

FCC LTE Band Test Data

FCC ID : 2BG6N-T700

Company: : Shenzhen Binhai Rongchuang Technology Co., LTD

EUT : Android tablet

Model Number : T700

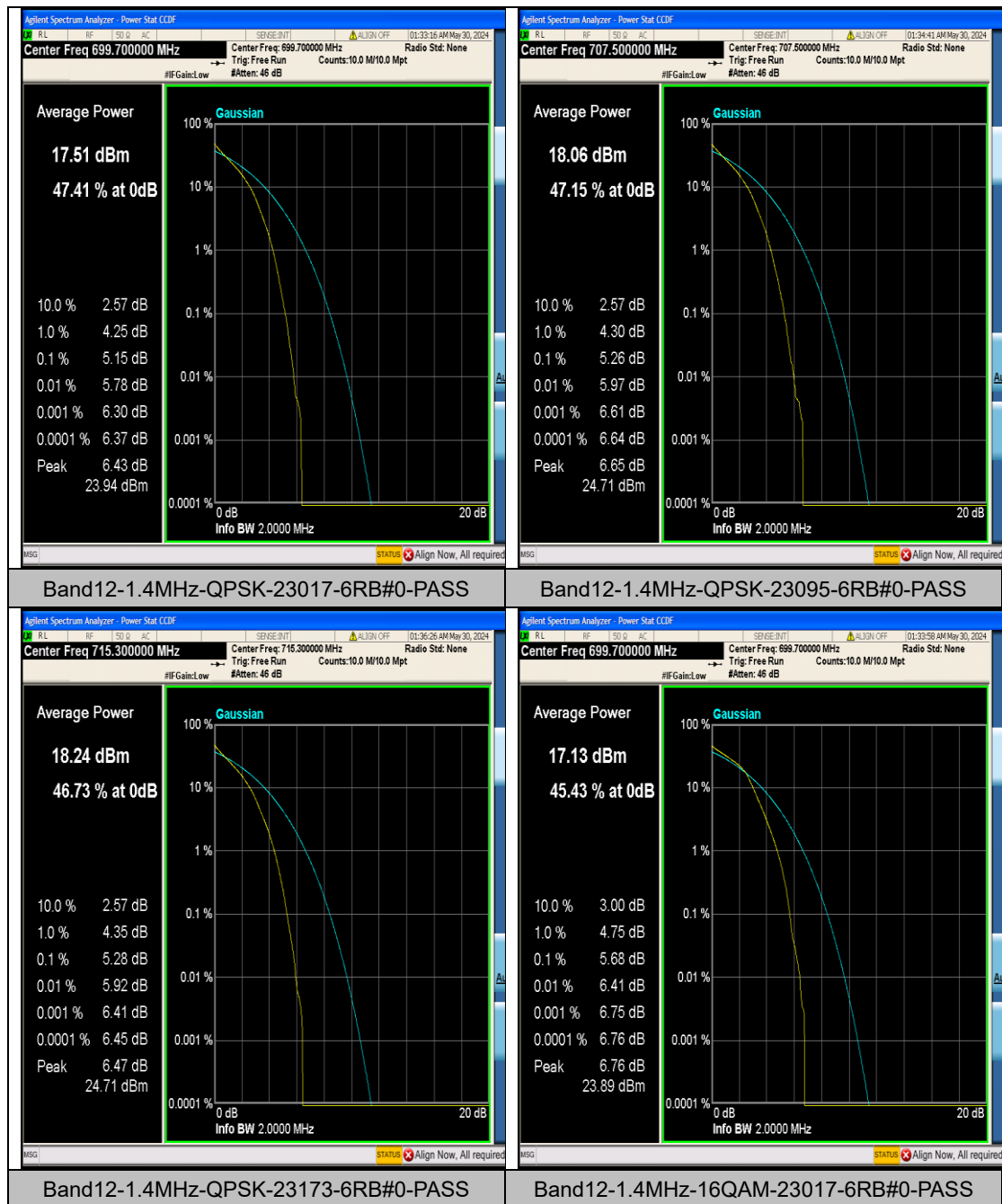
Reviewed By : Eric Wang

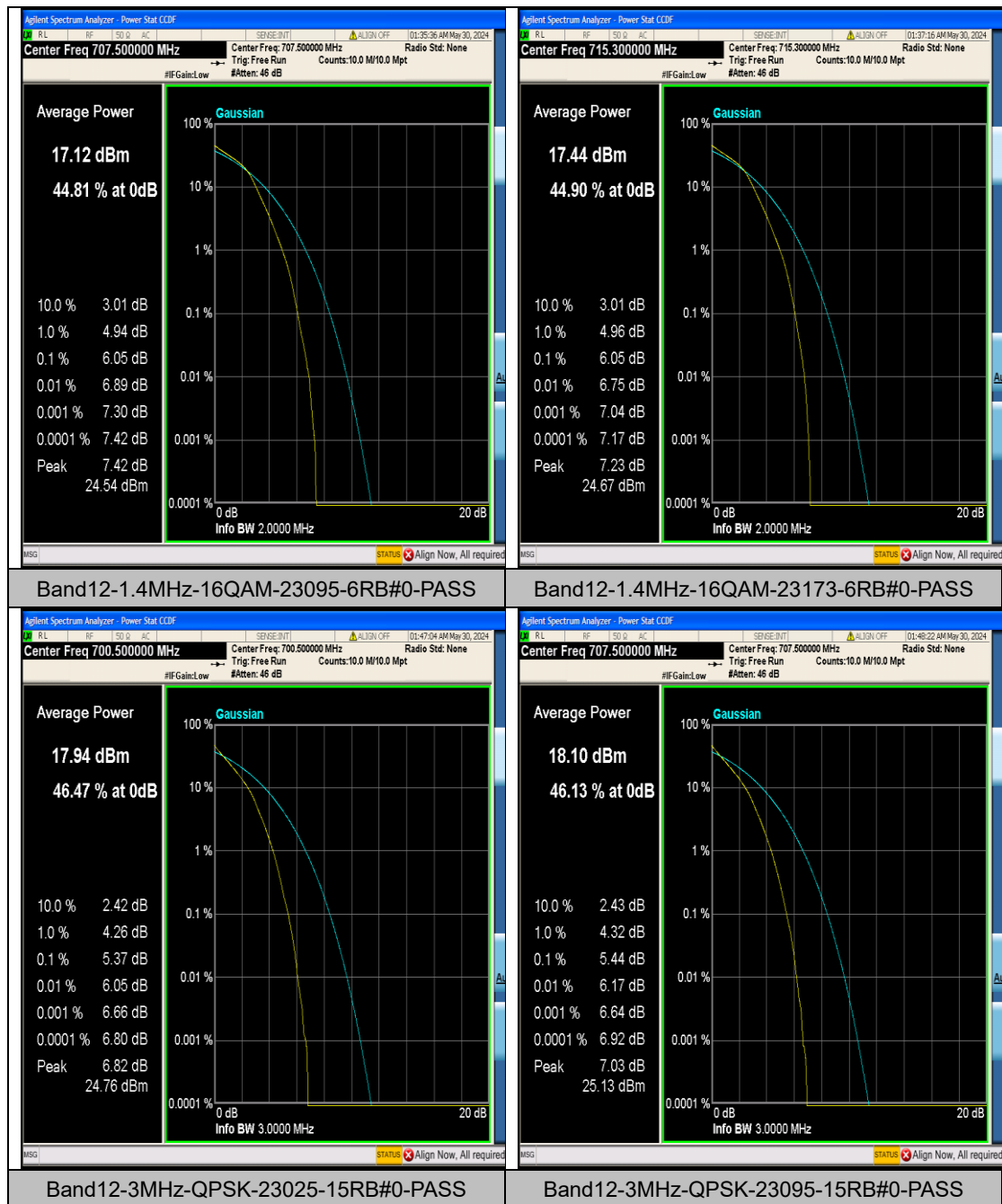
Appendix B: Peak-to-Average Ratio(CCDF)

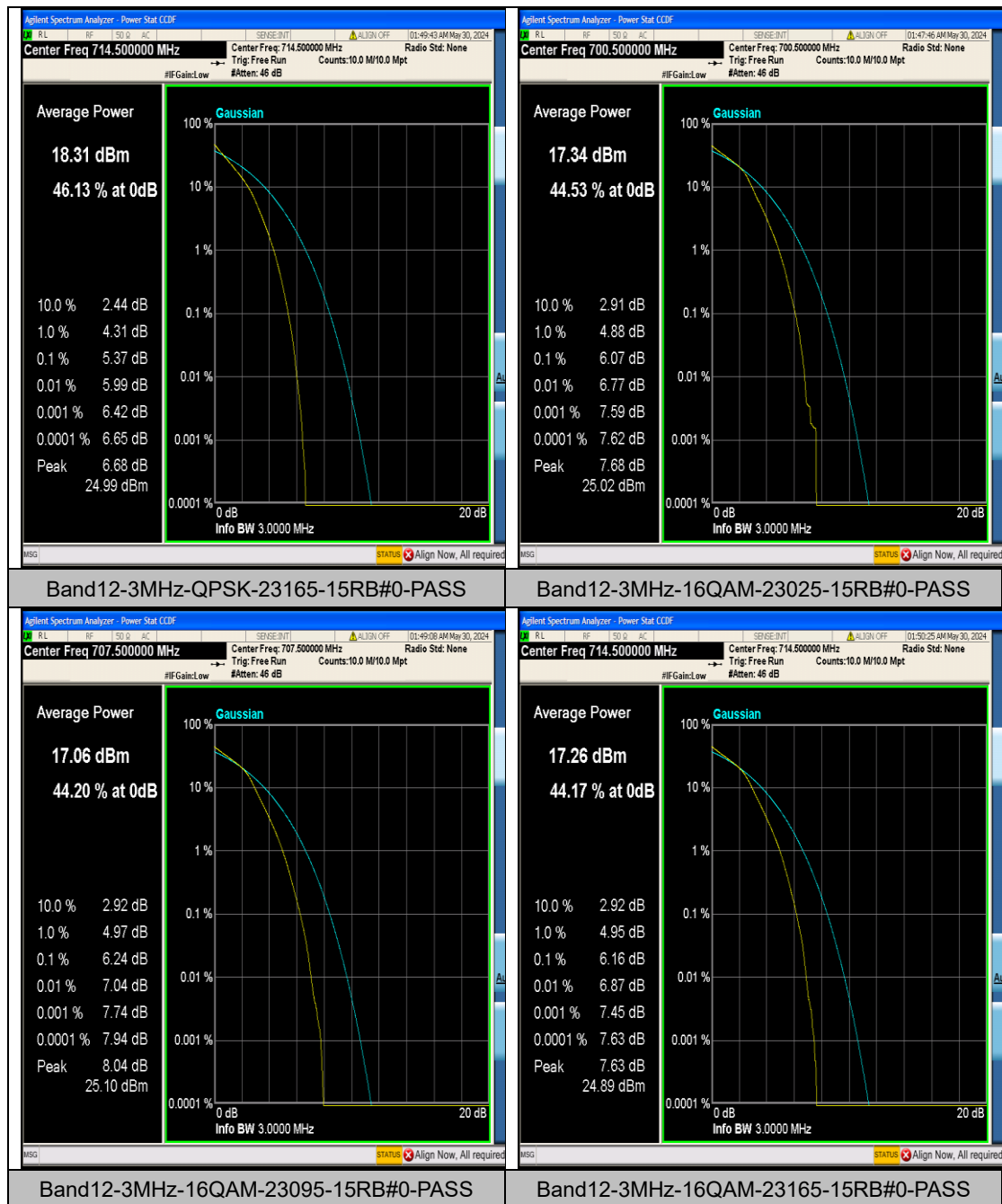
Test Result

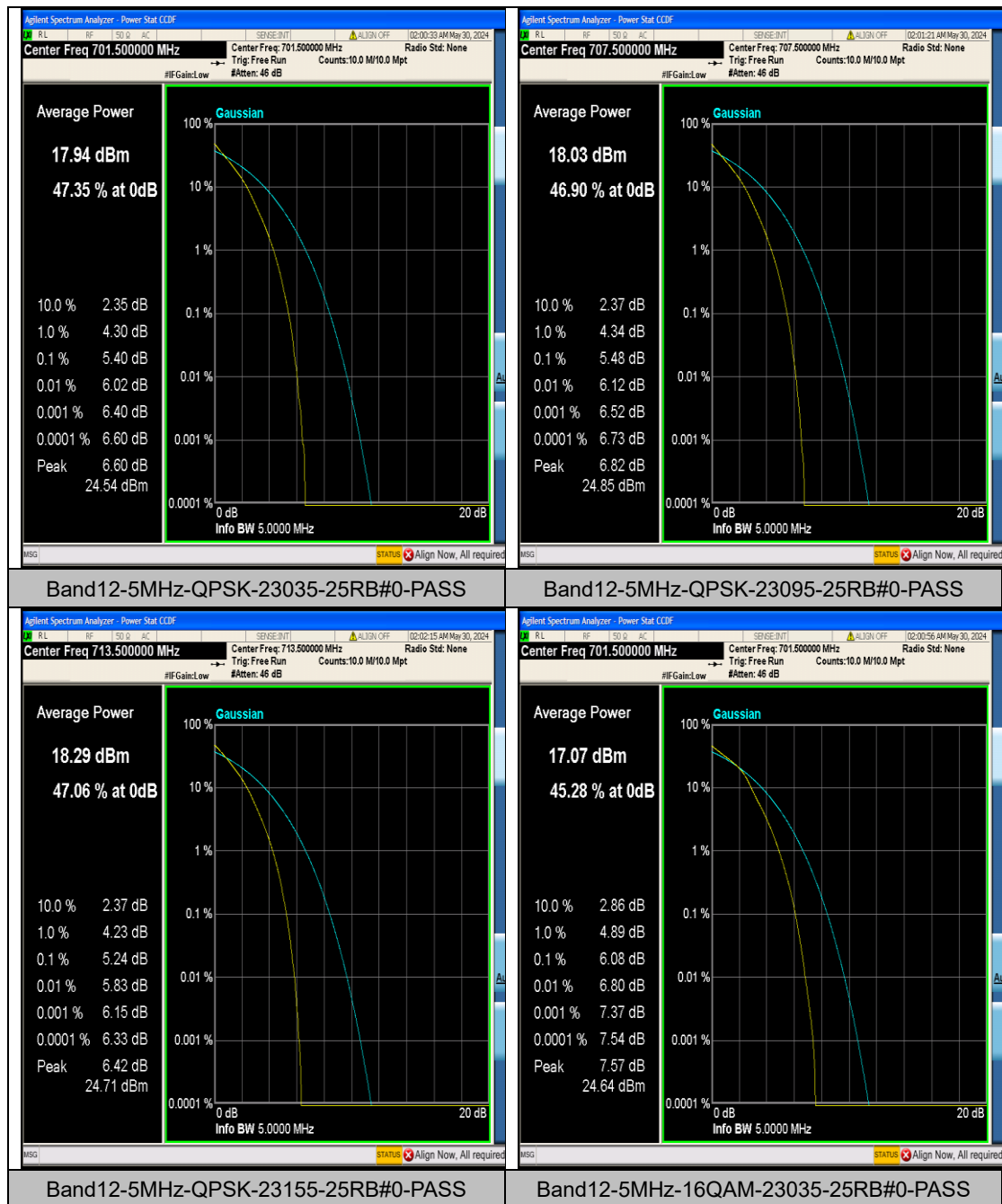
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	5.15	13	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	5.26	13	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	5.28	13	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	5.68	13	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	6.05	13	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	6.05	13	PASS
Band12	3MHz	QPSK	23025	15RB#0	5.37	13	PASS
Band12	3MHz	QPSK	23095	15RB#0	5.44	13	PASS
Band12	3MHz	QPSK	23165	15RB#0	5.37	13	PASS
Band12	3MHz	16QAM	23025	15RB#0	6.07	13	PASS
Band12	3MHz	16QAM	23095	15RB#0	6.24	13	PASS
Band12	3MHz	16QAM	23165	15RB#0	6.16	13	PASS
Band12	5MHz	QPSK	23035	25RB#0	5.40	13	PASS
Band12	5MHz	QPSK	23095	25RB#0	5.48	13	PASS
Band12	5MHz	QPSK	23155	25RB#0	5.24	13	PASS
Band12	5MHz	16QAM	23035	25RB#0	6.08	13	PASS
Band12	5MHz	16QAM	23095	25RB#0	6.14	13	PASS
Band12	5MHz	16QAM	23155	25RB#0	5.94	13	PASS
Band12	10MHz	QPSK	23060	50RB#0	5.52	13	PASS
Band12	10MHz	QPSK	23095	50RB#0	5.44	13	PASS
Band12	10MHz	QPSK	23130	50RB#0	5.20	13	PASS
Band12	10MHz	16QAM	23060	50RB#0	6.15	13	PASS
Band12	10MHz	16QAM	23095	50RB#0	6.18	13	PASS
Band12	10MHz	16QAM	23130	50RB#0	5.85	13	PASS

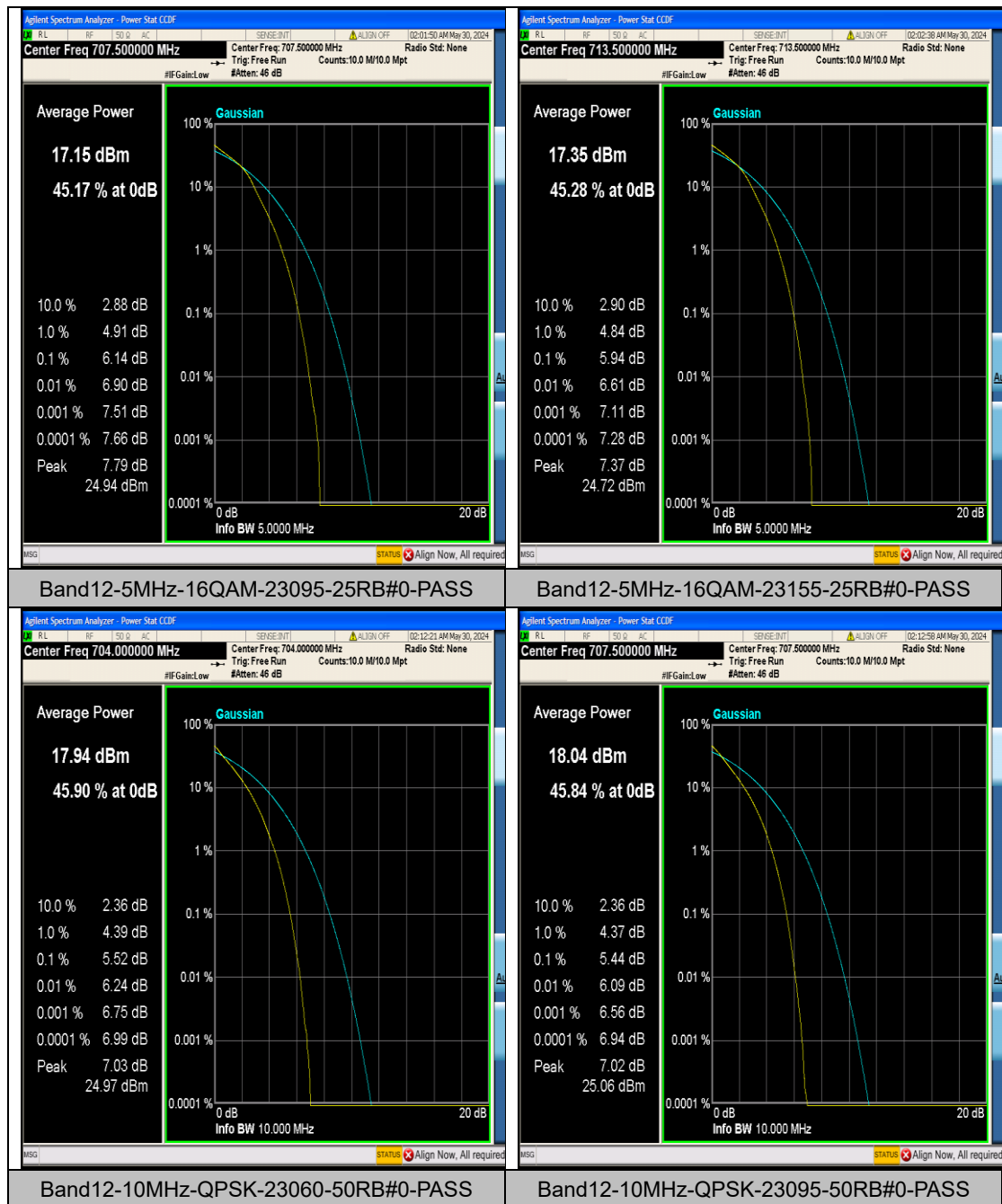
Test Graphs

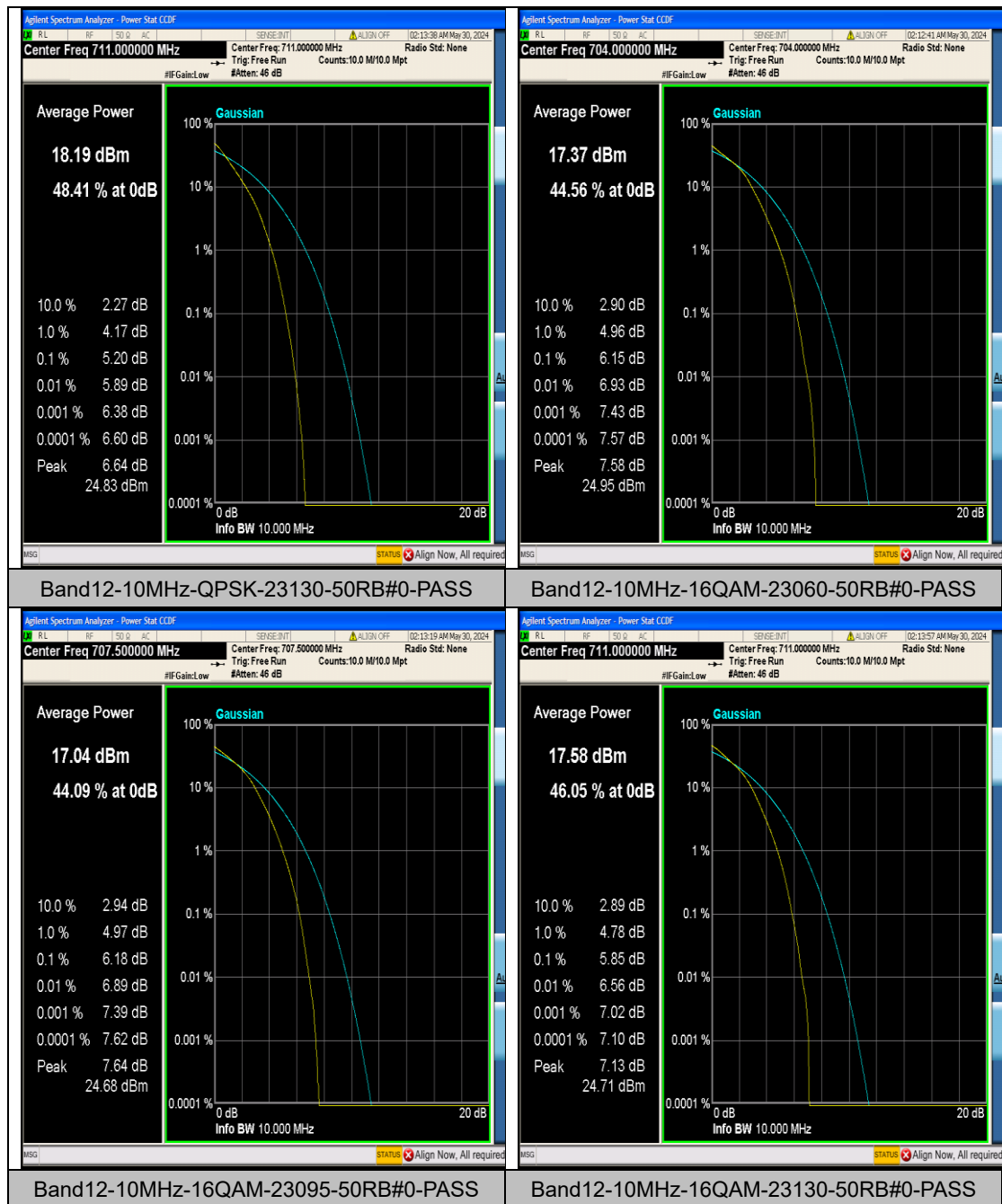










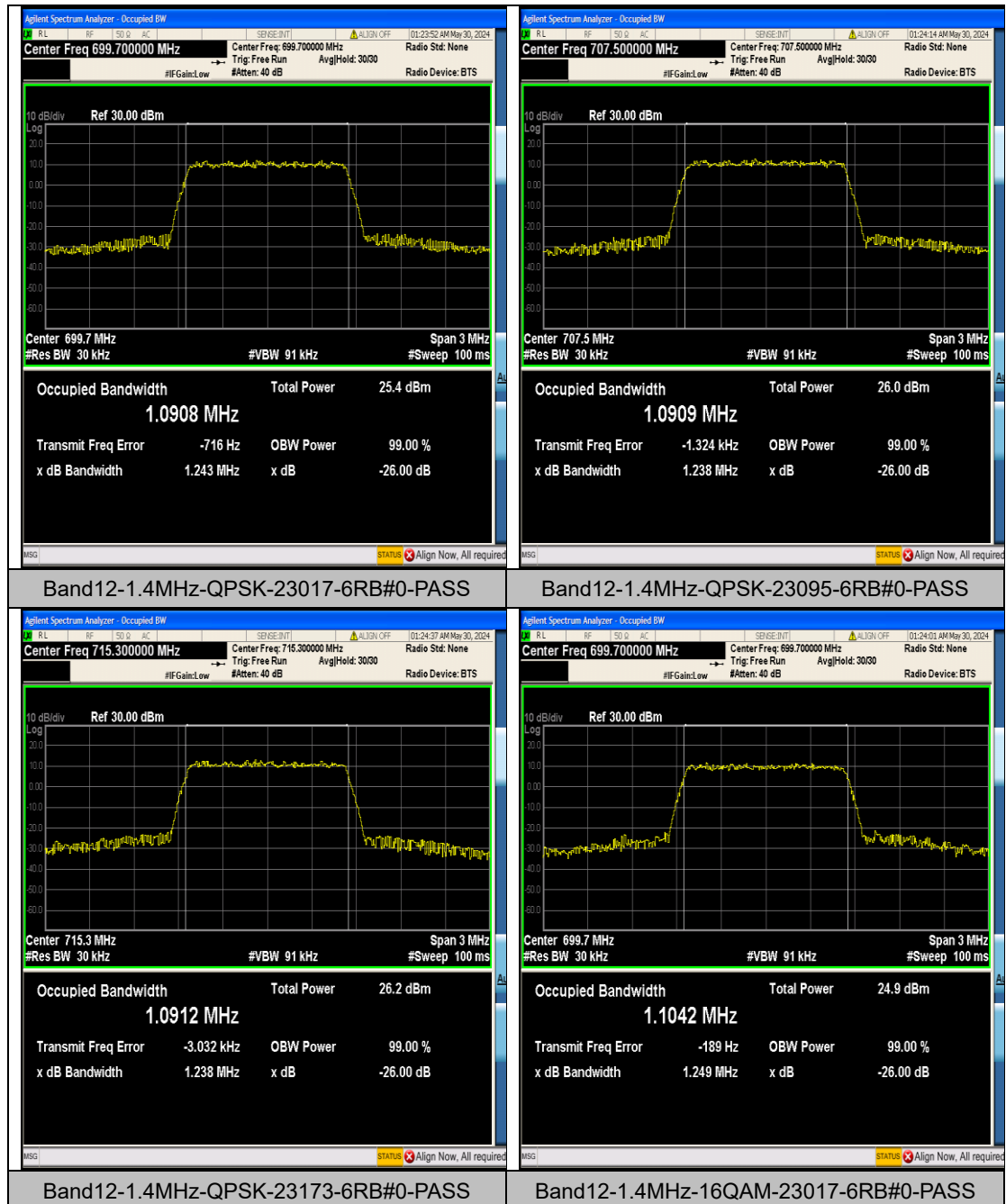


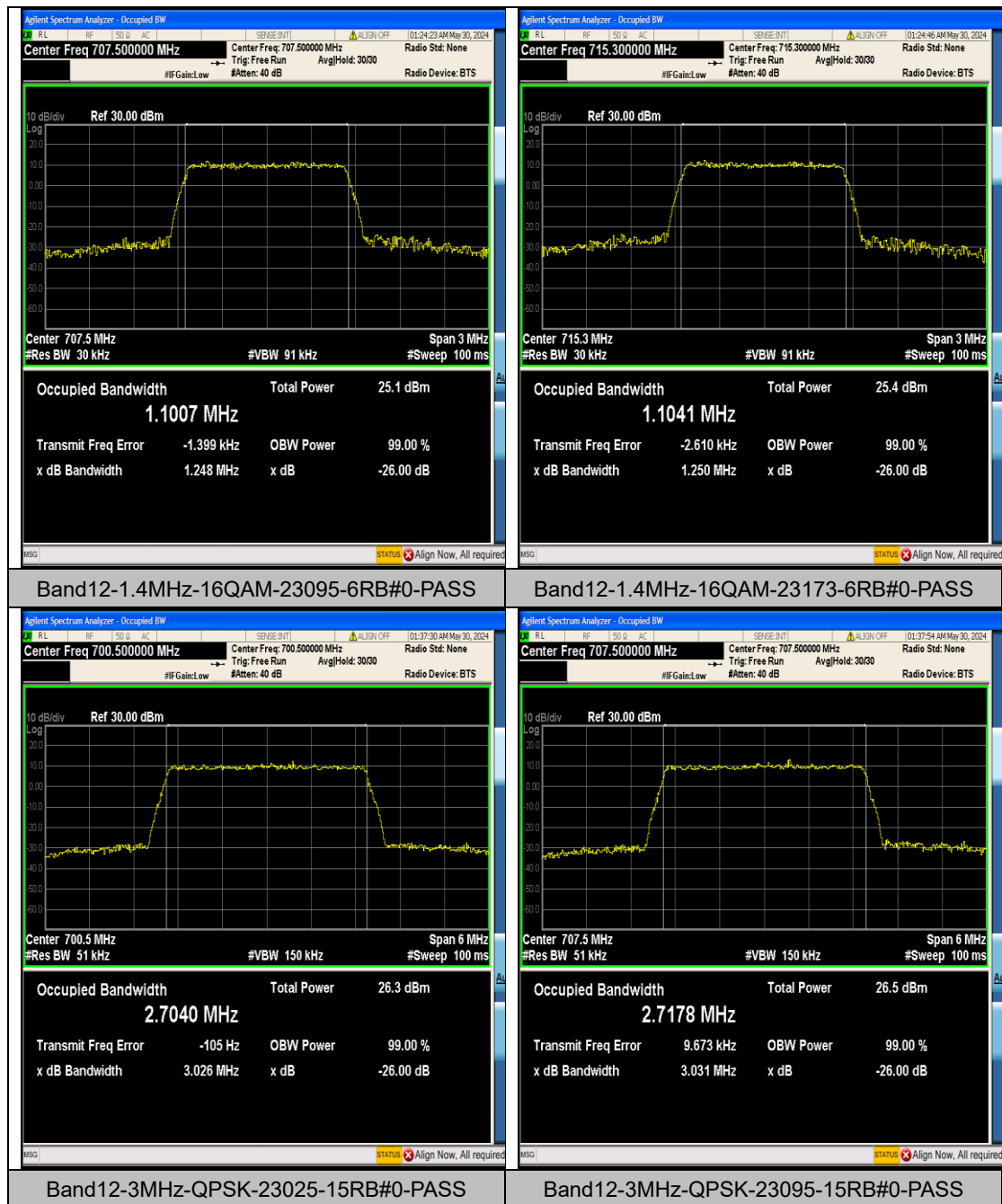
Appendix C: 26dB Bandwidth and Occupied Bandwidth

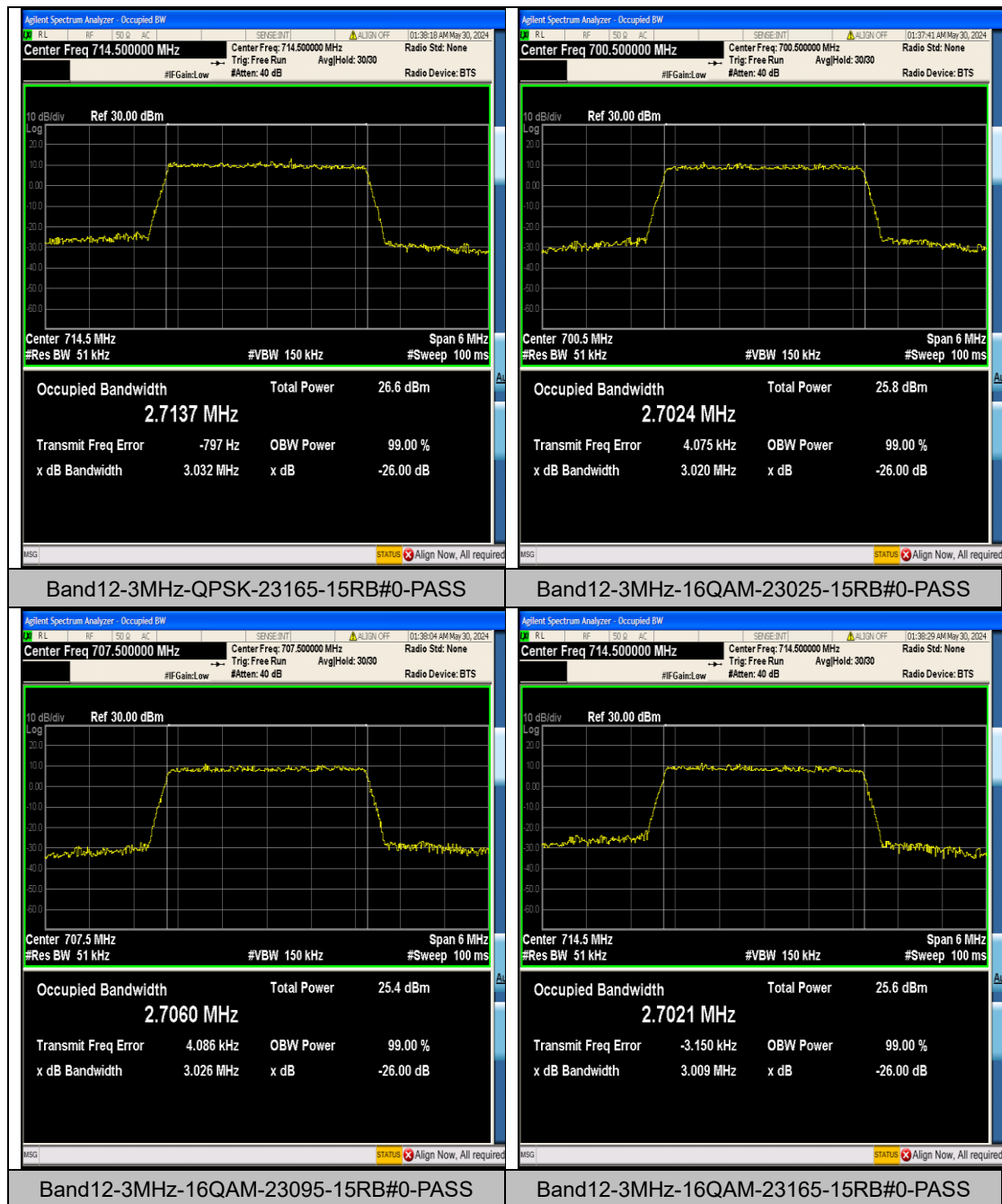
Test Result

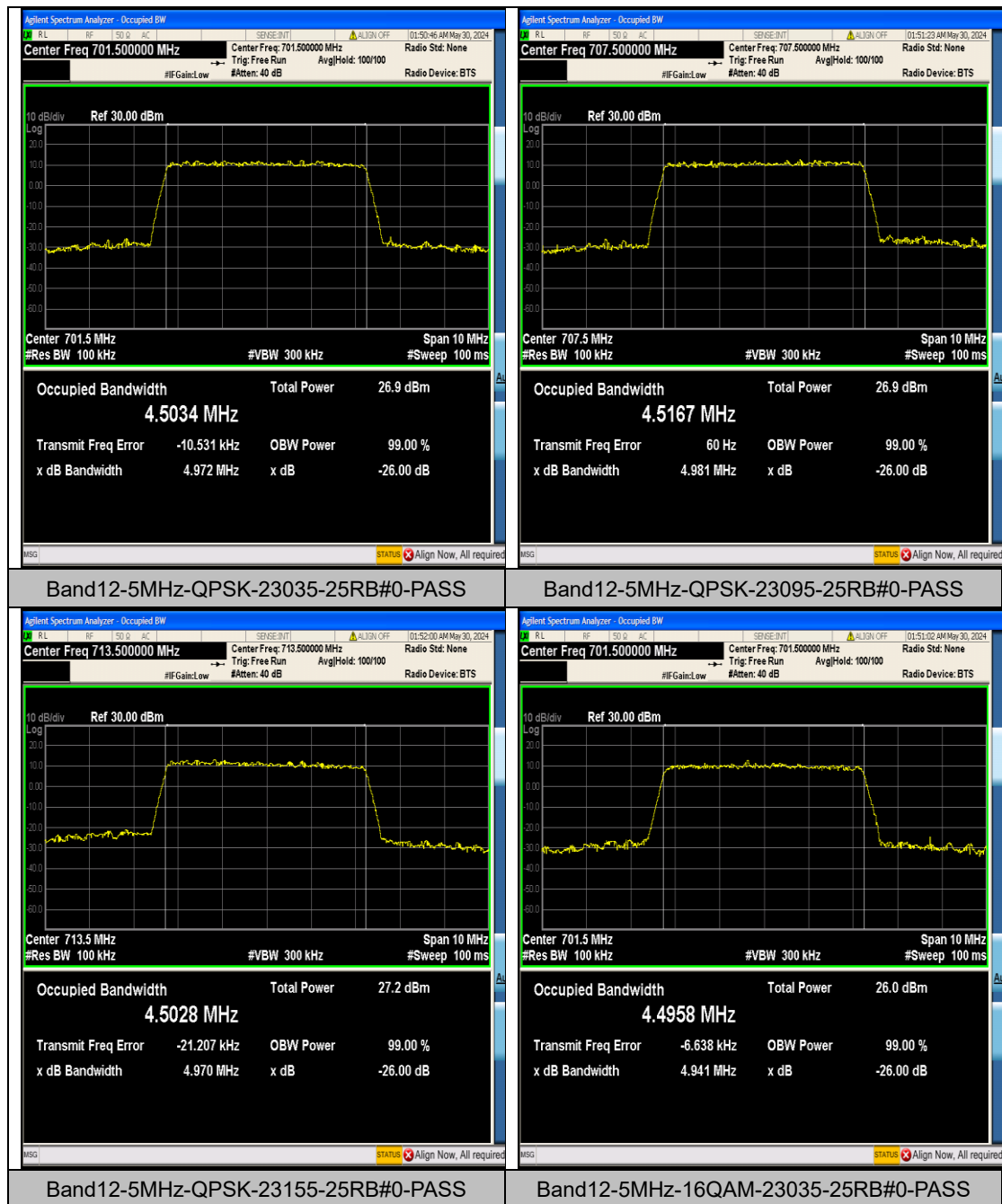
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	1.0908	1.243	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	1.0909	1.238	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	1.0912	1.238	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	1.1042	1.249	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1.1007	1.248	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	1.1041	1.250	PASS
Band12	3MHz	QPSK	23025	15RB#0	2.7040	3.026	PASS
Band12	3MHz	QPSK	23095	15RB#0	2.7178	3.031	PASS
Band12	3MHz	QPSK	23165	15RB#0	2.7137	3.032	PASS
Band12	3MHz	16QAM	23025	15RB#0	2.7024	3.020	PASS
Band12	3MHz	16QAM	23095	15RB#0	2.7060	3.026	PASS
Band12	3MHz	16QAM	23165	15RB#0	2.7021	3.009	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.5034	4.972	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.5167	4.981	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.5028	4.970	PASS
Band12	5MHz	16QAM	23035	25RB#0	4.4958	4.941	PASS
Band12	5MHz	16QAM	23095	25RB#0	4.5083	4.959	PASS
Band12	5MHz	16QAM	23155	25RB#0	4.5041	4.956	PASS
Band12	10MHz	QPSK	23060	50RB#0	9.0039	9.908	PASS
Band12	10MHz	QPSK	23095	50RB#0	9.0229	9.916	PASS
Band12	10MHz	QPSK	23130	50RB#0	8.9539	9.860	PASS
Band12	10MHz	16QAM	23060	50RB#0	8.9969	9.936	PASS
Band12	10MHz	16QAM	23095	50RB#0	9.0127	9.946	PASS
Band12	10MHz	16QAM	23130	50RB#0	8.9514	9.878	PASS

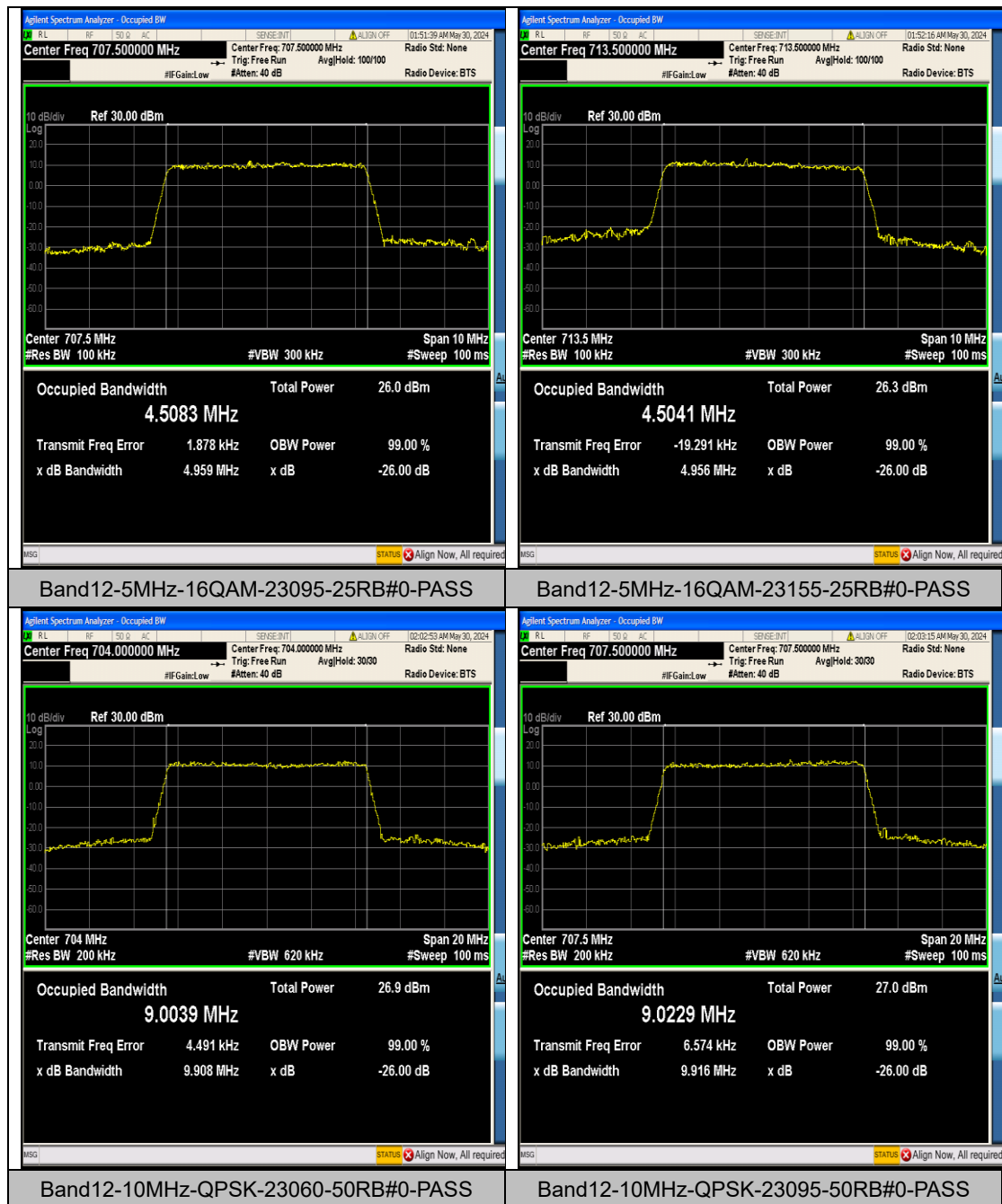
Test Graphs

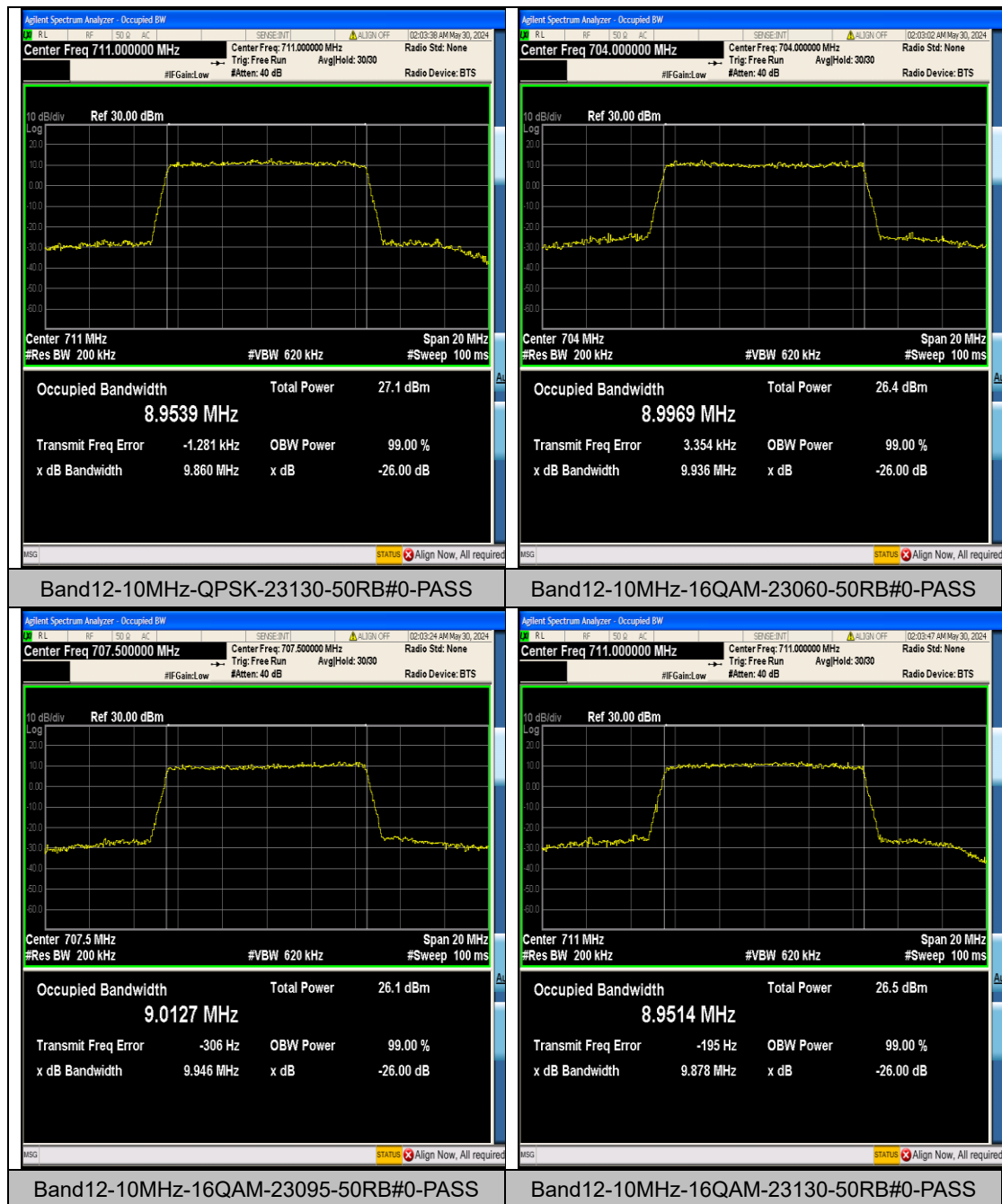










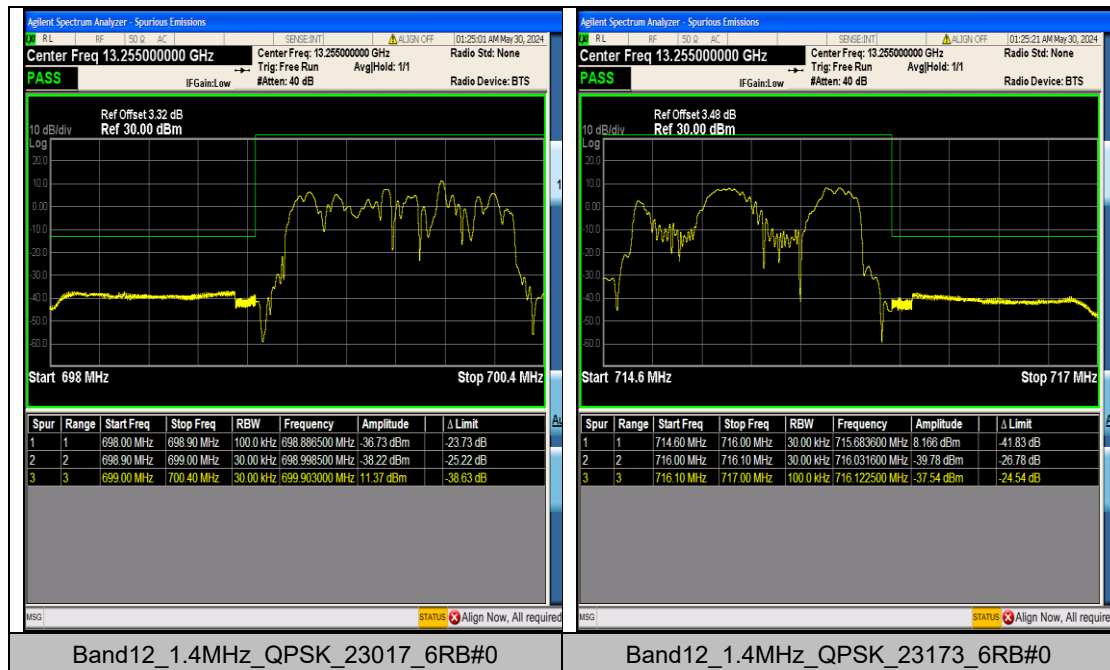


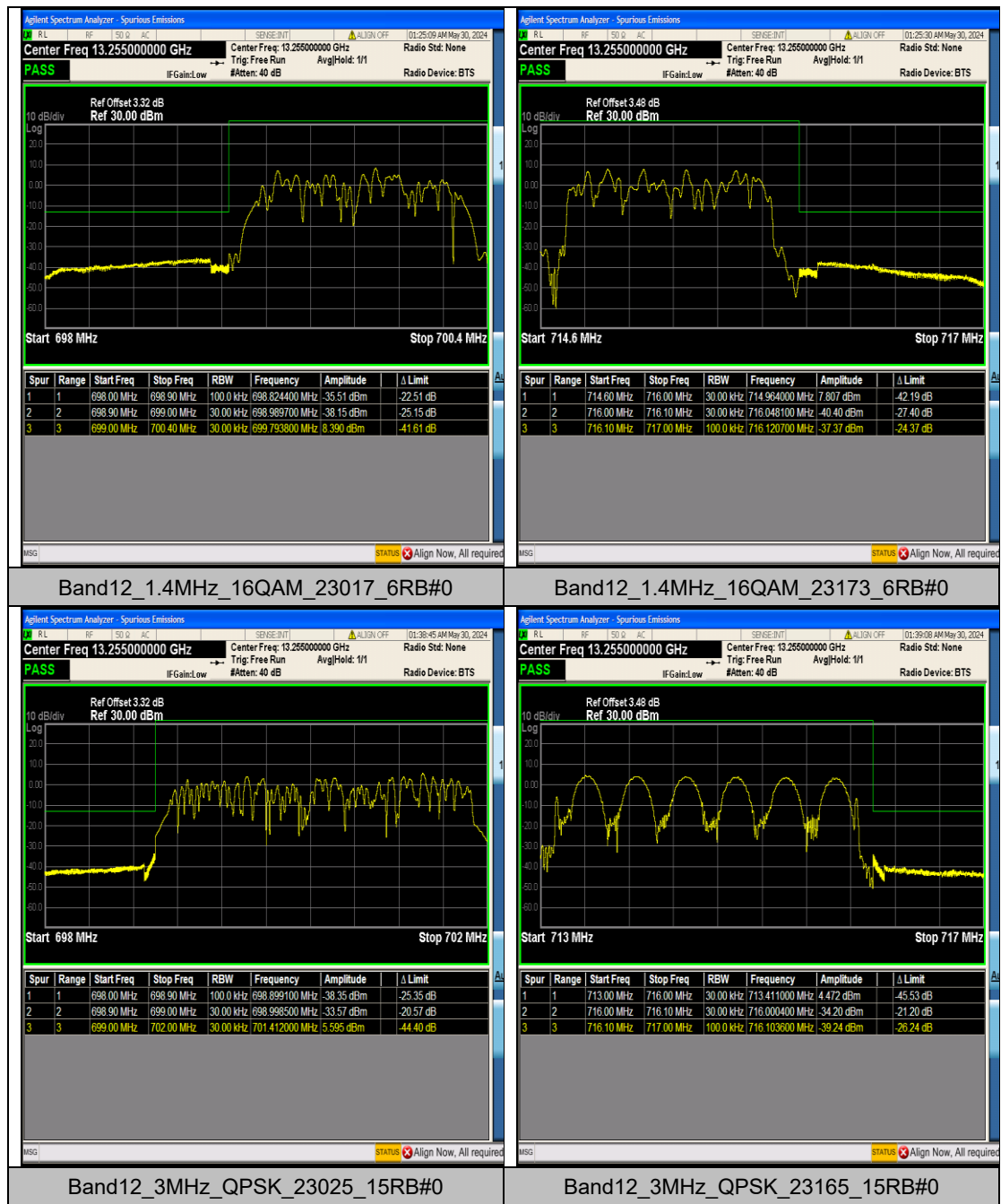
Appendix D: Band Edge

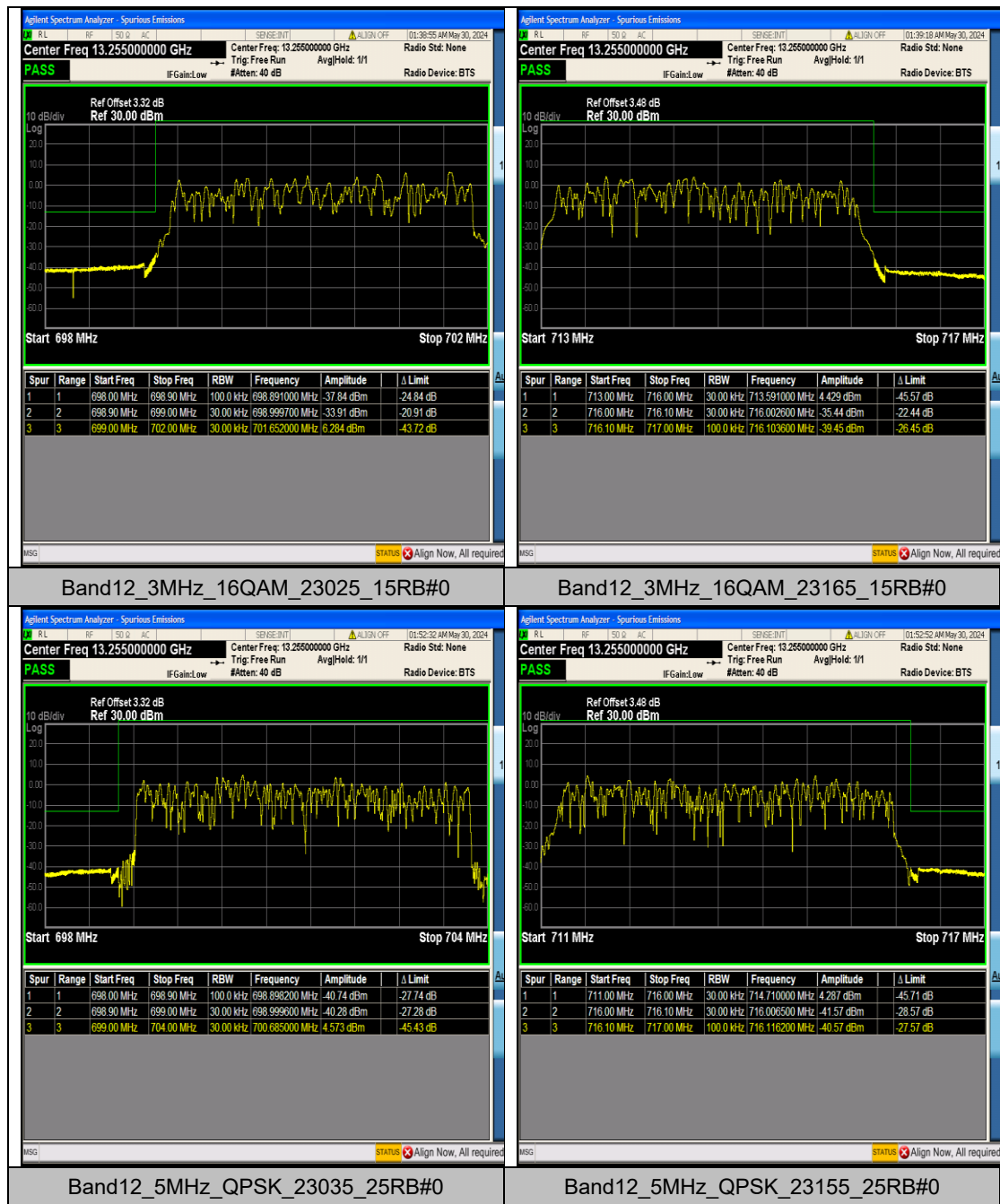
Test Result

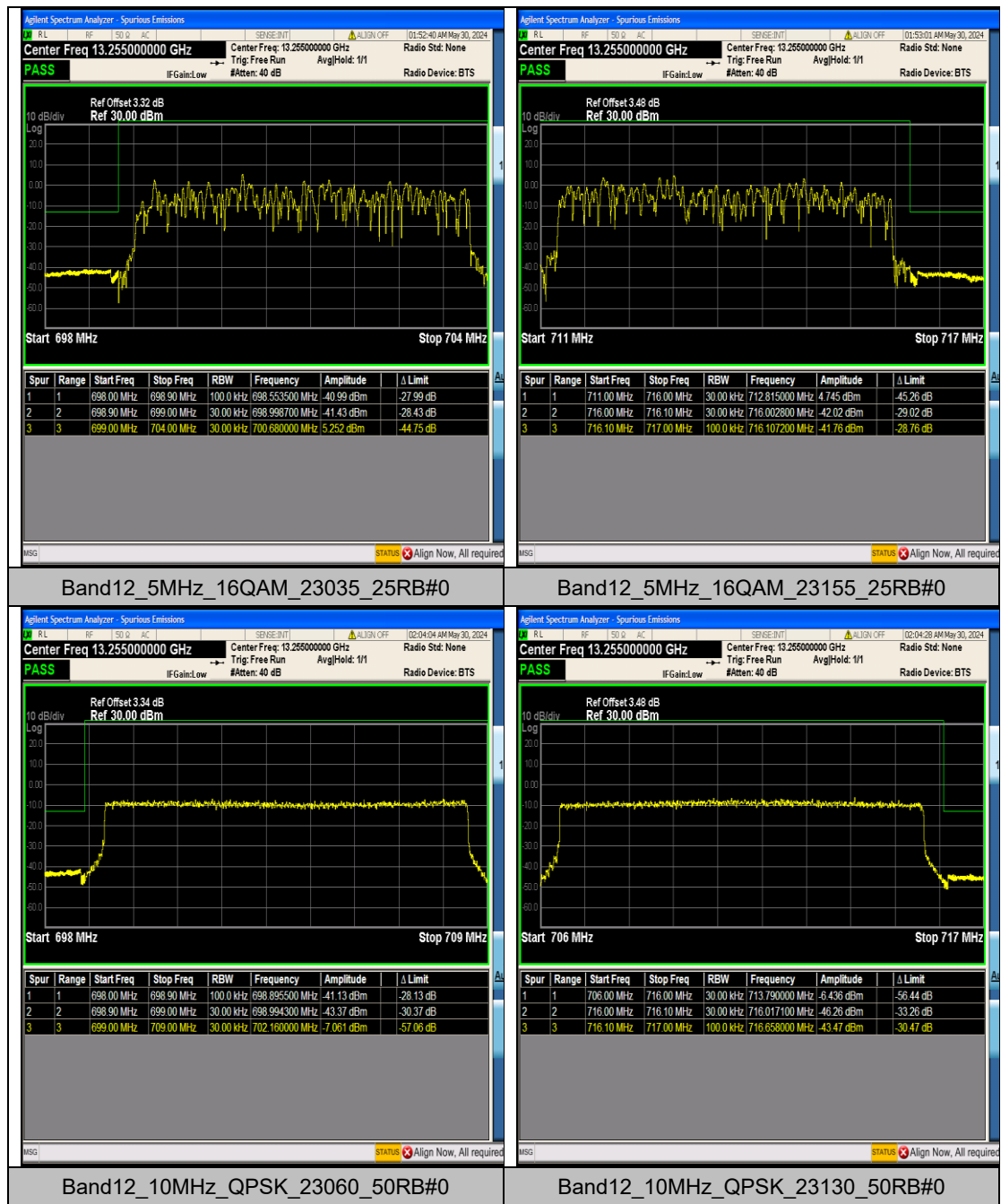
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	-36.73	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	-37.54	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	-35.51	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	-37.37	PASS
Band12	3MHz	QPSK	23025	15RB#0	-33.57	PASS
Band12	3MHz	QPSK	23165	15RB#0	-34.20	PASS
Band12	3MHz	16QAM	23025	15RB#0	-33.91	PASS
Band12	3MHz	16QAM	23165	15RB#0	-35.44	PASS
Band12	5MHz	QPSK	23035	25RB#0	-40.28	PASS
Band12	5MHz	QPSK	23155	25RB#0	-40.57	PASS
Band12	5MHz	16QAM	23035	25RB#0	-40.99	PASS
Band12	5MHz	16QAM	23155	25RB#0	-41.76	PASS
Band12	10MHz	QPSK	23060	50RB#0	-41.13	PASS
Band12	10MHz	QPSK	23130	50RB#0	-43.47	PASS
Band12	10MHz	16QAM	23060	50RB#0	-41.48	PASS
Band12	10MHz	16QAM	23130	50RB#0	-43.36	PASS

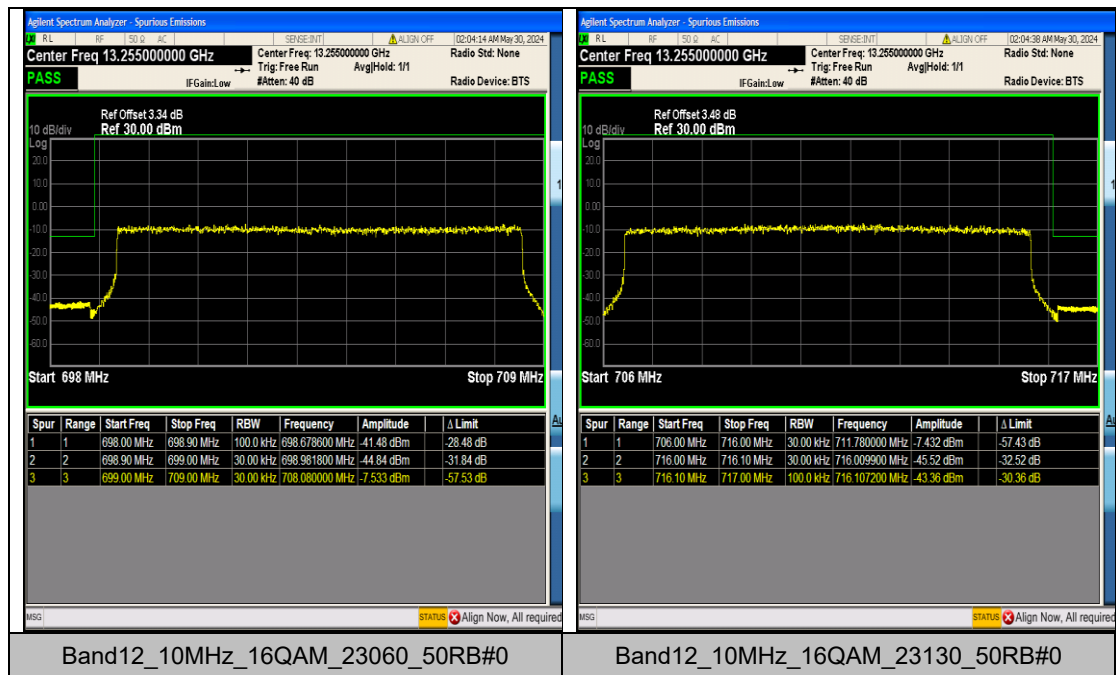
Test Graphs











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	-45.53	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	0.15~30	-55.86	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	30~1000	-54.39	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	1000~3000	-47.45	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	3000~10000	-49.70	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	0.009~0.15	-47.74	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	0.15~30	-58.70	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	30~1000	-53.32	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	1000~3000	-42.72	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	3000~10000	-49.75	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	0.009~0.15	-46.04	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	0.15~30	-57.73	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	30~1000	-53.25	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	1000~3000	-42.33	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	3000~10000	-49.75	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	0.009~0.15	-46.52	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	0.15~30	-59.34	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	30~1000	-55.16	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	1000~3000	-47.37	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	3000~10000	-50.15	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	0.009~0.15	-47.25	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	0.15~30	-57.60	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	30~1000	-53.17	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1000~3000	-43.00	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	3000~10000	-49.74	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	0.009~0.15	-47.88	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	0.15~30	-57.27	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	30~1000	-53.82	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	1000~3000	-43.77	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	3000~10000	-49.78	PASS
Band12	3MHz	QPSK	23025	15RB#0	0.009~0.15	-48.10	PASS
Band12	3MHz	QPSK	23025	15RB#0	0.15~30	-59.31	PASS
Band12	3MHz	QPSK	23025	15RB#0	30~1000	-57.40	PASS
Band12	3MHz	QPSK	23025	15RB#0	1000~3000	-50.22	PASS
Band12	3MHz	QPSK	23025	15RB#0	3000~10000	-49.75	PASS
Band12	3MHz	QPSK	23095	15RB#0	0.009~0.15	-49.61	PASS

Band12	3MHz	QPSK	23095	15RB#0	0.15~30	-57.18	PASS
Band12	3MHz	QPSK	23095	15RB#0	30~1000	-55.78	PASS
Band12	3MHz	QPSK	23095	15RB#0	1000~3000	-45.87	PASS
Band12	3MHz	QPSK	23095	15RB#0	3000~10000	-50.11	PASS
Band12	3MHz	QPSK	23165	15RB#0	0.009~0.15	-46.38	PASS
Band12	3MHz	QPSK	23165	15RB#0	0.15~30	-57.42	PASS
Band12	3MHz	QPSK	23165	15RB#0	30~1000	-56.85	PASS
Band12	3MHz	QPSK	23165	15RB#0	1000~3000	-47.77	PASS
Band12	3MHz	QPSK	23165	15RB#0	3000~10000	-49.96	PASS
Band12	3MHz	16QAM	23025	15RB#0	0.009~0.15	-44.85	PASS
Band12	3MHz	16QAM	23025	15RB#0	0.15~30	-57.83	PASS
Band12	3MHz	16QAM	23025	15RB#0	30~1000	-57.51	PASS
Band12	3MHz	16QAM	23025	15RB#0	1000~3000	-50.38	PASS
Band12	3MHz	16QAM	23025	15RB#0	3000~10000	-49.90	PASS
Band12	3MHz	16QAM	23095	15RB#0	0.009~0.15	-46.29	PASS
Band12	3MHz	16QAM	23095	15RB#0	0.15~30	-57.94	PASS
Band12	3MHz	16QAM	23095	15RB#0	30~1000	-56.51	PASS
Band12	3MHz	16QAM	23095	15RB#0	1000~3000	-46.57	PASS
Band12	3MHz	16QAM	23095	15RB#0	3000~10000	-50.01	PASS
Band12	3MHz	16QAM	23165	15RB#0	0.009~0.15	-47.43	PASS
Band12	3MHz	16QAM	23165	15RB#0	0.15~30	-58.67	PASS
Band12	3MHz	16QAM	23165	15RB#0	30~1000	-58.27	PASS
Band12	3MHz	16QAM	23165	15RB#0	1000~3000	-49.05	PASS
Band12	3MHz	16QAM	23165	15RB#0	3000~10000	-49.78	PASS
Band12	5MHz	QPSK	23035	25RB#0	0.009~0.15	-49.84	PASS
Band12	5MHz	QPSK	23035	25RB#0	0.15~30	-57.42	PASS
Band12	5MHz	QPSK	23035	25RB#0	30~1000	-59.19	PASS
Band12	5MHz	QPSK	23035	25RB#0	1000~3000	-48.07	PASS
Band12	5MHz	QPSK	23035	25RB#0	3000~10000	-50.13	PASS
Band12	5MHz	QPSK	23095	25RB#0	0.009~0.15	-50.80	PASS
Band12	5MHz	QPSK	23095	25RB#0	0.15~30	-57.47	PASS
Band12	5MHz	QPSK	23095	25RB#0	30~1000	-59.56	PASS
Band12	5MHz	QPSK	23095	25RB#0	1000~3000	-47.54	PASS
Band12	5MHz	QPSK	23095	25RB#0	3000~10000	-49.87	PASS
Band12	5MHz	QPSK	23155	25RB#0	0.009~0.15	-46.90	PASS
Band12	5MHz	QPSK	23155	25RB#0	0.15~30	-59.17	PASS
Band12	5MHz	QPSK	23155	25RB#0	30~1000	-57.68	PASS
Band12	5MHz	QPSK	23155	25RB#0	1000~3000	-51.45	PASS
Band12	5MHz	QPSK	23155	25RB#0	3000~10000	-50.26	PASS
Band12	5MHz	16QAM	23035	25RB#0	0.009~0.15	-46.57	PASS
Band12	5MHz	16QAM	23035	25RB#0	0.15~30	-59.17	PASS
Band12	5MHz	16QAM	23035	25RB#0	30~1000	-60.20	PASS
Band12	5MHz	16QAM	23035	25RB#0	1000~3000	-49.65	PASS

Band12	5MHz	16QAM	23035	25RB#0	3000~10000	-50.00	PASS
Band12	5MHz	16QAM	23095	25RB#0	0.009~0.15	-48.95	PASS
Band12	5MHz	16QAM	23095	25RB#0	0.15~30	-59.53	PASS
Band12	5MHz	16QAM	23095	25RB#0	30~1000	-59.77	PASS
Band12	5MHz	16QAM	23095	25RB#0	1000~3000	-47.98	PASS
Band12	5MHz	16QAM	23095	25RB#0	3000~10000	-49.82	PASS
Band12	5MHz	16QAM	23155	25RB#0	0.009~0.15	-48.60	PASS
Band12	5MHz	16QAM	23155	25RB#0	0.15~30	-59.67	PASS
Band12	5MHz	16QAM	23155	25RB#0	30~1000	-59.00	PASS
Band12	5MHz	16QAM	23155	25RB#0	1000~3000	-51.38	PASS
Band12	5MHz	16QAM	23155	25RB#0	3000~10000	-49.21	PASS
Band12	10MHz	QPSK	23060	50RB#0	0.009~0.15	-45.15	PASS
Band12	10MHz	QPSK	23060	50RB#0	0.15~30	-57.81	PASS
Band12	10MHz	QPSK	23060	50RB#0	30~1000	-66.71	PASS
Band12	10MHz	QPSK	23060	50RB#0	1000~3000	-50.08	PASS
Band12	10MHz	QPSK	23060	50RB#0	3000~10000	-49.88	PASS
Band12	10MHz	QPSK	23095	50RB#0	0.009~0.15	-44.71	PASS
Band12	10MHz	QPSK	23095	50RB#0	0.15~30	-58.71	PASS
Band12	10MHz	QPSK	23095	50RB#0	30~1000	-66.18	PASS
Band12	10MHz	QPSK	23095	50RB#0	1000~3000	-49.68	PASS
Band12	10MHz	QPSK	23095	50RB#0	3000~10000	-50.00	PASS
Band12	10MHz	QPSK	23130	50RB#0	0.009~0.15	-42.71	PASS
Band12	10MHz	QPSK	23130	50RB#0	0.15~30	-59.29	PASS
Band12	10MHz	QPSK	23130	50RB#0	30~1000	-66.71	PASS
Band12	10MHz	QPSK	23130	50RB#0	1000~3000	-51.38	PASS
Band12	10MHz	QPSK	23130	50RB#0	3000~10000	-50.17	PASS
Band12	10MHz	16QAM	23060	50RB#0	0.009~0.15	-48.35	PASS
Band12	10MHz	16QAM	23060	50RB#0	0.15~30	-58.48	PASS
Band12	10MHz	16QAM	23060	50RB#0	30~1000	-66.68	PASS
Band12	10MHz	16QAM	23060	50RB#0	1000~3000	-49.90	PASS
Band12	10MHz	16QAM	23060	50RB#0	3000~10000	-50.06	PASS
Band12	10MHz	16QAM	23095	50RB#0	0.009~0.15	-44.58	PASS
Band12	10MHz	16QAM	23095	50RB#0	0.15~30	-57.99	PASS
Band12	10MHz	16QAM	23095	50RB#0	30~1000	-66.59	PASS
Band12	10MHz	16QAM	23095	50RB#0	1000~3000	-50.68	PASS
Band12	10MHz	16QAM	23095	50RB#0	3000~10000	-50.14	PASS
Band12	10MHz	16QAM	23130	50RB#0	0.009~0.15	-48.21	PASS
Band12	10MHz	16QAM	23130	50RB#0	0.15~30	-59.68	PASS
Band12	10MHz	16QAM	23130	50RB#0	30~1000	-66.83	PASS
Band12	10MHz	16QAM	23130	50RB#0	1000~3000	-51.89	PASS
Band12	10MHz	16QAM	23130	50RB#0	3000~10000	-49.97	PASS

Test Graphs

