

FCC LTE Band Test Data

FCC ID : 2A7YZ-CUL8JN

Company: : Shenzhen Alldocube Science and Technology Co., Ltd.

EUT : Pad

Model Number : CUL8JN

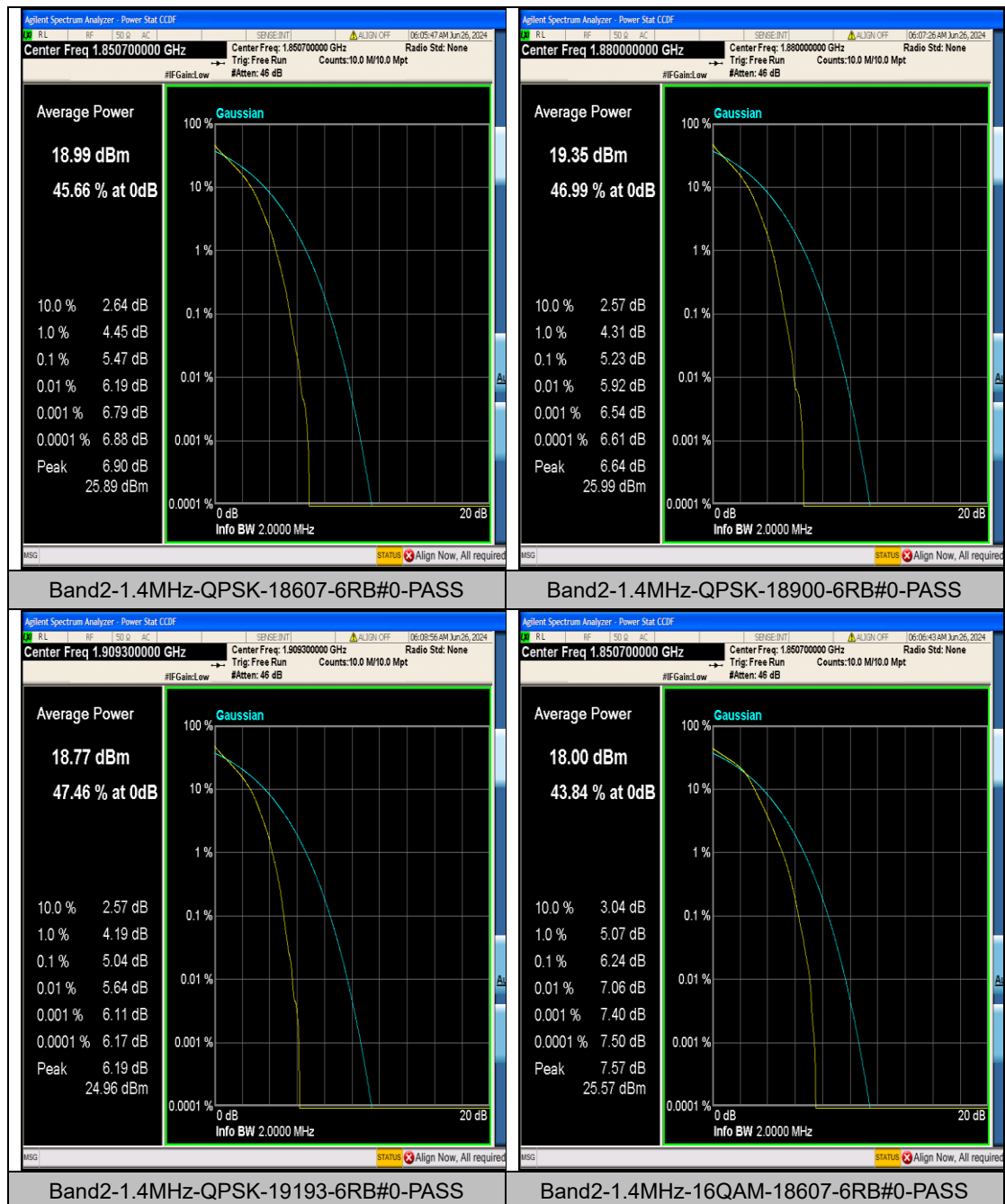
Reviewed By : Eric Wang

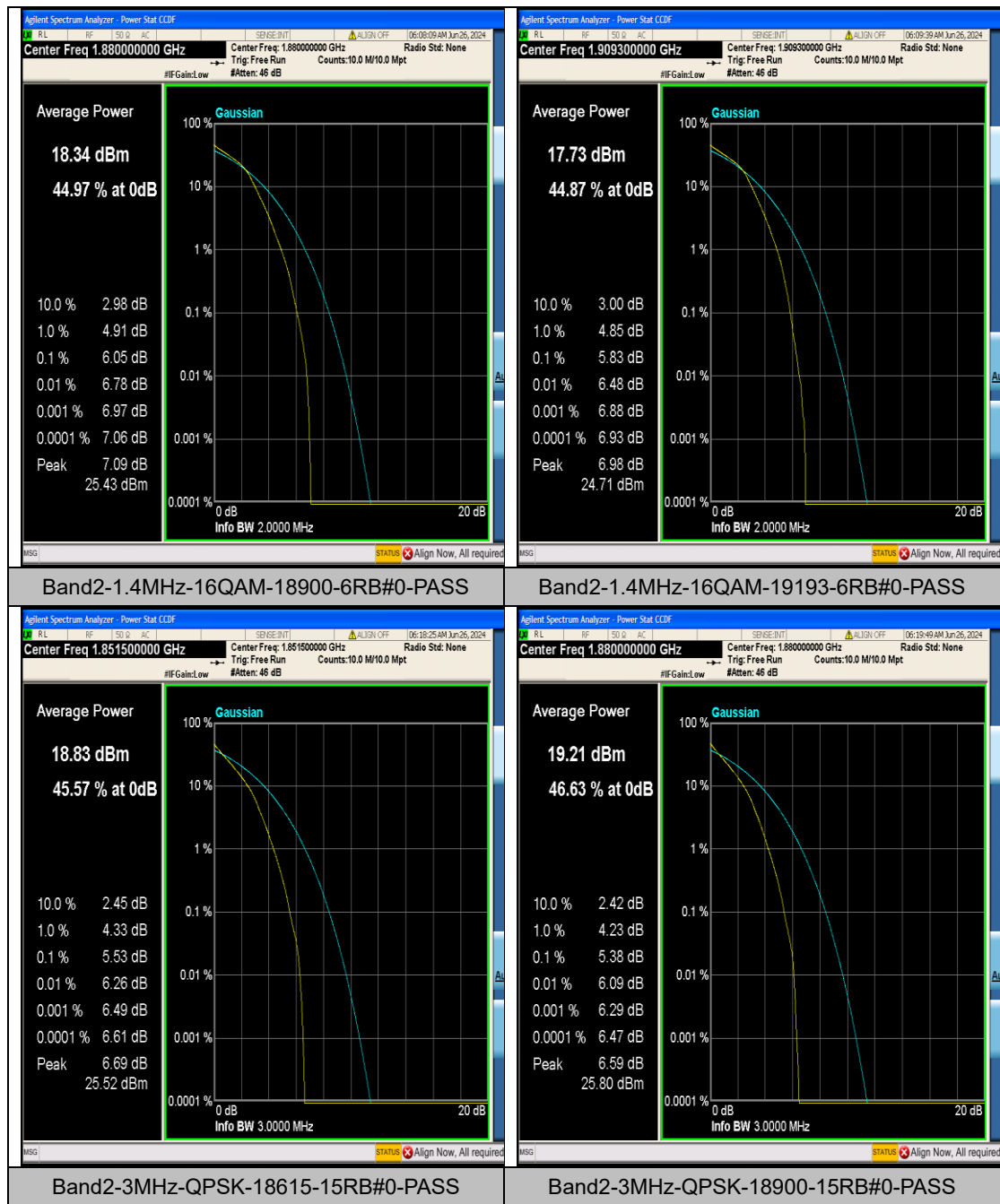
Appendix B: Peak-to-Average Ratio(CCDF)

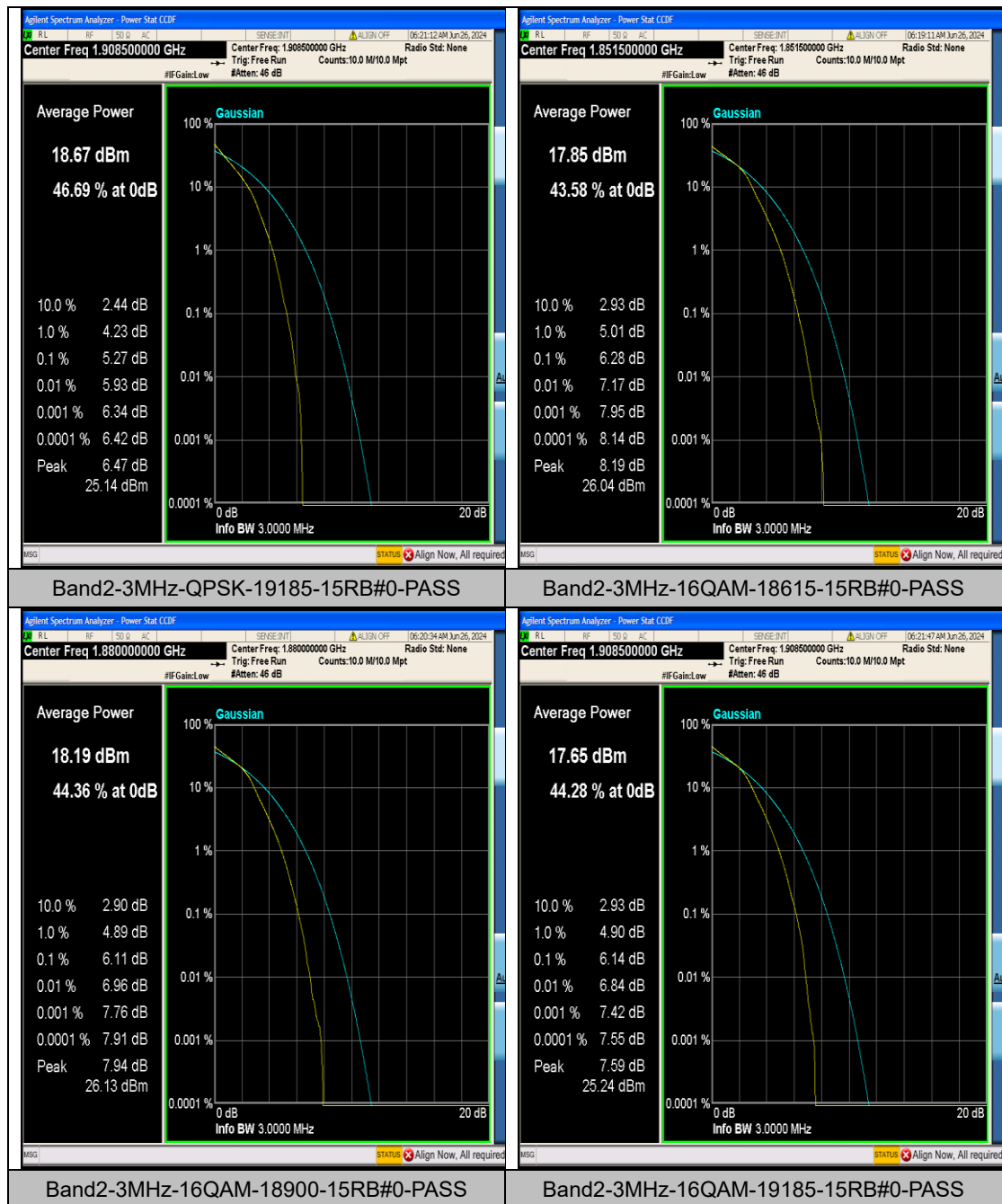
Test Result

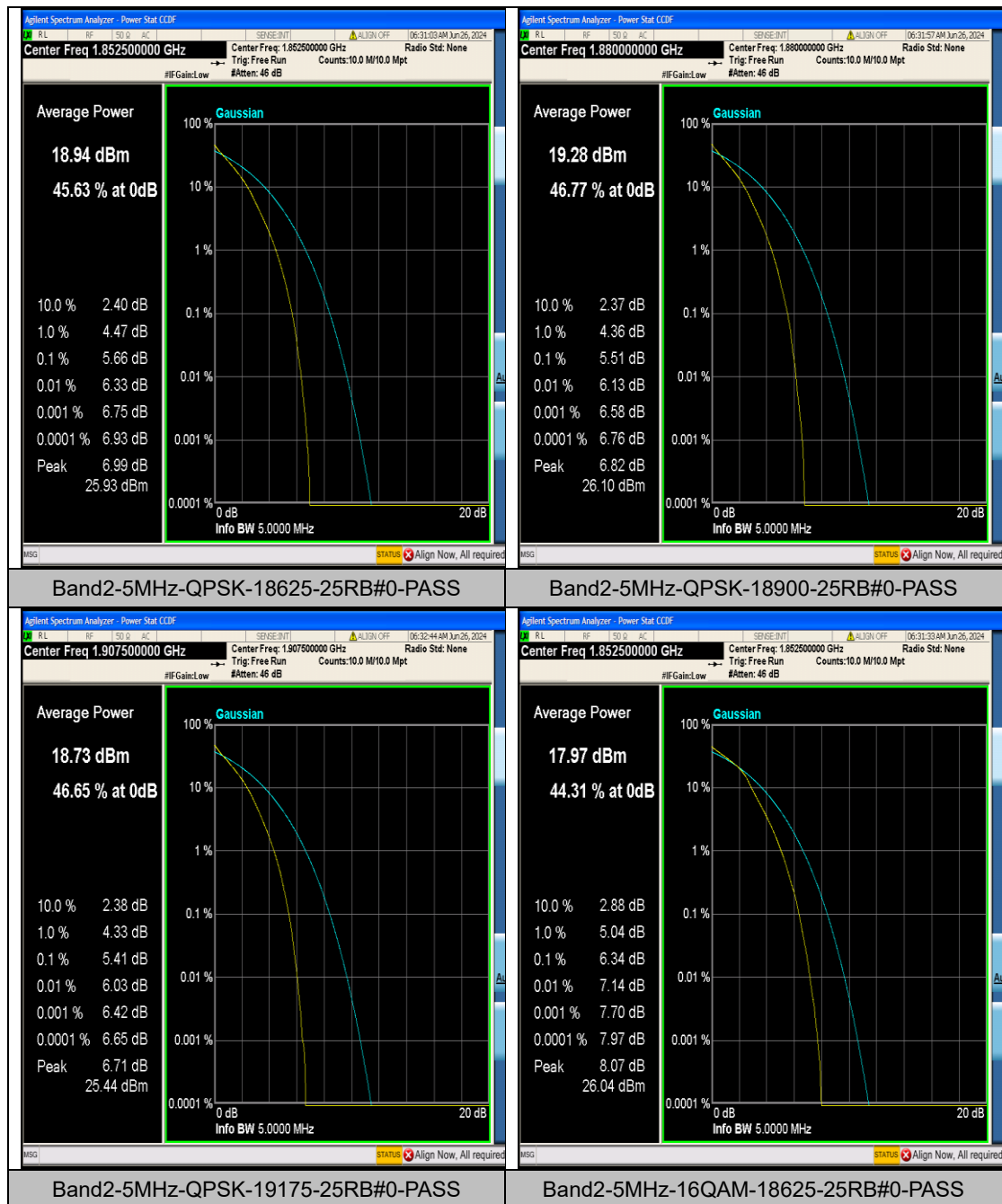
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	5.47	13	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	5.23	13	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	5.04	13	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	6.24	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	6.05	13	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	5.83	13	PASS
Band2	3MHz	QPSK	18615	15RB#0	5.53	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	5.38	13	PASS
Band2	3MHz	QPSK	19185	15RB#0	5.27	13	PASS
Band2	3MHz	16QAM	18615	15RB#0	6.28	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	6.11	13	PASS
Band2	3MHz	16QAM	19185	15RB#0	6.14	13	PASS
Band2	5MHz	QPSK	18625	25RB#0	5.66	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	5.51	13	PASS
Band2	5MHz	QPSK	19175	25RB#0	5.41	13	PASS
Band2	5MHz	16QAM	18625	25RB#0	6.34	13	PASS
Band2	5MHz	16QAM	18900	25RB#0	6.16	13	PASS
Band2	5MHz	16QAM	19175	25RB#0	6.12	13	PASS
Band2	10MHz	QPSK	18650	50RB#0	5.63	13	PASS
Band2	10MHz	QPSK	18900	50RB#0	5.40	13	PASS
Band2	10MHz	QPSK	19150	50RB#0	5.35	13	PASS
Band2	10MHz	16QAM	18650	50RB#0	6.35	13	PASS
Band2	10MHz	16QAM	18900	50RB#0	6.15	13	PASS
Band2	10MHz	16QAM	19150	50RB#0	6.12	13	PASS
Band2	15MHz	QPSK	18675	75RB#0	5.88	13	PASS
Band2	15MHz	QPSK	18900	75RB#0	5.71	13	PASS
Band2	15MHz	QPSK	19125	75RB#0	5.71	13	PASS
Band2	15MHz	16QAM	18675	75RB#0	6.39	13	PASS
Band2	15MHz	16QAM	18900	75RB#0	6.24	13	PASS
Band2	15MHz	16QAM	19125	75RB#0	6.25	13	PASS
Band2	20MHz	QPSK	18700	100RB#0	5.50	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	5.40	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	5.40	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	6.27	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	6.16	13	PASS
Band2	20MHz	16QAM	19100	100RB#0	6.21	13	PASS

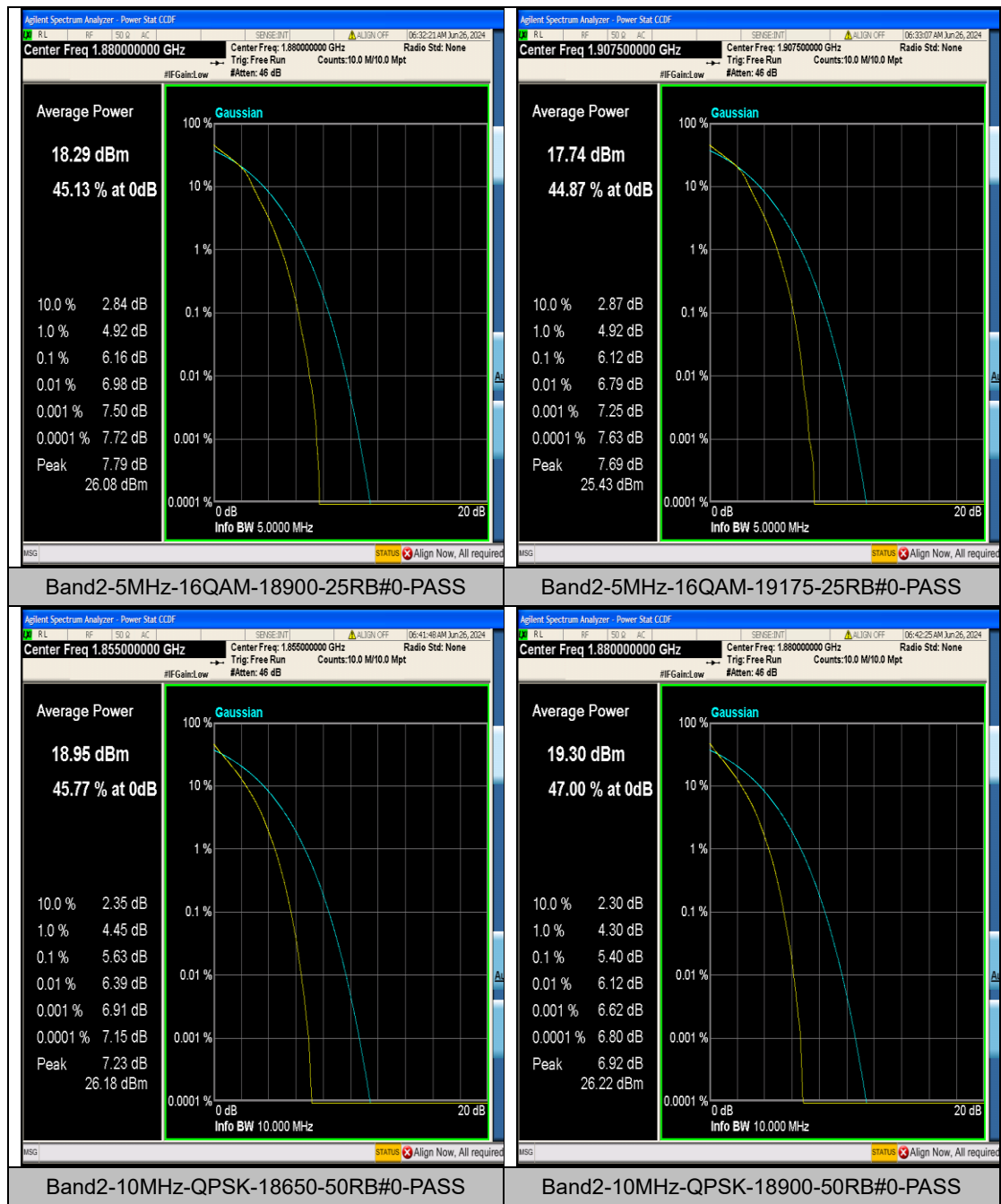
Test Graphs

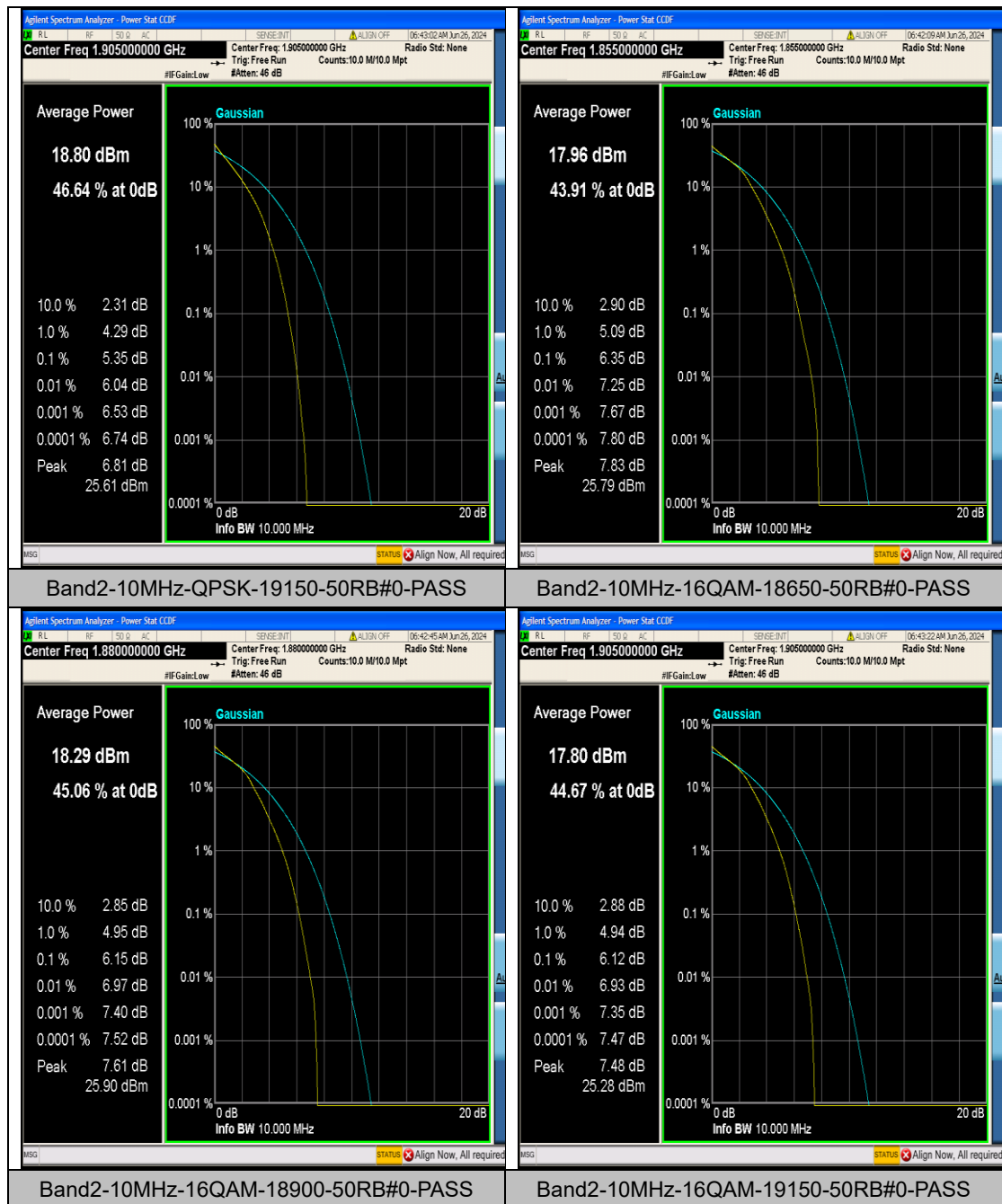


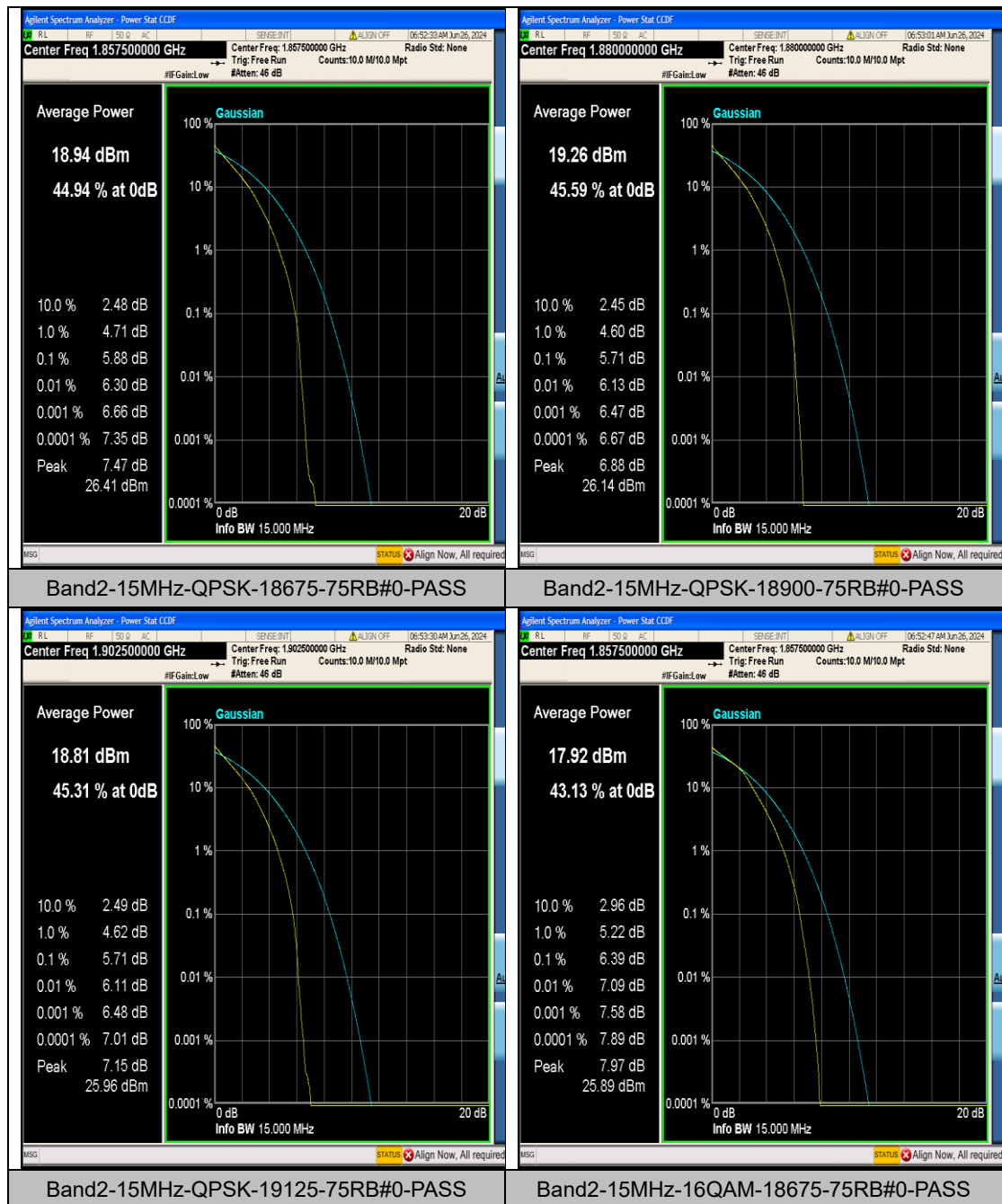


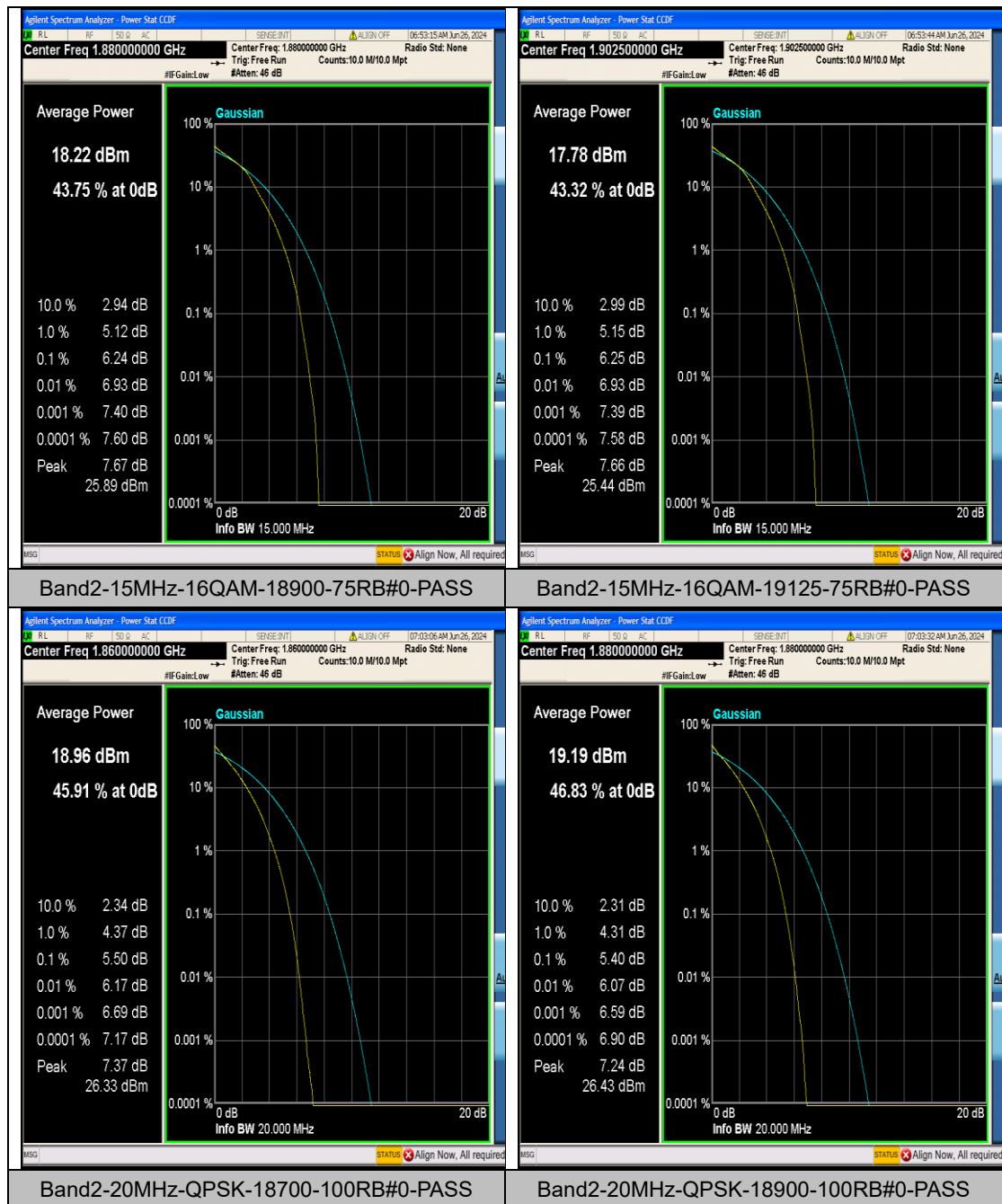


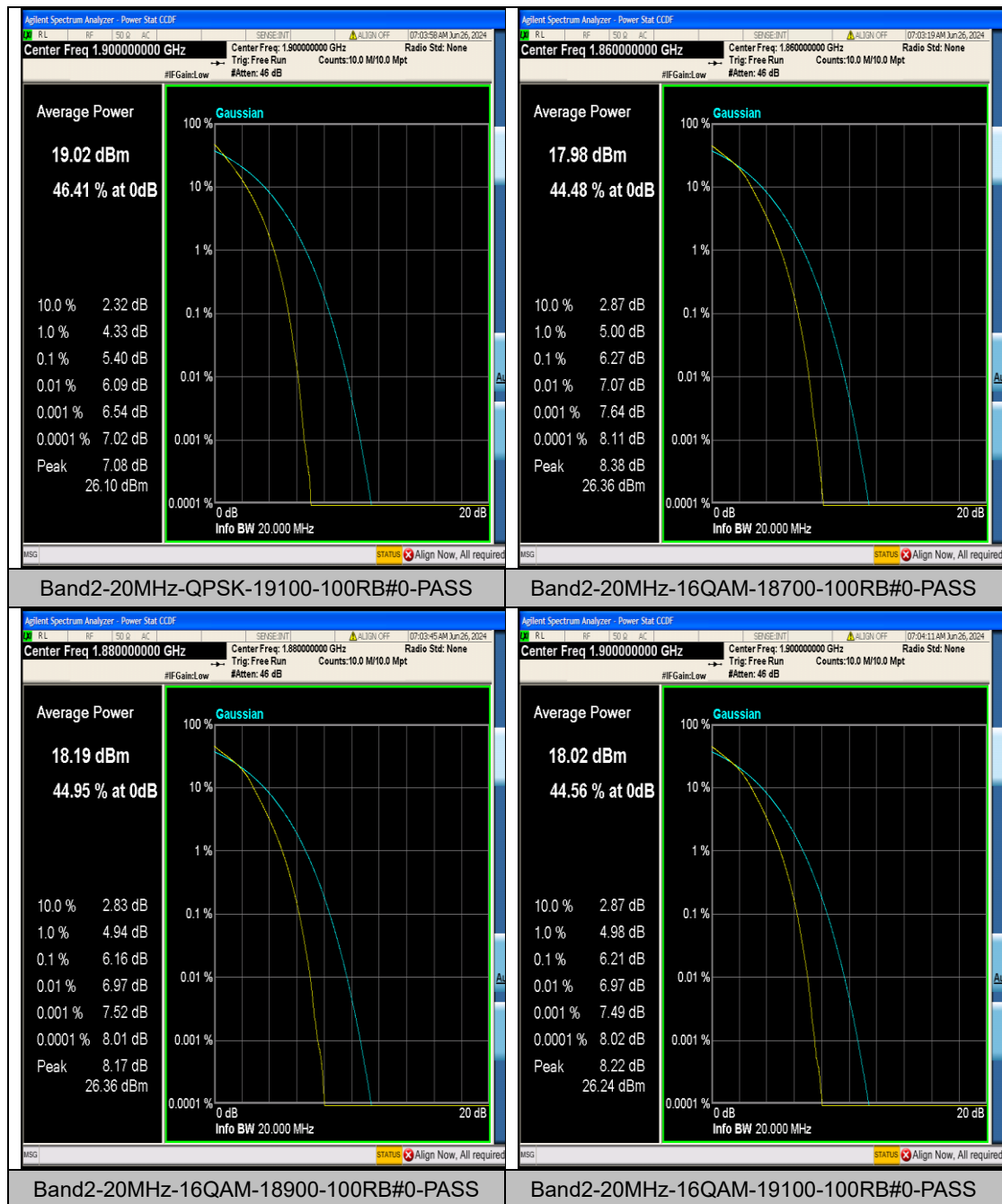












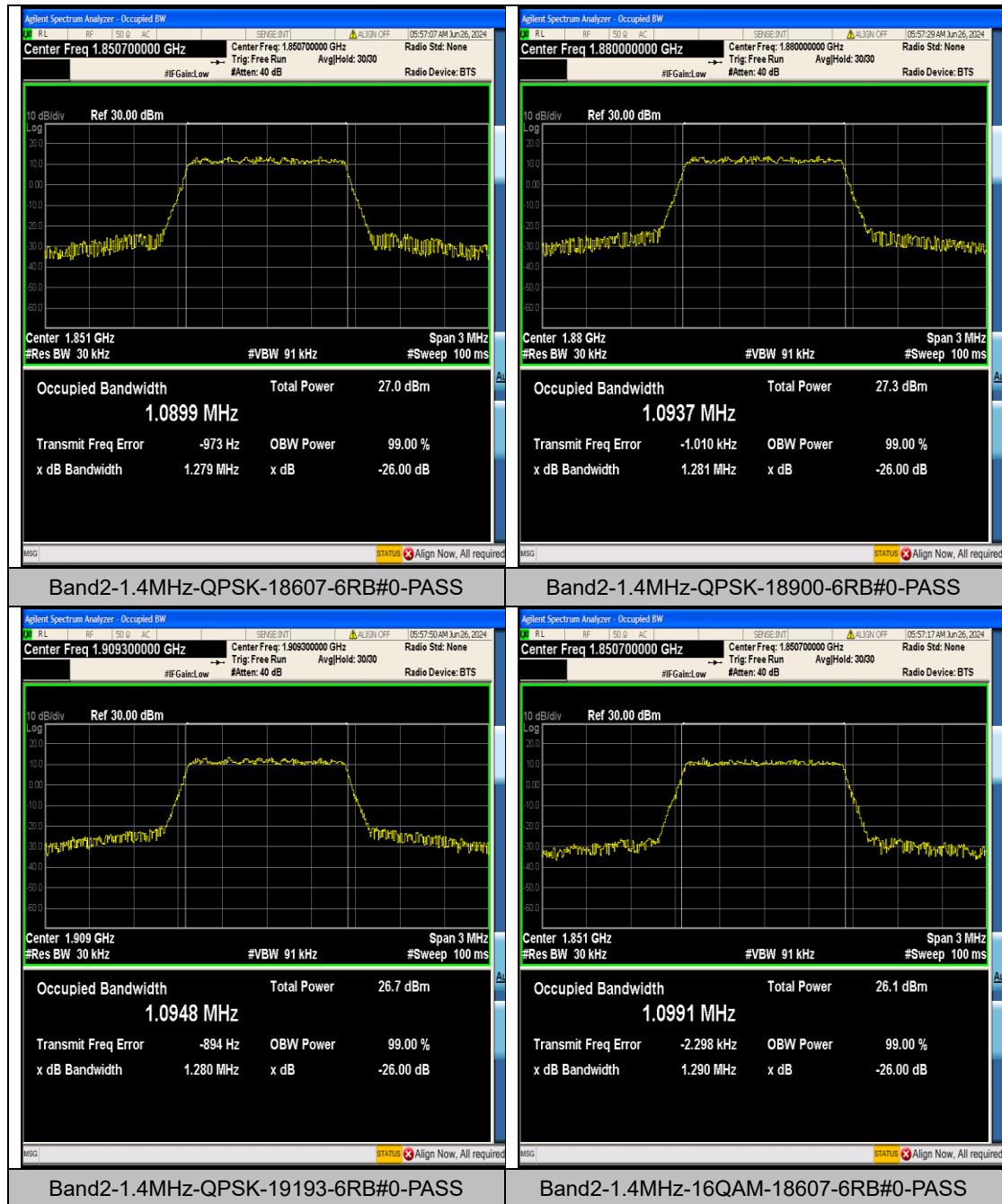
Appendix C: 26dB Bandwidth and Occupied Bandwidth

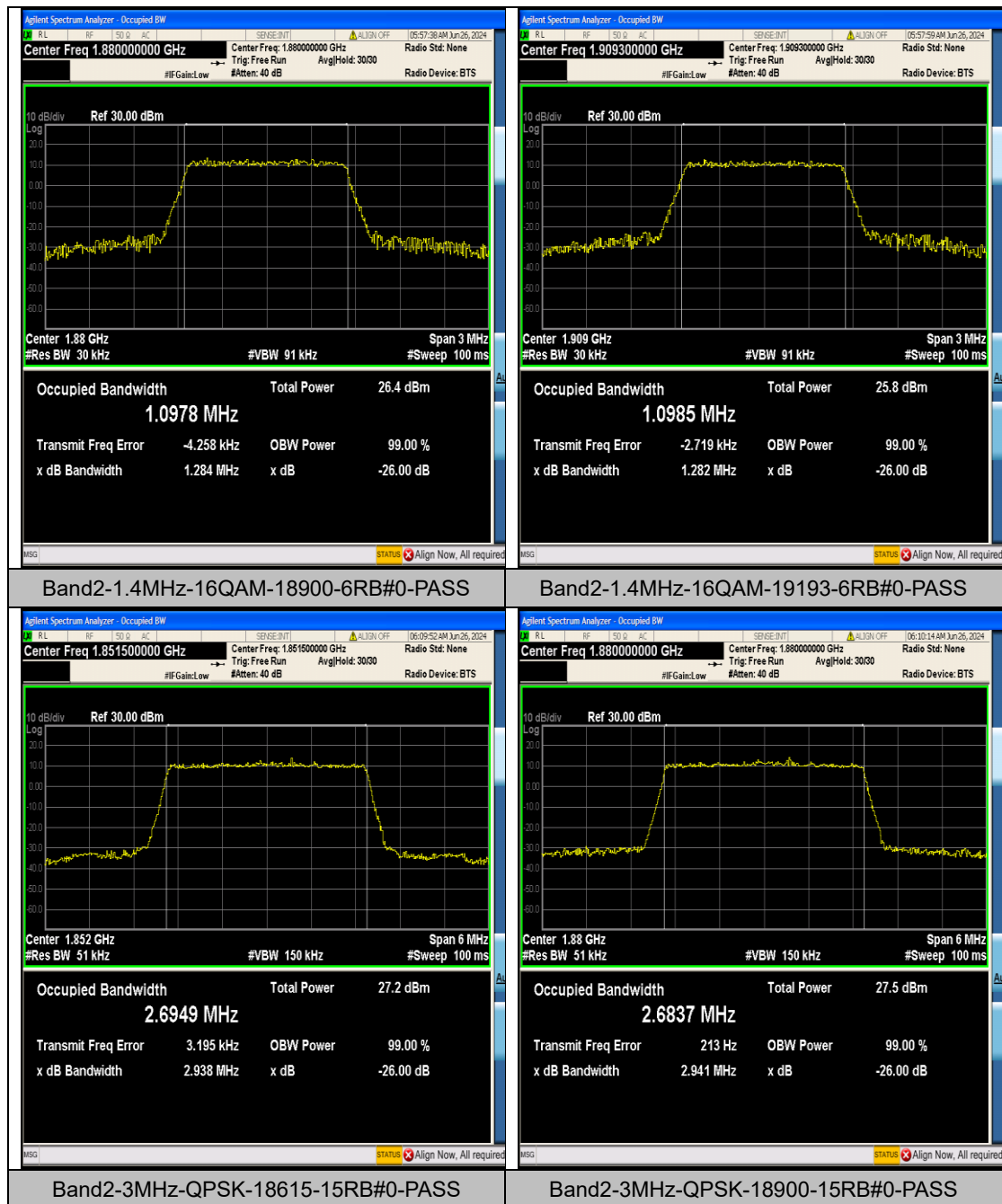
Test Result

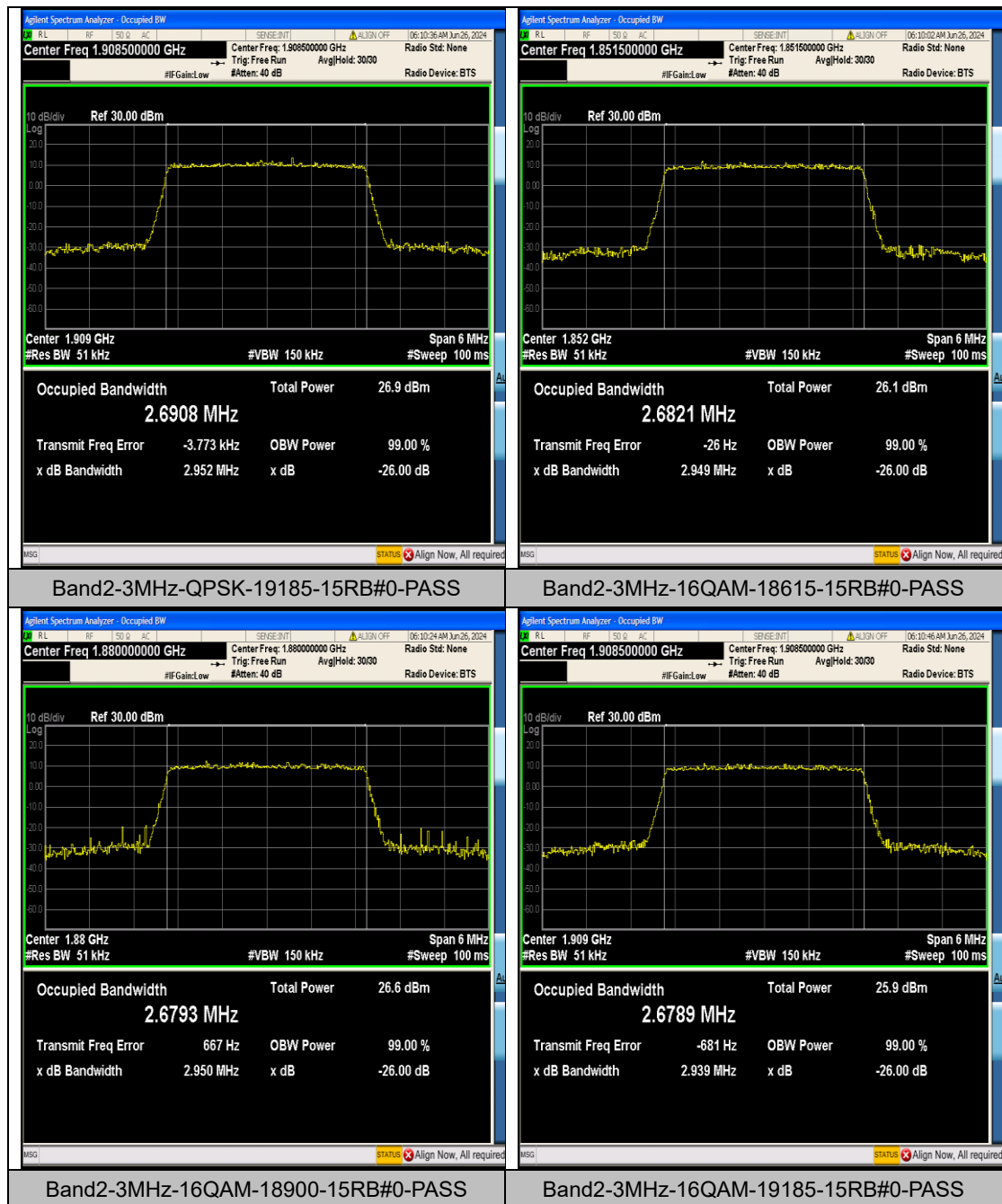
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.0899	1.279	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.0937	1.281	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.0948	1.280	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.0991	1.290	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.0978	1.284	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.0985	1.282	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.6949	2.938	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.6837	2.941	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.6908	2.952	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.6821	2.949	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.6793	2.950	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.6789	2.939	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.4981	4.918	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.4991	4.925	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.4978	4.930	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.4933	4.894	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.4944	4.891	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.4932	4.894	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.9743	9.764	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.9652	9.765	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.9820	9.783	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.9770	9.696	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.9614	9.746	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.9876	10.07	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.476	14.61	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.472	14.66	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.485	14.62	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.473	14.62	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.468	14.62	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.475	14.59	PASS
Band2	20MHz	QPSK	18700	100RB#0	17.937	19.34	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.905	19.31	PASS
Band2	20MHz	QPSK	19100	100RB#0	17.926	19.32	PASS
Band2	20MHz	16QAM	18700	100RB#0	17.988	19.41	PASS

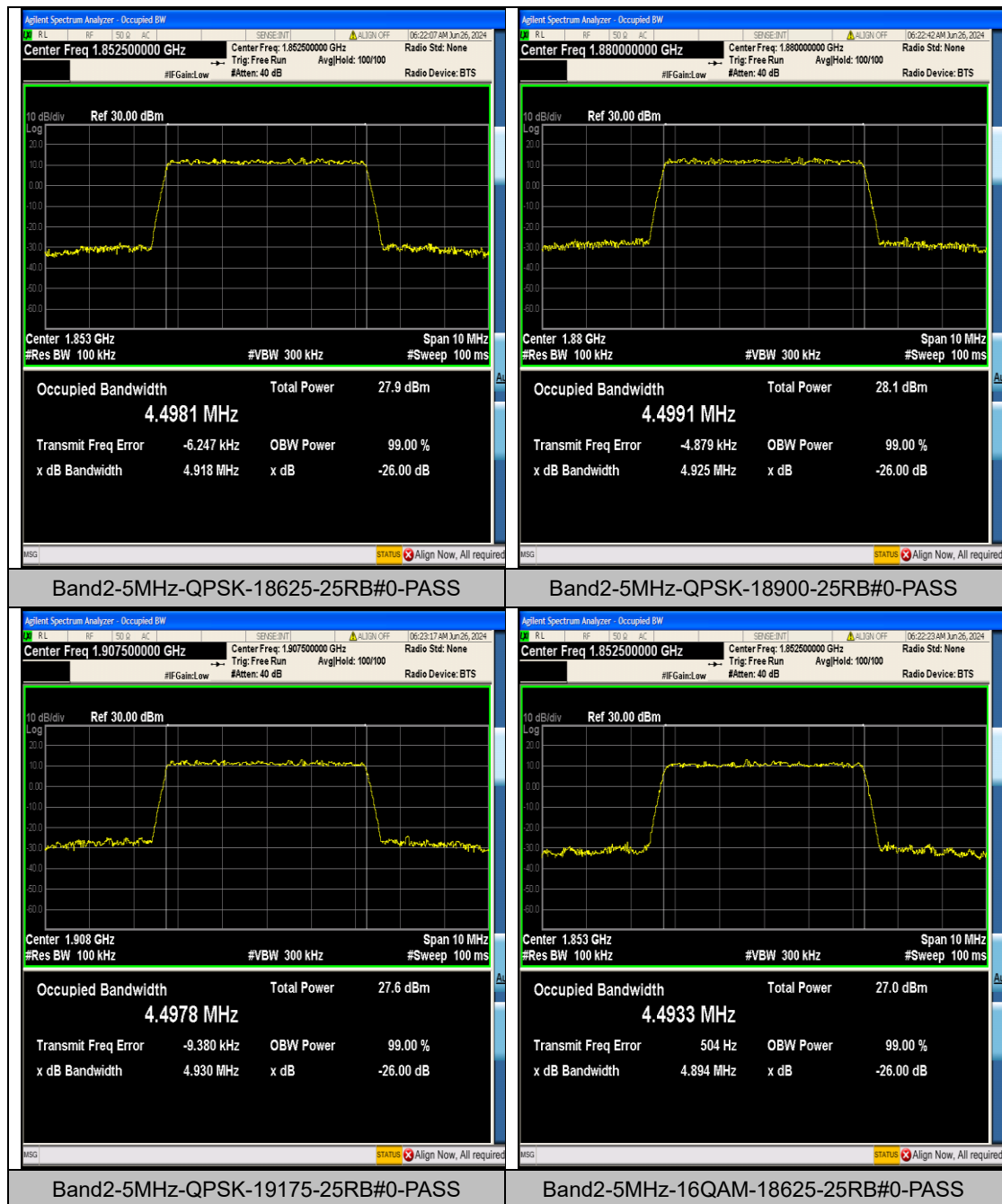
Band2	20MHz	16QAM	18900	100RB#0	17.968	19.35	PASS
Band2	20MHz	16QAM	19100	100RB#0	17.976	19.35	PASS

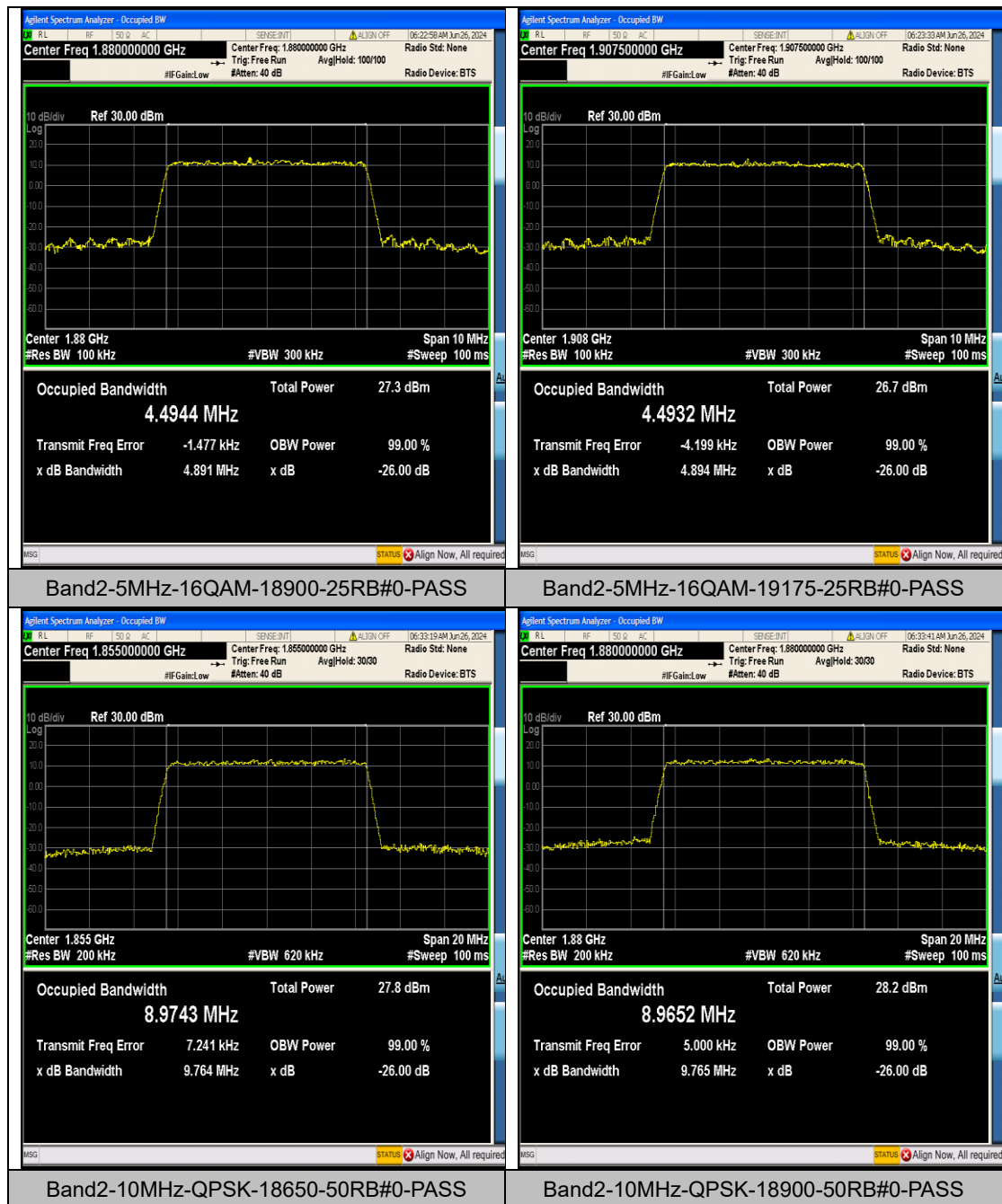
Test Graphs

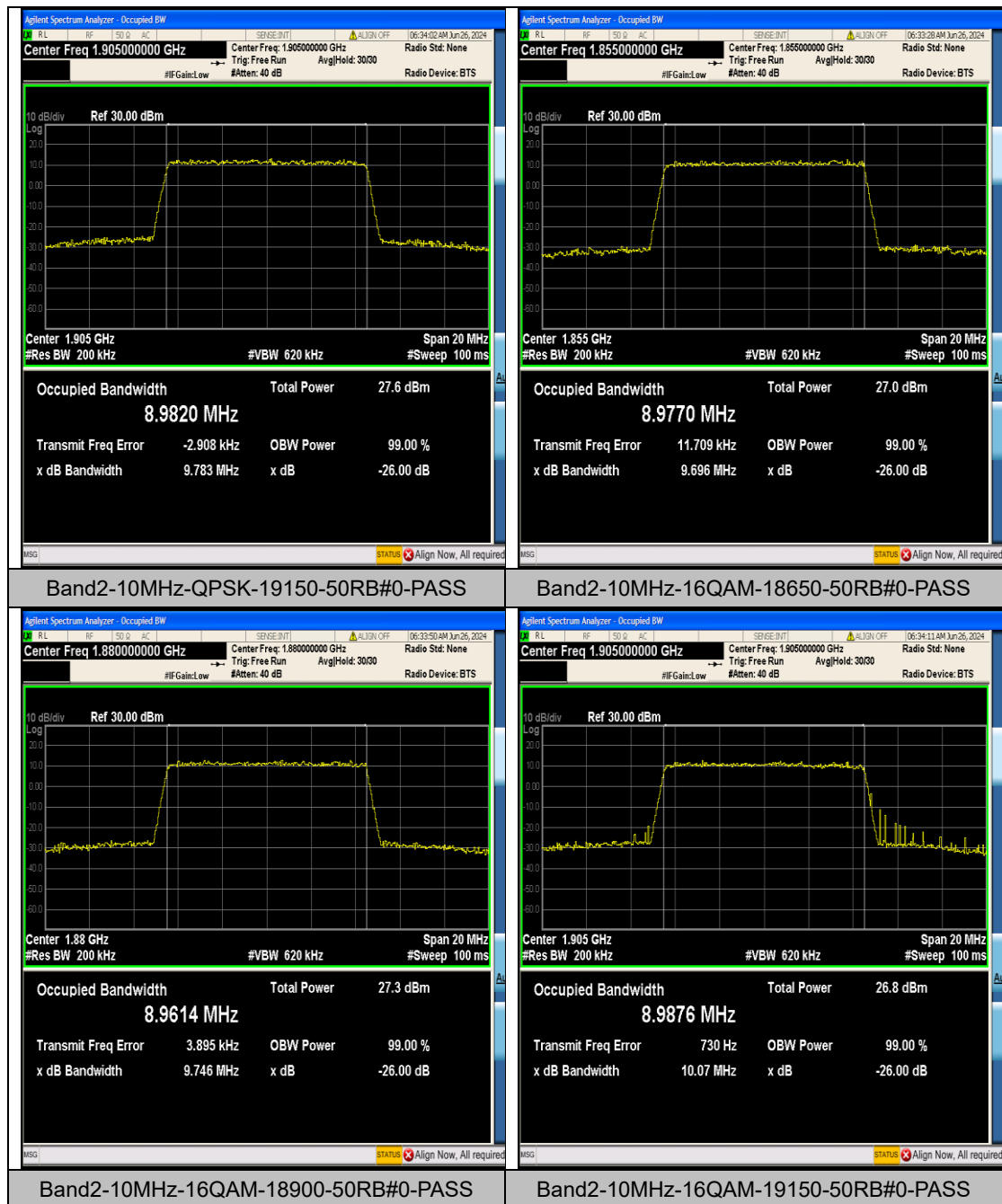


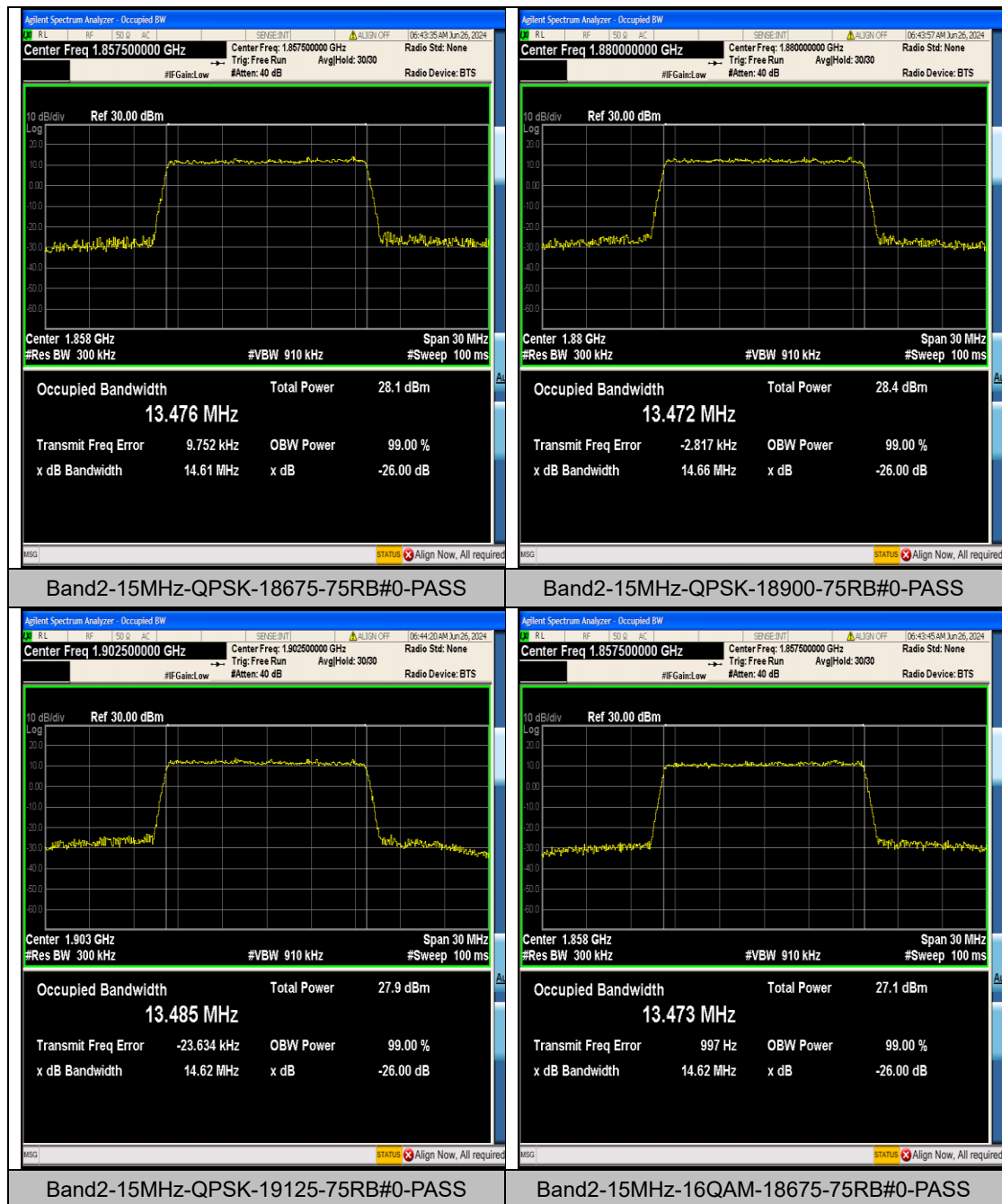


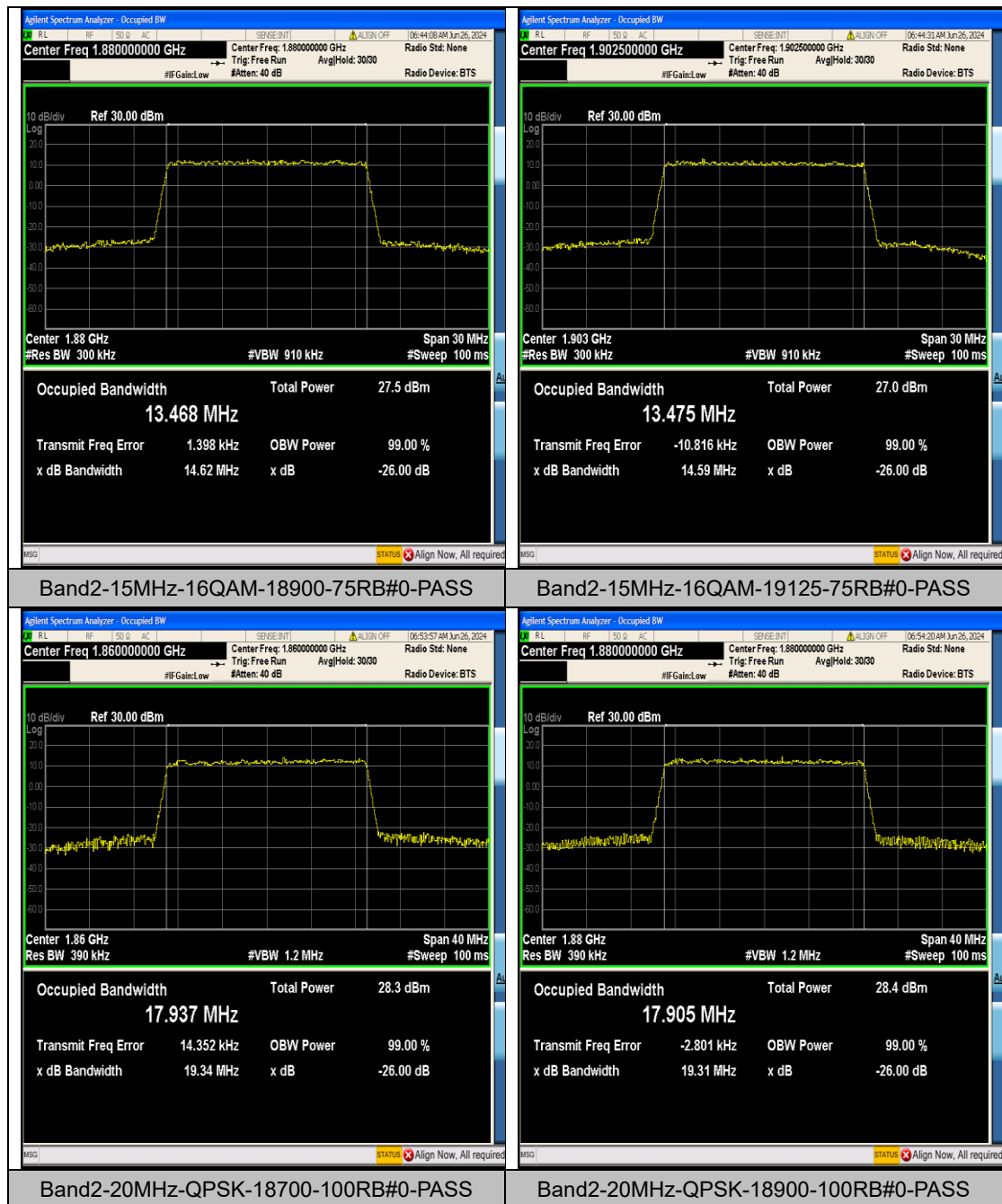


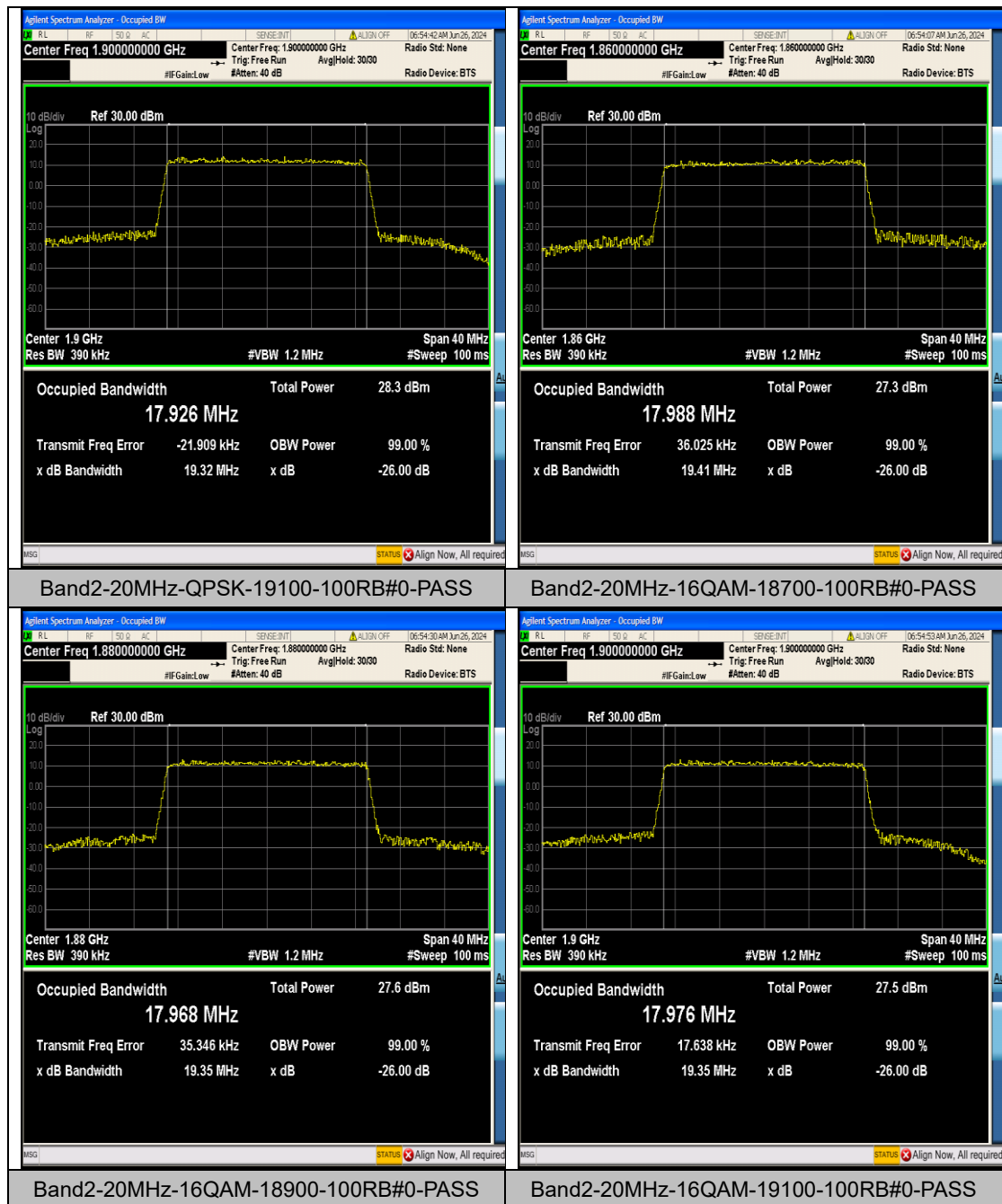












Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	-34.22	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-34.15	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-34.29	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-34.30	PASS
Band2	3MHz	QPSK	18615	15RB#0	-34.14	PASS
Band2	3MHz	QPSK	19185	15RB#0	-35.07	PASS
Band2	3MHz	16QAM	18615	15RB#0	-33.28	PASS
Band2	3MHz	16QAM	19185	15RB#0	-35.03	PASS
Band2	5MHz	QPSK	18625	25RB#0	-34.67	PASS
Band2	5MHz	QPSK	19175	25RB#0	-35.68	PASS
Band2	5MHz	16QAM	18625	25RB#0	-34.41	PASS
Band2	5MHz	16QAM	19175	25RB#0	-36.44	PASS
Band2	10MHz	QPSK	18650	50RB#0	-36.94	PASS
Band2	10MHz	QPSK	19150	50RB#0	-38.16	PASS
Band2	10MHz	16QAM	18650	50RB#0	-37.34	PASS
Band2	10MHz	16QAM	19150	50RB#0	-39.38	PASS
Band2	15MHz	QPSK	18675	75RB#0	-40.14	PASS
Band2	15MHz	QPSK	19125	75RB#0	-38.32	PASS
Band2	15MHz	16QAM	18675	75RB#0	-40.41	PASS
Band2	15MHz	16QAM	19125	75RB#0	-40.61	PASS
Band2	20MHz	QPSK	18700	100RB#0	-40.91	PASS
Band2	20MHz	QPSK	19100	100RB#0	-41.49	PASS
Band2	20MHz	16QAM	18700	100RB#0	-40.55	PASS
Band2	20MHz	16QAM	19100	100RB#0	-42.17	PASS

Test Graphs

