

FCC LTE Band Test Data

FCC ID : 2BM9D-RENO12PRO

Company: : Shenzhen Jiaqi Technology Co., Ltd.

EUT : SMART PHONE

Model Number : Reno12 Pro

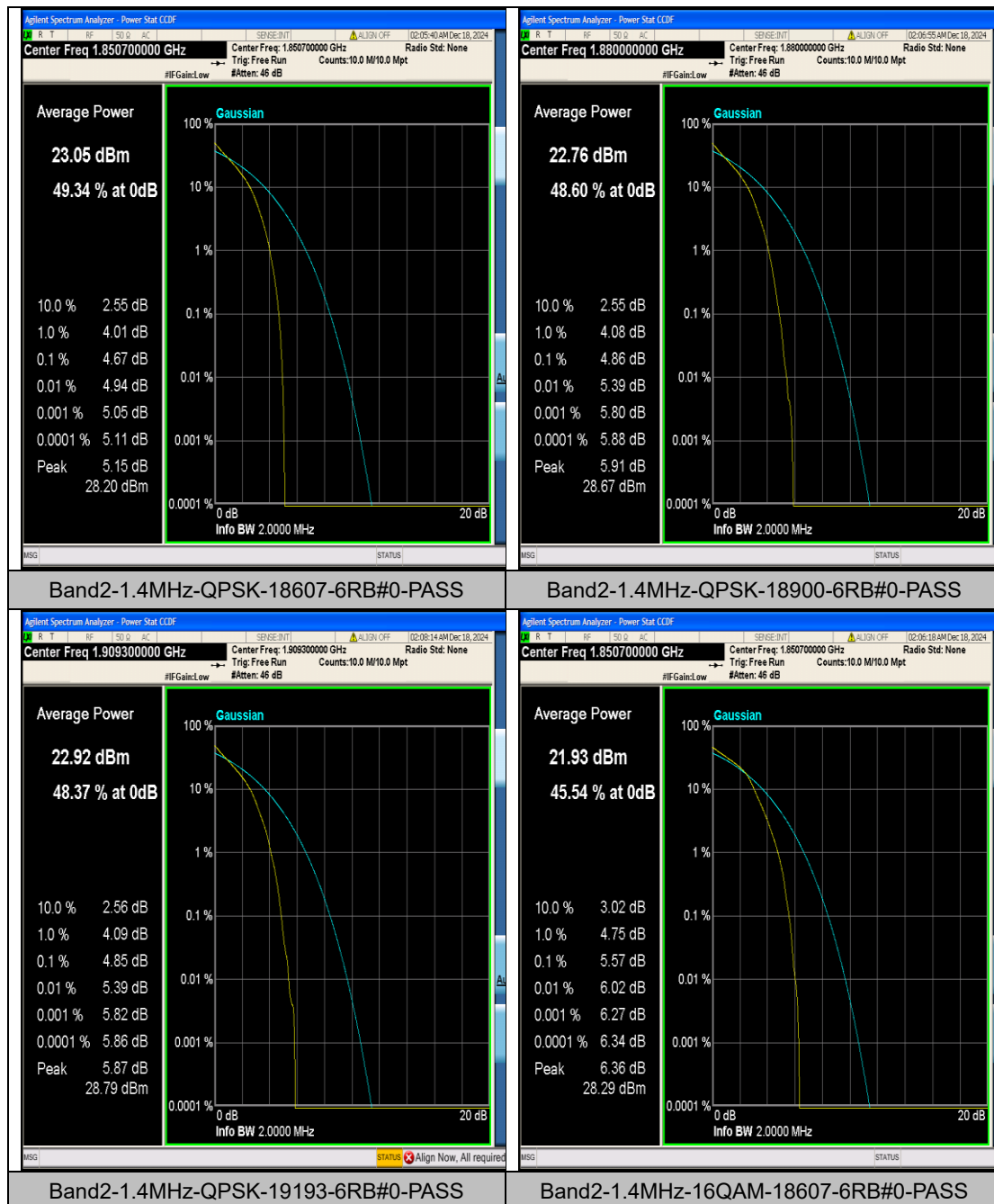
Reviewed By : Eric Wang

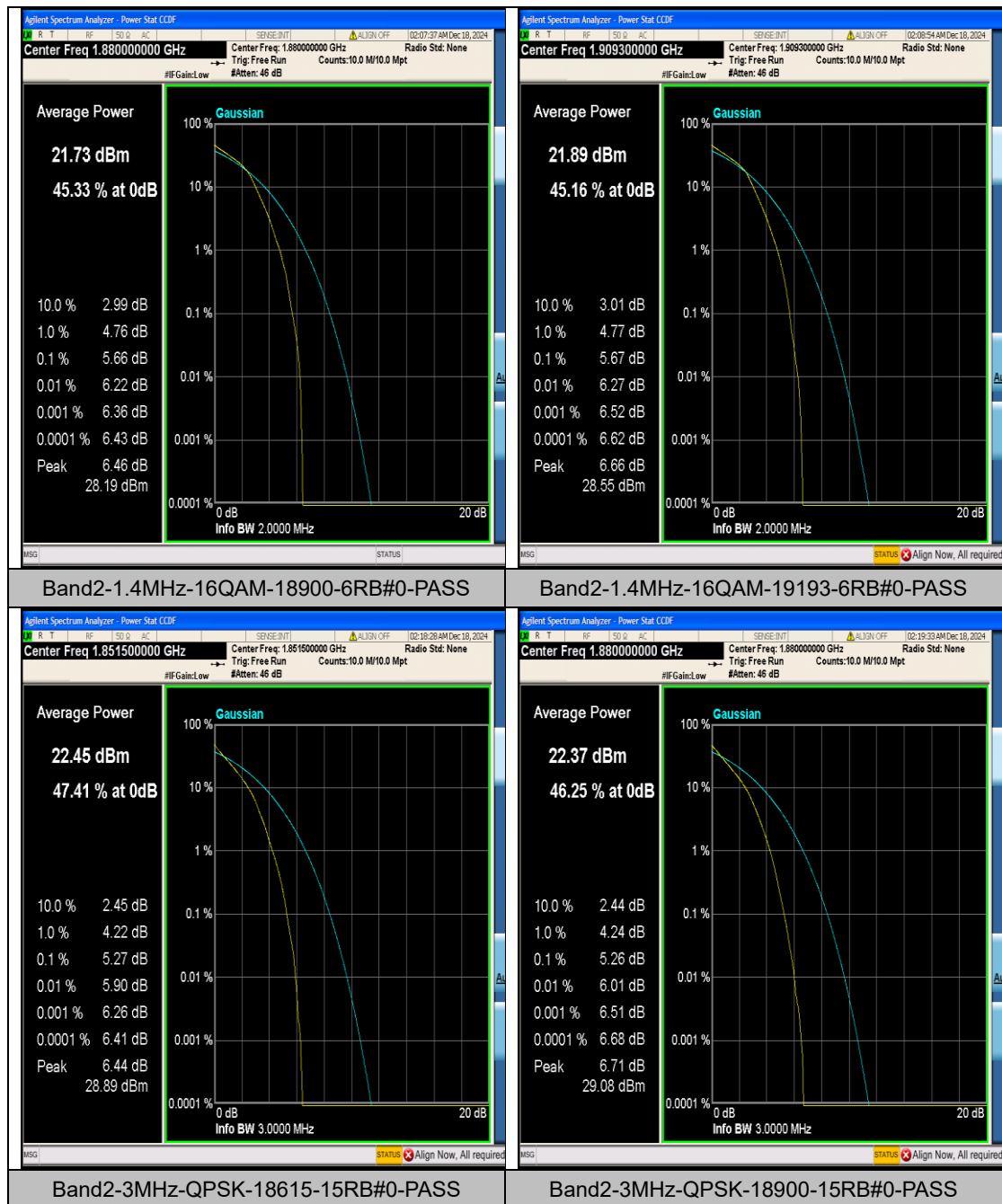
Appendix B: Peak-to-Average Ratio(CCDF)

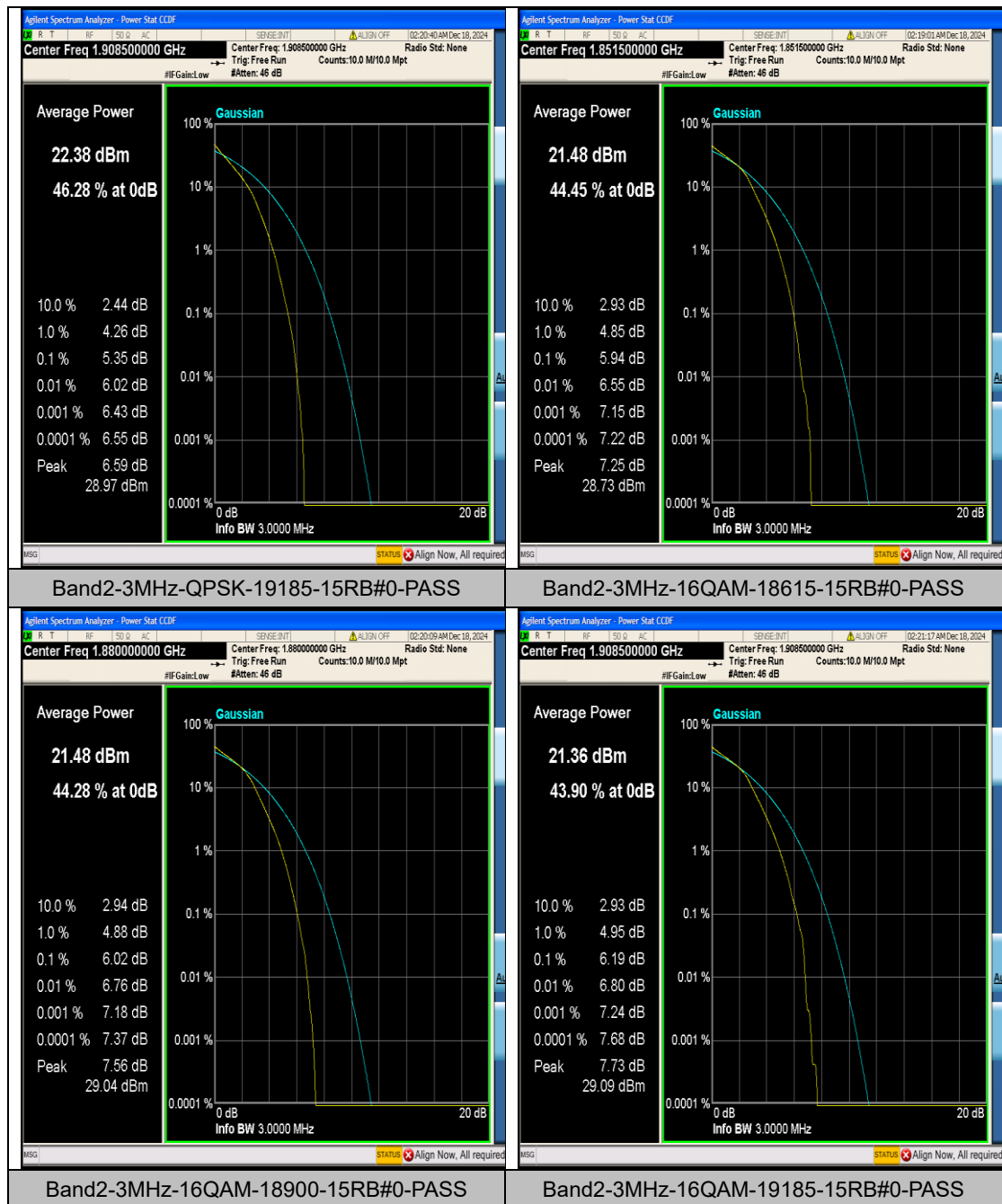
Test Result

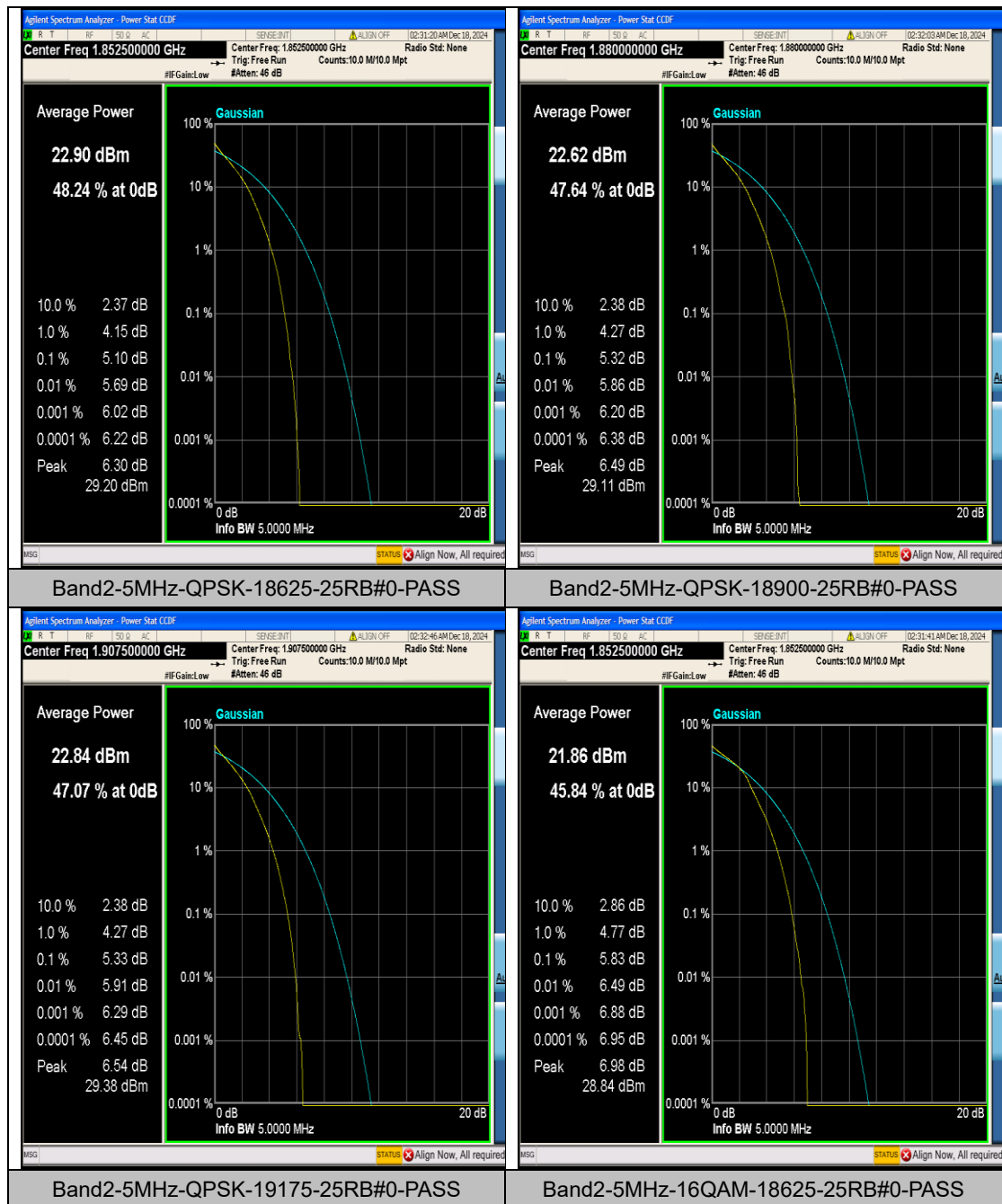
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	4.67	13	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	4.86	13	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	4.85	13	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	5.57	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	5.66	13	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	5.67	13	PASS
Band2	3MHz	QPSK	18615	15RB#0	5.27	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	5.26	13	PASS
Band2	3MHz	QPSK	19185	15RB#0	5.35	13	PASS
Band2	3MHz	16QAM	18615	15RB#0	5.94	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	6.02	13	PASS
Band2	3MHz	16QAM	19185	15RB#0	6.19	13	PASS
Band2	5MHz	QPSK	18625	25RB#0	5.10	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	5.32	13	PASS
Band2	5MHz	QPSK	19175	25RB#0	5.33	13	PASS
Band2	5MHz	16QAM	18625	25RB#0	5.83	13	PASS
Band2	5MHz	16QAM	18900	25RB#0	5.96	13	PASS
Band2	5MHz	16QAM	19175	25RB#0	6.03	13	PASS
Band2	10MHz	QPSK	18650	50RB#0	5.15	13	PASS
Band2	10MHz	QPSK	18900	50RB#0	5.22	13	PASS
Band2	10MHz	QPSK	19150	50RB#0	5.49	13	PASS
Band2	10MHz	16QAM	18650	50RB#0	5.90	13	PASS
Band2	10MHz	16QAM	18900	50RB#0	5.98	13	PASS
Band2	10MHz	16QAM	19150	50RB#0	6.21	13	PASS
Band2	15MHz	QPSK	18675	75RB#0	5.45	13	PASS
Band2	15MHz	QPSK	18900	75RB#0	5.50	13	PASS
Band2	15MHz	QPSK	19125	75RB#0	5.79	13	PASS
Band2	15MHz	16QAM	18675	75RB#0	6.06	13	PASS
Band2	15MHz	16QAM	18900	75RB#0	6.07	13	PASS
Band2	15MHz	16QAM	19125	75RB#0	6.32	13	PASS
Band2	20MHz	QPSK	18700	100RB#0	5.34	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	5.28	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	5.47	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	6.11	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	6.06	13	PASS
Band2	20MHz	16QAM	19100	100RB#0	6.24	13	PASS

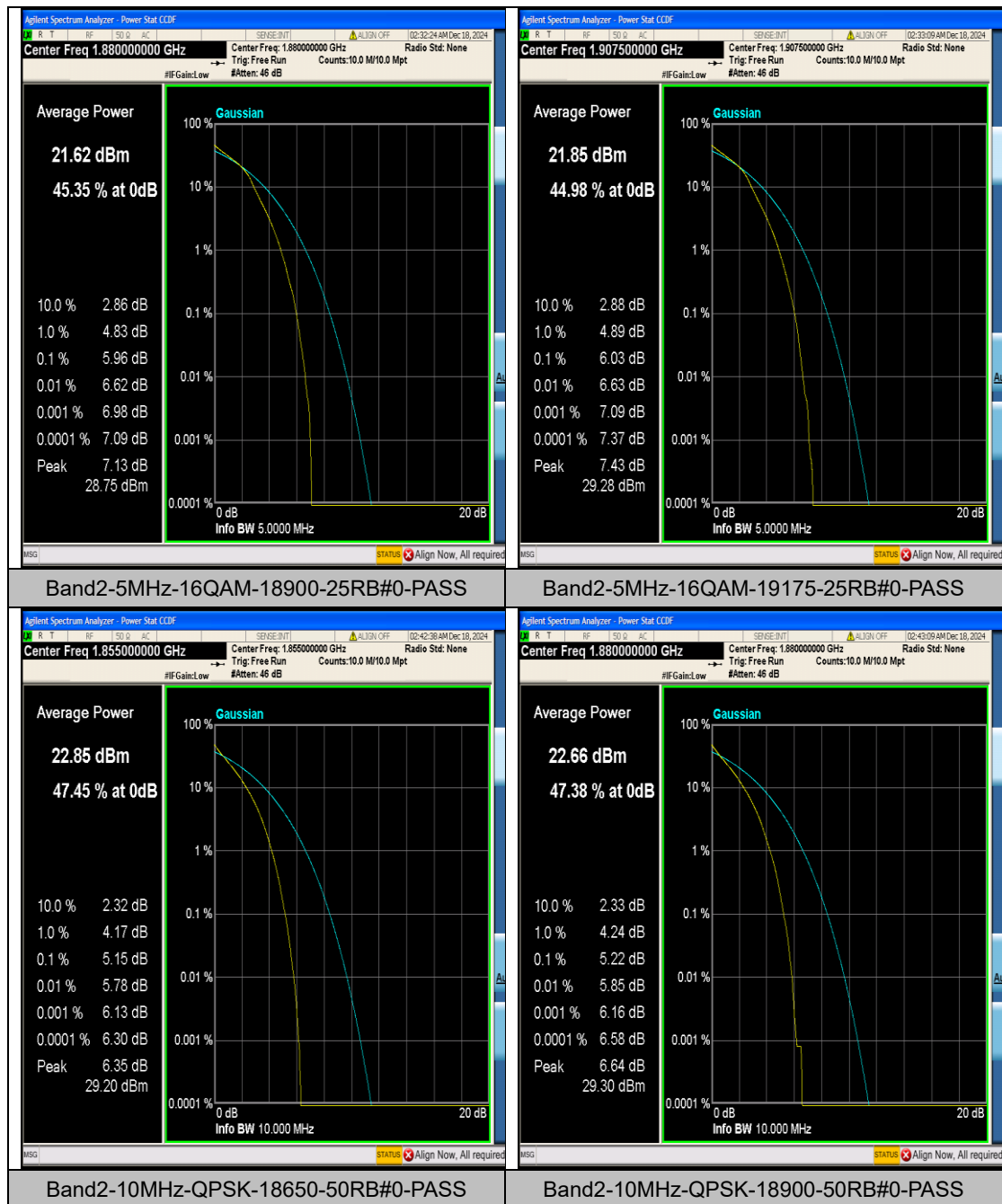
Test Graphs

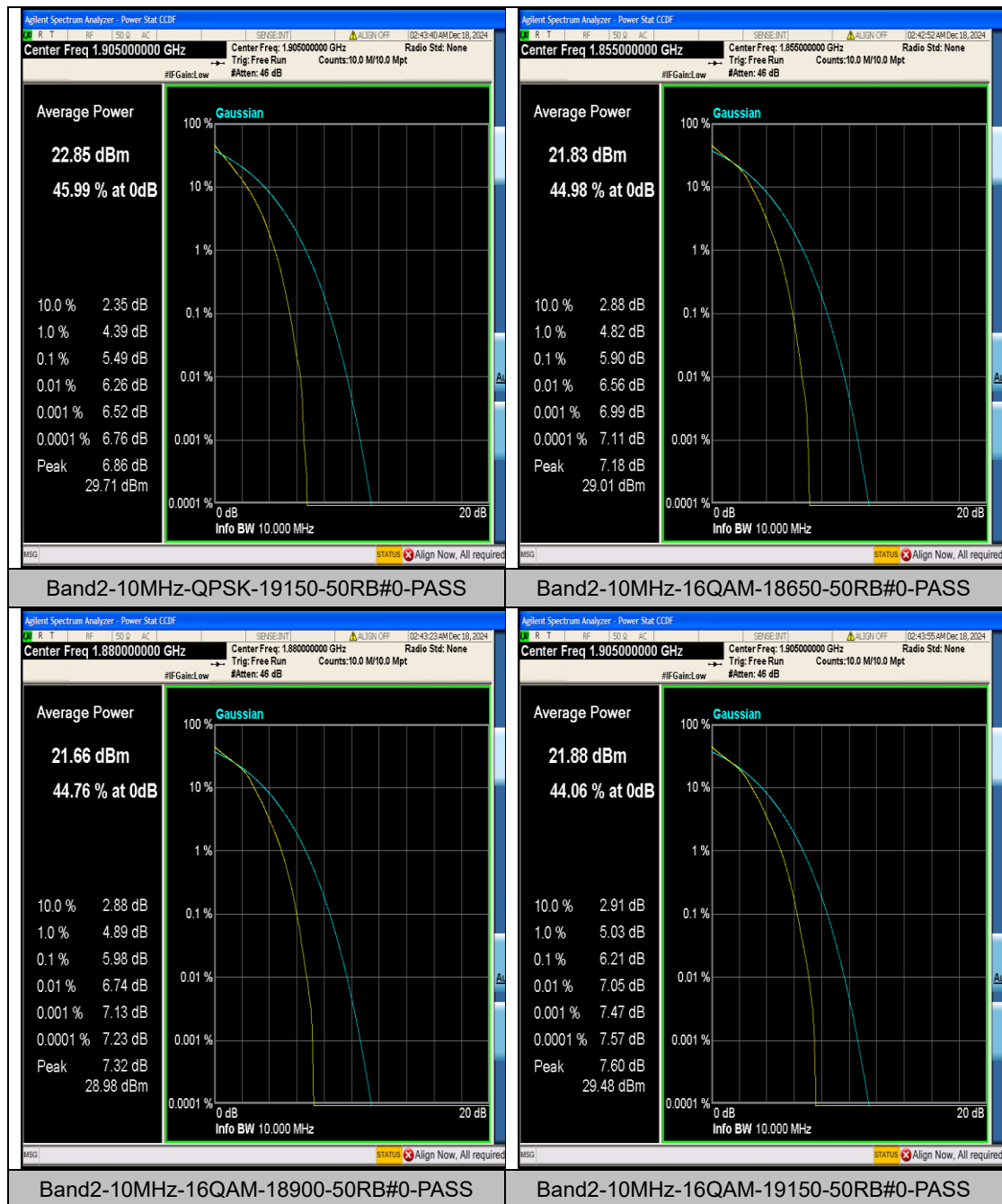


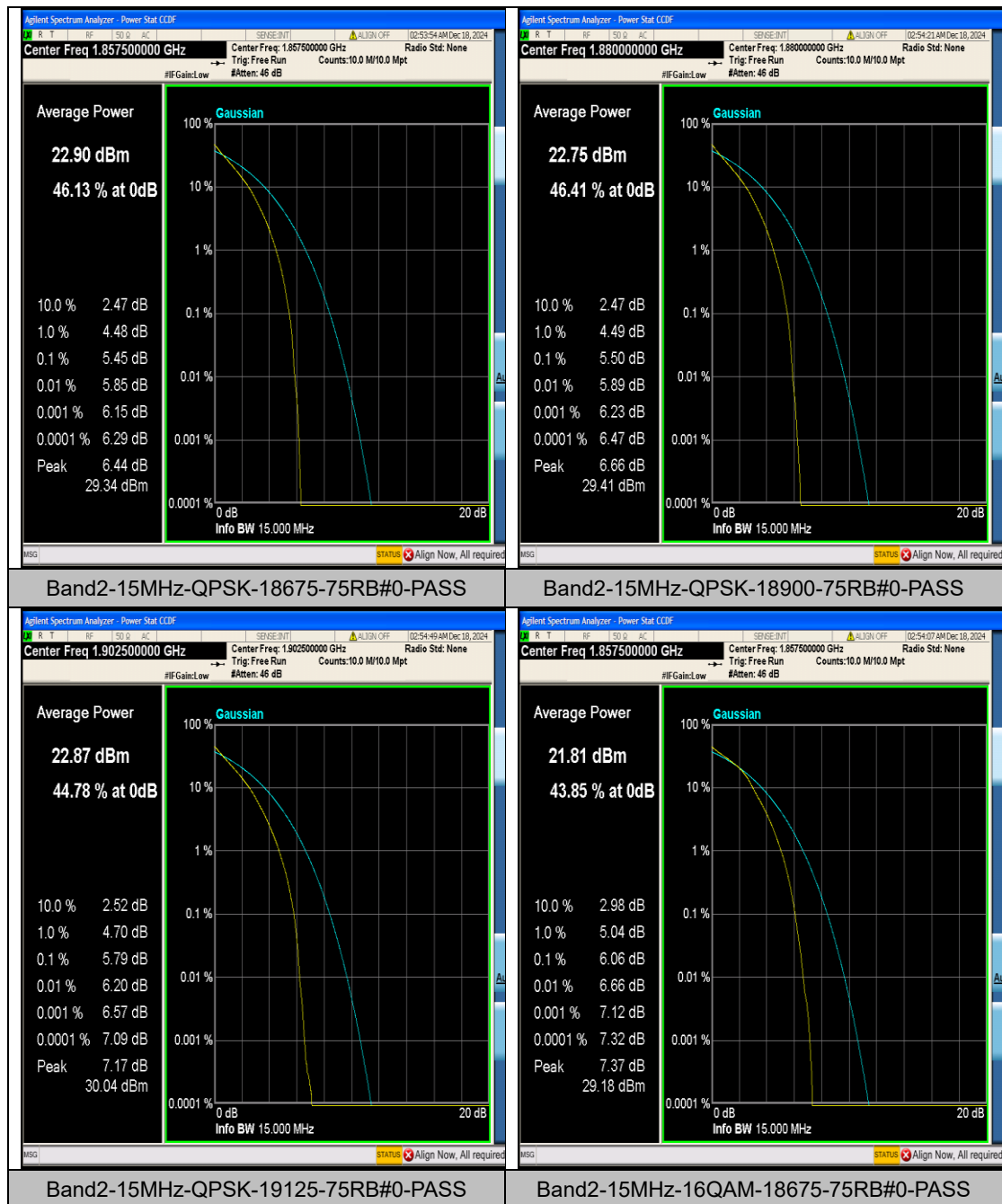


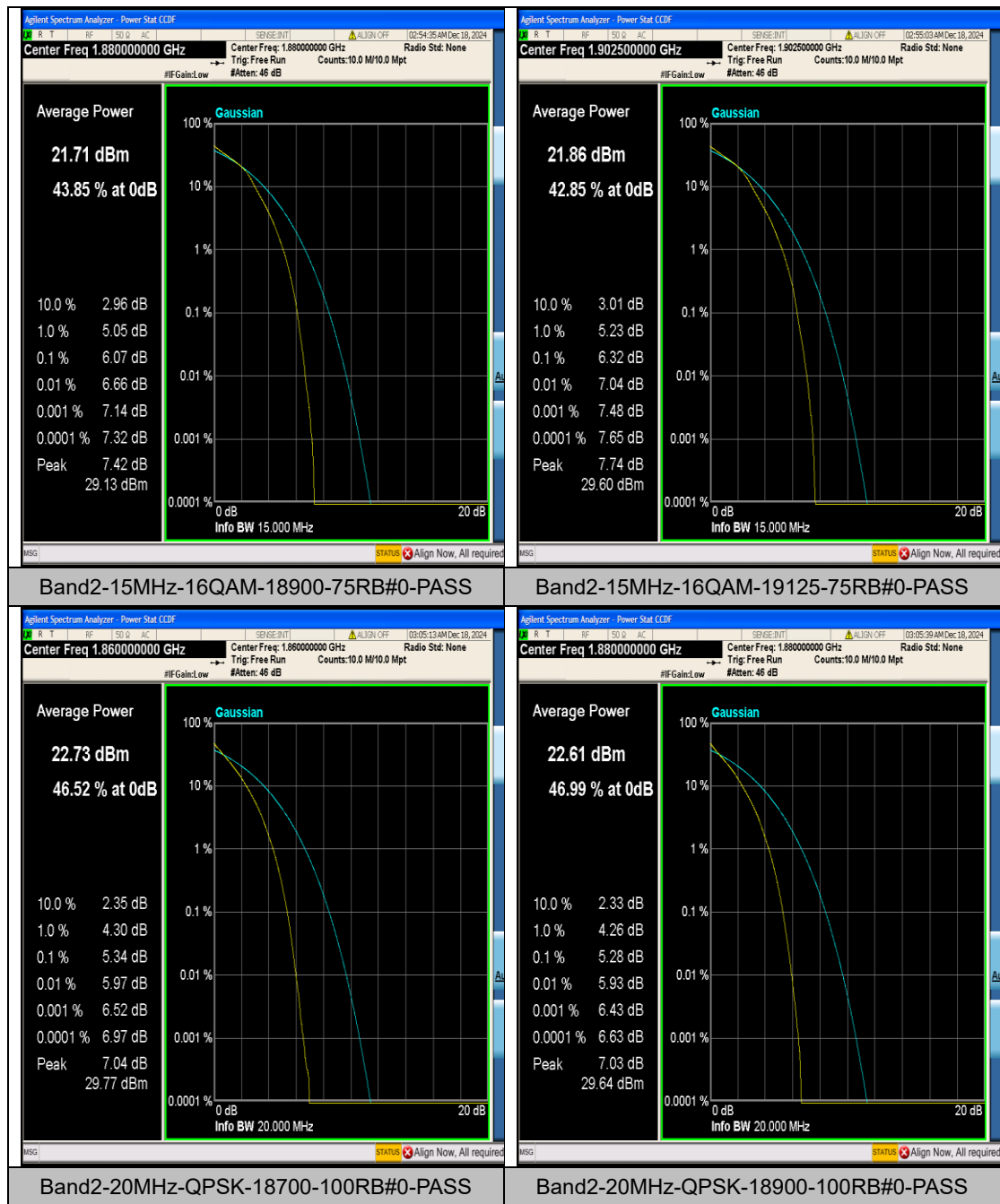


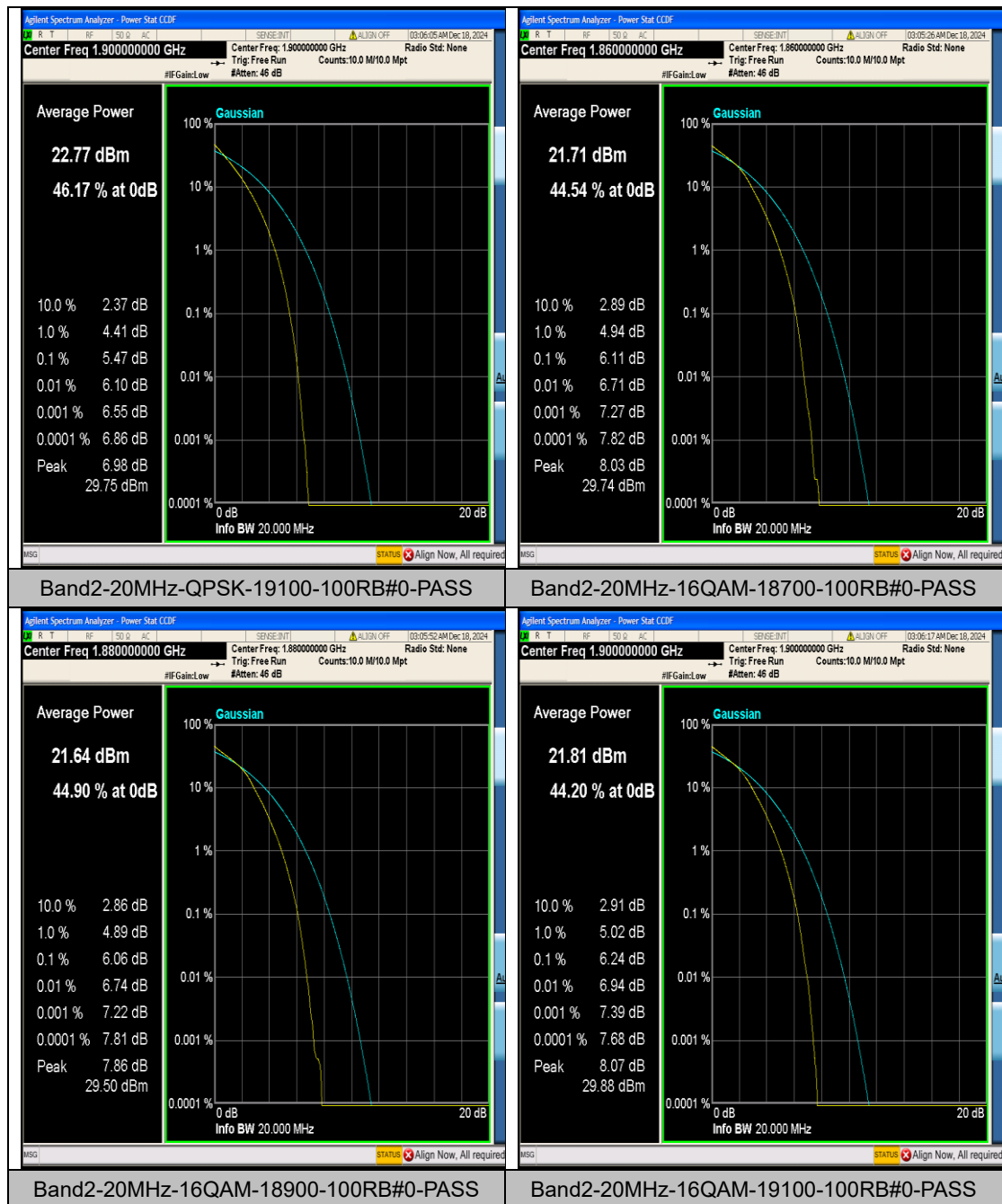












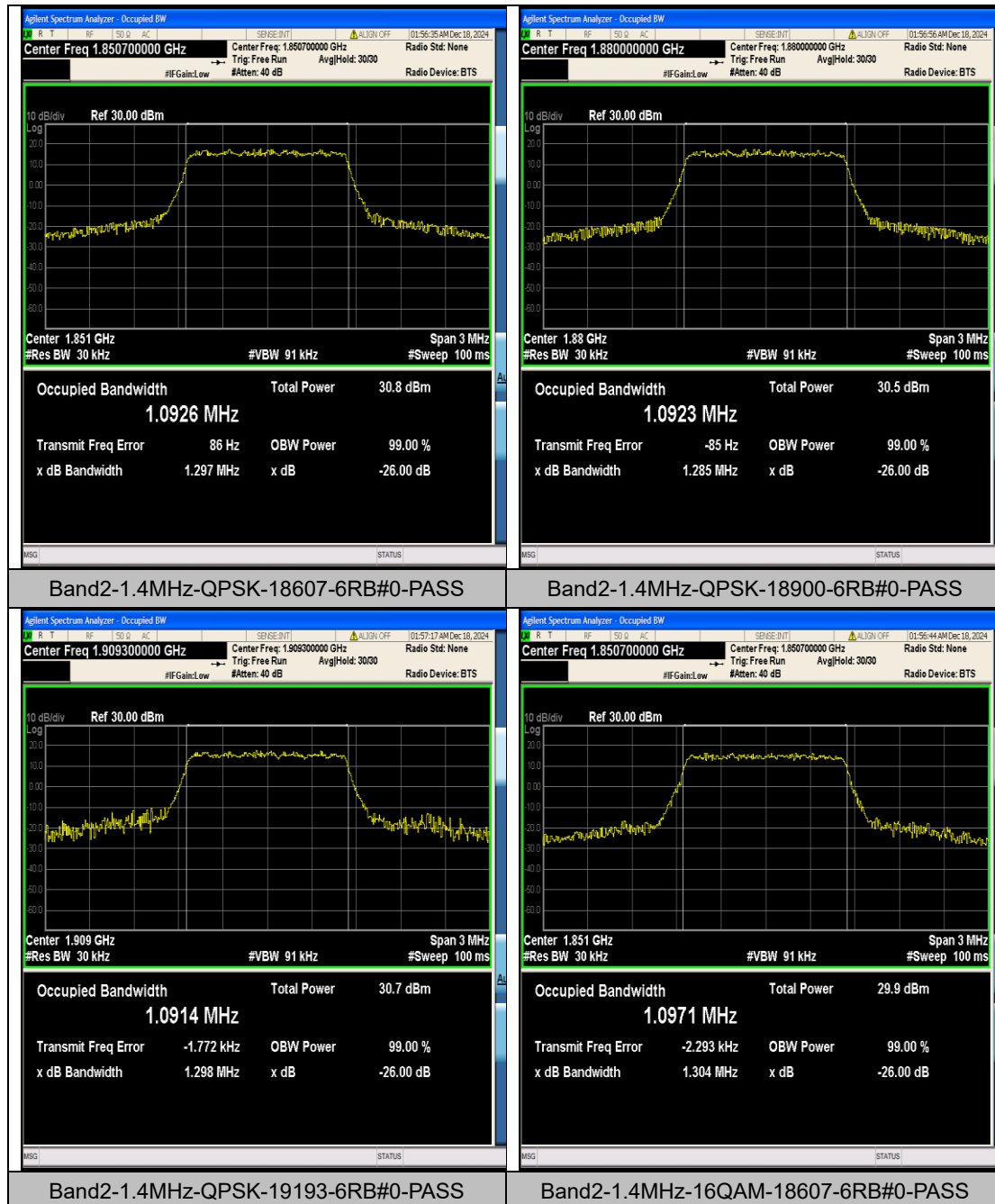
Appendix C: 26dB Bandwidth and Occupied Bandwidth

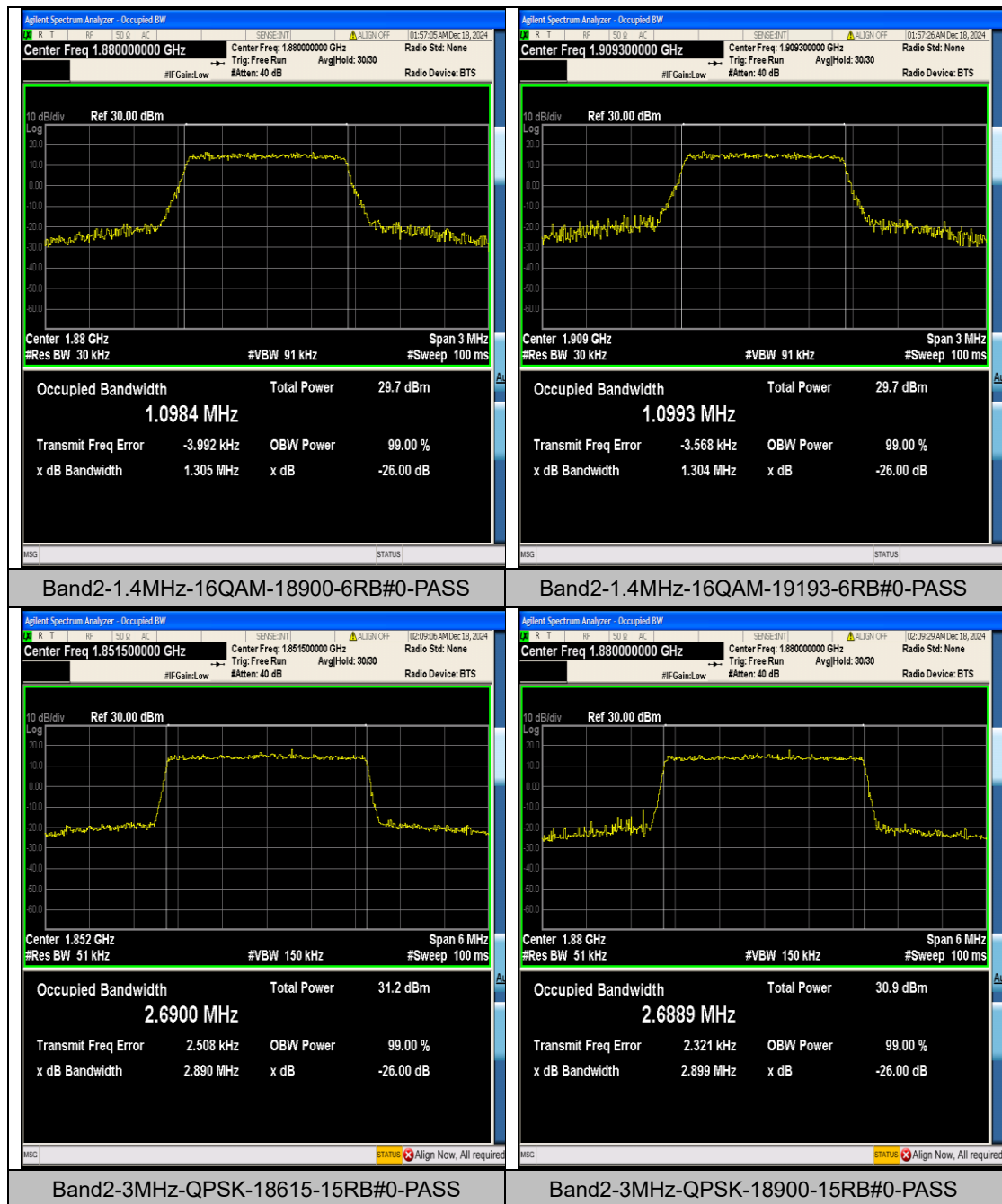
Test Result

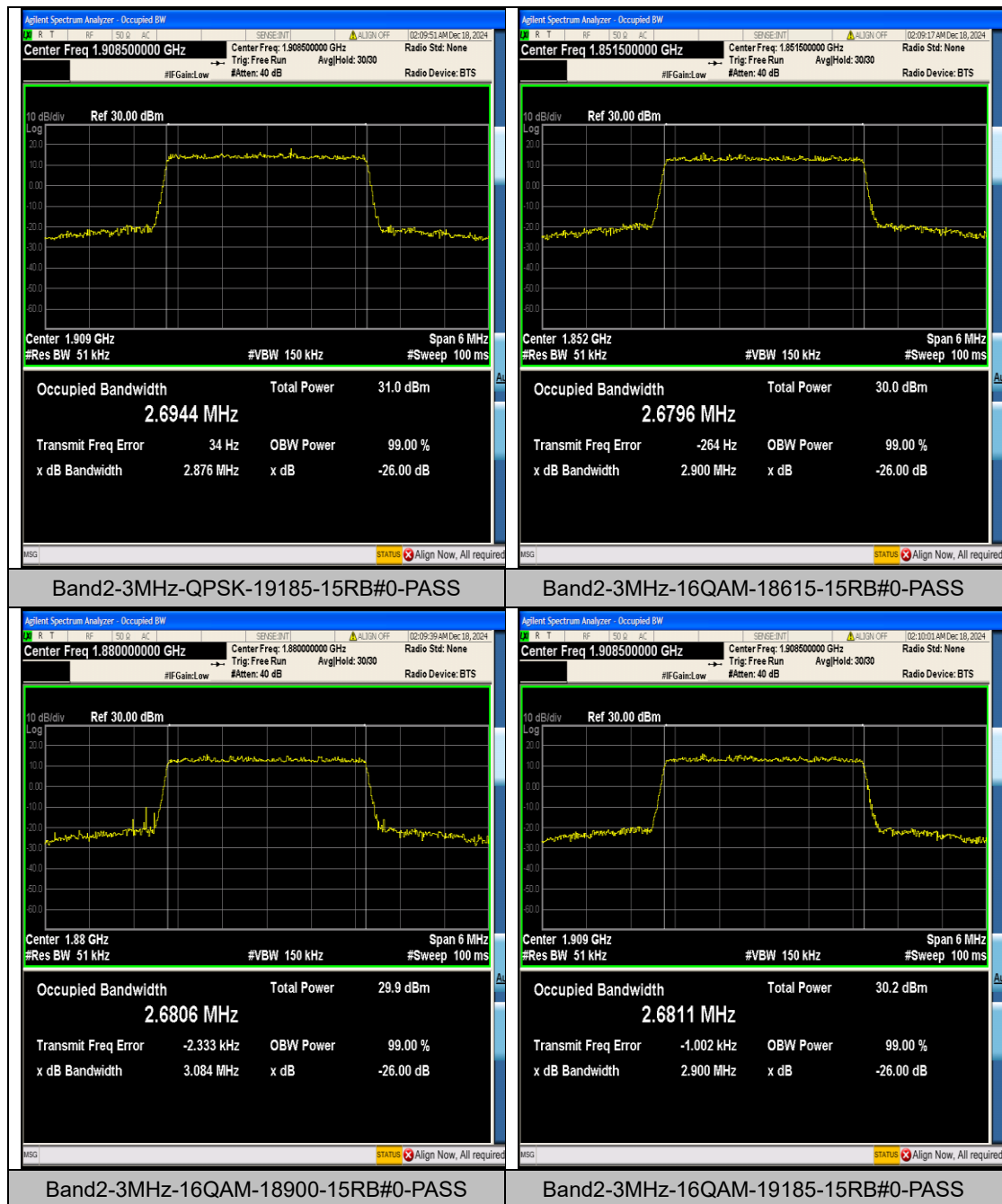
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.0926	1.297	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.0923	1.285	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.0914	1.298	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.0971	1.304	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.0984	1.305	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.0993	1.304	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.6900	2.890	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.6889	2.899	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.6944	2.876	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.6796	2.900	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.6806	3.084	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.6811	2.900	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.5290	5.231	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.5247	5.341	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.5207	5.209	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.5259	5.158	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.5202	5.133	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.5215	5.215	PASS
Band2	10MHz	QPSK	18650	50RB#0	9.0224	10.21	PASS
Band2	10MHz	QPSK	18900	50RB#0	9.0125	10.23	PASS
Band2	10MHz	QPSK	19150	50RB#0	9.0147	10.19	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.9931	9.969	PASS
Band2	10MHz	16QAM	18900	50RB#0	9.0137	10.02	PASS
Band2	10MHz	16QAM	19150	50RB#0	9.0063	9.994	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.538	15.11	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.541	15.08	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.523	15.05	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.499	15.07	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.525	15.05	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.515	15.11	PASS
Band2	20MHz	QPSK	18700	100RB#0	17.987	19.68	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.981	19.69	PASS
Band2	20MHz	QPSK	19100	100RB#0	18.025	20.06	PASS
Band2	20MHz	16QAM	18700	100RB#0	18.001	19.81	PASS

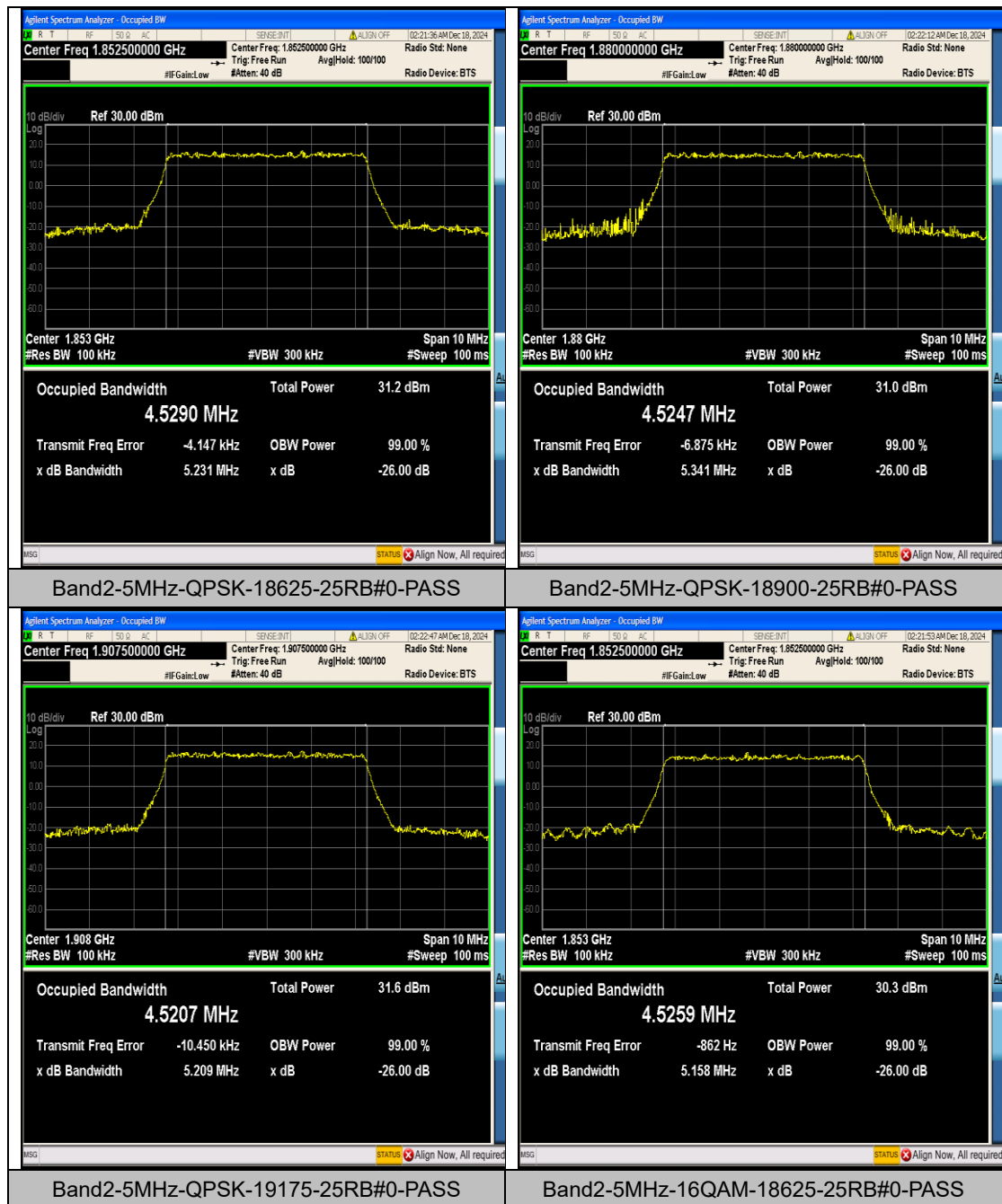
Band2	20MHz	16QAM	18900	100RB#0	17.986	19.88	PASS
Band2	20MHz	16QAM	19100	100RB#0	17.960	19.76	PASS

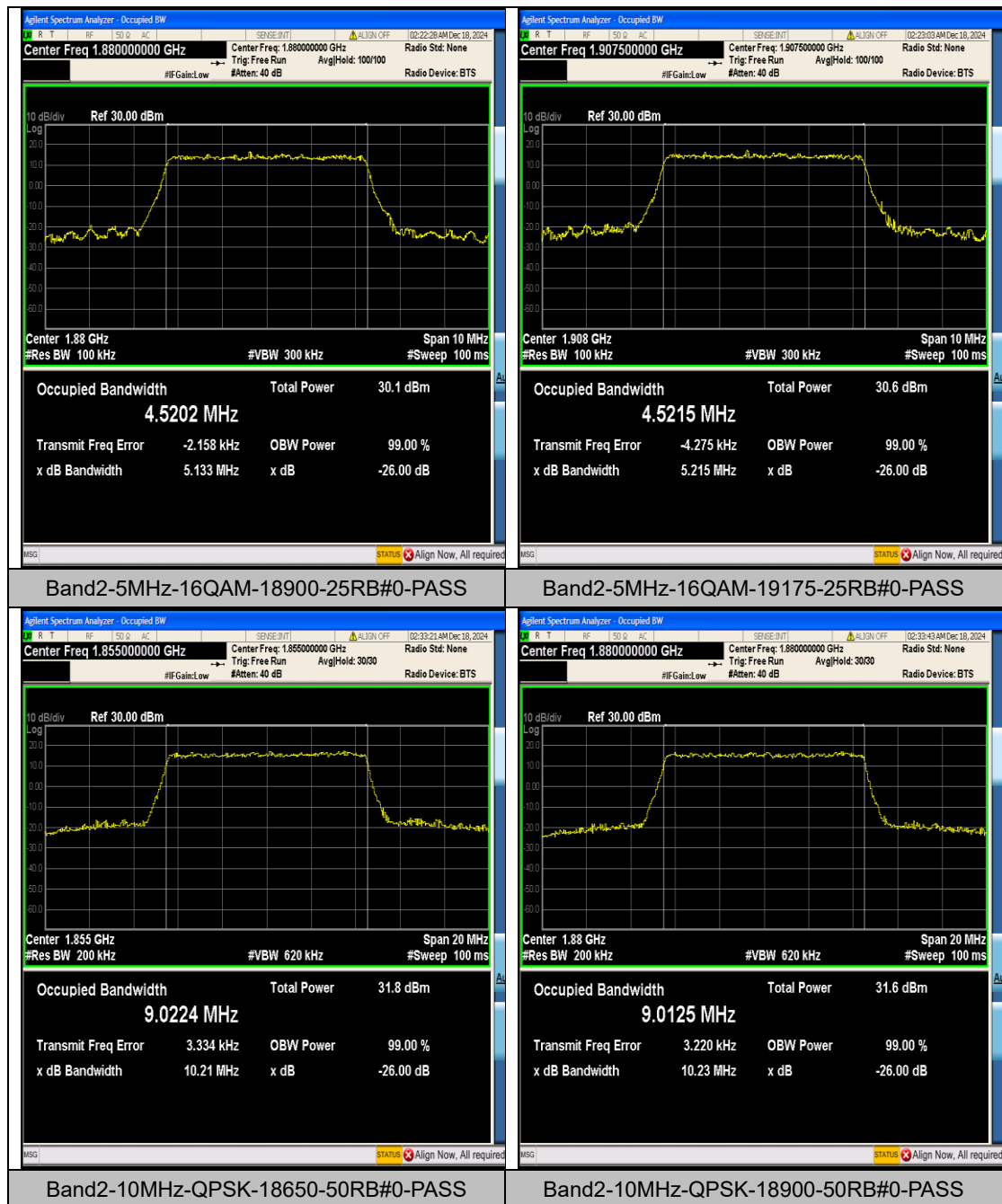
Test Graphs

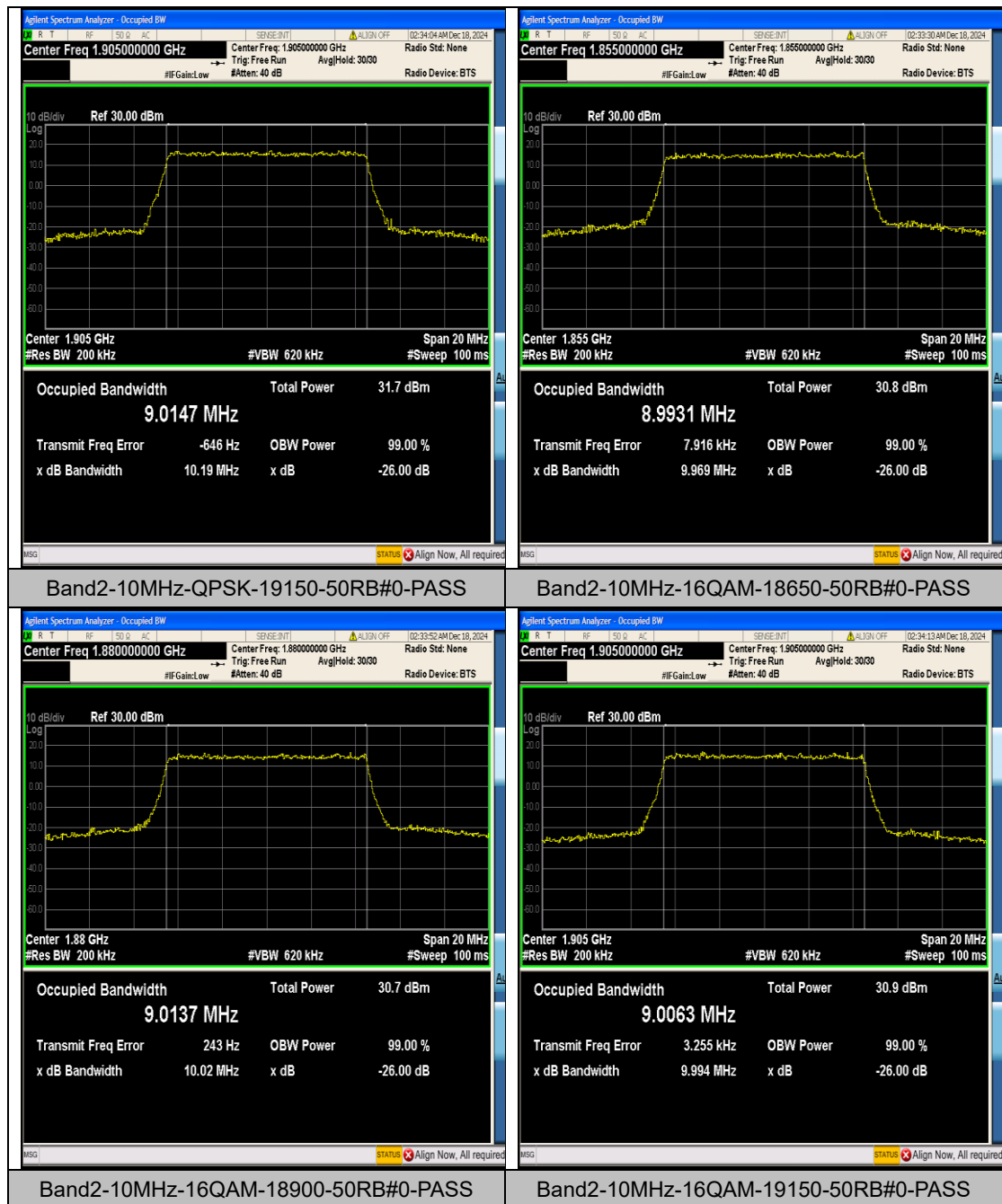


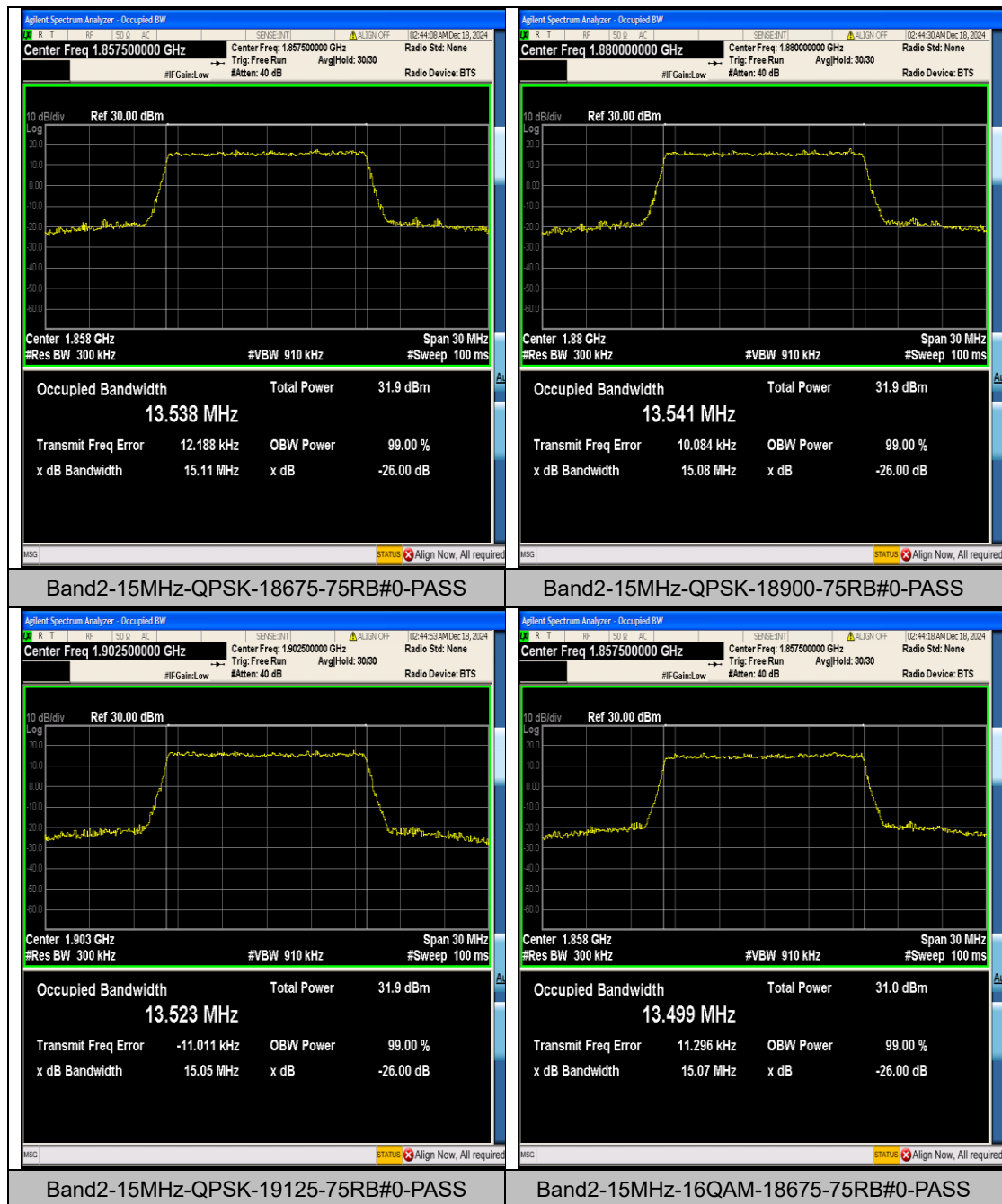


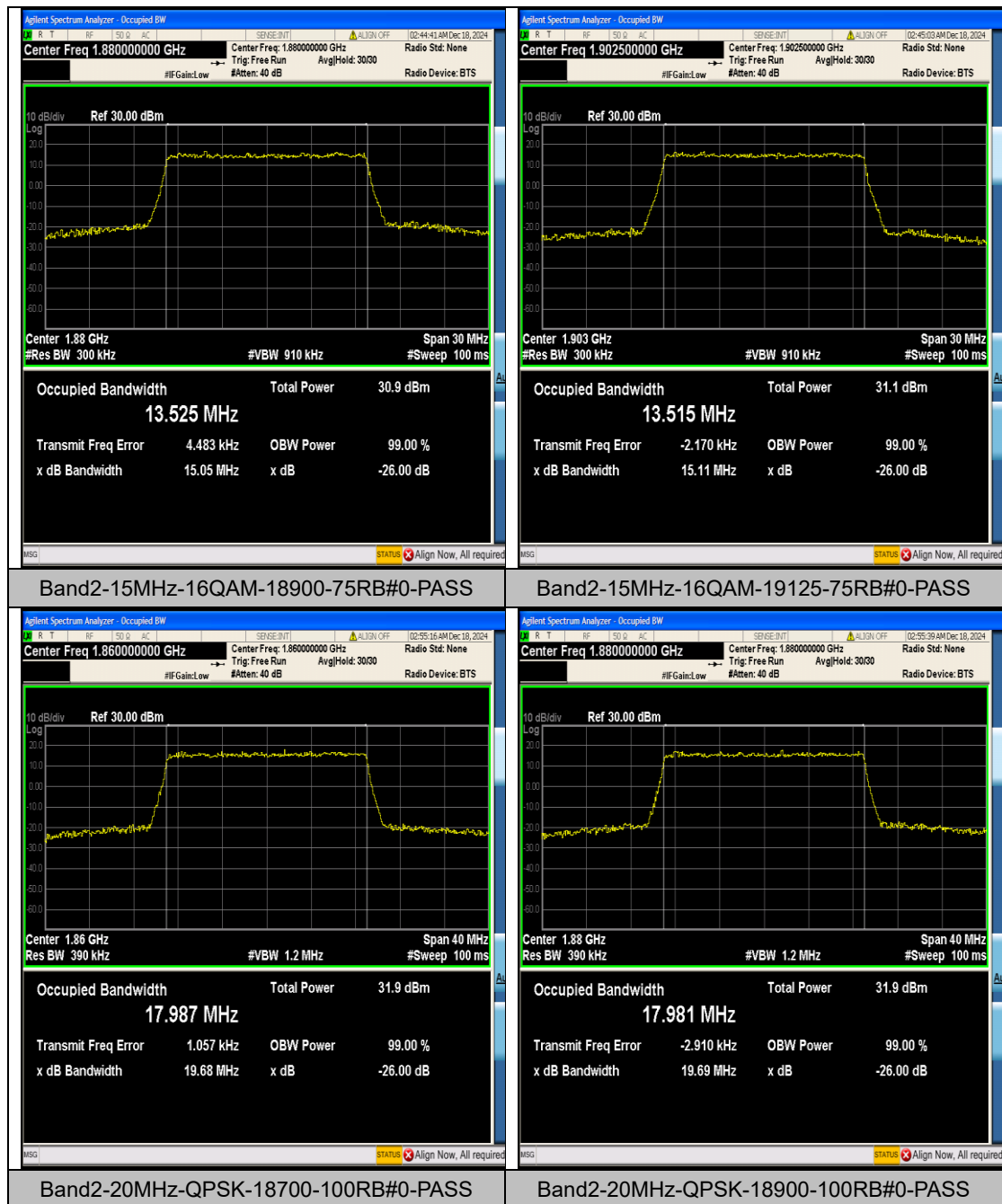


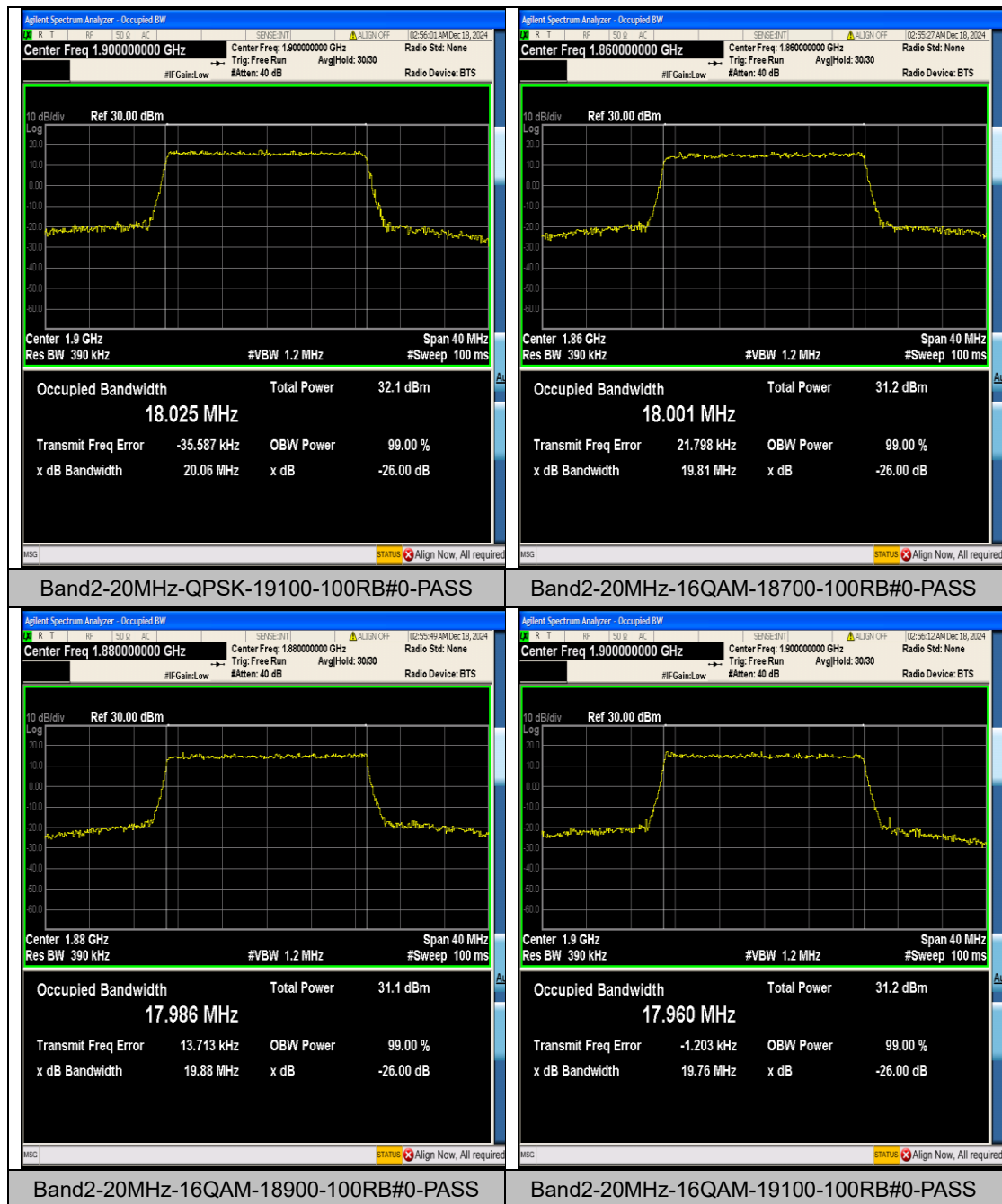












Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	-26.60	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-28.94	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-27.11	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-30.59	PASS
Band2	3MHz	QPSK	18615	15RB#0	-25.22	PASS
Band2	3MHz	QPSK	19185	15RB#0	-26.76	PASS
Band2	3MHz	16QAM	18615	15RB#0	-28.45	PASS
Band2	3MHz	16QAM	19185	15RB#0	-28.53	PASS
Band2	5MHz	QPSK	18625	25RB#0	-26.28	PASS
Band2	5MHz	QPSK	19175	25RB#0	-28.04	PASS
Band2	5MHz	16QAM	18625	25RB#0	-30.58	PASS
Band2	5MHz	16QAM	19175	25RB#0	-29.27	PASS
Band2	10MHz	QPSK	18650	50RB#0	-28.30	PASS
Band2	10MHz	QPSK	19150	50RB#0	-30.12	PASS
Band2	10MHz	16QAM	18650	50RB#0	-31.80	PASS
Band2	10MHz	16QAM	19150	50RB#0	-30.60	PASS
Band2	15MHz	QPSK	18675	75RB#0	-28.02	PASS
Band2	15MHz	QPSK	19125	75RB#0	-30.16	PASS
Band2	15MHz	16QAM	18675	75RB#0	-32.74	PASS
Band2	15MHz	16QAM	19125	75RB#0	-31.47	PASS
Band2	20MHz	QPSK	18700	100RB#0	-33.38	PASS
Band2	20MHz	QPSK	19100	100RB#0	-31.84	PASS
Band2	20MHz	16QAM	18700	100RB#0	-35.24	PASS
Band2	20MHz	16QAM	19100	100RB#0	-32.75	PASS

Test Graphs

