

FCC Appendix RF Test Data for LTE

Company: : Rosa Marcela Cruz Estrada

EUT : Mobile Phone

Model Number : Stone

Report No. : CTA25032500803

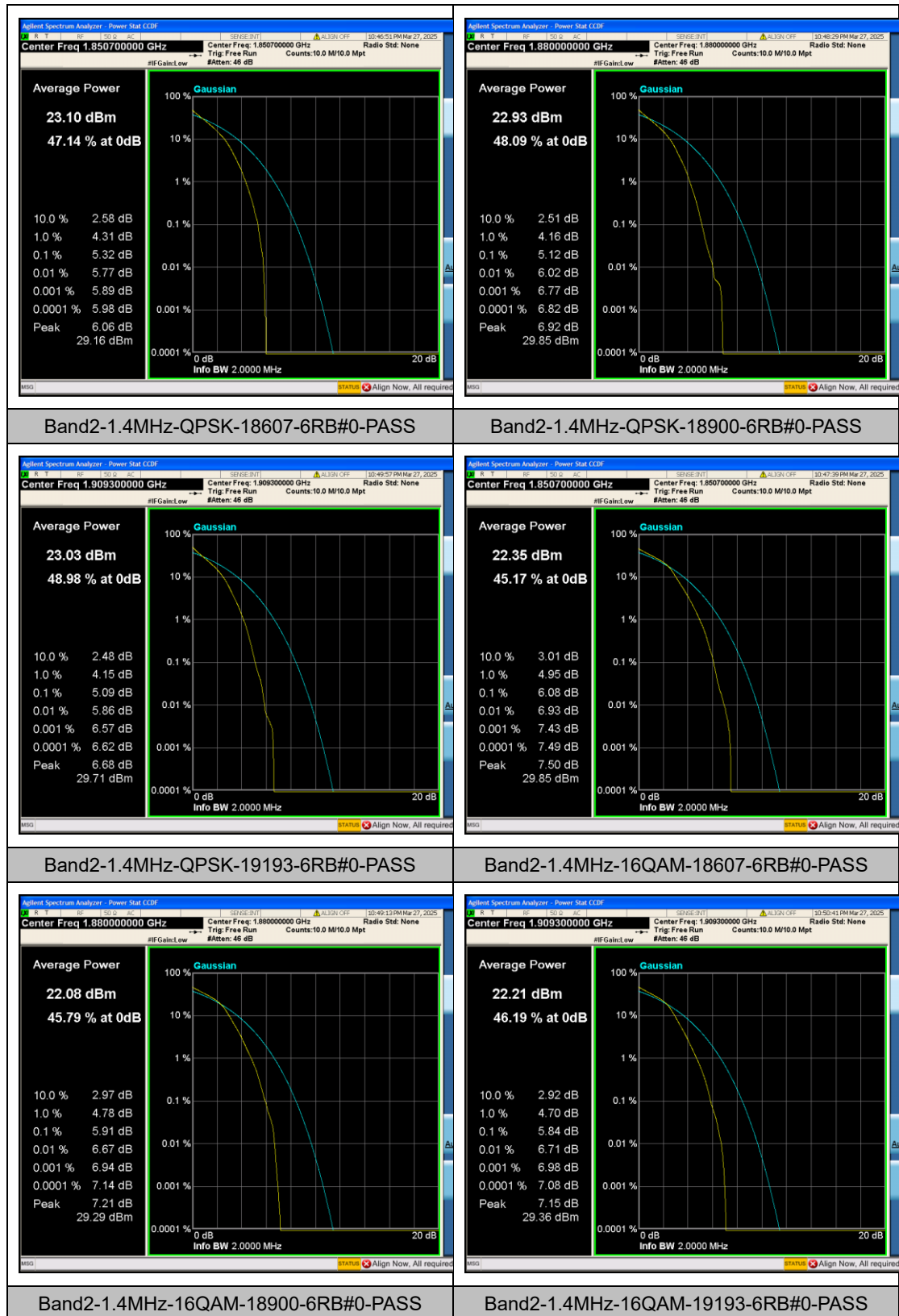
Reviewed By : Eric Wang

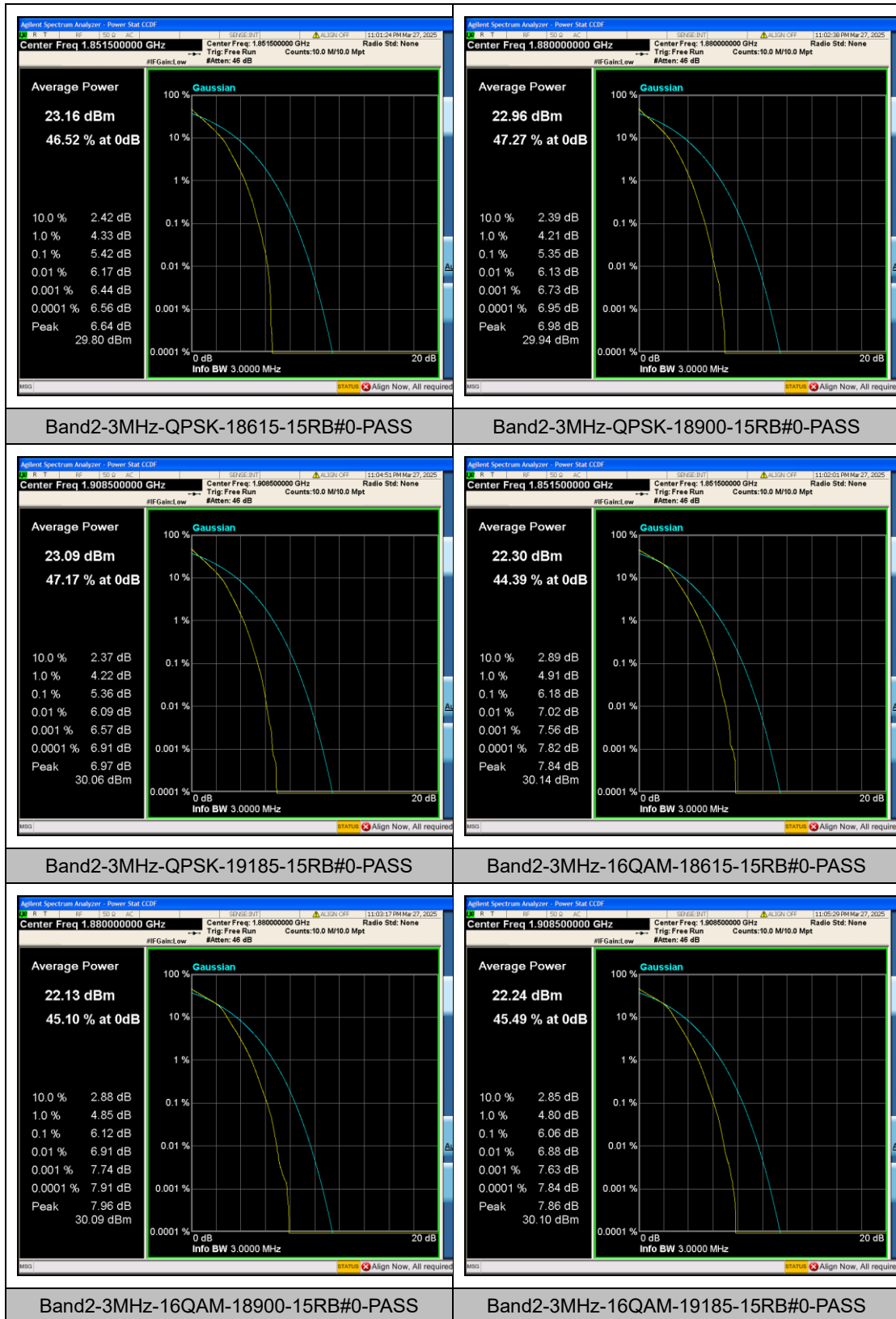
Appendix B: Peak-to-Average Ratio(CCDF)

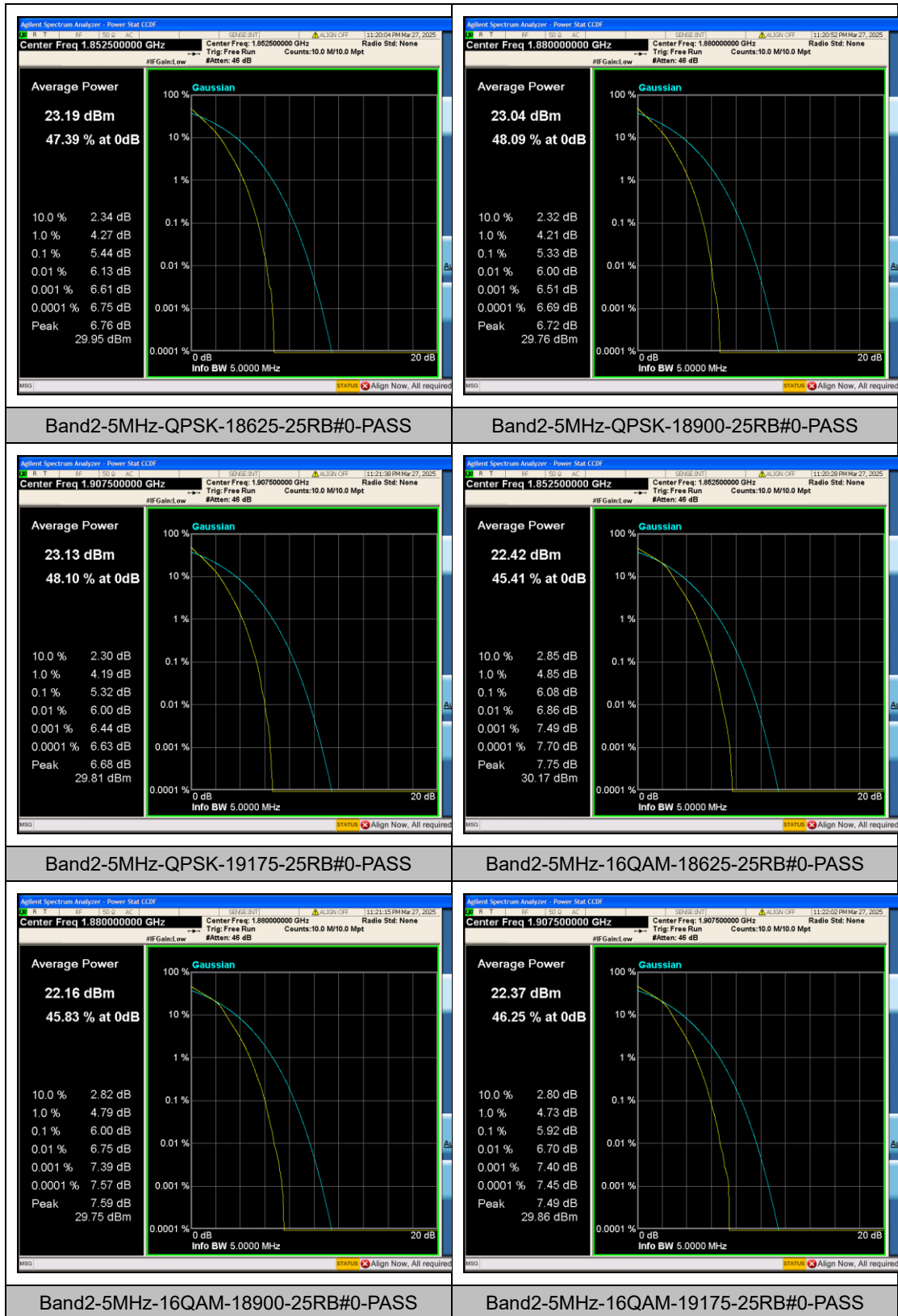
Test Result

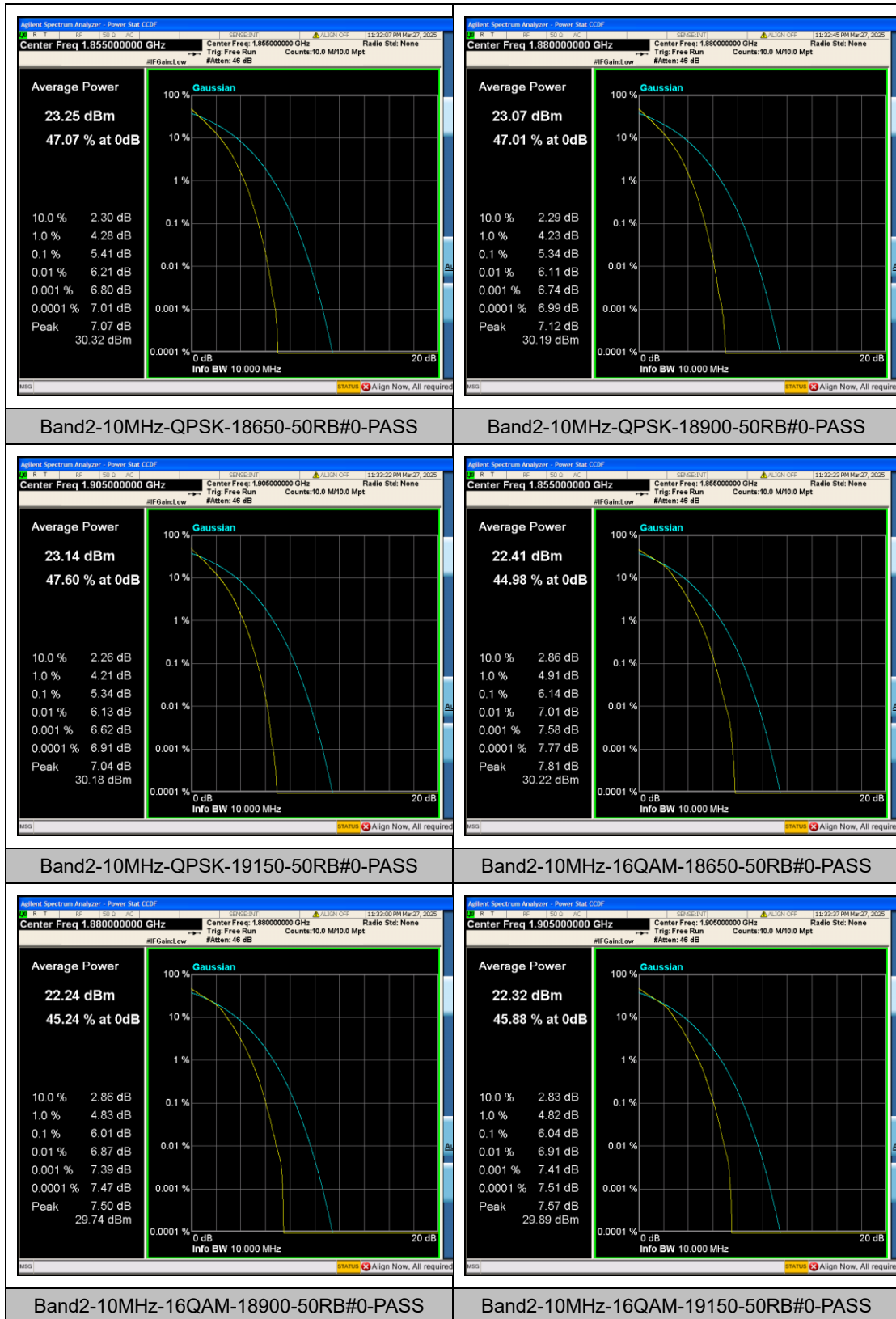
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	5.32	13	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	5.12	13	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	5.09	13	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	6.08	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	5.91	13	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	5.84	13	PASS
Band2	3MHz	QPSK	18615	15RB#0	5.42	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	5.35	13	PASS
Band2	3MHz	QPSK	19185	15RB#0	5.36	13	PASS
Band2	3MHz	16QAM	18615	15RB#0	6.18	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	6.12	13	PASS
Band2	3MHz	16QAM	19185	15RB#0	6.06	13	PASS
Band2	5MHz	QPSK	18625	25RB#0	5.44	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	5.33	13	PASS
Band2	5MHz	QPSK	19175	25RB#0	5.32	13	PASS
Band2	5MHz	16QAM	18625	25RB#0	6.08	13	PASS
Band2	5MHz	16QAM	18900	25RB#0	6.00	13	PASS
Band2	5MHz	16QAM	19175	25RB#0	5.92	13	PASS
Band2	10MHz	QPSK	18650	50RB#0	5.41	13	PASS
Band2	10MHz	QPSK	18900	50RB#0	5.34	13	PASS
Band2	10MHz	QPSK	19150	50RB#0	5.34	13	PASS
Band2	10MHz	16QAM	18650	50RB#0	6.14	13	PASS
Band2	10MHz	16QAM	18900	50RB#0	6.01	13	PASS
Band2	10MHz	16QAM	19150	50RB#0	6.04	13	PASS
Band2	15MHz	QPSK	18675	75RB#0	5.73	13	PASS
Band2	15MHz	QPSK	18900	75RB#0	5.63	13	PASS
Band2	15MHz	QPSK	19125	75RB#0	5.65	13	PASS
Band2	15MHz	16QAM	18675	75RB#0	6.19	13	PASS
Band2	15MHz	16QAM	18900	75RB#0	6.08	13	PASS
Band2	15MHz	16QAM	19125	75RB#0	6.11	13	PASS
Band2	20MHz	QPSK	18700	100RB#0	5.41	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	5.35	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	5.42	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	6.14	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	6.05	13	PASS
Band2	20MHz	16QAM	19100	100RB#0	6.05	13	PASS

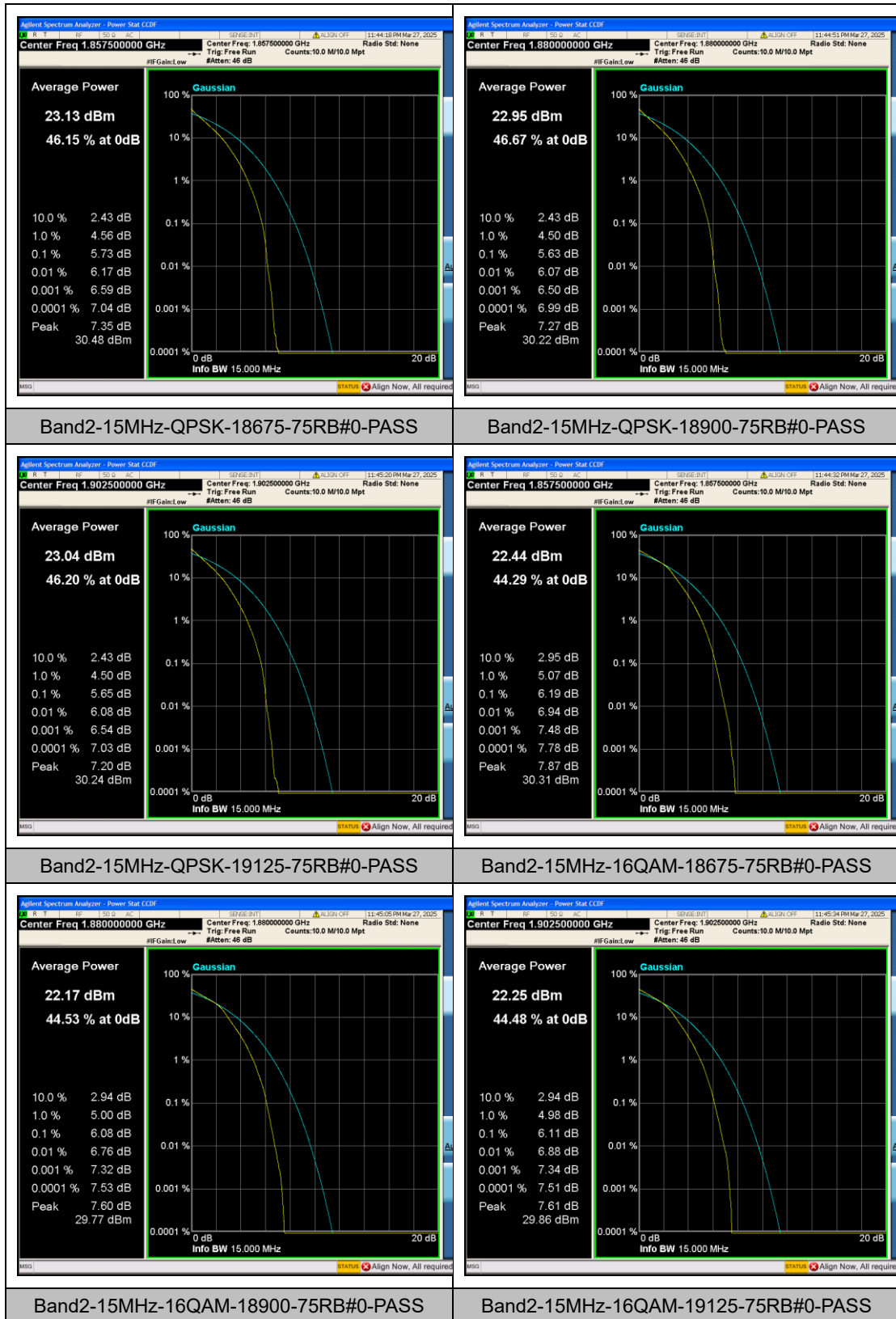
Test Graphs

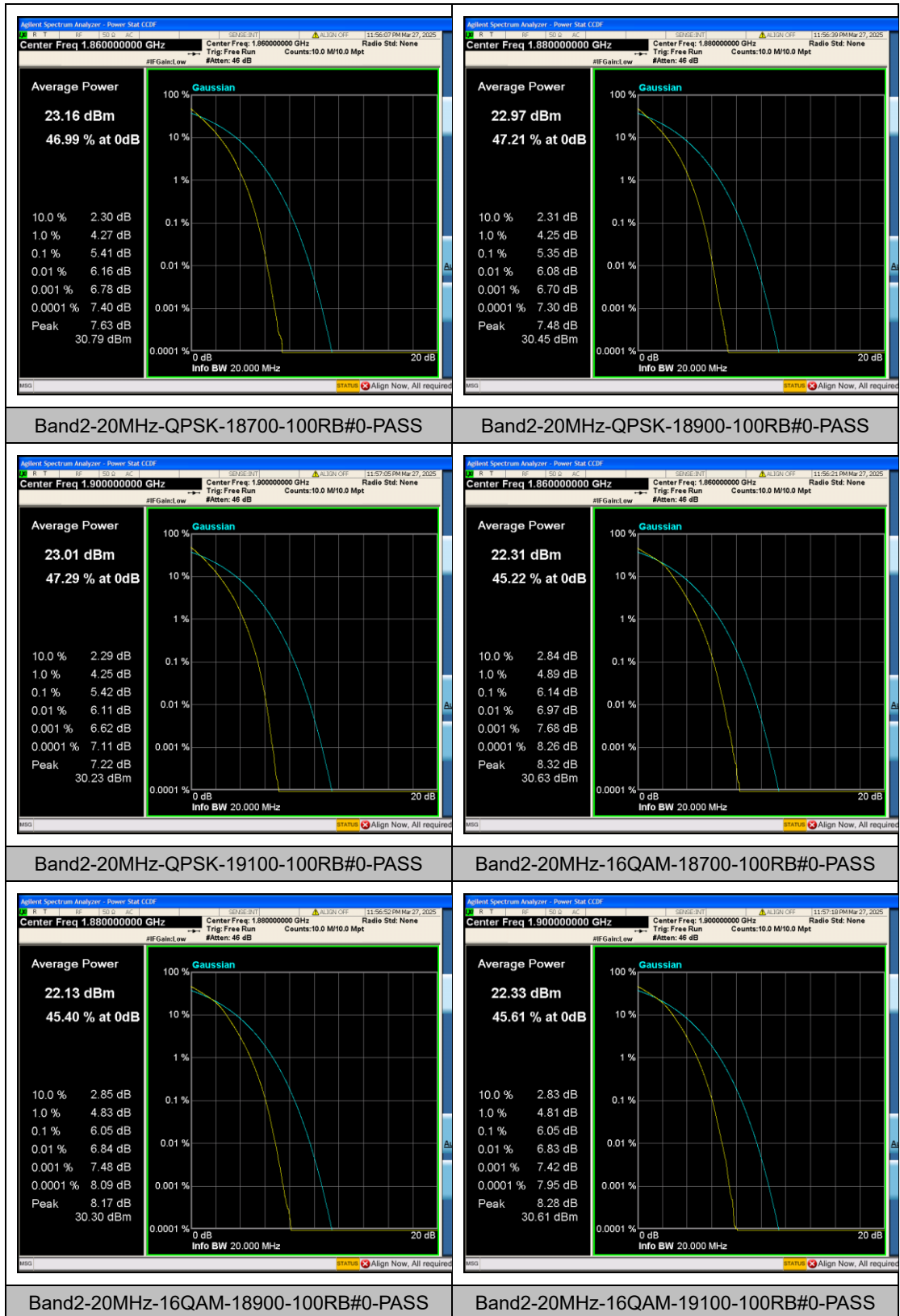












Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.0925	1.246	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.0918	1.244	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.0930	1.242	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.1054	1.251	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.1038	1.255	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.1033	1.249	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.7102	3.007	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.7134	3.027	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.7120	2.996	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.7040	3.037	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.7046	3.024	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.6992	3.036	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.5021	4.989	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.5133	4.996	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.5138	4.996	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.5118	4.975	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.5042	4.971	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.5031	4.965	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.9869	9.910	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.9901	9.925	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.9949	9.891	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.9917	9.925	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.9894	9.904	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.9814	9.892	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.505	15.01	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.510	14.99	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.506	14.98	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.491	14.93	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.494	14.97	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.516	14.96	PASS
Band2	20MHz	QPSK	18700	100RB#0	18.008	19.69	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.997	19.81	PASS
Band2	20MHz	QPSK	19100	100RB#0	18.019	19.79	PASS
Band2	20MHz	16QAM	18700	100RB#0	18.019	19.79	PASS

Band2	20MHz	16QAM	18900	100RB#0	17.974	19.84	PASS
Band2	20MHz	16QAM	19100	100RB#0	18.011	19.83	PASS

Test Graphs

