

FCC LTE Band Test Data

FCC ID : 2BG6N-T700

Company: : Shenzhen Binhai Rongchuang Technology Co., LTD

EUT : Android tablet

Model Number : T700

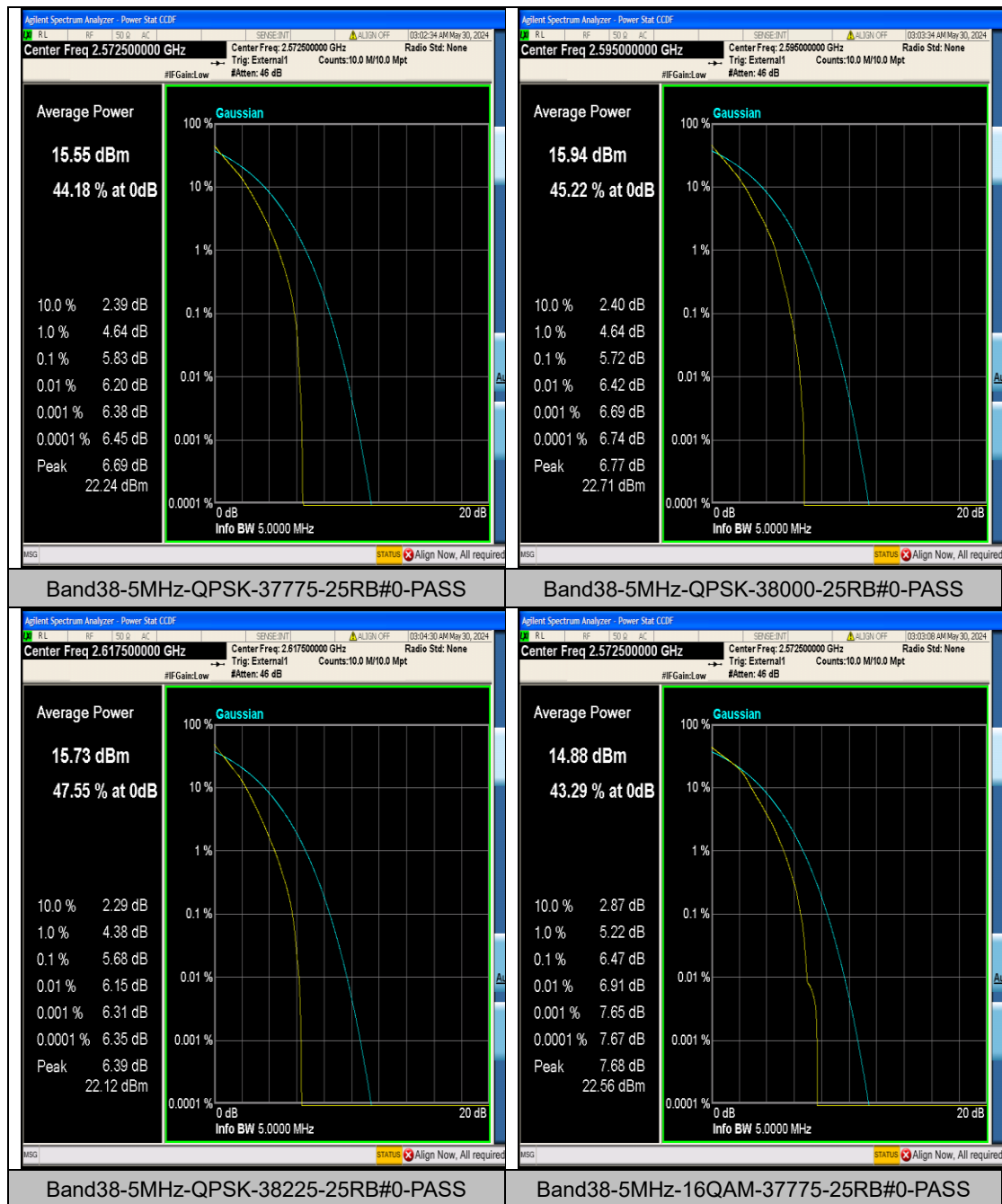
Reviewed By : Eric Wang

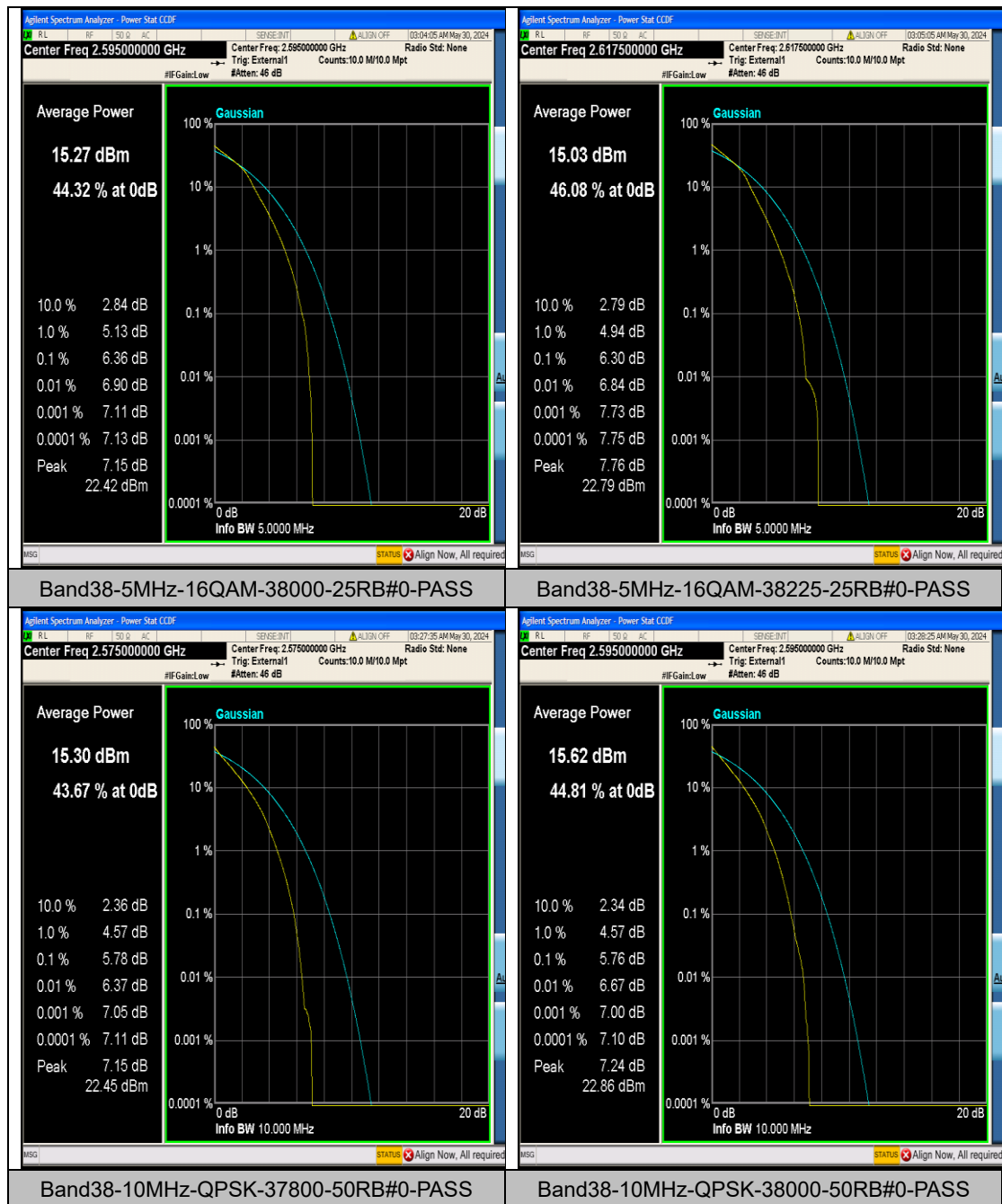
Appendix B: Peak-to-Average Ratio(CCDF)

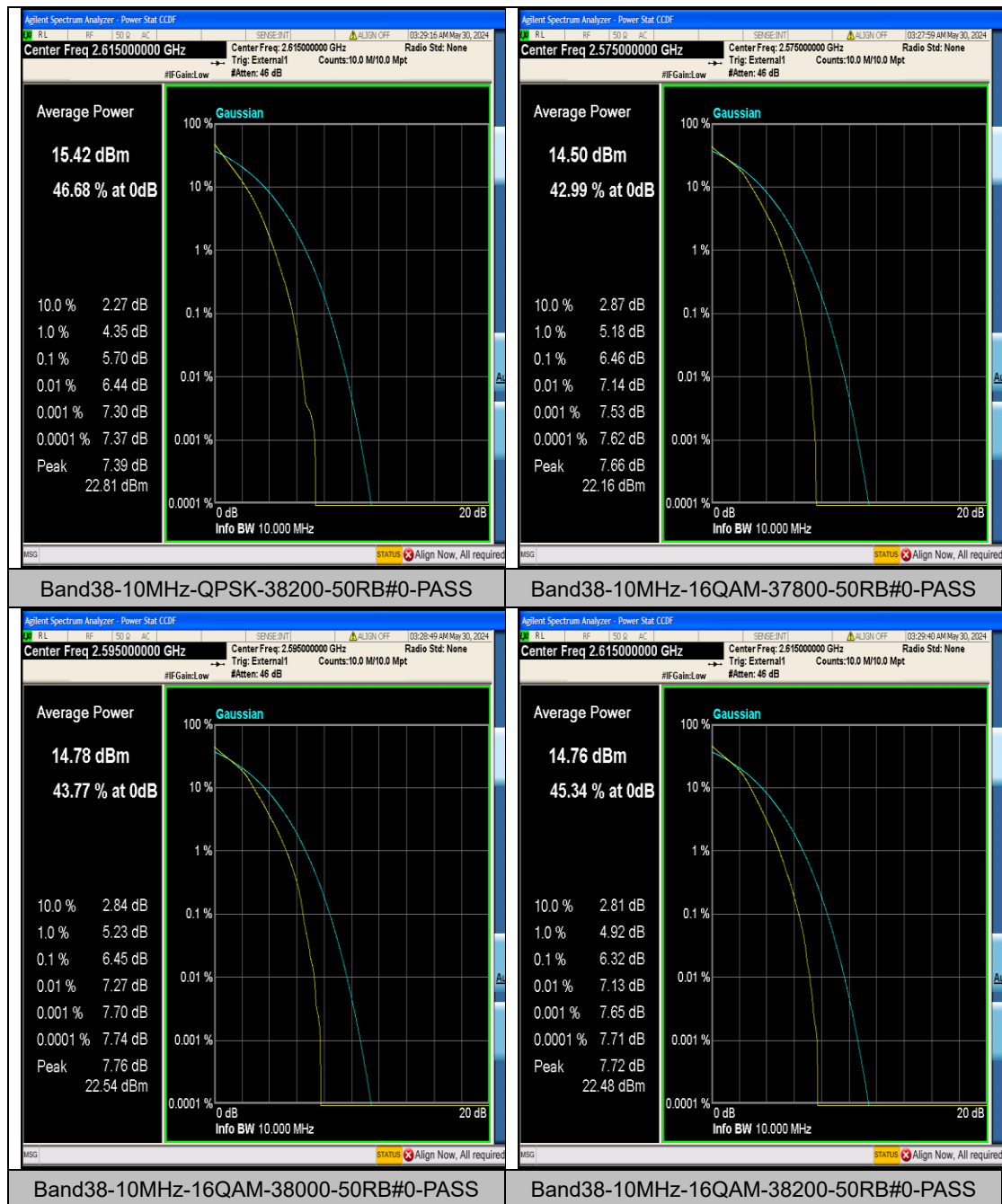
Test Result

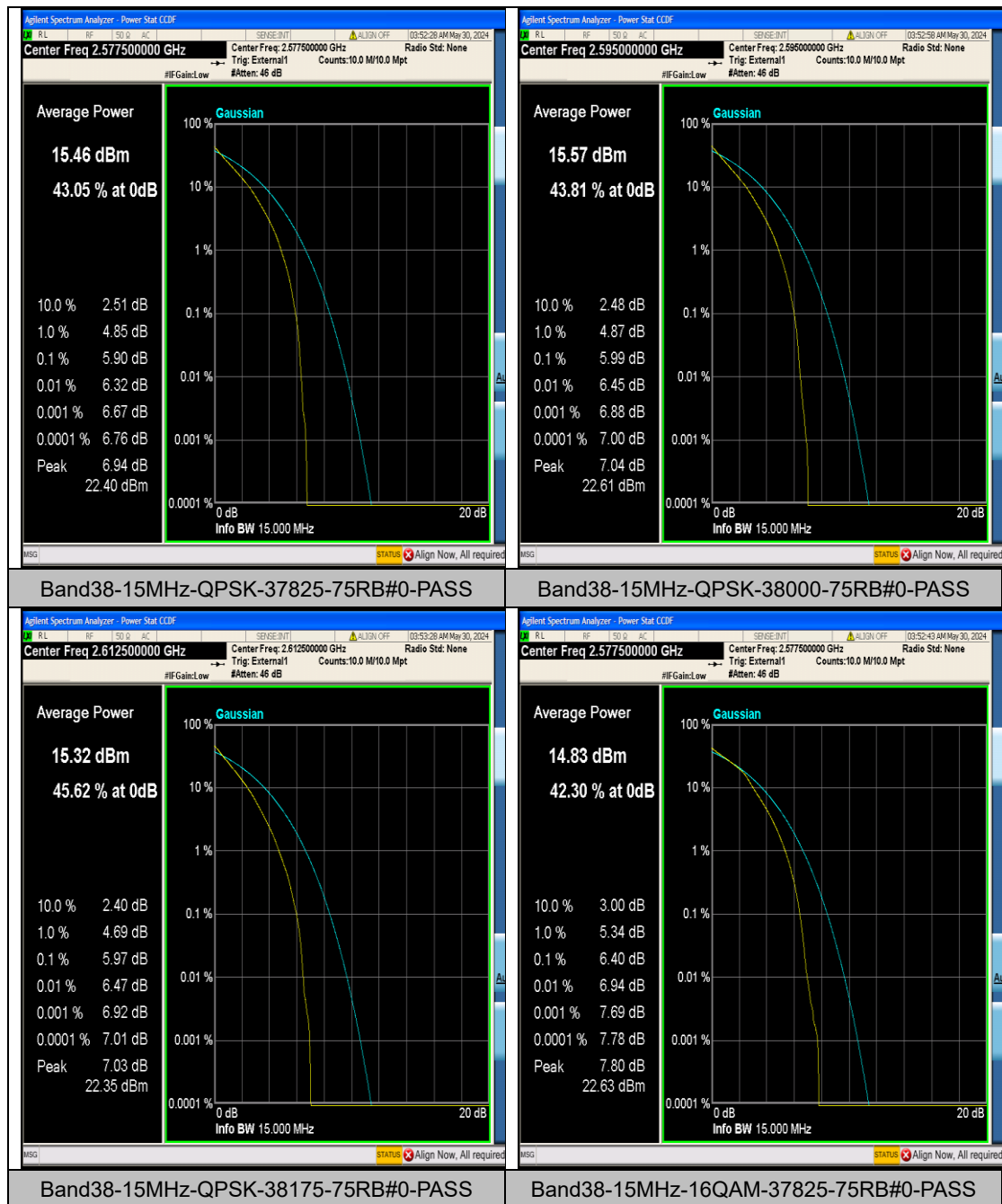
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band38	5MHz	QPSK	37775	25RB#0	5.83	13	PASS
Band38	5MHz	QPSK	38000	25RB#0	5.72	13	PASS
Band38	5MHz	QPSK	38225	25RB#0	5.68	13	PASS
Band38	5MHz	16QAM	37775	25RB#0	6.47	13	PASS
Band38	5MHz	16QAM	38000	25RB#0	6.36	13	PASS
Band38	5MHz	16QAM	38225	25RB#0	6.30	13	PASS
Band38	10MHz	QPSK	37800	50RB#0	5.78	13	PASS
Band38	10MHz	QPSK	38000	50RB#0	5.76	13	PASS
Band38	10MHz	QPSK	38200	50RB#0	5.70	13	PASS
Band38	10MHz	16QAM	37800	50RB#0	6.46	13	PASS
Band38	10MHz	16QAM	38000	50RB#0	6.45	13	PASS
Band38	10MHz	16QAM	38200	50RB#0	6.32	13	PASS
Band38	15MHz	QPSK	37825	75RB#0	5.90	13	PASS
Band38	15MHz	QPSK	38000	75RB#0	5.99	13	PASS
Band38	15MHz	QPSK	38175	75RB#0	5.97	13	PASS
Band38	15MHz	16QAM	37825	75RB#0	6.40	13	PASS
Band38	15MHz	16QAM	38000	75RB#0	6.47	13	PASS
Band38	15MHz	16QAM	38175	75RB#0	6.43	13	PASS
Band38	20MHz	QPSK	37850	100RB#0	5.58	13	PASS
Band38	20MHz	QPSK	38000	100RB#0	5.70	13	PASS
Band38	20MHz	QPSK	38150	100RB#0	5.68	13	PASS
Band38	20MHz	16QAM	37850	100RB#0	6.23	13	PASS
Band38	20MHz	16QAM	38000	100RB#0	6.36	13	PASS
Band38	20MHz	16QAM	38150	100RB#0	6.37	13	PASS

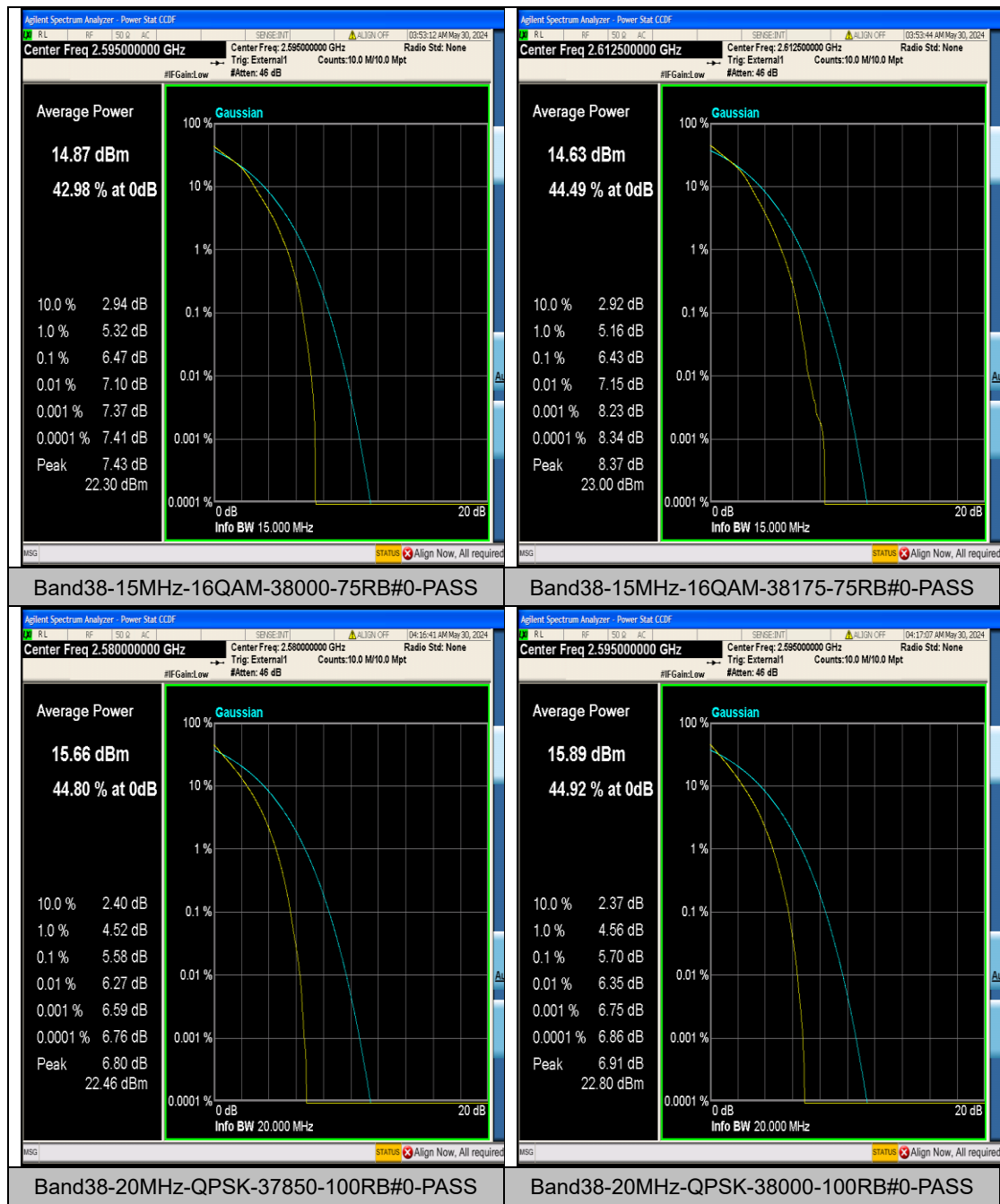
Test Graphs

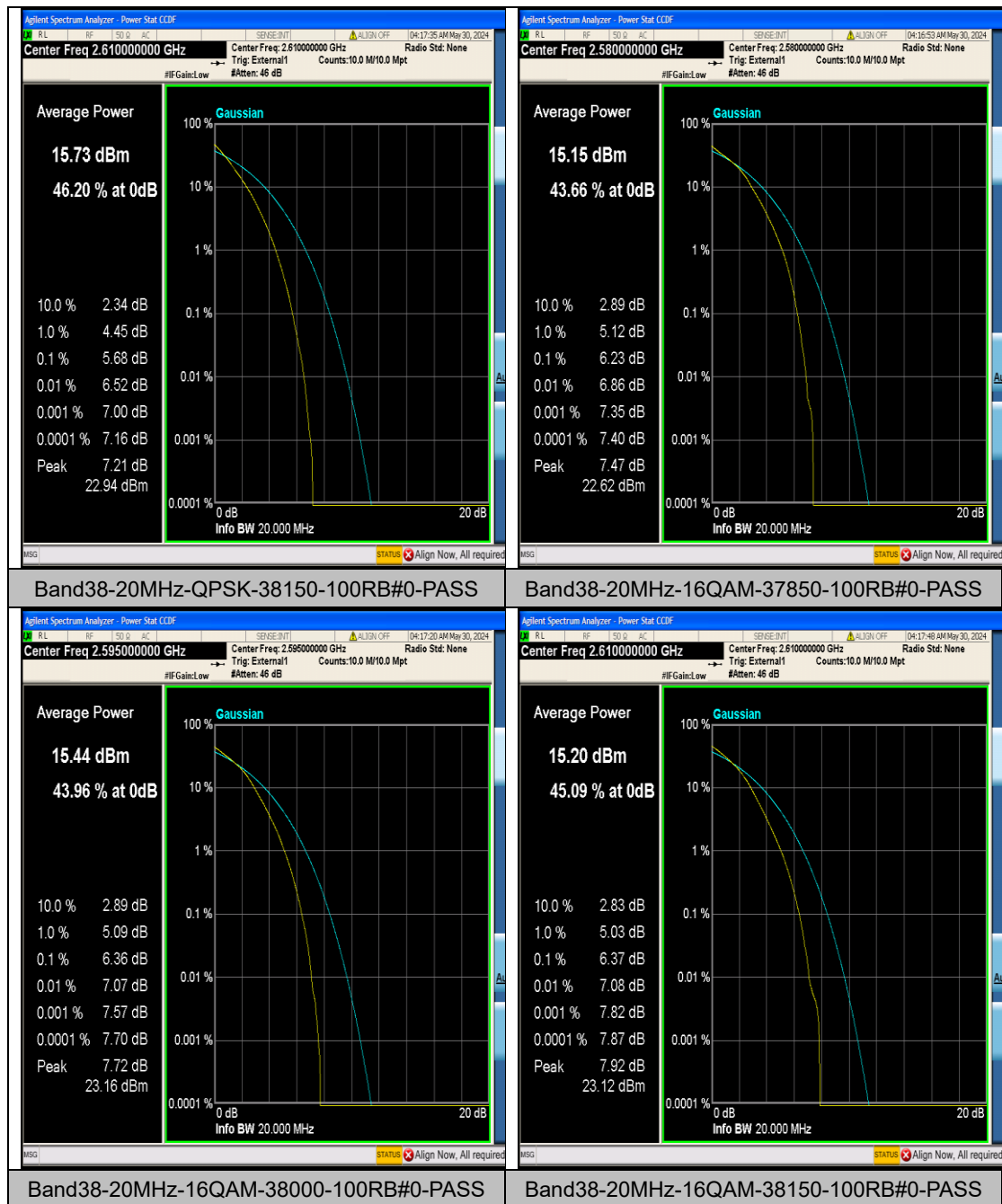










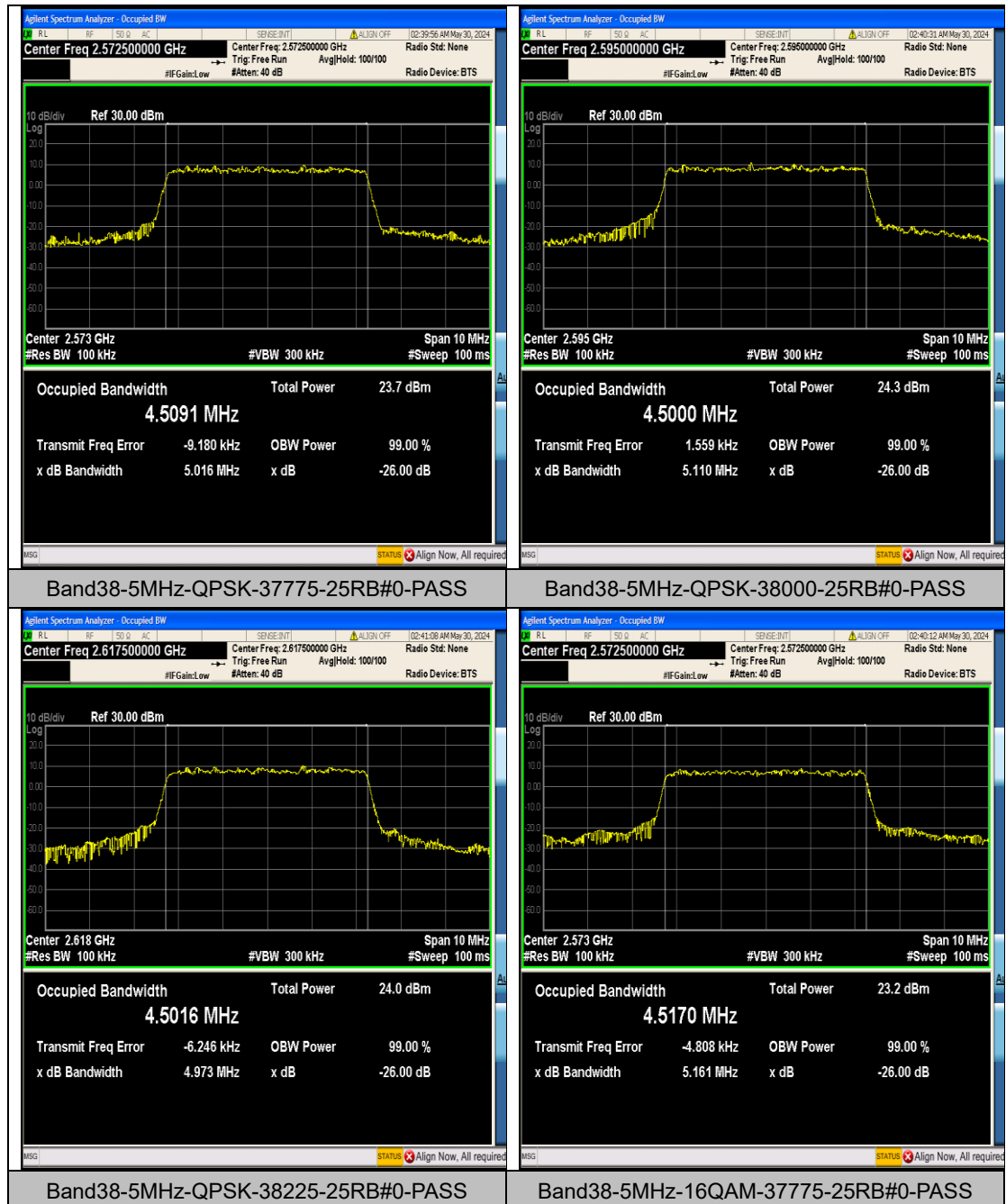


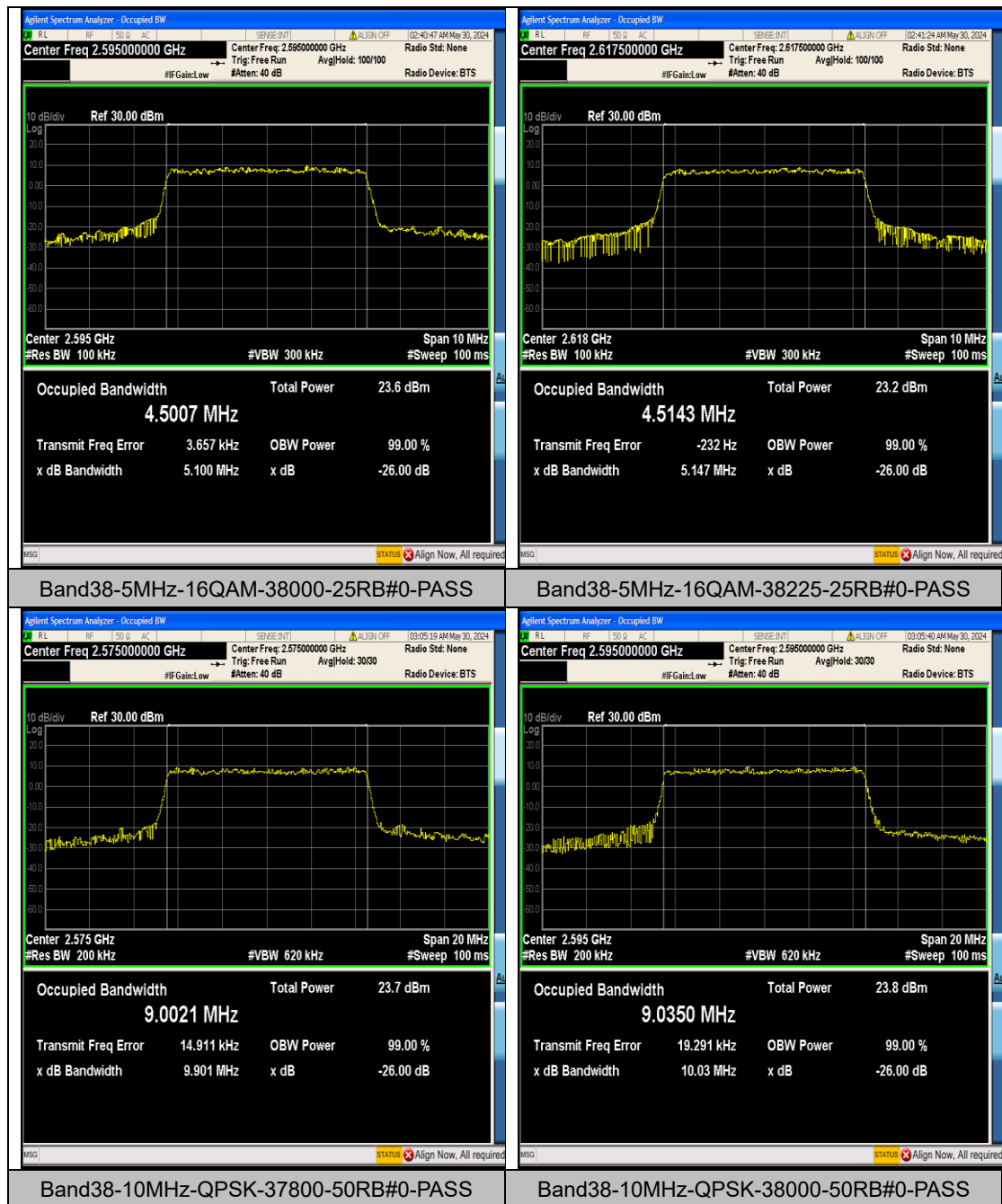
Appendix C: 26dB Bandwidth and Occupied Bandwidth

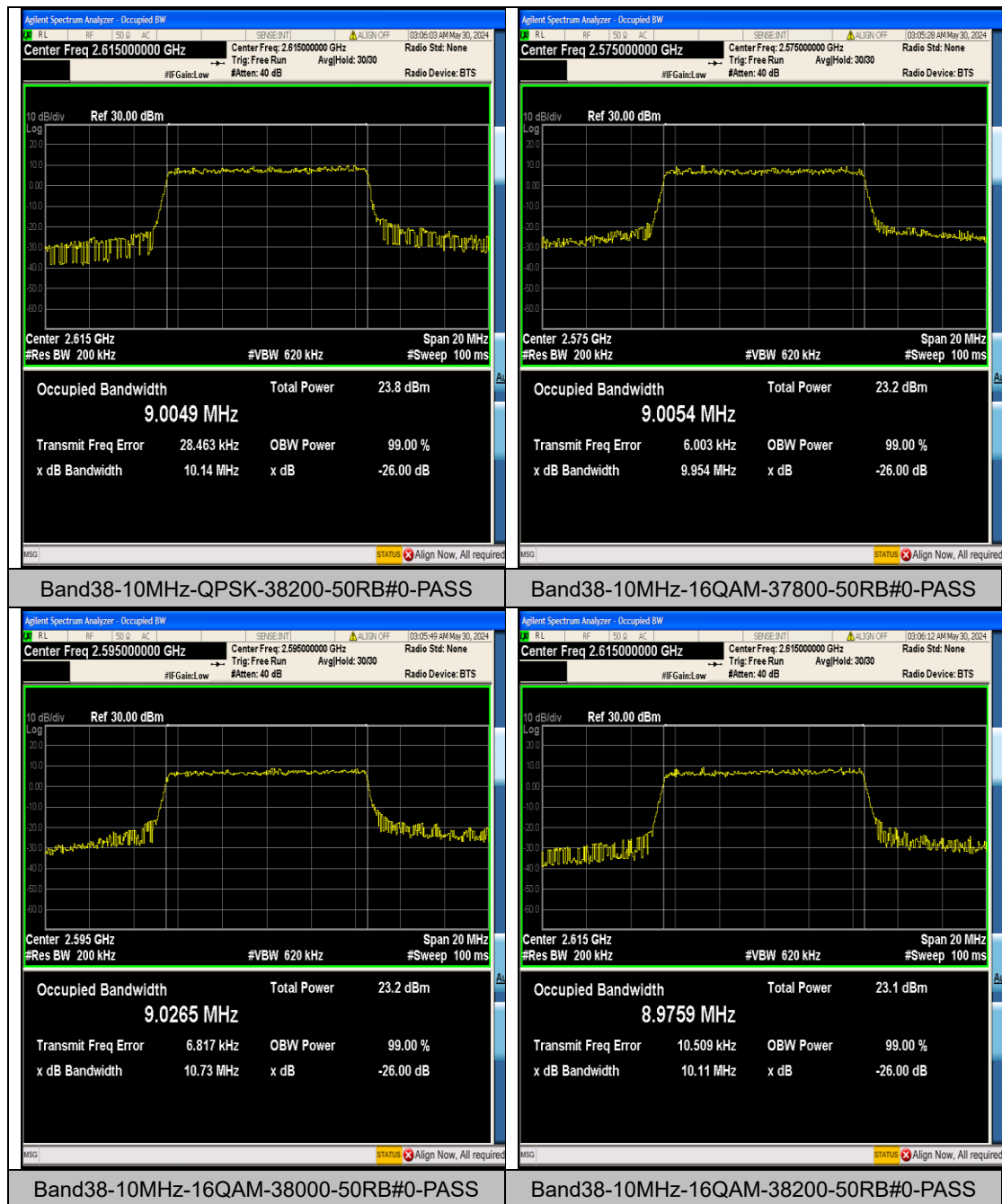
Test Result

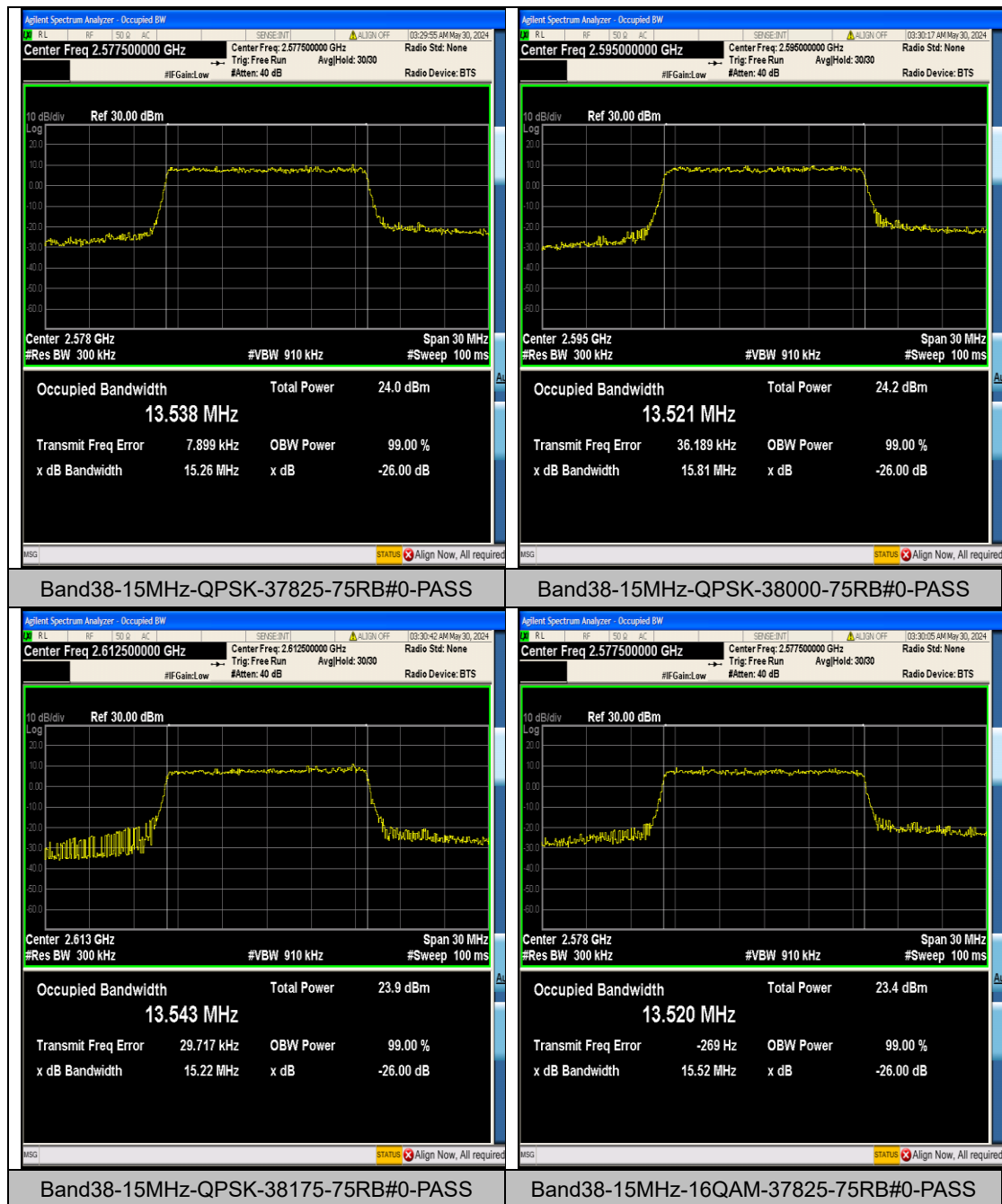
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band38	5MHz	QPSK	37775	25RB#0	4.5091	5.016	PASS
Band38	5MHz	QPSK	38000	25RB#0	4.5000	5.110	PASS
Band38	5MHz	QPSK	38225	25RB#0	4.5016	4.973	PASS
Band38	5MHz	16QAM	37775	25RB#0	4.5170	5.161	PASS
Band38	5MHz	16QAM	38000	25RB#0	4.5007	5.100	PASS
Band38	5MHz	16QAM	38225	25RB#0	4.5143	5.147	PASS
Band38	10MHz	QPSK	37800	50RB#0	9.0021	9.901	PASS
Band38	10MHz	QPSK	38000	50RB#0	9.0350	10.03	PASS
Band38	10MHz	QPSK	38200	50RB#0	9.0049	10.14	PASS
Band38	10MHz	16QAM	37800	50RB#0	9.0054	9.954	PASS
Band38	10MHz	16QAM	38000	50RB#0	9.0265	10.73	PASS
Band38	10MHz	16QAM	38200	50RB#0	8.9759	10.11	PASS
Band38	15MHz	QPSK	37825	75RB#0	13.538	15.26	PASS
Band38	15MHz	QPSK	38000	75RB#0	13.521	15.81	PASS
Band38	15MHz	QPSK	38175	75RB#0	13.543	15.22	PASS
Band38	15MHz	16QAM	37825	75RB#0	13.520	15.52	PASS
Band38	15MHz	16QAM	38000	75RB#0	13.546	16.22	PASS
Band38	15MHz	16QAM	38175	75RB#0	13.518	15.08	PASS
Band38	20MHz	QPSK	37850	100RB#0	18.053	19.88	PASS
Band38	20MHz	QPSK	38000	100RB#0	17.996	20.09	PASS
Band38	20MHz	QPSK	38150	100RB#0	18.026	19.93	PASS
Band38	20MHz	16QAM	37850	100RB#0	18.025	22.17	PASS
Band38	20MHz	16QAM	38000	100RB#0	17.994	20.48	PASS
Band38	20MHz	16QAM	38150	100RB#0	18.011	20.80	PASS

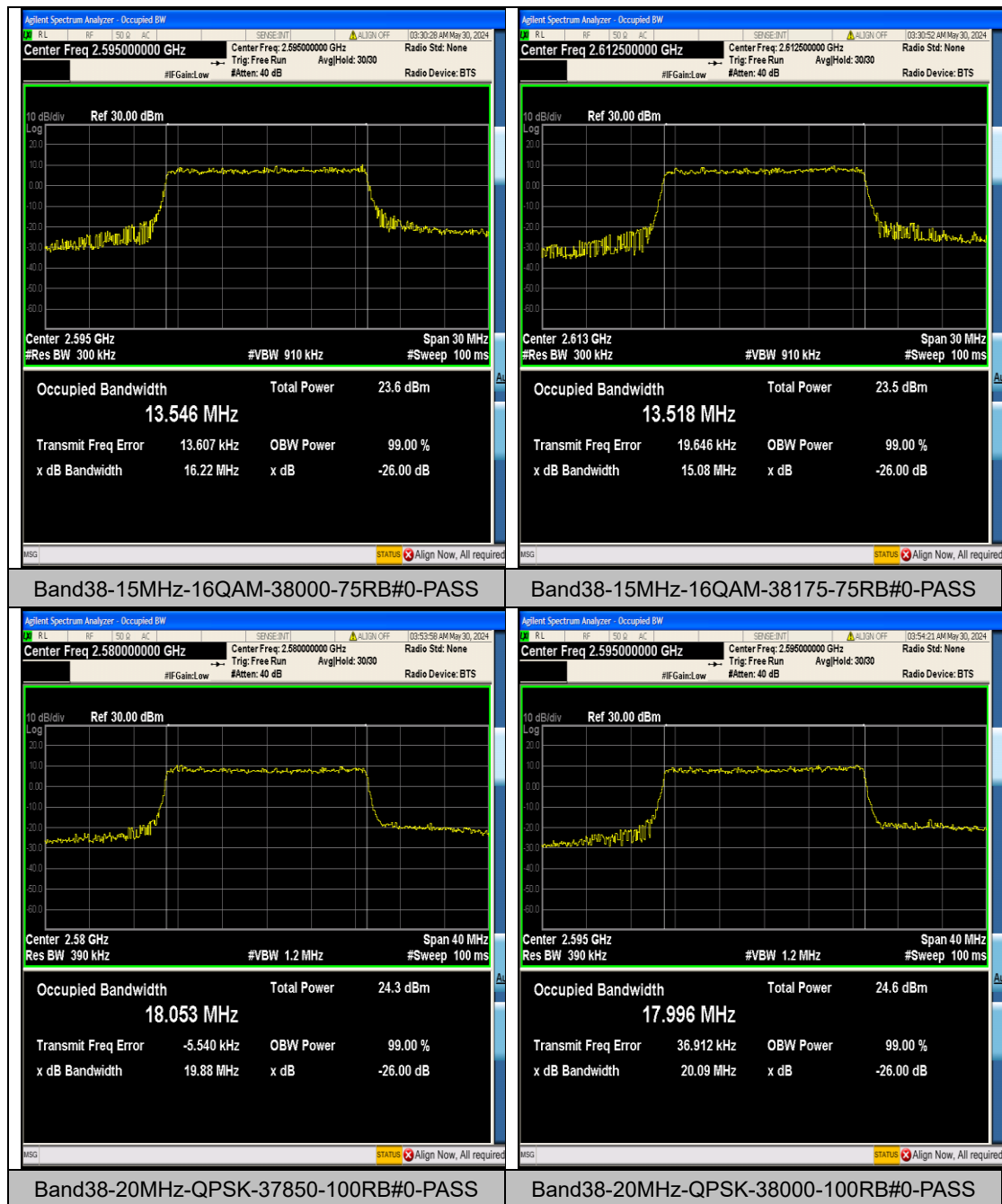
Test Graphs

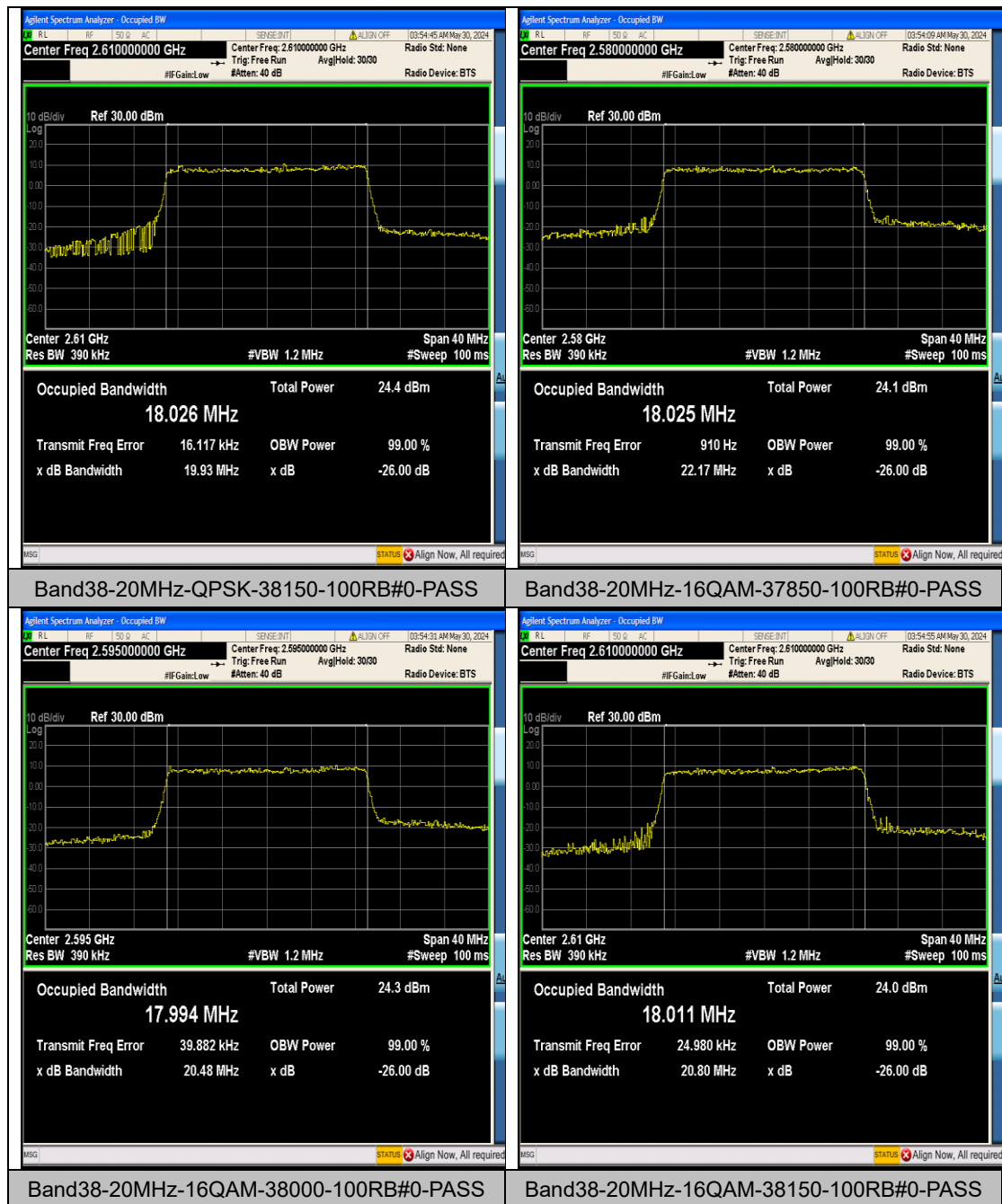










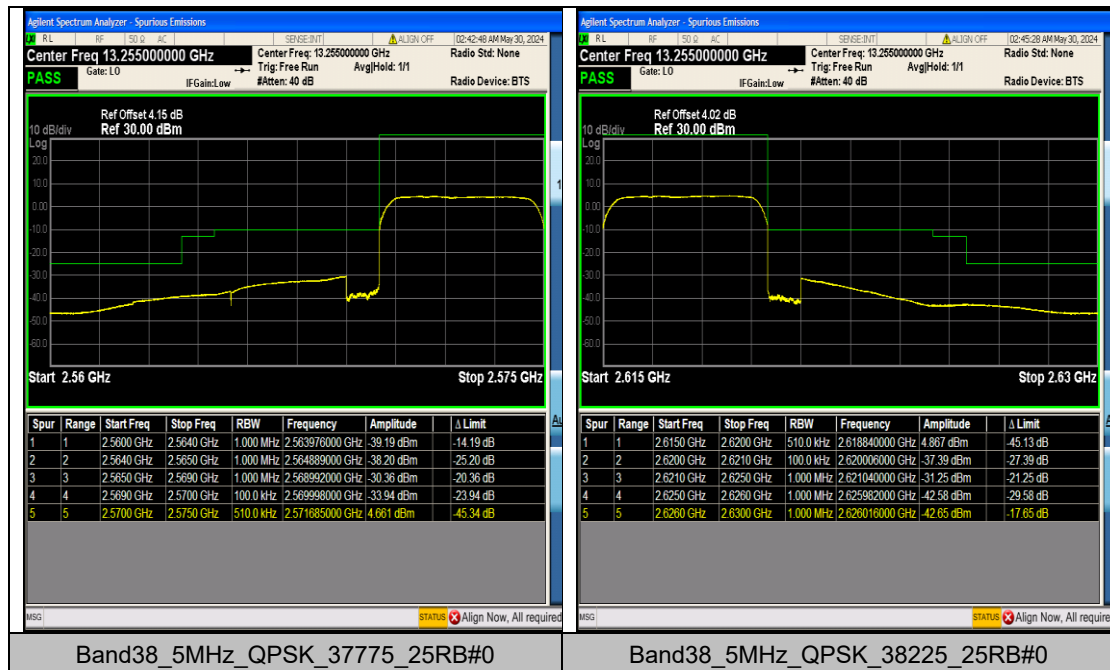


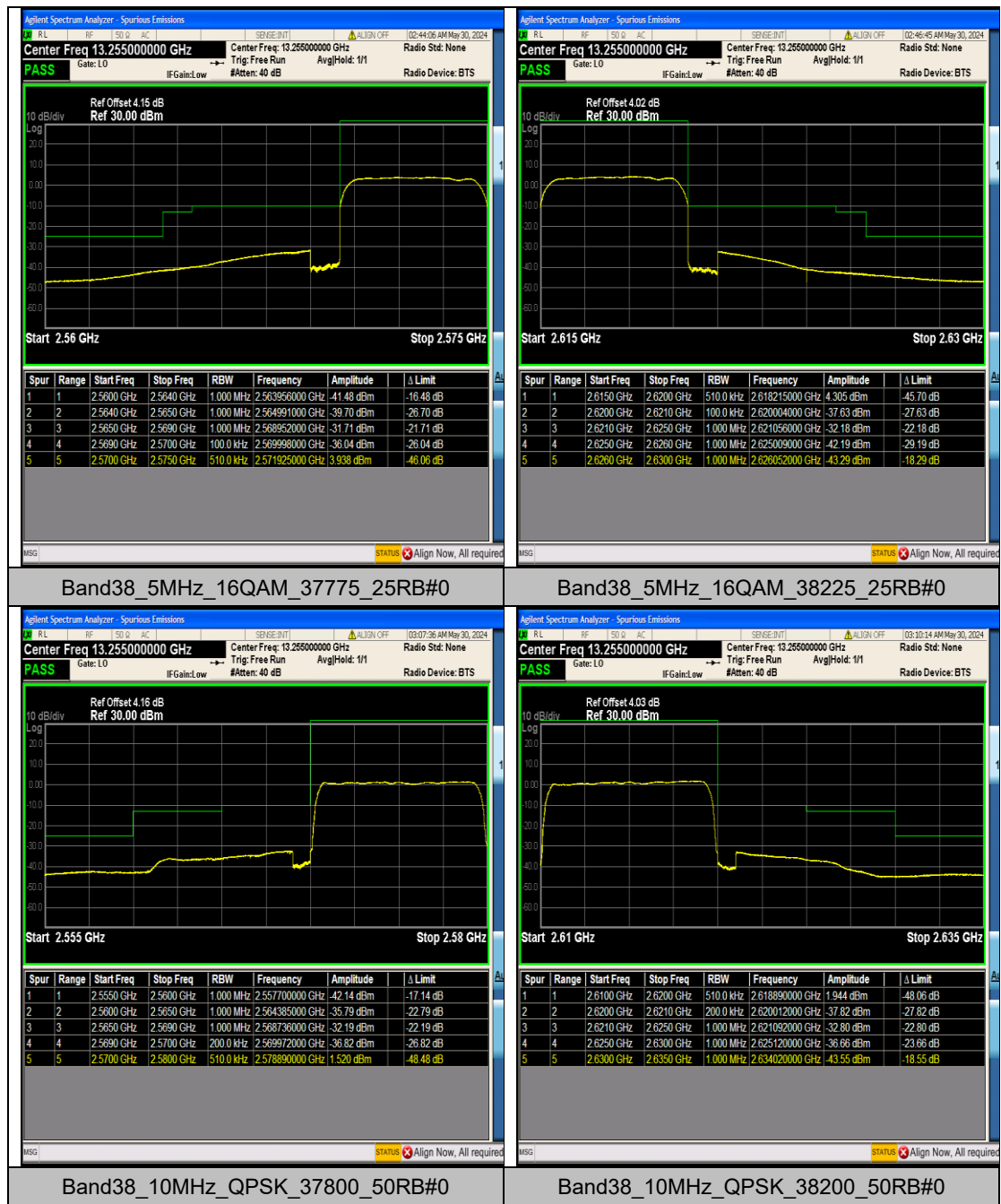
Appendix D: Band Edge

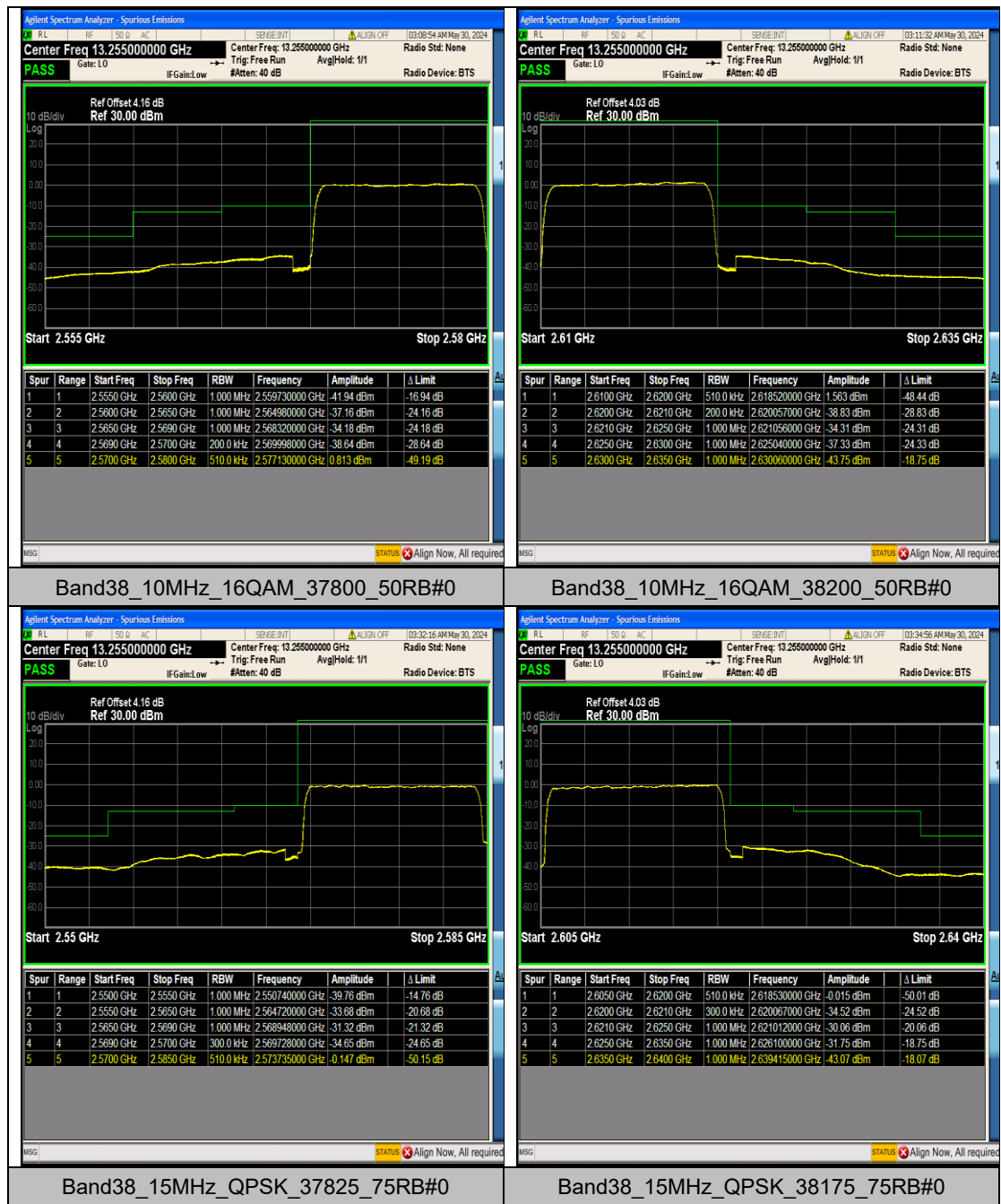
Test Result

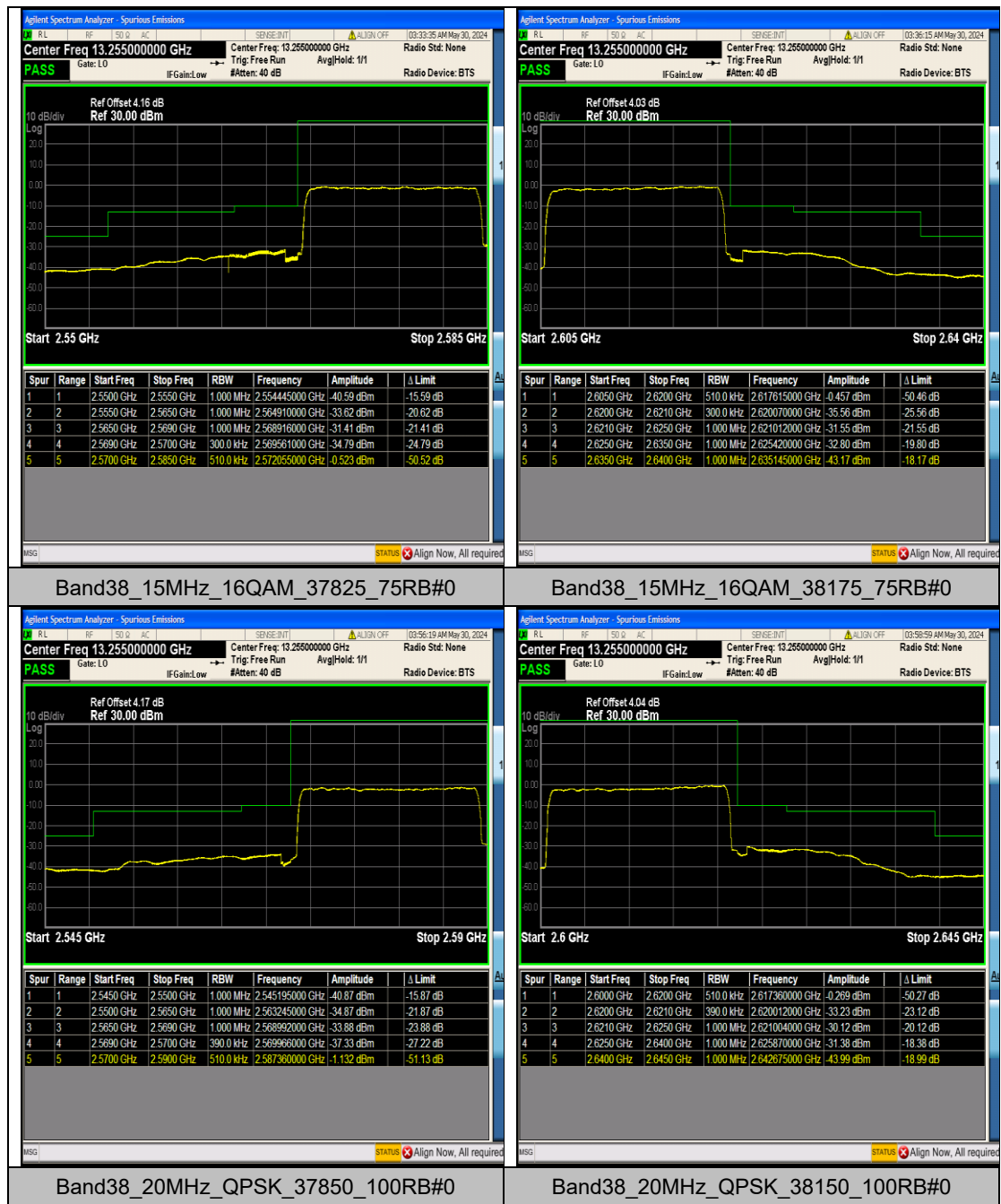
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band38	5MHz	QPSK	37775	25RB#0	-39.19	PASS
Band38	5MHz	QPSK	38225	25RB#0	-42.65	PASS
Band38	5MHz	16QAM	37775	25RB#0	-41.48	PASS
Band38	5MHz	16QAM	38225	25RB#0	-43.29	PASS
Band38	10MHz	QPSK	37800	50RB#0	-42.14	PASS
Band38	10MHz	QPSK	38200	50RB#0	-43.55	PASS
Band38	10MHz	16QAM	37800	50RB#0	-41.94	PASS
Band38	10MHz	16QAM	38200	50RB#0	-43.75	PASS
Band38	15MHz	QPSK	37825	75RB#0	-39.76	PASS
Band38	15MHz	QPSK	38175	75RB#0	-43.07	PASS
Band38	15MHz	16QAM	37825	75RB#0	-40.59	PASS
Band38	15MHz	16QAM	38175	75RB#0	-43.17	PASS
Band38	20MHz	QPSK	37850	100RB#0	-40.87	PASS
Band38	20MHz	QPSK	38150	100RB#0	-31.38	PASS
Band38	20MHz	16QAM	37850	100RB#0	-40.40	PASS
Band38	20MHz	16QAM	38150	100RB#0	-30.97	PASS

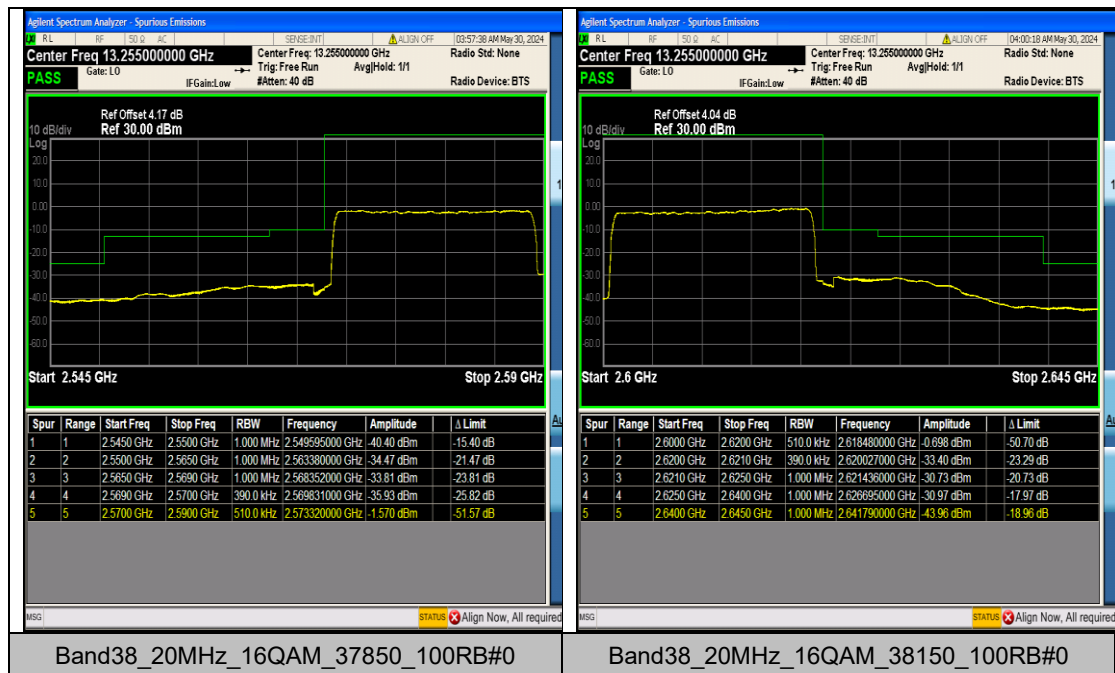
Test Graphs











Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band38	5MHz	QPSK	37775	25RB#0	0.009~0.15	-74.39	PASS
Band38	5MHz	QPSK	37775	25RB#0	0.15~30	-66.61	PASS
Band38	5MHz	QPSK	37775	25RB#0	30~1000	-66.71	PASS
Band38	5MHz	QPSK	37775	25RB#0	1000~20000	-44.08	PASS
Band38	5MHz	QPSK	37775	25RB#0	20000~27000	-39.43	PASS
Band38	5MHz	QPSK	38000	25RB#0	0.009~0.15	-73.75	PASS
Band38	5MHz	QPSK	38000	25RB#0	0.15~30	-68.04	PASS
Band38	5MHz	QPSK	38000	25RB#0	30~1000	-66.92	PASS
Band38	5MHz	QPSK	38000	25RB#0	1000~20000	-43.63	PASS
Band38	5MHz	QPSK	38000	25RB#0	20000~27000	-39.68	PASS
Band38	5MHz	QPSK	38225	25RB#0	0.009~0.15	-72.61	PASS
Band38	5MHz	QPSK	38225	25RB#0	0.15~30	-65.87	PASS
Band38	5MHz	QPSK	38225	25RB#0	30~1000	-66.62	PASS
Band38	5MHz	QPSK	38225	25RB#0	1000~20000	-43.33	PASS
Band38	5MHz	QPSK	38225	25RB#0	20000~27000	-39.69	PASS
Band38	5MHz	16QAM	37775	25RB#0	0.009~0.15	-75.19	PASS
Band38	5MHz	16QAM	37775	25RB#0	0.15~30	-68.00	PASS
Band38	5MHz	16QAM	37775	25RB#0	30~1000	-66.86	PASS
Band38	5MHz	16QAM	37775	25RB#0	1000~20000	-44.34	PASS
Band38	5MHz	16QAM	37775	25RB#0	20000~27000	-39.64	PASS
Band38	5MHz	16QAM	38000	25RB#0	0.009~0.15	-75.60	PASS
Band38	5MHz	16QAM	38000	25RB#0	0.15~30	-63.94	PASS
Band38	5MHz	16QAM	38000	25RB#0	30~1000	-66.72	PASS
Band38	5MHz	16QAM	38000	25RB#0	1000~20000	-45.06	PASS
Band38	5MHz	16QAM	38000	25RB#0	20000~27000	-39.88	PASS
Band38	5MHz	16QAM	38225	25RB#0	0.009~0.15	-72.76	PASS
Band38	5MHz	16QAM	38225	25RB#0	0.15~30	-66.54	PASS
Band38	5MHz	16QAM	38225	25RB#0	30~1000	-66.83	PASS
Band38	5MHz	16QAM	38225	25RB#0	1000~20000	-46.32	PASS
Band38	5MHz	16QAM	38225	25RB#0	20000~27000	-39.47	PASS
Band38	10MHz	QPSK	37800	50RB#0	0.009~0.15	-74.66	PASS
Band38	10MHz	QPSK	37800	50RB#0	0.15~30	-68.25	PASS
Band38	10MHz	QPSK	37800	50RB#0	30~1000	-66.70	PASS
Band38	10MHz	QPSK	37800	50RB#0	1000~20000	-43.19	PASS
Band38	10MHz	QPSK	37800	50RB#0	20000~27000	-39.74	PASS
Band38	10MHz	QPSK	38000	50RB#0	0.009~0.15	-73.70	PASS

Band38	10MHz	QPSK	38000	50RB#0	0.15~30	-69.36	PASS
Band38	10MHz	QPSK	38000	50RB#0	30~1000	-66.75	PASS
Band38	10MHz	QPSK	38000	50RB#0	1000~20000	-43.19	PASS
Band38	10MHz	QPSK	38000	50RB#0	20000~27000	-39.77	PASS
Band38	10MHz	QPSK	38200	50RB#0	0.009~0.15	-75.35	PASS
Band38	10MHz	QPSK	38200	50RB#0	0.15~30	-68.99	PASS
Band38	10MHz	QPSK	38200	50RB#0	30~1000	-66.89	PASS
Band38	10MHz	QPSK	38200	50RB#0	1000~20000	-45.60	PASS
Band38	10MHz	QPSK	38200	50RB#0	20000~27000	-39.69	PASS
Band38	10MHz	16QAM	37800	50RB#0	0.009~0.15	-75.73	PASS
Band38	10MHz	16QAM	37800	50RB#0	0.15~30	-65.49	PASS
Band38	10MHz	16QAM	37800	50RB#0	30~1000	-66.69	PASS
Band38	10MHz	16QAM	37800	50RB#0	1000~20000	-45.49	PASS
Band38	10MHz	16QAM	37800	50RB#0	20000~27000	-39.88	PASS
Band38	10MHz	16QAM	38000	50RB#0	0.009~0.15	-74.52	PASS
Band38	10MHz	16QAM	38000	50RB#0	0.15~30	-68.65	PASS
Band38	10MHz	16QAM	38000	50RB#0	30~1000	-66.60	PASS
Band38	10MHz	16QAM	38000	50RB#0	1000~20000	-45.13	PASS
Band38	10MHz	16QAM	38000	50RB#0	20000~27000	-39.79	PASS
Band38	10MHz	16QAM	38200	50RB#0	0.009~0.15	-74.90	PASS
Band38	10MHz	16QAM	38200	50RB#0	0.15~30	-67.75	PASS
Band38	10MHz	16QAM	38200	50RB#0	30~1000	-66.20	PASS
Band38	10MHz	16QAM	38200	50RB#0	1000~20000	-45.80	PASS
Band38	10MHz	16QAM	38200	50RB#0	20000~27000	-39.40	PASS
Band38	15MHz	QPSK	37825	75RB#0	0.009~0.15	-74.06	PASS
Band38	15MHz	QPSK	37825	75RB#0	0.15~30	-65.17	PASS
Band38	15MHz	QPSK	37825	75RB#0	30~1000	-66.71	PASS
Band38	15MHz	QPSK	37825	75RB#0	1000~20000	-39.05	PASS
Band38	15MHz	QPSK	37825	75RB#0	20000~27000	-39.29	PASS
Band38	15MHz	QPSK	38000	75RB#0	0.009~0.15	-73.16	PASS
Band38	15MHz	QPSK	38000	75RB#0	0.15~30	-69.80	PASS
Band38	15MHz	QPSK	38000	75RB#0	30~1000	-66.92	PASS
Band38	15MHz	QPSK	38000	75RB#0	1000~20000	-42.75	PASS
Band38	15MHz	QPSK	38000	75RB#0	20000~27000	-39.77	PASS
Band38	15MHz	QPSK	38175	75RB#0	0.009~0.15	-73.20	PASS
Band38	15MHz	QPSK	38175	75RB#0	0.15~30	-65.73	PASS
Band38	15MHz	QPSK	38175	75RB#0	30~1000	-66.63	PASS
Band38	15MHz	QPSK	38175	75RB#0	1000~20000	-43.98	PASS
Band38	15MHz	QPSK	38175	75RB#0	20000~27000	-39.77	PASS
Band38	15MHz	16QAM	37825	75RB#0	0.009~0.15	-72.18	PASS
Band38	15MHz	16QAM	37825	75RB#0	0.15~30	-69.56	PASS
Band38	15MHz	16QAM	37825	75RB#0	30~1000	-66.92	PASS
Band38	15MHz	16QAM	37825	75RB#0	1000~20000	-43.09	PASS

Band38	15MHz	16QAM	37825	75RB#0	20000~27000	-39.77	PASS
Band38	15MHz	16QAM	38000	75RB#0	0.009~0.15	-75.44	PASS
Band38	15MHz	16QAM	38000	75RB#0	0.15~30	-67.94	PASS
Band38	15MHz	16QAM	38000	75RB#0	30~1000	-66.72	PASS
Band38	15MHz	16QAM	38000	75RB#0	1000~20000	-44.48	PASS
Band38	15MHz	16QAM	38000	75RB#0	20000~27000	-39.86	PASS
Band38	15MHz	16QAM	38175	75RB#0	0.009~0.15	-74.26	PASS
Band38	15MHz	16QAM	38175	75RB#0	0.15~30	-65.83	PASS
Band38	15MHz	16QAM	38175	75RB#0	30~1000	-66.49	PASS
Band38	15MHz	16QAM	38175	75RB#0	1000~20000	-44.71	PASS
Band38	15MHz	16QAM	38175	75RB#0	20000~27000	-39.33	PASS
Band38	20MHz	QPSK	37850	100RB#0	0.009~0.15	-72.50	PASS
Band38	20MHz	QPSK	37850	100RB#0	0.15~30	-64.52	PASS
Band38	20MHz	QPSK	37850	100RB#0	30~1000	-66.75	PASS
Band38	20MHz	QPSK	37850	100RB#0	1000~20000	-42.77	PASS
Band38	20MHz	QPSK	37850	100RB#0	20000~27000	-39.61	PASS
Band38	20MHz	QPSK	38000	100RB#0	0.009~0.15	-73.62	PASS
Band38	20MHz	QPSK	38000	100RB#0	0.15~30	-69.96	PASS
Band38	20MHz	QPSK	38000	100RB#0	30~1000	-66.78	PASS
Band38	20MHz	QPSK	38000	100RB#0	1000~20000	-44.42	PASS
Band38	20MHz	QPSK	38000	100RB#0	20000~27000	-39.94	PASS
Band38	20MHz	QPSK	38150	100RB#0	0.009~0.15	-75.11	PASS
Band38	20MHz	QPSK	38150	100RB#0	0.15~30	-68.27	PASS
Band38	20MHz	QPSK	38150	100RB#0	30~1000	-66.71	PASS
Band38	20MHz	QPSK	38150	100RB#0	1000~20000	-46.05	PASS
Band38	20MHz	QPSK	38150	100RB#0	20000~27000	-39.73	PASS
Band38	20MHz	16QAM	37850	100RB#0	0.009~0.15	-73.26	PASS
Band38	20MHz	16QAM	37850	100RB#0	0.15~30	-65.91	PASS
Band38	20MHz	16QAM	37850	100RB#0	30~1000	-66.39	PASS
Band38	20MHz	16QAM	37850	100RB#0	1000~20000	-44.43	PASS
Band38	20MHz	16QAM	37850	100RB#0	20000~27000	-39.76	PASS
Band38	20MHz	16QAM	38000	100RB#0	0.009~0.15	-74.20	PASS
Band38	20MHz	16QAM	38000	100RB#0	0.15~30	-68.60	PASS
Band38	20MHz	16QAM	38000	100RB#0	30~1000	-66.55	PASS
Band38	20MHz	16QAM	38000	100RB#0	1000~20000	-45.97	PASS
Band38	20MHz	16QAM	38000	100RB#0	20000~27000	-39.89	PASS
Band38	20MHz	16QAM	38150	100RB#0	0.009~0.15	-71.26	PASS
Band38	20MHz	16QAM	38150	100RB#0	0.15~30	-68.94	PASS
Band38	20MHz	16QAM	38150	100RB#0	30~1000	-66.87	PASS
Band38	20MHz	16QAM	38150	100RB#0	1000~20000	-45.90	PASS
Band38	20MHz	16QAM	38150	100RB#0	20000~27000	-39.62	PASS

Test Graphs

