

FCC LTE Band Test Data

FCC ID : 2BCQ3FLY100

Company: : A3 MOBILE SAS

EUT : Mobile Phone

Model Number : FY-100

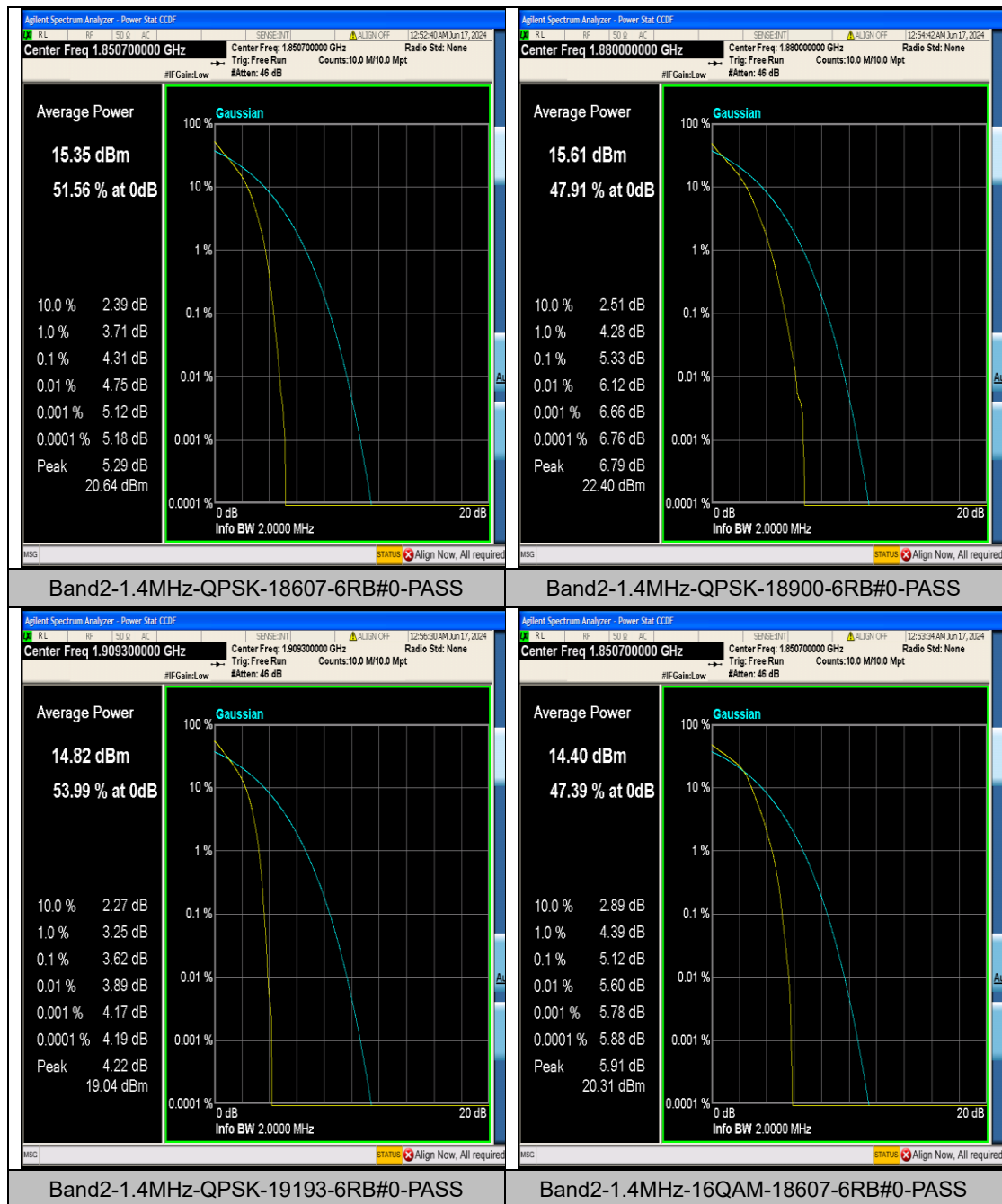
Reviewed By : Eric Wang

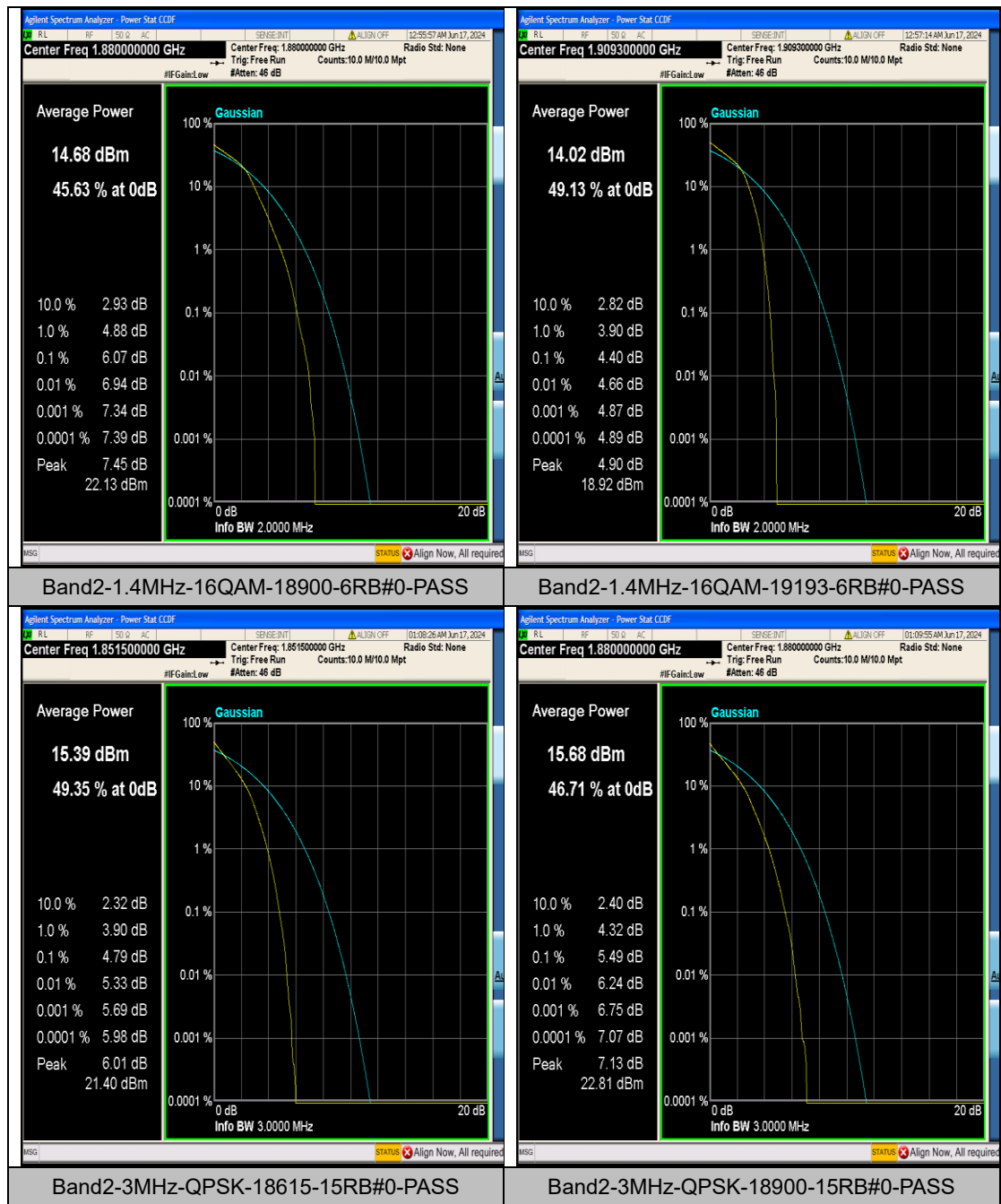
Appendix B: Peak-to-Average Ratio(CCDF)

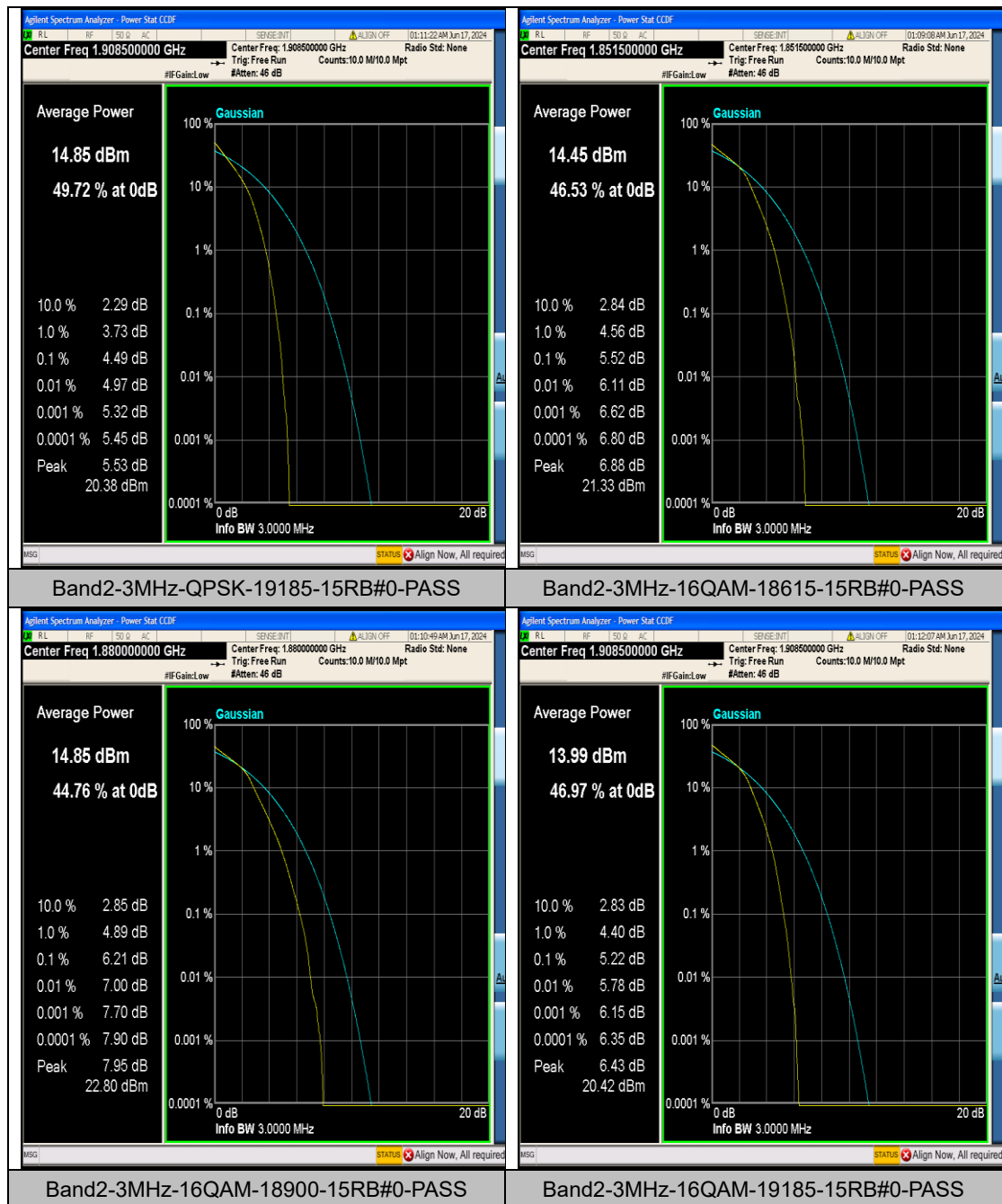
Test Result

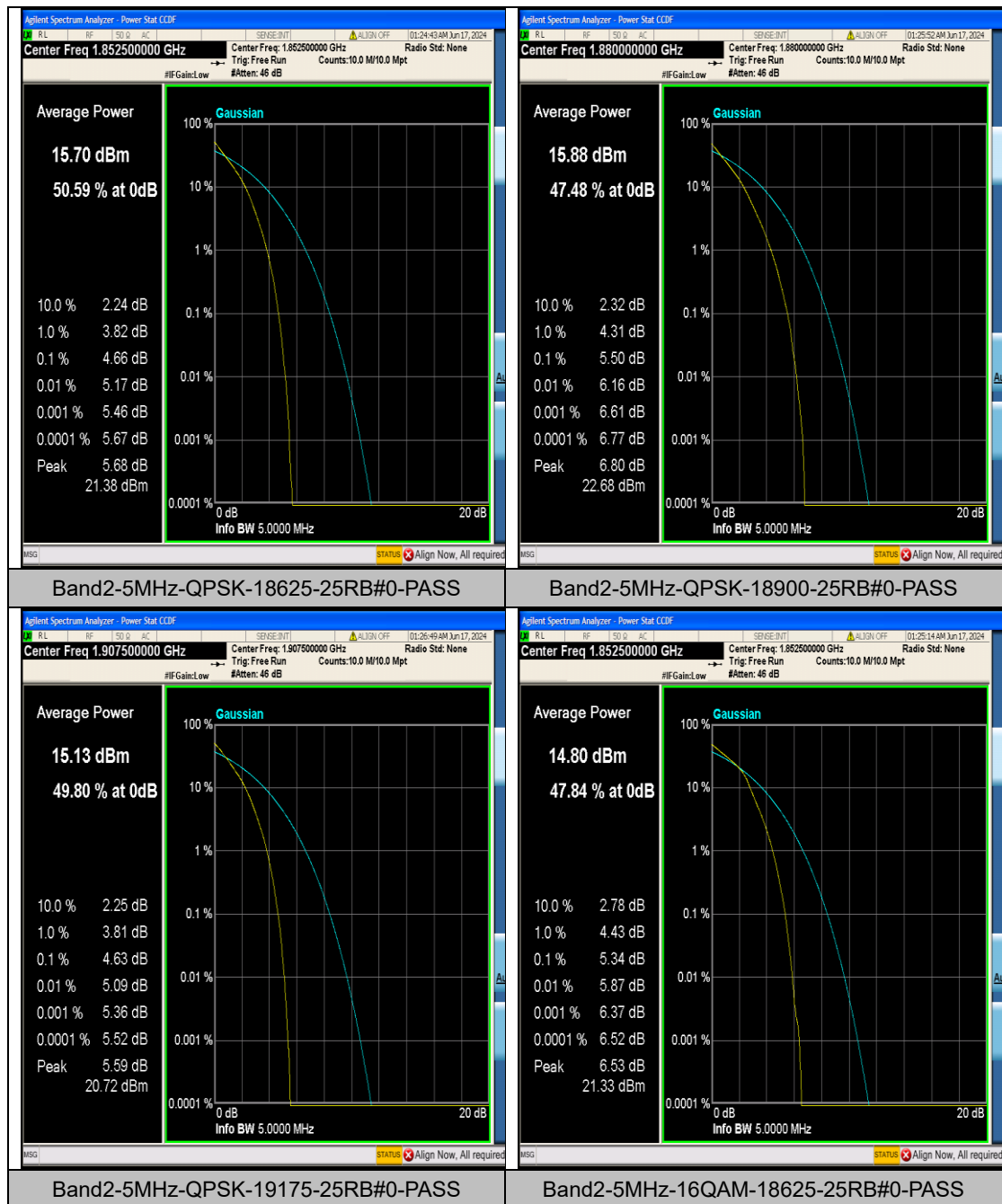
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	4.31	13	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	5.33	13	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	3.62	13	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	5.12	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	6.07	13	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	4.40	13	PASS
Band2	3MHz	QPSK	18615	15RB#0	4.79	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	5.49	13	PASS
Band2	3MHz	QPSK	19185	15RB#0	4.49	13	PASS
Band2	3MHz	16QAM	18615	15RB#0	5.52	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	6.21	13	PASS
Band2	3MHz	16QAM	19185	15RB#0	5.22	13	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.66	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	5.50	13	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.63	13	PASS
Band2	5MHz	16QAM	18625	25RB#0	5.34	13	PASS
Band2	5MHz	16QAM	18900	25RB#0	6.15	13	PASS
Band2	5MHz	16QAM	19175	25RB#0	5.31	13	PASS
Band2	10MHz	QPSK	18650	50RB#0	4.52	13	PASS
Band2	10MHz	QPSK	18900	50RB#0	5.46	13	PASS
Band2	10MHz	QPSK	19150	50RB#0	5.02	13	PASS
Band2	10MHz	16QAM	18650	50RB#0	5.18	13	PASS
Band2	10MHz	16QAM	18900	50RB#0	6.15	13	PASS
Band2	10MHz	16QAM	19150	50RB#0	5.76	13	PASS
Band2	15MHz	QPSK	18675	75RB#0	4.80	13	PASS
Band2	15MHz	QPSK	18900	75RB#0	5.68	13	PASS
Band2	15MHz	QPSK	19125	75RB#0	5.43	13	PASS
Band2	15MHz	16QAM	18675	75RB#0	5.33	13	PASS
Band2	15MHz	16QAM	18900	75RB#0	6.17	13	PASS
Band2	15MHz	16QAM	19125	75RB#0	6.00	13	PASS
Band2	20MHz	QPSK	18700	100RB#0	4.80	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	5.38	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	5.29	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	5.48	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	6.11	13	PASS
Band2	20MHz	16QAM	19100	100RB#0	6.03	13	PASS

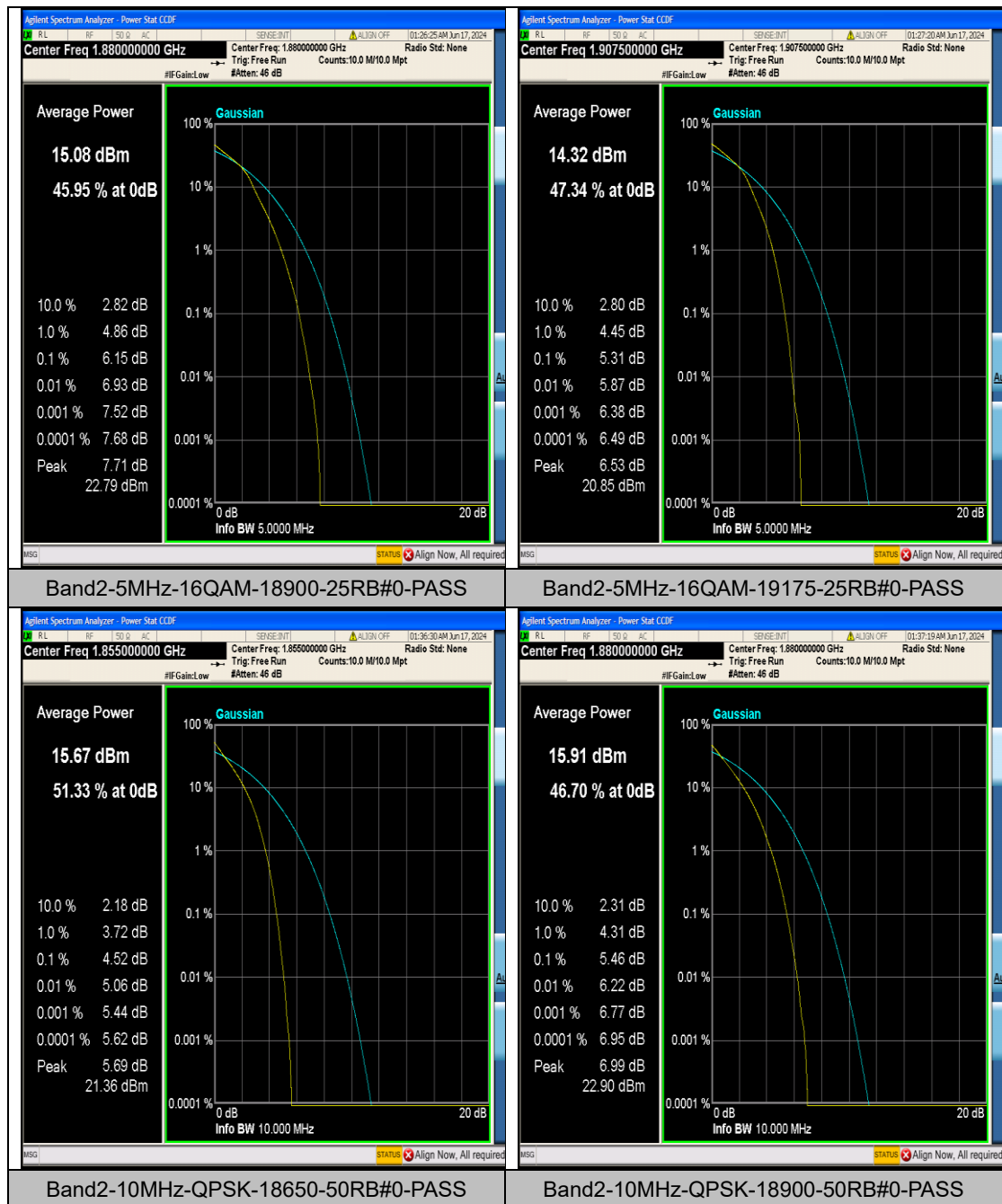
Test Graphs

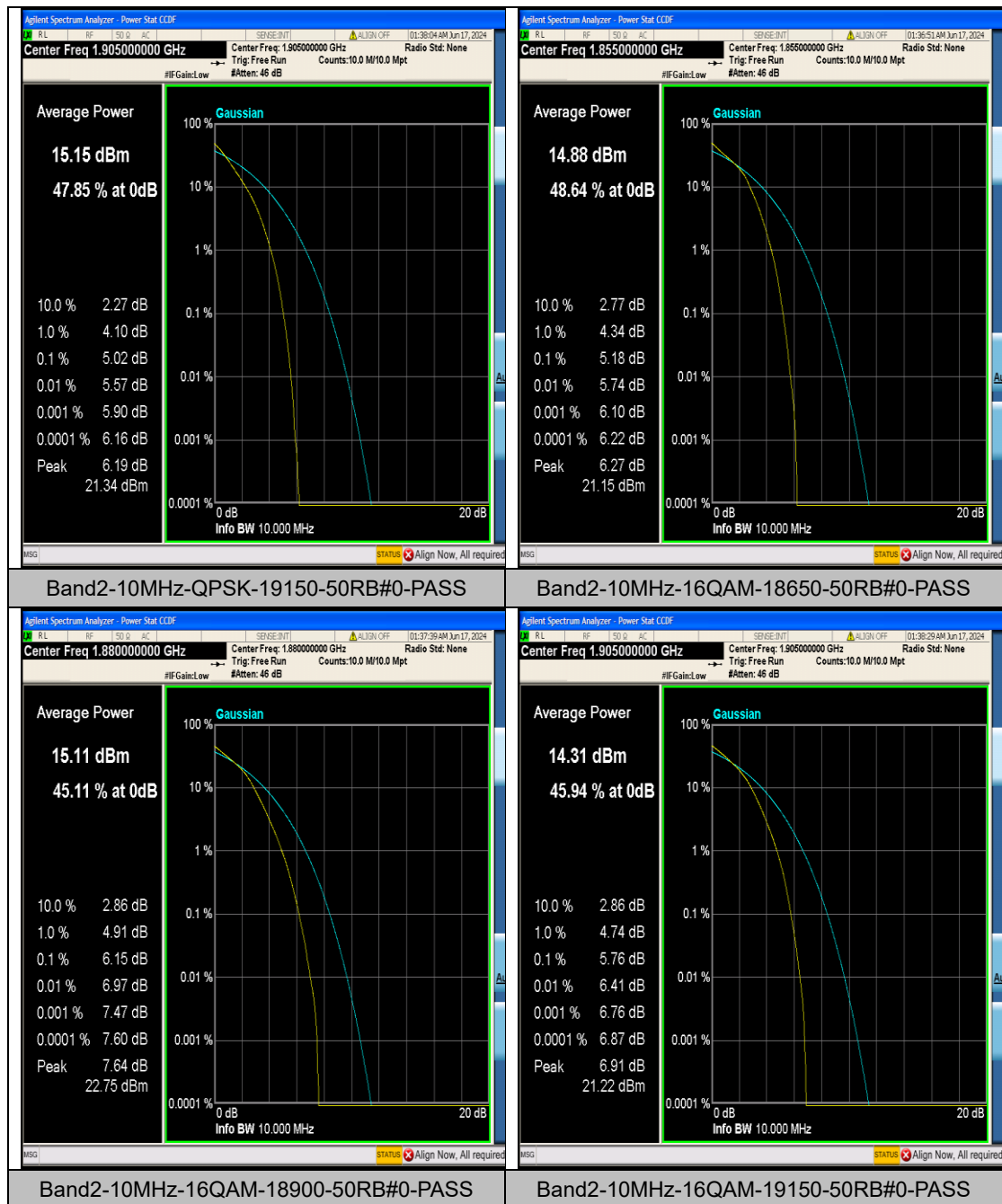


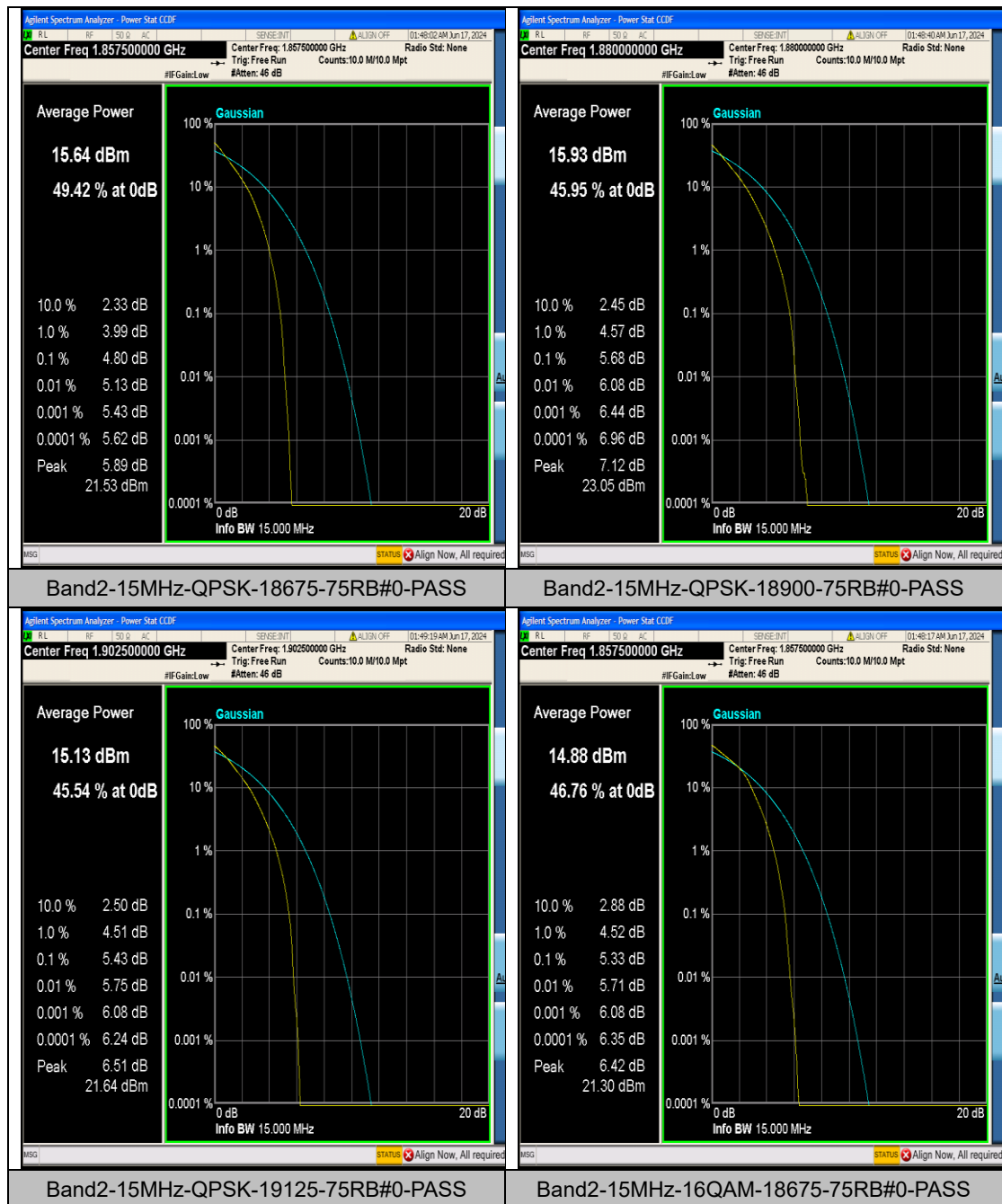


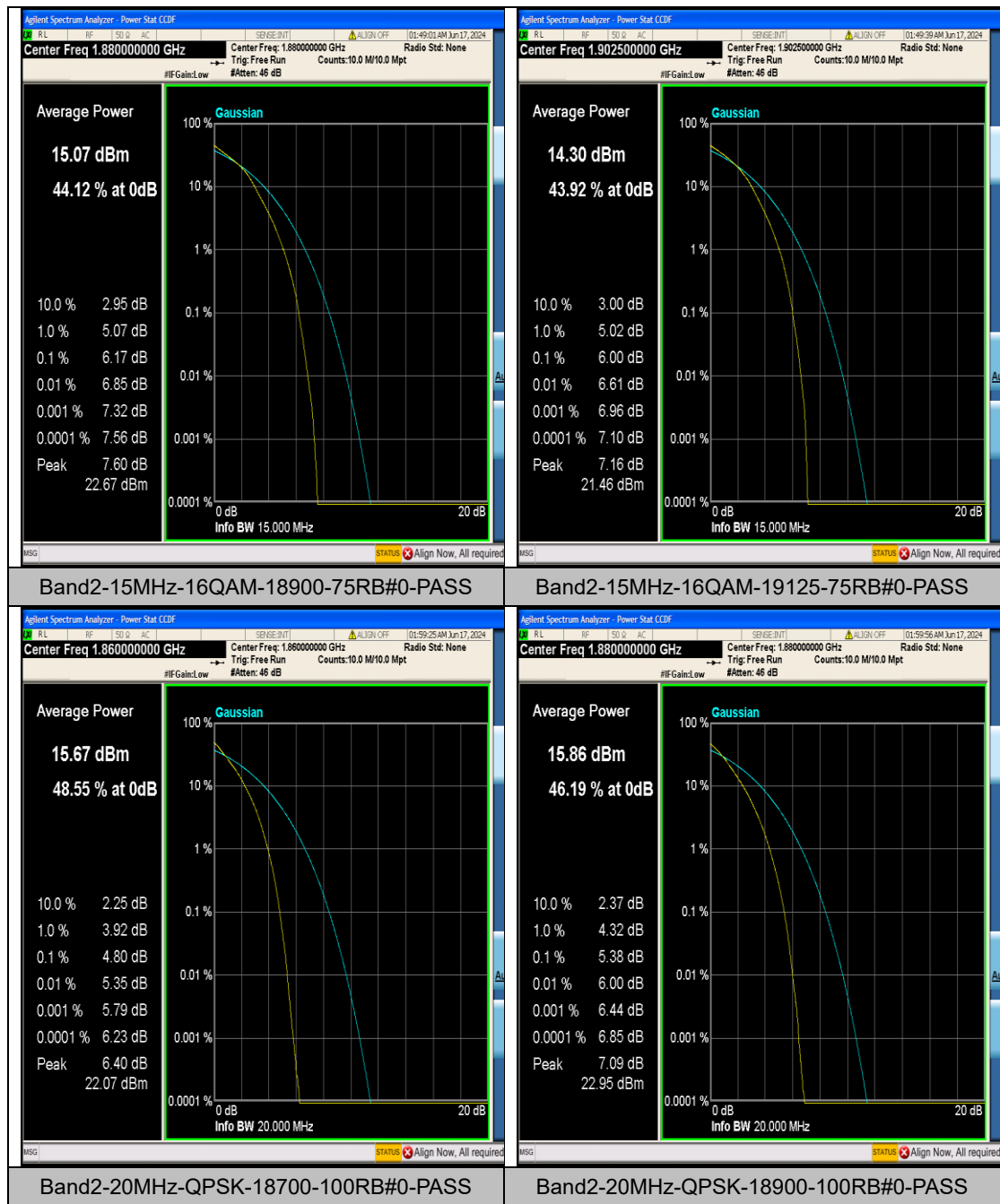


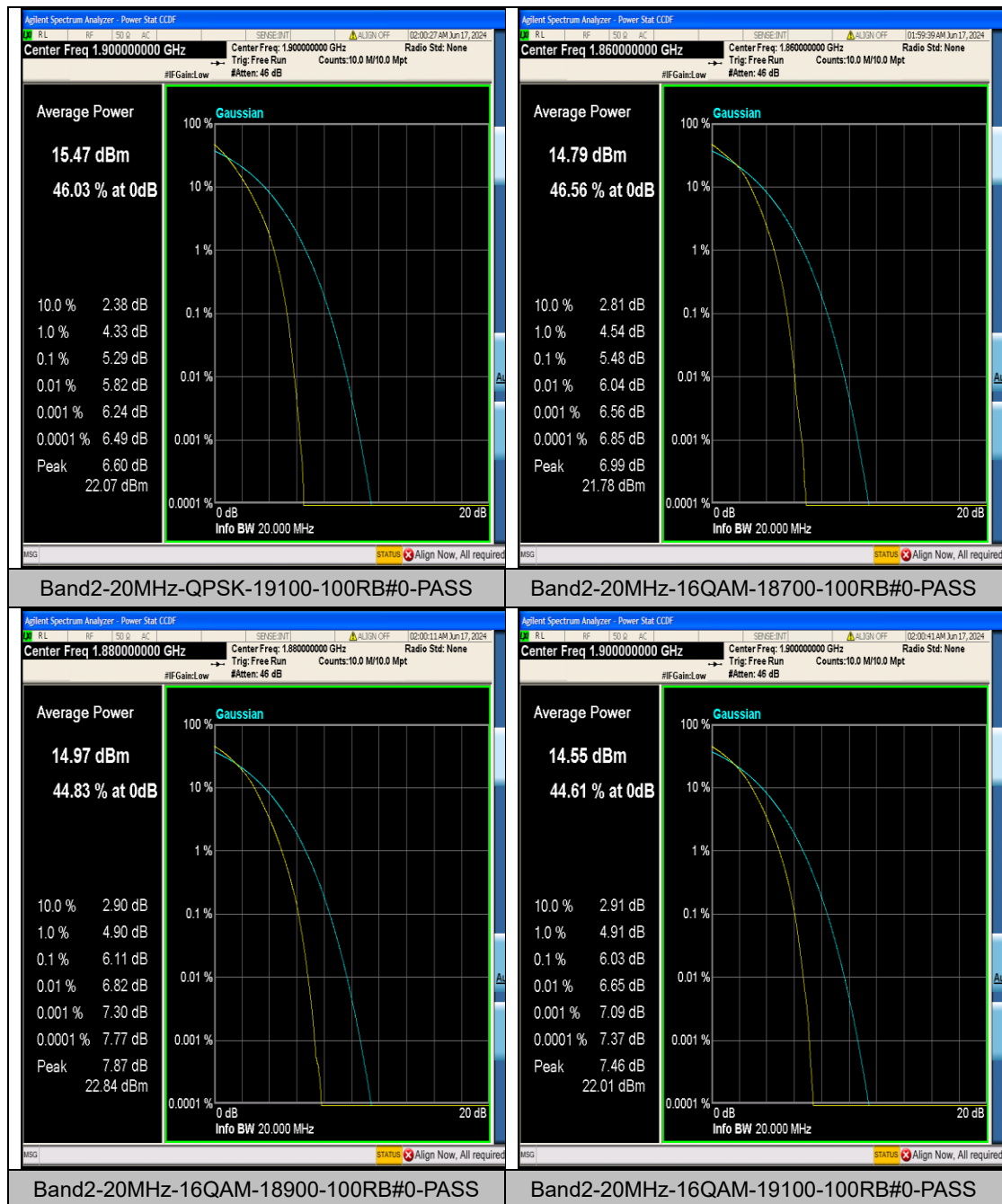












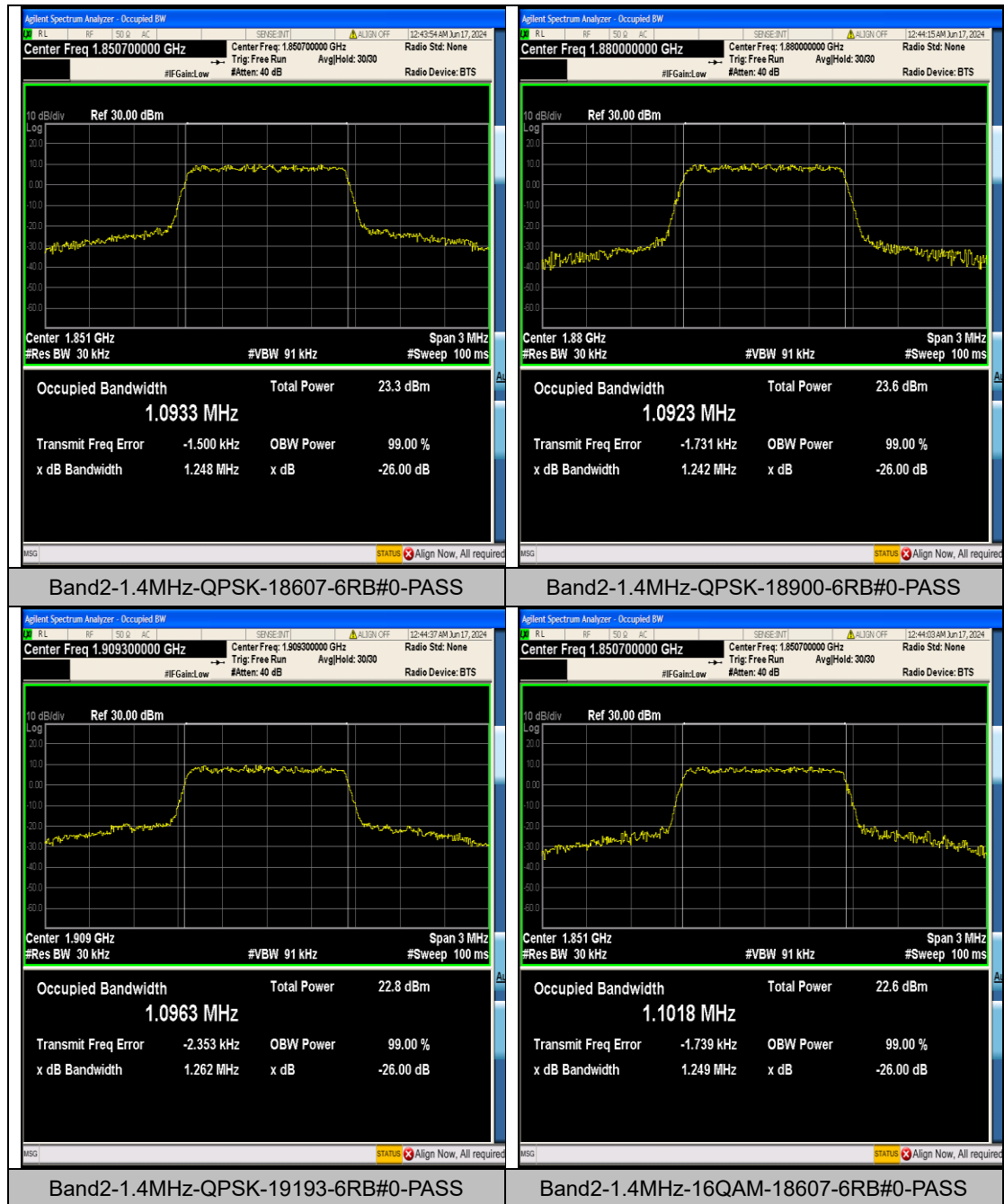
Appendix C: 26dB Bandwidth and Occupied Bandwidth

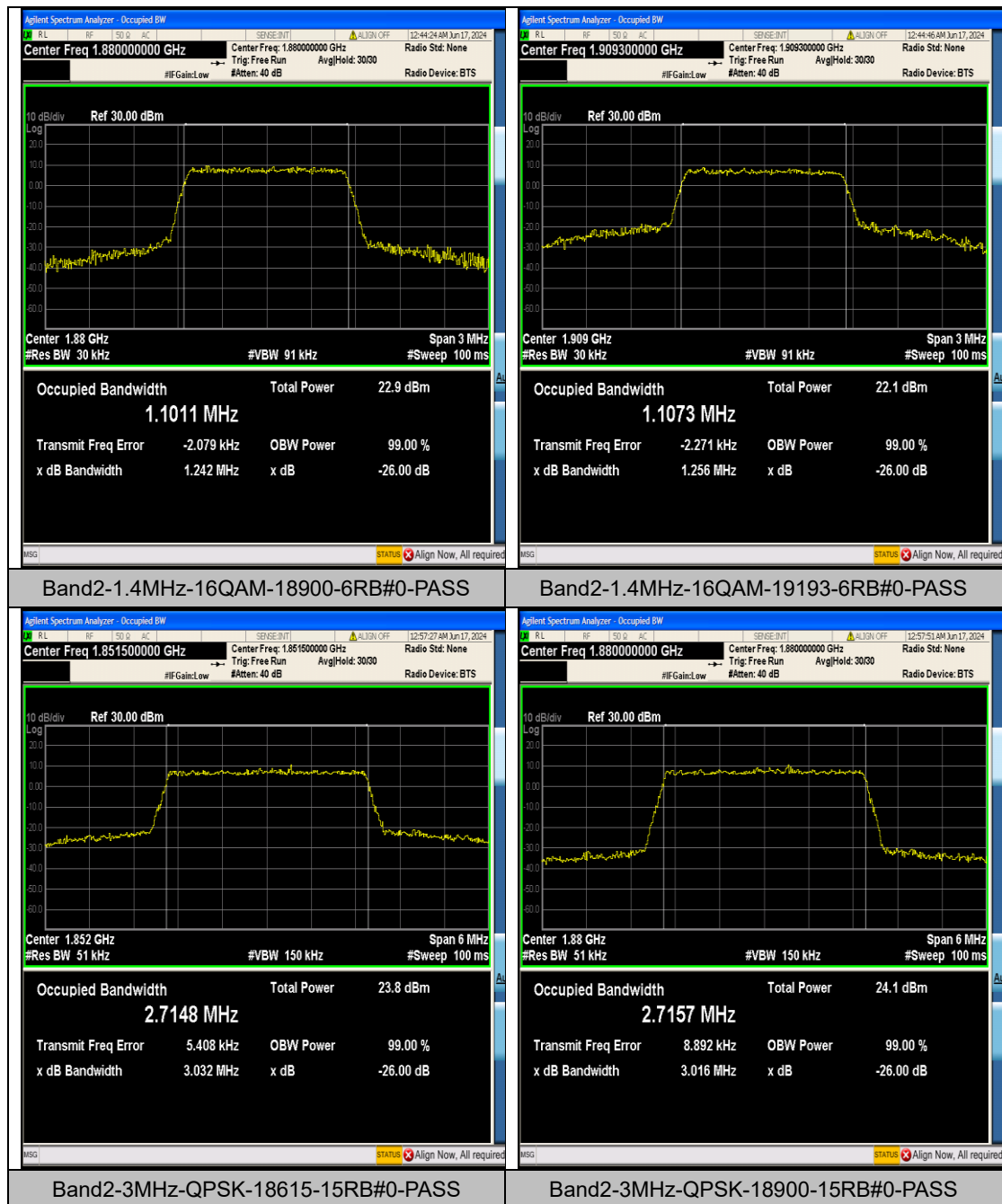
Test Result

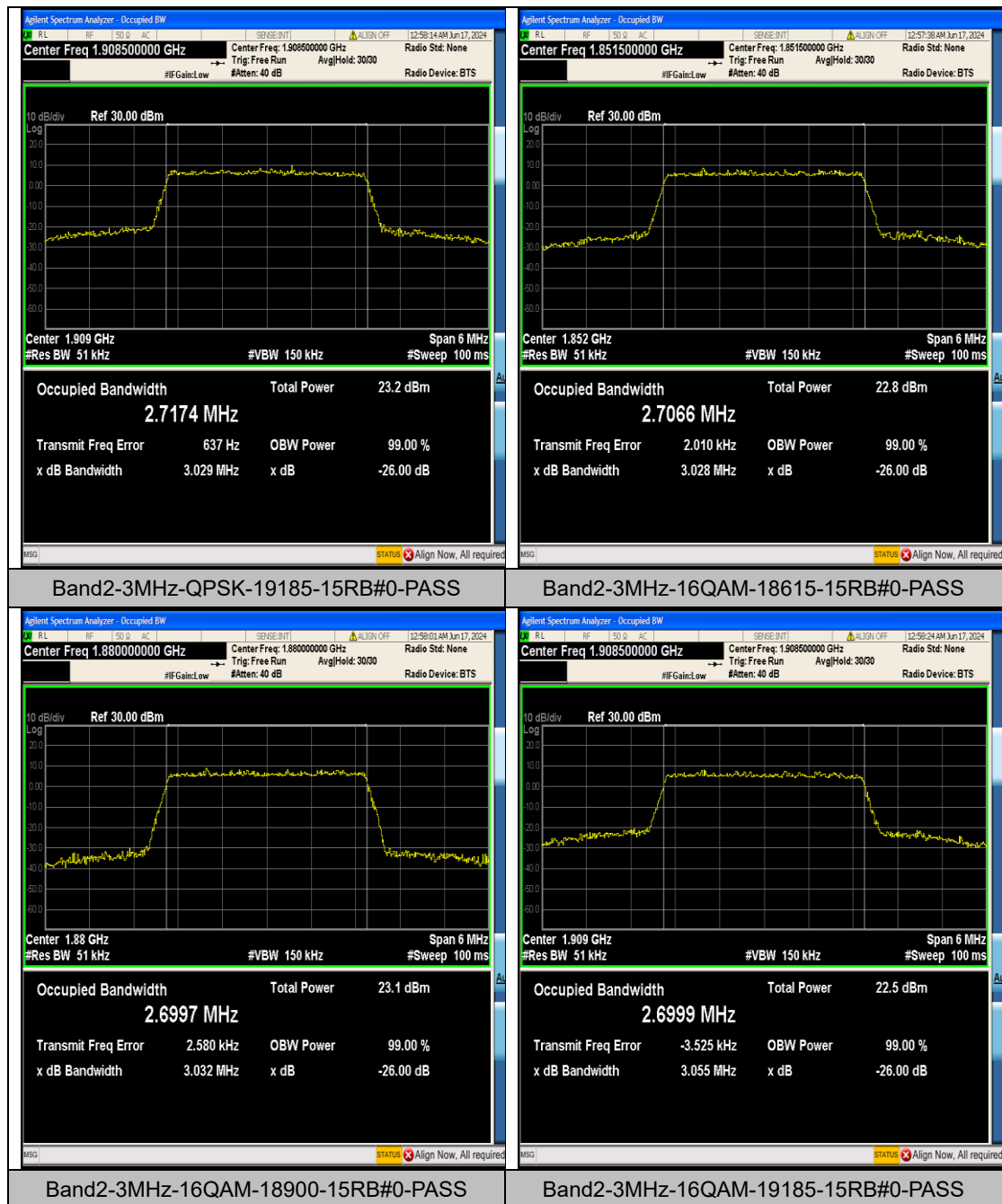
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.0933	1.248	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.0923	1.242	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.0963	1.262	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.1018	1.249	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.1011	1.242	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.1073	1.256	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.7148	3.032	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.7157	3.016	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.7174	3.029	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.7066	3.028	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.6997	3.032	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.6999	3.055	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.5172	5.002	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.5061	4.973	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.5030	4.983	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.5129	4.991	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.5065	4.964	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.5006	4.979	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.9990	9.959	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.9784	9.908	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.9792	9.869	PASS
Band2	10MHz	16QAM	18650	50RB#0	9.0067	9.947	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.9850	9.888	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.9913	9.908	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.510	14.97	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.515	14.85	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.529	14.94	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.513	14.88	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.480	14.90	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.538	14.97	PASS
Band2	20MHz	QPSK	18700	100RB#0	17.994	20.43	PASS
Band2	20MHz	QPSK	18900	100RB#0	18.006	19.64	PASS
Band2	20MHz	QPSK	19100	100RB#0	18.056	19.76	PASS
Band2	20MHz	16QAM	18700	100RB#0	18.020	19.65	PASS

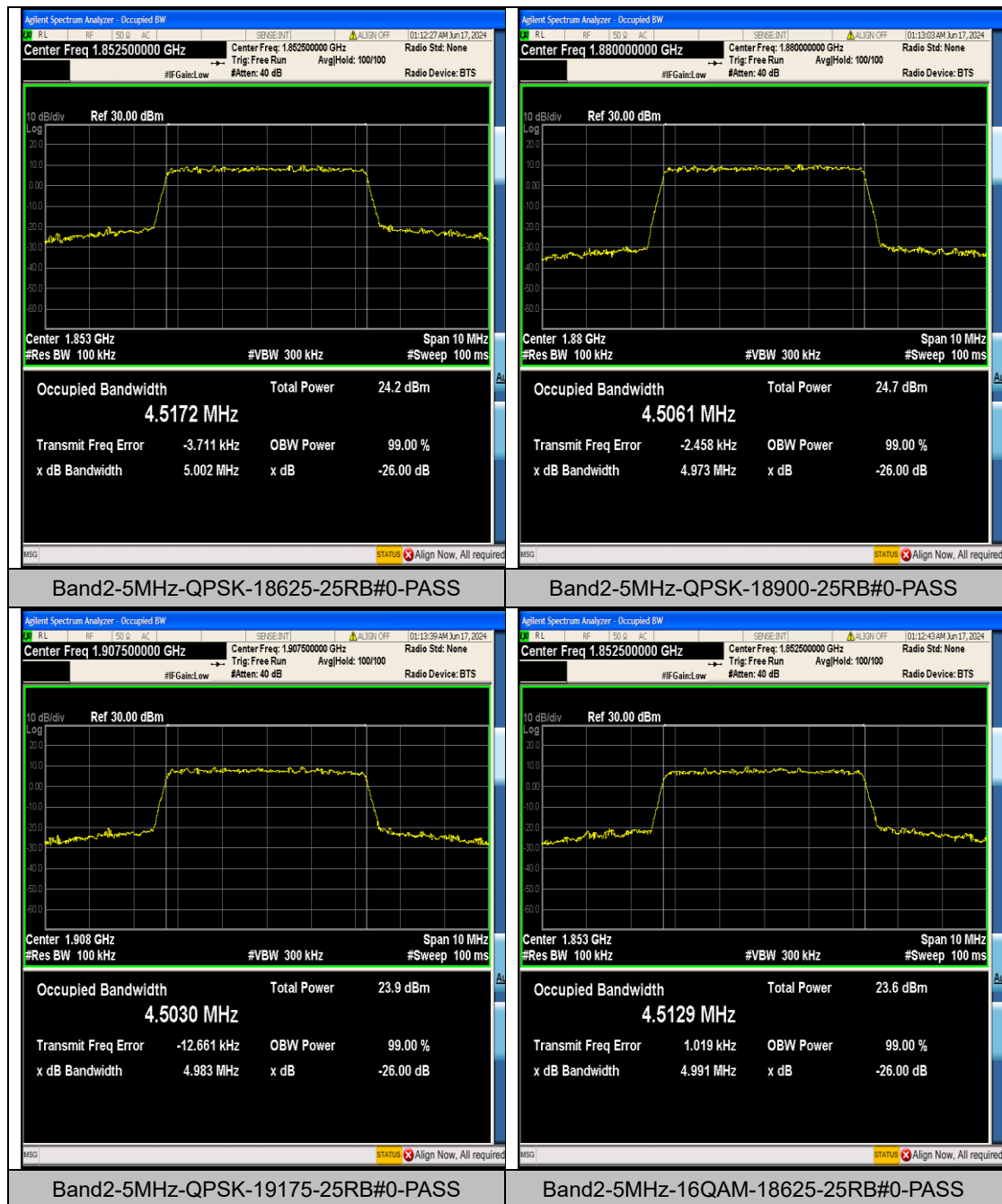
Band2	20MHz	16QAM	18900	100RB#0	18.061	19.64	PASS
Band2	20MHz	16QAM	19100	100RB#0	18.091	19.78	PASS

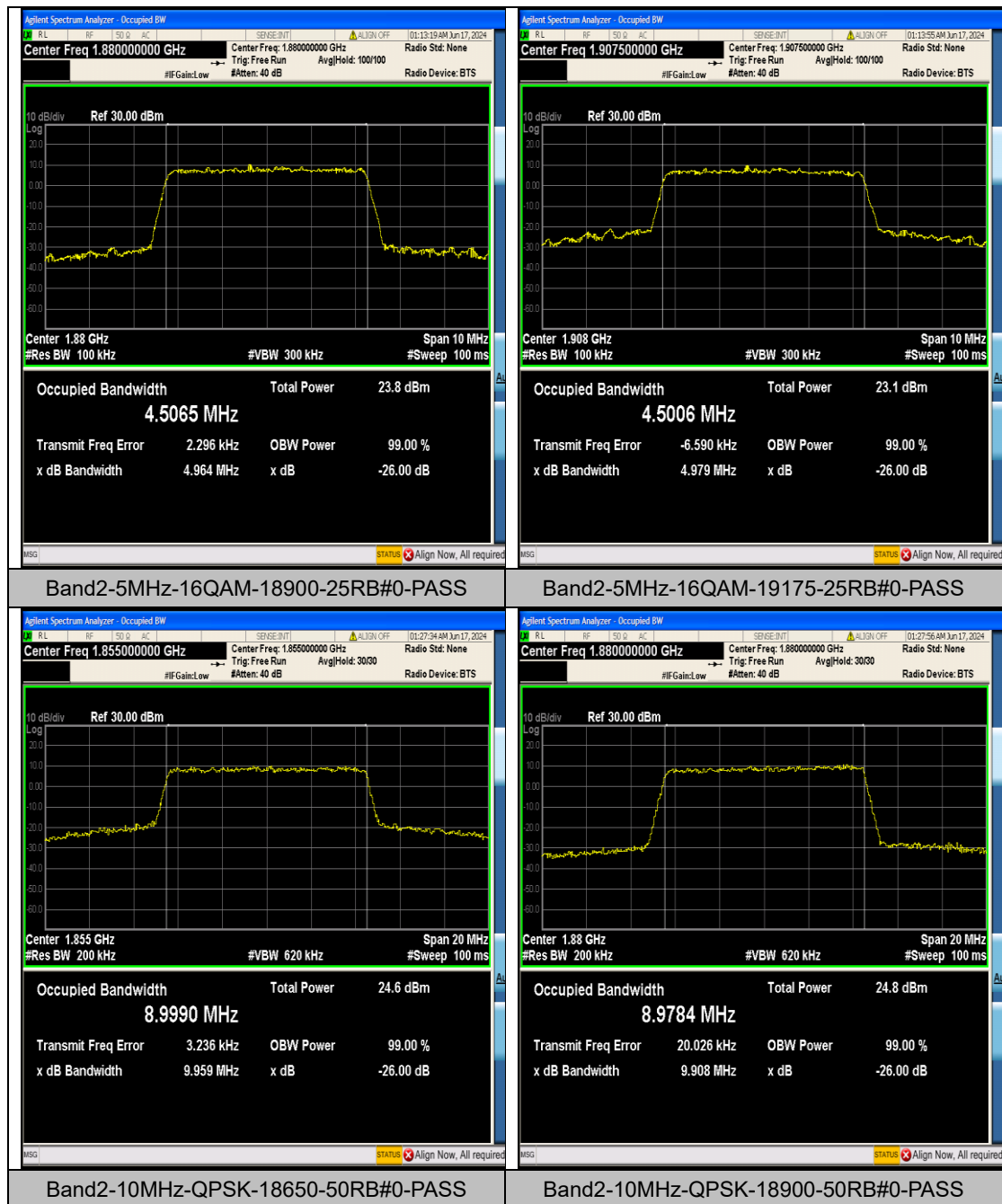
Test Graphs

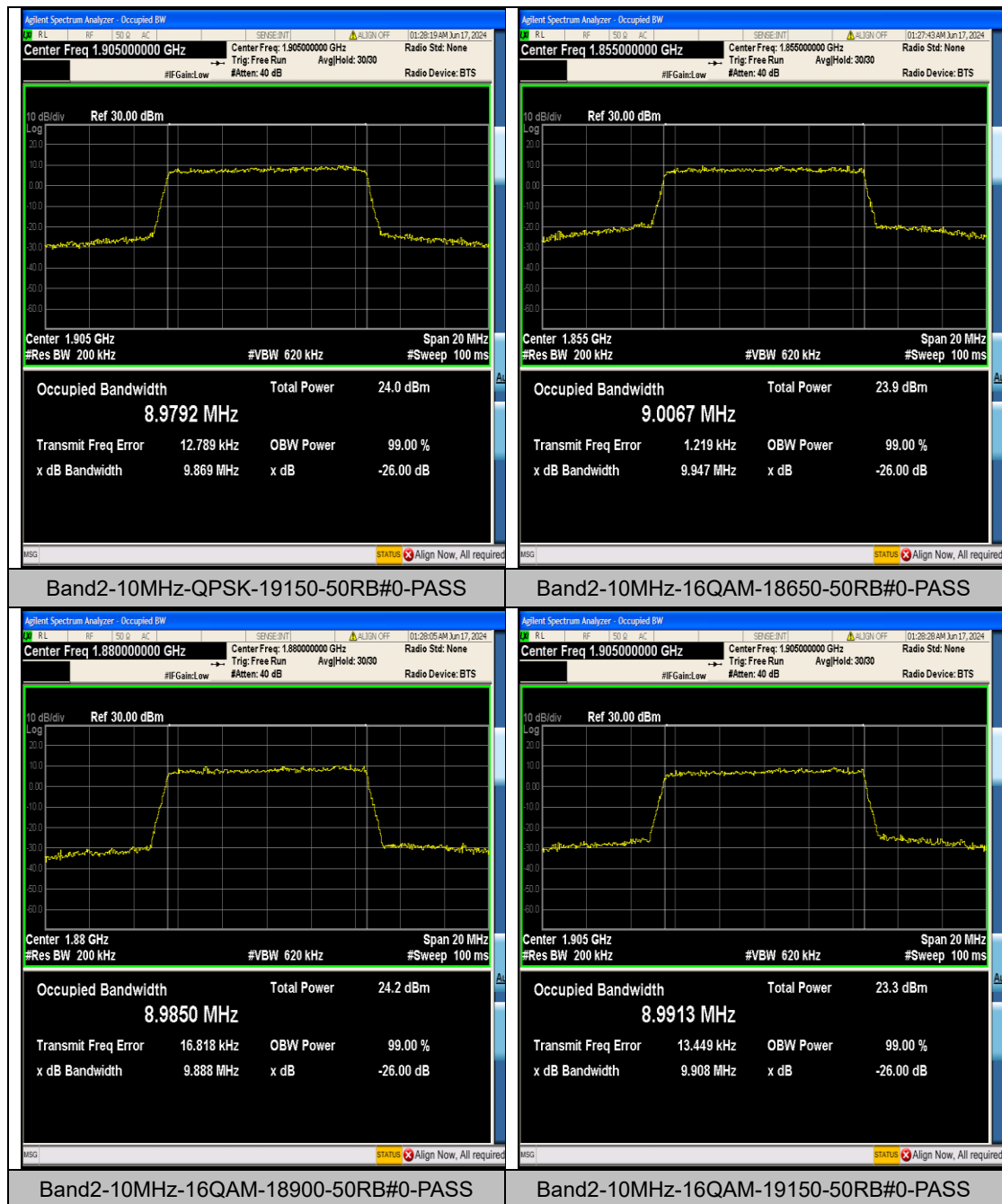


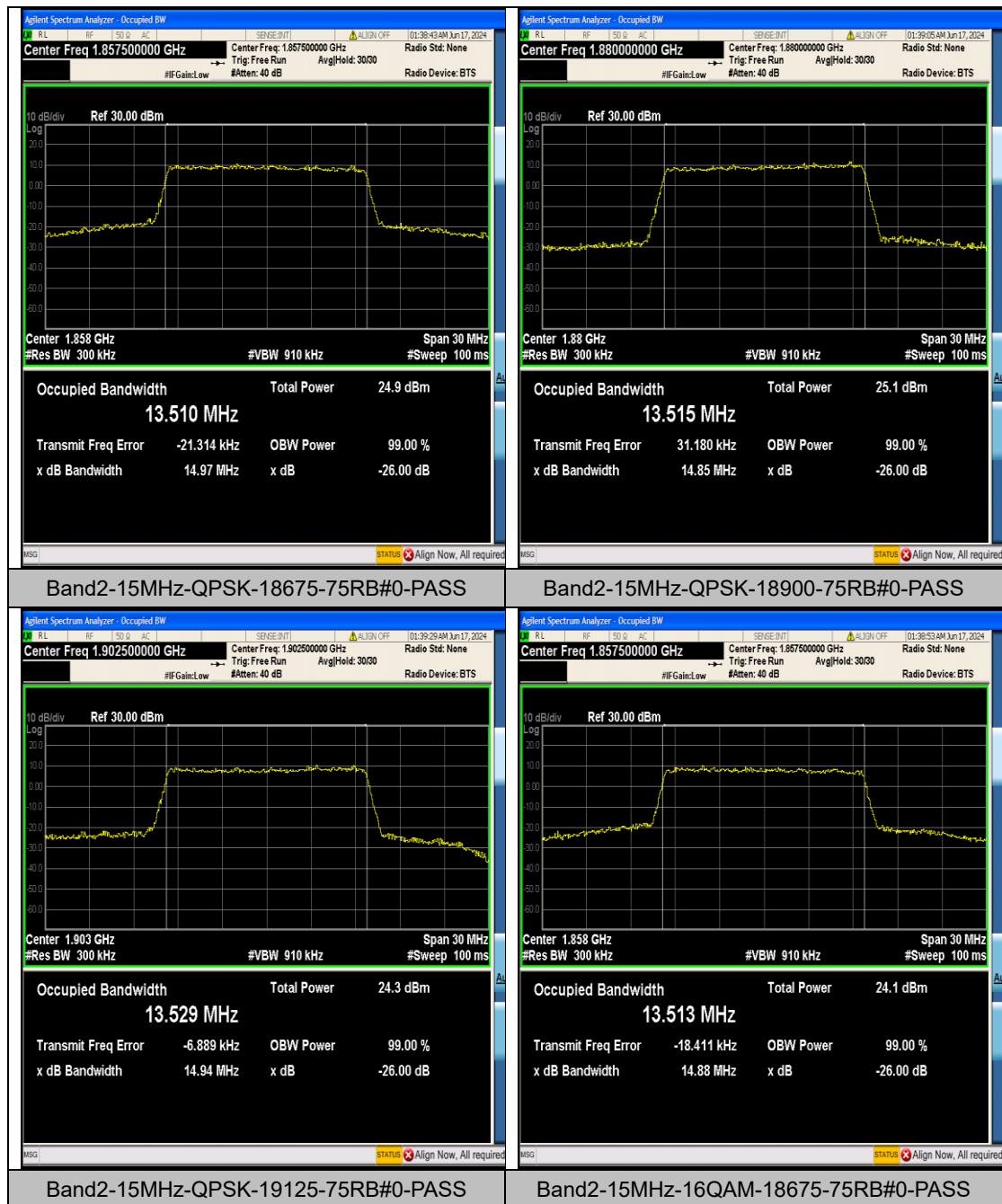


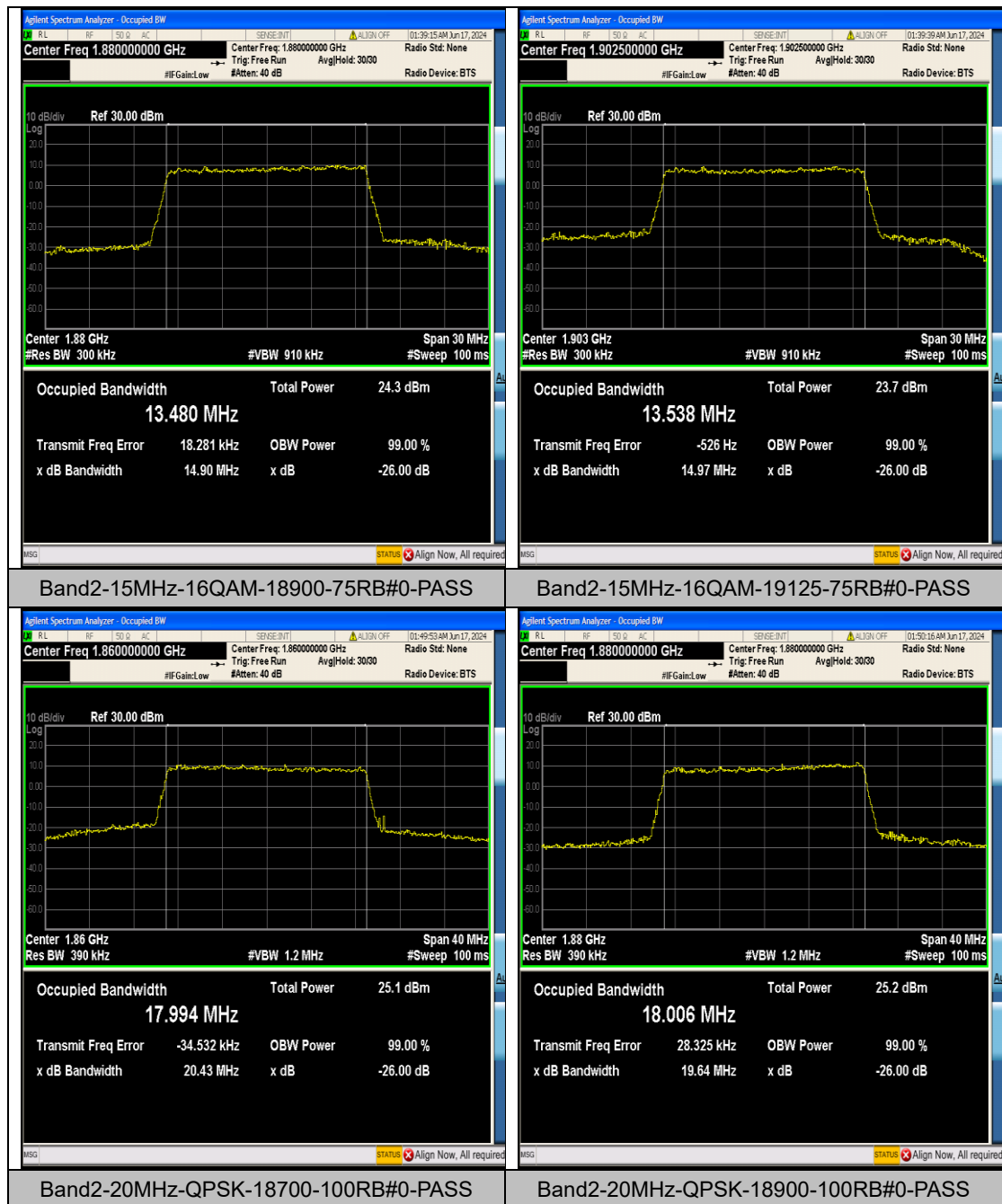


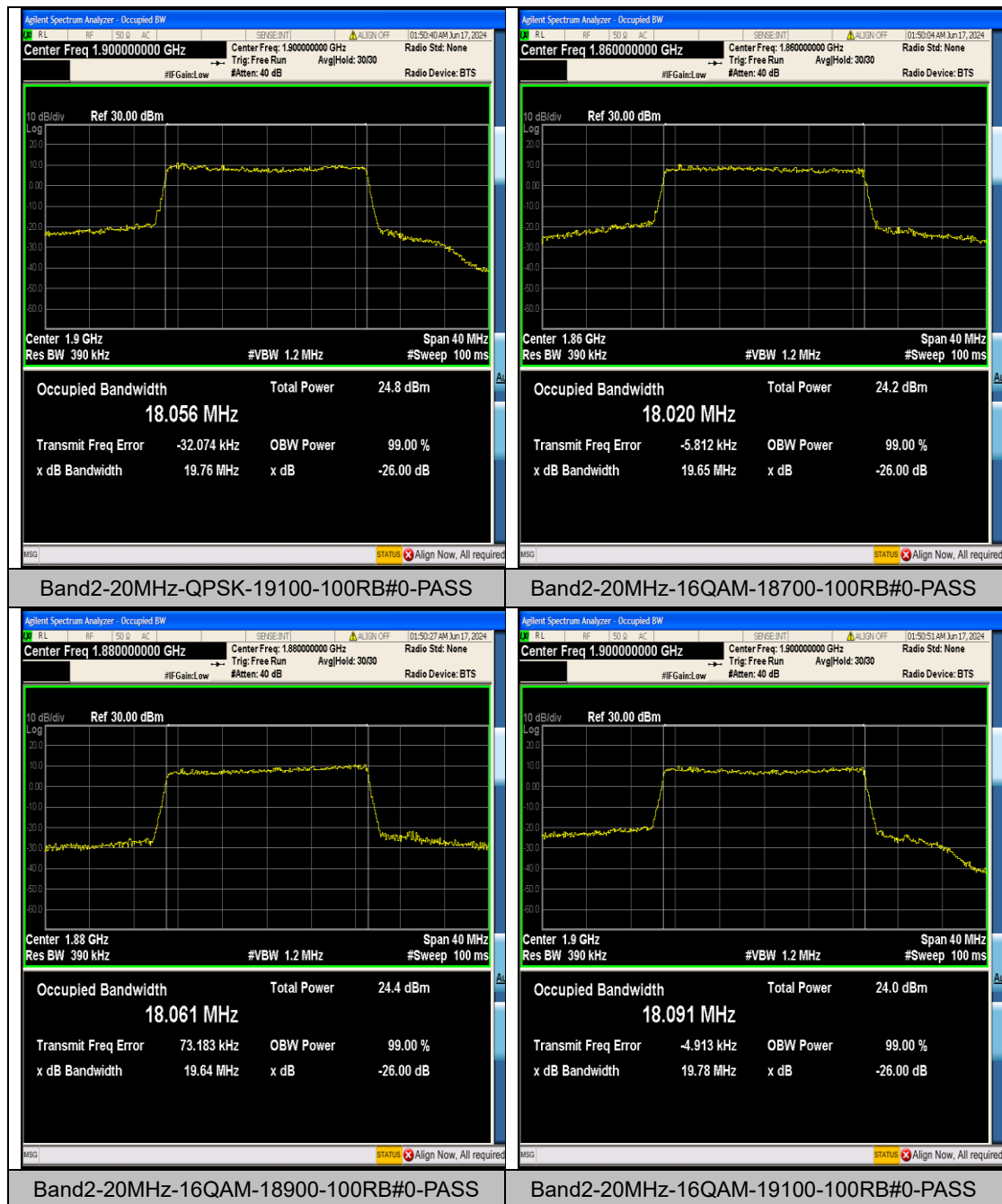












Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	-33.32	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-25.69	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-36.90	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-29.95	PASS
Band2	3MHz	QPSK	18615	15RB#0	-28.03	PASS
Band2	3MHz	QPSK	19185	15RB#0	-27.02	PASS
Band2	3MHz	16QAM	18615	15RB#0	-32.11	PASS
Band2	3MHz	16QAM	19185	15RB#0	-30.37	PASS
Band2	5MHz	QPSK	18625	25RB#0	-26.80	PASS
Band2	5MHz	QPSK	19175	25RB#0	-29.49	PASS
Band2	5MHz	16QAM	18625	25RB#0	-31.01	PASS
Band2	5MHz	16QAM	19175	25RB#0	-32.69	PASS
Band2	10MHz	QPSK	18650	50RB#0	-27.20	PASS
Band2	10MHz	QPSK	19150	50RB#0	-33.01	PASS
Band2	10MHz	16QAM	18650	50RB#0	-29.98	PASS
Band2	10MHz	16QAM	19150	50RB#0	-35.63	PASS
Band2	15MHz	QPSK	18675	75RB#0	-25.86	PASS
Band2	15MHz	QPSK	19125	75RB#0	-34.17	PASS
Band2	15MHz	16QAM	18675	75RB#0	-28.50	PASS
Band2	15MHz	16QAM	19125	75RB#0	-37.43	PASS
Band2	20MHz	QPSK	18700	100RB#0	-28.45	PASS
Band2	20MHz	QPSK	19100	100RB#0	-36.37	PASS
Band2	20MHz	16QAM	18700	100RB#0	-31.24	PASS
Band2	20MHz	16QAM	19100	100RB#0	-40.21	PASS

Test Graphs

