

FCC LTE Band Test Data

FCC ID : **2BCQ3FLY300**

Company: : **A3 MOBILE SAS**

EUT : **Mobile Phone**

Model Number : **FY-300**

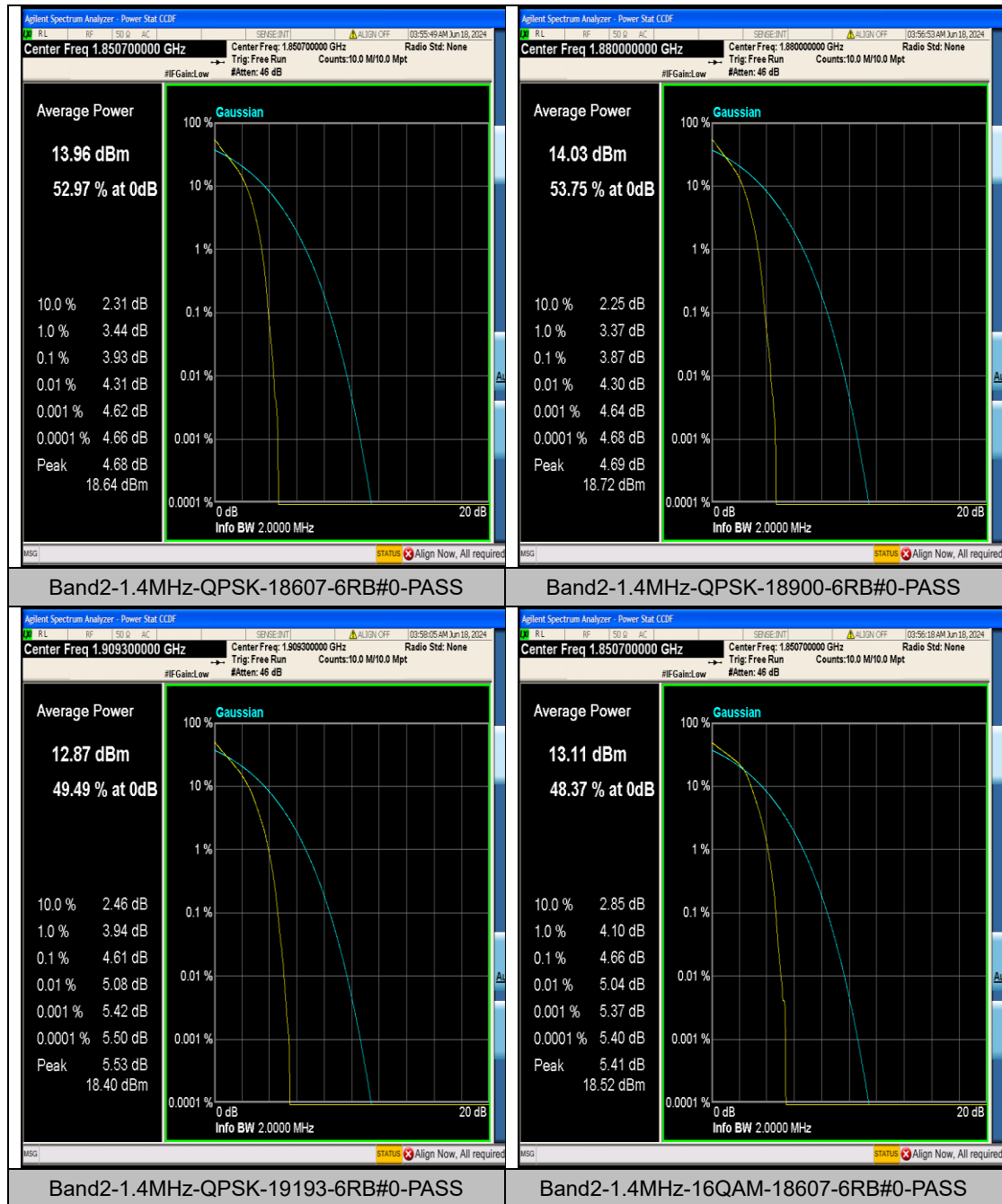
Reviewed By : **Eric Wang**

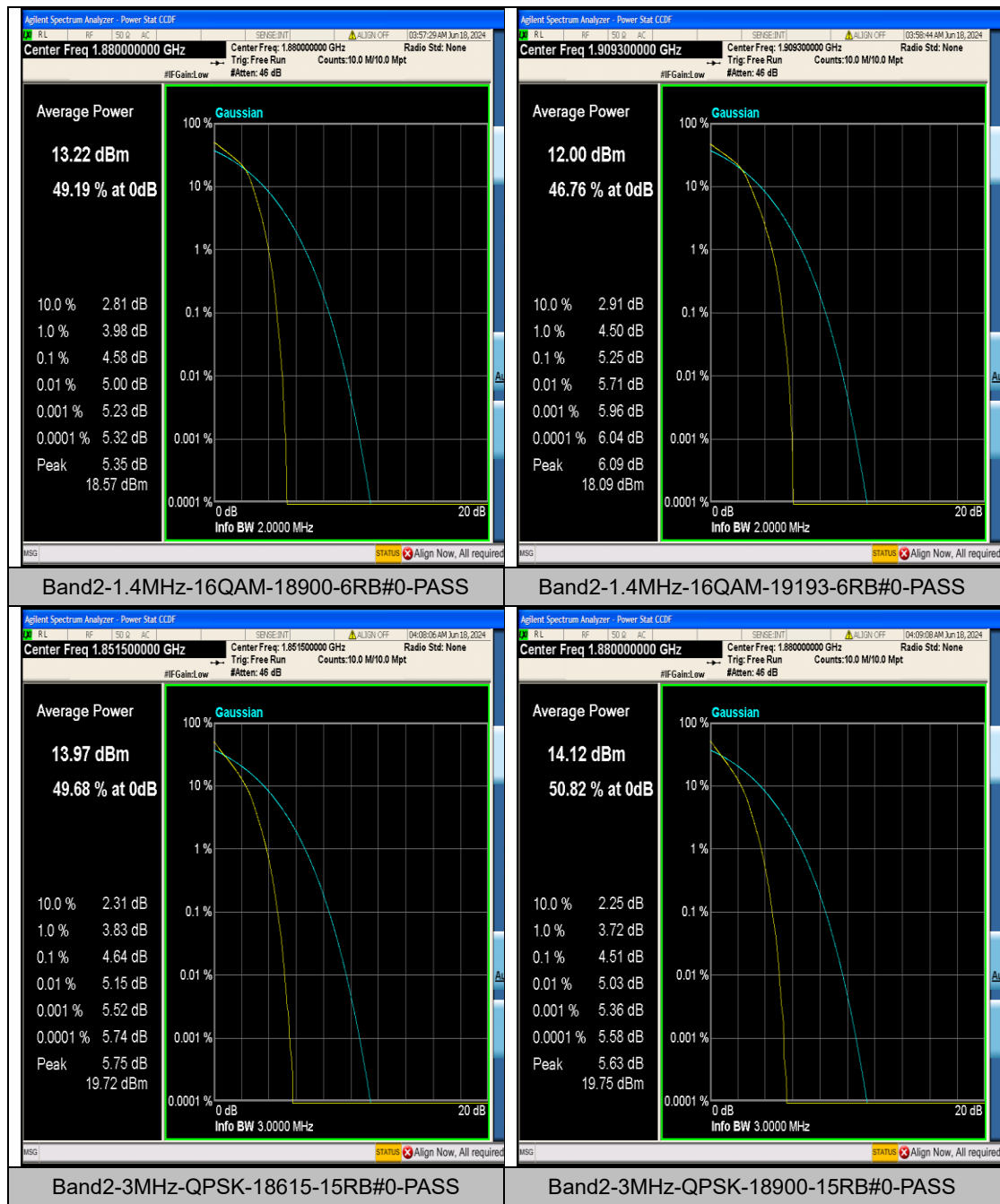
Appendix B: Peak-to-Average Ratio(CCDF)

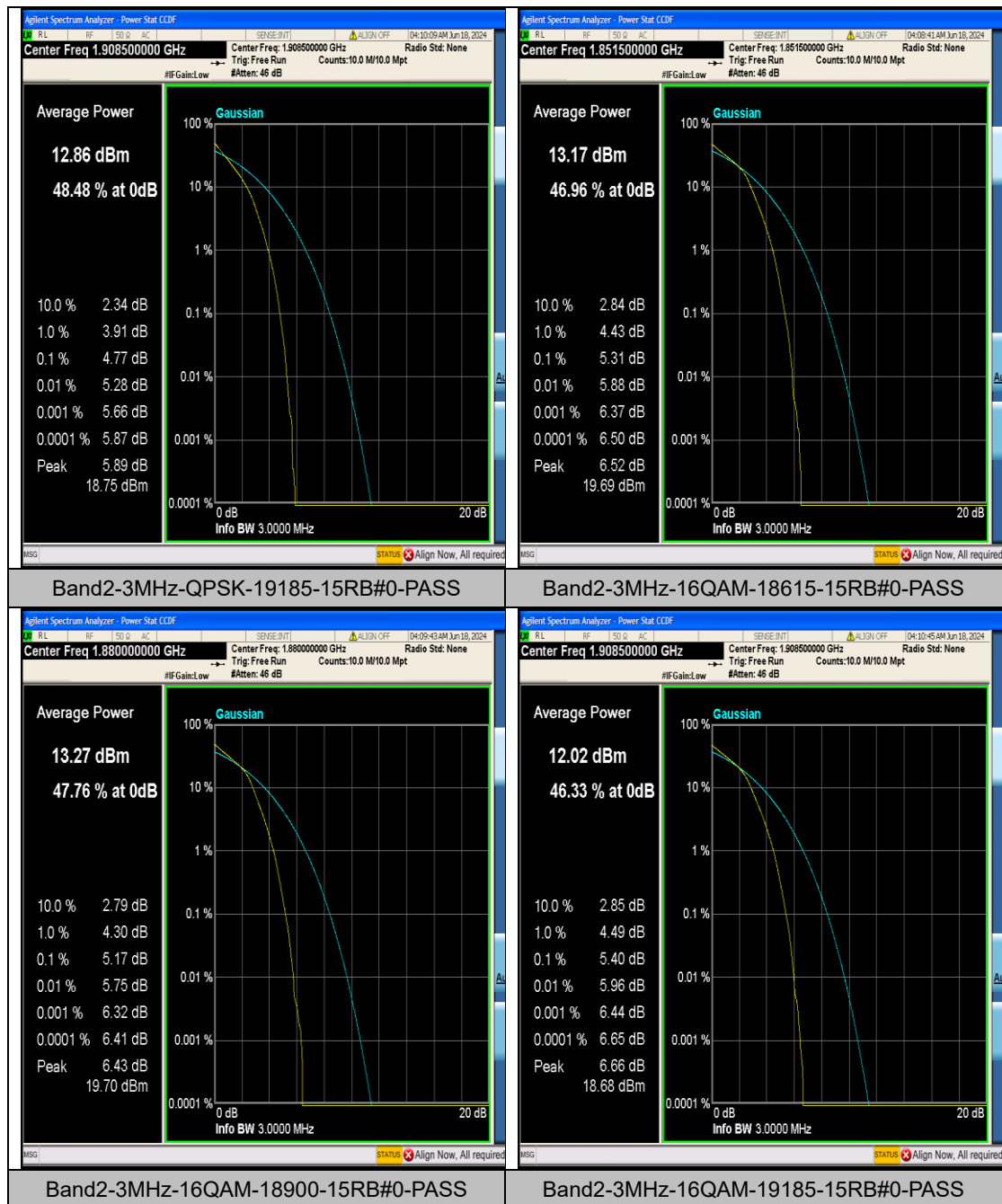
Test Result

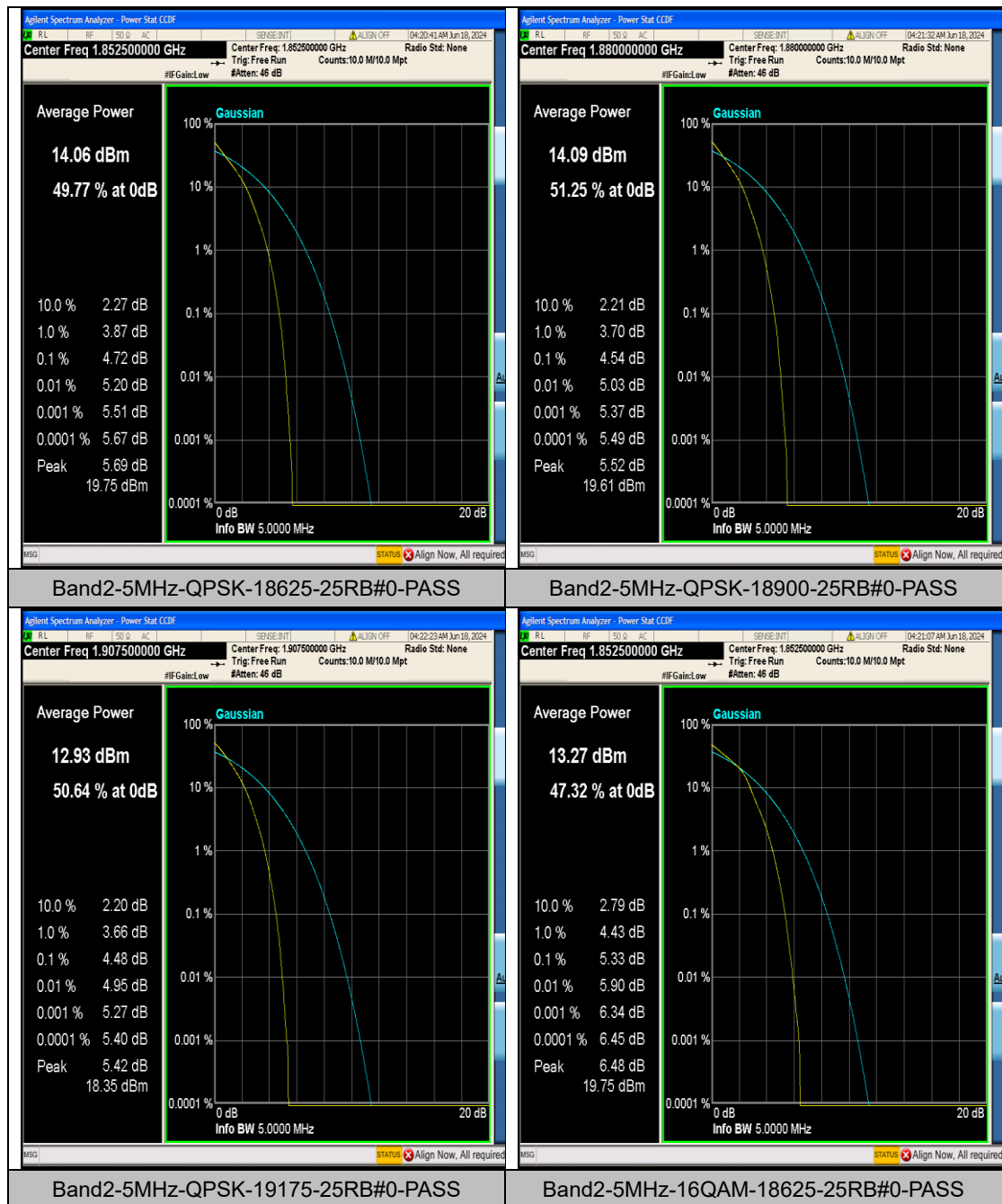
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	3.93	13	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	3.87	13	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	4.61	13	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	4.66	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	4.58	13	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	5.25	13	PASS
Band2	3MHz	QPSK	18615	15RB#0	4.64	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	4.51	13	PASS
Band2	3MHz	QPSK	19185	15RB#0	4.77	13	PASS
Band2	3MHz	16QAM	18615	15RB#0	5.31	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	5.17	13	PASS
Band2	3MHz	16QAM	19185	15RB#0	5.40	13	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.72	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.54	13	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.48	13	PASS
Band2	5MHz	16QAM	18625	25RB#0	5.33	13	PASS
Band2	5MHz	16QAM	18900	25RB#0	5.15	13	PASS
Band2	5MHz	16QAM	19175	25RB#0	5.03	13	PASS
Band2	10MHz	QPSK	18650	50RB#0	5.10	13	PASS
Band2	10MHz	QPSK	18900	50RB#0	4.54	13	PASS
Band2	10MHz	QPSK	19150	50RB#0	4.42	13	PASS
Band2	10MHz	16QAM	18650	50RB#0	5.75	13	PASS
Band2	10MHz	16QAM	18900	50RB#0	5.20	13	PASS
Band2	10MHz	16QAM	19150	50RB#0	5.04	13	PASS
Band2	15MHz	QPSK	18675	75RB#0	5.57	13	PASS
Band2	15MHz	QPSK	18900	75RB#0	4.87	13	PASS
Band2	15MHz	QPSK	19125	75RB#0	5.07	13	PASS
Band2	15MHz	16QAM	18675	75RB#0	6.05	13	PASS
Band2	15MHz	16QAM	18900	75RB#0	5.36	13	PASS
Band2	15MHz	16QAM	19125	75RB#0	5.55	13	PASS
Band2	20MHz	QPSK	18700	100RB#0	5.44	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	4.75	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	5.11	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	6.11	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	5.44	13	PASS
Band2	20MHz	16QAM	19100	100RB#0	5.76	13	PASS

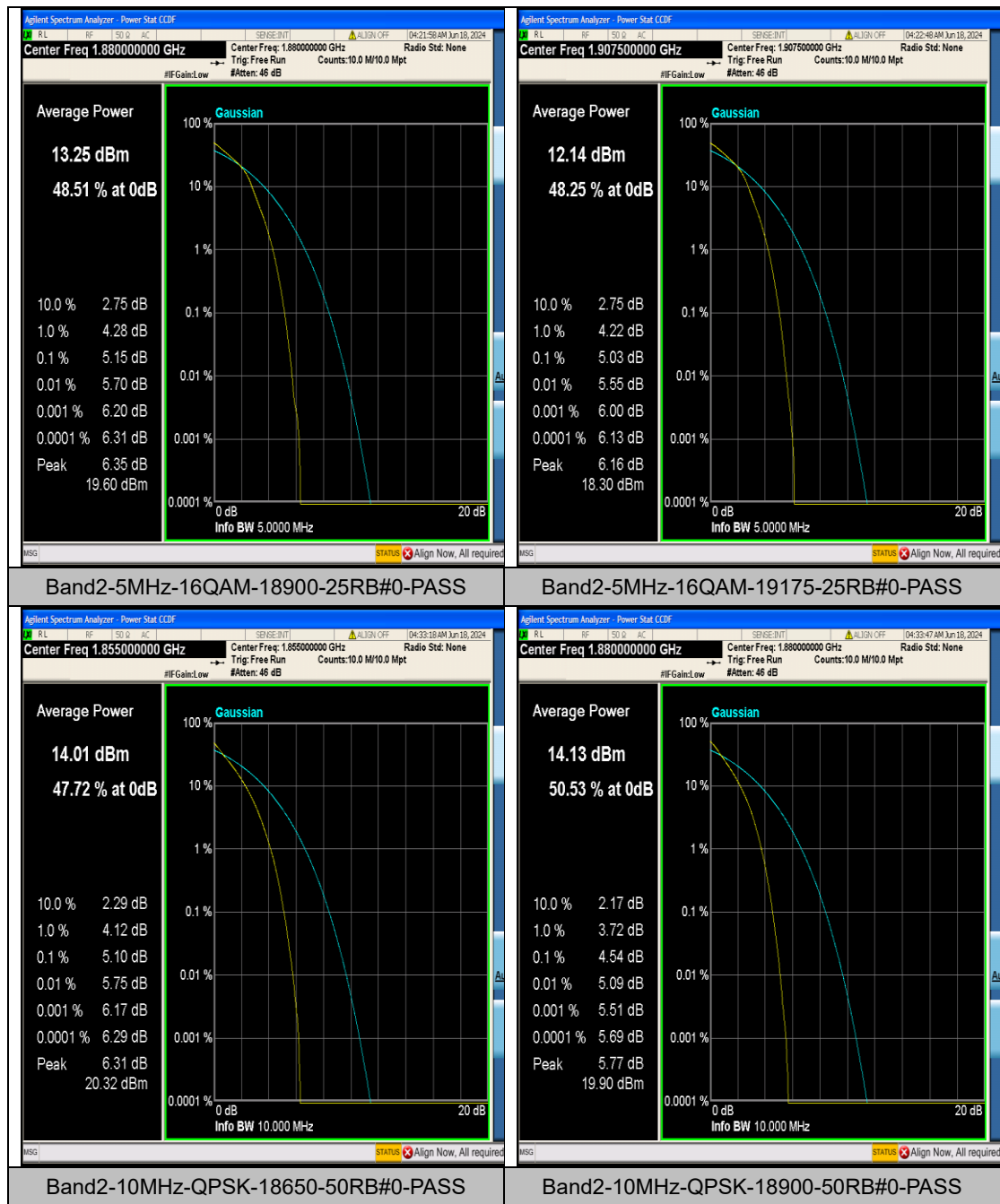
Test Graphs

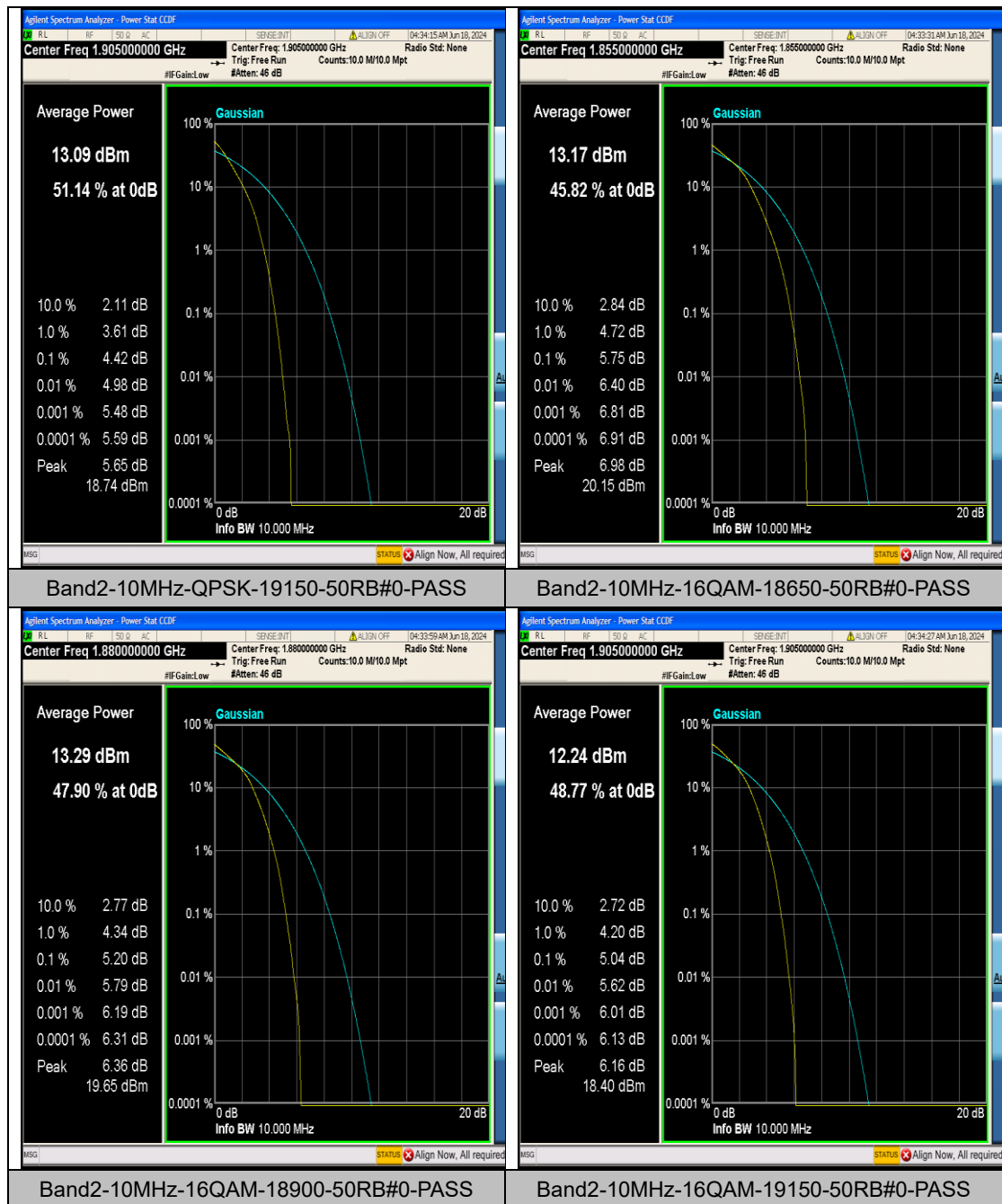


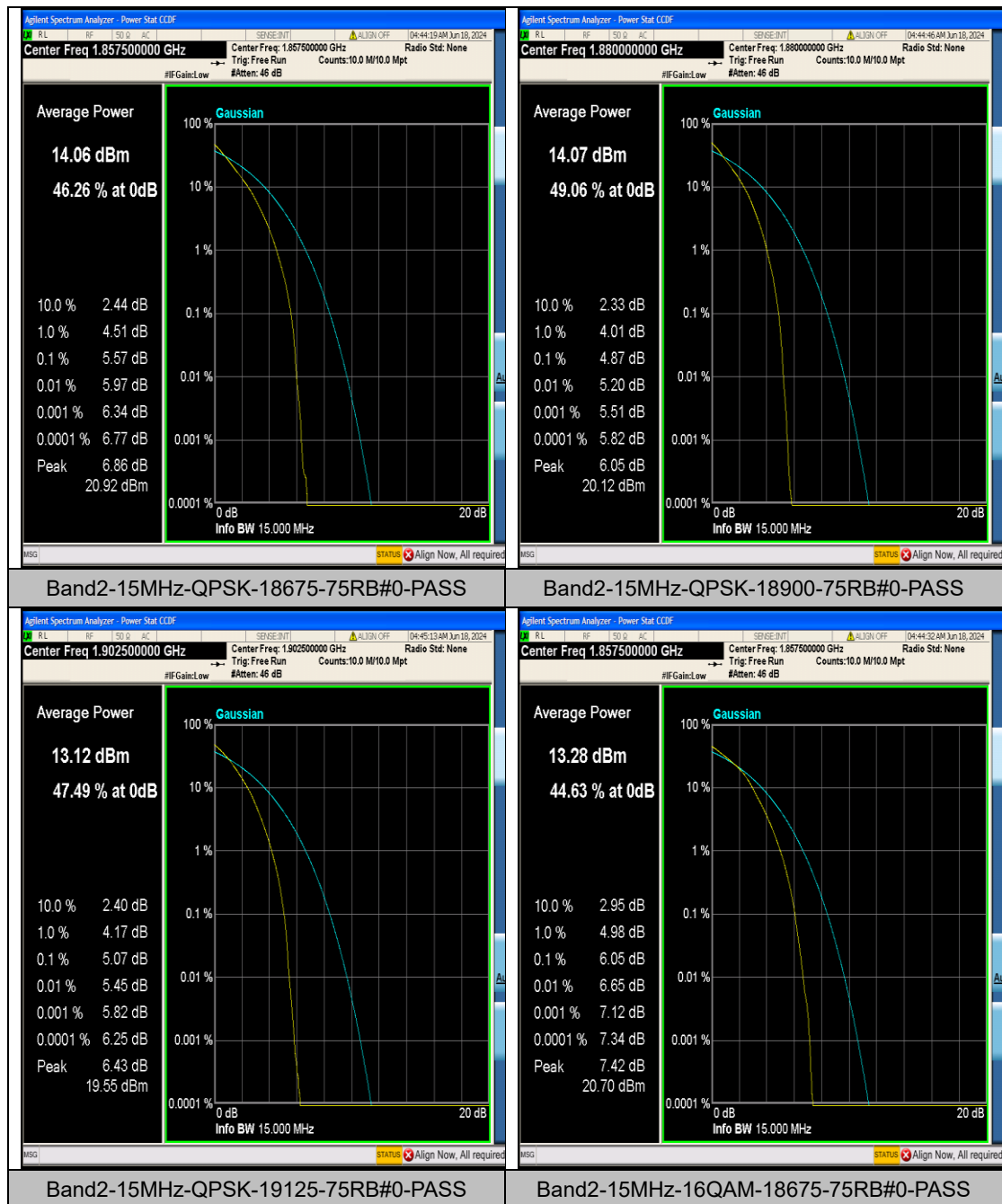


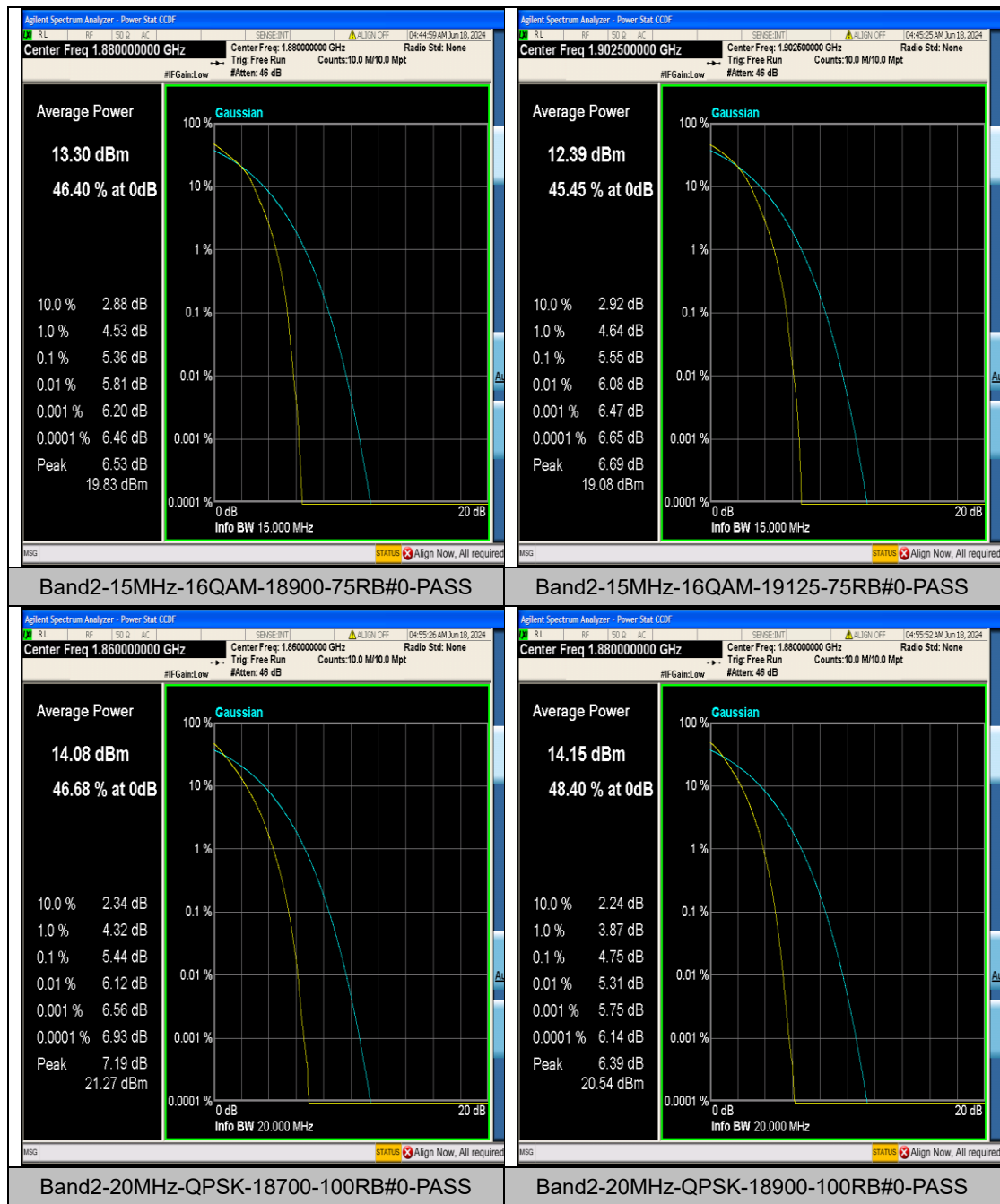


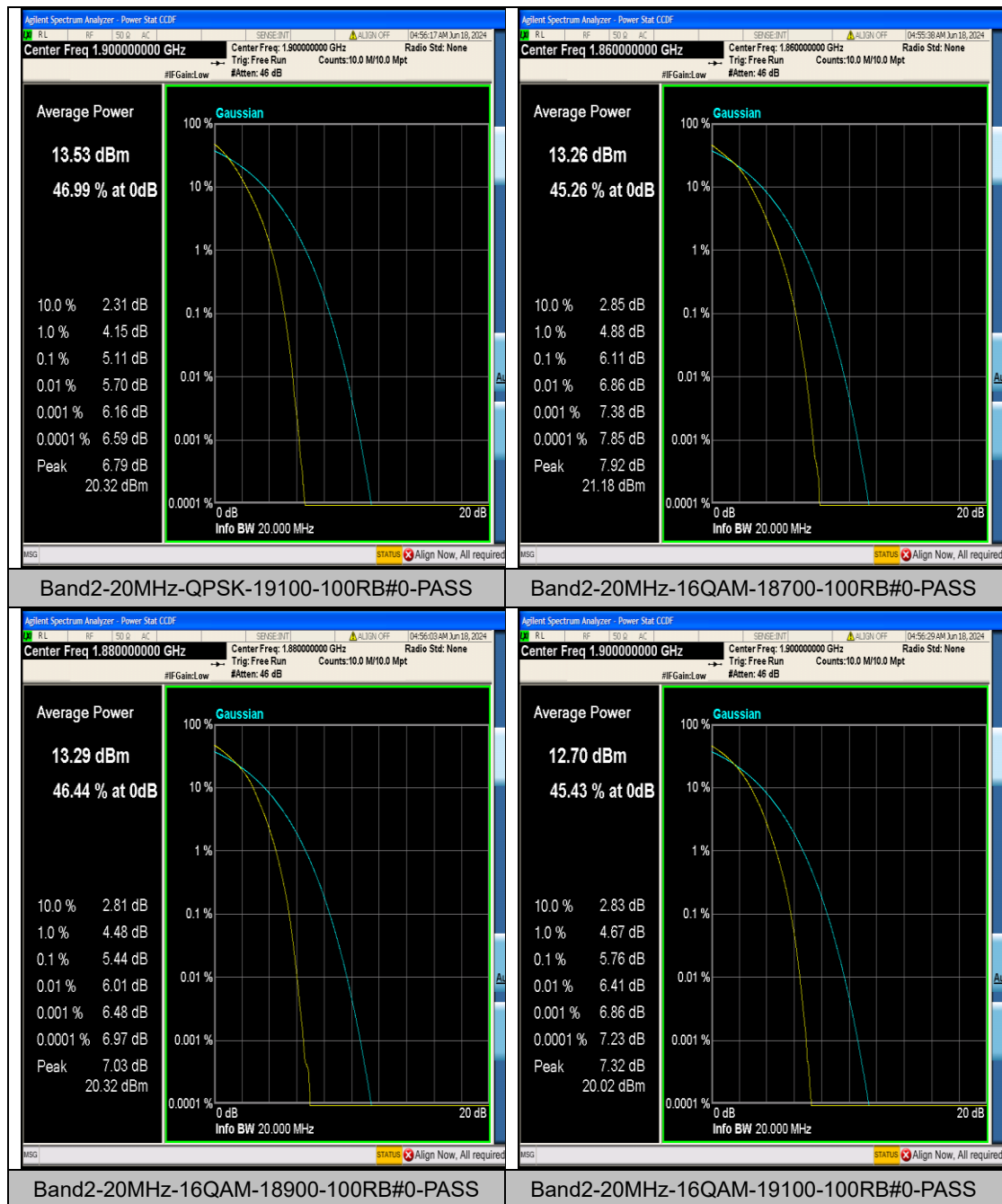












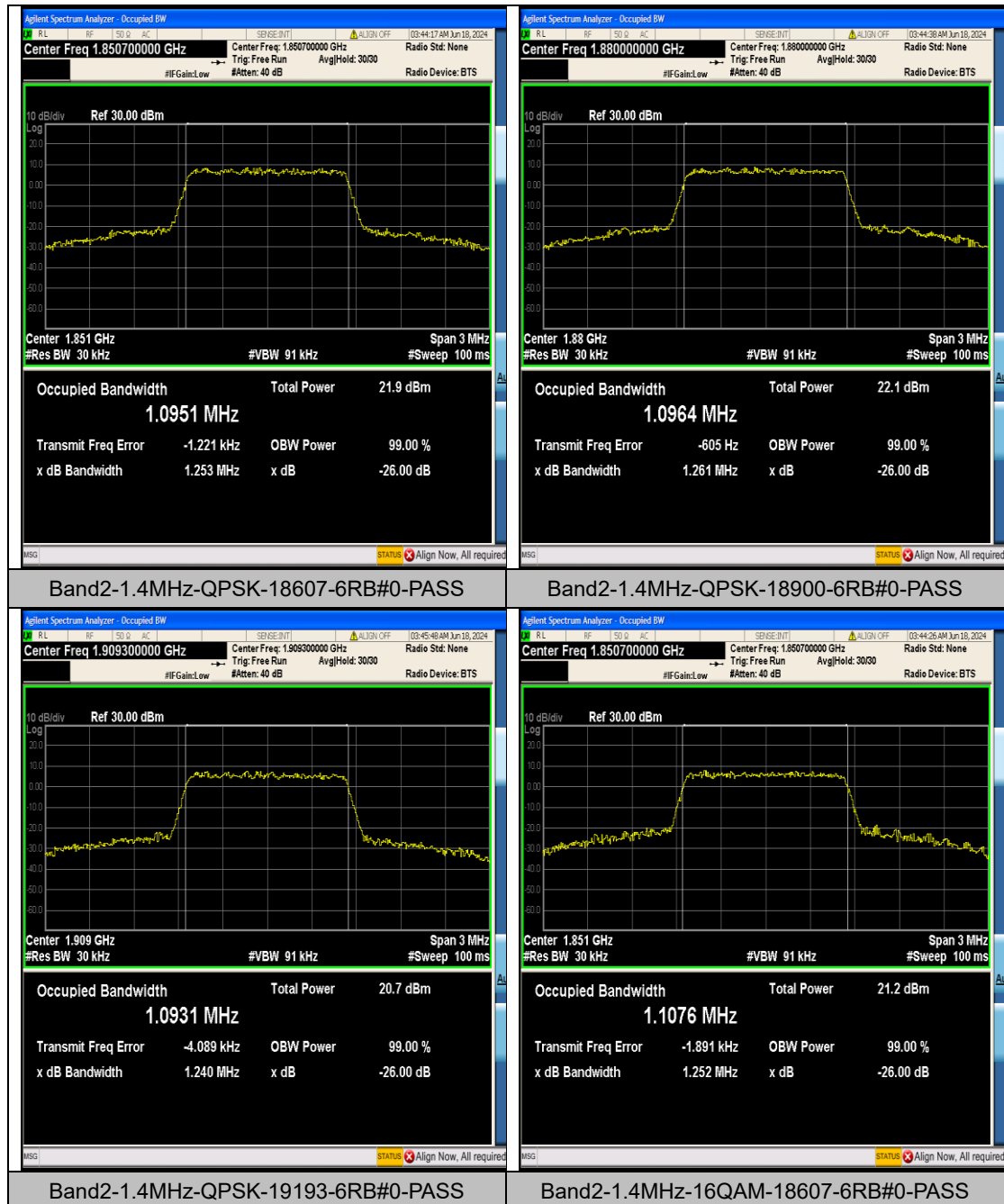
Appendix C: 26dB Bandwidth and Occupied Bandwidth

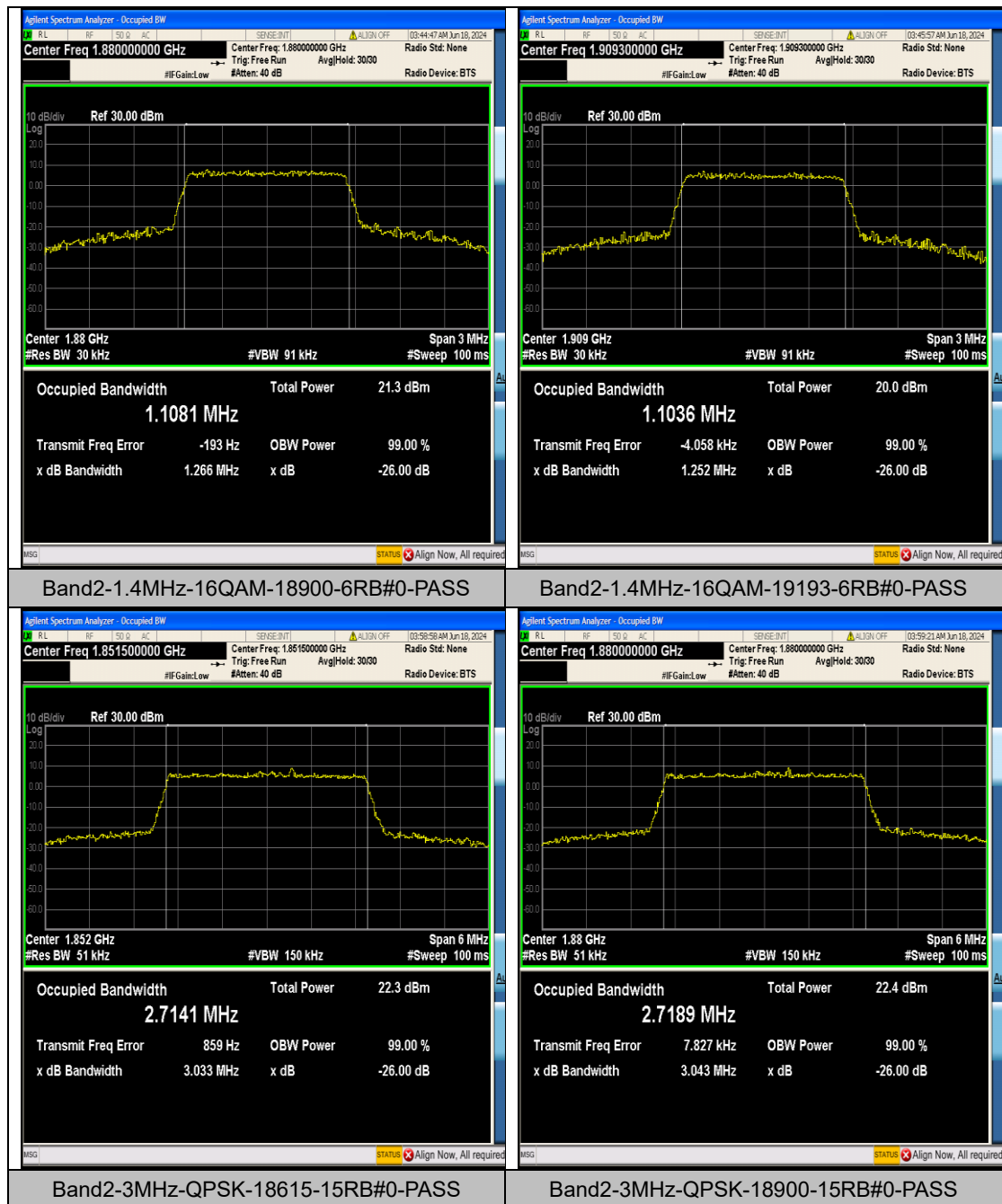
Test Result

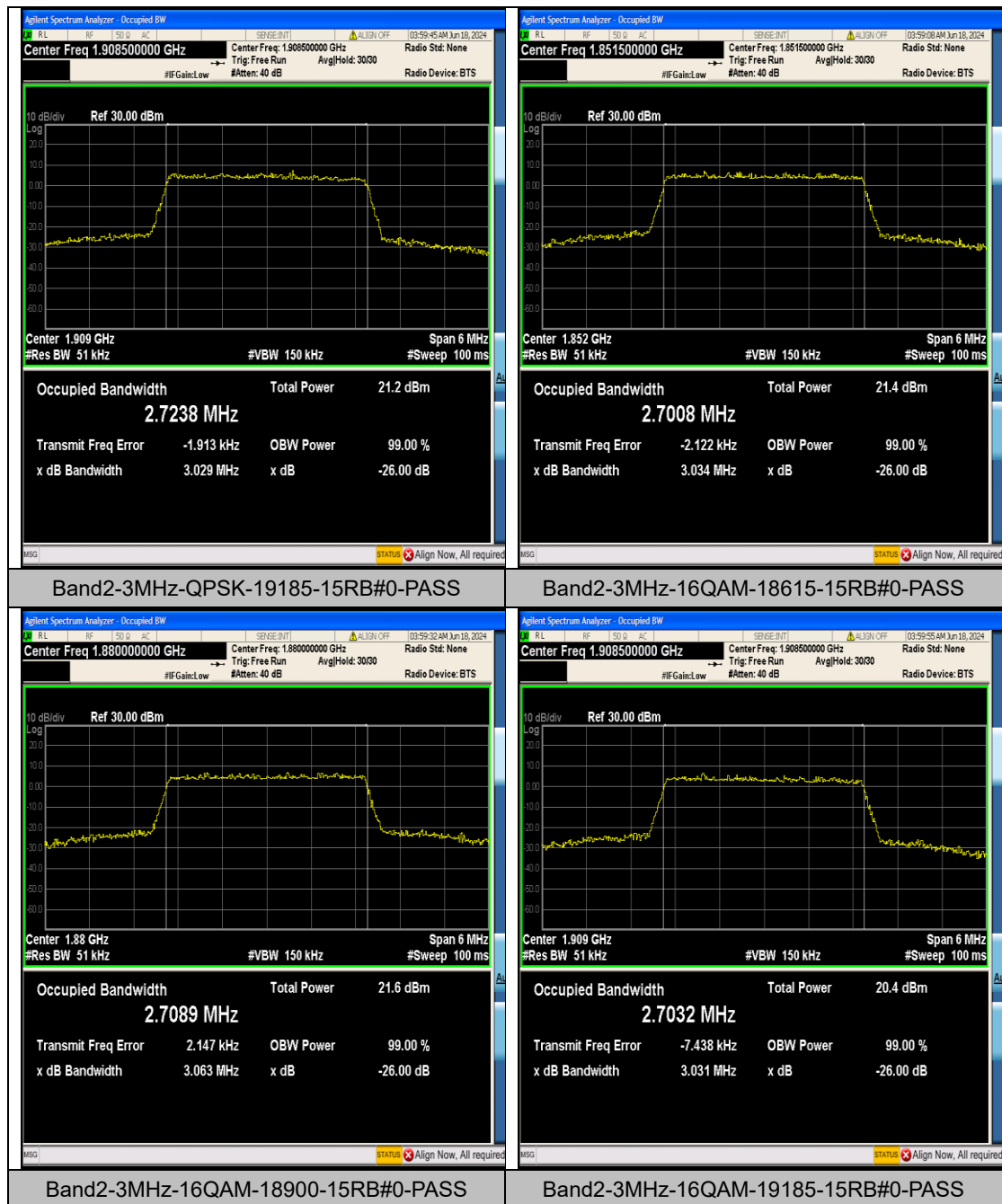
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.0951	1.253	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.0964	1.261	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.0931	1.240	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.1076	1.252	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.1081	1.266	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.1036	1.252	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.7141	3.033	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.7189	3.043	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.7238	3.029	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.7008	3.034	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.7089	3.063	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.7032	3.031	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.5194	4.992	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.5226	5.028	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.5103	5.008	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.5116	4.989	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.5188	5.005	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.5050	4.998	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.9902	9.953	PASS
Band2	10MHz	QPSK	18900	50RB#0	9.0113	10.00	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.9953	9.921	PASS
Band2	10MHz	16QAM	18650	50RB#0	9.0137	9.934	PASS
Band2	10MHz	16QAM	18900	50RB#0	9.0198	9.970	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.9701	9.936	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.526	14.97	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.495	14.95	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.491	14.95	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.515	14.96	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.495	14.99	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.495	15.01	PASS
Band2	20MHz	QPSK	18700	100RB#0	18.056	19.79	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.957	19.66	PASS
Band2	20MHz	QPSK	19100	100RB#0	18.052	19.84	PASS
Band2	20MHz	16QAM	18700	100RB#0	18.062	19.68	PASS

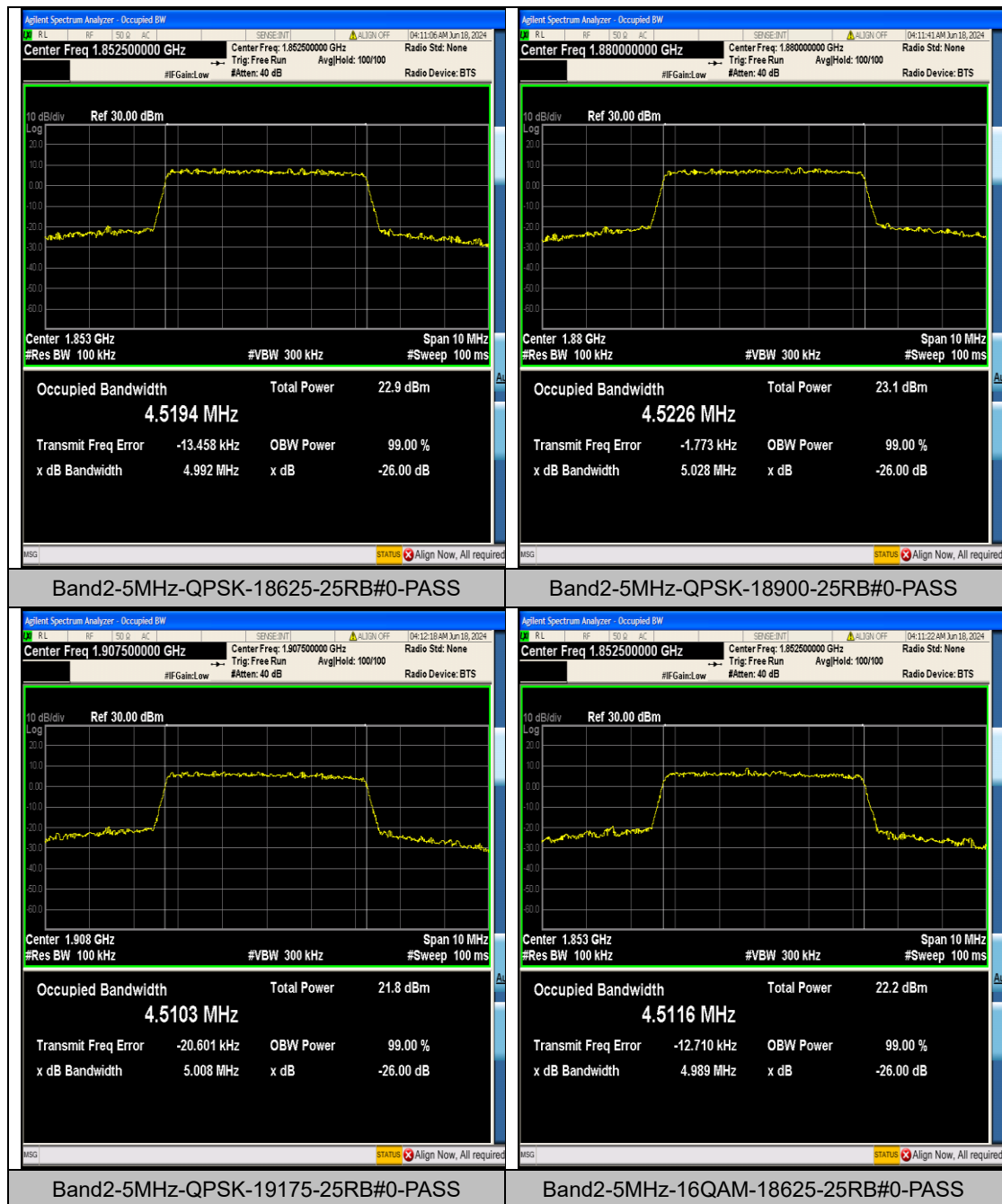
Band2	20MHz	16QAM	18900	100RB#0	17.980	19.70	PASS
Band2	20MHz	16QAM	19100	100RB#0	18.009	19.72	PASS

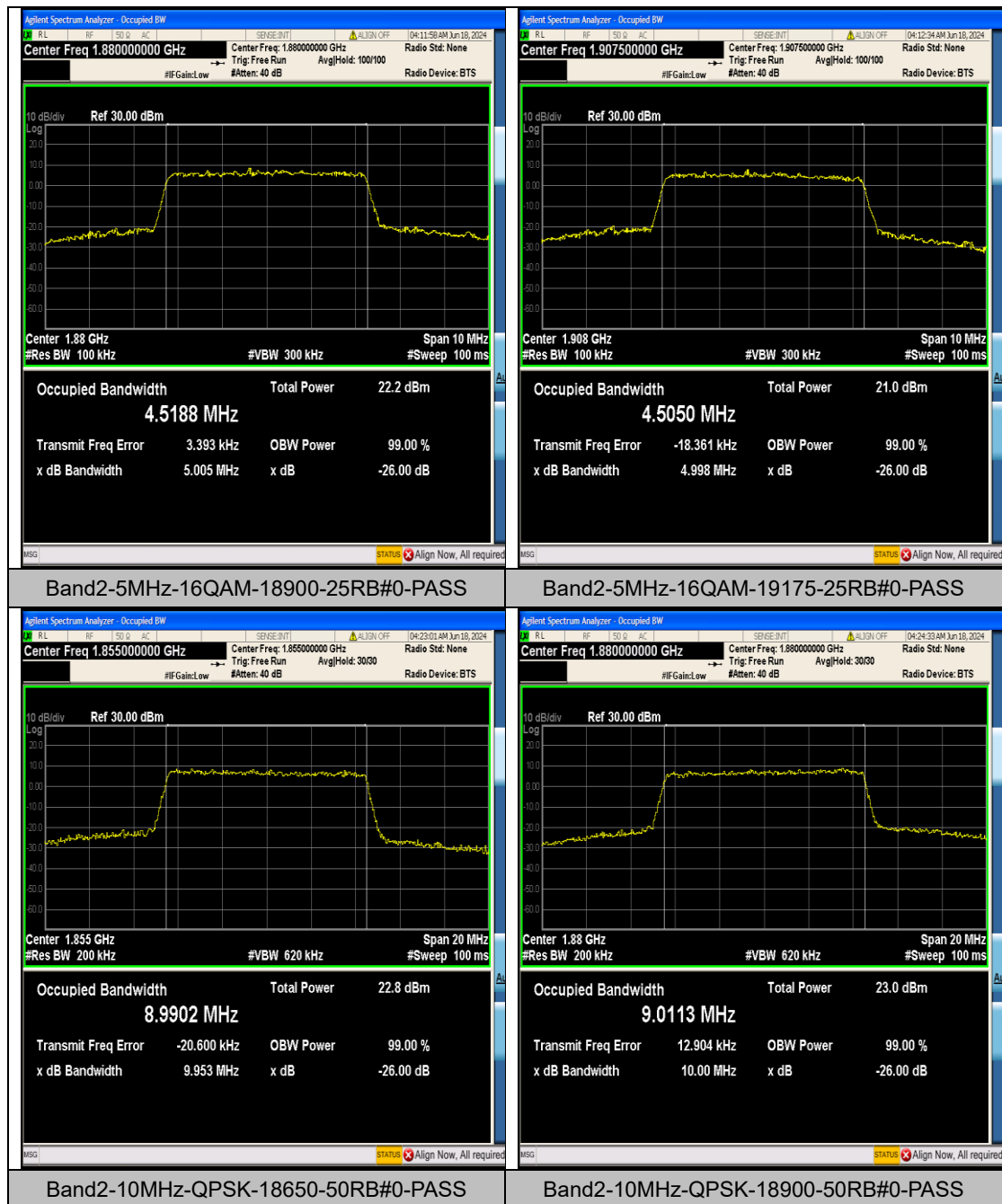
Test Graphs

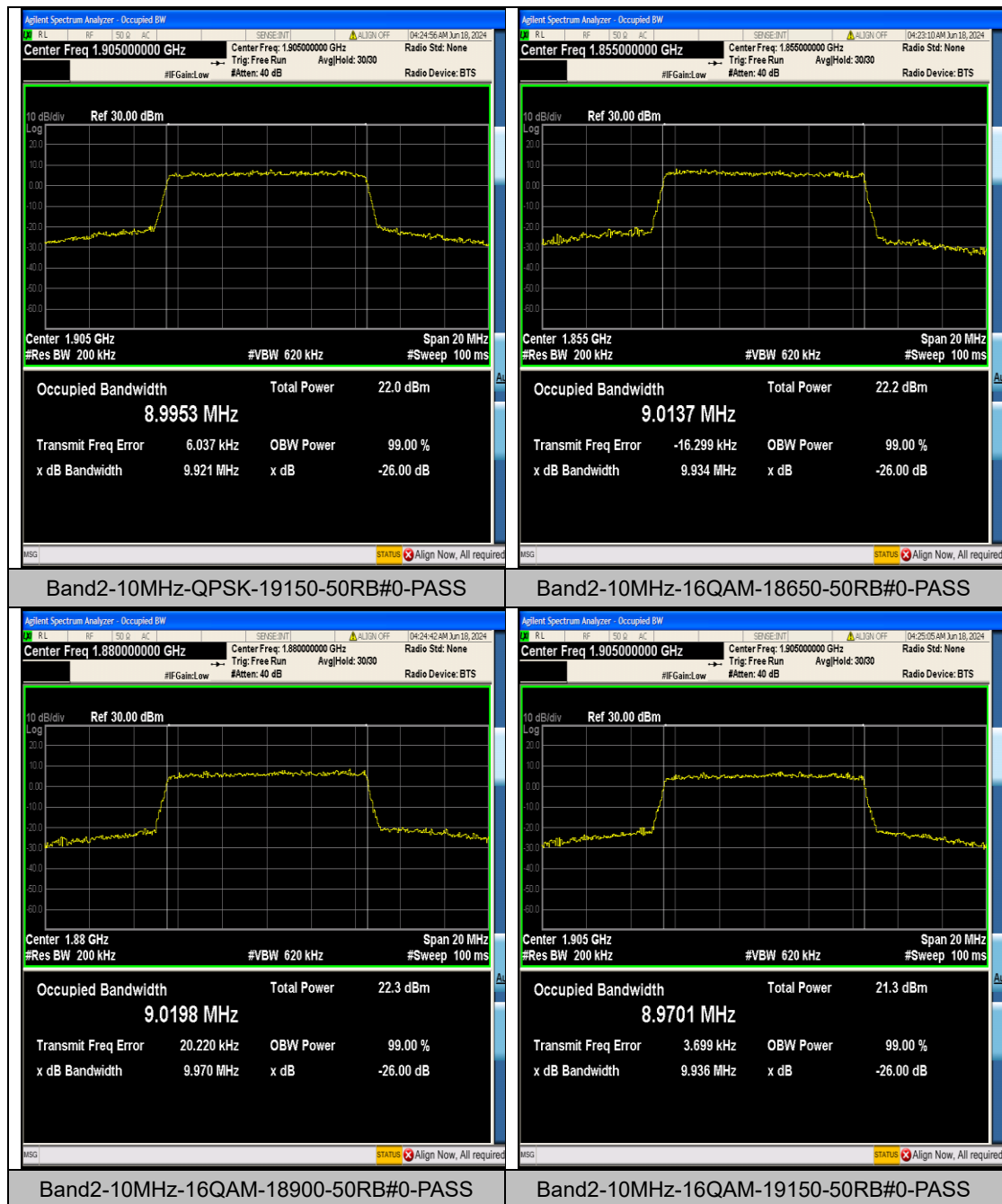


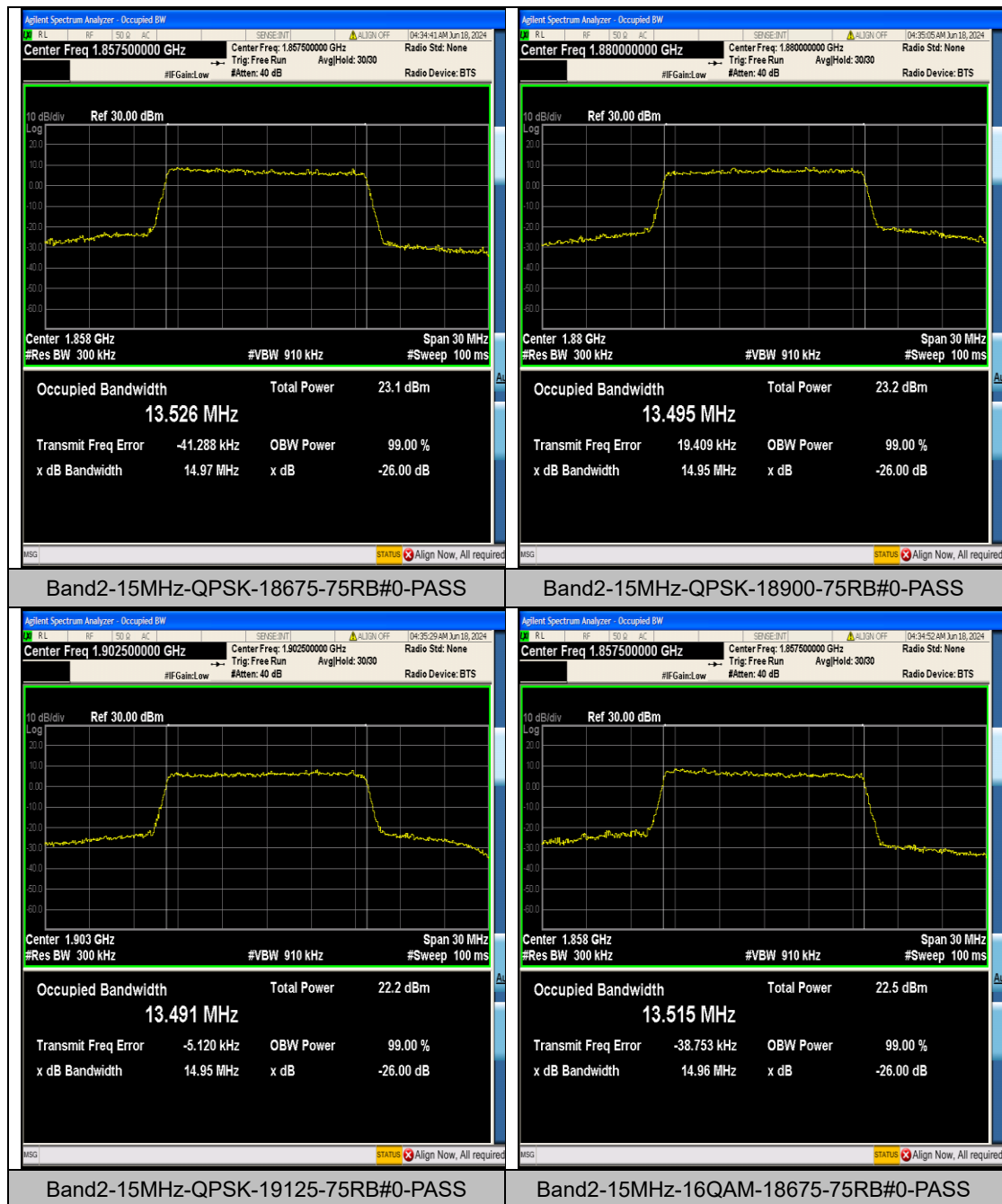


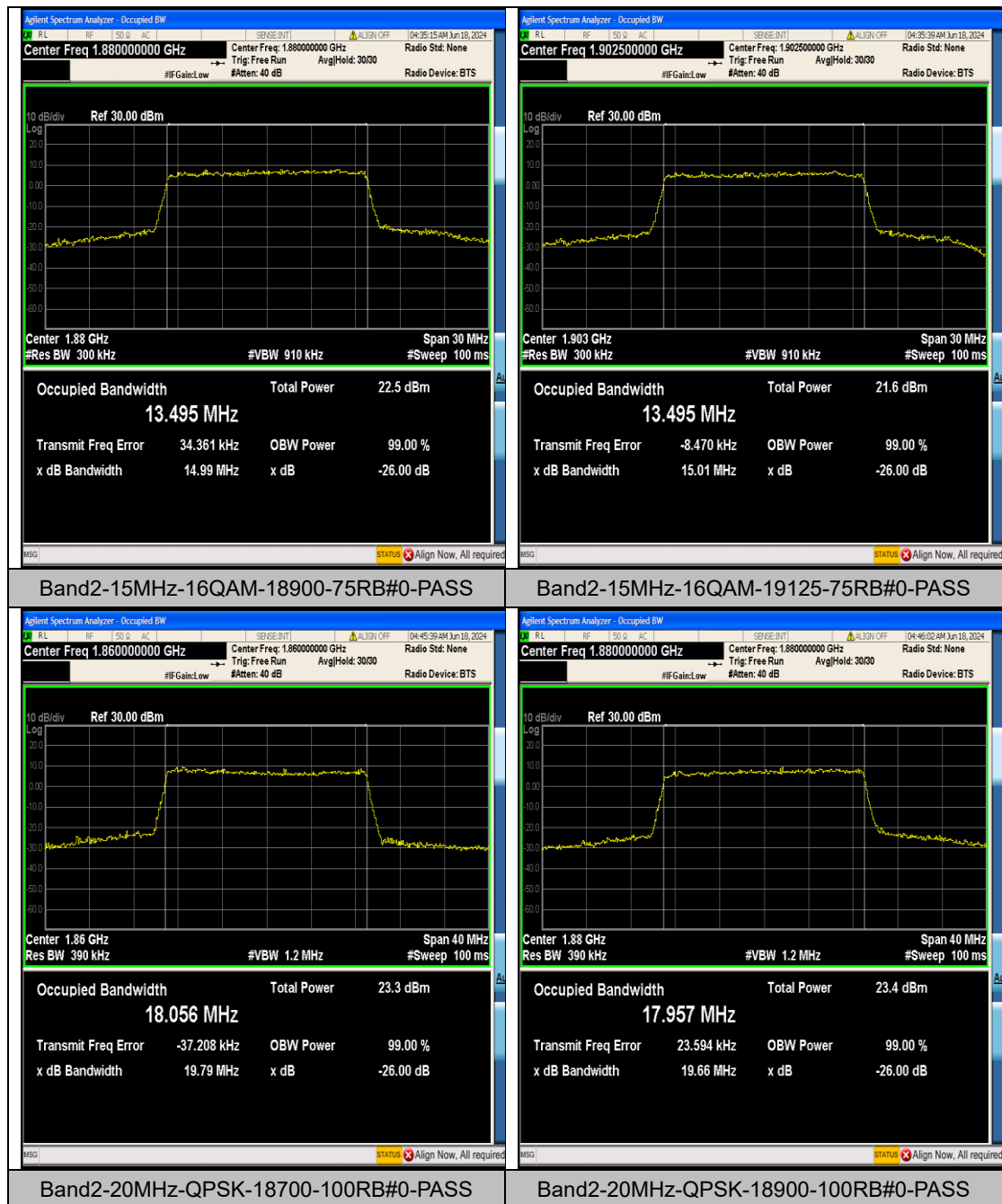


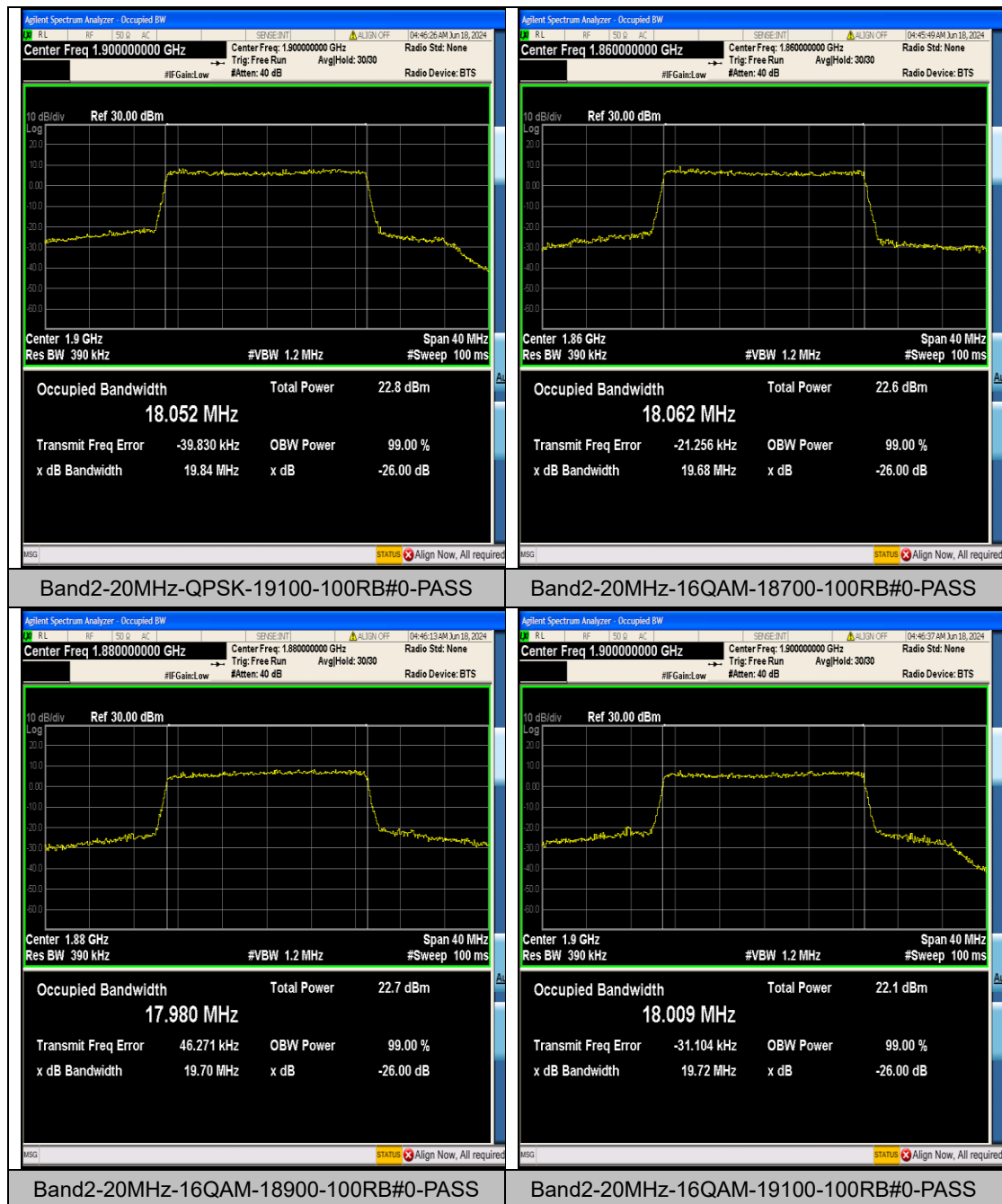












Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	-28.05	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-35.39	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-28.46	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-39.98	PASS
Band2	3MHz	QPSK	18615	15RB#0	-27.53	PASS
Band2	3MHz	QPSK	19185	15RB#0	-32.19	PASS
Band2	3MHz	16QAM	18615	15RB#0	-30.77	PASS
Band2	3MHz	16QAM	19185	15RB#0	-34.61	PASS
Band2	5MHz	QPSK	18625	25RB#0	-28.17	PASS
Band2	5MHz	QPSK	19175	25RB#0	-29.92	PASS
Band2	5MHz	16QAM	18625	25RB#0	-31.16	PASS
Band2	5MHz	16QAM	19175	25RB#0	-31.78	PASS
Band2	10MHz	QPSK	18650	50RB#0	-30.66	PASS
Band2	10MHz	QPSK	19150	50RB#0	-28.71	PASS
Band2	10MHz	16QAM	18650	50RB#0	-34.09	PASS
Band2	10MHz	16QAM	19150	50RB#0	-30.81	PASS
Band2	15MHz	QPSK	18675	75RB#0	-31.34	PASS
Band2	15MHz	QPSK	19125	75RB#0	-29.03	PASS
Band2	15MHz	16QAM	18675	75RB#0	-33.68	PASS
Band2	15MHz	16QAM	19125	75RB#0	-31.56	PASS
Band2	20MHz	QPSK	18700	100RB#0	-33.47	PASS
Band2	20MHz	QPSK	19100	100RB#0	-32.71	PASS
Band2	20MHz	16QAM	18700	100RB#0	-35.80	PASS
Band2	20MHz	16QAM	19100	100RB#0	-35.05	PASS

Test Graphs

