

FCC LTE Band Test Data

FCC ID : 2BKLE-ORION

Company: : Versa World Inc.

EUT : Body Worn Camera

Model Number : Orion

Reviewed By : Eric Wang

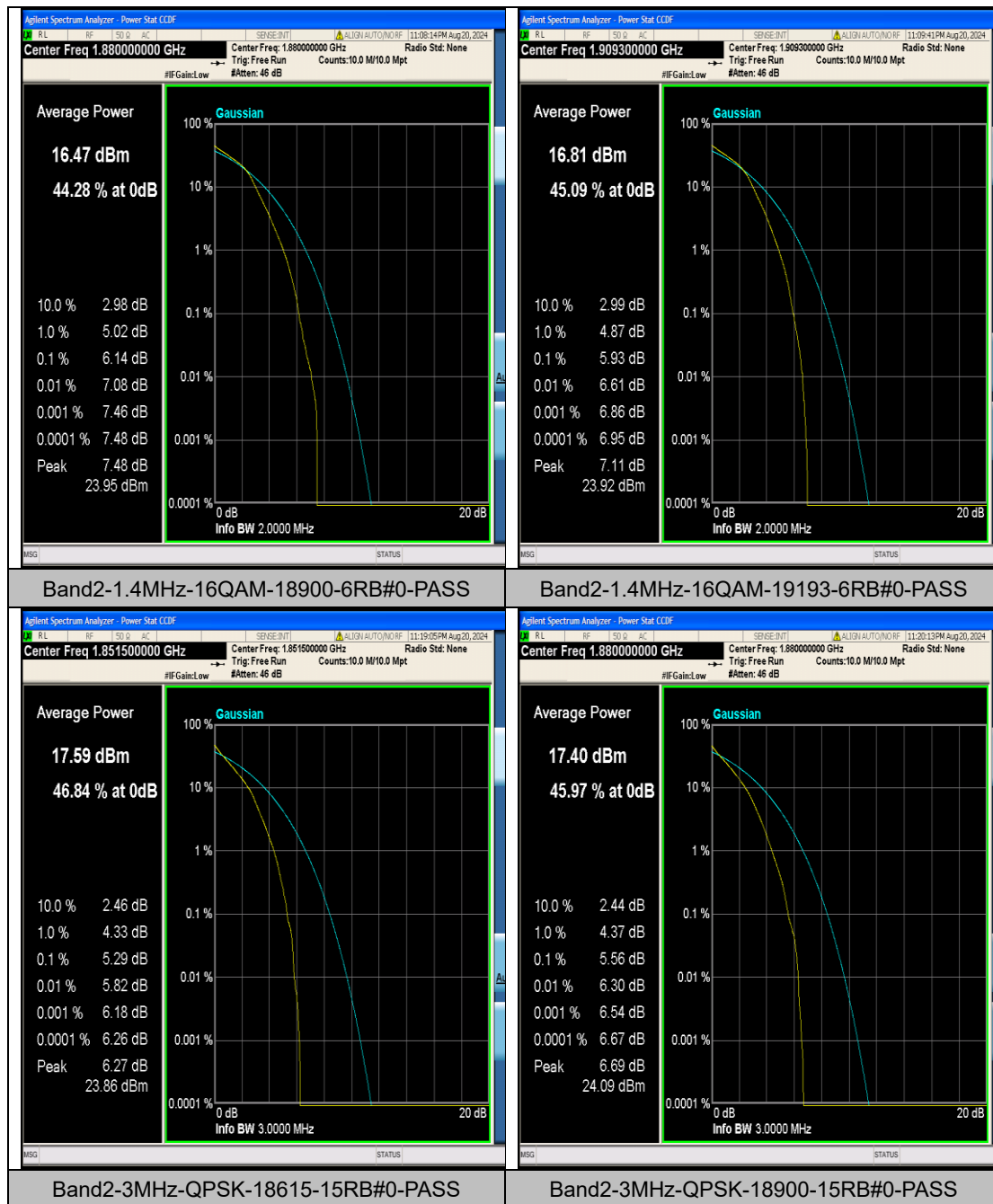
Appendix B: Peak-to-Average Ratio(CCDF)

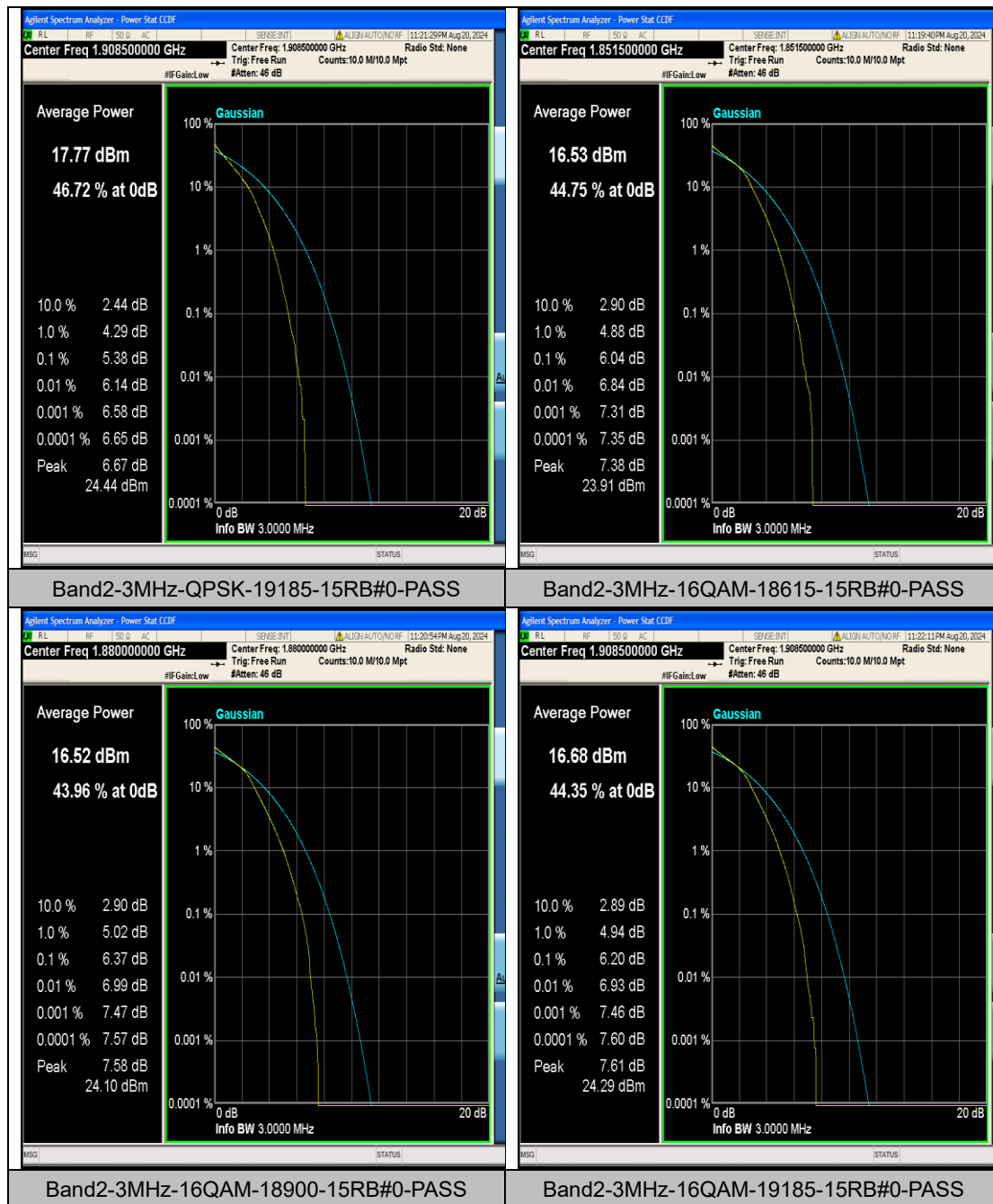
Test Result

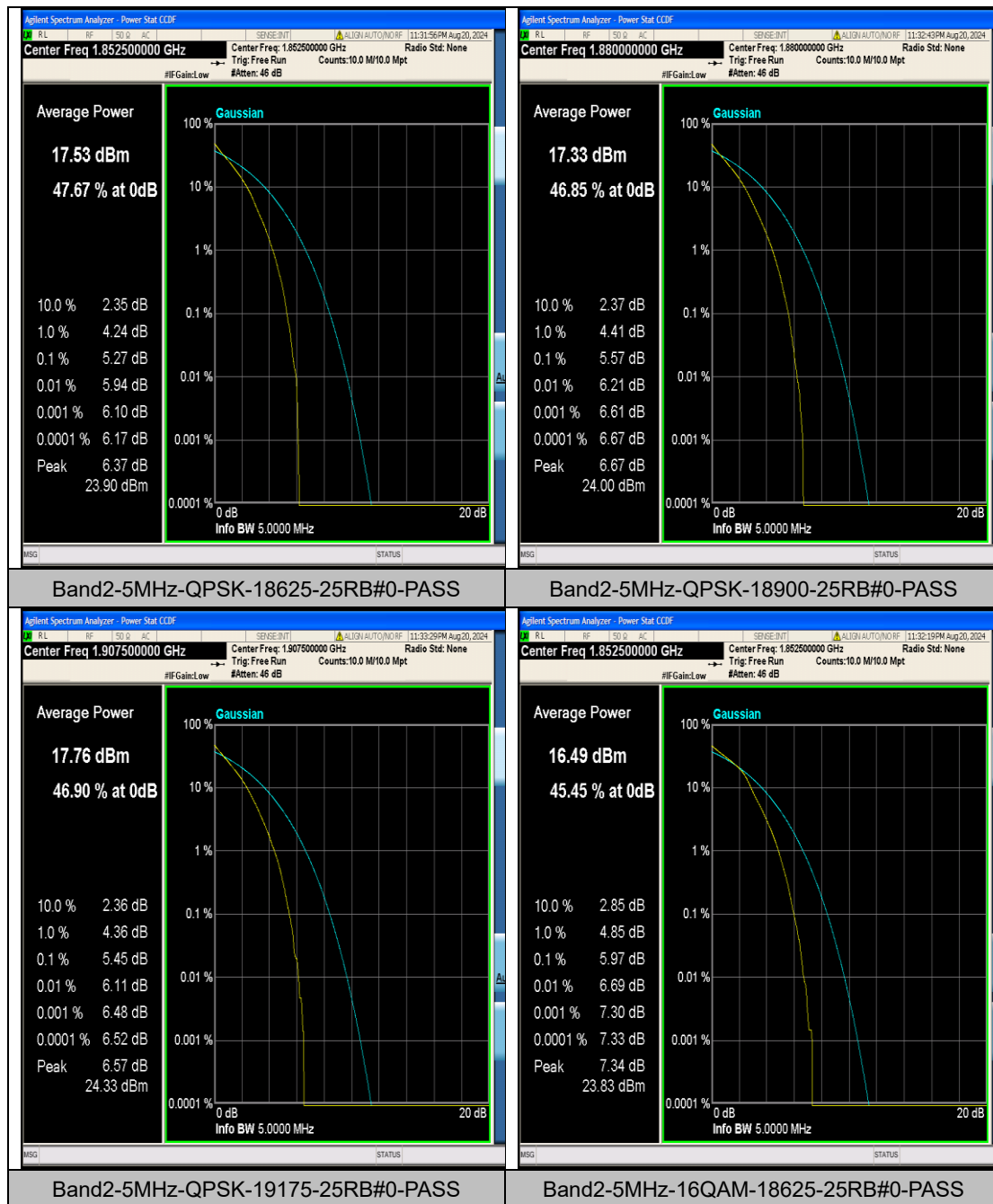
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	5.09	13	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	5.28	13	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	5.12	13	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	5.90	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	6.14	13	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	5.93	13	PASS
Band2	3MHz	QPSK	18615	15RB#0	5.29	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	5.56	13	PASS
Band2	3MHz	QPSK	19185	15RB#0	5.38	13	PASS
Band2	3MHz	16QAM	18615	15RB#0	6.04	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	6.37	13	PASS
Band2	3MHz	16QAM	19185	15RB#0	6.20	13	PASS
Band2	5MHz	QPSK	18625	25RB#0	5.27	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	5.57	13	PASS
Band2	5MHz	QPSK	19175	25RB#0	5.45	13	PASS
Band2	5MHz	16QAM	18625	25RB#0	5.97	13	PASS
Band2	5MHz	16QAM	18900	25RB#0	6.26	13	PASS
Band2	5MHz	16QAM	19175	25RB#0	6.17	13	PASS
Band2	10MHz	QPSK	18650	50RB#0	5.27	13	PASS
Band2	10MHz	QPSK	18900	50RB#0	5.46	13	PASS
Band2	10MHz	QPSK	19150	50RB#0	5.50	13	PASS
Band2	10MHz	16QAM	18650	50RB#0	6.02	13	PASS
Band2	10MHz	16QAM	18900	50RB#0	6.24	13	PASS
Band2	10MHz	16QAM	19150	50RB#0	6.23	13	PASS
Band2	15MHz	QPSK	18675	75RB#0	5.58	13	PASS
Band2	15MHz	QPSK	18900	75RB#0	5.71	13	PASS
Band2	15MHz	QPSK	19125	75RB#0	5.70	13	PASS
Band2	15MHz	16QAM	18675	75RB#0	6.13	13	PASS
Band2	15MHz	16QAM	18900	75RB#0	6.24	13	PASS
Band2	15MHz	16QAM	19125	75RB#0	6.20	13	PASS
Band2	20MHz	QPSK	18700	100RB#0	5.26	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	5.36	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	5.34	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	6.05	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	6.17	13	PASS
Band2	20MHz	16QAM	19100	100RB#0	6.11	13	PASS

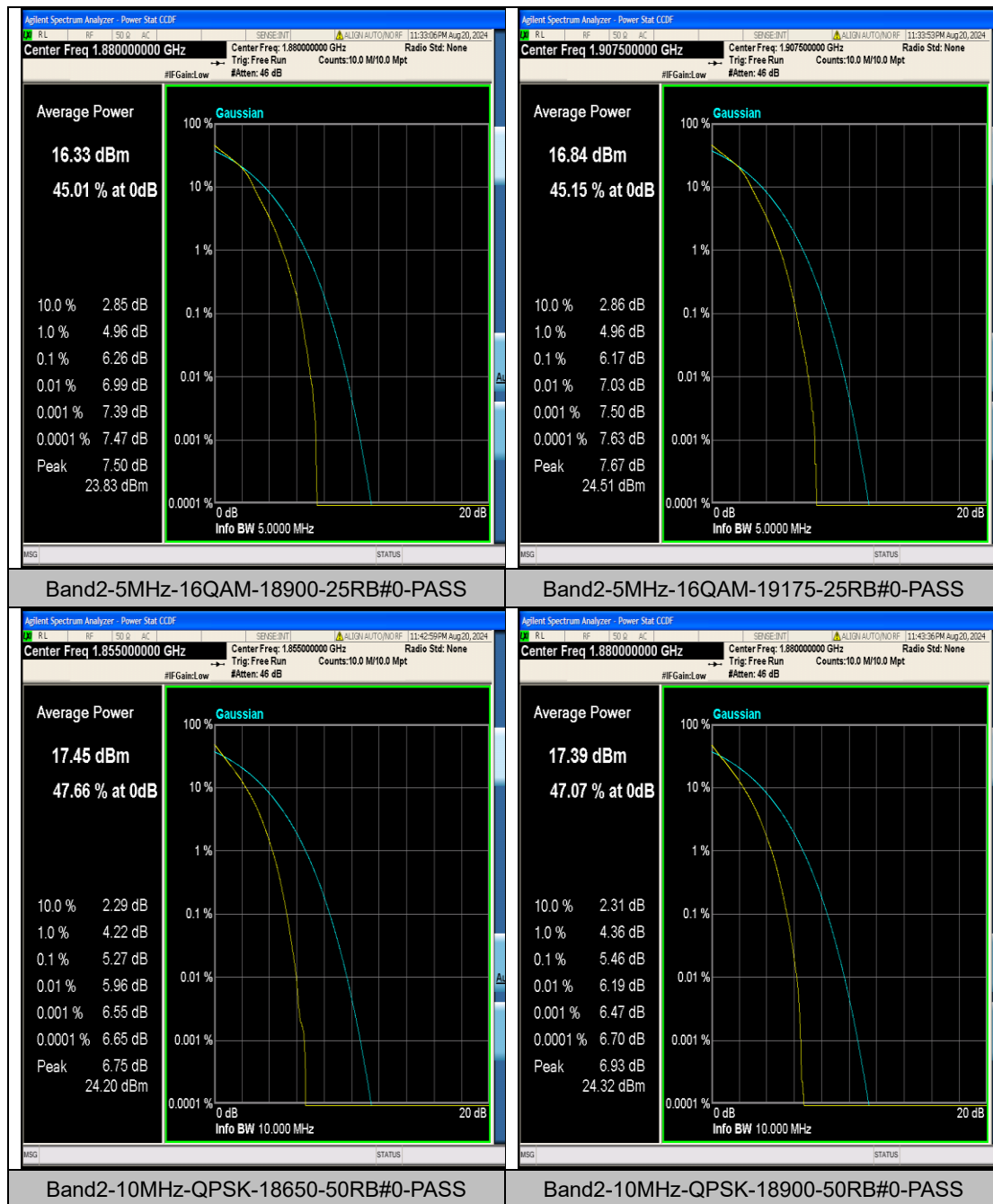
Test Graphs

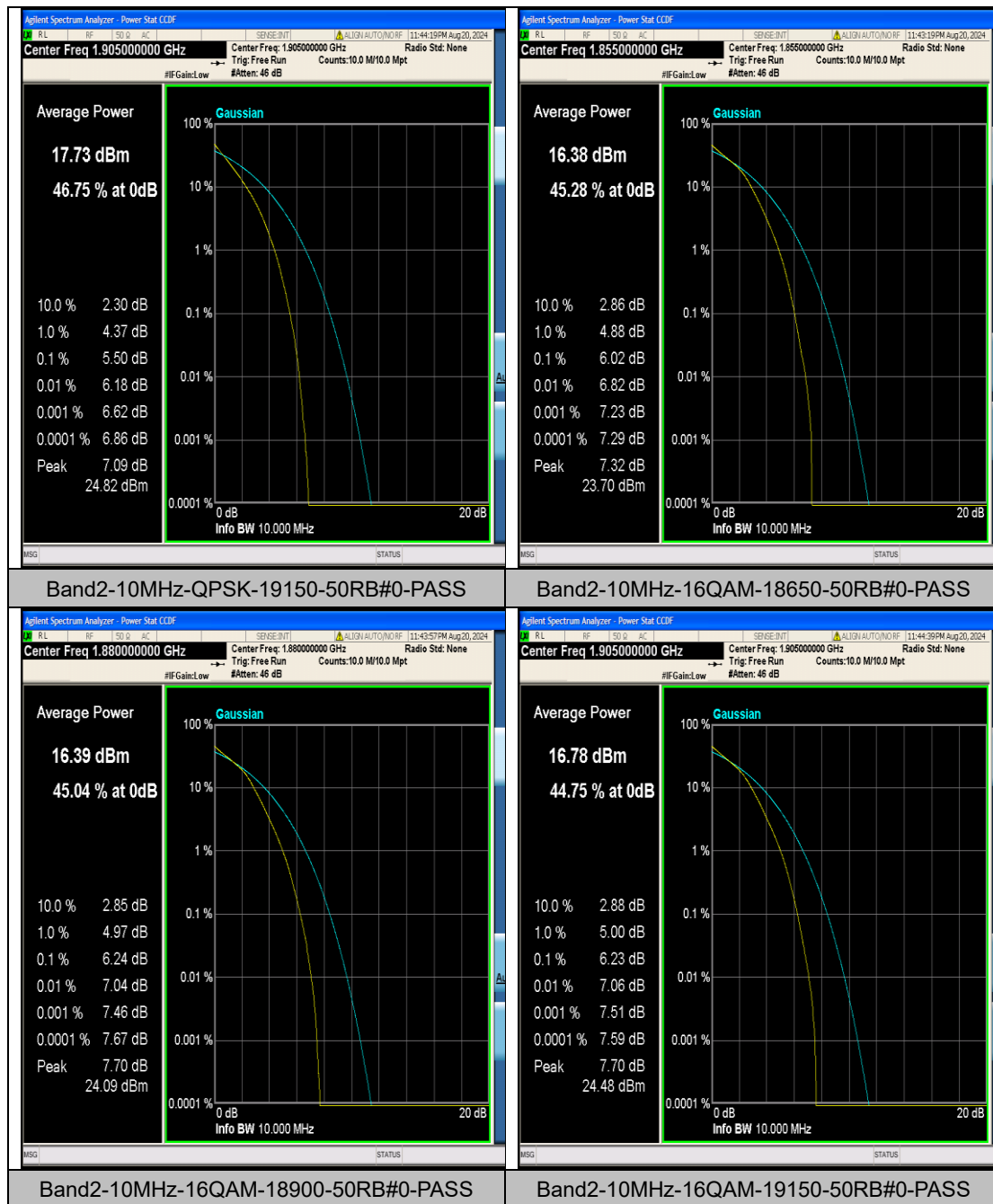


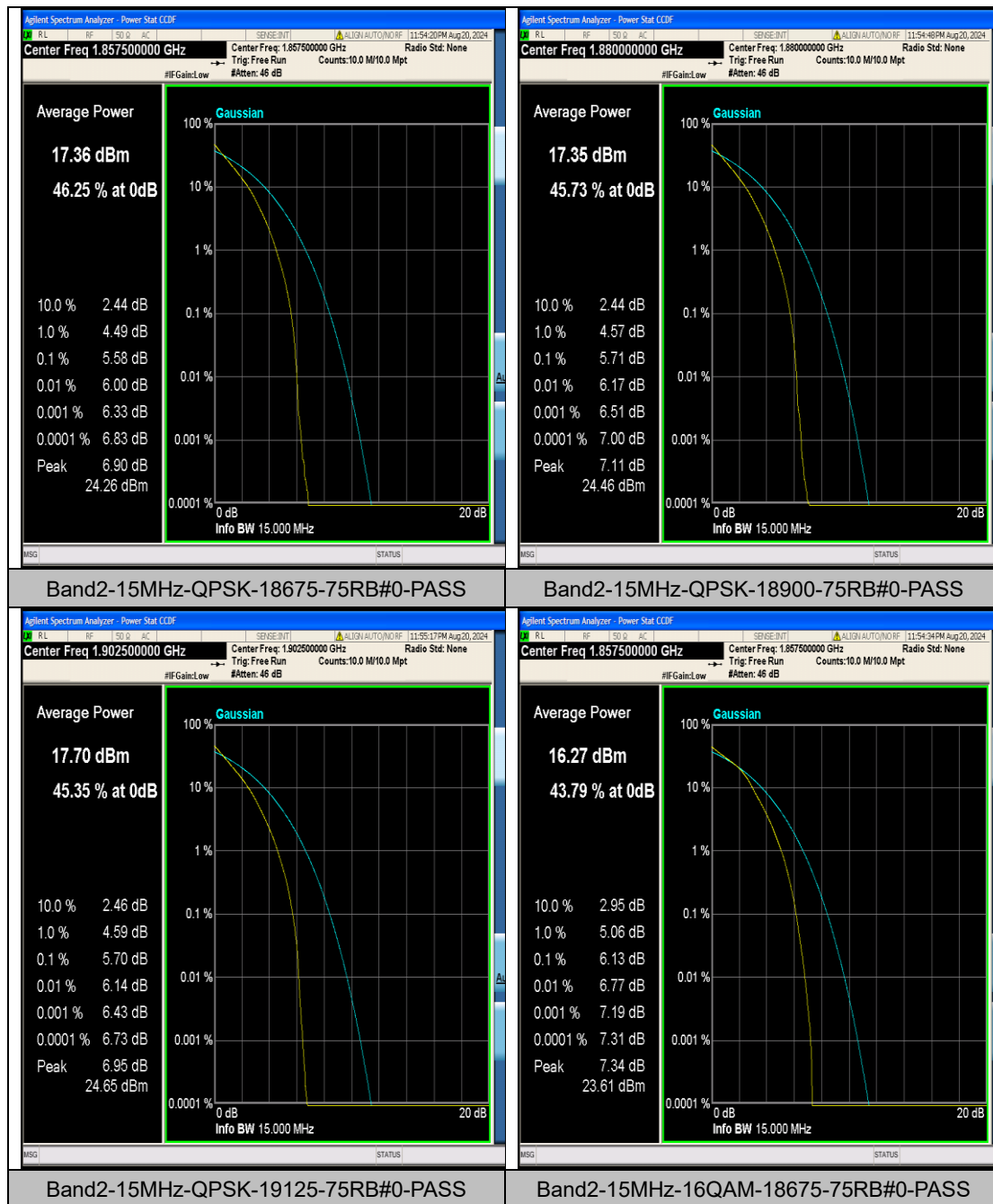


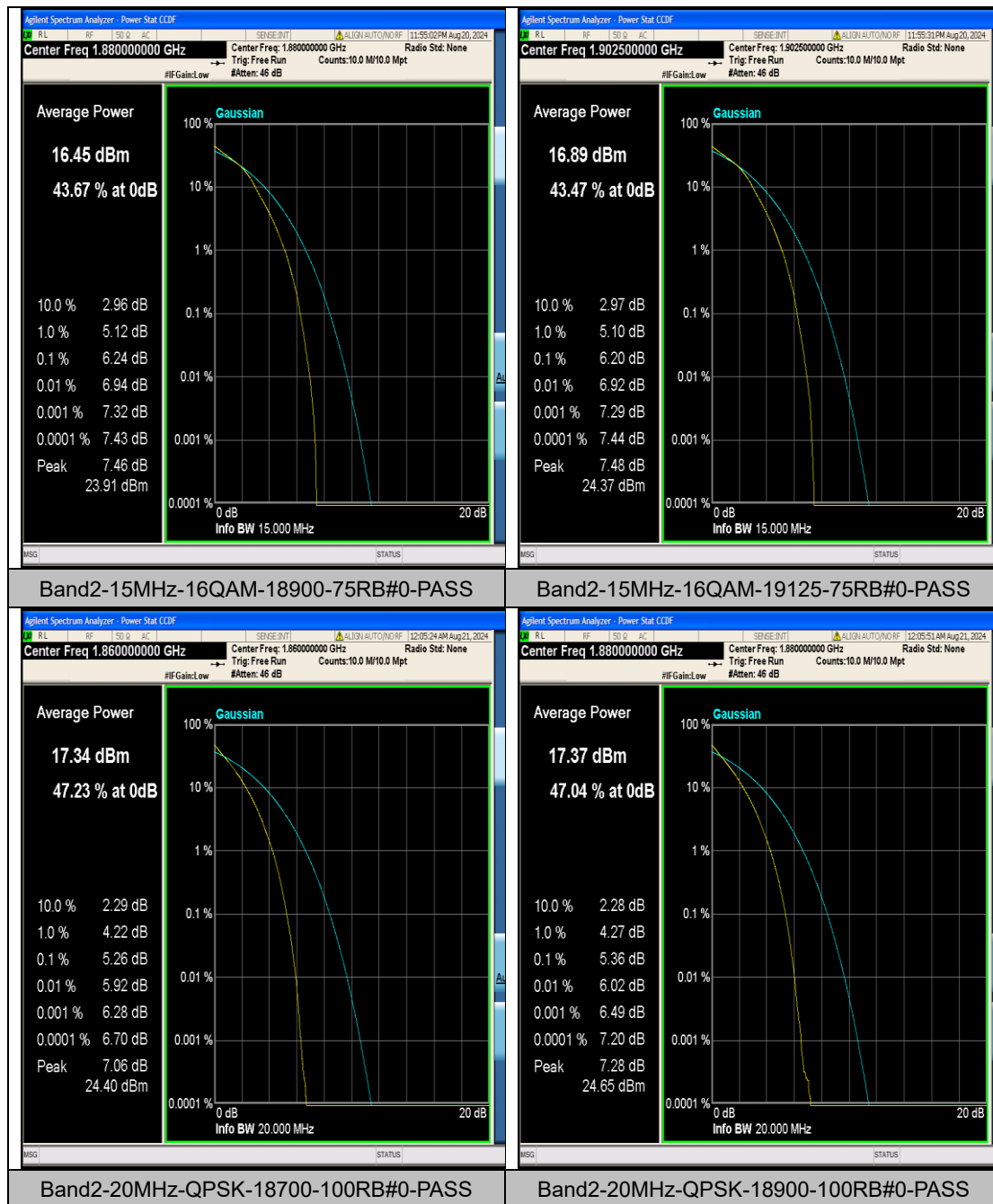


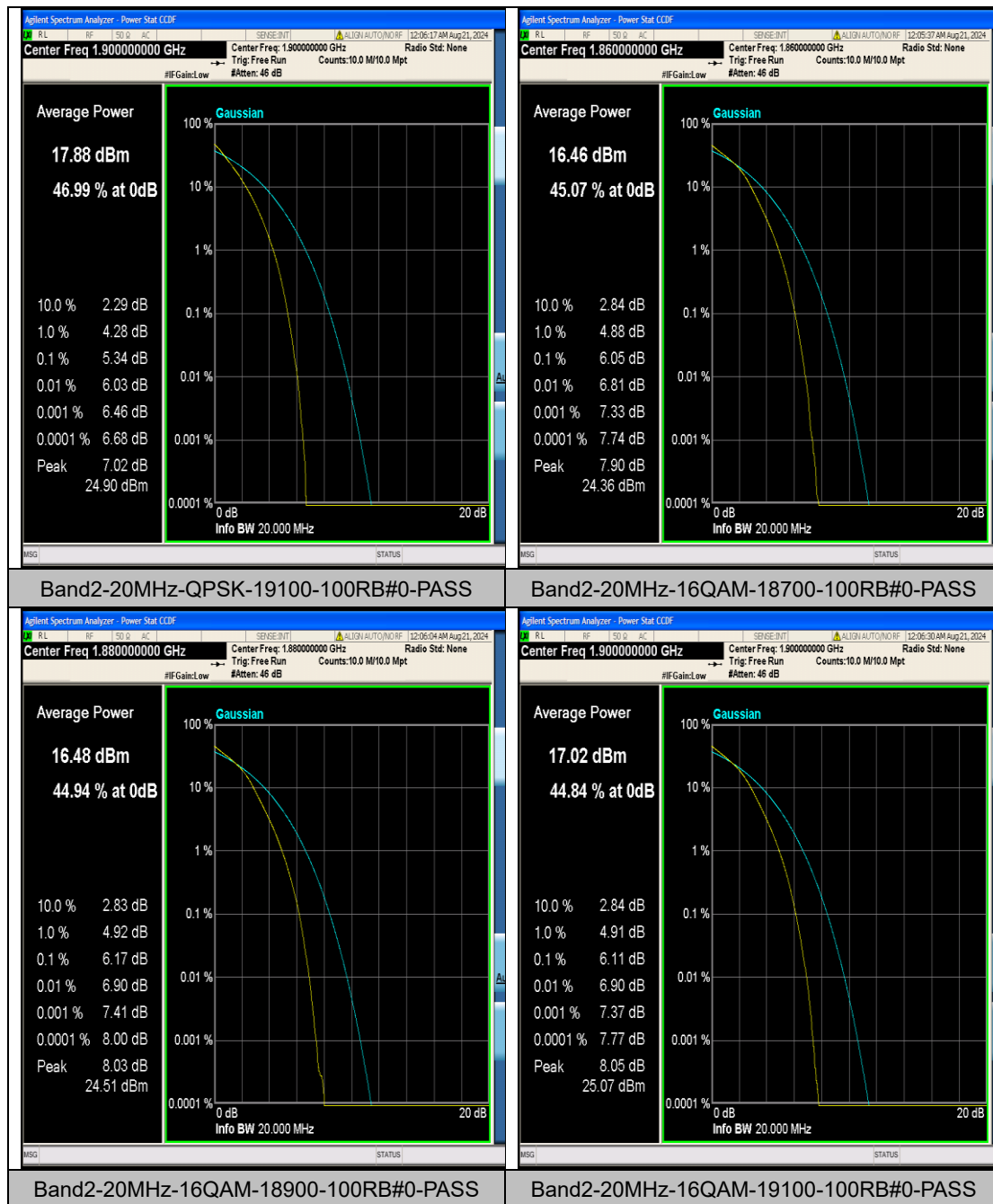












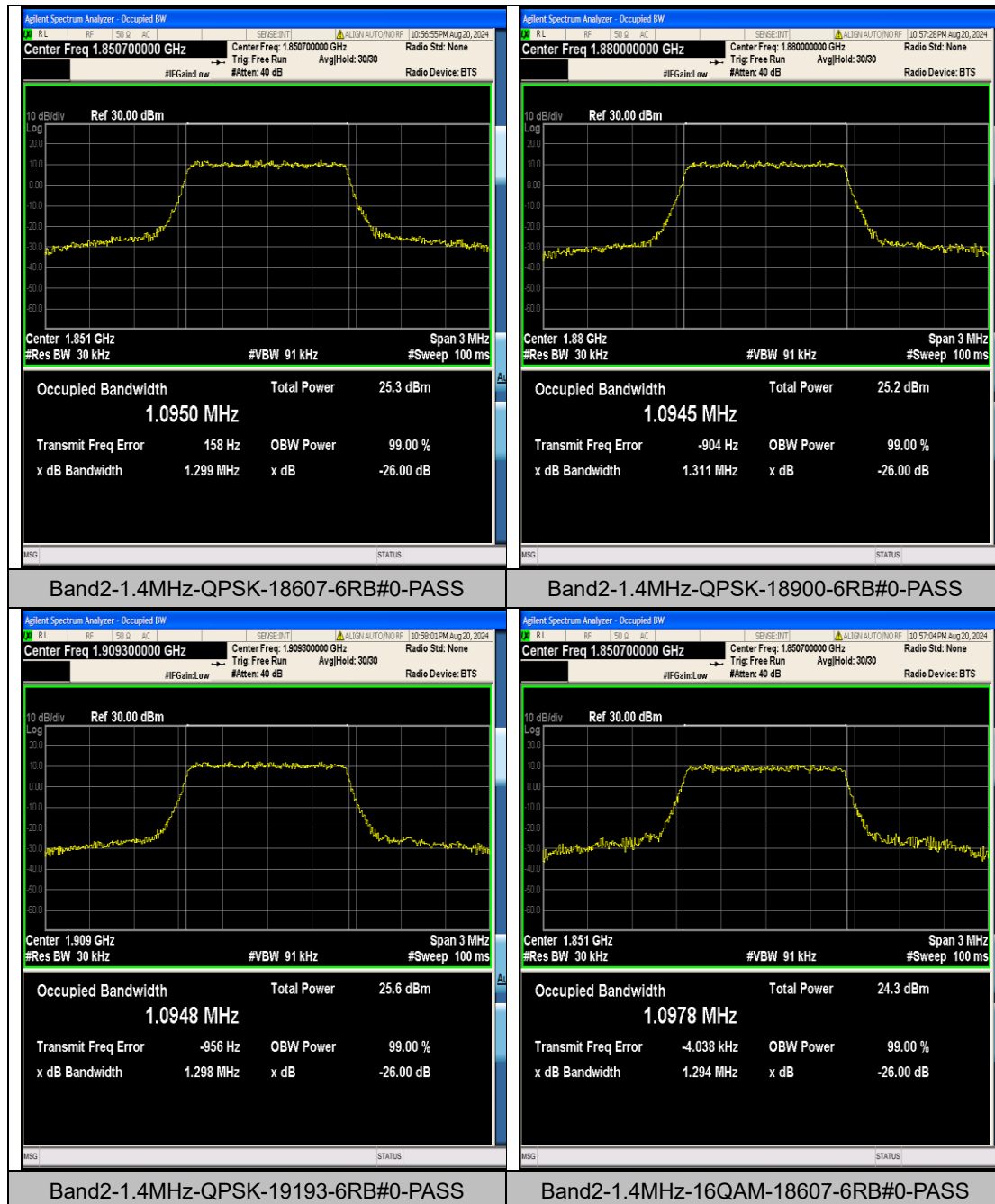
Appendix C: 26dB Bandwidth and Occupied Bandwidth

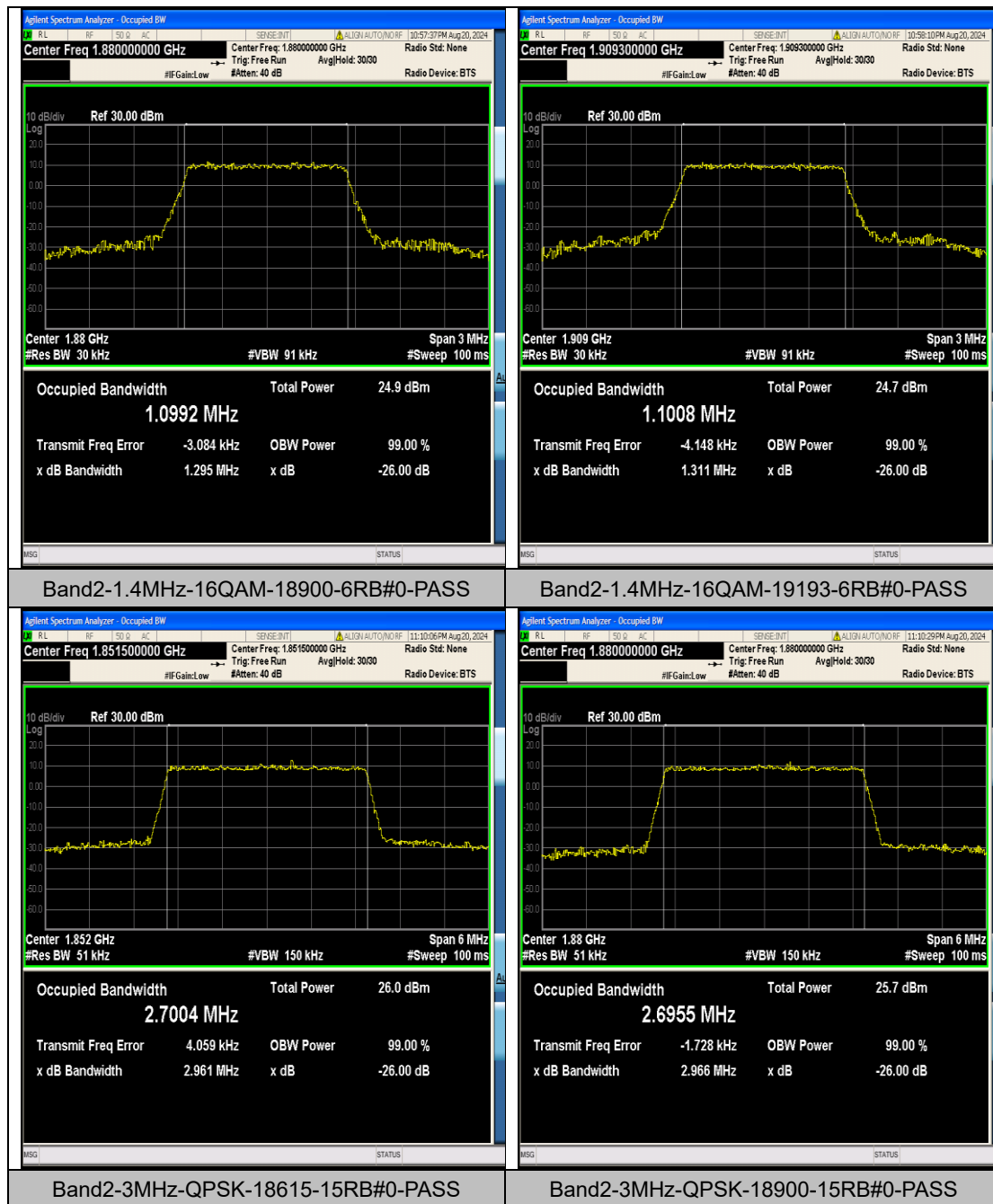
Test Result

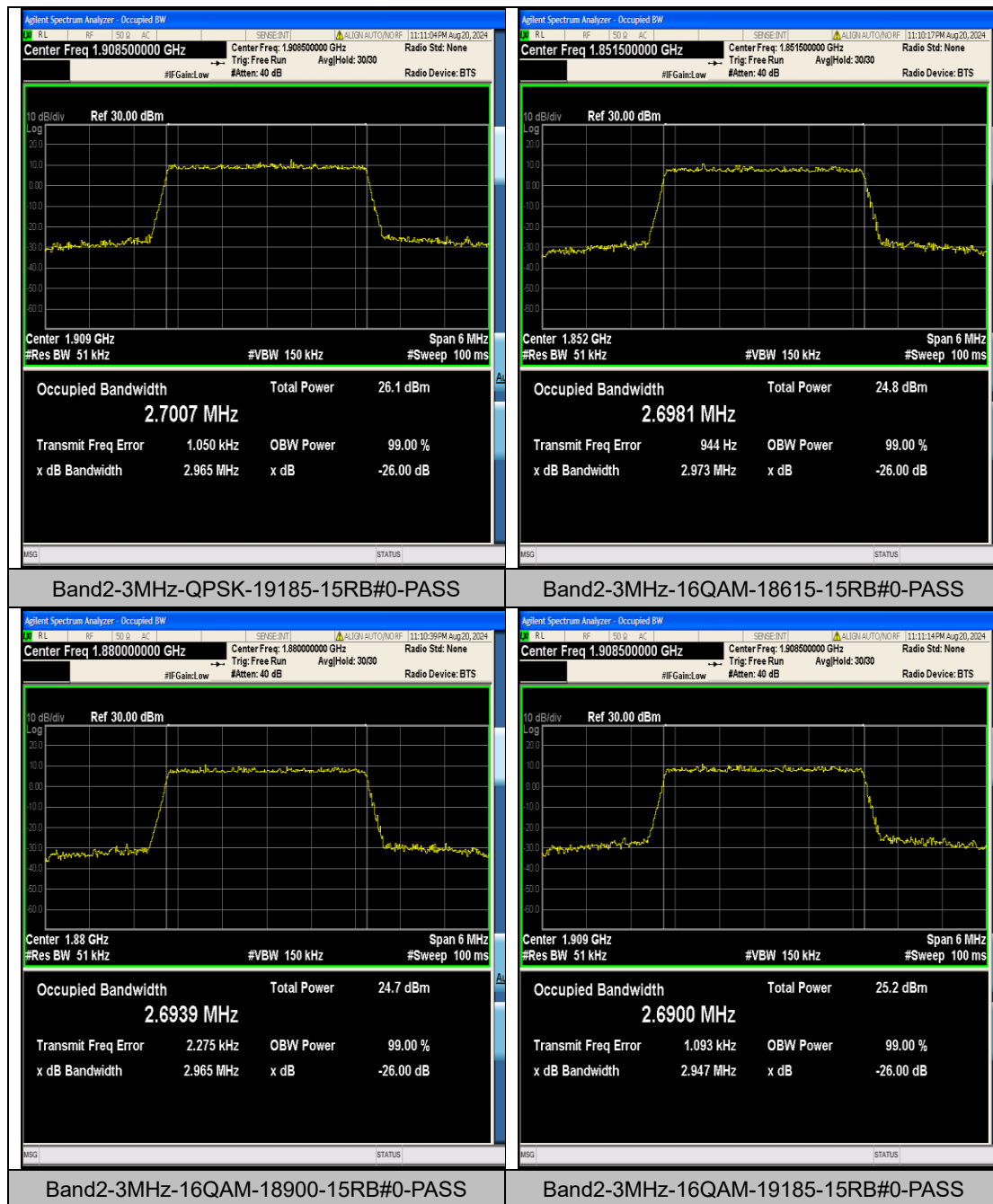
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.0950	1.299	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.0945	1.311	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.0948	1.298	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.0978	1.294	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.0992	1.295	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.1008	1.311	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.7004	2.961	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.6955	2.966	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.7007	2.965	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.6981	2.973	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.6939	2.965	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.6900	2.947	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.4994	5.003	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.5040	5.024	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.5098	5.020	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.4979	4.975	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.4923	4.965	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.4959	4.975	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.9717	9.932	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.9765	9.953	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.9755	9.918	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.9729	9.840	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.9604	9.902	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.9783	9.903	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.443	14.80	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.450	14.76	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.459	14.79	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.466	14.67	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.438	14.72	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.441	14.67	PASS
Band2	20MHz	QPSK	18700	100RB#0	17.934	19.50	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.910	19.40	PASS
Band2	20MHz	QPSK	19100	100RB#0	17.905	19.50	PASS
Band2	20MHz	16QAM	18700	100RB#0	17.939	19.46	PASS

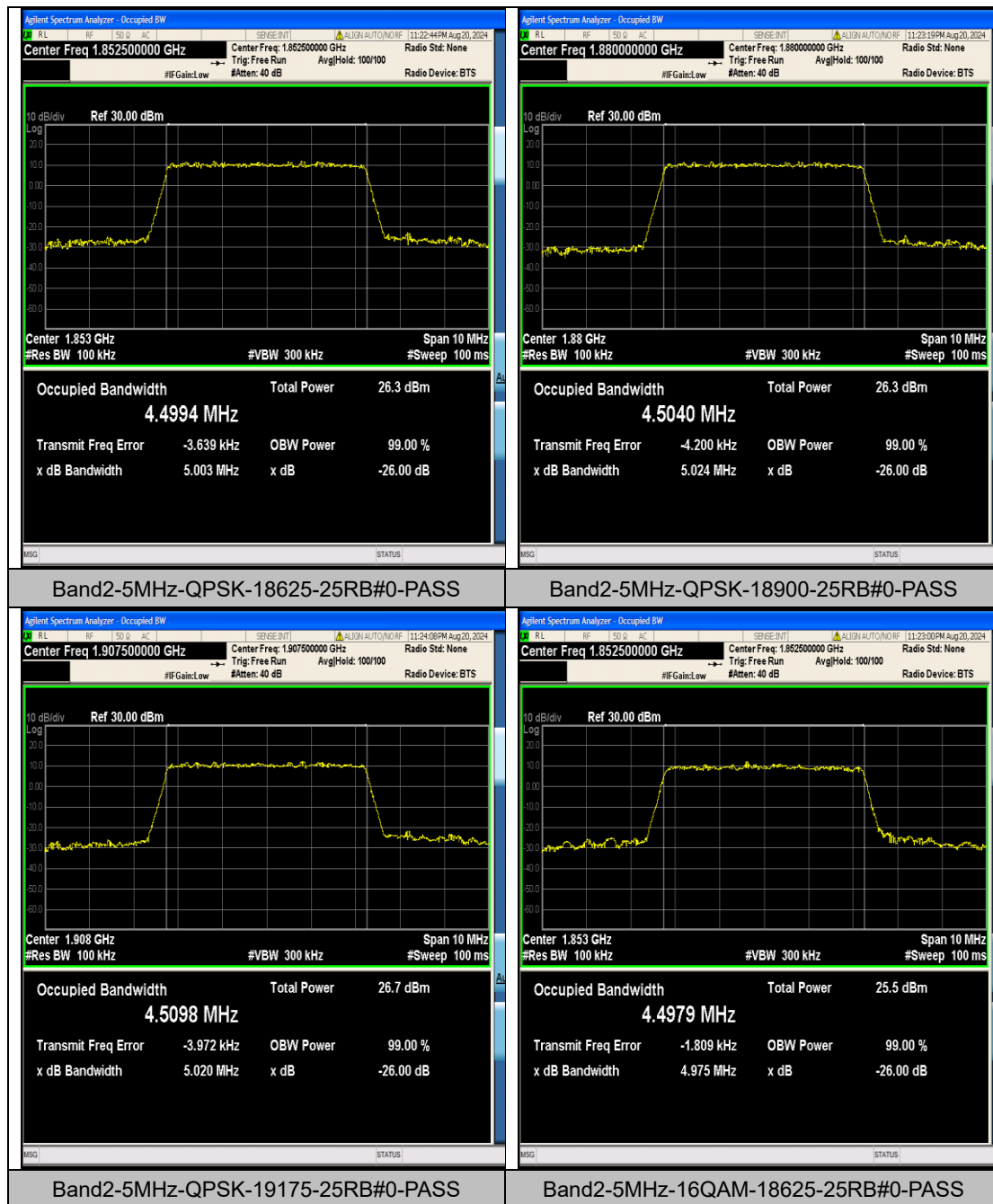
Band2	20MHz	16QAM	18900	100RB#0	17.940	19.49	PASS
Band2	20MHz	16QAM	19100	100RB#0	17.919	19.45	PASS

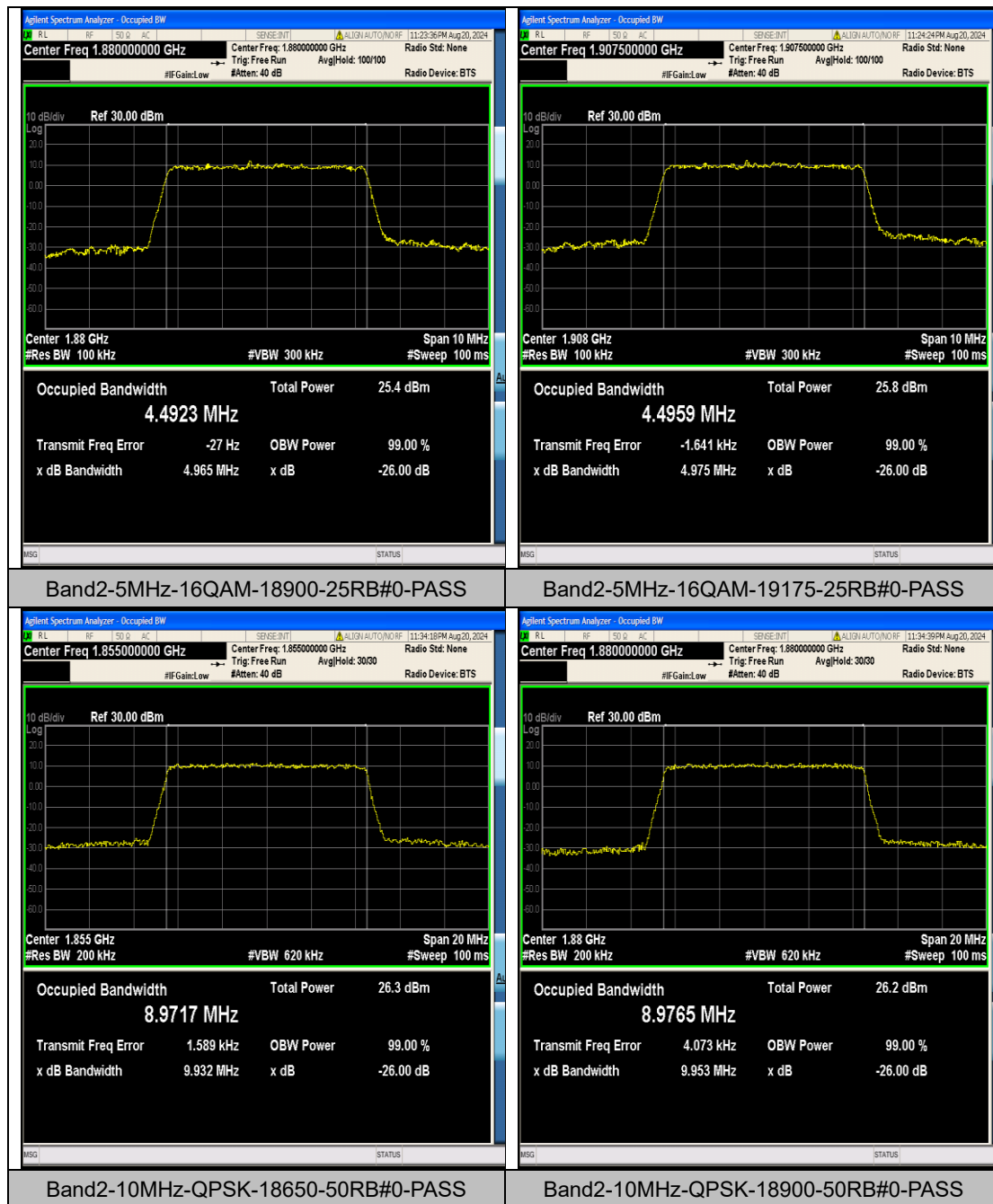
Test Graphs

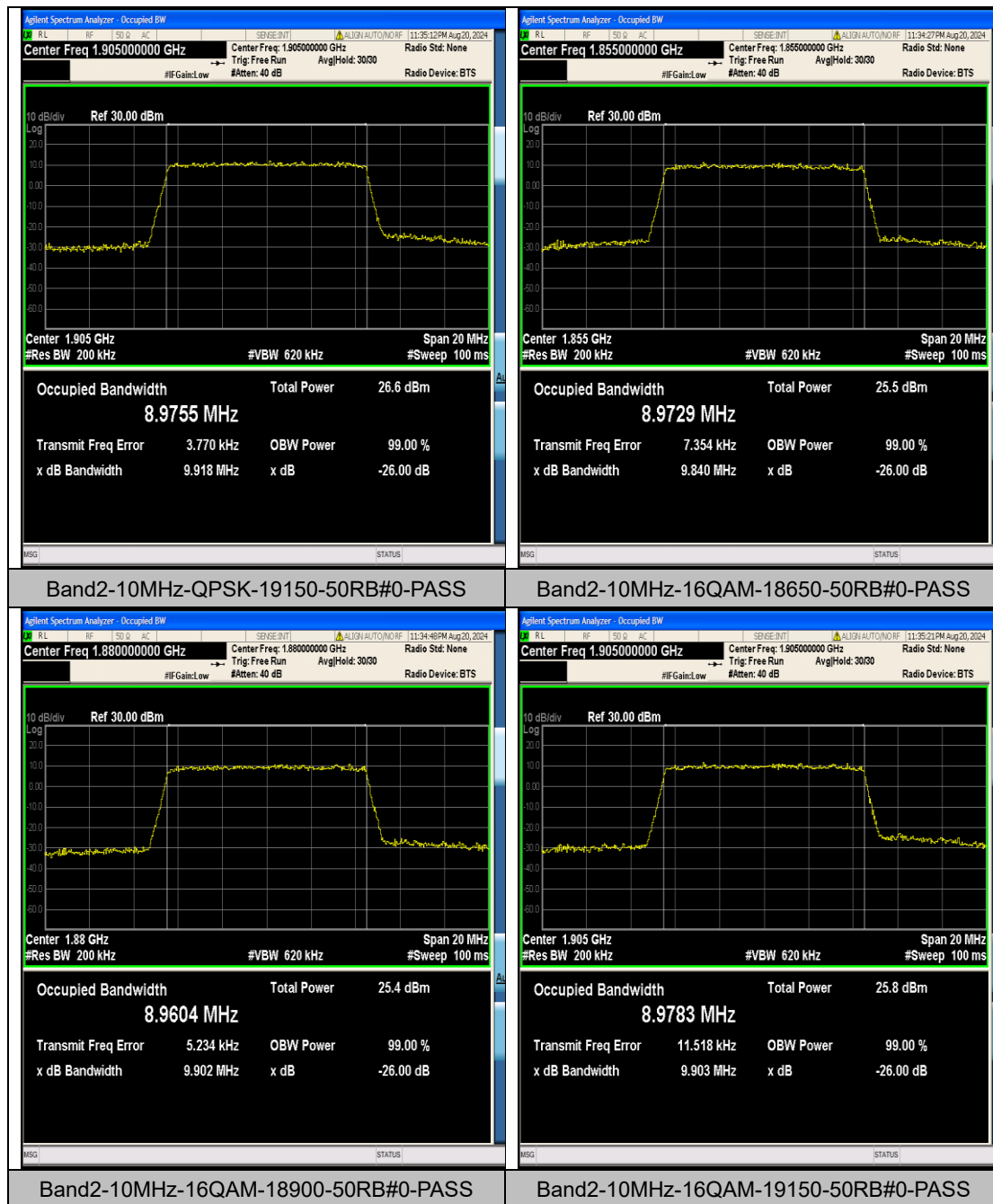


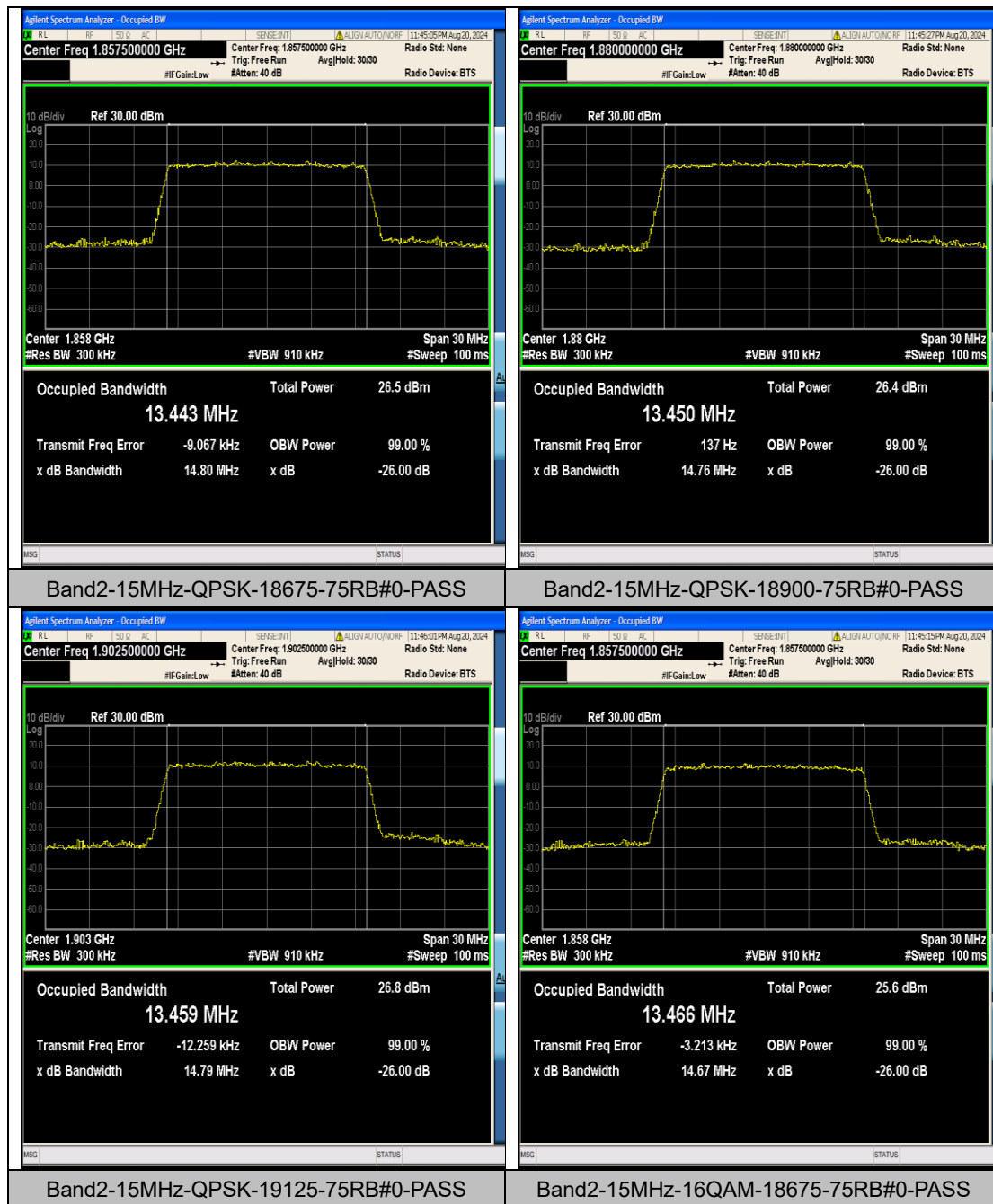


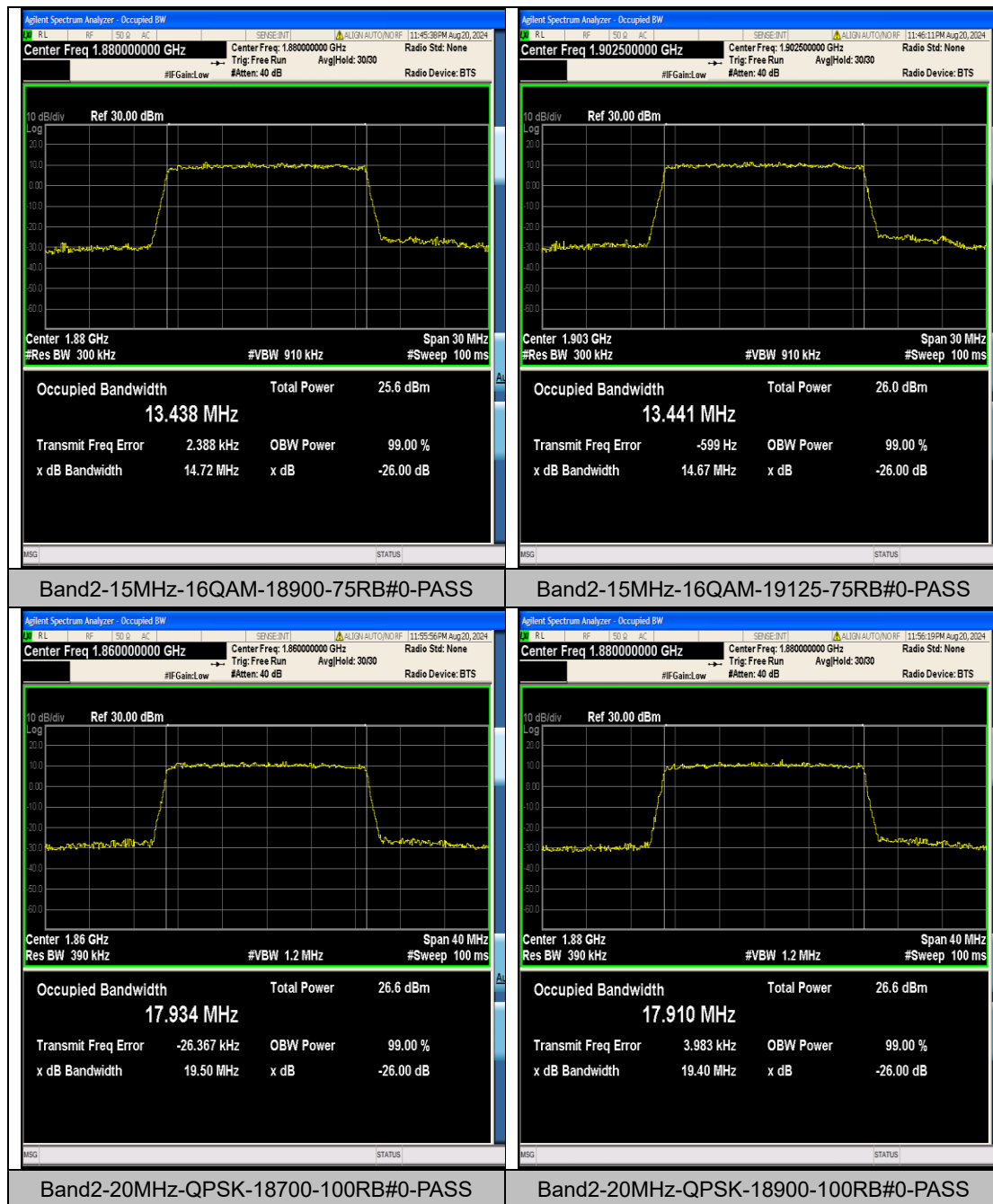


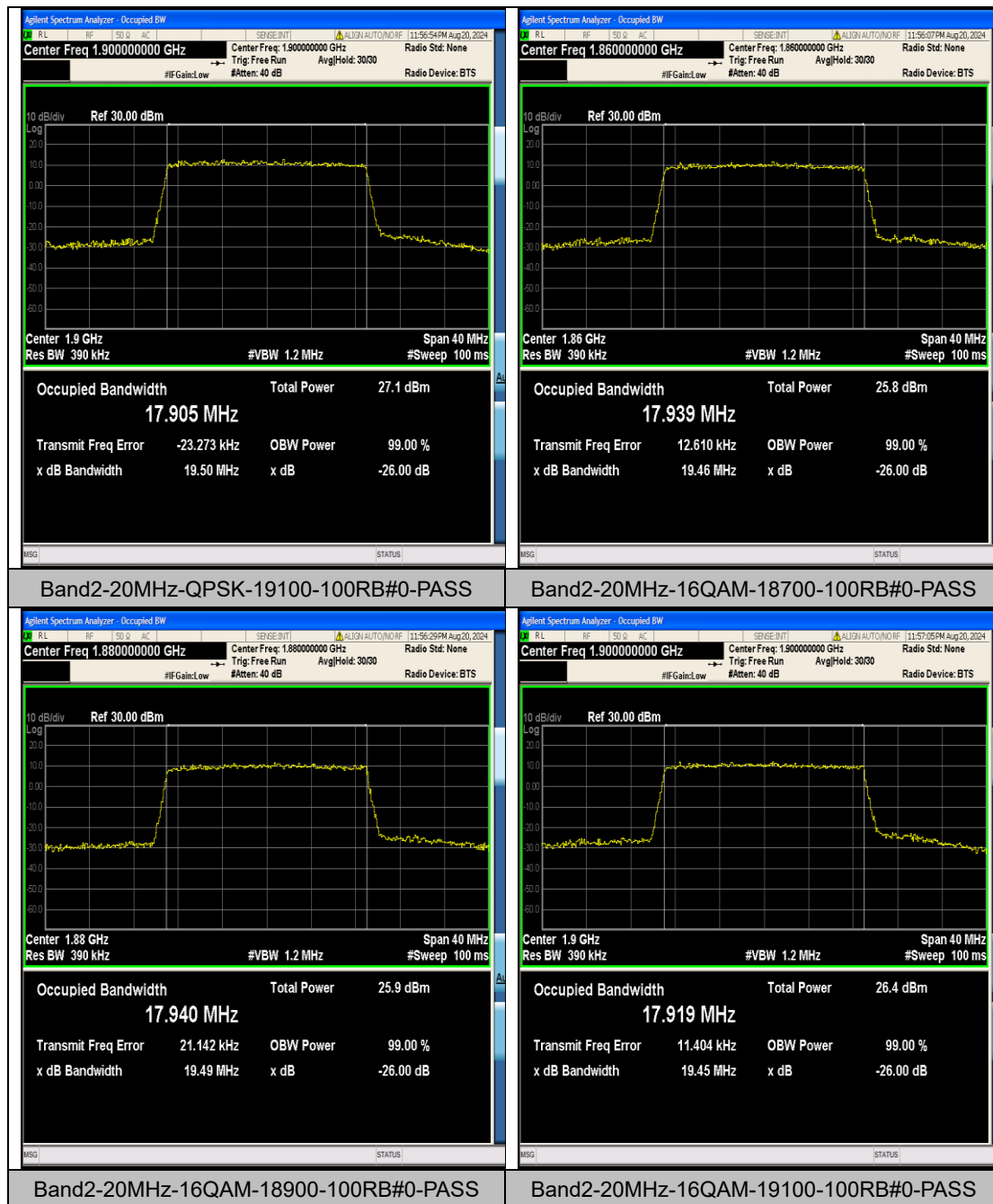












Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	-31.84	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-29.91	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-30.53	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-32.06	PASS
Band2	3MHz	QPSK	18615	15RB#0	-33.48	PASS
Band2	3MHz	QPSK	19185	15RB#0	-27.87	PASS
Band2	3MHz	16QAM	18615	15RB#0	-34.32	PASS
Band2	3MHz	16QAM	19185	15RB#0	-28.86	PASS
Band2	5MHz	QPSK	18625	25RB#0	-35.01	PASS
Band2	5MHz	QPSK	19175	25RB#0	-28.86	PASS
Band2	5MHz	16QAM	18625	25RB#0	-35.62	PASS
Band2	5MHz	16QAM	19175	25RB#0	-30.18	PASS
Band2	10MHz	QPSK	18650	50RB#0	-36.50	PASS
Band2	10MHz	QPSK	19150	50RB#0	-31.39	PASS
Band2	10MHz	16QAM	18650	50RB#0	-37.61	PASS
Band2	10MHz	16QAM	19150	50RB#0	-32.56	PASS
Band2	15MHz	QPSK	18675	75RB#0	-36.23	PASS
Band2	15MHz	QPSK	19125	75RB#0	-31.49	PASS
Band2	15MHz	16QAM	18675	75RB#0	-37.45	PASS
Band2	15MHz	16QAM	19125	75RB#0	-33.07	PASS
Band2	20MHz	QPSK	18700	100RB#0	-38.73	PASS
Band2	20MHz	QPSK	19100	100RB#0	-32.93	PASS
Band2	20MHz	16QAM	18700	100RB#0	-38.66	PASS
Band2	20MHz	16QAM	19100	100RB#0	-34.29	PASS

Test Graphs

