57	0.00262	±2.5	PASS	VN
7	10.0	20800	2505.0	QPSK	50@0	19.15	0.00765	±2.5	PASS	VH
7	10.0	20800	2505.0	QPSK	50@0	9.04	0.00361	±2.5	PASS	-30℃
7	10.0	20800	2505.0	QPSK	50@0	18.74	0.00748	±2.5	PASS	-20℃
7	10.0	20800	2505.0	QPSK	50@0	25.65	0.01024	±2.5	PASS	-10℃
7	10.0	20800	2505.0	QPSK	50@0	19.41	0.00775	±2.5	PASS	0℃
7	10.0	20800	2505.0	QPSK	50@0	20.01	0.00799	±2.5	PASS	10℃
7	10.0	20800	2505.0	QPSK	50@0	17.17	0.00685	±2.5	PASS	20℃
7	10.0	20800	2505.0	QPSK	50@0	10.31	0.00412	±2.5	PASS	30℃
7	10.0	20800	2505.0	QPSK	50@0	8.85	0.00353	±2.5	PASS	40℃
7	10.0	20800	2505.0	QPSK	50@0	-8.68	-0.00347	±2.5	PASS	50℃
7	15.0	21375	2562.5	QPSK	75@0	28.08	0.0112	±2.5	PASS	Vibration
7	15.0	21375	2562.5	QPSK	75@0	27.58	0.011	±2.5	PASS	Humidity
7	15.0	21375	2562.5	QPSK	75@0	10.41	0.00406	±2.5	PASS	VL
7	15.0	21375	2562.5	QPSK	75@0	-7.2	-0.00281	±2.5	PASS	VN
7	15.0	21375	2562.5	QPSK	75@0	-24.62	-0.00961	±2.5	PASS	VH
7	15.0	21375	2562.5	QPSK	75@0	-9.91	-0.00387	±2.5	PASS	-30℃
7	15.0	21375	2562.5	QPSK	75@0	20.69	0.00807	±2.5	PASS	-20℃
7	15.0	21375	2562.5	QPSK	75@0	12.62	0.00492	±2.5	PASS	-10℃
7	15.0	21375	2562.5	QPSK	75@0	24.91	0.00972	±2.5	PASS	0℃
7	15.0	21375	2562.5	QPSK	75@0	10.86	0.00424	±2.5	PASS	10℃
7	15.0	21375	2562.5	QPSK	75@0	17.7	0.00691	±2.5	PASS	20℃
7	15.0	21375	2562.5	QPSK	75@0	23.27	0.00908	±2.5	PASS	30℃
7	15.0	21375	2562.5	QPSK	75@0	7.07	0.00276	±2.5	PASS	40℃
7	15.0	21375	2562.5	QPSK	75@0	19.21	0.0075	±2.5	PASS	50℃
7	15.0	21100	2535.0	QPSK	75@0	28.32	0.01117	±2.5	PASS	Vibration
7	15.0	21100	2535.0	QPSK	75@0	16.99	0.0067	±2.5	PASS	Humidity
7	15.0	21100	2535.0	QPSK	75@0	-7.42	-0.00293	±2.5	PASS	VL
7	15.0	21100	2535.0	QPSK	75@0	21.17	0.00835	±2.5	PASS	VN
7	15.0	21100	2535.0	QPSK	75@0	28.37	0.01119	±2.5	PASS	VH
7	15.0	21100	2535.0	QPSK	75@0	8.45	0.00334	±2.5	PASS	-30℃
7	15.0	21100	2535.0	QPSK	75@0	27.22	0.01074	±2.5	PASS	-20℃
7	15.0	21100	2535.0	QPSK	75@0	7.4	0.00292	±2.5	PASS	-10℃
7	15.0	21100	2535.0	QPSK	75@0	13.43	0.0053	±2.5	PASS	0℃
7	15.0	21100	2535.0	QPSK	75@0	25.23	0.00995	±2.5	PASS	10℃
7	15.0	21100	2535.0	QPSK	75@0	5.66	0.00223	±2.5	PASS	20℃
7	15.0	21100	2535.0	QPSK	75@0	12.5	0.00493	±2.5	PASS	30℃
7	15.0	21100	2535.0	QPSK	75@0	19.74	0.00779	±2.5	PASS	40℃
7	15.0	21100	2535.0	QPSK	75@0	21.79	0.00859	±2.5	PASS	50℃
7	15.0	20825	2507.5	QPSK	75@0	-23.85	-0.00931	±2.5	PASS	Vibration
7	15.0	20825	2507.5	QPSK	75@0	26.78	0.01045	±2.5	PASS	Humidity
7	15.0	20825	2507.5	QPSK	75@0	-12.96	-0.00517	±2.5	PASS	VL
7	15.0	20825	2507.5	QPSK	75@0	21.76	0.00868	±2.5	PASS	VN
7	15.0	20825	2507.5	QPSK	75@0	-16.18	-0.00645	±2.5	PASS	VH
7	15.0	20825	2507.5	QPSK	75@0	-5.29	-0.00211	±2.5	PASS	-30℃
7	15.0	20825	2507.5	QPSK	75@0	17.11	0.00682	±2.5	PASS	-20℃
7	15.0	20825	2507.5	QPSK	75@0	19.58	0.00781	±2.5	PASS	-10℃
7	15.0	20825	2507.5	QPSK	75@0	15.55	0.0062	±2.5	PASS	0℃
7	15.0	20825	2507.5	QPSK	75@0	16.06	0.00641	±2.5	PASS	10℃
7	15.0	20825	2507.5	QPSK	75@0	23.59	0.00941	±2.5	PASS	20℃
7	15.0	20825	2507.5	QPSK	75@0	7.7	0.00307	±2.5	PASS	30℃
7	15.0	20825	2507.5	QPSK	75@0	13.23	0.00528	±2.5	PASS	40℃
7	15.0	20825	2507.5	QPSK	75@0	27.35	0.01091	±2.5	PASS	50℃
7	20.0	21350	2560.0	QPSK	100@0	25.95	0.01034	±2.5	PASS	Vibration
7	20.0	21350	2560.0	QPSK	100@0	31.11	0.0124	±2.5	PASS	Humidity
7	20.0	21350	2560.0	QPSK	100@0	-19.58	-0.00765	±2.5	PASS	VL
7	20.0	21350	2560.0	QPSK	100@0	-29.55	-0.01154	±2.5	PASS	VN
7	20.0	21350	2560.0	QPSK	100@0	-17.82	-0.00696	±2.5	PASS	VH
7	20.0	21350	2560.0	QPSK	100@0	-13.52	-0.00528	±2.5	PASS	-30℃
7	20.0	21350	2560.0	QPSK	100@0	12.49	0.00488	±2.5	PASS	-20℃
7	20.0	21350	2560.0	QPSK	100@0	7.62	0.00298	±2.5	PASS	-10℃
7	20.0	21350	2560.0	QPSK	100@0	3.25	0.00127	±2.5	PASS	0℃
7	20.0	21350	2560.0	QPSK	100@0	15.23	0.00595	±2.5	PASS	10℃
7	20.0	21350	2560.0	QPSK	100@0	25.16	0.00983	±2.5	PASS	20℃
7	20.0	21350	2560.0	QPSK	100@0	5.84	0.00228	±2.5	PASS	30℃
7	20.0	21350	2560.0	QPSK	100@0	17.75	0.00693	±2.5	PASS	40℃
7	20.0	21350	2560.0	QPSK	100@0	5.31	0.00207	±2.5	PASS	50℃
7	20.0	21100	2535.0	QPSK	100@0	22.14	0.00874	±2.5	PASS	Vibration
7	20.0	21100	2535.0	QPSK	100@0	17.38	0.00686	±2.5	PASS	Humidity
7	20.0	21100	2535.0	QPSK	100@0	-16.94	-0.00668	±2.5	PASS	VL
7	20.0	21100	2535.0	QPSK	100@0	21.83	0.00861	±2.5	PASS	VN
7	20.0	21100	2535.0	QPSK	100@0	8.96	0.00353	±2.5	PASS	VH
7	20.0	21100	2535.0	QPSK	100@0	13.1	0.00517	±2.5	PASS	-30℃
7	20.0	21100	2535.0	QPSK	100@0	13.93	0.0055	±2.5	PASS	-20℃
7	20.0	21100	2535.0	QPSK	100@0	15.09	0.00595	±2.5	PASS	-10℃

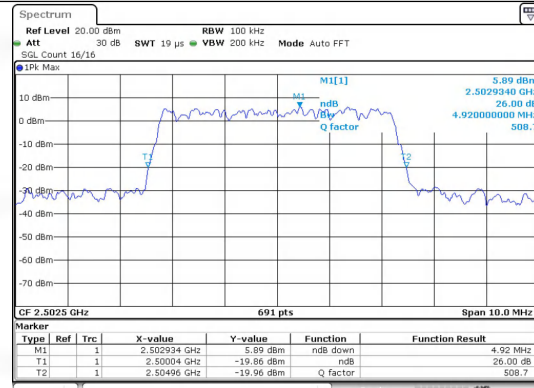
7	20.0	21100	2535.0	QPSK	100@0	22.87	0.00902	±2.5	PASS	0℃
7	20.0	21100	2535.0	QPSK	100@0	5.12	0.00202	±2.5	PASS	10℃
7	20.0	21100	2535.0	QPSK	100@0	18.07	0.00713	±2.5	PASS	20℃
7	20.0	21100	2535.0	QPSK	100@0	24.48	0.00966	±2.5	PASS	30℃
7	20.0	21100	2535.0	QPSK	100@0	2.07	0.00082	±2.5	PASS	40℃
7	20.0	21100	2535.0	QPSK	100@0	15.98	0.0063	±2.5	PASS	50℃
7	20.0	20850	2510.0	QPSK	100@0	20.31	0.00793	±2.5	PASS	Vibration
7	20.0	20850	2510.0	QPSK	100@0	5.94	0.00232	±2.5	PASS	Humidity
7	20.0	20850	2510.0	QPSK	100@0	-10.14	-0.00404	±2.5	PASS	VL
7	20.0	20850	2510.0	QPSK	100@0	17.82	0.0071	±2.5	PASS	VN
7	20.0	20850	2510.0	QPSK	100@0	-19.78	-0.00788	±2.5	PASS	VH
7	20.0	20850	2510.0	QPSK	100@0	-21.43	-0.00854	±2.5	PASS	-30℃
7	20.0	20850	2510.0	QPSK	100@0	-11.96	-0.00476	±2.5	PASS	-20℃
7	20.0	20850	2510.0	QPSK	100@0	10.19	0.00406	±2.5	PASS	-10℃
7	20.0	20850	2510.0	QPSK	100@0	13.8	0.0055	±2.5	PASS	0℃
7	20.0	20850	2510.0	QPSK	100@0	20.57	0.0082	±2.5	PASS	10℃
7	20.0	20850	2510.0	QPSK	100@0	19.24	0.00767	±2.5	PASS	20℃
7	20.0	20850	2510.0	QPSK	100@0	18.04	0.00719	±2.5	PASS	30℃
7	20.0	20850	2510.0	QPSK	100@0	8.2	0.00327	±2.5	PASS	40℃
7	20.0	20850	2510.0	QPSK	100@0	8.18	0.00326	±2.5	PASS	50℃

4.Occupied Bandwidth

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)	Verdict
7	5.0	20775	2502.5	QPSK	25@0	4.4718	4.920	PASS
7	5.0	21100	2535.0	QPSK	25@0	4.4863	4.964	PASS
7	5.0	21425	2567.5	QPSK	25@0	4.4863	4.906	PASS
7	10.0	20800	2505.0	QPSK	50@0	8.9436	9.551	PASS
7	10.0	21100	2535.0	QPSK	50@0	8.9436	9.465	PASS
7	10.0	21400	2565.0	QPSK	50@0	8.9146	9.465	PASS
7	15.0	20825	2507.5	QPSK	75@0	13.372	14.15	PASS
7	15.0	21100	2535.0	QPSK	75@0	13.415	14.20	PASS
7	15.0	21375	2562.5	QPSK	75@0	13.372	14.15	PASS
7	20.0	20850	2510.0	QPSK	100@0	17.713	18.81	PASS
7	20.0	21100	2535.0	QPSK	100@0	17.887	19.10	PASS
7	20.0	21350	2560.0	QPSK	100@0	17.829	19.16	PASS

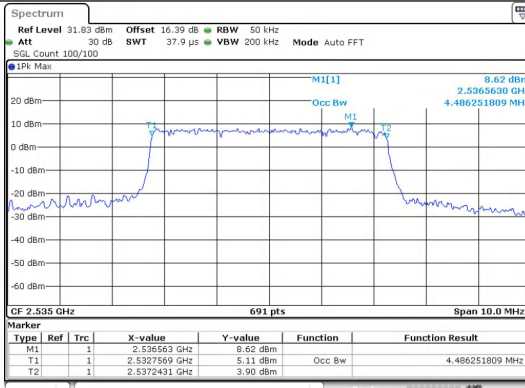


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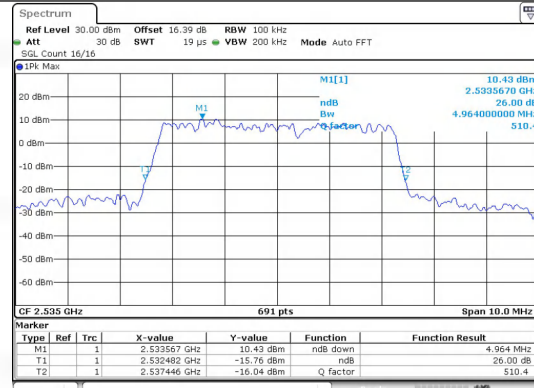


Date: 16.APR.2025 07:59:21

99%OBW
Band 7 5MHz/2502.5/Low QPSK 25@0

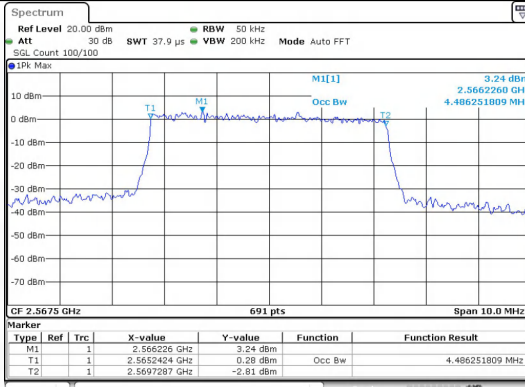


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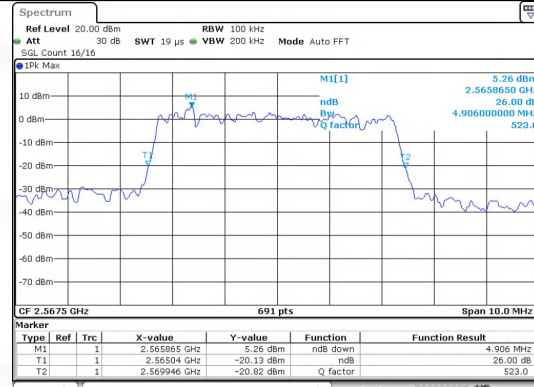


Date: 11.APR.2025 15:47:06

99%OBW
Band 7 5MHz/2535.0/Mid QPSK 25@0



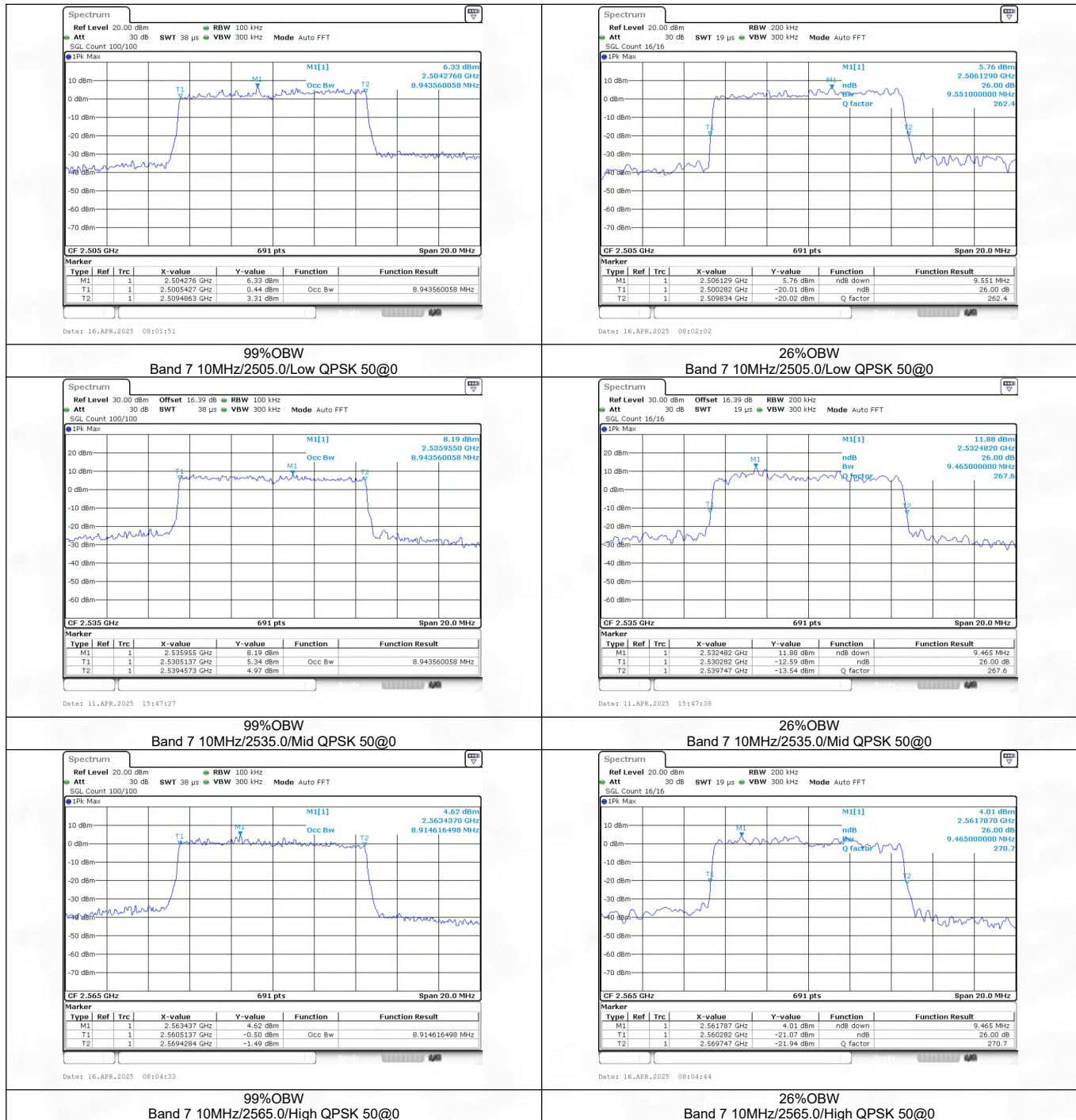
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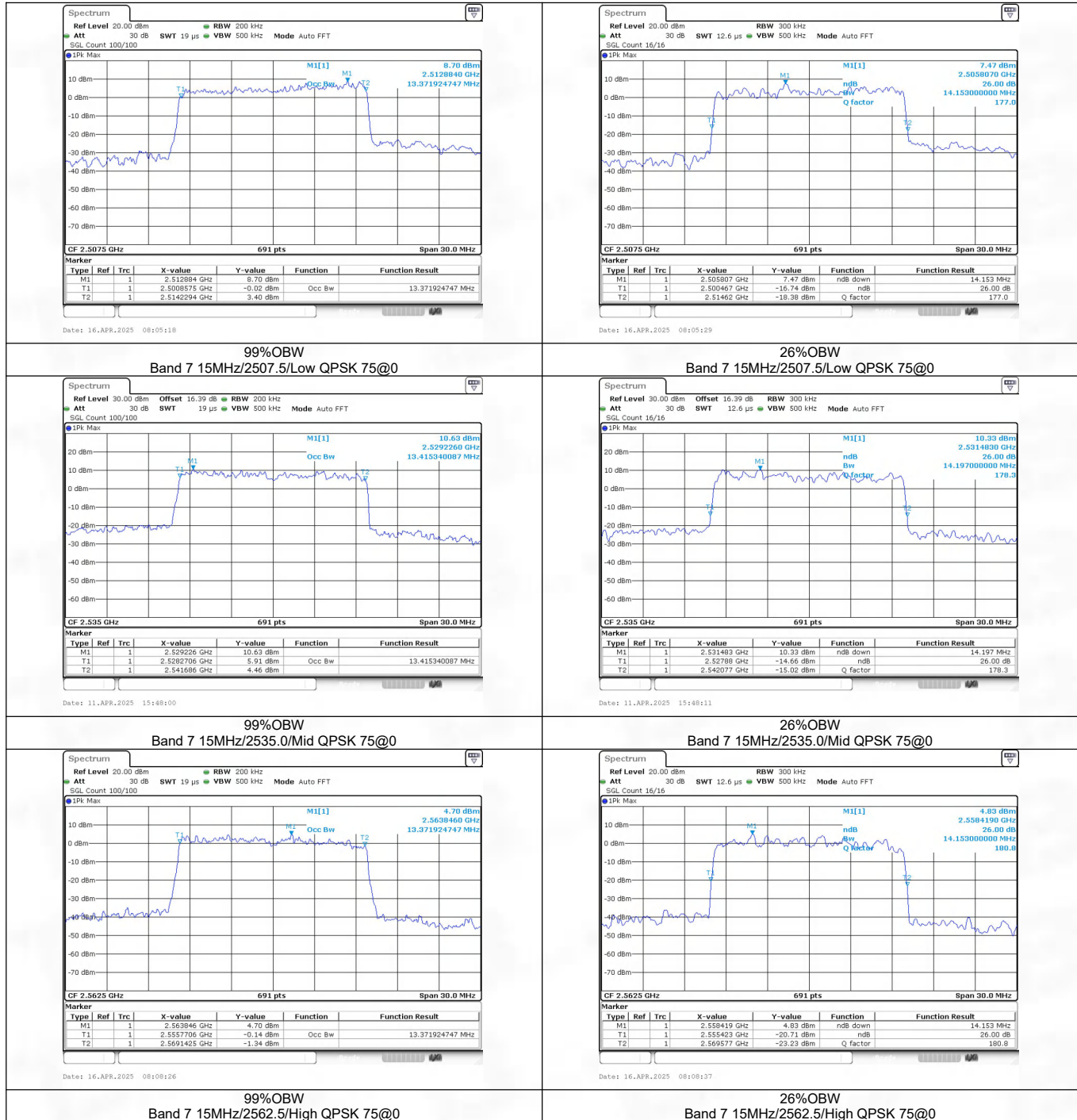


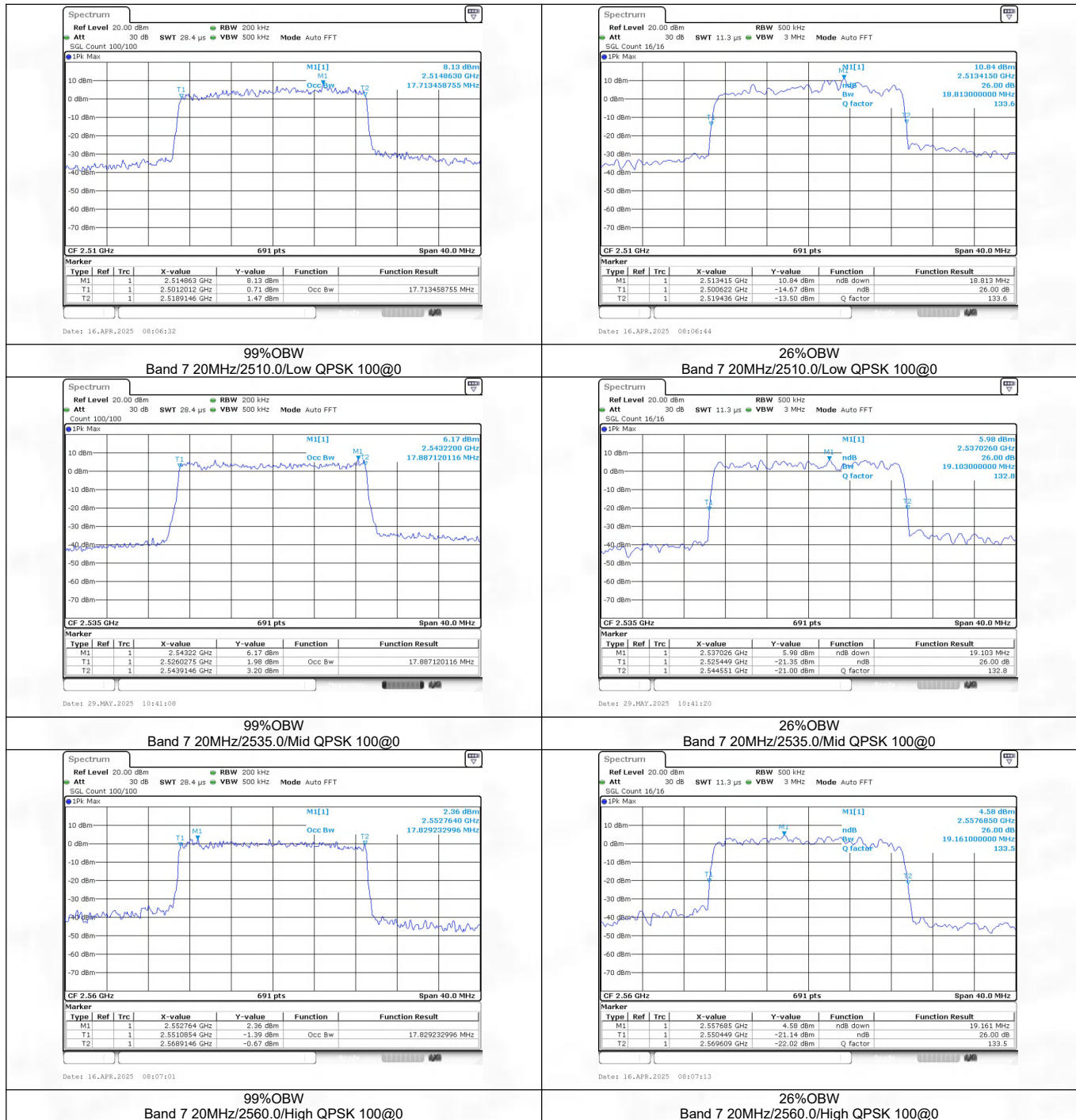
Date: 16.APR.2025 08:00:31

99%OBW
Band 7 5MHz/2567.5/High QPSK 25@0

26%OBW
Band 7 5MHz/2567.5/High QPSK 25@0

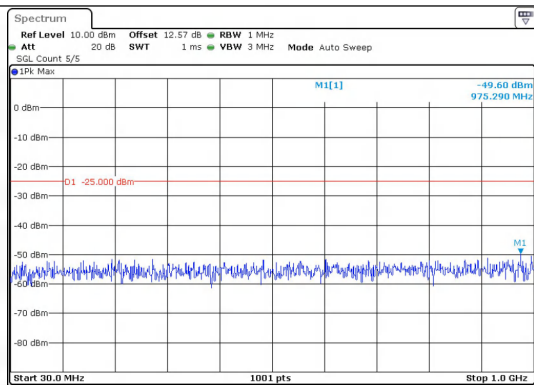




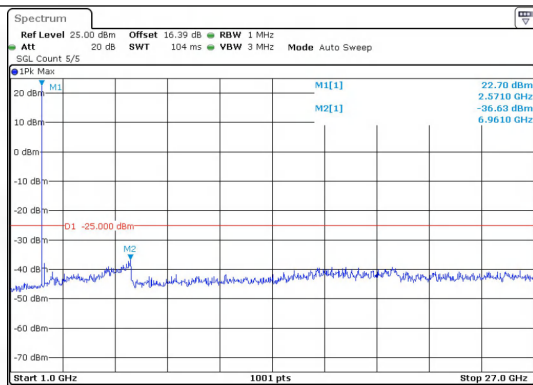


5. Conducted Spurious Emissions

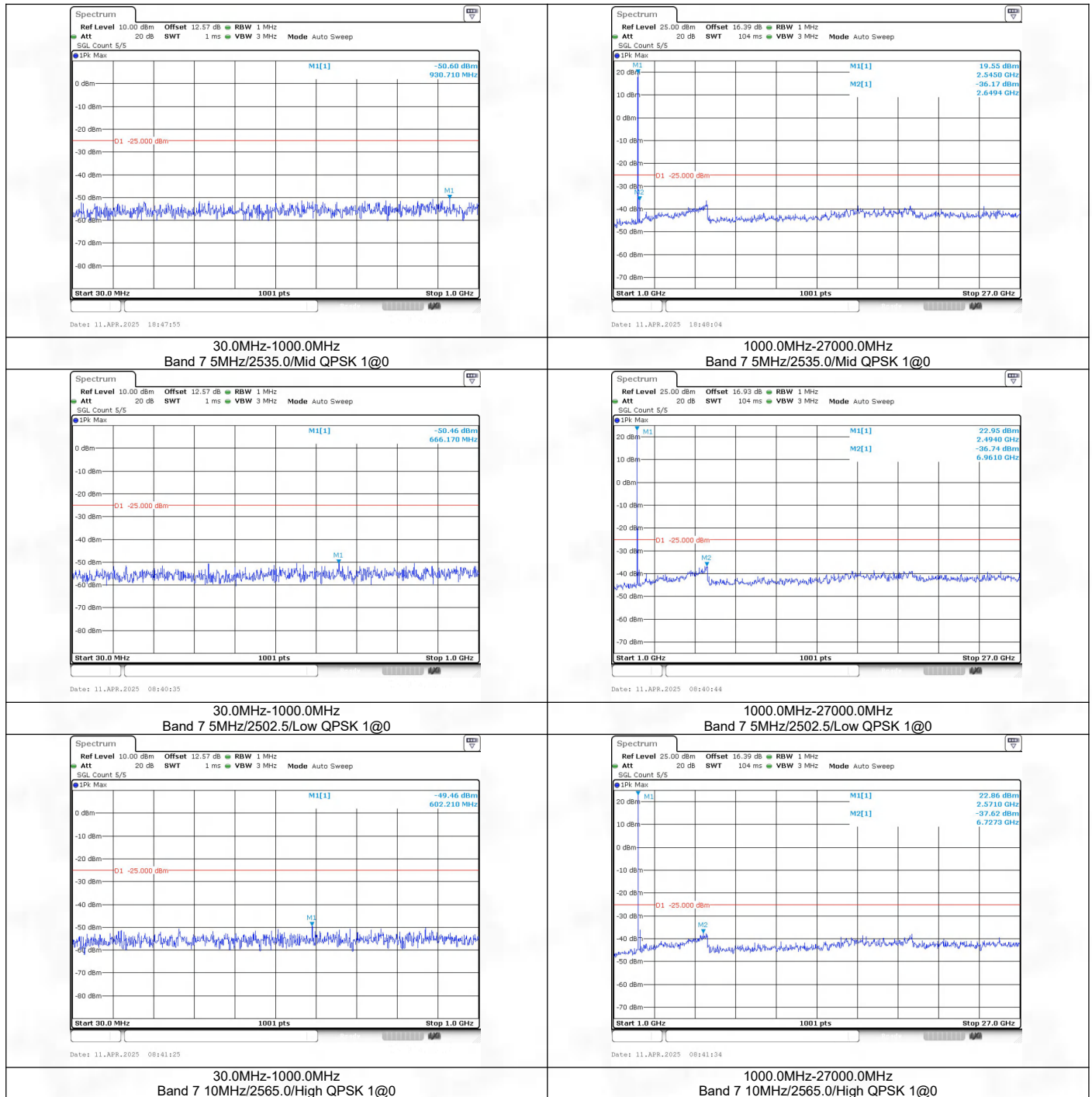
Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	StartFreq (MHz)	StopFreq (MHz)	Result (dBm)	Limit (dBm)	Verdict
7	5.0	21425	2567.5	QPSK	1@0	30	1000	-49.6	-25	PASS
7	5.0	21425	2567.5	QPSK	1@0	1000	27000	-36.63	-25	PASS
7	5.0	21100	2535.0	QPSK	1@0	30	1000	-50.6	-25	PASS
7	5.0	21100	2535.0	QPSK	1@0	1000	27000	-36.17	-25	PASS
7	5.0	20775	2502.5	QPSK	1@0	30	1000	-50.46	-25	PASS
7	5.0	20775	2502.5	QPSK	1@0	1000	27000	-36.74	-25	PASS
7	10.0	21400	2565.0	QPSK	1@0	30	1000	-49.46	-25	PASS
7	10.0	21400	2565.0	QPSK	1@0	1000	27000	-37.62	-25	PASS
7	10.0	21100	2535.0	QPSK	1@0	30	1000	-50.96	-25	PASS
7	10.0	21100	2535.0	QPSK	1@0	1000	27000	-36.5	-25	PASS
7	10.0	20800	2505.0	QPSK	1@0	30	1000	-49.08	-25	PASS
7	10.0	20800	2505.0	QPSK	1@0	1000	27000	-36.67	-25	PASS
7	15.0	21375	2562.5	QPSK	1@0	30	1000	-49.86	-25	PASS
7	15.0	21375	2562.5	QPSK	1@0	1000	27000	-37.65	-25	PASS
7	15.0	21100	2535.0	QPSK	1@0	30	1000	-49.25	-25	PASS
7	15.0	21100	2535.0	QPSK	1@0	1000	27000	-37.26	-25	PASS
7	15.0	20825	2507.5	QPSK	1@0	30	1000	-49.41	-25	PASS
7	15.0	20825	2507.5	QPSK	1@0	1000	27000	-36.16	-25	PASS
7	20.0	21350	2560.0	QPSK	1@0	30	1000	-50.43	-25	PASS
7	20.0	21100	2535.0	QPSK	1@0	30	1000	-50.43	-25	PASS
7	20.0	21100	2535.0	QPSK	1@0	1000	27000	-35.78	-25	PASS
7	20.0	21350	2560.0	QPSK	1@0	1000	27000	-37.47	-25	PASS
7	20.0	20850	2510.0	QPSK	1@0	30	1000	-49.72	-25	PASS
7	20.0	20850	2510.0	QPSK	1@0	1000	27000	-36.62	-25	PASS

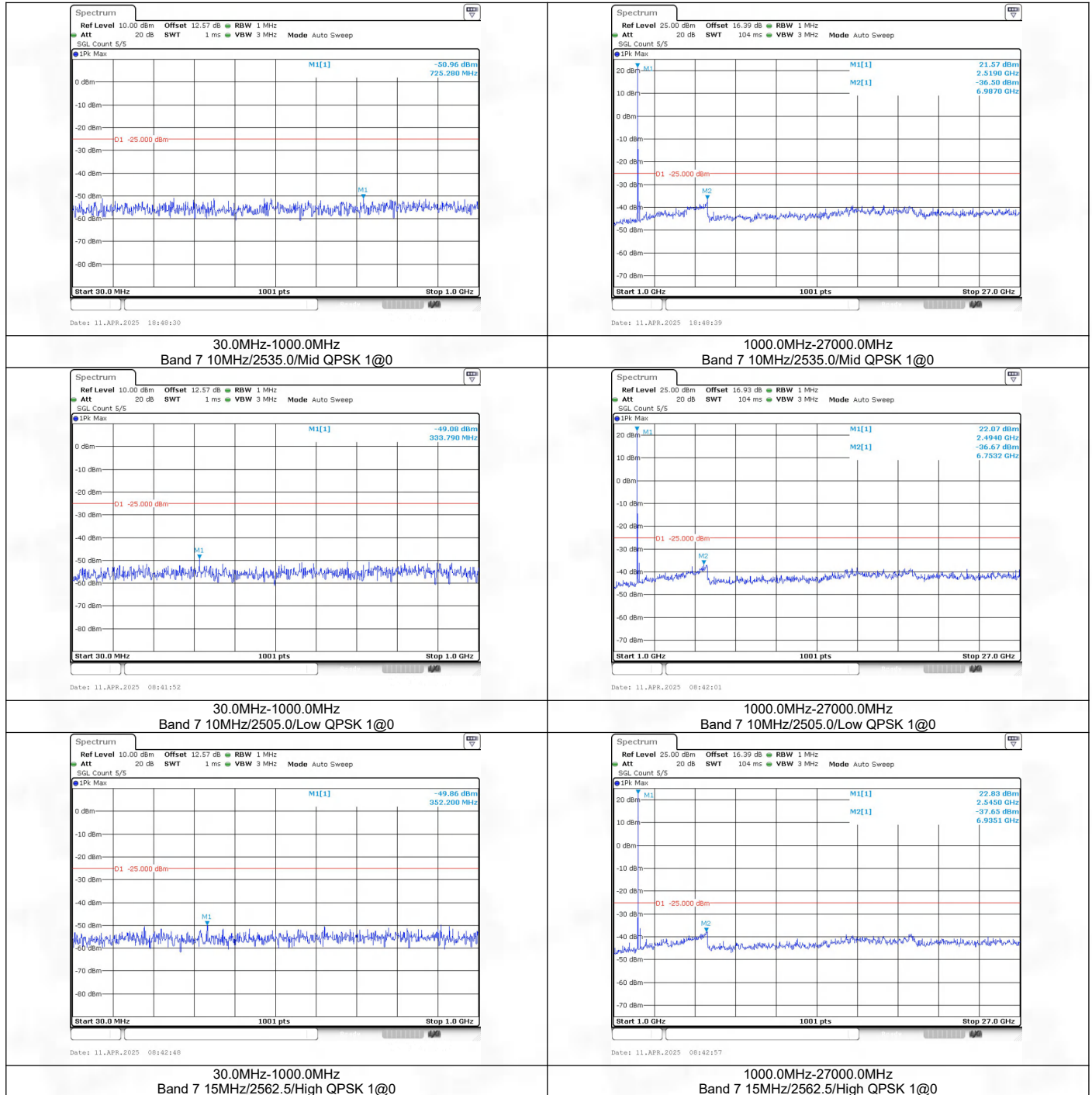


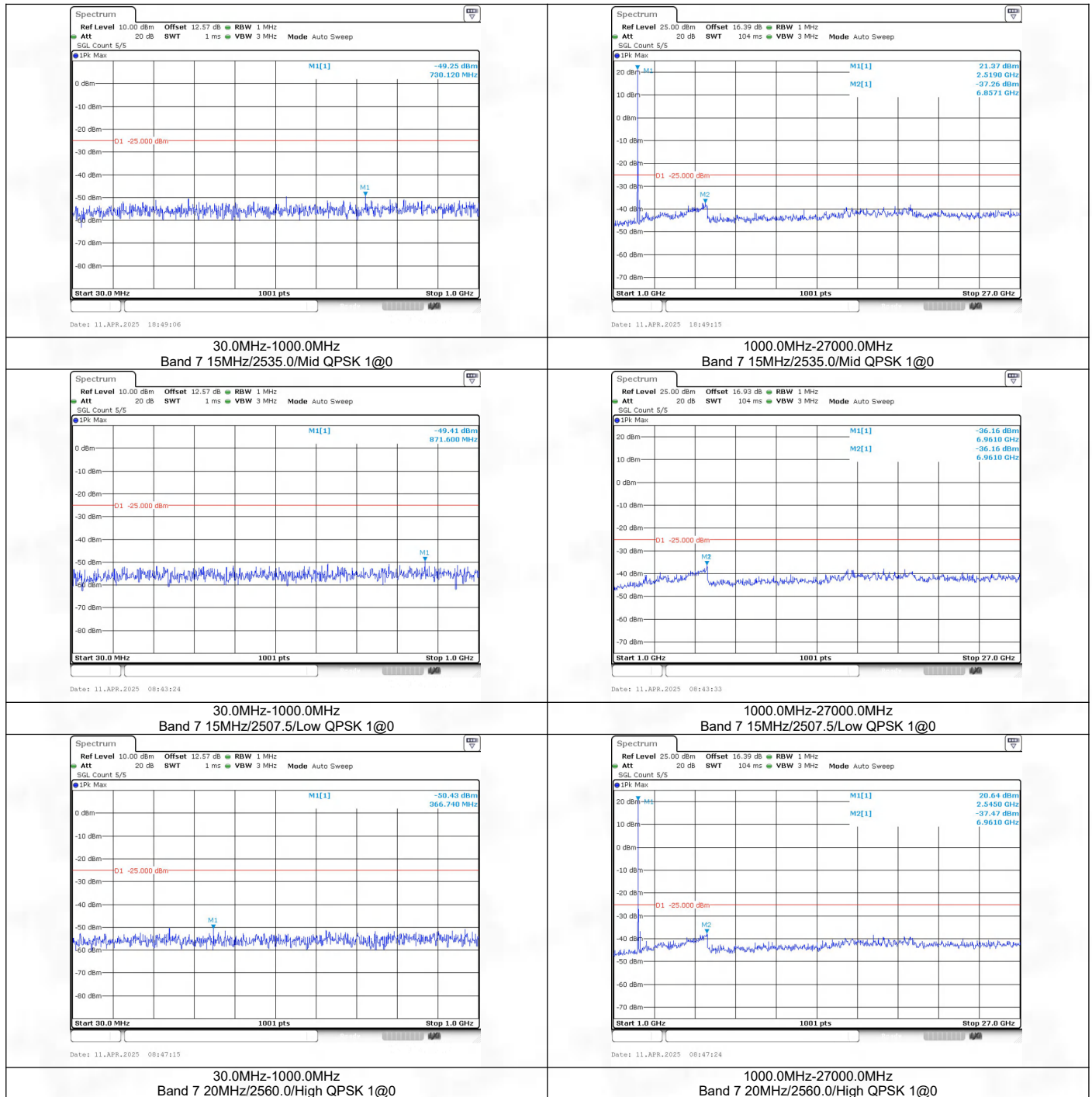
30.0MHz-1000.0MHz
Band 7 5MHz/2567.5/High QPSK 1@0

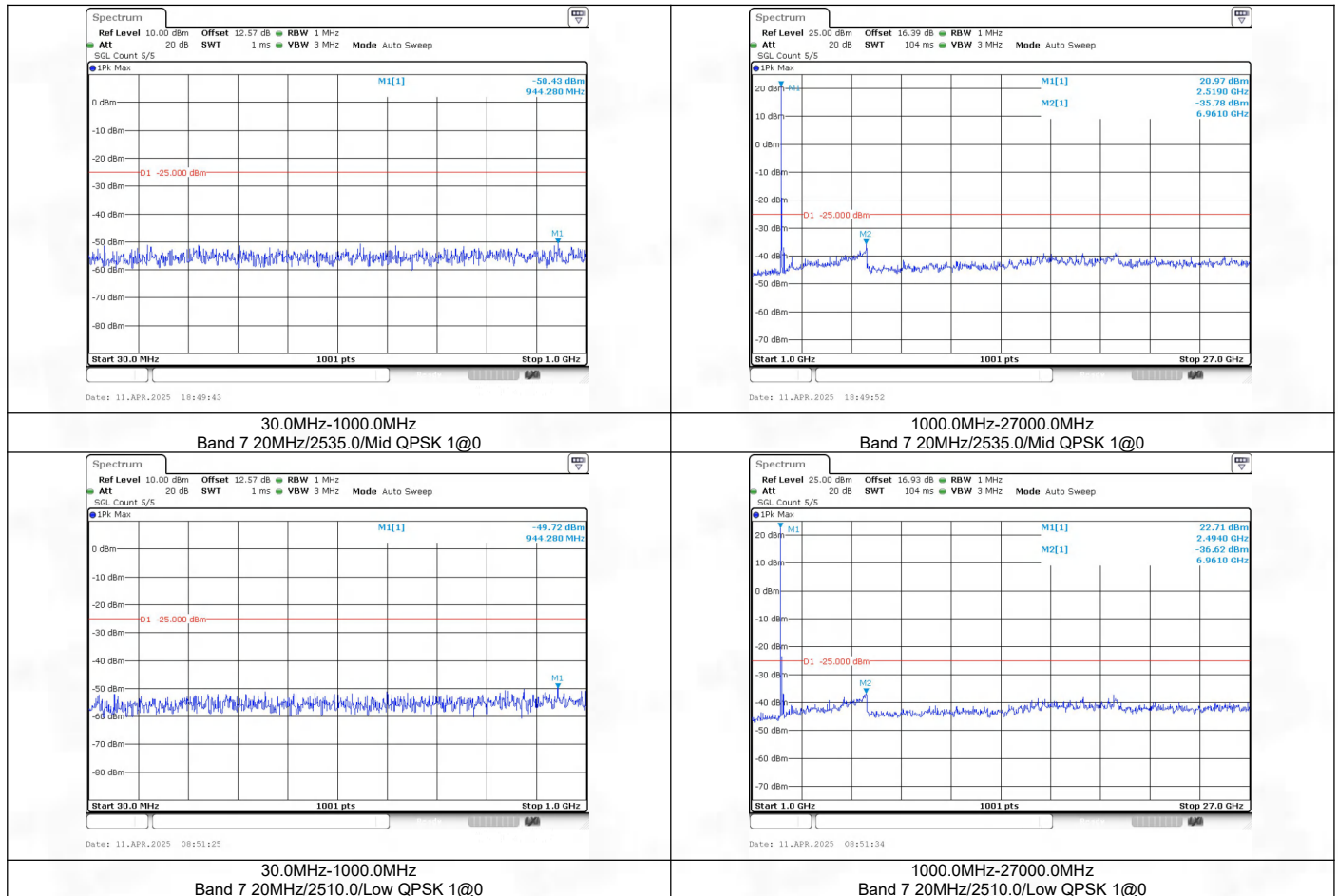


1000.0MHz-27000.0MHz
Band 7 5MHz/2567.5/High QPSK 1@0



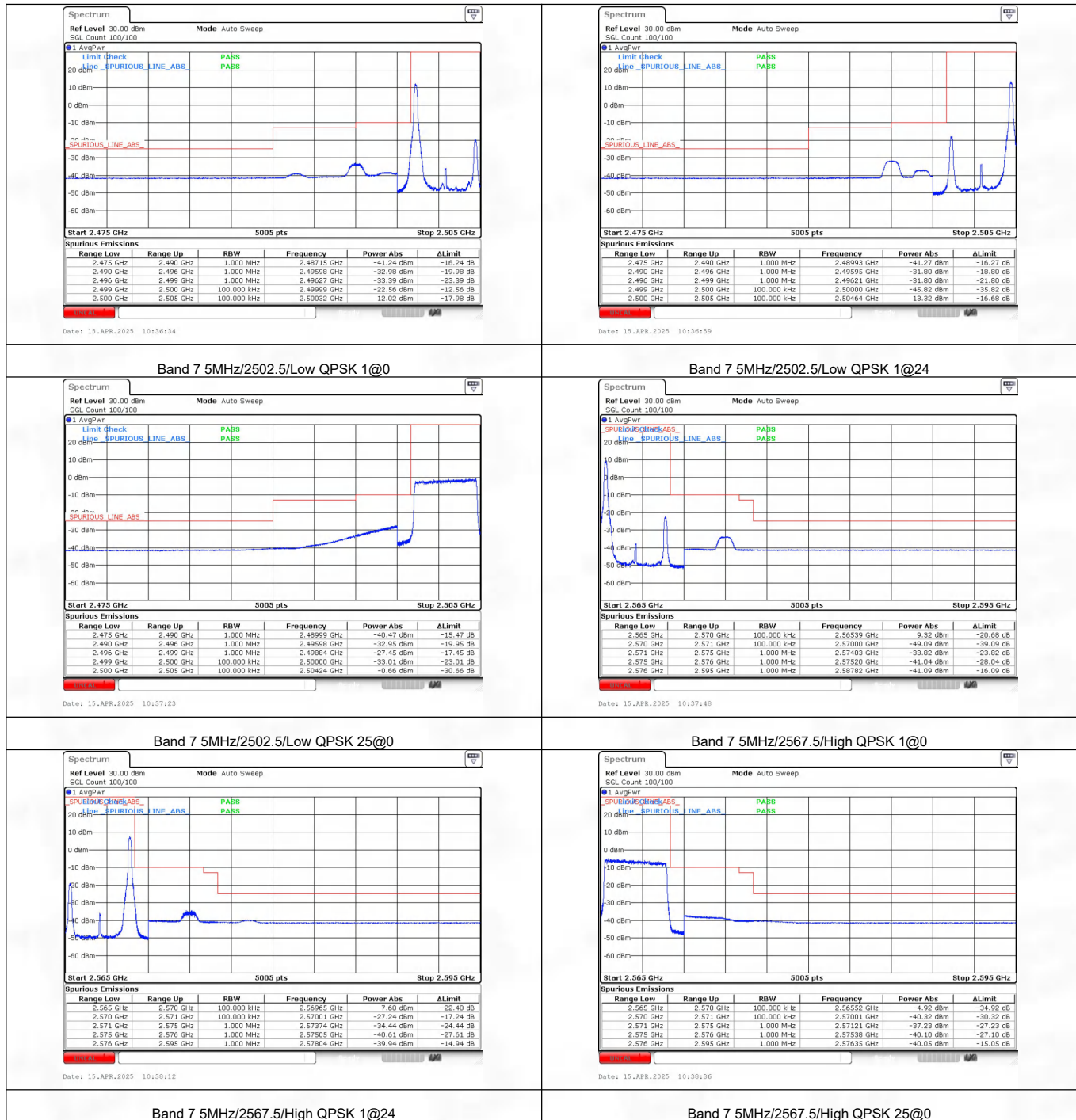




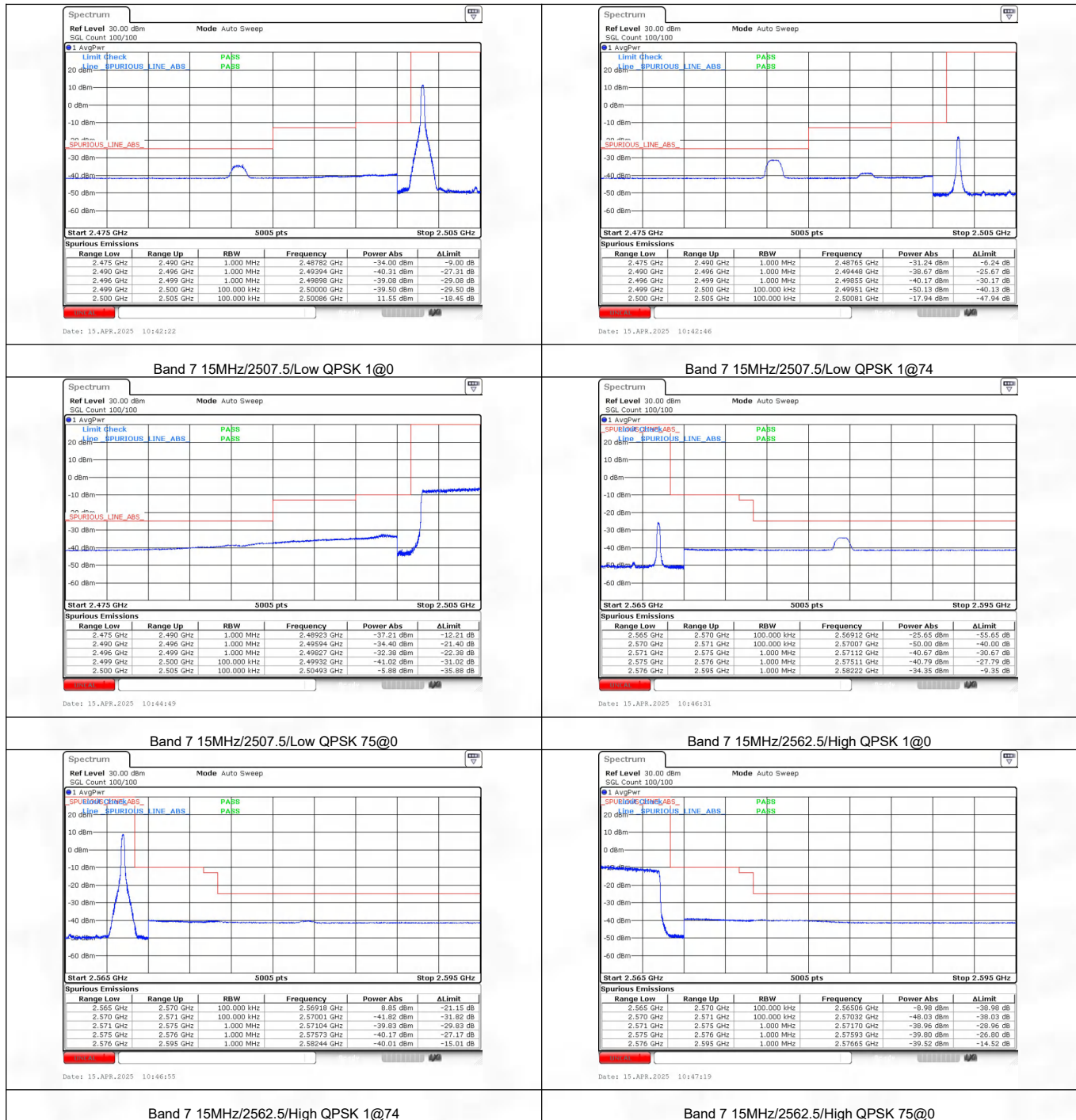


6. Conducted Band Edge

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Result	Verdict
7	5.0	20775	2502.5	QPSK	1@0	see graph	PASS
7	5.0	20775	2502.5	QPSK	1@24	see graph	PASS
7	5.0	20775	2502.5	QPSK	25@0	see graph	PASS
7	5.0	21425	2567.5	QPSK	1@0	see graph	PASS
7	5.0	21425	2567.5	QPSK	1@24	see graph	PASS
7	5.0	21425	2567.5	QPSK	25@0	see graph	PASS
7	10.0	20800	2505.0	QPSK	1@0	see graph	PASS
7	10.0	20800	2505.0	QPSK	1@49	see graph	PASS
7	10.0	20800	2505.0	QPSK	50@0	see graph	PASS
7	10.0	21400	2565.0	QPSK	1@0	see graph	PASS
7	10.0	21400	2565.0	QPSK	1@49	see graph	PASS
7	10.0	21400	2565.0	QPSK	50@0	see graph	PASS
7	15.0	20825	2507.5	QPSK	1@0	see graph	PASS
7	15.0	20825	2507.5	QPSK	1@74	see graph	PASS
7	15.0	20825	2507.5	QPSK	75@0	see graph	PASS
7	15.0	21375	2562.5	QPSK	1@0	see graph	PASS
7	15.0	21375	2562.5	QPSK	1@74	see graph	PASS
7	15.0	21375	2562.5	QPSK	75@0	see graph	PASS
7	20.0	20850	2510.0	QPSK	1@0	see graph	PASS
7	20.0	20850	2510.0	QPSK	1@99	see graph	PASS
7	20.0	20850	2510.0	QPSK	100@0	see graph	PASS
7	20.0	21350	2560.0	QPSK	1@0	see graph	PASS
7	20.0	21350	2560.0	QPSK	1@99	see graph	PASS
7	20.0	21350	2560.0	QPSK	100@0	see graph	PASS









7.Modulation Characteristics

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Verdict
7	5.0	21425	2567.5	QPSK	25@0	PASS
7	5.0	21100	2535.0	QPSK	25@0	PASS
7	5.0	20775	2502.5	QPSK	25@0	PASS
7	10.0	21400	2565.0	QPSK	50@0	PASS
7	10.0	21100	2535.0	QPSK	50@0	PASS
7	10.0	20800	2505.0	QPSK	50@0	PASS
7	15.0	21375	2562.5	QPSK	75@0	PASS
7	15.0	21100	2535.0	QPSK	75@0	PASS
7	15.0	20825	2507.5	QPSK	75@0	PASS
7	20.0	21350	2560.0	QPSK	100@0	PASS
7	20.0	21100	2535.0	QPSK	100@0	PASS
7	20.0	20850	2510.0	QPSK	100@0	PASS



