

FCC LTE Band Test Data

FCC ID : 2ATVQ-D802

Company: : SHENZHEN BLOVEDREAM TECHNOLOGY CO.,LTD

EUT : Handheld terminal

Model Number : D802

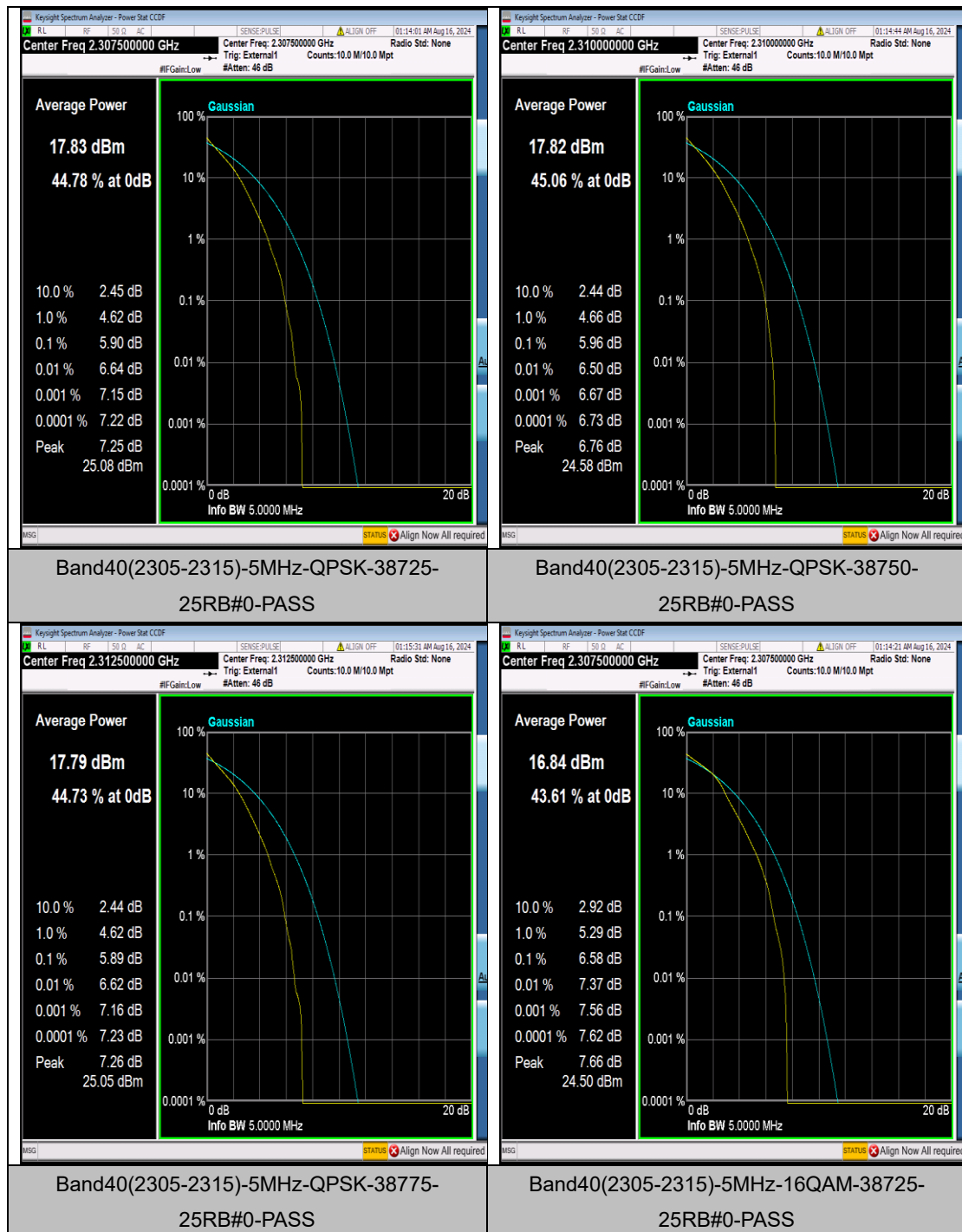
Reviewed By : Eric Wang

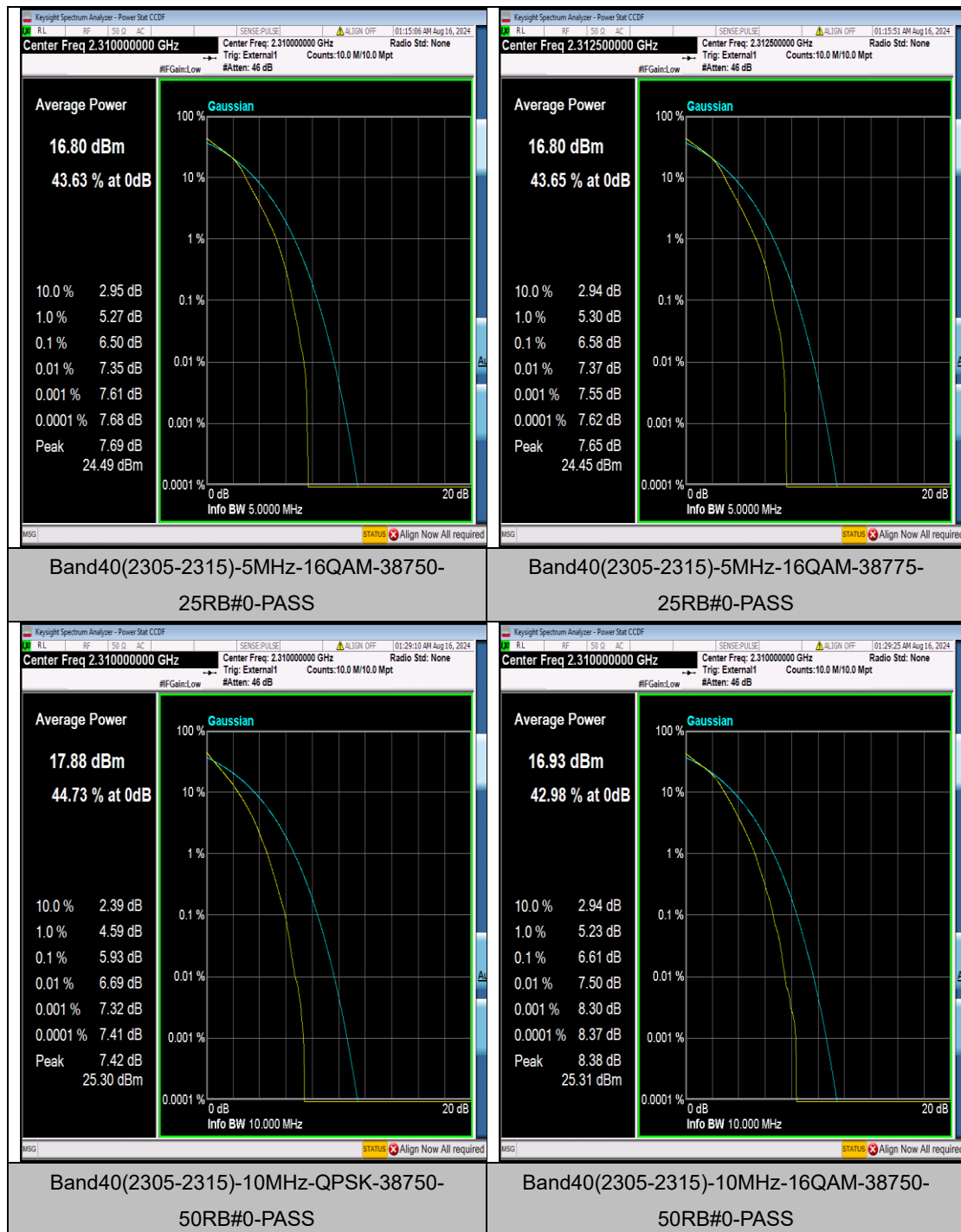
Appendix B: Peak-to-Average Ratio(CCDF)

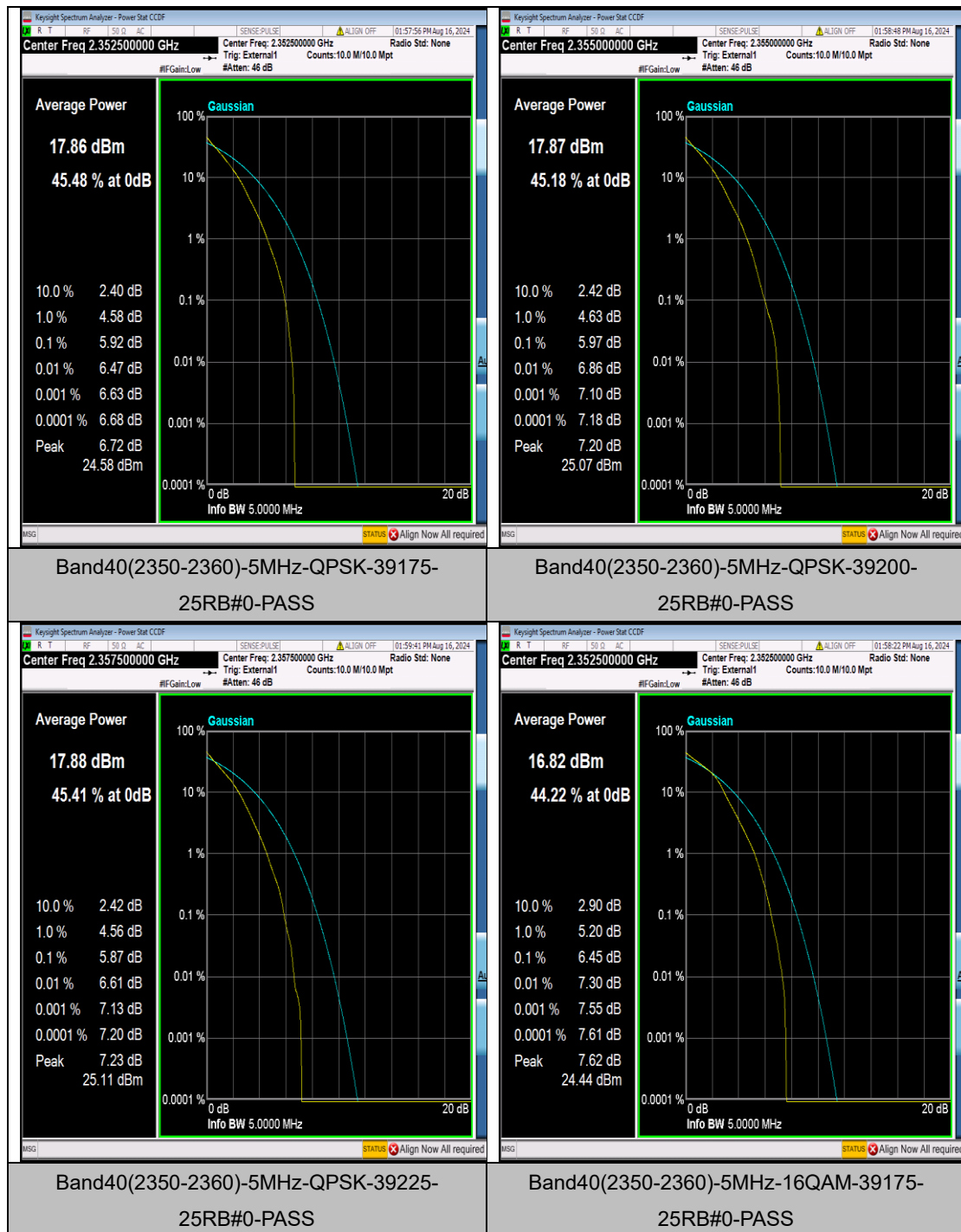
Test Result

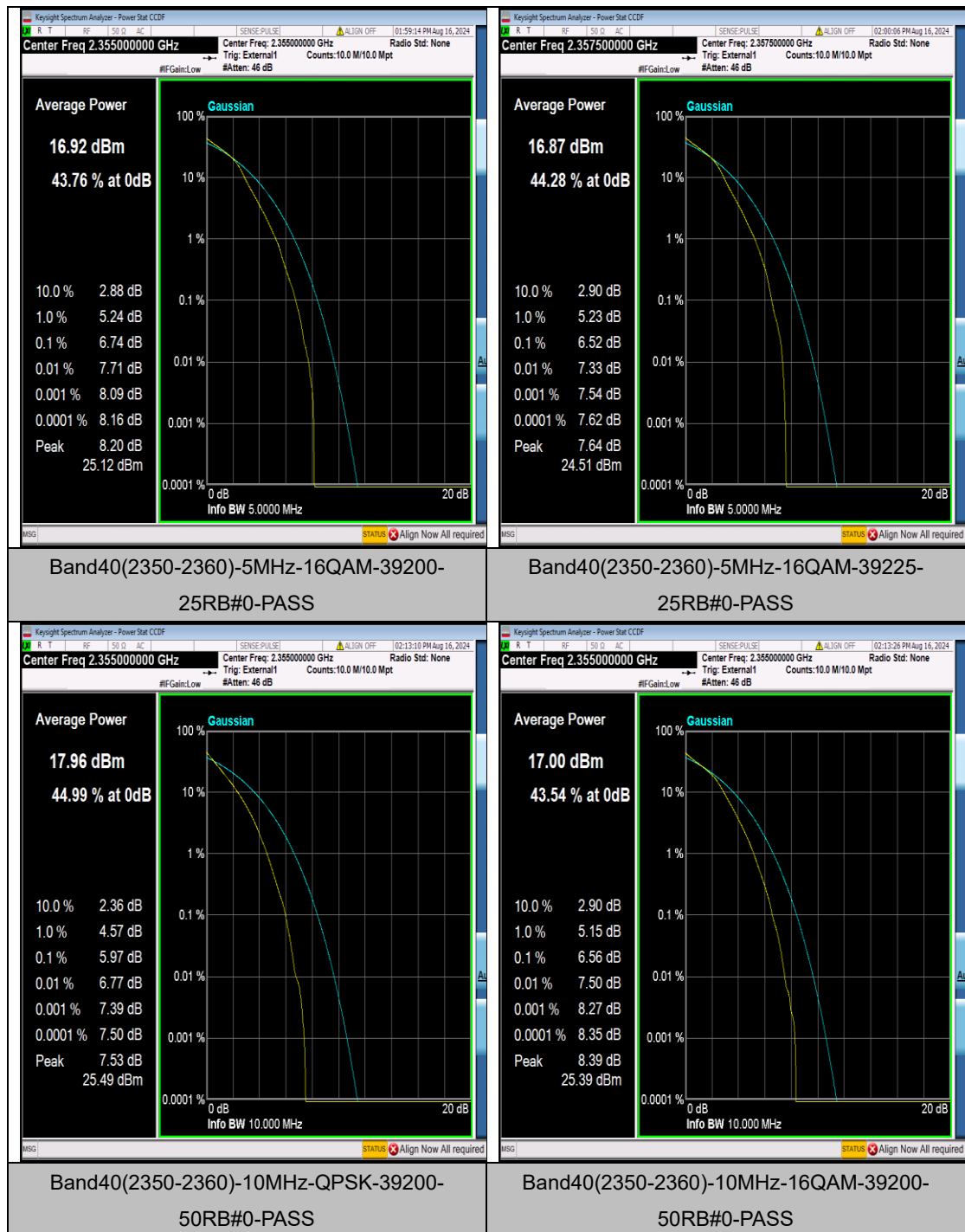
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band40(2305-2315)	5MHz	QPSK	38725	25RB#0	5.90	13	PASS
Band40(2305-2315)	5MHz	QPSK	38750	25RB#0	5.96	13	PASS
Band40(2305-2315)	5MHz	QPSK	38775	25RB#0	5.89	13	PASS
Band40(2305-2315)	5MHz	16QAM	38725	25RB#0	6.58	13	PASS
Band40(2305-2315)	5MHz	16QAM	38750	25RB#0	6.50	13	PASS
Band40(2305-2315)	5MHz	16QAM	38775	25RB#0	6.58	13	PASS
Band40(2305-2315)	10MHz	QPSK	38750	50RB#0	5.93	13	PASS
Band40(2305-2315)	10MHz	16QAM	38750	50RB#0	6.61	13	PASS
Band40(2350-2360)	5MHz	QPSK	39175	25RB#0	5.92	13	PASS
Band40(2350-2360)	5MHz	QPSK	39200	25RB#0	5.97	13	PASS
Band40(2350-2360)	5MHz	QPSK	39225	25RB#0	5.87	13	PASS
Band40(2350-2360)	5MHz	16QAM	39175	25RB#0	6.45	13	PASS
Band40(2350-2360)	5MHz	16QAM	39200	25RB#0	6.74	13	PASS
Band40(2350-2360)	5MHz	16QAM	39225	25RB#0	6.52	13	PASS
Band40(2350-2360)	10MHz	QPSK	39200	50RB#0	5.97	13	PASS
Band40(2350-2360)	10MHz	16QAM	39200	50RB#0	6.56	13	PASS

Test Graphs







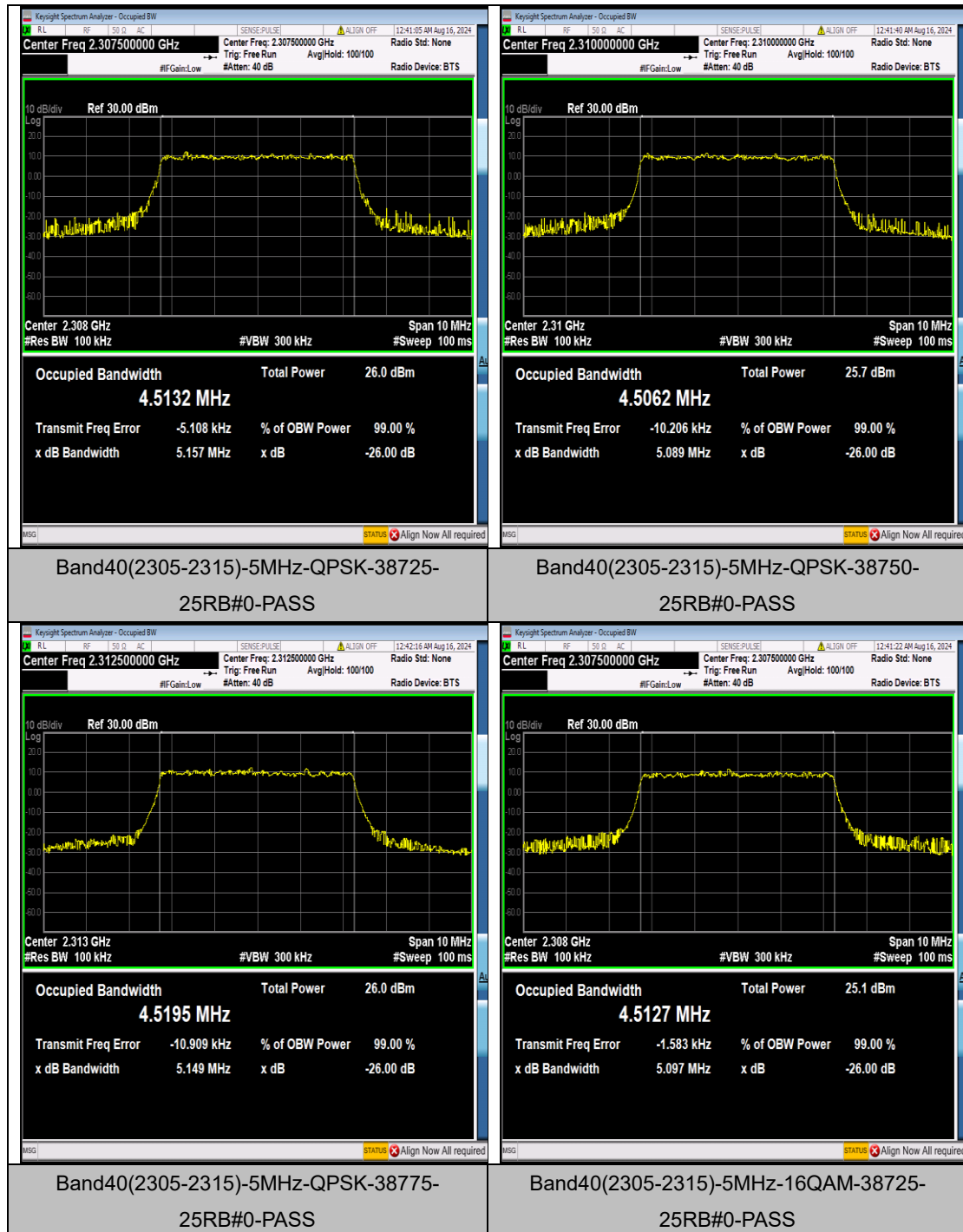


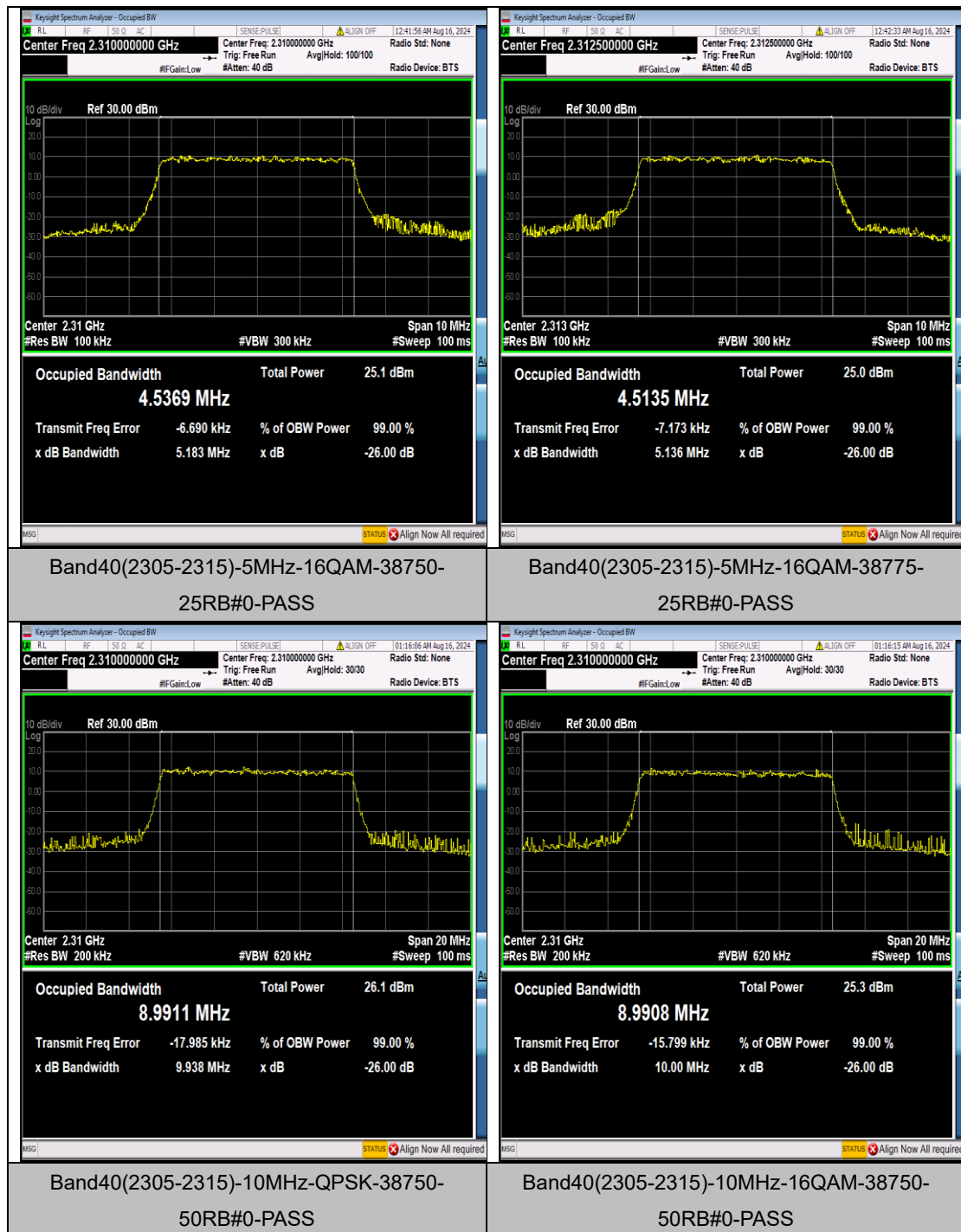
Appendix C: 26dB Bandwidth and Occupied Bandwidth

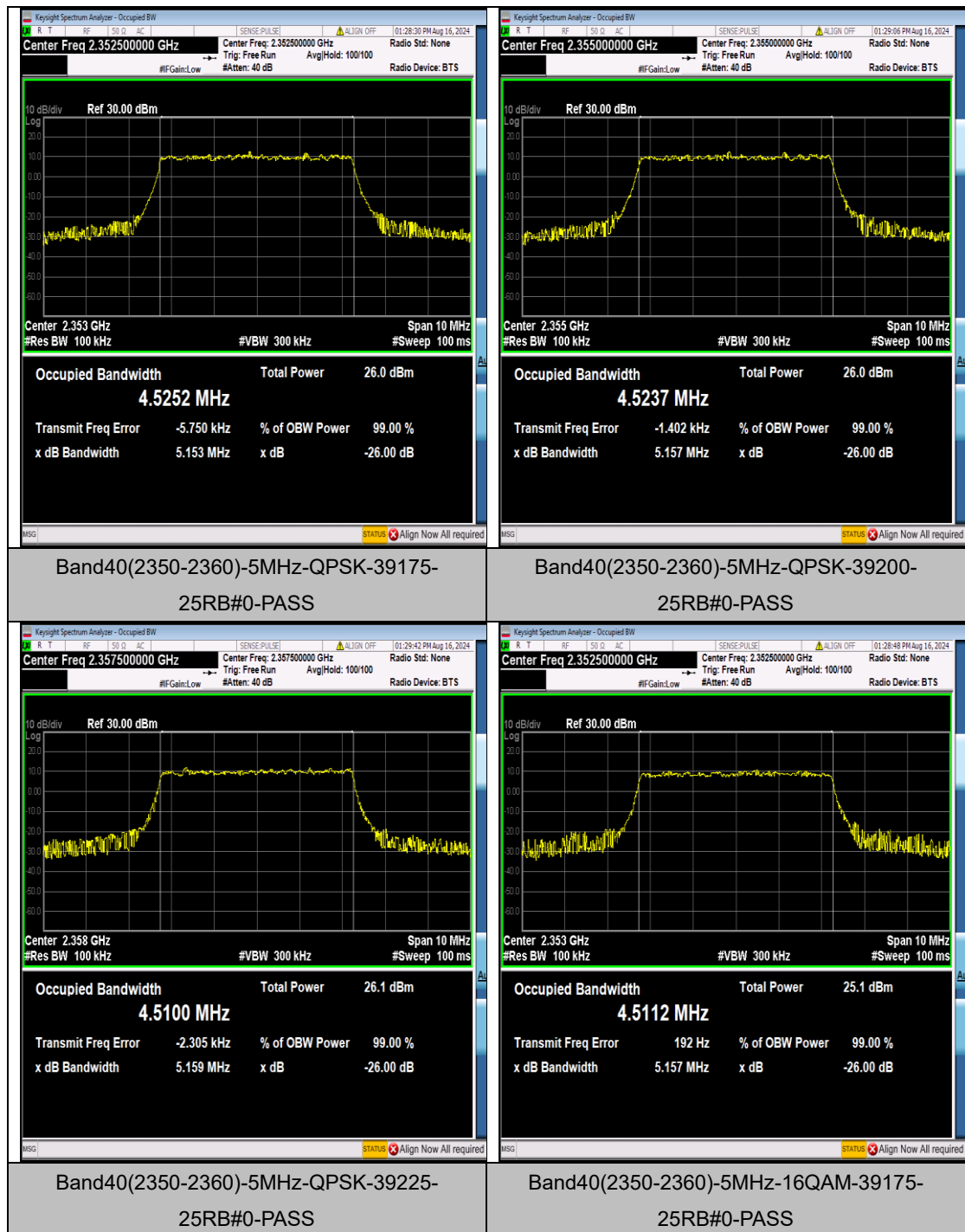
Test Result

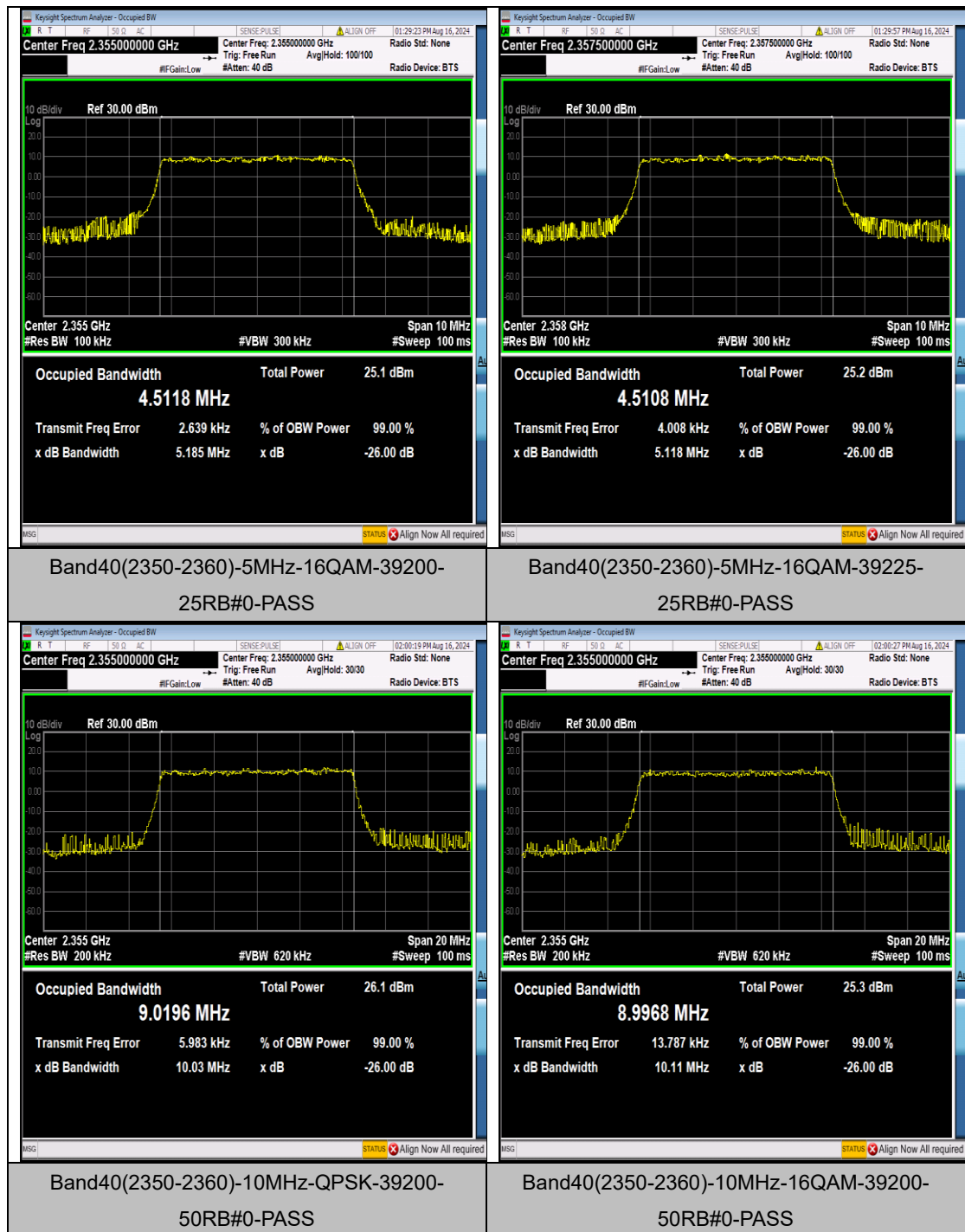
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band40(2305-2315)	5MHz	QPSK	38725	25RB#0	4.5132	5.157	PASS
Band40(2305-2315)	5MHz	QPSK	38750	25RB#0	4.5062	5.089	PASS
Band40(2305-2315)	5MHz	QPSK	38775	25RB#0	4.5195	5.149	PASS
Band40(2305-2315)	5MHz	16QAM	38725	25RB#0	4.5127	5.097	PASS
Band40(2305-2315)	5MHz	16QAM	38750	25RB#0	4.5369	5.183	PASS
Band40(2305-2315)	5MHz	16QAM	38775	25RB#0	4.5135	5.136	PASS
Band40(2305-2315)	10MHz	QPSK	38750	50RB#0	8.9911	9.938	PASS
Band40(2305-2315)	10MHz	16QAM	38750	50RB#0	8.9908	10.00	PASS
Band40(2350-2360)	5MHz	QPSK	39175	25RB#0	4.5252	5.153	PASS
Band40(2350-2360)	5MHz	QPSK	39200	25RB#0	4.5237	5.157	PASS
Band40(2350-2360)	5MHz	QPSK	39225	25RB#0	4.5100	5.159	PASS
Band40(2350-2360)	5MHz	16QAM	39175	25RB#0	4.5112	5.157	PASS
Band40(2350-2360)	5MHz	16QAM	39200	25RB#0	4.5118	5.185	PASS
Band40(2350-2360)	5MHz	16QAM	39225	25RB#0	4.5108	5.118	PASS
Band40(2350-2360)	10MHz	QPSK	39200	50RB#0	9.0196	10.03	PASS
Band40(2350-2360)	10MHz	16QAM	39200	50RB#0	8.9968	10.11	PASS

Test Graphs







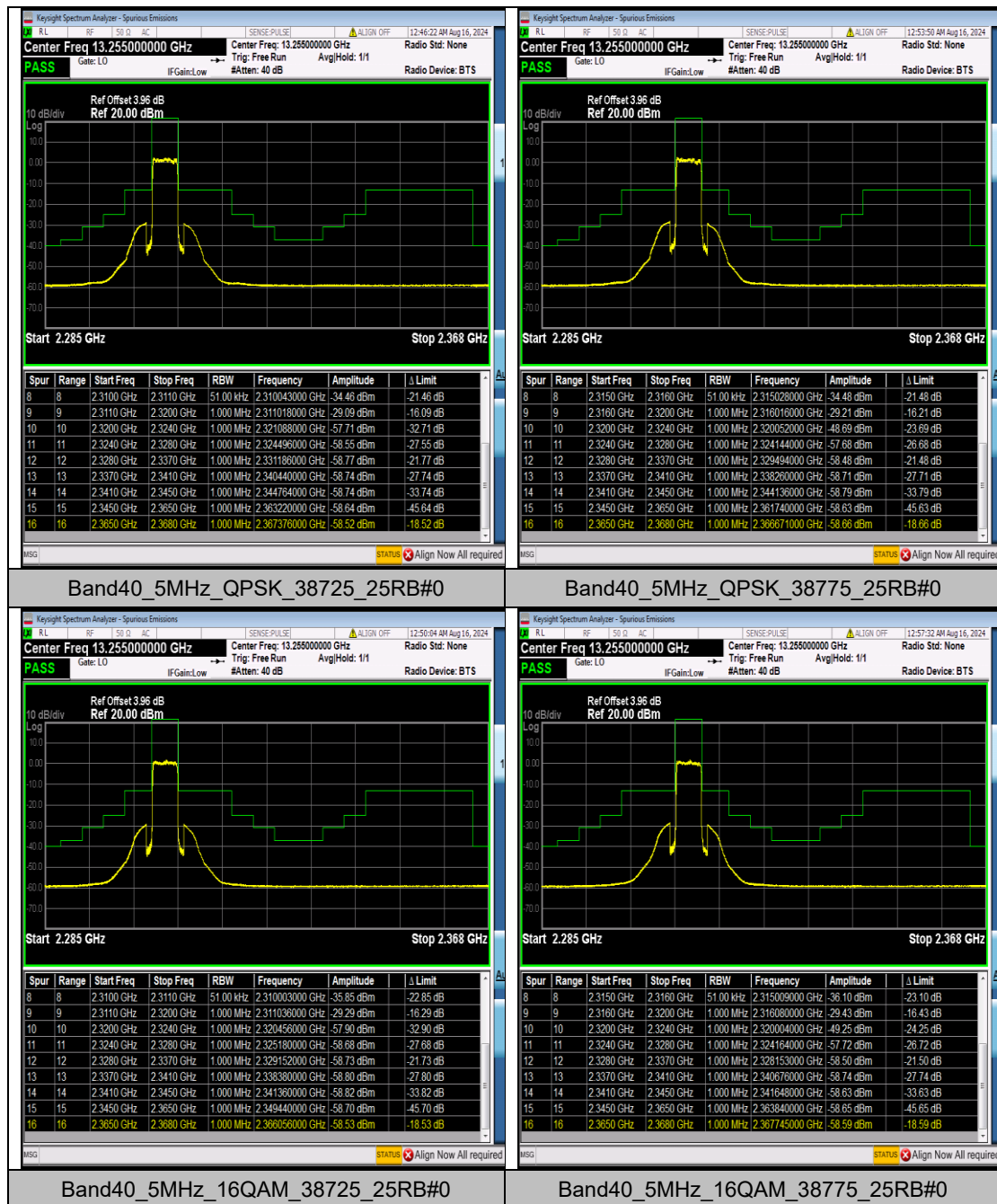


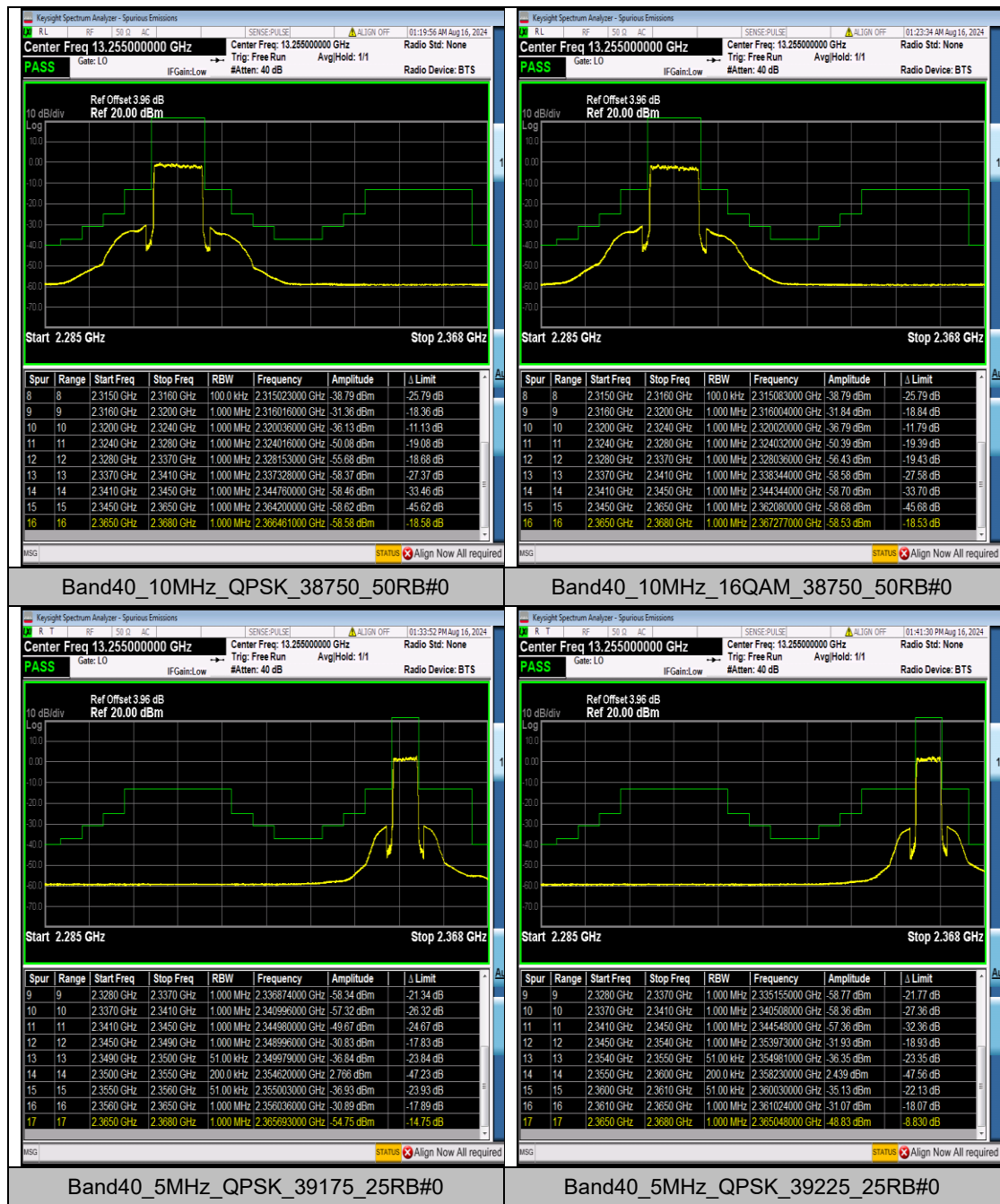
Appendix D: Band Edge

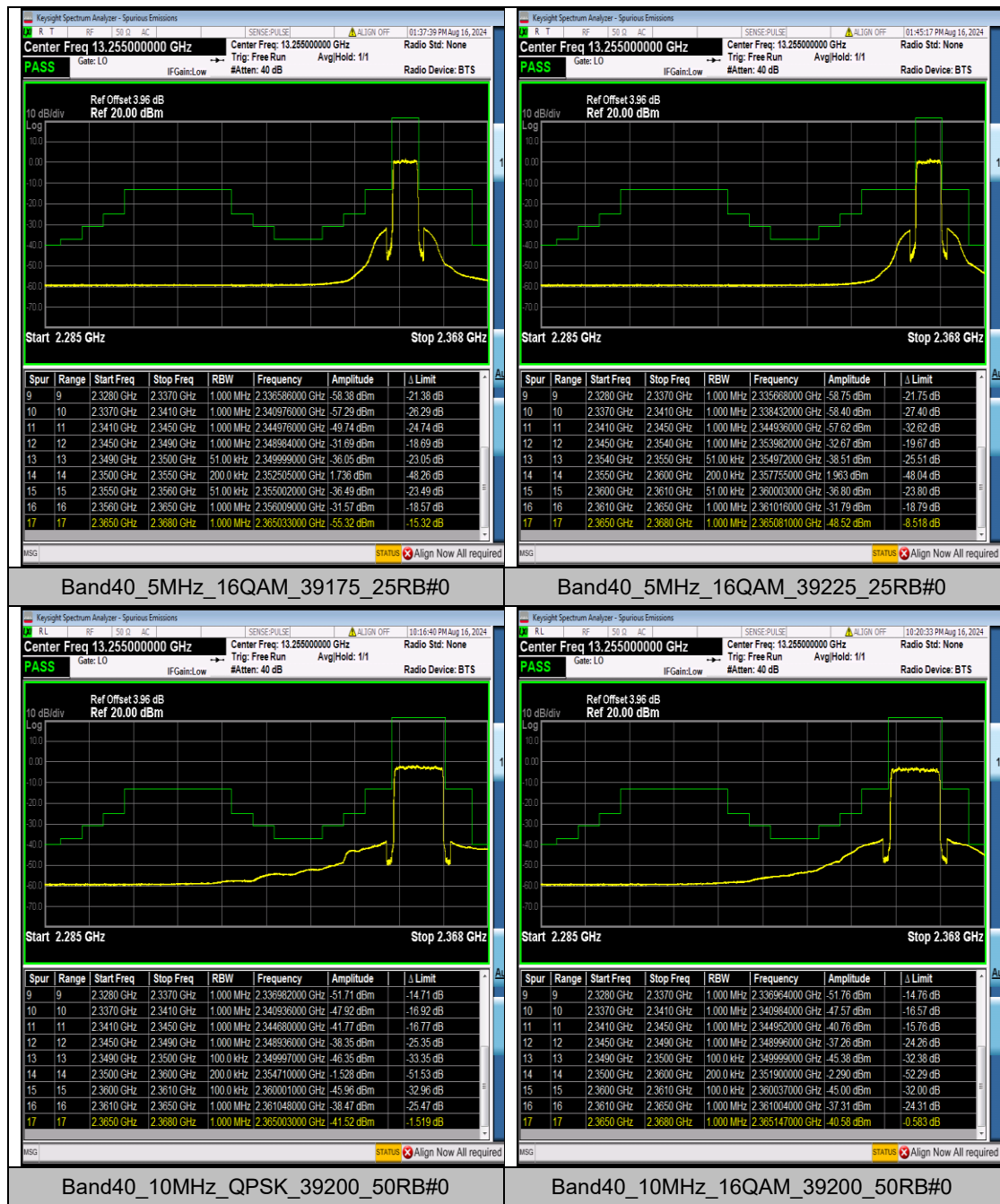
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band40(2305-2315)	5MHz	QPSK	38725	25RB#0	-28.67	PASS
Band40(2305-2315)	5MHz	QPSK	38775	25RB#0	-28.02	PASS
Band40(2305-2315)	5MHz	16QAM	38725	25RB#0	-29.23	PASS
Band40(2305-2315)	5MHz	16QAM	38775	25RB#0	-28.43	PASS
Band40(2305-2315)	10MHz	QPSK	38750	50RB#0	-34.06	PASS
Band40(2305-2315)	10MHz	16QAM	38750	50RB#0	-35.02	PASS
Band40(2350-2360)	5MHz	QPSK	39175	25RB#0	-54.75	PASS
Band40(2350-2360)	5MHz	QPSK	39225	25RB#0	-48.83	PASS
Band40(2350-2360)	5MHz	16QAM	39175	25RB#0	-55.32	PASS
Band40(2350-2360)	5MHz	16QAM	39225	25RB#0	-48.52	PASS
Band40(2350-2360)	10MHz	QPSK	39200	50RB#0	-41.52	PASS
Band40(2350-2360)	10MHz	16QAM	39200	50RB#0	-40.58	PASS

Test Graphs







Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band40(2305-2315)	5MHz	QPSK	38725	25RB#0	0.009~0.15	-75.40	PASS
Band40(2305-2315)	5MHz	QPSK	38725	25RB#0	0.15~30	-61.76	PASS
Band40(2305-2315)	5MHz	QPSK	38725	25RB#0	30~1000	-67.29	PASS
Band40(2305-2315)	5MHz	QPSK	38725	25RB#0	1000~3000	-54.16	PASS
Band40(2305-2315)	5MHz	QPSK	38725	25RB#0	3000~26500	-61.05	PASS
Band40(2305-2315)	5MHz	QPSK	38750	25RB#0	0.009~0.15	-76.06	PASS
Band40(2305-2315)	5MHz	QPSK	38750	25RB#0	0.15~30	-61.39	PASS
Band40(2305-2315)	5MHz	QPSK	38750	25RB#0	30~1000	-67.34	PASS
Band40(2305-2315)	5MHz	QPSK	38750	25RB#0	1000~3000	-54.08	PASS
Band40(2305-2315)	5MHz	QPSK	38750	25RB#0	3000~26500	-60.46	PASS
Band40(2305-2315)	5MHz	QPSK	38775	25RB#0	0.009~0.15	-76.62	PASS
Band40(2305-2315)	5MHz	QPSK	38775	25RB#0	0.15~30	-63.39	PASS
Band40(2305-2315)	5MHz	QPSK	38775	25RB#0	30~1000	-67.28	PASS
Band40(2305-2315)	5MHz	QPSK	38775	25RB#0	1000~3000	-54.11	PASS
Band40(2305-2315)	5MHz	QPSK	38775	25RB#0	3000~26500	-60.46	PASS
Band40(2305-2315)	5MHz	16QAM	38725	25RB#0	0.009~0.15	-76.35	PASS
Band40(2305-2315)	5MHz	16QAM	38725	25RB#0	0.15~30	-63.21	PASS
Band40(2305-2315)	5MHz	16QAM	38725	25RB#0	30~1000	-67.02	PASS

Band40(2305-2315)	5MHz	16QAM	38725	25RB#0	1000~3000	- 53.97	PASS
Band40(2305-2315)	5MHz	16QAM	38725	25RB#0	3000~2650 0	- 61.31	PASS
Band40(2305-2315)	5MHz	16QAM	38750	25RB#0	0.009~0.15	- 77.06	PASS
Band40(2305-2315)	5MHz	16QAM	38750	25RB#0	0.15~30	- 60.17	PASS
Band40(2305-2315)	5MHz	16QAM	38750	25RB#0	30~1000	- 67.42	PASS
Band40(2305-2315)	5MHz	16QAM	38750	25RB#0	1000~3000	- 53.97	PASS
Band40(2305-2315)	5MHz	16QAM	38750	25RB#0	3000~2650 0	- 61.47	PASS
Band40(2305-2315)	5MHz	16QAM	38775	25RB#0	0.009~0.15	- 78.01	PASS
Band40(2305-2315)	5MHz	16QAM	38775	25RB#0	0.15~30	- 61.91	PASS
Band40(2305-2315)	5MHz	16QAM	38775	25RB#0	30~1000	- 67.44	PASS
Band40(2305-2315)	5MHz	16QAM	38775	25RB#0	1000~3000	- 54.08	PASS
Band40(2305-2315)	5MHz	16QAM	38775	25RB#0	3000~2650 0	- 61.41	PASS
Band40(2305-2315)	10MHz	QPSK	38750	50RB#0	0.009~0.15	- 76.22	PASS
Band40(2305-2315)	10MHz	QPSK	38750	50RB#0	0.15~30	- 63.54	PASS
Band40(2305-2315)	10MHz	QPSK	38750	50RB#0	30~1000	- 67.16	PASS
Band40(2305-2315)	10MHz	QPSK	38750	50RB#0	1000~3000	-54.11	PASS
Band40(2305-2315)	10MHz	QPSK	38750	50RB#0	3000~2650 0	- 60.61	PASS
Band40(2305-2315)	10MHz	16QAM	38750	50RB#0	0.009~0.15	- 78.94	PASS
Band40(2305-2315)	10MHz	16QAM	38750	50RB#0	0.15~30	- 64.20	PASS
Band40(2305-2315)	10MHz	16QAM	38750	50RB#0	30~1000	- 67.30	PASS
Band40(2305-2315)	10MHz	16QAM	38750	50RB#0	1000~3000	- 54.13	PASS
Band40(2305-2315)	10MHz	16QAM	38750	50RB#0	3000~2650 0	- 61.41	PASS

Band40(2350-2360)	5MHz	QPSK	39175	25RB#0	0.009~0.15	- 79.49	PASS
Band40(2350-2360)	5MHz	QPSK	39175	25RB#0	0.15~30	- 63.98	PASS
Band40(2350-2360)	5MHz	QPSK	39175	25RB#0	30~1000	- 66.92	PASS
Band40(2350-2360)	5MHz	QPSK	39175	25RB#0	1000~3000	- 51.34	PASS
Band40(2350-2360)	5MHz	QPSK	39175	25RB#0	3000~2650 0	- 61.49	PASS
Band40(2350-2360)	5MHz	QPSK	39200	25RB#0	0.009~0.15	- 77.45	PASS
Band40(2350-2360)	5MHz	QPSK	39200	25RB#0	0.15~30	- 61.09	PASS
Band40(2350-2360)	5MHz	QPSK	39200	25RB#0	30~1000	- 67.12	PASS
Band40(2350-2360)	5MHz	QPSK	39200	25RB#0	1000~3000	- 51.89	PASS
Band40(2350-2360)	5MHz	QPSK	39200	25RB#0	3000~2650 0	- 61.55	PASS
Band40(2350-2360)	5MHz	QPSK	39225	25RB#0	0.009~0.15	- 78.69	PASS
Band40(2350-2360)	5MHz	QPSK	39225	25RB#0	0.15~30	- 61.52	PASS
Band40(2350-2360)	5MHz	QPSK	39225	25RB#0	30~1000	- 66.74	PASS
Band40(2350-2360)	5MHz	QPSK	39225	25RB#0	1000~3000	- 51.30	PASS
Band40(2350-2360)	5MHz	QPSK	39225	25RB#0	3000~2650 0	- 61.25	PASS
Band40(2350-2360)	5MHz	16QAM	39175	25RB#0	0.009~0.15	- 79.51	PASS
Band40(2350-2360)	5MHz	16QAM	39175	25RB#0	0.15~30	- 61.45	PASS
Band40(2350-2360)	5MHz	16QAM	39175	25RB#0	30~1000	- 66.89	PASS
Band40(2350-2360)	5MHz	16QAM	39175	25RB#0	1000~3000	- 51.87	PASS
Band40(2350-2360)	5MHz	16QAM	39175	25RB#0	3000~2650 0	- 61.51	PASS
Band40(2350-2360)	5MHz	16QAM	39200	25RB#0	0.009~0.15	- 80.05	PASS
Band40(2350-2360)	5MHz	16QAM	39200	25RB#0	0.15~30	- 64.32	PASS

Band40(2350-2360)	5MHz	16QAM	39200	25RB#0	30~1000	- 66.86	PASS
Band40(2350-2360)	5MHz	16QAM	39200	25RB#0	1000~3000	- 53.01	PASS
Band40(2350-2360)	5MHz	16QAM	39200	25RB#0	3000~26500	- 61.38	PASS
Band40(2350-2360)	5MHz	16QAM	39225	25RB#0	0.009~0.15	- 78.53	PASS
Band40(2350-2360)	5MHz	16QAM	39225	25RB#0	0.15~30	- 61.60	PASS
Band40(2350-2360)	5MHz	16QAM	39225	25RB#0	30~1000	- 66.93	PASS
Band40(2350-2360)	5MHz	16QAM	39225	25RB#0	1000~3000	- 52.49	PASS
Band40(2350-2360)	5MHz	16QAM	39225	25RB#0	3000~26500	- 61.37	PASS
Band40(2350-2360)	10MHz	QPSK	39200	50RB#0	0.009~0.15	- 79.29	PASS
Band40(2350-2360)	10MHz	QPSK	39200	50RB#0	0.15~30	- 64.15	PASS
Band40(2350-2360)	10MHz	QPSK	39200	50RB#0	30~1000	- 66.91	PASS
Band40(2350-2360)	10MHz	QPSK	39200	50RB#0	1000~3000	- 52.77	PASS
Band40(2350-2360)	10MHz	QPSK	39200	50RB#0	3000~26500	- 61.52	PASS
Band40(2350-2360)	10MHz	16QAM	39200	50RB#0	0.009~0.15	- 79.96	PASS
Band40(2350-2360)	10MHz	16QAM	39200	50RB#0	0.15~30	- 64.21	PASS
Band40(2350-2360)	10MHz	16QAM	39200	50RB#0	30~1000	- 67.12	PASS
Band40(2350-2360)	10MHz	16QAM	39200	50RB#0	1000~3000	- 53.42	PASS
Band40(2350-2360)	10MHz	16QAM	39200	50RB#0	3000~26500	- 61.44	PASS

Test Graphs

