

FCC Appendix RF Test Data for LTE Band 38

FCC ID : 2A3DR-AGMP3

Company : AGM MOBILE LIMITED

EUT : 4G smart PAD Tablet

Model Number : AGM_P3_COMPACT

Report No. : CTA26040100312

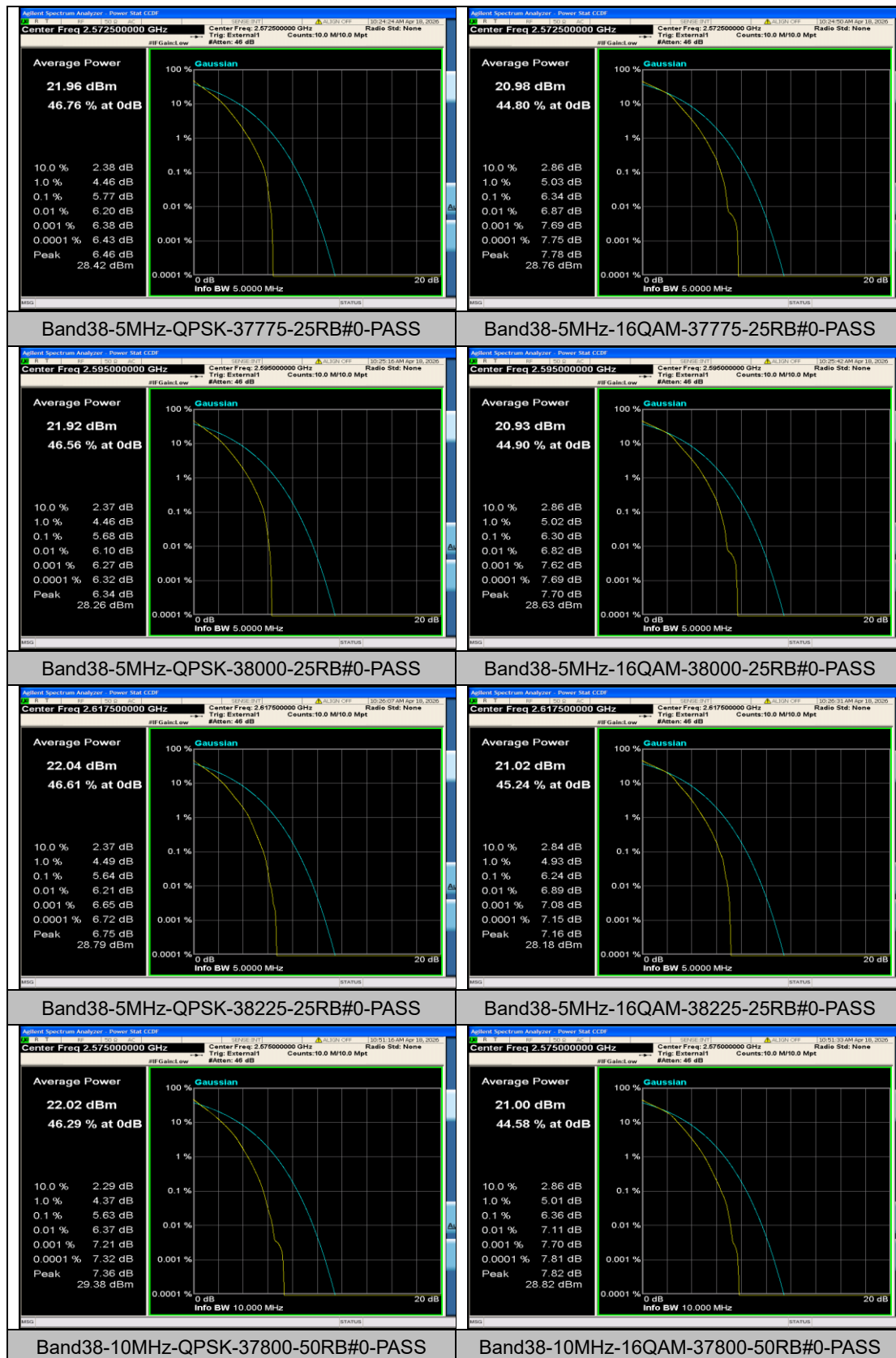
Reviewed By : Eric Wang

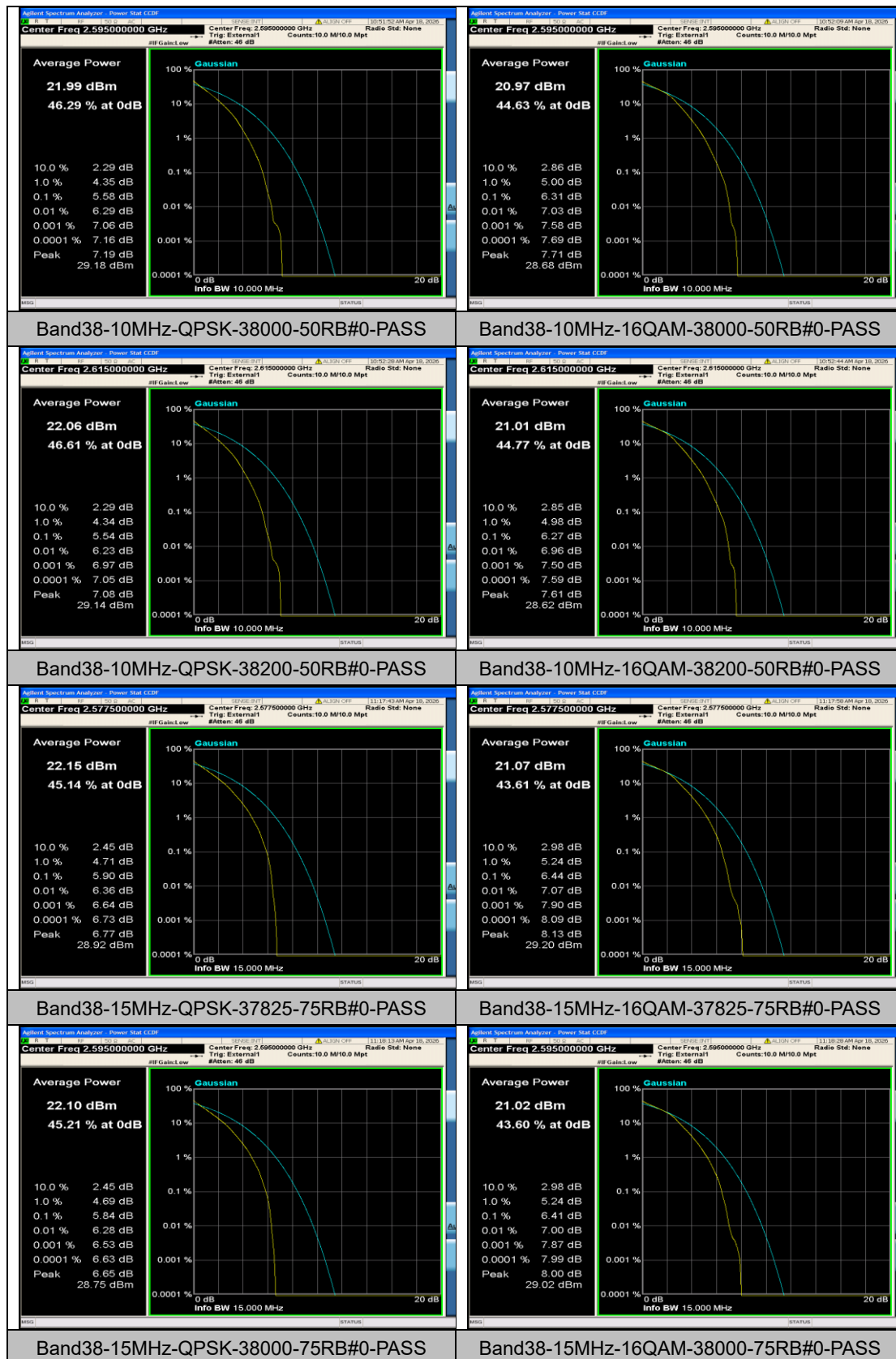
Appendix B: Peak-to-Average Ratio(CCDF)

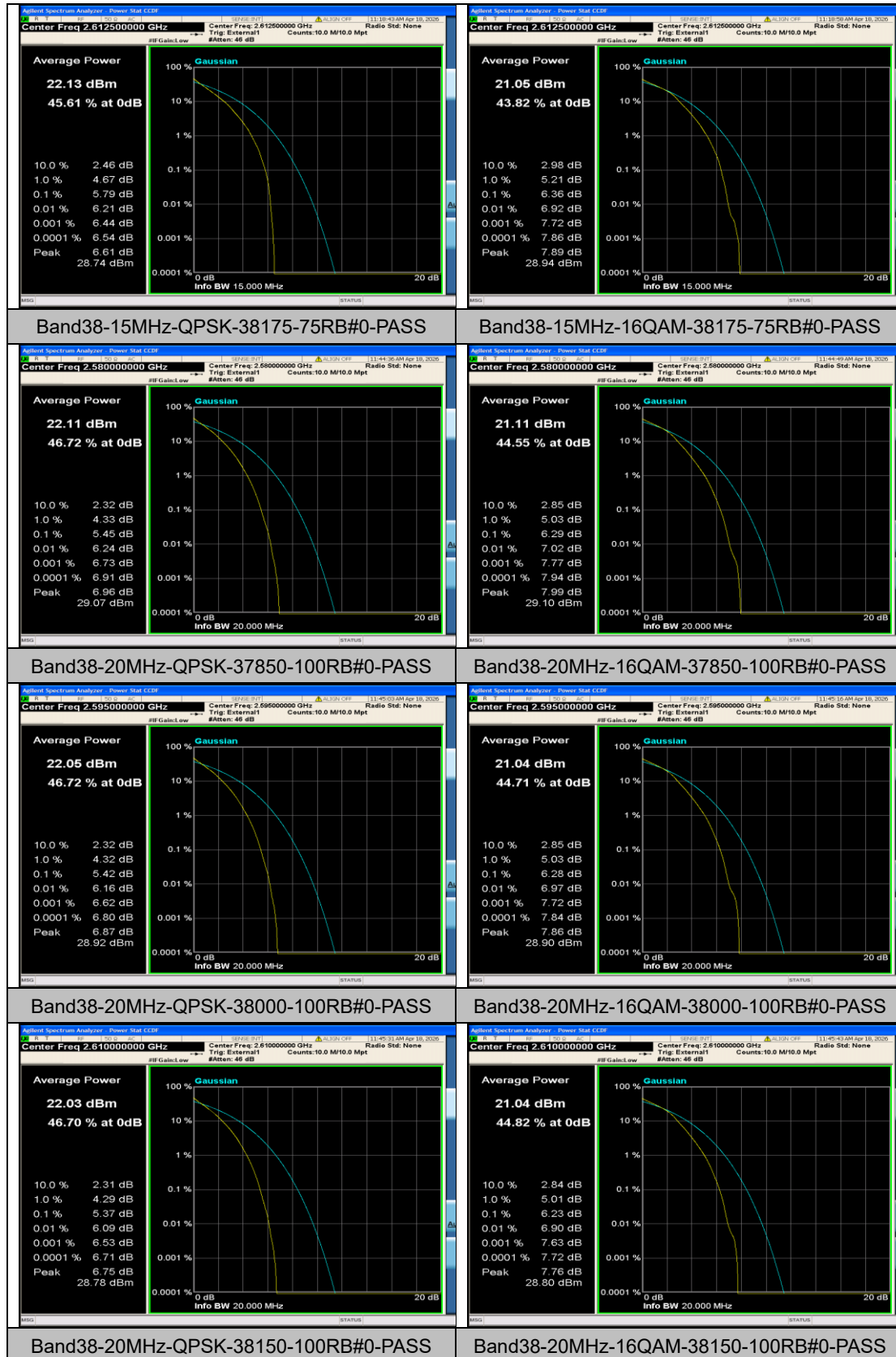
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band38	5MHz	QPSK	37775	25RB#0	5.77	13	PASS
Band38	5MHz	16QAM	37775	25RB#0	6.34	13	PASS
Band38	5MHz	QPSK	38000	25RB#0	5.68	13	PASS
Band38	5MHz	16QAM	38000	25RB#0	6.30	13	PASS
Band38	5MHz	QPSK	38225	25RB#0	5.64	13	PASS
Band38	5MHz	16QAM	38225	25RB#0	6.24	13	PASS
Band38	10MHz	QPSK	37800	50RB#0	5.63	13	PASS
Band38	10MHz	16QAM	37800	50RB#0	6.36	13	PASS
Band38	10MHz	QPSK	38000	50RB#0	5.58	13	PASS
Band38	10MHz	16QAM	38000	50RB#0	6.31	13	PASS
Band38	10MHz	QPSK	38200	50RB#0	5.54	13	PASS
Band38	10MHz	16QAM	38200	50RB#0	6.27	13	PASS
Band38	15MHz	QPSK	37825	75RB#0	5.90	13	PASS
Band38	15MHz	16QAM	37825	75RB#0	6.44	13	PASS
Band38	15MHz	QPSK	38000	75RB#0	5.84	13	PASS
Band38	15MHz	16QAM	38000	75RB#0	6.41	13	PASS
Band38	15MHz	QPSK	38175	75RB#0	5.79	13	PASS
Band38	15MHz	16QAM	38175	75RB#0	6.36	13	PASS
Band38	20MHz	QPSK	37850	100RB#0	5.45	13	PASS
Band38	20MHz	16QAM	37850	100RB#0	6.29	13	PASS
Band38	20MHz	QPSK	38000	100RB#0	5.42	13	PASS
Band38	20MHz	16QAM	38000	100RB#0	6.28	13	PASS
Band38	20MHz	QPSK	38150	100RB#0	5.37	13	PASS
Band38	20MHz	16QAM	38150	100RB#0	6.23	13	PASS

Test Graphs





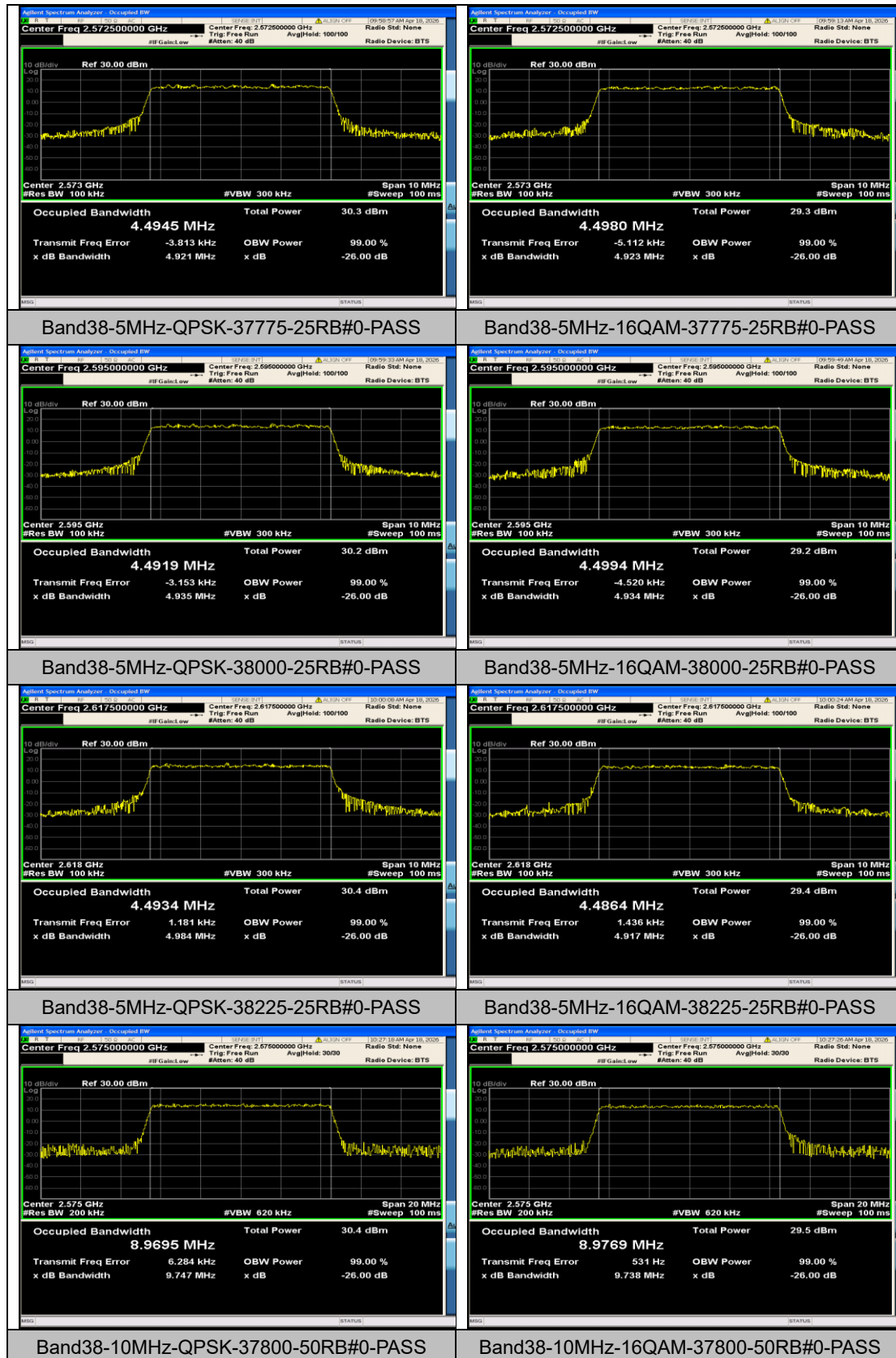


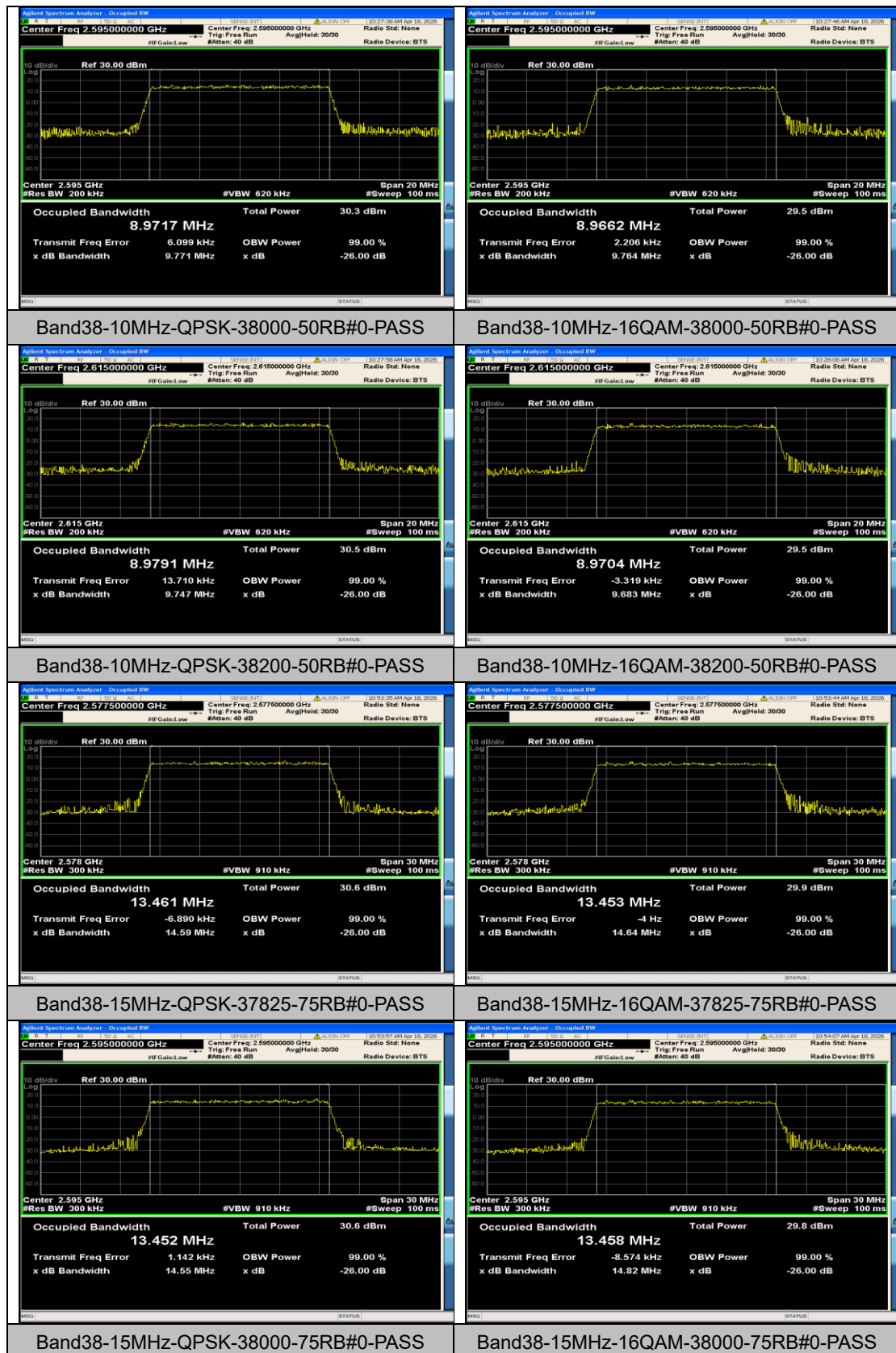
Appendix C: 26dB Bandwidth and Occupied Bandwidth

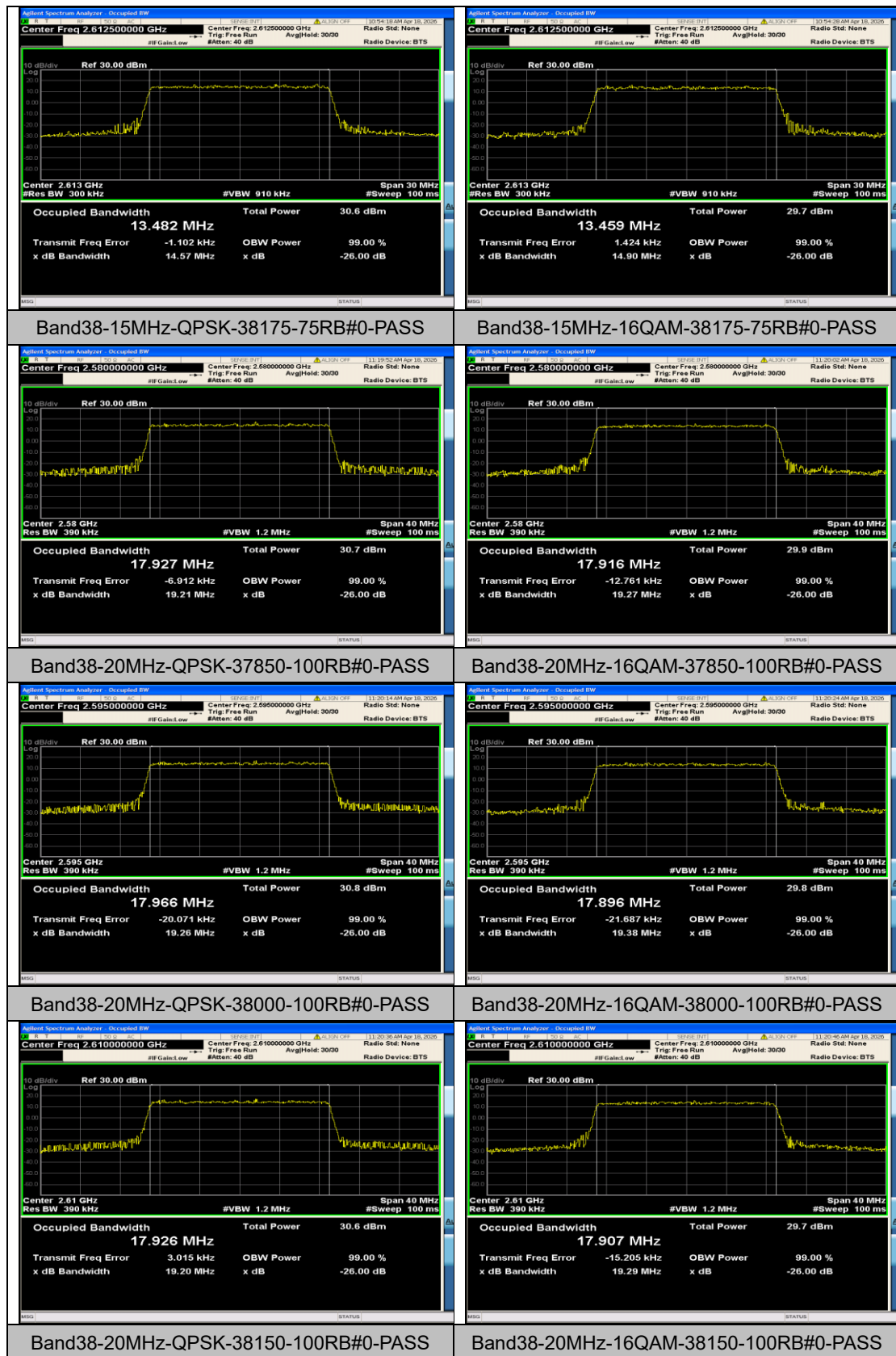
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band38	5MHz	QPSK	37775	25RB#0	4.4945	4.921	PASS
Band38	5MHz	16QAM	37775	25RB#0	4.4980	4.923	PASS
Band38	5MHz	QPSK	38000	25RB#0	4.4919	4.935	PASS
Band38	5MHz	16QAM	38000	25RB#0	4.4994	4.934	PASS
Band38	5MHz	QPSK	38225	25RB#0	4.4934	4.984	PASS
Band38	5MHz	16QAM	38225	25RB#0	4.4864	4.917	PASS
Band38	10MHz	QPSK	37800	50RB#0	8.9695	9.747	PASS
Band38	10MHz	16QAM	37800	50RB#0	8.9769	9.738	PASS
Band38	10MHz	QPSK	38000	50RB#0	8.9717	9.771	PASS
Band38	10MHz	16QAM	38000	50RB#0	8.9662	9.764	PASS
Band38	10MHz	QPSK	38200	50RB#0	8.9791	9.747	PASS
Band38	10MHz	16QAM	38200	50RB#0	8.9704	9.683	PASS
Band38	15MHz	QPSK	37825	75RB#0	13.461	14.59	PASS
Band38	15MHz	16QAM	37825	75RB#0	13.453	14.64	PASS
Band38	15MHz	QPSK	38000	75RB#0	13.452	14.55	PASS
Band38	15MHz	16QAM	38000	75RB#0	13.458	14.82	PASS
Band38	15MHz	QPSK	38175	75RB#0	13.482	14.57	PASS
Band38	15MHz	16QAM	38175	75RB#0	13.459	14.90	PASS
Band38	20MHz	QPSK	37850	100RB#0	17.927	19.21	PASS
Band38	20MHz	16QAM	37850	100RB#0	17.916	19.27	PASS
Band38	20MHz	QPSK	38000	100RB#0	17.966	19.26	PASS
Band38	20MHz	16QAM	38000	100RB#0	17.896	19.38	PASS
Band38	20MHz	QPSK	38150	100RB#0	17.926	19.20	PASS
Band38	20MHz	16QAM	38150	100RB#0	17.907	19.29	PASS

Test Graphs







Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band38	5MHz	QPSK	37775	1RB#0	-24.58	PASS
Band38	5MHz	16QAM	37775	1RB#0	-25.35	PASS
Band38	5MHz	QPSK	37775	1RB#24	-30.71	PASS
Band38	5MHz	16QAM	37775	1RB#24	-46.26	PASS
Band38	5MHz	QPSK	37775	25RB#0	-37.71	PASS
Band38	5MHz	16QAM	37775	25RB#0	-25.77	PASS
Band38	5MHz	QPSK	38225	1RB#0	-29.76	PASS
Band38	5MHz	16QAM	38225	1RB#0	-46.29	PASS
Band38	5MHz	QPSK	38225	1RB#24	-23.04	PASS
Band38	5MHz	16QAM	38225	1RB#24	-25.57	PASS
Band38	5MHz	QPSK	38225	25RB#0	-35.29	PASS
Band38	5MHz	16QAM	38225	25RB#0	-36.52	PASS
Band38	10MHz	QPSK	37800	1RB#0	-45.73	PASS
Band38	10MHz	16QAM	37800	1RB#0	-46.38	PASS
Band38	10MHz	QPSK	37800	1RB#49	-32.67	PASS
Band38	10MHz	16QAM	37800	1RB#49	-46.73	PASS
Band38	10MHz	QPSK	37800	50RB#0	-37.83	PASS
Band38	10MHz	16QAM	37800	50RB#0	-39.50	PASS
Band38	10MHz	QPSK	38200	1RB#0	-46.12	PASS
Band38	10MHz	16QAM	38200	1RB#0	-46.20	PASS
Band38	10MHz	QPSK	38200	1RB#49	-46.17	PASS
Band38	10MHz	16QAM	38200	1RB#49	-46.21	PASS
Band38	10MHz	QPSK	38200	50RB#0	-36.79	PASS
Band38	10MHz	16QAM	38200	50RB#0	-37.87	PASS
Band38	15MHz	QPSK	37825	1RB#0	-45.92	PASS
Band38	15MHz	16QAM	37825	1RB#0	-46.51	PASS
Band38	15MHz	QPSK	37825	1RB#74	-33.33	PASS
Band38	15MHz	16QAM	37825	1RB#74	-46.73	PASS
Band38	15MHz	QPSK	37825	75RB#0	-37.82	PASS
Band38	15MHz	16QAM	37825	75RB#0	-39.07	PASS
Band38	15MHz	QPSK	38175	1RB#0	-46.08	PASS
Band38	15MHz	16QAM	38175	1RB#0	-46.10	PASS
Band38	15MHz	QPSK	38175	1RB#74	-46.12	PASS
Band38	15MHz	16QAM	38175	1RB#74	-46.15	PASS
Band38	15MHz	QPSK	38175	75RB#0	-36.32	PASS
Band38	15MHz	16QAM	38175	75RB#0	-37.96	PASS
Band38	20MHz	QPSK	37850	1RB#0	-45.53	PASS

Band38	20MHz	16QAM	37850	1RB#0	-45.81	PASS
Band38	20MHz	QPSK	37850	1RB#99	-46.75	PASS
Band38	20MHz	16QAM	37850	1RB#99	-46.79	PASS
Band38	20MHz	QPSK	37850	100RB#0	-39.92	PASS
Band38	20MHz	16QAM	37850	100RB#0	-41.07	PASS
Band38	20MHz	QPSK	38150	1RB#0	-31.70	PASS
Band38	20MHz	16QAM	38150	1RB#0	-46.13	PASS
Band38	20MHz	QPSK	38150	1RB#99	-46.09	PASS
Band38	20MHz	16QAM	38150	1RB#99	-46.10	PASS
Band38	20MHz	QPSK	38150	100RB#0	-38.20	PASS
Band38	20MHz	16QAM	38150	100RB#0	-39.69	PASS

Test Graphs

