

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

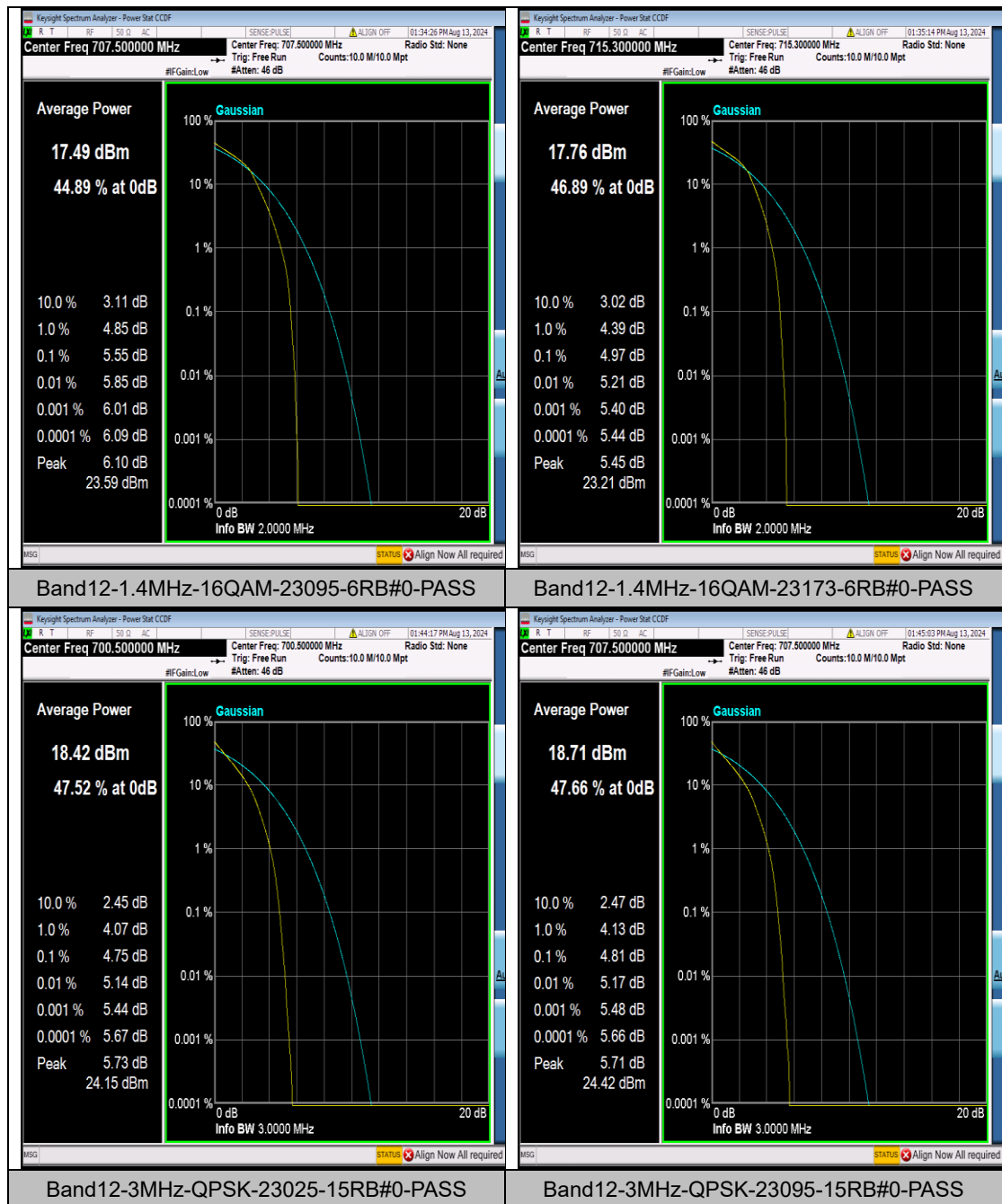
Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	4.40	13	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	4.62	13	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	4.13	13	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	5.13	13	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	5.55	13	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	4.97	13	PASS
Band12	3MHz	QPSK	23025	15RB#0	4.75	13	PASS
Band12	3MHz	QPSK	23095	15RB#0	4.81	13	PASS
Band12	3MHz	QPSK	23165	15RB#0	4.58	13	PASS
Band12	3MHz	16QAM	23025	15RB#0	5.53	13	PASS
Band12	3MHz	16QAM	23095	15RB#0	5.70	13	PASS
Band12	3MHz	16QAM	23165	15RB#0	5.47	13	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.74	13	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.79	13	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.62	13	PASS
Band12	5MHz	16QAM	23035	25RB#0	5.56	13	PASS
Band12	5MHz	16QAM	23095	25RB#0	5.63	13	PASS
Band12	5MHz	16QAM	23155	25RB#0	5.47	13	PASS
Band12	10MHz	QPSK	23060	50RB#0	4.72	13	PASS
Band12	10MHz	QPSK	23095	50RB#0	4.76	13	PASS
Band12	10MHz	QPSK	23130	50RB#0	4.72	13	PASS
Band12	10MHz	16QAM	23060	50RB#0	5.57	13	PASS
Band12	10MHz	16QAM	23095	50RB#0	5.58	13	PASS
Band12	10MHz	16QAM	23130	50RB#0	5.58	13	PASS

Test Graphs











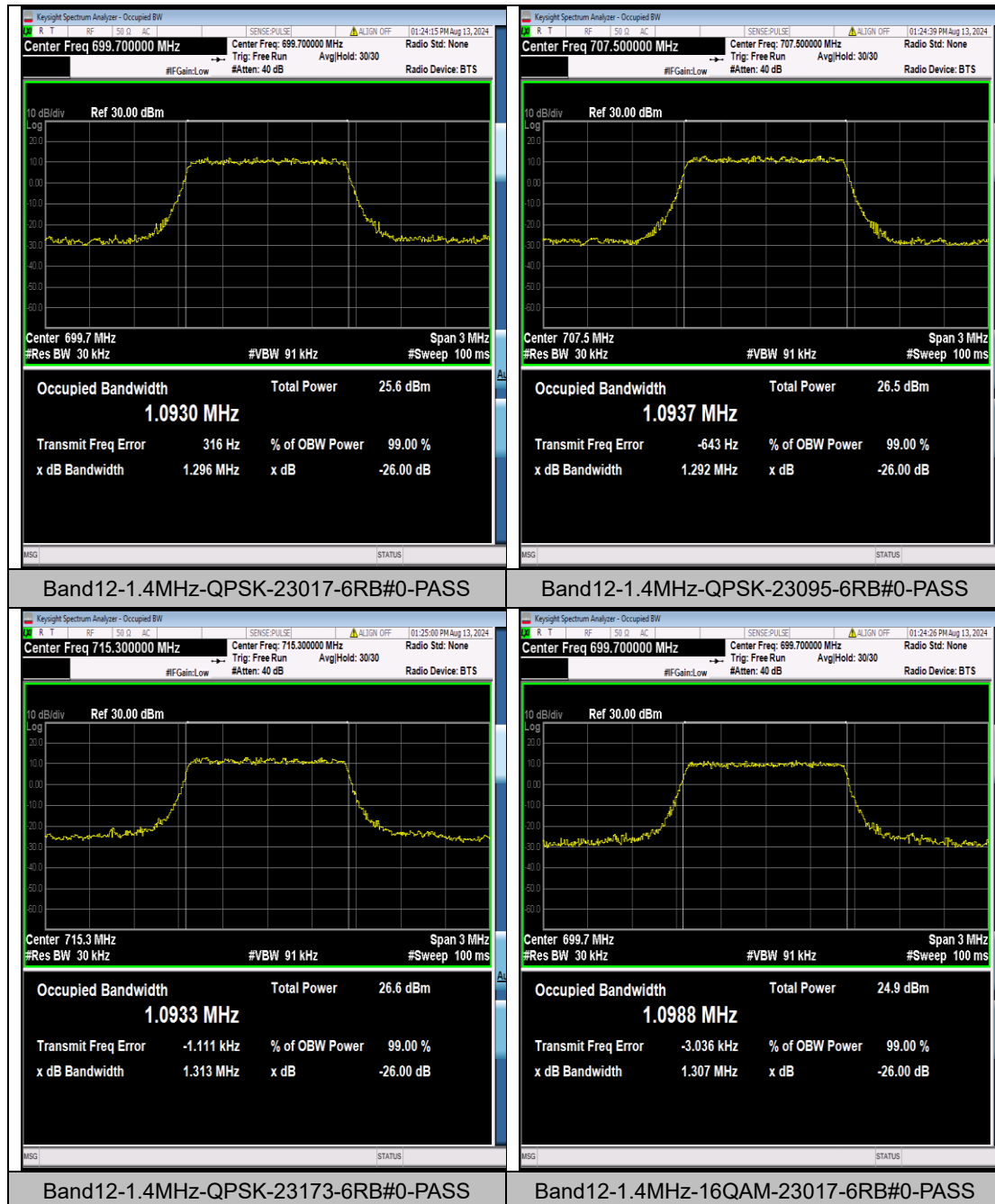


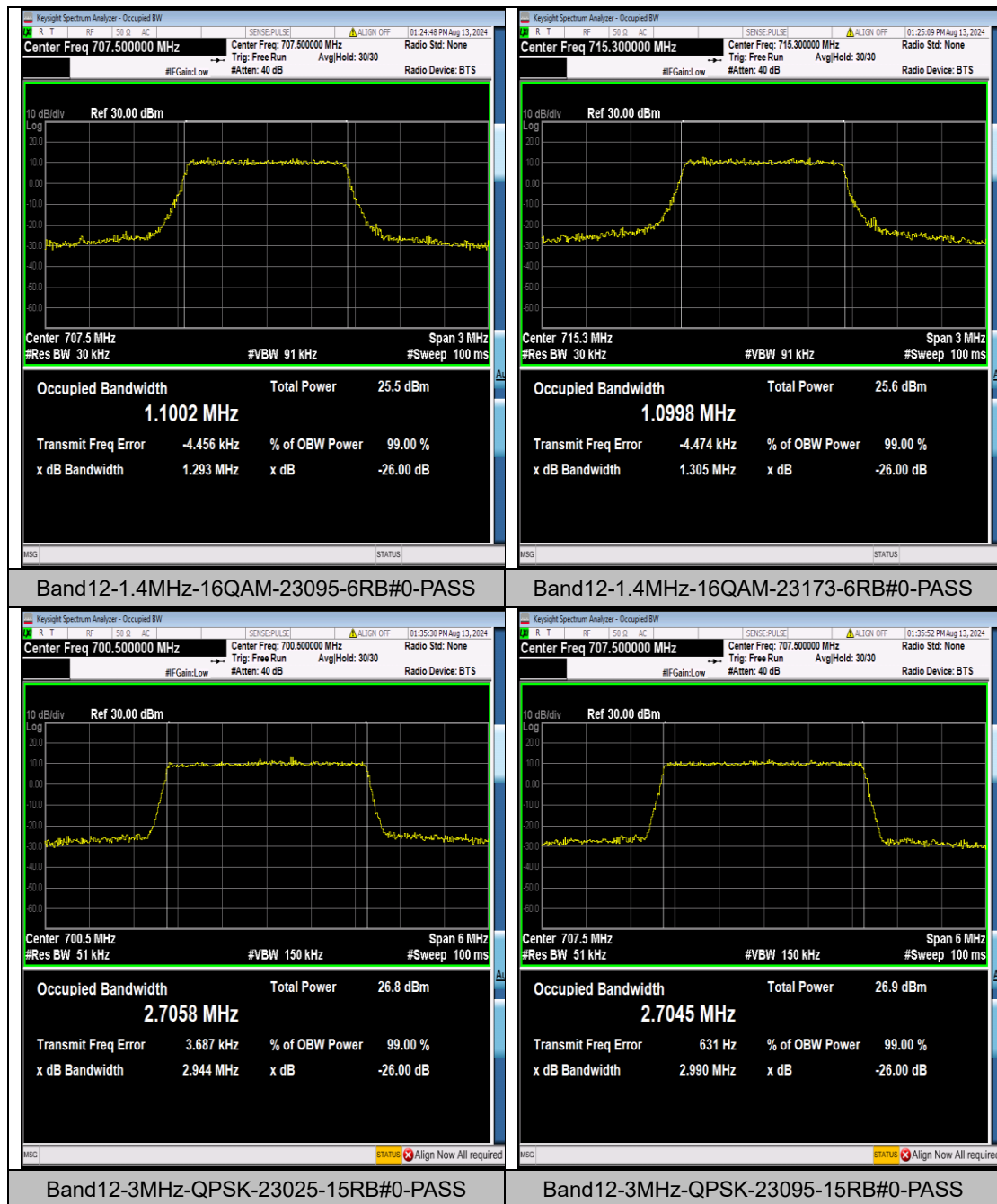
Appendix C: 26dB Bandwidth and Occupied Bandwidth

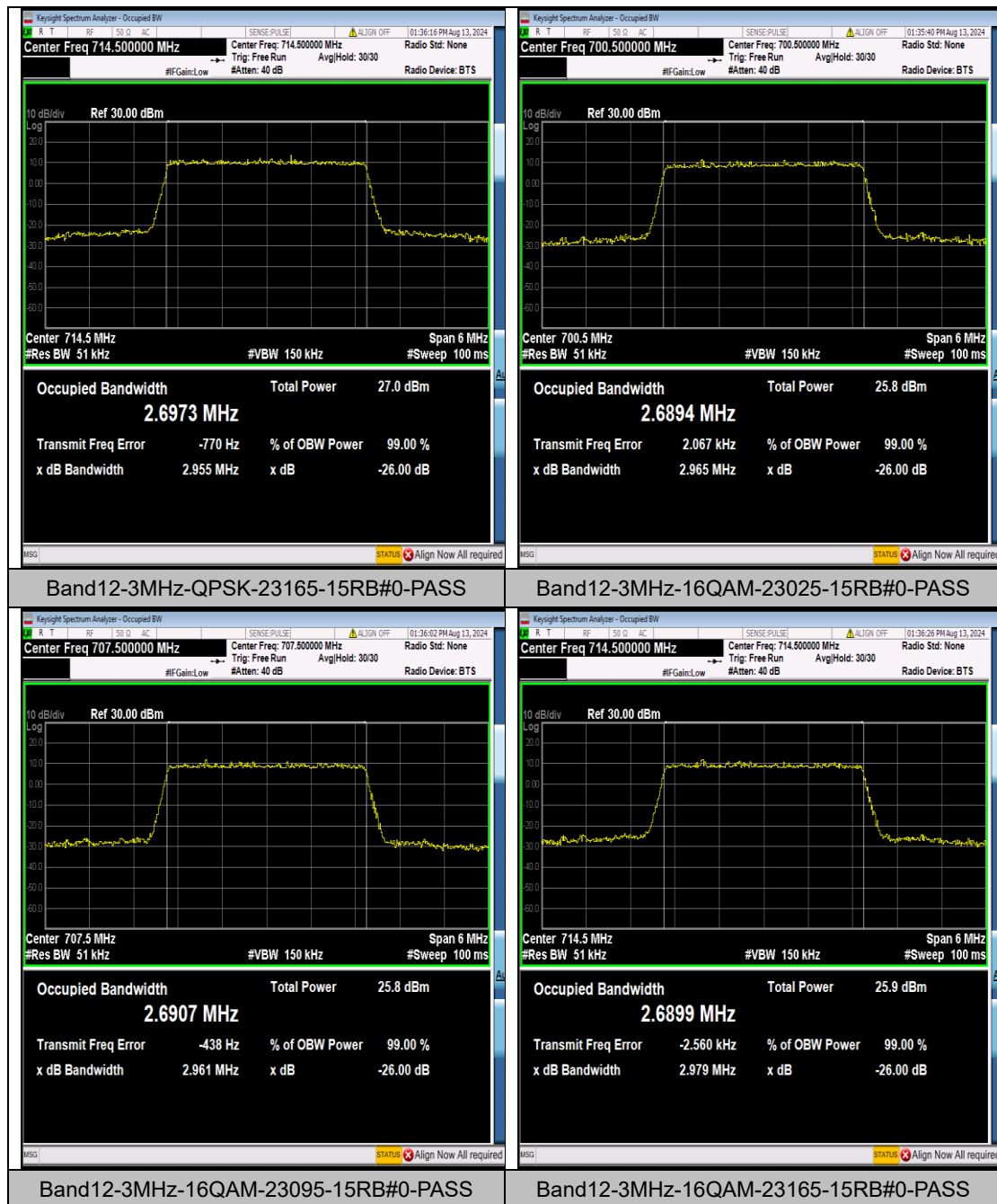
Test Result

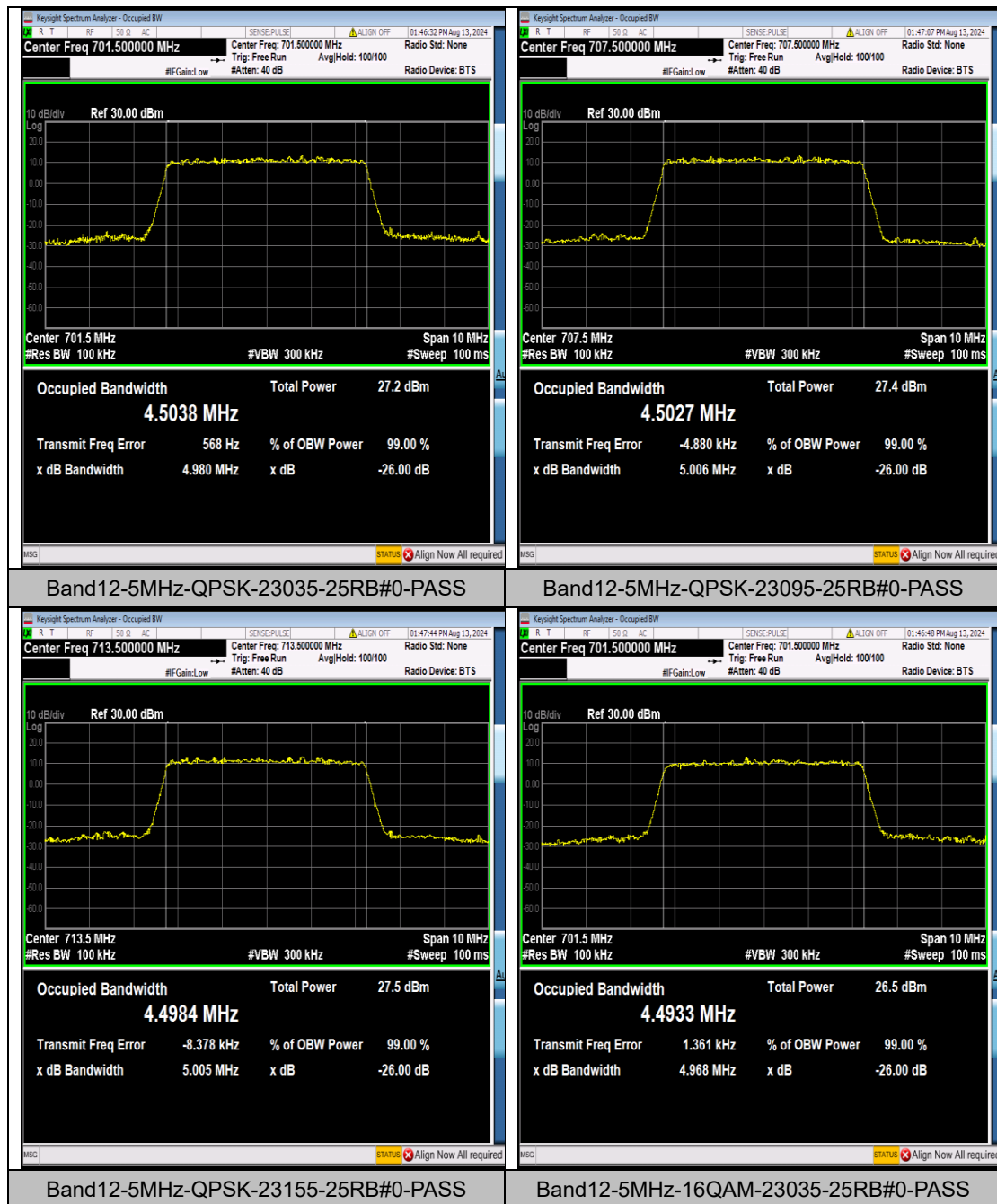
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	1.0930	1.296	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	1.0937	1.292	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	1.0933	1.313	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	1.0988	1.307	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1.1002	1.293	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	1.0998	1.305	PASS
Band12	3MHz	QPSK	23025	15RB#0	2.7058	2.944	PASS
Band12	3MHz	QPSK	23095	15RB#0	2.7045	2.990	PASS
Band12	3MHz	QPSK	23165	15RB#0	2.6973	2.955	PASS
Band12	3MHz	16QAM	23025	15RB#0	2.6894	2.965	PASS
Band12	3MHz	16QAM	23095	15RB#0	2.6907	2.961	PASS
Band12	3MHz	16QAM	23165	15RB#0	2.6899	2.979	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.5038	4.980	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.5027	5.006	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.4984	5.005	PASS
Band12	5MHz	16QAM	23035	25RB#0	4.4933	4.968	PASS
Band12	5MHz	16QAM	23095	25RB#0	4.4944	4.957	PASS
Band12	5MHz	16QAM	23155	25RB#0	4.4935	4.959	PASS
Band12	10MHz	QPSK	23060	50RB#0	8.9618	9.889	PASS
Band12	10MHz	QPSK	23095	50RB#0	8.9725	9.928	PASS
Band12	10MHz	QPSK	23130	50RB#0	8.9719	9.923	PASS
Band12	10MHz	16QAM	23060	50RB#0	8.9415	9.808	PASS
Band12	10MHz	16QAM	23095	50RB#0	8.9616	9.894	PASS
Band12	10MHz	16QAM	23130	50RB#0	8.9818	9.899	PASS

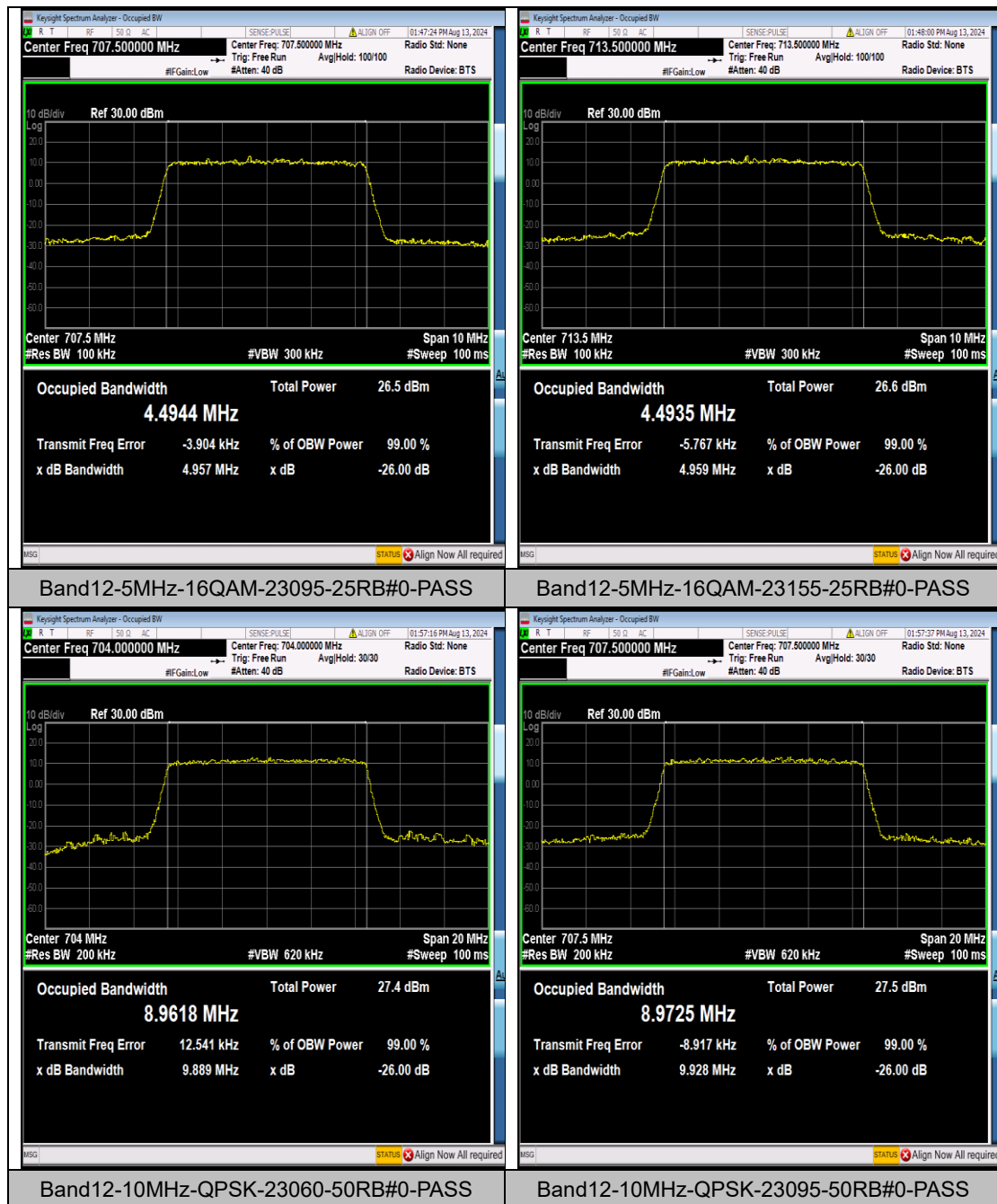
Test Graphs

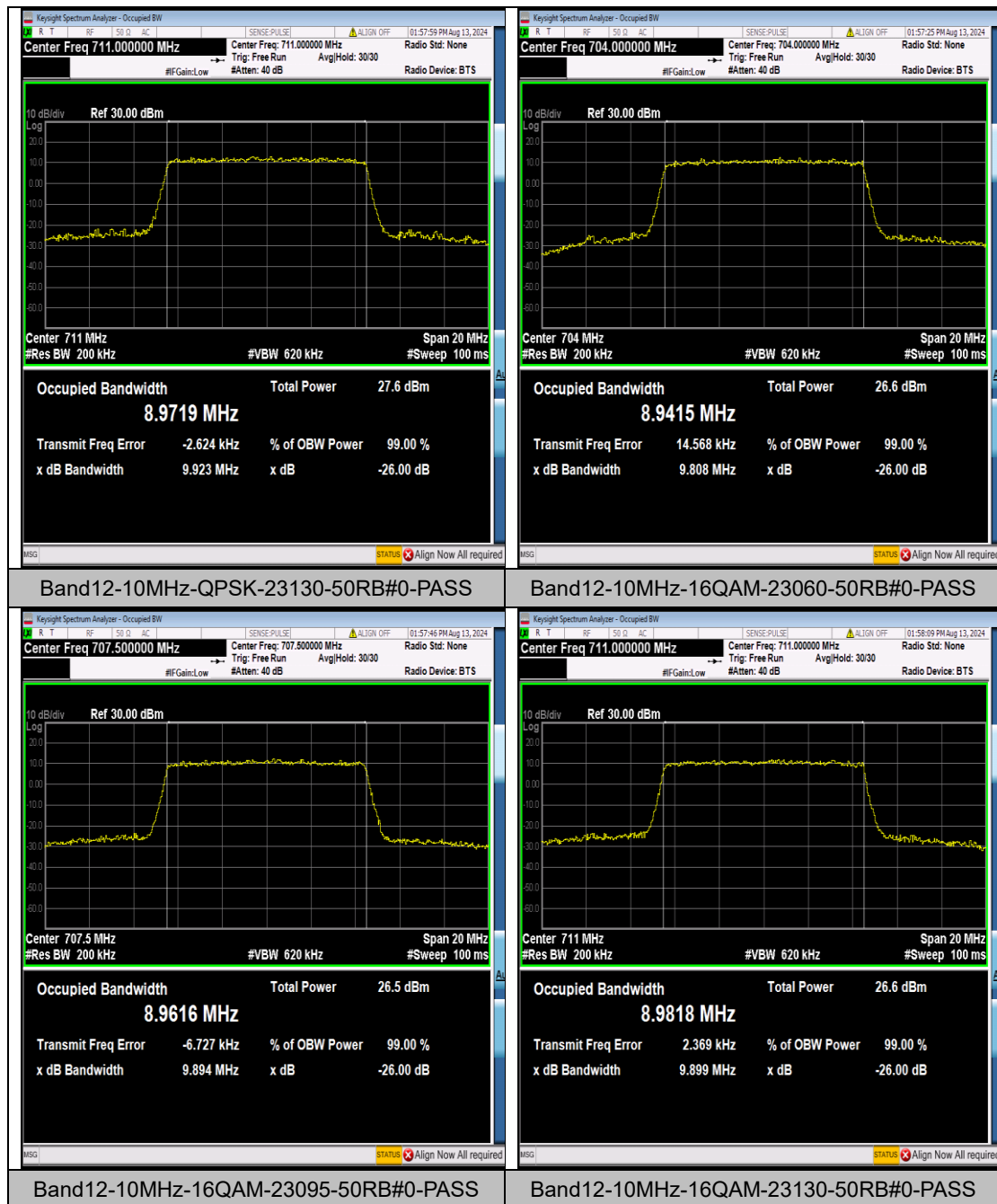










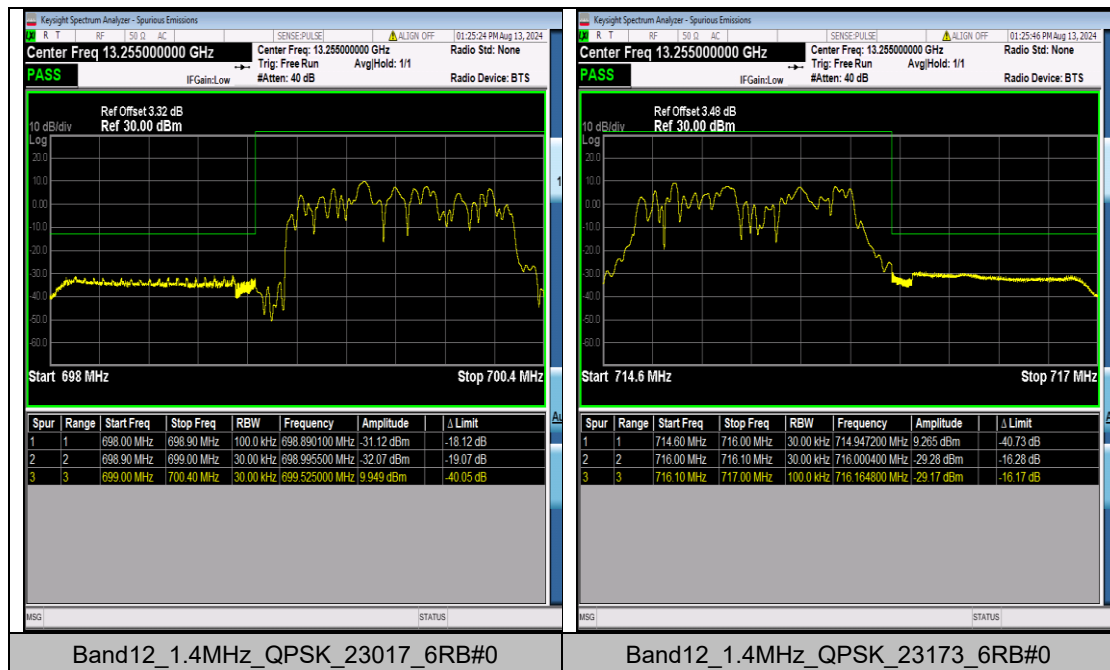


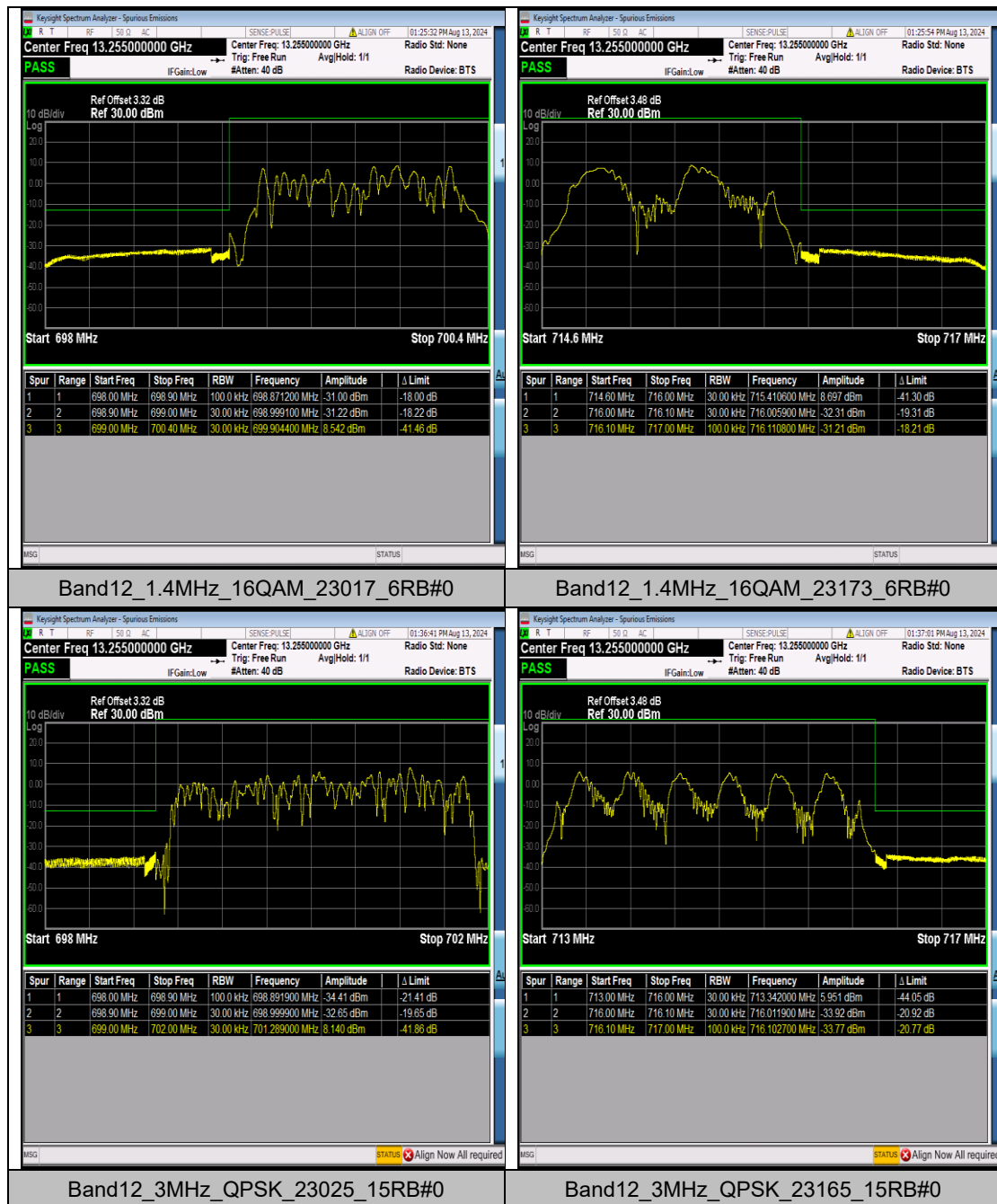
Appendix D: Band Edge

Test Result

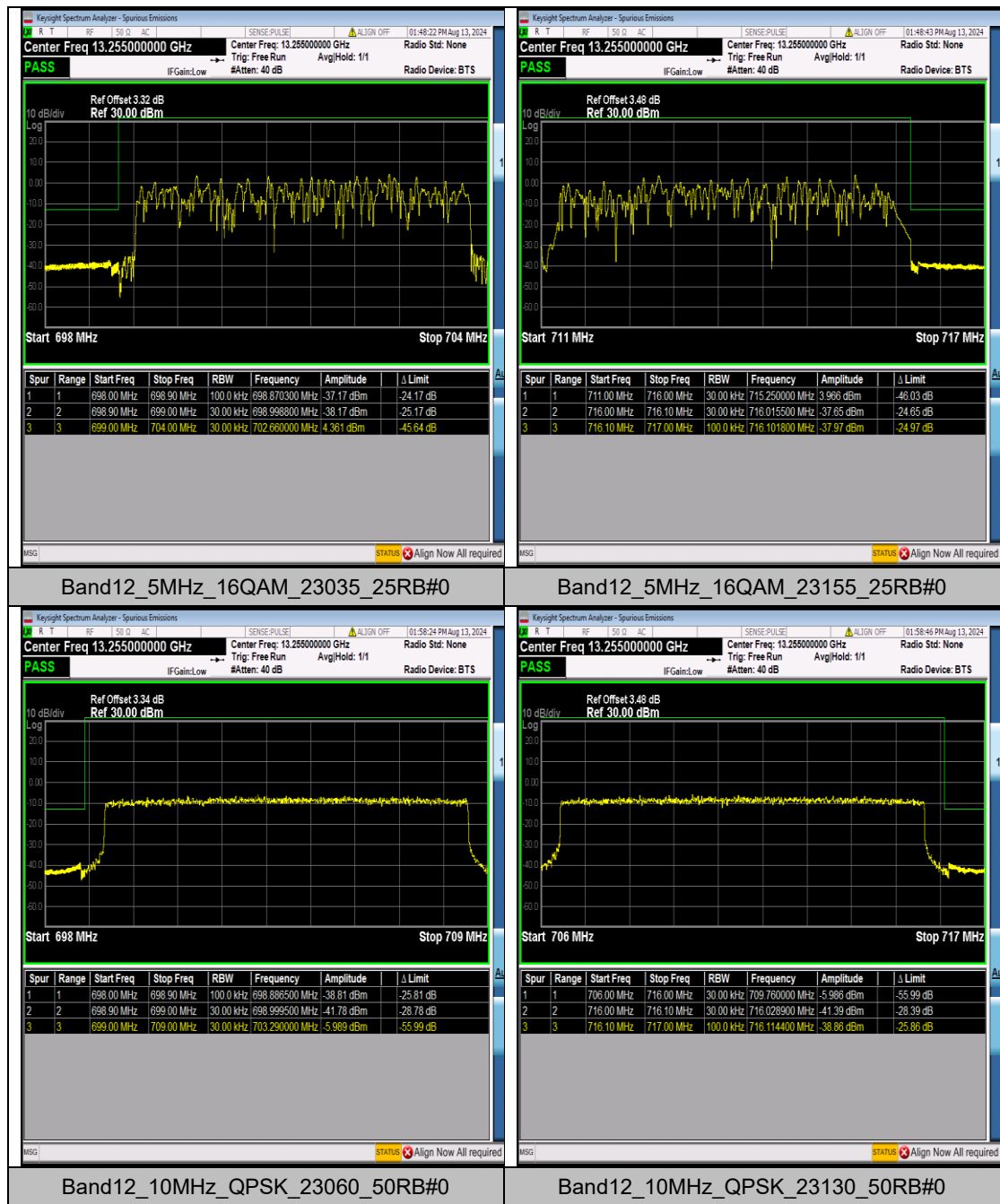
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	-31.12	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	-29.17	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	-31.00	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	-31.21	PASS
Band12	3MHz	QPSK	23025	15RB#0	-32.65	PASS
Band12	3MHz	QPSK	23165	15RB#0	-33.77	PASS
Band12	3MHz	16QAM	23025	15RB#0	-35.16	PASS
Band12	3MHz	16QAM	23165	15RB#0	-34.97	PASS
Band12	5MHz	QPSK	23035	25RB#0	-36.08	PASS
Band12	5MHz	QPSK	23155	25RB#0	-36.30	PASS
Band12	5MHz	16QAM	23035	25RB#0	-37.17	PASS
Band12	5MHz	16QAM	23155	25RB#0	-37.65	PASS
Band12	10MHz	QPSK	23060	50RB#0	-38.81	PASS
Band12	10MHz	QPSK	23130	50RB#0	-38.86	PASS
Band12	10MHz	16QAM	23060	50RB#0	-40.30	PASS
Band12	10MHz	16QAM	23130	50RB#0	-40.24	PASS

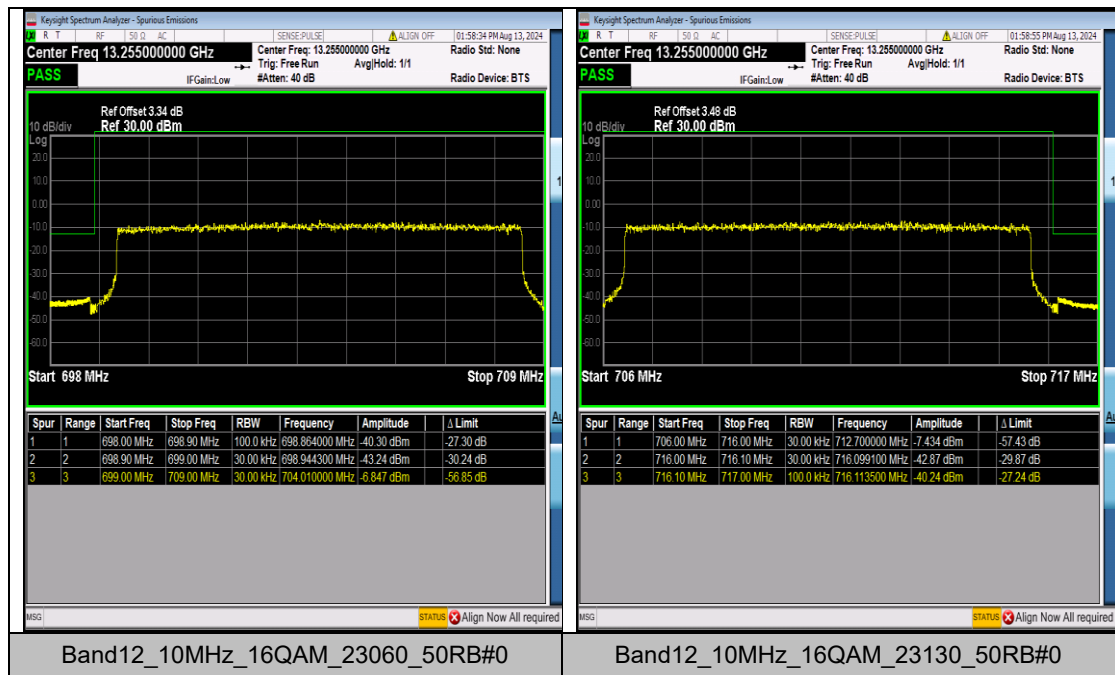
Test Graphs











Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	0.009~0.15	-42.77	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	0.15~30	-52.71	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	30~1000	-56.59	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	1000~3000	-51.13	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	3000~10000	-51.79	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	0.009~0.15	-44.18	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	0.15~30	-57.06	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	30~1000	-56.30	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	1000~3000	-51.93	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	3000~10000	-51.91	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	0.009~0.15	-44.92	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	0.15~30	-54.72	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	30~1000	-56.88	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	1000~3000	-50.65	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	3000~10000	-52.08	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	0.009~0.15	-46.12	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	0.15~30	-55.21	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	30~1000	-57.76	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	1000~3000	-52.40	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	3000~10000	-52.16	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	0.009~0.15	-45.11	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	0.15~30	-54.13	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	30~1000	-57.39	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1000~3000	-52.02	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	3000~10000	-51.84	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	0.009~0.15	-44.64	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	0.15~30	-54.41	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	30~1000	-56.72	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	1000~3000	-51.53	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	3000~10000	-52.13	PASS
Band12	3MHz	QPSK	23025	15RB#0	0.009~0.15	-44.69	PASS
Band12	3MHz	QPSK	23025	15RB#0	0.15~30	-54.52	PASS
Band12	3MHz	QPSK	23025	15RB#0	30~1000	-54.12	PASS
Band12	3MHz	QPSK	23025	15RB#0	1000~3000	-52.23	PASS
Band12	3MHz	QPSK	23025	15RB#0	3000~10000	-51.22	PASS
Band12	3MHz	QPSK	23095	15RB#0	0.009~0.15	-42.92	PASS

Band12	3MHz	QPSK	23095	15RB#0	0.15~30	-57.38	PASS
Band12	3MHz	QPSK	23095	15RB#0	30~1000	-55.30	PASS
Band12	3MHz	QPSK	23095	15RB#0	1000~3000	-52.36	PASS
Band12	3MHz	QPSK	23095	15RB#0	3000~10000	-52.05	PASS
Band12	3MHz	QPSK	23165	15RB#0	0.009~0.15	-46.90	PASS
Band12	3MHz	QPSK	23165	15RB#0	0.15~30	-54.64	PASS
Band12	3MHz	QPSK	23165	15RB#0	30~1000	-55.06	PASS
Band12	3MHz	QPSK	23165	15RB#0	1000~3000	-52.06	PASS
Band12	3MHz	QPSK	23165	15RB#0	3000~10000	-51.86	PASS
Band12	3MHz	16QAM	23025	15RB#0	0.009~0.15	-44.65	PASS
Band12	3MHz	16QAM	23025	15RB#0	0.15~30	-55.44	PASS
Band12	3MHz	16QAM	23025	15RB#0	30~1000	-56.89	PASS
Band12	3MHz	16QAM	23025	15RB#0	1000~3000	-52.54	PASS
Band12	3MHz	16QAM	23025	15RB#0	3000~10000	-51.94	PASS
Band12	3MHz	16QAM	23095	15RB#0	0.009~0.15	-47.57	PASS
Band12	3MHz	16QAM	23095	15RB#0	0.15~30	-54.57	PASS
Band12	3MHz	16QAM	23095	15RB#0	30~1000	-57.60	PASS
Band12	3MHz	16QAM	23095	15RB#0	1000~3000	-52.12	PASS
Band12	3MHz	16QAM	23095	15RB#0	3000~10000	-51.68	PASS
Band12	3MHz	16QAM	23165	15RB#0	0.009~0.15	-48.40	PASS
Band12	3MHz	16QAM	23165	15RB#0	0.15~30	-54.28	PASS
Band12	3MHz	16QAM	23165	15RB#0	30~1000	-57.47	PASS
Band12	3MHz	16QAM	23165	15RB#0	1000~3000	-52.29	PASS
Band12	3MHz	16QAM	23165	15RB#0	3000~10000	-51.71	PASS
Band12	5MHz	QPSK	23035	25RB#0	0.009~0.15	-44.99	PASS
Band12	5MHz	QPSK	23035	25RB#0	0.15~30	-55.61	PASS
Band12	5MHz	QPSK	23035	25RB#0	30~1000	-57.40	PASS
Band12	5MHz	QPSK	23035	25RB#0	1000~3000	-51.94	PASS
Band12	5MHz	QPSK	23035	25RB#0	3000~10000	-51.96	PASS
Band12	5MHz	QPSK	23095	25RB#0	0.009~0.15	-46.60	PASS
Band12	5MHz	QPSK	23095	25RB#0	0.15~30	-54.74	PASS
Band12	5MHz	QPSK	23095	25RB#0	30~1000	-59.30	PASS
Band12	5MHz	QPSK	23095	25RB#0	1000~3000	-51.91	PASS
Band12	5MHz	QPSK	23095	25RB#0	3000~10000	-51.93	PASS
Band12	5MHz	QPSK	23155	25RB#0	0.009~0.15	-44.47	PASS
Band12	5MHz	QPSK	23155	25RB#0	0.15~30	-53.48	PASS
Band12	5MHz	QPSK	23155	25RB#0	30~1000	-56.30	PASS
Band12	5MHz	QPSK	23155	25RB#0	1000~3000	-52.14	PASS
Band12	5MHz	QPSK	23155	25RB#0	3000~10000	-52.24	PASS
Band12	5MHz	16QAM	23035	25RB#0	0.009~0.15	-40.39	PASS
Band12	5MHz	16QAM	23035	25RB#0	0.15~30	-54.79	PASS
Band12	5MHz	16QAM	23035	25RB#0	30~1000	-59.57	PASS
Band12	5MHz	16QAM	23035	25RB#0	1000~3000	-52.20	PASS

Band12	5MHz	16QAM	23035	25RB#0	3000~10000	-51.85	PASS
Band12	5MHz	16QAM	23095	25RB#0	0.009~0.15	-43.77	PASS
Band12	5MHz	16QAM	23095	25RB#0	0.15~30	-55.85	PASS
Band12	5MHz	16QAM	23095	25RB#0	30~1000	-60.21	PASS
Band12	5MHz	16QAM	23095	25RB#0	1000~3000	-51.96	PASS
Band12	5MHz	16QAM	23095	25RB#0	3000~10000	-51.51	PASS
Band12	5MHz	16QAM	23155	25RB#0	0.009~0.15	-45.98	PASS
Band12	5MHz	16QAM	23155	25RB#0	0.15~30	-54.56	PASS
Band12	5MHz	16QAM	23155	25RB#0	30~1000	-59.18	PASS
Band12	5MHz	16QAM	23155	25RB#0	1000~3000	-52.13	PASS
Band12	5MHz	16QAM	23155	25RB#0	3000~10000	-52.06	PASS
Band12	10MHz	QPSK	23060	50RB#0	0.009~0.15	-43.27	PASS
Band12	10MHz	QPSK	23060	50RB#0	0.15~30	-53.43	PASS
Band12	10MHz	QPSK	23060	50RB#0	30~1000	-66.26	PASS
Band12	10MHz	QPSK	23060	50RB#0	1000~3000	-51.93	PASS
Band12	10MHz	QPSK	23060	50RB#0	3000~10000	-51.46	PASS
Band12	10MHz	QPSK	23095	50RB#0	0.009~0.15	-44.58	PASS
Band12	10MHz	QPSK	23095	50RB#0	0.15~30	-54.16	PASS
Band12	10MHz	QPSK	23095	50RB#0	30~1000	-66.41	PASS
Band12	10MHz	QPSK	23095	50RB#0	1000~3000	-52.01	PASS
Band12	10MHz	QPSK	23095	50RB#0	3000~10000	-51.89	PASS
Band12	10MHz	QPSK	23130	50RB#0	0.009~0.15	-43.73	PASS
Band12	10MHz	QPSK	23130	50RB#0	0.15~30	-52.87	PASS
Band12	10MHz	QPSK	23130	50RB#0	30~1000	-66.03	PASS
Band12	10MHz	QPSK	23130	50RB#0	1000~3000	-51.88	PASS
Band12	10MHz	QPSK	23130	50RB#0	3000~10000	-52.04	PASS
Band12	10MHz	16QAM	23060	50RB#0	0.009~0.15	-41.87	PASS
Band12	10MHz	16QAM	23060	50RB#0	0.15~30	-56.52	PASS
Band12	10MHz	16QAM	23060	50RB#0	30~1000	-66.46	PASS
Band12	10MHz	16QAM	23060	50RB#0	1000~3000	-52.01	PASS
Band12	10MHz	16QAM	23060	50RB#0	3000~10000	-51.94	PASS
Band12	10MHz	16QAM	23095	50RB#0	0.009~0.15	-47.88	PASS
Band12	10MHz	16QAM	23095	50RB#0	0.15~30	-53.94	PASS
Band12	10MHz	16QAM	23095	50RB#0	30~1000	-66.23	PASS
Band12	10MHz	16QAM	23095	50RB#0	1000~3000	-52.05	PASS
Band12	10MHz	16QAM	23095	50RB#0	3000~10000	-52.22	PASS
Band12	10MHz	16QAM	23130	50RB#0	0.009~0.15	-44.83	PASS
Band12	10MHz	16QAM	23130	50RB#0	0.15~30	-54.03	PASS
Band12	10MHz	16QAM	23130	50RB#0	30~1000	-66.56	PASS
Band12	10MHz	16QAM	23130	50RB#0	1000~3000	-52.41	PASS
Band12	10MHz	16QAM	23130	50RB#0	3000~10000	-52.05	PASS

Test Graphs

