

FCC LTE Band Test Data

FCC ID : 2BKHD-B625

Company: : Jingba Haqi(Shenzhen) Trading Co., Ltd.

EUT : Router modem

Model Number : B625

Reviewed By : Eric Wang

Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

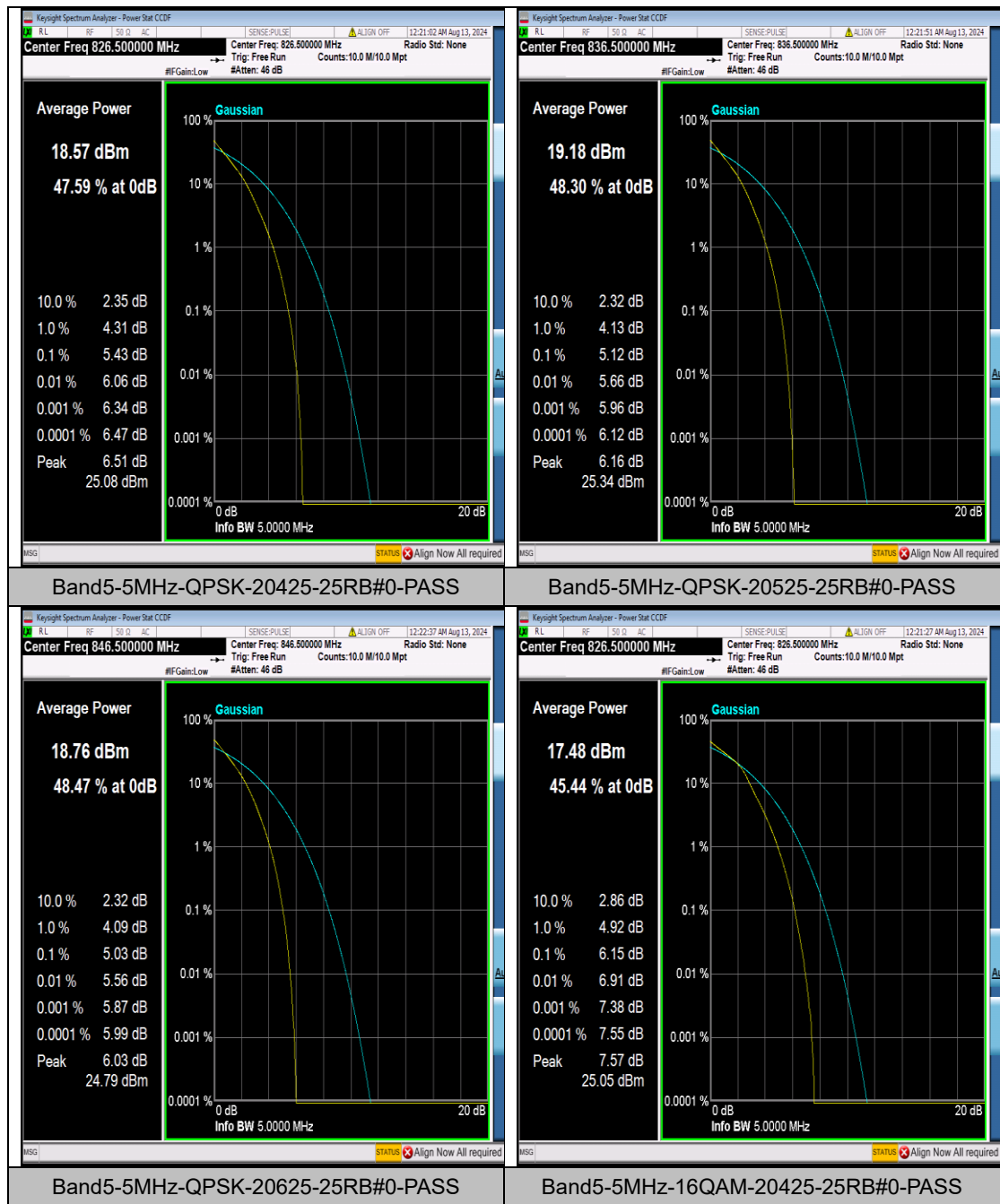
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	5.34	13	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	4.83	13	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	4.57	13	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	6.18	13	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	5.68	13	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	5.42	13	PASS
Band5	3MHz	QPSK	20415	15RB#0	5.48	13	PASS
Band5	3MHz	QPSK	20525	15RB#0	5.15	13	PASS
Band5	3MHz	QPSK	20635	15RB#0	4.97	13	PASS
Band5	3MHz	16QAM	20415	15RB#0	6.22	13	PASS
Band5	3MHz	16QAM	20525	15RB#0	5.87	13	PASS
Band5	3MHz	16QAM	20635	15RB#0	5.79	13	PASS
Band5	5MHz	QPSK	20425	25RB#0	5.43	13	PASS
Band5	5MHz	QPSK	20525	25RB#0	5.12	13	PASS
Band5	5MHz	QPSK	20625	25RB#0	5.03	13	PASS
Band5	5MHz	16QAM	20425	25RB#0	6.15	13	PASS
Band5	5MHz	16QAM	20525	25RB#0	5.82	13	PASS
Band5	5MHz	16QAM	20625	25RB#0	5.74	13	PASS
Band5	10MHz	QPSK	20450	50RB#0	5.27	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	5.07	13	PASS
Band5	10MHz	QPSK	20600	50RB#0	5.08	13	PASS
Band5	10MHz	16QAM	20450	50RB#0	6.02	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	5.81	13	PASS
Band5	10MHz	16QAM	20600	50RB#0	5.87	13	PASS

Test Graphs











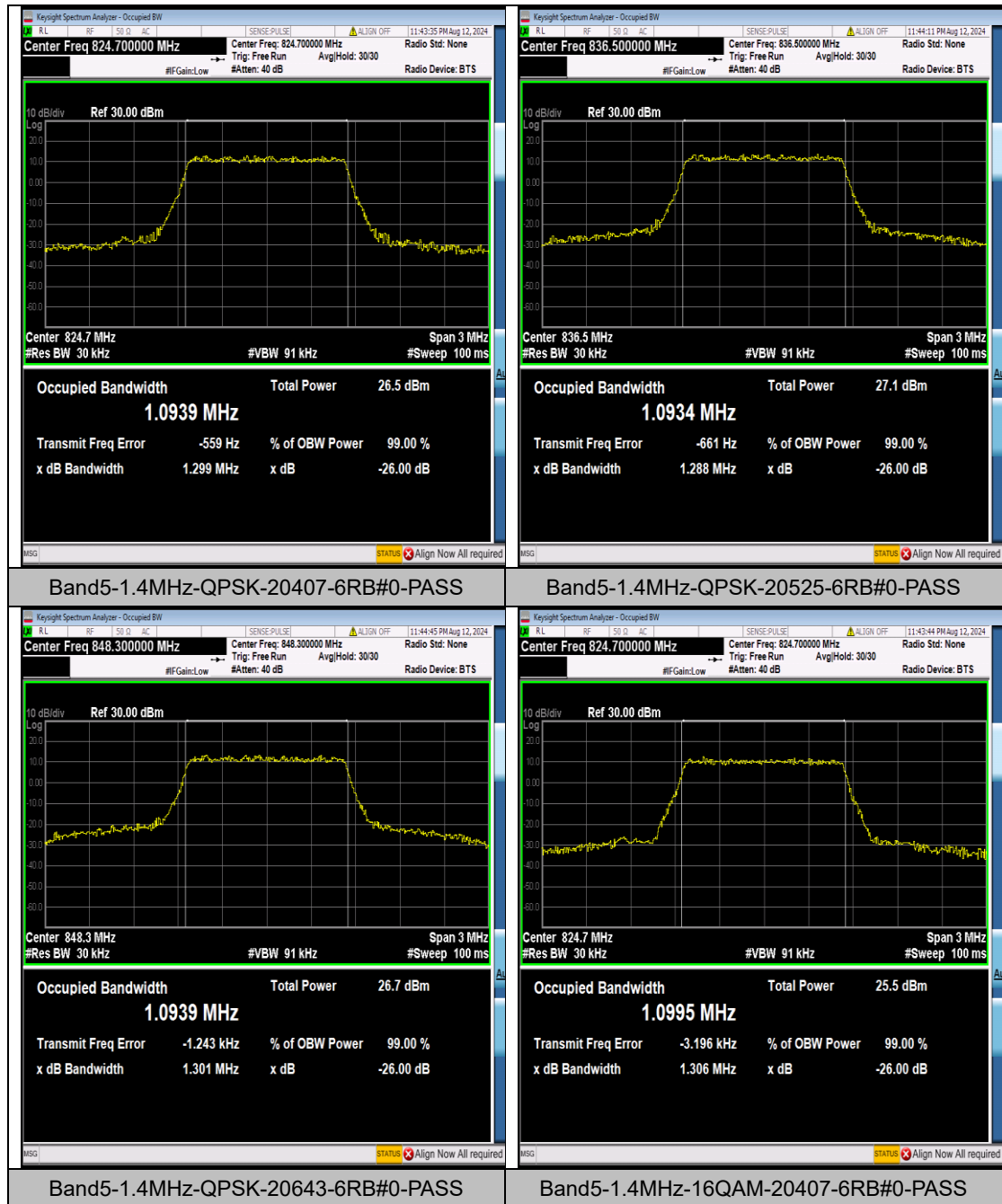


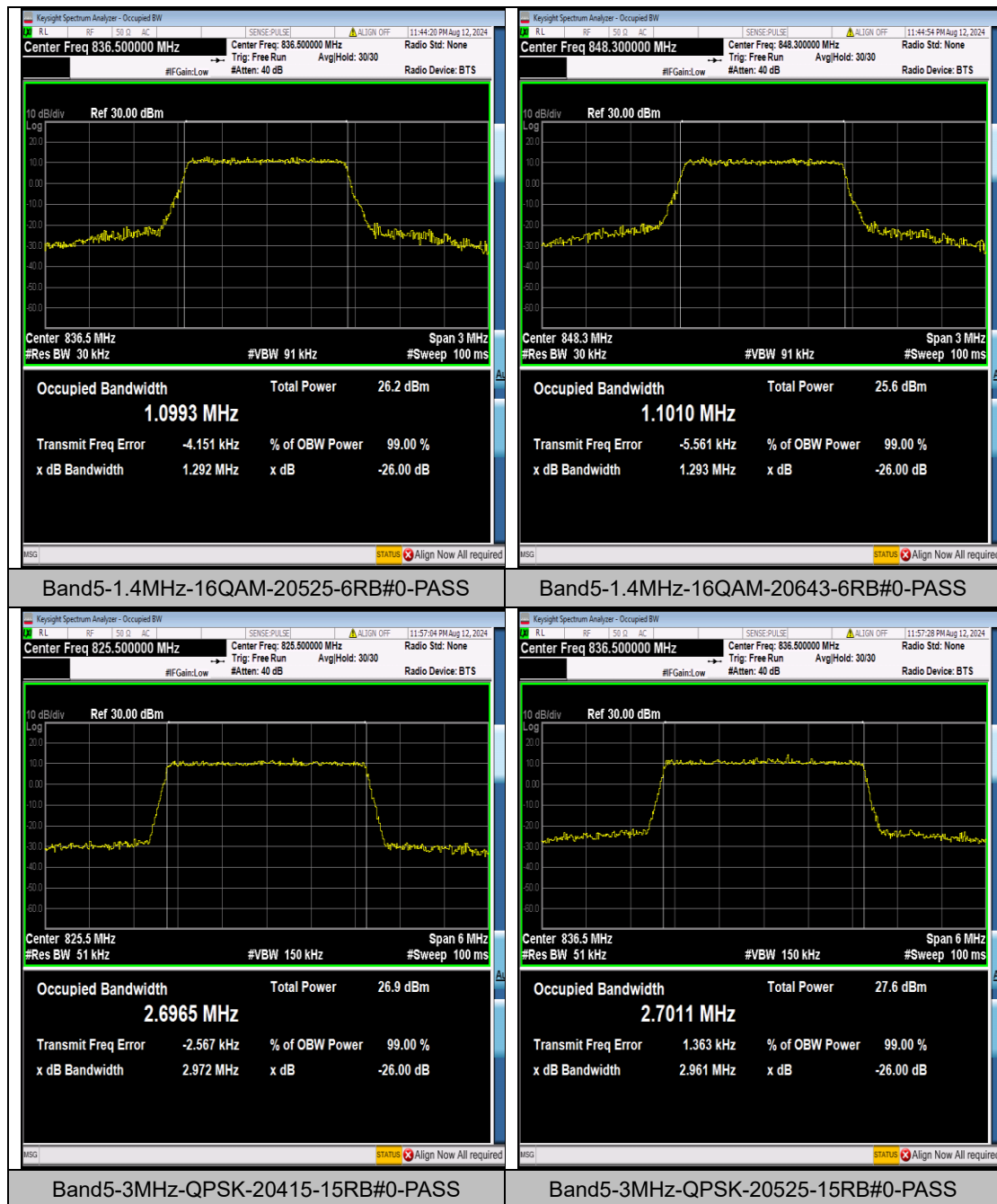
Appendix C: 26dB Bandwidth and Occupied Bandwidth

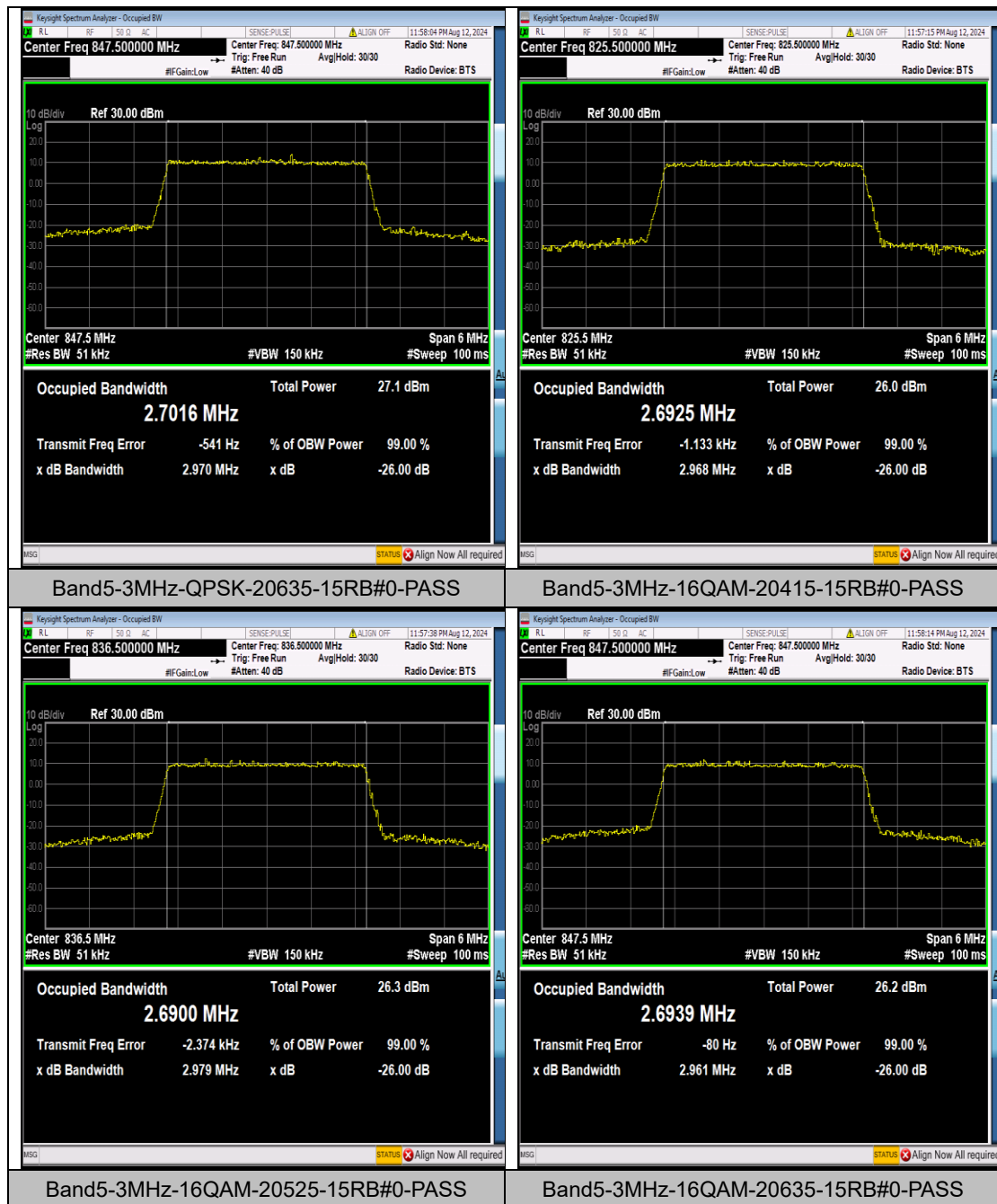
Test Result

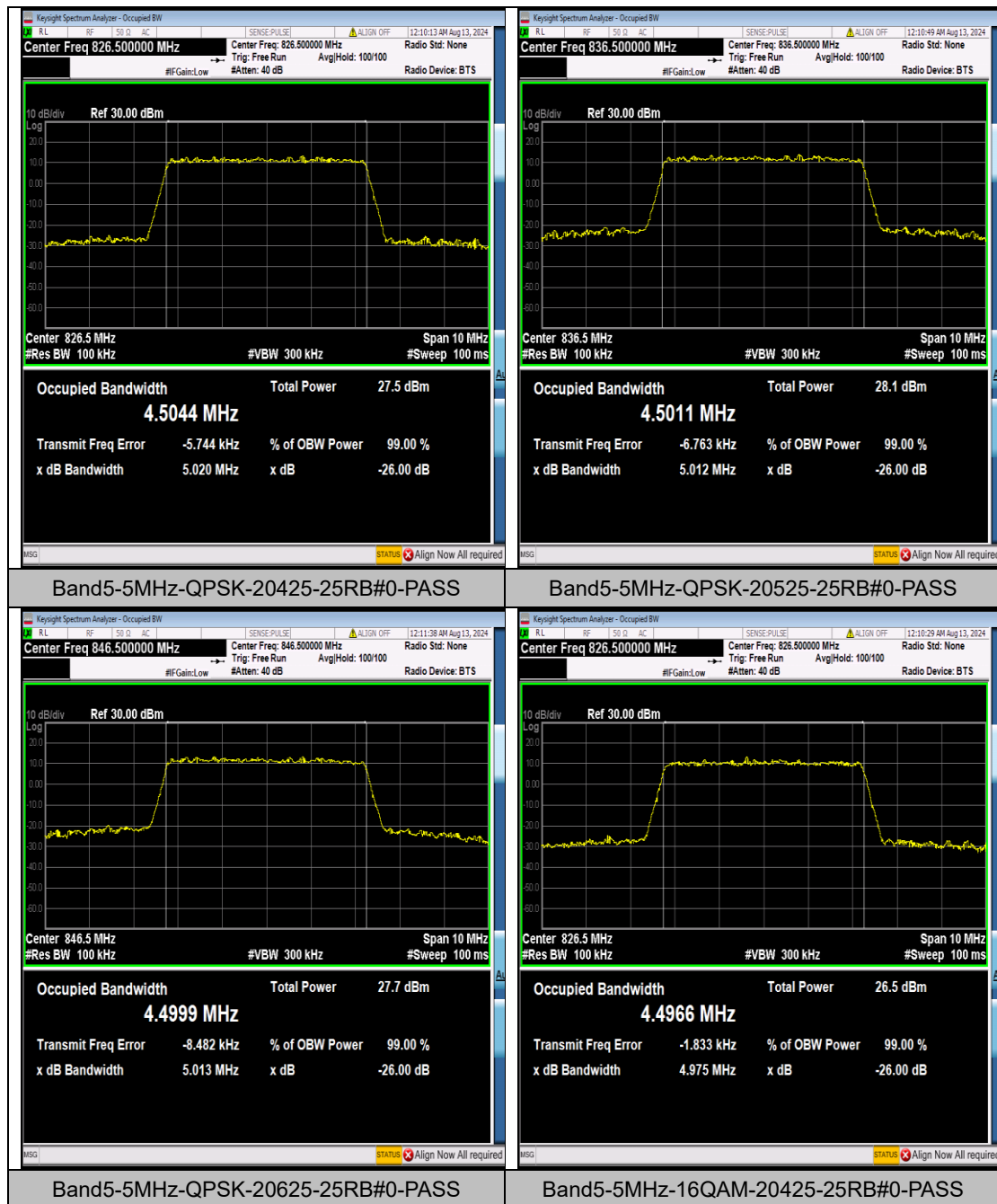
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	1.0939	1.299	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.0934	1.288	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.0939	1.301	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.0995	1.306	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.0993	1.292	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.1010	1.293	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.6965	2.972	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.7011	2.961	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.7016	2.970	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.6925	2.968	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.6900	2.979	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.6939	2.961	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.5044	5.020	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.5011	5.012	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.4999	5.013	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.4966	4.975	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.4968	4.976	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.4976	4.968	PASS
Band5	10MHz	QPSK	20450	50RB#0	8.9741	9.964	PASS
Band5	10MHz	QPSK	20525	50RB#0	8.9700	9.946	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.9779	9.967	PASS
Band5	10MHz	16QAM	20450	50RB#0	8.9943	9.866	PASS
Band5	10MHz	16QAM	20525	50RB#0	8.9804	9.813	PASS
Band5	10MHz	16QAM	20600	50RB#0	8.9631	9.817	PASS

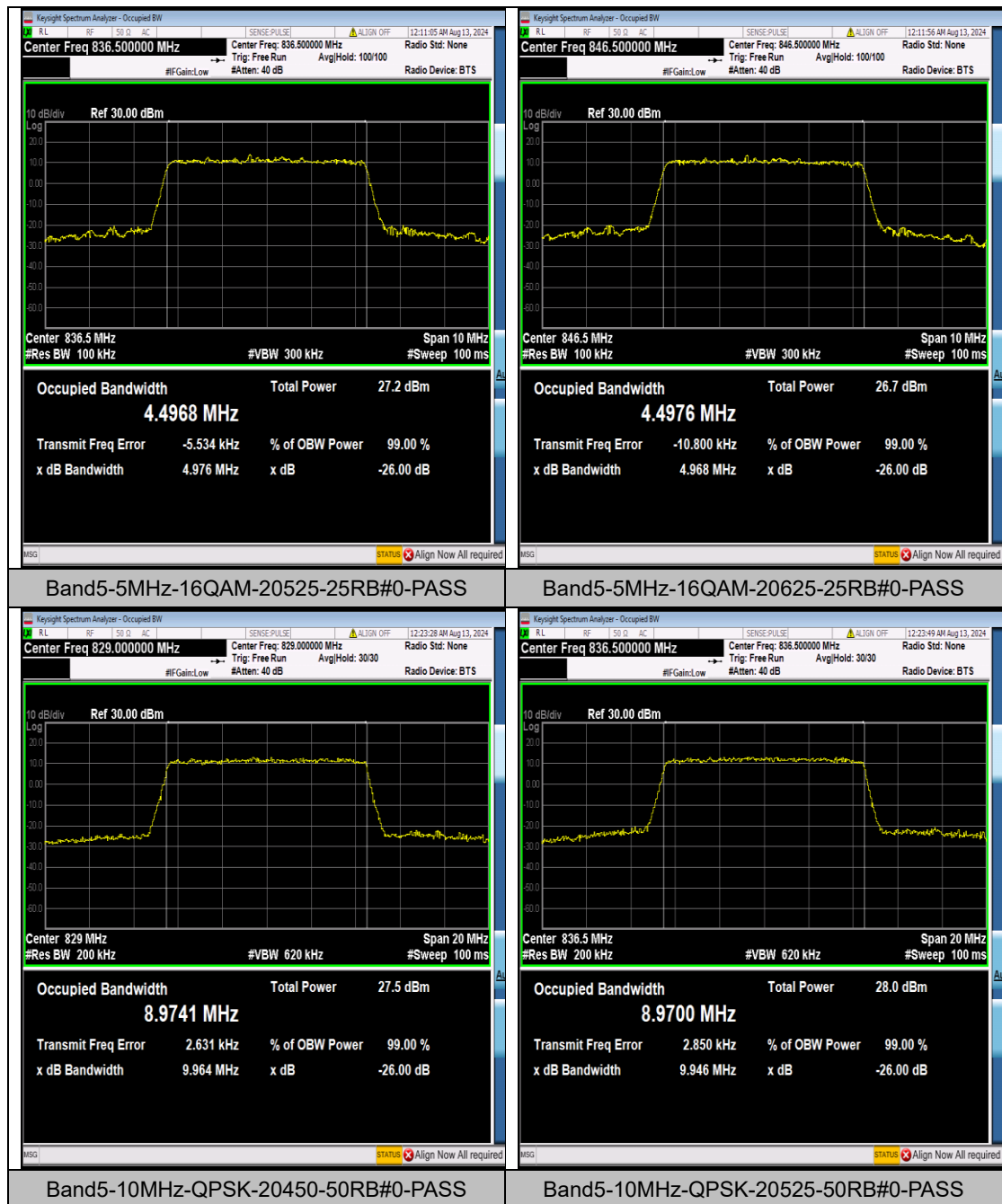
Test Graphs

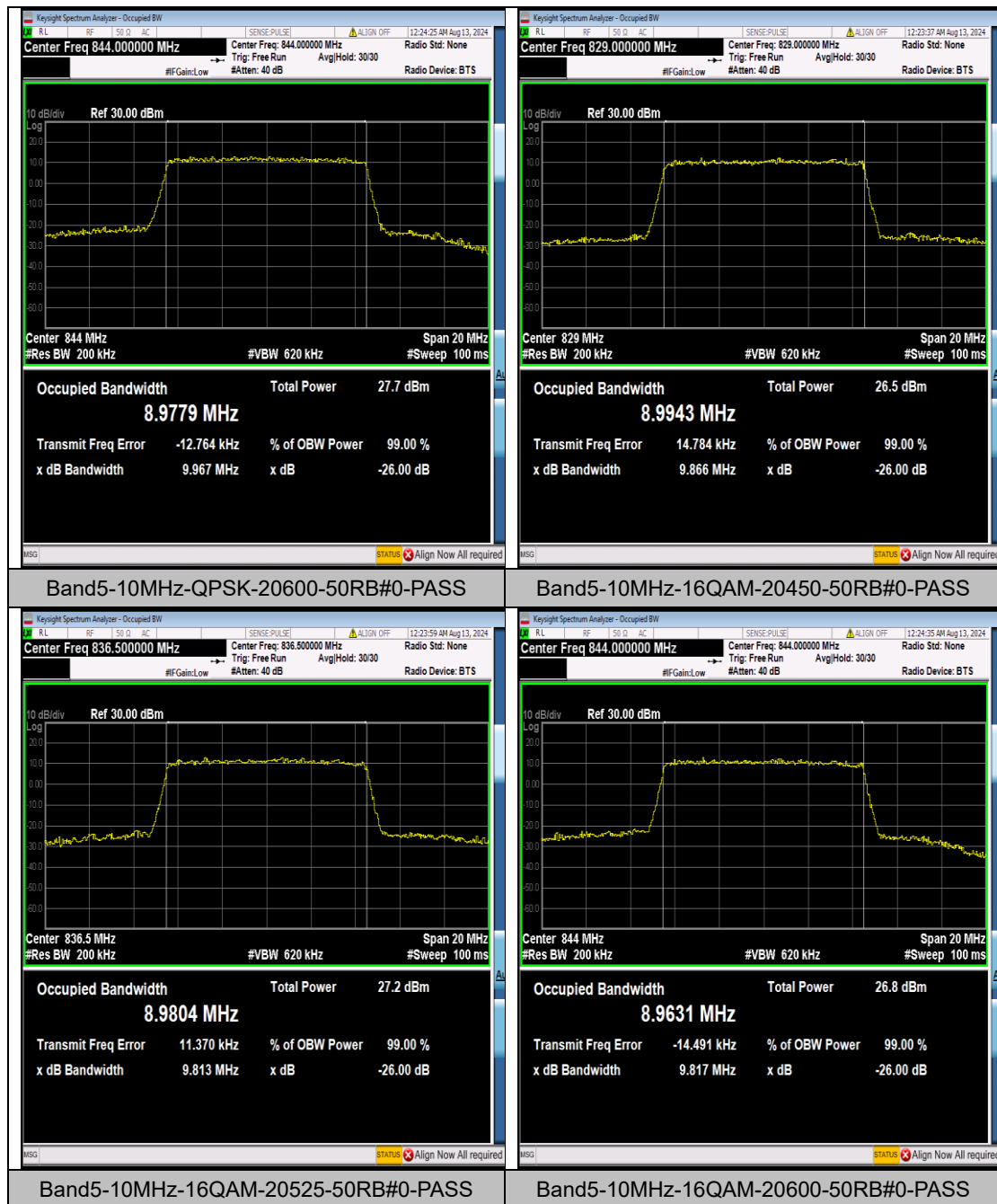












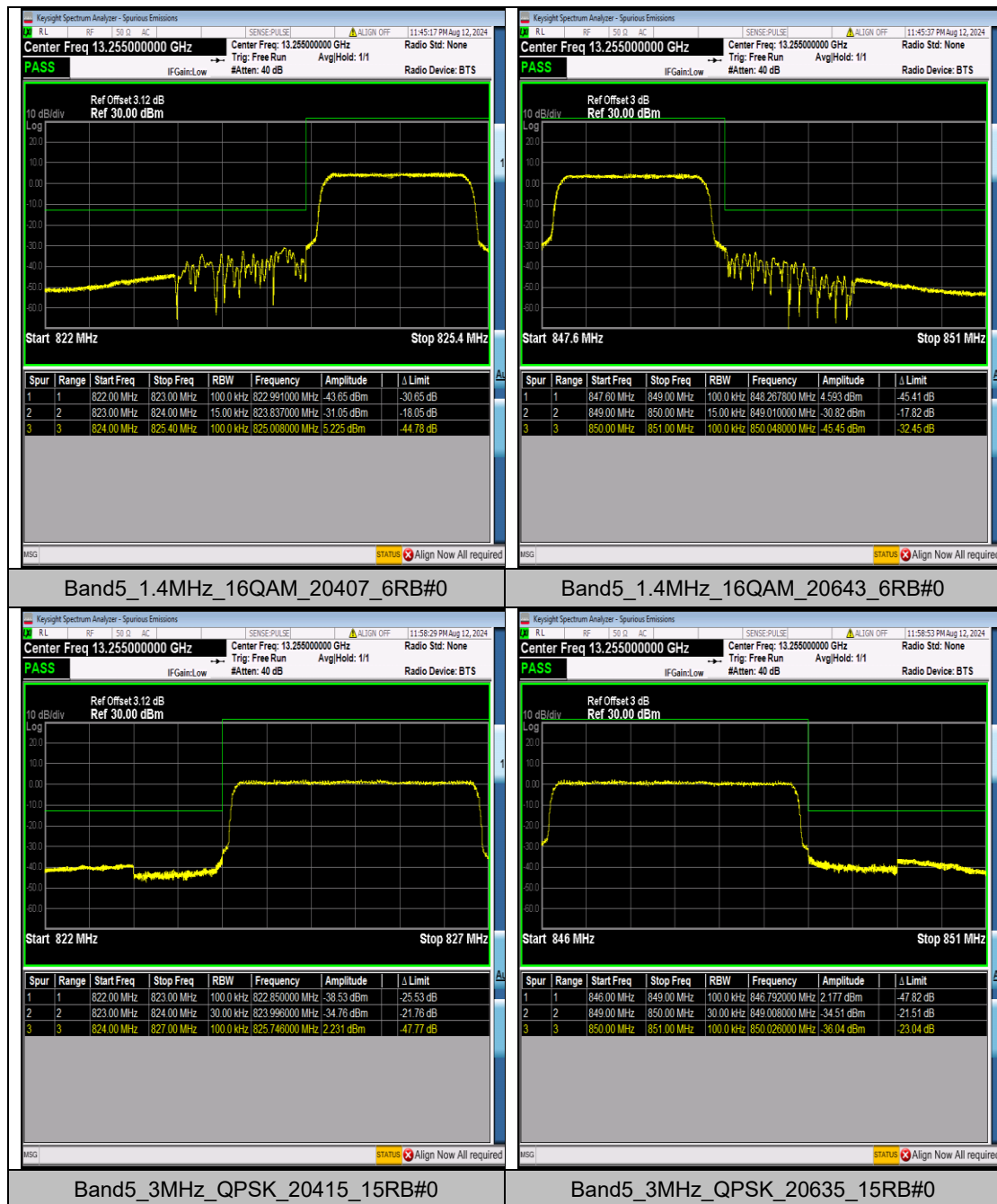
Appendix D: Band Edge

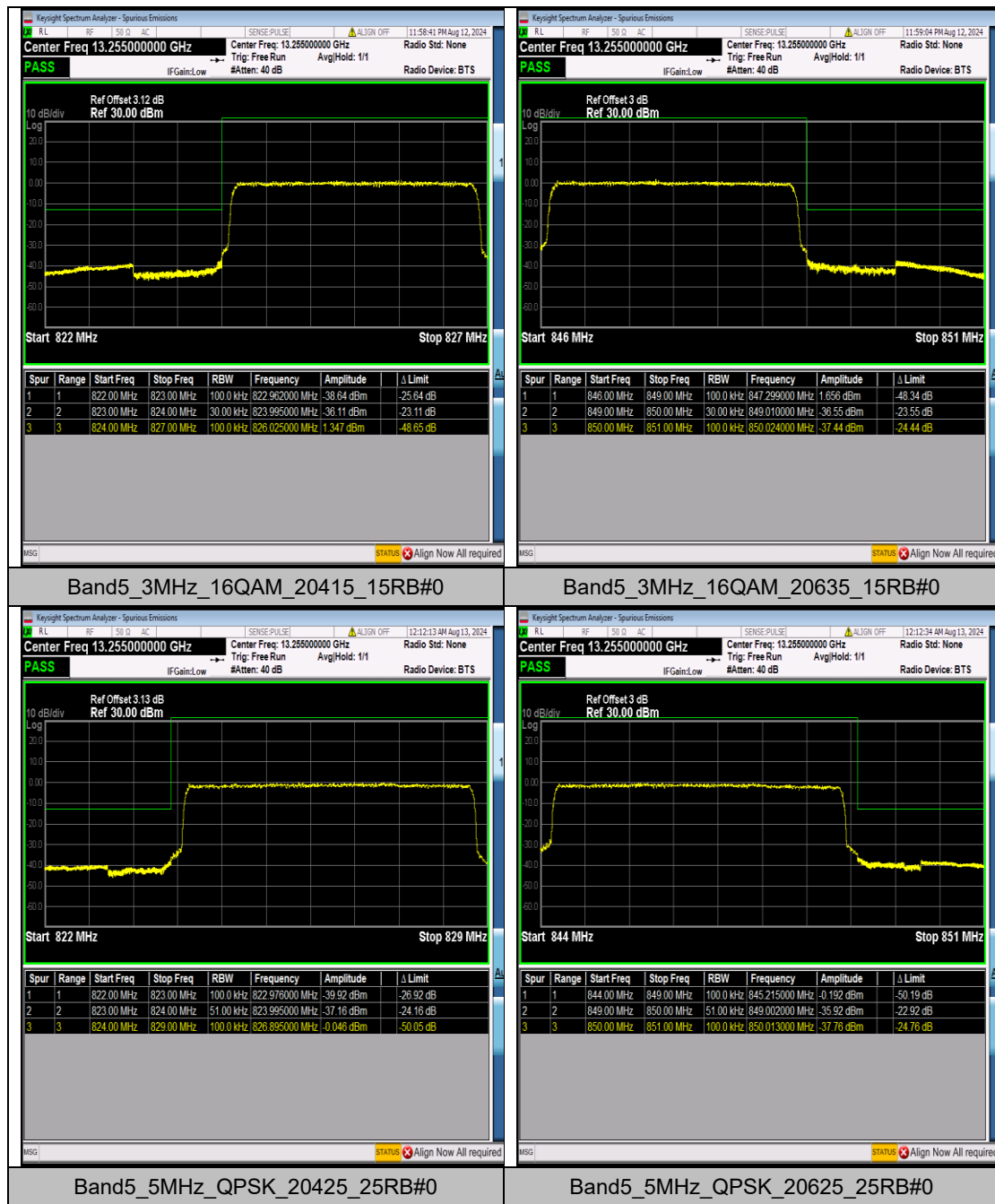
Test Result

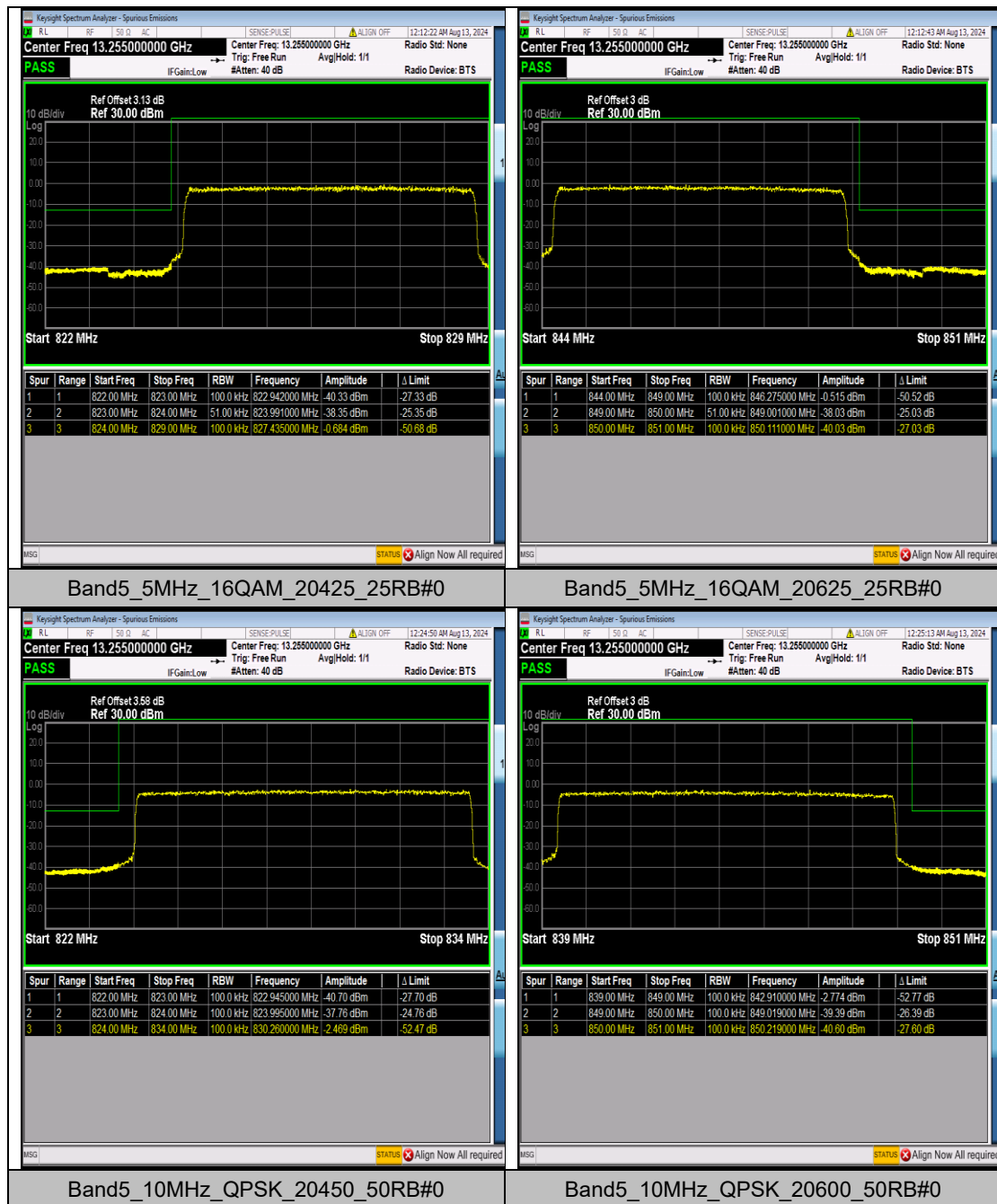
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	-34.90	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-29.83	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-31.05	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-30.82	PASS
Band5	3MHz	QPSK	20415	15RB#0	-34.76	PASS
Band5	3MHz	QPSK	20635	15RB#0	-34.51	PASS
Band5	3MHz	16QAM	20415	15RB#0	-36.11	PASS
Band5	3MHz	16QAM	20635	15RB#0	-36.55	PASS
Band5	5MHz	QPSK	20425	25RB#0	-37.16	PASS
Band5	5MHz	QPSK	20625	25RB#0	-35.92	PASS
Band5	5MHz	16QAM	20425	25RB#0	-38.35	PASS
Band5	5MHz	16QAM	20625	25RB#0	-38.03	PASS
Band5	10MHz	QPSK	20450	50RB#0	-37.76	PASS
Band5	10MHz	QPSK	20600	50RB#0	-39.39	PASS
Band5	10MHz	16QAM	20450	50RB#0	-40.07	PASS
Band5	10MHz	16QAM	20600	50RB#0	-41.91	PASS

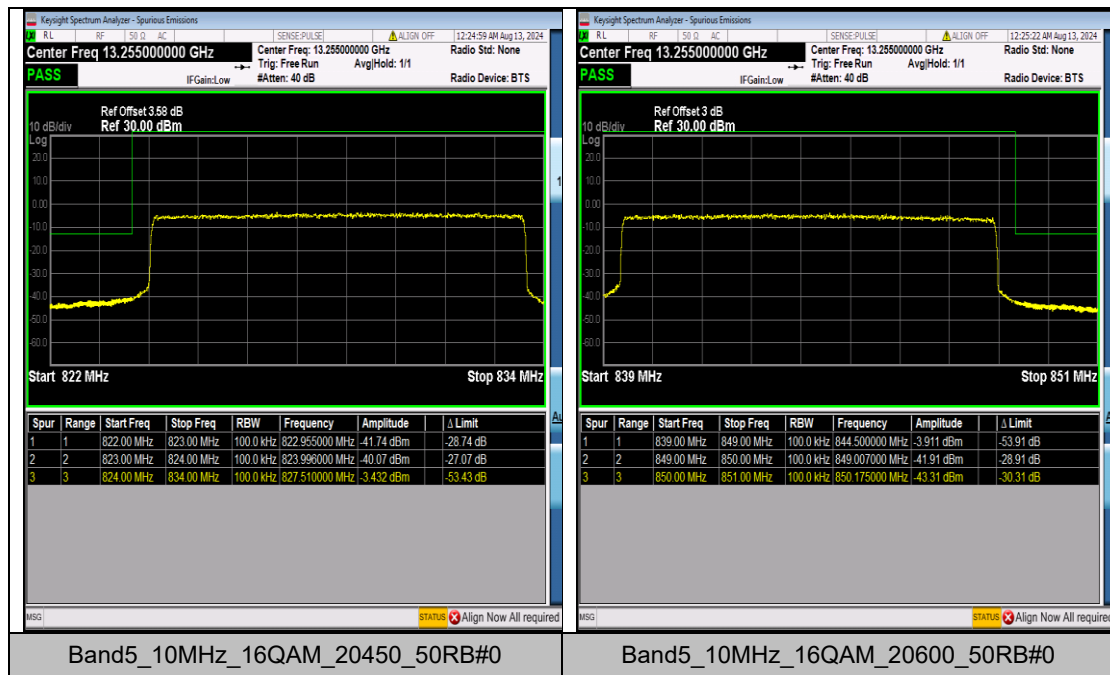
Test Graphs











Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	0.009~0.15	-46.63	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	0.15~30	-53.44	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	30~1000	-52.44	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	1000~3000	-52.20	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	3000~10000	-51.87	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	0.009~0.15	-47.32	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	0.15~30	-56.32	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	30~1000	-54.66	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1000~3000	-52.09	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	3000~10000	-51.69	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	0.009~0.15	-46.15	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	0.15~30	-57.07	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	30~1000	-51.86	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1000~3000	-52.26	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	3000~10000	-51.87	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	0.009~0.15	-44.23	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	0.15~30	-54.65	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	30~1000	-53.89	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1000~3000	-52.45	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	3000~10000	-51.91	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	0.009~0.15	-46.91	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	0.15~30	-55.81	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	30~1000	-57.28	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1000~3000	-52.28	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	3000~10000	-52.04	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	0.009~0.15	-46.90	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	0.15~30	-52.68	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	30~1000	-52.54	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1000~3000	-51.98	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	3000~10000	-52.03	PASS
Band5	3MHz	QPSK	20415	15RB#0	0.009~0.15	-43.00	PASS
Band5	3MHz	QPSK	20415	15RB#0	0.15~30	-55.34	PASS
Band5	3MHz	QPSK	20415	15RB#0	30~1000	-52.91	PASS
Band5	3MHz	QPSK	20415	15RB#0	1000~3000	-52.10	PASS
Band5	3MHz	QPSK	20415	15RB#0	3000~10000	-51.99	PASS
Band5	3MHz	QPSK	20525	15RB#0	0.009~0.15	-43.85	PASS

Band5	3MHz	QPSK	20525	15RB#0	0.15~30	-53.44	PASS
Band5	3MHz	QPSK	20525	15RB#0	30~1000	-54.79	PASS
Band5	3MHz	QPSK	20525	15RB#0	1000~3000	-52.08	PASS
Band5	3MHz	QPSK	20525	15RB#0	3000~10000	-51.85	PASS
Band5	3MHz	QPSK	20635	15RB#0	0.009~0.15	-44.76	PASS
Band5	3MHz	QPSK	20635	15RB#0	0.15~30	-54.32	PASS
Band5	3MHz	QPSK	20635	15RB#0	30~1000	-52.27	PASS
Band5	3MHz	QPSK	20635	15RB#0	1000~3000	-52.18	PASS
Band5	3MHz	QPSK	20635	15RB#0	3000~10000	-51.69	PASS
Band5	3MHz	16QAM	20415	15RB#0	0.009~0.15	-45.81	PASS
Band5	3MHz	16QAM	20415	15RB#0	0.15~30	-55.10	PASS
Band5	3MHz	16QAM	20415	15RB#0	30~1000	-54.47	PASS
Band5	3MHz	16QAM	20415	15RB#0	1000~3000	-51.73	PASS
Band5	3MHz	16QAM	20415	15RB#0	3000~10000	-51.85	PASS
Band5	3MHz	16QAM	20525	15RB#0	0.009~0.15	-47.22	PASS
Band5	3MHz	16QAM	20525	15RB#0	0.15~30	-55.79	PASS
Band5	3MHz	16QAM	20525	15RB#0	30~1000	-57.65	PASS
Band5	3MHz	16QAM	20525	15RB#0	1000~3000	-52.49	PASS
Band5	3MHz	16QAM	20525	15RB#0	3000~10000	-51.93	PASS
Band5	3MHz	16QAM	20635	15RB#0	0.009~0.15	-42.10	PASS
Band5	3MHz	16QAM	20635	15RB#0	0.15~30	-54.04	PASS
Band5	3MHz	16QAM	20635	15RB#0	30~1000	-55.15	PASS
Band5	3MHz	16QAM	20635	15RB#0	1000~3000	-52.02	PASS
Band5	3MHz	16QAM	20635	15RB#0	3000~10000	-51.72	PASS
Band5	5MHz	QPSK	20425	25RB#0	0.009~0.15	-43.59	PASS
Band5	5MHz	QPSK	20425	25RB#0	0.15~30	-54.86	PASS
Band5	5MHz	QPSK	20425	25RB#0	30~1000	-54.30	PASS
Band5	5MHz	QPSK	20425	25RB#0	1000~3000	-52.22	PASS
Band5	5MHz	QPSK	20425	25RB#0	3000~10000	-51.62	PASS
Band5	5MHz	QPSK	20525	25RB#0	0.009~0.15	-46.72	PASS
Band5	5MHz	QPSK	20525	25RB#0	0.15~30	-54.10	PASS
Band5	5MHz	QPSK	20525	25RB#0	30~1000	-56.14	PASS
Band5	5MHz	QPSK	20525	25RB#0	1000~3000	-52.17	PASS
Band5	5MHz	QPSK	20525	25RB#0	3000~10000	-51.94	PASS
Band5	5MHz	QPSK	20625	25RB#0	0.009~0.15	-47.04	PASS
Band5	5MHz	QPSK	20625	25RB#0	0.15~30	-54.80	PASS
Band5	5MHz	QPSK	20625	25RB#0	30~1000	-55.28	PASS
Band5	5MHz	QPSK	20625	25RB#0	1000~3000	-52.31	PASS
Band5	5MHz	QPSK	20625	25RB#0	3000~10000	-52.01	PASS
Band5	5MHz	16QAM	20425	25RB#0	0.009~0.15	-46.17	PASS
Band5	5MHz	16QAM	20425	25RB#0	0.15~30	-55.96	PASS
Band5	5MHz	16QAM	20425	25RB#0	30~1000	-57.22	PASS
Band5	5MHz	16QAM	20425	25RB#0	1000~3000	-52.26	PASS

Band5	5MHz	16QAM	20425	25RB#0	3000~10000	-51.62	PASS
Band5	5MHz	16QAM	20525	25RB#0	0.009~0.15	-46.45	PASS
Band5	5MHz	16QAM	20525	25RB#0	0.15~30	-53.68	PASS
Band5	5MHz	16QAM	20525	25RB#0	30~1000	-59.07	PASS
Band5	5MHz	16QAM	20525	25RB#0	1000~3000	-52.31	PASS
Band5	5MHz	16QAM	20525	25RB#0	3000~10000	-52.21	PASS
Band5	5MHz	16QAM	20625	25RB#0	0.009~0.15	-45.98	PASS
Band5	5MHz	16QAM	20625	25RB#0	0.15~30	-53.07	PASS
Band5	5MHz	16QAM	20625	25RB#0	30~1000	-58.32	PASS
Band5	5MHz	16QAM	20625	25RB#0	1000~3000	-52.06	PASS
Band5	5MHz	16QAM	20625	25RB#0	3000~10000	-51.88	PASS
Band5	10MHz	QPSK	20450	50RB#0	0.009~0.15	-44.07	PASS
Band5	10MHz	QPSK	20450	50RB#0	0.15~30	-55.02	PASS
Band5	10MHz	QPSK	20450	50RB#0	30~1000	-65.15	PASS
Band5	10MHz	QPSK	20450	50RB#0	1000~3000	-52.14	PASS
Band5	10MHz	QPSK	20450	50RB#0	3000~10000	-51.94	PASS
Band5	10MHz	QPSK	20525	50RB#0	0.009~0.15	-47.36	PASS
Band5	10MHz	QPSK	20525	50RB#0	0.15~30	-54.16	PASS
Band5	10MHz	QPSK	20525	50RB#0	30~1000	-59.35	PASS
Band5	10MHz	QPSK	20525	50RB#0	1000~3000	-52.45	PASS
Band5	10MHz	QPSK	20525	50RB#0	3000~10000	-51.54	PASS
Band5	10MHz	QPSK	20600	50RB#0	0.009~0.15	-43.52	PASS
Band5	10MHz	QPSK	20600	50RB#0	0.15~30	-56.30	PASS
Band5	10MHz	QPSK	20600	50RB#0	30~1000	-58.21	PASS
Band5	10MHz	QPSK	20600	50RB#0	1000~3000	-51.74	PASS
Band5	10MHz	QPSK	20600	50RB#0	3000~10000	-51.85	PASS
Band5	10MHz	16QAM	20450	50RB#0	0.009~0.15	-45.82	PASS
Band5	10MHz	16QAM	20450	50RB#0	0.15~30	-55.36	PASS
Band5	10MHz	16QAM	20450	50RB#0	30~1000	-66.10	PASS
Band5	10MHz	16QAM	20450	50RB#0	1000~3000	-52.26	PASS
Band5	10MHz	16QAM	20450	50RB#0	3000~10000	-51.59	PASS
Band5	10MHz	16QAM	20525	50RB#0	0.009~0.15	-42.27	PASS
Band5	10MHz	16QAM	20525	50RB#0	0.15~30	-55.23	PASS
Band5	10MHz	16QAM	20525	50RB#0	30~1000	-60.36	PASS
Band5	10MHz	16QAM	20525	50RB#0	1000~3000	-52.12	PASS
Band5	10MHz	16QAM	20525	50RB#0	3000~10000	-52.02	PASS
Band5	10MHz	16QAM	20600	50RB#0	0.009~0.15	-46.23	PASS
Band5	10MHz	16QAM	20600	50RB#0	0.15~30	-55.81	PASS
Band5	10MHz	16QAM	20600	50RB#0	30~1000	-59.54	PASS
Band5	10MHz	16QAM	20600	50RB#0	1000~3000	-52.18	PASS
Band5	10MHz	16QAM	20600	50RB#0	3000~10000	-51.95	PASS

Test Graphs

