

FCC LTE Band Test Data

FCC ID : **2AVYL-ZEUSS68**

Company: : **Shenzhen Eternity Technology Co., Ltd**

EUT : **smart phone**

Model Number : **ZEUSS68**

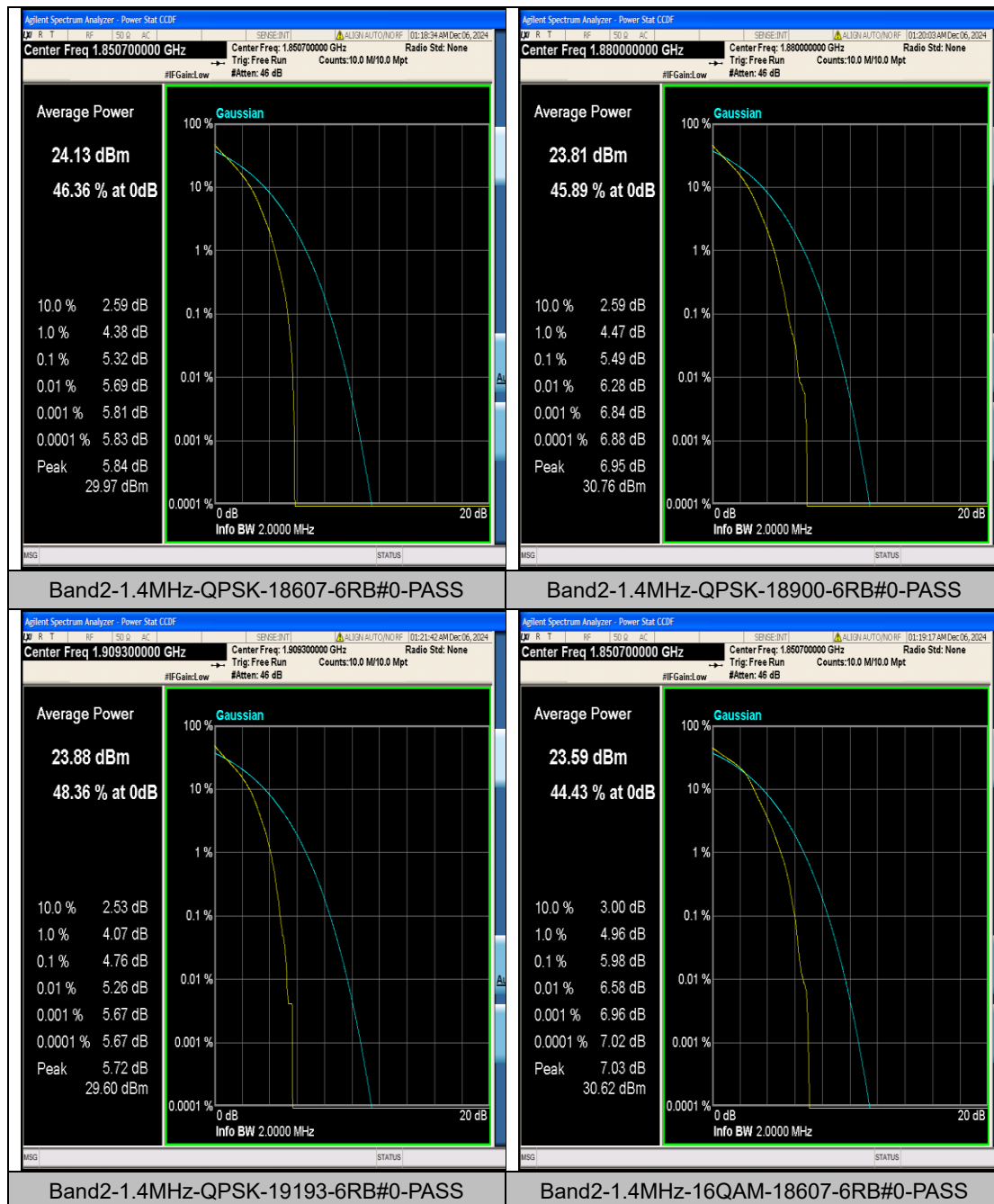
Reviewed By : **Eric Wang**

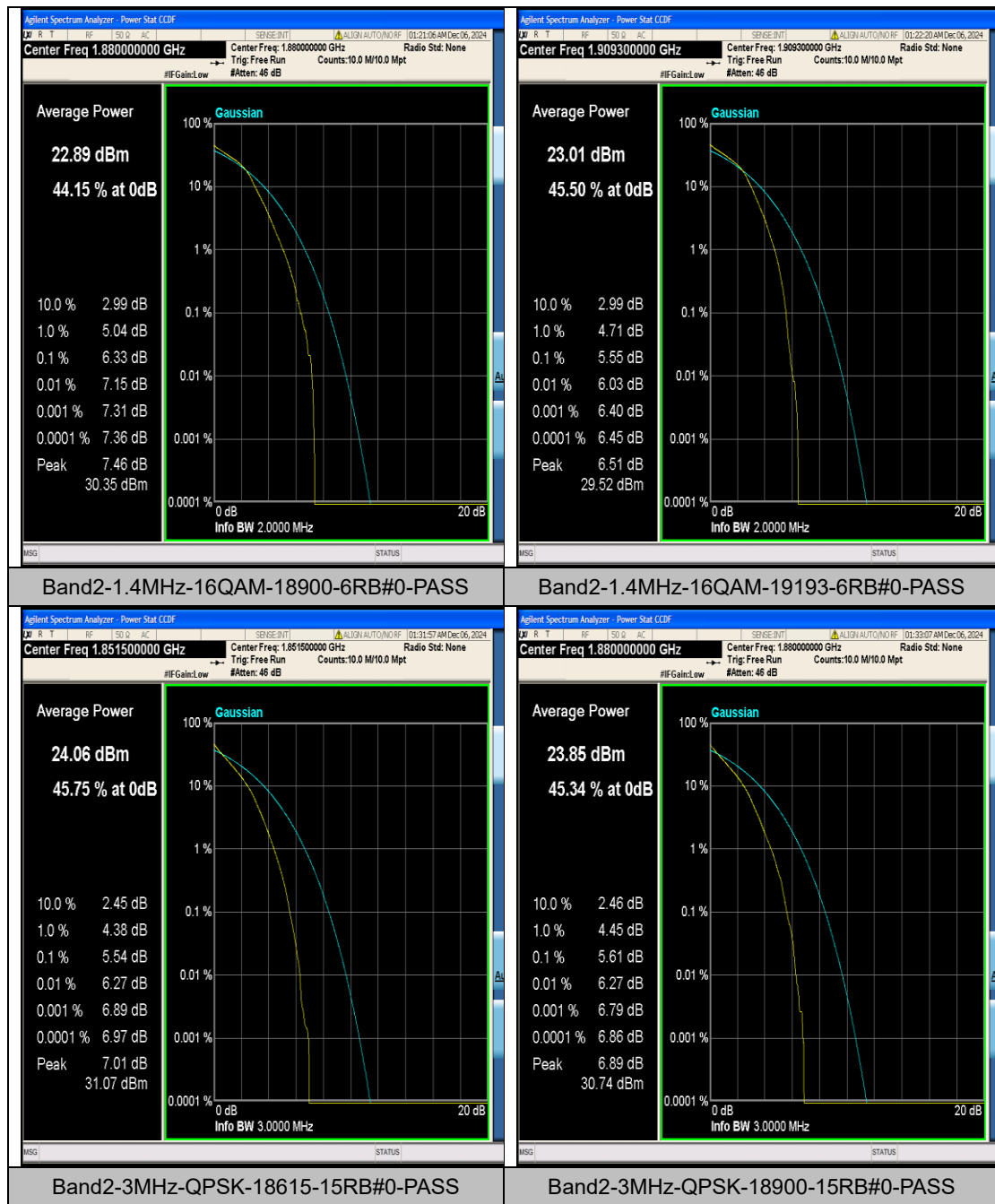
Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

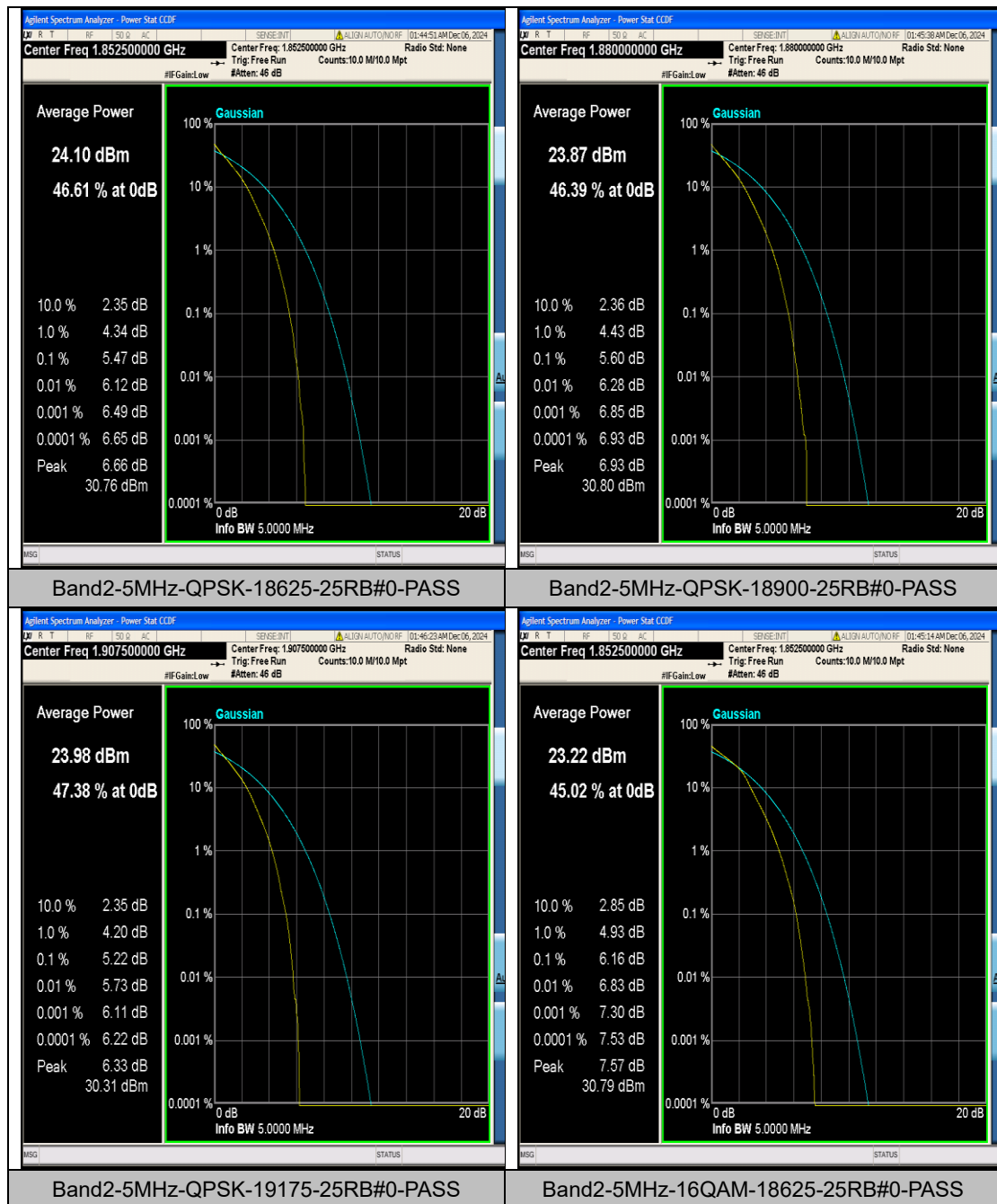
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	5.32	13	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	5.49	13	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	4.76	13	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	5.98	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	6.33	13	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	5.55	13	PASS
Band2	3MHz	QPSK	18615	15RB#0	5.54	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	5.61	13	PASS
Band2	3MHz	QPSK	19185	15RB#0	5.14	13	PASS
Band2	3MHz	16QAM	18615	15RB#0	6.21	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	6.47	13	PASS
Band2	3MHz	16QAM	19185	15RB#0	5.90	13	PASS
Band2	5MHz	QPSK	18625	25RB#0	5.47	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	5.60	13	PASS
Band2	5MHz	QPSK	19175	25RB#0	5.22	13	PASS
Band2	5MHz	16QAM	18625	25RB#0	6.16	13	PASS
Band2	5MHz	16QAM	18900	25RB#0	6.27	13	PASS
Band2	5MHz	16QAM	19175	25RB#0	5.88	13	PASS
Band2	10MHz	QPSK	18650	50RB#0	5.51	13	PASS
Band2	10MHz	QPSK	18900	50RB#0	5.59	13	PASS
Band2	10MHz	QPSK	19150	50RB#0	5.34	13	PASS
Band2	10MHz	16QAM	18650	50RB#0	6.20	13	PASS
Band2	10MHz	16QAM	18900	50RB#0	6.33	13	PASS
Band2	10MHz	16QAM	19150	50RB#0	6.11	13	PASS
Band2	15MHz	QPSK	18675	75RB#0	5.79	13	PASS
Band2	15MHz	QPSK	18900	75RB#0	5.88	13	PASS
Band2	15MHz	QPSK	19125	75RB#0	5.70	13	PASS
Band2	15MHz	16QAM	18675	75RB#0	6.29	13	PASS
Band2	15MHz	16QAM	18900	75RB#0	6.38	13	PASS
Band2	15MHz	16QAM	19125	75RB#0	6.23	13	PASS
Band2	20MHz	QPSK	18700	100RB#0	5.51	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	5.64	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	5.54	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	6.28	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	6.34	13	PASS
Band2	20MHz	16QAM	19100	100RB#0	6.25	13	PASS

Test Graphs



















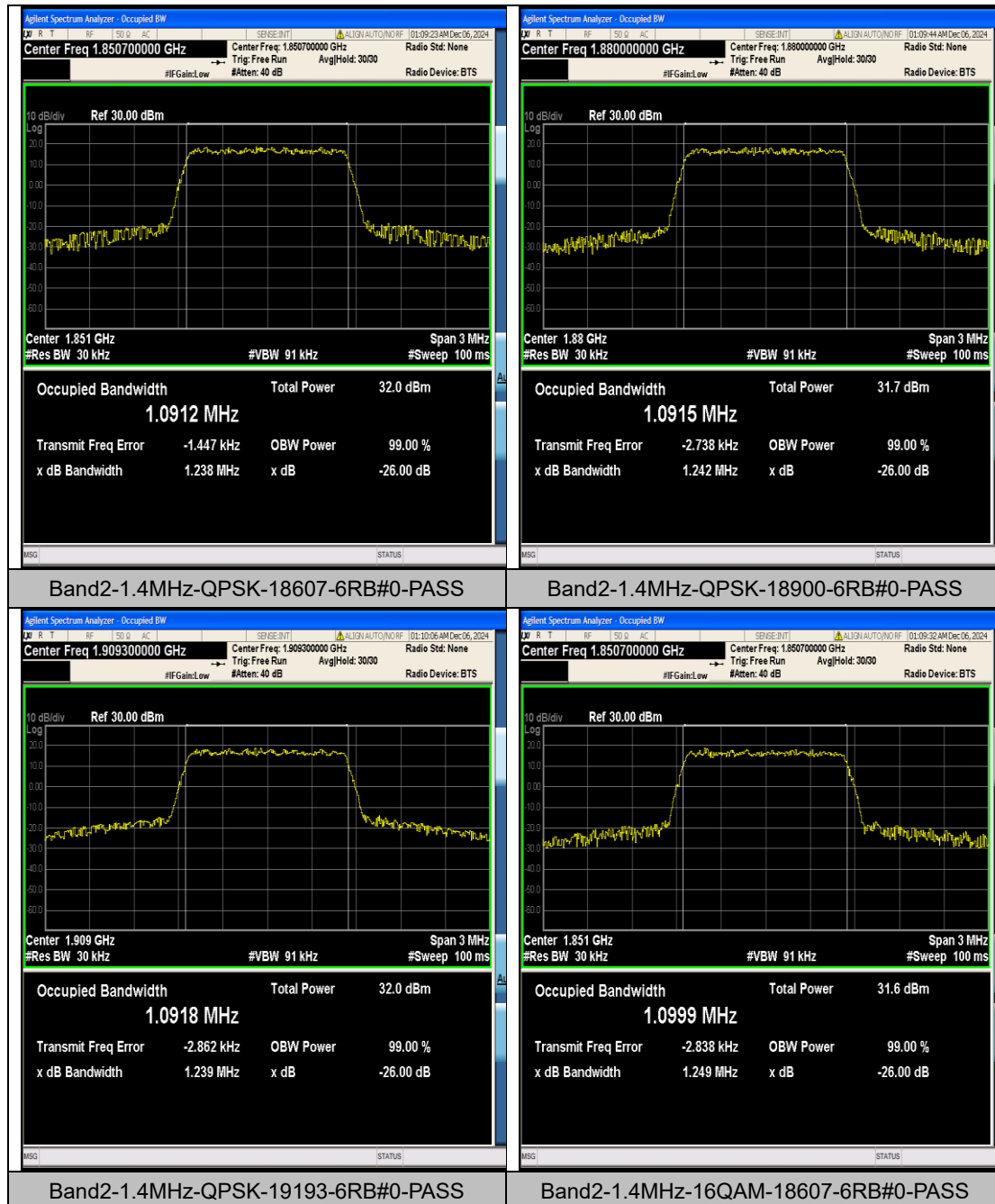
Appendix C: 26dB Bandwidth and Occupied Bandwidth

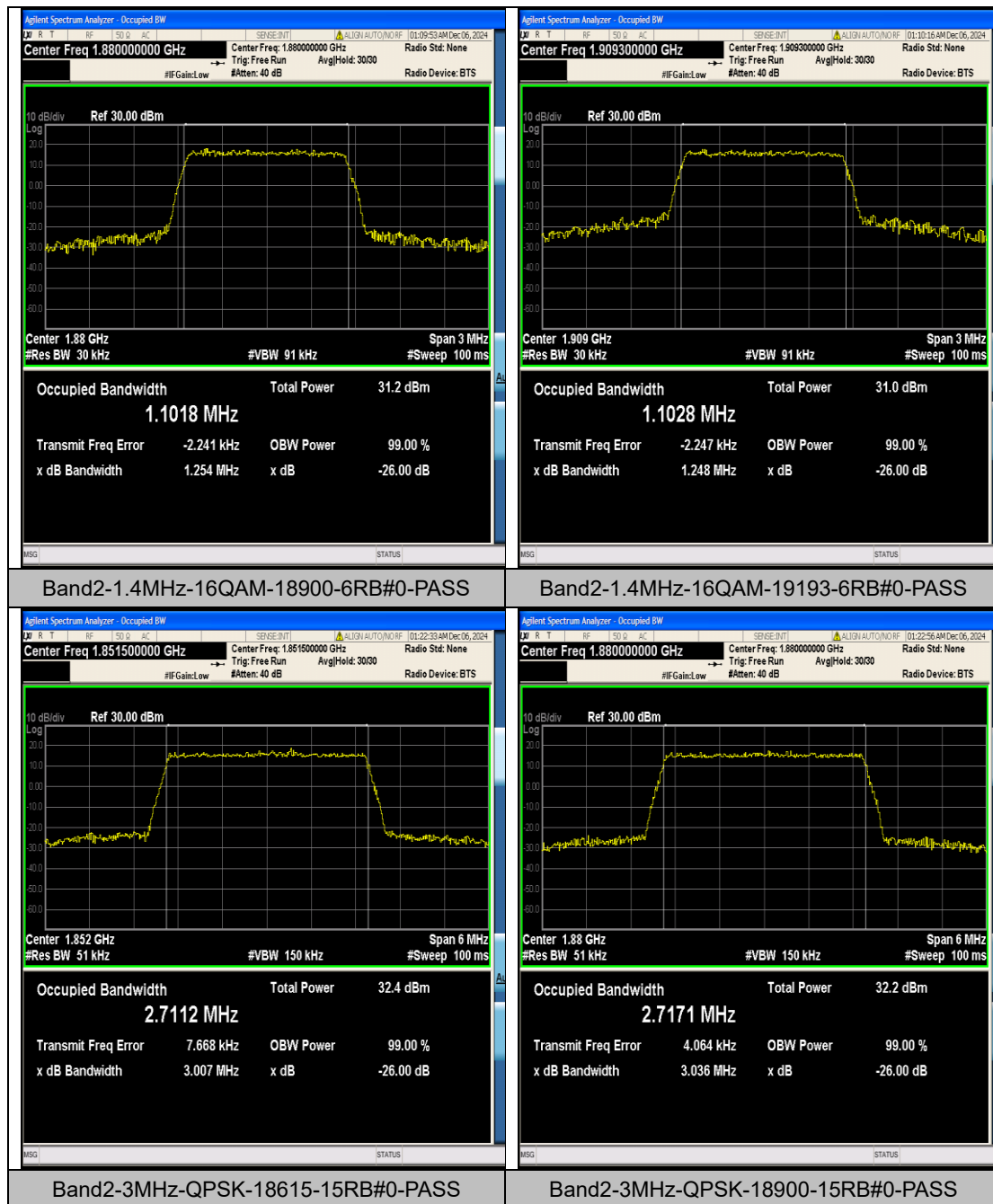
Test Result

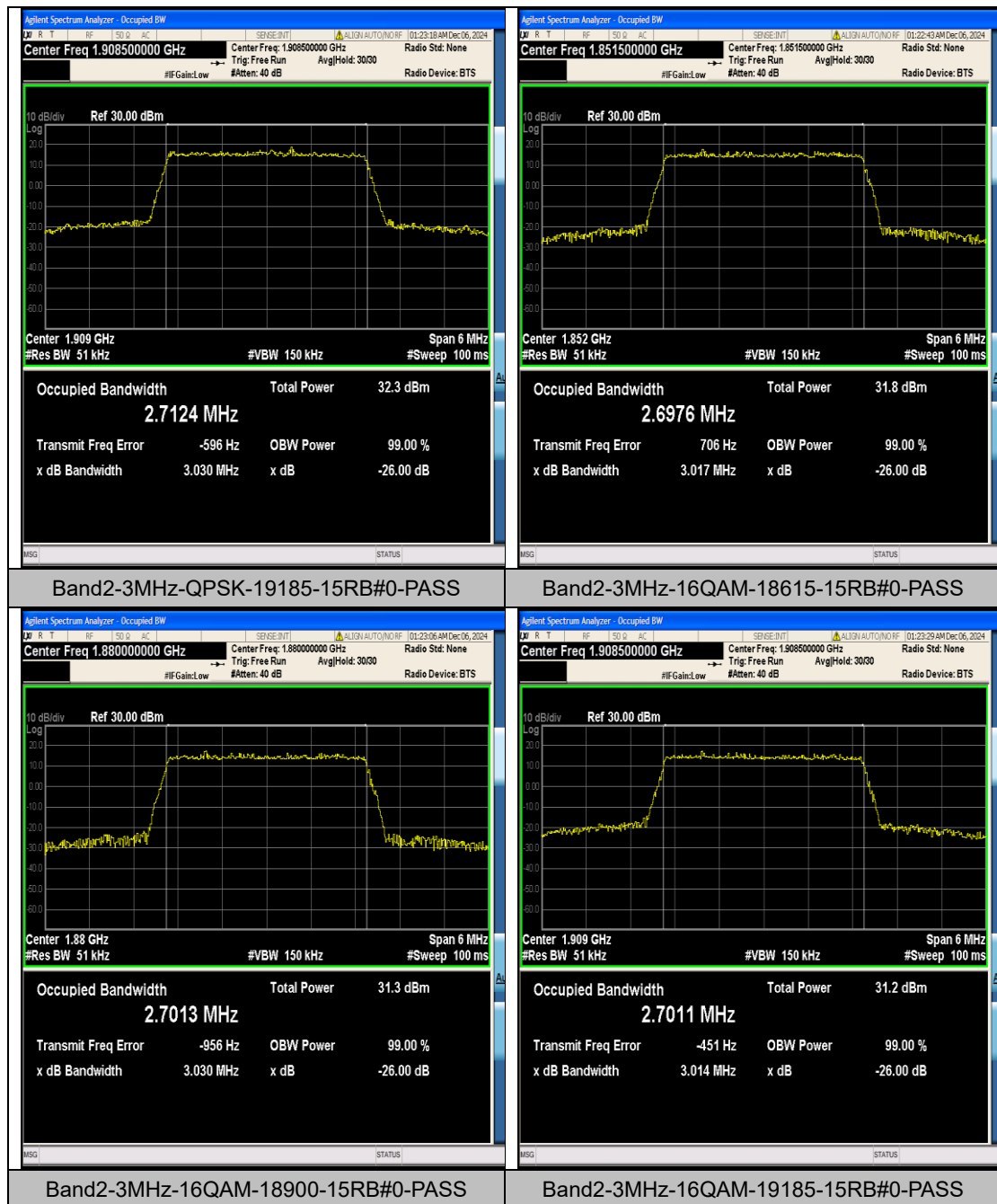
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.0912	1.238	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.0915	1.242	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.0918	1.239	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.0999	1.249	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.1018	1.254	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.1028	1.248	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.7112	3.007	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.7171	3.036	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.7124	3.030	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.6976	3.017	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.7013	3.030	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.7011	3.014	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.5050	4.974	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.5069	4.974	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.5086	4.982	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.5057	4.970	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.5002	4.958	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.5063	4.975	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.9939	9.901	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.9929	9.904	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.9733	9.904	PASS
Band2	10MHz	16QAM	18650	50RB#0	9.0047	9.918	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.9735	9.910	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.9959	9.908	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.508	14.90	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.494	14.97	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.477	14.95	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.488	14.93	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.500	14.93	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.489	14.88	PASS
Band2	20MHz	QPSK	18700	100RB#0	17.979	19.68	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.985	19.77	PASS
Band2	20MHz	QPSK	19100	100RB#0	18.010	19.82	PASS
Band2	20MHz	16QAM	18700	100RB#0	18.030	19.72	PASS

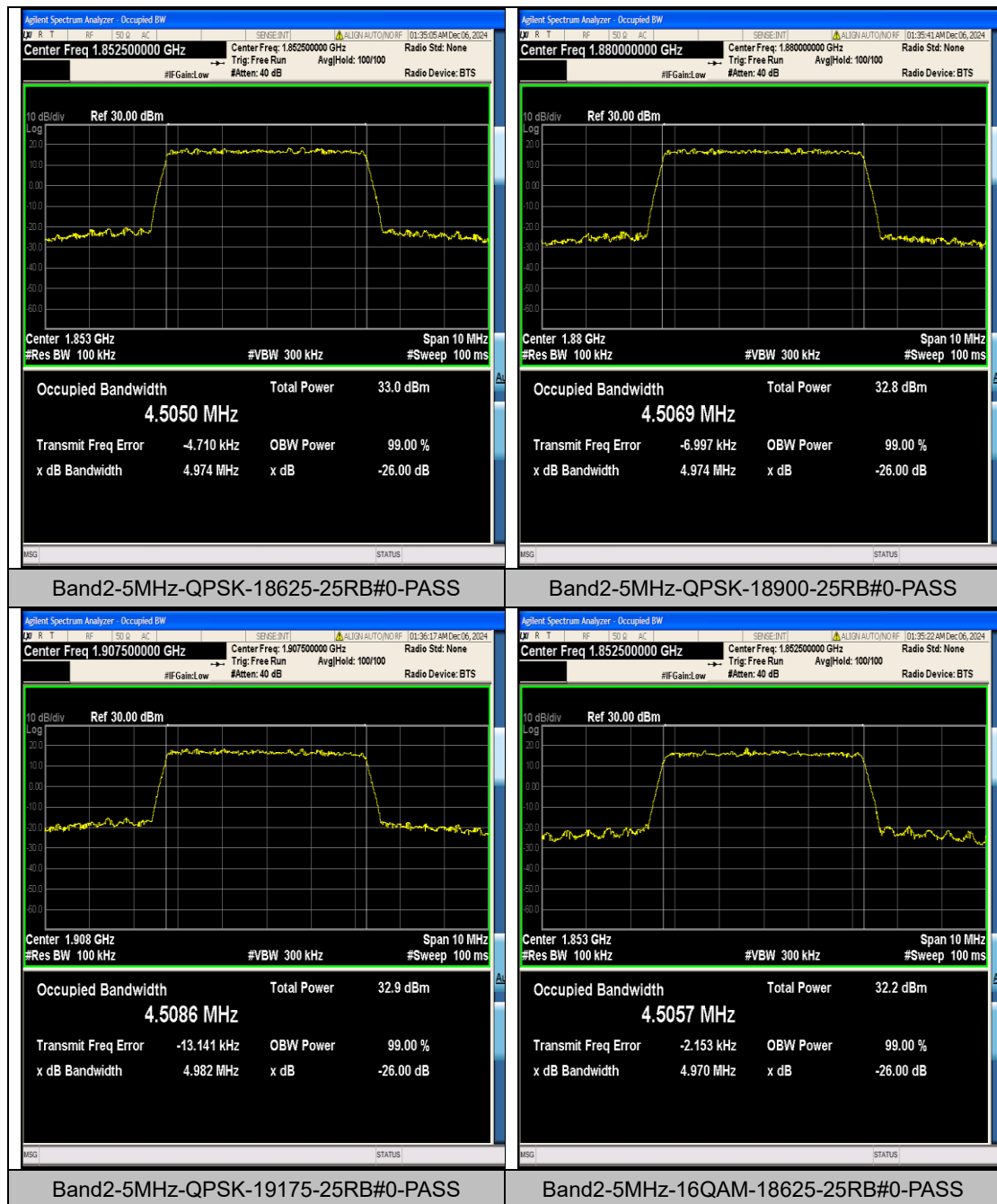
Band2	20MHz	16QAM	18900	100RB#0	18.048	19.74	PASS
Band2	20MHz	16QAM	19100	100RB#0	17.974	19.63	PASS

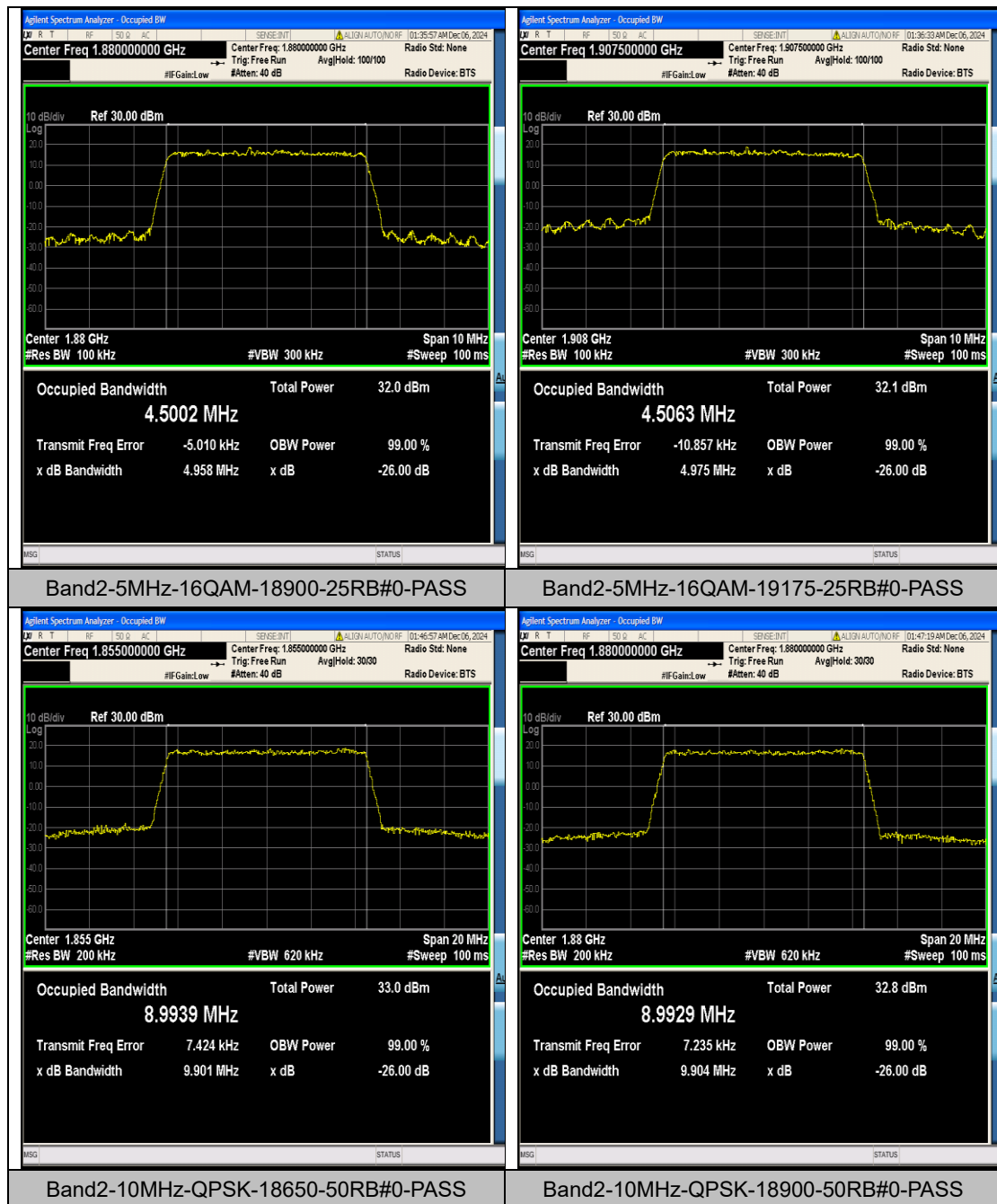
Test Graphs

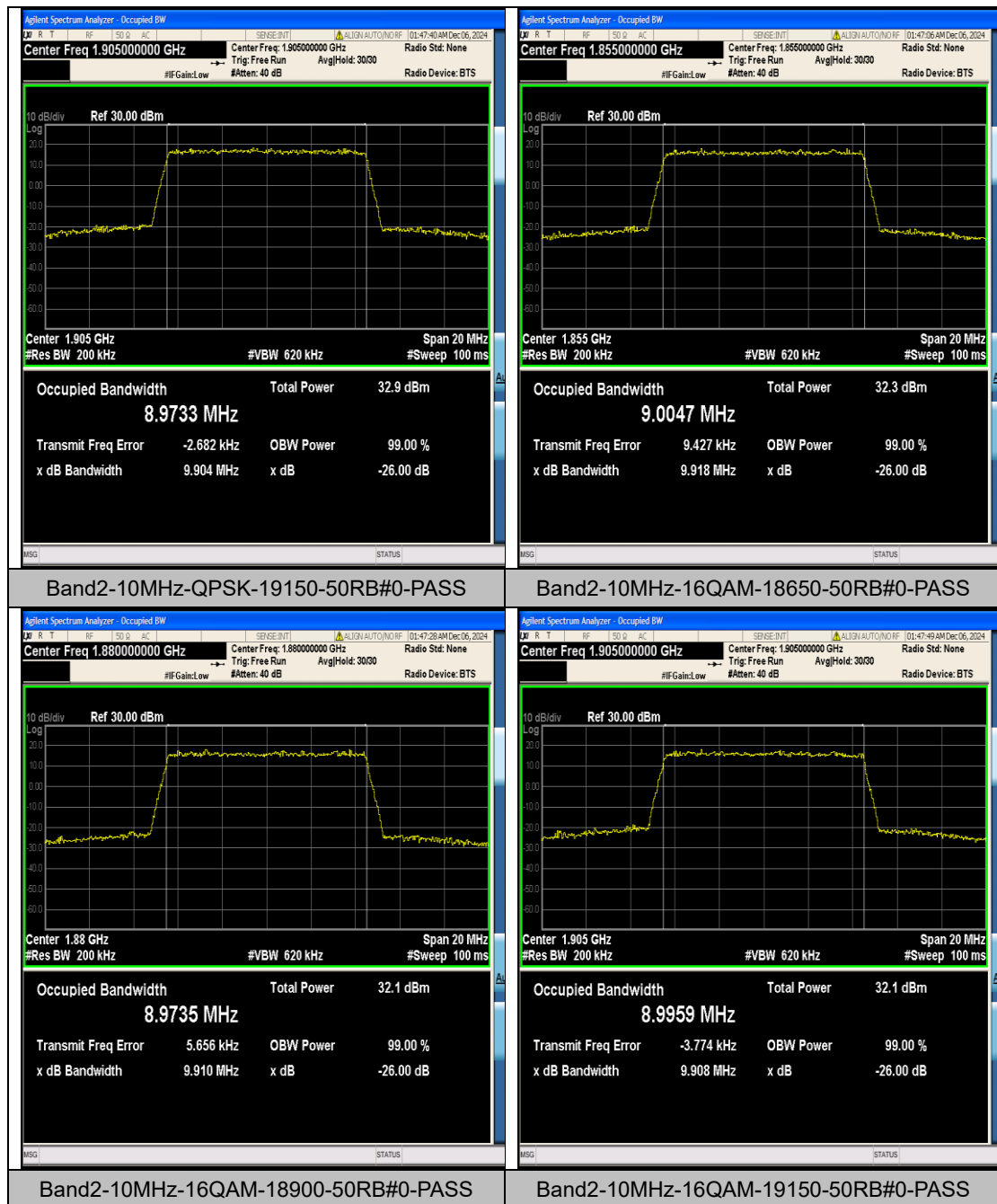


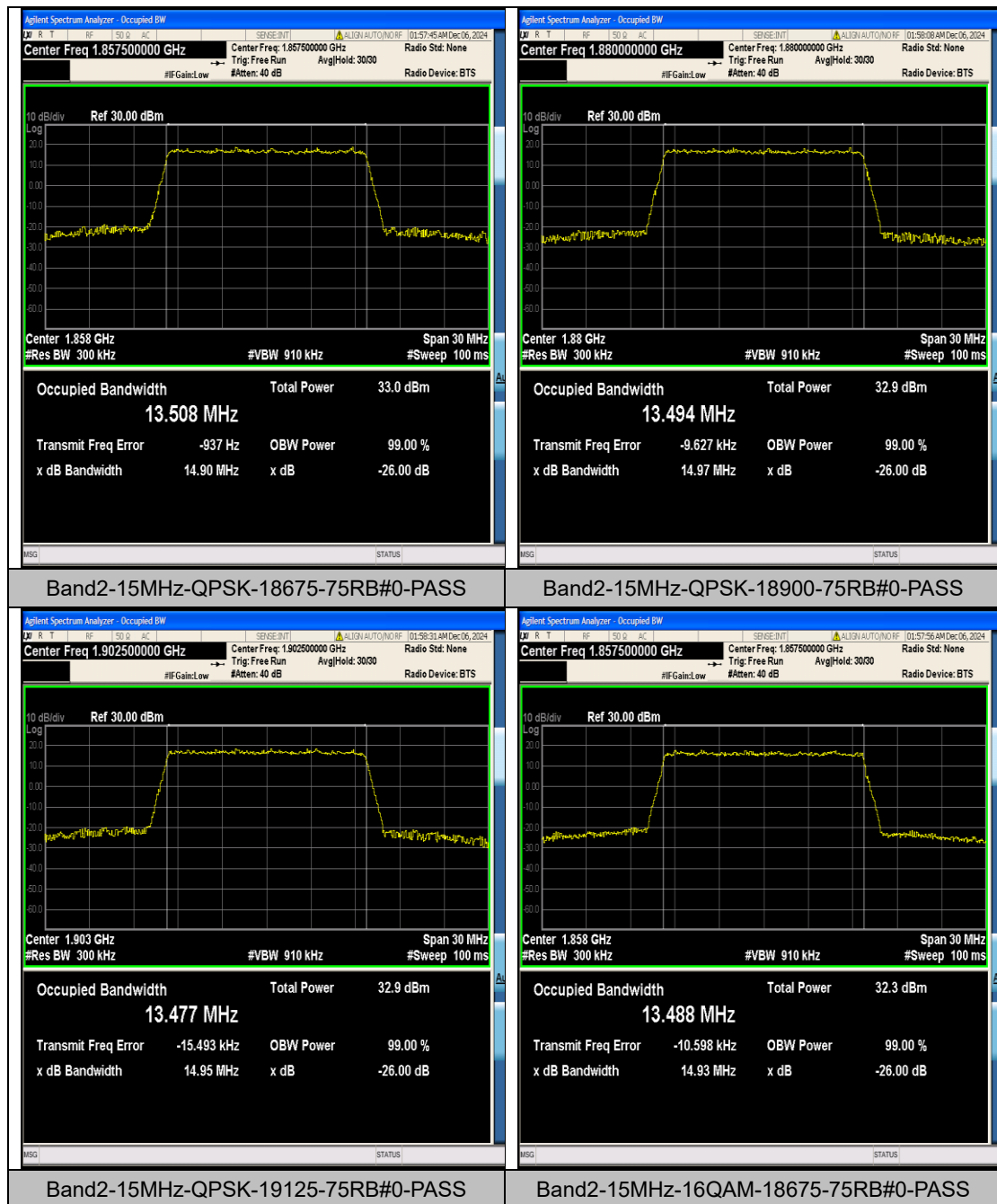


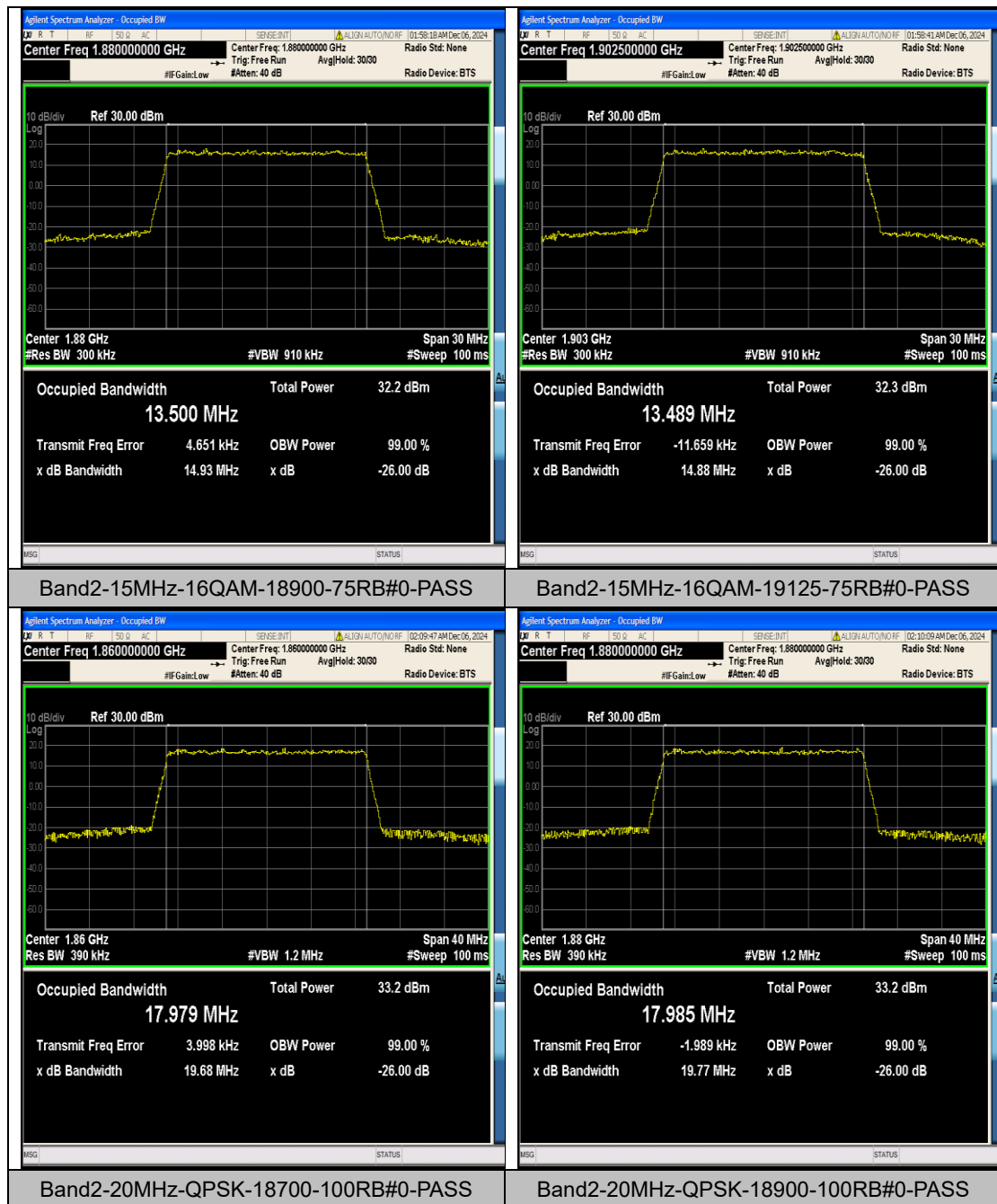


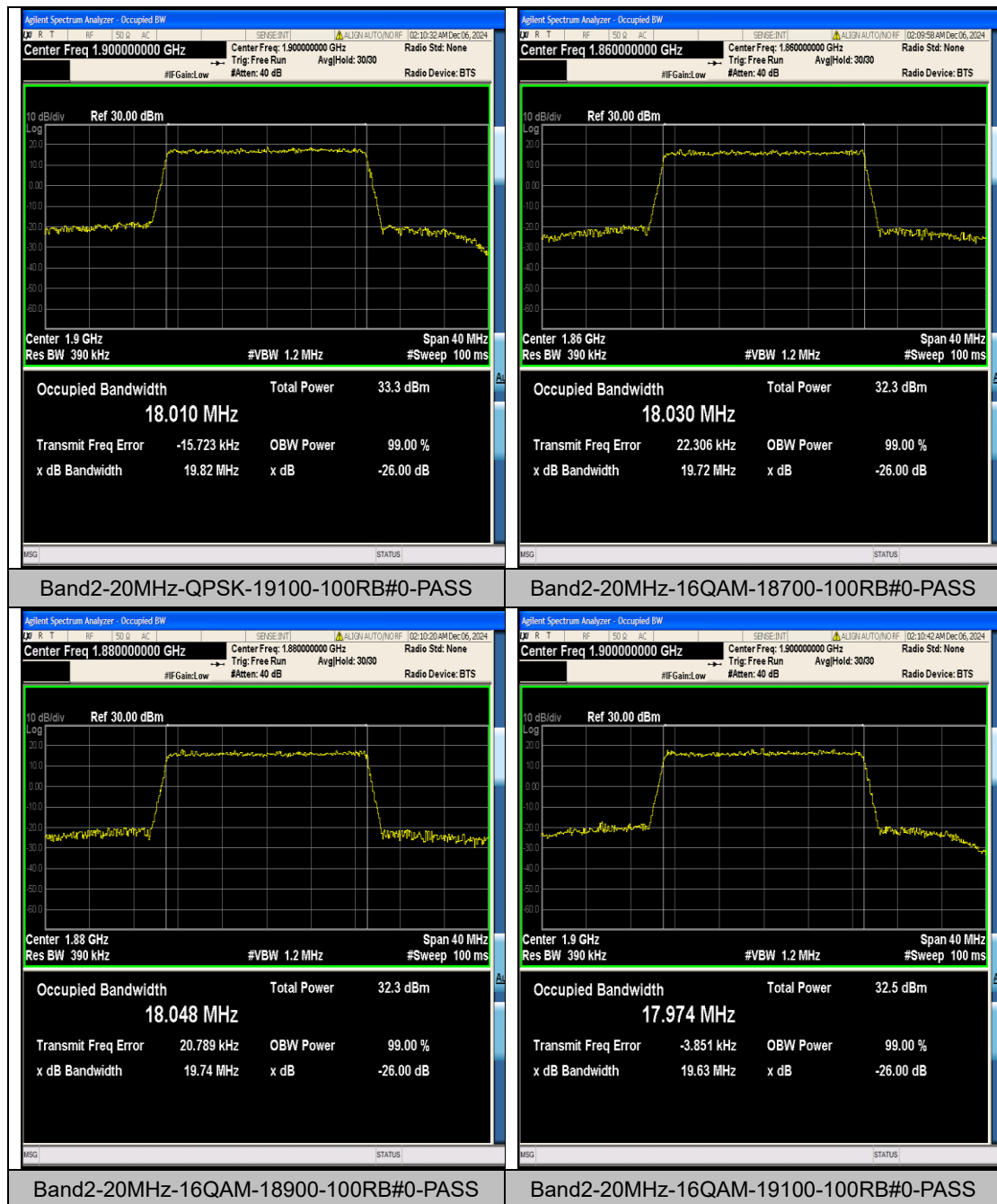












Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	-31.63	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-25.63	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-31.13	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-26.25	PASS
Band2	3MHz	QPSK	18615	15RB#0	-27.33	PASS
Band2	3MHz	QPSK	19185	15RB#0	-26.83	PASS
Band2	3MHz	16QAM	18615	15RB#0	-28.29	PASS
Band2	3MHz	16QAM	19185	15RB#0	-28.33	PASS
Band2	5MHz	QPSK	18625	25RB#0	-31.78	PASS
Band2	5MHz	QPSK	19175	25RB#0	-29.25	PASS
Band2	5MHz	16QAM	18625	25RB#0	-32.54	PASS
Band2	5MHz	16QAM	19175	25RB#0	-31.53	PASS
Band2	10MHz	QPSK	18650	50RB#0	-32.11	PASS
Band2	10MHz	QPSK	19150	50RB#0	-33.29	PASS
Band2	10MHz	16QAM	18650	50RB#0	-34.22	PASS
Band2	10MHz	16QAM	19150	50RB#0	-34.75	PASS
Band2	15MHz	QPSK	18675	75RB#0	-31.29	PASS
Band2	15MHz	QPSK	19125	75RB#0	-34.32	PASS
Band2	15MHz	16QAM	18675	75RB#0	-33.82	PASS
Band2	15MHz	16QAM	19125	75RB#0	-36.17	PASS
Band2	20MHz	QPSK	18700	100RB#0	-32.71	PASS
Band2	20MHz	QPSK	19100	100RB#0	-35.97	PASS
Band2	20MHz	16QAM	18700	100RB#0	-35.71	PASS
Band2	20MHz	16QAM	19100	100RB#0	-37.23	PASS

Test Graphs

