

FCC LTE Band Test Data

FCC ID : 2BCQ3FLY200

Company: : A3 MOBILE SAS

EUT : Mobile Phone

Model Number : FY-200

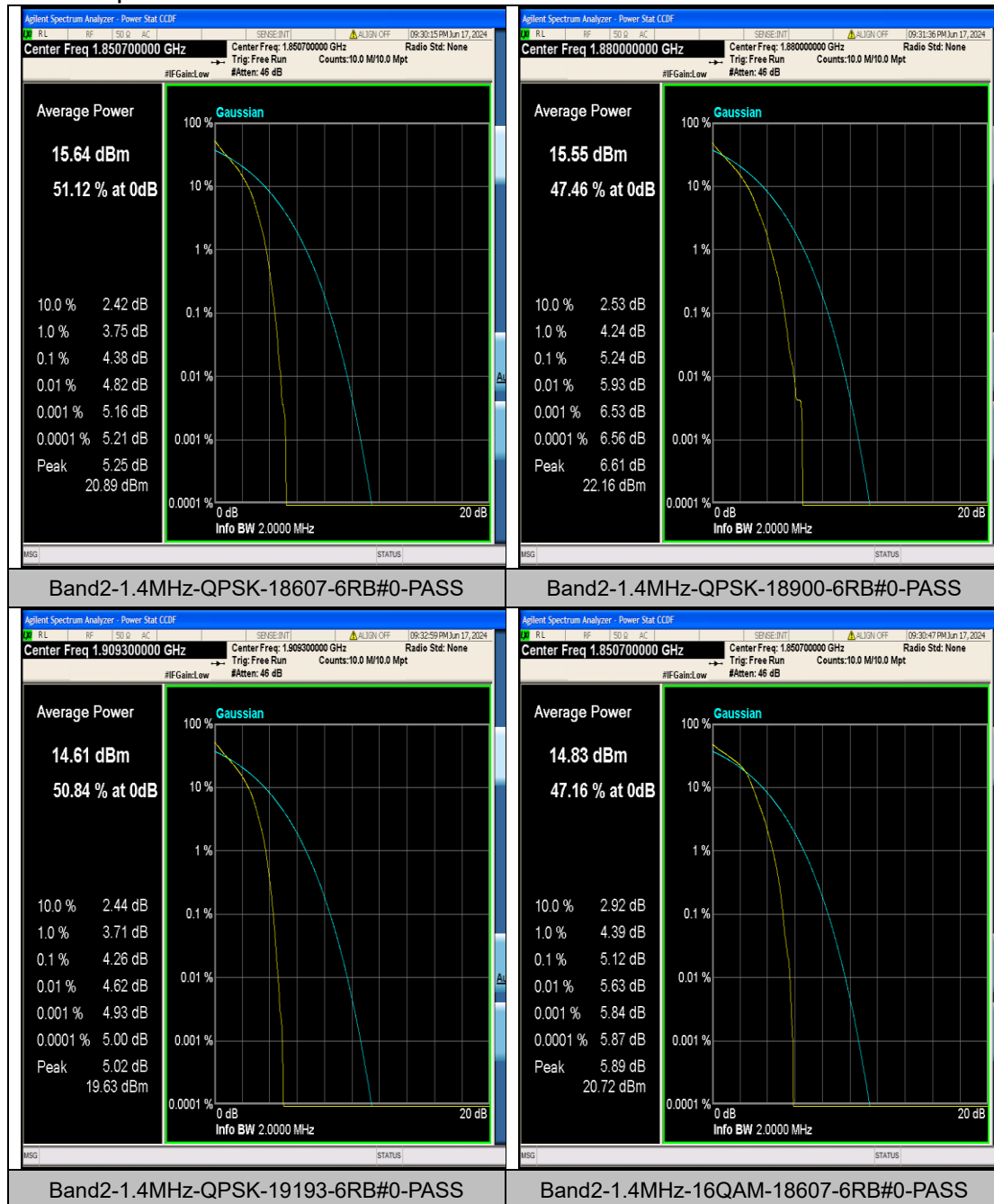
Reviewed By : Eric Wang

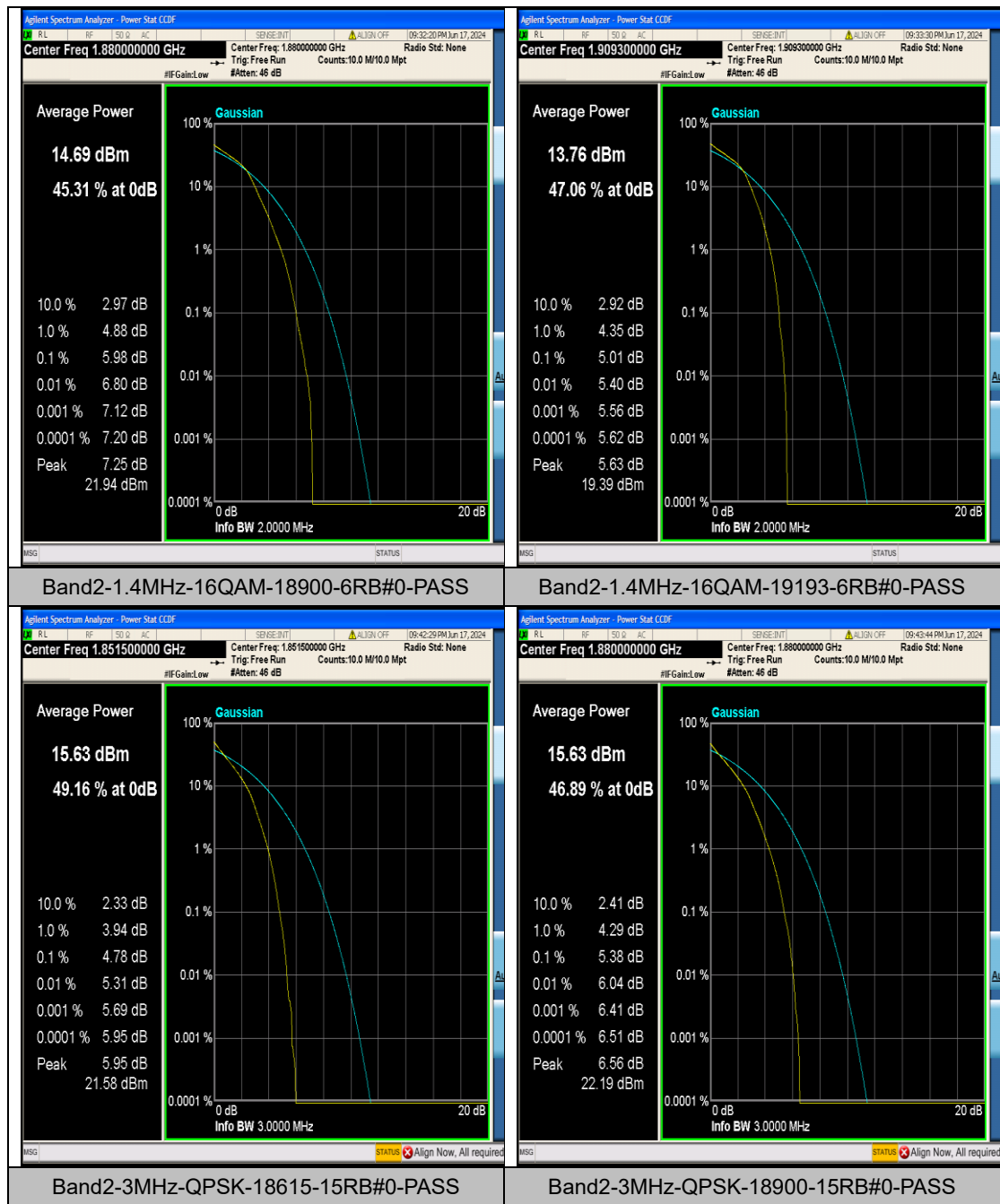
Appendix B: Peak-to-Average Ratio(CCDF)

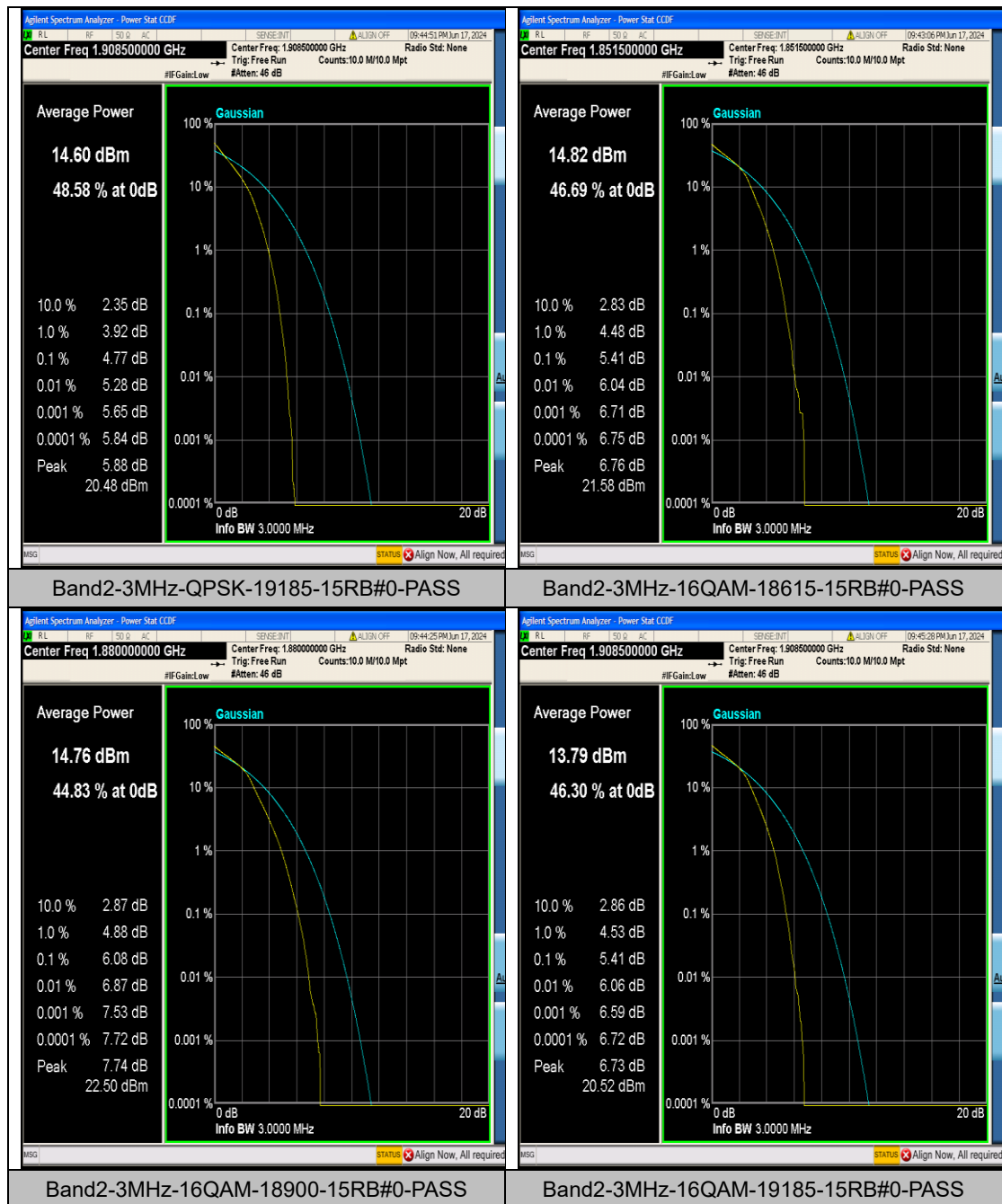
Test Result

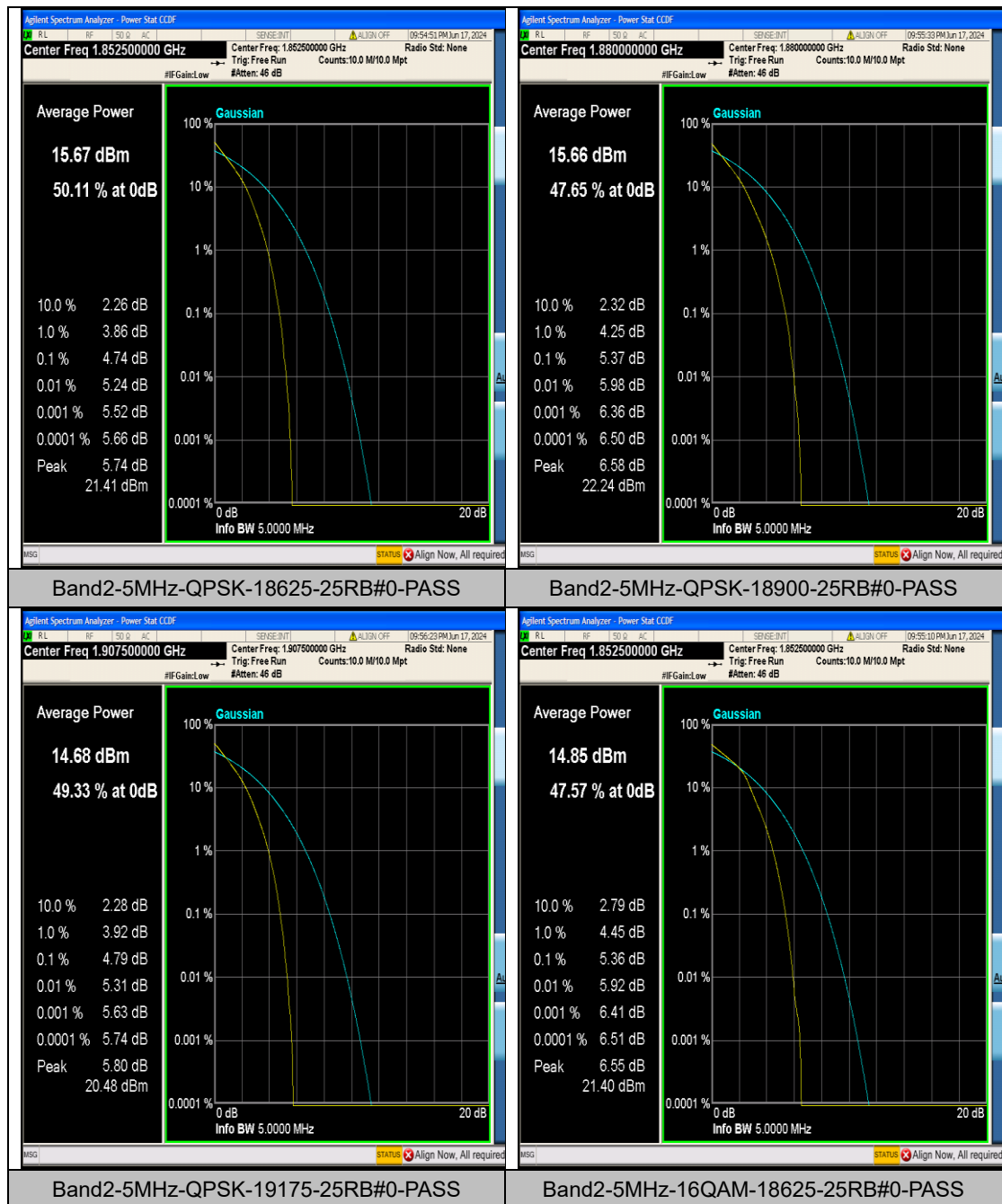
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	4.38	13	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	5.24	13	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	4.26	13	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	5.12	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	5.98	13	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	5.01	13	PASS
Band2	3MHz	QPSK	18615	15RB#0	4.78	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	5.38	13	PASS
Band2	3MHz	QPSK	19185	15RB#0	4.77	13	PASS
Band2	3MHz	16QAM	18615	15RB#0	5.41	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	6.08	13	PASS
Band2	3MHz	16QAM	19185	15RB#0	5.41	13	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.74	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	5.37	13	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.79	13	PASS
Band2	5MHz	16QAM	18625	25RB#0	5.36	13	PASS
Band2	5MHz	16QAM	18900	25RB#0	6.01	13	PASS
Band2	5MHz	16QAM	19175	25RB#0	5.38	13	PASS
Band2	10MHz	QPSK	18650	50RB#0	4.75	13	PASS
Band2	10MHz	QPSK	18900	50RB#0	5.37	13	PASS
Band2	10MHz	QPSK	19150	50RB#0	5.09	13	PASS
Band2	10MHz	16QAM	18650	50RB#0	5.39	13	PASS
Band2	10MHz	16QAM	18900	50RB#0	6.08	13	PASS
Band2	10MHz	16QAM	19150	50RB#0	5.81	13	PASS
Band2	15MHz	QPSK	18675	75RB#0	5.08	13	PASS
Band2	15MHz	QPSK	18900	75RB#0	5.66	13	PASS
Band2	15MHz	QPSK	19125	75RB#0	5.57	13	PASS
Band2	15MHz	16QAM	18675	75RB#0	5.63	13	PASS
Band2	15MHz	16QAM	18900	75RB#0	6.15	13	PASS
Band2	15MHz	16QAM	19125	75RB#0	6.08	13	PASS
Band2	20MHz	QPSK	18700	100RB#0	5.10	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	5.42	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	5.40	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	5.79	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	6.12	13	PASS
Band2	20MHz	16QAM	19100	100RB#0	6.11	13	PASS

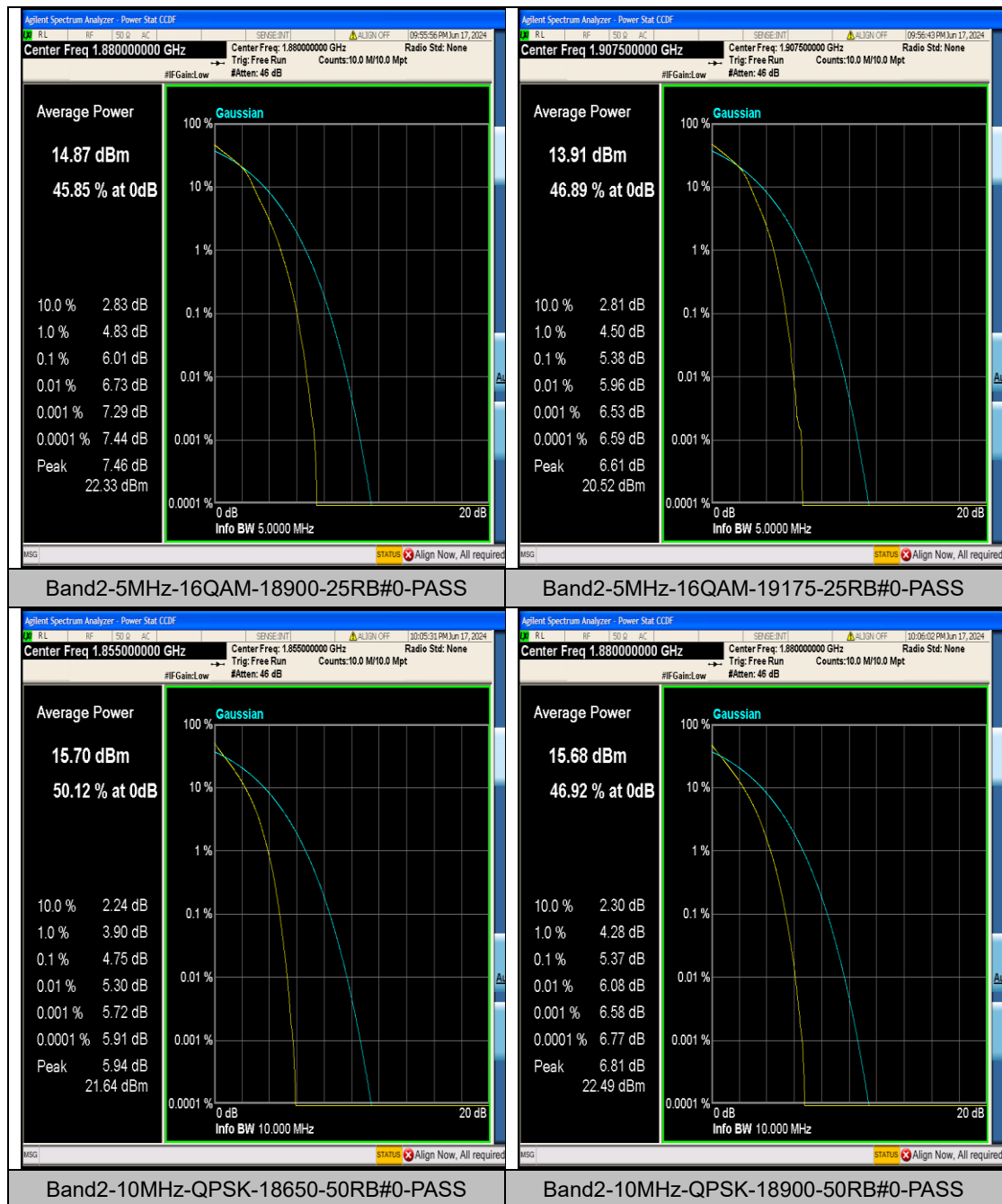
Test Graphs

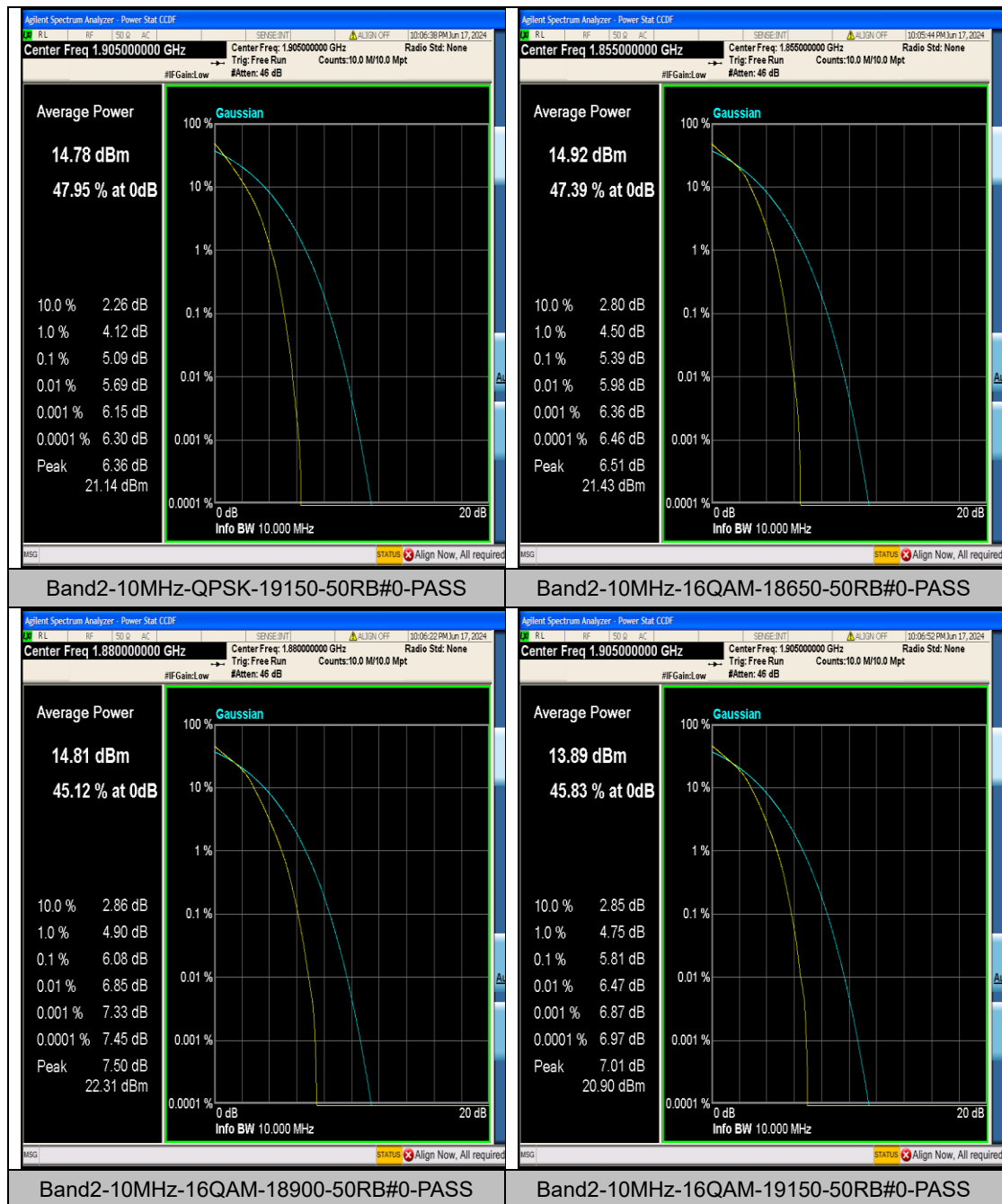


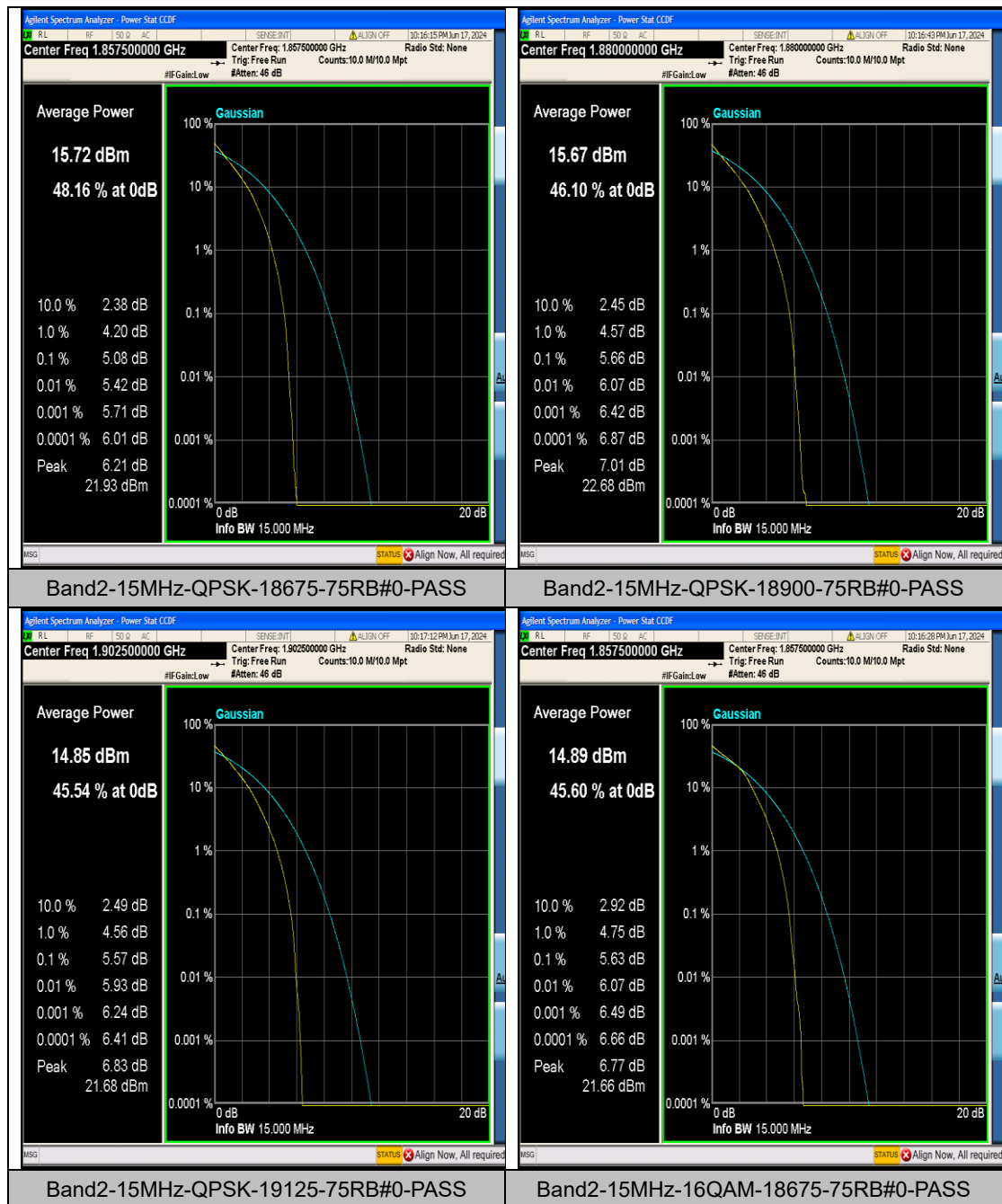


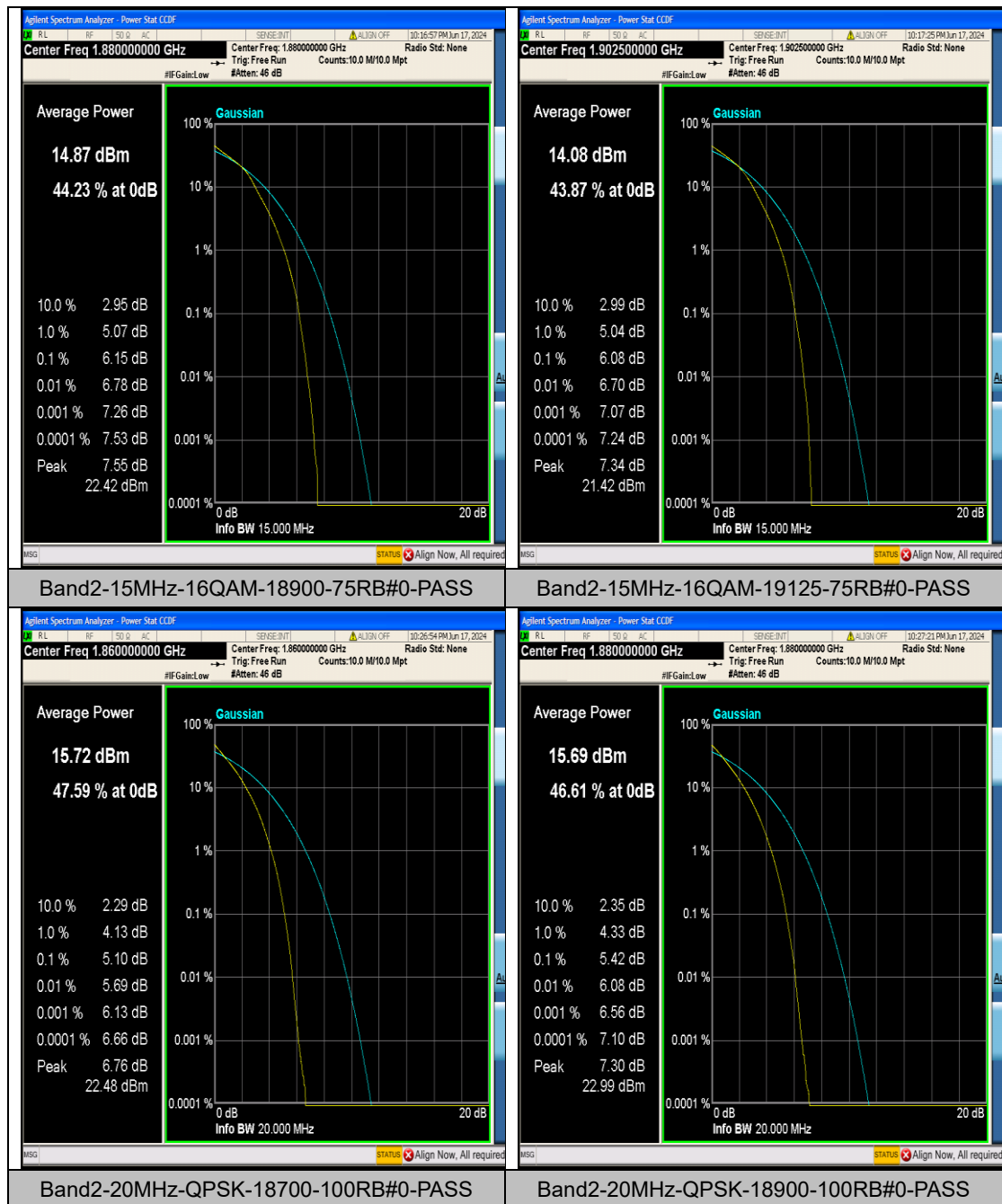


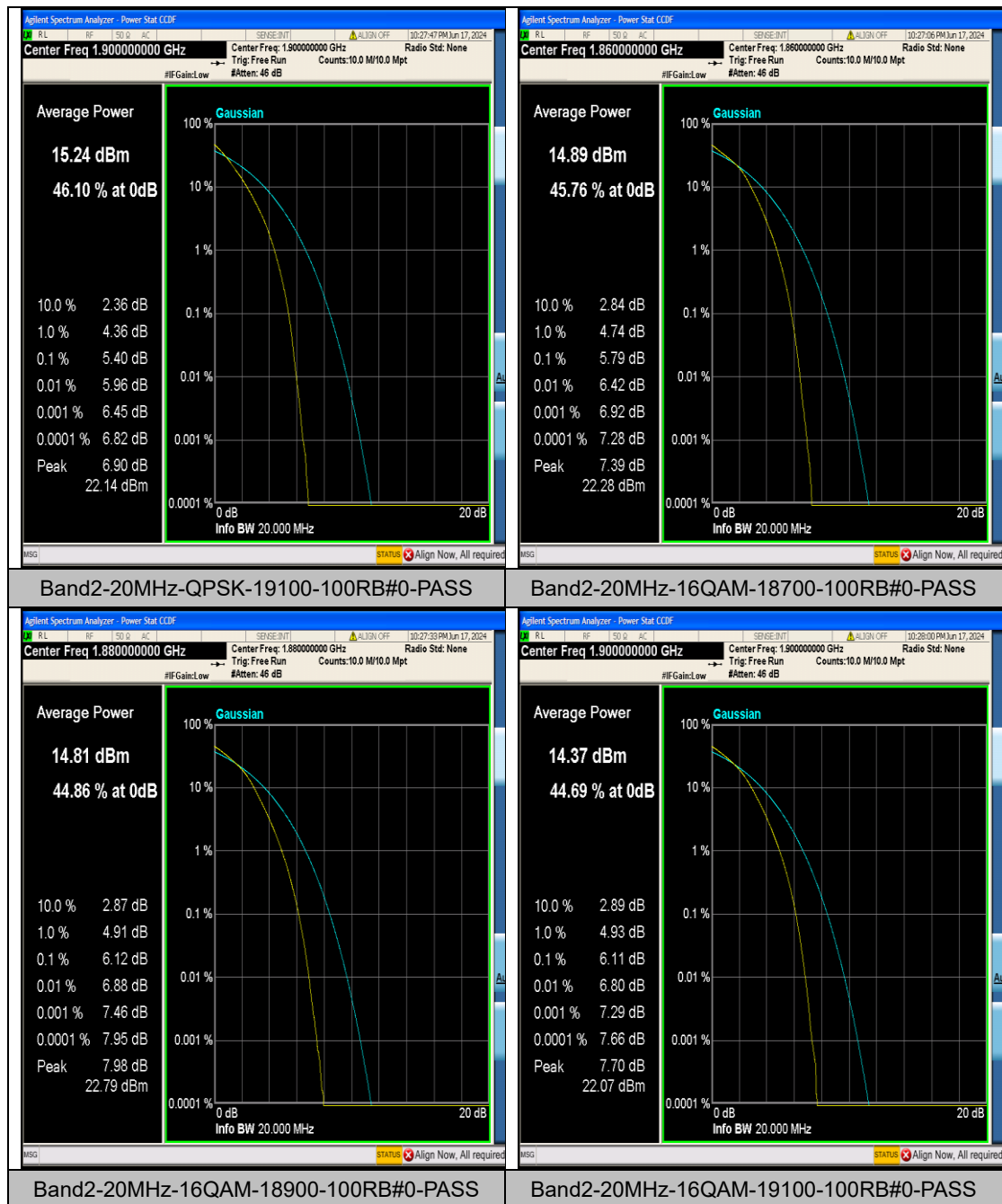












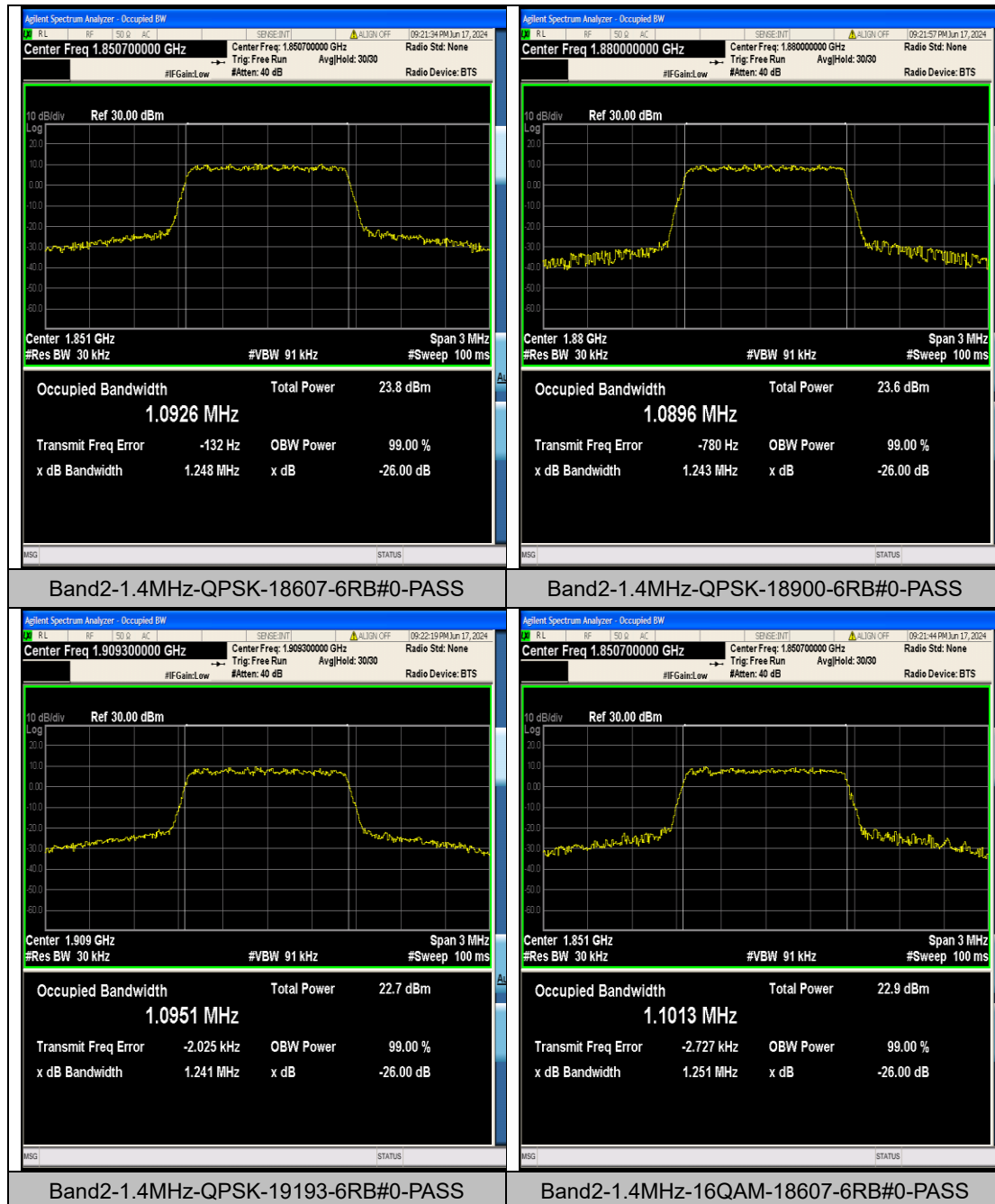
Appendix C: 26dB Bandwidth and Occupied Bandwidth

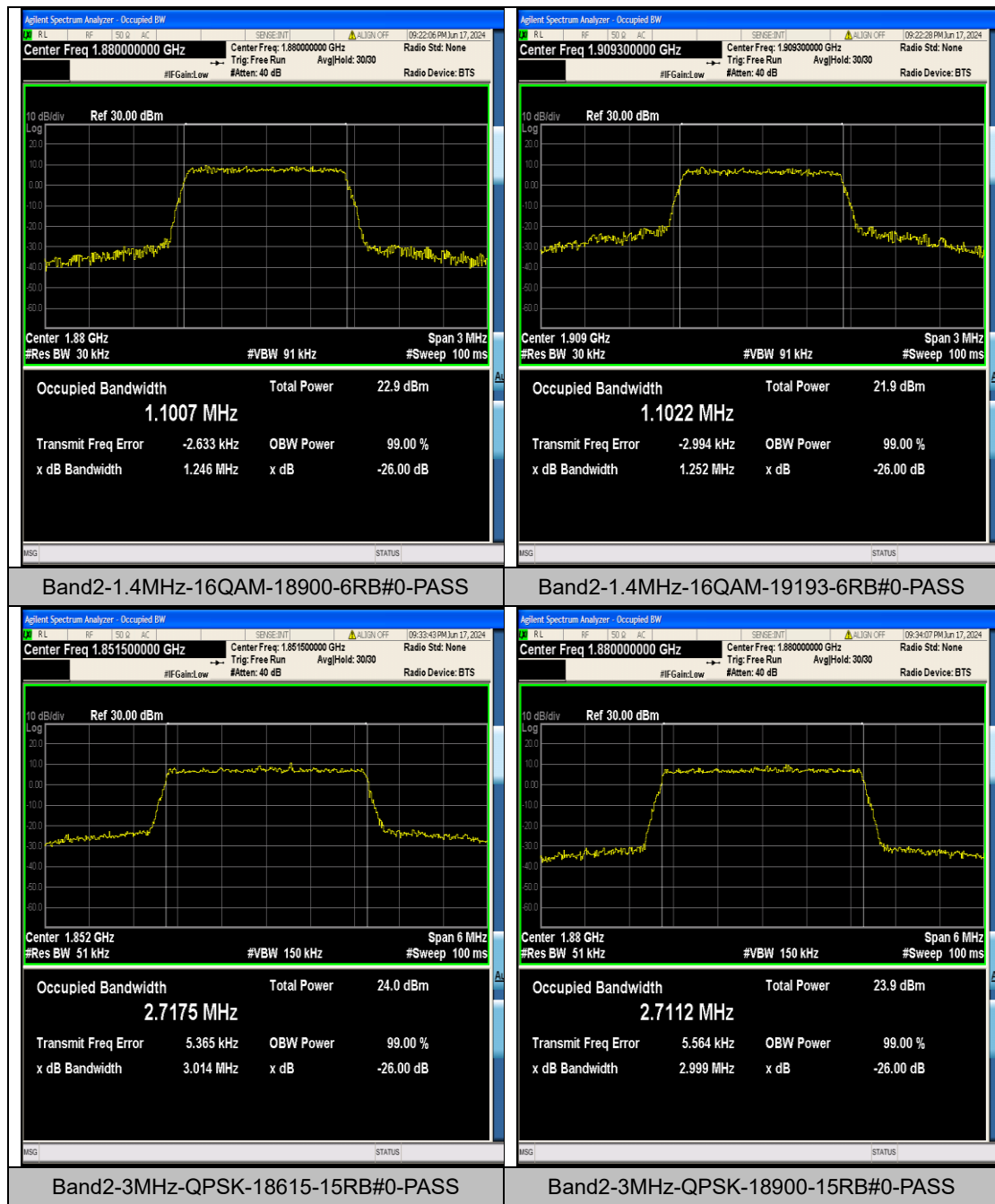
Test Result

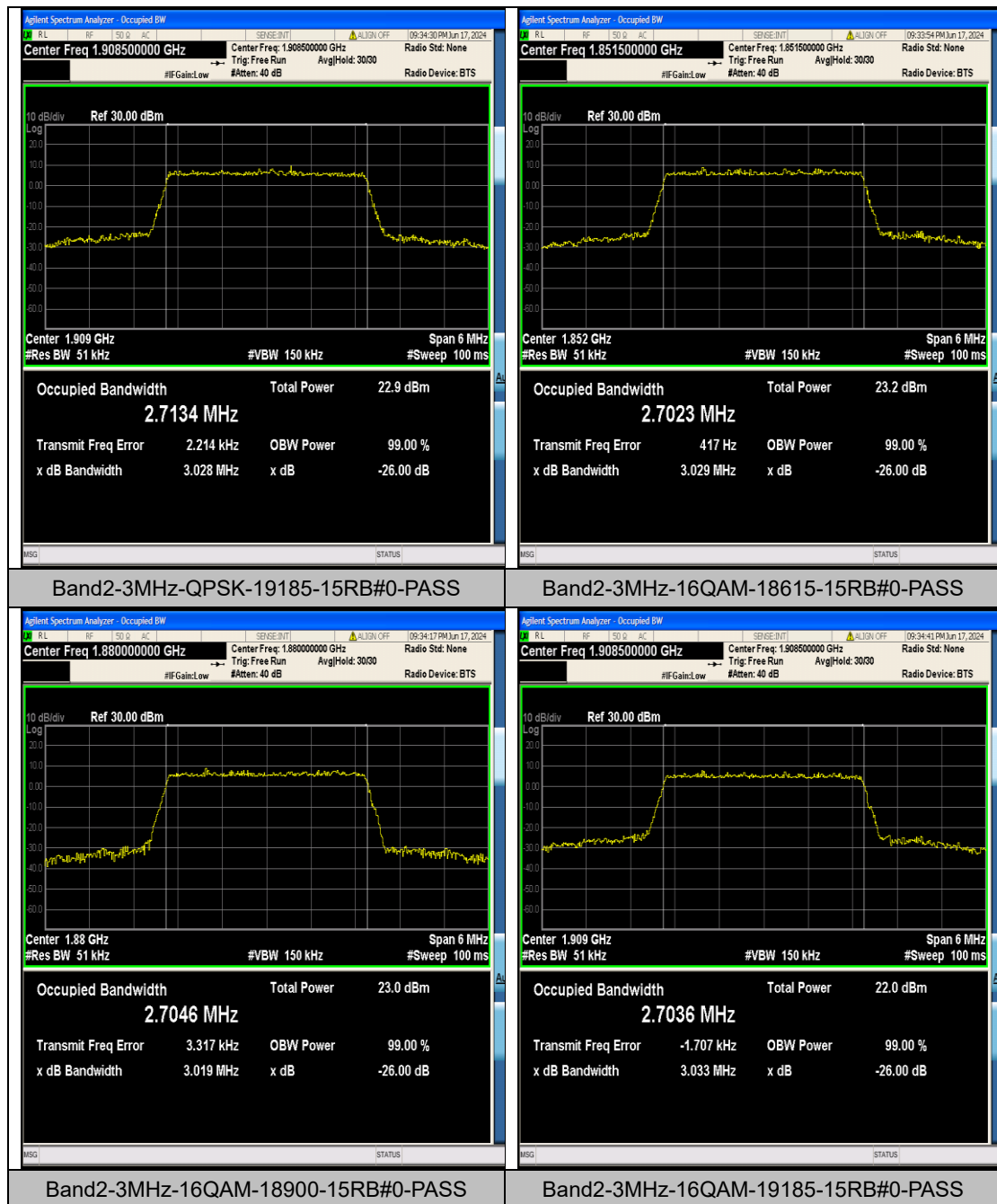
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.0926	1.248	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.0896	1.243	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.0951	1.241	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.1013	1.251	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.1007	1.246	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.1022	1.252	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.7175	3.014	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.7112	2.999	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.7134	3.028	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.7023	3.029	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.7046	3.019	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.7036	3.033	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.5161	4.999	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.5013	4.982	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.5046	4.990	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.5101	4.992	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.5078	4.964	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.4998	4.985	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.9964	9.960	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.9796	9.931	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.9844	9.870	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.9932	9.950	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.9842	9.916	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.9761	9.932	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.486	15.00	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.515	14.95	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.499	15.02	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.494	14.86	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.495	14.93	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.511	14.87	PASS
Band2	20MHz	QPSK	18700	100RB#0	17.978	20.32	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.992	19.72	PASS
Band2	20MHz	QPSK	19100	100RB#0	18.024	19.71	PASS
Band2	20MHz	16QAM	18700	100RB#0	18.049	19.63	PASS

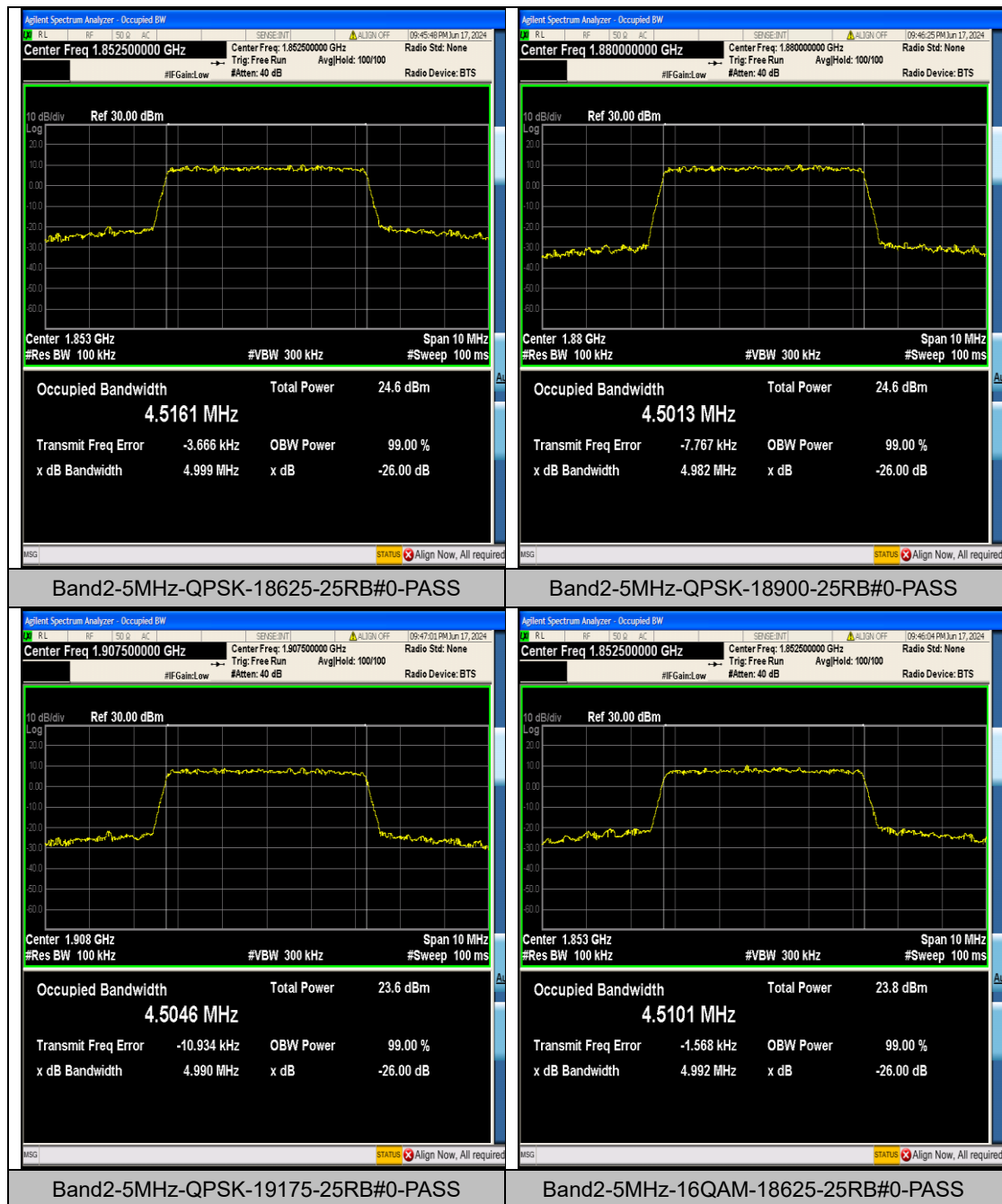
Band2	20MHz	16QAM	18900	100RB#0	18.021	19.72	PASS
Band2	20MHz	16QAM	19100	100RB#0	18.046	19.73	PASS

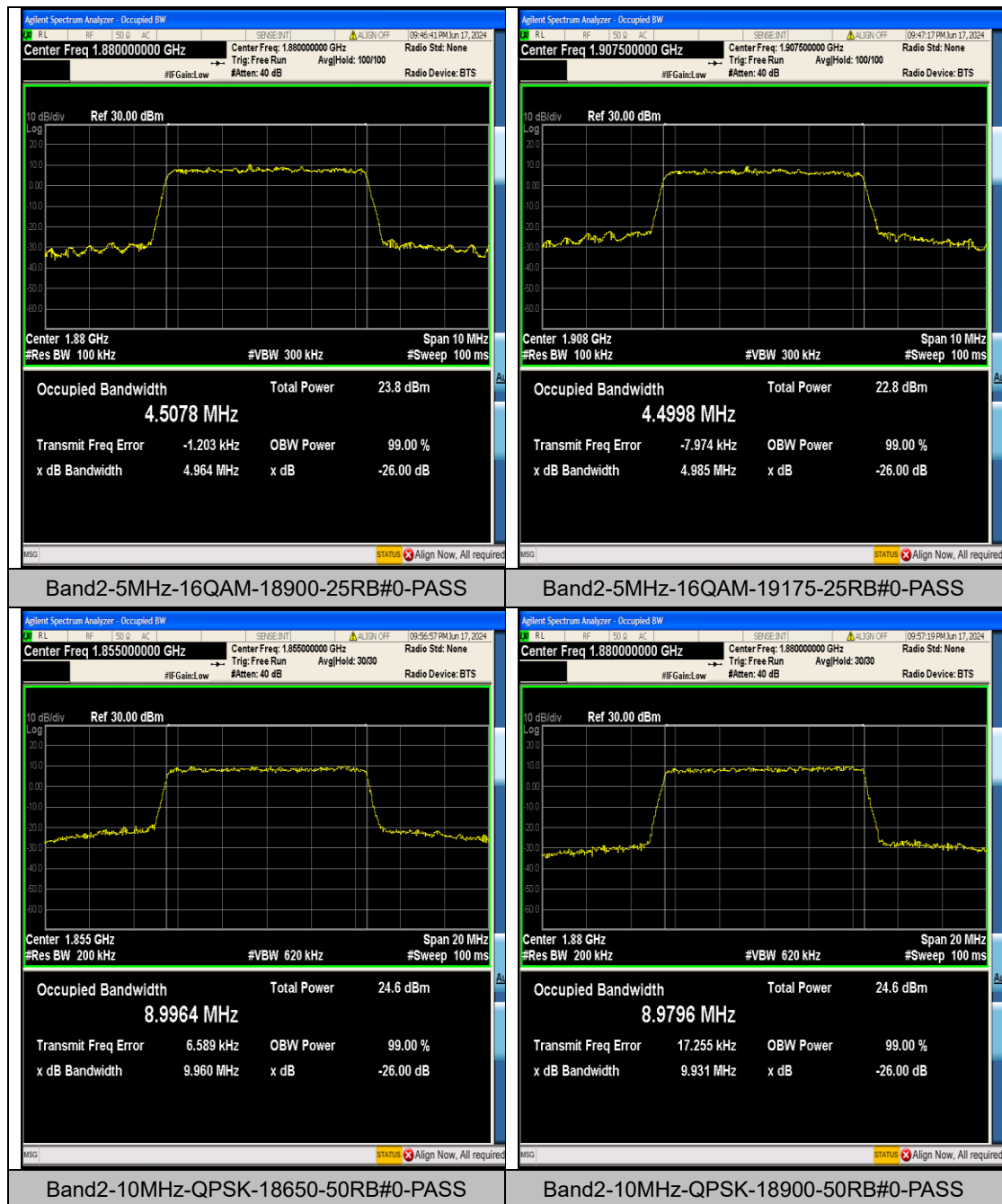
Test Graphs

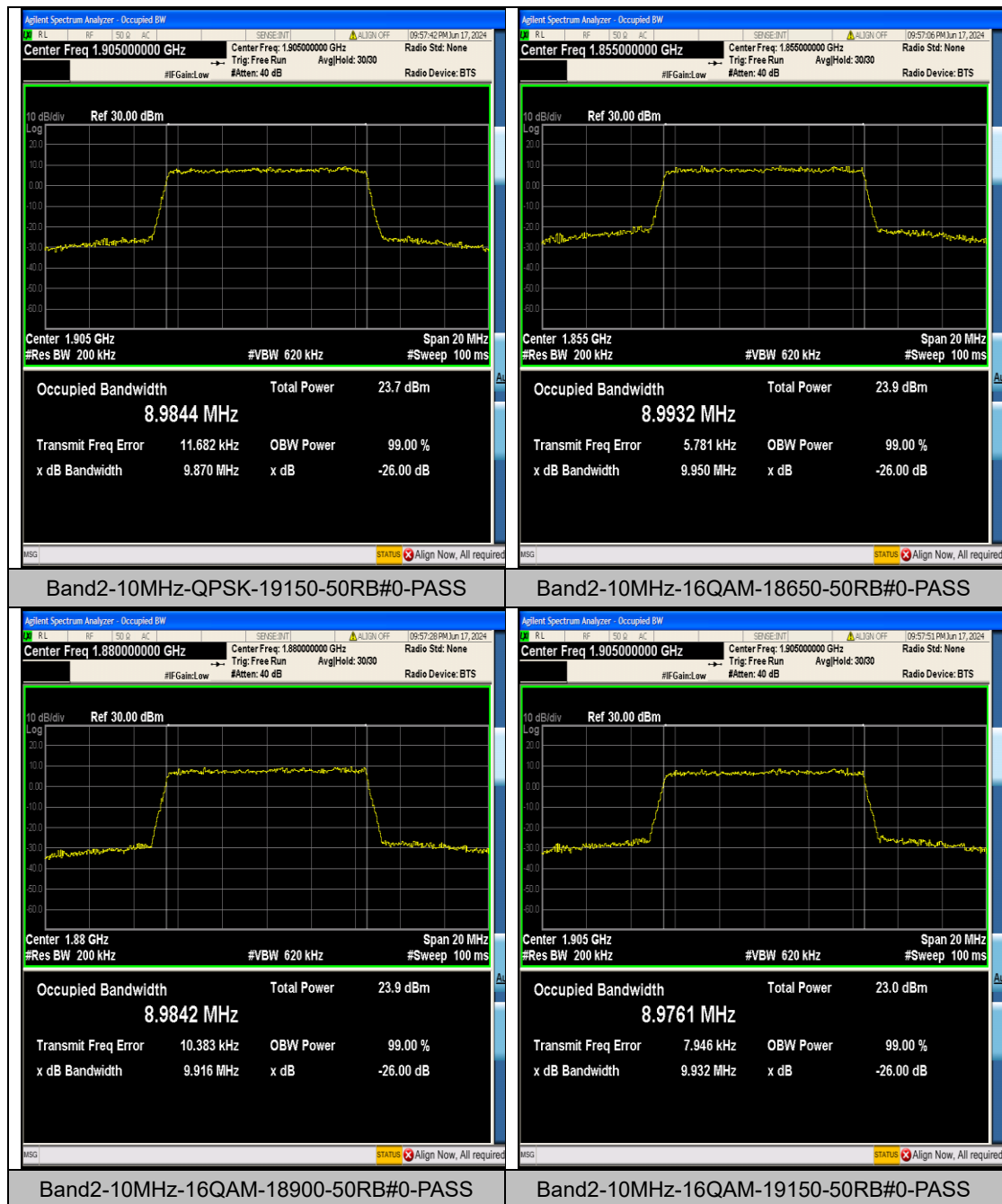


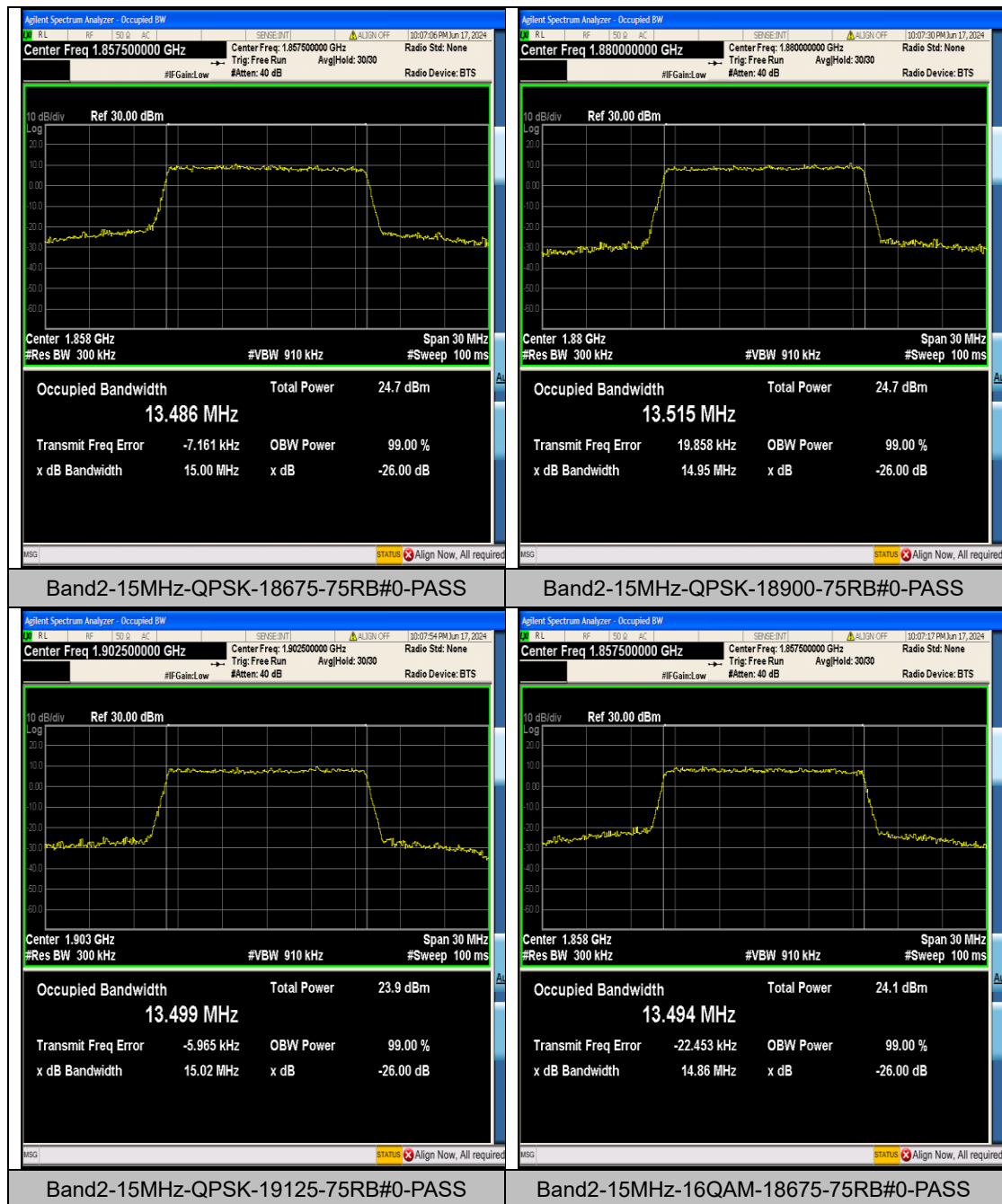


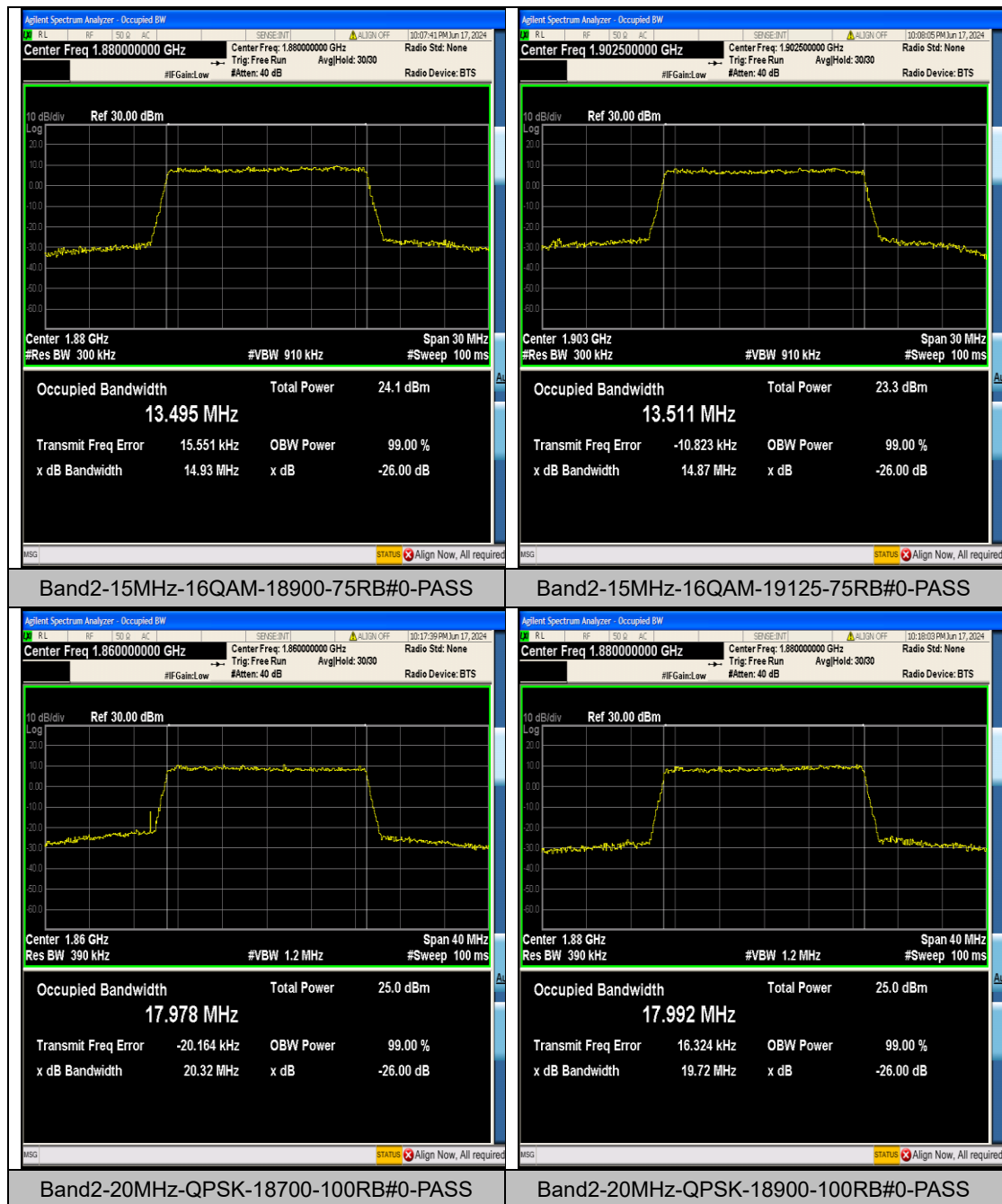


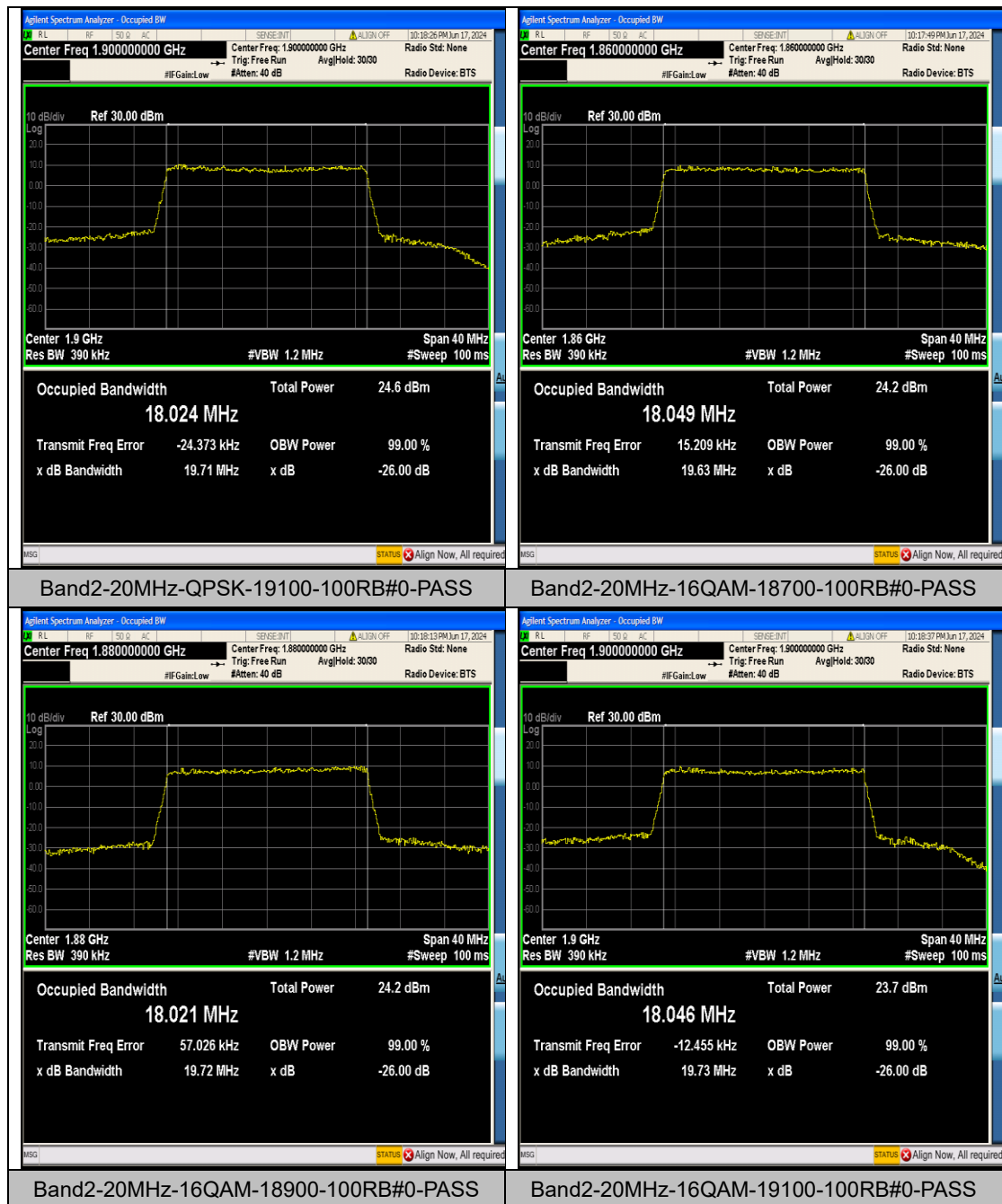












Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	-32.54	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-32.15	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-35.03	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-36.24	PASS
Band2	3MHz	QPSK	18615	15RB#0	-28.92	PASS
Band2	3MHz	QPSK	19185	15RB#0	-30.91	PASS
Band2	3MHz	16QAM	18615	15RB#0	-32.71	PASS
Band2	3MHz	16QAM	19185	15RB#0	-34.66	PASS
Band2	5MHz	QPSK	18625	25RB#0	-28.03	PASS
Band2	5MHz	QPSK	19175	25RB#0	-32.51	PASS
Band2	5MHz	16QAM	18625	25RB#0	-31.45	PASS
Band2	5MHz	16QAM	19175	25RB#0	-35.32	PASS
Band2	10MHz	QPSK	18650	50RB#0	-29.28	PASS
Band2	10MHz	QPSK	19150	50RB#0	-34.83	PASS
Band2	10MHz	16QAM	18650	50RB#0	-32.44	PASS
Band2	10MHz	16QAM	19150	50RB#0	-37.70	PASS
Band2	15MHz	QPSK	18675	75RB#0	-28.52	PASS
Band2	15MHz	QPSK	19125	75RB#0	-36.28	PASS
Band2	15MHz	16QAM	18675	75RB#0	-32.37	PASS
Band2	15MHz	16QAM	19125	75RB#0	-38.75	PASS
Band2	20MHz	QPSK	18700	100RB#0	-32.38	PASS
Band2	20MHz	QPSK	19100	100RB#0	-39.44	PASS
Band2	20MHz	16QAM	18700	100RB#0	-35.98	PASS
Band2	20MHz	16QAM	19100	100RB#0	-42.35	PASS

Test Graphs

