

FCC LTE Band Test Data

FCC ID : 2AVYL-ZEUSS68

Company: : Shenzhen Eternity Technology Co., Ltd

EUT : smart phone

Model Number : ZEUSS68

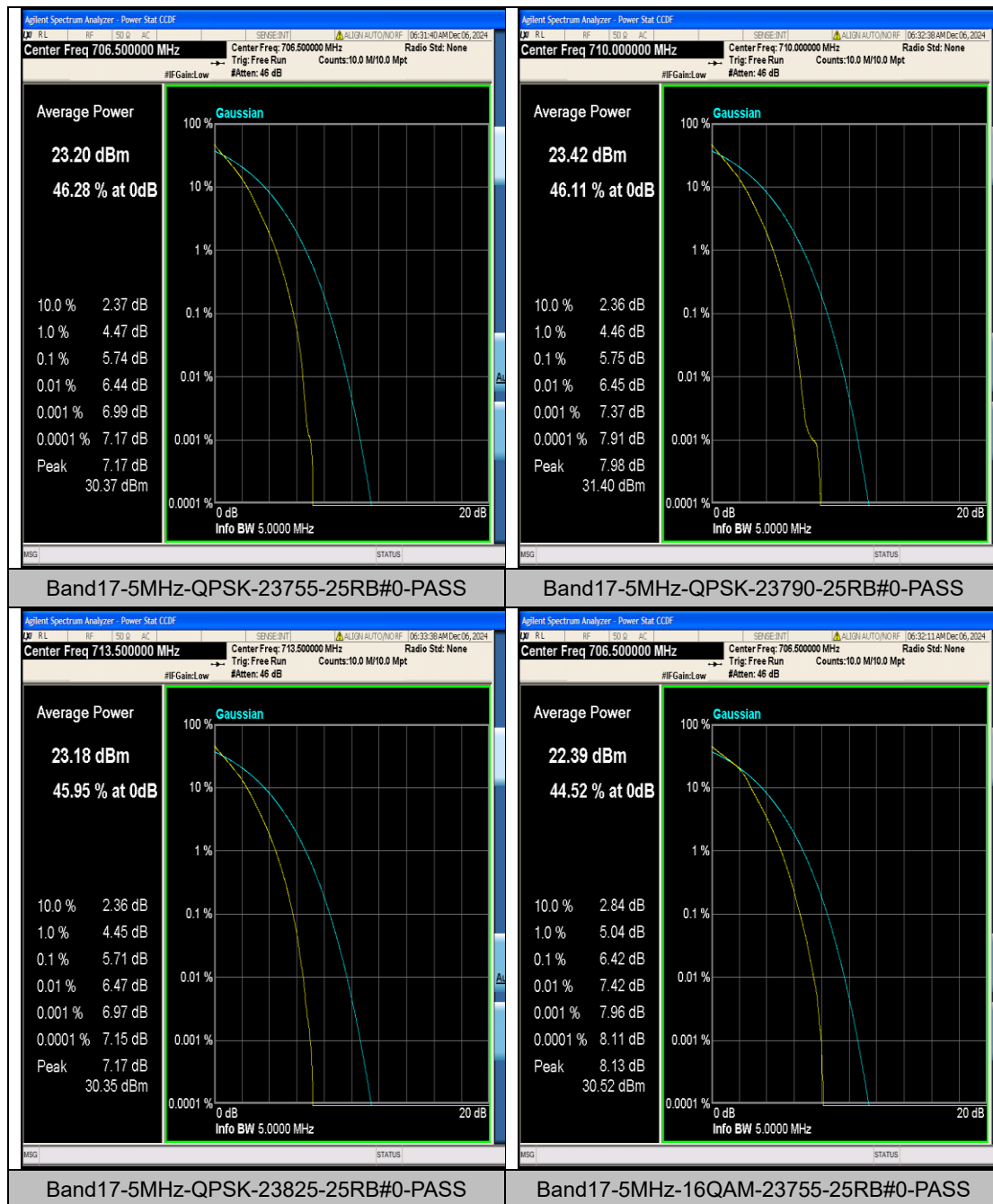
Reviewed By : Eric Wang

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

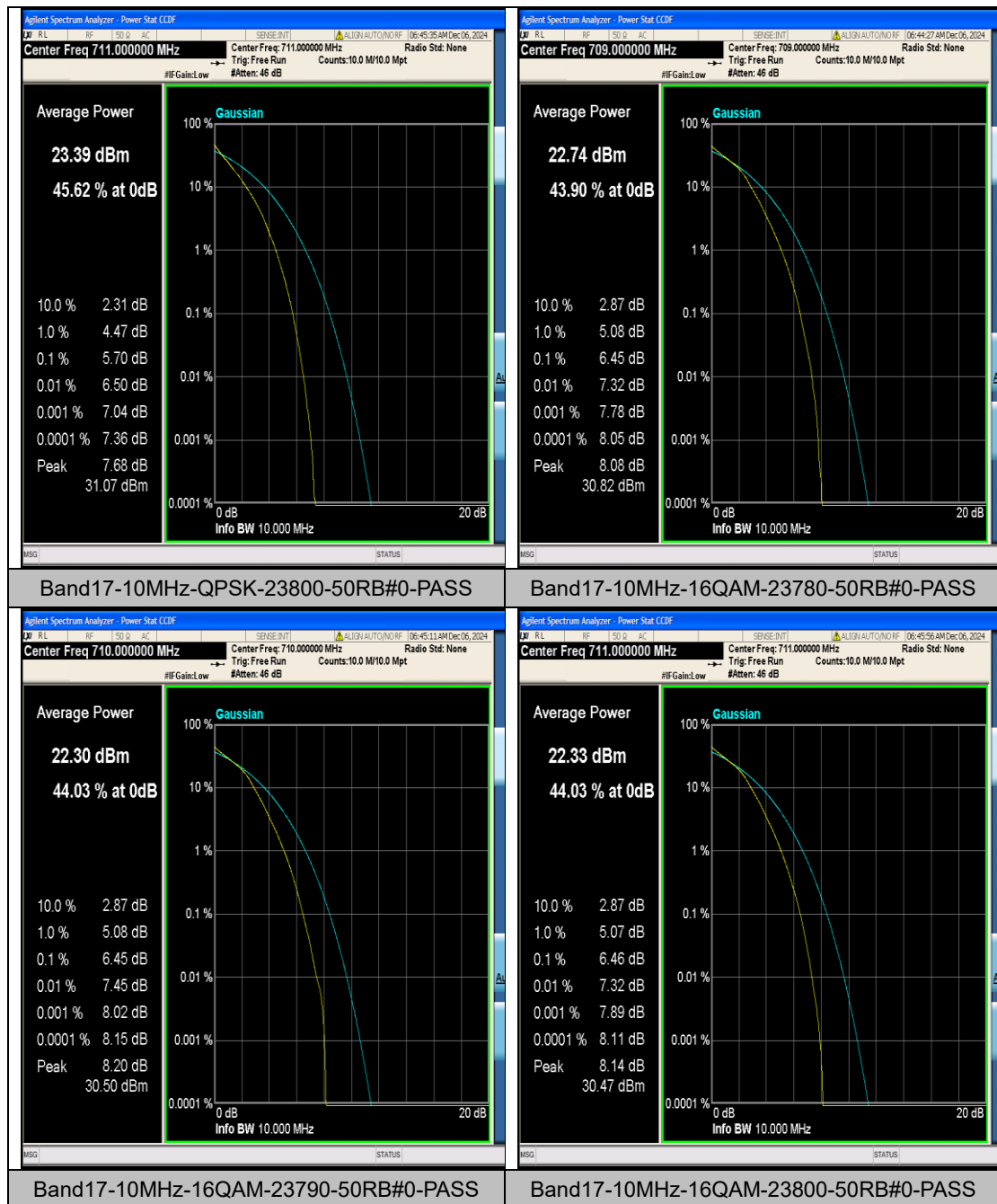
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	5.74	13	PASS
Band17	5MHz	QPSK	23790	25RB#0	5.75	13	PASS
Band17	5MHz	QPSK	23825	25RB#0	5.71	13	PASS
Band17	5MHz	16QAM	23755	25RB#0	6.42	13	PASS
Band17	5MHz	16QAM	23790	25RB#0	6.43	13	PASS
Band17	5MHz	16QAM	23825	25RB#0	6.34	13	PASS
Band17	10MHz	QPSK	23780	50RB#0	5.74	13	PASS
Band17	10MHz	QPSK	23790	50RB#0	5.73	13	PASS
Band17	10MHz	QPSK	23800	50RB#0	5.70	13	PASS
Band17	10MHz	16QAM	23780	50RB#0	6.45	13	PASS
Band17	10MHz	16QAM	23790	50RB#0	6.45	13	PASS
Band17	10MHz	16QAM	23800	50RB#0	6.46	13	PASS

Test Graphs





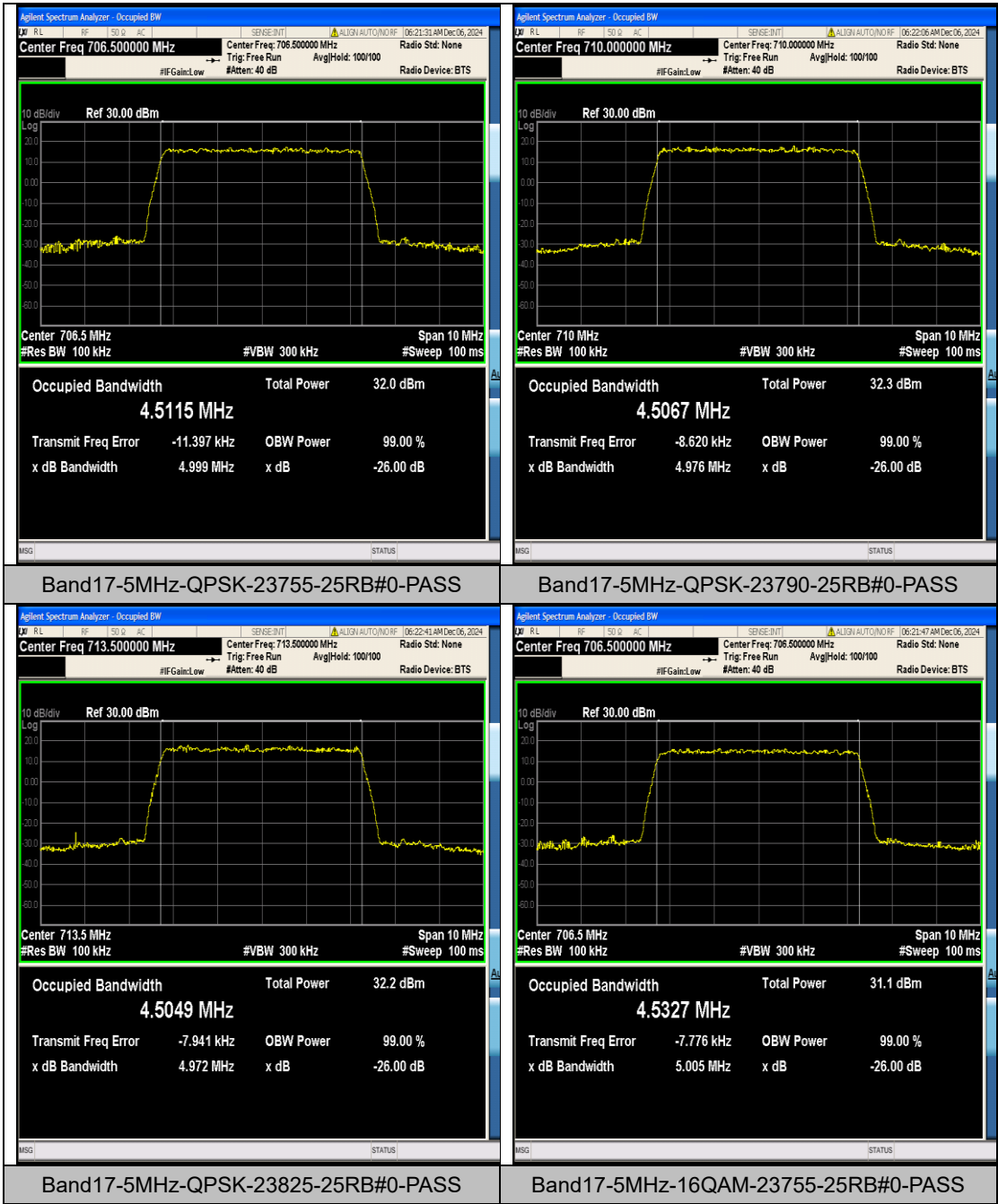


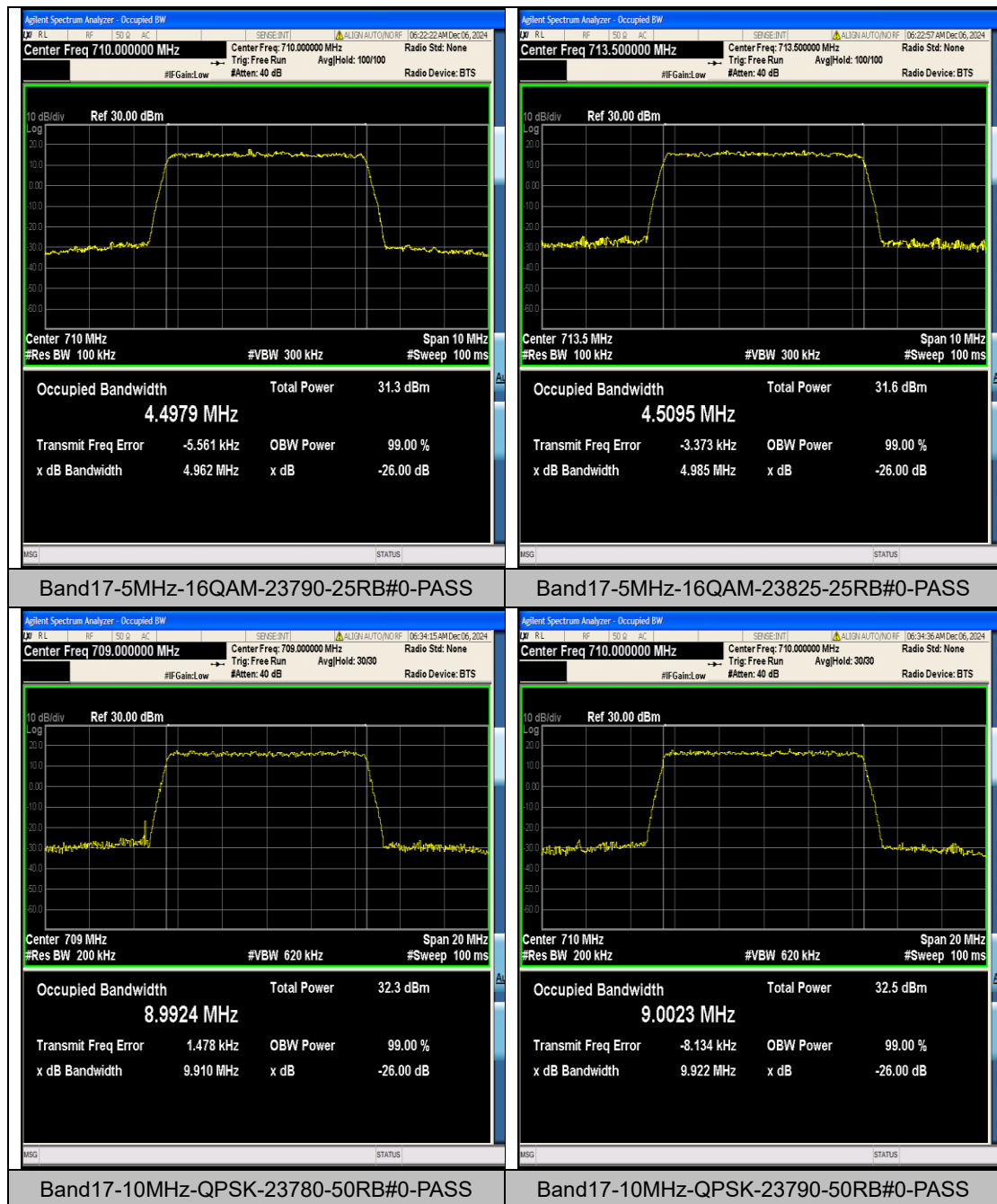
Appendix C: 26dB Bandwidth and Occupied Bandwidth

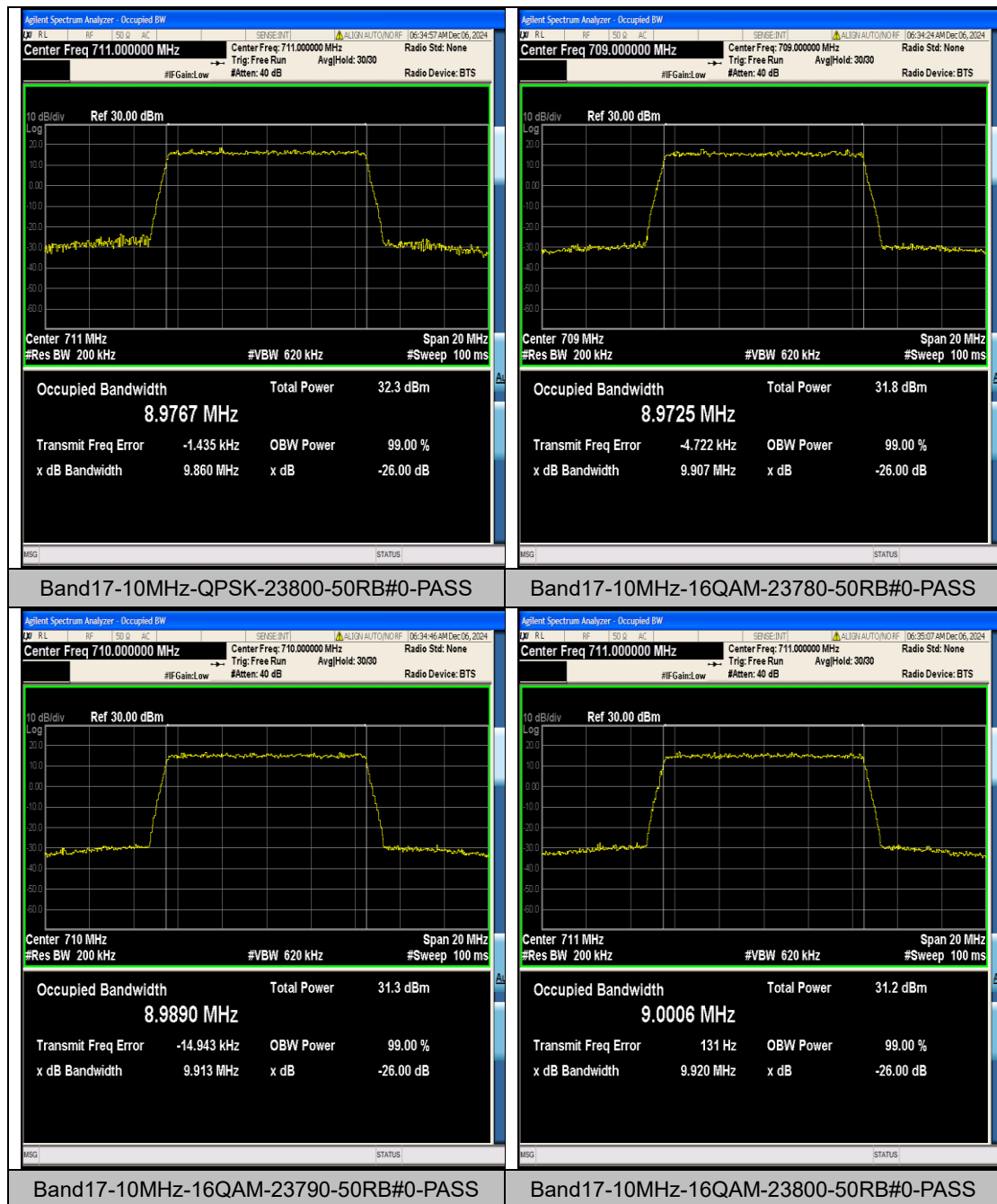
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	4.5115	4.999	PASS
Band17	5MHz	QPSK	23790	25RB#0	4.5067	4.976	PASS
Band17	5MHz	QPSK	23825	25RB#0	4.5049	4.972	PASS
Band17	5MHz	16QAM	23755	25RB#0	4.5327	5.005	PASS
Band17	5MHz	16QAM	23790	25RB#0	4.4979	4.962	PASS
Band17	5MHz	16QAM	23825	25RB#0	4.5095	4.985	PASS
Band17	10MHz	QPSK	23780	50RB#0	8.9924	9.910	PASS
Band17	10MHz	QPSK	23790	50RB#0	9.0023	9.922	PASS
Band17	10MHz	QPSK	23800	50RB#0	8.9767	9.860	PASS
Band17	10MHz	16QAM	23780	50RB#0	8.9725	9.907	PASS
Band17	10MHz	16QAM	23790	50RB#0	8.9890	9.913	PASS
Band17	10MHz	16QAM	23800	50RB#0	9.0006	9.920	PASS

Test Graphs





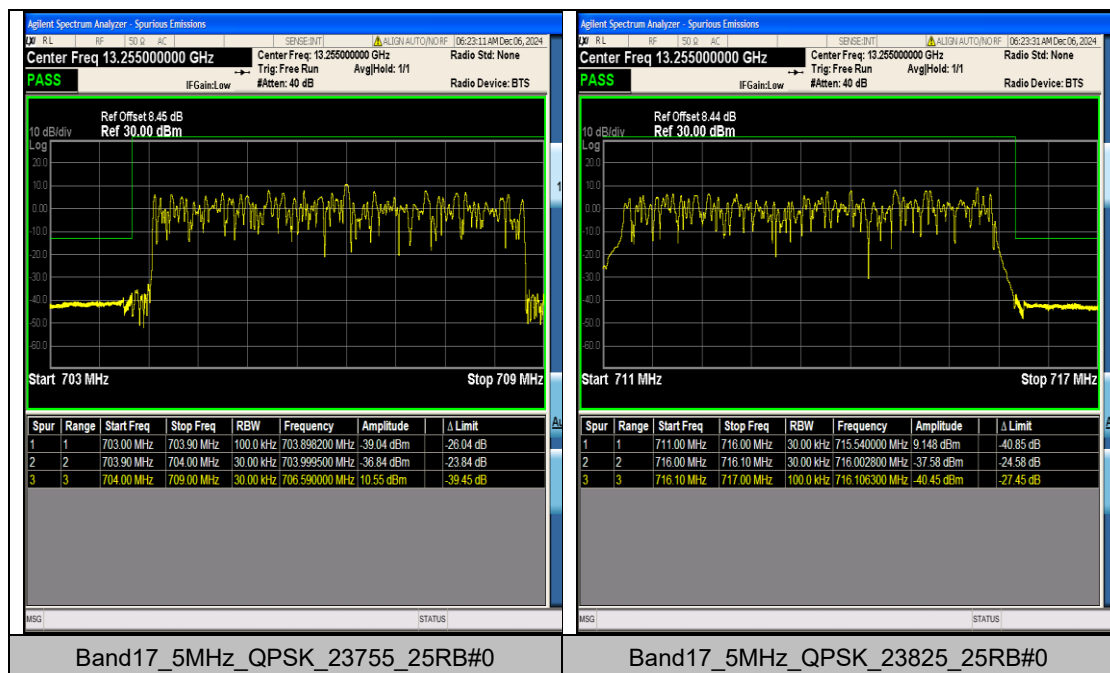


Appendix D: Band Edge

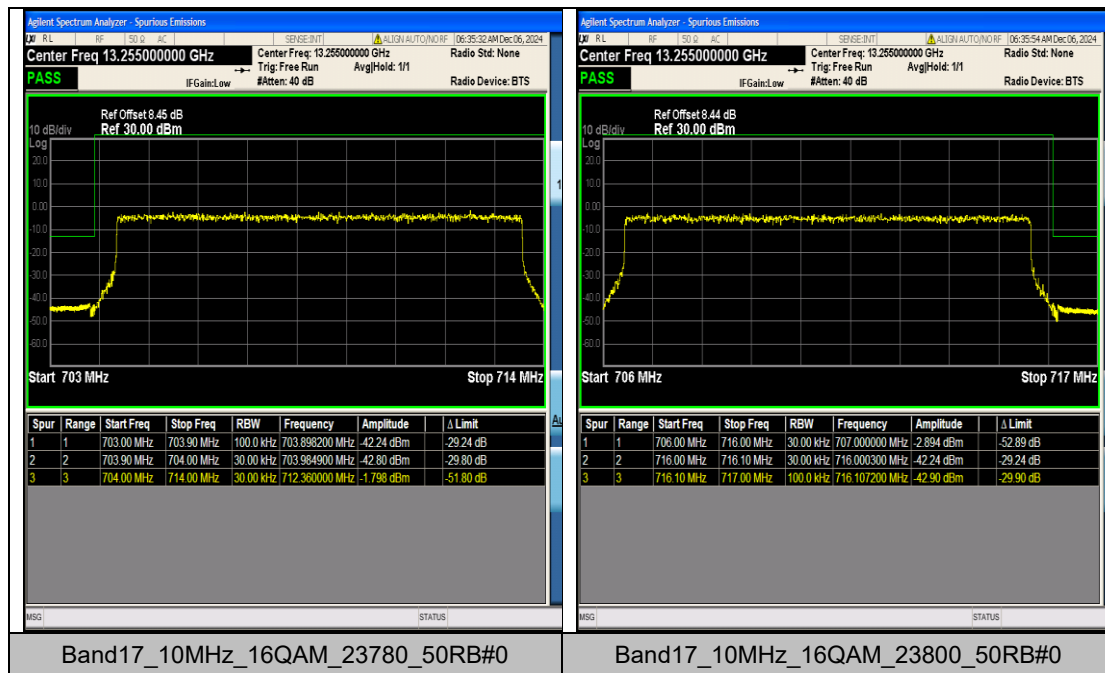
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	-36.84	PASS
Band17	5MHz	QPSK	23825	25RB#0	-37.58	PASS
Band17	5MHz	16QAM	23755	25RB#0	-37.68	PASS
Band17	5MHz	16QAM	23825	25RB#0	-38.25	PASS
Band17	10MHz	QPSK	23780	50RB#0	-41.03	PASS
Band17	10MHz	QPSK	23800	50RB#0	-42.11	PASS
Band17	10MHz	16QAM	23780	50RB#0	-42.24	PASS
Band17	10MHz	16QAM	23800	50RB#0	-42.24	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	-41.83	PASS
Band17	5MHz	QPSK	23755	25RB#0	0.15~30	-54.00	PASS
Band17	5MHz	QPSK	23755	25RB#0	30~1000	-55.00	PASS
Band17	5MHz	QPSK	23755	25RB#0	1000~3000	-46.68	PASS
Band17	5MHz	QPSK	23755	25RB#0	3000~10000	-43.25	PASS
Band17	5MHz	QPSK	23790	25RB#0	0.009~0.15	-39.12	PASS
Band17	5MHz	QPSK	23790	25RB#0	0.15~30	-52.63	PASS
Band17	5MHz	QPSK	23790	25RB#0	30~1000	-53.52	PASS
Band17	5MHz	QPSK	23790	25RB#0	1000~3000	-46.49	PASS
Band17	5MHz	QPSK	23790	25RB#0	3000~10000	-43.21	PASS
Band17	5MHz	QPSK	23825	25RB#0	0.009~0.15	-38.88	PASS
Band17	5MHz	QPSK	23825	25RB#0	0.15~30	-54.01	PASS
Band17	5MHz	QPSK	23825	25RB#0	30~1000	-53.82	PASS
Band17	5MHz	QPSK	23825	25RB#0	1000~3000	-45.41	PASS
Band17	5MHz	QPSK	23825	25RB#0	3000~10000	-43.48	PASS
Band17	5MHz	16QAM	23755	25RB#0	0.009~0.15	-39.48	PASS
Band17	5MHz	16QAM	23755	25RB#0	0.15~30	-54.14	PASS
Band17	5MHz	16QAM	23755	25RB#0	30~1000	-56.20	PASS
Band17	5MHz	16QAM	23755	25RB#0	1000~3000	-46.54	PASS
Band17	5MHz	16QAM	23755	25RB#0	3000~10000	-43.37	PASS
Band17	5MHz	16QAM	23790	25RB#0	0.009~0.15	-42.54	PASS
Band17	5MHz	16QAM	23790	25RB#0	0.15~30	-54.29	PASS
Band17	5MHz	16QAM	23790	25RB#0	30~1000	-54.77	PASS
Band17	5MHz	16QAM	23790	25RB#0	1000~3000	-46.79	PASS
Band17	5MHz	16QAM	23790	25RB#0	3000~10000	-43.37	PASS
Band17	5MHz	16QAM	23825	25RB#0	0.009~0.15	-43.70	PASS
Band17	5MHz	16QAM	23825	25RB#0	0.15~30	-52.89	PASS
Band17	5MHz	16QAM	23825	25RB#0	30~1000	-54.85	PASS
Band17	5MHz	16QAM	23825	25RB#0	1000~3000	-46.62	PASS
Band17	5MHz	16QAM	23825	25RB#0	3000~10000	-43.38	PASS
Band17	10MHz	QPSK	23780	50RB#0	0.009~0.15	-41.53	PASS
Band17	10MHz	QPSK	23780	50RB#0	0.15~30	-52.10	PASS
Band17	10MHz	QPSK	23780	50RB#0	30~1000	-57.37	PASS
Band17	10MHz	QPSK	23780	50RB#0	1000~3000	-46.56	PASS
Band17	10MHz	QPSK	23780	50RB#0	3000~10000	-43.56	PASS
Band17	10MHz	QPSK	23790	50RB#0	0.009~0.15	-43.72	PASS

Band17	10MHz	QPSK	23790	50RB#0	0.15~30	-52.63	PASS
Band17	10MHz	QPSK	23790	50RB#0	30~1000	-56.57	PASS
Band17	10MHz	QPSK	23790	50RB#0	1000~3000	-46.72	PASS
Band17	10MHz	QPSK	23790	50RB#0	3000~10000	-43.50	PASS
Band17	10MHz	QPSK	23800	50RB#0	0.009~0.15	-42.12	PASS
Band17	10MHz	QPSK	23800	50RB#0	0.15~30	-50.89	PASS
Band17	10MHz	QPSK	23800	50RB#0	30~1000	-57.28	PASS
Band17	10MHz	QPSK	23800	50RB#0	1000~3000	-46.67	PASS
Band17	10MHz	QPSK	23800	50RB#0	3000~10000	-43.31	PASS
Band17	10MHz	16QAM	23780	50RB#0	0.009~0.15	-41.61	PASS
Band17	10MHz	16QAM	23780	50RB#0	0.15~30	-54.71	PASS
Band17	10MHz	16QAM	23780	50RB#0	30~1000	-57.71	PASS
Band17	10MHz	16QAM	23780	50RB#0	1000~3000	-46.74	PASS
Band17	10MHz	16QAM	23780	50RB#0	3000~10000	-43.22	PASS
Band17	10MHz	16QAM	23790	50RB#0	0.009~0.15	-40.73	PASS
Band17	10MHz	16QAM	23790	50RB#0	0.15~30	-50.80	PASS
Band17	10MHz	16QAM	23790	50RB#0	30~1000	-58.71	PASS
Band17	10MHz	16QAM	23790	50RB#0	1000~3000	-46.52	PASS
Band17	10MHz	16QAM	23790	50RB#0	3000~10000	-43.55	PASS
Band17	10MHz	16QAM	23800	50RB#0	0.009~0.15	-41.16	PASS
Band17	10MHz	16QAM	23800	50RB#0	0.15~30	-52.77	PASS
Band17	10MHz	16QAM	23800	50RB#0	30~1000	-58.92	PASS
Band17	10MHz	16QAM	23800	50RB#0	1000~3000	-46.89	PASS
Band17	10MHz	16QAM	23800	50RB#0	3000~10000	-43.62	PASS

Test Graphs

