

FCC LTE Band Test Data

FCC ID : 2BHYZ-X30PRO

Company: : Shenzhen Xin times chain technology Co., LTD

EUT : Tablet computer

Model Number : X30Pro

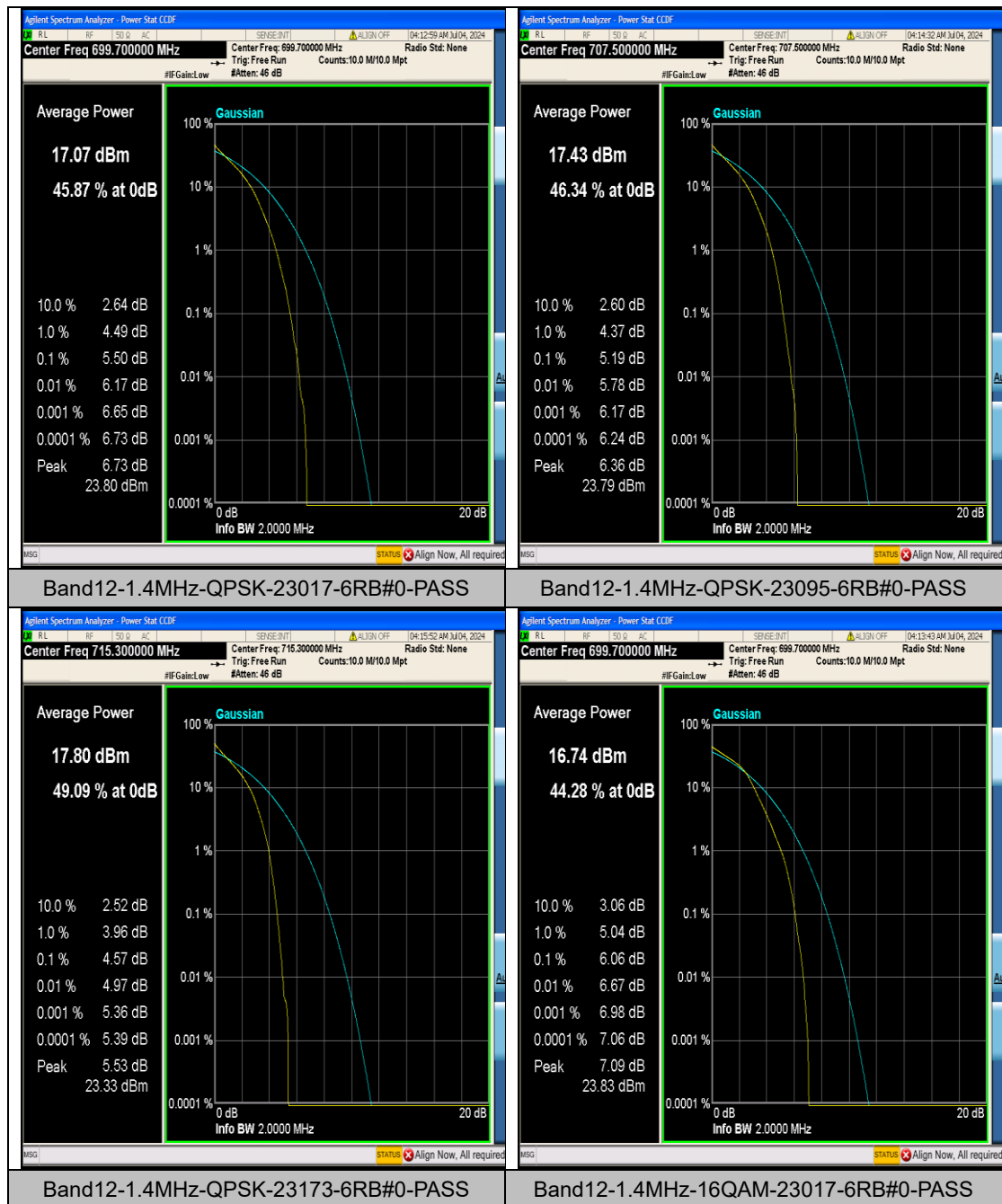
Reviewed By : Eric Wang

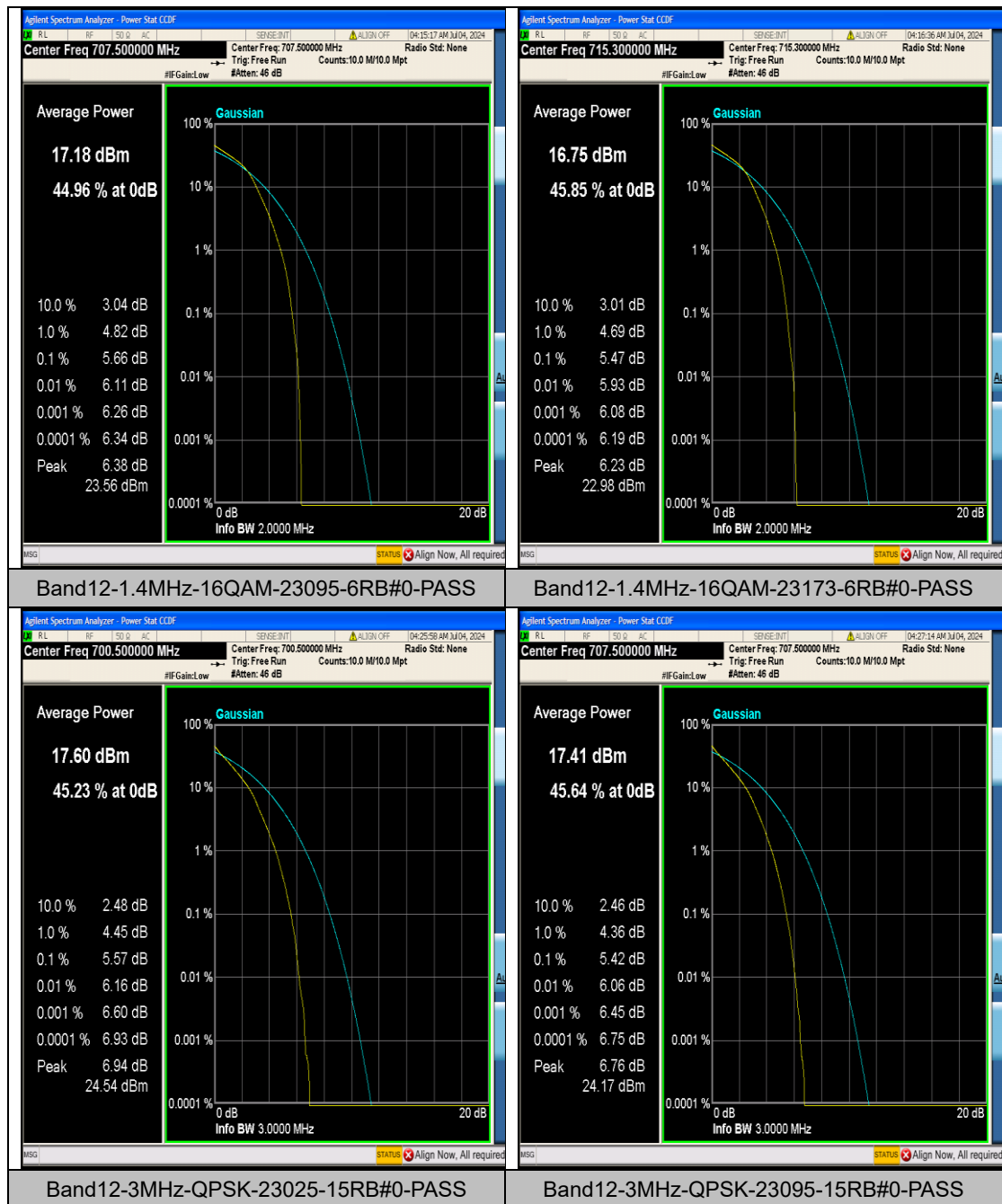
Appendix B: Peak-to-Average Ratio(CCDF)

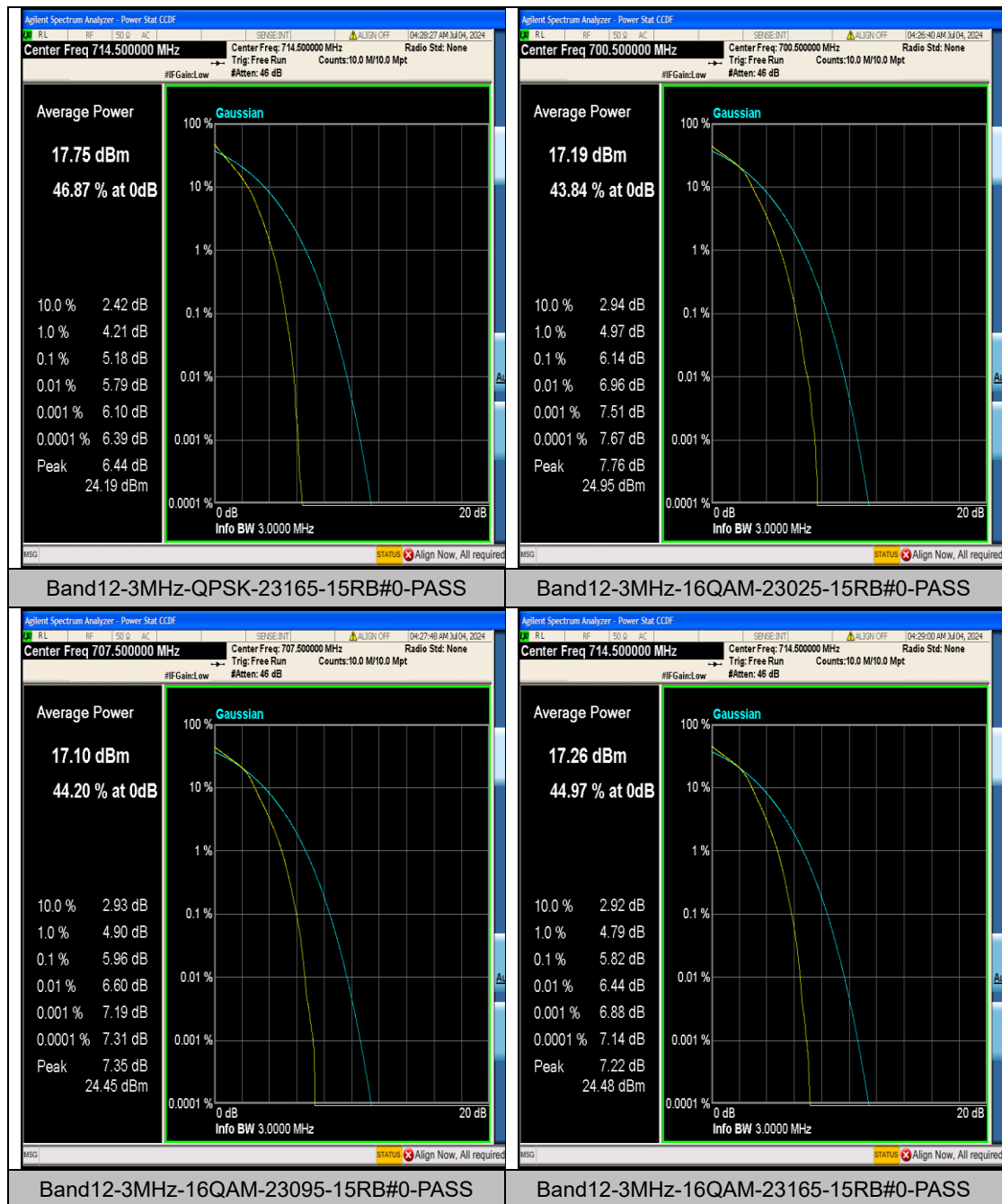
Test Result

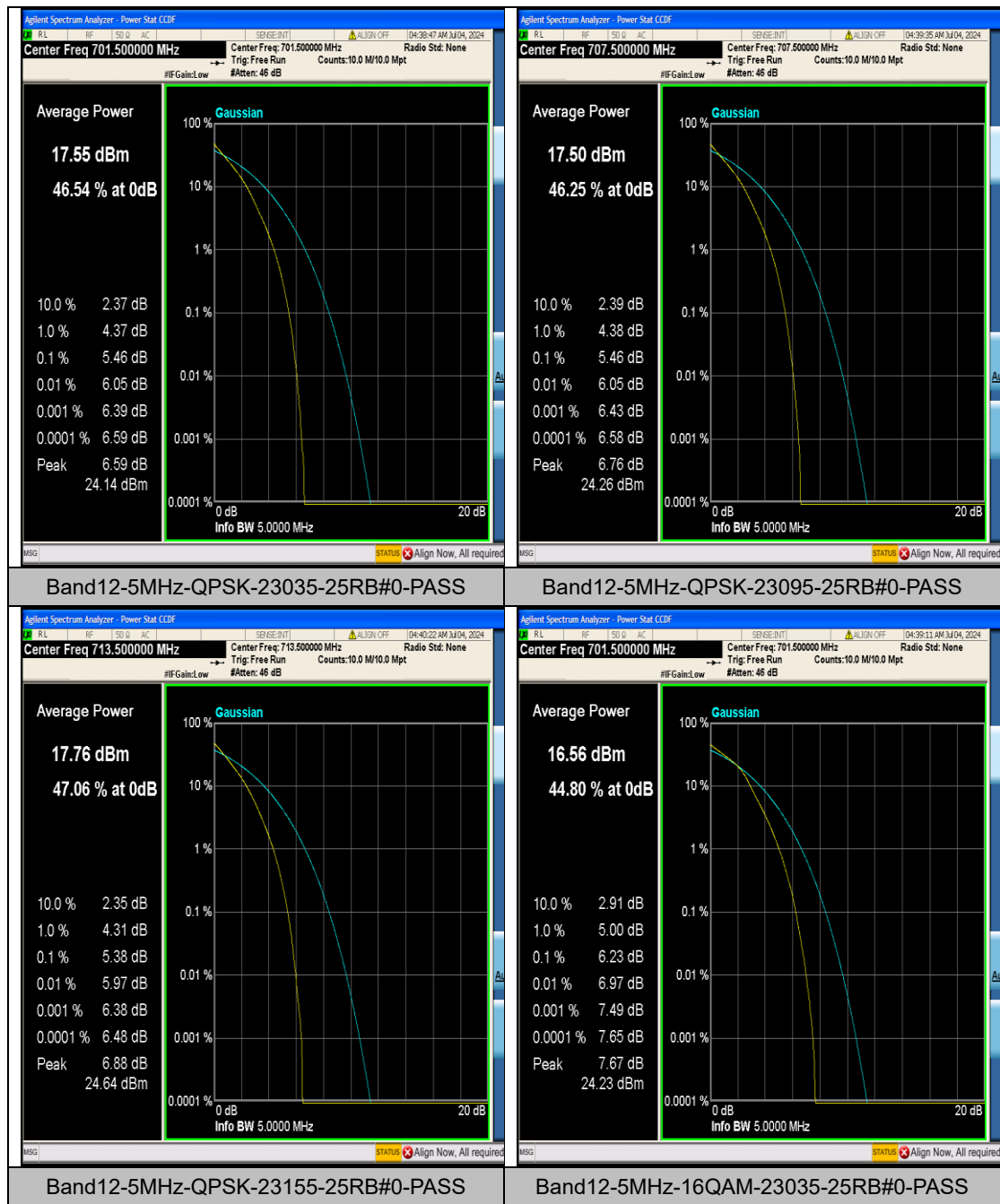
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	5.50	13	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	5.19	13	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	4.57	13	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	6.06	13	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	5.66	13	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	5.47	13	PASS
Band12	3MHz	QPSK	23025	15RB#0	5.57	13	PASS
Band12	3MHz	QPSK	23095	15RB#0	5.42	13	PASS
Band12	3MHz	QPSK	23165	15RB#0	5.18	13	PASS
Band12	3MHz	16QAM	23025	15RB#0	6.14	13	PASS
Band12	3MHz	16QAM	23095	15RB#0	5.96	13	PASS
Band12	3MHz	16QAM	23165	15RB#0	5.82	13	PASS
Band12	5MHz	QPSK	23035	25RB#0	5.46	13	PASS
Band12	5MHz	QPSK	23095	25RB#0	5.46	13	PASS
Band12	5MHz	QPSK	23155	25RB#0	5.38	13	PASS
Band12	5MHz	16QAM	23035	25RB#0	6.23	13	PASS
Band12	5MHz	16QAM	23095	25RB#0	5.93	13	PASS
Band12	5MHz	16QAM	23155	25RB#0	5.97	13	PASS
Band12	10MHz	QPSK	23060	50RB#0	5.31	13	PASS
Band12	10MHz	QPSK	23095	50RB#0	5.57	13	PASS
Band12	10MHz	QPSK	23130	50RB#0	5.46	13	PASS
Band12	10MHz	16QAM	23060	50RB#0	5.93	13	PASS
Band12	10MHz	16QAM	23095	50RB#0	6.17	13	PASS
Band12	10MHz	16QAM	23130	50RB#0	6.31	13	PASS

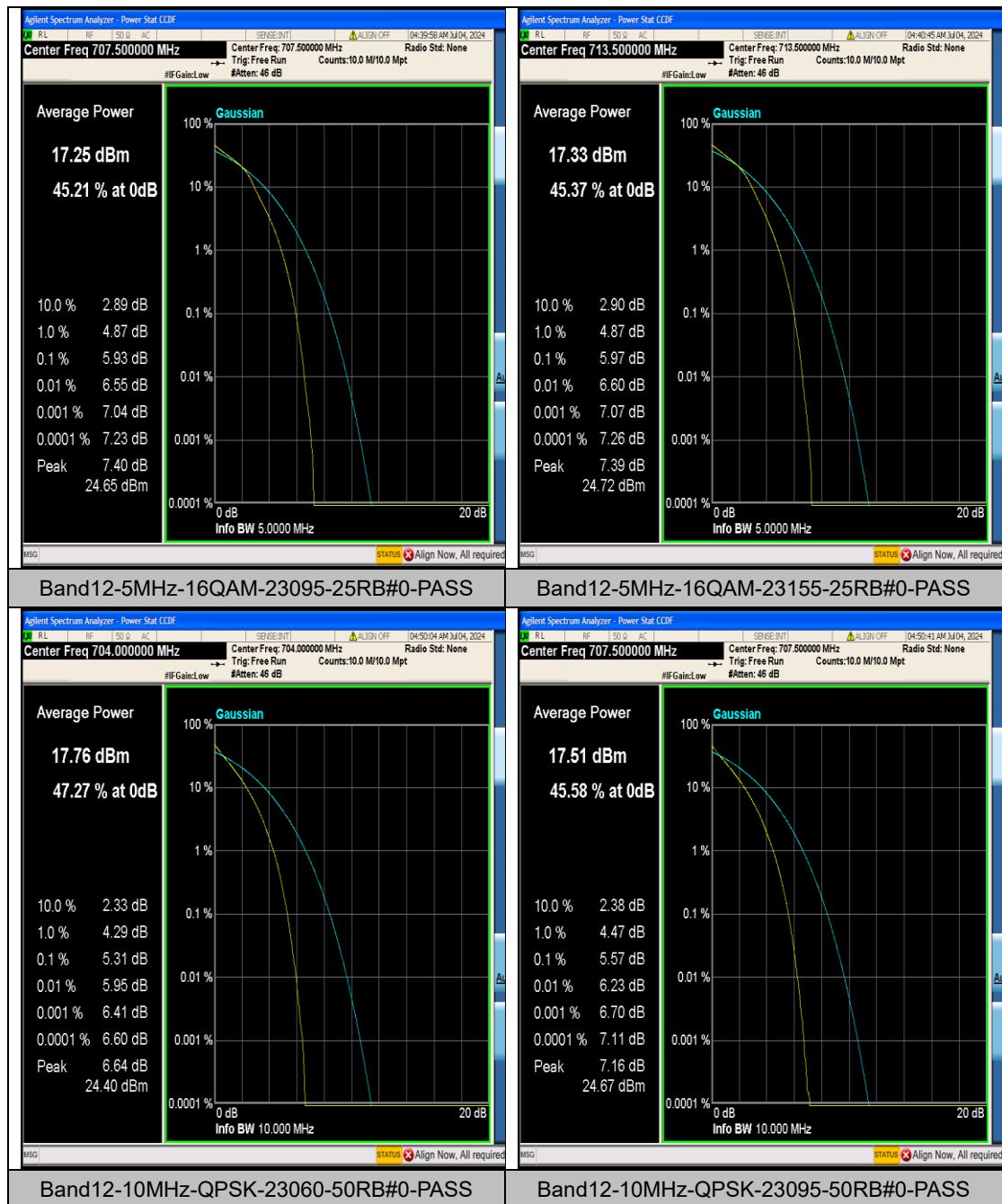
Test Graphs

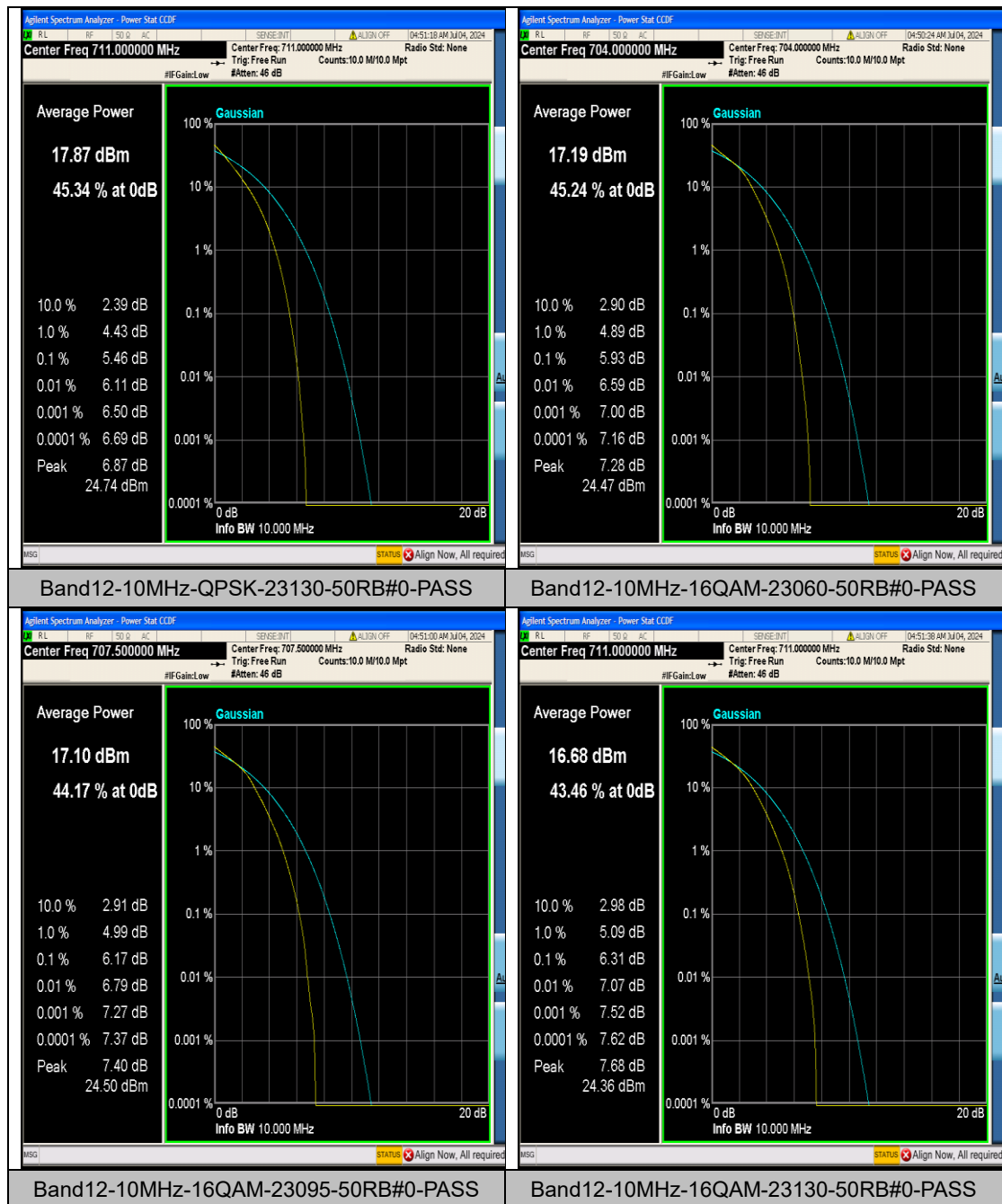










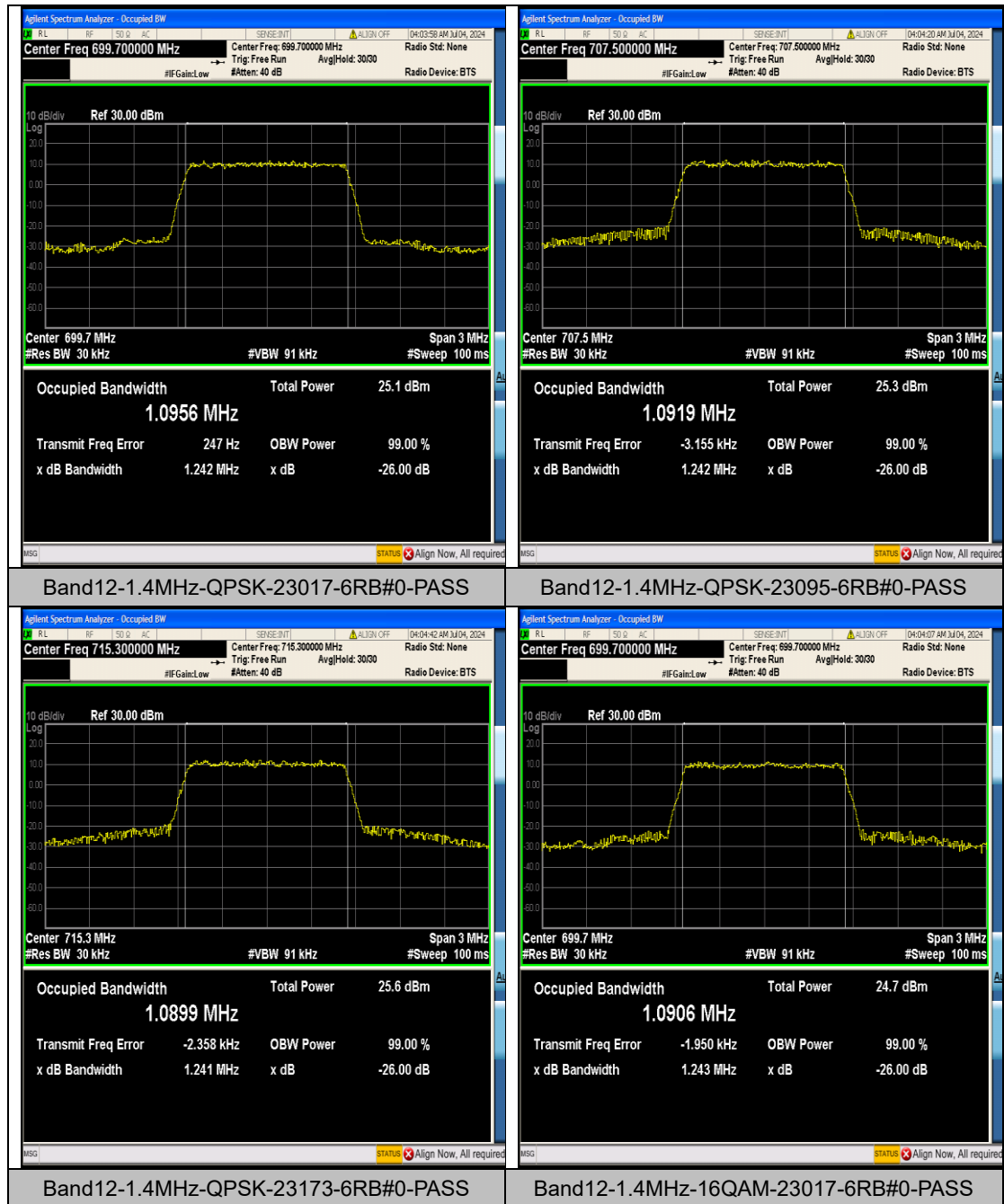


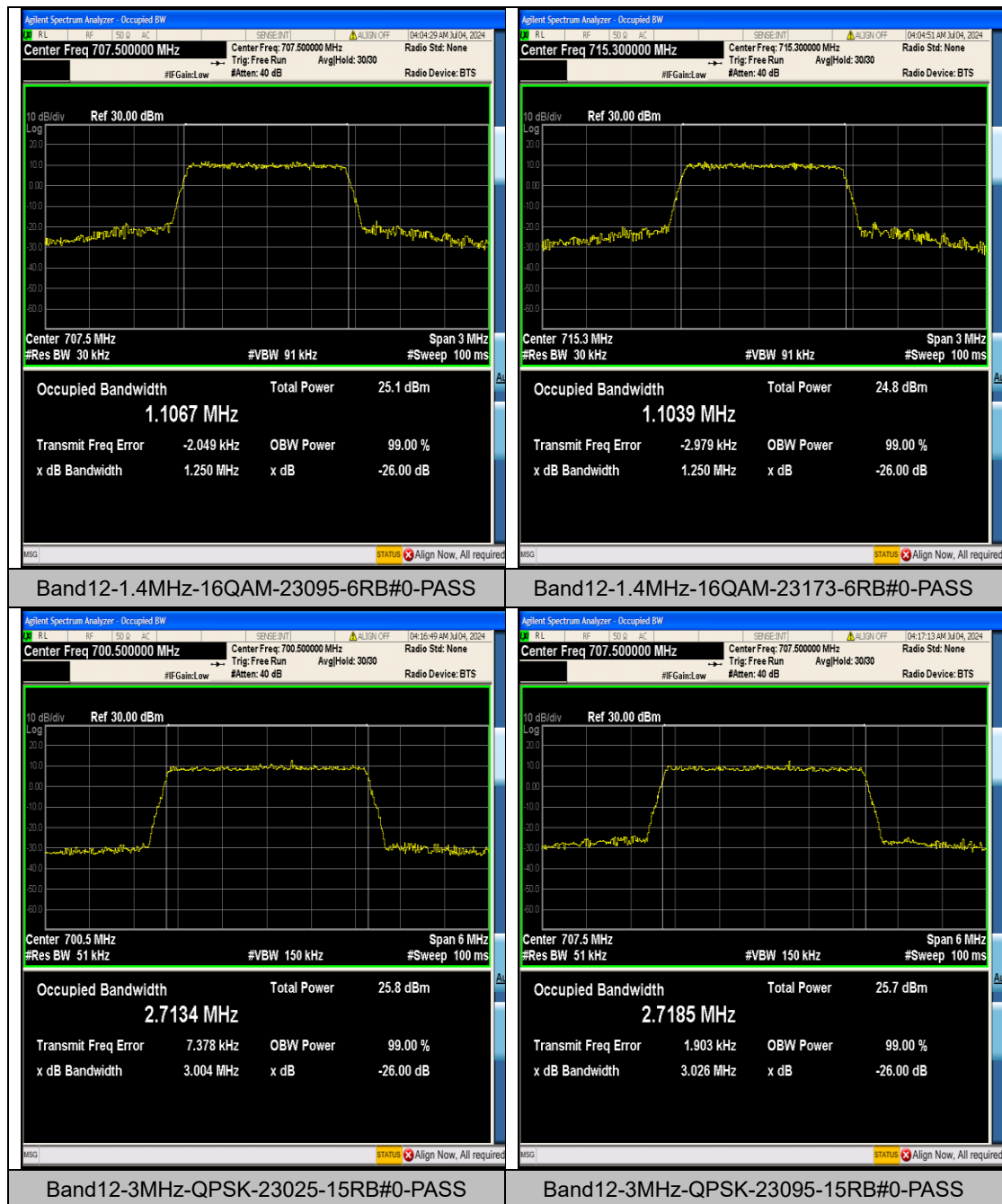
Appendix C: 26dB Bandwidth and Occupied Bandwidth

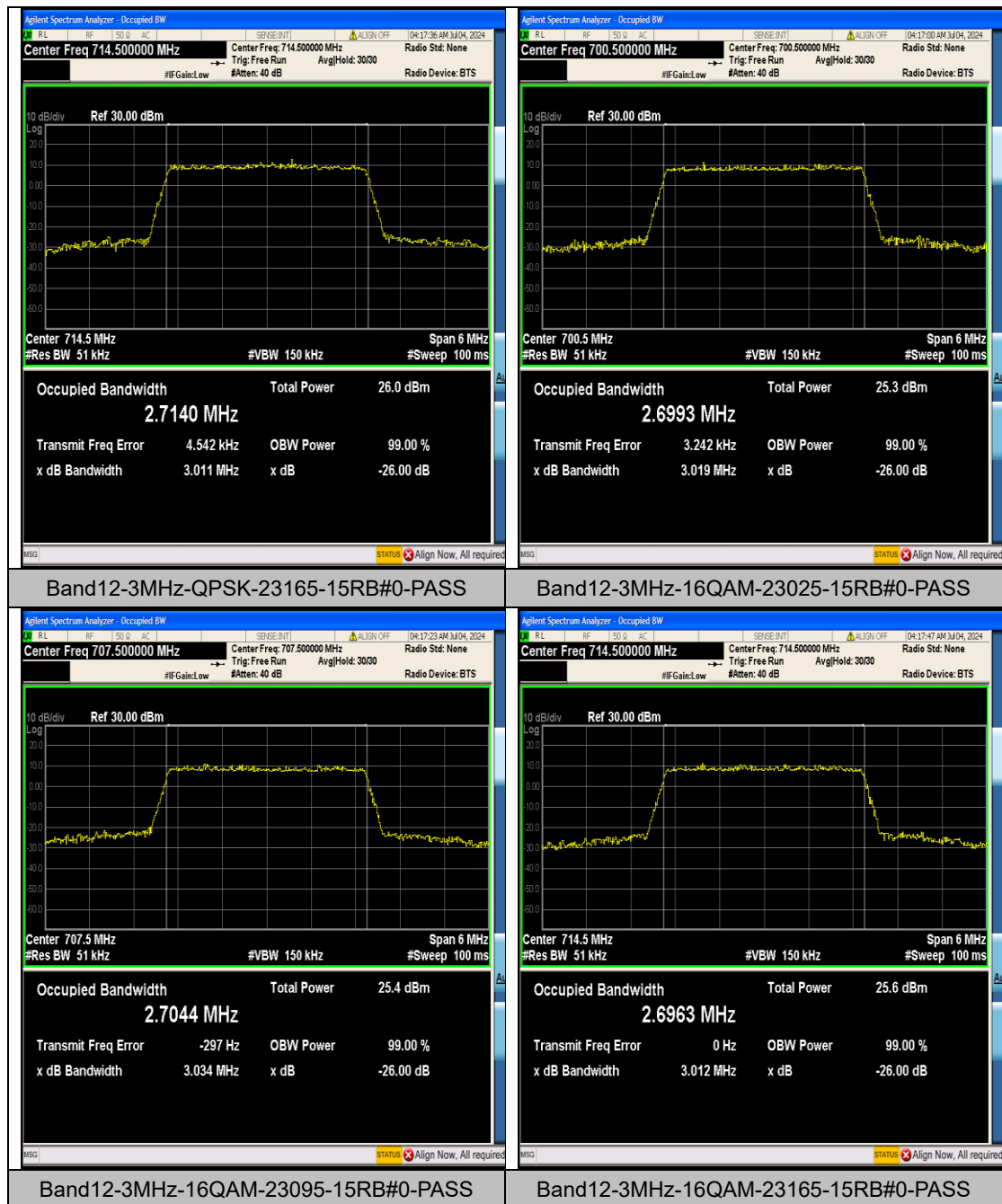
Test Result

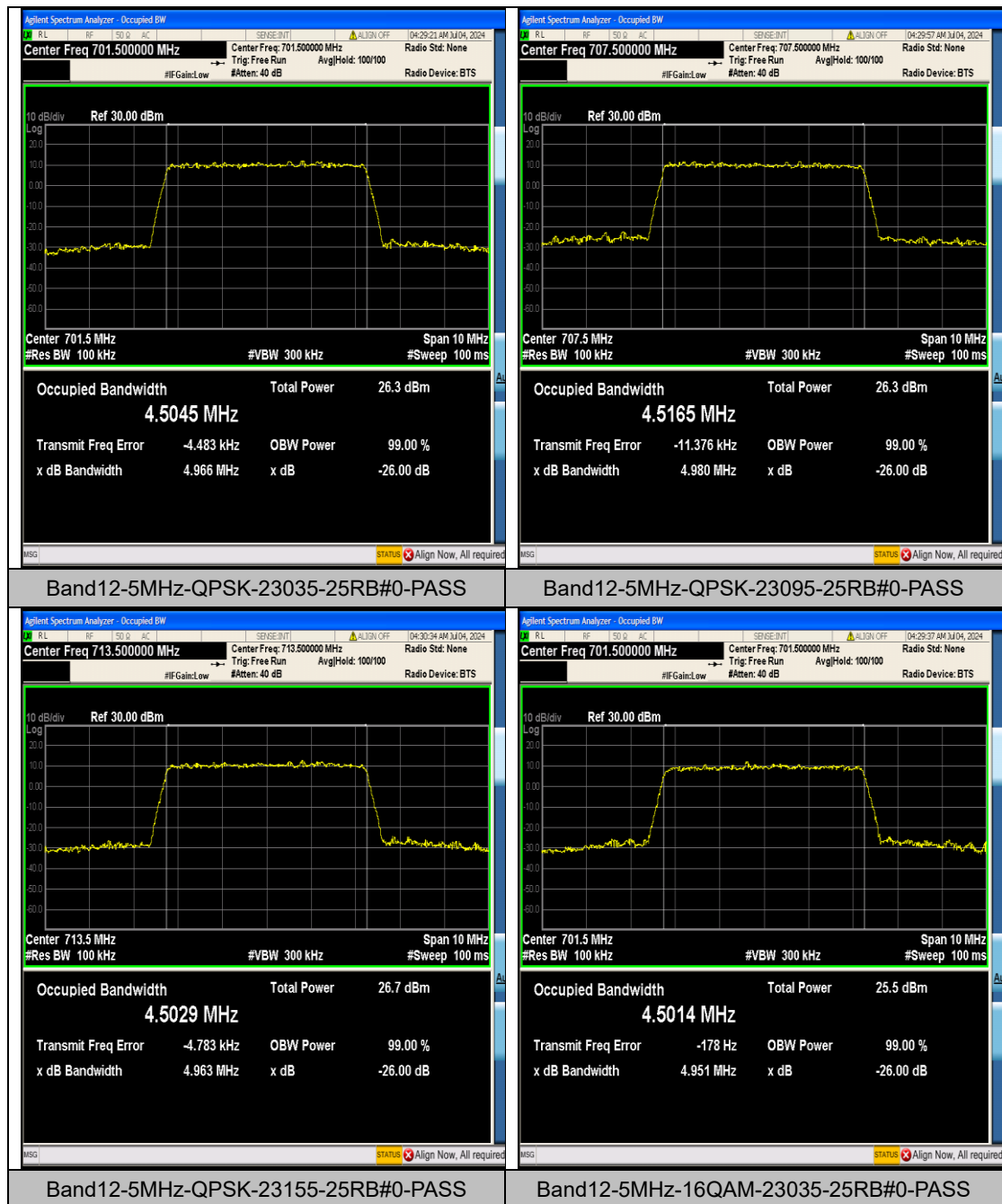
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	1.0956	1.242	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	1.0919	1.242	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	1.0899	1.241	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	1.0906	1.243	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1.1067	1.250	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	1.1039	1.250	PASS
Band12	3MHz	QPSK	23025	15RB#0	2.7134	3.004	PASS
Band12	3MHz	QPSK	23095	15RB#0	2.7185	3.026	PASS
Band12	3MHz	QPSK	23165	15RB#0	2.7140	3.011	PASS
Band12	3MHz	16QAM	23025	15RB#0	2.6993	3.019	PASS
Band12	3MHz	16QAM	23095	15RB#0	2.7044	3.034	PASS
Band12	3MHz	16QAM	23165	15RB#0	2.6963	3.012	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.5045	4.966	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.5165	4.980	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.5029	4.963	PASS
Band12	5MHz	16QAM	23035	25RB#0	4.5014	4.951	PASS
Band12	5MHz	16QAM	23095	25RB#0	4.5119	4.980	PASS
Band12	5MHz	16QAM	23155	25RB#0	4.4952	4.962	PASS
Band12	10MHz	QPSK	23060	50RB#0	8.9827	9.885	PASS
Band12	10MHz	QPSK	23095	50RB#0	9.0225	9.949	PASS
Band12	10MHz	QPSK	23130	50RB#0	9.0057	9.869	PASS
Band12	10MHz	16QAM	23060	50RB#0	8.9729	9.872	PASS
Band12	10MHz	16QAM	23095	50RB#0	9.0130	9.939	PASS
Band12	10MHz	16QAM	23130	50RB#0	9.0020	9.894	PASS

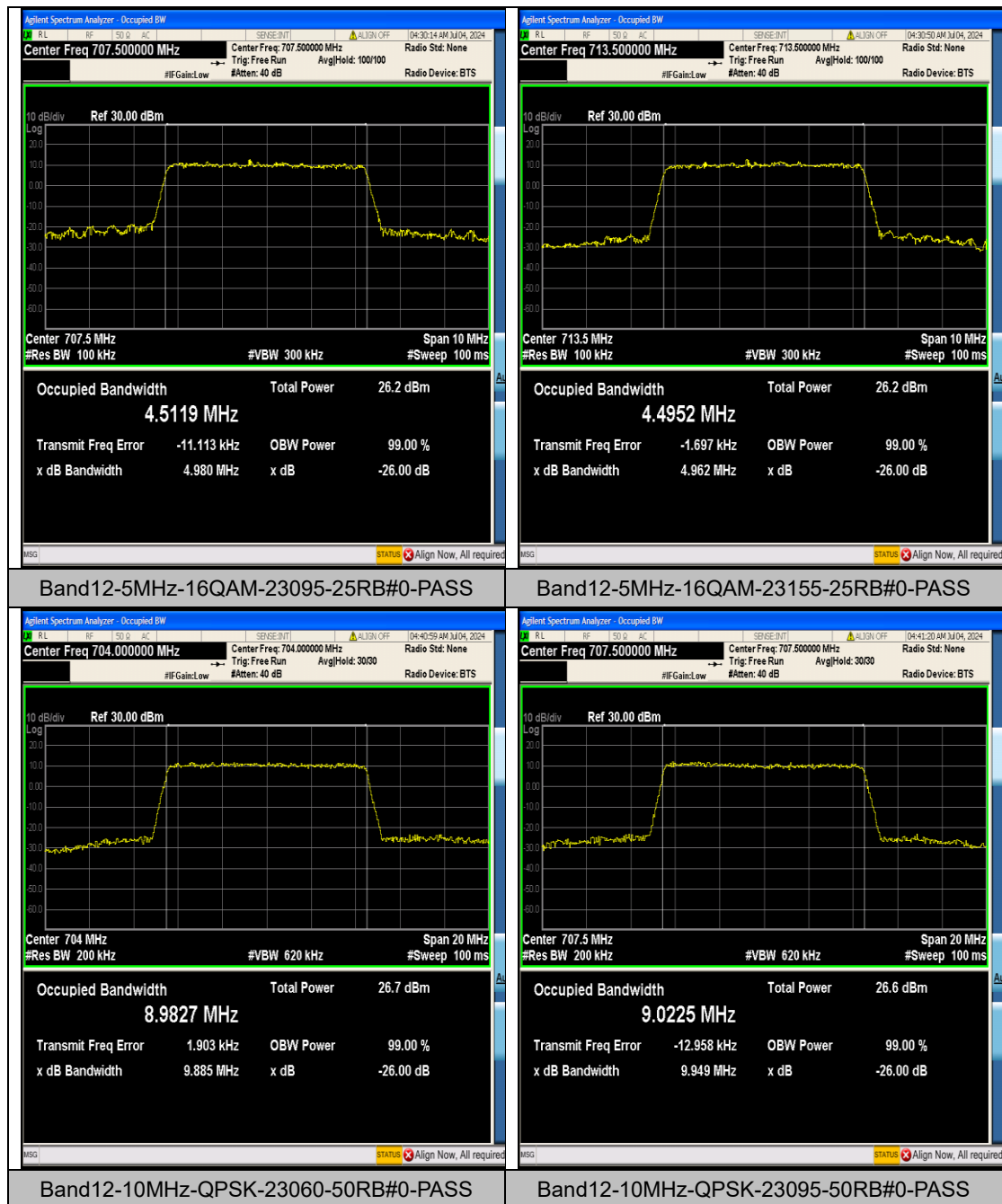
Test Graphs

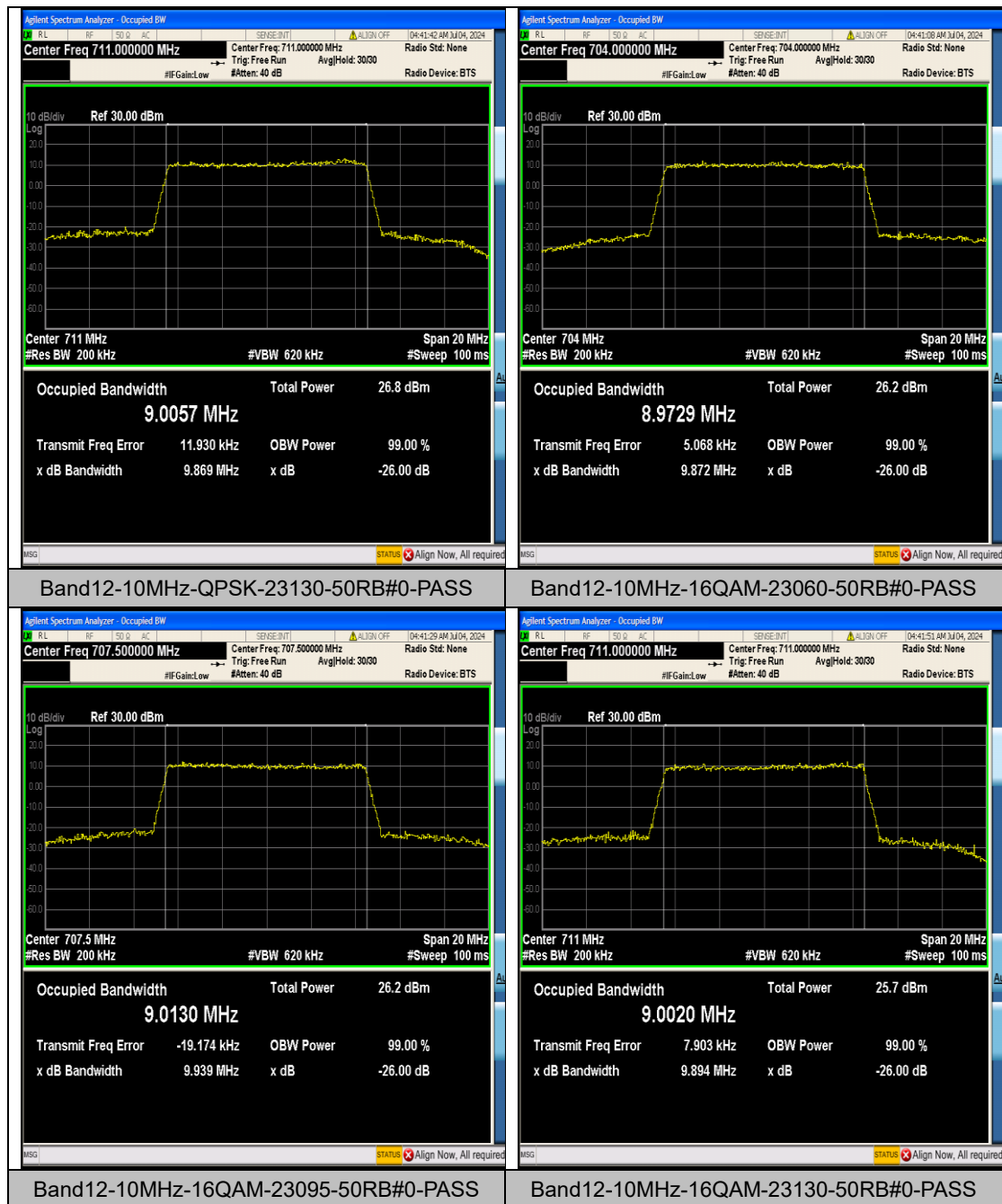










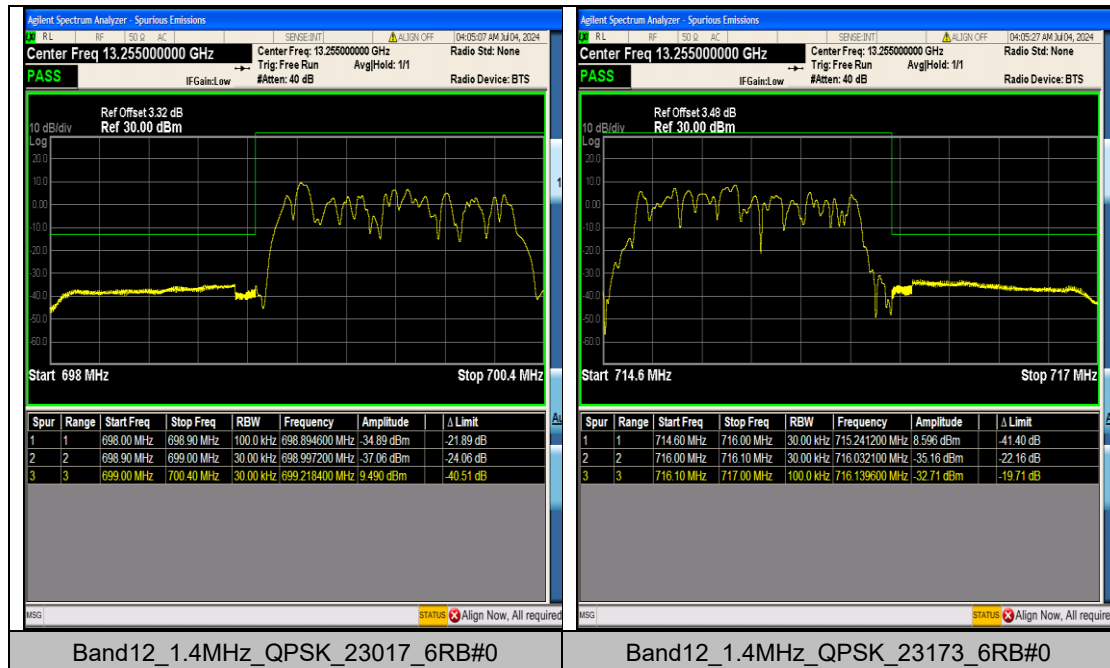


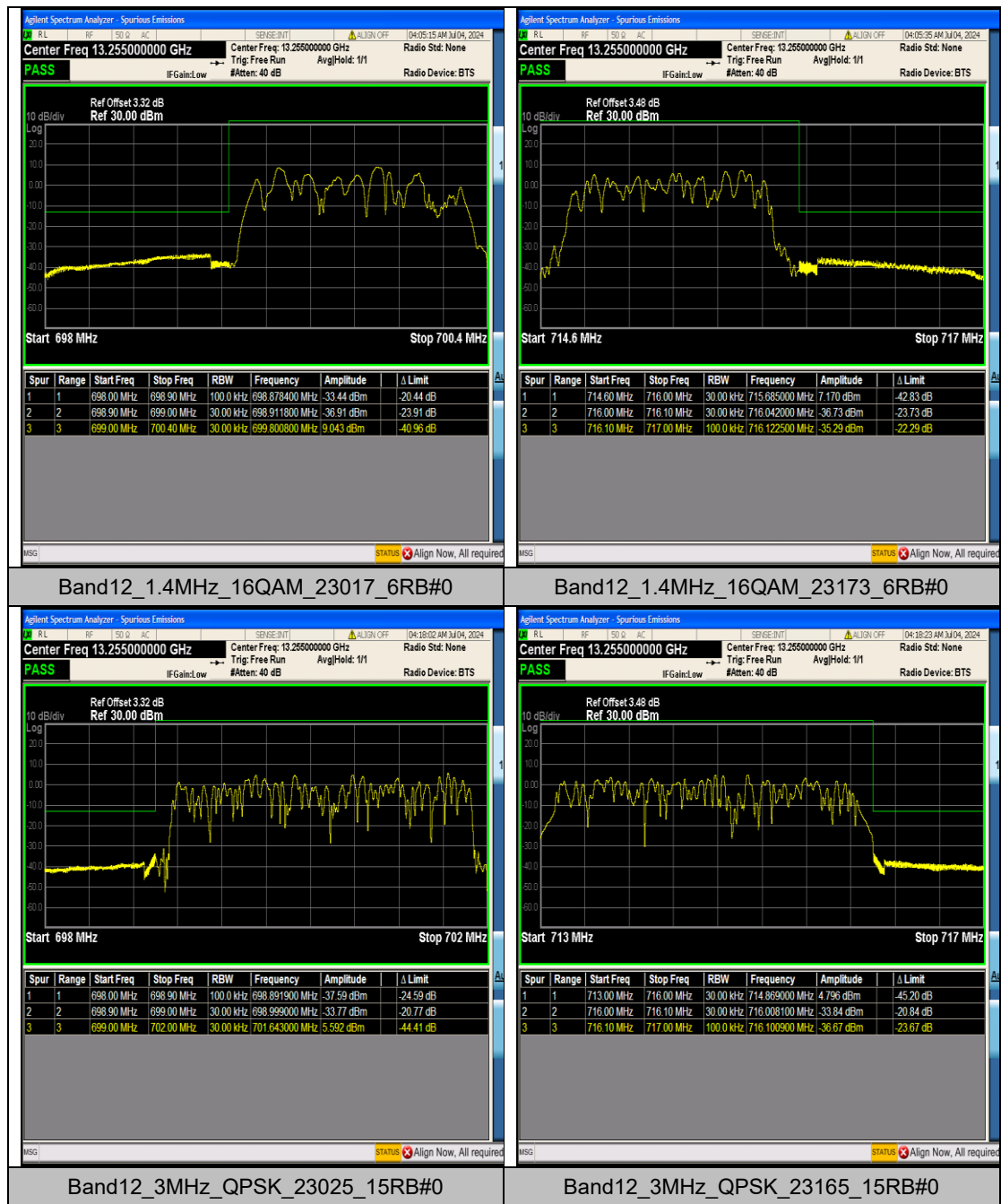
Appendix D: Band Edge

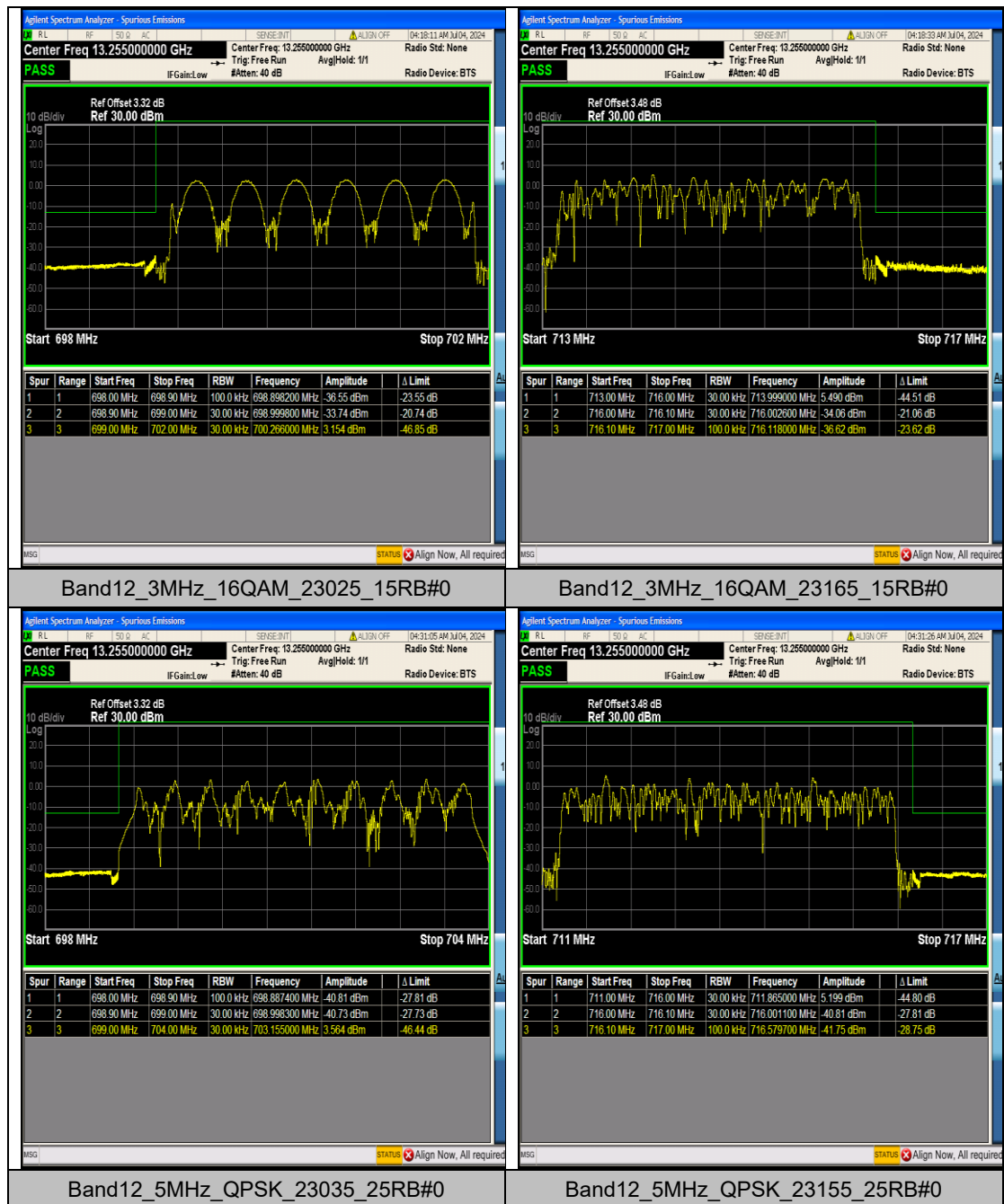
Test Result

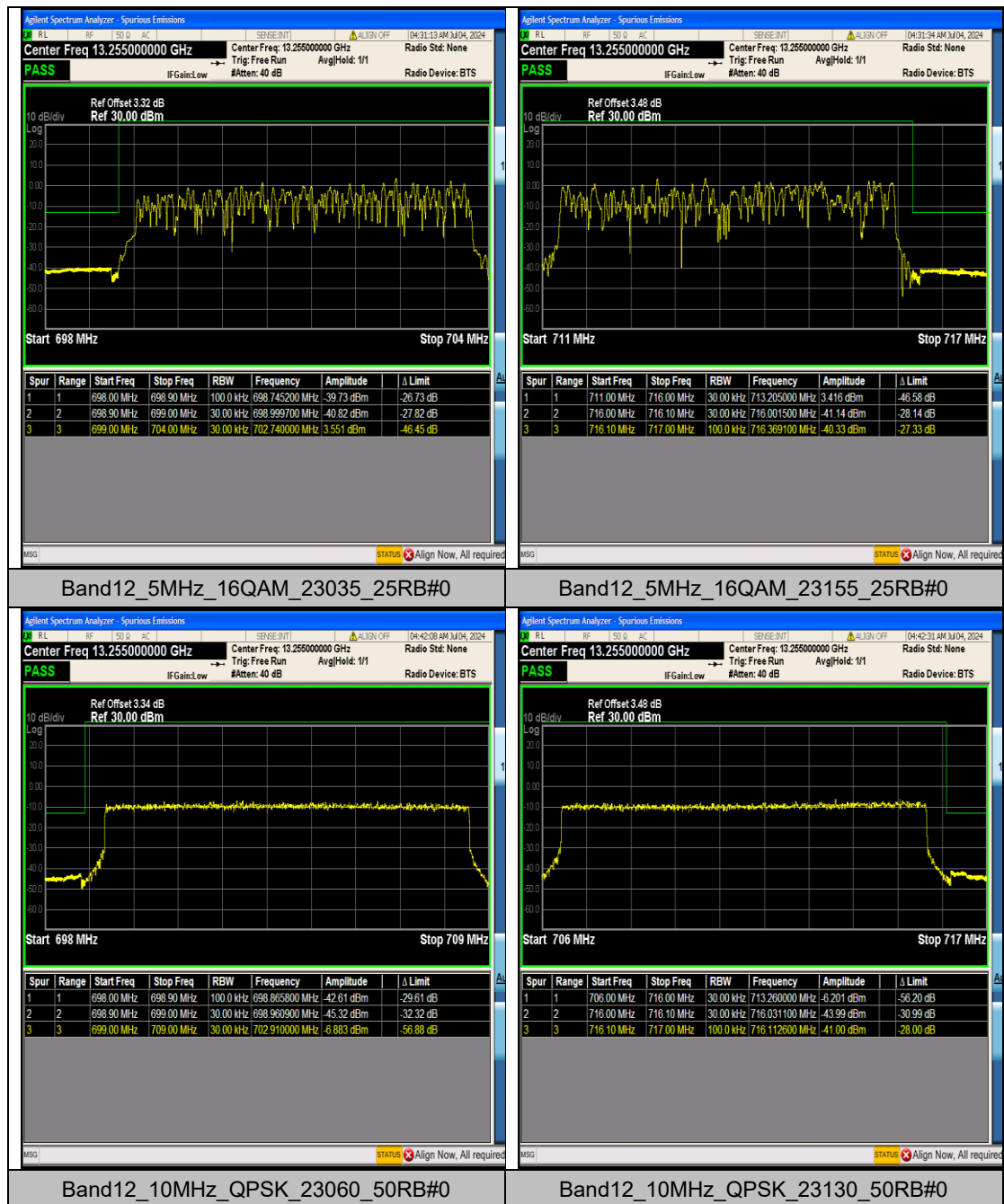
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	-34.89	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	-32.71	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	-33.44	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	-35.29	PASS
Band12	3MHz	QPSK	23025	15RB#0	-33.77	PASS
Band12	3MHz	QPSK	23165	15RB#0	-33.84	PASS
Band12	3MHz	16QAM	23025	15RB#0	-33.74	PASS
Band12	3MHz	16QAM	23165	15RB#0	-34.06	PASS
Band12	5MHz	QPSK	23035	25RB#0	-40.73	PASS
Band12	5MHz	QPSK	23155	25RB#0	-40.81	PASS
Band12	5MHz	16QAM	23035	25RB#0	-39.73	PASS
Band12	5MHz	16QAM	23155	25RB#0	-40.33	PASS
Band12	10MHz	QPSK	23060	50RB#0	-42.61	PASS
Band12	10MHz	QPSK	23130	50RB#0	-41.00	PASS
Band12	10MHz	16QAM	23060	50RB#0	-41.76	PASS
Band12	10MHz	16QAM	23130	50RB#0	-41.62	PASS

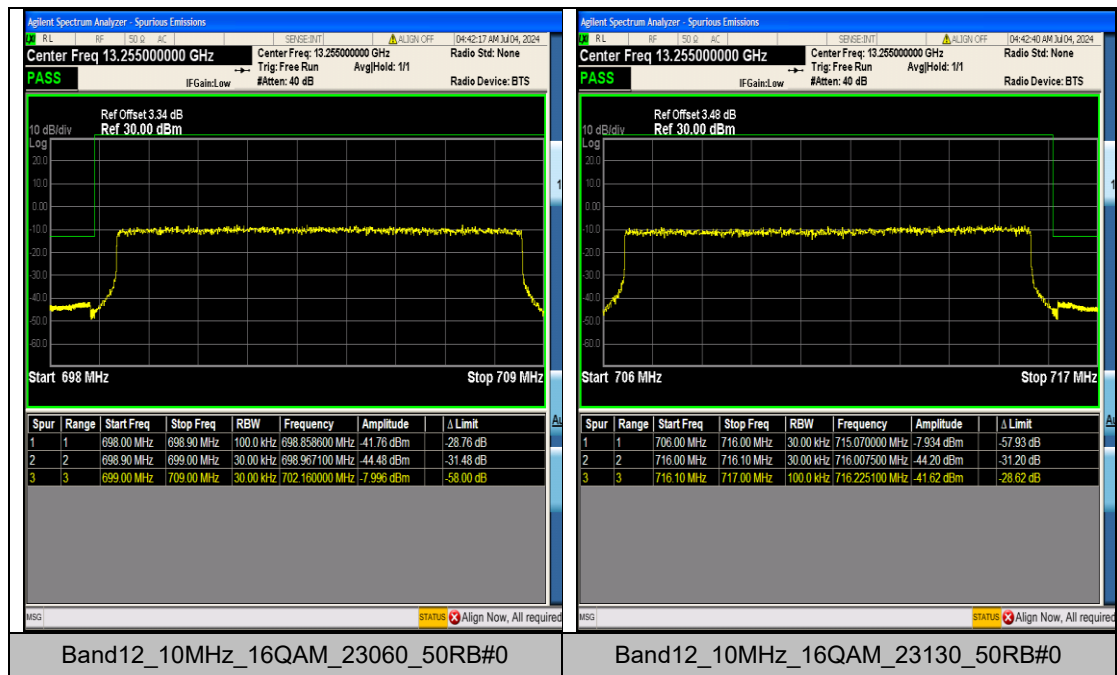
Test Graphs











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	-48.00	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	0.15~30	-59.81	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	30~1000	-58.75	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	1000~3000	-50.13	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	3000~10000	-50.11	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	0.009~0.15	-48.33	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	0.15~30	-57.27	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	30~1000	-56.73	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	1000~3000	-52.50	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	3000~10000	-49.81	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	0.009~0.15	-49.79	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	0.15~30	-57.23	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	30~1000	-58.12	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	1000~3000	-51.29	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	3000~10000	-50.01	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	0.009~0.15	-47.05	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	0.15~30	-58.46	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	30~1000	-59.21	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	1000~3000	-50.13	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	3000~10000	-49.93	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	0.009~0.15	-46.54	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	0.15~30	-58.09	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	30~1000	-57.95	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1000~3000	-52.38	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	3000~10000	-49.67	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	0.009~0.15	-48.57	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	0.15~30	-58.66	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	30~1000	-58.51	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	1000~3000	-52.02	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	3000~10000	-49.92	PASS
Band12	3MHz	QPSK	23025	15RB#0	0.009~0.15	-48.42	PASS
Band12	3MHz	QPSK	23025	15RB#0	0.15~30	-58.00	PASS
Band12	3MHz	QPSK	23025	15RB#0	30~1000	-61.11	PASS
Band12	3MHz	QPSK	23025	15RB#0	1000~3000	-52.54	PASS
Band12	3MHz	QPSK	23025	15RB#0	3000~10000	-49.77	PASS
Band12	3MHz	QPSK	23095	15RB#0	0.009~0.15	-50.85	PASS

Band12	3MHz	QPSK	23095	15RB#0	0.15~30	-60.54	PASS
Band12	3MHz	QPSK	23095	15RB#0	30~1000	-58.48	PASS
Band12	3MHz	QPSK	23095	15RB#0	1000~3000	-52.62	PASS
Band12	3MHz	QPSK	23095	15RB#0	3000~10000	-49.95	PASS
Band12	3MHz	QPSK	23165	15RB#0	0.009~0.15	-48.73	PASS
Band12	3MHz	QPSK	23165	15RB#0	0.15~30	-60.51	PASS
Band12	3MHz	QPSK	23165	15RB#0	30~1000	-59.58	PASS
Band12	3MHz	QPSK	23165	15RB#0	1000~3000	-52.16	PASS
Band12	3MHz	QPSK	23165	15RB#0	3000~10000	-49.16	PASS
Band12	3MHz	16QAM	23025	15RB#0	0.009~0.15	-50.17	PASS
Band12	3MHz	16QAM	23025	15RB#0	0.15~30	-58.68	PASS
Band12	3MHz	16QAM	23025	15RB#0	30~1000	-61.16	PASS
Band12	3MHz	16QAM	23025	15RB#0	1000~3000	-52.70	PASS
Band12	3MHz	16QAM	23025	15RB#0	3000~10000	-49.53	PASS
Band12	3MHz	16QAM	23095	15RB#0	0.009~0.15	-51.49	PASS
Band12	3MHz	16QAM	23095	15RB#0	0.15~30	-59.28	PASS
Band12	3MHz	16QAM	23095	15RB#0	30~1000	-58.27	PASS
Band12	3MHz	16QAM	23095	15RB#0	1000~3000	-52.62	PASS
Band12	3MHz	16QAM	23095	15RB#0	3000~10000	-49.52	PASS
Band12	3MHz	16QAM	23165	15RB#0	0.009~0.15	-48.51	PASS
Band12	3MHz	16QAM	23165	15RB#0	0.15~30	-59.84	PASS
Band12	3MHz	16QAM	23165	15RB#0	30~1000	-60.08	PASS
Band12	3MHz	16QAM	23165	15RB#0	1000~3000	-52.65	PASS
Band12	3MHz	16QAM	23165	15RB#0	3000~10000	-50.24	PASS
Band12	5MHz	QPSK	23035	25RB#0	0.009~0.15	-51.59	PASS
Band12	5MHz	QPSK	23035	25RB#0	0.15~30	-58.60	PASS
Band12	5MHz	QPSK	23035	25RB#0	30~1000	-61.31	PASS
Band12	5MHz	QPSK	23035	25RB#0	1000~3000	-52.52	PASS
Band12	5MHz	QPSK	23035	25RB#0	3000~10000	-49.78	PASS
Band12	5MHz	QPSK	23095	25RB#0	0.009~0.15	-49.95	PASS
Band12	5MHz	QPSK	23095	25RB#0	0.15~30	-59.13	PASS
Band12	5MHz	QPSK	23095	25RB#0	30~1000	-63.15	PASS
Band12	5MHz	QPSK	23095	25RB#0	1000~3000	-52.63	PASS
Band12	5MHz	QPSK	23095	25RB#0	3000~10000	-49.41	PASS
Band12	5MHz	QPSK	23155	25RB#0	0.009~0.15	-49.84	PASS
Band12	5MHz	QPSK	23155	25RB#0	0.15~30	-58.48	PASS
Band12	5MHz	QPSK	23155	25RB#0	30~1000	-61.45	PASS
Band12	5MHz	QPSK	23155	25RB#0	1000~3000	-52.65	PASS
Band12	5MHz	QPSK	23155	25RB#0	3000~10000	-50.16	PASS
Band12	5MHz	16QAM	23035	25RB#0	0.009~0.15	-42.61	PASS
Band12	5MHz	16QAM	23035	25RB#0	0.15~30	-57.11	PASS
Band12	5MHz	16QAM	23035	25RB#0	30~1000	-63.16	PASS
Band12	5MHz	16QAM	23035	25RB#0	1000~3000	-52.68	PASS

Band12	5MHz	16QAM	23035	25RB#0	3000~10000	-49.93	PASS
Band12	5MHz	16QAM	23095	25RB#0	0.009~0.15	-48.47	PASS
Band12	5MHz	16QAM	23095	25RB#0	0.15~30	-57.65	PASS
Band12	5MHz	16QAM	23095	25RB#0	30~1000	-62.49	PASS
Band12	5MHz	16QAM	23095	25RB#0	1000~3000	-52.43	PASS
Band12	5MHz	16QAM	23095	25RB#0	3000~10000	-49.73	PASS
Band12	5MHz	16QAM	23155	25RB#0	0.009~0.15	-50.07	PASS
Band12	5MHz	16QAM	23155	25RB#0	0.15~30	-59.15	PASS
Band12	5MHz	16QAM	23155	25RB#0	30~1000	-60.90	PASS
Band12	5MHz	16QAM	23155	25RB#0	1000~3000	-52.12	PASS
Band12	5MHz	16QAM	23155	25RB#0	3000~10000	-49.87	PASS
Band12	10MHz	QPSK	23060	50RB#0	0.009~0.15	-47.87	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	-52.30	PASS
Band12	10MHz	QPSK	23060	50RB#0	3000~10000	-49.85	PASS
Band12	10MHz	QPSK	23095	50RB#0	0.009~0.15	-46.97	PASS
Band12	10MHz	QPSK	23095	50RB#0	0.15~30	-57.52	PASS
Band12	10MHz	QPSK	23095	50RB#0	30~1000	-66.49	PASS
Band12	10MHz	QPSK	23095	50RB#0	1000~3000	-52.67	PASS
Band12	10MHz	QPSK	23095	50RB#0	3000~10000	-50.03	PASS
Band12	10MHz	QPSK	23130	50RB#0	0.009~0.15	-47.95	PASS
Band12	10MHz	QPSK	23130	50RB#0	0.15~30	-57.82	PASS
Band12	10MHz	QPSK	23130	50RB#0	30~1000	-66.46	PASS
Band12	10MHz	QPSK	23130	50RB#0	1000~3000	-52.32	PASS
Band12	10MHz	QPSK	23130	50RB#0	3000~10000	-50.13	PASS
Band12	10MHz	16QAM	23060	50RB#0	0.009~0.15	-47.31	PASS
Band12	10MHz	16QAM	23060	50RB#0	0.15~30	-59.00	PASS
Band12	10MHz	16QAM	23060	50RB#0	30~1000	-66.68	PASS
Band12	10MHz	16QAM	23060	50RB#0	1000~3000	-52.77	PASS
Band12	10MHz	16QAM	23060	50RB#0	3000~10000	-49.94	PASS
Band12	10MHz	16QAM	23095	50RB#0	0.009~0.15	-47.55	PASS
Band12	10MHz	16QAM	23095	50RB#0	0.15~30	-58.92	PASS
Band12	10MHz	16QAM	23095	50RB#0	30~1000	-66.48	PASS
Band12	10MHz	16QAM	23095	50RB#0	1000~3000	-52.57	PASS
Band12	10MHz	16QAM	23095	50RB#0	3000~10000	-50.11	PASS
Band12	10MHz	16QAM	23130	50RB#0	0.009~0.15	-46.55	PASS
Band12	10MHz	16QAM	23130	50RB#0	0.15~30	-59.88	PASS
Band12	10MHz	16QAM	23130	50RB#0	30~1000	-66.59	PASS
Band12	10MHz	16QAM	23130	50RB#0	1000~3000	-52.64	PASS
Band12	10MHz	16QAM	23130	50RB#0	3000~10000	-49.75	PASS

Test Graphs

