

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
Band38	5MHz	QPSK	37775	25RB#0	5.80	13	PASS
Band38	5MHz	QPSK	38000	25RB#0	5.69	13	PASS
Band38	5MHz	QPSK	38225	25RB#0	5.41	13	PASS
Band38	5MHz	16QAM	37775	25RB#0	6.47	13	PASS
Band38	5MHz	16QAM	38000	25RB#0	6.25	13	PASS
Band38	5MHz	16QAM	38225	25RB#0	6.08	13	PASS
Band38	10MHz	QPSK	37800	50RB#0	5.67	13	PASS
Band38	10MHz	QPSK	38000	50RB#0	5.61	13	PASS
Band38	10MHz	QPSK	38200	50RB#0	5.31	13	PASS
Band38	10MHz	16QAM	37800	50RB#0	6.48	13	PASS
Band38	10MHz	16QAM	38000	50RB#0	6.37	13	PASS
Band38	10MHz	16QAM	38200	50RB#0	6.12	13	PASS
Band38	15MHz	QPSK	37825	75RB#0	5.99	13	PASS
Band38	15MHz	QPSK	38000	75RB#0	5.88	13	PASS
Band38	15MHz	QPSK	38175	75RB#0	5.60	13	PASS
Band38	15MHz	16QAM	37825	75RB#0	6.55	13	PASS
Band38	15MHz	16QAM	38000	75RB#0	6.42	13	PASS
Band38	15MHz	16QAM	38175	75RB#0	6.25	13	PASS
Band38	20MHz	QPSK	37850	100RB#0	5.63	13	PASS
Band38	20MHz	QPSK	38000	100RB#0	5.63	13	PASS
Band38	20MHz	QPSK	38150	100RB#0	5.37	13	PASS
Band38	20MHz	16QAM	37850	100RB#0	6.42	13	PASS
Band38	20MHz	16QAM	38000	100RB#0	6.41	13	PASS
Band38	20MHz	16QAM	38150	100RB#0	6.18	13	PASS

Test Graphs











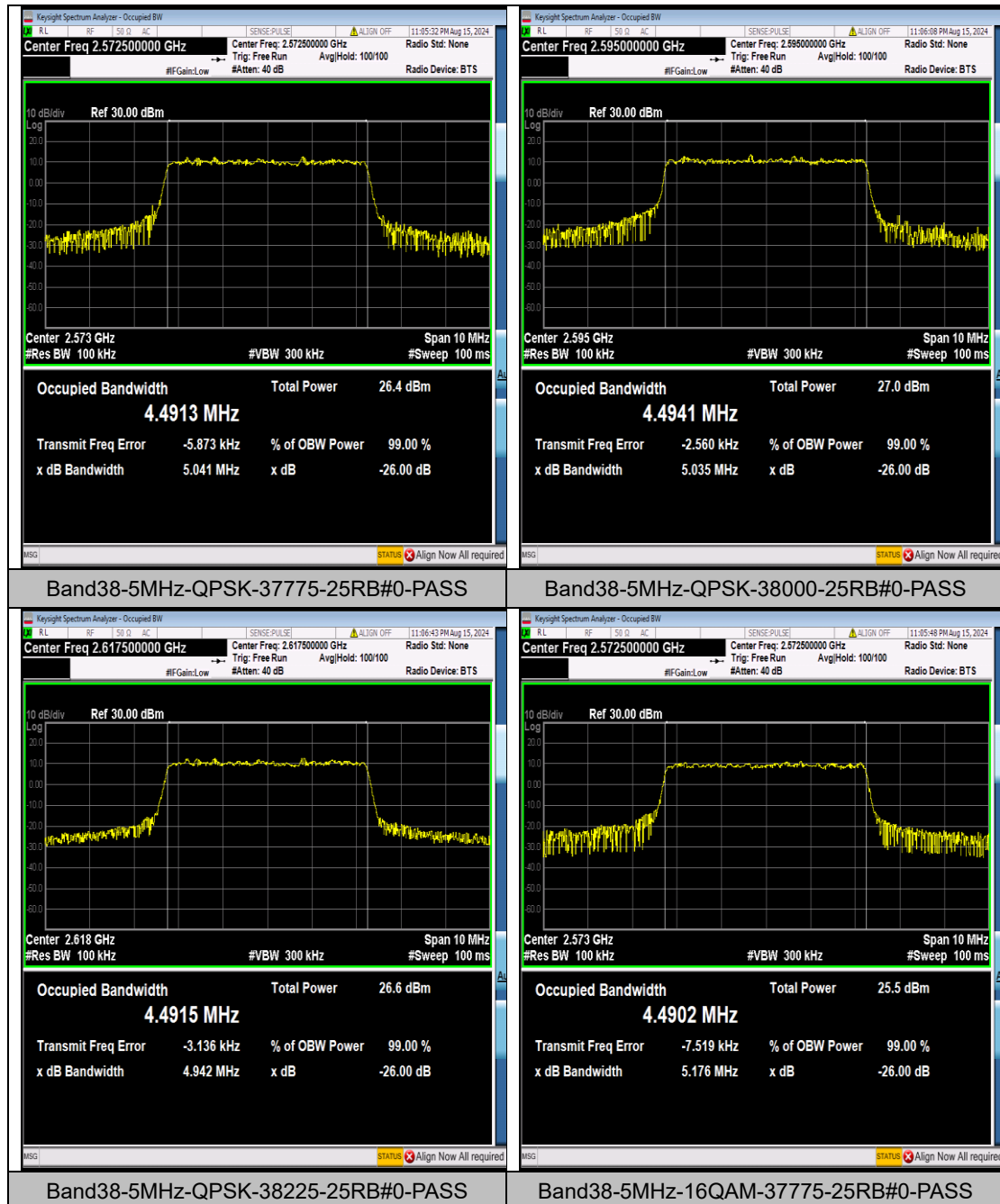


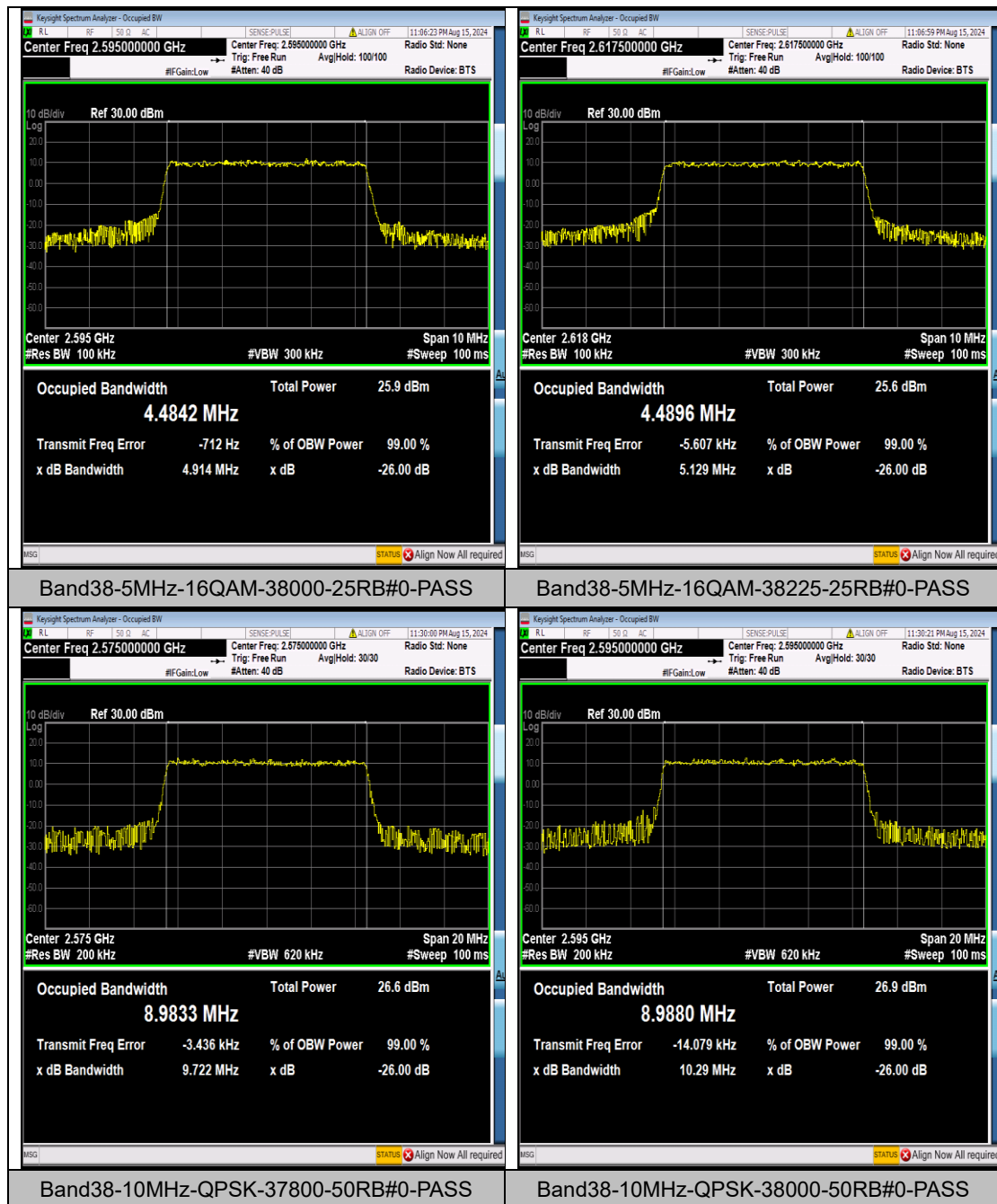
Appendix C: 26dB Bandwidth and Occupied Bandwidth

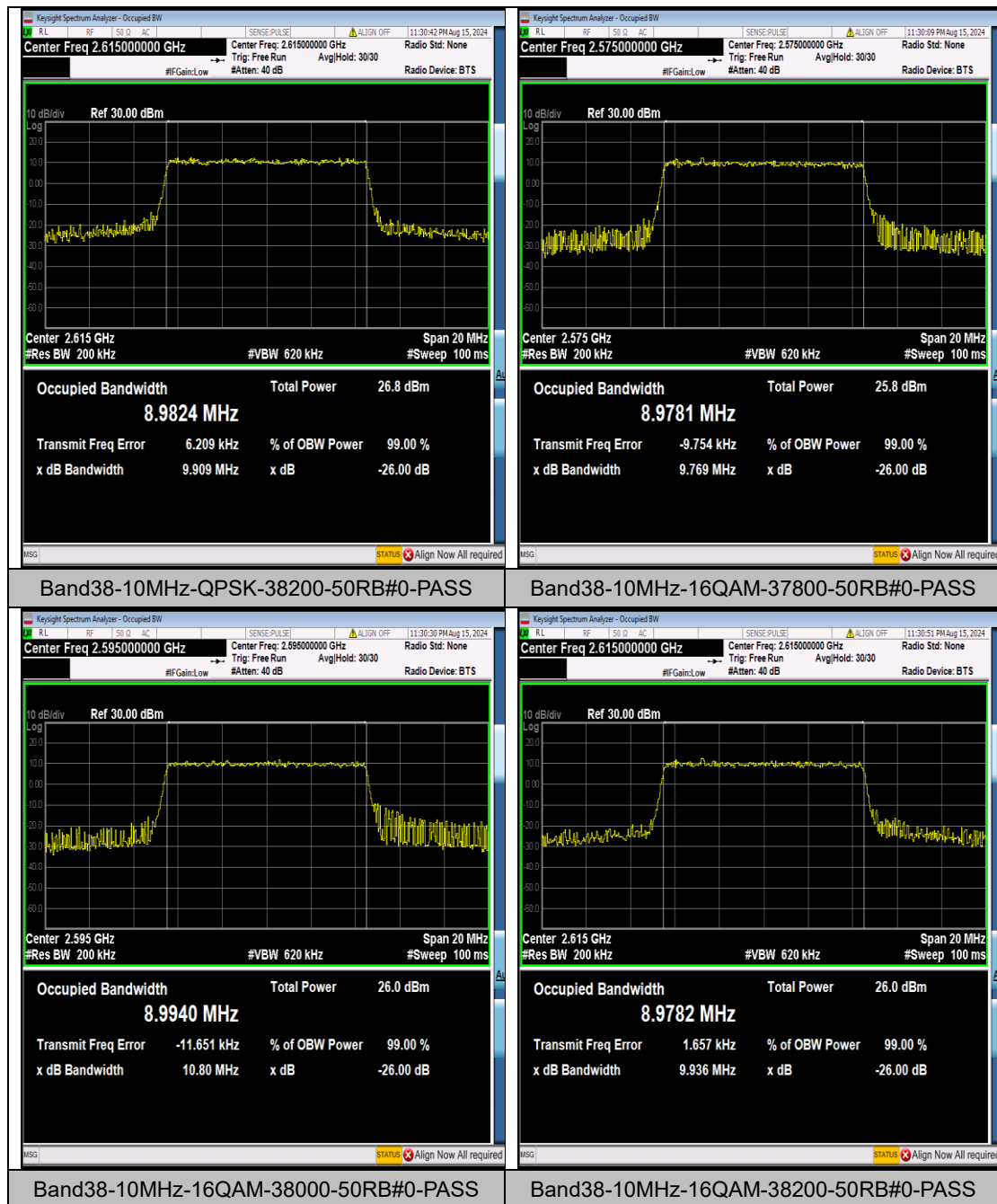
Test Result

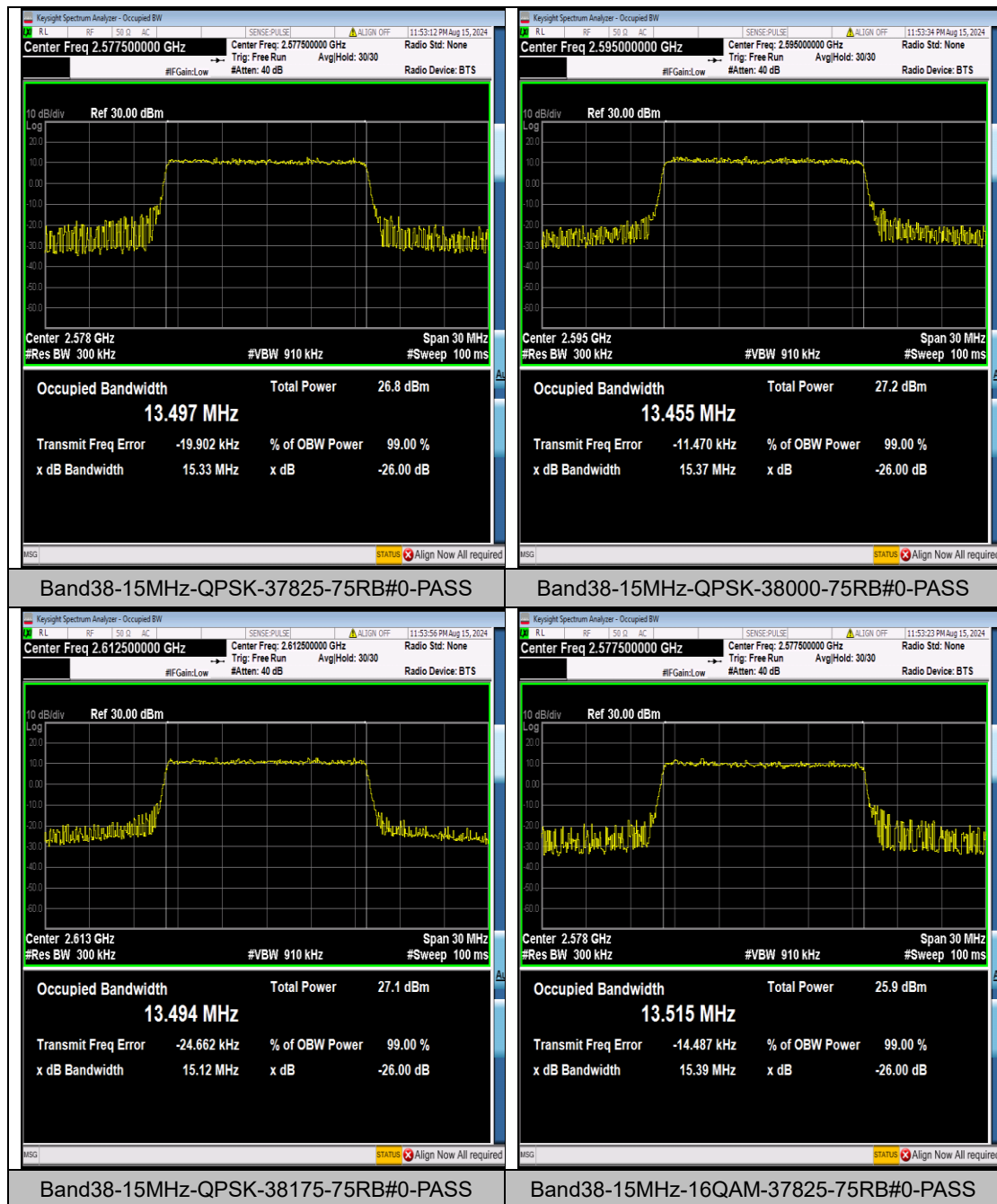
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band38	5MHz	QPSK	37775	25RB#0	4.4913	5.041	PASS
Band38	5MHz	QPSK	38000	25RB#0	4.4941	5.035	PASS
Band38	5MHz	QPSK	38225	25RB#0	4.4915	4.942	PASS
Band38	5MHz	16QAM	37775	25RB#0	4.4902	5.176	PASS
Band38	5MHz	16QAM	38000	25RB#0	4.4842	4.914	PASS
Band38	5MHz	16QAM	38225	25RB#0	4.4896	5.129	PASS
Band38	10MHz	QPSK	37800	50RB#0	8.9833	9.722	PASS
Band38	10MHz	QPSK	38000	50RB#0	8.9880	10.29	PASS
Band38	10MHz	QPSK	38200	50RB#0	8.9824	9.909	PASS
Band38	10MHz	16QAM	37800	50RB#0	8.9781	9.769	PASS
Band38	10MHz	16QAM	38000	50RB#0	8.9940	10.80	PASS
Band38	10MHz	16QAM	38200	50RB#0	8.9782	9.936	PASS
Band38	15MHz	QPSK	37825	75RB#0	13.497	15.33	PASS
Band38	15MHz	QPSK	38000	75RB#0	13.455	15.37	PASS
Band38	15MHz	QPSK	38175	75RB#0	13.494	15.12	PASS
Band38	15MHz	16QAM	37825	75RB#0	13.515	15.39	PASS
Band38	15MHz	16QAM	38000	75RB#0	13.522	15.85	PASS
Band38	15MHz	16QAM	38175	75RB#0	13.486	15.33	PASS
Band38	20MHz	QPSK	37850	100RB#0	17.980	20.00	PASS
Band38	20MHz	QPSK	38000	100RB#0	17.982	20.45	PASS
Band38	20MHz	QPSK	38150	100RB#0	17.992	19.70	PASS
Band38	20MHz	16QAM	37850	100RB#0	17.961	19.63	PASS
Band38	20MHz	16QAM	38000	100RB#0	17.972	19.44	PASS
Band38	20MHz	16QAM	38150	100RB#0	17.961	19.99	PASS

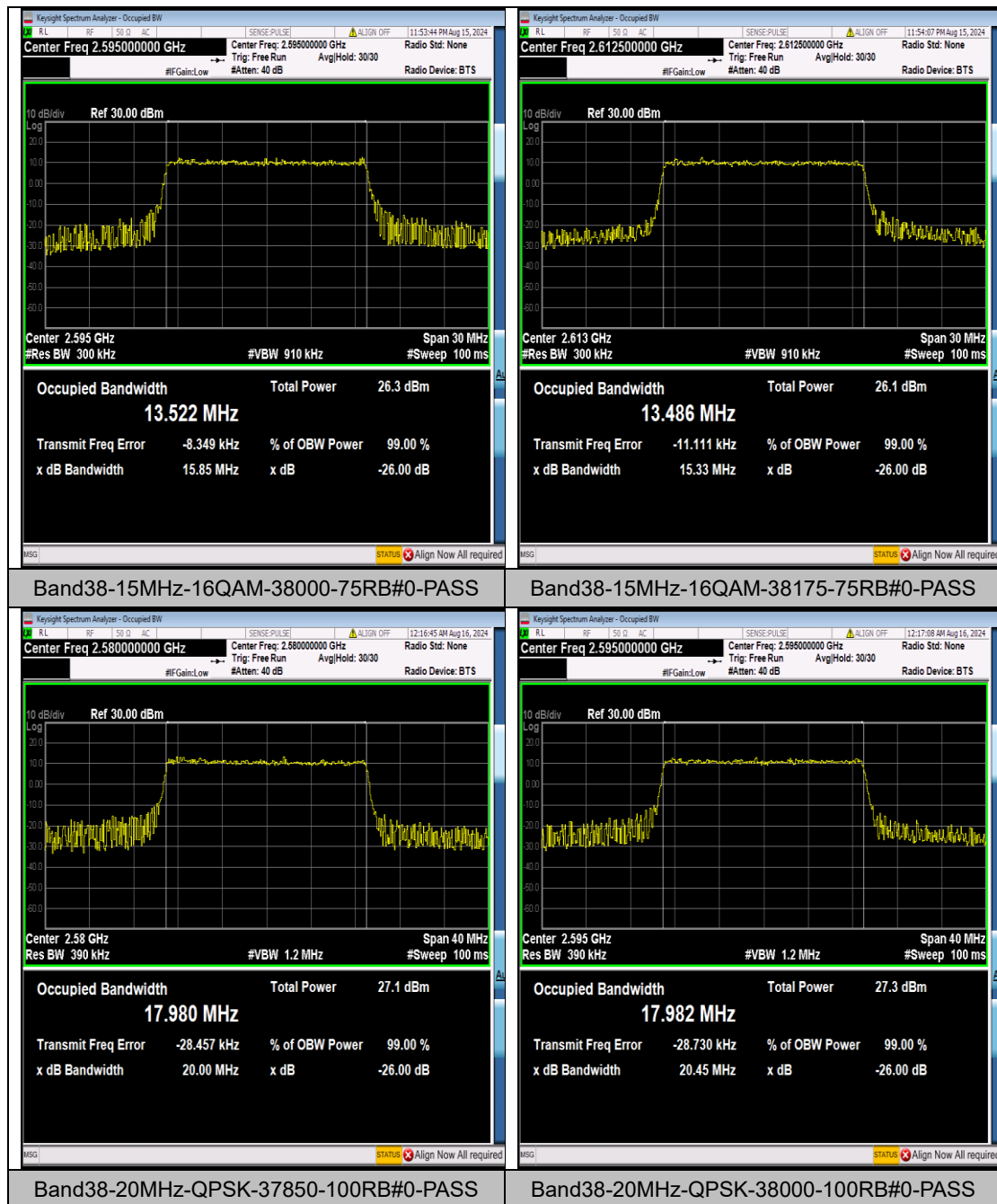
Test Graphs

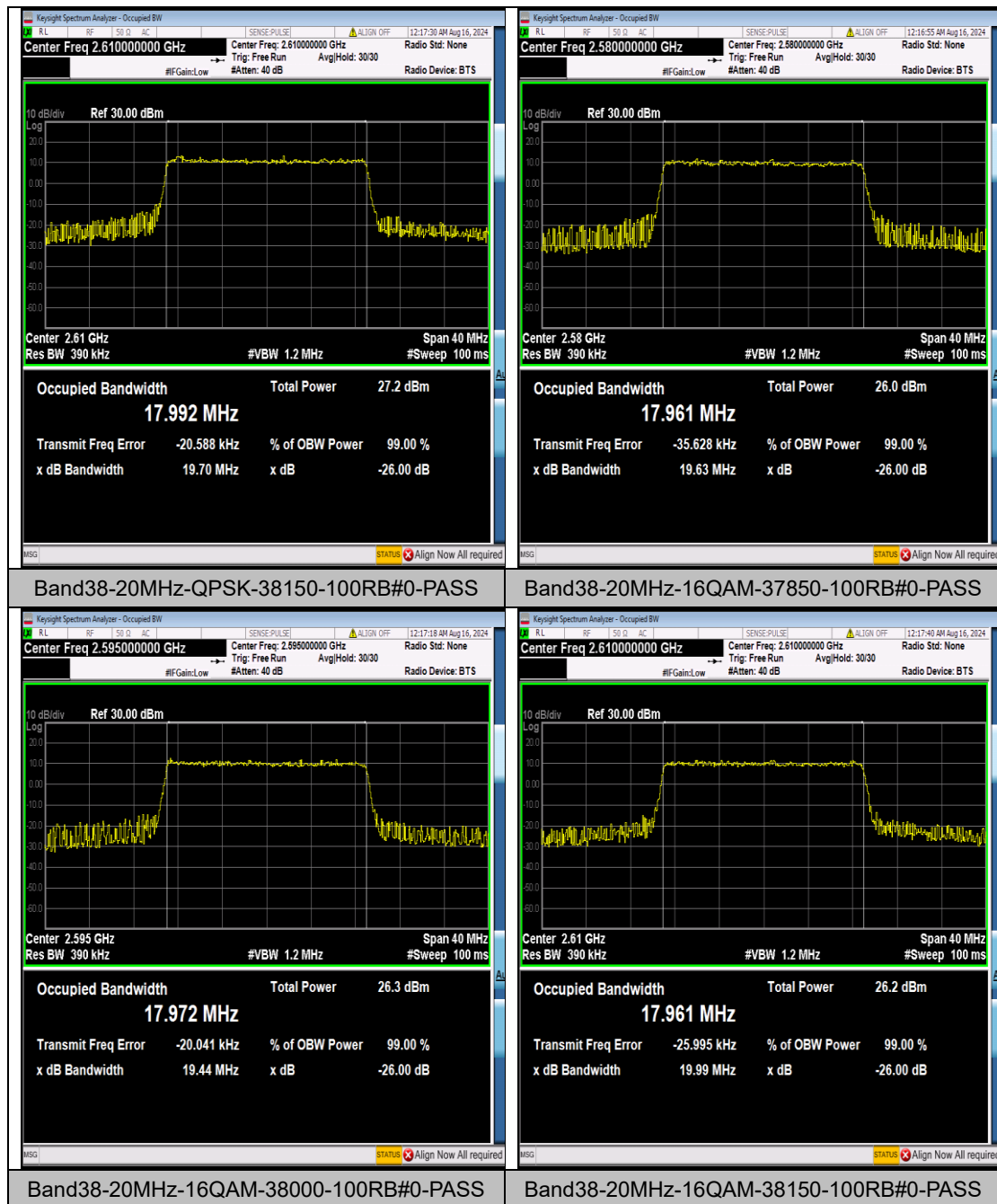










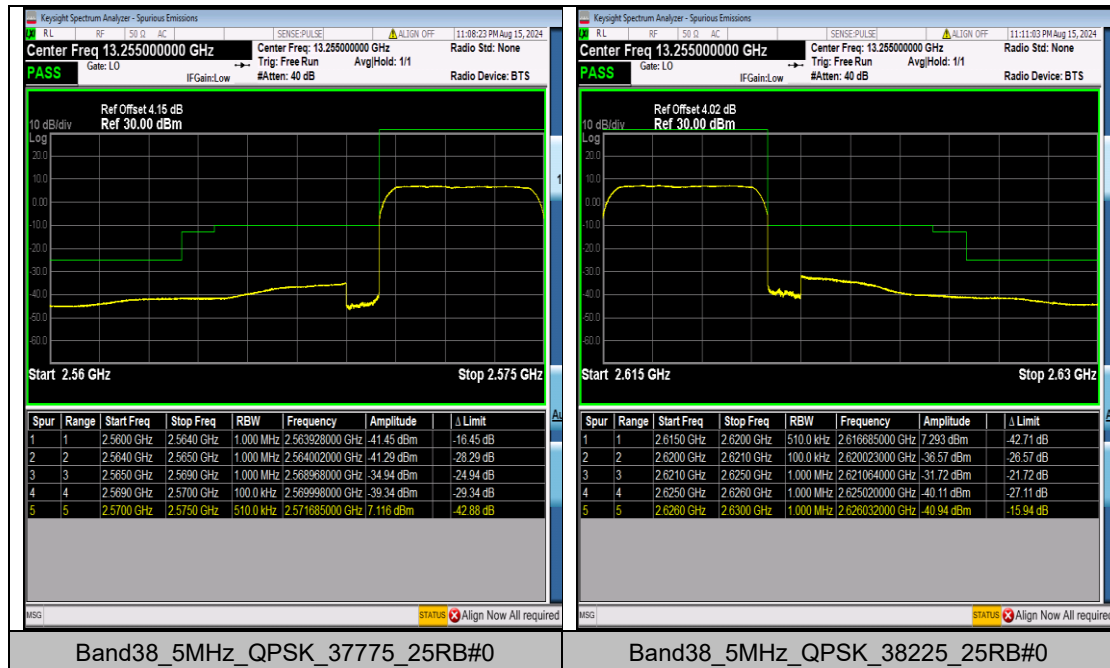


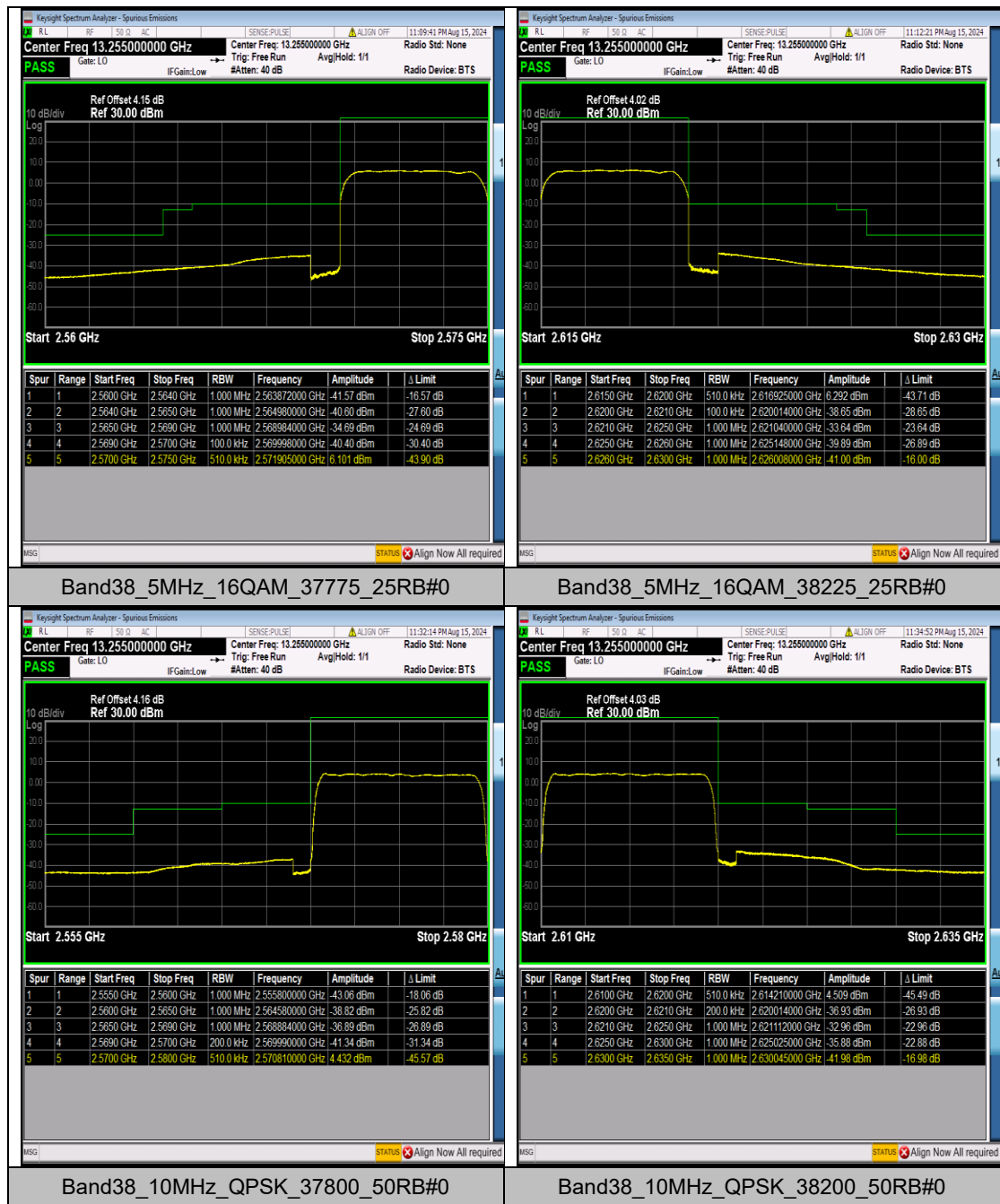
Appendix D: Band Edge

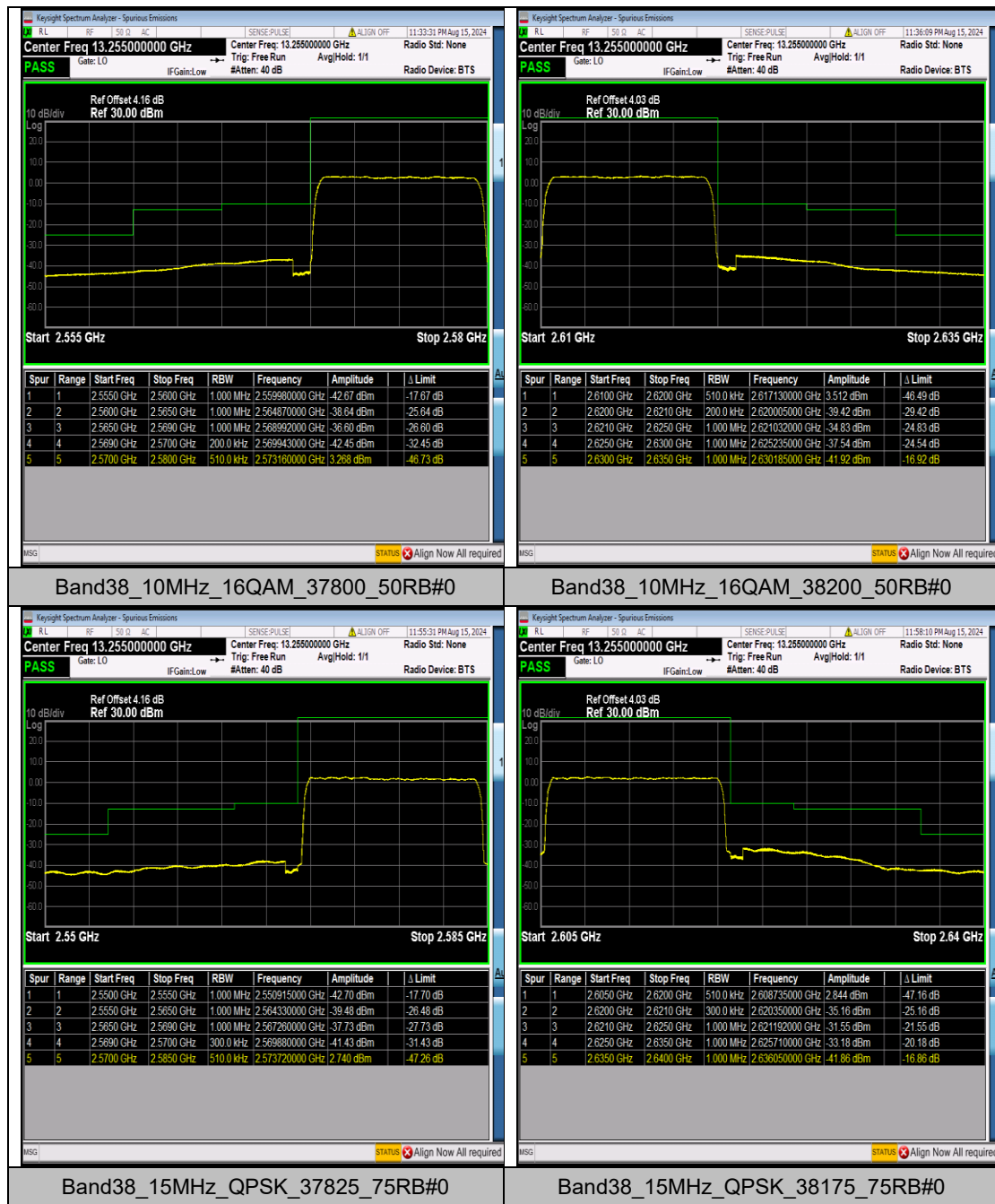
Test Result

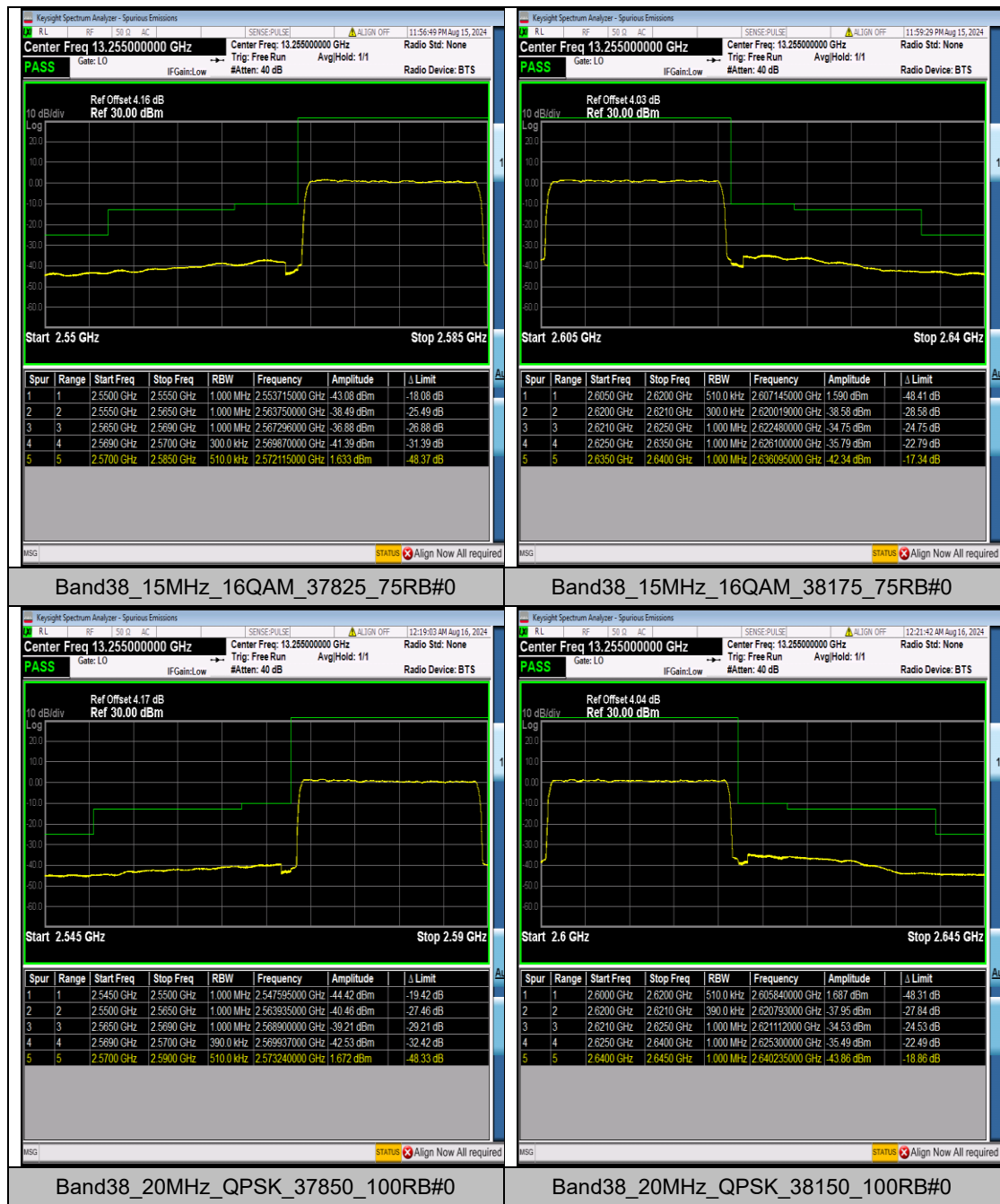
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band38	5MHz	QPSK	37775	25RB#0	-41.45	PASS
Band38	5MHz	QPSK	38225	25RB#0	-40.94	PASS
Band38	5MHz	16QAM	37775	25RB#0	-41.57	PASS
Band38	5MHz	16QAM	38225	25RB#0	-41.00	PASS
Band38	10MHz	QPSK	37800	50RB#0	-43.06	PASS
Band38	10MHz	QPSK	38200	50RB#0	-41.98	PASS
Band38	10MHz	16QAM	37800	50RB#0	-42.67	PASS
Band38	10MHz	16QAM	38200	50RB#0	-41.92	PASS
Band38	15MHz	QPSK	37825	75RB#0	-42.70	PASS
Band38	15MHz	QPSK	38175	75RB#0	-41.86	PASS
Band38	15MHz	16QAM	37825	75RB#0	-43.08	PASS
Band38	15MHz	16QAM	38175	75RB#0	-42.34	PASS
Band38	20MHz	QPSK	37850	100RB#0	-44.42	PASS
Band38	20MHz	QPSK	38150	100RB#0	-43.86	PASS
Band38	20MHz	16QAM	37850	100RB#0	-44.07	PASS
Band38	20MHz	16QAM	38150	100RB#0	-43.91	PASS

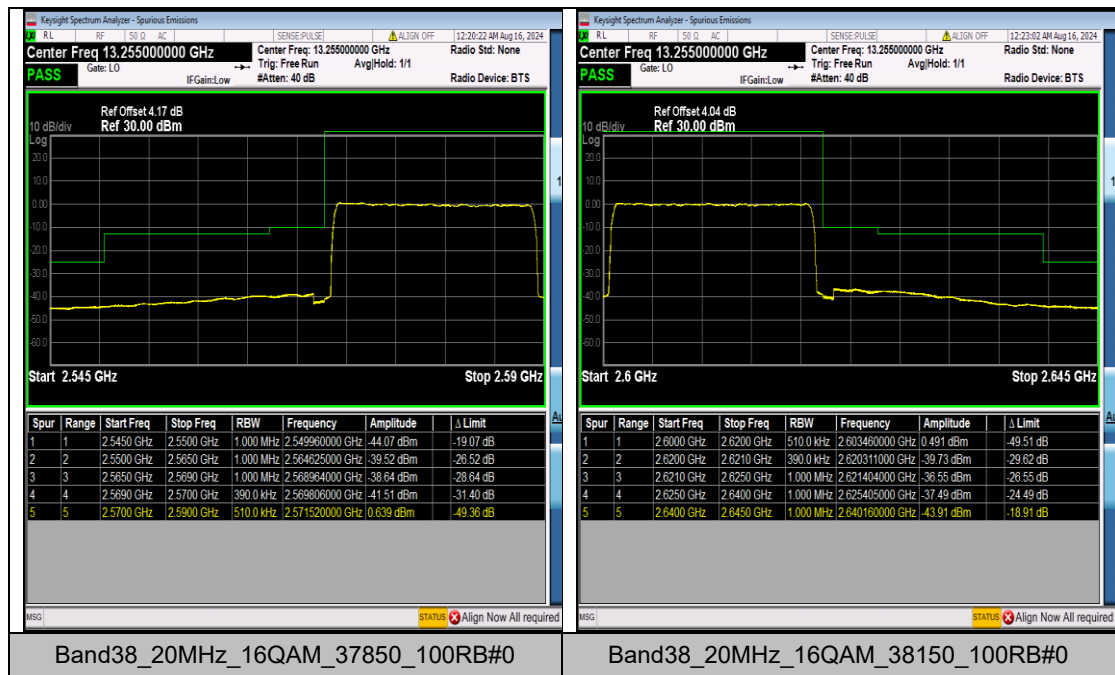
Test Graphs











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	-71.13	PASS
Band38	5MHz	QPSK	37775	25RB#0	0.15~30	-64.91	PASS
Band38	5MHz	QPSK	37775	25RB#0	30~1000	-66.59	PASS
Band38	5MHz	QPSK	37775	25RB#0	1000~20000	-42.11	PASS
Band38	5MHz	QPSK	37775	25RB#0	20000~27000	-40.35	PASS
Band38	5MHz	QPSK	38000	25RB#0	0.009~0.15	-71.08	PASS
Band38	5MHz	QPSK	38000	25RB#0	0.15~30	-61.55	PASS
Band38	5MHz	QPSK	38000	25RB#0	30~1000	-66.44	PASS
Band38	5MHz	QPSK	38000	25RB#0	1000~20000	-41.23	PASS
Band38	5MHz	QPSK	38000	25RB#0	20000~27000	-40.24	PASS
Band38	5MHz	QPSK	38225	25RB#0	0.009~0.15	-70.99	PASS
Band38	5MHz	QPSK	38225	25RB#0	0.15~30	-62.91	PASS
Band38	5MHz	QPSK	38225	25RB#0	30~1000	-66.60	PASS
Band38	5MHz	QPSK	38225	25RB#0	1000~20000	-39.60	PASS
Band38	5MHz	QPSK	38225	25RB#0	20000~27000	-40.04	PASS
Band38	5MHz	16QAM	37775	25RB#0	0.009~0.15	-70.61	PASS
Band38	5MHz	16QAM	37775	25RB#0	0.15~30	-62.77	PASS
Band38	5MHz	16QAM	37775	25RB#0	30~1000	-66.51	PASS
Band38	5MHz	16QAM	37775	25RB#0	1000~20000	-43.15	PASS
Band38	5MHz	16QAM	37775	25RB#0	20000~27000	-40.27	PASS
Band38	5MHz	16QAM	38000	25RB#0	0.009~0.15	-71.90	PASS
Band38	5MHz	16QAM	38000	25RB#0	0.15~30	-64.63	PASS
Band38	5MHz	16QAM	38000	25RB#0	30~1000	-66.39	PASS
Band38	5MHz	16QAM	38000	25RB#0	1000~20000	-45.62	PASS
Band38	5MHz	16QAM	38000	25RB#0	20000~27000	-40.24	PASS
Band38	5MHz	16QAM	38225	25RB#0	0.009~0.15	-72.06	PASS
Band38	5MHz	16QAM	38225	25RB#0	0.15~30	-63.26	PASS
Band38	5MHz	16QAM	38225	25RB#0	30~1000	-66.55	PASS
Band38	5MHz	16QAM	38225	25RB#0	1000~20000	-43.11	PASS
Band38	5MHz	16QAM	38225	25RB#0	20000~27000	-40.34	PASS
Band38	10MHz	QPSK	37800	50RB#0	0.009~0.15	-69.98	PASS
Band38	10MHz	QPSK	37800	50RB#0	0.15~30	-62.34	PASS
Band38	10MHz	QPSK	37800	50RB#0	30~1000	-66.15	PASS
Band38	10MHz	QPSK	37800	50RB#0	1000~20000	-43.15	PASS
Band38	10MHz	QPSK	37800	50RB#0	20000~27000	-39.67	PASS
Band38	10MHz	QPSK	38000	50RB#0	0.009~0.15	-71.05	PASS

Band38	10MHz	QPSK	38000	50RB#0	0.15~30	-63.08	PASS
Band38	10MHz	QPSK	38000	50RB#0	30~1000	-66.49	PASS
Band38	10MHz	QPSK	38000	50RB#0	1000~20000	-44.06	PASS
Band38	10MHz	QPSK	38000	50RB#0	20000~27000	-40.46	PASS
Band38	10MHz	QPSK	38200	50RB#0	0.009~0.15	-70.85	PASS
Band38	10MHz	QPSK	38200	50RB#0	0.15~30	-63.51	PASS
Band38	10MHz	QPSK	38200	50RB#0	30~1000	-66.88	PASS
Band38	10MHz	QPSK	38200	50RB#0	1000~20000	-43.42	PASS
Band38	10MHz	QPSK	38200	50RB#0	20000~27000	-40.15	PASS
Band38	10MHz	16QAM	37800	50RB#0	0.009~0.15	-71.58	PASS
Band38	10MHz	16QAM	37800	50RB#0	0.15~30	-60.93	PASS
Band38	10MHz	16QAM	37800	50RB#0	30~1000	-66.88	PASS
Band38	10MHz	16QAM	37800	50RB#0	1000~20000	-45.83	PASS
Band38	10MHz	16QAM	37800	50RB#0	20000~27000	-39.90	PASS
Band38	10MHz	16QAM	38000	50RB#0	0.009~0.15	-71.51	PASS
Band38	10MHz	16QAM	38000	50RB#0	0.15~30	-63.26	PASS
Band38	10MHz	16QAM	38000	50RB#0	30~1000	-67.02	PASS
Band38	10MHz	16QAM	38000	50RB#0	1000~20000	-45.85	PASS
Band38	10MHz	16QAM	38000	50RB#0	20000~27000	-40.27	PASS
Band38	10MHz	16QAM	38200	50RB#0	0.009~0.15	-70.76	PASS
Band38	10MHz	16QAM	38200	50RB#0	0.15~30	-63.19	PASS
Band38	10MHz	16QAM	38200	50RB#0	30~1000	-66.92	PASS
Band38	10MHz	16QAM	38200	50RB#0	1000~20000	-45.47	PASS
Band38	10MHz	16QAM	38200	50RB#0	20000~27000	-40.31	PASS
Band38	15MHz	QPSK	37825	75RB#0	0.009~0.15	-72.93	PASS
Band38	15MHz	QPSK	37825	75RB#0	0.15~30	-64.56	PASS
Band38	15MHz	QPSK	37825	75RB#0	30~1000	-66.91	PASS
Band38	15MHz	QPSK	37825	75RB#0	1000~20000	-43.57	PASS
Band38	15MHz	QPSK	37825	75RB#0	20000~27000	-40.21	PASS
Band38	15MHz	QPSK	38000	75RB#0	0.009~0.15	-70.00	PASS
Band38	15MHz	QPSK	38000	75RB#0	0.15~30	-64.48	PASS
Band38	15MHz	QPSK	38000	75RB#0	30~1000	-66.87	PASS
Band38	15MHz	QPSK	38000	75RB#0	1000~20000	-44.88	PASS
Band38	15MHz	QPSK	38000	75RB#0	20000~27000	-40.06	PASS
Band38	15MHz	QPSK	38175	75RB#0	0.009~0.15	-72.22	PASS
Band38	15MHz	QPSK	38175	75RB#0	0.15~30	-61.53	PASS
Band38	15MHz	QPSK	38175	75RB#0	30~1000	-66.85	PASS
Band38	15MHz	QPSK	38175	75RB#0	1000~20000	-42.39	PASS
Band38	15MHz	QPSK	38175	75RB#0	20000~27000	-40.31	PASS
Band38	15MHz	16QAM	37825	75RB#0	0.009~0.15	-72.50	PASS
Band38	15MHz	16QAM	37825	75RB#0	0.15~30	-62.23	PASS
Band38	15MHz	16QAM	37825	75RB#0	30~1000	-66.73	PASS
Band38	15MHz	16QAM	37825	75RB#0	1000~20000	-45.10	PASS

Band38	15MHz	16QAM	37825	75RB#0	20000~27000	-40.12	PASS
Band38	15MHz	16QAM	38000	75RB#0	0.009~0.15	-70.52	PASS
Band38	15MHz	16QAM	38000	75RB#0	0.15~30	-62.61	PASS
Band38	15MHz	16QAM	38000	75RB#0	30~1000	-66.80	PASS
Band38	15MHz	16QAM	38000	75RB#0	1000~20000	-45.68	PASS
Band38	15MHz	16QAM	38000	75RB#0	20000~27000	-40.03	PASS
Band38	15MHz	16QAM	38175	75RB#0	0.009~0.15	-70.61	PASS
Band38	15MHz	16QAM	38175	75RB#0	0.15~30	-62.77	PASS
Band38	15MHz	16QAM	38175	75RB#0	30~1000	-66.97	PASS
Band38	15MHz	16QAM	38175	75RB#0	1000~20000	-44.82	PASS
Band38	15MHz	16QAM	38175	75RB#0	20000~27000	-40.28	PASS
Band38	20MHz	QPSK	37850	100RB#0	0.009~0.15	-70.98	PASS
Band38	20MHz	QPSK	37850	100RB#0	0.15~30	-61.24	PASS
Band38	20MHz	QPSK	37850	100RB#0	30~1000	-66.77	PASS
Band38	20MHz	QPSK	37850	100RB#0	1000~20000	-45.99	PASS
Band38	20MHz	QPSK	37850	100RB#0	20000~27000	-40.46	PASS
Band38	20MHz	QPSK	38000	100RB#0	0.009~0.15	-71.36	PASS
Band38	20MHz	QPSK	38000	100RB#0	0.15~30	-60.24	PASS
Band38	20MHz	QPSK	38000	100RB#0	30~1000	-66.89	PASS
Band38	20MHz	QPSK	38000	100RB#0	1000~20000	-46.01	PASS
Band38	20MHz	QPSK	38000	100RB#0	20000~27000	-40.27	PASS
Band38	20MHz	QPSK	38150	100RB#0	0.009~0.15	-69.64	PASS
Band38	20MHz	QPSK	38150	100RB#0	0.15~30	-63.03	PASS
Band38	20MHz	QPSK	38150	100RB#0	30~1000	-66.95	PASS
Band38	20MHz	QPSK	38150	100RB#0	1000~20000	-45.88	PASS
Band38	20MHz	QPSK	38150	100RB#0	20000~27000	-40.24	PASS
Band38	20MHz	16QAM	37850	100RB#0	0.009~0.15	-71.82	PASS
Band38	20MHz	16QAM	37850	100RB#0	0.15~30	-60.97	PASS
Band38	20MHz	16QAM	37850	100RB#0	30~1000	-66.69	PASS
Band38	20MHz	16QAM	37850	100RB#0	1000~20000	-45.77	PASS
Band38	20MHz	16QAM	37850	100RB#0	20000~27000	-40.42	PASS
Band38	20MHz	16QAM	38000	100RB#0	0.009~0.15	-70.70	PASS
Band38	20MHz	16QAM	38000	100RB#0	0.15~30	-63.73	PASS
Band38	20MHz	16QAM	38000	100RB#0	30~1000	-66.79	PASS
Band38	20MHz	16QAM	38000	100RB#0	1000~20000	-45.50	PASS
Band38	20MHz	16QAM	38000	100RB#0	20000~27000	-40.08	PASS
Band38	20MHz	16QAM	38150	100RB#0	0.009~0.15	-71.28	PASS
Band38	20MHz	16QAM	38150	100RB#0	0.15~30	-64.01	PASS
Band38	20MHz	16QAM	38150	100RB#0	30~1000	-66.72	PASS
Band38	20MHz	16QAM	38150	100RB#0	1000~20000	-45.84	PASS
Band38	20MHz	16QAM	38150	100RB#0	20000~27000	-40.14	PASS