

FCC LTE Band Test Data

FCC ID : 2BE8S-U100

Company: : Shenzhen kehuitong Technology Co., Ltd

EUT : mobile phone

Model Number : U24

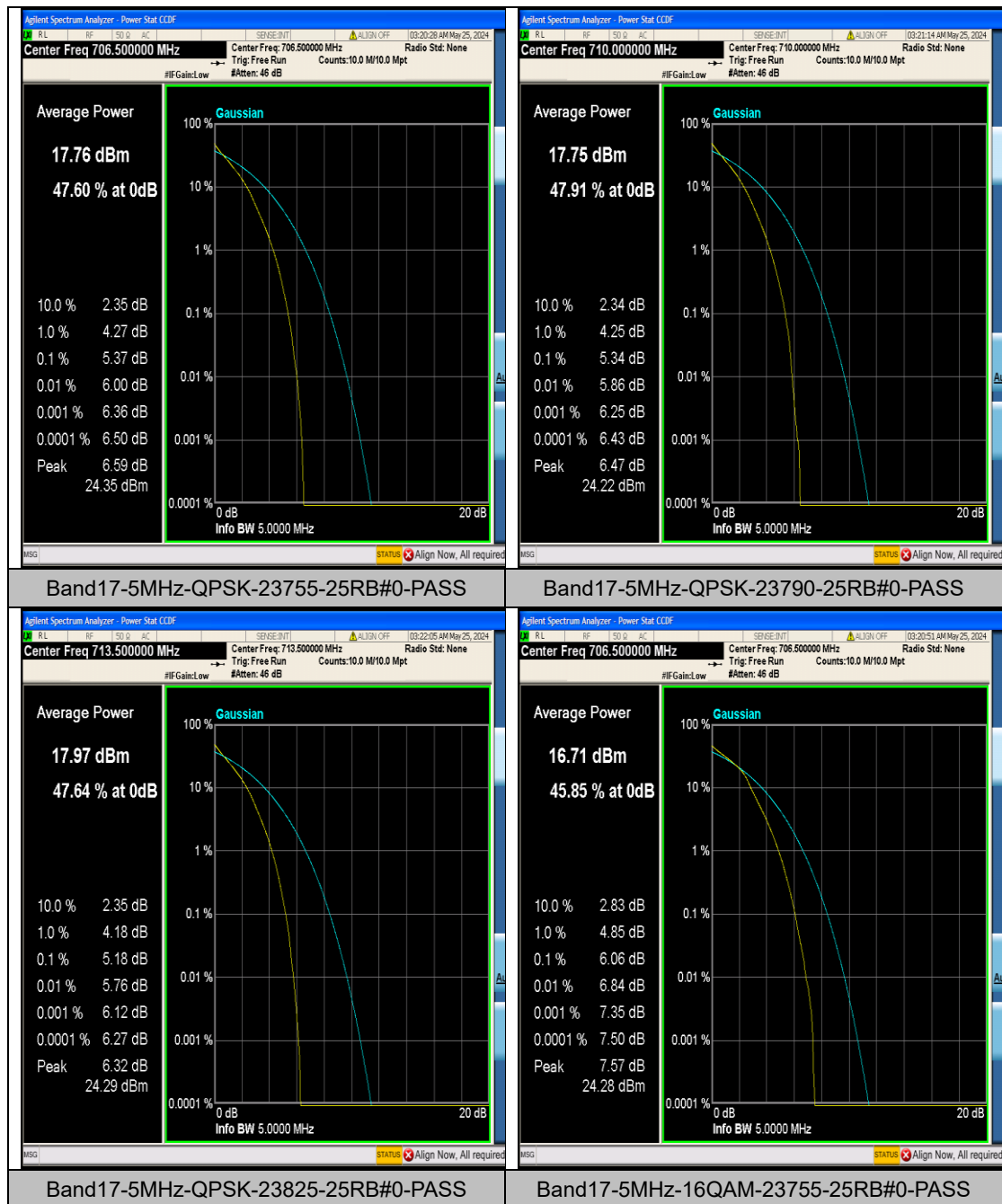
Reviewed By : Eric Wang

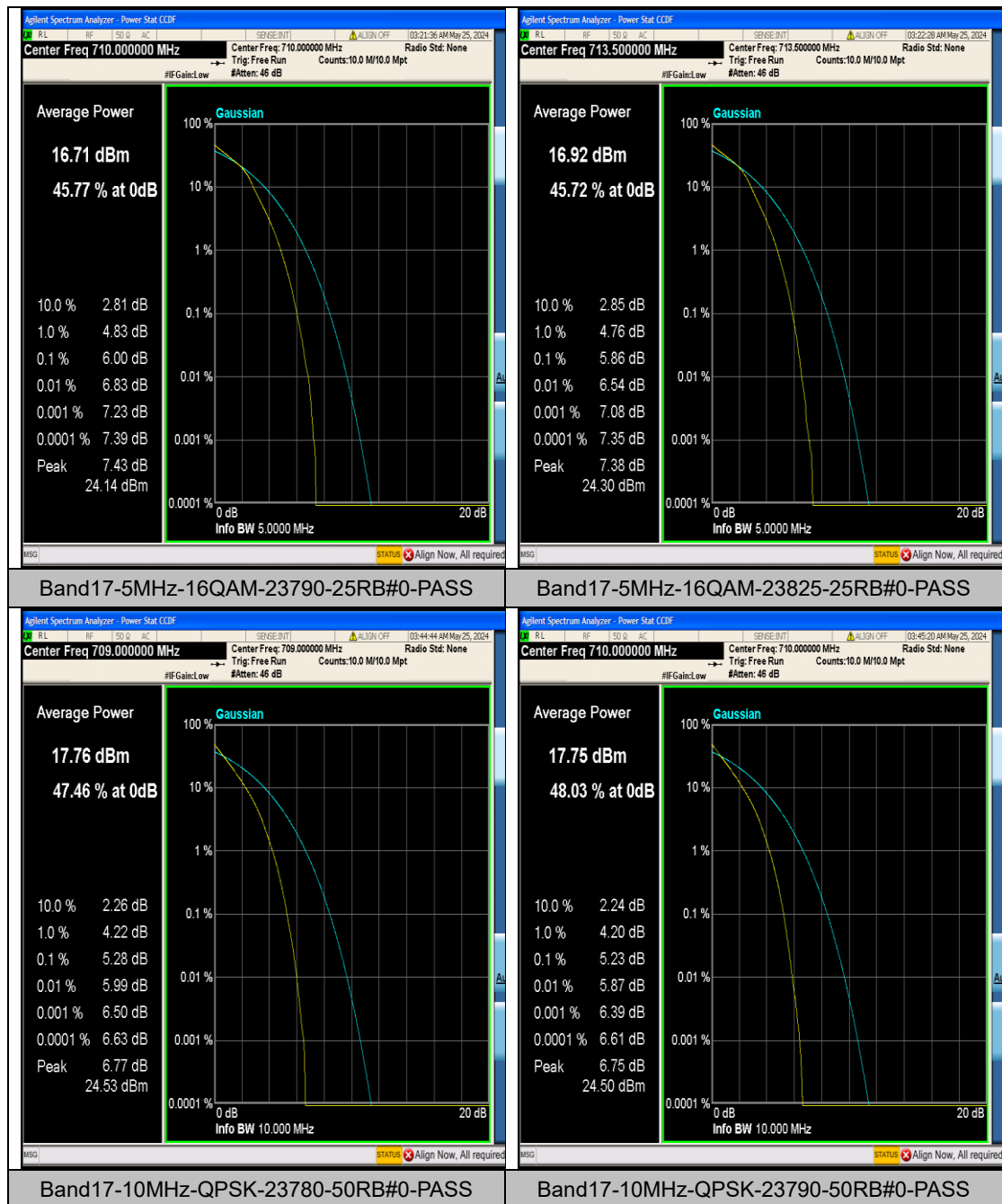
Appendix B: Peak-to-Average Ratio(CCDF)

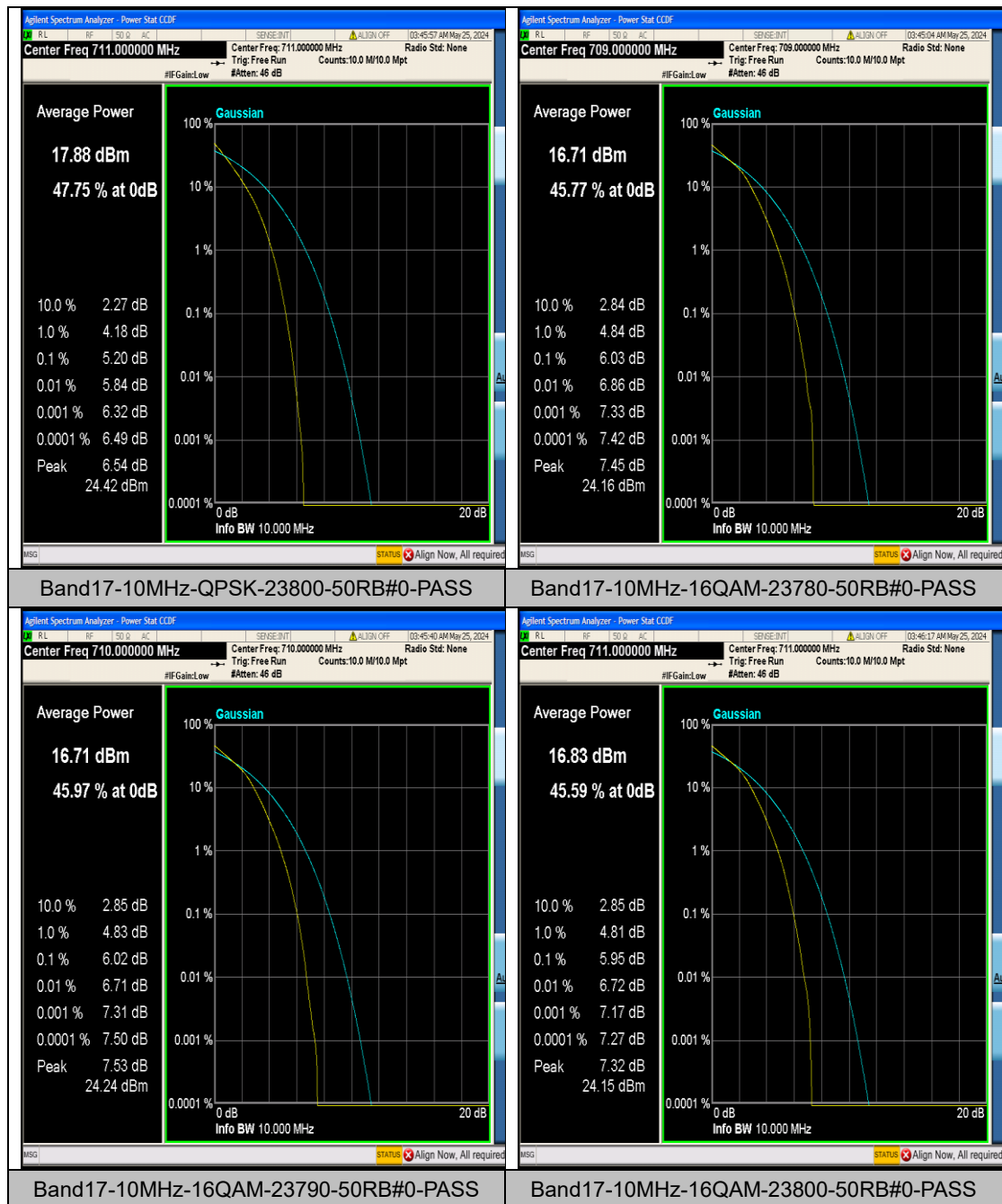
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	5.37	13	PASS
Band17	5MHz	QPSK	23790	25RB#0	5.34	13	PASS
Band17	5MHz	QPSK	23825	25RB#0	5.18	13	PASS
Band17	5MHz	16QAM	23755	25RB#0	6.06	13	PASS
Band17	5MHz	16QAM	23790	25RB#0	6.00	13	PASS
Band17	5MHz	16QAM	23825	25RB#0	5.86	13	PASS
Band17	10MHz	QPSK	23780	50RB#0	5.28	13	PASS
Band17	10MHz	QPSK	23790	50RB#0	5.23	13	PASS
Band17	10MHz	QPSK	23800	50RB#0	5.20	13	PASS
Band17	10MHz	16QAM	23780	50RB#0	6.03	13	PASS
Band17	10MHz	16QAM	23790	50RB#0	6.02	13	PASS
Band17	10MHz	16QAM	23800	50RB#0	5.95	13	PASS

Test Graphs





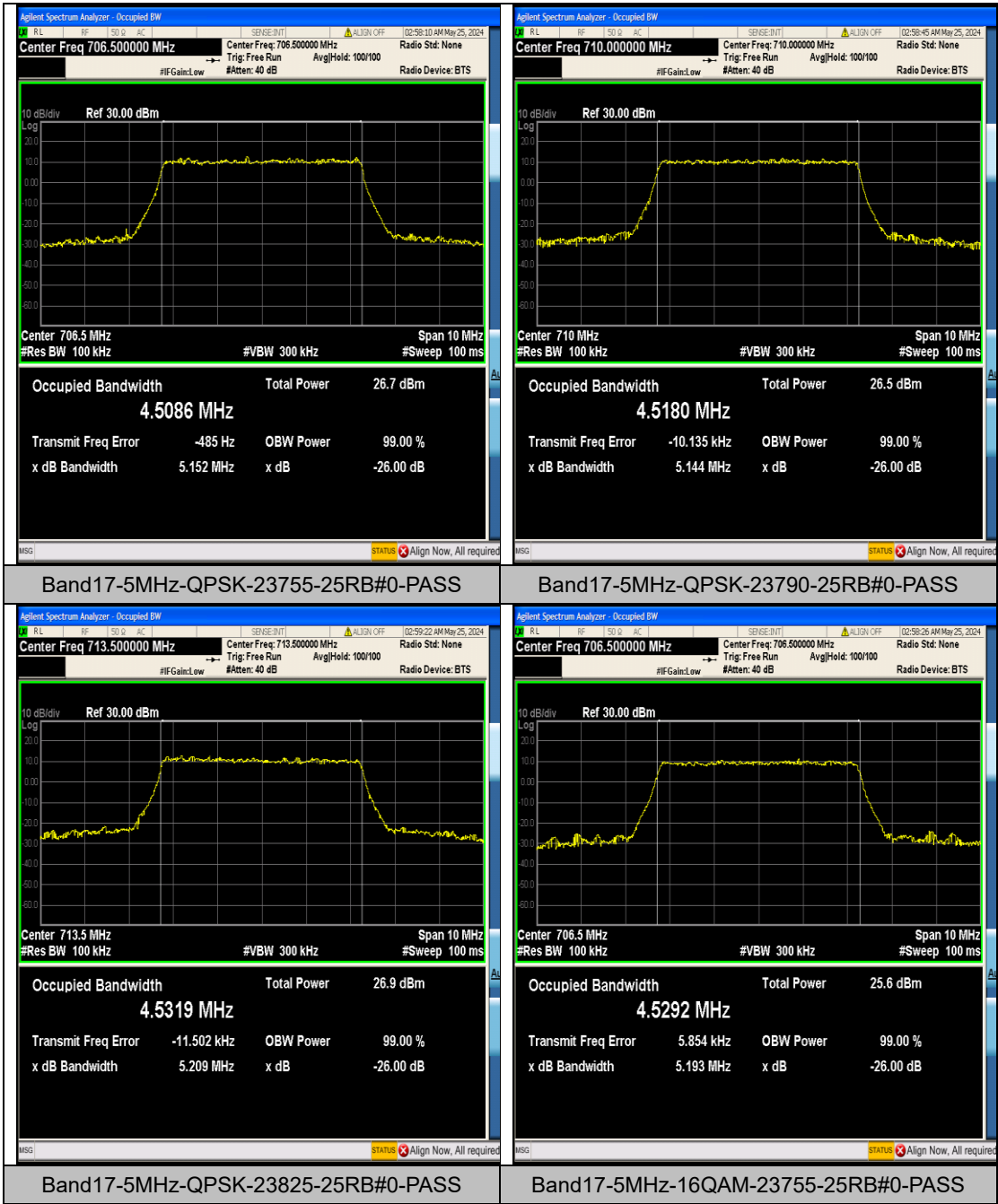


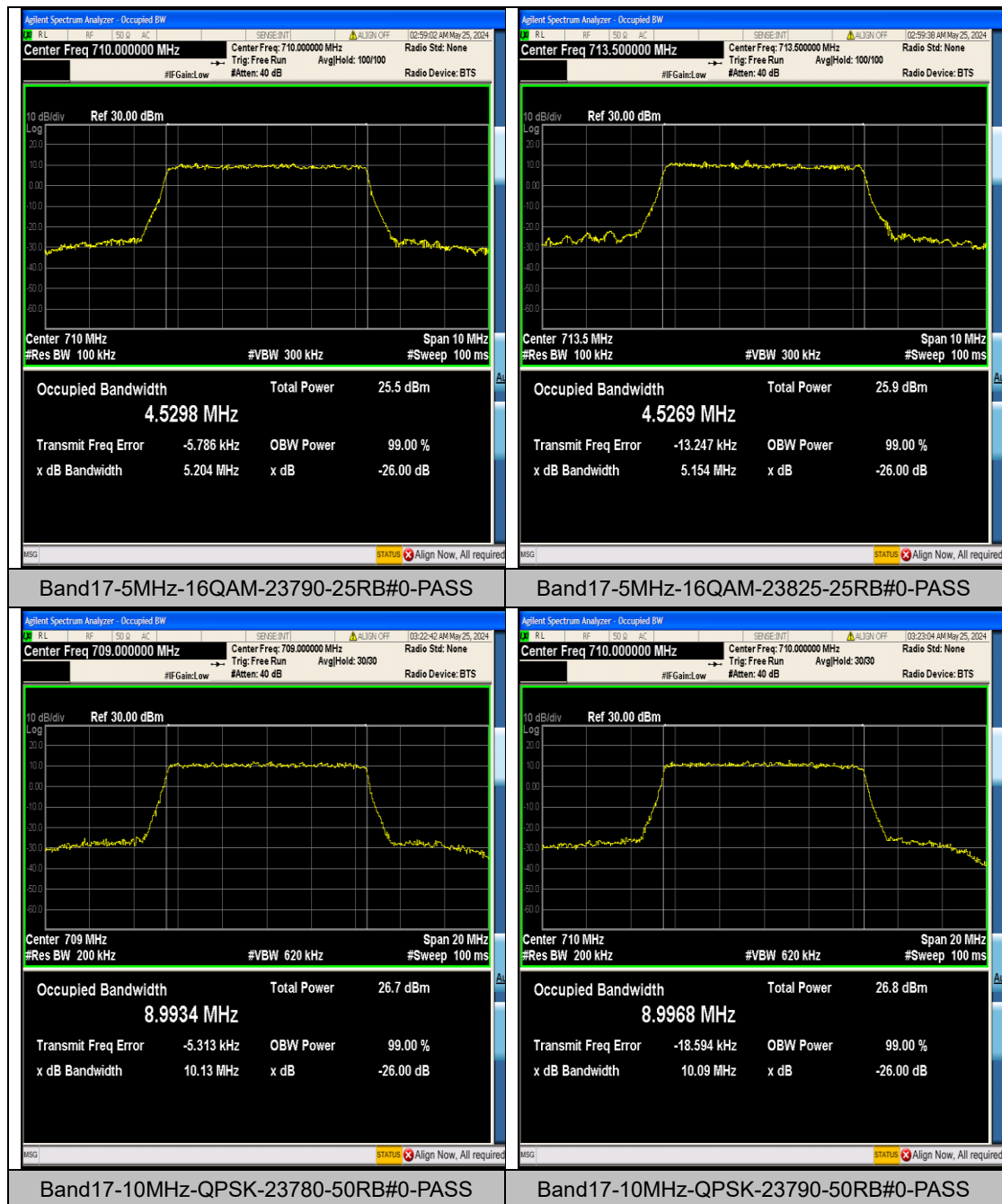
Appendix C: 26dB Bandwidth and Occupied Bandwidth

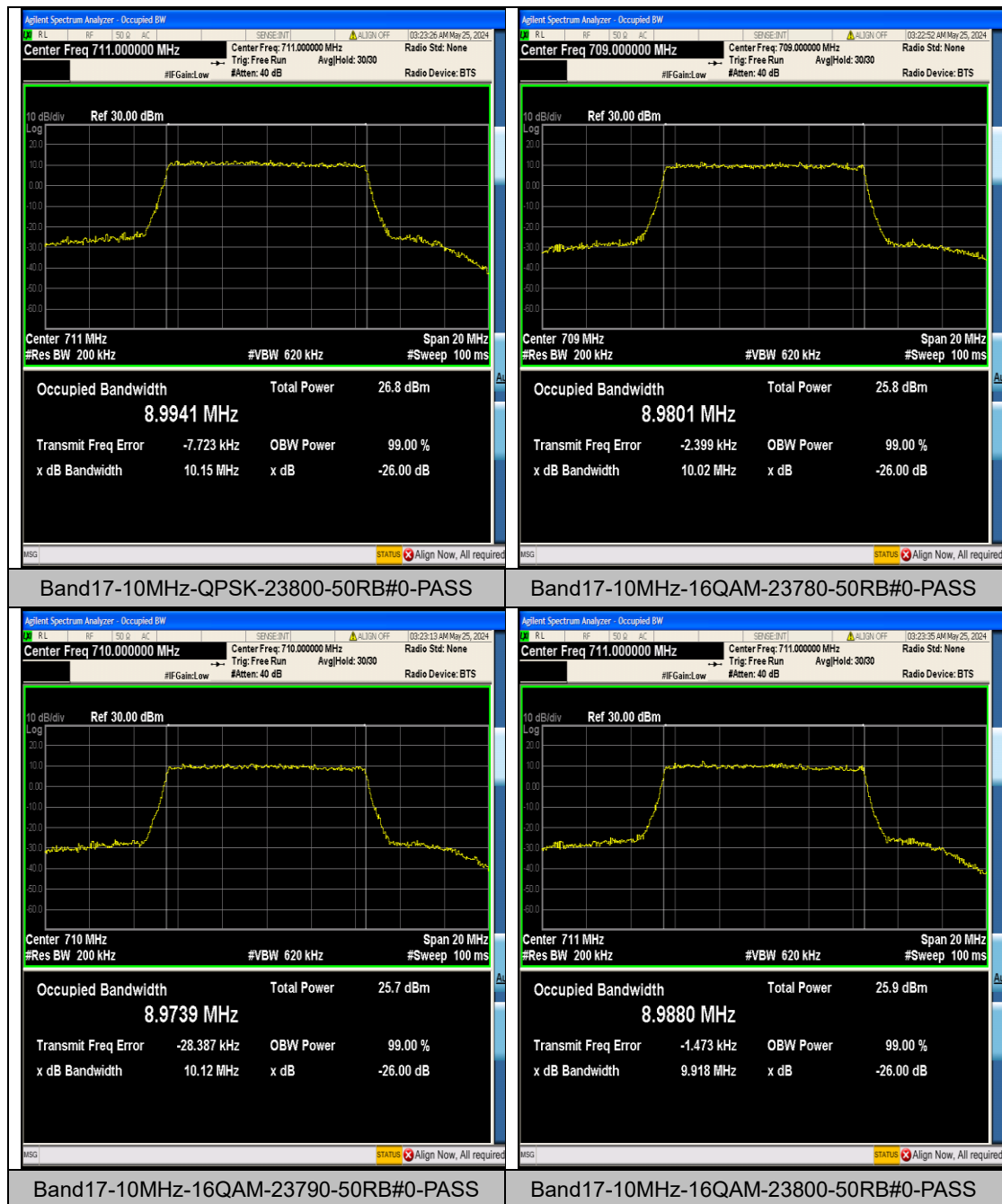
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	4.5086	5.152	PASS
Band17	5MHz	QPSK	23790	25RB#0	4.5180	5.144	PASS
Band17	5MHz	QPSK	23825	25RB#0	4.5319	5.209	PASS
Band17	5MHz	16QAM	23755	25RB#0	4.5292	5.193	PASS
Band17	5MHz	16QAM	23790	25RB#0	4.5298	5.204	PASS
Band17	5MHz	16QAM	23825	25RB#0	4.5269	5.154	PASS
Band17	10MHz	QPSK	23780	50RB#0	8.9934	10.13	PASS
Band17	10MHz	QPSK	23790	50RB#0	8.9968	10.09	PASS
Band17	10MHz	QPSK	23800	50RB#0	8.9941	10.15	PASS
Band17	10MHz	16QAM	23780	50RB#0	8.9801	10.02	PASS
Band17	10MHz	16QAM	23790	50RB#0	8.9739	10.12	PASS
Band17	10MHz	16QAM	23800	50RB#0	8.9880	9.918	PASS

Test Graphs





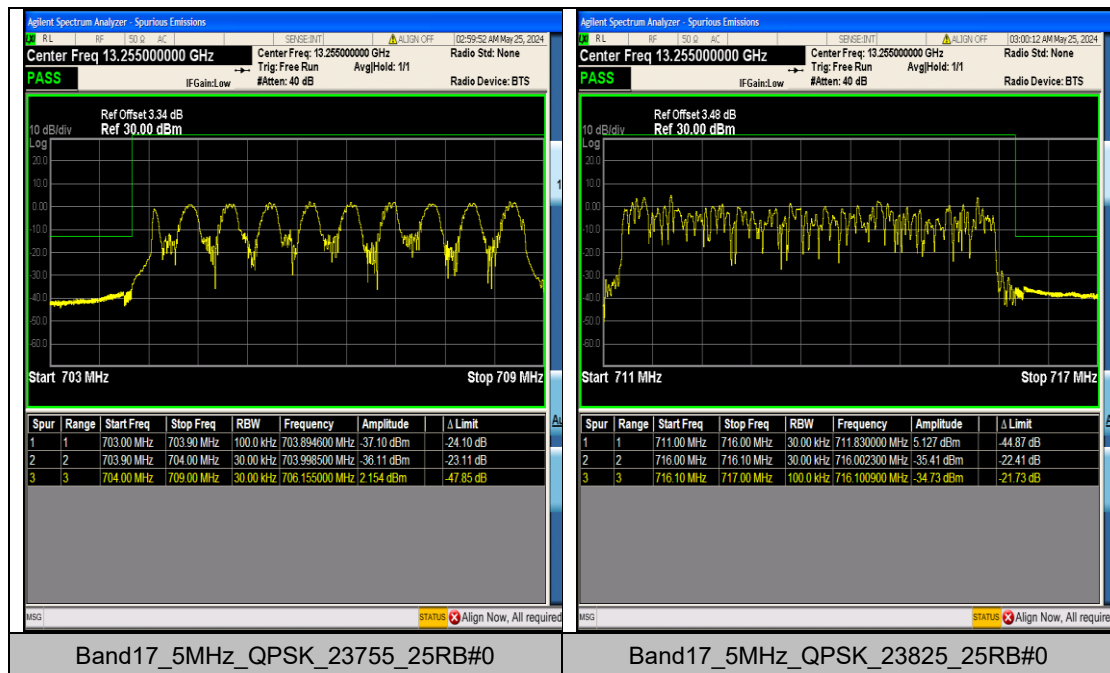


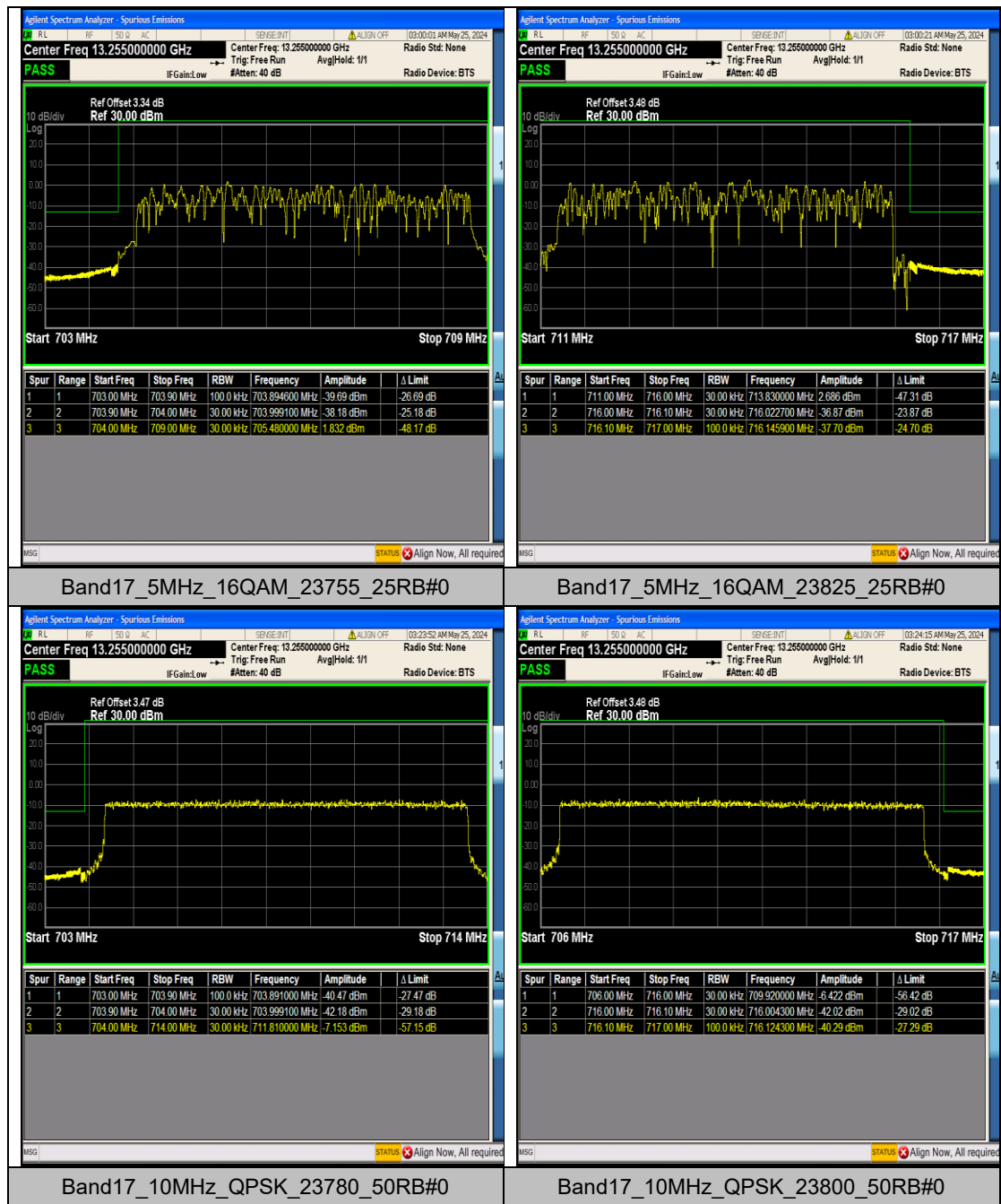
Appendix D: Band Edge

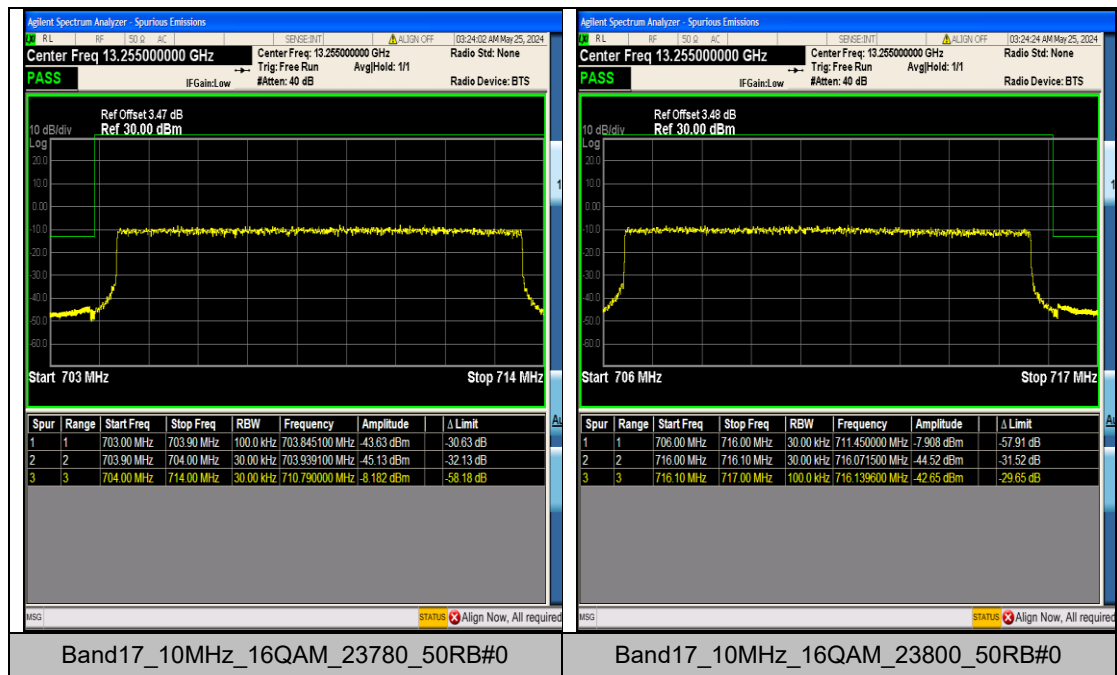
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	-36.11	PASS
Band17	5MHz	QPSK	23825	25RB#0	-34.73	PASS
Band17	5MHz	16QAM	23755	25RB#0	-38.18	PASS
Band17	5MHz	16QAM	23825	25RB#0	-36.87	PASS
Band17	10MHz	QPSK	23780	50RB#0	-40.47	PASS
Band17	10MHz	QPSK	23800	50RB#0	-40.29	PASS
Band17	10MHz	16QAM	23780	50RB#0	-43.63	PASS
Band17	10MHz	16QAM	23800	50RB#0	-42.65	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	-50.04	PASS
Band17	5MHz	QPSK	23755	25RB#0	0.15~30	-59.32	PASS
Band17	5MHz	QPSK	23755	25RB#0	30~1000	-63.72	PASS
Band17	5MHz	QPSK	23755	25RB#0	1000~3000	-52.52	PASS
Band17	5MHz	QPSK	23755	25RB#0	3000~10000	-48.74	PASS
Band17	5MHz	QPSK	23790	25RB#0	0.009~0.15	-49.72	PASS
Band17	5MHz	QPSK	23790	25RB#0	0.15~30	-58.50	PASS
Band17	5MHz	QPSK	23790	25RB#0	30~1000	-60.40	PASS
Band17	5MHz	QPSK	23790	25RB#0	1000~3000	-52.48	PASS
Band17	5MHz	QPSK	23790	25RB#0	3000~10000	-48.12	PASS
Band17	5MHz	QPSK	23825	25RB#0	0.009~0.15	-47.99	PASS
Band17	5MHz	QPSK	23825	25RB#0	0.15~30	-59.17	PASS
Band17	5MHz	QPSK	23825	25RB#0	30~1000	-59.28	PASS
Band17	5MHz	QPSK	23825	25RB#0	1000~3000	-52.52	PASS
Band17	5MHz	QPSK	23825	25RB#0	3000~10000	-47.00	PASS
Band17	5MHz	16QAM	23755	25RB#0	0.009~0.15	-48.87	PASS
Band17	5MHz	16QAM	23755	25RB#0	0.15~30	-61.42	PASS
Band17	5MHz	16QAM	23755	25RB#0	30~1000	-64.11	PASS
Band17	5MHz	16QAM	23755	25RB#0	1000~3000	-52.40	PASS
Band17	5MHz	16QAM	23755	25RB#0	3000~10000	-49.54	PASS
Band17	5MHz	16QAM	23790	25RB#0	0.009~0.15	-47.77	PASS
Band17	5MHz	16QAM	23790	25RB#0	0.15~30	-58.03	PASS
Band17	5MHz	16QAM	23790	25RB#0	30~1000	-62.59	PASS
Band17	5MHz	16QAM	23790	25RB#0	1000~3000	-52.68	PASS
Band17	5MHz	16QAM	23790	25RB#0	3000~10000	-49.19	PASS
Band17	5MHz	16QAM	23825	25RB#0	0.009~0.15	-48.15	PASS
Band17	5MHz	16QAM	23825	25RB#0	0.15~30	-60.09	PASS
Band17	5MHz	16QAM	23825	25RB#0	30~1000	-60.96	PASS
Band17	5MHz	16QAM	23825	25RB#0	1000~3000	-52.62	PASS
Band17	5MHz	16QAM	23825	25RB#0	3000~10000	-48.34	PASS
Band17	10MHz	QPSK	23780	50RB#0	0.009~0.15	-48.77	PASS
Band17	10MHz	QPSK	23780	50RB#0	0.15~30	-58.40	PASS
Band17	10MHz	QPSK	23780	50RB#0	30~1000	-66.72	PASS
Band17	10MHz	QPSK	23780	50RB#0	1000~3000	-52.66	PASS
Band17	10MHz	QPSK	23780	50RB#0	3000~10000	-49.41	PASS
Band17	10MHz	QPSK	23790	50RB#0	0.009~0.15	-46.63	PASS

Band17	10MHz	QPSK	23790	50RB#0	0.15~30	-59.10	PASS
Band17	10MHz	QPSK	23790	50RB#0	30~1000	-66.46	PASS
Band17	10MHz	QPSK	23790	50RB#0	1000~3000	-52.41	PASS
Band17	10MHz	QPSK	23790	50RB#0	3000~10000	-49.38	PASS
Band17	10MHz	QPSK	23800	50RB#0	0.009~0.15	-49.08	PASS
Band17	10MHz	QPSK	23800	50RB#0	0.15~30	-57.17	PASS
Band17	10MHz	QPSK	23800	50RB#0	30~1000	-66.36	PASS
Band17	10MHz	QPSK	23800	50RB#0	1000~3000	-52.62	PASS
Band17	10MHz	QPSK	23800	50RB#0	3000~10000	-49.55	PASS
Band17	10MHz	16QAM	23780	50RB#0	0.009~0.15	-46.56	PASS
Band17	10MHz	16QAM	23780	50RB#0	0.15~30	-60.11	PASS
Band17	10MHz	16QAM	23780	50RB#0	30~1000	-66.58	PASS
Band17	10MHz	16QAM	23780	50RB#0	1000~3000	-52.32	PASS
Band17	10MHz	16QAM	23780	50RB#0	3000~10000	-49.63	PASS
Band17	10MHz	16QAM	23790	50RB#0	0.009~0.15	-49.35	PASS
Band17	10MHz	16QAM	23790	50RB#0	0.15~30	-59.67	PASS
Band17	10MHz	16QAM	23790	50RB#0	30~1000	-66.69	PASS
Band17	10MHz	16QAM	23790	50RB#0	1000~3000	-52.31	PASS
Band17	10MHz	16QAM	23790	50RB#0	3000~10000	-49.52	PASS
Band17	10MHz	16QAM	23800	50RB#0	0.009~0.15	-48.35	PASS
Band17	10MHz	16QAM	23800	50RB#0	0.15~30	-57.48	PASS
Band17	10MHz	16QAM	23800	50RB#0	30~1000	-66.75	PASS
Band17	10MHz	16QAM	23800	50RB#0	1000~3000	-52.59	PASS
Band17	10MHz	16QAM	23800	50RB#0	3000~10000	-49.95	PASS

Test Graphs

