

FCC Appendix RF Test Data for LTE

FCC ID : 2AU3D-RCAPRIME

Company: : United Creation Technology Corp.,Ltd

EUT : 4G smart phone

Model Number : Prime

Report No. : CTA25040200703

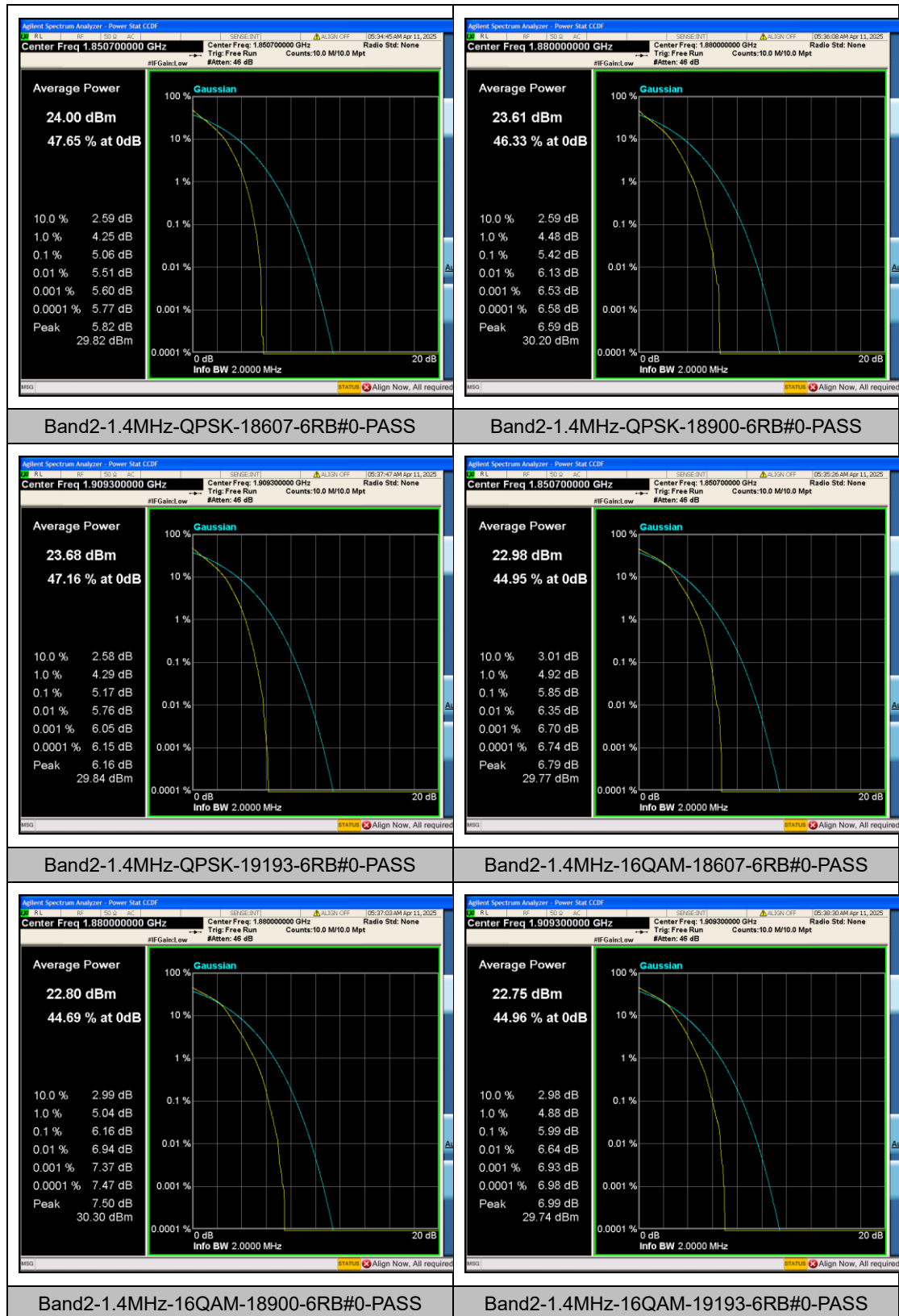
Reviewed By : Eric Wang

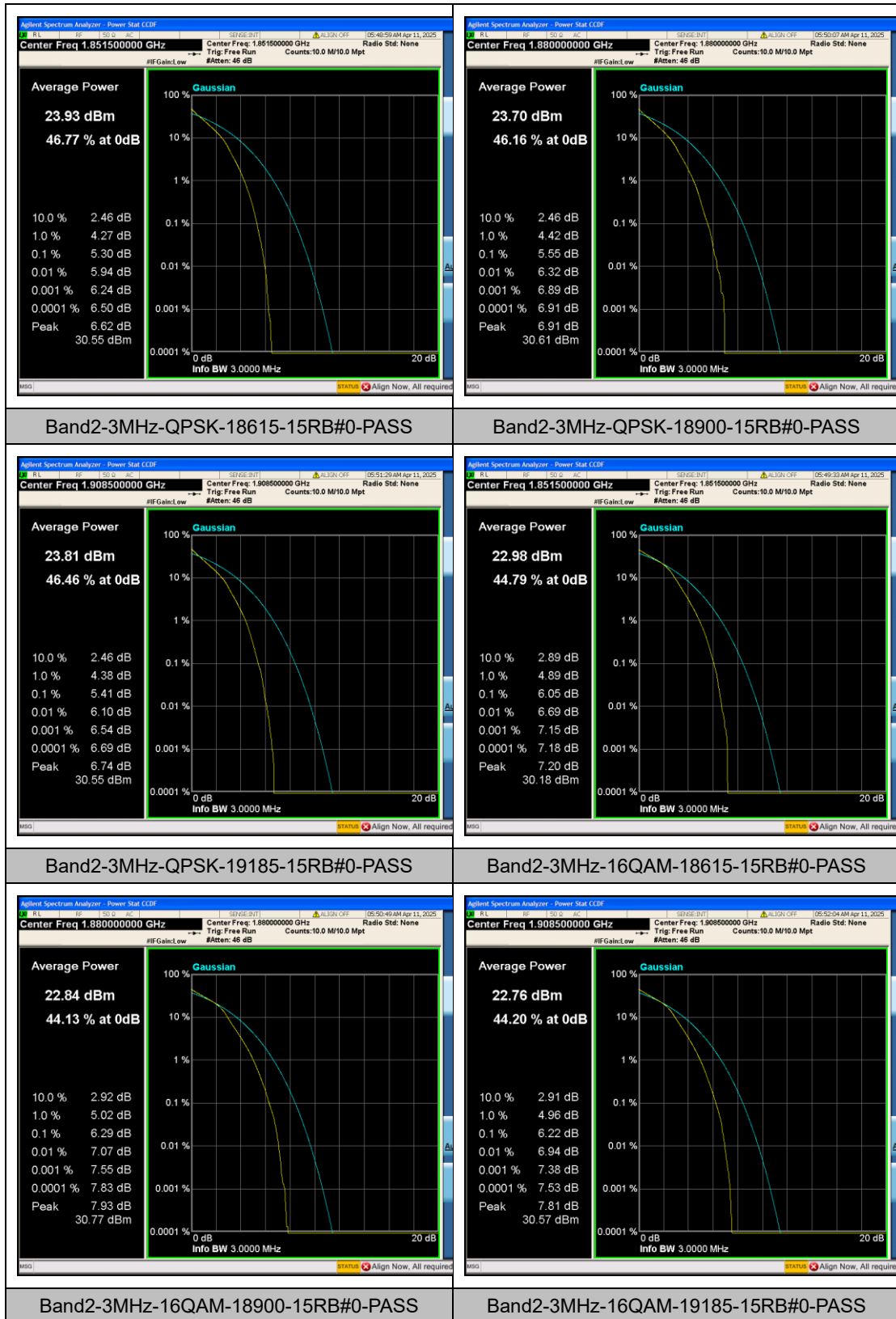
Appendix B: Peak-to-Average Ratio(CCDF)

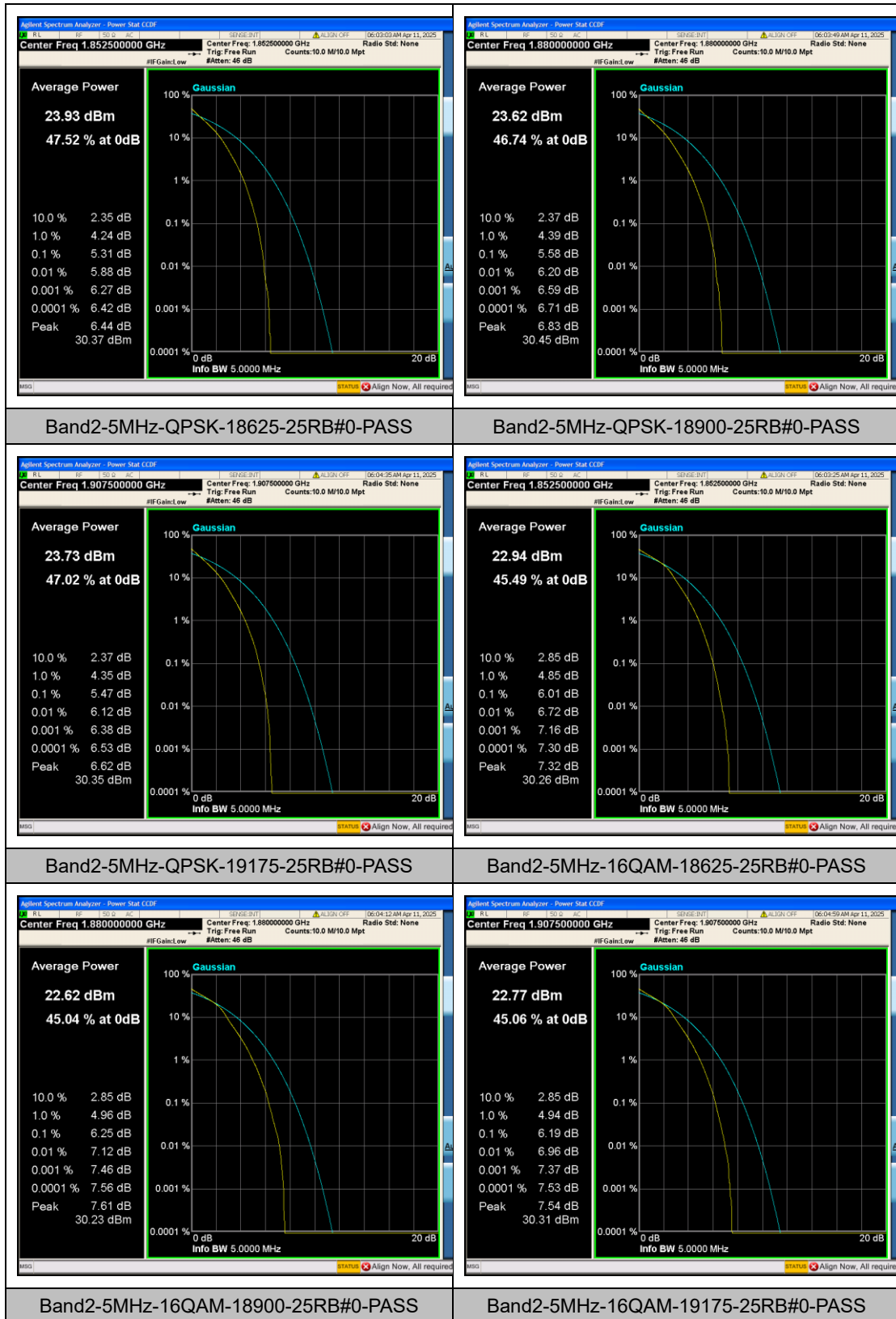
Test Result

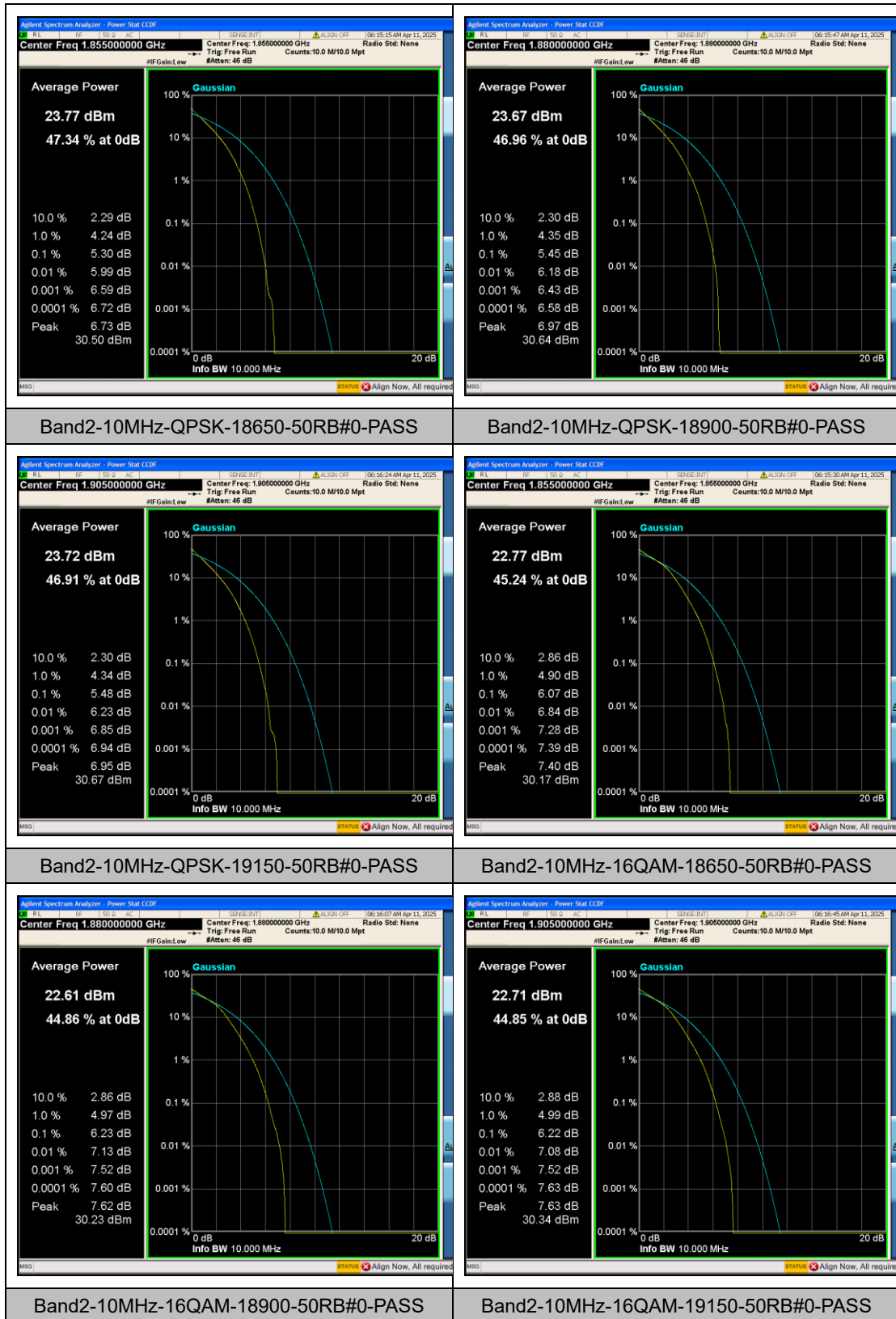
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	5.06	13	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	5.42	13	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	5.17	13	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	5.85	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	6.16	13	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	5.99	13	PASS
Band2	3MHz	QPSK	18615	15RB#0	5.30	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	5.55	13	PASS
Band2	3MHz	QPSK	19185	15RB#0	5.41	13	PASS
Band2	3MHz	16QAM	18615	15RB#0	6.05	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	6.29	13	PASS
Band2	3MHz	16QAM	19185	15RB#0	6.22	13	PASS
Band2	5MHz	QPSK	18625	25RB#0	5.31	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	5.58	13	PASS
Band2	5MHz	QPSK	19175	25RB#0	5.47	13	PASS
Band2	5MHz	16QAM	18625	25RB#0	6.01	13	PASS
Band2	5MHz	16QAM	18900	25RB#0	6.25	13	PASS
Band2	5MHz	16QAM	19175	25RB#0	6.19	13	PASS
Band2	10MHz	QPSK	18650	50RB#0	5.30	13	PASS
Band2	10MHz	QPSK	18900	50RB#0	5.45	13	PASS
Band2	10MHz	QPSK	19150	50RB#0	5.48	13	PASS
Band2	10MHz	16QAM	18650	50RB#0	6.07	13	PASS
Band2	10MHz	16QAM	18900	50RB#0	6.23	13	PASS
Band2	10MHz	16QAM	19150	50RB#0	6.22	13	PASS
Band2	15MHz	QPSK	18675	75RB#0	5.59	13	PASS
Band2	15MHz	QPSK	18900	75RB#0	5.71	13	PASS
Band2	15MHz	QPSK	19125	75RB#0	5.73	13	PASS
Band2	15MHz	16QAM	18675	75RB#0	6.14	13	PASS
Band2	15MHz	16QAM	18900	75RB#0	6.24	13	PASS
Band2	15MHz	16QAM	19125	75RB#0	6.25	13	PASS
Band2	20MHz	QPSK	18700	100RB#0	5.28	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	5.37	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	5.43	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	6.09	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	6.17	13	PASS
Band2	20MHz	16QAM	19100	100RB#0	6.17	13	PASS

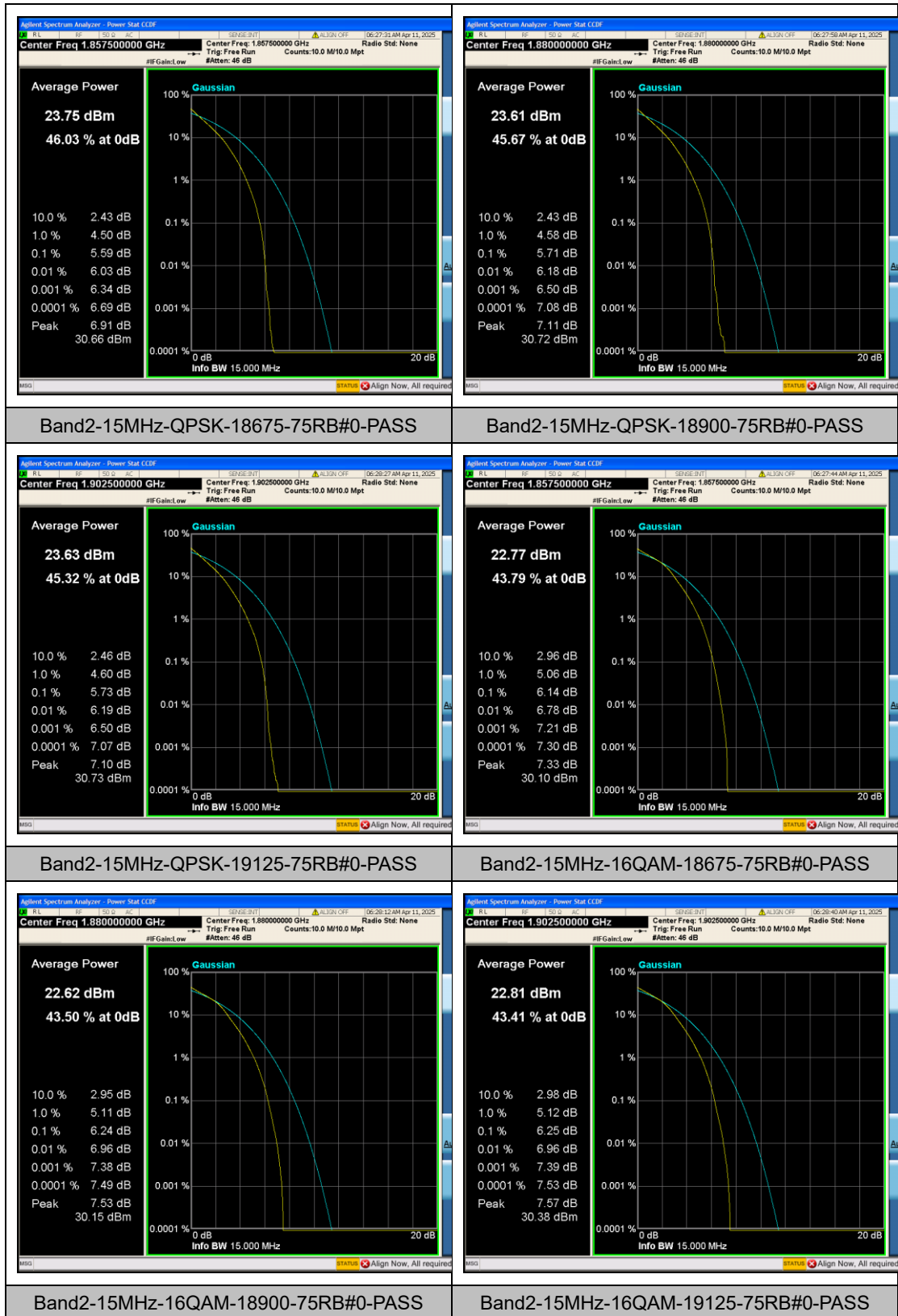
Test Graphs

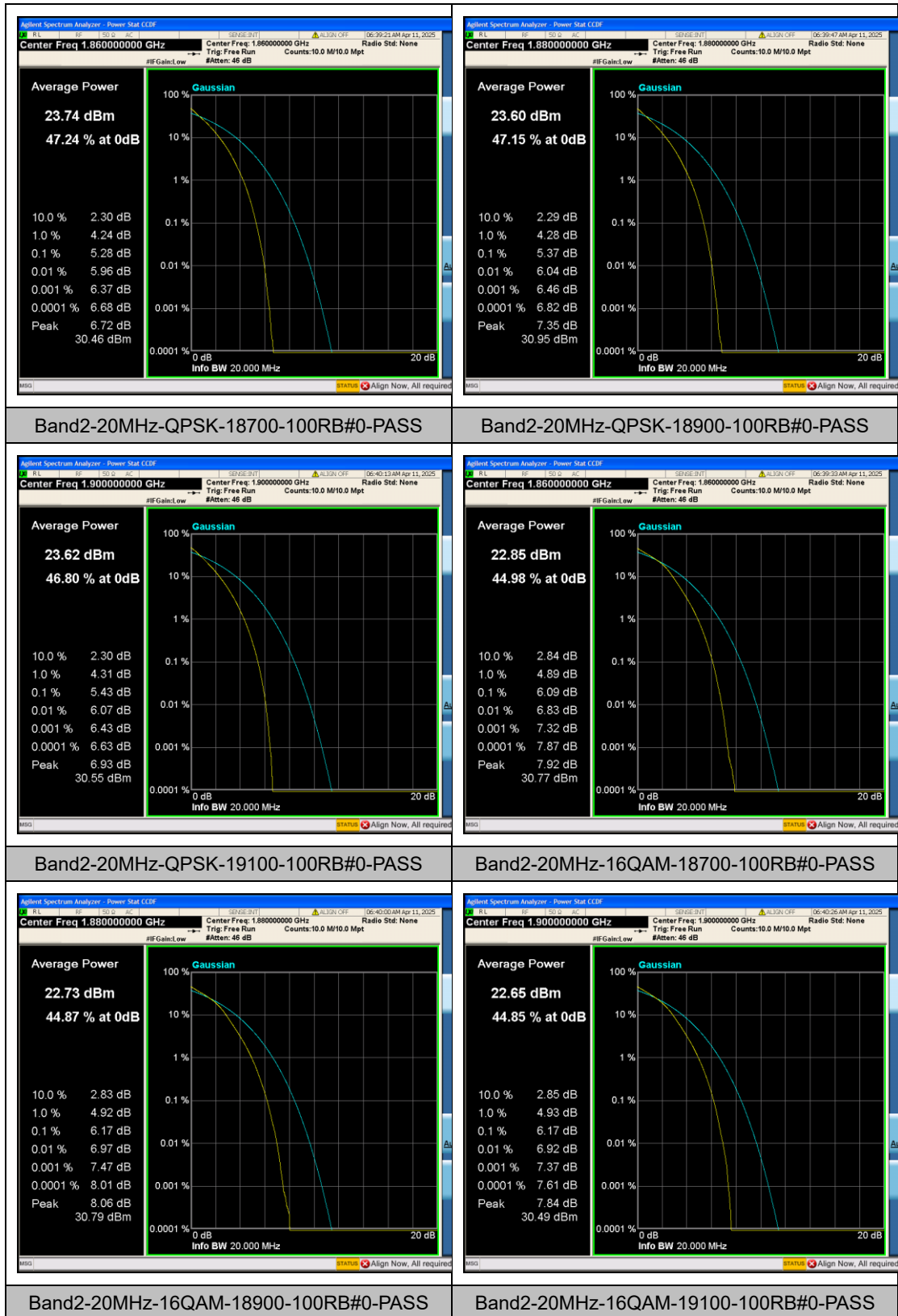












Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.0931	1.317	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.0939	1.304	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.0954	1.307	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.0997	1.294	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.0975	1.309	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.0973	1.301	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.7027	2.972	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.6990	2.963	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.7062	2.958	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.6950	2.965	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.6911	2.951	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.6876	2.964	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.5076	5.015	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.5108	5.011	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.5024	5.017	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.4956	4.962	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.4978	4.971	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.4994	4.970	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.9707	9.948	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.9775	9.909	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.9693	9.947	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.9821	9.887	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.9690	9.910	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.9617	9.853	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.464	14.73	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.456	14.79	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.455	14.89	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.451	14.67	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.432	14.67	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.446	14.69	PASS
Band2	20MHz	QPSK	18700	100RB#0	17.914	19.37	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.895	19.46	PASS
Band2	20MHz	QPSK	19100	100RB#0	17.925	19.55	PASS
Band2	20MHz	16QAM	18700	100RB#0	17.962	19.48	PASS

Band2	20MHz	16QAM	18900	100RB#0	17.950	19.44	PASS
Band2	20MHz	16QAM	19100	100RB#0	17.905	19.40	PASS

Test Graphs

