

FCC&ISED LTE Band Test Data

FCC ID : 2BE8S-G1

IC : 33120-G1

Company: : Shenzhen kehuitong Technology Co., Ltd

EUT : Tablet PC

HVIN(Model) : G1

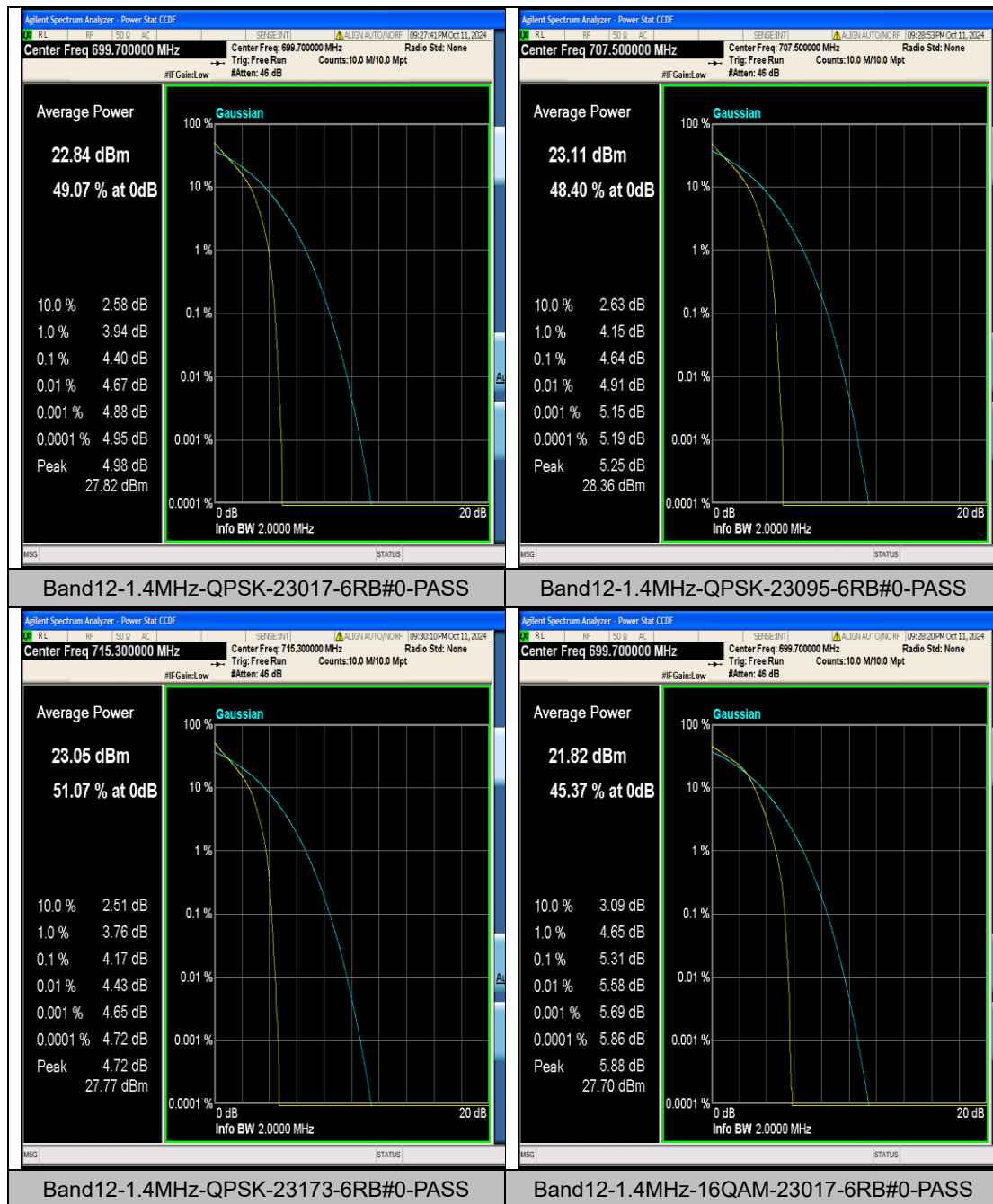
Reviewed By : Eric Wang

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

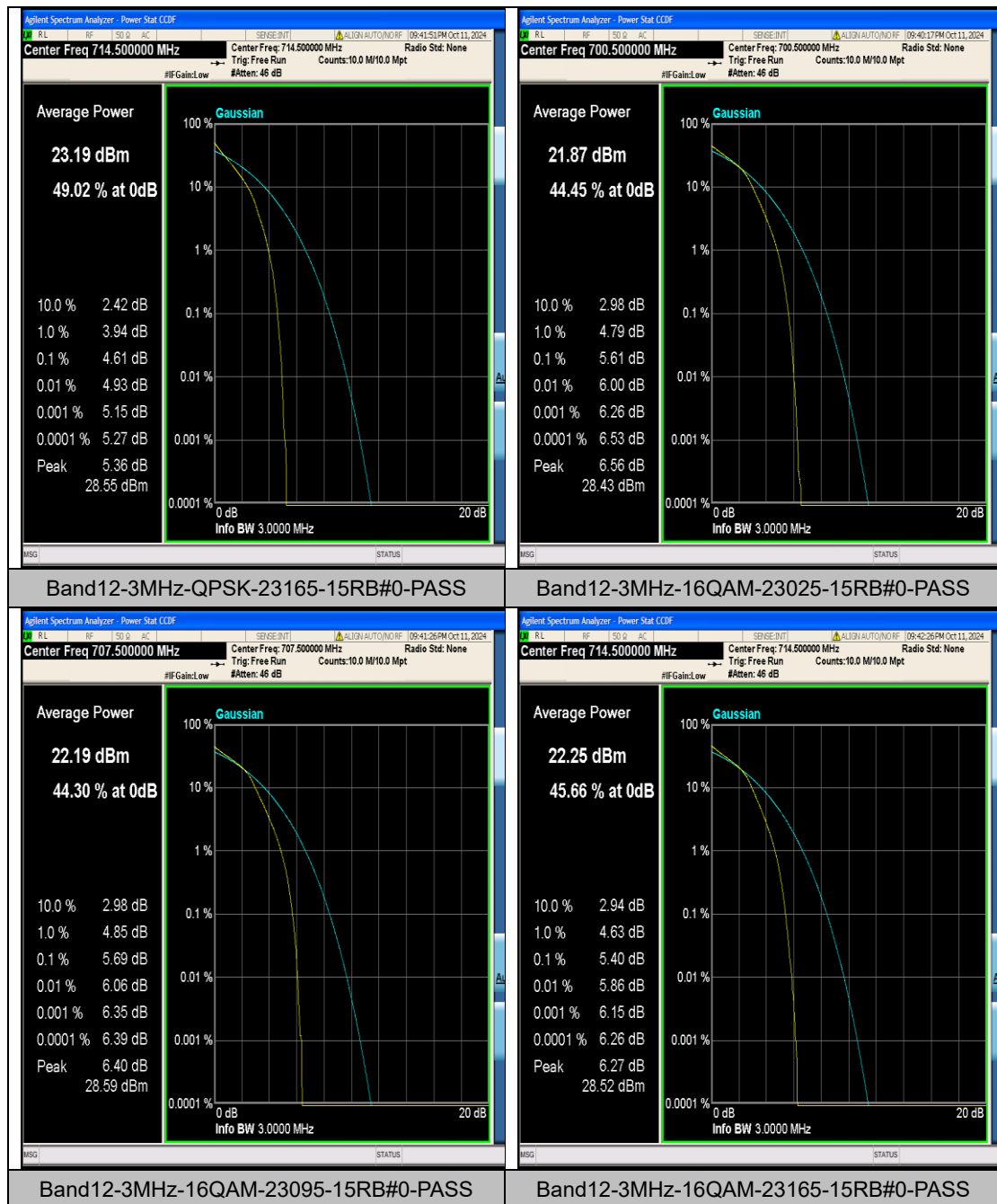
Test Result

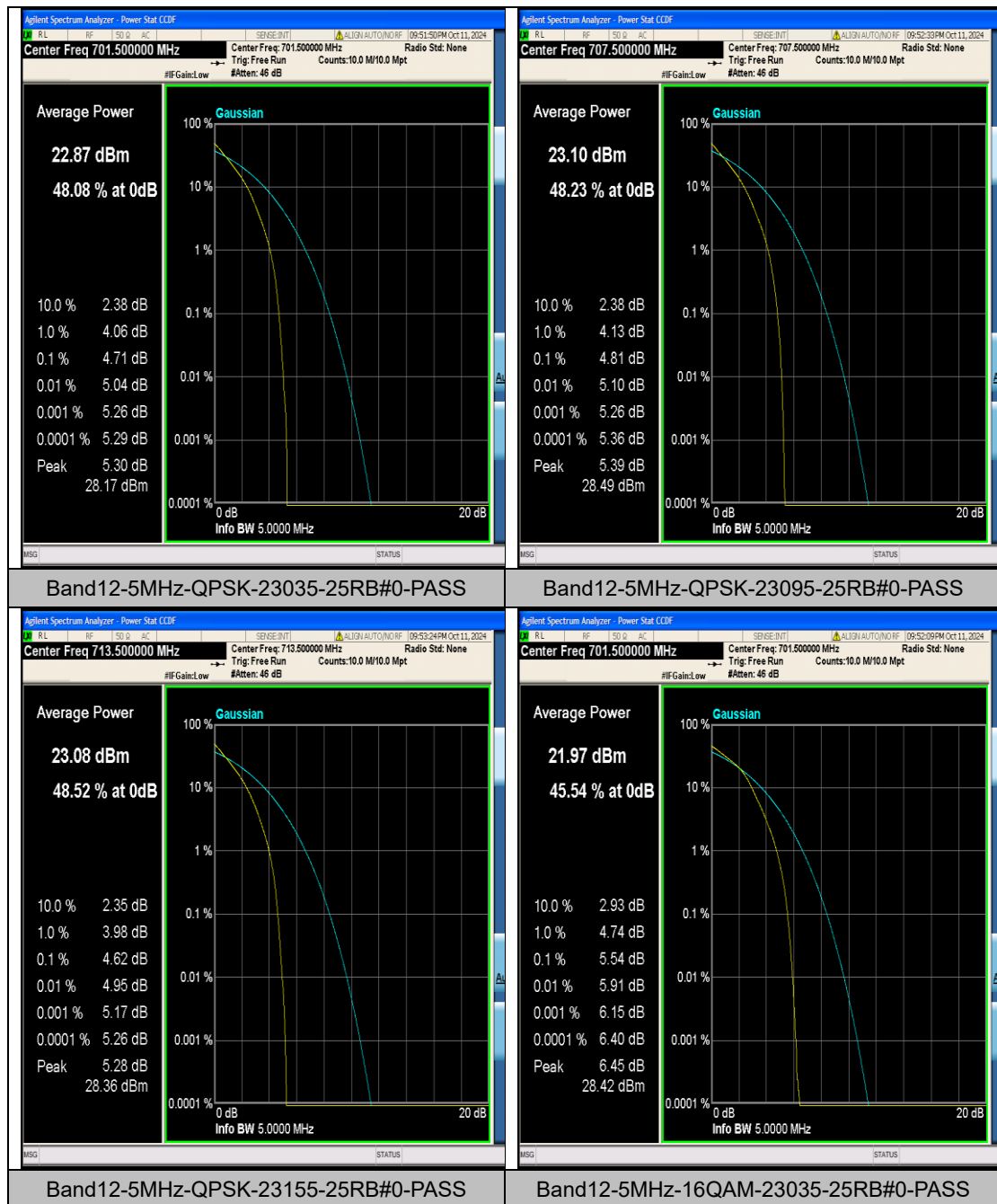
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	4.40	13	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	4.64	13	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	4.17	13	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	5.31	13	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	5.45	13	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	5.10	13	PASS
Band12	3MHz	QPSK	23025	15RB#0	4.74	13	PASS
Band12	3MHz	QPSK	23095	15RB#0	4.90	13	PASS
Band12	3MHz	QPSK	23165	15RB#0	4.61	13	PASS
Band12	3MHz	16QAM	23025	15RB#0	5.61	13	PASS
Band12	3MHz	16QAM	23095	15RB#0	5.69	13	PASS
Band12	3MHz	16QAM	23165	15RB#0	5.40	13	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.71	13	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.81	13	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.62	13	PASS
Band12	5MHz	16QAM	23035	25RB#0	5.54	13	PASS
Band12	5MHz	16QAM	23095	25RB#0	5.63	13	PASS
Band12	5MHz	16QAM	23155	25RB#0	5.45	13	PASS
Band12	10MHz	QPSK	23060	50RB#0	4.72	13	PASS
Band12	10MHz	QPSK	23095	50RB#0	4.73	13	PASS
Band12	10MHz	QPSK	23130	50RB#0	4.71	13	PASS
Band12	10MHz	16QAM	23060	50RB#0	5.56	13	PASS
Band12	10MHz	16QAM	23095	50RB#0	5.61	13	PASS
Band12	10MHz	16QAM	23130	50RB#0	5.54	13	PASS

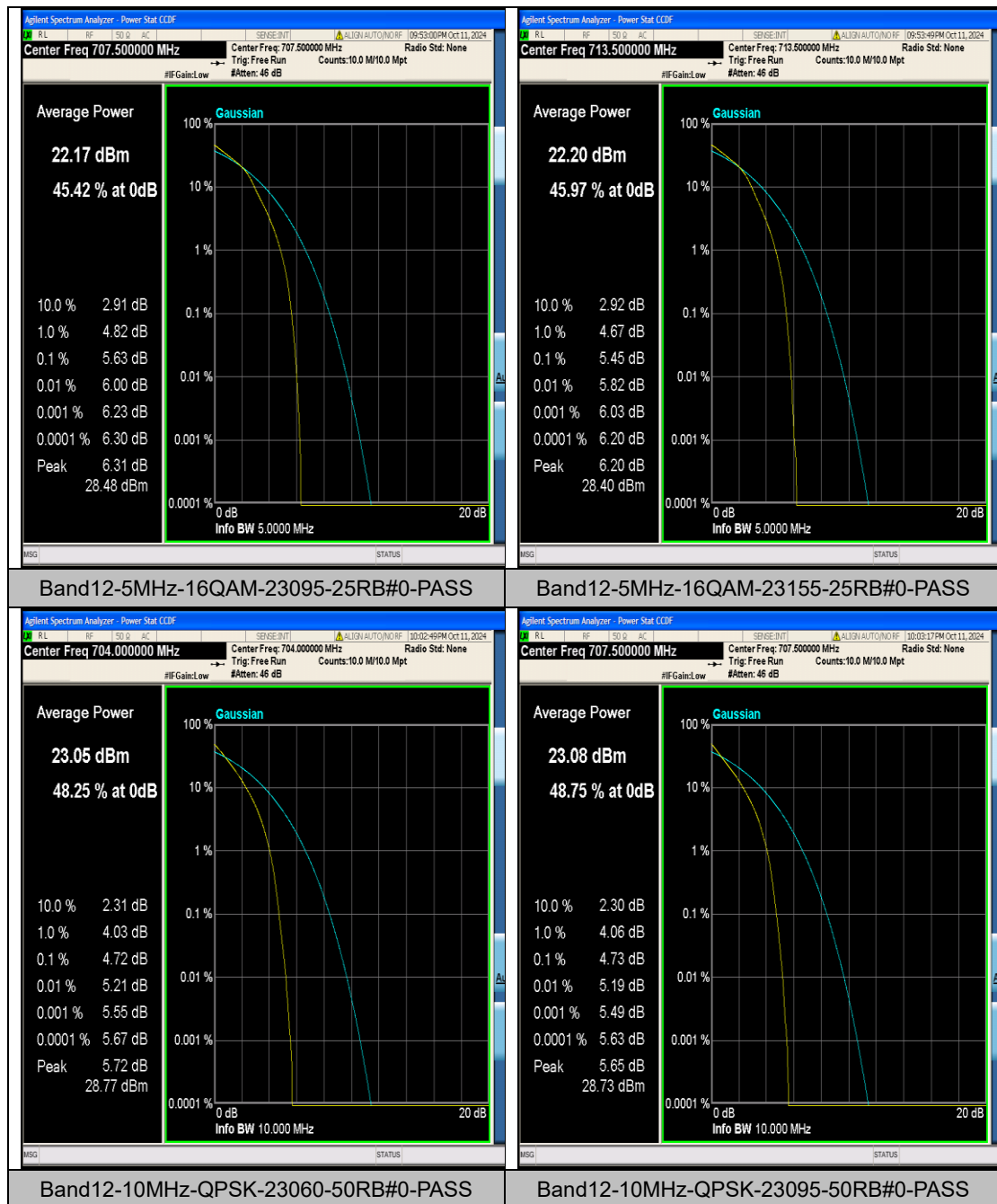
Test Graphs

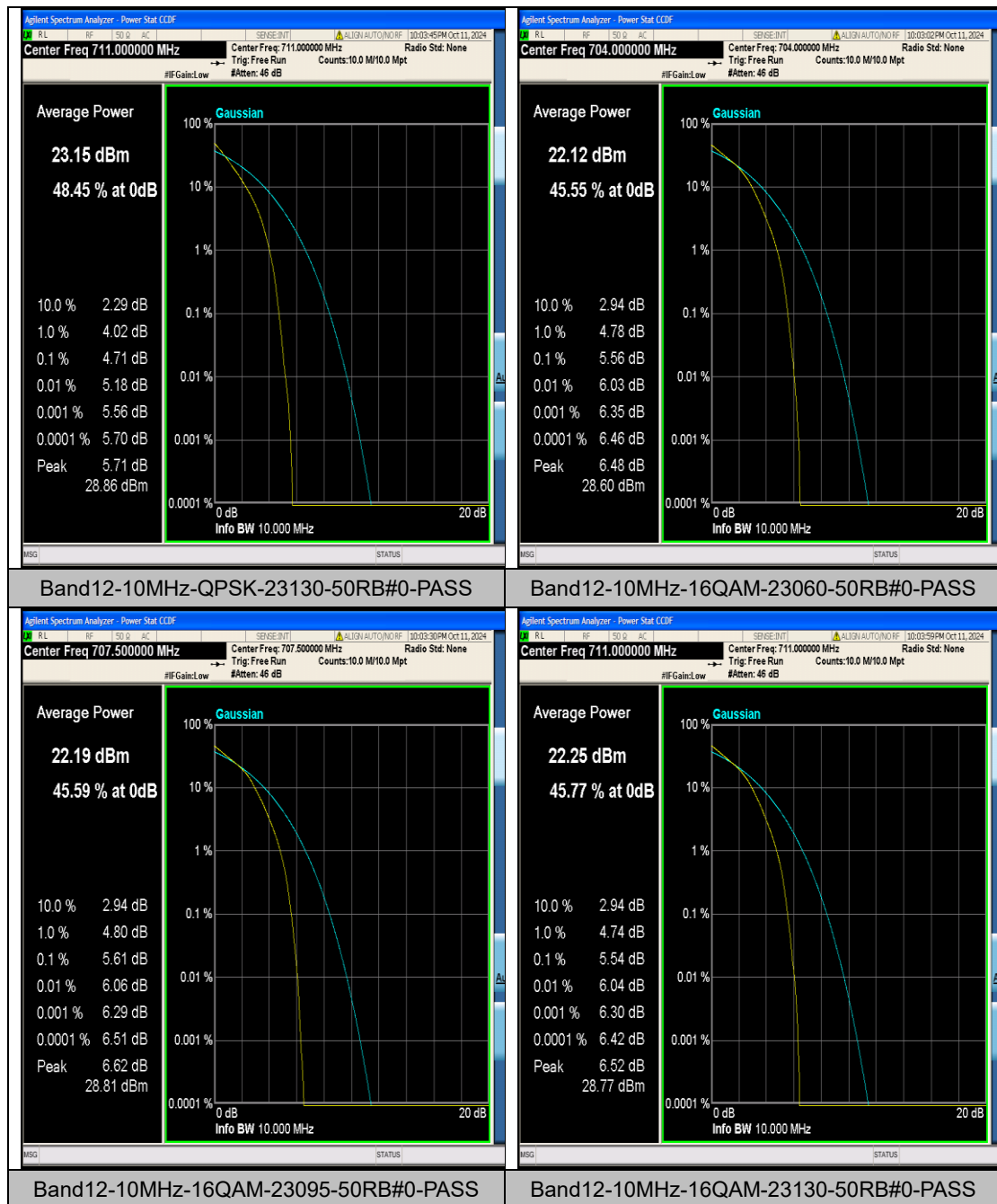










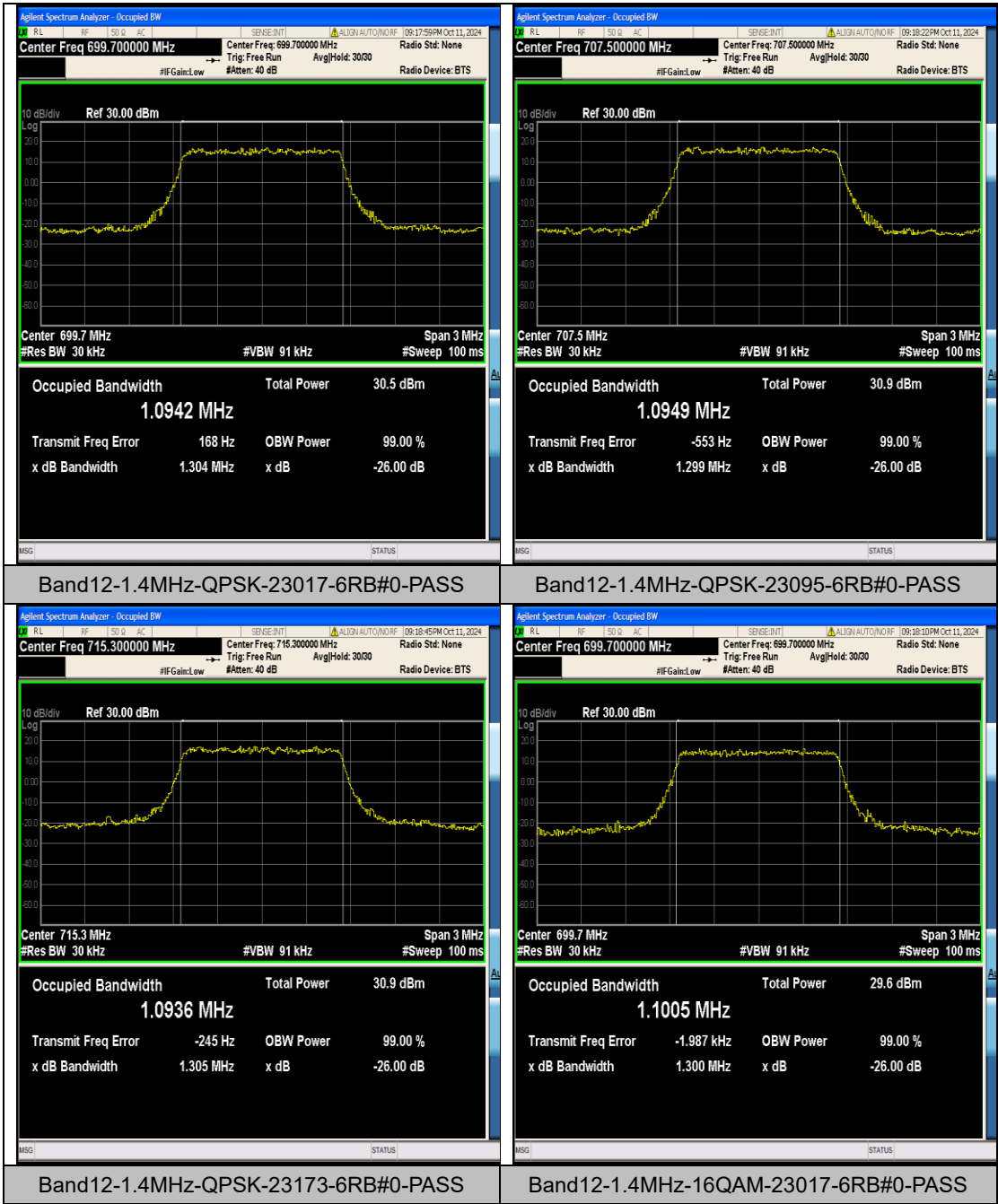


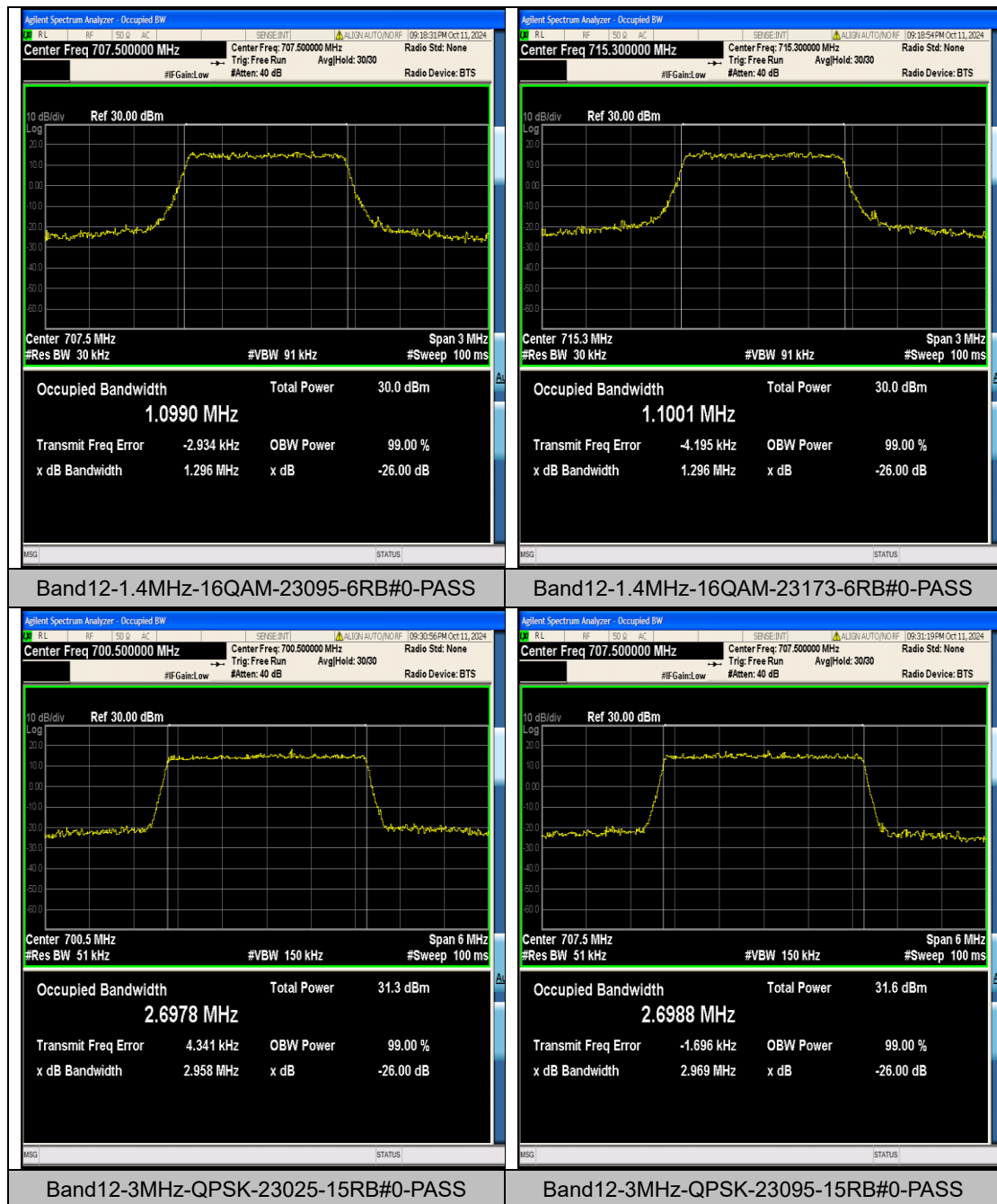
Appendix C: 26dB Bandwidth and Occupied Bandwidth

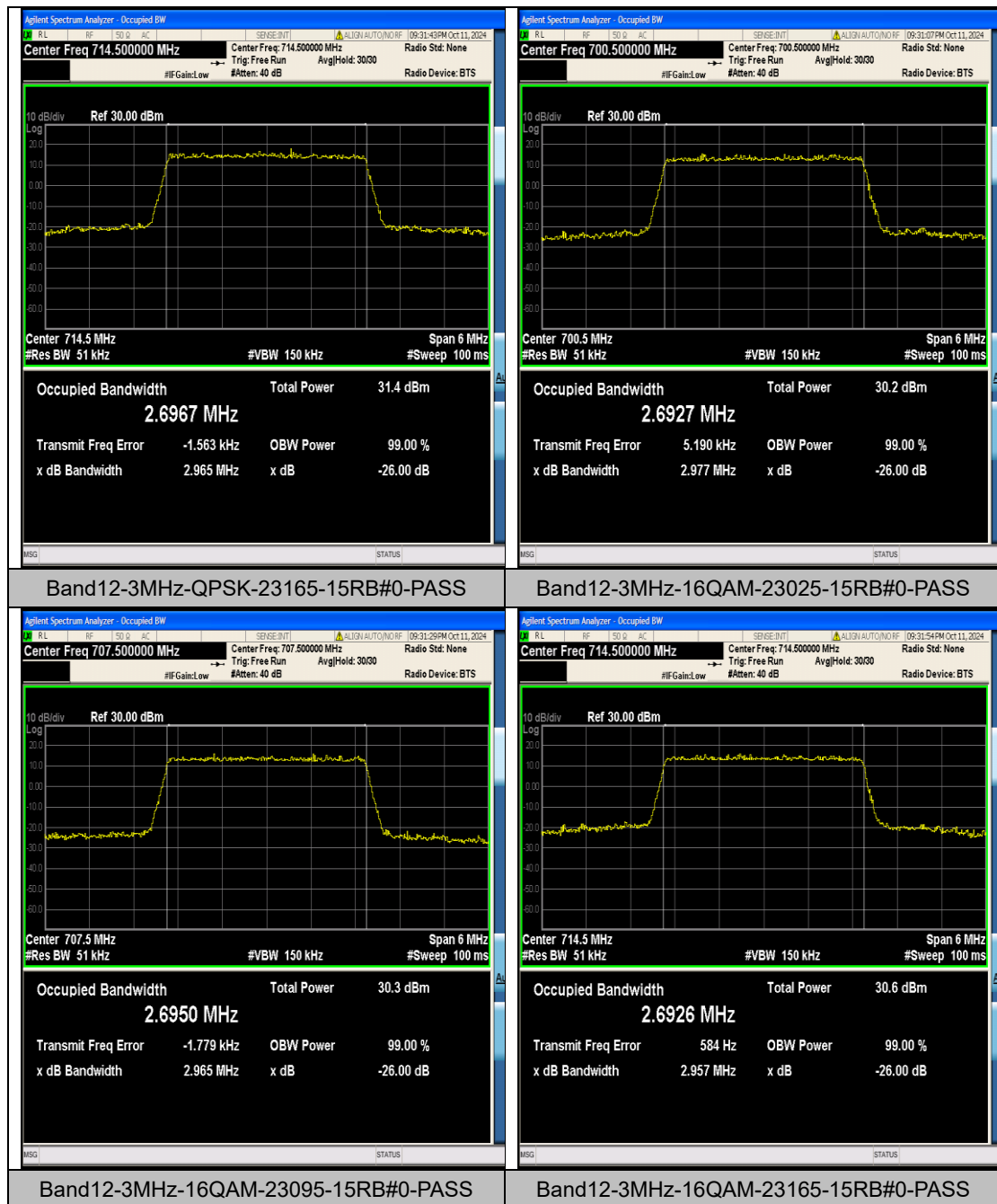
Test Result

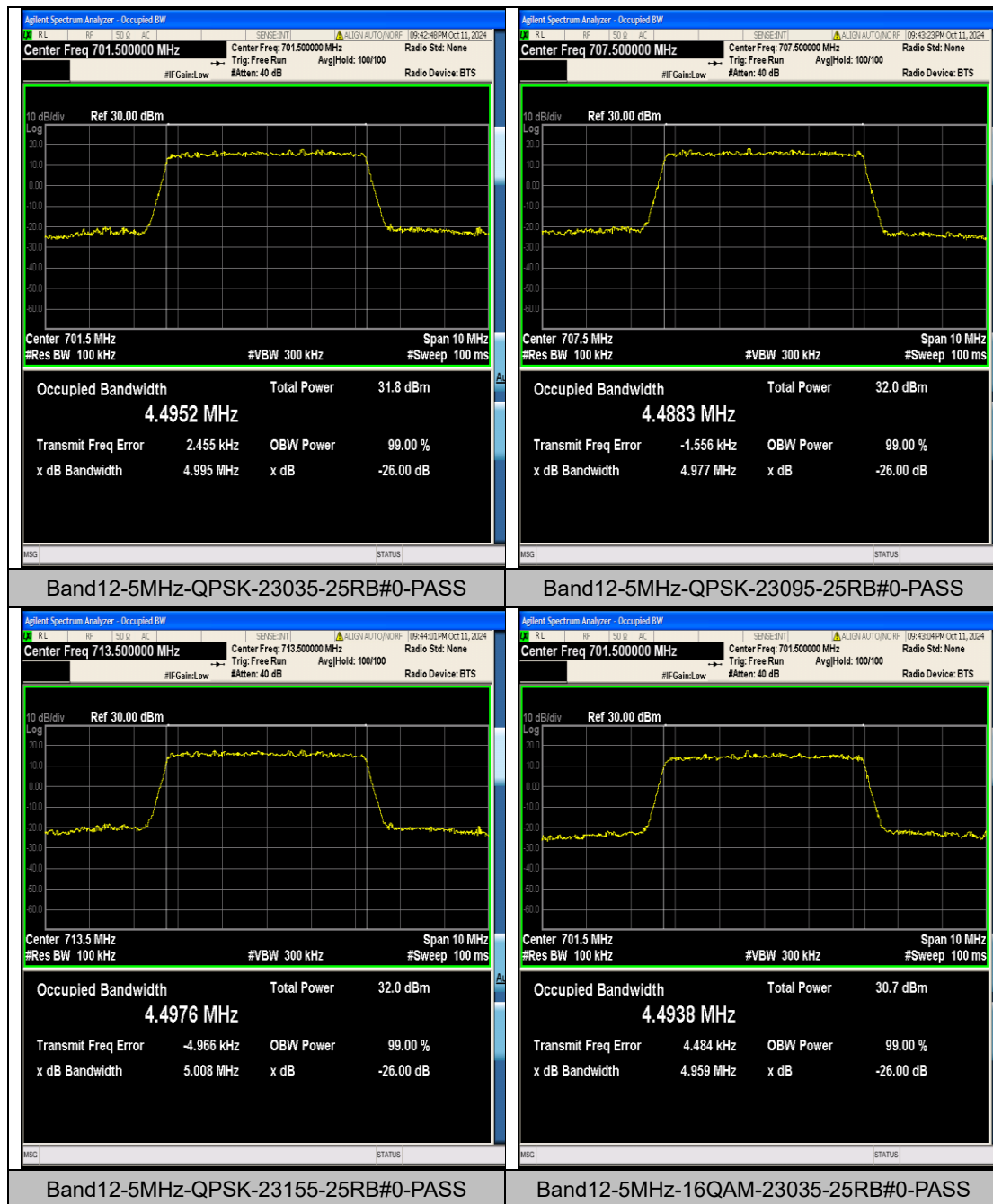
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	1.0942	1.304	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	1.0949	1.299	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	1.0936	1.305	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	1.1005	1.300	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1.0990	1.296	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	1.1001	1.296	PASS
Band12	3MHz	QPSK	23025	15RB#0	2.6978	2.958	PASS
Band12	3MHz	QPSK	23095	15RB#0	2.6988	2.969	PASS
Band12	3MHz	QPSK	23165	15RB#0	2.6967	2.965	PASS
Band12	3MHz	16QAM	23025	15RB#0	2.6927	2.977	PASS
Band12	3MHz	16QAM	23095	15RB#0	2.6950	2.965	PASS
Band12	3MHz	16QAM	23165	15RB#0	2.6926	2.957	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.4952	4.995	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.4883	4.977	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.4976	5.008	PASS
Band12	5MHz	16QAM	23035	25RB#0	4.4938	4.959	PASS
Band12	5MHz	16QAM	23095	25RB#0	4.4998	5.029	PASS
Band12	5MHz	16QAM	23155	25RB#0	4.4941	4.972	PASS
Band12	10MHz	QPSK	23060	50RB#0	8.9471	9.849	PASS
Band12	10MHz	QPSK	23095	50RB#0	8.9784	9.878	PASS
Band12	10MHz	QPSK	23130	50RB#0	8.9654	9.920	PASS
Band12	10MHz	16QAM	23060	50RB#0	8.9687	9.850	PASS
Band12	10MHz	16QAM	23095	50RB#0	8.9583	9.860	PASS
Band12	10MHz	16QAM	23130	50RB#0	8.9622	9.855	PASS

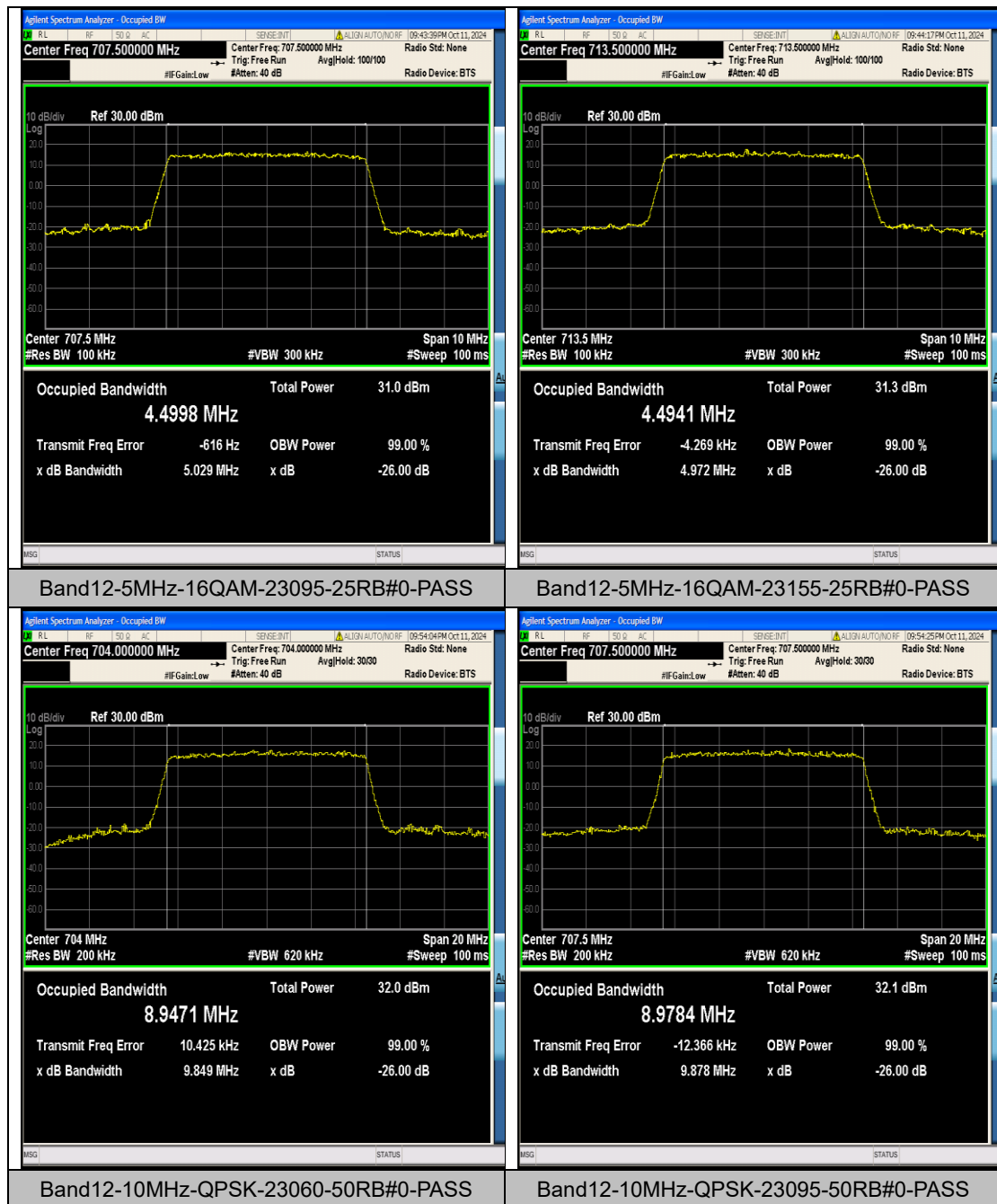
Test Graphs

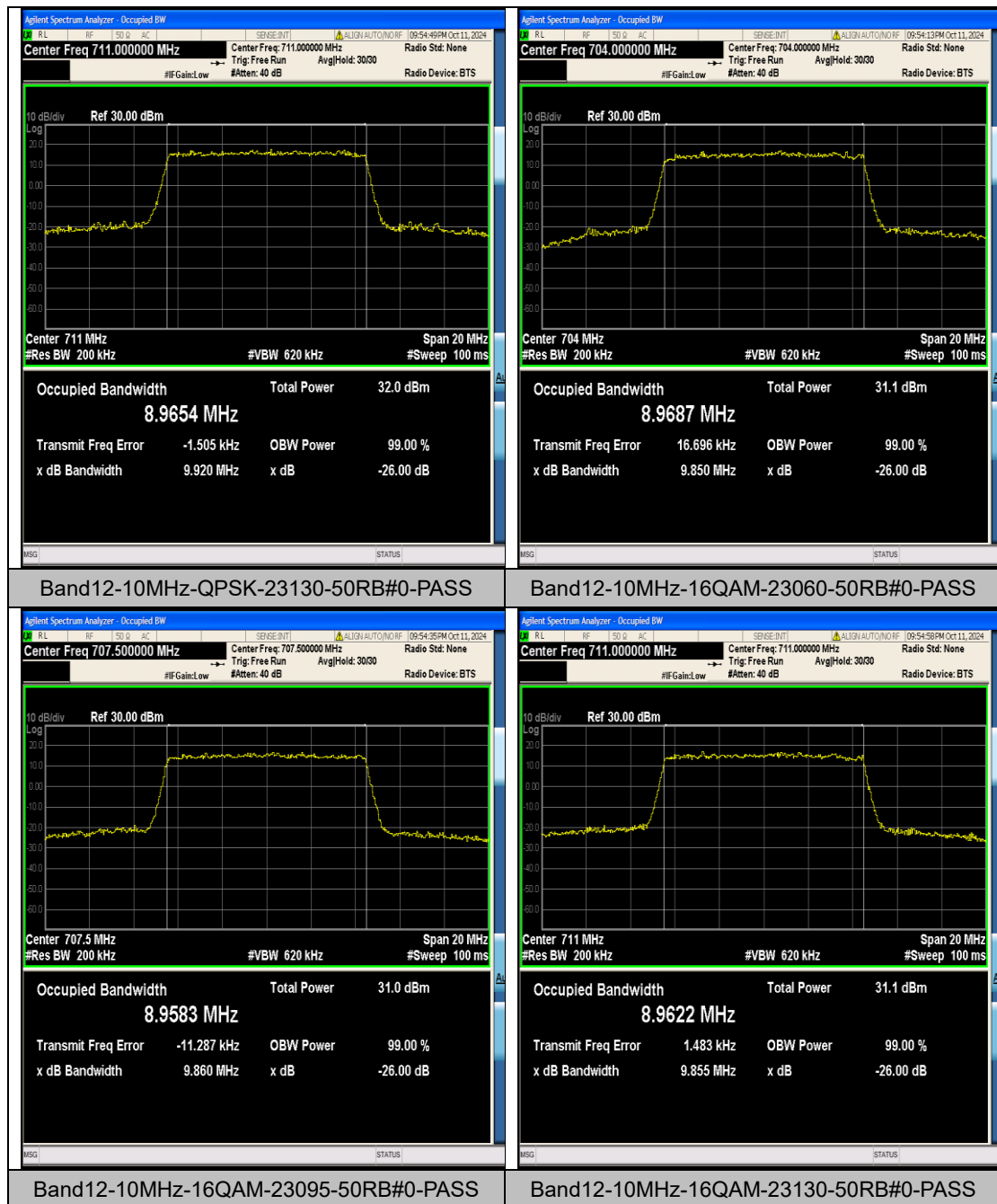










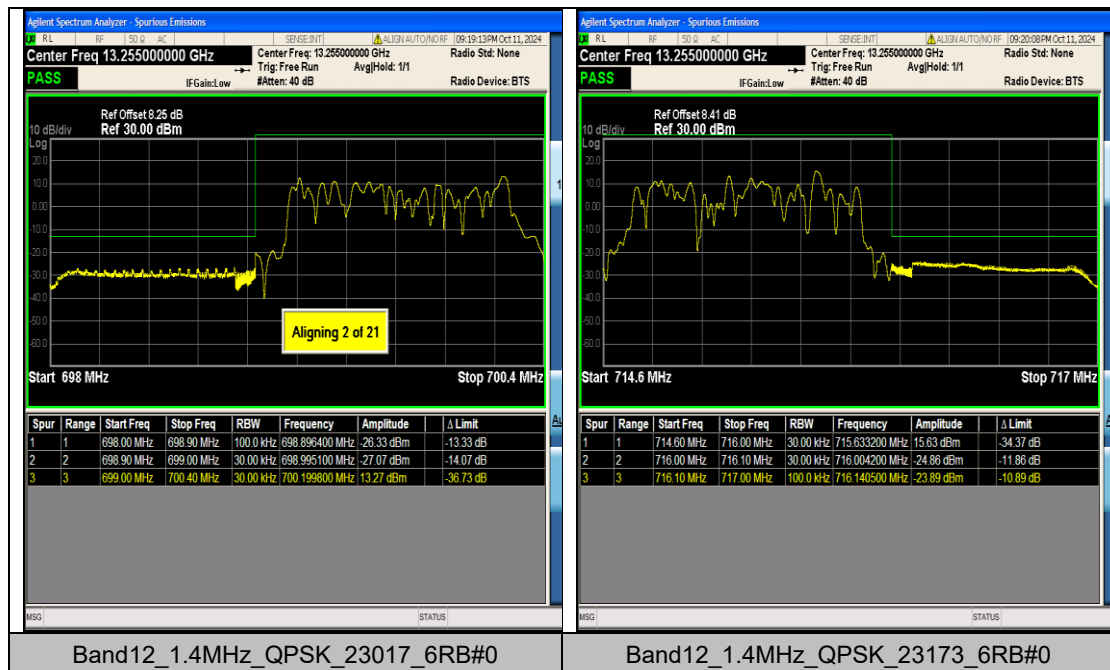


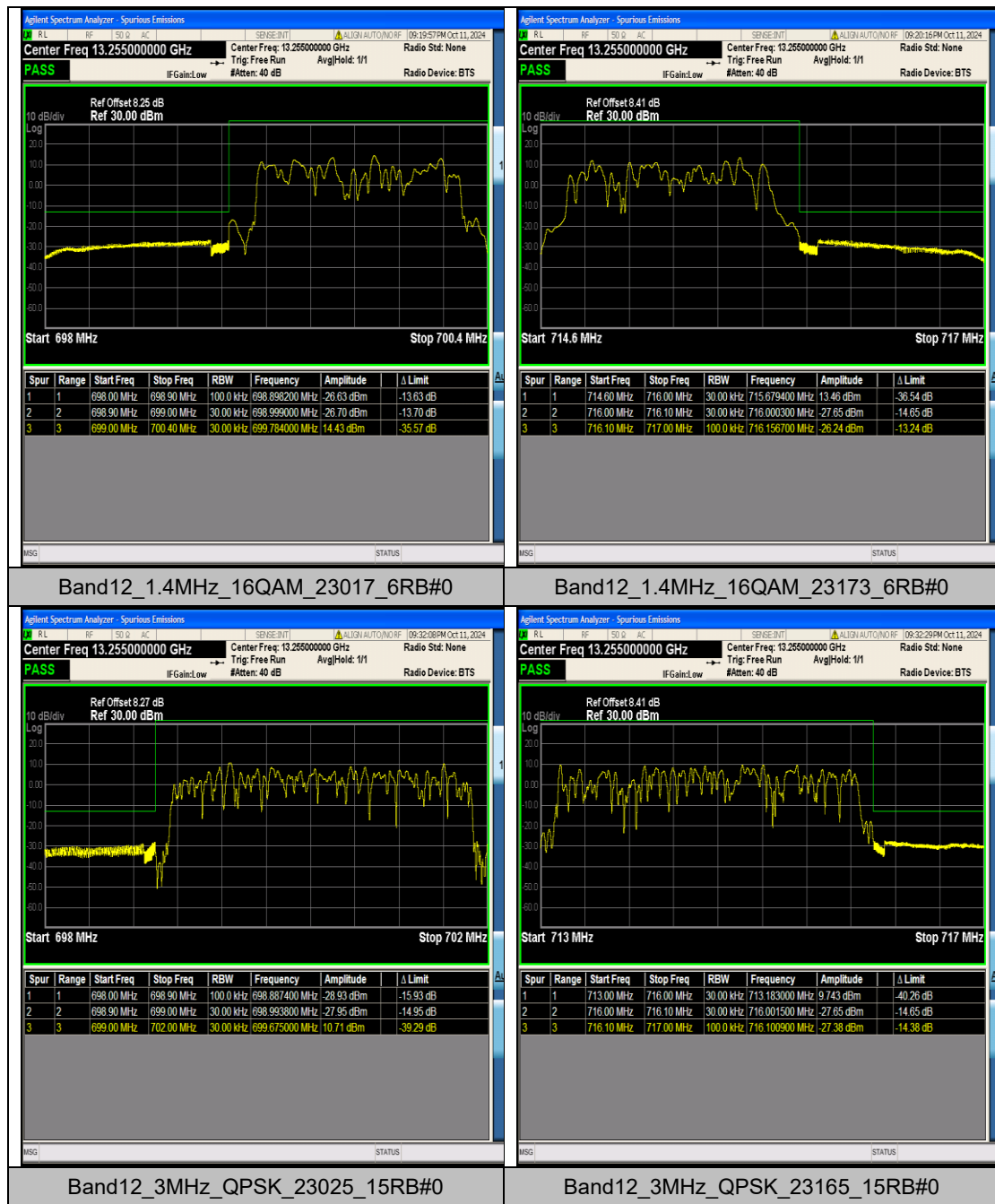
Appendix D: Band Edge

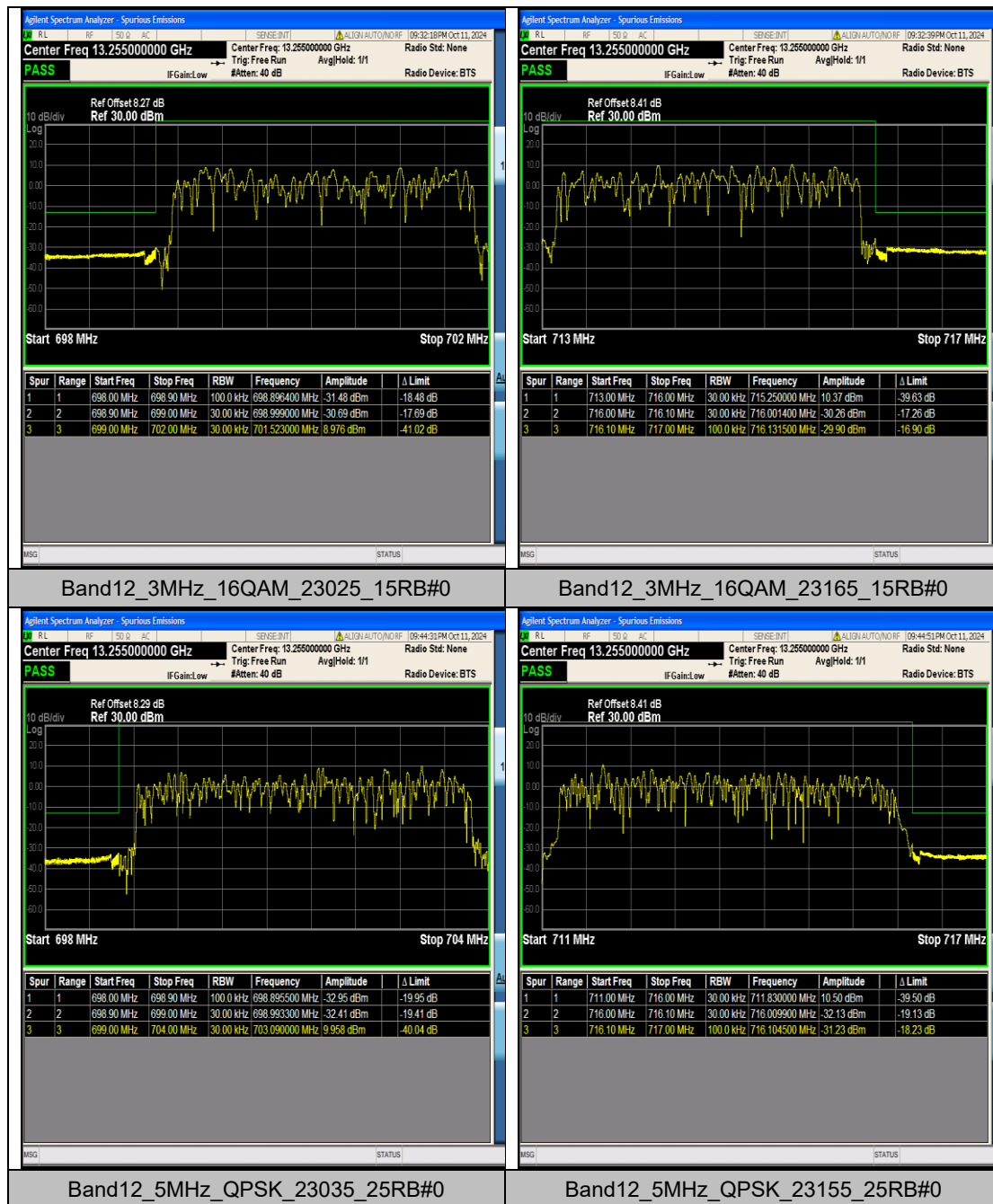
Test Result

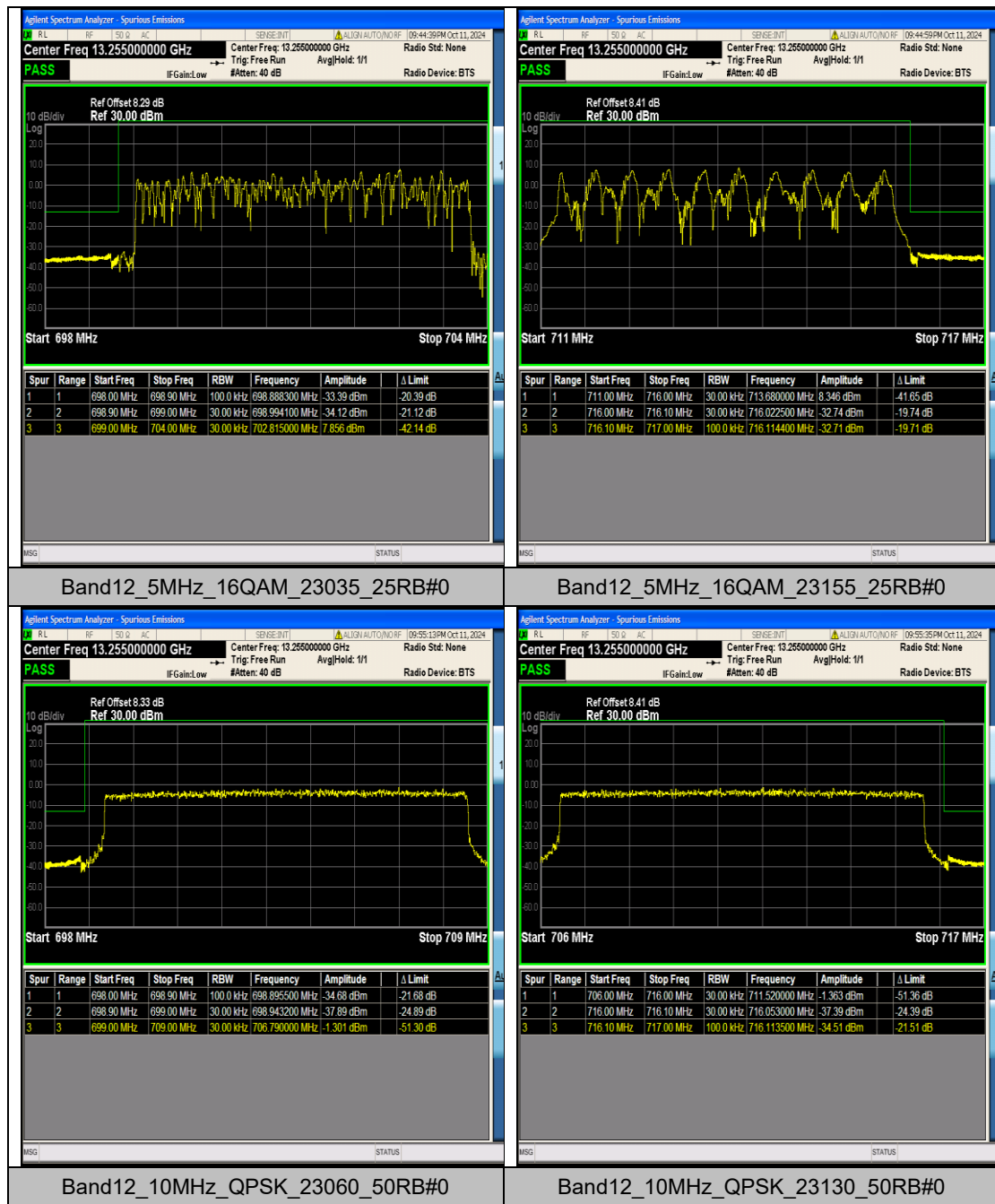
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	-26.33	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	-23.89	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	-26.63	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	-26.24	PASS
Band12	3MHz	QPSK	23025	15RB#0	-27.95	PASS
Band12	3MHz	QPSK	23165	15RB#0	-27.38	PASS
Band12	3MHz	16QAM	23025	15RB#0	-30.69	PASS
Band12	3MHz	16QAM	23165	15RB#0	-29.90	PASS
Band12	5MHz	QPSK	23035	25RB#0	-32.41	PASS
Band12	5MHz	QPSK	23155	25RB#0	-31.23	PASS
Band12	5MHz	16QAM	23035	25RB#0	-33.39	PASS
Band12	5MHz	16QAM	23155	25RB#0	-32.71	PASS
Band12	10MHz	QPSK	23060	50RB#0	-34.68	PASS
Band12	10MHz	QPSK	23130	50RB#0	-34.51	PASS
Band12	10MHz	16QAM	23060	50RB#0	-35.40	PASS
Band12	10MHz	16QAM	23130	50RB#0	-35.38	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	-49.34	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	0.15~30	-53.46	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	30~1000	-51.60	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	1000~3000	-46.57	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	3000~10000	-43.33	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	0.009~0.15	-46.72	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	0.15~30	-52.74	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	30~1000	-51.94	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	1000~3000	-46.82	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	3000~10000	-43.38	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	0.009~0.15	-48.40	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	0.15~30	-53.51	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	30~1000	-51.73	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	1000~3000	-45.47	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	3000~10000	-43.41	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	0.009~0.15	-49.24	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	0.15~30	-53.22	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	30~1000	-53.74	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	1000~3000	-46.73	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	3000~10000	-43.20	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	0.009~0.15	-49.61	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	0.15~30	-52.28	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	30~1000	-53.05	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1000~3000	-46.79	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	3000~10000	-43.71	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	0.009~0.15	-47.75	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	0.15~30	-54.38	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	30~1000	-52.70	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	1000~3000	-46.12	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	3000~10000	-43.56	PASS
Band12	3MHz	QPSK	23025	15RB#0	0.009~0.15	-47.82	PASS
Band12	3MHz	QPSK	23025	15RB#0	0.15~30	-52.50	PASS
Band12	3MHz	QPSK	23025	15RB#0	30~1000	-51.17	PASS
Band12	3MHz	QPSK	23025	15RB#0	1000~3000	-46.54	PASS
Band12	3MHz	QPSK	23025	15RB#0	3000~10000	-43.50	PASS
Band12	3MHz	QPSK	23095	15RB#0	0.009~0.15	-51.22	PASS

Band12	3MHz	QPSK	23095	15RB#0	0.15~30	-53.09	PASS
Band12	3MHz	QPSK	23095	15RB#0	30~1000	-49.49	PASS
Band12	3MHz	QPSK	23095	15RB#0	1000~3000	-46.51	PASS
Band12	3MHz	QPSK	23095	15RB#0	3000~10000	-43.33	PASS
Band12	3MHz	QPSK	23165	15RB#0	0.009~0.15	-48.31	PASS
Band12	3MHz	QPSK	23165	15RB#0	0.15~30	-54.11	PASS
Band12	3MHz	QPSK	23165	15RB#0	30~1000	-50.63	PASS
Band12	3MHz	QPSK	23165	15RB#0	1000~3000	-46.63	PASS
Band12	3MHz	QPSK	23165	15RB#0	3000~10000	-43.75	PASS
Band12	3MHz	16QAM	23025	15RB#0	0.009~0.15	-46.60	PASS
Band12	3MHz	16QAM	23025	15RB#0	0.15~30	-52.47	PASS
Band12	3MHz	16QAM	23025	15RB#0	30~1000	-53.11	PASS
Band12	3MHz	16QAM	23025	15RB#0	1000~3000	-46.73	PASS
Band12	3MHz	16QAM	23025	15RB#0	3000~10000	-43.43	PASS
Band12	3MHz	16QAM	23095	15RB#0	0.009~0.15	-48.91	PASS
Band12	3MHz	16QAM	23095	15RB#0	0.15~30	-54.40	PASS
Band12	3MHz	16QAM	23095	15RB#0	30~1000	-52.85	PASS
Band12	3MHz	16QAM	23095	15RB#0	1000~3000	-46.24	PASS
Band12	3MHz	16QAM	23095	15RB#0	3000~10000	-43.15	PASS
Band12	3MHz	16QAM	23165	15RB#0	0.009~0.15	-48.41	PASS
Band12	3MHz	16QAM	23165	15RB#0	0.15~30	-52.69	PASS
Band12	3MHz	16QAM	23165	15RB#0	30~1000	-53.01	PASS
Band12	3MHz	16QAM	23165	15RB#0	1000~3000	-46.63	PASS
Band12	3MHz	16QAM	23165	15RB#0	3000~10000	-43.38	PASS
Band12	5MHz	QPSK	23035	25RB#0	0.009~0.15	-47.28	PASS
Band12	5MHz	QPSK	23035	25RB#0	0.15~30	-55.68	PASS
Band12	5MHz	QPSK	23035	25RB#0	30~1000	-52.56	PASS
Band12	5MHz	QPSK	23035	25RB#0	1000~3000	-45.97	PASS
Band12	5MHz	QPSK	23035	25RB#0	3000~10000	-43.04	PASS
Band12	5MHz	QPSK	23095	25RB#0	0.009~0.15	-46.25	PASS
Band12	5MHz	QPSK	23095	25RB#0	0.15~30	-53.98	PASS
Band12	5MHz	QPSK	23095	25RB#0	30~1000	-55.21	PASS
Band12	5MHz	QPSK	23095	25RB#0	1000~3000	-46.74	PASS
Band12	5MHz	QPSK	23095	25RB#0	3000~10000	-43.36	PASS
Band12	5MHz	QPSK	23155	25RB#0	0.009~0.15	-51.13	PASS
Band12	5MHz	QPSK	23155	25RB#0	0.15~30	-54.47	PASS
Band12	5MHz	QPSK	23155	25RB#0	30~1000	-51.56	PASS
Band12	5MHz	QPSK	23155	25RB#0	1000~3000	-46.29	PASS
Band12	5MHz	QPSK	23155	25RB#0	3000~10000	-43.23	PASS
Band12	5MHz	16QAM	23035	25RB#0	0.009~0.15	-45.96	PASS
Band12	5MHz	16QAM	23035	25RB#0	0.15~30	-52.48	PASS
Band12	5MHz	16QAM	23035	25RB#0	30~1000	-53.75	PASS
Band12	5MHz	16QAM	23035	25RB#0	1000~3000	-46.71	PASS

Band12	5MHz	16QAM	23035	25RB#0	3000~10000	-43.26	PASS
Band12	5MHz	16QAM	23095	25RB#0	0.009~0.15	-49.61	PASS
Band12	5MHz	16QAM	23095	25RB#0	0.15~30	-50.76	PASS
Band12	5MHz	16QAM	23095	25RB#0	30~1000	-56.26	PASS
Band12	5MHz	16QAM	23095	25RB#0	1000~3000	-46.41	PASS
Band12	5MHz	16QAM	23095	25RB#0	3000~10000	-43.18	PASS
Band12	5MHz	16QAM	23155	25RB#0	0.009~0.15	-48.90	PASS
Band12	5MHz	16QAM	23155	25RB#0	0.15~30	-52.51	PASS
Band12	5MHz	16QAM	23155	25RB#0	30~1000	-54.75	PASS
Band12	5MHz	16QAM	23155	25RB#0	1000~3000	-46.41	PASS
Band12	5MHz	16QAM	23155	25RB#0	3000~10000	-43.39	PASS
Band12	10MHz	QPSK	23060	50RB#0	0.009~0.15	-50.59	PASS
Band12	10MHz	QPSK	23060	50RB#0	0.15~30	-55.57	PASS
Band12	10MHz	QPSK	23060	50RB#0	30~1000	-61.76	PASS
Band12	10MHz	QPSK	23060	50RB#0	1000~3000	-46.26	PASS
Band12	10MHz	QPSK	23060	50RB#0	3000~10000	-43.02	PASS
Band12	10MHz	QPSK	23095	50RB#0	0.009~0.15	-44.69	PASS
Band12	10MHz	QPSK	23095	50RB#0	0.15~30	-55.63	PASS
Band12	10MHz	QPSK	23095	50RB#0	30~1000	-61.61	PASS
Band12	10MHz	QPSK	23095	50RB#0	1000~3000	-46.48	PASS
Band12	10MHz	QPSK	23095	50RB#0	3000~10000	-43.47	PASS
Band12	10MHz	QPSK	23130	50RB#0	0.009~0.15	-51.44	PASS
Band12	10MHz	QPSK	23130	50RB#0	0.15~30	-52.49	PASS
Band12	10MHz	QPSK	23130	50RB#0	30~1000	-61.49	PASS
Band12	10MHz	QPSK	23130	50RB#0	1000~3000	-46.63	PASS
Band12	10MHz	QPSK	23130	50RB#0	3000~10000	-42.91	PASS
Band12	10MHz	16QAM	23060	50RB#0	0.009~0.15	-46.86	PASS
Band12	10MHz	16QAM	23060	50RB#0	0.15~30	-53.67	PASS
Band12	10MHz	16QAM	23060	50RB#0	30~1000	-61.81	PASS
Band12	10MHz	16QAM	23060	50RB#0	1000~3000	-46.91	PASS
Band12	10MHz	16QAM	23060	50RB#0	3000~10000	-43.56	PASS
Band12	10MHz	16QAM	23095	50RB#0	0.009~0.15	-48.04	PASS
Band12	10MHz	16QAM	23095	50RB#0	0.15~30	-54.43	PASS
Band12	10MHz	16QAM	23095	50RB#0	30~1000	-61.65	PASS
Band12	10MHz	16QAM	23095	50RB#0	1000~3000	-46.24	PASS
Band12	10MHz	16QAM	23095	50RB#0	3000~10000	-43.46	PASS
Band12	10MHz	16QAM	23130	50RB#0	0.009~0.15	-47.56	PASS
Band12	10MHz	16QAM	23130	50RB#0	0.15~30	-54.13	PASS
Band12	10MHz	16QAM	23130	50RB#0	30~1000	-61.84	PASS
Band12	10MHz	16QAM	23130	50RB#0	1000~3000	-46.72	PASS
Band12	10MHz	16QAM	23130	50RB#0	3000~10000	-43.22	PASS

Test Graphs

