

FCC LTE Band Test Data

FCC ID : 2BKHD-B625

Company: : Jingba Haqi(Shenzhen) Trading Co., Ltd.

EUT : Router modem

Model Number : B625

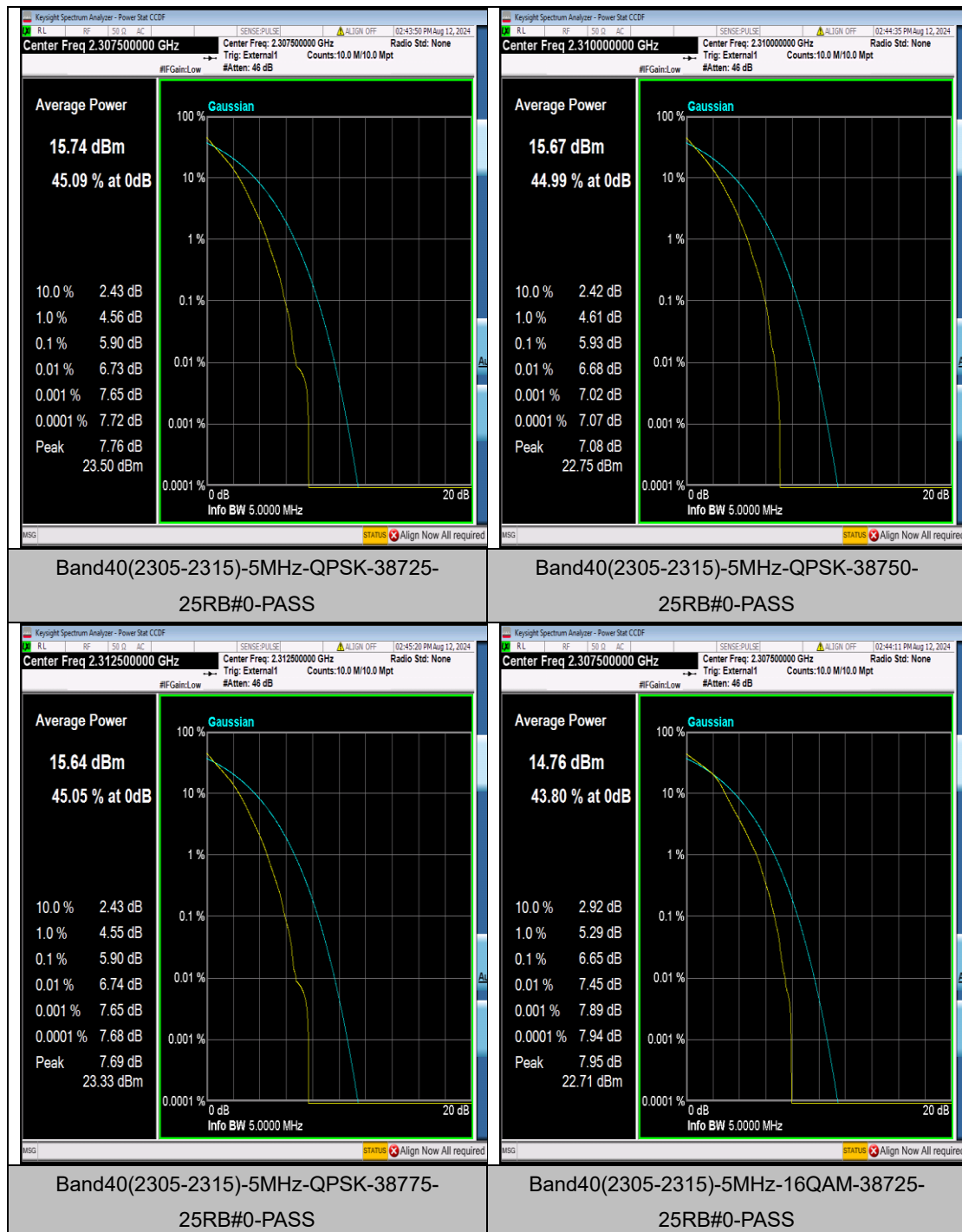
Reviewed By : Eric Wang

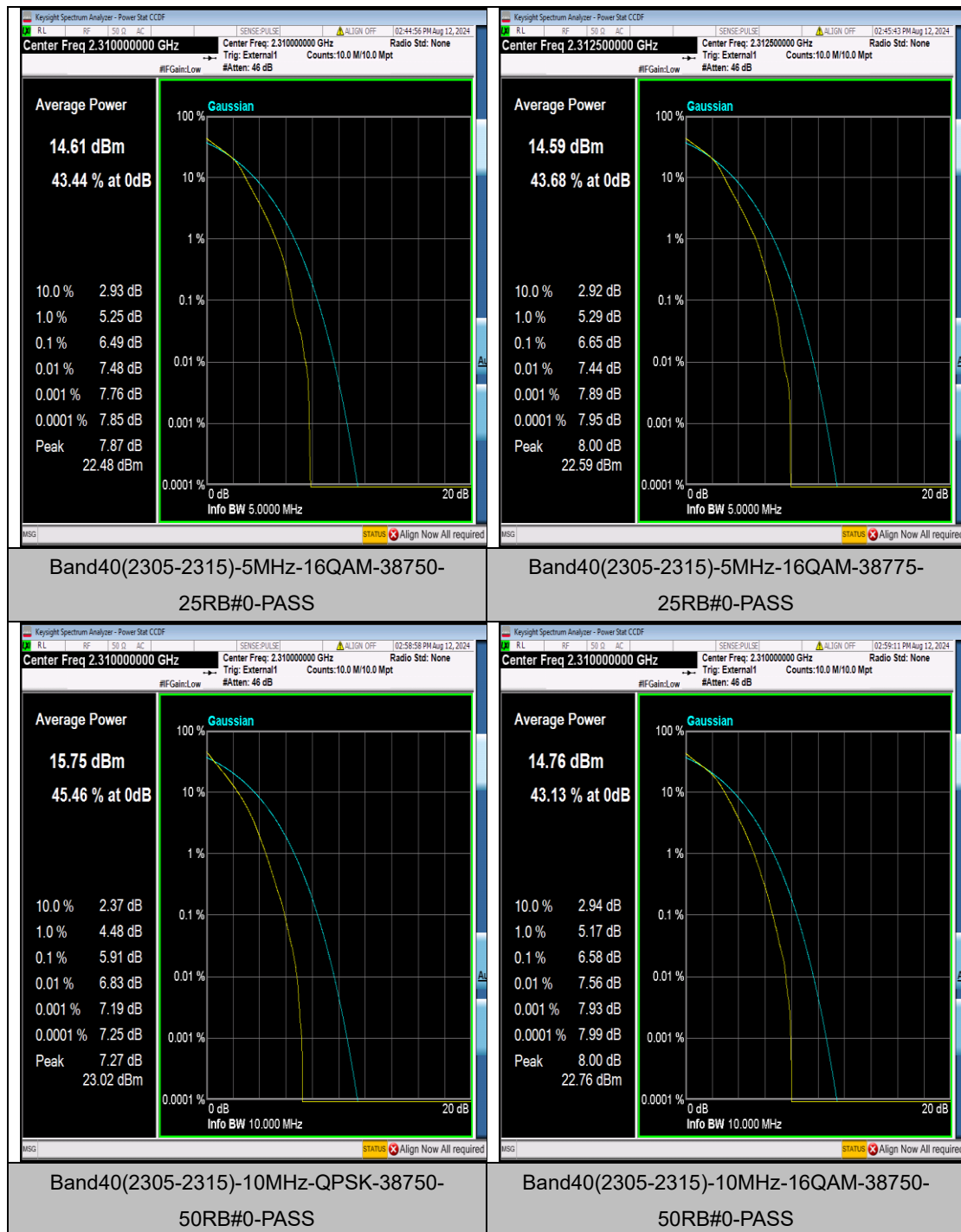
Appendix B: Peak-to-Average Ratio(CCDF)

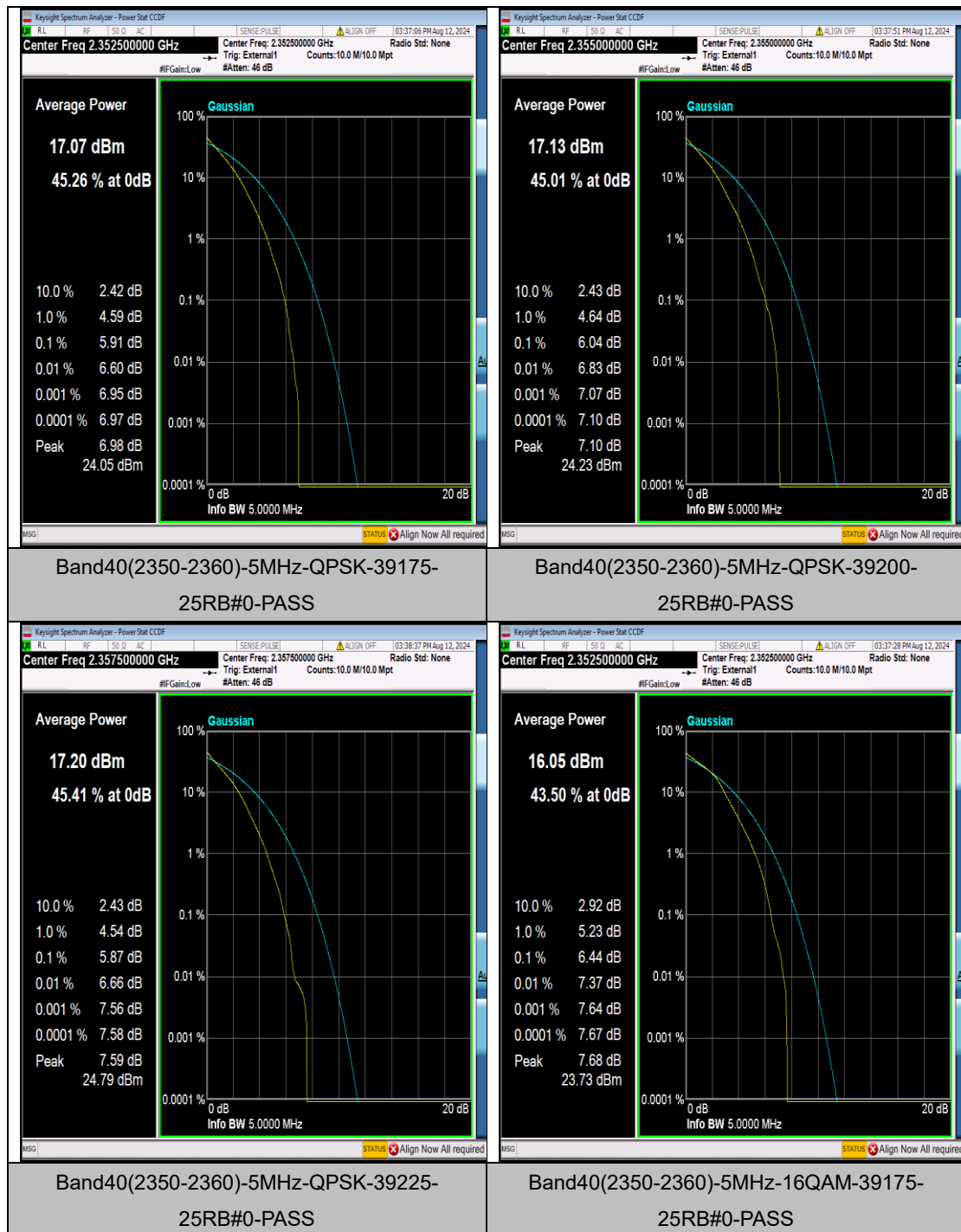
Test Result

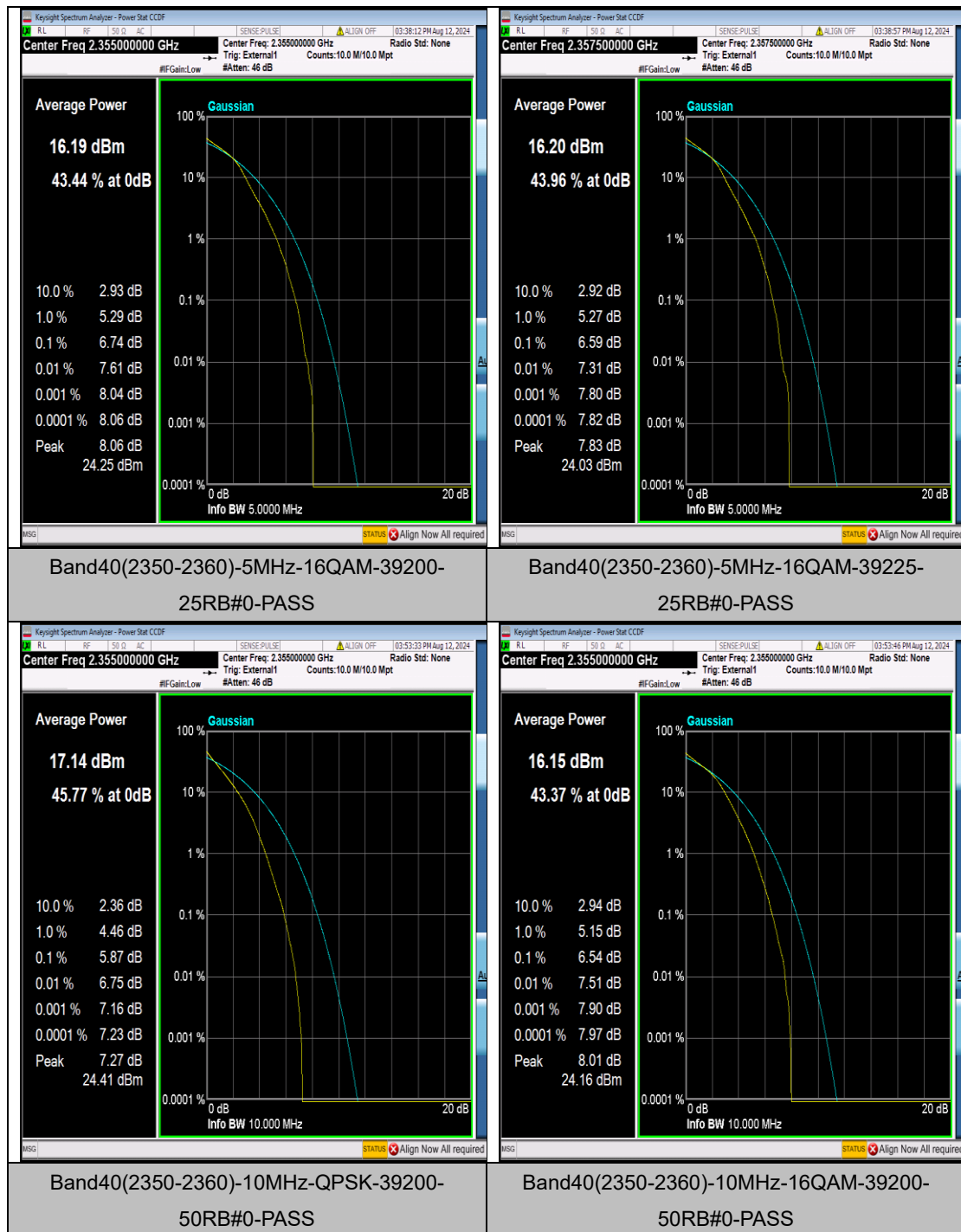
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band40(2305-2315)	5MHz	QPSK	38725	25RB#0	5.90	13	PASS
Band40(2305-2315)	5MHz	QPSK	38750	25RB#0	5.93	13	PASS
Band40(2305-2315)	5MHz	QPSK	38775	25RB#0	5.90	13	PASS
Band40(2305-2315)	5MHz	16QAM	38725	25RB#0	6.65	13	PASS
Band40(2305-2315)	5MHz	16QAM	38750	25RB#0	6.49	13	PASS
Band40(2305-2315)	5MHz	16QAM	38775	25RB#0	6.65	13	PASS
Band40(2305-2315)	10MHz	QPSK	38750	50RB#0	5.91	13	PASS
Band40(2305-2315)	10MHz	16QAM	38750	50RB#0	6.58	13	PASS
Band40(2350-2360)	5MHz	QPSK	39175	25RB#0	5.91	13	PASS
Band40(2350-2360)	5MHz	QPSK	39200	25RB#0	6.04	13	PASS
Band40(2350-2360)	5MHz	QPSK	39225	25RB#0	5.87	13	PASS
Band40(2350-2360)	5MHz	16QAM	39175	25RB#0	6.44	13	PASS
Band40(2350-2360)	5MHz	16QAM	39200	25RB#0	6.74	13	PASS
Band40(2350-2360)	5MHz	16QAM	39225	25RB#0	6.59	13	PASS
Band40(2350-2360)	10MHz	QPSK	39200	50RB#0	5.87	13	PASS
Band40(2350-2360)	10MHz	16QAM	39200	50RB#0	6.54	13	PASS

Test Graphs







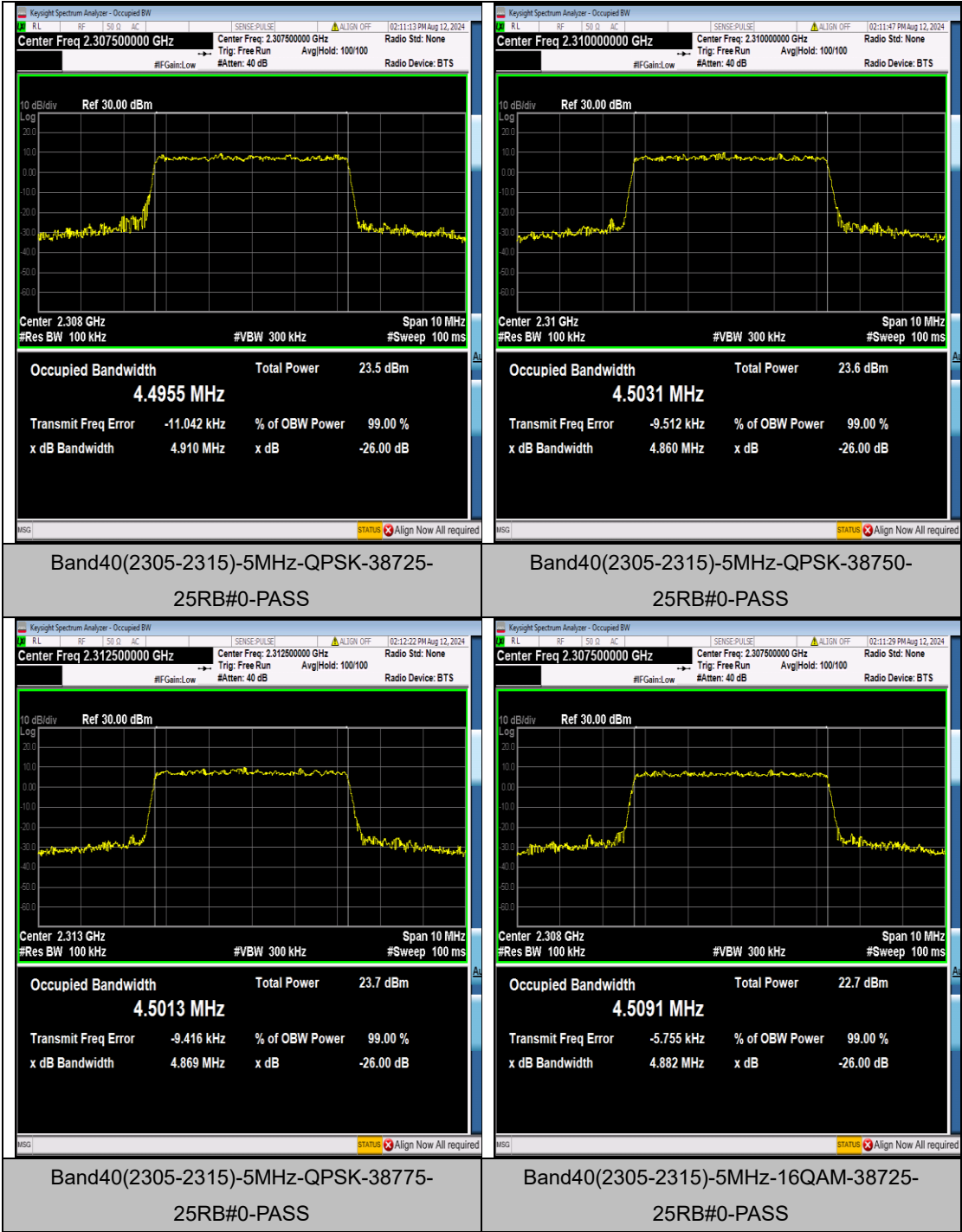


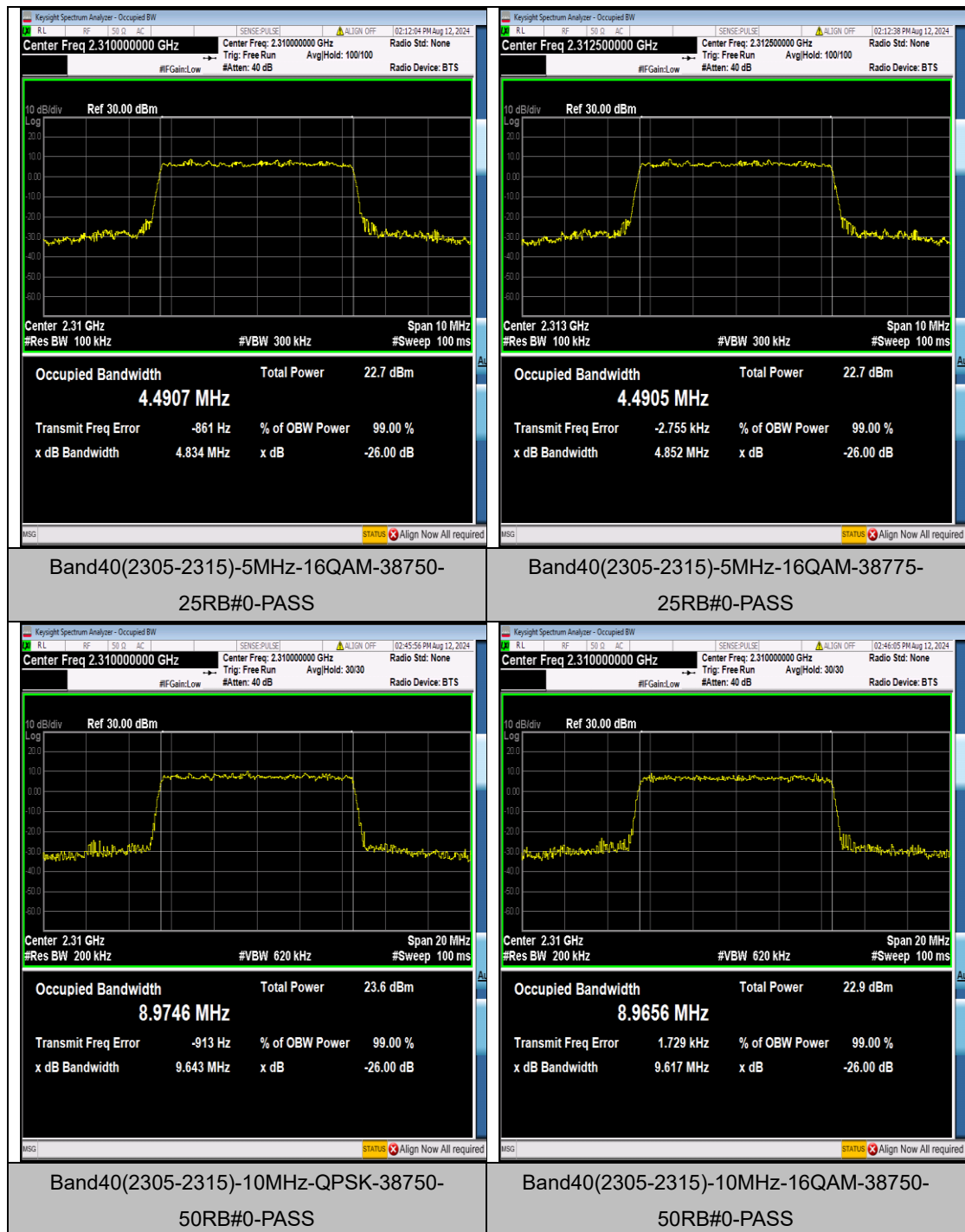
Appendix C: 26dB Bandwidth and Occupied Bandwidth

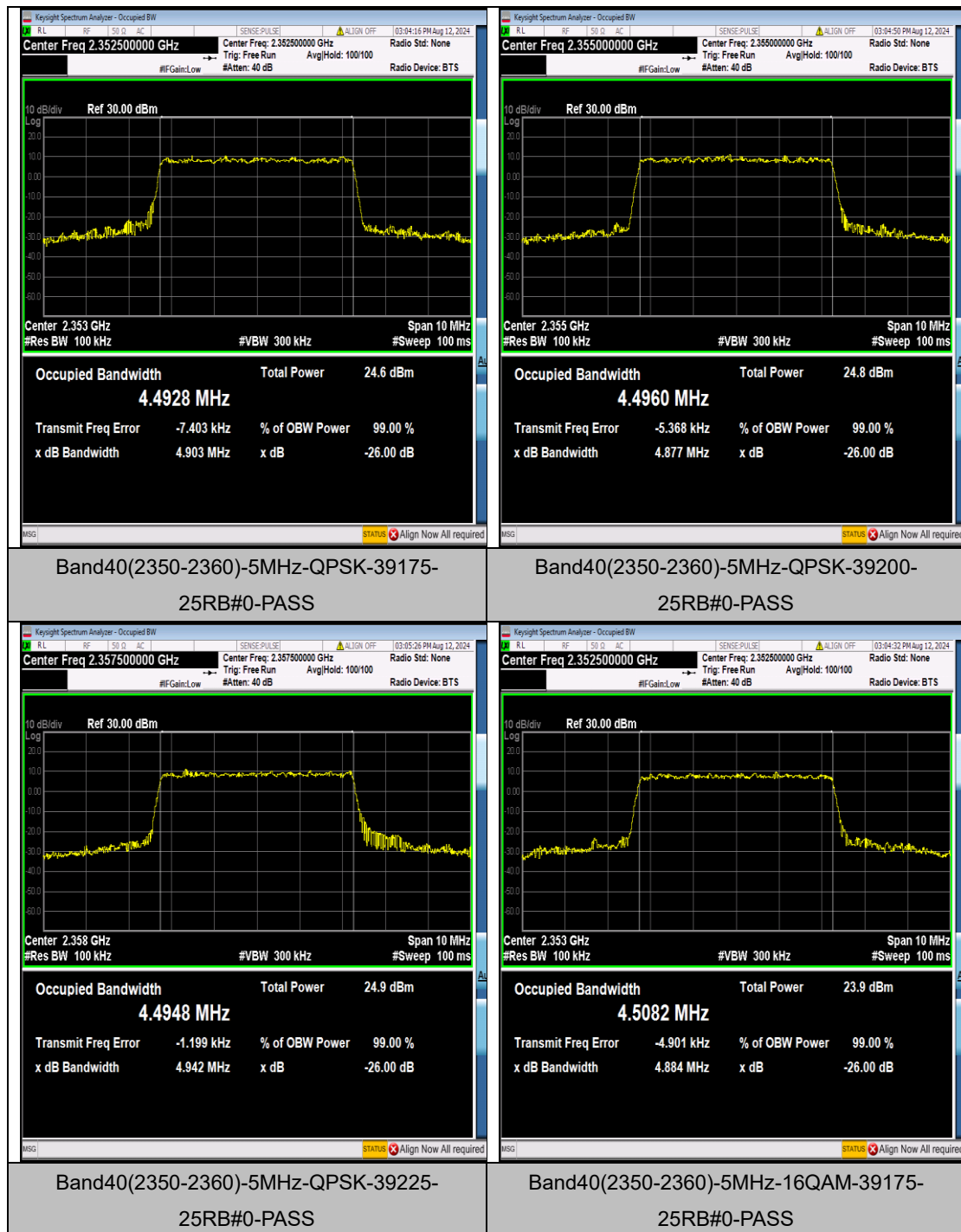
Test Result

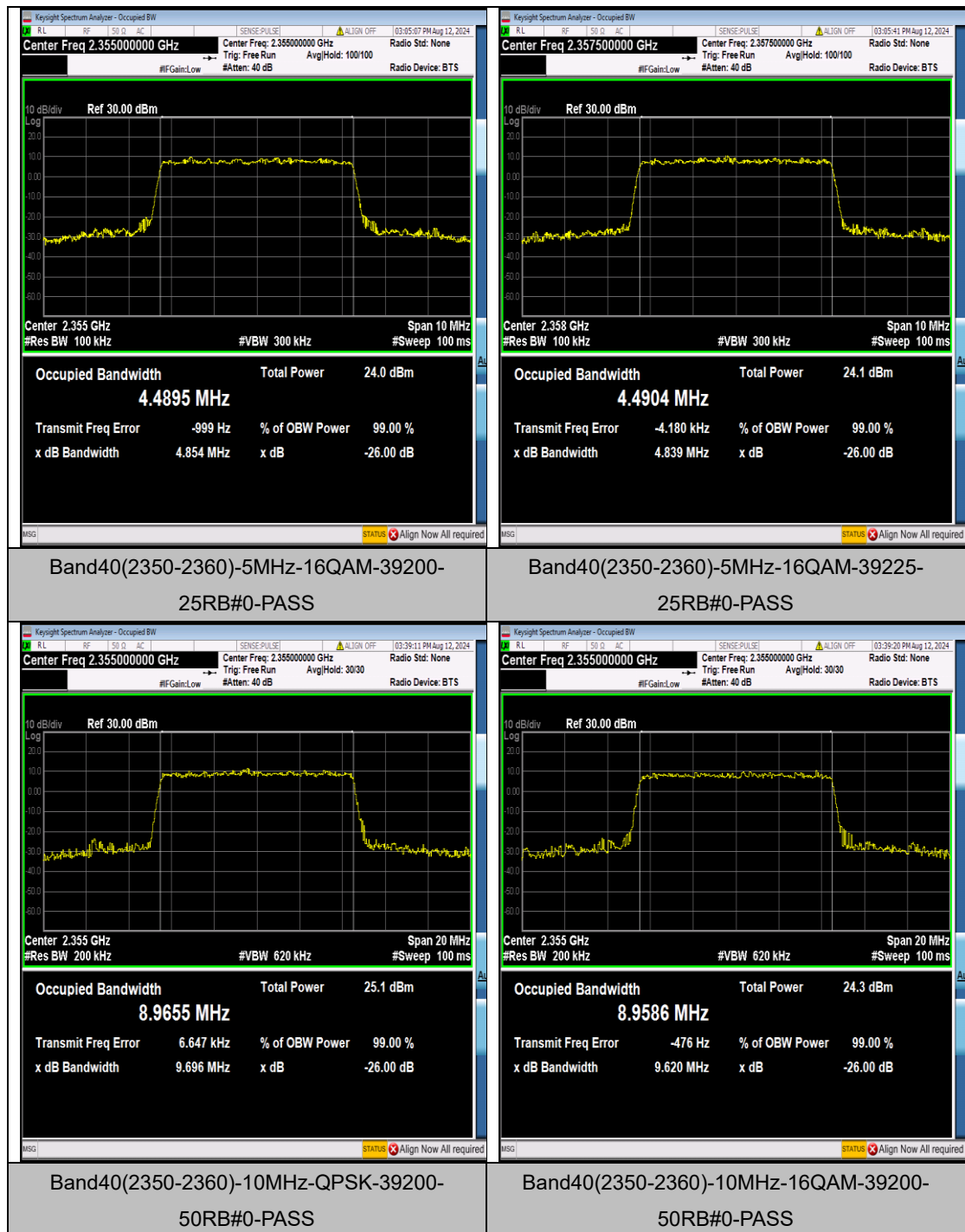
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band40(2305-2315)	5MHz	QPSK	38725	25RB#0	4.4955	4.910	PASS
Band40(2305-2315)	5MHz	QPSK	38750	25RB#0	4.5031	4.860	PASS
Band40(2305-2315)	5MHz	QPSK	38775	25RB#0	4.5013	4.869	PASS
Band40(2305-2315)	5MHz	16QAM	38725	25RB#0	4.5091	4.882	PASS
Band40(2305-2315)	5MHz	16QAM	38750	25RB#0	4.4907	4.834	PASS
Band40(2305-2315)	5MHz	16QAM	38775	25RB#0	4.4905	4.852	PASS
Band40(2305-2315)	10MHz	QPSK	38750	50RB#0	8.9746	9.643	PASS
Band40(2305-2315)	10MHz	16QAM	38750	50RB#0	8.9656	9.617	PASS
Band40(2350-2360)	5MHz	QPSK	39175	25RB#0	4.4928	4.903	PASS
Band40(2350-2360)	5MHz	QPSK	39200	25RB#0	4.4960	4.877	PASS
Band40(2350-2360)	5MHz	QPSK	39225	25RB#0	4.4948	4.942	PASS
Band40(2350-2360)	5MHz	16QAM	39175	25RB#0	4.5082	4.884	PASS
Band40(2350-2360)	5MHz	16QAM	39200	25RB#0	4.4895	4.854	PASS
Band40(2350-2360)	5MHz	16QAM	39225	25RB#0	4.4904	4.839	PASS
Band40(2350-2360)	10MHz	QPSK	39200	50RB#0	8.9655	9.696	PASS
Band40(2350-2360)	10MHz	16QAM	39200	50RB#0	8.9586	9.620	PASS

Test Graphs







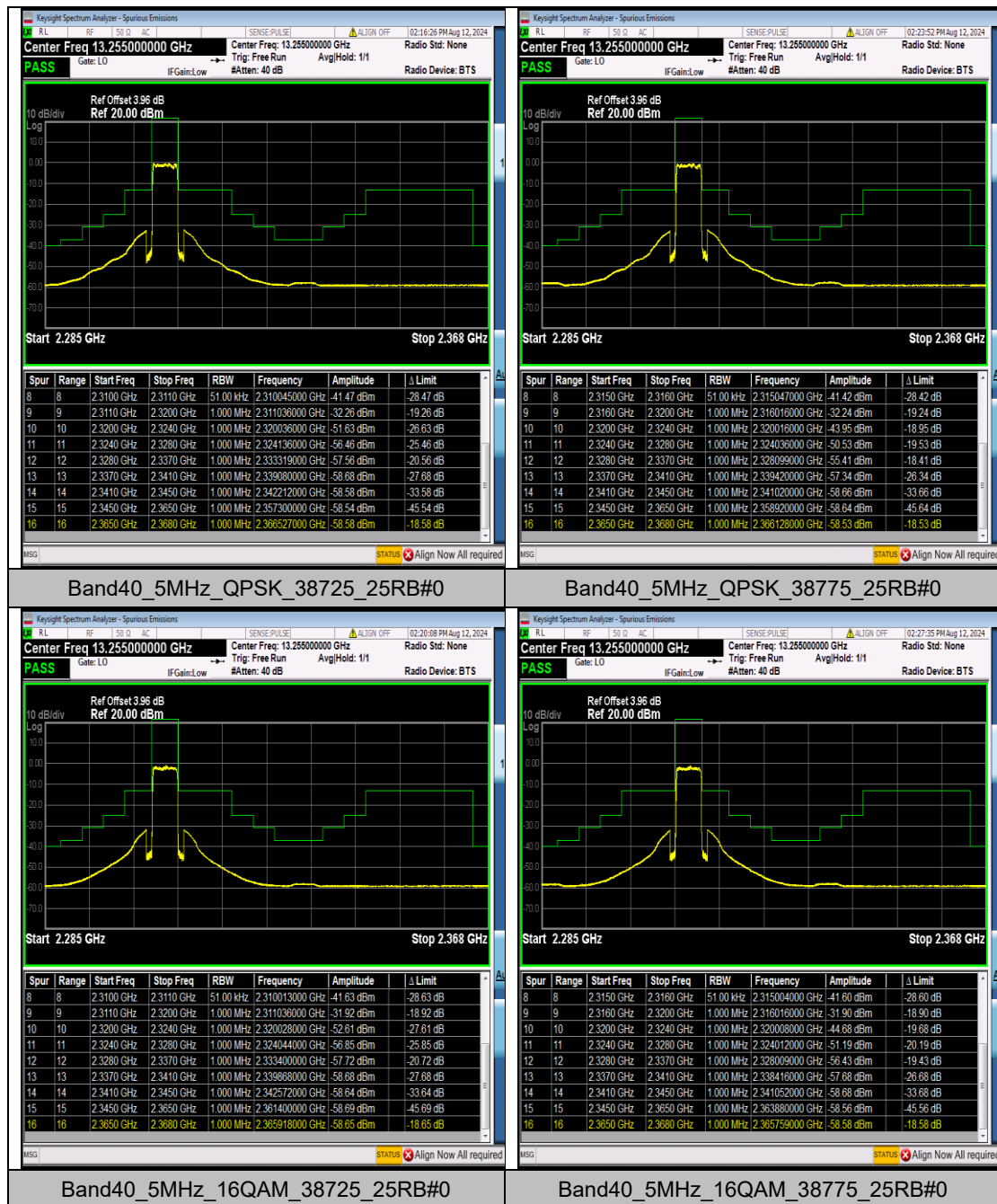


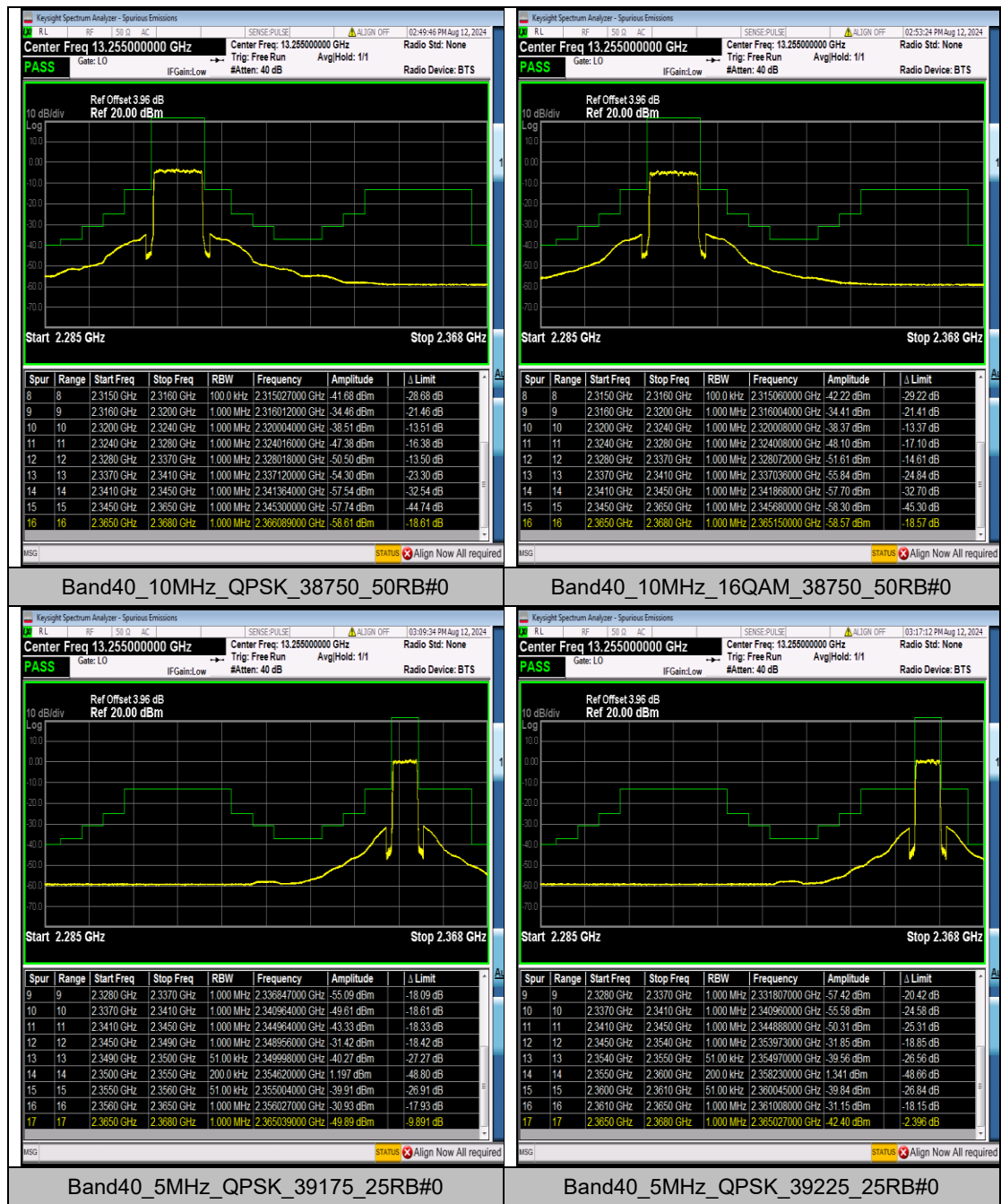
Appendix D: Band Edge

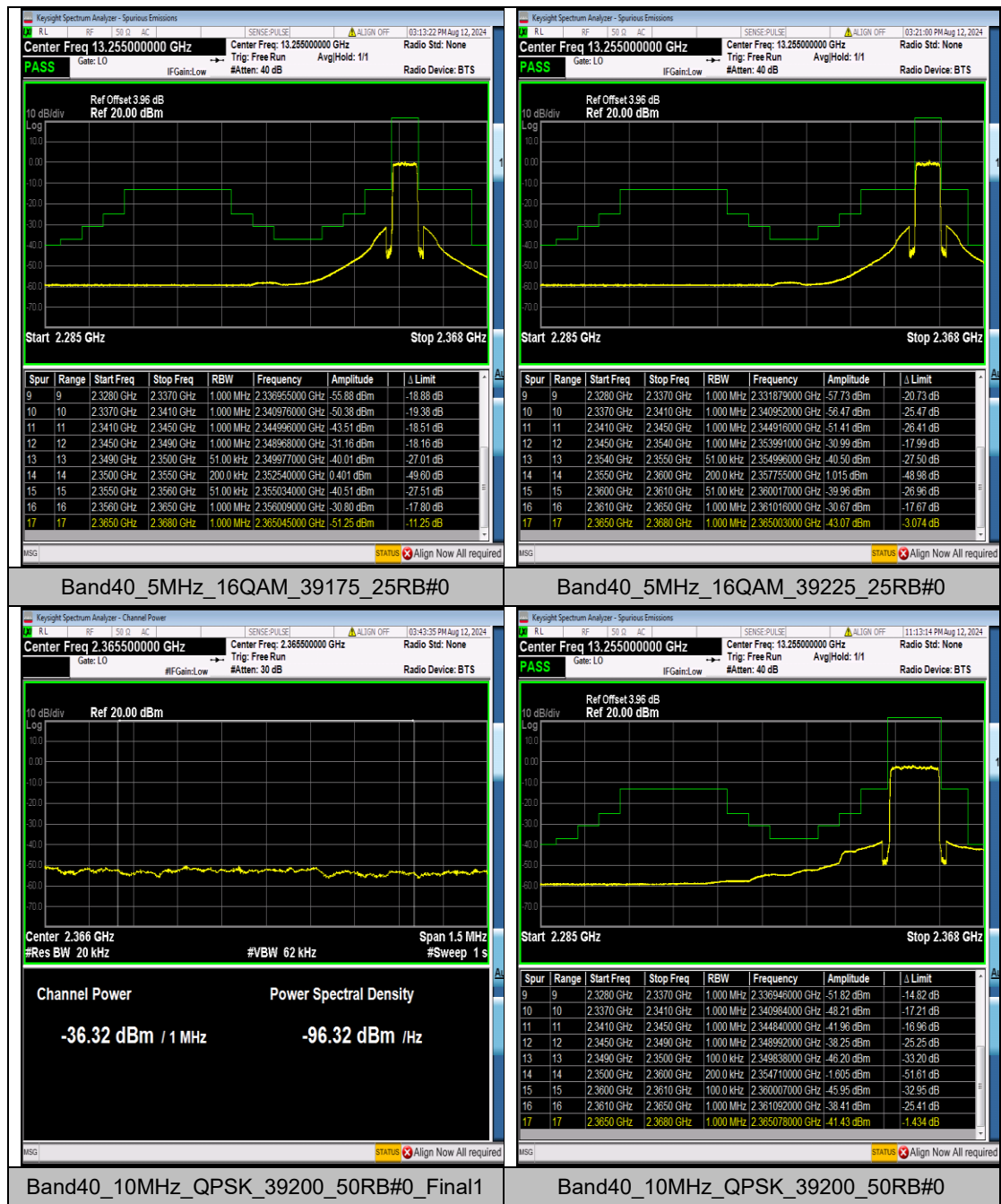
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band40(2305-2315)	5MHz	QPSK	38725	25RB#0	-58.20	PASS
Band40(2305-2315)	5MHz	QPSK	38775	25RB#0	-57.60	PASS
Band40(2305-2315)	5MHz	16QAM	38725	25RB#0	-58.35	PASS
Band40(2305-2315)	5MHz	16QAM	38775	25RB#0	-57.75	PASS
Band40(2305-2315)	10MHz	QPSK	38750	50RB#0	-53.13	PASS
Band40(2305-2315)	10MHz	16QAM	38750	50RB#0	-38.37	PASS
Band40(2350-2360)	5MHz	QPSK	39175	25RB#0	-49.89	PASS
Band40(2350-2360)	5MHz	QPSK	39225	25RB#0	-42.40	PASS
Band40(2350-2360)	5MHz	16QAM	39175	25RB#0	-51.25	PASS
Band40(2350-2360)	5MHz	16QAM	39225	25RB#0	-43.07	PASS
Band40(2350-2360)	10MHz	QPSK	39200	50RB#0	-36.32	FAIL_Final1
Band40(2350-2360)	10MHz	QPSK	39200	50RB#0	-41.43	PASS
Band40(2350-2360)	10MHz	16QAM	39200	50RB#0	-35.70	FAIL_Final1
Band40(2350-2360)	10MHz	16QAM	39200	50RB#0	-40.54	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	-78.54	PASS
Band40(2305-2315)	5MHz	QPSK	38725	25RB#0	0.15~30	-62.83	PASS
Band40(2305-2315)	5MHz	QPSK	38725	25RB#0	30~1000	-66.73	PASS
Band40(2305-2315)	5MHz	QPSK	38725	25RB#0	1000~3000	-49.60	PASS
Band40(2305-2315)	5MHz	QPSK	38725	25RB#0	3000~26500	-61.53	PASS
Band40(2305-2315)	5MHz	QPSK	38750	25RB#0	0.009~0.15	-77.76	PASS
Band40(2305-2315)	5MHz	QPSK	38750	25RB#0	0.15~30	-61.65	PASS
Band40(2305-2315)	5MHz	QPSK	38750	25RB#0	30~1000	-66.72	PASS
Band40(2305-2315)	5MHz	QPSK	38750	25RB#0	1000~3000	-48.24	PASS
Band40(2305-2315)	5MHz	QPSK	38750	25RB#0	3000~26500	-61.43	PASS
Band40(2305-2315)	5MHz	QPSK	38775	25RB#0	0.009~0.15	-78.12	PASS
Band40(2305-2315)	5MHz	QPSK	38775	25RB#0	0.15~30	-62.71	PASS
Band40(2305-2315)	5MHz	QPSK	38775	25RB#0	30~1000	-66.97	PASS
Band40(2305-2315)	5MHz	QPSK	38775	25RB#0	1000~3000	-48.53	PASS
Band40(2305-2315)	5MHz	QPSK	38775	25RB#0	3000~26500	-61.35	PASS
Band40(2305-2315)	5MHz	16QAM	38725	25RB#0	0.009~0.15	-80.09	PASS
Band40(2305-2315)	5MHz	16QAM	38725	25RB#0	0.15~30	-63.22	PASS
Band40(2305-2315)	5MHz	16QAM	38725	25RB#0	30~1000	-66.91	PASS

Band40(2305-2315)	5MHz	16QAM	38725	25RB#0	1000~3000	- 51.09	PASS
Band40(2305-2315)	5MHz	16QAM	38725	25RB#0	3000~2650 0	- 61.43	PASS
Band40(2305-2315)	5MHz	16QAM	38750	25RB#0	0.009~0.15	- 79.46	PASS
Band40(2305-2315)	5MHz	16QAM	38750	25RB#0	0.15~30	- 60.71	PASS
Band40(2305-2315)	5MHz	16QAM	38750	25RB#0	30~1000	- 66.81	PASS
Band40(2305-2315)	5MHz	16QAM	38750	25RB#0	1000~3000	- 49.28	PASS
Band40(2305-2315)	5MHz	16QAM	38750	25RB#0	3000~2650 0	- 61.37	PASS
Band40(2305-2315)	5MHz	16QAM	38775	25RB#0	0.009~0.15	- 80.17	PASS
Band40(2305-2315)	5MHz	16QAM	38775	25RB#0	0.15~30	- 64.64	PASS
Band40(2305-2315)	5MHz	16QAM	38775	25RB#0	30~1000	- 66.94	PASS
Band40(2305-2315)	5MHz	16QAM	38775	25RB#0	1000~3000	- 49.78	PASS
Band40(2305-2315)	5MHz	16QAM	38775	25RB#0	3000~2650 0	- 61.38	PASS
Band40(2305-2315)	10MHz	QPSK	38750	50RB#0	0.009~0.15	- 80.00	PASS
Band40(2305-2315)	10MHz	QPSK	38750	50RB#0	0.15~30	- 63.76	PASS
Band40(2305-2315)	10MHz	QPSK	38750	50RB#0	30~1000	- 66.81	PASS
Band40(2305-2315)	10MHz	QPSK	38750	50RB#0	1000~3000	- 51.58	PASS
Band40(2305-2315)	10MHz	QPSK	38750	50RB#0	3000~2650 0	- 61.39	PASS
Band40(2305-2315)	10MHz	16QAM	38750	50RB#0	0.009~0.15	- 79.62	PASS
Band40(2305-2315)	10MHz	16QAM	38750	50RB#0	0.15~30	- 64.69	PASS
Band40(2305-2315)	10MHz	16QAM	38750	50RB#0	30~1000	- 66.78	PASS
Band40(2305-2315)	10MHz	16QAM	38750	50RB#0	1000~3000	- 52.80	PASS
Band40(2305-2315)	10MHz	16QAM	38750	50RB#0	3000~2650 0	- 61.45	PASS

Band40(2350-2360)	5MHz	QPSK	39175	25RB#0	0.009~0.15	- 78.69	PASS
Band40(2350-2360)	5MHz	QPSK	39175	25RB#0	0.15~30	- 63.95	PASS
Band40(2350-2360)	5MHz	QPSK	39175	25RB#0	30~1000	- 66.90	PASS
Band40(2350-2360)	5MHz	QPSK	39175	25RB#0	1000~3000	- 47.08	PASS
Band40(2350-2360)	5MHz	QPSK	39175	25RB#0	3000~2650 0	- 61.47	PASS
Band40(2350-2360)	5MHz	QPSK	39200	25RB#0	0.009~0.15	- 77.91	PASS
Band40(2350-2360)	5MHz	QPSK	39200	25RB#0	0.15~30	- 63.44	PASS
Band40(2350-2360)	5MHz	QPSK	39200	25RB#0	30~1000	- 66.93	PASS
Band40(2350-2360)	5MHz	QPSK	39200	25RB#0	1000~3000	- 48.25	PASS
Band40(2350-2360)	5MHz	QPSK	39200	25RB#0	3000~2650 0	- 61.49	PASS
Band40(2350-2360)	5MHz	QPSK	39225	25RB#0	0.009~0.15	- 78.00	PASS
Band40(2350-2360)	5MHz	QPSK	39225	25RB#0	0.15~30	-63.11	PASS
Band40(2350-2360)	5MHz	QPSK	39225	25RB#0	30~1000	- 67.48	PASS
Band40(2350-2360)	5MHz	QPSK	39225	25RB#0	1000~3000	- 48.21	PASS
Band40(2350-2360)	5MHz	QPSK	39225	25RB#0	3000~2650 0	- 61.40	PASS
Band40(2350-2360)	5MHz	16QAM	39175	25RB#0	0.009~0.15	- 77.10	PASS
Band40(2350-2360)	5MHz	16QAM	39175	25RB#0	0.15~30	- 60.55	PASS
Band40(2350-2360)	5MHz	16QAM	39175	25RB#0	30~1000	- 66.93	PASS
Band40(2350-2360)	5MHz	16QAM	39175	25RB#0	1000~3000	- 48.21	PASS
Band40(2350-2360)	5MHz	16QAM	39175	25RB#0	3000~2650 0	- 61.53	PASS
Band40(2350-2360)	5MHz	16QAM	39200	25RB#0	0.009~0.15	- 78.34	PASS
Band40(2350-2360)	5MHz	16QAM	39200	25RB#0	0.15~30	- 64.39	PASS

Band40(2350-2360)	5MHz	16QAM	39200	25RB#0	30~1000	- 66.99	PASS
Band40(2350-2360)	5MHz	16QAM	39200	25RB#0	1000~3000	- 50.21	PASS
Band40(2350-2360)	5MHz	16QAM	39200	25RB#0	3000~2650 0	- 61.34	PASS
Band40(2350-2360)	5MHz	16QAM	39225	25RB#0	0.009~0.15	- 80.77	PASS
Band40(2350-2360)	5MHz	16QAM	39225	25RB#0	0.15~30	- 61.57	PASS
Band40(2350-2360)	5MHz	16QAM	39225	25RB#0	30~1000	- 67.37	PASS
Band40(2350-2360)	5MHz	16QAM	39225	25RB#0	1000~3000	- 49.89	PASS
Band40(2350-2360)	5MHz	16QAM	39225	25RB#0	3000~2650 0	- 61.49	PASS
Band40(2350-2360)	10MHz	QPSK	39200	50RB#0	0.009~0.15	- 79.42	PASS
Band40(2350-2360)	10MHz	QPSK	39200	50RB#0	0.15~30	- 62.54	PASS
Band40(2350-2360)	10MHz	QPSK	39200	50RB#0	30~1000	- 67.39	PASS
Band40(2350-2360)	10MHz	QPSK	39200	50RB#0	1000~3000	- 50.78	PASS
Band40(2350-2360)	10MHz	QPSK	39200	50RB#0	3000~2650 0	- 61.44	PASS
Band40(2350-2360)	10MHz	16QAM	39200	50RB#0	0.009~0.15	- 79.98	PASS
Band40(2350-2360)	10MHz	16QAM	39200	50RB#0	0.15~30	- 62.95	PASS
Band40(2350-2360)	10MHz	16QAM	39200	50RB#0	30~1000	- 67.34	PASS
Band40(2350-2360)	10MHz	16QAM	39200	50RB#0	1000~3000	- 42.48	PASS
Band40(2350-2360)	10MHz	16QAM	39200	50RB#0	3000~2650 0	- 61.38	PASS

Test Graphs

