

FCC LTE Band Test Data

FCC ID : 2BF4O-CC4PRO

Company: : Shenzhen TEYES High tech Co., Ltd.

EUT : Car Headunit

Model Number : CC4PRO

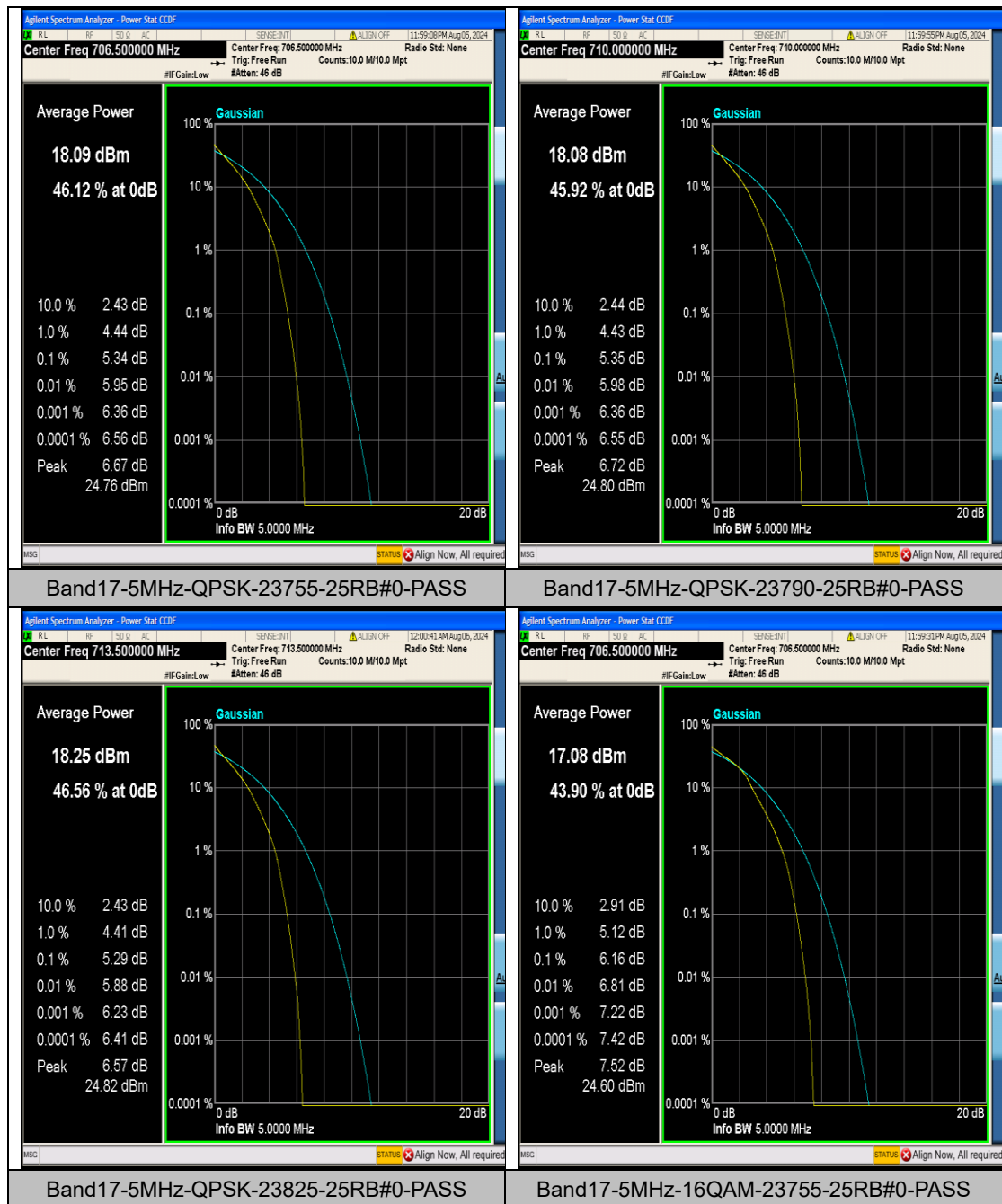
Reviewed By : Eric Wang

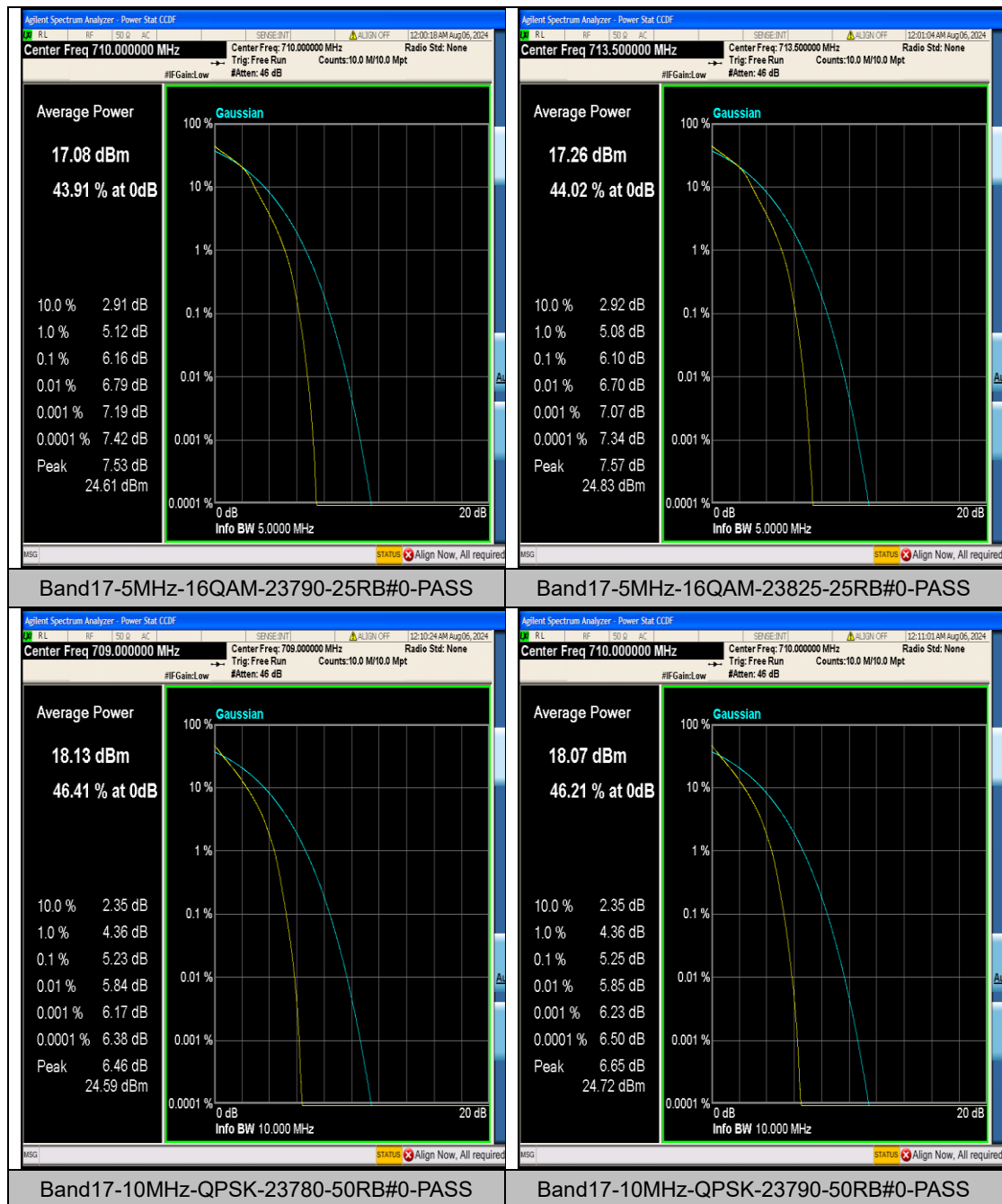
Appendix B: Peak-to-Average Ratio(CCDF)

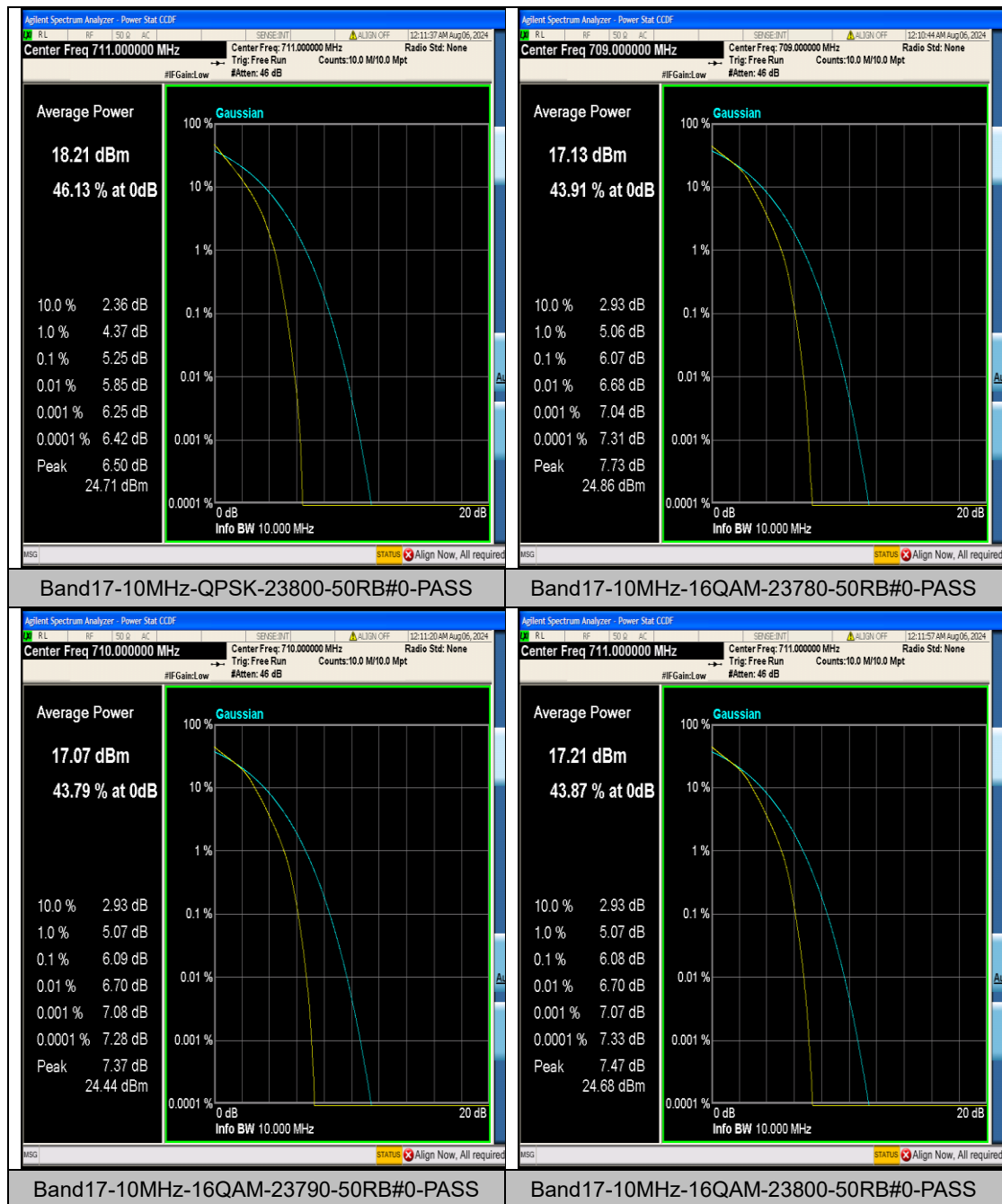
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	5.34	13	PASS
Band17	5MHz	QPSK	23790	25RB#0	5.35	13	PASS
Band17	5MHz	QPSK	23825	25RB#0	5.29	13	PASS
Band17	5MHz	16QAM	23755	25RB#0	6.16	13	PASS
Band17	5MHz	16QAM	23790	25RB#0	6.16	13	PASS
Band17	5MHz	16QAM	23825	25RB#0	6.10	13	PASS
Band17	10MHz	QPSK	23780	50RB#0	5.23	13	PASS
Band17	10MHz	QPSK	23790	50RB#0	5.25	13	PASS
Band17	10MHz	QPSK	23800	50RB#0	5.25	13	PASS
Band17	10MHz	16QAM	23780	50RB#0	6.07	13	PASS
Band17	10MHz	16QAM	23790	50RB#0	6.09	13	PASS
Band17	10MHz	16QAM	23800	50RB#0	6.08	13	PASS

Test Graphs





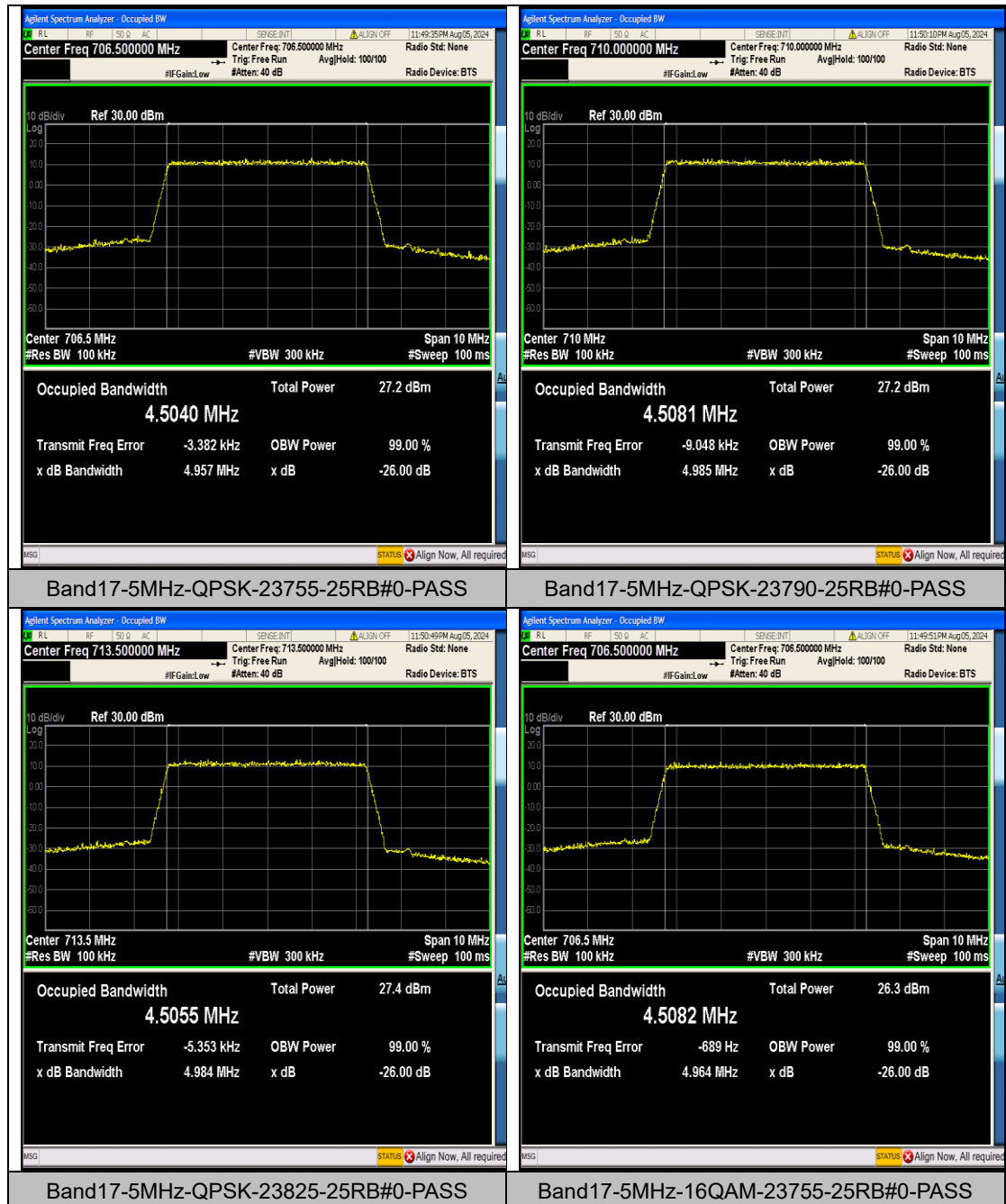


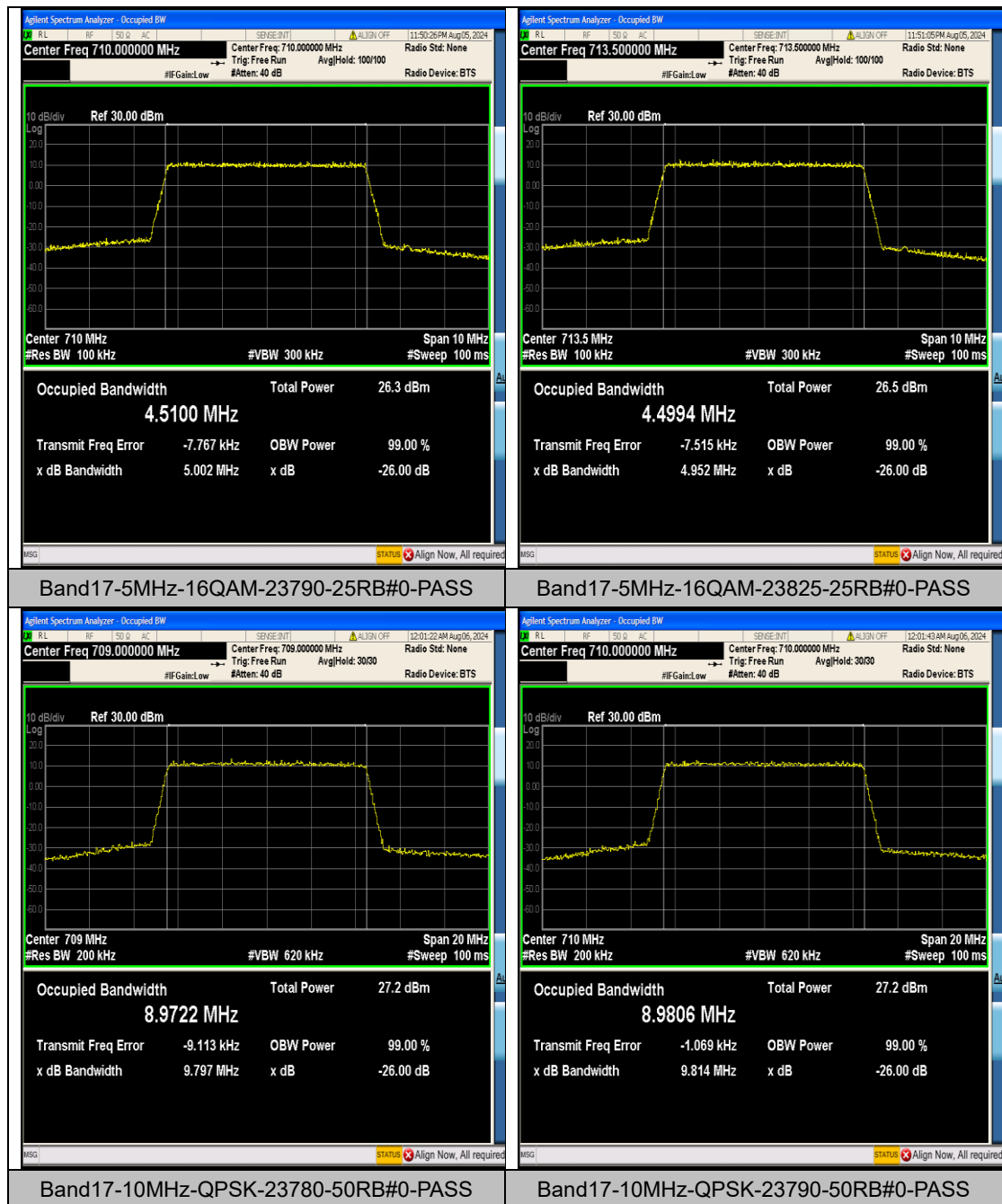
Appendix C: 26dB Bandwidth and Occupied Bandwidth

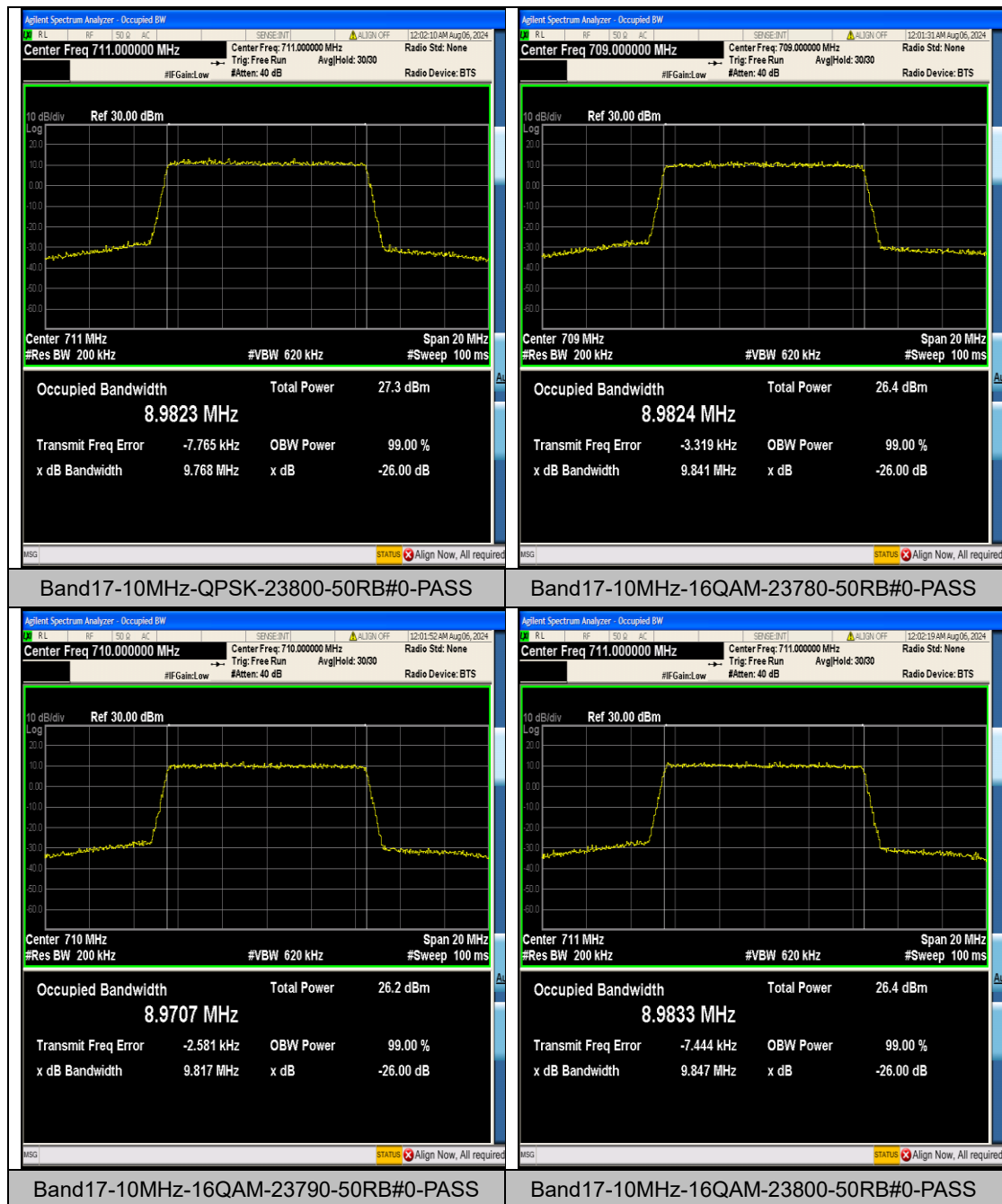
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	4.5040	4.957	PASS
Band17	5MHz	QPSK	23790	25RB#0	4.5081	4.985	PASS
Band17	5MHz	QPSK	23825	25RB#0	4.5055	4.984	PASS
Band17	5MHz	16QAM	23755	25RB#0	4.5082	4.964	PASS
Band17	5MHz	16QAM	23790	25RB#0	4.5100	5.002	PASS
Band17	5MHz	16QAM	23825	25RB#0	4.4994	4.952	PASS
Band17	10MHz	QPSK	23780	50RB#0	8.9722	9.797	PASS
Band17	10MHz	QPSK	23790	50RB#0	8.9806	9.814	PASS
Band17	10MHz	QPSK	23800	50RB#0	8.9823	9.768	PASS
Band17	10MHz	16QAM	23780	50RB#0	8.9824	9.841	PASS
Band17	10MHz	16QAM	23790	50RB#0	8.9707	9.817	PASS
Band17	10MHz	16QAM	23800	50RB#0	8.9833	9.847	PASS

Test Graphs





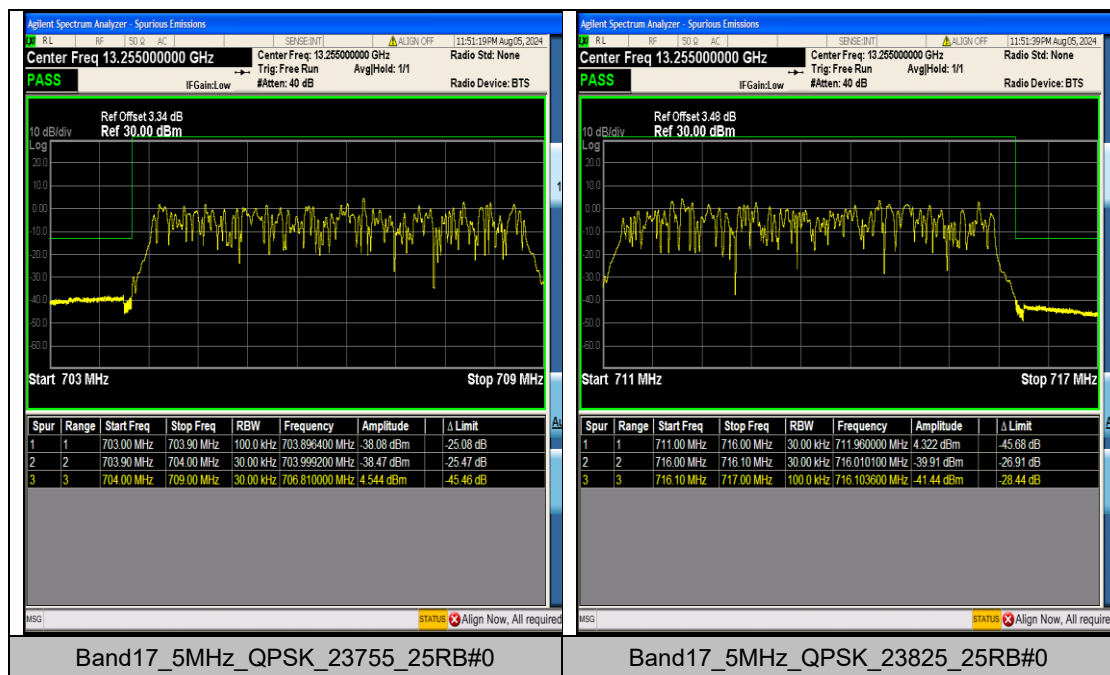


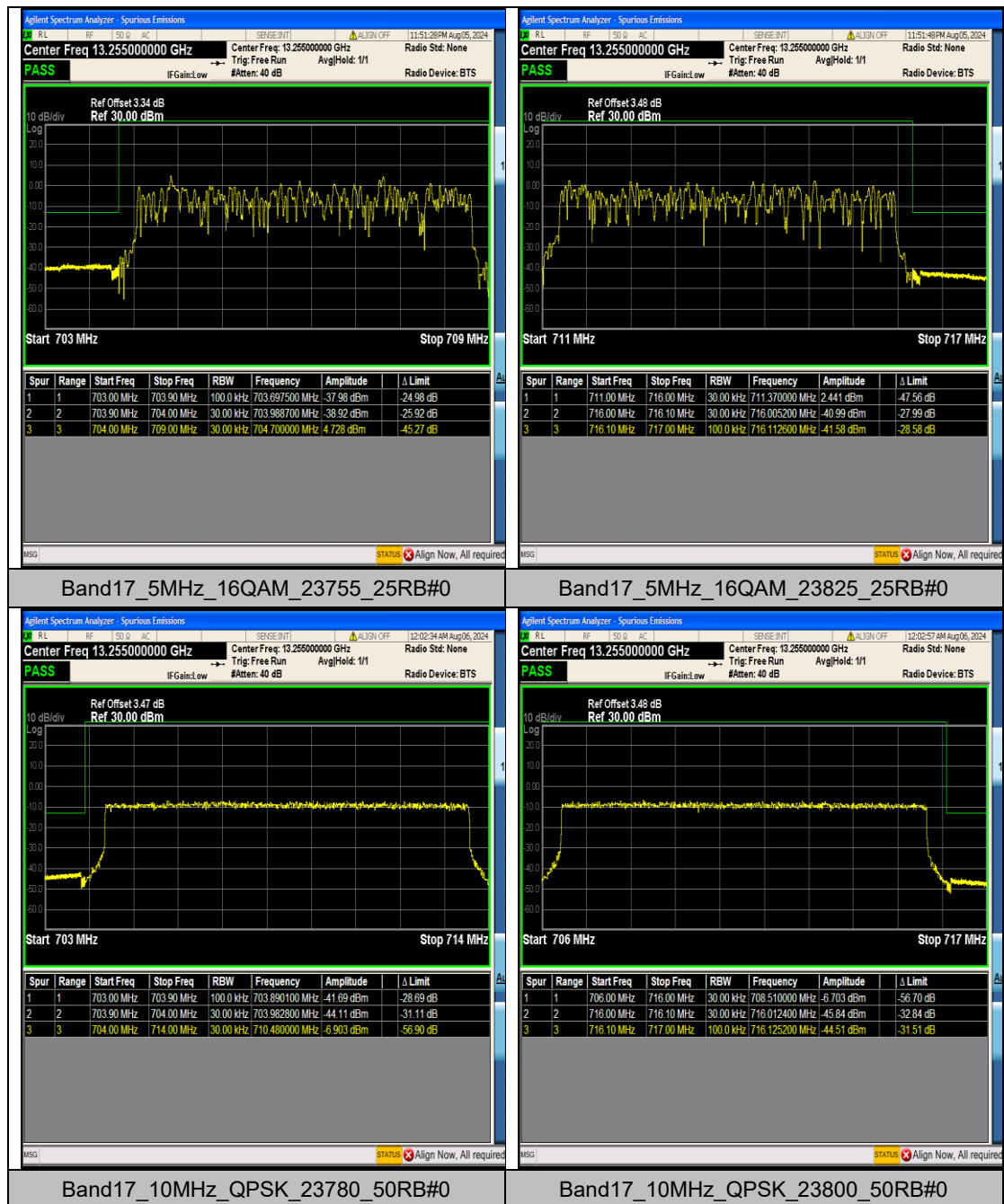
Appendix D: Band Edge

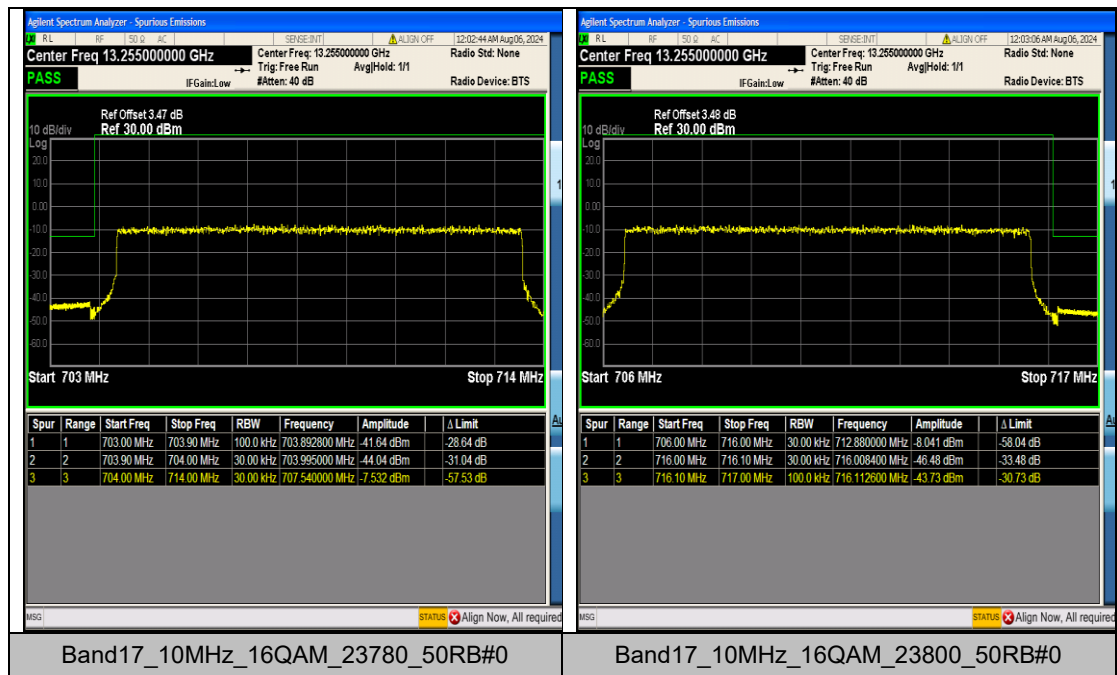
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	-38.08	PASS
Band17	5MHz	QPSK	23825	25RB#0	-39.91	PASS
Band17	5MHz	16QAM	23755	25RB#0	-37.98	PASS
Band17	5MHz	16QAM	23825	25RB#0	-40.99	PASS
Band17	10MHz	QPSK	23780	50RB#0	-41.69	PASS
Band17	10MHz	QPSK	23800	50RB#0	-44.51	PASS
Band17	10MHz	16QAM	23780	50RB#0	-41.64	PASS
Band17	10MHz	16QAM	23800	50RB#0	-43.73	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	-44.37	PASS
Band17	5MHz	QPSK	23755	25RB#0	0.15~30	-53.64	PASS
Band17	5MHz	QPSK	23755	25RB#0	30~1000	-58.03	PASS
Band17	5MHz	QPSK	23755	25RB#0	1000~3000	-52.61	PASS
Band17	5MHz	QPSK	23755	25RB#0	3000~10000	-49.83	PASS
Band17	5MHz	QPSK	23790	25RB#0	0.009~0.15	-47.14	PASS
Band17	5MHz	QPSK	23790	25RB#0	0.15~30	-57.22	PASS
Band17	5MHz	QPSK	23790	25RB#0	30~1000	-57.65	PASS
Band17	5MHz	QPSK	23790	25RB#0	1000~3000	-52.44	PASS
Band17	5MHz	QPSK	23790	25RB#0	3000~10000	-49.99	PASS
Band17	5MHz	QPSK	23825	25RB#0	0.009~0.15	-46.45	PASS
Band17	5MHz	QPSK	23825	25RB#0	0.15~30	-52.41	PASS
Band17	5MHz	QPSK	23825	25RB#0	30~1000	-56.31	PASS
Band17	5MHz	QPSK	23825	25RB#0	1000~3000	-52.73	PASS
Band17	5MHz	QPSK	23825	25RB#0	3000~10000	-49.99	PASS
Band17	5MHz	16QAM	23755	25RB#0	0.009~0.15	-48.95	PASS
Band17	5MHz	16QAM	23755	25RB#0	0.15~30	-54.24	PASS
Band17	5MHz	16QAM	23755	25RB#0	30~1000	-59.96	PASS
Band17	5MHz	16QAM	23755	25RB#0	1000~3000	-52.55	PASS
Band17	5MHz	16QAM	23755	25RB#0	3000~10000	-49.94	PASS
Band17	5MHz	16QAM	23790	25RB#0	0.009~0.15	-49.58	PASS
Band17	5MHz	16QAM	23790	25RB#0	0.15~30	-55.11	PASS
Band17	5MHz	16QAM	23790	25RB#0	30~1000	-58.76	PASS
Band17	5MHz	16QAM	23790	25RB#0	1000~3000	-52.45	PASS
Band17	5MHz	16QAM	23790	25RB#0	3000~10000	-50.05	PASS
Band17	5MHz	16QAM	23825	25RB#0	0.009~0.15	-47.58	PASS
Band17	5MHz	16QAM	23825	25RB#0	0.15~30	-54.57	PASS
Band17	5MHz	16QAM	23825	25RB#0	30~1000	-58.77	PASS
Band17	5MHz	16QAM	23825	25RB#0	1000~3000	-52.58	PASS
Band17	5MHz	16QAM	23825	25RB#0	3000~10000	-49.80	PASS
Band17	10MHz	QPSK	23780	50RB#0	0.009~0.15	-48.87	PASS
Band17	10MHz	QPSK	23780	50RB#0	0.15~30	-55.60	PASS
Band17	10MHz	QPSK	23780	50RB#0	30~1000	-66.46	PASS
Band17	10MHz	QPSK	23780	50RB#0	1000~3000	-52.25	PASS
Band17	10MHz	QPSK	23780	50RB#0	3000~10000	-49.75	PASS
Band17	10MHz	QPSK	23790	50RB#0	0.009~0.15	-48.30	PASS

Band17	10MHz	QPSK	23790	50RB#0	0.15~30	-55.64	PASS
Band17	10MHz	QPSK	23790	50RB#0	30~1000	-66.52	PASS
Band17	10MHz	QPSK	23790	50RB#0	1000~3000	-52.22	PASS
Band17	10MHz	QPSK	23790	50RB#0	3000~10000	-49.93	PASS
Band17	10MHz	QPSK	23800	50RB#0	0.009~0.15	-49.35	PASS
Band17	10MHz	QPSK	23800	50RB#0	0.15~30	-55.08	PASS
Band17	10MHz	QPSK	23800	50RB#0	30~1000	-66.43	PASS
Band17	10MHz	QPSK	23800	50RB#0	1000~3000	-52.09	PASS
Band17	10MHz	QPSK	23800	50RB#0	3000~10000	-49.86	PASS
Band17	10MHz	16QAM	23780	50RB#0	0.009~0.15	-47.20	PASS
Band17	10MHz	16QAM	23780	50RB#0	0.15~30	-52.20	PASS
Band17	10MHz	16QAM	23780	50RB#0	30~1000	-66.56	PASS
Band17	10MHz	16QAM	23780	50RB#0	1000~3000	-52.46	PASS
Band17	10MHz	16QAM	23780	50RB#0	3000~10000	-50.13	PASS
Band17	10MHz	16QAM	23790	50RB#0	0.009~0.15	-48.13	PASS
Band17	10MHz	16QAM	23790	50RB#0	0.15~30	-55.89	PASS
Band17	10MHz	16QAM	23790	50RB#0	30~1000	-66.43	PASS
Band17	10MHz	16QAM	23790	50RB#0	1000~3000	-52.60	PASS
Band17	10MHz	16QAM	23790	50RB#0	3000~10000	-49.75	PASS
Band17	10MHz	16QAM	23800	50RB#0	0.009~0.15	-49.58	PASS
Band17	10MHz	16QAM	23800	50RB#0	0.15~30	-53.83	PASS
Band17	10MHz	16QAM	23800	50RB#0	30~1000	-66.51	PASS
Band17	10MHz	16QAM	23800	50RB#0	1000~3000	-52.87	PASS
Band17	10MHz	16QAM	23800	50RB#0	3000~10000	-50.02	PASS

Test Graphs

