

Appendix - LTE

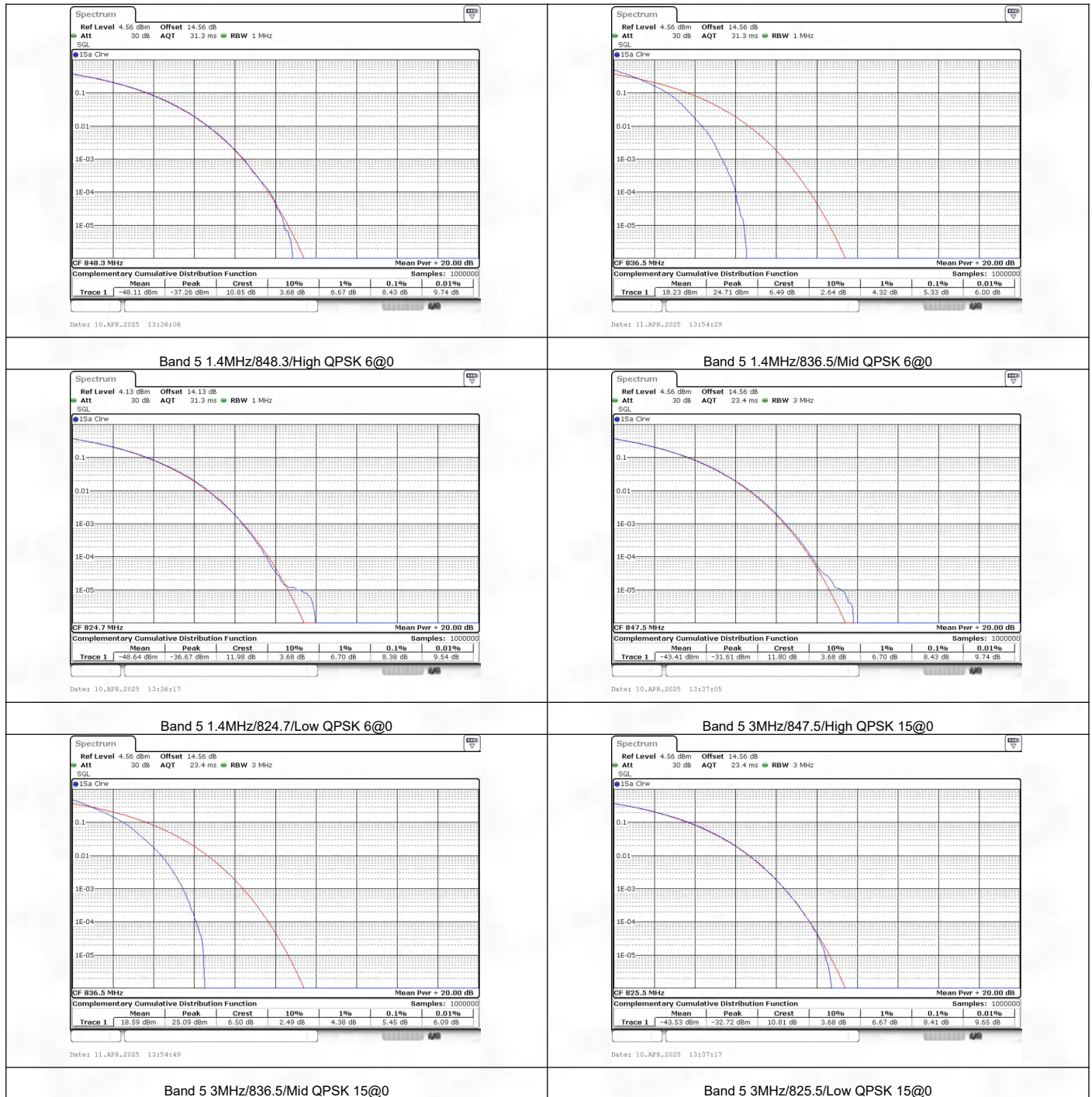
1. Transmitter Conducted Output Power And ERP/EIRP

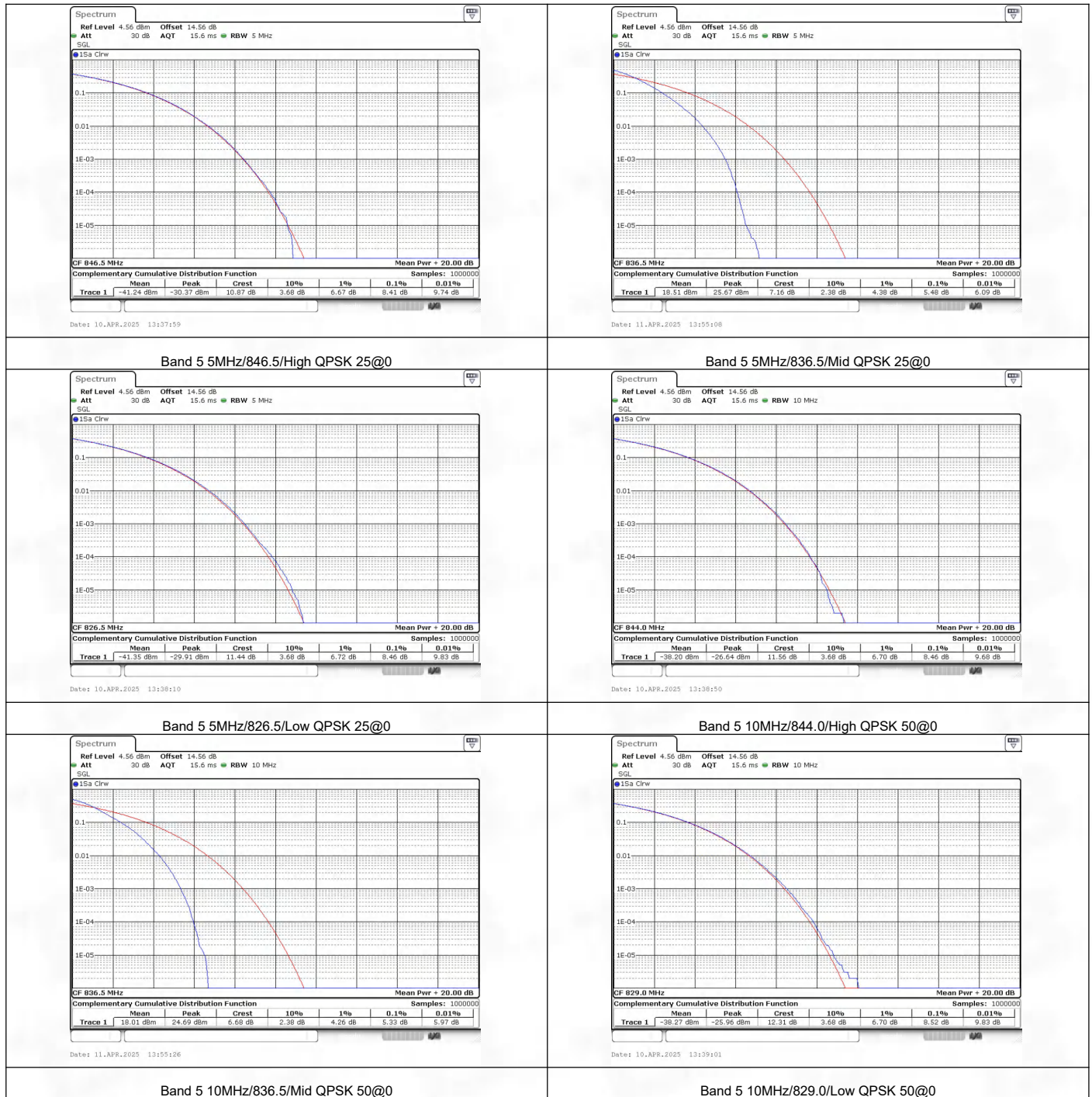
Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Conducted Power (dBm)	ERP/EIRP (dBm)	ERP/EIRP(Limit) (dBm)	Verdict
5	1.4	20643	848.3	QPSK	1@0	23.47	18.1	38.45	PASS
5	1.4	20643	848.3	QPSK	1@2	23.11	17.74	38.45	PASS
5	1.4	20643	848.3	QPSK	1@5	22.76	17.39	38.45	PASS
5	1.4	20643	848.3	QPSK	3@0	23.18	17.81	38.45	PASS
5	1.4	20643	848.3	QPSK	3@1	23.17	17.8	38.45	PASS
5	1.4	20643	848.3	QPSK	3@2	23.21	17.84	38.45	PASS
5	1.4	20643	848.3	QPSK	6@0	22.03	16.66	38.45	PASS
5	1.4	20525	836.5	QPSK	1@0	23.65	18.28	38.45	PASS
5	1.4	20525	836.5	QPSK	1@2	23.15	17.78	38.45	PASS
5	1.4	20525	836.5	QPSK	1@5	23.27	17.9	38.45	PASS
5	1.4	20525	836.5	QPSK	3@0	23.25	17.88	38.45	PASS
5	1.4	20525	836.5	QPSK	3@1	23.31	17.94	38.45	PASS
5	1.4	20525	836.5	QPSK	3@2	23.34	17.97	38.45	PASS
5	1.4	20525	836.5	QPSK	6@0	22.32	16.95	38.45	PASS
5	1.4	20407	824.7	QPSK	1@0	22.95	17.58	38.45	PASS
5	1.4	20407	824.7	QPSK	1@2	23.06	17.69	38.45	PASS
5	1.4	20407	824.7	QPSK	1@5	23.05	17.68	38.45	PASS
5	1.4	20407	824.7	QPSK	3@0	22.92	17.55	38.45	PASS
5	1.4	20407	824.7	QPSK	3@1	23.0	17.63	38.45	PASS
5	1.4	20407	824.7	QPSK	3@2	22.97	17.6	38.45	PASS
5	1.4	20407	824.7	QPSK	6@0	22.01	16.64	38.45	PASS
5	3.0	20635	847.5	QPSK	1@0	23.17	17.8	38.45	PASS
5	3.0	20635	847.5	QPSK	1@7	23.23	17.86	38.45	PASS
5	3.0	20635	847.5	QPSK	1@14	22.83	17.46	38.45	PASS
5	3.0	20635	847.5	QPSK	8@0	22.54	17.17	38.45	PASS
5	3.0	20635	847.5	QPSK	8@4	22.56	17.19	38.45	PASS
5	3.0	20635	847.5	QPSK	8@7	22.33	16.96	38.45	PASS
5	3.0	20635	847.5	QPSK	15@0	22.33	16.96	38.45	PASS
5	3.0	20525	836.5	QPSK	1@0	23.45	18.08	38.45	PASS
5	3.0	20525	836.5	QPSK	1@7	23.28	17.91	38.45	PASS
5	3.0	20525	836.5	QPSK	1@14	23.15	17.78	38.45	PASS
5	3.0	20525	836.5	QPSK	8@0	22.17	16.8	38.45	PASS
5	3.0	20525	836.5	QPSK	8@4	22.3	16.93	38.45	PASS
5	3.0	20525	836.5	QPSK	8@7	22.43	17.06	38.45	PASS
5	3.0	20525	836.5	QPSK	15@0	22.36	16.99	38.45	PASS
5	3.0	20415	825.5	QPSK	1@0	23.07	17.7	38.45	PASS
5	3.0	20415	825.5	QPSK	1@7	23.27	17.9	38.45	PASS
5	3.0	20415	825.5	QPSK	1@14	23.3	17.93	38.45	PASS
5	3.0	20415	825.5	QPSK	8@0	22.1	16.73	38.45	PASS
5	3.0	20415	825.5	QPSK	8@4	22.13	16.76	38.45	PASS
5	3.0	20415	825.5	QPSK	8@7	22.31	16.94	38.45	PASS
5	3.0	20415	825.5	QPSK	15@0	22.21	16.84	38.45	PASS
5	5.0	20625	846.5	QPSK	1@0	23.1	17.73	38.45	PASS
5	5.0	20625	846.5	QPSK	1@12	23.49	18.12	38.45	PASS
5	5.0	20625	846.5	QPSK	1@24	22.95	17.58	38.45	PASS
5	5.0	20625	846.5	QPSK	12@0	21.82	16.45	38.45	PASS
5	5.0	20625	846.5	QPSK	12@6	21.8	16.43	38.45	PASS
5	5.0	20625	846.5	QPSK	12@11	21.79	16.42	38.45	PASS
5	5.0	20625	846.5	QPSK	25@0	22.01	16.64	38.45	PASS
5	5.0	20525	836.5	QPSK	1@0	23.66	18.29	38.45	PASS
5	5.0	20525	836.5	QPSK	1@12	23.28	17.91	38.45	PASS
5	5.0	20525	836.5	QPSK	1@24	23.28	17.91	38.45	PASS
5	5.0	20525	836.5	QPSK	12@0	22.28	16.91	38.45	PASS
5	5.0	20525	836.5	QPSK	12@6	22.32	16.95	38.45	PASS
5	5.0	20525	836.5	QPSK	12@11	22.47	17.1	38.45	PASS
5	5.0	20525	836.5	QPSK	25@0	22.26	16.89	38.45	PASS
5	5.0	20425	826.5	QPSK	1@0	22.87	17.5	38.45	PASS
5	5.0	20425	826.5	QPSK	1@12	23.11	17.74	38.45	PASS
5	5.0	20425	826.5	QPSK	1@24	22.63	17.26	38.45	PASS
5	5.0	20425	826.5	QPSK	12@0	21.86	16.49	38.45	PASS
5	5.0	20425	826.5	QPSK	12@6	21.91	16.54	38.45	PASS
5	5.0	20425	826.5	QPSK	12@11	21.95	16.58	38.45	PASS
5	5.0	20425	826.5	QPSK	25@0	22.11	16.74	38.45	PASS
5	10.0	20600	844.0	QPSK	1@0	23.84	18.47	38.45	PASS
5	10.0	20600	844.0	QPSK	1@24	23.1	17.73	38.45	PASS
5	10.0	20600	844.0	QPSK	1@49	23.42	18.05	38.45	PASS
5	10.0	20600	844.0	QPSK	25@0	21.76	16.39	38.45	PASS
5	10.0	20600	844.0	QPSK	25@12	21.76	16.39	38.45	PASS
5	10.0	20600	844.0	QPSK	25@24	21.69	16.32	38.45	PASS
5	10.0	20600	844.0	QPSK	50@0	21.83	16.46	38.45	PASS
5	10.0	20525	836.5	QPSK	1@0	23.33	17.96	38.45	PASS
5	10.0	20525	836.5	QPSK	1@24	23.6	18.23	38.45	PASS
5	10.0	20525	836.5	QPSK	1@49	23.0	17.63	38.45	PASS

5	10.0	20525	836.5	QPSK	25@0	22.31	16.94	38.45	PASS
5	10.0	20525	836.5	QPSK	25@12	22.24	16.87	38.45	PASS
5	10.0	20525	836.5	QPSK	25@24	22.15	16.78	38.45	PASS
5	10.0	20525	836.5	QPSK	50@0	21.45	16.08	38.45	PASS
5	10.0	20450	829.0	QPSK	1@0	22.93	17.56	38.45	PASS
5	10.0	20450	829.0	QPSK	1@24	22.69	17.32	38.45	PASS
5	10.0	20450	829.0	QPSK	1@49	23.0	17.63	38.45	PASS
5	10.0	20450	829.0	QPSK	25@0	21.8	16.43	38.45	PASS
5	10.0	20450	829.0	QPSK	25@12	21.77	16.4	38.45	PASS
5	10.0	20450	829.0	QPSK	25@24	21.73	16.36	38.45	PASS
5	10.0	20450	829.0	QPSK	50@0	21.51	16.14	38.45	PASS

2. Peak to Average Ratio

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
5	1.4	20643	848.3	QPSK	6@0	8.43	13	PASS
5	1.4	20525	836.5	QPSK	6@0	5.33	13	PASS
5	1.4	20407	824.7	QPSK	6@0	8.38	13	PASS
5	3.0	20635	847.5	QPSK	15@0	8.43	13	PASS
5	3.0	20525	836.5	QPSK	15@0	5.45	13	PASS
5	3.0	20415	825.5	QPSK	15@0	8.41	13	PASS
5	5.0	20625	846.5	QPSK	25@0	8.41	13	PASS
5	5.0	20525	836.5	QPSK	25@0	5.48	13	PASS
5	5.0	20425	826.5	QPSK	25@0	8.46	13	PASS
5	10.0	20600	844.0	QPSK	50@0	8.46	13	PASS
5	10.0	20525	836.5	QPSK	50@0	5.33	13	PASS
5	10.0	20450	829.0	QPSK	50@0	8.52	13	PASS





3.Frequency Stability

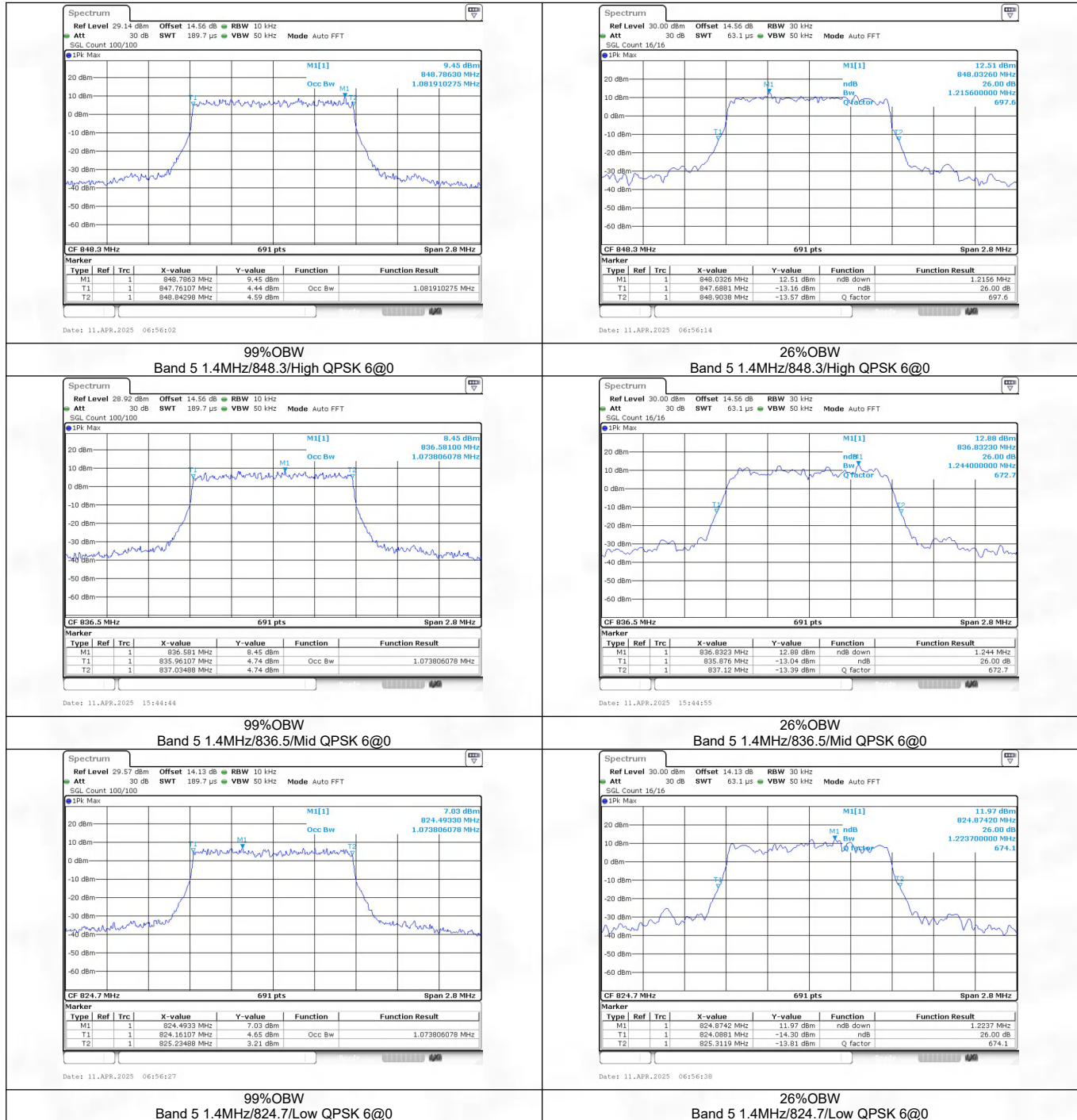
Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Deviation (Hz)	Deviation (ppm)	Limit(ppm)	Verdict	Environment
5	1.4	20643	848.3	QPSK	6@0	-24.12	-0.02925	±2.5	PASS	Vibration
5	1.4	20643	848.3	QPSK	6@0	-5.69	-0.0069	±2.5	PASS	Humidity
5	1.4	20643	848.3	QPSK	6@0	-1.12	-0.00132	±2.5	PASS	VL
5	1.4	20643	848.3	QPSK	6@0	-8.45	-0.00997	±2.5	PASS	VN
5	1.4	20643	848.3	QPSK	6@0	-26.55	-0.0313	±2.5	PASS	VH
5	1.4	20643	848.3	QPSK	6@0	-17.11	-0.02017	±2.5	PASS	-30℃
5	1.4	20643	848.3	QPSK	6@0	-8.41	-0.00992	±2.5	PASS	-20℃
5	1.4	20643	848.3	QPSK	6@0	-8.07	-0.00951	±2.5	PASS	-10℃
5	1.4	20643	848.3	QPSK	6@0	-3.83	-0.00452	±2.5	PASS	0℃
5	1.4	20643	848.3	QPSK	6@0	-19.78	-0.02332	±2.5	PASS	10℃
5	1.4	20643	848.3	QPSK	6@0	-23.27	-0.02744	±2.5	PASS	20℃
5	1.4	20643	848.3	QPSK	6@0	-4.32	-0.00509	±2.5	PASS	30℃
5	1.4	20643	848.3	QPSK	6@0	-6.84	-0.00806	±2.5	PASS	40℃
5	1.4	20643	848.3	QPSK	6@0	-26.64	-0.0314	±2.5	PASS	50℃
5	1.4	20525	836.5	QPSK	6@0	0.54	0.00065	±2.5	PASS	Vibration
5	1.4	20525	836.5	QPSK	6@0	2.59	0.0031	±2.5	PASS	Humidity
5	1.4	20525	836.5	QPSK	6@0	-6.59	-0.00788	±2.5	PASS	VL
5	1.4	20525	836.5	QPSK	6@0	27.37	0.03271	±2.5	PASS	VN
5	1.4	20525	836.5	QPSK	6@0	5.66	0.00677	±2.5	PASS	VH
5	1.4	20525	836.5	QPSK	6@0	-7.01	-0.00838	±2.5	PASS	-30℃
5	1.4	20525	836.5	QPSK	6@0	-24.12	-0.02883	±2.5	PASS	-20℃
5	1.4	20525	836.5	QPSK	6@0	-16.89	-0.0202	±2.5	PASS	-10℃
5	1.4	20525	836.5	QPSK	6@0	-23.56	-0.02817	±2.5	PASS	0℃
5	1.4	20525	836.5	QPSK	6@0	-17.09	-0.02044	±2.5	PASS	10℃
5	1.4	20525	836.5	QPSK	6@0	0.27	0.00032	±2.5	PASS	20℃
5	1.4	20525	836.5	QPSK	6@0	-14.43	-0.01726	±2.5	PASS	30℃
5	1.4	20525	836.5	QPSK	6@0	-17.07	-0.0204	±2.5	PASS	40℃
5	1.4	20525	836.5	QPSK	6@0	-8.65	-0.01035	±2.5	PASS	50℃
5	1.4	20407	824.7	QPSK	6@0	22.03	0.02597	±2.5	PASS	Vibration
5	1.4	20407	824.7	QPSK	6@0	16.02	0.01889	±2.5	PASS	Humidity
5	1.4	20407	824.7	QPSK	6@0	-23.16	-0.02808	±2.5	PASS	VL
5	1.4	20407	824.7	QPSK	6@0	-0.4	-0.00049	±2.5	PASS	VN
5	1.4	20407	824.7	QPSK	6@0	-21.84	-0.02649	±2.5	PASS	VH
5	1.4	20407	824.7	QPSK	6@0	-7.5	-0.00909	±2.5	PASS	-30℃
5	1.4	20407	824.7	QPSK	6@0	-3.12	-0.00378	±2.5	PASS	-20℃
5	1.4	20407	824.7	QPSK	6@0	-17.72	-0.02149	±2.5	PASS	-10℃
5	1.4	20407	824.7	QPSK	6@0	-14.81	-0.01795	±2.5	PASS	0℃
5	1.4	20407	824.7	QPSK	6@0	-25.98	-0.0315	±2.5	PASS	10℃
5	1.4	20407	824.7	QPSK	6@0	-21.6	-0.02619	±2.5	PASS	20℃
5	1.4	20407	824.7	QPSK	6@0	-12.8	-0.01552	±2.5	PASS	30℃
5	1.4	20407	824.7	QPSK	6@0	-16.26	-0.01972	±2.5	PASS	40℃
5	1.4	20407	824.7	QPSK	6@0	-5.88	-0.00713	±2.5	PASS	50℃
5	3.0	20635	847.5	QPSK	15@0	12.7	0.01539	±2.5	PASS	Vibration
5	3.0	20635	847.5	QPSK	15@0	18.15	0.02199	±2.5	PASS	Humidity
5	3.0	20635	847.5	QPSK	15@0	-19.98	-0.02358	±2.5	PASS	VL
5	3.0	20635	847.5	QPSK	15@0	-18.01	-0.02125	±2.5	PASS	VN
5	3.0	20635	847.5	QPSK	15@0	-27.75	-0.03275	±2.5	PASS	VH
5	3.0	20635	847.5	QPSK	15@0	-24.28	-0.02864	±2.5	PASS	-30℃
5	3.0	20635	847.5	QPSK	15@0	-6.39	-0.00754	±2.5	PASS	-20℃
5	3.0	20635	847.5	QPSK	15@0	-5.01	-0.00591	±2.5	PASS	-10℃
5	3.0	20635	847.5	QPSK	15@0	-20.36	-0.02402	±2.5	PASS	0℃
5	3.0	20635	847.5	QPSK	15@0	-22.19	-0.02618	±2.5	PASS	10℃
5	3.0	20635	847.5	QPSK	15@0	-28.44	-0.03356	±2.5	PASS	20℃
5	3.0	20635	847.5	QPSK	15@0	-18.94	-0.02235	±2.5	PASS	30℃
5	3.0	20635	847.5	QPSK	15@0	-29.84	-0.03521	±2.5	PASS	40℃
5	3.0	20635	847.5	QPSK	15@0	-14.45	-0.01705	±2.5	PASS	50℃
5	3.0	20525	836.5	QPSK	15@0	6.81	0.00814	±2.5	PASS	Vibration
5	3.0	20525	836.5	QPSK	15@0	4.46	0.00534	±2.5	PASS	Humidity
5	3.0	20525	836.5	QPSK	15@0	-5.31	-0.00634	±2.5	PASS	VL
5	3.0	20525	836.5	QPSK	15@0	18.9	0.02259	±2.5	PASS	VN
5	3.0	20525	836.5	QPSK	15@0	-3.49	-0.00417	±2.5	PASS	VH
5	3.0	20525	836.5	QPSK	15@0	-25.81	-0.03085	±2.5	PASS	-30℃
5	3.0	20525	836.5	QPSK	15@0	-15.85	-0.01895	±2.5	PASS	-20℃
5	3.0	20525	836.5	QPSK	15@0	-16.31	-0.0195	±2.5	PASS	-10℃
5	3.0	20525	836.5	QPSK	15@0	-24.45	-0.02923	±2.5	PASS	0℃
5	3.0	20525	836.5	QPSK	15@0	-20.27	-0.02423	±2.5	PASS	10℃
5	3.0	20525	836.5	QPSK	15@0	-17.22	-0.02059	±2.5	PASS	20℃
5	3.0	20525	836.5	QPSK	15@0	-6.14	-0.00734	±2.5	PASS	30℃
5	3.0	20525	836.5	QPSK	15@0	-18.51	-0.02213	±2.5	PASS	40℃
5	3.0	20525	836.5	QPSK	15@0	-26.04	-0.03112	±2.5	PASS	50℃
5	3.0	20415	825.5	QPSK	15@0	16.41	0.01936	±2.5	PASS	Vibration
5	3.0	20415	825.5	QPSK	15@0	17.81	0.02101	±2.5	PASS	Humidity

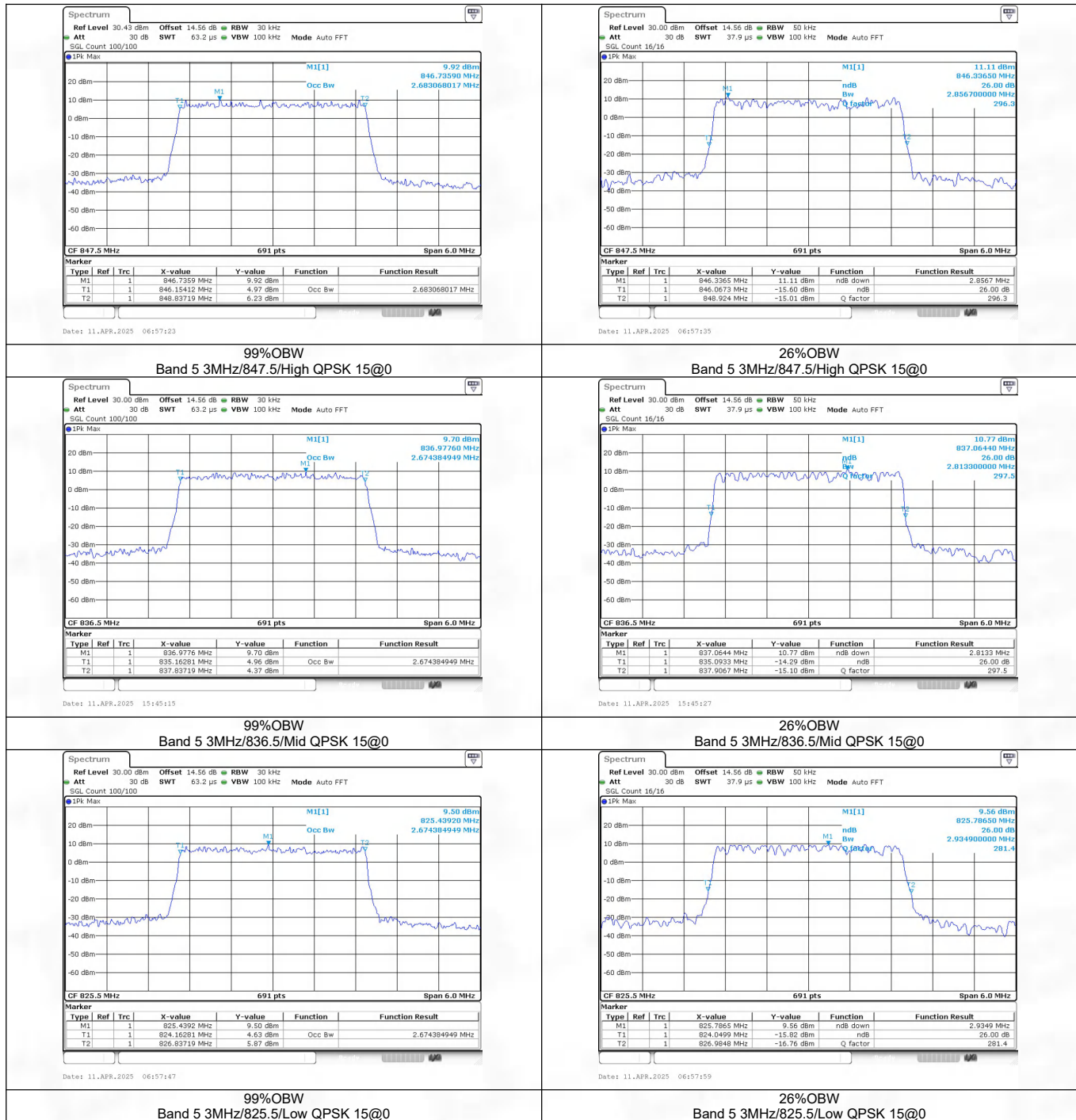
5	3.0	20415	825.5	QPSK	15@0	-10.26	-0.01242	±2.5	PASS	VL
5	3.0	20415	825.5	QPSK	15@0	12.5	0.01515	±2.5	PASS	VN
5	3.0	20415	825.5	QPSK	15@0	0.51	0.00062	±2.5	PASS	VH
5	3.0	20415	825.5	QPSK	15@0	5.89	0.00714	±2.5	PASS	-30℃
5	3.0	20415	825.5	QPSK	15@0	7.2	0.00872	±2.5	PASS	-20℃
5	3.0	20415	825.5	QPSK	15@0	-4.71	-0.0057	±2.5	PASS	-10℃
5	3.0	20415	825.5	QPSK	15@0	-23.37	-0.02832	±2.5	PASS	0℃
5	3.0	20415	825.5	QPSK	15@0	-20.34	-0.02464	±2.5	PASS	10℃
5	3.0	20415	825.5	QPSK	15@0	-3.3	-0.004	±2.5	PASS	20℃
5	3.0	20415	825.5	QPSK	15@0	-15.52	-0.0188	±2.5	PASS	30℃
5	3.0	20415	825.5	QPSK	15@0	-21.16	-0.02563	±2.5	PASS	40℃
5	3.0	20415	825.5	QPSK	15@0	-13.89	-0.01683	±2.5	PASS	50℃
5	5.0	20625	846.5	QPSK	25@0	19.4	0.02347	±2.5	PASS	Vibration
5	5.0	20625	846.5	QPSK	25@0	5.94	0.00718	±2.5	PASS	Humidity
5	5.0	20625	846.5	QPSK	25@0	-20.28	-0.02396	±2.5	PASS	VL
5	5.0	20625	846.5	QPSK	25@0	-24.12	-0.02849	±2.5	PASS	VN
5	5.0	20625	846.5	QPSK	25@0	-23.66	-0.02795	±2.5	PASS	VH
5	5.0	20625	846.5	QPSK	25@0	-18.41	-0.02175	±2.5	PASS	-30℃
5	5.0	20625	846.5	QPSK	25@0	-11.82	-0.01396	±2.5	PASS	-20℃
5	5.0	20625	846.5	QPSK	25@0	-19.97	-0.02359	±2.5	PASS	-10℃
5	5.0	20625	846.5	QPSK	25@0	-15.06	-0.01779	±2.5	PASS	0℃
5	5.0	20625	846.5	QPSK	25@0	-5.48	-0.00647	±2.5	PASS	10℃
5	5.0	20625	846.5	QPSK	25@0	-12.22	-0.01443	±2.5	PASS	20℃
5	5.0	20625	846.5	QPSK	25@0	-6.27	-0.0074	±2.5	PASS	30℃
5	5.0	20625	846.5	QPSK	25@0	-16.35	-0.01932	±2.5	PASS	40℃
5	5.0	20625	846.5	QPSK	25@0	-9.34	-0.01104	±2.5	PASS	50℃
5	5.0	20525	836.5	QPSK	25@0	2.29	0.00274	±2.5	PASS	Vibration
5	5.0	20525	836.5	QPSK	25@0	20.6	0.02463	±2.5	PASS	Humidity
5	5.0	20525	836.5	QPSK	25@0	-27.47	-0.03283	±2.5	PASS	VL
5	5.0	20525	836.5	QPSK	25@0	20.71	0.02476	±2.5	PASS	VN
5	5.0	20525	836.5	QPSK	25@0	11.14	0.01332	±2.5	PASS	VH
5	5.0	20525	836.5	QPSK	25@0	-16.14	-0.01929	±2.5	PASS	-30℃
5	5.0	20525	836.5	QPSK	25@0	-5.05	-0.00604	±2.5	PASS	-20℃
5	5.0	20525	836.5	QPSK	25@0	-6.67	-0.00797	±2.5	PASS	-10℃
5	5.0	20525	836.5	QPSK	25@0	-20.83	-0.0249	±2.5	PASS	0℃
5	5.0	20525	836.5	QPSK	25@0	-22.33	-0.02669	±2.5	PASS	10℃
5	5.0	20525	836.5	QPSK	25@0	-11.67	-0.01395	±2.5	PASS	20℃
5	5.0	20525	836.5	QPSK	25@0	-17.97	-0.02148	±2.5	PASS	30℃
5	5.0	20525	836.5	QPSK	25@0	-4.63	-0.00554	±2.5	PASS	40℃
5	5.0	20525	836.5	QPSK	25@0	-11.0	-0.01315	±2.5	PASS	50℃
5	5.0	20425	826.5	QPSK	25@0	2.29	0.00274	±2.5	PASS	Vibration
5	5.0	20425	826.5	QPSK	25@0	20.6	0.02463	±2.5	PASS	Humidity
5	5.0	20425	826.5	QPSK	25@0	-27.18	-0.03289	±2.5	PASS	VL
5	5.0	20425	826.5	QPSK	25@0	-15.66	-0.01895	±2.5	PASS	VN
5	5.0	20425	826.5	QPSK	25@0	-13.69	-0.01656	±2.5	PASS	VH
5	5.0	20425	826.5	QPSK	25@0	-12.8	-0.01549	±2.5	PASS	-30℃
5	5.0	20425	826.5	QPSK	25@0	-6.05	-0.00732	±2.5	PASS	-20℃
5	5.0	20425	826.5	QPSK	25@0	-24.59	-0.02975	±2.5	PASS	-10℃
5	5.0	20425	826.5	QPSK	25@0	-16.48	-0.01994	±2.5	PASS	0℃
5	5.0	20425	826.5	QPSK	25@0	-25.71	-0.0311	±2.5	PASS	10℃
5	5.0	20425	826.5	QPSK	25@0	-5.09	-0.00616	±2.5	PASS	20℃
5	5.0	20425	826.5	QPSK	25@0	-24.83	-0.03005	±2.5	PASS	30℃
5	5.0	20425	826.5	QPSK	25@0	-12.26	-0.01483	±2.5	PASS	40℃
5	5.0	20425	826.5	QPSK	25@0	-11.6	-0.01404	±2.5	PASS	50℃
5	10.0	20600	844.0	QPSK	50@0	1.79	0.00211	±2.5	PASS	Vibration
5	10.0	20600	844.0	QPSK	50@0	4.41	0.0052	±2.5	PASS	Humidity
5	10.0	20600	844.0	QPSK	50@0	-6.08	-0.0072	±2.5	PASS	VL
5	10.0	20600	844.0	QPSK	50@0	-14.83	-0.01758	±2.5	PASS	VN
5	10.0	20600	844.0	QPSK	50@0	-2.63	-0.00312	±2.5	PASS	VH
5	10.0	20600	844.0	QPSK	50@0	-18.44	-0.02185	±2.5	PASS	-30℃
5	10.0	20600	844.0	QPSK	50@0	-10.94	-0.01297	±2.5	PASS	-20℃
5	10.0	20600	844.0	QPSK	50@0	-9.4	-0.01114	±2.5	PASS	-10℃
5	10.0	20600	844.0	QPSK	50@0	-16.14	-0.01912	±2.5	PASS	0℃
5	10.0	20600	844.0	QPSK	50@0	-24.72	-0.02929	±2.5	PASS	10℃
5	10.0	20600	844.0	QPSK	50@0	-26.84	-0.0318	±2.5	PASS	20℃
5	10.0	20600	844.0	QPSK	50@0	-8.04	-0.00953	±2.5	PASS	30℃
5	10.0	20600	844.0	QPSK	50@0	-4.71	-0.00558	±2.5	PASS	40℃
5	10.0	20600	844.0	QPSK	50@0	-18.41	-0.02181	±2.5	PASS	50℃
5	10.0	20525	836.5	QPSK	50@0	19.94	0.02405	±2.5	PASS	Vibration
5	10.0	20525	836.5	QPSK	50@0	24.35	0.02937	±2.5	PASS	Humidity
5	10.0	20525	836.5	QPSK	50@0	-5.24	-0.00626	±2.5	PASS	VL
5	10.0	20525	836.5	QPSK	50@0	17.7	0.02115	±2.5	PASS	VN
5	10.0	20525	836.5	QPSK	50@0	18.64	0.02228	±2.5	PASS	VH
5	10.0	20525	836.5	QPSK	50@0	-3.59	-0.00429	±2.5	PASS	-30℃
5	10.0	20525	836.5	QPSK	50@0	-3.71	-0.00443	±2.5	PASS	-20℃
5	10.0	20525	836.5	QPSK	50@0	-13.36	-0.01597	±2.5	PASS	-10℃

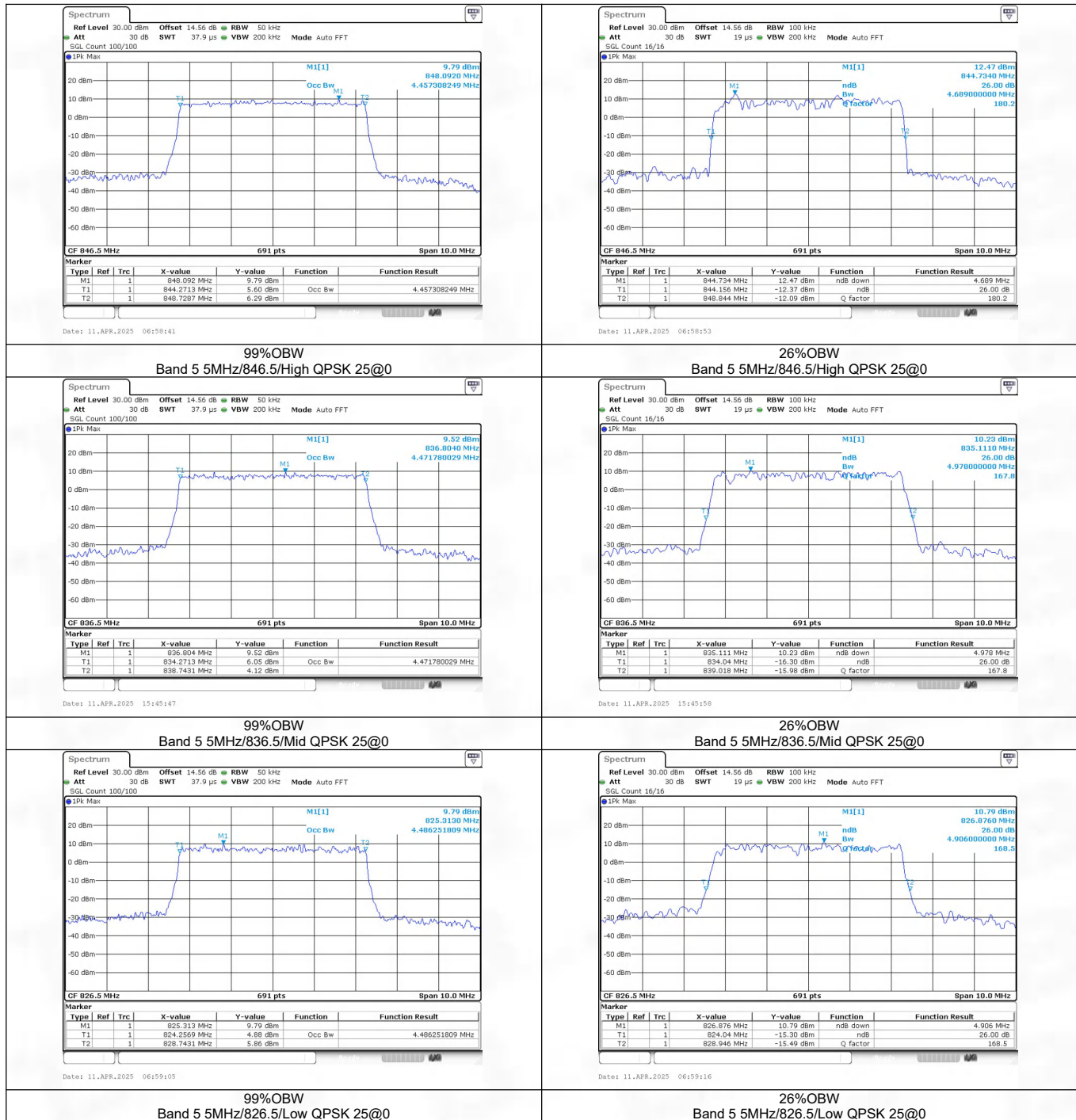
5	10.0	20525	836.5	QPSK	50@0	-17.5	-0.02091	±2.5	PASS	0℃
5	10.0	20525	836.5	QPSK	50@0	-8.94	-0.01069	±2.5	PASS	10℃
5	10.0	20525	836.5	QPSK	50@0	-22.56	-0.02697	±2.5	PASS	20℃
5	10.0	20525	836.5	QPSK	50@0	-8.54	-0.01021	±2.5	PASS	30℃
5	10.0	20525	836.5	QPSK	50@0	-10.81	-0.01293	±2.5	PASS	40℃
5	10.0	20525	836.5	QPSK	50@0	-21.24	-0.0254	±2.5	PASS	50℃
5	10.0	20450	829.0	QPSK	50@0	18.44	0.02204	±2.5	PASS	Vibration
5	10.0	20450	829.0	QPSK	50@0	14.73	0.01761	±2.5	PASS	Humidity
5	10.0	20450	829.0	QPSK	50@0	-24.96	-0.03011	±2.5	PASS	VL
5	10.0	20450	829.0	QPSK	50@0	-12.53	-0.01512	±2.5	PASS	VN
5	10.0	20450	829.0	QPSK	50@0	-12.66	-0.01527	±2.5	PASS	VH
5	10.0	20450	829.0	QPSK	50@0	-10.11	-0.0122	±2.5	PASS	-30℃
5	10.0	20450	829.0	QPSK	50@0	-21.1	-0.02545	±2.5	PASS	-20℃
5	10.0	20450	829.0	QPSK	50@0	-26.64	-0.03213	±2.5	PASS	-10℃
5	10.0	20450	829.0	QPSK	50@0	-7.52	-0.00908	±2.5	PASS	0℃
5	10.0	20450	829.0	QPSK	50@0	-15.02	-0.01812	±2.5	PASS	10℃
5	10.0	20450	829.0	QPSK	50@0	-21.73	-0.02621	±2.5	PASS	20℃
5	10.0	20450	829.0	QPSK	50@0	-23.25	-0.02804	±2.5	PASS	30℃
5	10.0	20450	829.0	QPSK	50@0	-20.77	-0.02506	±2.5	PASS	40℃
5	10.0	20450	829.0	QPSK	50@0	-12.04	-0.01453	±2.5	PASS	50℃

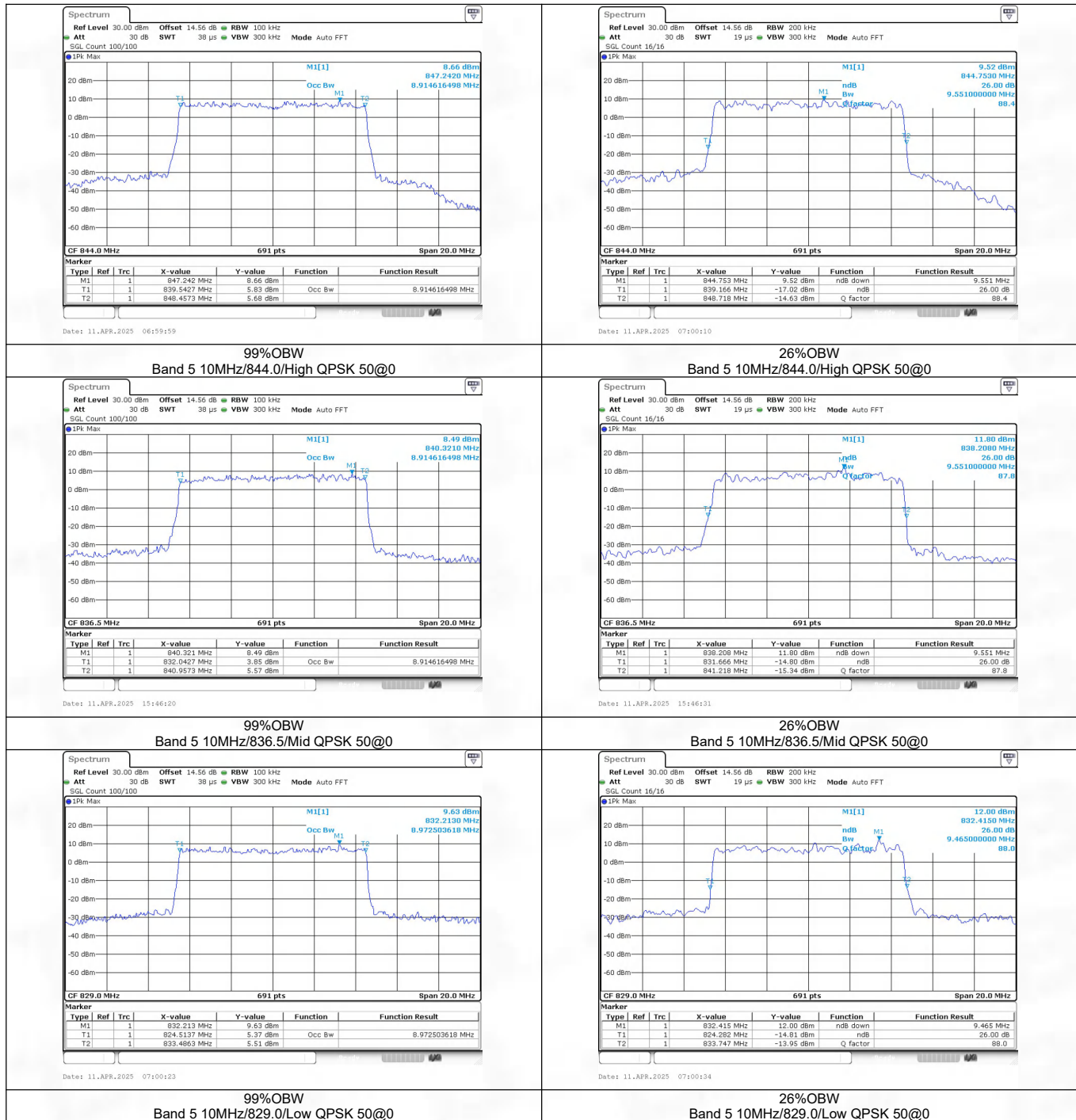
4.Occupied Bandwidth

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)	Verdict
5	1.4	20643	848.3	QPSK	6@0	1.0819	1.216	PASS
5	1.4	20525	836.5	QPSK	6@0	1.0738	1.244	PASS
5	1.4	20407	824.7	QPSK	6@0	1.0738	1.224	PASS
5	3.0	20635	847.5	QPSK	15@0	2.6831	2.857	PASS
5	3.0	20525	836.5	QPSK	15@0	2.6744	2.813	PASS
5	3.0	20415	825.5	QPSK	15@0	2.6744	2.935	PASS
5	5.0	20625	846.5	QPSK	25@0	4.4573	4.689	PASS
5	5.0	20525	836.5	QPSK	25@0	4.4718	4.978	PASS
5	5.0	20425	826.5	QPSK	25@0	4.4863	4.906	PASS
5	10.0	20600	844.0	QPSK	50@0	8.9146	9.551	PASS
5	10.0	20525	836.5	QPSK	50@0	8.9146	9.551	PASS
5	10.0	20450	829.0	QPSK	50@0	8.9725	9.465	PASS



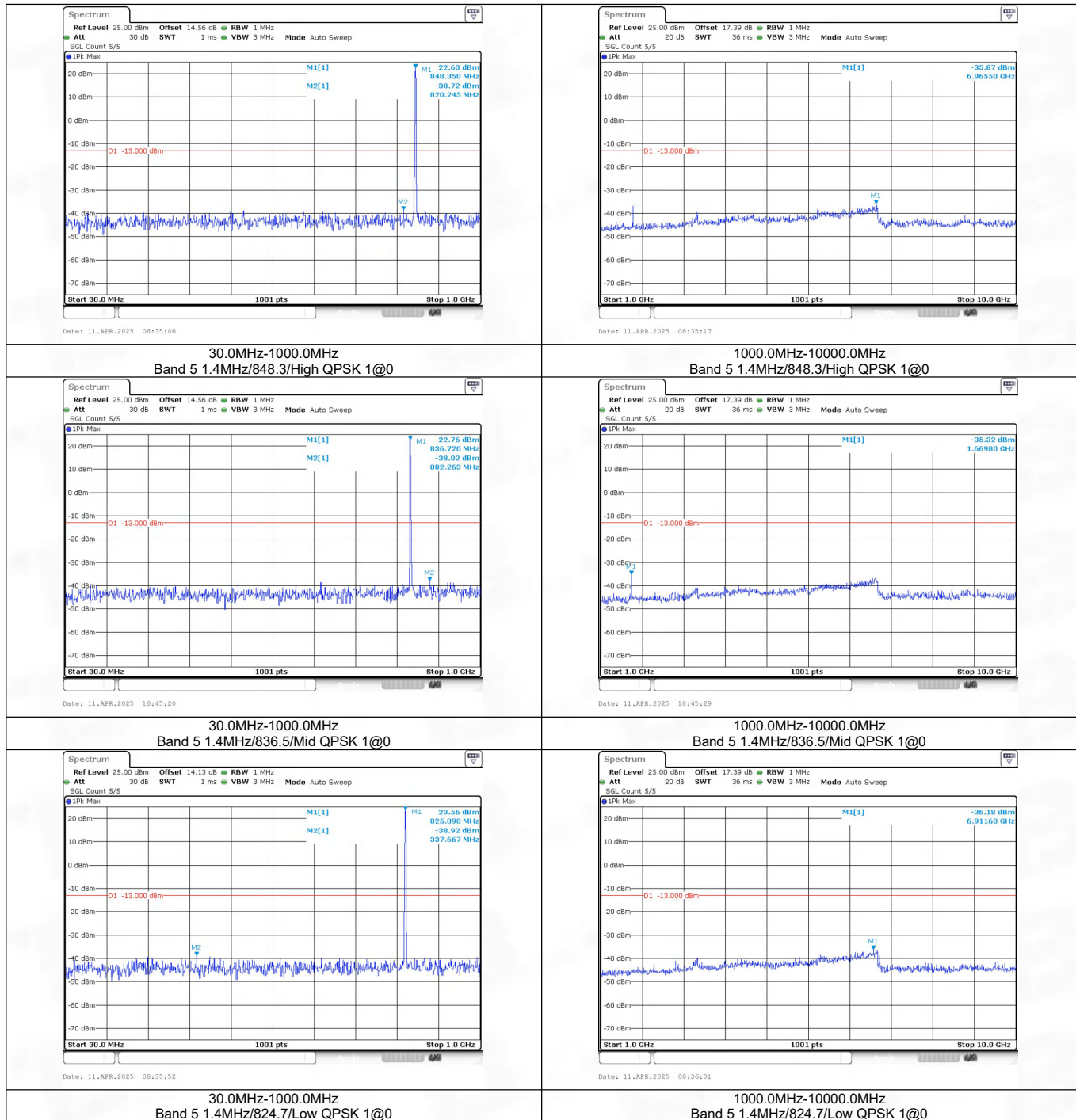


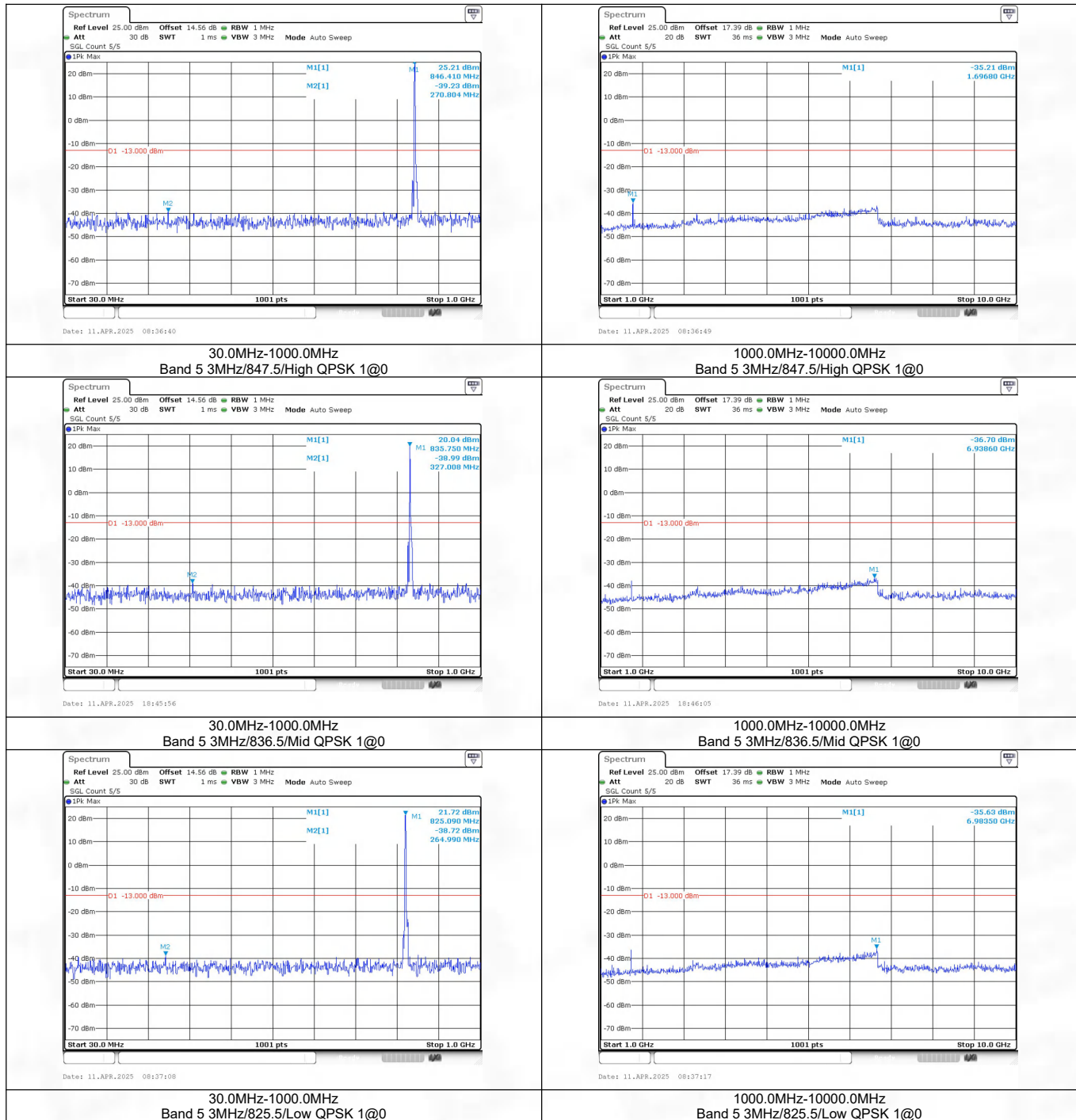


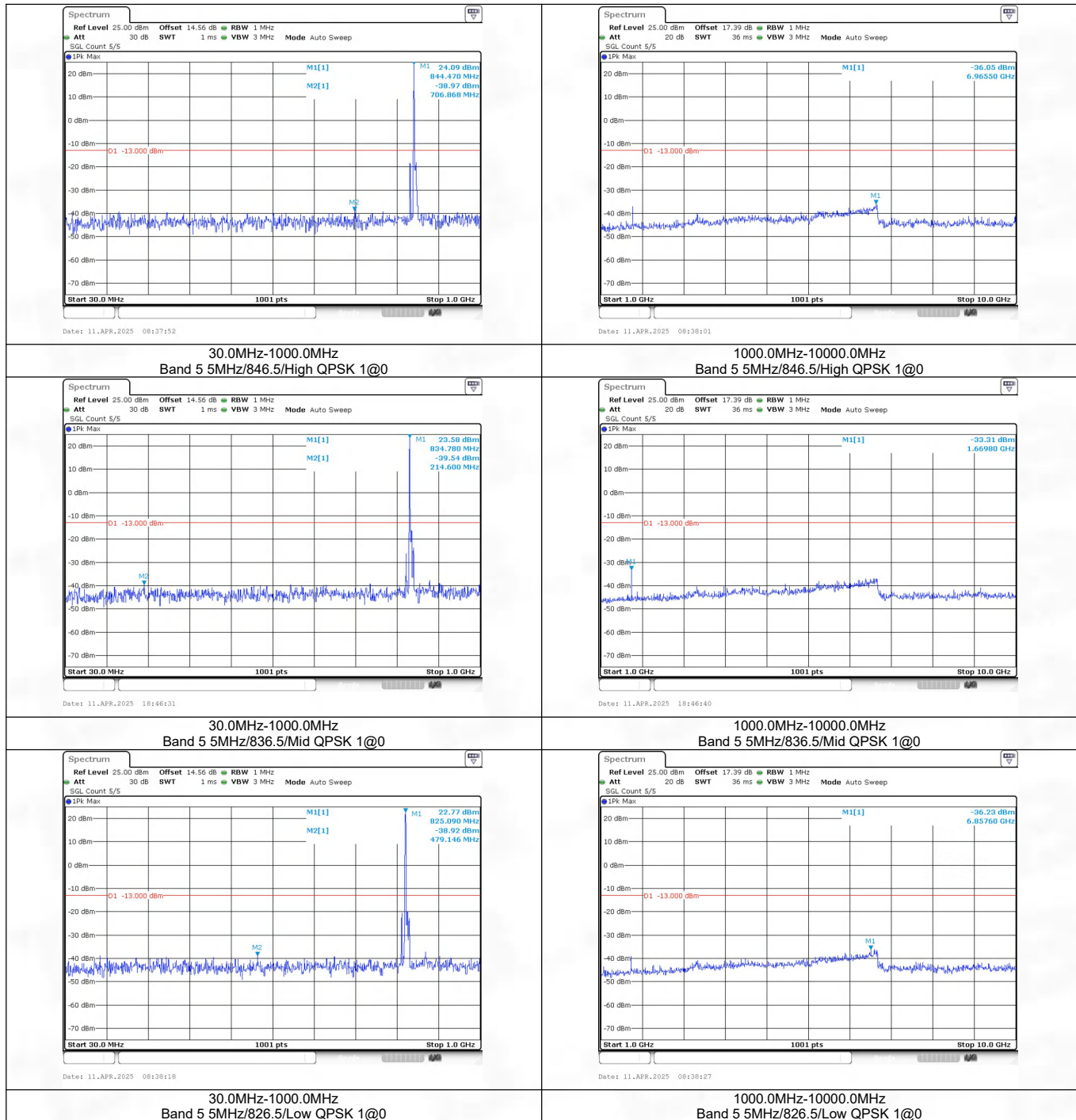


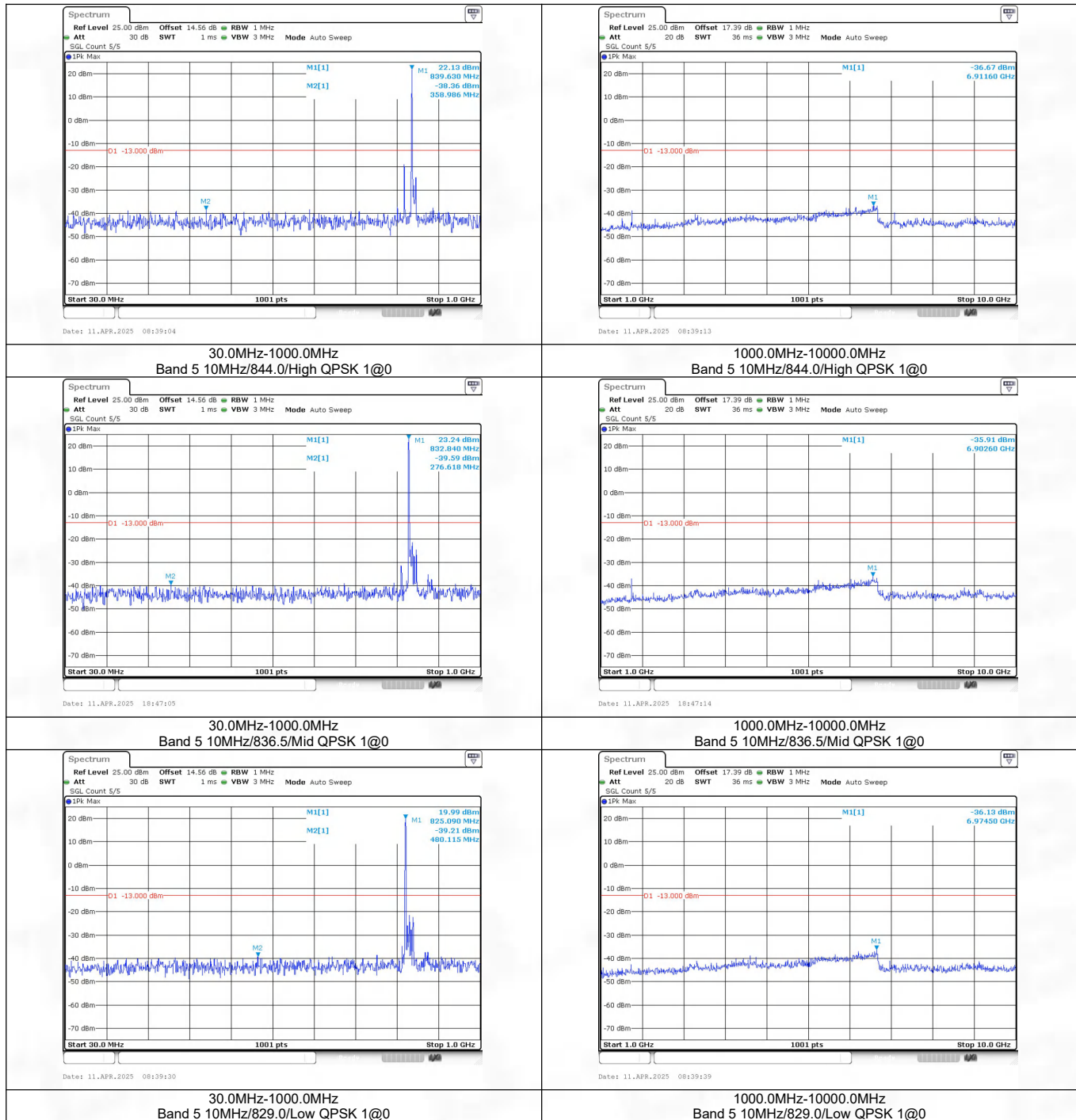
5. Conducted Spurious Emissions

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	StartFreq (MHz)	StopFreq (MHz)	Result (dBm)	Limit (dBm)	Verdict
5	1.4	20643	848.3	QPSK	1@0	30	1000	-38.72	-13	PASS
5	1.4	20643	848.3	QPSK	1@0	1000	10000	-35.87	-13	PASS
5	1.4	20407	824.7	QPSK	1@0	30	1000	-38.92	-13	PASS
5	1.4	20407	824.7	QPSK	1@0	1000	10000	-36.18	-13	PASS
5	3.0	20635	847.5	QPSK	1@0	30	1000	-39.23	-13	PASS
5	3.0	20635	847.5	QPSK	1@0	1000	10000	-35.21	-13	PASS
5	3.0	20415	825.5	QPSK	1@0	30	1000	-38.72	-13	PASS
5	3.0	20415	825.5	QPSK	1@0	1000	10000	-35.63	-13	PASS
5	5.0	20625	846.5	QPSK	1@0	30	1000	-38.97	-13	PASS
5	5.0	20625	846.5	QPSK	1@0	1000	10000	-36.05	-13	PASS
5	5.0	20425	826.5	QPSK	1@0	30	1000	-38.92	-13	PASS
5	5.0	20425	826.5	QPSK	1@0	1000	10000	-36.23	-13	PASS
5	10.0	20600	844.0	QPSK	1@0	30	1000	-38.36	-13	PASS
5	10.0	20600	844.0	QPSK	1@0	1000	10000	-36.67	-13	PASS
5	10.0	20450	829.0	QPSK	1@0	30	1000	-39.21	-13	PASS
5	10.0	20450	829.0	QPSK	1@0	1000	10000	-36.13	-13	PASS



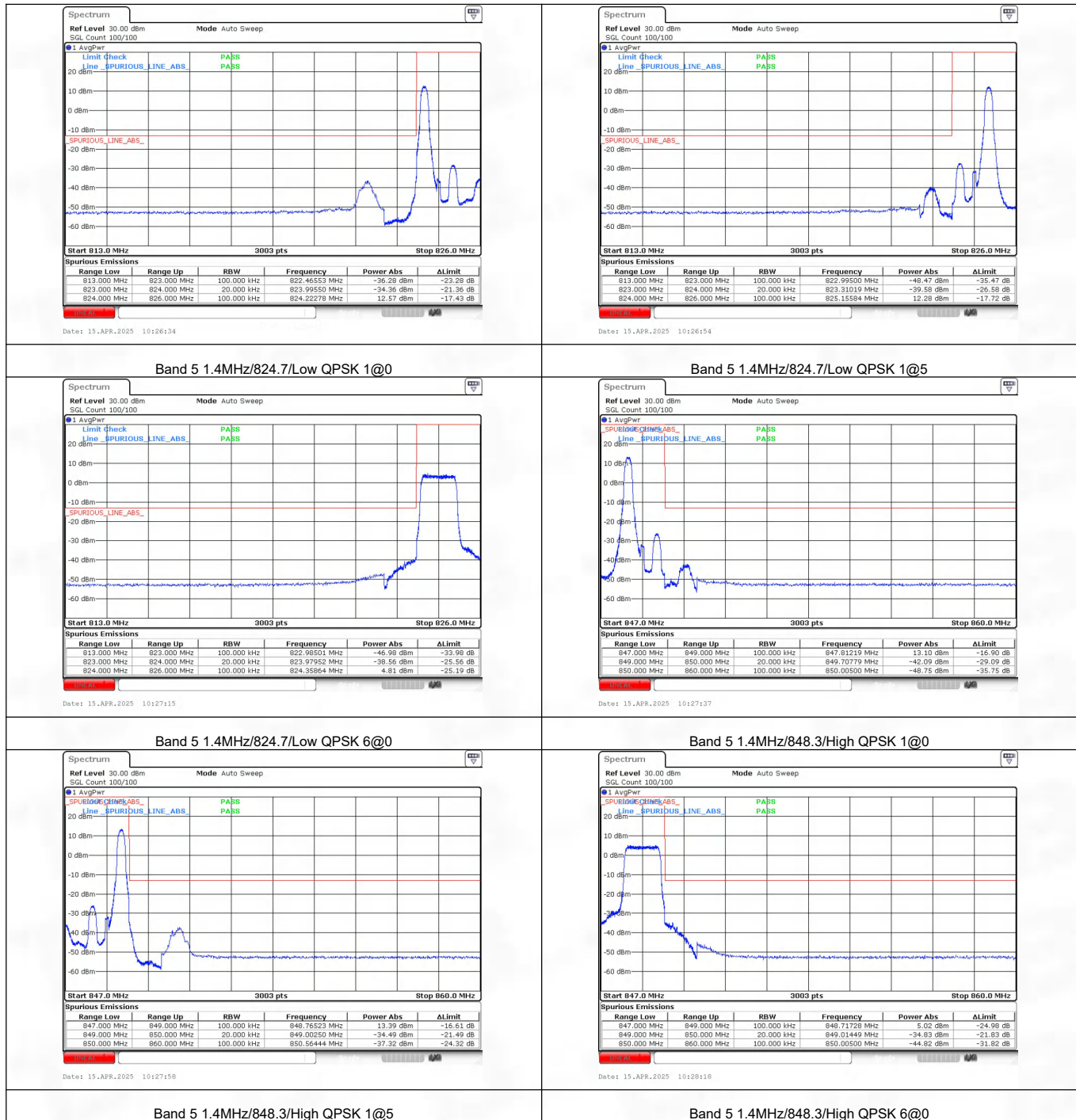


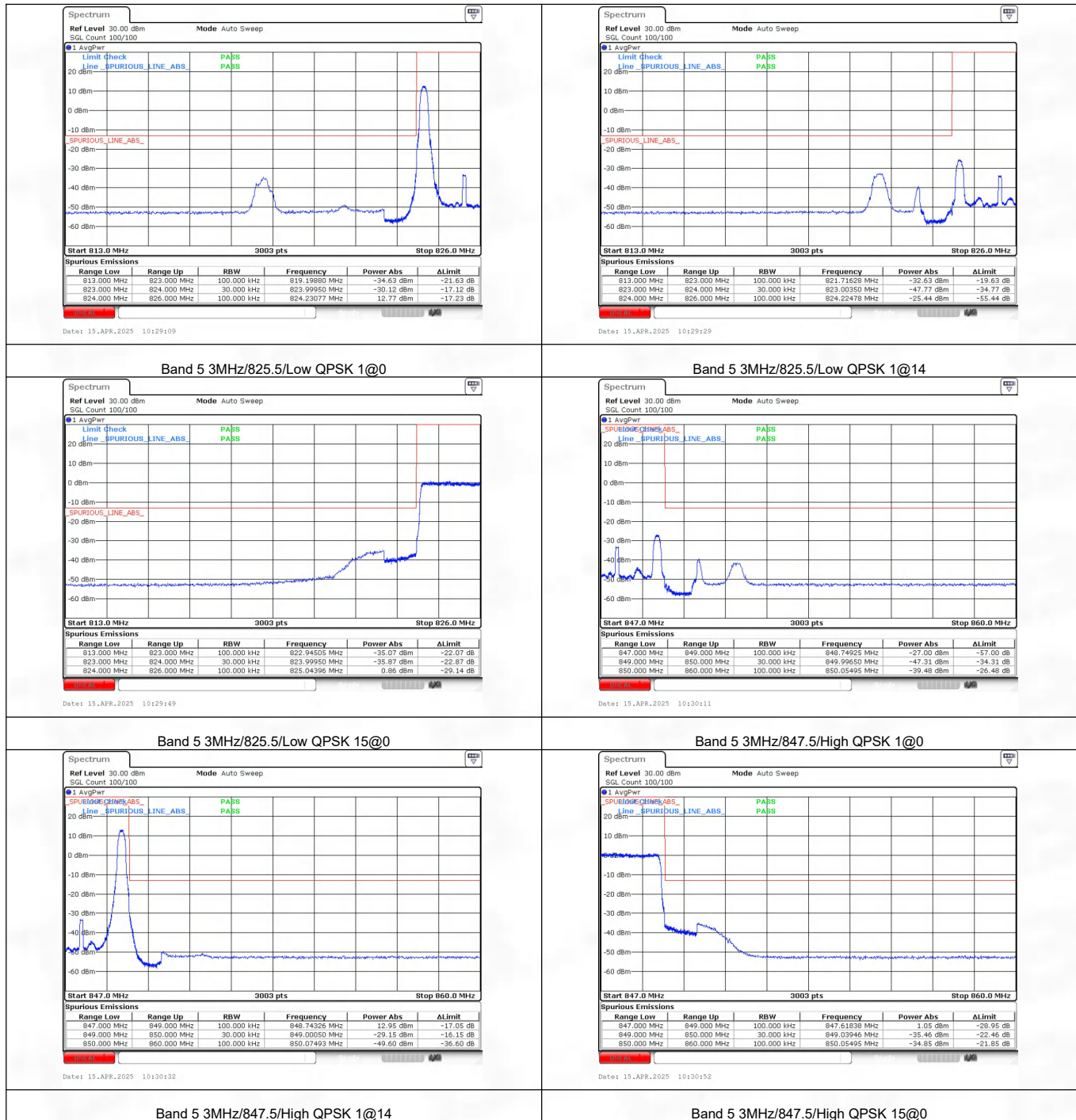


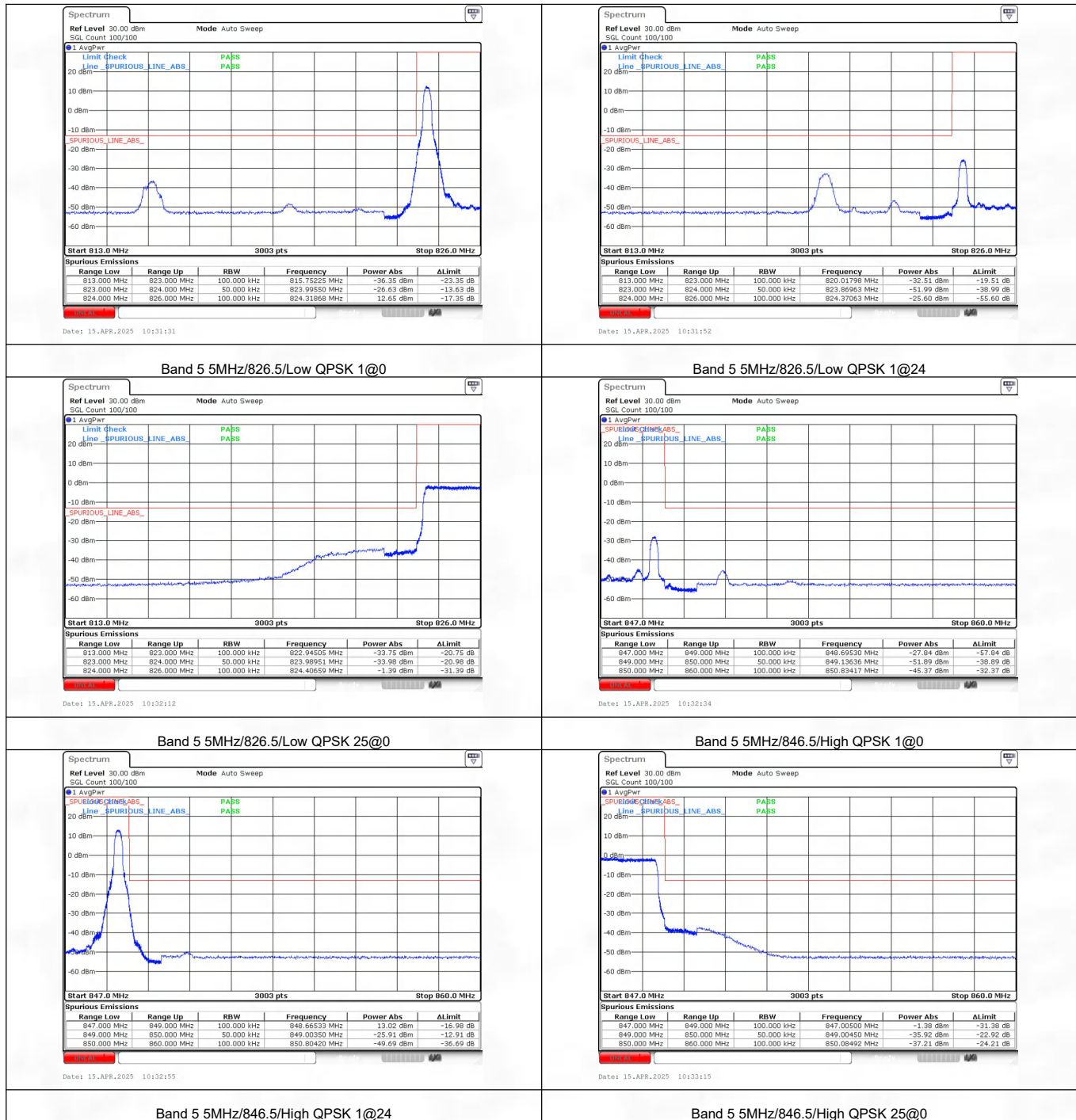


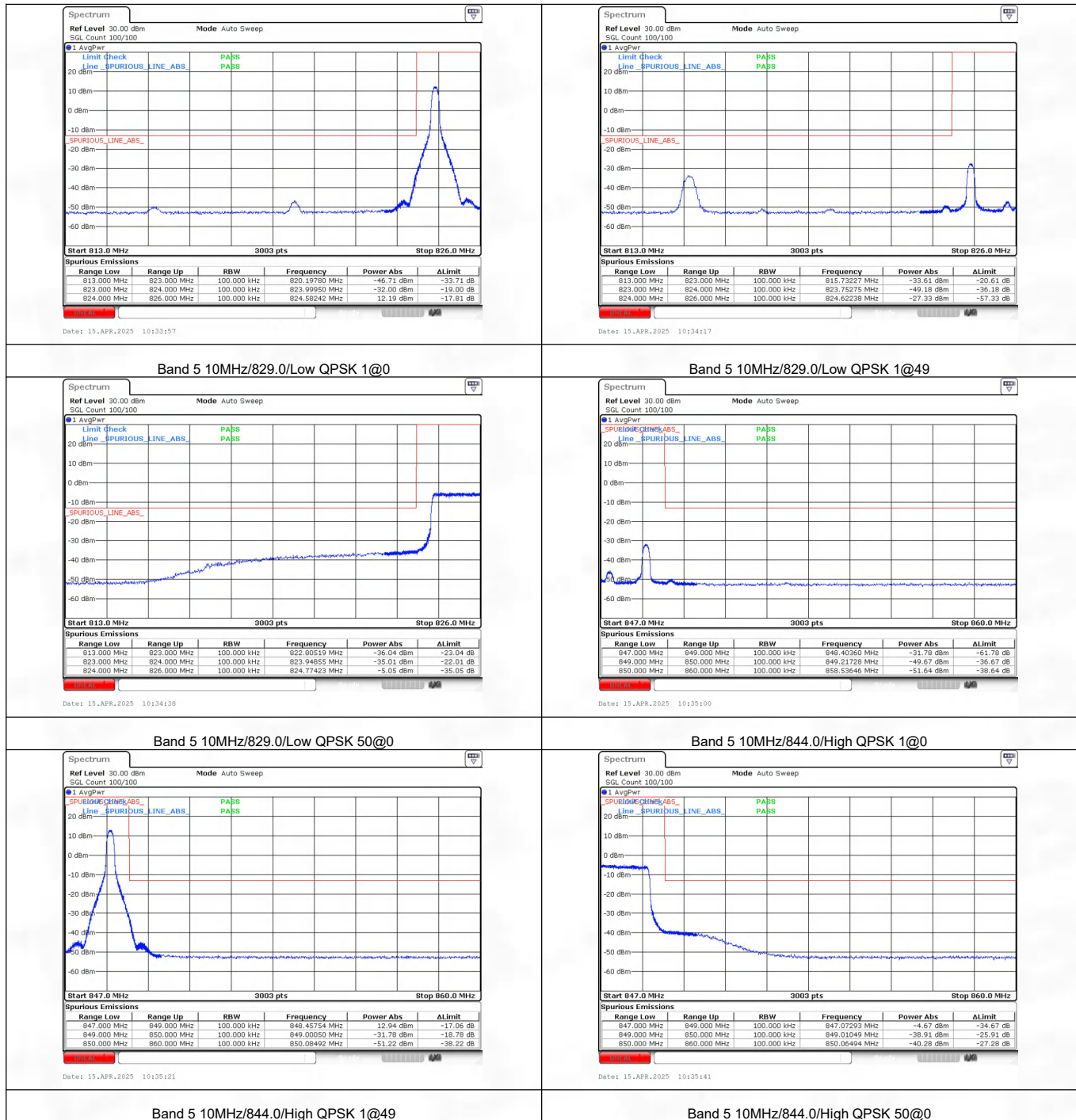
6. Conducted Band Edge

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Result	Verdict
5	1.4	20407	824.7	QPSK	1@0	see graph	PASS
5	1.4	20407	824.7	QPSK	1@5	see graph	PASS
5	1.4	20407	824.7	QPSK	6@0	see graph	PASS
5	1.4	20643	848.3	QPSK	1@0	see graph	PASS
5	1.4	20643	848.3	QPSK	1@5	see graph	PASS
5	1.4	20643	848.3	QPSK	6@0	see graph	PASS
5	3.0	20415	825.5	QPSK	1@0	see graph	PASS
5	3.0	20415	825.5	QPSK	1@14	see graph	PASS
5	3.0	20415	825.5	QPSK	15@0	see graph	PASS
5	3.0	20635	847.5	QPSK	1@0	see graph	PASS
5	3.0	20635	847.5	QPSK	1@14	see graph	PASS
5	3.0	20635	847.5	QPSK	15@0	see graph	PASS
5	5.0	20425	826.5	QPSK	1@0	see graph	PASS
5	5.0	20425	826.5	QPSK	1@24	see graph	PASS
5	5.0	20425	826.5	QPSK	25@0	see graph	PASS
5	5.0	20625	846.5	QPSK	1@0	see graph	PASS
5	5.0	20625	846.5	QPSK	1@24	see graph	PASS
5	5.0	20625	846.5	QPSK	25@0	see graph	PASS
5	10.0	20450	829.0	QPSK	1@0	see graph	PASS
5	10.0	20450	829.0	QPSK	1@49	see graph	PASS
5	10.0	20450	829.0	QPSK	50@0	see graph	PASS
5	10.0	20600	844.0	QPSK	1@0	see graph	PASS
5	10.0	20600	844.0	QPSK	1@49	see graph	PASS
5	10.0	20600	844.0	QPSK	50@0	see graph	PASS









7.Modulation Characteristics

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Verdict
5	1.4	20643	848.3	QPSK	6@0	PASS
5	1.4	20407	824.7	QPSK	6@0	PASS
5	3.0	20635	847.5	QPSK	15@0	PASS
5	3.0	20415	825.5	QPSK	15@0	PASS
5	5.0	20625	846.5	QPSK	25@0	PASS
5	5.0	20425	826.5	QPSK	25@0	PASS
5	10.0	20600	844.0	QPSK	50@0	PASS
5	10.0	20450	829.0	QPSK	50@0	PASS

