

FCC LTE Band Test Data

FCC ID : 2AJG4-V6-4G

Company: : Universal Physicians, LLC

EUT : FH Emergency Device - V6-4G

Model Number : V6-4G

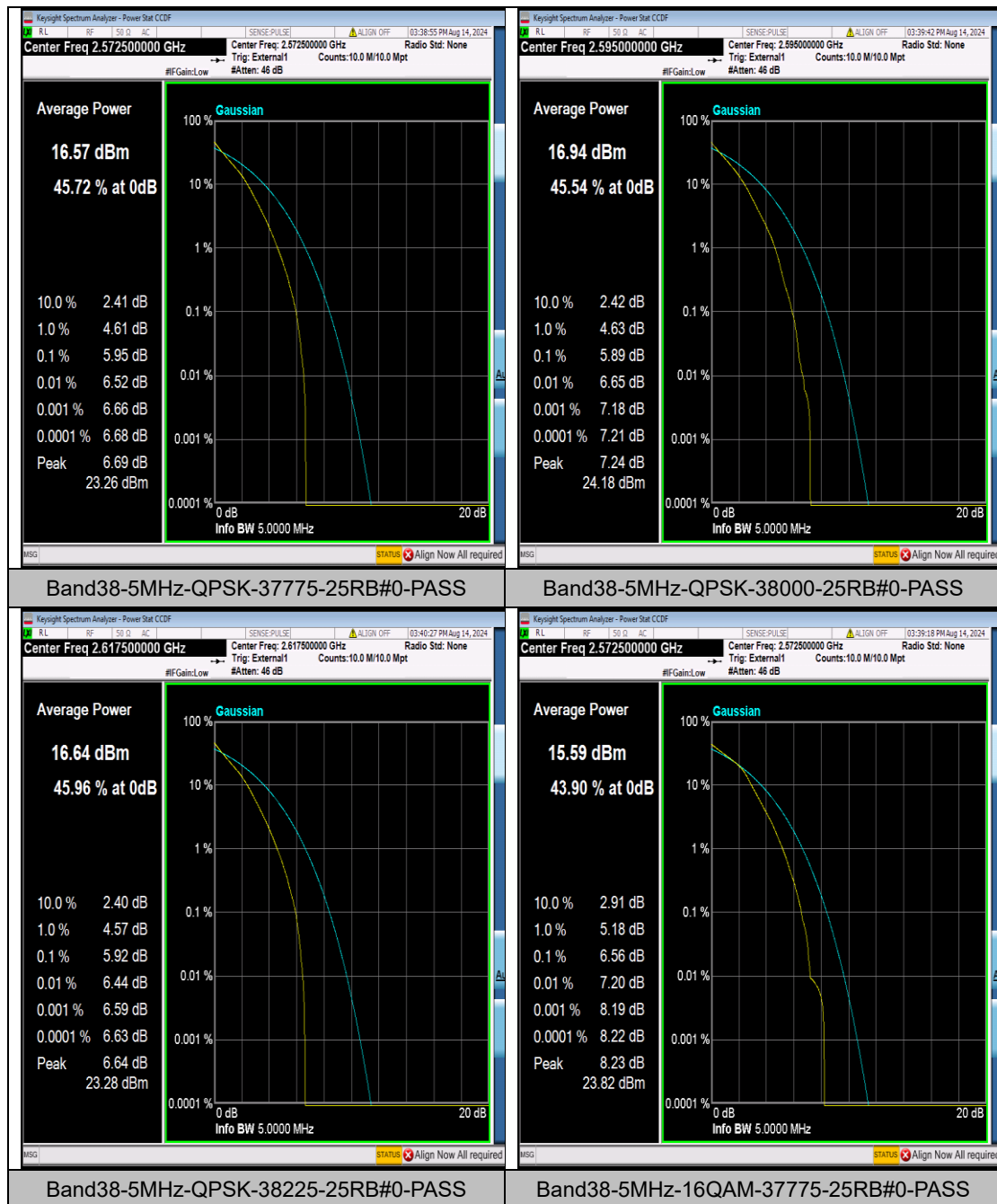
Reviewed By : Eric Wang

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	5.95	13	PASS
Band38	5MHz	QPSK	38000	25RB#0	5.89	13	PASS
Band38	5MHz	QPSK	38225	25RB#0	5.92	13	PASS
Band38	5MHz	16QAM	37775	25RB#0	6.56	13	PASS
Band38	5MHz	16QAM	38000	25RB#0	6.46	13	PASS
Band38	5MHz	16QAM	38225	25RB#0	6.52	13	PASS
Band38	10MHz	QPSK	37800	50RB#0	5.74	13	PASS
Band38	10MHz	QPSK	38000	50RB#0	5.80	13	PASS
Band38	10MHz	QPSK	38200	50RB#0	5.70	13	PASS
Band38	10MHz	16QAM	37800	50RB#0	6.58	13	PASS
Band38	10MHz	16QAM	38000	50RB#0	6.60	13	PASS
Band38	10MHz	16QAM	38200	50RB#0	6.54	13	PASS
Band38	15MHz	QPSK	37825	75RB#0	6.07	13	PASS
Band38	15MHz	QPSK	38000	75RB#0	6.09	13	PASS
Band38	15MHz	QPSK	38175	75RB#0	6.03	13	PASS
Band38	15MHz	16QAM	37825	75RB#0	6.62	13	PASS
Band38	15MHz	16QAM	38000	75RB#0	6.58	13	PASS
Band38	15MHz	16QAM	38175	75RB#0	6.58	13	PASS
Band38	20MHz	QPSK	37850	100RB#0	5.65	13	PASS
Band38	20MHz	QPSK	38000	100RB#0	5.74	13	PASS
Band38	20MHz	QPSK	38150	100RB#0	5.60	13	PASS
Band38	20MHz	16QAM	37850	100RB#0	6.50	13	PASS
Band38	20MHz	16QAM	38000	100RB#0	6.56	13	PASS
Band38	20MHz	16QAM	38150	100RB#0	6.46	13	PASS

Test Graphs











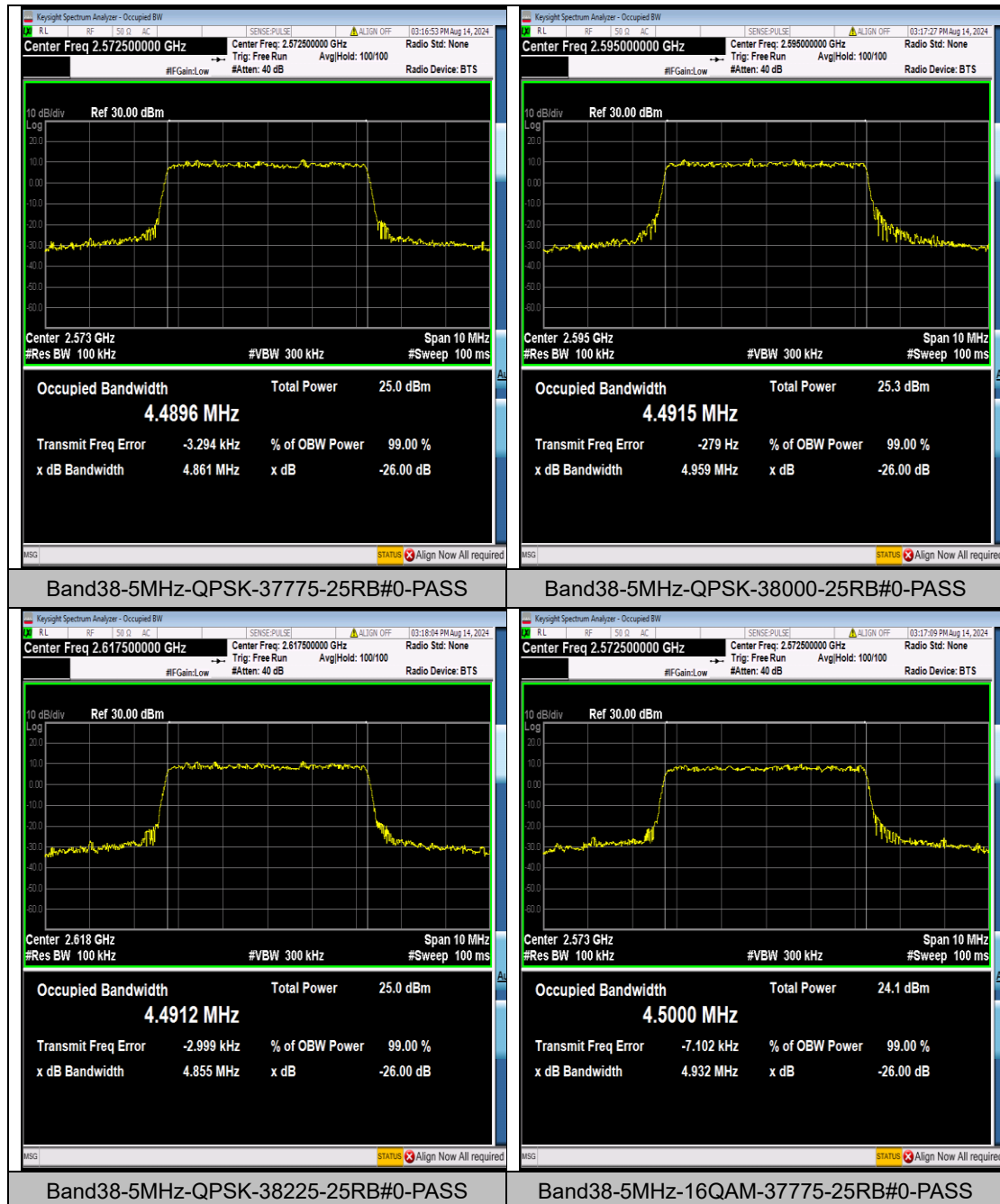


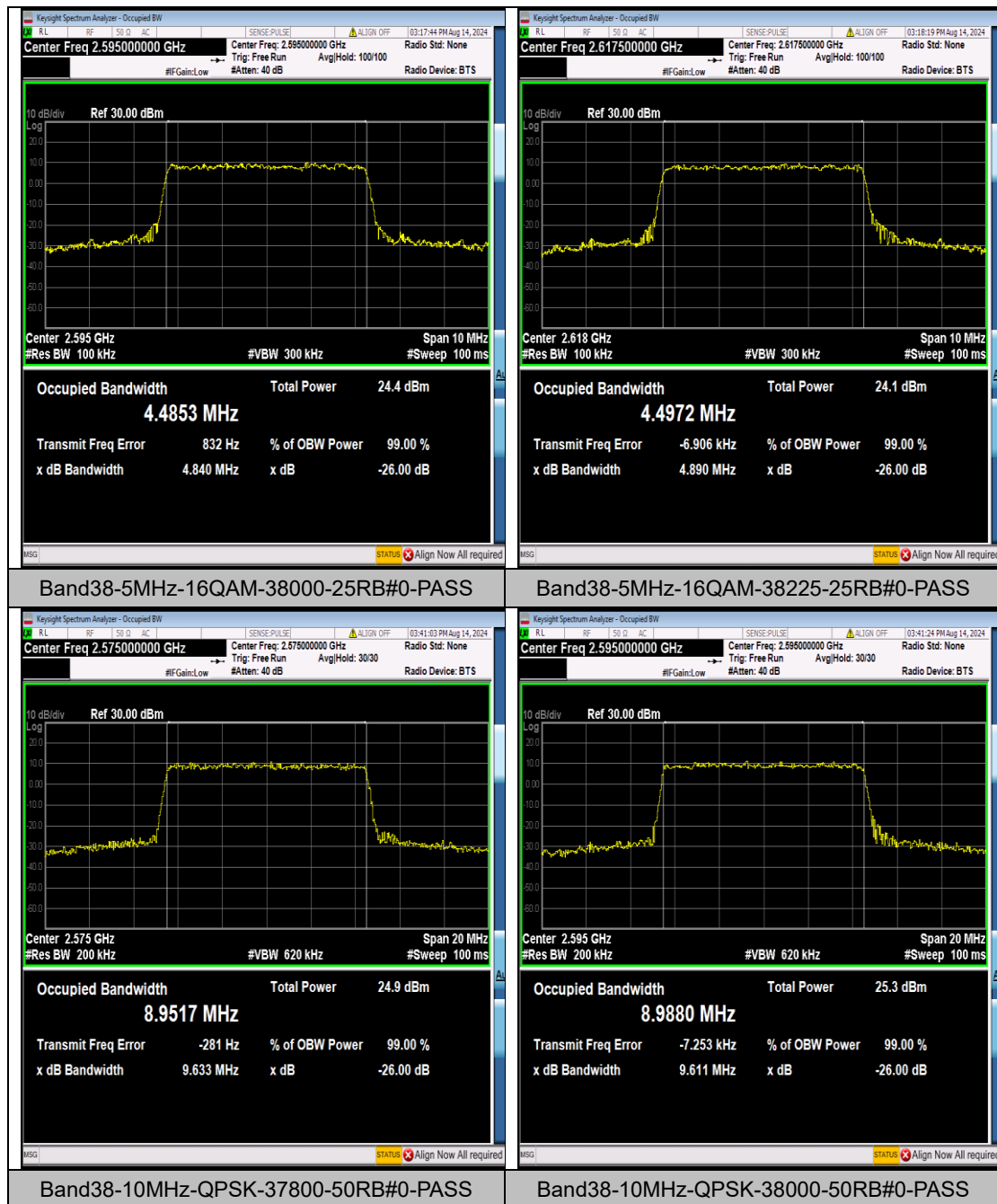
Appendix C: 26dB Bandwidth and Occupied Bandwidth

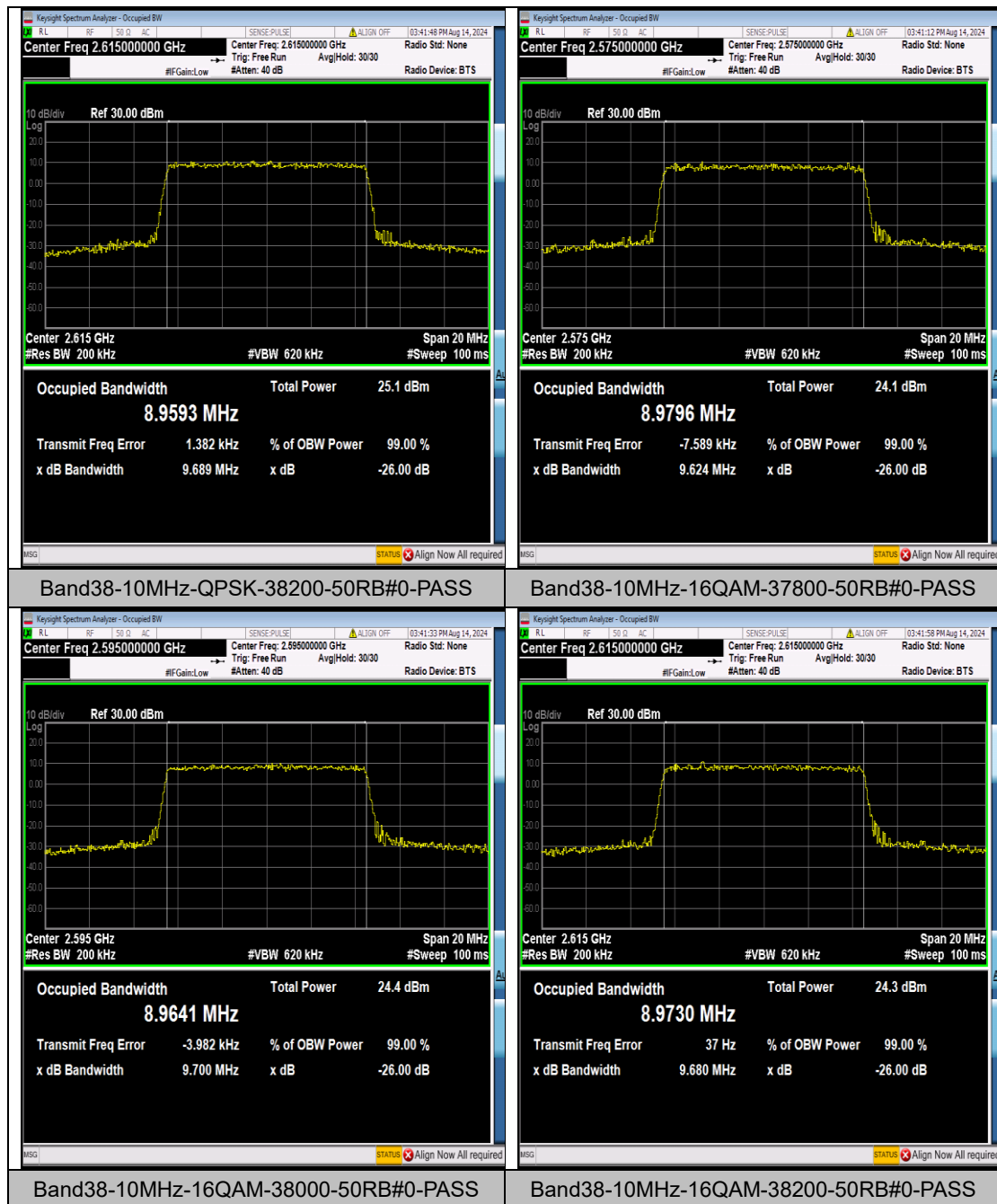
Test Result

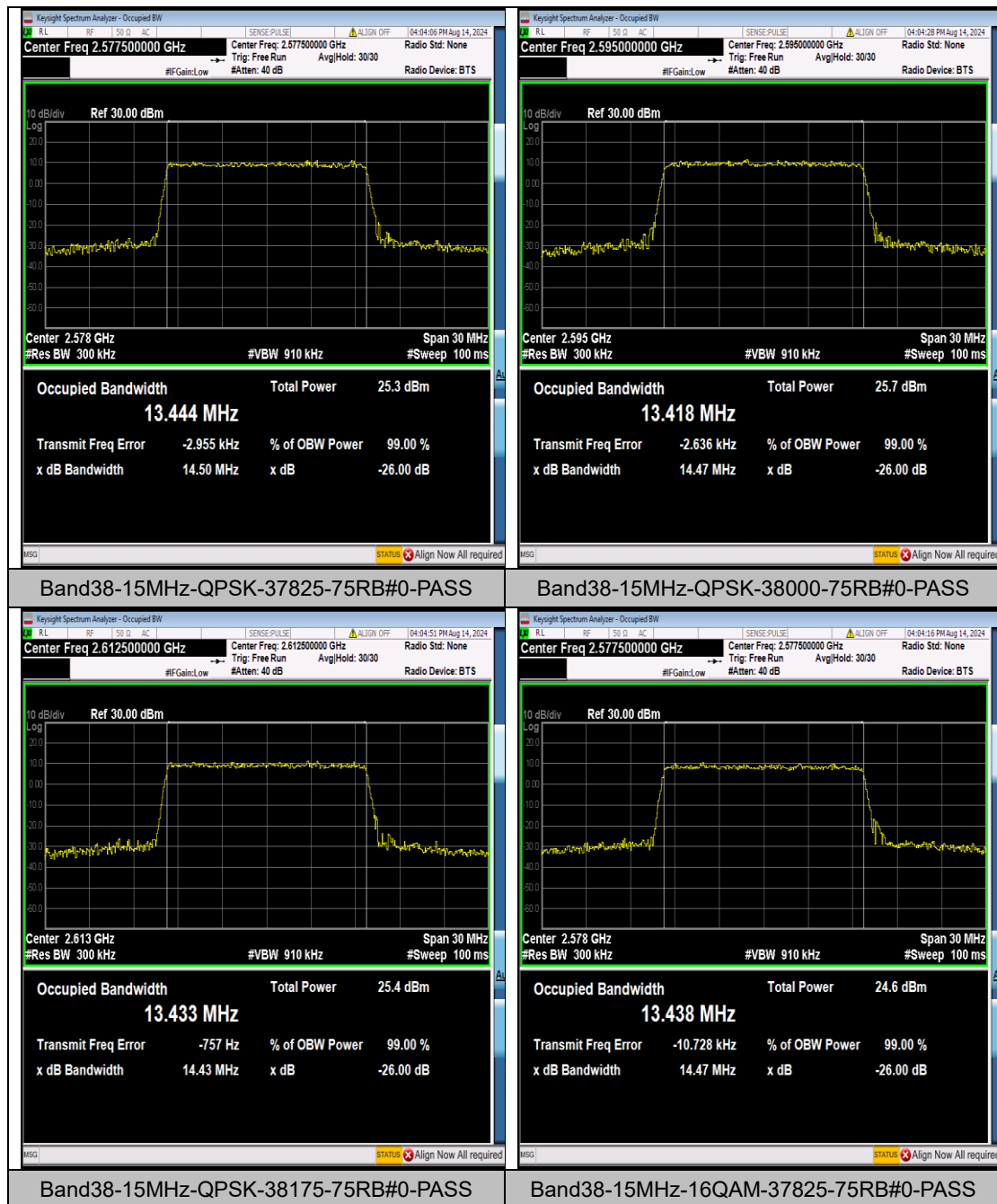
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band38	5MHz	QPSK	37775	25RB#0	4.4896	4.861	PASS
Band38	5MHz	QPSK	38000	25RB#0	4.4915	4.959	PASS
Band38	5MHz	QPSK	38225	25RB#0	4.4912	4.855	PASS
Band38	5MHz	16QAM	37775	25RB#0	4.5000	4.932	PASS
Band38	5MHz	16QAM	38000	25RB#0	4.4853	4.840	PASS
Band38	5MHz	16QAM	38225	25RB#0	4.4972	4.890	PASS
Band38	10MHz	QPSK	37800	50RB#0	8.9517	9.633	PASS
Band38	10MHz	QPSK	38000	50RB#0	8.9880	9.611	PASS
Band38	10MHz	QPSK	38200	50RB#0	8.9593	9.689	PASS
Band38	10MHz	16QAM	37800	50RB#0	8.9796	9.624	PASS
Band38	10MHz	16QAM	38000	50RB#0	8.9641	9.700	PASS
Band38	10MHz	16QAM	38200	50RB#0	8.9730	9.680	PASS
Band38	15MHz	QPSK	37825	75RB#0	13.444	14.50	PASS
Band38	15MHz	QPSK	38000	75RB#0	13.418	14.47	PASS
Band38	15MHz	QPSK	38175	75RB#0	13.433	14.43	PASS
Band38	15MHz	16QAM	37825	75RB#0	13.438	14.47	PASS
Band38	15MHz	16QAM	38000	75RB#0	13.453	14.47	PASS
Band38	15MHz	16QAM	38175	75RB#0	13.444	14.47	PASS
Band38	20MHz	QPSK	37850	100RB#0	17.969	19.36	PASS
Band38	20MHz	QPSK	38000	100RB#0	17.953	19.57	PASS
Band38	20MHz	QPSK	38150	100RB#0	17.906	19.44	PASS
Band38	20MHz	16QAM	37850	100RB#0	17.919	19.54	PASS
Band38	20MHz	16QAM	38000	100RB#0	17.901	19.43	PASS
Band38	20MHz	16QAM	38150	100RB#0	17.902	19.44	PASS

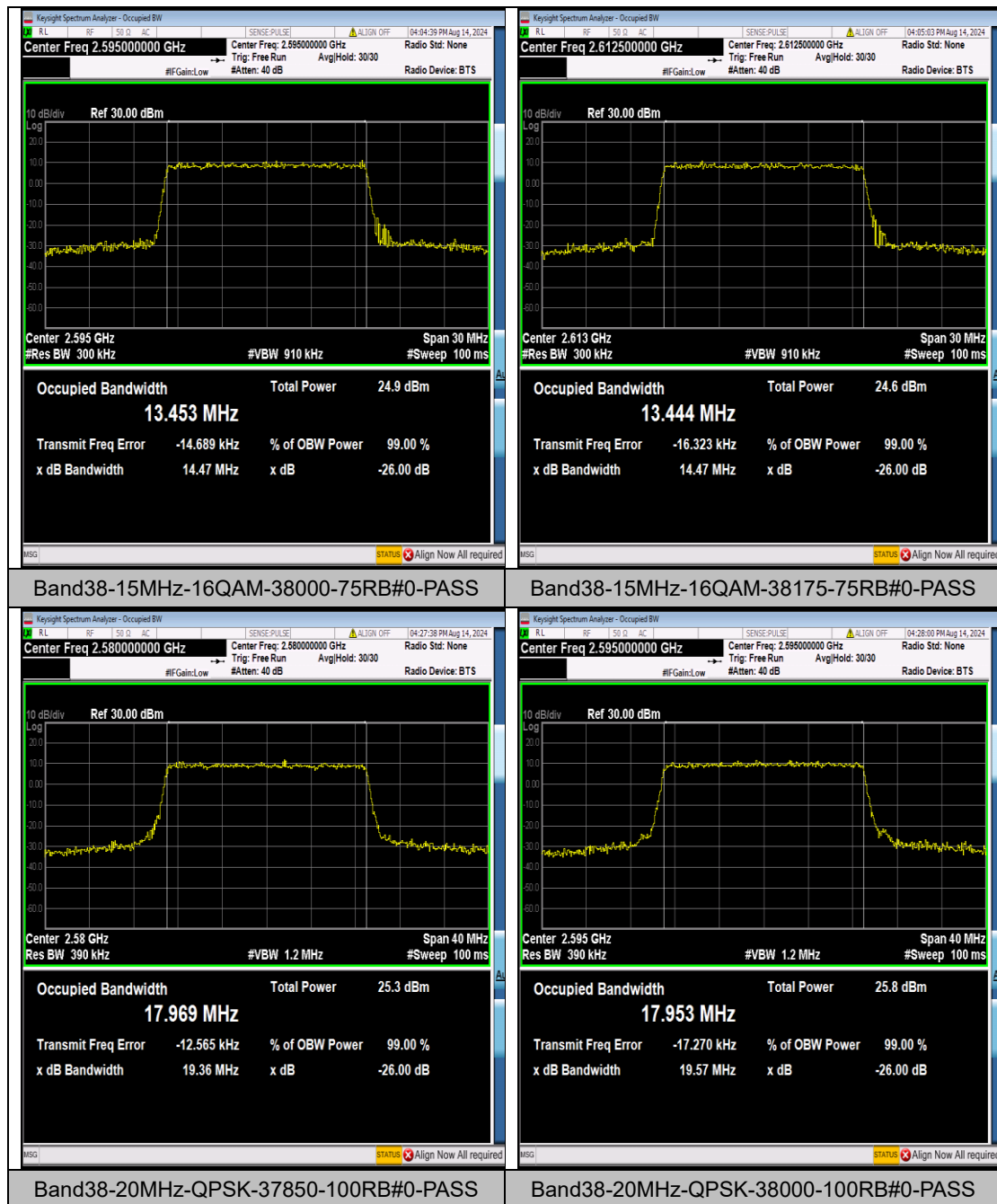
Test Graphs

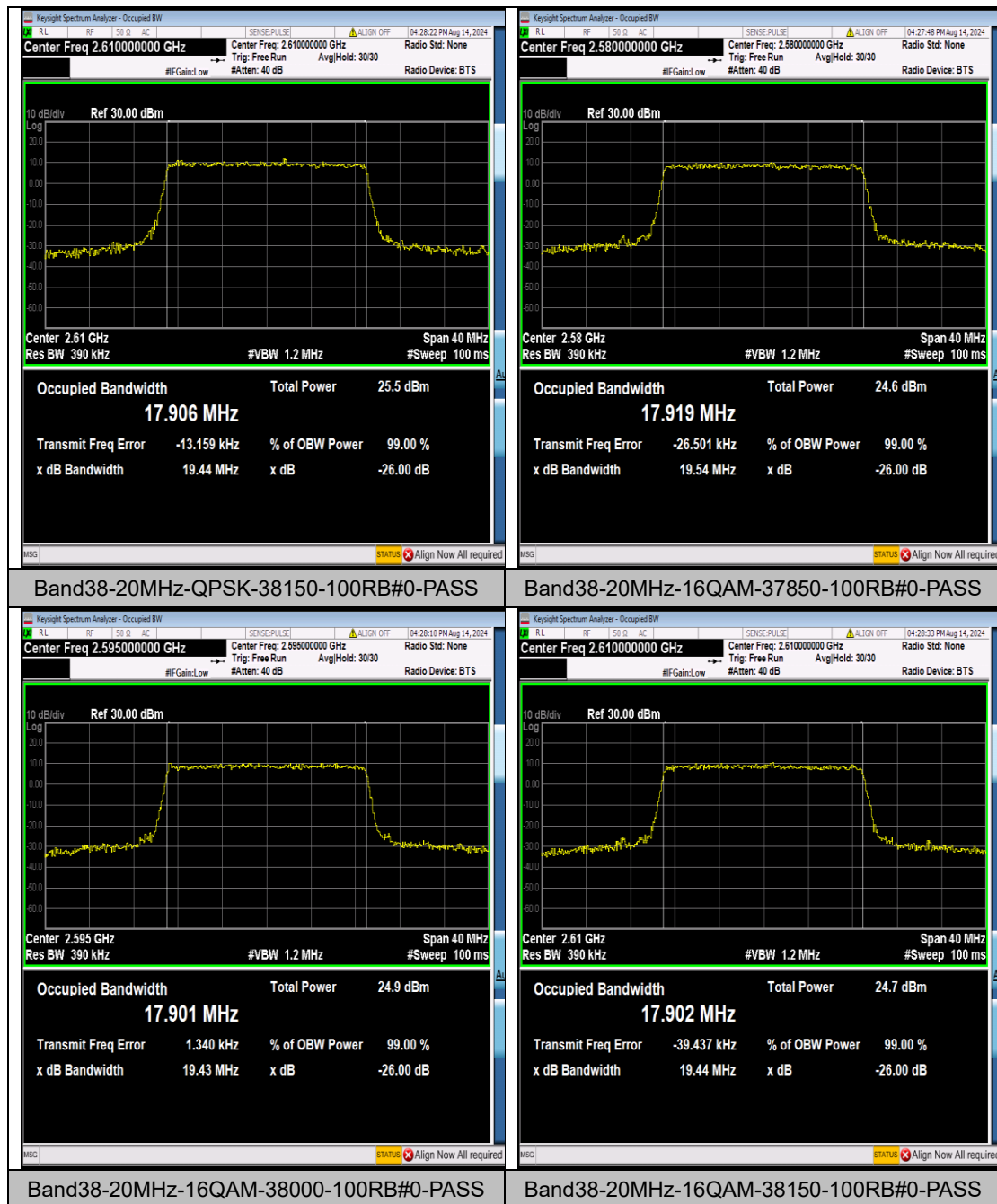










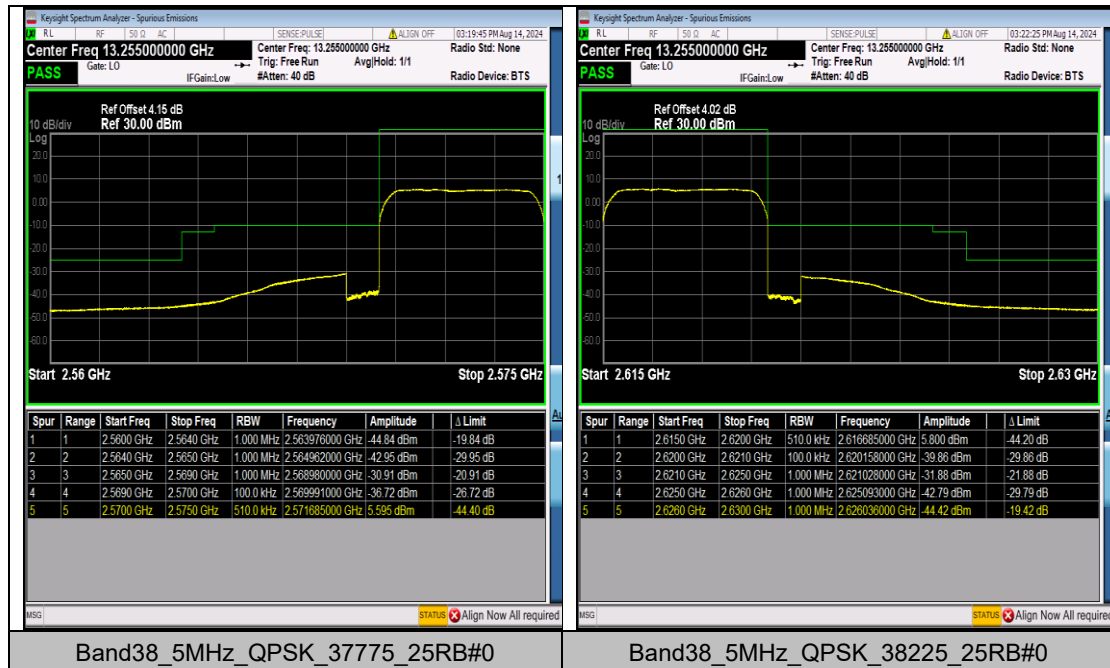


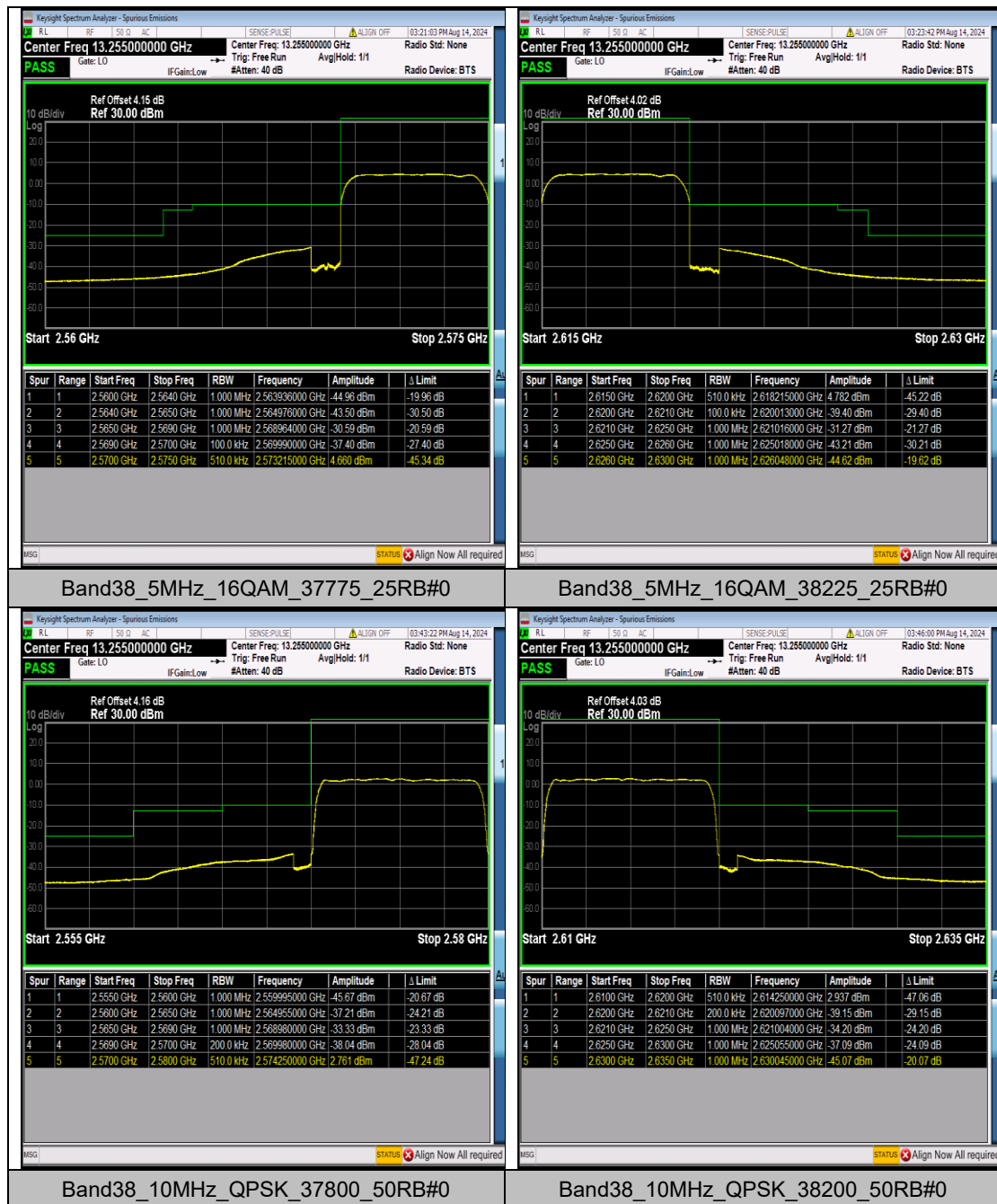
Appendix D: Band Edge

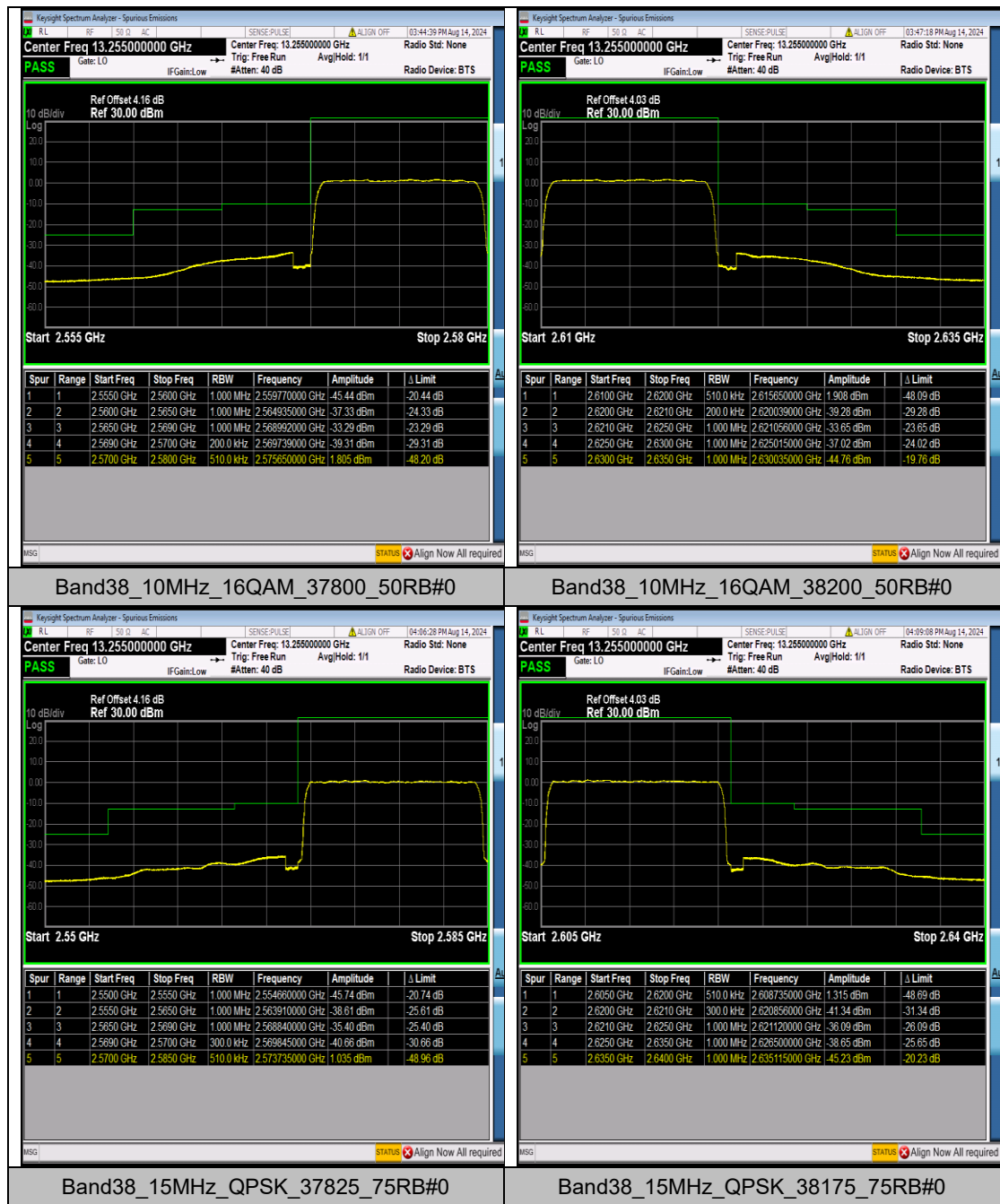
Test Result

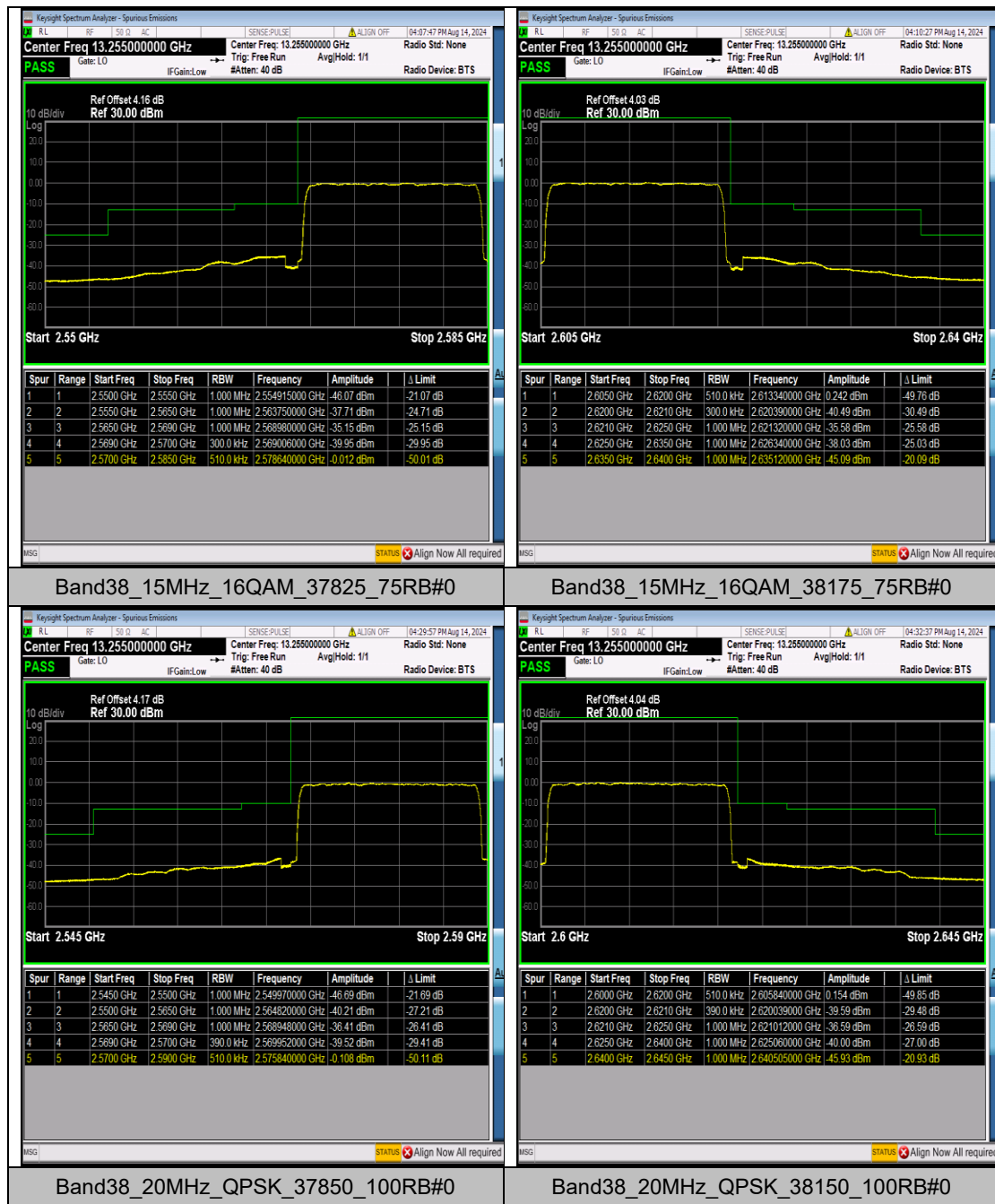
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band38	5MHz	QPSK	37775	25RB#0	-44.84	PASS
Band38	5MHz	QPSK	38225	25RB#0	-44.42	PASS
Band38	5MHz	16QAM	37775	25RB#0	-44.96	PASS
Band38	5MHz	16QAM	38225	25RB#0	-44.62	PASS
Band38	10MHz	QPSK	37800	50RB#0	-45.67	PASS
Band38	10MHz	QPSK	38200	50RB#0	-45.07	PASS
Band38	10MHz	16QAM	37800	50RB#0	-45.44	PASS
Band38	10MHz	16QAM	38200	50RB#0	-44.76	PASS
Band38	15MHz	QPSK	37825	75RB#0	-45.74	PASS
Band38	15MHz	QPSK	38175	75RB#0	-45.23	PASS
Band38	15MHz	16QAM	37825	75RB#0	-46.07	PASS
Band38	15MHz	16QAM	38175	75RB#0	-45.09	PASS
Band38	20MHz	QPSK	37850	100RB#0	-46.69	PASS
Band38	20MHz	QPSK	38150	100RB#0	-45.93	PASS
Band38	20MHz	16QAM	37850	100RB#0	-46.48	PASS
Band38	20MHz	16QAM	38150	100RB#0	-45.90	PASS

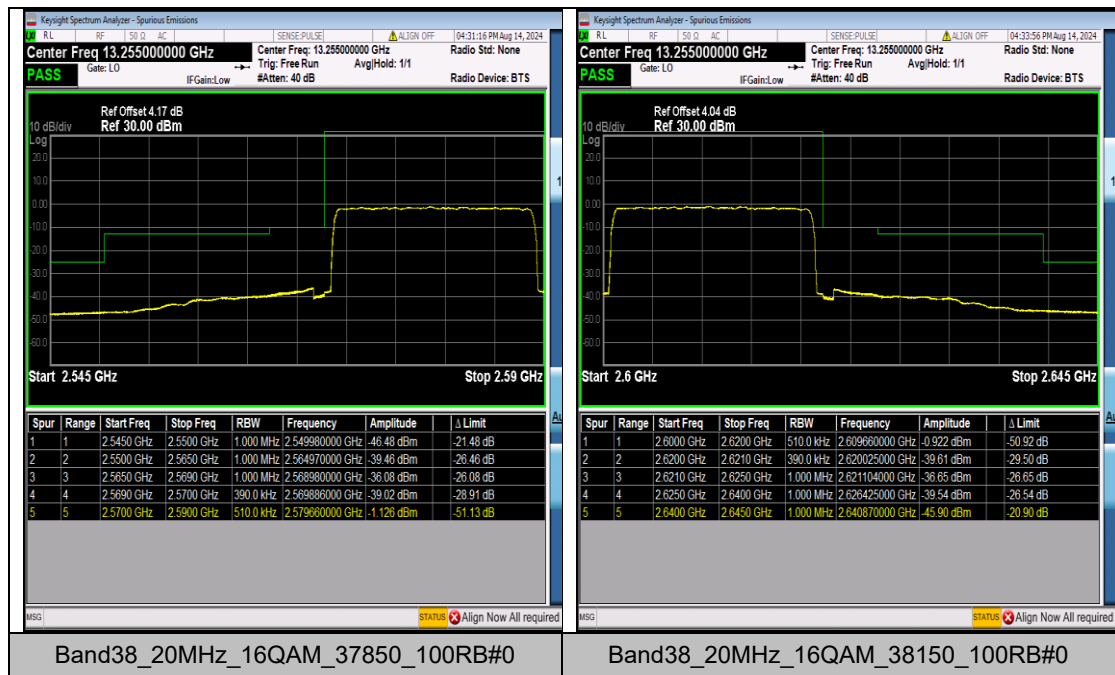
Test Graphs











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	-72.41	PASS
Band38	5MHz	QPSK	37775	25RB#0	0.15~30	-62.43	PASS
Band38	5MHz	QPSK	37775	25RB#0	30~1000	-66.69	PASS
Band38	5MHz	QPSK	37775	25RB#0	1000~20000	-45.64	PASS
Band38	5MHz	QPSK	37775	25RB#0	20000~27000	-40.21	PASS
Band38	5MHz	QPSK	38000	25RB#0	0.009~0.15	-72.22	PASS
Band38	5MHz	QPSK	38000	25RB#0	0.15~30	-64.61	PASS
Band38	5MHz	QPSK	38000	25RB#0	30~1000	-66.19	PASS
Band38	5MHz	QPSK	38000	25RB#0	1000~20000	-45.87	PASS
Band38	5MHz	QPSK	38000	25RB#0	20000~27000	-40.22	PASS
Band38	5MHz	QPSK	38225	25RB#0	0.009~0.15	-70.79	PASS
Band38	5MHz	QPSK	38225	25RB#0	0.15~30	-60.39	PASS
Band38	5MHz	QPSK	38225	25RB#0	30~1000	-66.52	PASS
Band38	5MHz	QPSK	38225	25RB#0	1000~20000	-45.91	PASS
Band38	5MHz	QPSK	38225	25RB#0	20000~27000	-40.18	PASS
Band38	5MHz	16QAM	37775	25RB#0	0.009~0.15	-72.20	PASS
Band38	5MHz	16QAM	37775	25RB#0	0.15~30	-62.13	PASS
Band38	5MHz	16QAM	37775	25RB#0	30~1000	-66.47	PASS
Band38	5MHz	16QAM	37775	25RB#0	1000~20000	-45.75	PASS
Band38	5MHz	16QAM	37775	25RB#0	20000~27000	-40.34	PASS
Band38	5MHz	16QAM	38000	25RB#0	0.009~0.15	-70.85	PASS
Band38	5MHz	16QAM	38000	25RB#0	0.15~30	-61.28	PASS
Band38	5MHz	16QAM	38000	25RB#0	30~1000	-66.51	PASS
Band38	5MHz	16QAM	38000	25RB#0	1000~20000	-45.17	PASS
Band38	5MHz	16QAM	38000	25RB#0	20000~27000	-40.20	PASS
Band38	5MHz	16QAM	38225	25RB#0	0.009~0.15	-69.30	PASS
Band38	5MHz	16QAM	38225	25RB#0	0.15~30	-59.98	PASS
Band38	5MHz	16QAM	38225	25RB#0	30~1000	-66.42	PASS
Band38	5MHz	16QAM	38225	25RB#0	1000~20000	-46.09	PASS
Band38	5MHz	16QAM	38225	25RB#0	20000~27000	-40.09	PASS
Band38	10MHz	QPSK	37800	50RB#0	0.009~0.15	-67.77	PASS
Band38	10MHz	QPSK	37800	50RB#0	0.15~30	-63.72	PASS
Band38	10MHz	QPSK	37800	50RB#0	30~1000	-66.66	PASS
Band38	10MHz	QPSK	37800	50RB#0	1000~20000	-45.18	PASS
Band38	10MHz	QPSK	37800	50RB#0	20000~27000	-40.06	PASS
Band38	10MHz	QPSK	38000	50RB#0	0.009~0.15	-69.81	PASS

Band38	10MHz	QPSK	38000	50RB#0	0.15~30	-63.34	PASS
Band38	10MHz	QPSK	38000	50RB#0	30~1000	-66.83	PASS
Band38	10MHz	QPSK	38000	50RB#0	1000~20000	-46.06	PASS
Band38	10MHz	QPSK	38000	50RB#0	20000~27000	-40.09	PASS
Band38	10MHz	QPSK	38200	50RB#0	0.009~0.15	-68.74	PASS
Band38	10MHz	QPSK	38200	50RB#0	0.15~30	-63.42	PASS
Band38	10MHz	QPSK	38200	50RB#0	30~1000	-66.54	PASS
Band38	10MHz	QPSK	38200	50RB#0	1000~20000	-45.88	PASS
Band38	10MHz	QPSK	38200	50RB#0	20000~27000	-40.23	PASS
Band38	10MHz	16QAM	37800	50RB#0	0.009~0.15	-70.41	PASS
Band38	10MHz	16QAM	37800	50RB#0	0.15~30	-62.81	PASS
Band38	10MHz	16QAM	37800	50RB#0	30~1000	-66.87	PASS
Band38	10MHz	16QAM	37800	50RB#0	1000~20000	-45.70	PASS
Band38	10MHz	16QAM	37800	50RB#0	20000~27000	-40.30	PASS
Band38	10MHz	16QAM	38000	50RB#0	0.009~0.15	-72.15	PASS
Band38	10MHz	16QAM	38000	50RB#0	0.15~30	-62.79	PASS
Band38	10MHz	16QAM	38000	50RB#0	30~1000	-66.87	PASS
Band38	10MHz	16QAM	38000	50RB#0	1000~20000	-45.92	PASS
Band38	10MHz	16QAM	38000	50RB#0	20000~27000	-40.15	PASS
Band38	10MHz	16QAM	38200	50RB#0	0.009~0.15	-69.46	PASS
Band38	10MHz	16QAM	38200	50RB#0	0.15~30	-63.04	PASS
Band38	10MHz	16QAM	38200	50RB#0	30~1000	-67.06	PASS
Band38	10MHz	16QAM	38200	50RB#0	1000~20000	-46.25	PASS
Band38	10MHz	16QAM	38200	50RB#0	20000~27000	-40.29	PASS
Band38	15MHz	QPSK	37825	75RB#0	0.009~0.15	-70.11	PASS
Band38	15MHz	QPSK	37825	75RB#0	0.15~30	-61.62	PASS
Band38	15MHz	QPSK	37825	75RB#0	30~1000	-66.96	PASS
Band38	15MHz	QPSK	37825	75RB#0	1000~20000	-45.85	PASS
Band38	15MHz	QPSK	37825	75RB#0	20000~27000	-40.11	PASS
Band38	15MHz	QPSK	38000	75RB#0	0.009~0.15	-70.59	PASS
Band38	15MHz	QPSK	38000	75RB#0	0.15~30	-62.32	PASS
Band38	15MHz	QPSK	38000	75RB#0	30~1000	-66.57	PASS
Band38	15MHz	QPSK	38000	75RB#0	1000~20000	-45.83	PASS
Band38	15MHz	QPSK	38000	75RB#0	20000~27000	-40.19	PASS
Band38	15MHz	QPSK	38175	75RB#0	0.009~0.15	-70.61	PASS
Band38	15MHz	QPSK	38175	75RB#0	0.15~30	-60.93	PASS
Band38	15MHz	QPSK	38175	75RB#0	30~1000	-66.49	PASS
Band38	15MHz	QPSK	38175	75RB#0	1000~20000	-46.17	PASS
Band38	15MHz	QPSK	38175	75RB#0	20000~27000	-40.02	PASS
Band38	15MHz	16QAM	37825	75RB#0	0.009~0.15	-71.15	PASS
Band38	15MHz	16QAM	37825	75RB#0	0.15~30	-62.40	PASS
Band38	15MHz	16QAM	37825	75RB#0	30~1000	-66.42	PASS
Band38	15MHz	16QAM	37825	75RB#0	1000~20000	-45.90	PASS

Band38	15MHz	16QAM	37825	75RB#0	20000~27000	-39.76	PASS
Band38	15MHz	16QAM	38000	75RB#0	0.009~0.15	-70.23	PASS
Band38	15MHz	16QAM	38000	75RB#0	0.15~30	-63.80	PASS
Band38	15MHz	16QAM	38000	75RB#0	30~1000	-66.57	PASS
Band38	15MHz	16QAM	38000	75RB#0	1000~20000	-46.13	PASS
Band38	15MHz	16QAM	38000	75RB#0	20000~27000	-40.27	PASS
Band38	15MHz	16QAM	38175	75RB#0	0.009~0.15	-69.71	PASS
Band38	15MHz	16QAM	38175	75RB#0	0.15~30	-60.43	PASS
Band38	15MHz	16QAM	38175	75RB#0	30~1000	-67.00	PASS
Band38	15MHz	16QAM	38175	75RB#0	1000~20000	-45.49	PASS
Band38	15MHz	16QAM	38175	75RB#0	20000~27000	-40.32	PASS
Band38	20MHz	QPSK	37850	100RB#0	0.009~0.15	-71.41	PASS
Band38	20MHz	QPSK	37850	100RB#0	0.15~30	-62.33	PASS
Band38	20MHz	QPSK	37850	100RB#0	30~1000	-66.71	PASS
Band38	20MHz	QPSK	37850	100RB#0	1000~20000	-46.11	PASS
Band38	20MHz	QPSK	37850	100RB#0	20000~27000	-39.91	PASS
Band38	20MHz	QPSK	38000	100RB#0	0.009~0.15	-71.67	PASS
Band38	20MHz	QPSK	38000	100RB#0	0.15~30	-62.20	PASS
Band38	20MHz	QPSK	38000	100RB#0	30~1000	-66.98	PASS
Band38	20MHz	QPSK	38000	100RB#0	1000~20000	-45.61	PASS
Band38	20MHz	QPSK	38000	100RB#0	20000~27000	-40.11	PASS
Band38	20MHz	QPSK	38150	100RB#0	0.009~0.15	-70.74	PASS
Band38	20MHz	QPSK	38150	100RB#0	0.15~30	-64.77	PASS
Band38	20MHz	QPSK	38150	100RB#0	30~1000	-66.85	PASS
Band38	20MHz	QPSK	38150	100RB#0	1000~20000	-45.99	PASS
Band38	20MHz	QPSK	38150	100RB#0	20000~27000	-40.43	PASS
Band38	20MHz	16QAM	37850	100RB#0	0.009~0.15	-68.63	PASS
Band38	20MHz	16QAM	37850	100RB#0	0.15~30	-66.11	PASS
Band38	20MHz	16QAM	37850	100RB#0	30~1000	-66.71	PASS
Band38	20MHz	16QAM	37850	100RB#0	1000~20000	-45.94	PASS
Band38	20MHz	16QAM	37850	100RB#0	20000~27000	-40.20	PASS
Band38	20MHz	16QAM	38000	100RB#0	0.009~0.15	-70.04	PASS
Band38	20MHz	16QAM	38000	100RB#0	0.15~30	-61.59	PASS
Band38	20MHz	16QAM	38000	100RB#0	30~1000	-66.76	PASS
Band38	20MHz	16QAM	38000	100RB#0	1000~20000	-46.16	PASS
Band38	20MHz	16QAM	38000	100RB#0	20000~27000	-40.25	PASS
Band38	20MHz	16QAM	38150	100RB#0	0.009~0.15	-71.15	PASS
Band38	20MHz	16QAM	38150	100RB#0	0.15~30	-61.48	PASS
Band38	20MHz	16QAM	38150	100RB#0	30~1000	-67.04	PASS
Band38	20MHz	16QAM	38150	100RB#0	1000~20000	-46.08	PASS
Band38	20MHz	16QAM	38150	100RB#0	20000~27000	-40.25	PASS