

FCC LTE Band Test Data

FCC ID : 2BG6N-T700

Company: : Shenzhen Binhai Rongchuang Technology Co., LTD

EUT : Android tablet

Model Number : T700

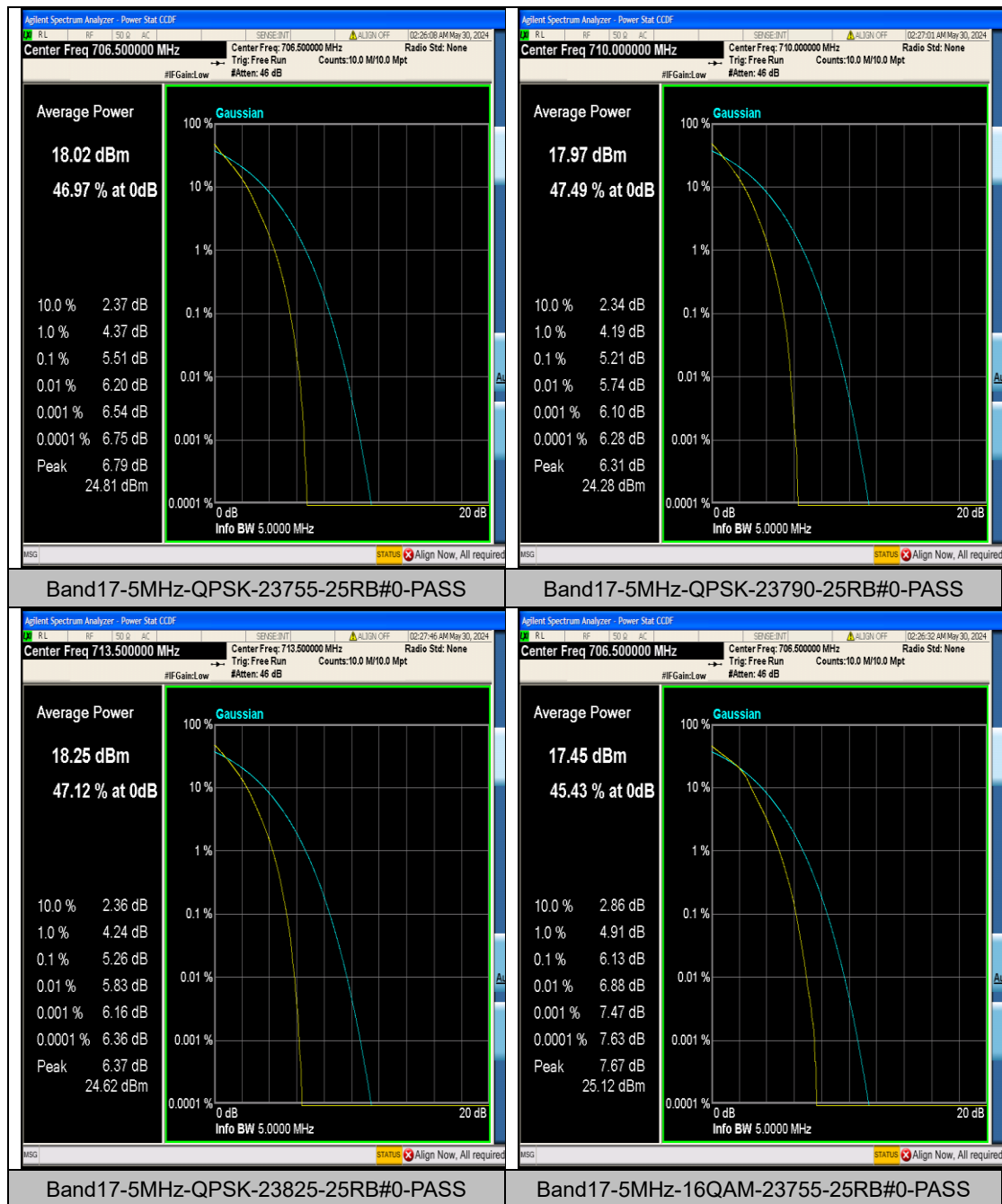
Reviewed By : Eric Wang

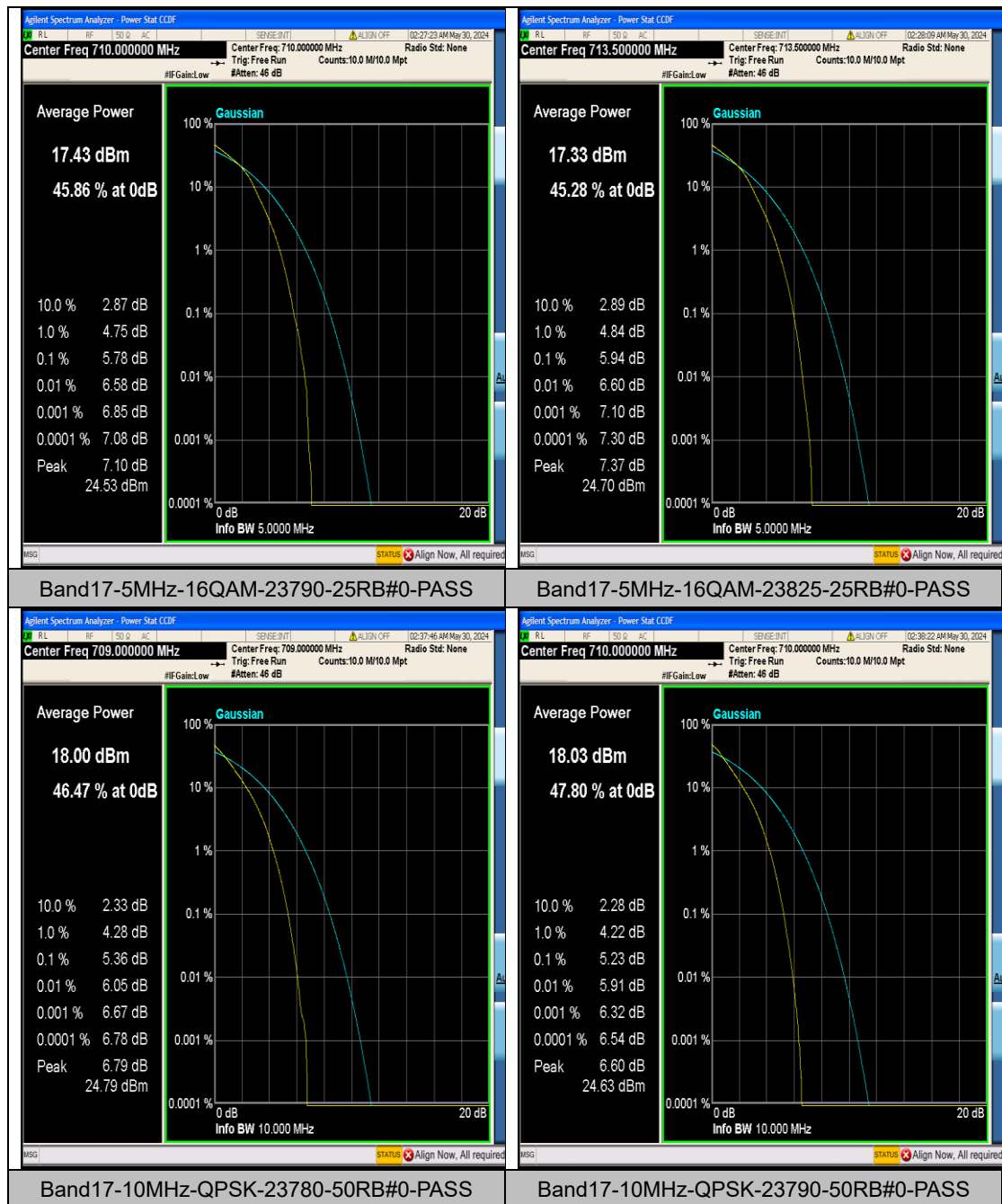
Appendix B: Peak-to-Average Ratio(CCDF)

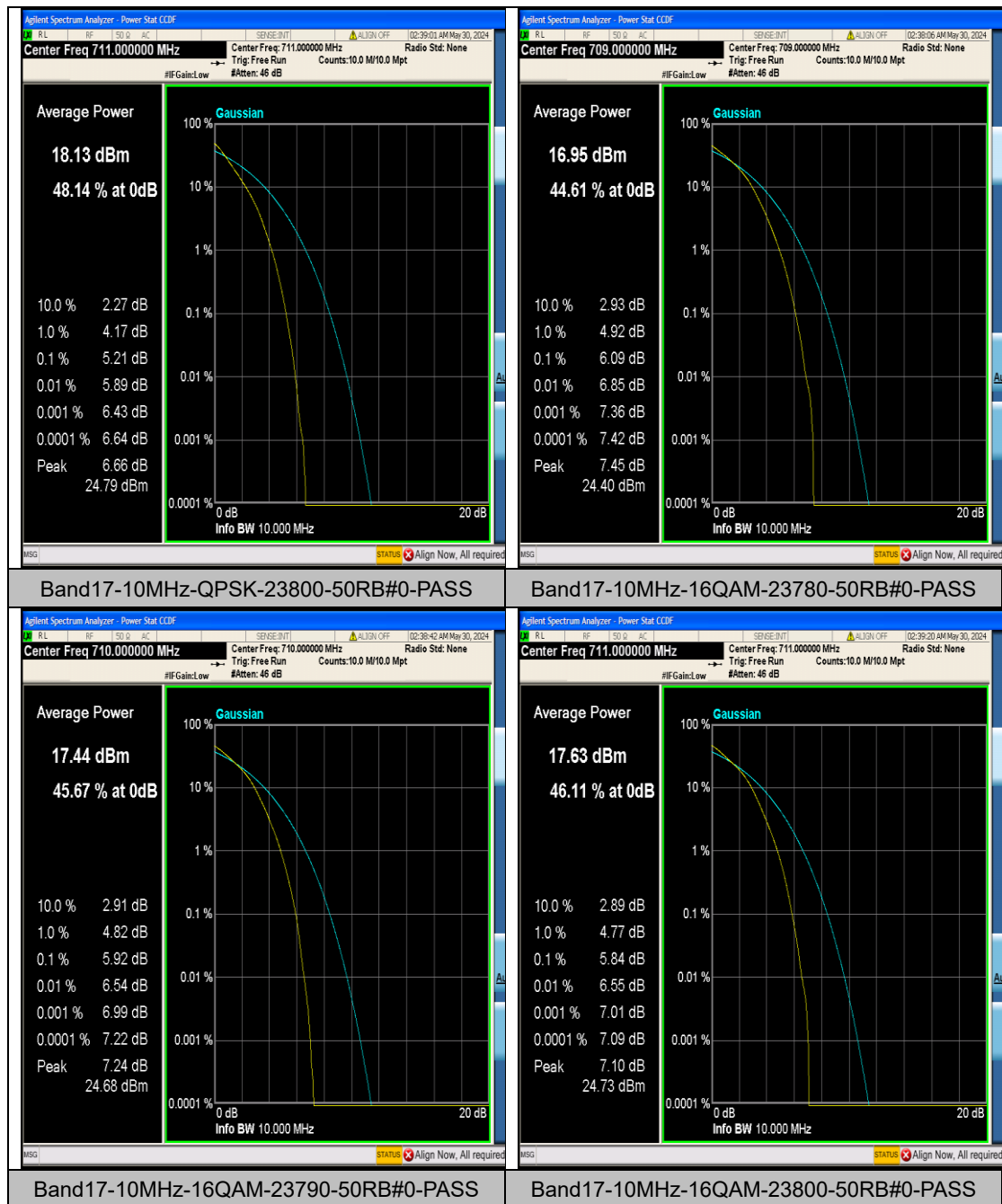
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	5.51	13	PASS
Band17	5MHz	QPSK	23790	25RB#0	5.21	13	PASS
Band17	5MHz	QPSK	23825	25RB#0	5.26	13	PASS
Band17	5MHz	16QAM	23755	25RB#0	6.13	13	PASS
Band17	5MHz	16QAM	23790	25RB#0	5.78	13	PASS
Band17	5MHz	16QAM	23825	25RB#0	5.94	13	PASS
Band17	10MHz	QPSK	23780	50RB#0	5.36	13	PASS
Band17	10MHz	QPSK	23790	50RB#0	5.23	13	PASS
Band17	10MHz	QPSK	23800	50RB#0	5.21	13	PASS
Band17	10MHz	16QAM	23780	50RB#0	6.09	13	PASS
Band17	10MHz	16QAM	23790	50RB#0	5.92	13	PASS
Band17	10MHz	16QAM	23800	50RB#0	5.84	13	PASS

Test Graphs





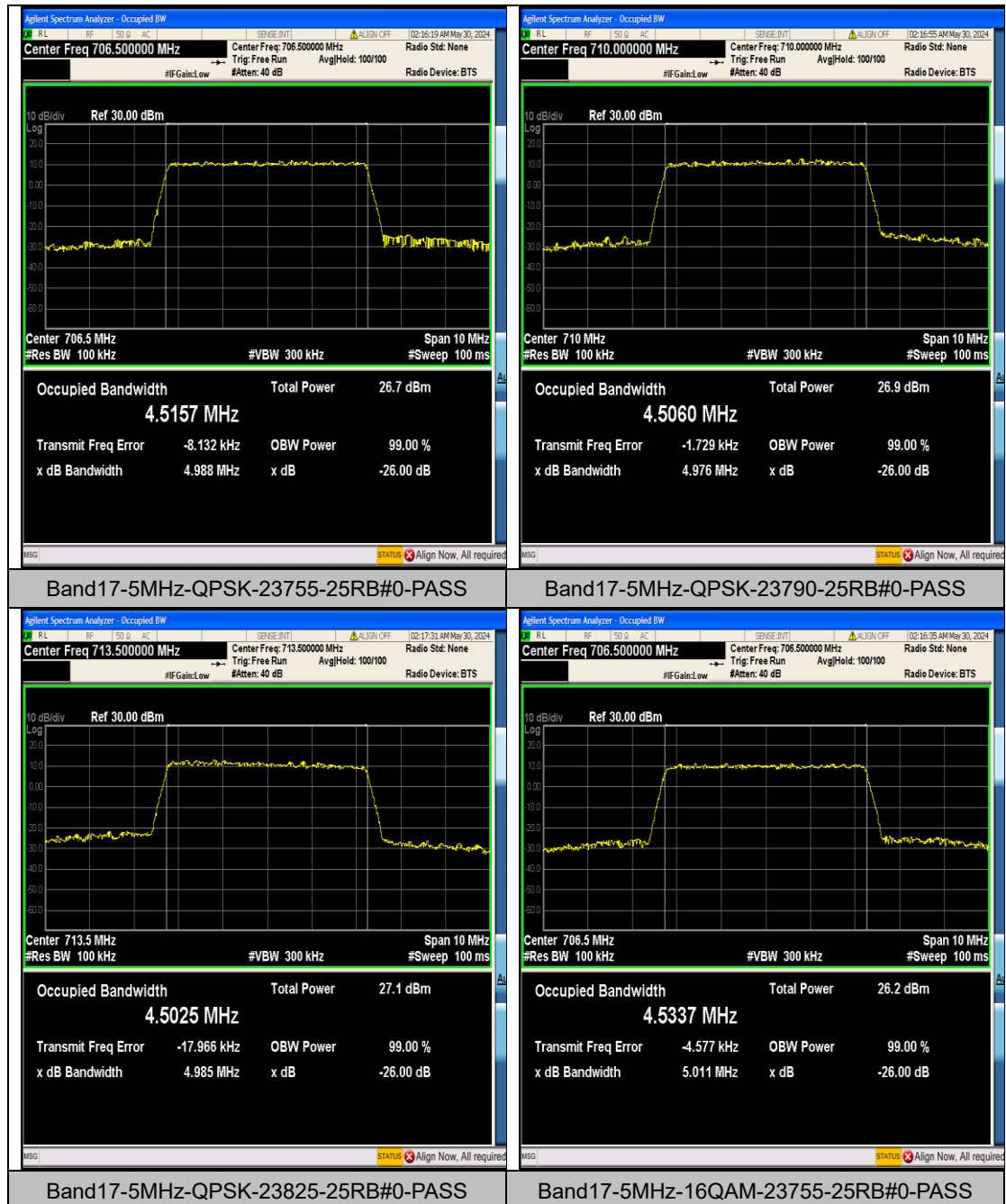


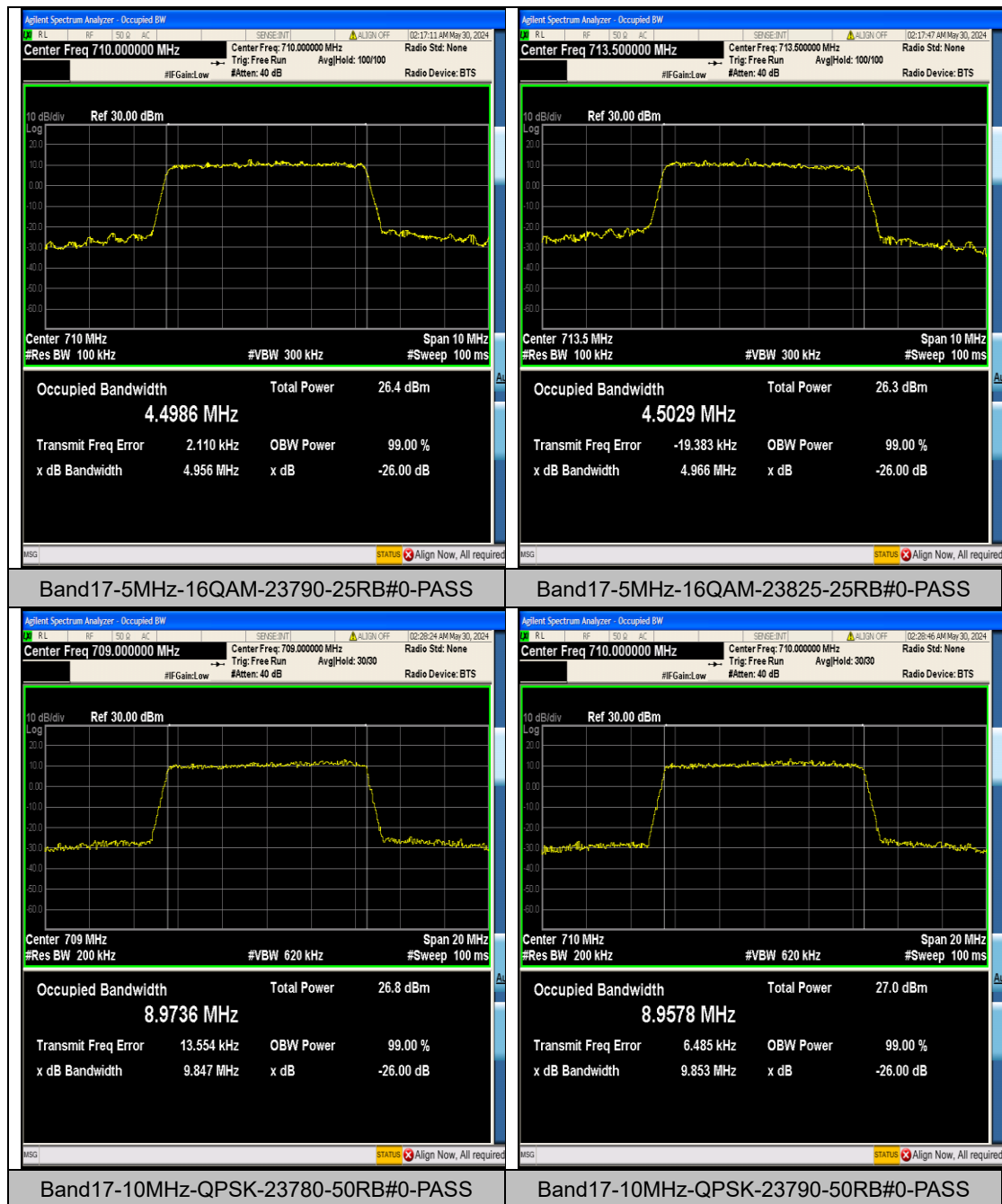
Appendix C: 26dB Bandwidth and Occupied Bandwidth

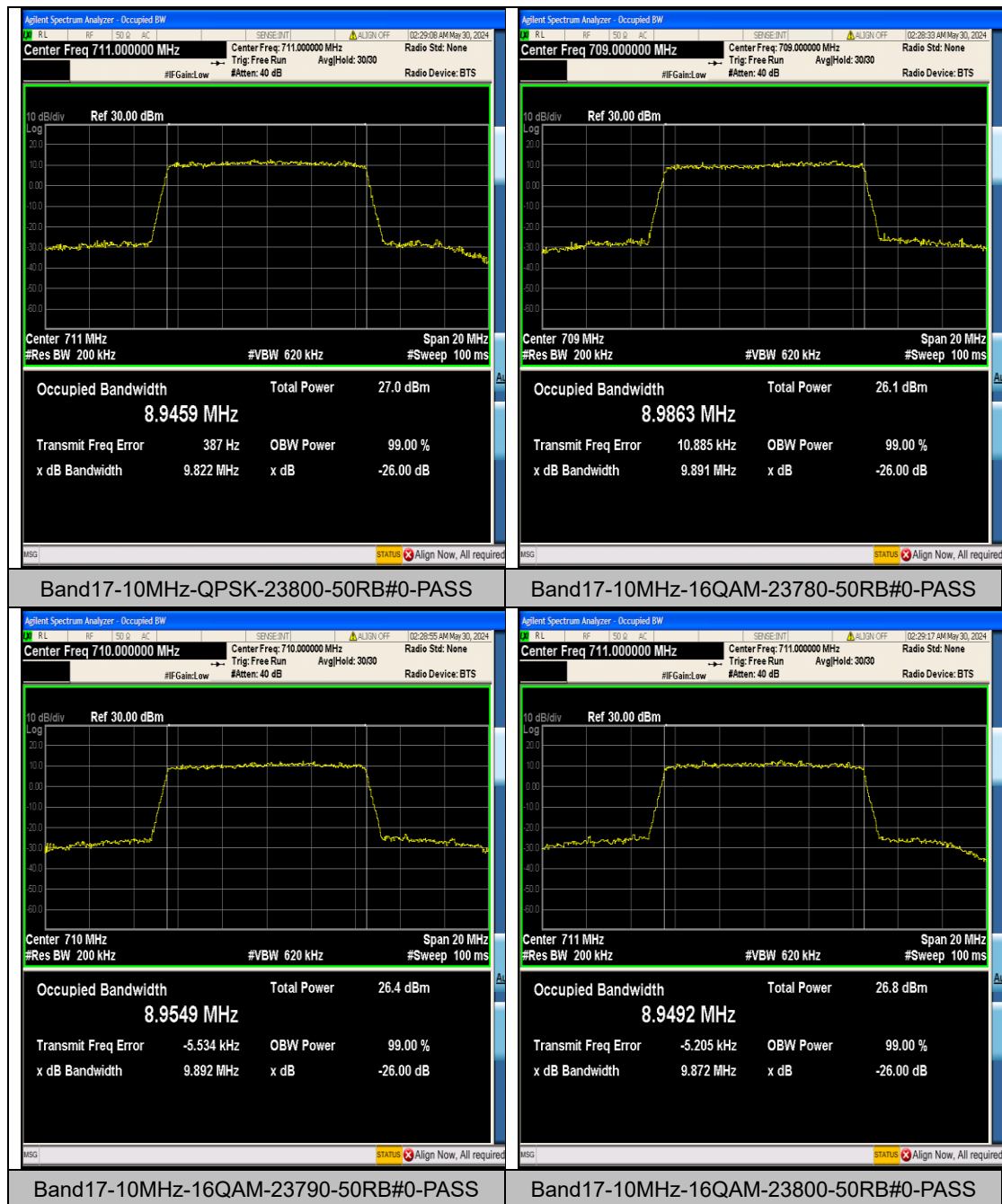
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	4.5157	4.988	PASS
Band17	5MHz	QPSK	23790	25RB#0	4.5060	4.976	PASS
Band17	5MHz	QPSK	23825	25RB#0	4.5025	4.985	PASS
Band17	5MHz	16QAM	23755	25RB#0	4.5337	5.011	PASS
Band17	5MHz	16QAM	23790	25RB#0	4.4986	4.956	PASS
Band17	5MHz	16QAM	23825	25RB#0	4.5029	4.966	PASS
Band17	10MHz	QPSK	23780	50RB#0	8.9736	9.847	PASS
Band17	10MHz	QPSK	23790	50RB#0	8.9578	9.853	PASS
Band17	10MHz	QPSK	23800	50RB#0	8.9459	9.822	PASS
Band17	10MHz	16QAM	23780	50RB#0	8.9863	9.891	PASS
Band17	10MHz	16QAM	23790	50RB#0	8.9549	9.892	PASS
Band17	10MHz	16QAM	23800	50RB#0	8.9492	9.872	PASS

Test Graphs





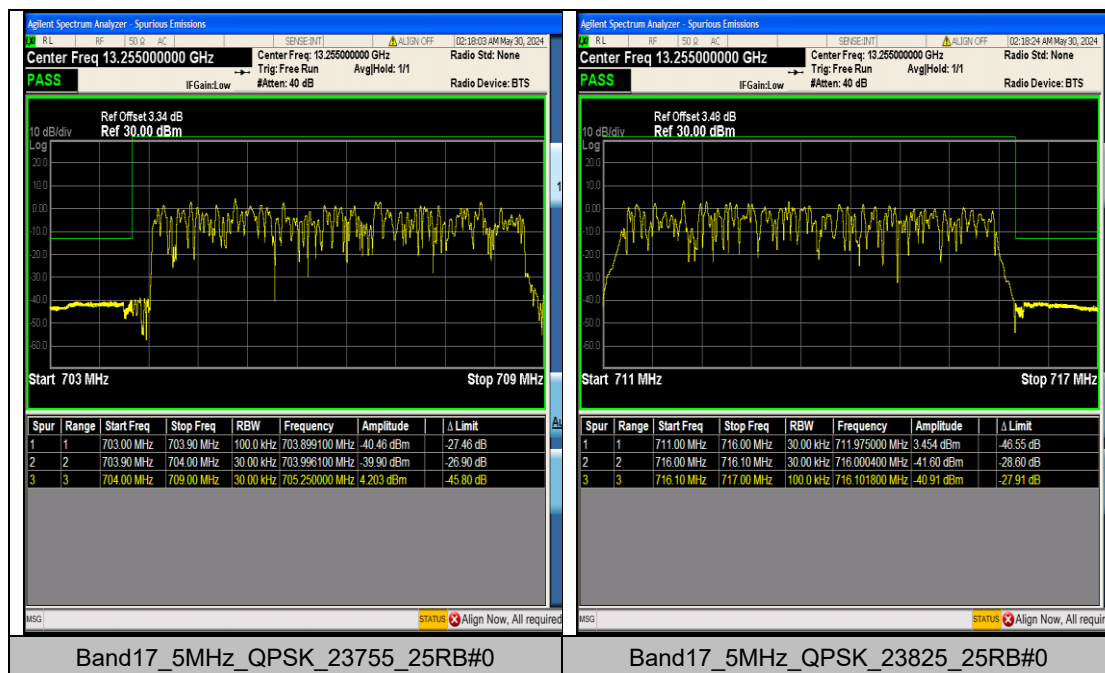


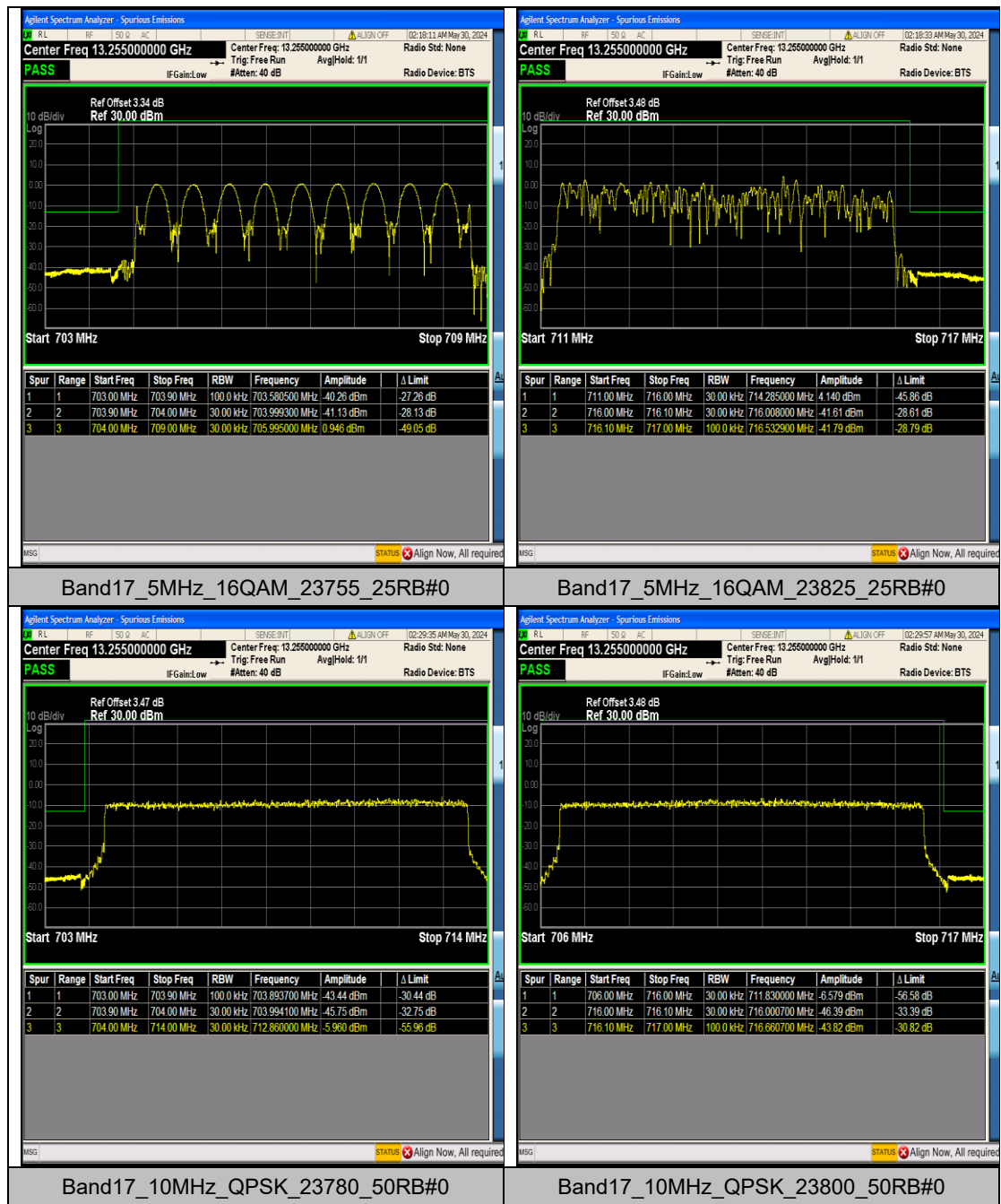
Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	-39.90	PASS
Band17	5MHz	QPSK	23825	25RB#0	-40.91	PASS
Band17	5MHz	16QAM	23755	25RB#0	-40.26	PASS
Band17	5MHz	16QAM	23825	25RB#0	-41.61	PASS
Band17	10MHz	QPSK	23780	50RB#0	-43.44	PASS
Band17	10MHz	QPSK	23800	50RB#0	-43.82	PASS
Band17	10MHz	16QAM	23780	50RB#0	-43.95	PASS
Band17	10MHz	16QAM	23800	50RB#0	-42.89	PASS

Test Graphs







Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	0.009~0.15	-48.73	PASS
Band17	5MHz	QPSK	23755	25RB#0	0.15~30	-59.69	PASS
Band17	5MHz	QPSK	23755	25RB#0	30~1000	-60.68	PASS
Band17	5MHz	QPSK	23755	25RB#0	1000~3000	-47.47	PASS
Band17	5MHz	QPSK	23755	25RB#0	3000~10000	-49.45	PASS
Band17	5MHz	QPSK	23790	25RB#0	0.009~0.15	-49.36	PASS
Band17	5MHz	QPSK	23790	25RB#0	0.15~30	-57.60	PASS
Band17	5MHz	QPSK	23790	25RB#0	30~1000	-57.59	PASS
Band17	5MHz	QPSK	23790	25RB#0	1000~3000	-49.26	PASS
Band17	5MHz	QPSK	23790	25RB#0	3000~10000	-49.58	PASS
Band17	5MHz	QPSK	23825	25RB#0	0.009~0.15	-49.95	PASS
Band17	5MHz	QPSK	23825	25RB#0	0.15~30	-58.13	PASS
Band17	5MHz	QPSK	23825	25RB#0	30~1000	-57.85	PASS
Band17	5MHz	QPSK	23825	25RB#0	1000~3000	-50.96	PASS
Band17	5MHz	QPSK	23825	25RB#0	3000~10000	-49.63	PASS
Band17	5MHz	16QAM	23755	25RB#0	0.009~0.15	-45.74	PASS
Band17	5MHz	16QAM	23755	25RB#0	0.15~30	-56.88	PASS
Band17	5MHz	16QAM	23755	25RB#0	30~1000	-59.87	PASS
Band17	5MHz	16QAM	23755	25RB#0	1000~3000	-47.80	PASS
Band17	5MHz	16QAM	23755	25RB#0	3000~10000	-50.03	PASS
Band17	5MHz	16QAM	23790	25RB#0	0.009~0.15	-52.41	PASS
Band17	5MHz	16QAM	23790	25RB#0	0.15~30	-57.64	PASS
Band17	5MHz	16QAM	23790	25RB#0	30~1000	-58.20	PASS
Band17	5MHz	16QAM	23790	25RB#0	1000~3000	-49.17	PASS
Band17	5MHz	16QAM	23790	25RB#0	3000~10000	-49.69	PASS
Band17	5MHz	16QAM	23825	25RB#0	0.009~0.15	-48.49	PASS
Band17	5MHz	16QAM	23825	25RB#0	0.15~30	-56.03	PASS
Band17	5MHz	16QAM	23825	25RB#0	30~1000	-57.66	PASS
Band17	5MHz	16QAM	23825	25RB#0	1000~3000	-51.74	PASS
Band17	5MHz	16QAM	23825	25RB#0	3000~10000	-49.66	PASS
Band17	10MHz	QPSK	23780	50RB#0	0.009~0.15	-46.21	PASS
Band17	10MHz	QPSK	23780	50RB#0	0.15~30	-58.16	PASS
Band17	10MHz	QPSK	23780	50RB#0	30~1000	-66.53	PASS
Band17	10MHz	QPSK	23780	50RB#0	1000~3000	-50.69	PASS
Band17	10MHz	QPSK	23780	50RB#0	3000~10000	-50.00	PASS
Band17	10MHz	QPSK	23790	50RB#0	0.009~0.15	-45.96	PASS

Band17	10MHz	QPSK	23790	50RB#0	0.15~30	-60.63	PASS
Band17	10MHz	QPSK	23790	50RB#0	30~1000	-66.71	PASS
Band17	10MHz	QPSK	23790	50RB#0	1000~3000	-50.94	PASS
Band17	10MHz	QPSK	23790	50RB#0	3000~10000	-49.94	PASS
Band17	10MHz	QPSK	23800	50RB#0	0.009~0.15	-46.99	PASS
Band17	10MHz	QPSK	23800	50RB#0	0.15~30	-58.42	PASS
Band17	10MHz	QPSK	23800	50RB#0	30~1000	-66.58	PASS
Band17	10MHz	QPSK	23800	50RB#0	1000~3000	-51.17	PASS
Band17	10MHz	QPSK	23800	50RB#0	3000~10000	-49.66	PASS
Band17	10MHz	16QAM	23780	50RB#0	0.009~0.15	-46.69	PASS
Band17	10MHz	16QAM	23780	50RB#0	0.15~30	-60.20	PASS
Band17	10MHz	16QAM	23780	50RB#0	30~1000	-66.65	PASS
Band17	10MHz	16QAM	23780	50RB#0	1000~3000	-50.96	PASS
Band17	10MHz	16QAM	23780	50RB#0	3000~10000	-49.82	PASS
Band17	10MHz	16QAM	23790	50RB#0	0.009~0.15	-49.97	PASS
Band17	10MHz	16QAM	23790	50RB#0	0.15~30	-59.10	PASS
Band17	10MHz	16QAM	23790	50RB#0	30~1000	-66.49	PASS
Band17	10MHz	16QAM	23790	50RB#0	1000~3000	-51.40	PASS
Band17	10MHz	16QAM	23790	50RB#0	3000~10000	-50.17	PASS
Band17	10MHz	16QAM	23800	50RB#0	0.009~0.15	-46.05	PASS
Band17	10MHz	16QAM	23800	50RB#0	0.15~30	-57.96	PASS
Band17	10MHz	16QAM	23800	50RB#0	30~1000	-66.47	PASS
Band17	10MHz	16QAM	23800	50RB#0	1000~3000	-51.65	PASS
Band17	10MHz	16QAM	23800	50RB#0	3000~10000	-50.20	PASS

Test Graphs

