

FCC LTE Band Test Data

FCC ID : 2AW5W-PROC4G

Company: : REXING INC.

EUT : Dash Cam

Model Number : PROC4G

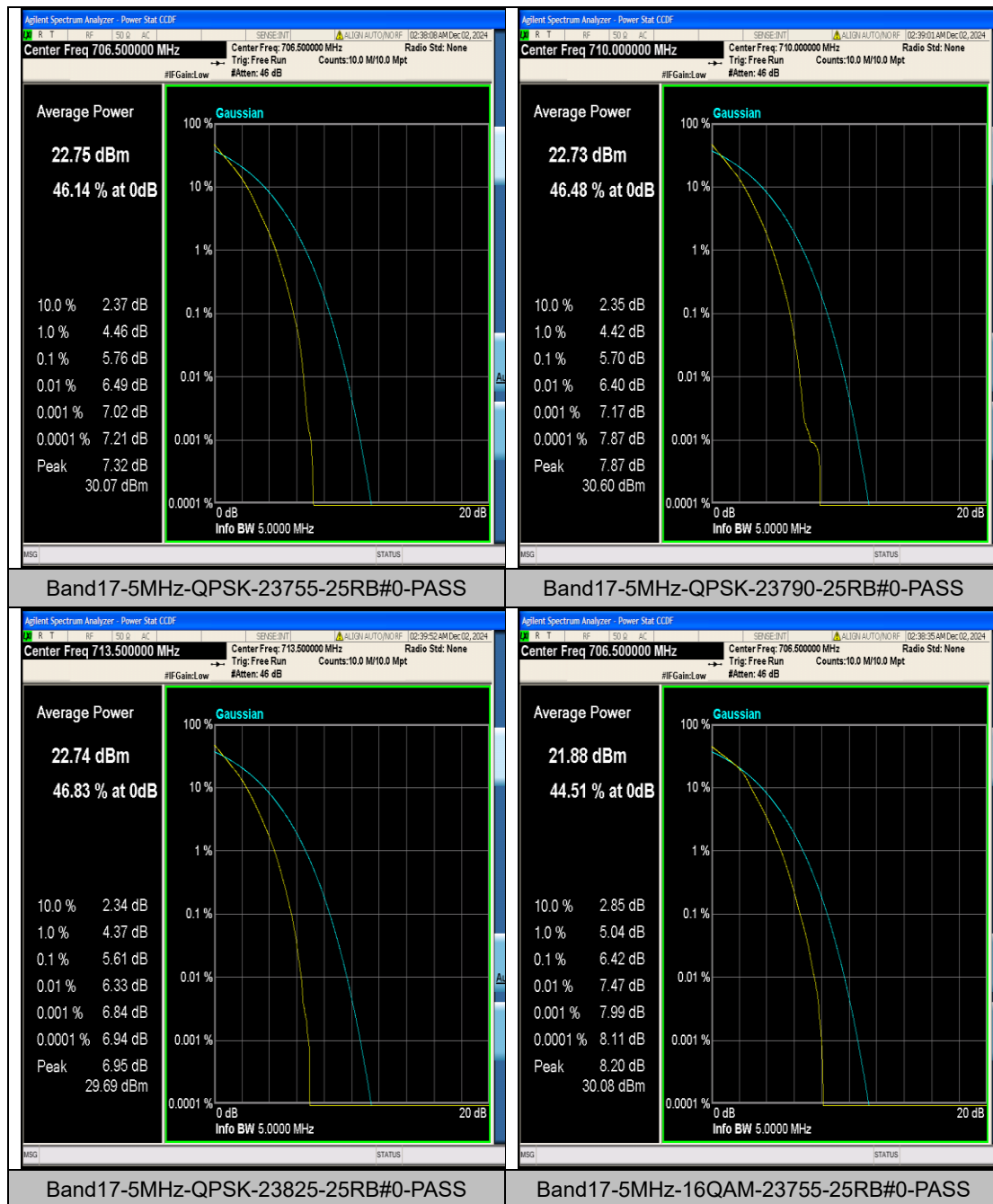
Reviewed By : Eric Wang

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

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	5.76	13	PASS
Band17	5MHz	QPSK	23790	25RB#0	5.70	13	PASS
Band17	5MHz	QPSK	23825	25RB#0	5.61	13	PASS
Band17	5MHz	16QAM	23755	25RB#0	6.42	13	PASS
Band17	5MHz	16QAM	23790	25RB#0	6.35	13	PASS
Band17	5MHz	16QAM	23825	25RB#0	6.28	13	PASS
Band17	10MHz	QPSK	23780	50RB#0	5.70	13	PASS
Band17	10MHz	QPSK	23790	50RB#0	5.70	13	PASS
Band17	10MHz	QPSK	23800	50RB#0	5.62	13	PASS
Band17	10MHz	16QAM	23780	50RB#0	6.47	13	PASS
Band17	10MHz	16QAM	23790	50RB#0	6.41	13	PASS
Band17	10MHz	16QAM	23800	50RB#0	6.41	13	PASS

Test Graphs





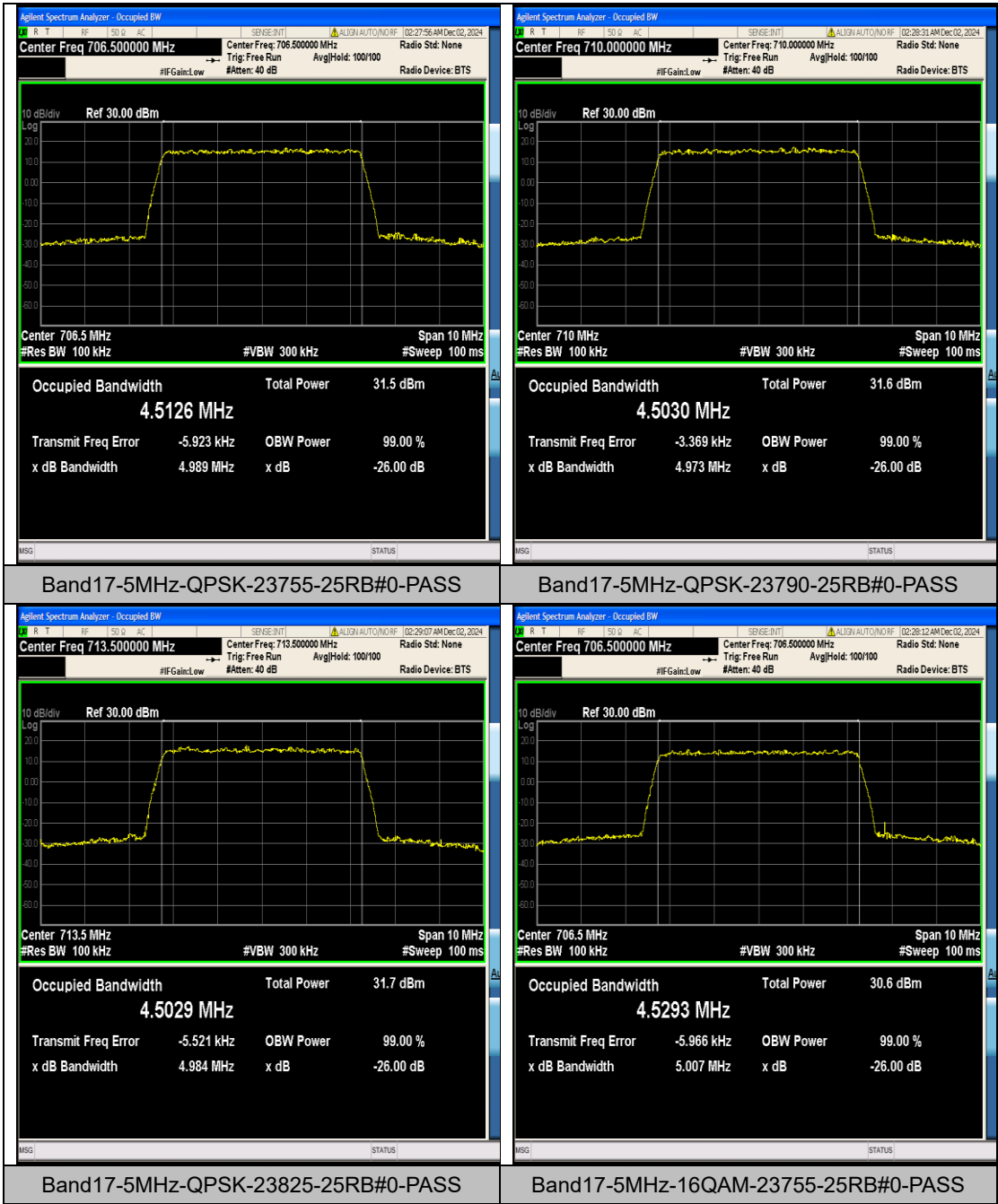


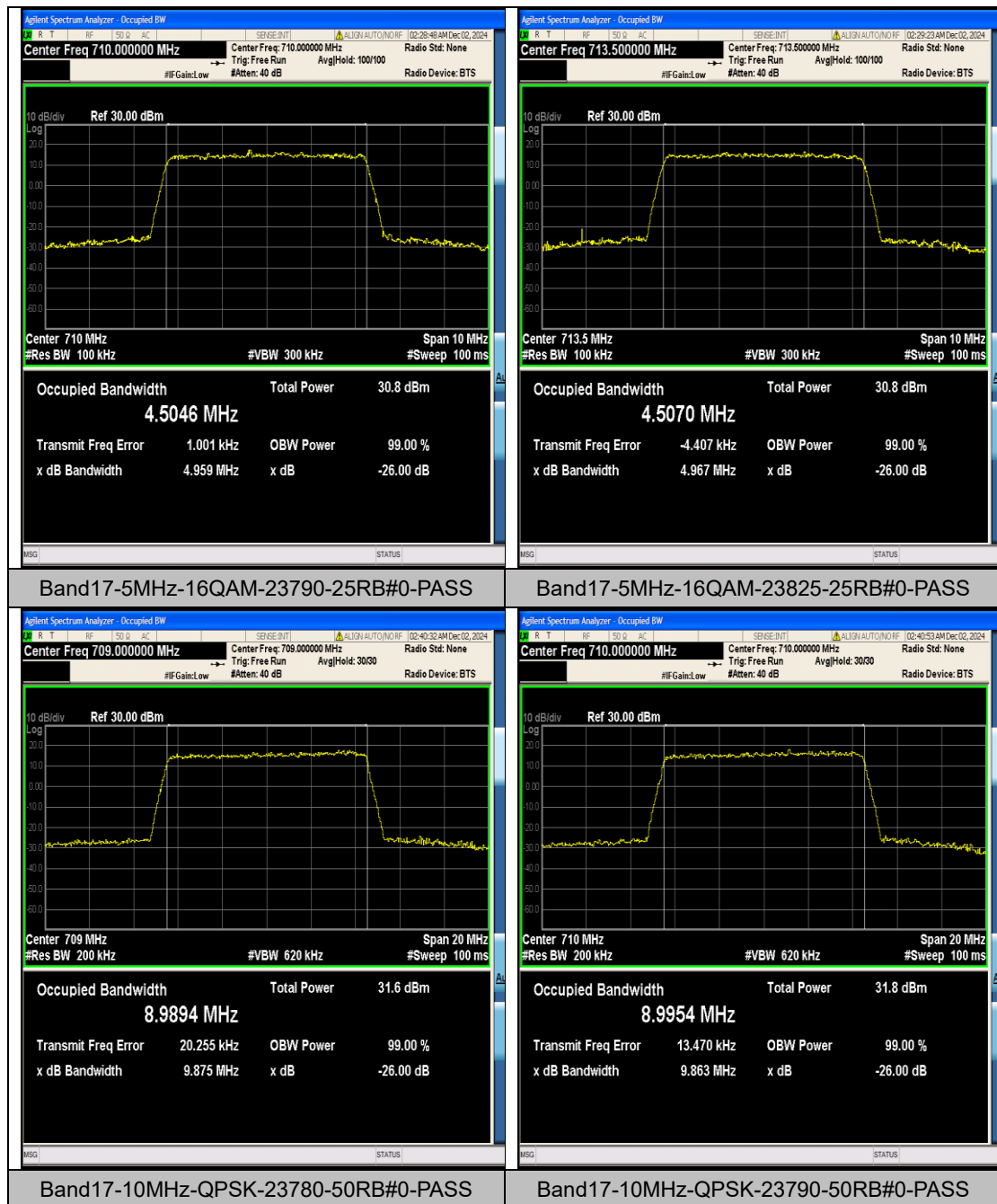
Appendix C: 26dB Bandwidth and Occupied Bandwidth

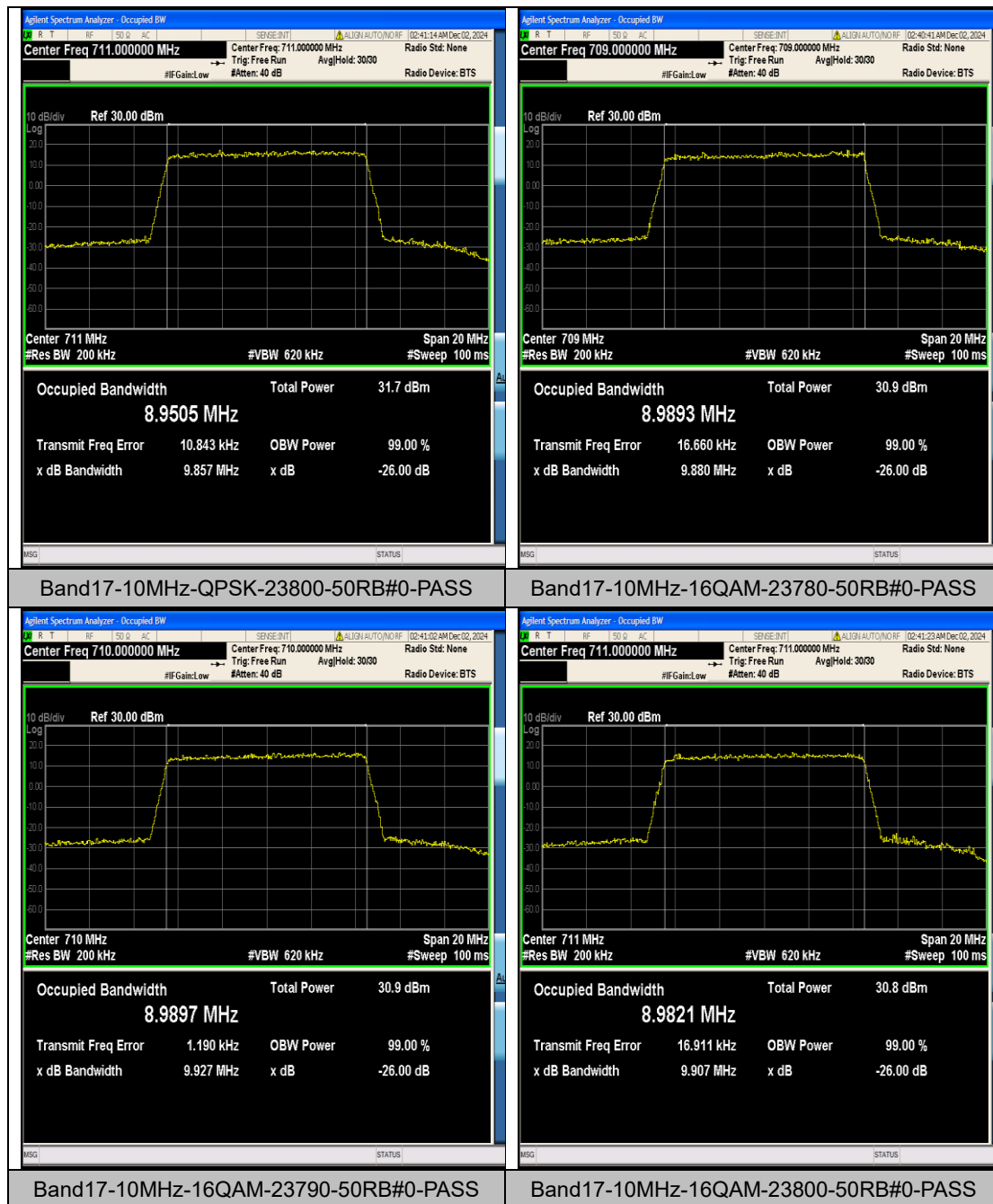
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	4.5126	4.989	PASS
Band17	5MHz	QPSK	23790	25RB#0	4.5030	4.973	PASS
Band17	5MHz	QPSK	23825	25RB#0	4.5029	4.984	PASS
Band17	5MHz	16QAM	23755	25RB#0	4.5293	5.007	PASS
Band17	5MHz	16QAM	23790	25RB#0	4.5046	4.959	PASS
Band17	5MHz	16QAM	23825	25RB#0	4.5070	4.967	PASS
Band17	10MHz	QPSK	23780	50RB#0	8.9894	9.875	PASS
Band17	10MHz	QPSK	23790	50RB#0	8.9954	9.863	PASS
Band17	10MHz	QPSK	23800	50RB#0	8.9505	9.857	PASS
Band17	10MHz	16QAM	23780	50RB#0	8.9893	9.880	PASS
Band17	10MHz	16QAM	23790	50RB#0	8.9897	9.927	PASS
Band17	10MHz	16QAM	23800	50RB#0	8.9821	9.907	PASS

Test Graphs





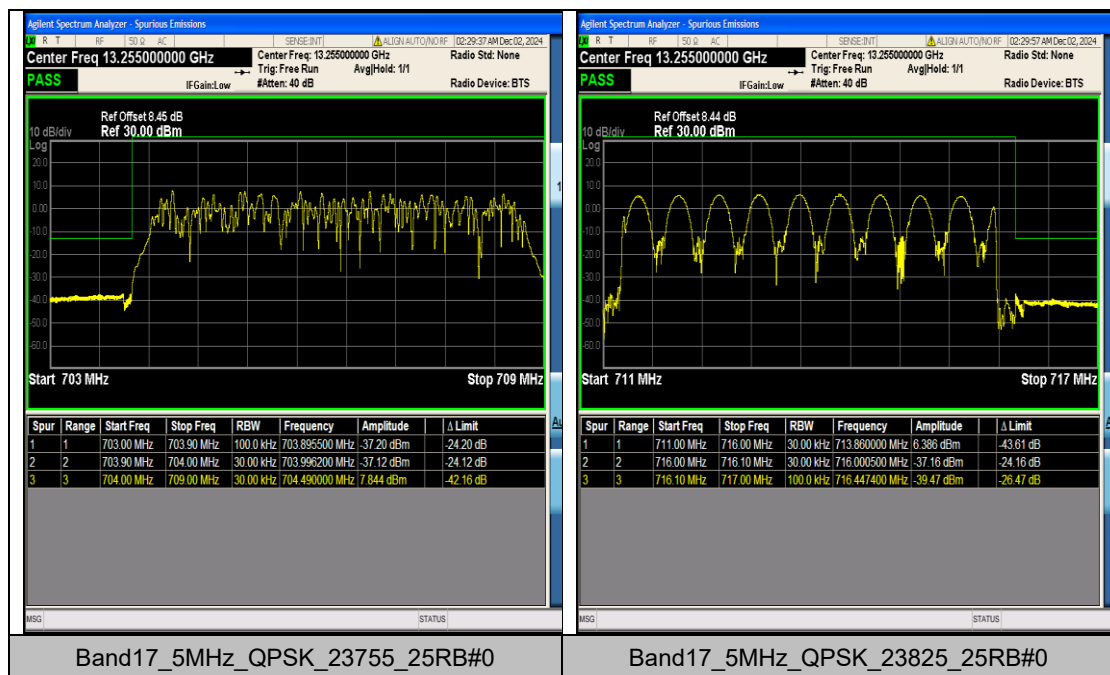


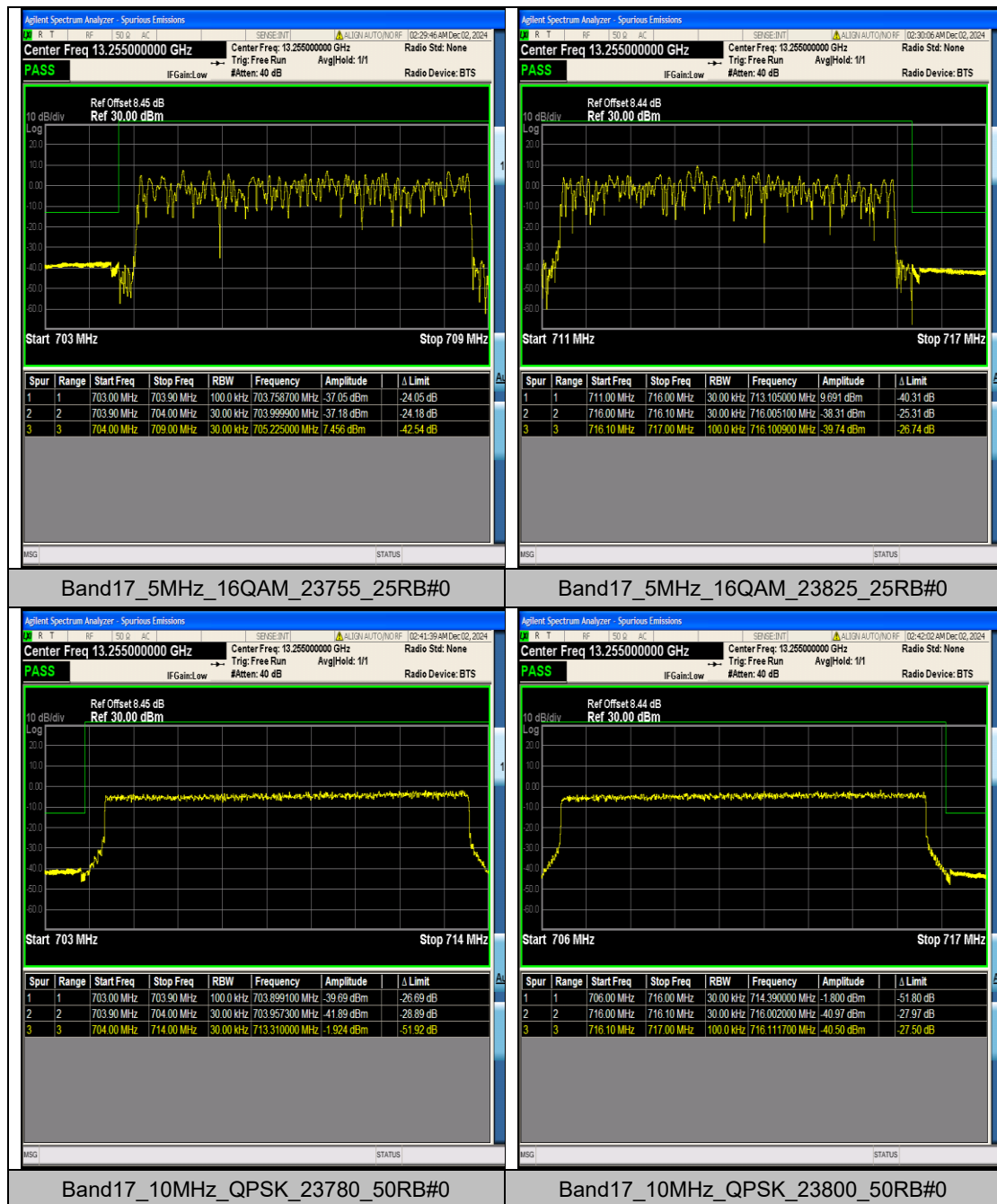
Appendix D: Band Edge

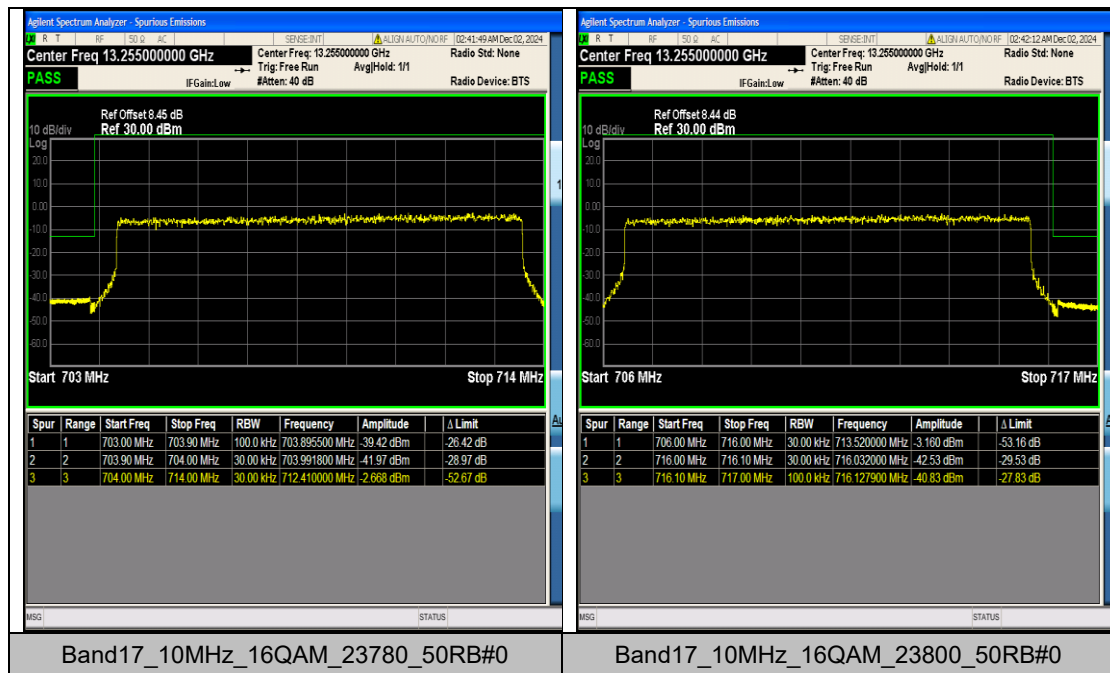
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	-37.12	PASS
Band17	5MHz	QPSK	23825	25RB#0	-37.16	PASS
Band17	5MHz	16QAM	23755	25RB#0	-37.05	PASS
Band17	5MHz	16QAM	23825	25RB#0	-38.31	PASS
Band17	10MHz	QPSK	23780	50RB#0	-39.69	PASS
Band17	10MHz	QPSK	23800	50RB#0	-40.50	PASS
Band17	10MHz	16QAM	23780	50RB#0	-39.42	PASS
Band17	10MHz	16QAM	23800	50RB#0	-40.83	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	-39.09	PASS
Band17	5MHz	QPSK	23755	25RB#0	0.15~30	-53.23	PASS
Band17	5MHz	QPSK	23755	25RB#0	30~1000	-54.61	PASS
Band17	5MHz	QPSK	23755	25RB#0	1000~3000	-46.47	PASS
Band17	5MHz	QPSK	23755	25RB#0	3000~10000	-43.39	PASS
Band17	5MHz	QPSK	23790	25RB#0	0.009~0.15	-44.12	PASS
Band17	5MHz	QPSK	23790	25RB#0	0.15~30	-51.60	PASS
Band17	5MHz	QPSK	23790	25RB#0	30~1000	-52.70	PASS
Band17	5MHz	QPSK	23790	25RB#0	1000~3000	-46.36	PASS
Band17	5MHz	QPSK	23790	25RB#0	3000~10000	-43.48	PASS
Band17	5MHz	QPSK	23825	25RB#0	0.009~0.15	-40.90	PASS
Band17	5MHz	QPSK	23825	25RB#0	0.15~30	-54.29	PASS
Band17	5MHz	QPSK	23825	25RB#0	30~1000	-52.64	PASS
Band17	5MHz	QPSK	23825	25RB#0	1000~3000	-45.08	PASS
Band17	5MHz	QPSK	23825	25RB#0	3000~10000	-43.31	PASS
Band17	5MHz	16QAM	23755	25RB#0	0.009~0.15	-42.63	PASS
Band17	5MHz	16QAM	23755	25RB#0	0.15~30	-53.76	PASS
Band17	5MHz	16QAM	23755	25RB#0	30~1000	-56.16	PASS
Band17	5MHz	16QAM	23755	25RB#0	1000~3000	-46.55	PASS
Band17	5MHz	16QAM	23755	25RB#0	3000~10000	-43.54	PASS
Band17	5MHz	16QAM	23790	25RB#0	0.009~0.15	-41.44	PASS
Band17	5MHz	16QAM	23790	25RB#0	0.15~30	-54.91	PASS
Band17	5MHz	16QAM	23790	25RB#0	30~1000	-54.19	PASS
Band17	5MHz	16QAM	23790	25RB#0	1000~3000	-46.26	PASS
Band17	5MHz	16QAM	23790	25RB#0	3000~10000	-43.55	PASS
Band17	5MHz	16QAM	23825	25RB#0	0.009~0.15	-41.81	PASS
Band17	5MHz	16QAM	23825	25RB#0	0.15~30	-53.45	PASS
Band17	5MHz	16QAM	23825	25RB#0	30~1000	-54.22	PASS
Band17	5MHz	16QAM	23825	25RB#0	1000~3000	-46.56	PASS
Band17	5MHz	16QAM	23825	25RB#0	3000~10000	-43.37	PASS
Band17	10MHz	QPSK	23780	50RB#0	0.009~0.15	-41.57	PASS
Band17	10MHz	QPSK	23780	50RB#0	0.15~30	-54.00	PASS
Band17	10MHz	QPSK	23780	50RB#0	30~1000	-61.38	PASS
Band17	10MHz	QPSK	23780	50RB#0	1000~3000	-46.18	PASS
Band17	10MHz	QPSK	23780	50RB#0	3000~10000	-43.38	PASS
Band17	10MHz	QPSK	23790	50RB#0	0.009~0.15	-42.19	PASS

Band17	10MHz	QPSK	23790	50RB#0	0.15~30	-54.63	PASS
Band17	10MHz	QPSK	23790	50RB#0	30~1000	-61.71	PASS
Band17	10MHz	QPSK	23790	50RB#0	1000~3000	-46.70	PASS
Band17	10MHz	QPSK	23790	50RB#0	3000~10000	-43.63	PASS
Band17	10MHz	QPSK	23800	50RB#0	0.009~0.15	-41.32	PASS
Band17	10MHz	QPSK	23800	50RB#0	0.15~30	-51.64	PASS
Band17	10MHz	QPSK	23800	50RB#0	30~1000	-61.68	PASS
Band17	10MHz	QPSK	23800	50RB#0	1000~3000	-46.44	PASS
Band17	10MHz	QPSK	23800	50RB#0	3000~10000	-43.36	PASS
Band17	10MHz	16QAM	23780	50RB#0	0.009~0.15	-40.76	PASS
Band17	10MHz	16QAM	23780	50RB#0	0.15~30	-53.99	PASS
Band17	10MHz	16QAM	23780	50RB#0	30~1000	-61.58	PASS
Band17	10MHz	16QAM	23780	50RB#0	1000~3000	-46.54	PASS
Band17	10MHz	16QAM	23780	50RB#0	3000~10000	-42.93	PASS
Band17	10MHz	16QAM	23790	50RB#0	0.009~0.15	-41.00	PASS
Band17	10MHz	16QAM	23790	50RB#0	0.15~30	-56.31	PASS
Band17	10MHz	16QAM	23790	50RB#0	30~1000	-61.53	PASS
Band17	10MHz	16QAM	23790	50RB#0	1000~3000	-46.53	PASS
Band17	10MHz	16QAM	23790	50RB#0	3000~10000	-43.61	PASS
Band17	10MHz	16QAM	23800	50RB#0	0.009~0.15	-41.32	PASS
Band17	10MHz	16QAM	23800	50RB#0	0.15~30	-52.89	PASS
Band17	10MHz	16QAM	23800	50RB#0	30~1000	-61.49	PASS
Band17	10MHz	16QAM	23800	50RB#0	1000~3000	-46.41	PASS
Band17	10MHz	16QAM	23800	50RB#0	3000~10000	-43.52	PASS

Test Graphs

