

FCC Appendix RF Test Data for LTE Band 38

FCC ID : 2BG9Y-MODELXXXPXXX

Company : Hyatta Digital Technology Co., Ltd.

EUT : Portable Data Terminal

Model Number : Model 7

Report No. : CTA26052902013

Reviewed By : Eric Wang

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Appendix A: Conducted output power

Test Result

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Verdict
Band38	5	37775	1	#0	QPSK	23.06	PASS
Band38	5	37775	1	#Mid	QPSK	23.18	PASS
Band38	5	37775	1	#Max	QPSK	23.10	PASS
Band38	5	37775	12	#0	QPSK	22.06	PASS
Band38	5	37775	12	#Mid	QPSK	22.11	PASS
Band38	5	37775	12	#Max	QPSK	22.08	PASS
Band38	5	37775	25	#0	QPSK	22.07	PASS
Band38	5	37775	1	#0	16QAM	22.45	PASS
Band38	5	37775	1	#Mid	16QAM	22.55	PASS
Band38	5	37775	1	#Max	16QAM	22.43	PASS
Band38	5	37775	12	#0	16QAM	21.03	PASS
Band38	5	37775	12	#Mid	16QAM	21.11	PASS
Band38	5	37775	12	#Max	16QAM	21.04	PASS
Band38	5	37775	25	#0	16QAM	21.07	PASS
Band38	5	38000	1	#0	QPSK	22.77	PASS
Band38	5	38000	1	#Mid	QPSK	22.90	PASS
Band38	5	38000	1	#Max	QPSK	22.78	PASS
Band38	5	38000	12	#0	QPSK	21.78	PASS
Band38	5	38000	12	#Mid	QPSK	21.90	PASS
Band38	5	38000	12	#Max	QPSK	21.88	PASS
Band38	5	38000	25	#0	QPSK	21.85	PASS
Band38	5	38000	1	#0	16QAM	21.86	PASS
Band38	5	38000	1	#Mid	16QAM	21.98	PASS
Band38	5	38000	1	#Max	16QAM	21.88	PASS
Band38	5	38000	12	#0	16QAM	20.88	PASS
Band38	5	38000	12	#Mid	16QAM	20.95	PASS
Band38	5	38000	12	#Max	16QAM	20.91	PASS
Band38	5	38000	25	#0	16QAM	20.83	PASS
Band38	5	38225	1	#0	QPSK	23.15	PASS
Band38	5	38225	1	#Mid	QPSK	23.26	PASS
Band38	5	38225	1	#Max	QPSK	23.14	PASS
Band38	5	38225	12	#0	QPSK	22.18	PASS
Band38	5	38225	12	#Mid	QPSK	22.21	PASS
Band38	5	38225	12	#Max	QPSK	22.13	PASS
Band38	5	38225	25	#0	QPSK	22.17	PASS
Band38	5	38225	1	#0	16QAM	22.25	PASS
Band38	5	38225	1	#Mid	16QAM	22.35	PASS
Band38	5	38225	1	#Max	16QAM	22.19	PASS
Band38	5	38225	12	#0	16QAM	21.28	PASS

Band38	5	38225	12	#Mid	16QAM	21.30	PASS
Band38	5	38225	12	#Max	16QAM	21.20	PASS
Band38	5	38225	25	#0	16QAM	21.18	PASS
Band38	10	37800	1	#0	QPSK	23.09	PASS
Band38	10	37800	1	#Mid	QPSK	23.20	PASS
Band38	10	37800	1	#Max	QPSK	23.13	PASS
Band38	10	37800	25	#0	QPSK	22.04	PASS
Band38	10	37800	25	#Mid	QPSK	22.11	PASS
Band38	10	37800	25	#Max	QPSK	22.07	PASS
Band38	10	37800	50	#0	QPSK	22.10	PASS
Band38	10	37800	1	#0	16QAM	22.43	PASS
Band38	10	37800	1	#Mid	16QAM	22.48	PASS
Band38	10	37800	1	#Max	16QAM	22.45	PASS
Band38	10	37800	25	#0	16QAM	21.05	PASS
Band38	10	37800	25	#Mid	16QAM	21.11	PASS
Band38	10	37800	25	#Max	16QAM	21.09	PASS
Band38	10	37800	50	#0	16QAM	21.07	PASS
Band38	10	38000	1	#0	QPSK	22.82	PASS
Band38	10	38000	1	#Mid	QPSK	22.88	PASS
Band38	10	38000	1	#Max	QPSK	22.84	PASS
Band38	10	38000	25	#0	QPSK	21.82	PASS
Band38	10	38000	25	#Mid	QPSK	21.89	PASS
Band38	10	38000	25	#Max	QPSK	21.86	PASS
Band38	10	38000	50	#0	QPSK	21.91	PASS
Band38	10	38000	1	#0	16QAM	22.23	PASS
Band38	10	38000	1	#Mid	16QAM	22.27	PASS
Band38	10	38000	1	#Max	16QAM	22.23	PASS
Band38	10	38000	25	#0	16QAM	20.91	PASS
Band38	10	38000	25	#Mid	16QAM	20.94	PASS
Band38	10	38000	25	#Max	16QAM	20.95	PASS
Band38	10	38000	50	#0	16QAM	20.90	PASS
Band38	10	38200	1	#0	QPSK	23.13	PASS
Band38	10	38200	1	#Mid	QPSK	23.16	PASS
Band38	10	38200	1	#Max	QPSK	23.06	PASS
Band38	10	38200	25	#0	QPSK	22.19	PASS
Band38	10	38200	25	#Mid	QPSK	22.21	PASS
Band38	10	38200	25	#Max	QPSK	22.15	PASS
Band38	10	38200	50	#0	QPSK	22.18	PASS
Band38	10	38200	1	#0	16QAM	22.13	PASS
Band38	10	38200	1	#Mid	16QAM	22.18	PASS
Band38	10	38200	1	#Max	16QAM	22.13	PASS
Band38	10	38200	25	#0	16QAM	21.23	PASS
Band38	10	38200	25	#Mid	16QAM	21.25	PASS
Band38	10	38200	25	#Max	16QAM	21.17	PASS

Band38	10	38200	50	#0	16QAM	21.17	PASS
Band38	15	37825	1	#0	QPSK	22.97	PASS
Band38	15	37825	1	#Mid	QPSK	23.10	PASS
Band38	15	37825	1	#Max	QPSK	22.99	PASS
Band38	15	37825	36	#0	QPSK	22.02	PASS
Band38	15	37825	36	#Mid	QPSK	22.09	PASS
Band38	15	37825	36	#Max	QPSK	22.05	PASS
Band38	15	37825	75	#0	QPSK	22.07	PASS
Band38	15	37825	1	#0	16QAM	22.38	PASS
Band38	15	37825	1	#Mid	16QAM	22.47	PASS
Band38	15	37825	1	#Max	16QAM	22.35	PASS
Band38	15	37825	36	#0	16QAM	20.99	PASS
Band38	15	37825	36	#Mid	16QAM	21.09	PASS
Band38	15	37825	36	#Max	16QAM	21.05	PASS
Band38	15	37825	75	#0	16QAM	21.02	PASS
Band38	15	38000	1	#0	QPSK	22.79	PASS
Band38	15	38000	1	#Mid	QPSK	22.87	PASS
Band38	15	38000	1	#Max	QPSK	22.82	PASS
Band38	15	38000	36	#0	QPSK	21.80	PASS
Band38	15	38000	36	#Mid	QPSK	21.87	PASS
Band38	15	38000	36	#Max	QPSK	21.87	PASS
Band38	15	38000	75	#0	QPSK	21.86	PASS
Band38	15	38000	1	#0	16QAM	21.74	PASS
Band38	15	38000	1	#Mid	16QAM	21.86	PASS
Band38	15	38000	1	#Max	16QAM	21.75	PASS
Band38	15	38000	36	#0	16QAM	20.84	PASS
Band38	15	38000	36	#Mid	16QAM	20.90	PASS
Band38	15	38000	36	#Max	16QAM	20.88	PASS
Band38	15	38000	75	#0	16QAM	20.83	PASS
Band38	15	38175	1	#0	QPSK	23.23	PASS
Band38	15	38175	1	#Mid	QPSK	23.36	PASS
Band38	15	38175	1	#Max	QPSK	23.17	PASS
Band38	15	38175	36	#0	QPSK	22.13	PASS
Band38	15	38175	36	#Mid	QPSK	22.18	PASS
Band38	15	38175	36	#Max	QPSK	22.09	PASS
Band38	15	38175	75	#0	QPSK	22.14	PASS
Band38	15	38175	1	#0	16QAM	22.18	PASS
Band38	15	38175	1	#Mid	16QAM	22.31	PASS
Band38	15	38175	1	#Max	16QAM	22.15	PASS
Band38	15	38175	36	#0	16QAM	21.09	PASS
Band38	15	38175	36	#Mid	16QAM	21.13	PASS
Band38	15	38175	36	#Max	16QAM	21.08	PASS
Band38	15	38175	75	#0	16QAM	21.10	PASS
Band38	20	37850	1	#0	QPSK	22.96	PASS

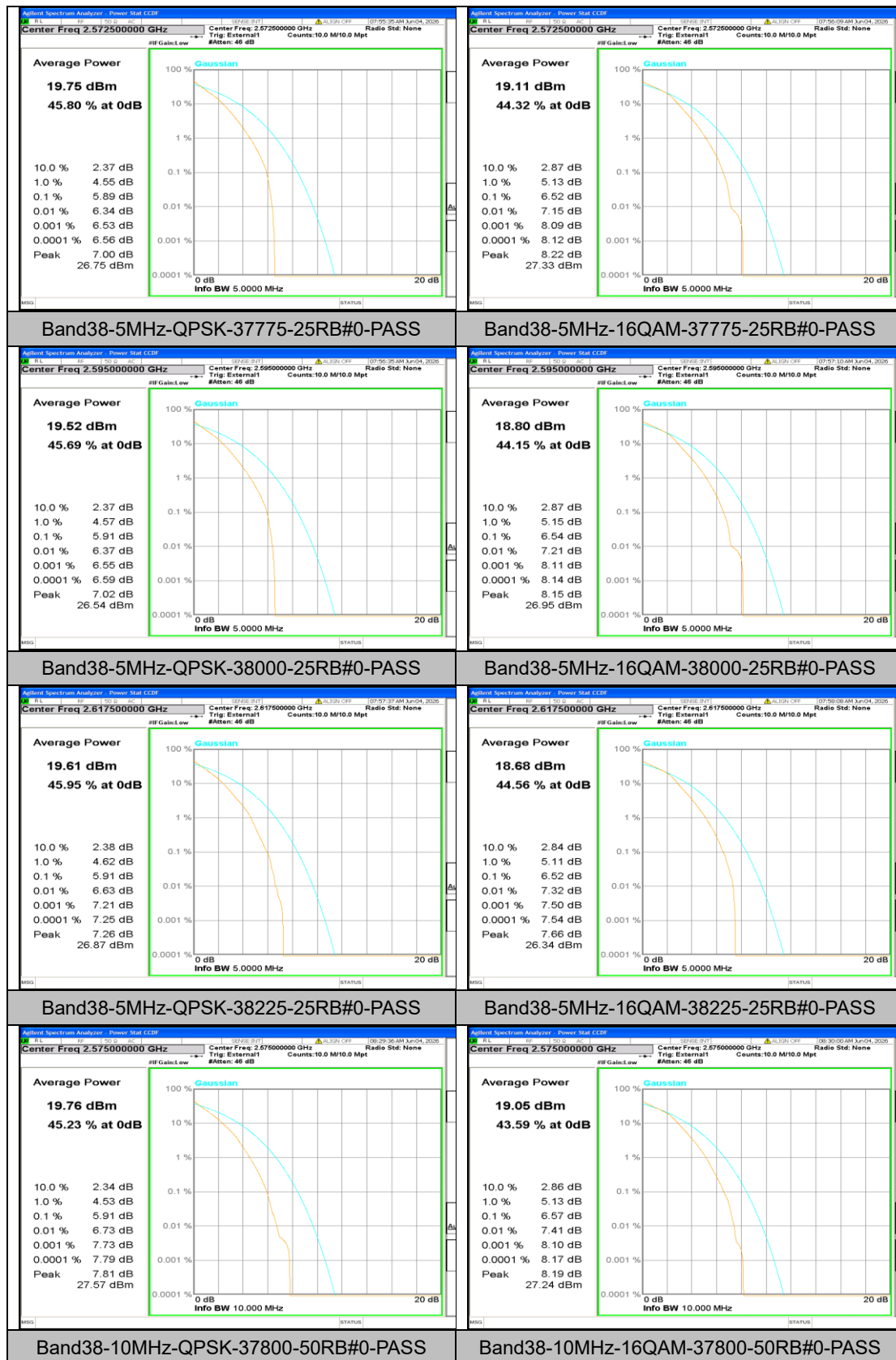
Band38	20	37850	1	#Mid	QPSK	23.21	PASS
Band38	20	37850	1	#Max	QPSK	22.97	PASS
Band38	20	37850	50	#0	QPSK	21.94	PASS
Band38	20	37850	50	#Mid	QPSK	22.09	PASS
Band38	20	37850	50	#Max	QPSK	22.03	PASS
Band38	20	37850	100	#0	QPSK	21.99	PASS
Band38	20	37850	1	#0	16QAM	21.97	PASS
Band38	20	37850	1	#Mid	16QAM	22.18	PASS
Band38	20	37850	1	#Max	16QAM	21.95	PASS
Band38	20	37850	50	#0	16QAM	20.99	PASS
Band38	20	37850	50	#Mid	16QAM	21.10	PASS
Band38	20	37850	50	#Max	16QAM	21.05	PASS
Band38	20	37850	100	#0	16QAM	20.97	PASS
Band38	20	38000	1	#0	QPSK	22.75	PASS
Band38	20	38000	1	#Mid	QPSK	22.93	PASS
Band38	20	38000	1	#Max	QPSK	22.75	PASS
Band38	20	38000	50	#0	QPSK	21.80	PASS
Band38	20	38000	50	#Mid	QPSK	21.94	PASS
Band38	20	38000	50	#Max	QPSK	21.85	PASS
Band38	20	38000	100	#0	QPSK	21.84	PASS
Band38	20	38000	1	#0	16QAM	21.84	PASS
Band38	20	38000	1	#Mid	16QAM	22.02	PASS
Band38	20	38000	1	#Max	16QAM	21.82	PASS
Band38	20	38000	50	#0	16QAM	20.78	PASS
Band38	20	38000	50	#Mid	16QAM	20.89	PASS
Band38	20	38000	50	#Max	16QAM	20.88	PASS
Band38	20	38000	100	#0	16QAM	20.84	PASS
Band38	20	38150	1	#0	QPSK	22.98	PASS
Band38	20	38150	1	#Mid	QPSK	23.23	PASS
Band38	20	38150	1	#Max	QPSK	23.01	PASS
Band38	20	38150	50	#0	QPSK	22.01	PASS
Band38	20	38150	50	#Mid	QPSK	22.17	PASS
Band38	20	38150	50	#Max	QPSK	22.05	PASS
Band38	20	38150	100	#0	QPSK	22.04	PASS
Band38	20	38150	1	#0	16QAM	22.04	PASS
Band38	20	38150	1	#Mid	16QAM	22.29	PASS
Band38	20	38150	1	#Max	16QAM	22.08	PASS
Band38	20	38150	50	#0	16QAM	21.03	PASS
Band38	20	38150	50	#Mid	16QAM	21.17	PASS
Band38	20	38150	50	#Max	16QAM	21.06	PASS
Band38	20	38150	100	#0	16QAM	21.06	PASS

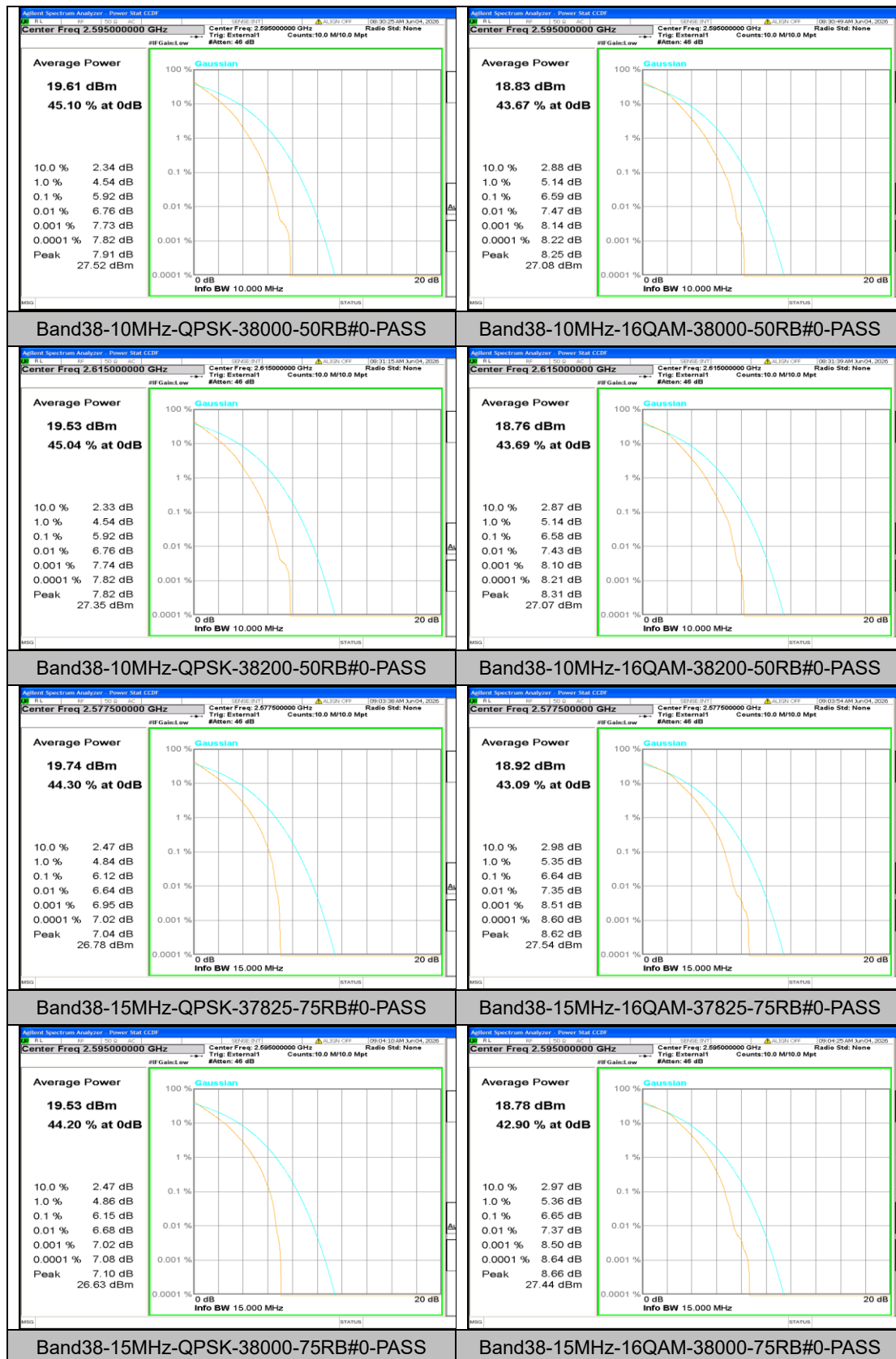
Appendix B: Peak-to-Average Ratio(CCDF)

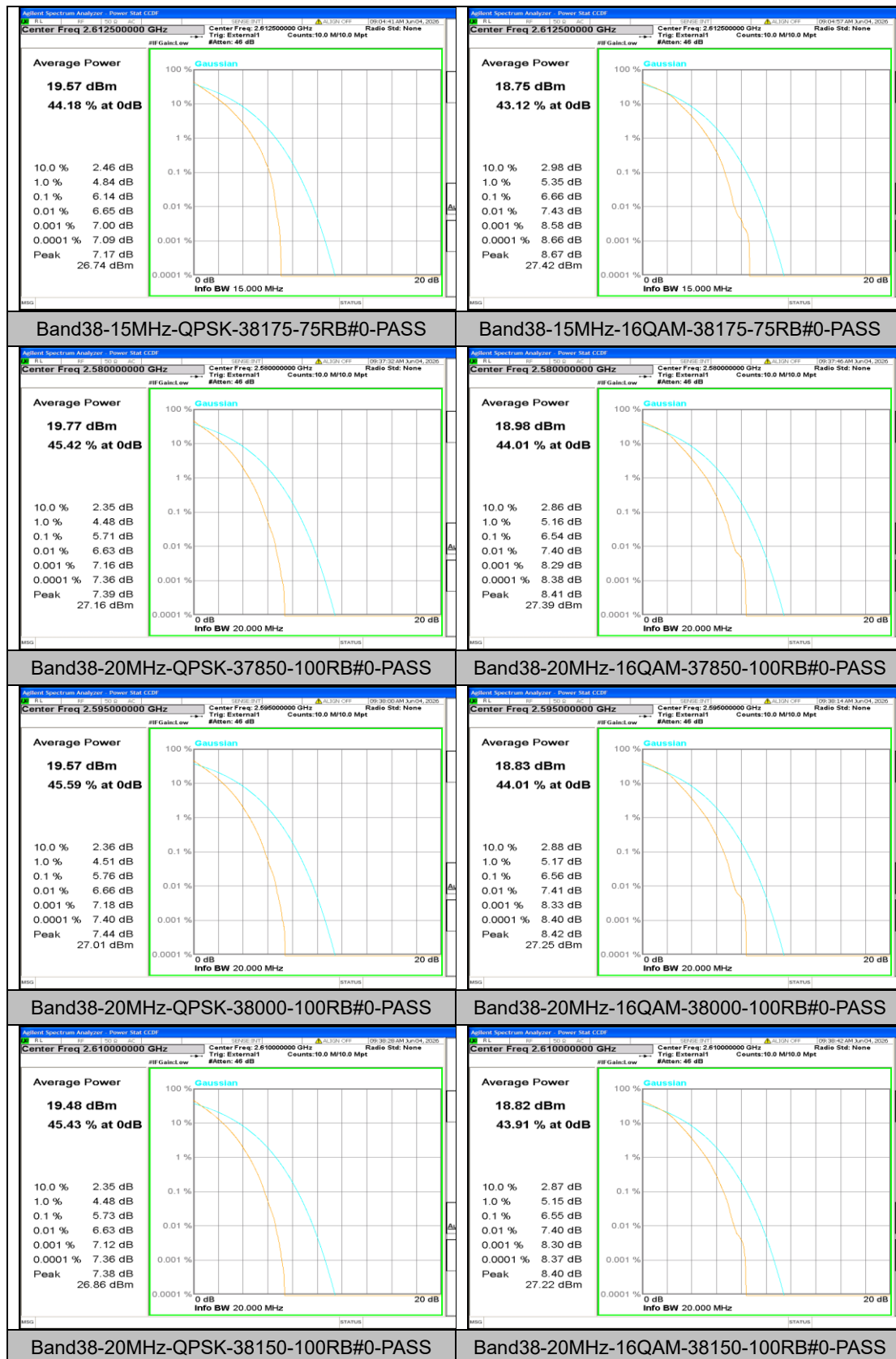
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band38	5MHz	QPSK	37775	25RB#0	5.89	13	PASS
Band38	5MHz	16QAM	37775	25RB#0	6.52	13	PASS
Band38	5MHz	QPSK	38000	25RB#0	5.91	13	PASS
Band38	5MHz	16QAM	38000	25RB#0	6.54	13	PASS
Band38	5MHz	QPSK	38225	25RB#0	5.91	13	PASS
Band38	5MHz	16QAM	38225	25RB#0	6.52	13	PASS
Band38	10MHz	QPSK	37800	50RB#0	5.91	13	PASS
Band38	10MHz	16QAM	37800	50RB#0	6.57	13	PASS
Band38	10MHz	QPSK	38000	50RB#0	5.92	13	PASS
Band38	10MHz	16QAM	38000	50RB#0	6.59	13	PASS
Band38	10MHz	QPSK	38200	50RB#0	5.92	13	PASS
Band38	10MHz	16QAM	38200	50RB#0	6.58	13	PASS
Band38	15MHz	QPSK	37825	75RB#0	6.12	13	PASS
Band38	15MHz	16QAM	37825	75RB#0	6.64	13	PASS
Band38	15MHz	QPSK	38000	75RB#0	6.15	13	PASS
Band38	15MHz	16QAM	38000	75RB#0	6.65	13	PASS
Band38	15MHz	QPSK	38175	75RB#0	6.14	13	PASS
Band38	15MHz	16QAM	38175	75RB#0	6.66	13	PASS
Band38	20MHz	QPSK	37850	100RB#0	5.71	13	PASS
Band38	20MHz	16QAM	37850	100RB#0	6.54	13	PASS
Band38	20MHz	QPSK	38000	100RB#0	5.76	13	PASS
Band38	20MHz	16QAM	38000	100RB#0	6.56	13	PASS
Band38	20MHz	QPSK	38150	100RB#0	5.73	13	PASS
Band38	20MHz	16QAM	38150	100RB#0	6.55	13	PASS

Test Graphs





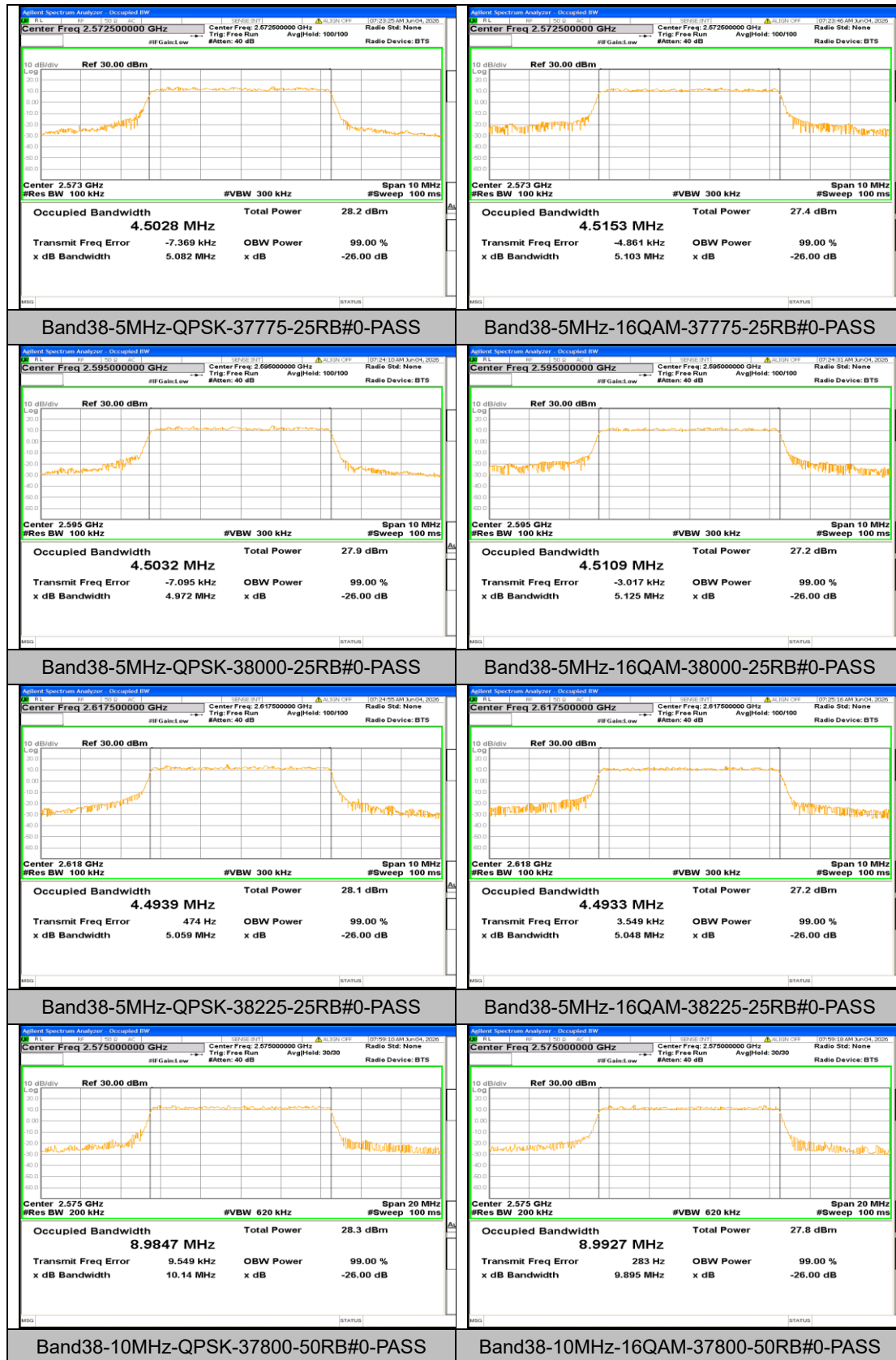


Appendix C: 26dB Bandwidth and Occupied Bandwidth

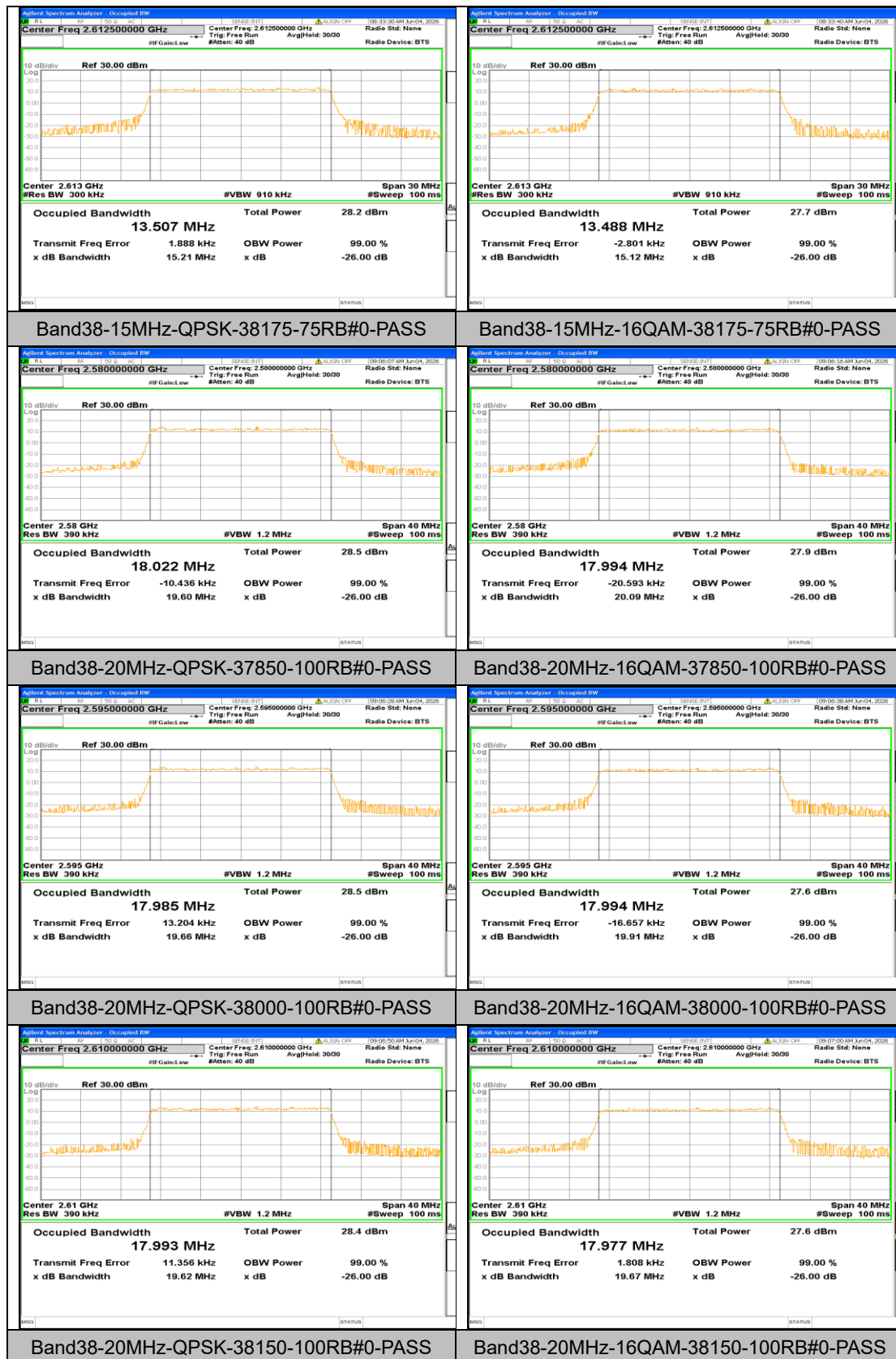
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band38	5MHz	QPSK	37775	25RB#0	4.5028	5.082	PASS
Band38	5MHz	16QAM	37775	25RB#0	4.5153	5.103	PASS
Band38	5MHz	QPSK	38000	25RB#0	4.5032	4.972	PASS
Band38	5MHz	16QAM	38000	25RB#0	4.5109	5.125	PASS
Band38	5MHz	QPSK	38225	25RB#0	4.4939	5.059	PASS
Band38	5MHz	16QAM	38225	25RB#0	4.4933	5.048	PASS
Band38	10MHz	QPSK	37800	50RB#0	8.9847	10.14	PASS
Band38	10MHz	16QAM	37800	50RB#0	8.9927	9.895	PASS
Band38	10MHz	QPSK	38000	50RB#0	9.0025	10.11	PASS
Band38	10MHz	16QAM	38000	50RB#0	9.0073	9.853	PASS
Band38	10MHz	QPSK	38200	50RB#0	8.9945	10.13	PASS
Band38	10MHz	16QAM	38200	50RB#0	8.9980	9.897	PASS
Band38	15MHz	QPSK	37825	75RB#0	13.498	14.88	PASS
Band38	15MHz	16QAM	37825	75RB#0	13.501	15.19	PASS
Band38	15MHz	QPSK	38000	75RB#0	13.523	15.26	PASS
Band38	15MHz	16QAM	38000	75RB#0	13.502	15.38	PASS
Band38	15MHz	QPSK	38175	75RB#0	13.507	15.21	PASS
Band38	15MHz	16QAM	38175	75RB#0	13.488	15.12	PASS
Band38	20MHz	QPSK	37850	100RB#0	18.022	19.60	PASS
Band38	20MHz	16QAM	37850	100RB#0	17.994	20.09	PASS
Band38	20MHz	QPSK	38000	100RB#0	17.985	19.66	PASS
Band38	20MHz	16QAM	38000	100RB#0	17.994	19.91	PASS
Band38	20MHz	QPSK	38150	100RB#0	17.993	19.62	PASS
Band38	20MHz	16QAM	38150	100RB#0	17.977	19.67	PASS

Test Graphs







Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band38	5MHz	QPSK	37775	25RB#0	-26.33	PASS
Band38	5MHz	16QAM	37775	25RB#0	-27.06	PASS
Band38	5MHz	QPSK	38225	25RB#0	-41.98	PASS
Band38	5MHz	16QAM	38225	25RB#0	-42.66	PASS
Band38	10MHz	QPSK	37800	50RB#0	-28.25	PASS
Band38	10MHz	16QAM	37800	50RB#0	-43.94	PASS
Band38	10MHz	QPSK	38200	50RB#0	-43.12	PASS
Band38	10MHz	16QAM	38200	50RB#0	-42.79	PASS
Band38	15MHz	QPSK	37825	75RB#0	-28.24	PASS
Band38	15MHz	16QAM	37825	75RB#0	-31.60	PASS
Band38	15MHz	QPSK	38175	75RB#0	-42.43	PASS
Band38	15MHz	16QAM	38175	75RB#0	-42.53	PASS
Band38	20MHz	QPSK	37850	100RB#0	-29.63	PASS
Band38	20MHz	16QAM	37850	100RB#0	-44.92	PASS
Band38	20MHz	QPSK	38150	100RB#0	-43.68	PASS
Band38	20MHz	16QAM	38150	100RB#0	-43.86	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	-69.46	PASS
Band38	5MHz	QPSK	37775	25RB#0	0.15~30	-61.56	PASS
Band38	5MHz	QPSK	37775	25RB#0	30~1000	-58.00	PASS
Band38	5MHz	QPSK	37775	25RB#0	1000~3000	-43.37	PASS
Band38	5MHz	QPSK	37775	25RB#0	3000~18000	-37.59	PASS
Band38	5MHz	QPSK	37775	25RB#0	18000~26500	-31.34	PASS
Band38	5MHz	16QAM	37775	25RB#0	0.009~0.15	-70.64	PASS
Band38	5MHz	16QAM	37775	25RB#0	0.15~30	-61.03	PASS
Band38	5MHz	16QAM	37775	25RB#0	30~1000	-57.58	PASS
Band38	5MHz	16QAM	37775	25RB#0	1000~3000	-44.10	PASS
Band38	5MHz	16QAM	37775	25RB#0	3000~18000	-37.93	PASS
Band38	5MHz	16QAM	37775	25RB#0	18000~26500	-31.68	PASS
Band38	5MHz	QPSK	38000	25RB#0	0.009~0.15	-69.84	PASS
Band38	5MHz	QPSK	38000	25RB#0	0.15~30	-60.46	PASS
Band38	5MHz	QPSK	38000	25RB#0	30~1000	-57.91	PASS
Band38	5MHz	QPSK	38000	25RB#0	1000~3000	-44.85	PASS
Band38	5MHz	QPSK	38000	25RB#0	3000~18000	-38.15	PASS
Band38	5MHz	QPSK	38000	25RB#0	18000~26500	-31.35	PASS
Band38	5MHz	16QAM	38000	25RB#0	0.009~0.15	-68.16	PASS
Band38	5MHz	16QAM	38000	25RB#0	0.15~30	-60.67	PASS
Band38	5MHz	16QAM	38000	25RB#0	30~1000	-57.96	PASS
Band38	5MHz	16QAM	38000	25RB#0	1000~3000	-46.64	PASS
Band38	5MHz	16QAM	38000	25RB#0	3000~18000	-37.62	PASS
Band38	5MHz	16QAM	38000	25RB#0	18000~26500	-31.40	PASS
Band38	5MHz	QPSK	38225	25RB#0	0.009~0.15	-69.83	PASS
Band38	5MHz	QPSK	38225	25RB#0	0.15~30	-60.44	PASS
Band38	5MHz	QPSK	38225	25RB#0	30~1000	-56.73	PASS
Band38	5MHz	QPSK	38225	25RB#0	1000~3000	-43.18	PASS
Band38	5MHz	QPSK	38225	25RB#0	3000~18000	-38.08	PASS
Band38	5MHz	QPSK	38225	25RB#0	18000~26500	-31.68	PASS
Band38	5MHz	16QAM	38225	25RB#0	0.009~0.15	-69.78	PASS
Band38	5MHz	16QAM	38225	25RB#0	0.15~30	-60.56	PASS
Band38	5MHz	16QAM	38225	25RB#0	30~1000	-57.76	PASS
Band38	5MHz	16QAM	38225	25RB#0	1000~3000	-44.45	PASS
Band38	5MHz	16QAM	38225	25RB#0	3000~18000	-37.88	PASS
Band38	5MHz	16QAM	38225	25RB#0	18000~26500	-31.55	PASS

Band38	10MHz	QPSK	37800	50RB#0	0.009~0.15	-70.29	PASS
Band38	10MHz	QPSK	37800	50RB#0	0.15~30	-58.93	PASS
Band38	10MHz	QPSK	37800	50RB#0	30~1000	-58.23	PASS
Band38	10MHz	QPSK	37800	50RB#0	1000~3000	-43.85	PASS
Band38	10MHz	QPSK	37800	50RB#0	3000~18000	-37.84	PASS
Band38	10MHz	QPSK	37800	50RB#0	18000~26500	-31.69	PASS
Band38	10MHz	16QAM	37800	50RB#0	0.009~0.15	-68.67	PASS
Band38	10MHz	16QAM	37800	50RB#0	0.15~30	-59.02	PASS
Band38	10MHz	16QAM	37800	50RB#0	30~1000	-58.45	PASS
Band38	10MHz	16QAM	37800	50RB#0	1000~3000	-44.34	PASS
Band38	10MHz	16QAM	37800	50RB#0	3000~18000	-37.90	PASS
Band38	10MHz	16QAM	37800	50RB#0	18000~26500	-31.76	PASS
Band38	10MHz	QPSK	38000	50RB#0	0.009~0.15	-67.56	PASS
Band38	10MHz	QPSK	38000	50RB#0	0.15~30	-61.58	PASS
Band38	10MHz	QPSK	38000	50RB#0	30~1000	-57.75	PASS
Band38	10MHz	QPSK	38000	50RB#0	1000~3000	-47.37	PASS
Band38	10MHz	QPSK	38000	50RB#0	3000~18000	-37.96	PASS
Band38	10MHz	QPSK	38000	50RB#0	18000~26500	-31.41	PASS
Band38	10MHz	16QAM	38000	50RB#0	0.009~0.15	-69.20	PASS
Band38	10MHz	16QAM	38000	50RB#0	0.15~30	-59.72	PASS
Band38	10MHz	16QAM	38000	50RB#0	30~1000	-57.37	PASS
Band38	10MHz	16QAM	38000	50RB#0	1000~3000	-47.71	PASS
Band38	10MHz	16QAM	38000	50RB#0	3000~18000	-38.02	PASS
Band38	10MHz	16QAM	38000	50RB#0	18000~26500	-31.27	PASS
Band38	10MHz	QPSK	38200	50RB#0	0.009~0.15	-68.60	PASS
Band38	10MHz	QPSK	38200	50RB#0	0.15~30	-58.63	PASS
Band38	10MHz	QPSK	38200	50RB#0	30~1000	-57.64	PASS
Band38	10MHz	QPSK	38200	50RB#0	1000~3000	-42.80	PASS
Band38	10MHz	QPSK	38200	50RB#0	3000~18000	-38.36	PASS
Band38	10MHz	QPSK	38200	50RB#0	18000~26500	-31.53	PASS
Band38	10MHz	16QAM	38200	50RB#0	0.009~0.15	-70.55	PASS
Band38	10MHz	16QAM	38200	50RB#0	0.15~30	-59.56	PASS
Band38	10MHz	16QAM	38200	50RB#0	30~1000	-57.38	PASS
Band38	10MHz	16QAM	38200	50RB#0	1000~3000	-44.41	PASS
Band38	10MHz	16QAM	38200	50RB#0	3000~18000	-38.11	PASS
Band38	10MHz	16QAM	38200	50RB#0	18000~26500	-31.54	PASS
Band38	15MHz	QPSK	37825	75RB#0	0.009~0.15	-70.36	PASS
Band38	15MHz	QPSK	37825	75RB#0	0.15~30	-58.74	PASS
Band38	15MHz	QPSK	37825	75RB#0	30~1000	-58.13	PASS
Band38	15MHz	QPSK	37825	75RB#0	1000~3000	-43.18	PASS
Band38	15MHz	QPSK	37825	75RB#0	3000~18000	-38.27	PASS
Band38	15MHz	QPSK	37825	75RB#0	18000~26500	-31.27	PASS
Band38	15MHz	16QAM	37825	75RB#0	0.009~0.15	-69.79	PASS

Band38	15MHz	16QAM	37825	75RB#0	0.15~30	-60.11	PASS
Band38	15MHz	16QAM	37825	75RB#0	30~1000	-58.15	PASS
Band38	15MHz	16QAM	37825	75RB#0	1000~3000	-43.48	PASS
Band38	15MHz	16QAM	37825	75RB#0	3000~18000	-38.24	PASS
Band38	15MHz	16QAM	37825	75RB#0	18000~26500	-31.81	PASS
Band38	15MHz	QPSK	38000	75RB#0	0.009~0.15	-70.23	PASS
Band38	15MHz	QPSK	38000	75RB#0	0.15~30	-57.30	PASS
Band38	15MHz	QPSK	38000	75RB#0	30~1000	-58.45	PASS
Band38	15MHz	QPSK	38000	75RB#0	1000~3000	-45.38	PASS
Band38	15MHz	QPSK	38000	75RB#0	3000~18000	-37.80	PASS
Band38	15MHz	QPSK	38000	75RB#0	18000~26500	-31.48	PASS
Band38	15MHz	16QAM	38000	75RB#0	0.009~0.15	-70.10	PASS
Band38	15MHz	16QAM	38000	75RB#0	0.15~30	-58.61	PASS
Band38	15MHz	16QAM	38000	75RB#0	30~1000	-57.51	PASS
Band38	15MHz	16QAM	38000	75RB#0	1000~3000	-42.34	PASS
Band38	15MHz	16QAM	38000	75RB#0	3000~18000	-38.22	PASS
Band38	15MHz	16QAM	38000	75RB#0	18000~26500	-31.75	PASS
Band38	15MHz	QPSK	38175	75RB#0	0.009~0.15	-70.75	PASS
Band38	15MHz	QPSK	38175	75RB#0	0.15~30	-60.36	PASS
Band38	15MHz	QPSK	38175	75RB#0	30~1000	-57.75	PASS
Band38	15MHz	QPSK	38175	75RB#0	1000~3000	-42.01	PASS
Band38	15MHz	QPSK	38175	75RB#0	3000~18000	-38.17	PASS
Band38	15MHz	QPSK	38175	75RB#0	18000~26500	-31.68	PASS
Band38	15MHz	16QAM	38175	75RB#0	0.009~0.15	-69.55	PASS
Band38	15MHz	16QAM	38175	75RB#0	0.15~30	-60.32	PASS
Band38	15MHz	16QAM	38175	75RB#0	30~1000	-58.41	PASS
Band38	15MHz	16QAM	38175	75RB#0	1000~3000	-40.37	PASS
Band38	15MHz	16QAM	38175	75RB#0	3000~18000	-38.00	PASS
Band38	15MHz	16QAM	38175	75RB#0	18000~26500	-31.79	PASS
Band38	20MHz	QPSK	37850	100RB#0	0.009~0.15	-69.66	PASS
Band38	20MHz	QPSK	37850	100RB#0	0.15~30	-59.91	PASS
Band38	20MHz	QPSK	37850	100RB#0	30~1000	-57.63	PASS
Band38	20MHz	QPSK	37850	100RB#0	1000~3000	-45.31	PASS
Band38	20MHz	QPSK	37850	100RB#0	3000~18000	-38.29	PASS
Band38	20MHz	QPSK	37850	100RB#0	18000~26500	-31.55	PASS
Band38	20MHz	16QAM	37850	100RB#0	0.009~0.15	-69.32	PASS
Band38	20MHz	16QAM	37850	100RB#0	0.15~30	-58.69	PASS
Band38	20MHz	16QAM	37850	100RB#0	30~1000	-58.09	PASS
Band38	20MHz	16QAM	37850	100RB#0	1000~3000	-42.57	PASS
Band38	20MHz	16QAM	37850	100RB#0	3000~18000	-38.17	PASS
Band38	20MHz	16QAM	37850	100RB#0	18000~26500	-31.58	PASS
Band38	20MHz	QPSK	38000	100RB#0	0.009~0.15	-69.10	PASS
Band38	20MHz	QPSK	38000	100RB#0	0.15~30	-60.18	PASS

Band38	20MHz	QPSK	38000	100RB#0	30~1000	-57.54	PASS
Band38	20MHz	QPSK	38000	100RB#0	1000~3000	-45.94	PASS
Band38	20MHz	QPSK	38000	100RB#0	3000~18000	-38.01	PASS
Band38	20MHz	QPSK	38000	100RB#0	18000~26500	-31.70	PASS
Band38	20MHz	16QAM	38000	100RB#0	0.009~0.15	-70.36	PASS
Band38	20MHz	16QAM	38000	100RB#0	0.15~30	-59.88	PASS
Band38	20MHz	16QAM	38000	100RB#0	30~1000	-57.29	PASS
Band38	20MHz	16QAM	38000	100RB#0	1000~3000	-44.10	PASS
Band38	20MHz	16QAM	38000	100RB#0	3000~18000	-38.03	PASS
Band38	20MHz	16QAM	38000	100RB#0	18000~26500	-31.38	PASS
Band38	20MHz	QPSK	38150	100RB#0	0.009~0.15	-67.52	PASS
Band38	20MHz	QPSK	38150	100RB#0	0.15~30	-60.24	PASS
Band38	20MHz	QPSK	38150	100RB#0	30~1000	-58.18	PASS
Band38	20MHz	QPSK	38150	100RB#0	1000~3000	-43.12	PASS
Band38	20MHz	QPSK	38150	100RB#0	3000~18000	-38.21	PASS
Band38	20MHz	QPSK	38150	100RB#0	18000~26500	-31.69	PASS
Band38	20MHz	16QAM	38150	100RB#0	0.009~0.15	-70.07	PASS
Band38	20MHz	16QAM	38150	100RB#0	0.15~30	-62.10	PASS
Band38	20MHz	16QAM	38150	100RB#0	30~1000	-57.55	PASS
Band38	20MHz	16QAM	38150	100RB#0	1000~3000	-43.94	PASS
Band38	20MHz	16QAM	38150	100RB#0	3000~18000	-38.06	PASS
Band38	20MHz	16QAM	38150	100RB#0	18000~26500	-31.04	PASS

Test Graphs

