

FCC Appendix RF Test Data for LTE Band 2

FCC ID : 2A3DR-AGMP3

Company : AGM MOBILE LIMITED

EUT : 4G smart PAD Tablet

Model Number : AGM_P3_COMPACT

Report No. : CTA26040100303

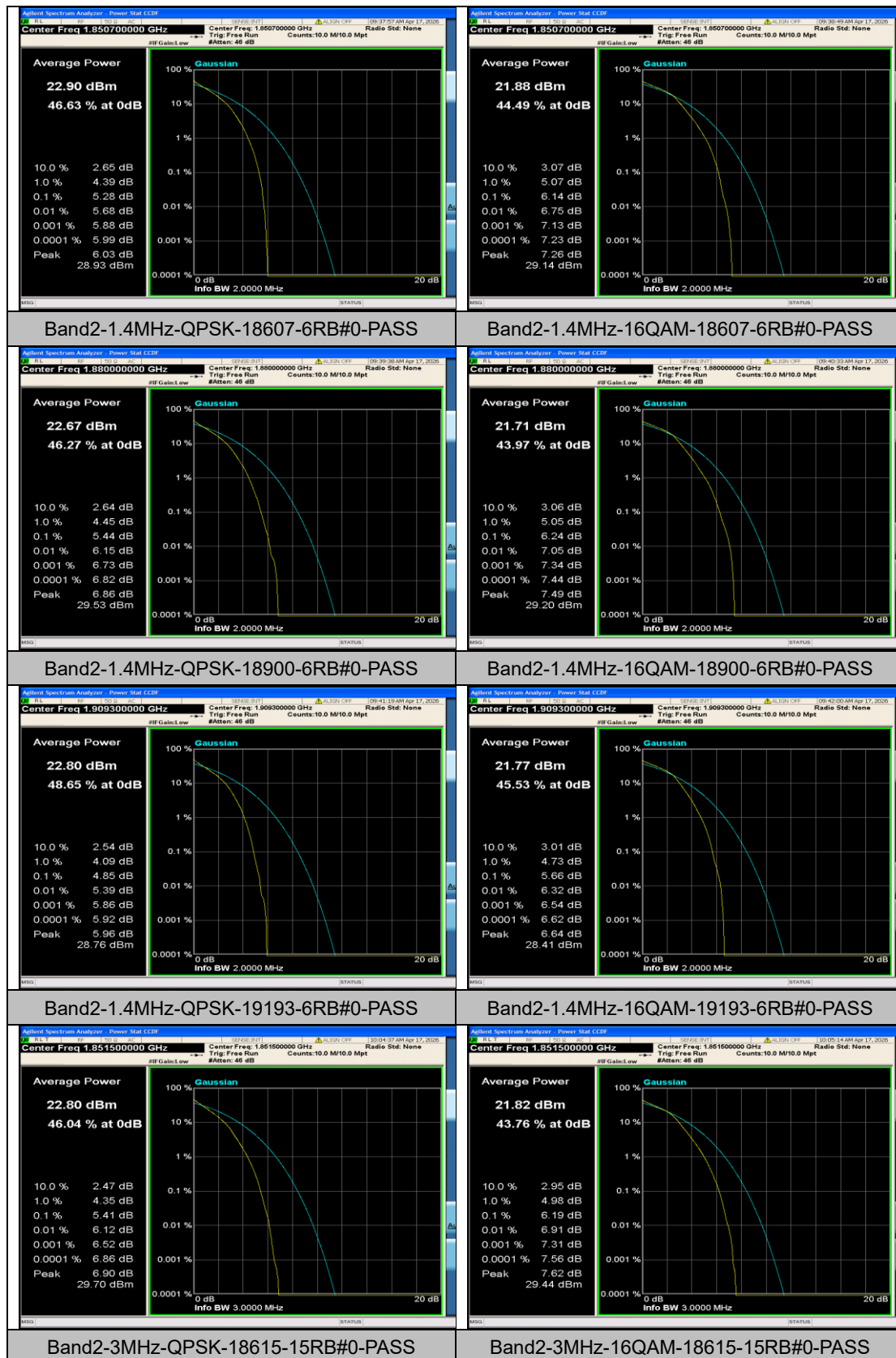
Reviewed By : Eric Wang

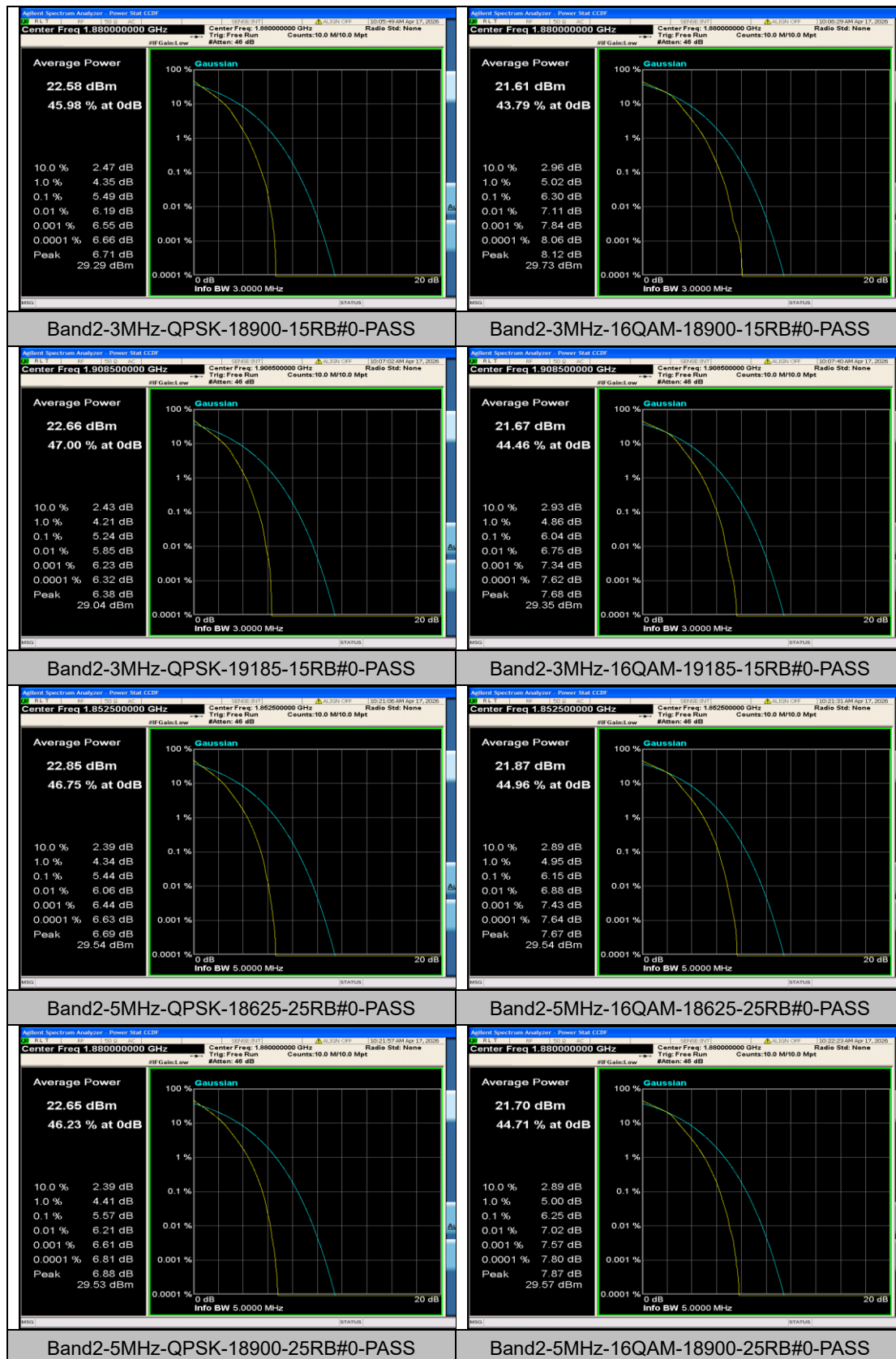
Appendix B: Peak-to-Average Ratio(CCDF)

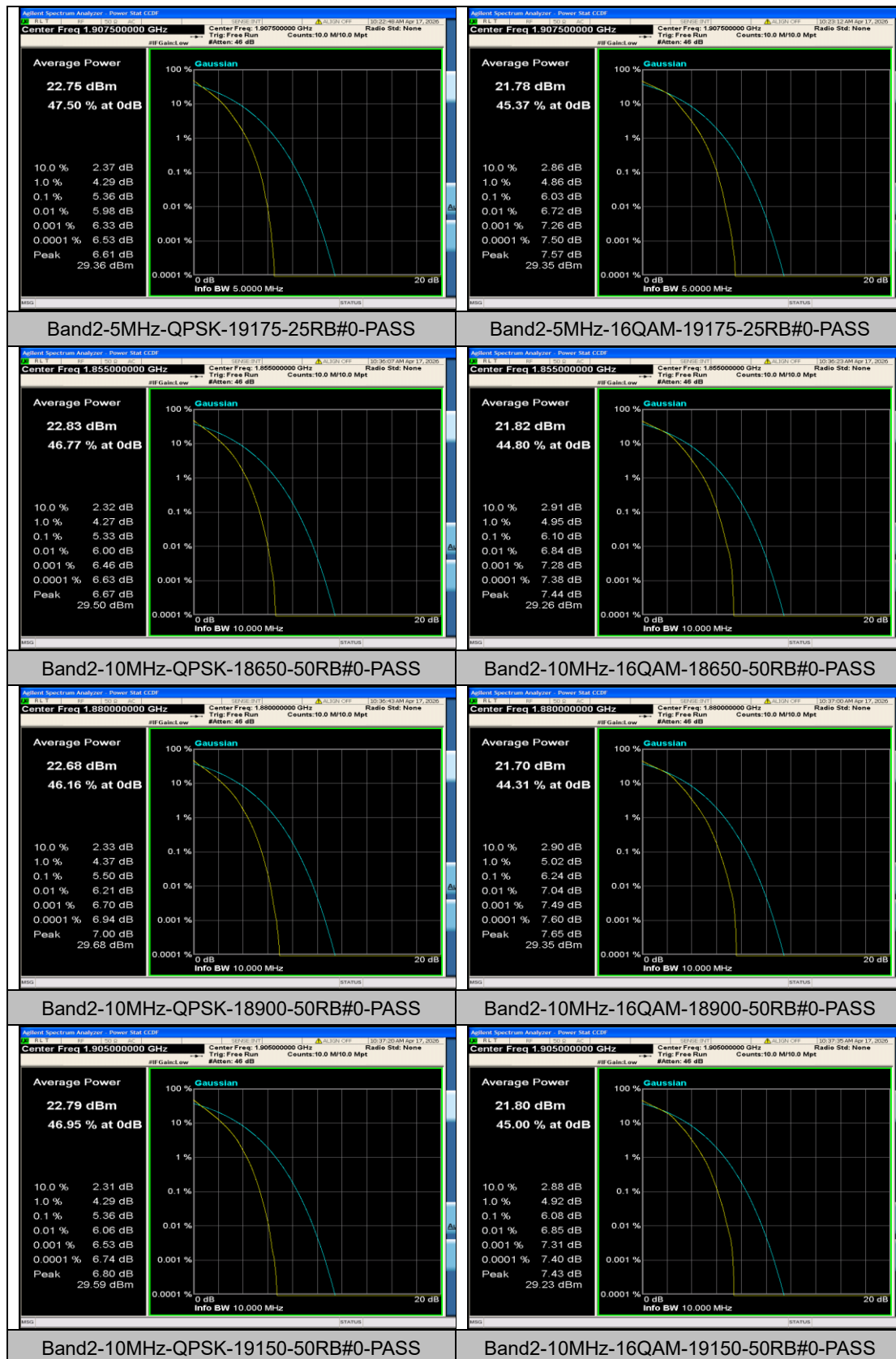
Test Result

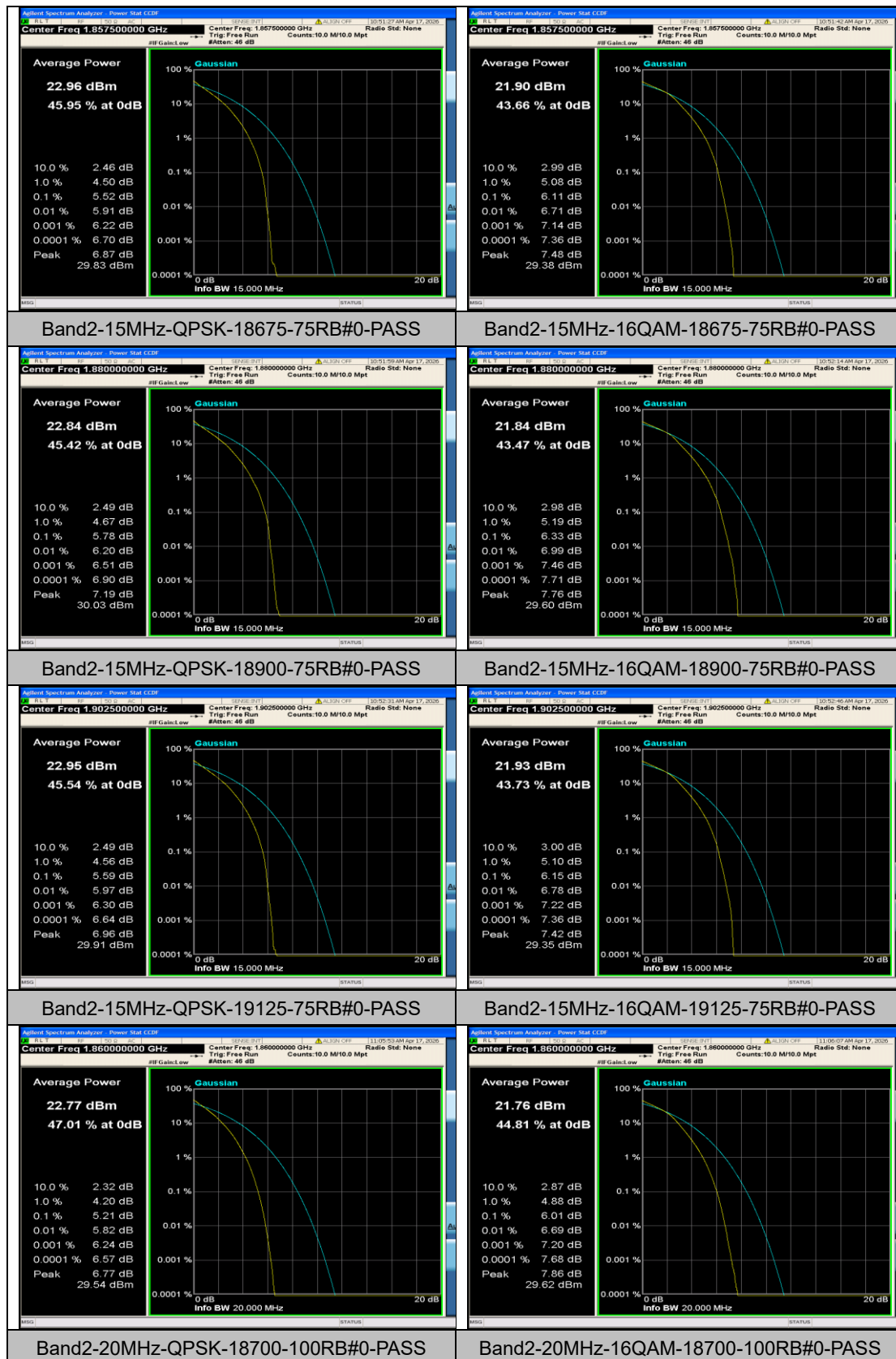
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	5.28	13	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	6.14	13	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	5.44	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	6.24	13	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	4.85	13	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	5.66	13	PASS
Band2	3MHz	QPSK	18615	15RB#0	5.41	13	PASS
Band2	3MHz	16QAM	18615	15RB#0	6.19	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	5.49	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	6.30	13	PASS
Band2	3MHz	QPSK	19185	15RB#0	5.24	13	PASS
Band2	3MHz	16QAM	19185	15RB#0	6.04	13	PASS
Band2	5MHz	QPSK	18625	25RB#0	5.44	13	PASS
Band2	5MHz	16QAM	18625	25RB#0	6.15	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	5.57	13	PASS
Band2	5MHz	16QAM	18900	25RB#0	6.25	13	PASS
Band2	5MHz	QPSK	19175	25RB#0	5.36	13	PASS
Band2	5MHz	16QAM	19175	25RB#0	6.03	13	PASS
Band2	10MHz	QPSK	18650	50RB#0	5.33	13	PASS
Band2	10MHz	16QAM	18650	50RB#0	6.10	13	PASS
Band2	10MHz	QPSK	18900	50RB#0	5.50	13	PASS
Band2	10MHz	16QAM	18900	50RB#0	6.24	13	PASS
Band2	10MHz	QPSK	19150	50RB#0	5.36	13	PASS
Band2	10MHz	16QAM	19150	50RB#0	6.08	13	PASS
Band2	15MHz	QPSK	18675	75RB#0	5.52	13	PASS
Band2	15MHz	16QAM	18675	75RB#0	6.11	13	PASS
Band2	15MHz	QPSK	18900	75RB#0	5.78	13	PASS
Band2	15MHz	16QAM	18900	75RB#0	6.33	13	PASS
Band2	15MHz	QPSK	19125	75RB#0	5.59	13	PASS
Band2	15MHz	16QAM	19125	75RB#0	6.15	13	PASS
Band2	20MHz	QPSK	18700	100RB#0	5.21	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	6.01	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	5.43	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	6.21	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	5.30	13	PASS
Band2	20MHz	16QAM	19100	100RB#0	6.03	13	PASS

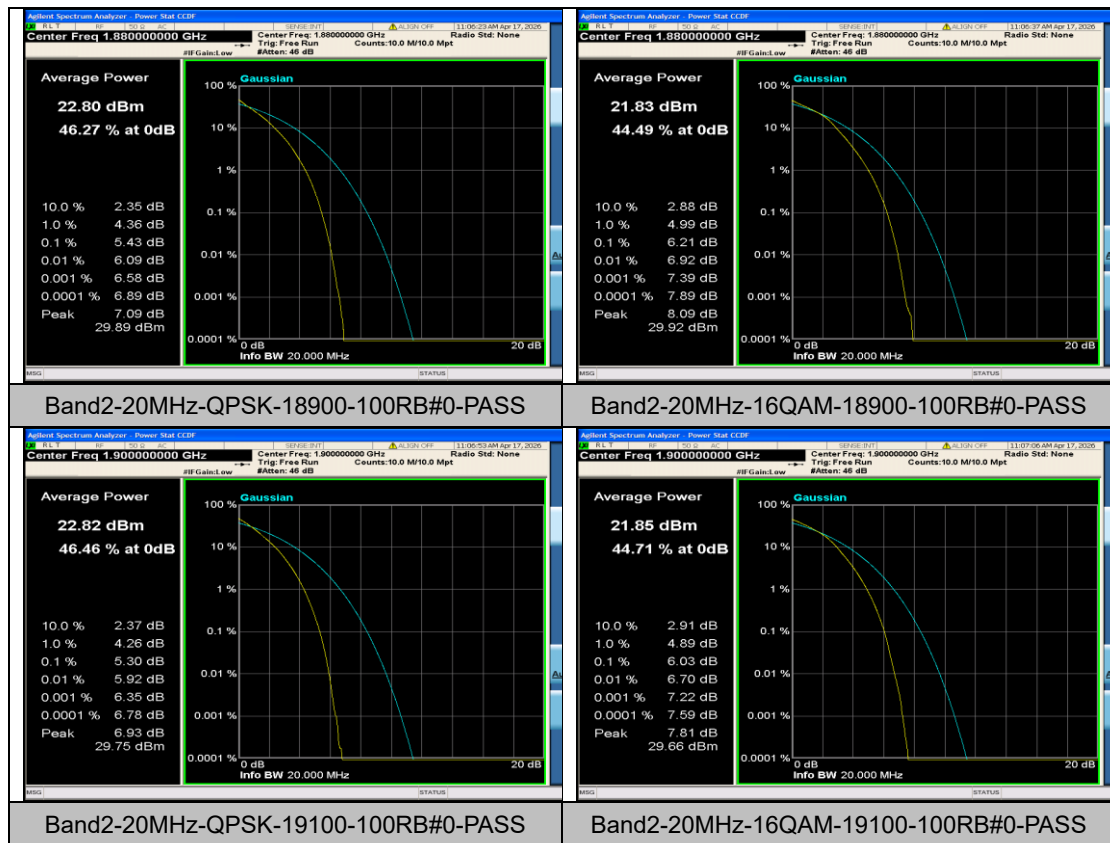
Test Graphs









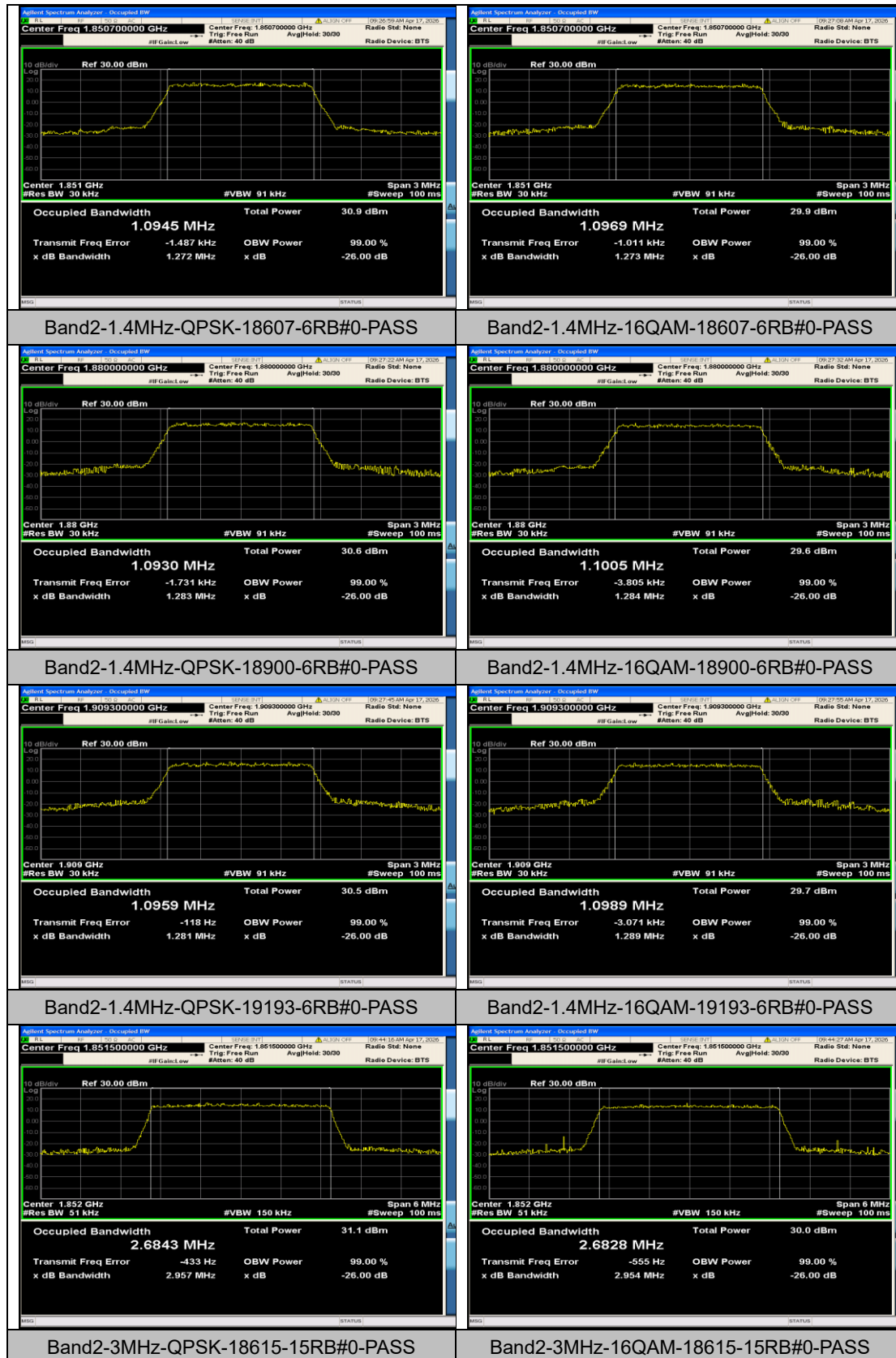


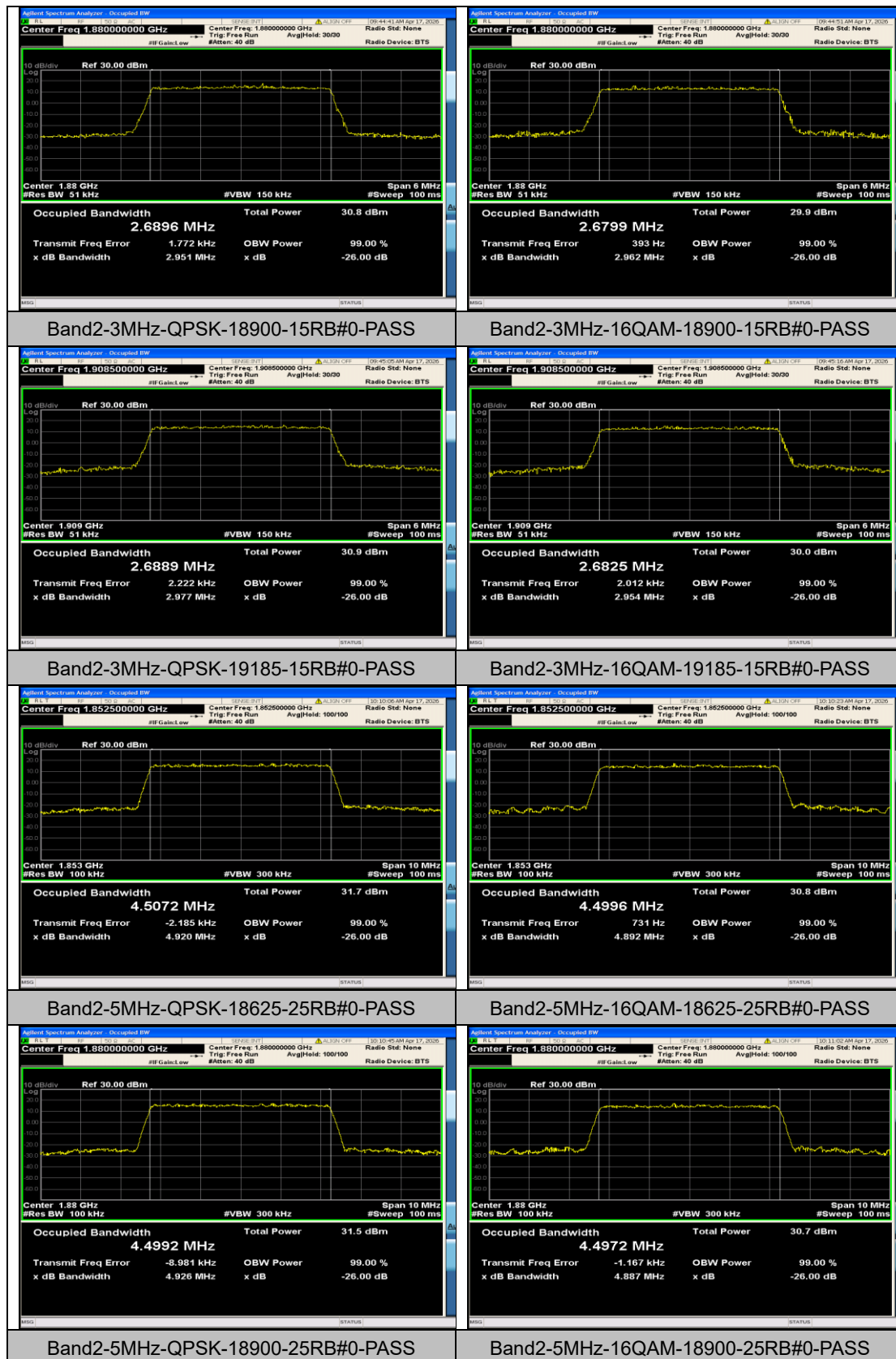
Appendix C: 26dB Bandwidth and Occupied Bandwidth

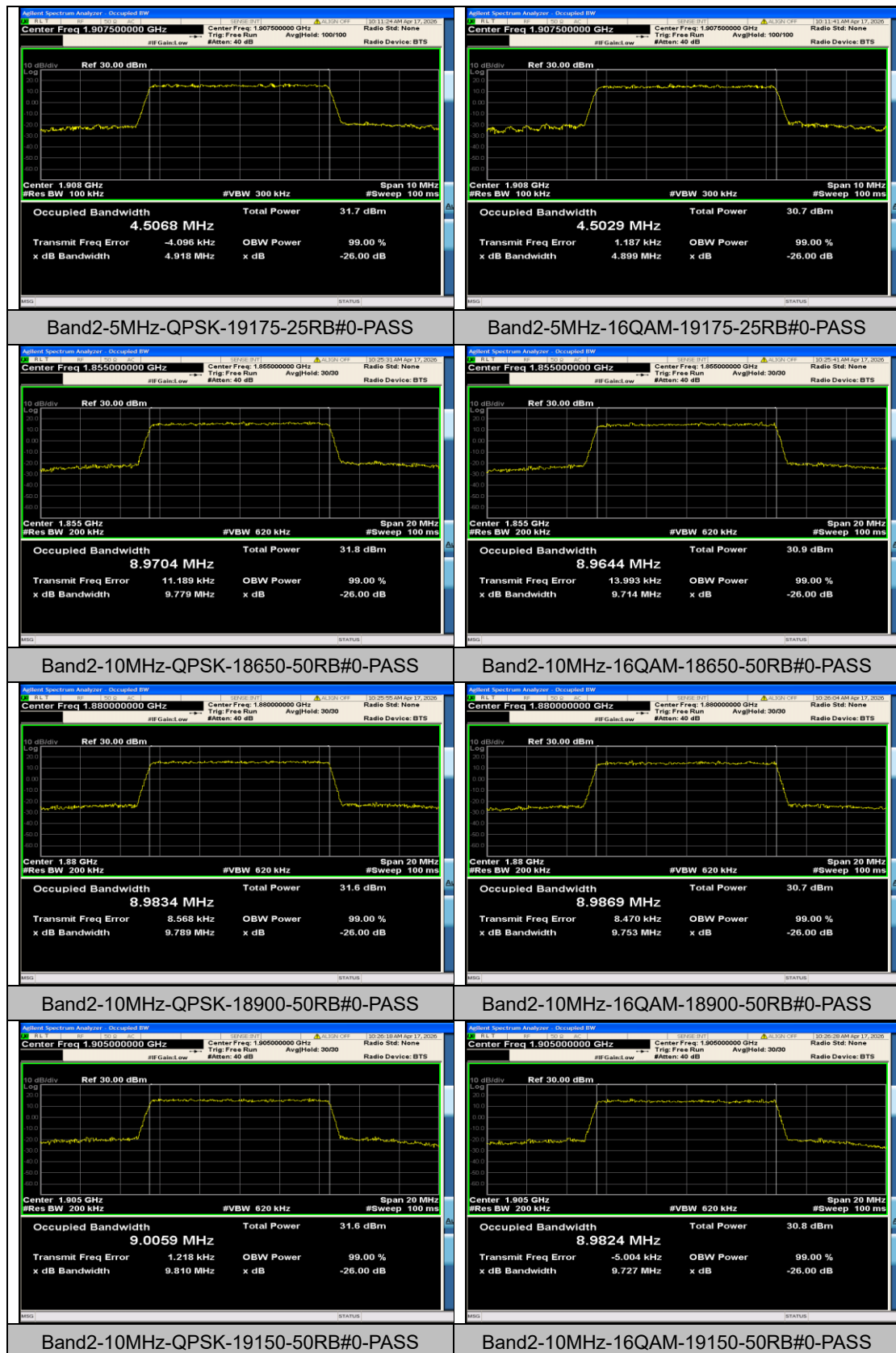
Test Result

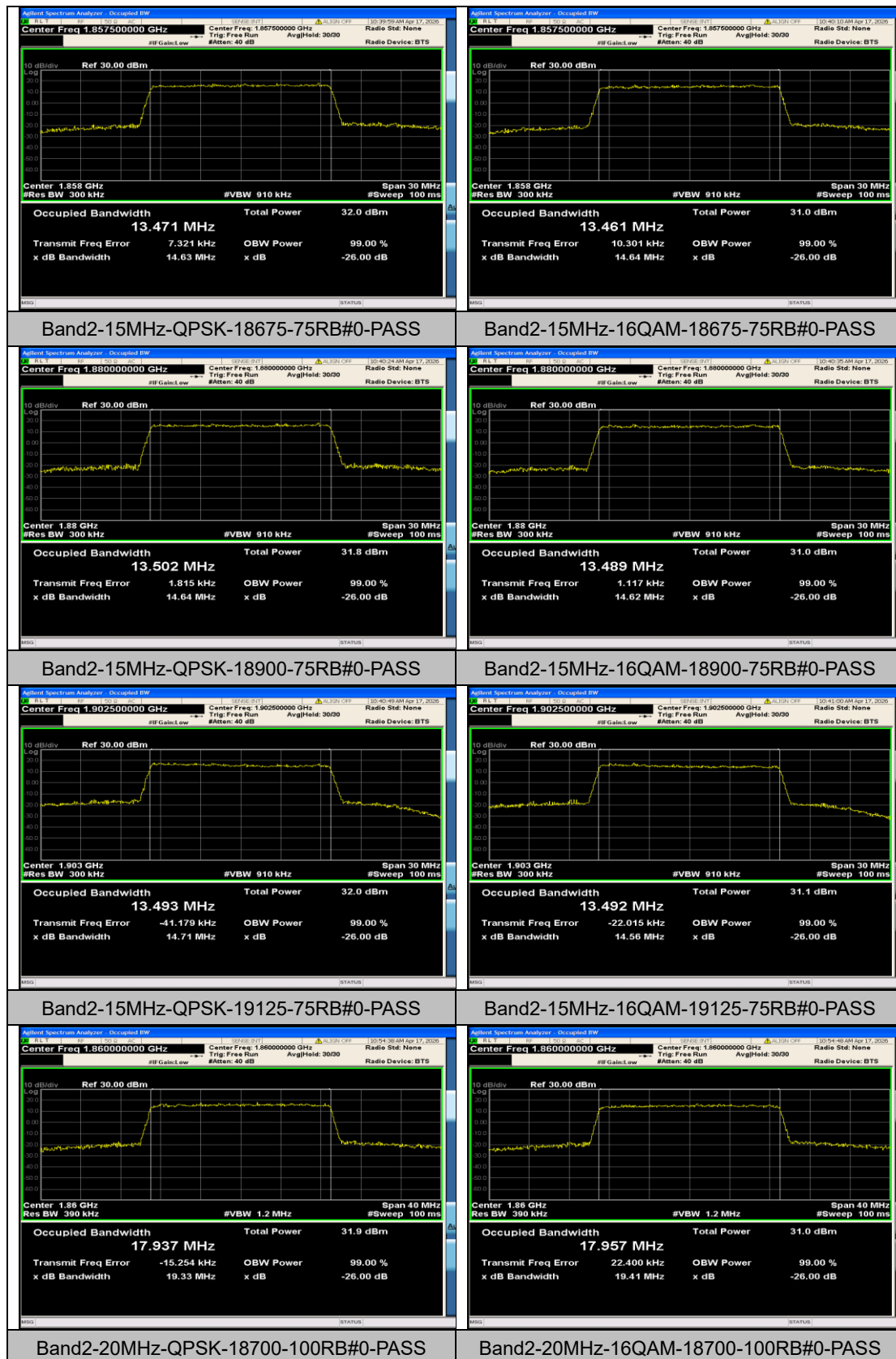
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.0945	1.272	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.0969	1.273	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.0930	1.283	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.1005	1.284	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.0959	1.281	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.0989	1.289	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.6843	2.957	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.6828	2.954	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.6896	2.951	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.6799	2.962	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.6889	2.977	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.6825	2.954	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.5072	4.920	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.4996	4.892	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.4992	4.926	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.4972	4.887	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.5068	4.918	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.5029	4.899	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.9704	9.779	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.9644	9.714	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.9834	9.789	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.9869	9.753	PASS
Band2	10MHz	QPSK	19150	50RB#0	9.0059	9.810	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.9824	9.727	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.471	14.63	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.461	14.64	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.502	14.64	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.489	14.62	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.493	14.71	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.492	14.56	PASS
Band2	20MHz	QPSK	18700	100RB#0	17.937	19.33	PASS
Band2	20MHz	16QAM	18700	100RB#0	17.957	19.41	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.979	19.43	PASS
Band2	20MHz	16QAM	18900	100RB#0	17.991	19.45	PASS
Band2	20MHz	QPSK	19100	100RB#0	17.966	19.52	PASS
Band2	20MHz	16QAM	19100	100RB#0	17.955	19.30	PASS

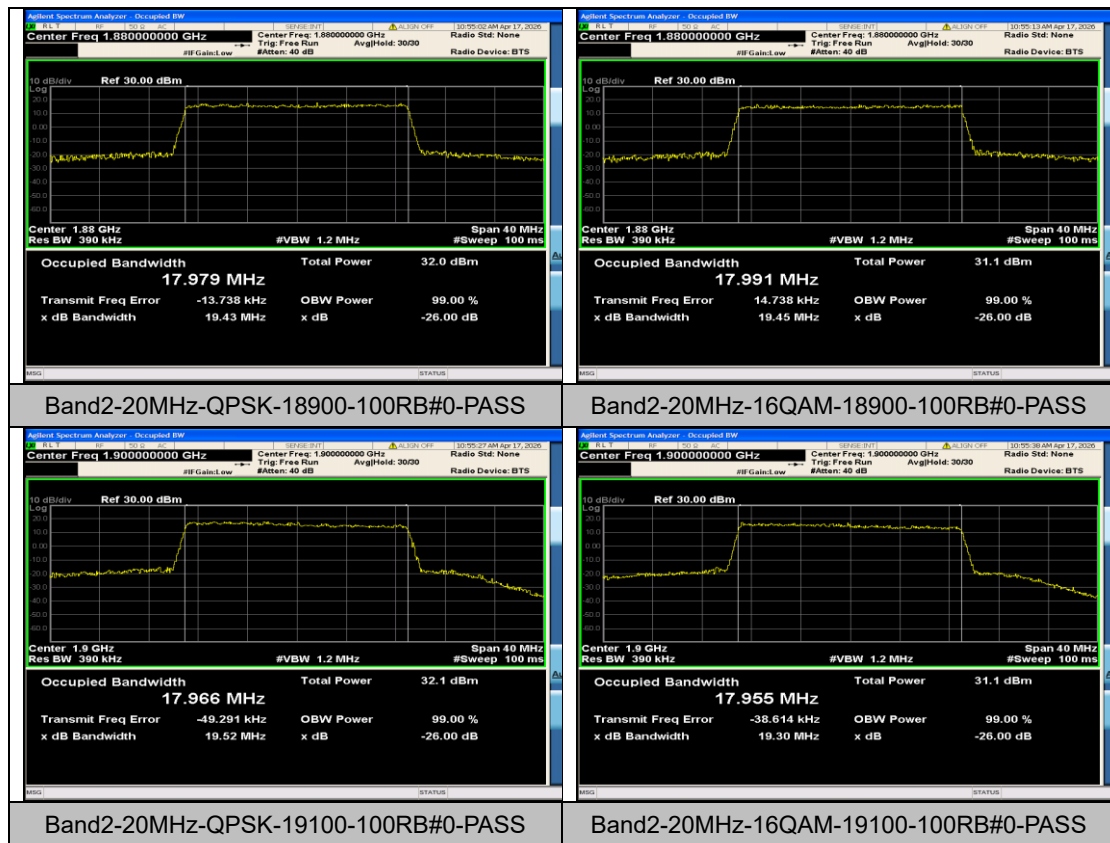
Test Graphs











Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	-29.16	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-24.98	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	-35.36	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	-39.92	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-24.76	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-31.51	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	-34.92	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	-36.65	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-29.98	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-24.34	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-25.91	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-28.73	PASS
Band2	3MHz	QPSK	18615	1RB#0	-24.78	PASS
Band2	3MHz	16QAM	18615	1RB#0	-27.51	PASS
Band2	3MHz	QPSK	18615	1RB#14	-46.04	PASS
Band2	3MHz	16QAM	18615	1RB#14	-48.64	PASS
Band2	3MHz	QPSK	18615	15RB#0	-32.70	PASS
Band2	3MHz	16QAM	18615	15RB#0	-34.05	PASS
Band2	3MHz	QPSK	19185	1RB#0	-45.27	PASS
Band2	3MHz	16QAM	19185	1RB#0	-46.57	PASS
Band2	3MHz	QPSK	19185	1RB#14	-23.94	PASS
Band2	3MHz	16QAM	19185	1RB#14	-24.38	PASS
Band2	3MHz	QPSK	19185	15RB#0	-31.09	PASS
Band2	3MHz	16QAM	19185	15RB#0	-31.78	PASS
Band2	5MHz	QPSK	18625	1RB#0	-28.82	PASS
Band2	5MHz	16QAM	18625	1RB#0	-32.04	PASS
Band2	5MHz	QPSK	18625	1RB#24	-53.48	PASS
Band2	5MHz	16QAM	18625	1RB#24	-53.67	PASS
Band2	5MHz	QPSK	18625	25RB#0	-34.81	PASS
Band2	5MHz	16QAM	18625	25RB#0	-36.45	PASS
Band2	5MHz	QPSK	19175	1RB#0	-53.06	PASS
Band2	5MHz	16QAM	19175	1RB#0	-53.97	PASS
Band2	5MHz	QPSK	19175	1RB#24	-27.76	PASS
Band2	5MHz	16QAM	19175	1RB#24	-29.14	PASS
Band2	5MHz	QPSK	19175	25RB#0	-31.96	PASS
Band2	5MHz	16QAM	19175	25RB#0	-33.49	PASS
Band2	10MHz	QPSK	18650	1RB#0	-38.47	PASS

Band2	10MHz	16QAM	18650	1RB#0	-39.78	PASS
Band2	10MHz	QPSK	18650	1RB#49	-53.45	PASS
Band2	10MHz	16QAM	18650	1RB#49	-53.73	PASS
Band2	10MHz	QPSK	18650	50RB#0	-38.04	PASS
Band2	10MHz	16QAM	18650	50RB#0	-40.43	PASS
Band2	10MHz	QPSK	19150	1RB#0	-53.36	PASS
Band2	10MHz	16QAM	19150	1RB#0	-53.40	PASS
Band2	10MHz	QPSK	19150	1RB#49	-36.77	PASS
Band2	10MHz	16QAM	19150	1RB#49	-38.12	PASS
Band2	10MHz	QPSK	19150	50RB#0	-34.98	PASS
Band2	10MHz	16QAM	19150	50RB#0	-35.73	PASS
Band2	15MHz	QPSK	18675	1RB#0	-38.61	PASS
Band2	15MHz	16QAM	18675	1RB#0	-39.98	PASS
Band2	15MHz	QPSK	18675	1RB#74	-52.47	PASS
Band2	15MHz	16QAM	18675	1RB#74	-52.70	PASS
Band2	15MHz	QPSK	18675	75RB#0	-39.24	PASS
Band2	15MHz	16QAM	18675	75RB#0	-40.54	PASS
Band2	15MHz	QPSK	19125	1RB#0	-52.48	PASS
Band2	15MHz	16QAM	19125	1RB#0	-52.46	PASS
Band2	15MHz	QPSK	19125	1RB#74	-38.14	PASS
Band2	15MHz	16QAM	19125	1RB#74	-39.16	PASS
Band2	15MHz	QPSK	19125	75RB#0	-34.97	PASS
Band2	15MHz	16QAM	19125	75RB#0	-36.32	PASS
Band2	20MHz	QPSK	18700	1RB#0	-39.68	PASS
Band2	20MHz	16QAM	18700	1RB#0	-40.12	PASS
Band2	20MHz	QPSK	18700	1RB#99	-51.61	PASS
Band2	20MHz	16QAM	18700	1RB#99	-51.64	PASS
Band2	20MHz	QPSK	18700	100RB#0	-40.61	PASS
Band2	20MHz	16QAM	18700	100RB#0	-40.28	PASS
Band2	20MHz	QPSK	19100	1RB#0	-51.35	PASS
Band2	20MHz	16QAM	19100	1RB#0	-51.49	PASS
Band2	20MHz	QPSK	19100	1RB#99	-39.26	PASS
Band2	20MHz	16QAM	19100	1RB#99	-40.27	PASS
Band2	20MHz	QPSK	19100	100RB#0	-34.12	PASS
Band2	20MHz	16QAM	19100	100RB#0	-35.28	PASS

Test Graphs

