

FCC LTE Band Test Data

FCC ID : **2AW5W-PROC4G**

Company: : **REXING INC.**

EUT : **Dash Cam**

Model Number : **PROC4G**

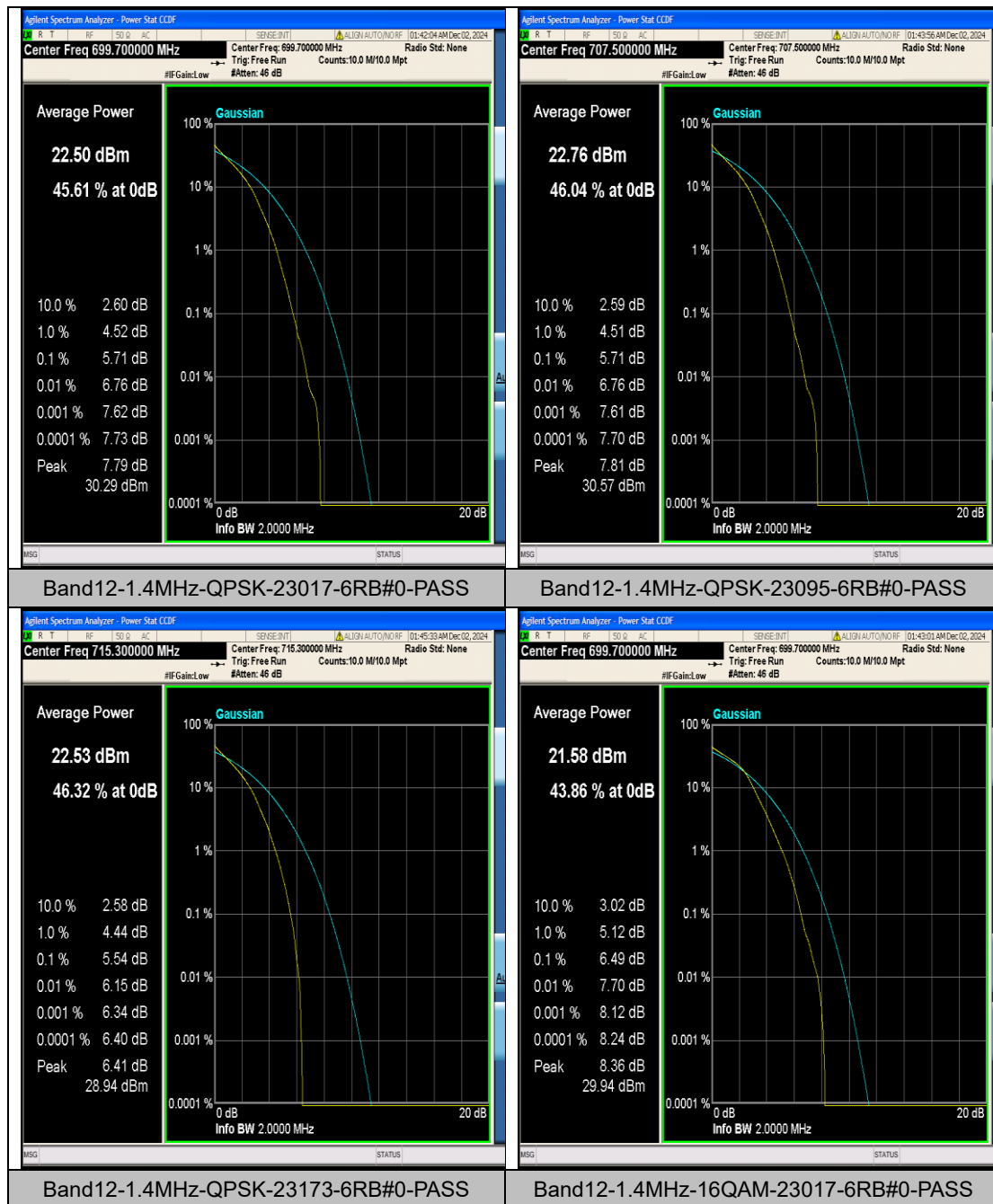
Reviewed By : **Eric Wang**

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	5.71	13	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	5.71	13	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	5.54	13	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	6.49	13	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	6.47	13	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	6.34	13	PASS
Band12	3MHz	QPSK	23025	15RB#0	5.75	13	PASS
Band12	3MHz	QPSK	23095	15RB#0	5.75	13	PASS
Band12	3MHz	QPSK	23165	15RB#0	5.63	13	PASS
Band12	3MHz	16QAM	23025	15RB#0	6.59	13	PASS
Band12	3MHz	16QAM	23095	15RB#0	6.49	13	PASS
Band12	3MHz	16QAM	23165	15RB#0	6.36	13	PASS
Band12	5MHz	QPSK	23035	25RB#0	5.78	13	PASS
Band12	5MHz	QPSK	23095	25RB#0	5.75	13	PASS
Band12	5MHz	QPSK	23155	25RB#0	5.59	13	PASS
Band12	5MHz	16QAM	23035	25RB#0	6.42	13	PASS
Band12	5MHz	16QAM	23095	25RB#0	6.43	13	PASS
Band12	5MHz	16QAM	23155	25RB#0	6.27	13	PASS
Band12	10MHz	QPSK	23060	50RB#0	5.89	13	PASS
Band12	10MHz	QPSK	23095	50RB#0	5.82	13	PASS
Band12	10MHz	QPSK	23130	50RB#0	5.61	13	PASS
Band12	10MHz	16QAM	23060	50RB#0	6.53	13	PASS
Band12	10MHz	16QAM	23095	50RB#0	6.49	13	PASS
Band12	10MHz	16QAM	23130	50RB#0	6.41	13	PASS

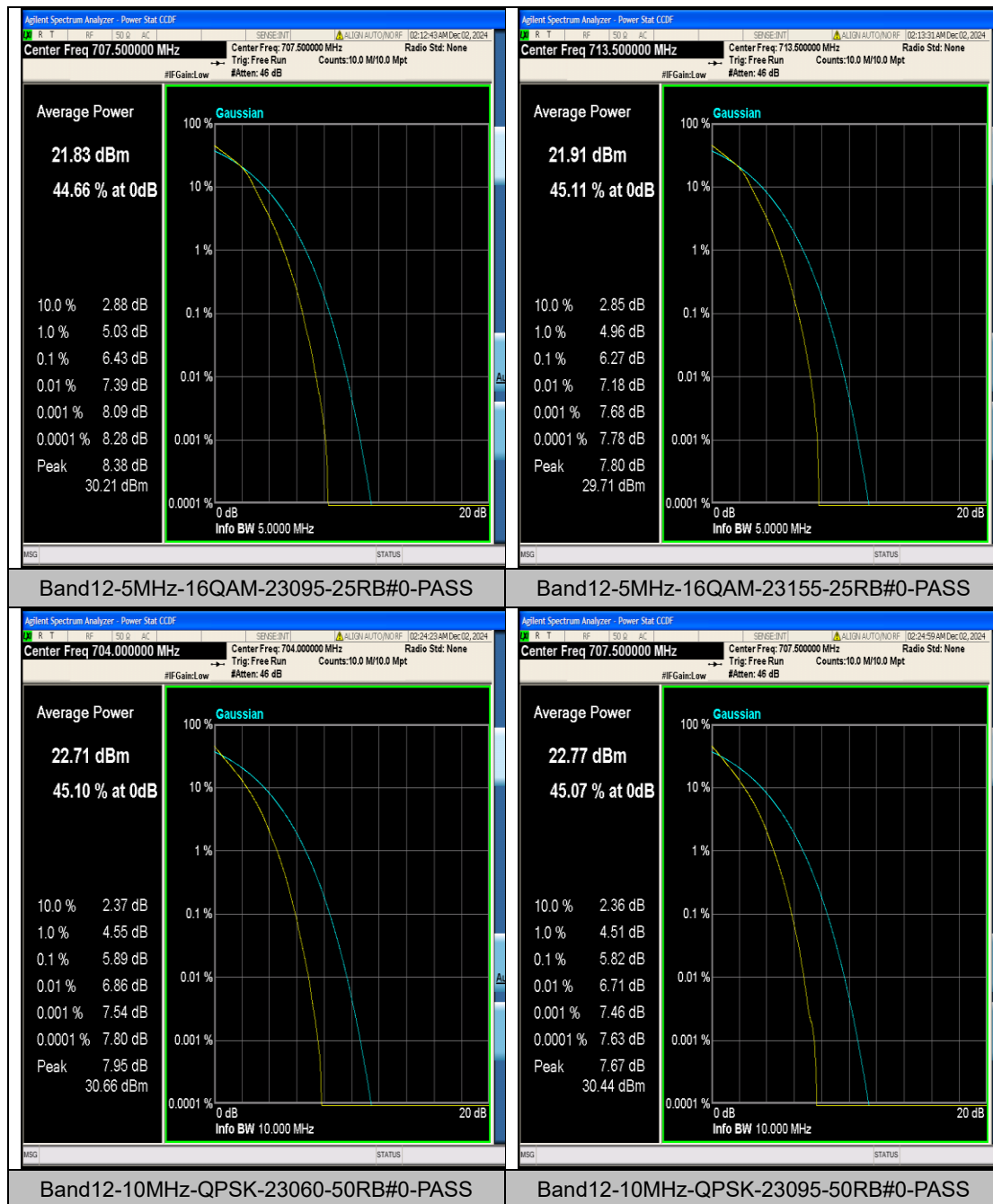
Test Graphs











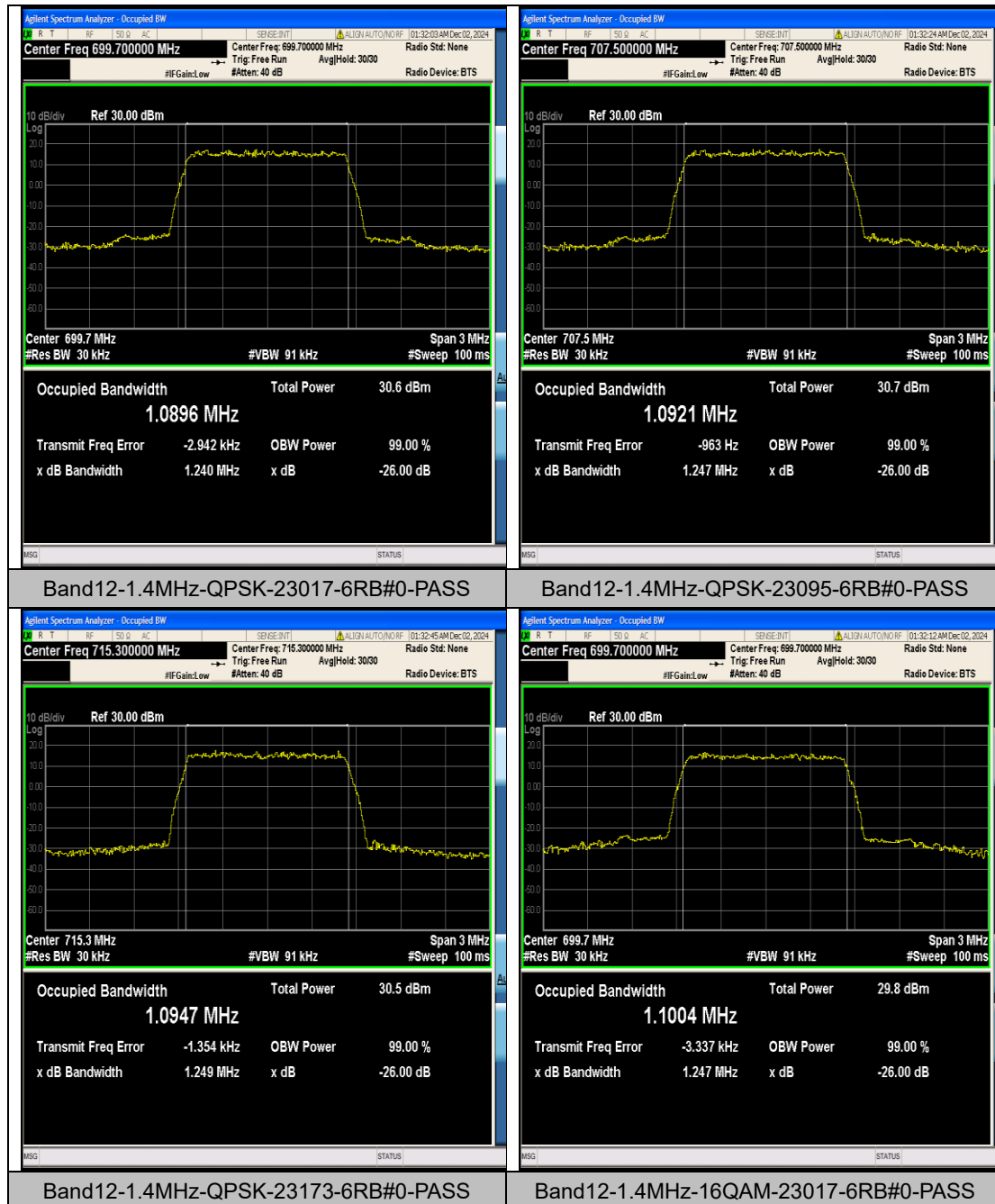


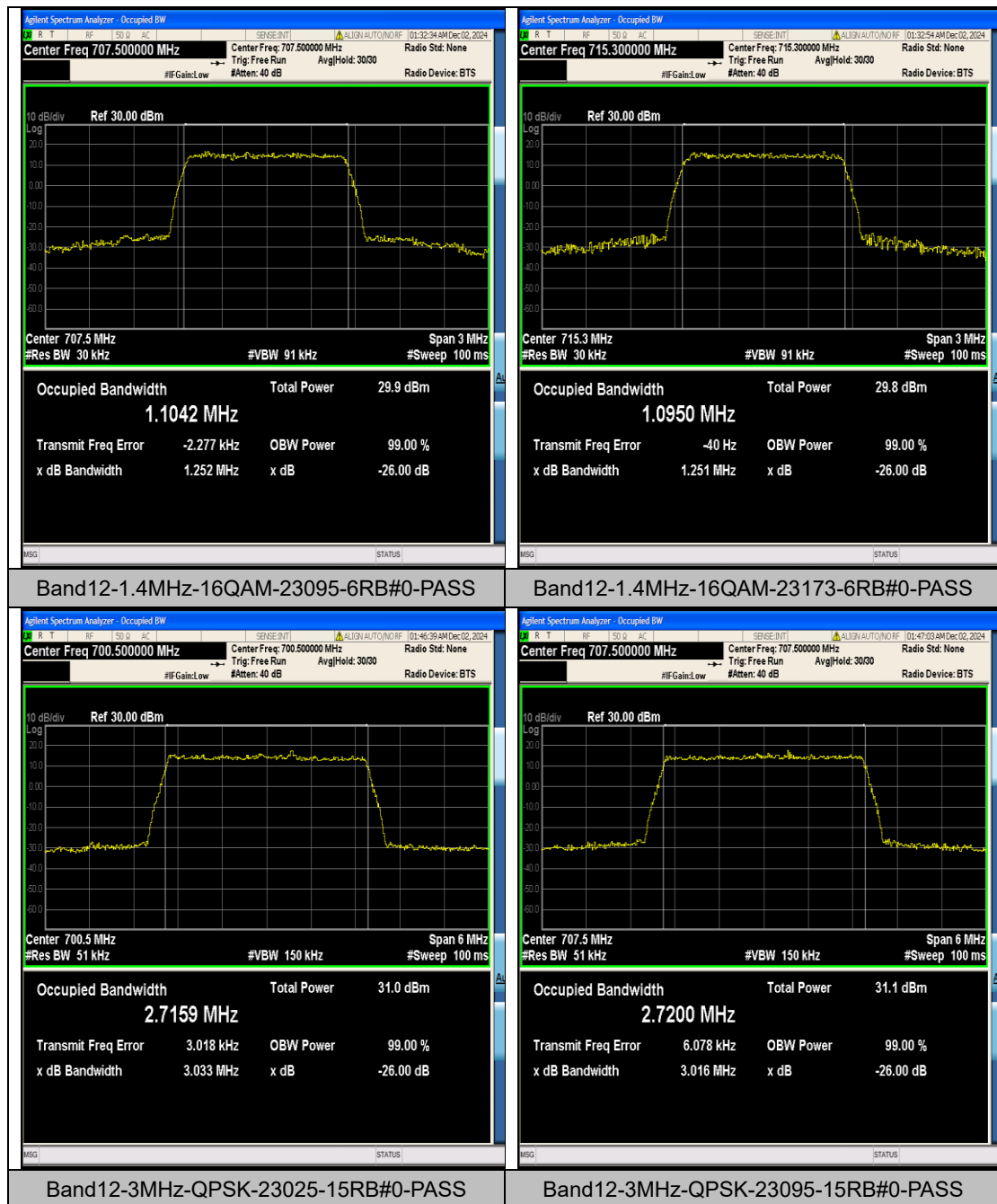
Appendix C: 26dB Bandwidth and Occupied Bandwidth

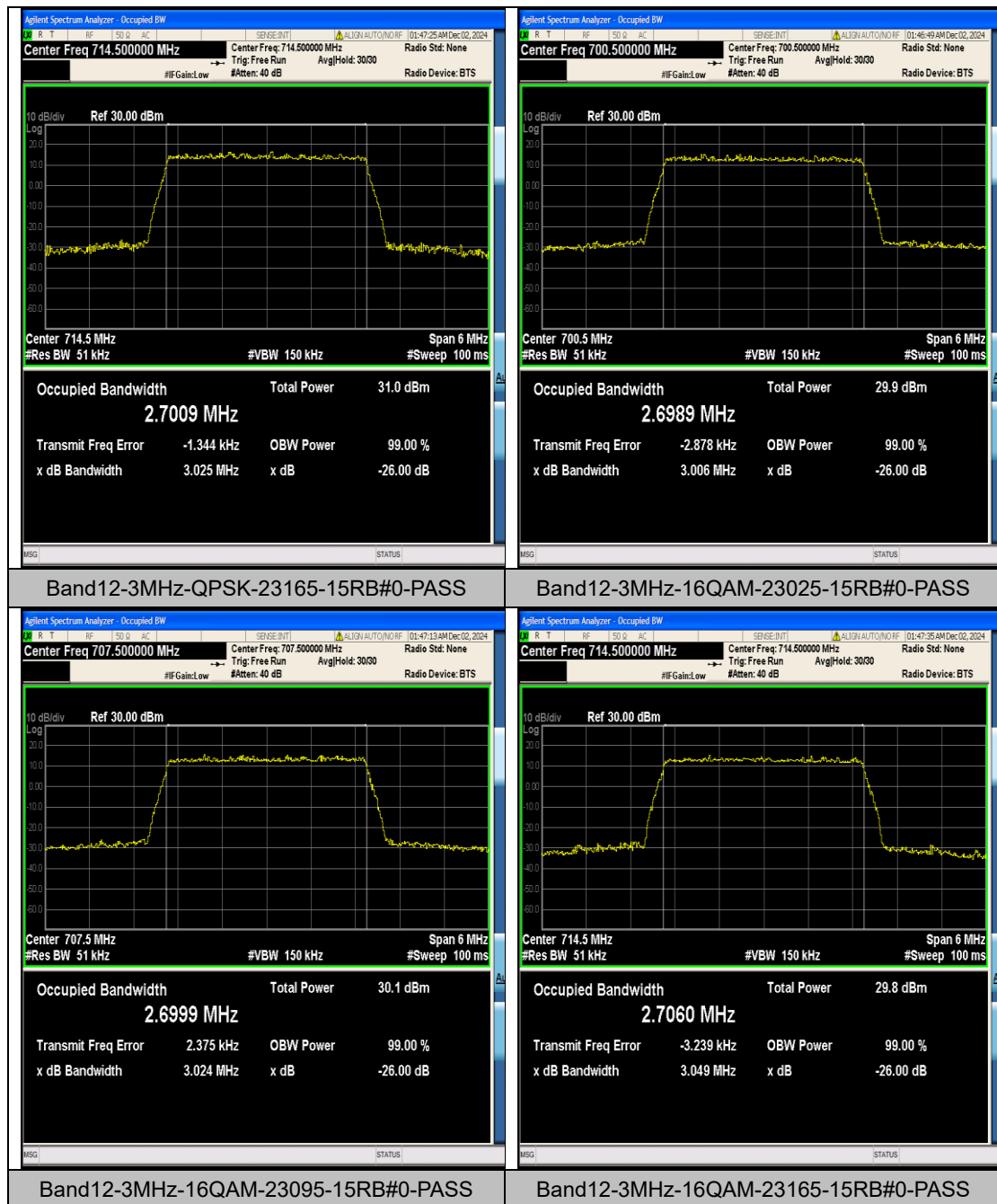
Test Result

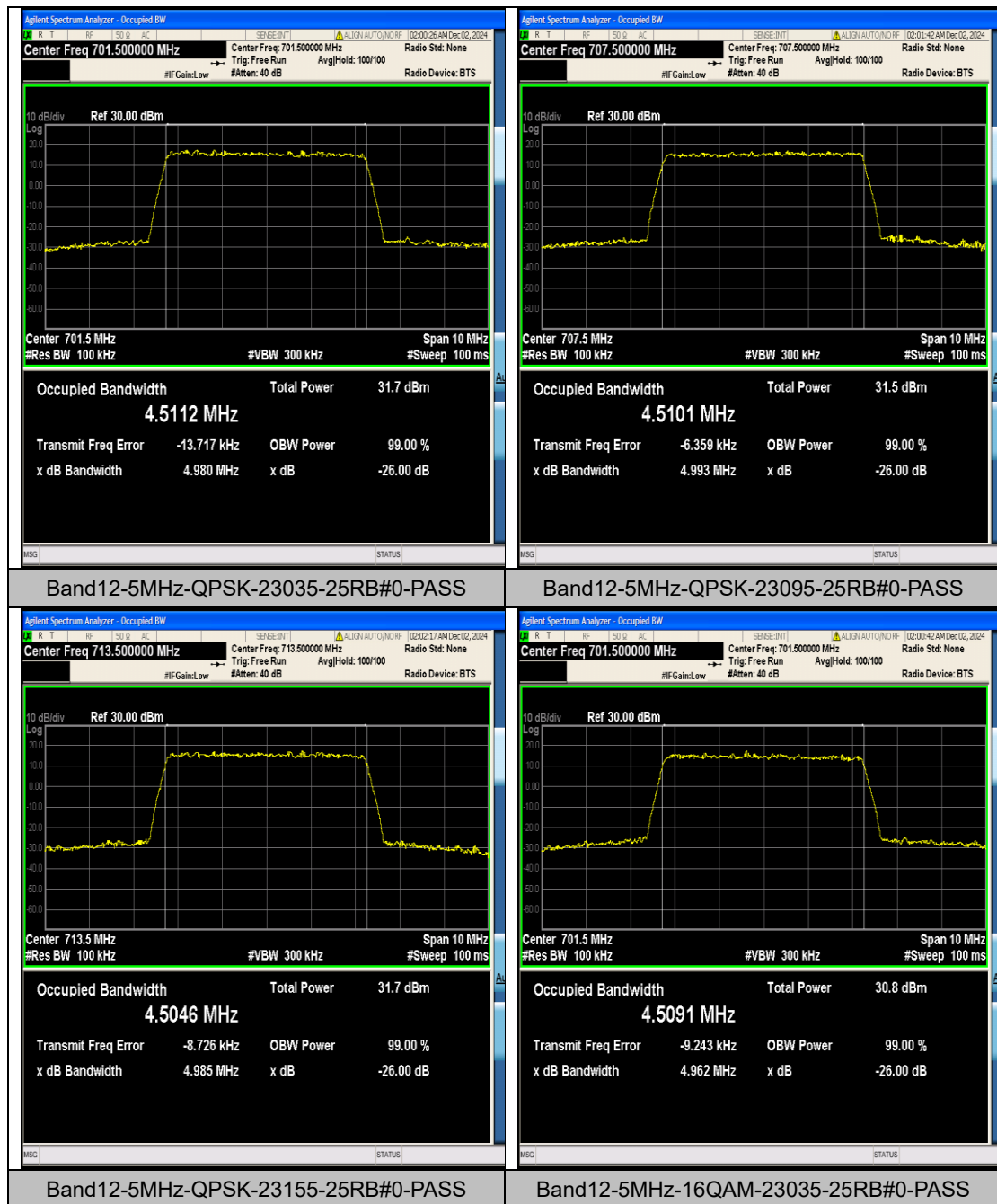
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	1.0896	1.240	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	1.0921	1.247	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	1.0947	1.249	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	1.1004	1.247	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1.1042	1.252	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	1.0950	1.251	PASS
Band12	3MHz	QPSK	23025	15RB#0	2.7159	3.033	PASS
Band12	3MHz	QPSK	23095	15RB#0	2.7200	3.016	PASS
Band12	3MHz	QPSK	23165	15RB#0	2.7009	3.025	PASS
Band12	3MHz	16QAM	23025	15RB#0	2.6989	3.006	PASS
Band12	3MHz	16QAM	23095	15RB#0	2.6999	3.024	PASS
Band12	3MHz	16QAM	23165	15RB#0	2.7060	3.049	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.5112	4.980	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.5101	4.993	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.5046	4.985	PASS
Band12	5MHz	16QAM	23035	25RB#0	4.5091	4.962	PASS
Band12	5MHz	16QAM	23095	25RB#0	4.5270	5.013	PASS
Band12	5MHz	16QAM	23155	25RB#0	4.4993	4.949	PASS
Band12	10MHz	QPSK	23060	50RB#0	9.0150	9.937	PASS
Band12	10MHz	QPSK	23095	50RB#0	9.0057	9.901	PASS
Band12	10MHz	QPSK	23130	50RB#0	8.9950	9.877	PASS
Band12	10MHz	16QAM	23060	50RB#0	9.0231	9.959	PASS
Band12	10MHz	16QAM	23095	50RB#0	8.9931	9.911	PASS
Band12	10MHz	16QAM	23130	50RB#0	8.9827	9.880	PASS

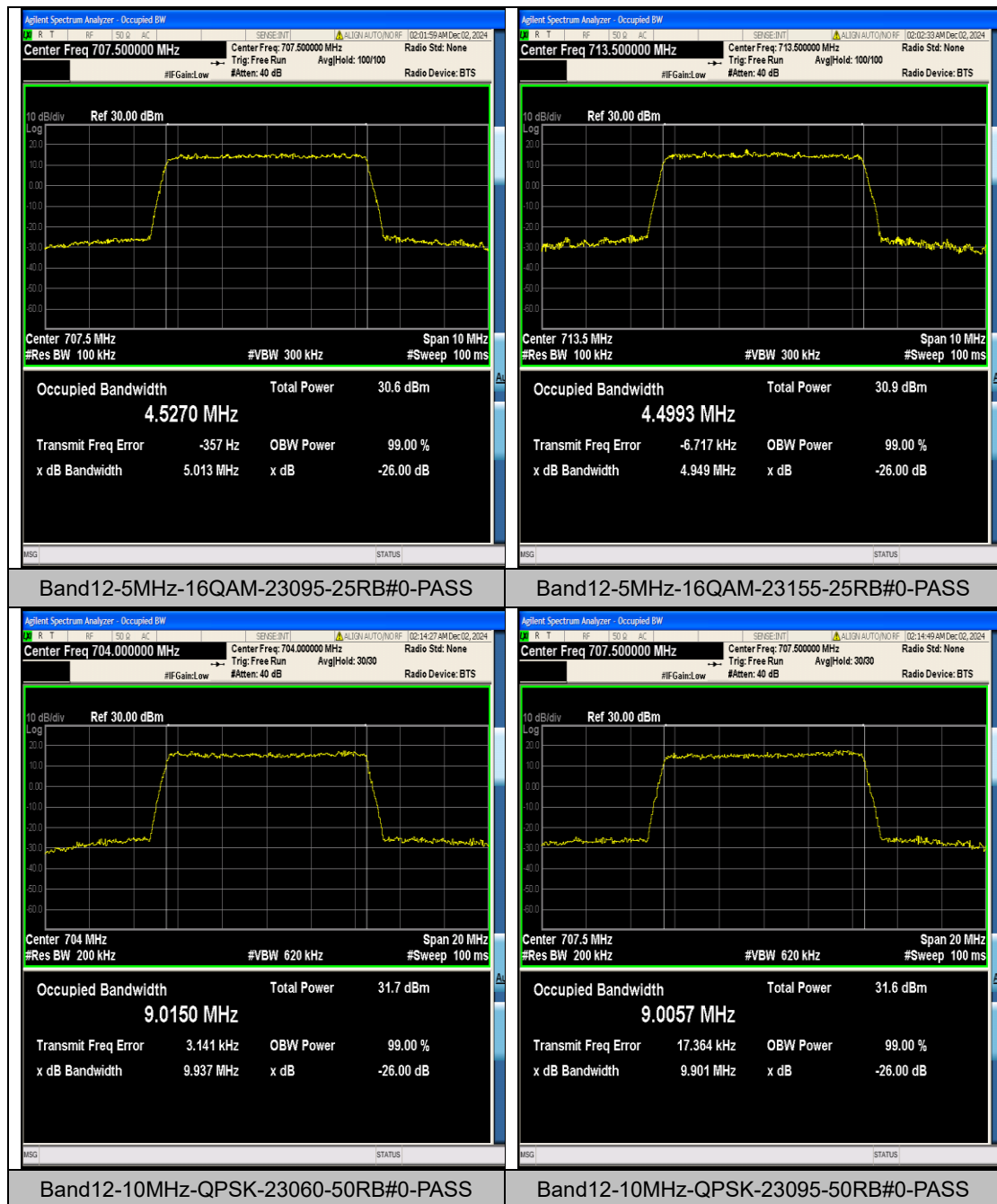
Test Graphs

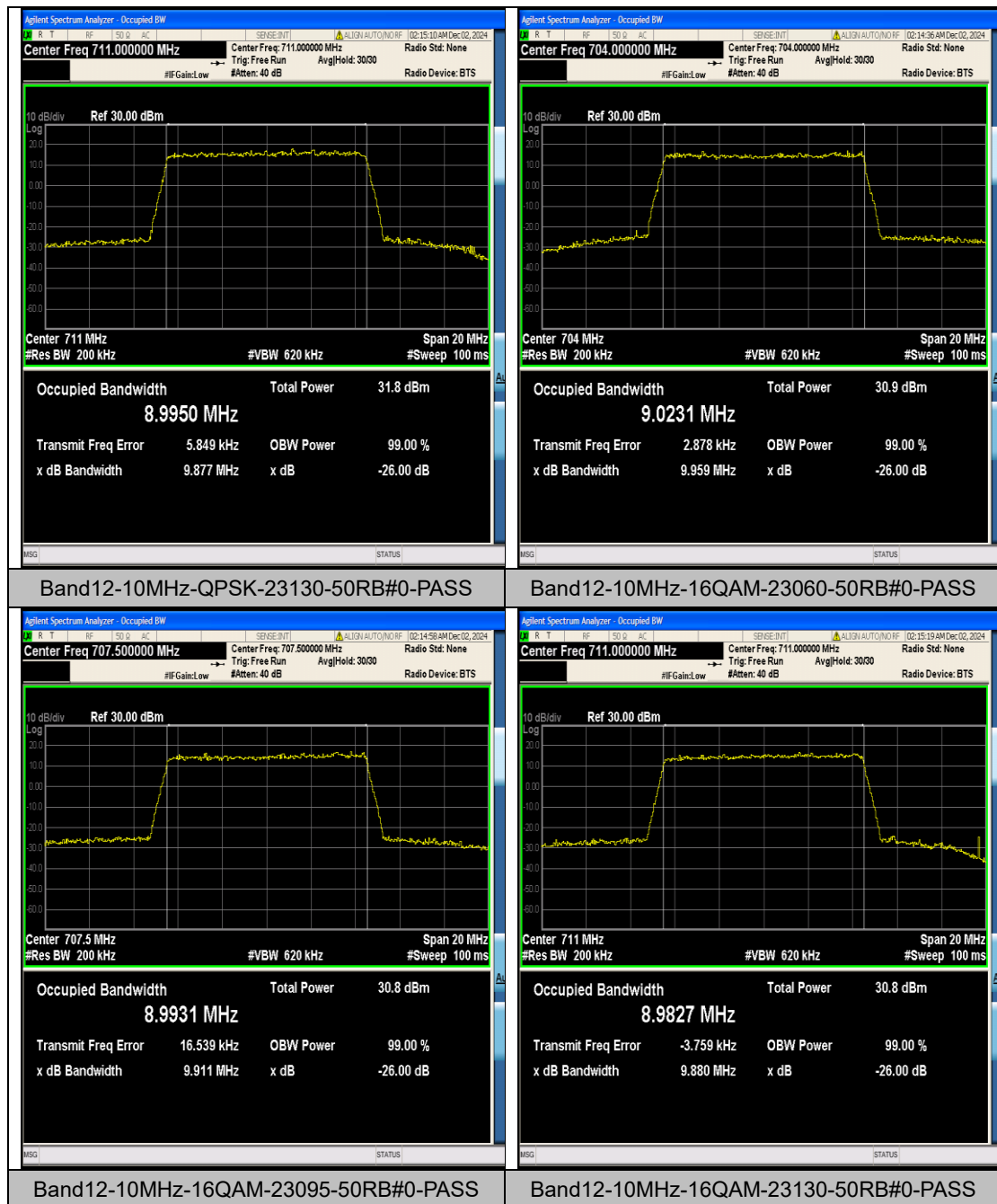










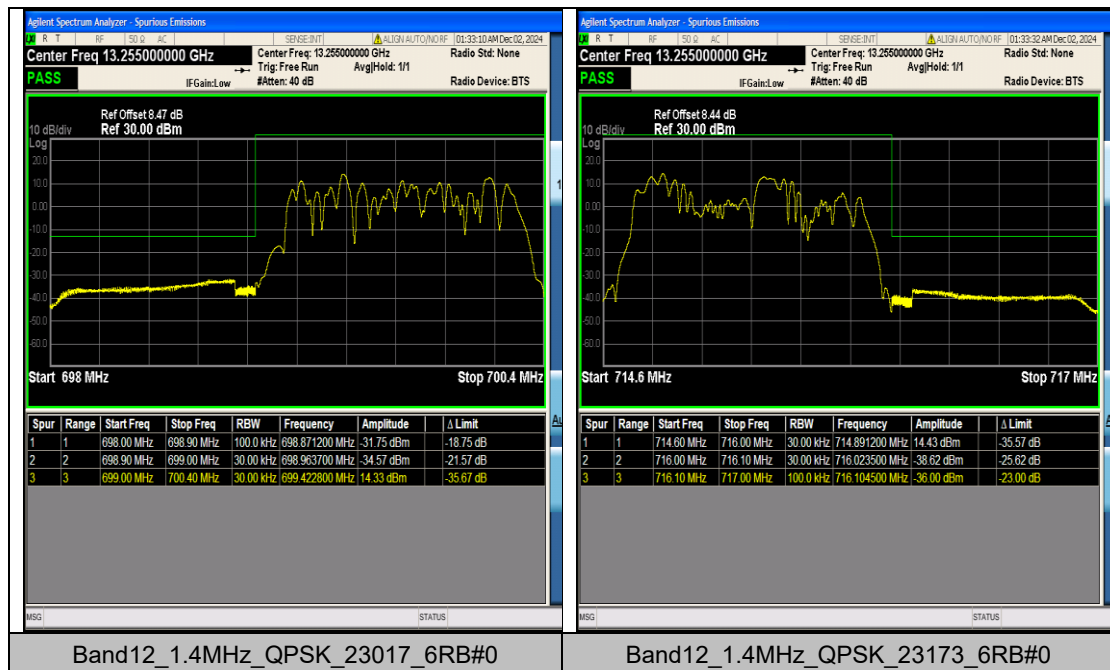


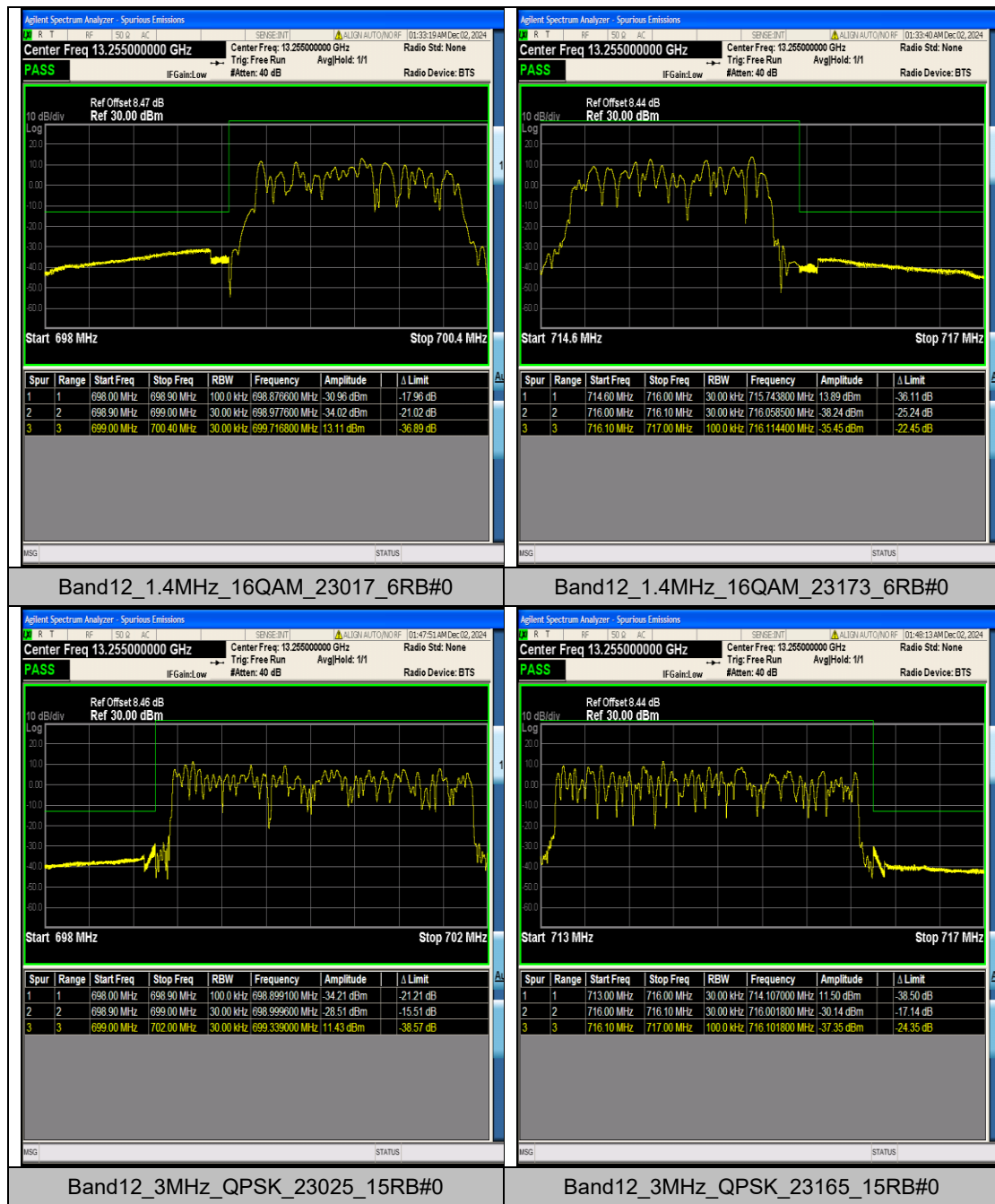
Appendix D: Band Edge

Test Result

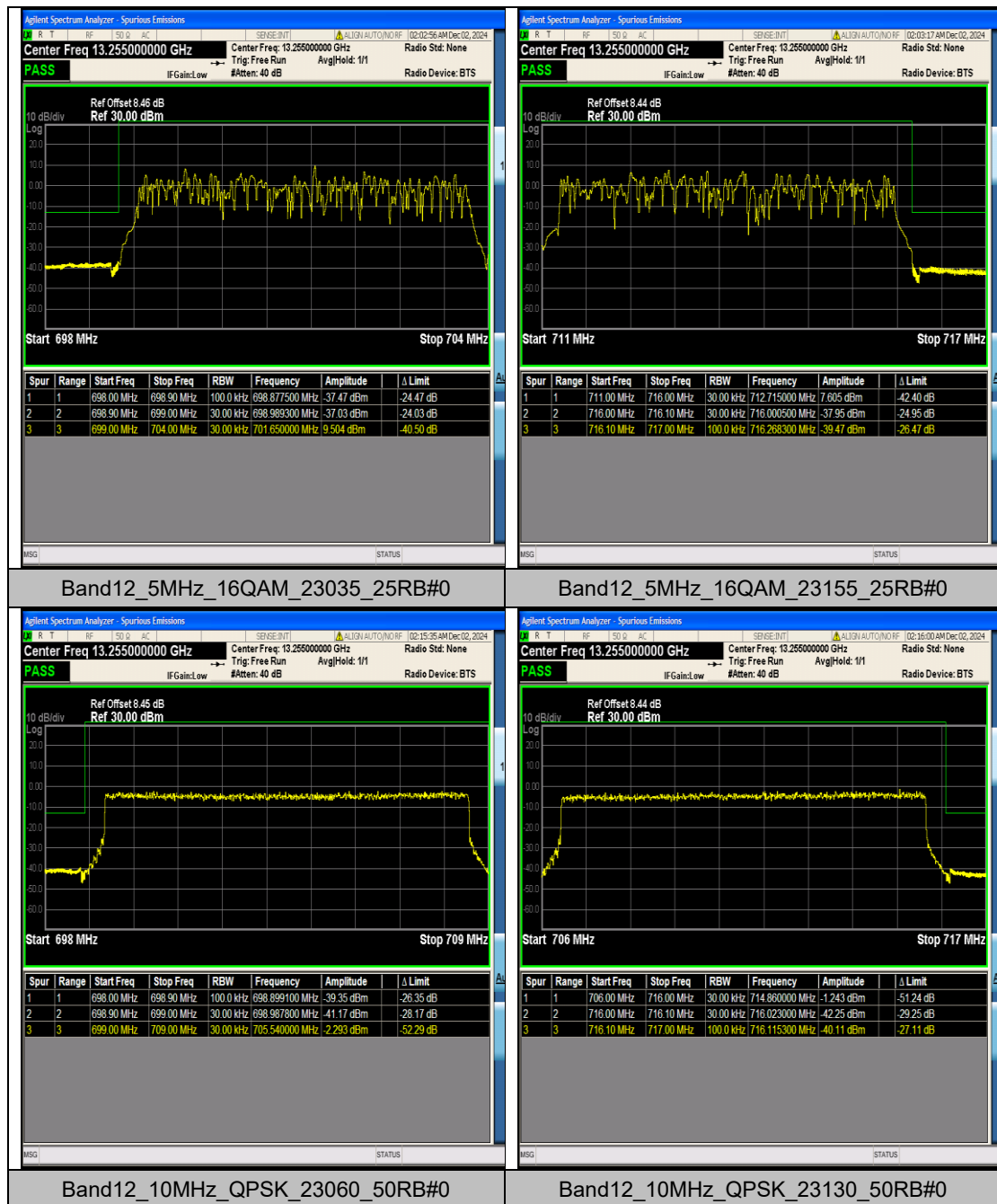
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	-31.75	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	-36.00	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	-30.96	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	-35.45	PASS
Band12	3MHz	QPSK	23025	15RB#0	-28.51	PASS
Band12	3MHz	QPSK	23165	15RB#0	-30.14	PASS
Band12	3MHz	16QAM	23025	15RB#0	-30.42	PASS
Band12	3MHz	16QAM	23165	15RB#0	-31.02	PASS
Band12	5MHz	QPSK	23035	25RB#0	-35.87	PASS
Band12	5MHz	QPSK	23155	25RB#0	-37.13	PASS
Band12	5MHz	16QAM	23035	25RB#0	-37.03	PASS
Band12	5MHz	16QAM	23155	25RB#0	-37.95	PASS
Band12	10MHz	QPSK	23060	50RB#0	-39.35	PASS
Band12	10MHz	QPSK	23130	50RB#0	-40.11	PASS
Band12	10MHz	16QAM	23060	50RB#0	-38.50	PASS
Band12	10MHz	16QAM	23130	50RB#0	-40.89	PASS

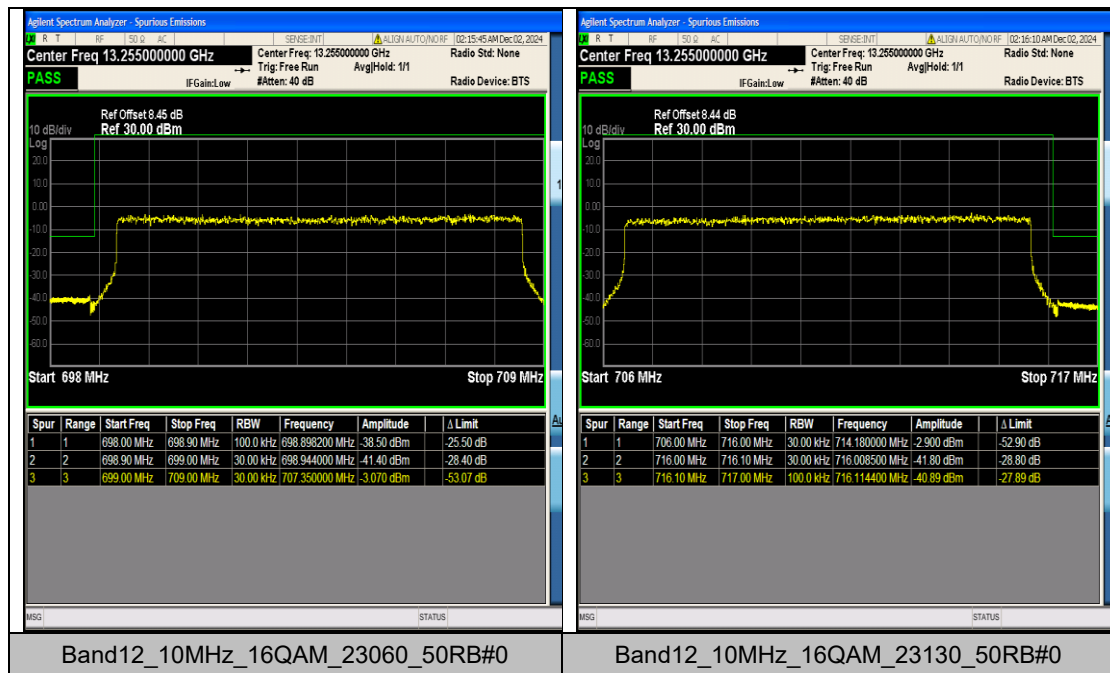
Test Graphs











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	-43.76	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	0.15~30	-54.00	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	30~1000	-51.94	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	1000~3000	-42.51	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	3000~10000	-43.15	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	0.009~0.15	-43.56	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	0.15~30	-53.18	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	30~1000	-50.22	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	1000~3000	-46.35	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	3000~10000	-43.80	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	0.009~0.15	-44.27	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	0.15~30	-53.69	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	30~1000	-50.84	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	1000~3000	-41.66	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	3000~10000	-43.56	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	0.009~0.15	-40.59	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	0.15~30	-53.20	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	30~1000	-53.34	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	1000~3000	-42.20	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	3000~10000	-42.65	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	0.009~0.15	-39.94	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	0.15~30	-52.48	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	30~1000	-52.11	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1000~3000	-45.73	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	3000~10000	-43.69	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	0.009~0.15	-42.45	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	0.15~30	-51.82	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	30~1000	-51.64	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	1000~3000	-43.23	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	3000~10000	-43.71	PASS
Band12	3MHz	QPSK	23025	15RB#0	0.009~0.15	-42.08	PASS
Band12	3MHz	QPSK	23025	15RB#0	0.15~30	-53.25	PASS
Band12	3MHz	QPSK	23025	15RB#0	30~1000	-51.37	PASS
Band12	3MHz	QPSK	23025	15RB#0	1000~3000	-45.08	PASS
Band12	3MHz	QPSK	23025	15RB#0	3000~10000	-43.49	PASS
Band12	3MHz	QPSK	23095	15RB#0	0.009~0.15	-40.28	PASS

Band12	3MHz	QPSK	23095	15RB#0	0.15~30	-54.75	PASS
Band12	3MHz	QPSK	23095	15RB#0	30~1000	-50.83	PASS
Band12	3MHz	QPSK	23095	15RB#0	1000~3000	-46.86	PASS
Band12	3MHz	QPSK	23095	15RB#0	3000~10000	-43.63	PASS
Band12	3MHz	QPSK	23165	15RB#0	0.009~0.15	-40.59	PASS
Band12	3MHz	QPSK	23165	15RB#0	0.15~30	-52.11	PASS
Band12	3MHz	QPSK	23165	15RB#0	30~1000	-51.41	PASS
Band12	3MHz	QPSK	23165	15RB#0	1000~3000	-44.83	PASS
Band12	3MHz	QPSK	23165	15RB#0	3000~10000	-43.11	PASS
Band12	3MHz	16QAM	23025	15RB#0	0.009~0.15	-40.09	PASS
Band12	3MHz	16QAM	23025	15RB#0	0.15~30	-54.01	PASS
Band12	3MHz	16QAM	23025	15RB#0	30~1000	-52.82	PASS
Band12	3MHz	16QAM	23025	15RB#0	1000~3000	-45.73	PASS
Band12	3MHz	16QAM	23025	15RB#0	3000~10000	-43.57	PASS
Band12	3MHz	16QAM	23095	15RB#0	0.009~0.15	-40.04	PASS
Band12	3MHz	16QAM	23095	15RB#0	0.15~30	-52.51	PASS
Band12	3MHz	16QAM	23095	15RB#0	30~1000	-52.32	PASS
Band12	3MHz	16QAM	23095	15RB#0	1000~3000	-46.52	PASS
Band12	3MHz	16QAM	23095	15RB#0	3000~10000	-43.60	PASS
Band12	3MHz	16QAM	23165	15RB#0	0.009~0.15	-43.25	PASS
Band12	3MHz	16QAM	23165	15RB#0	0.15~30	-54.50	PASS
Band12	3MHz	16QAM	23165	15RB#0	30~1000	-53.64	PASS
Band12	3MHz	16QAM	23165	15RB#0	1000~3000	-45.53	PASS
Band12	3MHz	16QAM	23165	15RB#0	3000~10000	-43.32	PASS
Band12	5MHz	QPSK	23035	25RB#0	0.009~0.15	-37.60	PASS
Band12	5MHz	QPSK	23035	25RB#0	0.15~30	-52.35	PASS
Band12	5MHz	QPSK	23035	25RB#0	30~1000	-51.97	PASS
Band12	5MHz	QPSK	23035	25RB#0	1000~3000	-46.28	PASS
Band12	5MHz	QPSK	23035	25RB#0	3000~10000	-43.14	PASS
Band12	5MHz	QPSK	23095	25RB#0	0.009~0.15	-39.77	PASS
Band12	5MHz	QPSK	23095	25RB#0	0.15~30	-56.33	PASS
Band12	5MHz	QPSK	23095	25RB#0	30~1000	-55.26	PASS
Band12	5MHz	QPSK	23095	25RB#0	1000~3000	-46.82	PASS
Band12	5MHz	QPSK	23095	25RB#0	3000~10000	-43.34	PASS
Band12	5MHz	QPSK	23155	25RB#0	0.009~0.15	-39.65	PASS
Band12	5MHz	QPSK	23155	25RB#0	0.15~30	-52.92	PASS
Band12	5MHz	QPSK	23155	25RB#0	30~1000	-52.74	PASS
Band12	5MHz	QPSK	23155	25RB#0	1000~3000	-46.06	PASS
Band12	5MHz	QPSK	23155	25RB#0	3000~10000	-43.29	PASS
Band12	5MHz	16QAM	23035	25RB#0	0.009~0.15	-42.06	PASS
Band12	5MHz	16QAM	23035	25RB#0	0.15~30	-51.70	PASS
Band12	5MHz	16QAM	23035	25RB#0	30~1000	-54.41	PASS
Band12	5MHz	16QAM	23035	25RB#0	1000~3000	-46.42	PASS

Band12	5MHz	16QAM	23035	25RB#0	3000~10000	-43.46	PASS
Band12	5MHz	16QAM	23095	25RB#0	0.009~0.15	-41.41	PASS
Band12	5MHz	16QAM	23095	25RB#0	0.15~30	-53.80	PASS
Band12	5MHz	16QAM	23095	25RB#0	30~1000	-55.91	PASS
Band12	5MHz	16QAM	23095	25RB#0	1000~3000	-46.47	PASS
Band12	5MHz	16QAM	23095	25RB#0	3000~10000	-43.63	PASS
Band12	5MHz	16QAM	23155	25RB#0	0.009~0.15	-41.01	PASS
Band12	5MHz	16QAM	23155	25RB#0	0.15~30	-53.36	PASS
Band12	5MHz	16QAM	23155	25RB#0	30~1000	-54.10	PASS
Band12	5MHz	16QAM	23155	25RB#0	1000~3000	-46.51	PASS
Band12	5MHz	16QAM	23155	25RB#0	3000~10000	-43.52	PASS
Band12	10MHz	QPSK	23060	50RB#0	0.009~0.15	-38.84	PASS
Band12	10MHz	QPSK	23060	50RB#0	0.15~30	-52.30	PASS
Band12	10MHz	QPSK	23060	50RB#0	30~1000	-61.69	PASS
Band12	10MHz	QPSK	23060	50RB#0	1000~3000	-45.86	PASS
Band12	10MHz	QPSK	23060	50RB#0	3000~10000	-43.16	PASS
Band12	10MHz	QPSK	23095	50RB#0	0.009~0.15	-40.85	PASS
Band12	10MHz	QPSK	23095	50RB#0	0.15~30	-52.00	PASS
Band12	10MHz	QPSK	23095	50RB#0	30~1000	-61.52	PASS
Band12	10MHz	QPSK	23095	50RB#0	1000~3000	-46.74	PASS
Band12	10MHz	QPSK	23095	50RB#0	3000~10000	-43.66	PASS
Band12	10MHz	QPSK	23130	50RB#0	0.009~0.15	-40.47	PASS
Band12	10MHz	QPSK	23130	50RB#0	0.15~30	-54.38	PASS
Band12	10MHz	QPSK	23130	50RB#0	30~1000	-61.81	PASS
Band12	10MHz	QPSK	23130	50RB#0	1000~3000	-46.60	PASS
Band12	10MHz	QPSK	23130	50RB#0	3000~10000	-43.27	PASS
Band12	10MHz	16QAM	23060	50RB#0	0.009~0.15	-41.99	PASS
Band12	10MHz	16QAM	23060	50RB#0	0.15~30	-55.27	PASS
Band12	10MHz	16QAM	23060	50RB#0	30~1000	-61.66	PASS
Band12	10MHz	16QAM	23060	50RB#0	1000~3000	-46.07	PASS
Band12	10MHz	16QAM	23060	50RB#0	3000~10000	-43.37	PASS
Band12	10MHz	16QAM	23095	50RB#0	0.009~0.15	-40.17	PASS
Band12	10MHz	16QAM	23095	50RB#0	0.15~30	-53.54	PASS
Band12	10MHz	16QAM	23095	50RB#0	30~1000	-61.53	PASS
Band12	10MHz	16QAM	23095	50RB#0	1000~3000	-46.63	PASS
Band12	10MHz	16QAM	23095	50RB#0	3000~10000	-43.73	PASS
Band12	10MHz	16QAM	23130	50RB#0	0.009~0.15	-43.09	PASS
Band12	10MHz	16QAM	23130	50RB#0	0.15~30	-54.67	PASS
Band12	10MHz	16QAM	23130	50RB#0	30~1000	-61.54	PASS
Band12	10MHz	16QAM	23130	50RB#0	1000~3000	-46.74	PASS
Band12	10MHz	16QAM	23130	50RB#0	3000~10000	-43.55	PASS

Test Graphs

