

FCC Appendix RF Test Data for LTE Band 12

FCC ID : 2BE7Z-T5MAX

Company : Shenzhen Cylan Technology Co., Ltd.

EUT : Dual-Screen Translation Device

Model Number : T5 Max

Report No. : CTA26081802204

Reviewed By : Eric Wang

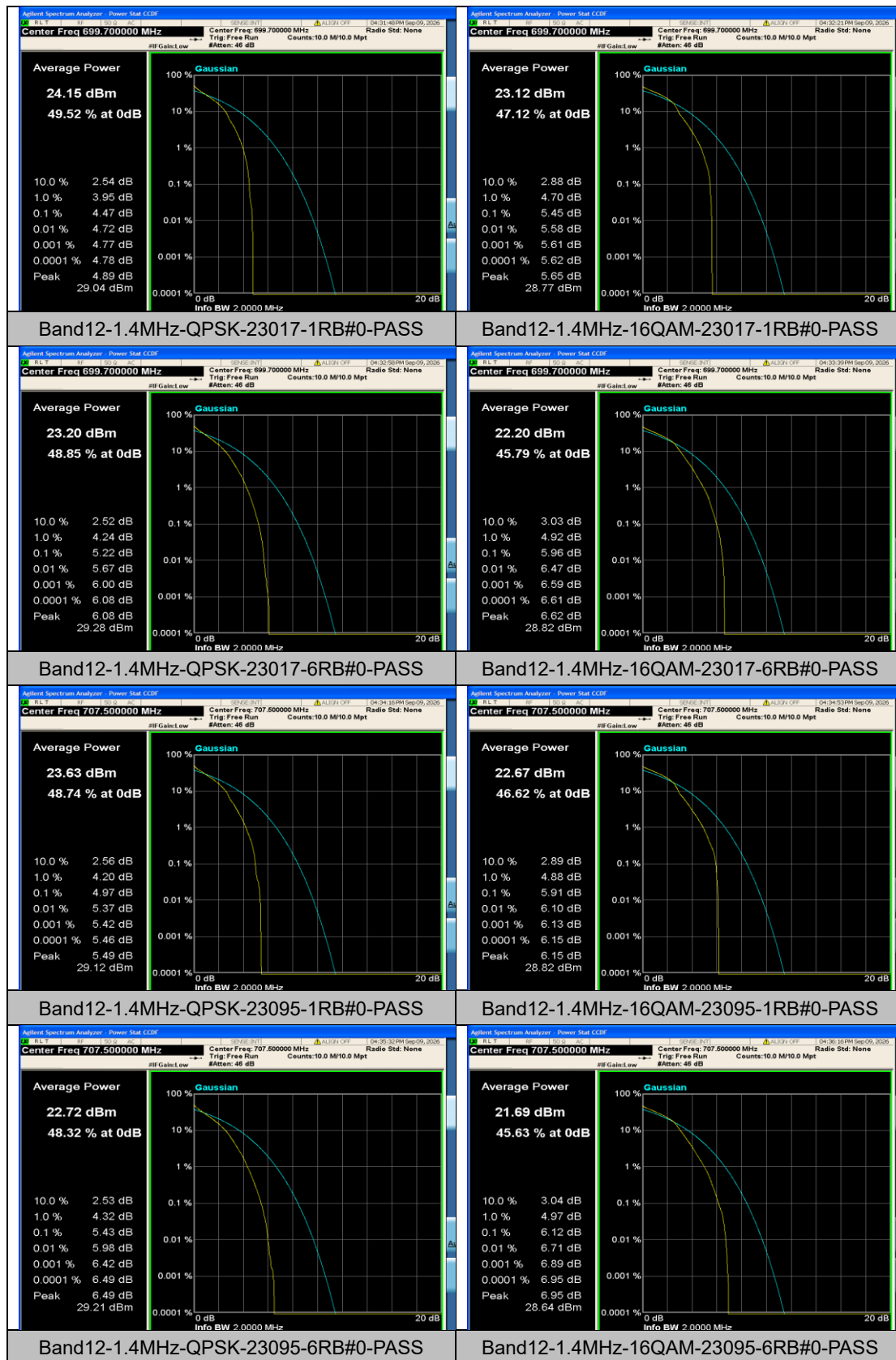
Appendix B: Peak-to-Average Ratio(CCDF)

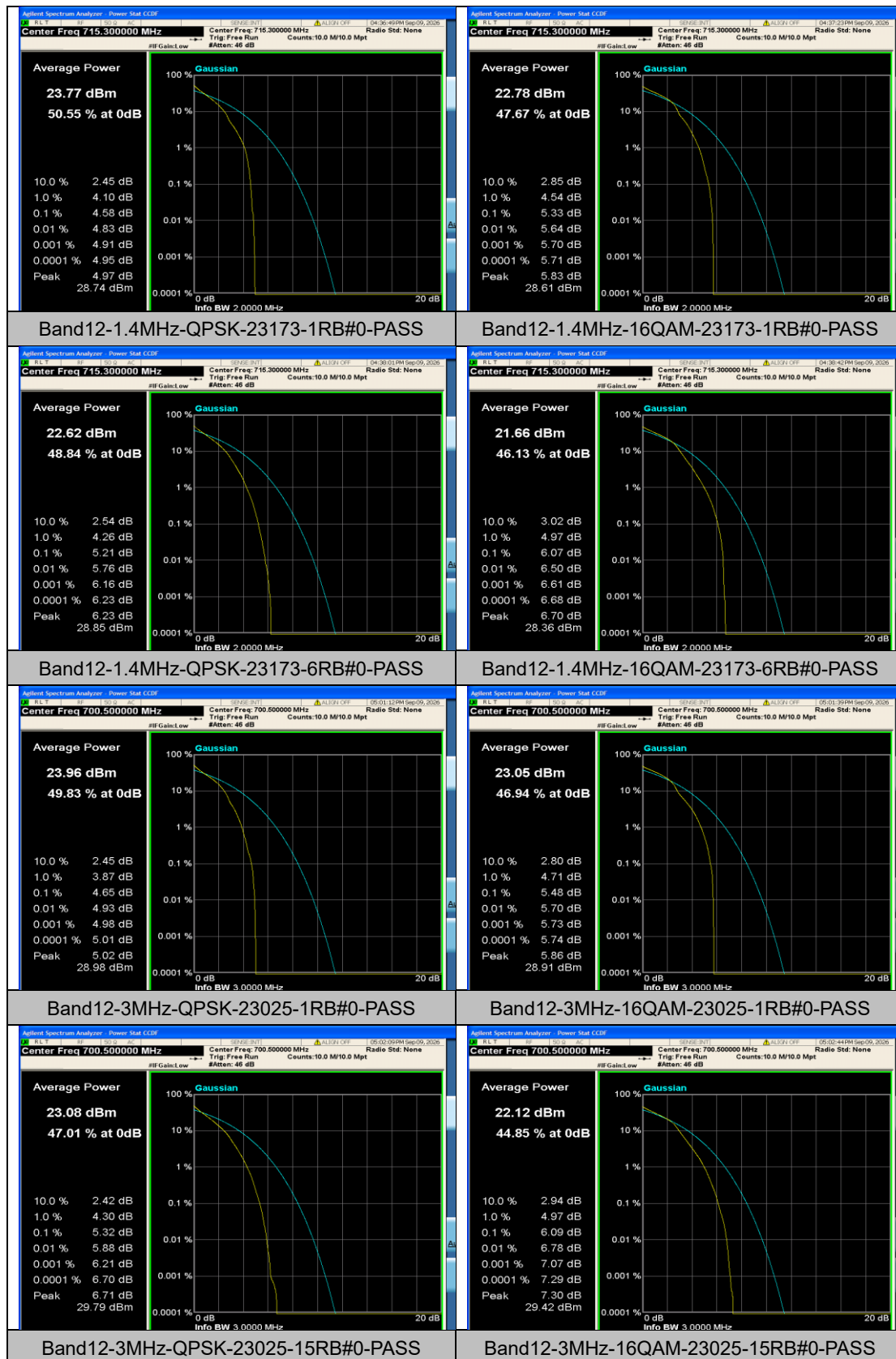
Test Result

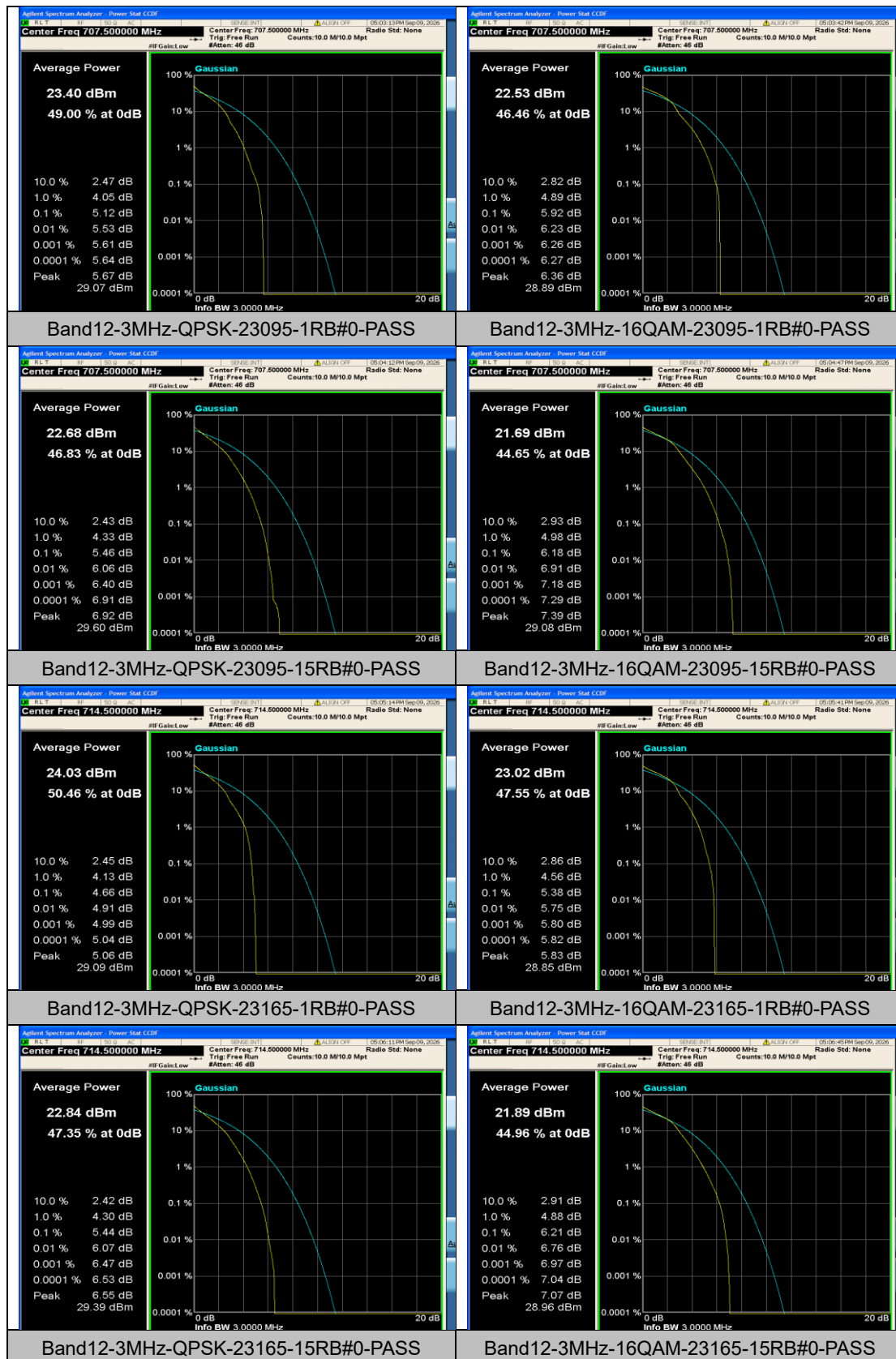
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	4.47	13	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	5.45	13	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	5.22	13	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	5.96	13	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	4.97	13	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	5.91	13	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	5.43	13	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	6.12	13	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	4.58	13	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	5.33	13	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	5.21	13	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	6.07	13	PASS
Band12	3MHz	QPSK	23025	1RB#0	4.65	13	PASS
Band12	3MHz	16QAM	23025	1RB#0	5.48	13	PASS
Band12	3MHz	QPSK	23025	15RB#0	5.32	13	PASS
Band12	3MHz	16QAM	23025	15RB#0	6.09	13	PASS
Band12	3MHz	QPSK	23095	1RB#0	5.12	13	PASS
Band12	3MHz	16QAM	23095	1RB#0	5.92	13	PASS
Band12	3MHz	QPSK	23095	15RB#0	5.46	13	PASS
Band12	3MHz	16QAM	23095	15RB#0	6.18	13	PASS
Band12	3MHz	QPSK	23165	1RB#0	4.66	13	PASS
Band12	3MHz	16QAM	23165	1RB#0	5.38	13	PASS
Band12	3MHz	QPSK	23165	15RB#0	5.44	13	PASS
Band12	3MHz	16QAM	23165	15RB#0	6.21	13	PASS
Band12	5MHz	QPSK	23035	1RB#0	4.39	13	PASS
Band12	5MHz	16QAM	23035	1RB#0	5.26	13	PASS
Band12	5MHz	QPSK	23035	25RB#0	5.46	13	PASS
Band12	5MHz	16QAM	23035	25RB#0	6.10	13	PASS
Band12	5MHz	QPSK	23095	1RB#0	4.80	13	PASS
Band12	5MHz	16QAM	23095	1RB#0	5.62	13	PASS
Band12	5MHz	QPSK	23095	25RB#0	5.55	13	PASS
Band12	5MHz	16QAM	23095	25RB#0	6.17	13	PASS
Band12	5MHz	QPSK	23155	1RB#0	4.46	13	PASS
Band12	5MHz	16QAM	23155	1RB#0	5.25	13	PASS
Band12	5MHz	QPSK	23155	25RB#0	5.31	13	PASS
Band12	5MHz	16QAM	23155	25RB#0	5.97	13	PASS

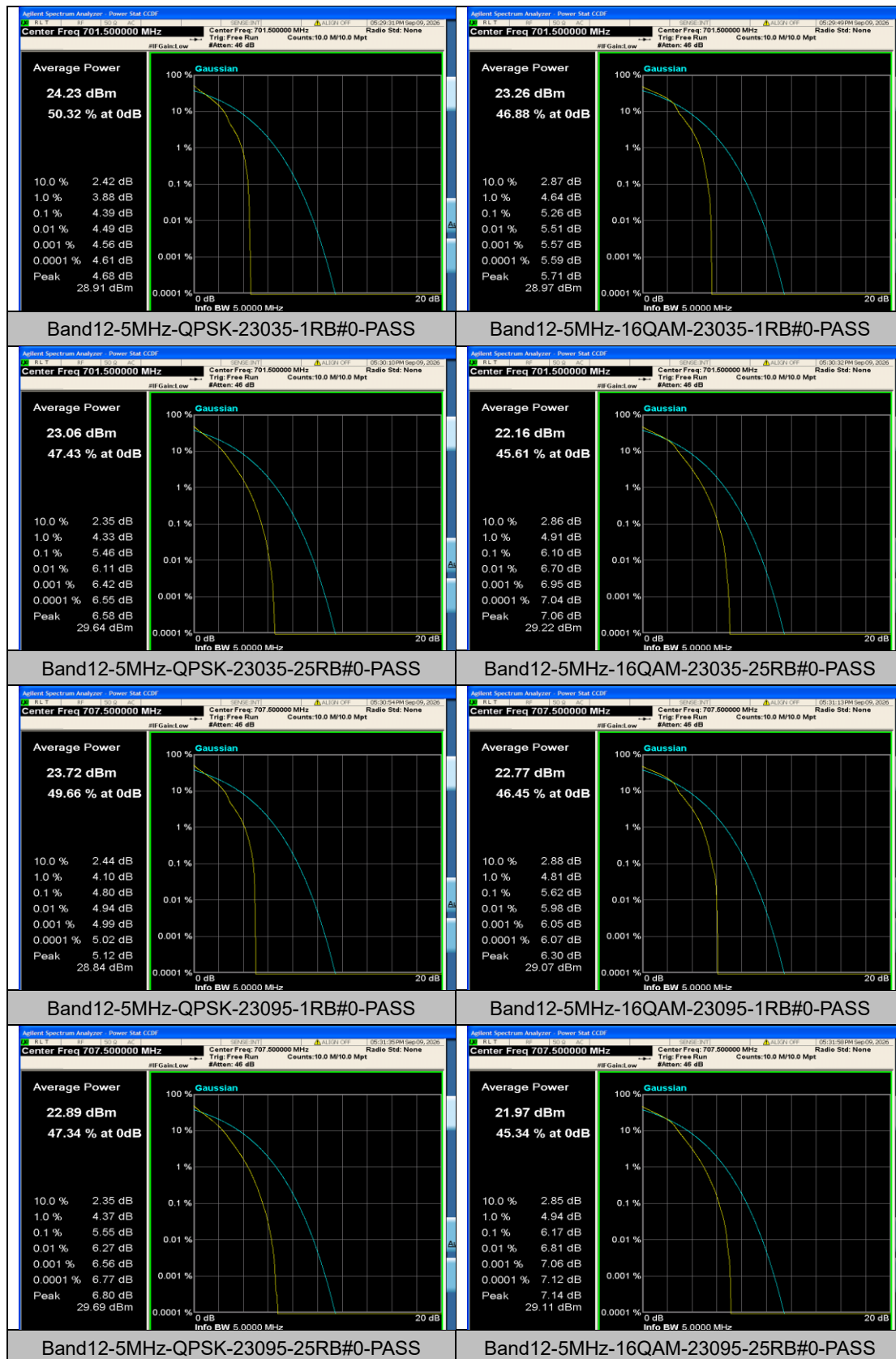
Band12	10MHz	QPSK	23060	1RB#0	3.25	13	PASS
Band12	10MHz	16QAM	23060	1RB#0	4.26	13	PASS
Band12	10MHz	QPSK	23095	1RB#0	3.39	13	PASS
Band12	10MHz	16QAM	23095	1RB#0	4.43	13	PASS
Band12	10MHz	QPSK	23130	1RB#0	3.52	13	PASS
Band12	10MHz	16QAM	23130	1RB#0	4.40	13	PASS
Band12	10MHz	QPSK	23060	50RB#0	4.72	13	PASS
Band12	10MHz	QPSK	23095	50RB#0	5.04	13	PASS
Band12	10MHz	QPSK	23130	50RB#0	4.89	13	PASS

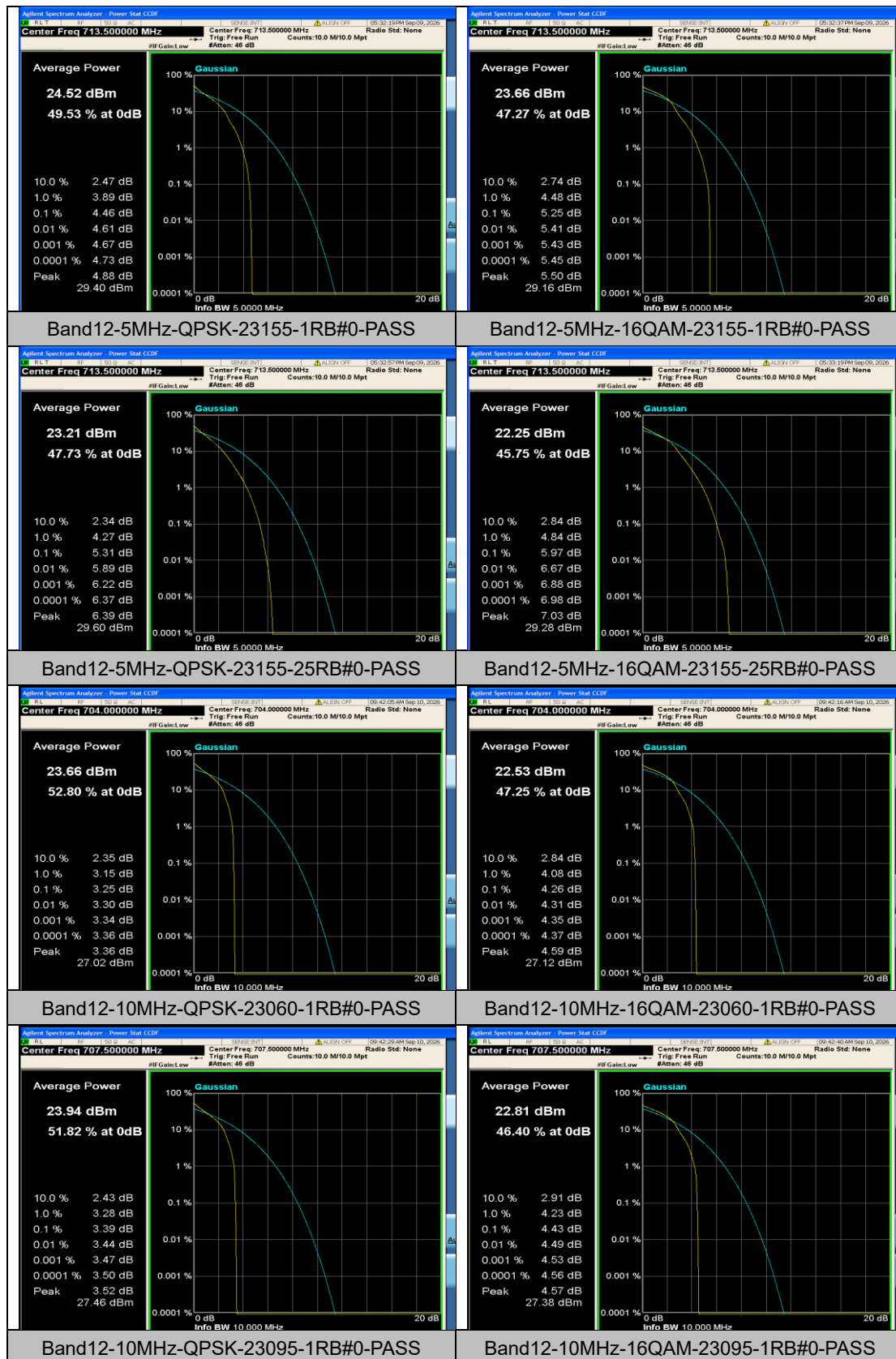
Test Graphs

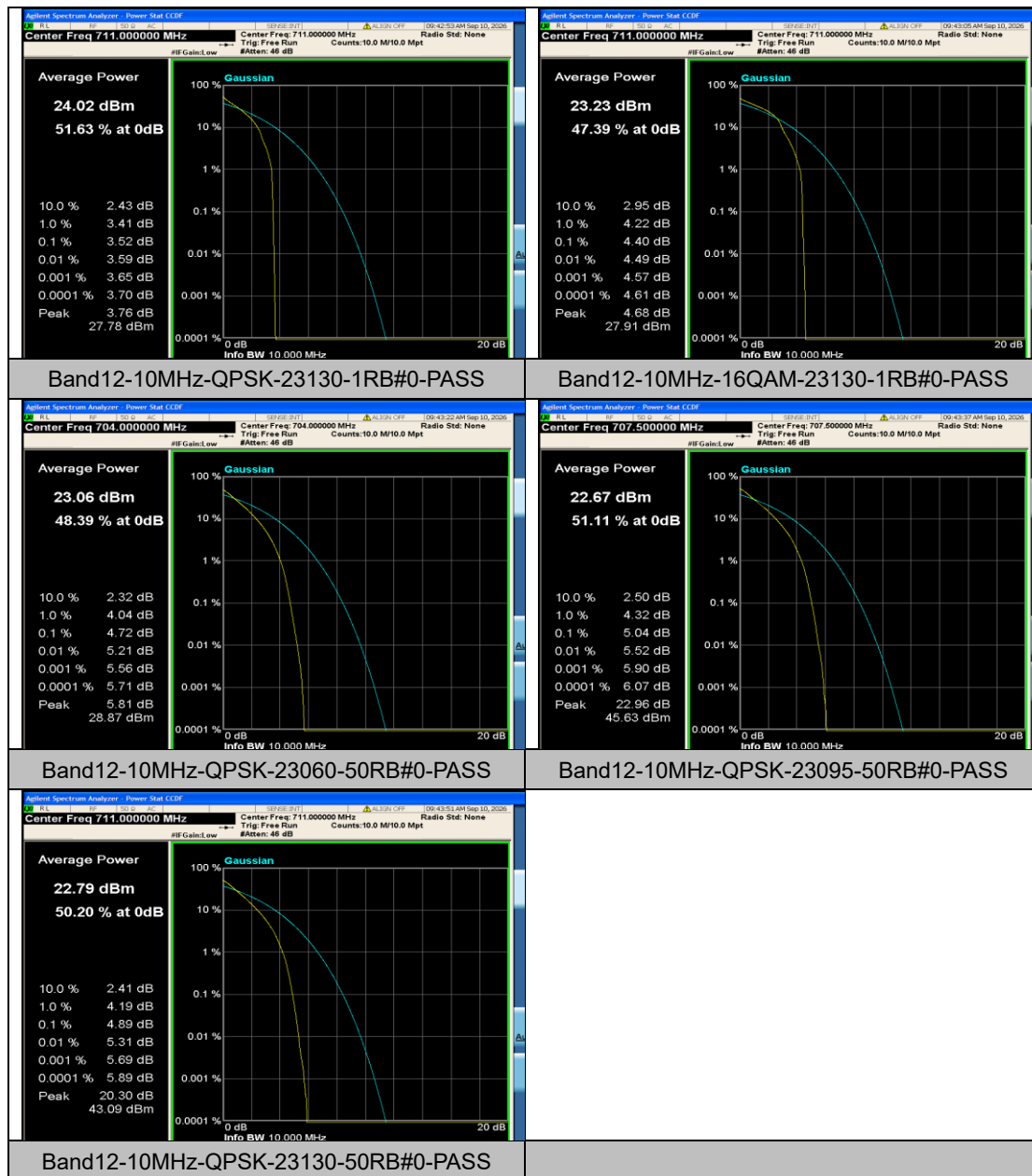










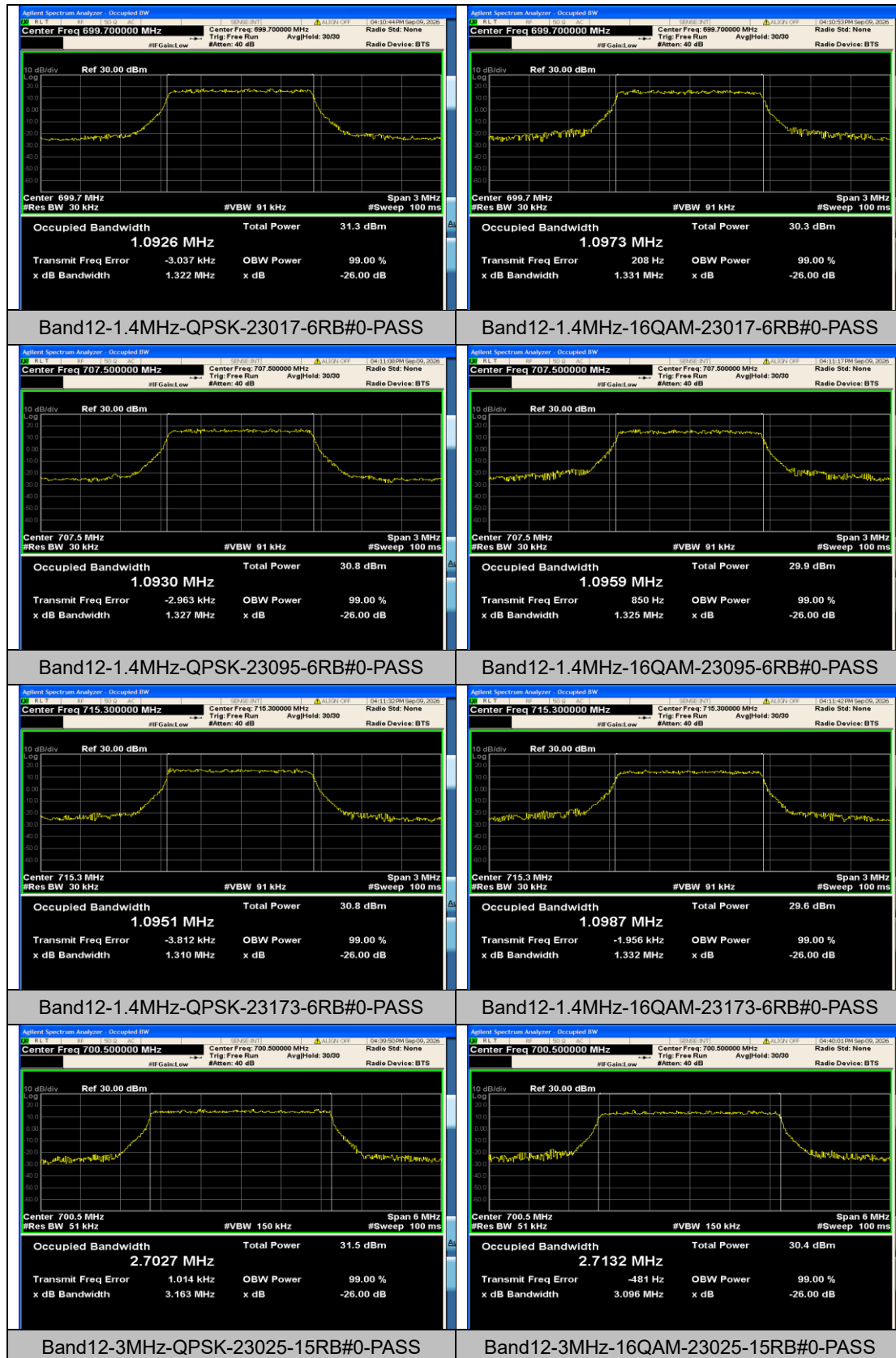


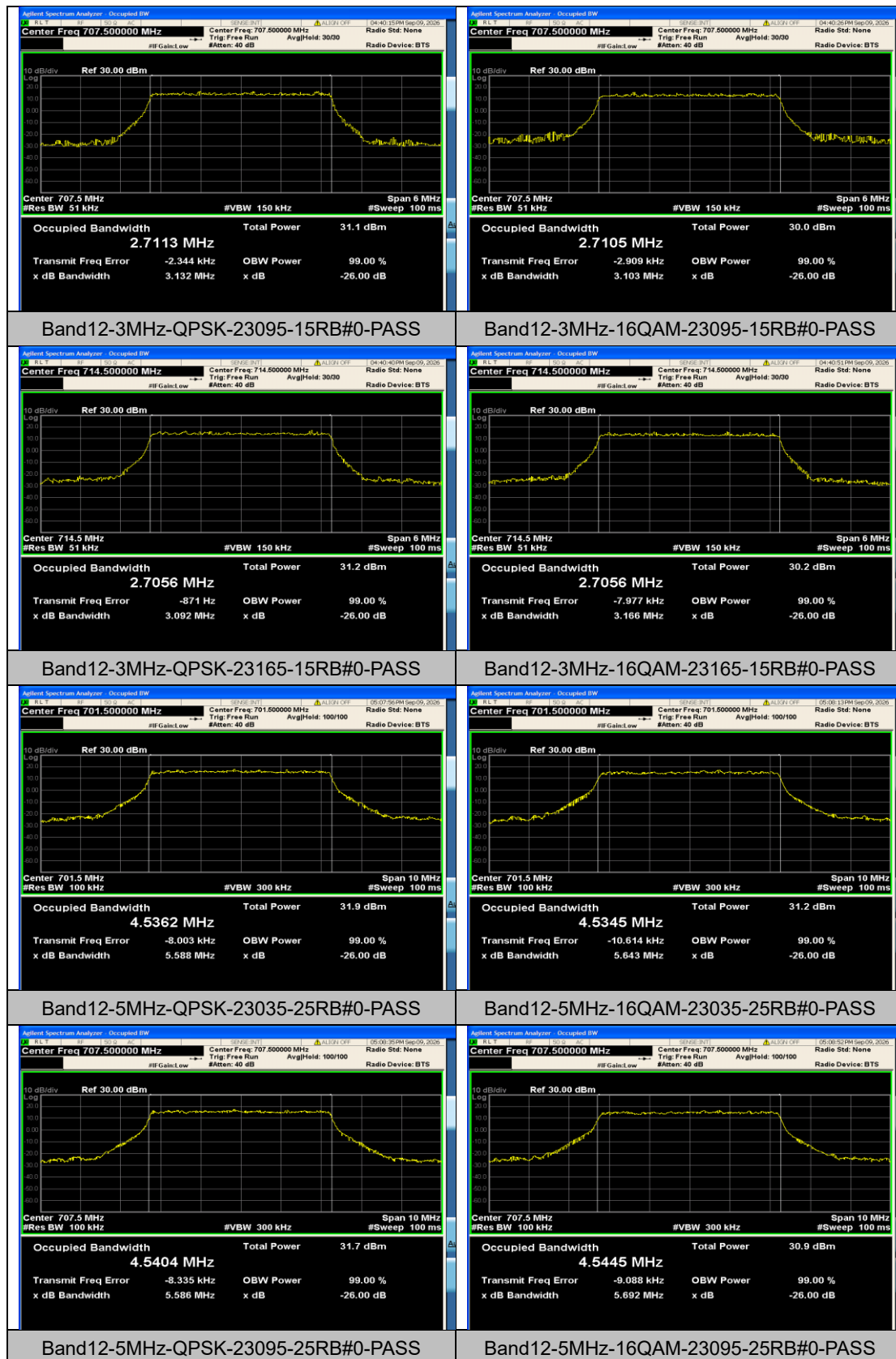
Appendix C: 26dB Bandwidth and Occupied Bandwidth

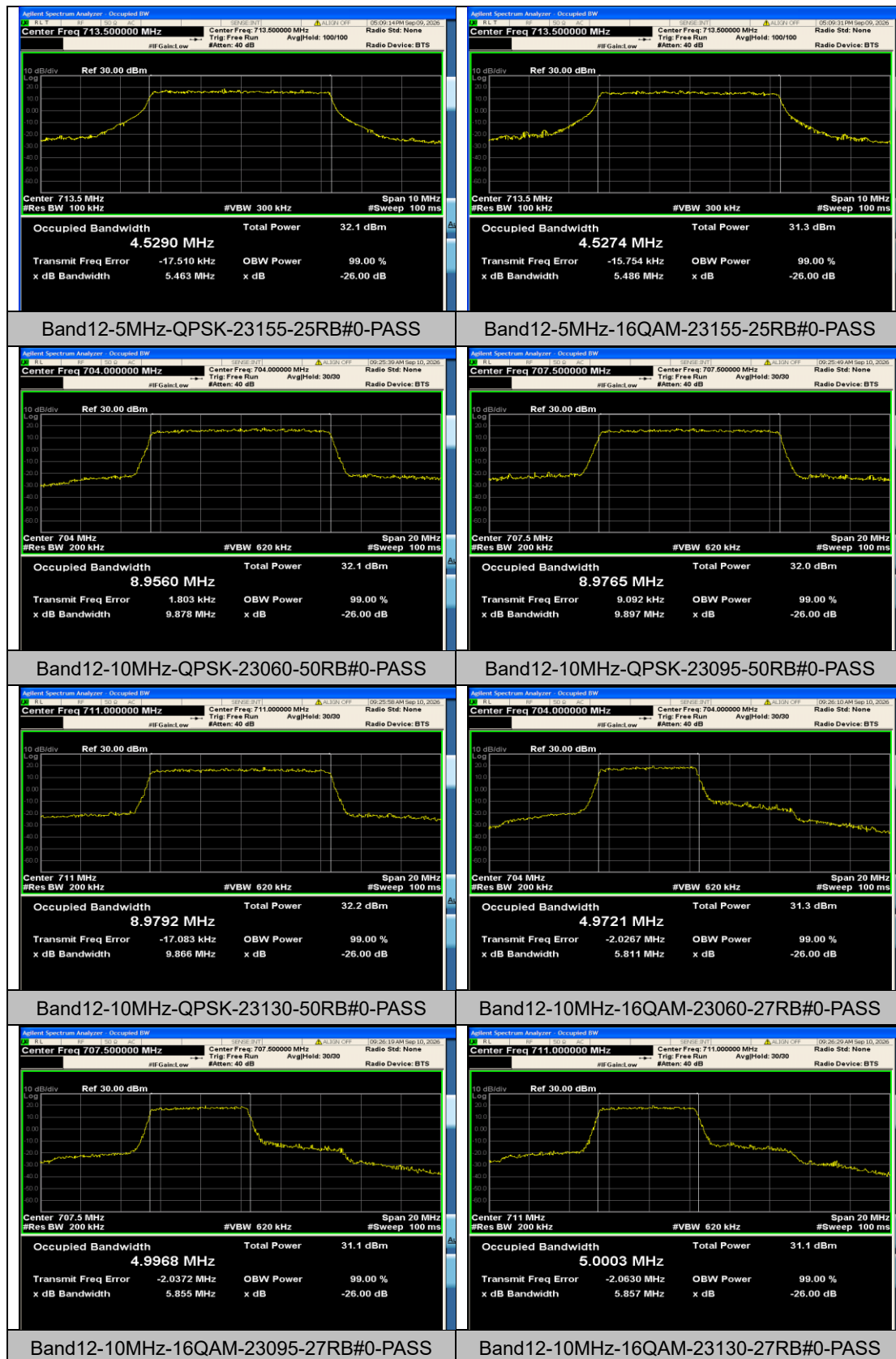
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	1.0926	1.322	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	1.0973	1.331	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	1.0930	1.327	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1.0959	1.325	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	1.0951	1.310	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	1.0987	1.332	PASS
Band12	3MHz	QPSK	23025	15RB#0	2.7027	3.163	PASS
Band12	3MHz	16QAM	23025	15RB#0	2.7132	3.096	PASS
Band12	3MHz	QPSK	23095	15RB#0	2.7113	3.132	PASS
Band12	3MHz	16QAM	23095	15RB#0	2.7105	3.103	PASS
Band12	3MHz	QPSK	23165	15RB#0	2.7056	3.092	PASS
Band12	3MHz	16QAM	23165	15RB#0	2.7056	3.166	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.5362	5.588	PASS
Band12	5MHz	16QAM	23035	25RB#0	4.5345	5.643	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.5404	5.586	PASS
Band12	5MHz	16QAM	23095	25RB#0	4.5445	5.692	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.5290	5.463	PASS
Band12	5MHz	16QAM	23155	25RB#0	4.5274	5.486	PASS
Band12	10MHz	QPSK	23060	50RB#0	8.9560	9.878	PASS
Band12	10MHz	QPSK	23095	50RB#0	8.9765	9.897	PASS
Band12	10MHz	QPSK	23130	50RB#0	8.9792	9.866	PASS
Band12	10MHz	16QAM	23060	27RB#0	4.9721	5.811	PASS
Band12	10MHz	16QAM	23095	27RB#0	4.9968	5.855	PASS
Band12	10MHz	16QAM	23130	27RB#0	5.0003	5.857	PASS

Test Graphs







Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	-19.91	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	-21.41	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	-43.18	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	-44.07	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	-27.27	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	-27.79	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	-43.98	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	-44.82	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	-20.96	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	-22.63	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	-29.68	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	-29.46	PASS
Band12	3MHz	QPSK	23025	1RB#0	-20.12	PASS
Band12	3MHz	16QAM	23025	1RB#0	-19.97	PASS
Band12	3MHz	QPSK	23025	1RB#14	-45.91	PASS
Band12	3MHz	16QAM	23025	1RB#14	-46.85	PASS
Band12	3MHz	QPSK	23025	15RB#0	-28.81	PASS
Band12	3MHz	16QAM	23025	15RB#0	-28.51	PASS
Band12	3MHz	QPSK	23165	1RB#0	-45.84	PASS
Band12	3MHz	16QAM	23165	1RB#0	-46.64	PASS
Band12	3MHz	QPSK	23165	1RB#14	-20.76	PASS
Band12	3MHz	16QAM	23165	1RB#14	-21.12	PASS
Band12	3MHz	QPSK	23165	15RB#0	-29.06	PASS
Band12	3MHz	16QAM	23165	15RB#0	-29.35	PASS
Band12	5MHz	QPSK	23035	1RB#0	-21.25	PASS
Band12	5MHz	16QAM	23035	1RB#0	-21.99	PASS
Band12	5MHz	QPSK	23035	1RB#24	-54.53	PASS
Band12	5MHz	16QAM	23035	1RB#24	-54.87	PASS
Band12	5MHz	QPSK	23035	25RB#0	-30.61	PASS
Band12	5MHz	16QAM	23035	25RB#0	-31.80	PASS
Band12	5MHz	QPSK	23155	1RB#0	-54.40	PASS
Band12	5MHz	16QAM	23155	1RB#0	-54.74	PASS
Band12	5MHz	QPSK	23155	1RB#24	-22.16	PASS
Band12	5MHz	16QAM	23155	1RB#24	-23.98	PASS
Band12	5MHz	QPSK	23155	25RB#0	-30.12	PASS
Band12	5MHz	16QAM	23155	25RB#0	-32.30	PASS
Band12	10MHz	QPSK	23060	1RB#0	-42.57	PASS

Band12	10MHz	16QAM	23060	1RB#0	-43.30	PASS
Band12	10MHz	QPSK	23060	1RB#49	-55.91	PASS
Band12	10MHz	16QAM	23060	1RB#49	-55.68	PASS
Band12	10MHz	QPSK	23130	1RB#0	-55.49	PASS
Band12	10MHz	16QAM	23130	1RB#0	-55.80	PASS
Band12	10MHz	QPSK	23130	1RB#49	-41.63	PASS
Band12	10MHz	16QAM	23130	1RB#49	-42.40	PASS
Band12	10MHz	QPSK	23060	50RB#0	-36.07	PASS
Band12	10MHz	QPSK	23130	50RB#0	-36.12	PASS

Test Graphs

