

Appendix RF Test Data for LTE Band 2

Company: : TOXMATE S.A.C.

EUT : Smart Watch

Model Number : T-TA0006

FCC ID : 2BSMP-T-TA0006

Report No. : CTA25081801006

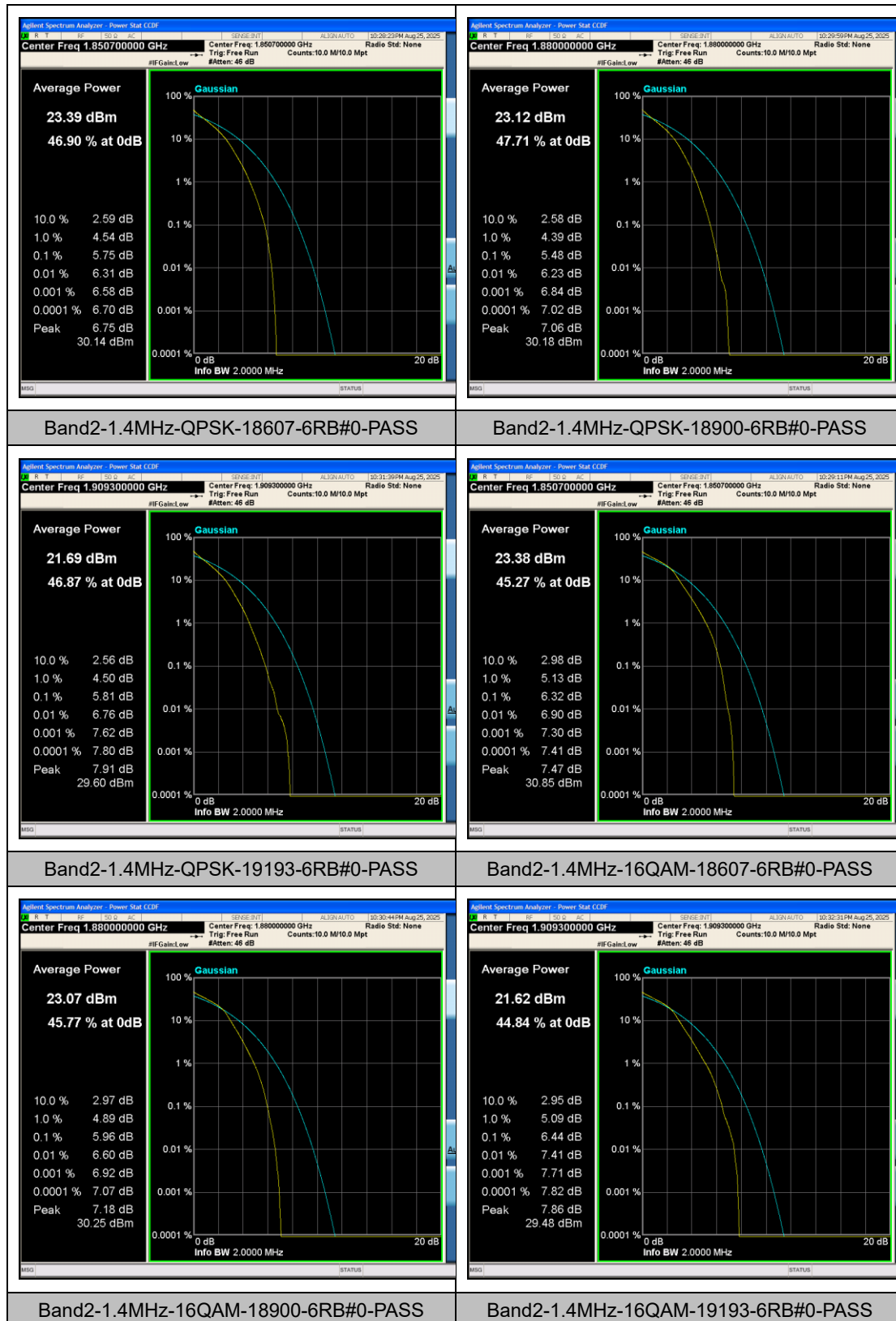
Reviewed By : Eric Wang

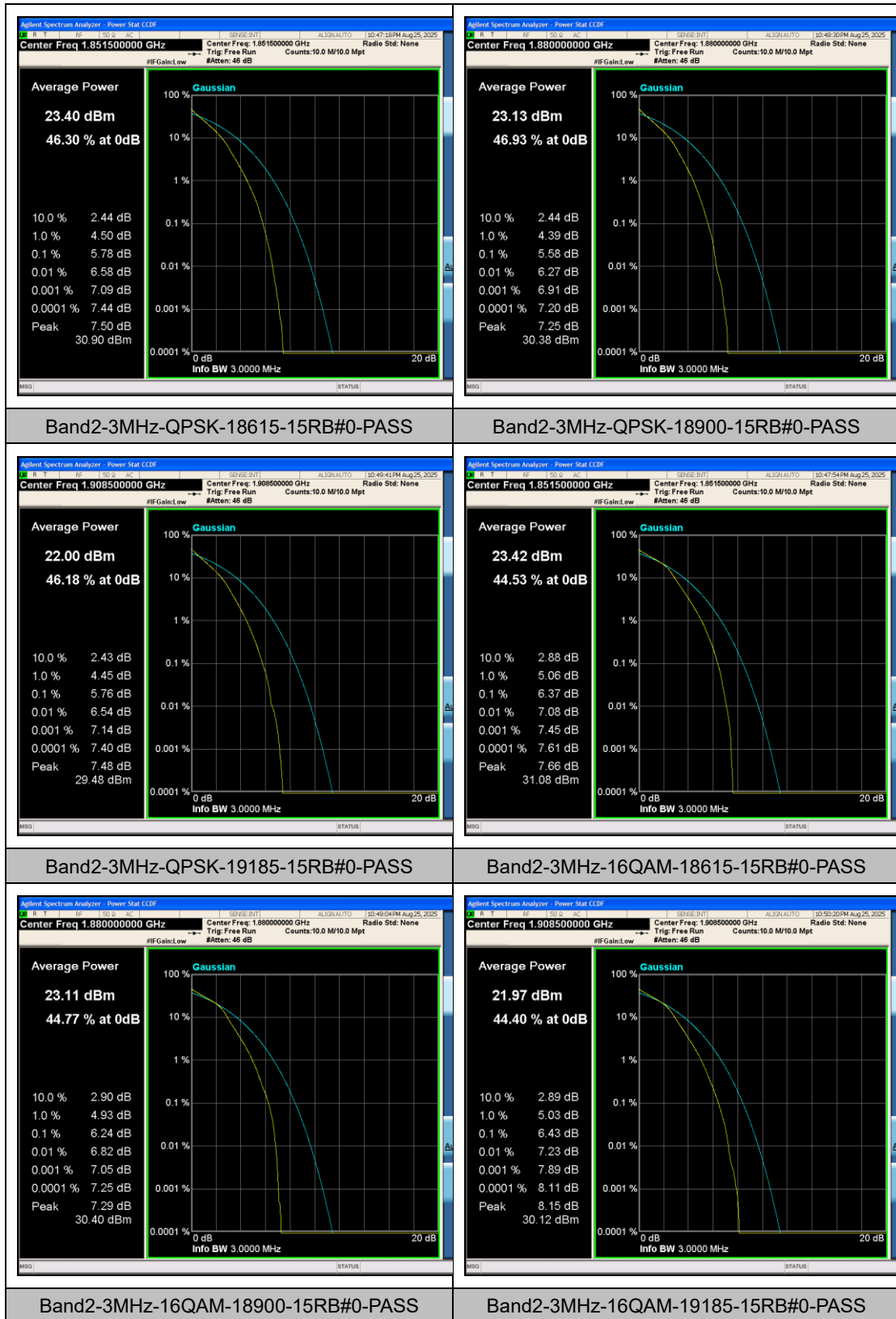
Appendix B: Peak-to-Average Ratio(CCDF)

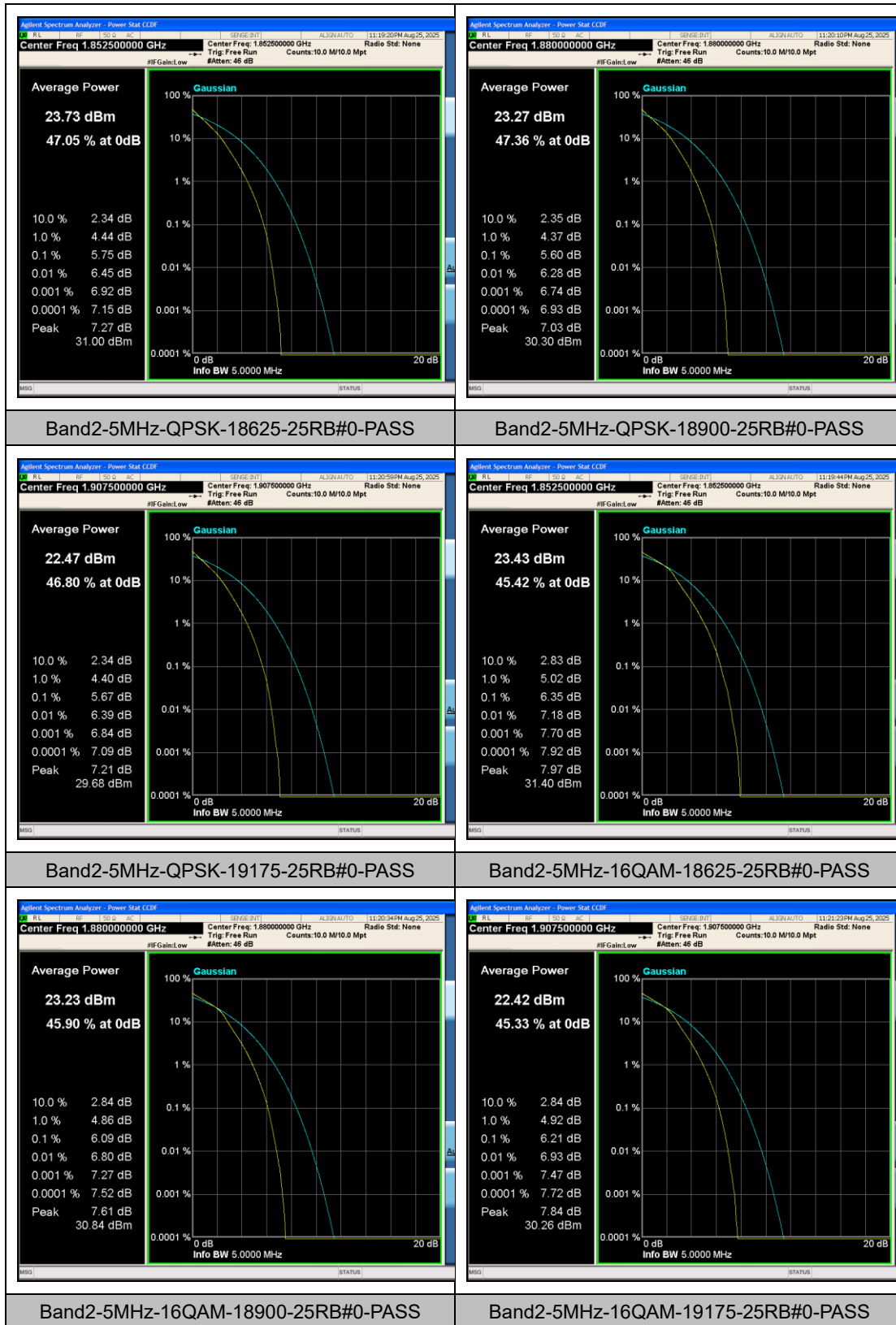
Test Result

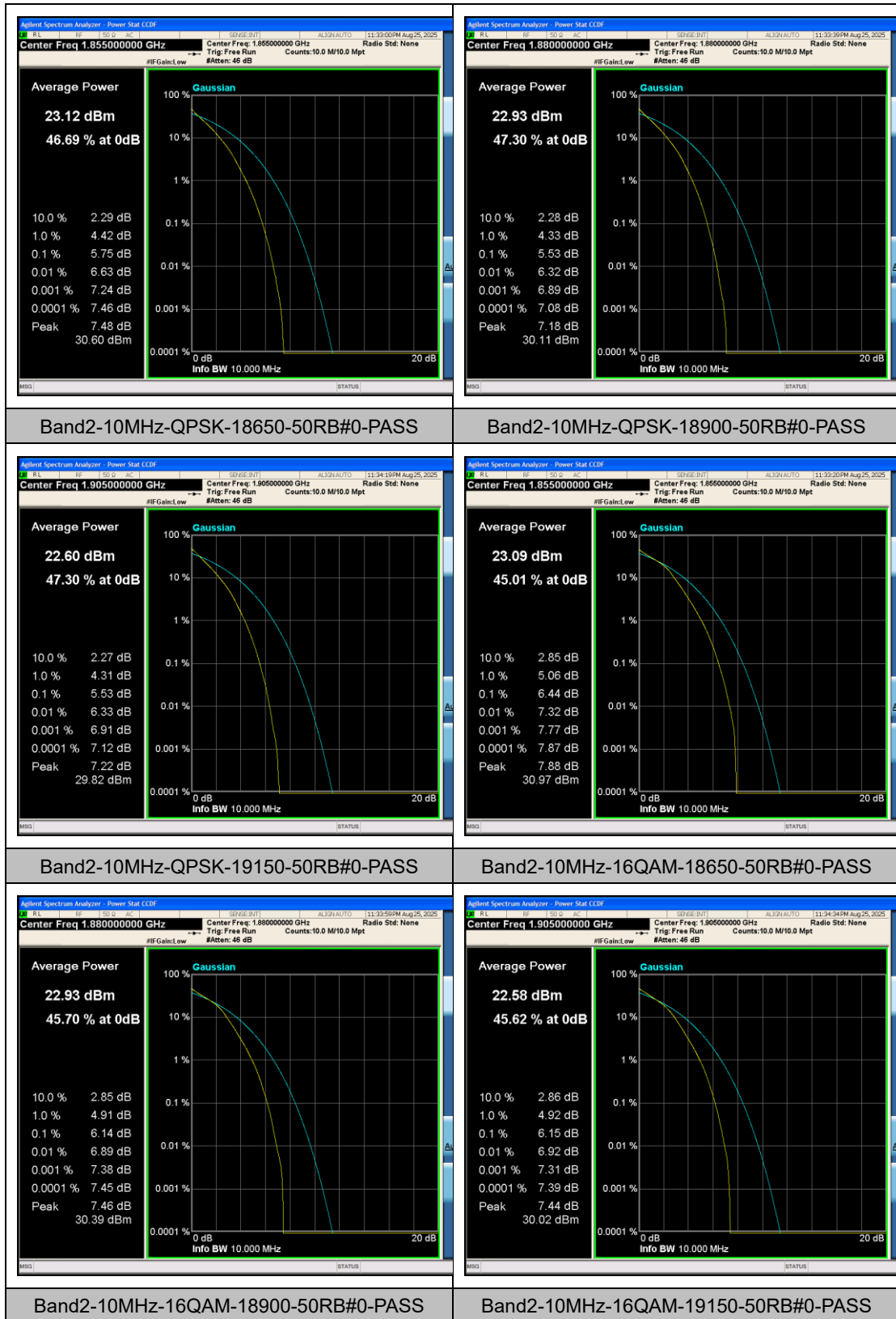
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	5.75	13	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	5.48	13	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	5.81	13	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	6.32	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	5.96	13	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	6.44	13	PASS
Band2	3MHz	QPSK	18615	15RB#0	5.78	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	5.58	13	PASS
Band2	3MHz	QPSK	19185	15RB#0	5.76	13	PASS
Band2	3MHz	16QAM	18615	15RB#0	6.37	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	6.24	13	PASS
Band2	3MHz	16QAM	19185	15RB#0	6.43	13	PASS
Band2	5MHz	QPSK	18625	25RB#0	5.75	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	5.60	13	PASS
Band2	5MHz	QPSK	19175	25RB#0	5.67	13	PASS
Band2	5MHz	16QAM	18625	25RB#0	6.35	13	PASS
Band2	5MHz	16QAM	18900	25RB#0	6.09	13	PASS
Band2	5MHz	16QAM	19175	25RB#0	6.21	13	PASS
Band2	10MHz	QPSK	18650	50RB#0	5.75	13	PASS
Band2	10MHz	QPSK	18900	50RB#0	5.53	13	PASS
Band2	10MHz	QPSK	19150	50RB#0	5.53	13	PASS
Band2	10MHz	16QAM	18650	50RB#0	6.44	13	PASS
Band2	10MHz	16QAM	18900	50RB#0	6.14	13	PASS
Band2	10MHz	16QAM	19150	50RB#0	6.15	13	PASS
Band2	15MHz	QPSK	18675	75RB#0	6.10	13	PASS
Band2	15MHz	QPSK	18900	75RB#0	5.86	13	PASS
Band2	15MHz	QPSK	19125	75RB#0	5.90	13	PASS
Band2	15MHz	16QAM	18675	75RB#0	6.52	13	PASS
Band2	15MHz	16QAM	18900	75RB#0	6.25	13	PASS
Band2	15MHz	16QAM	19125	75RB#0	6.28	13	PASS
Band2	20MHz	QPSK	18700	100RB#0	5.70	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	5.53	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	5.66	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	6.42	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	6.21	13	PASS
Band2	20MHz	16QAM	19100	100RB#0	6.32	13	PASS

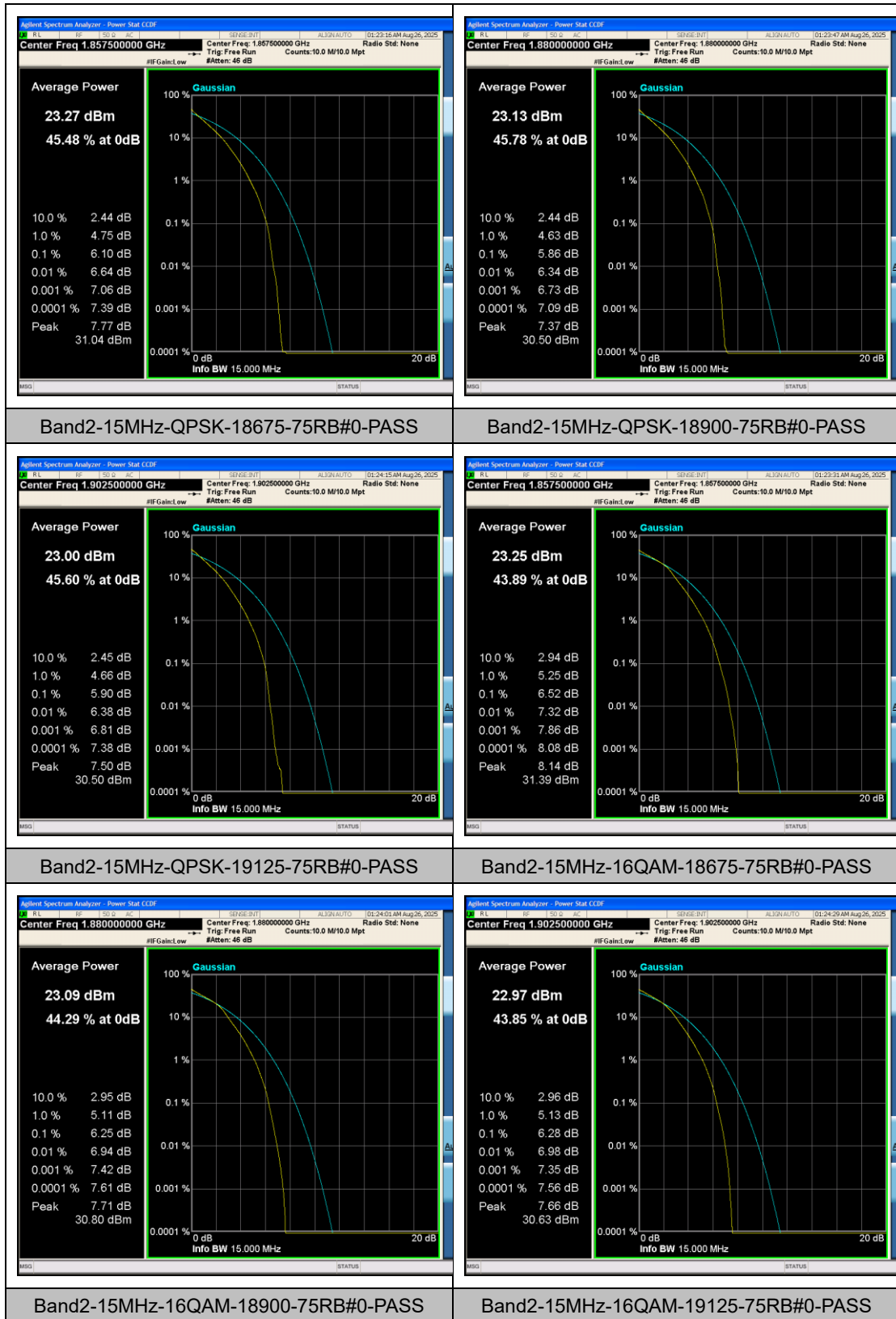
Test Graphs

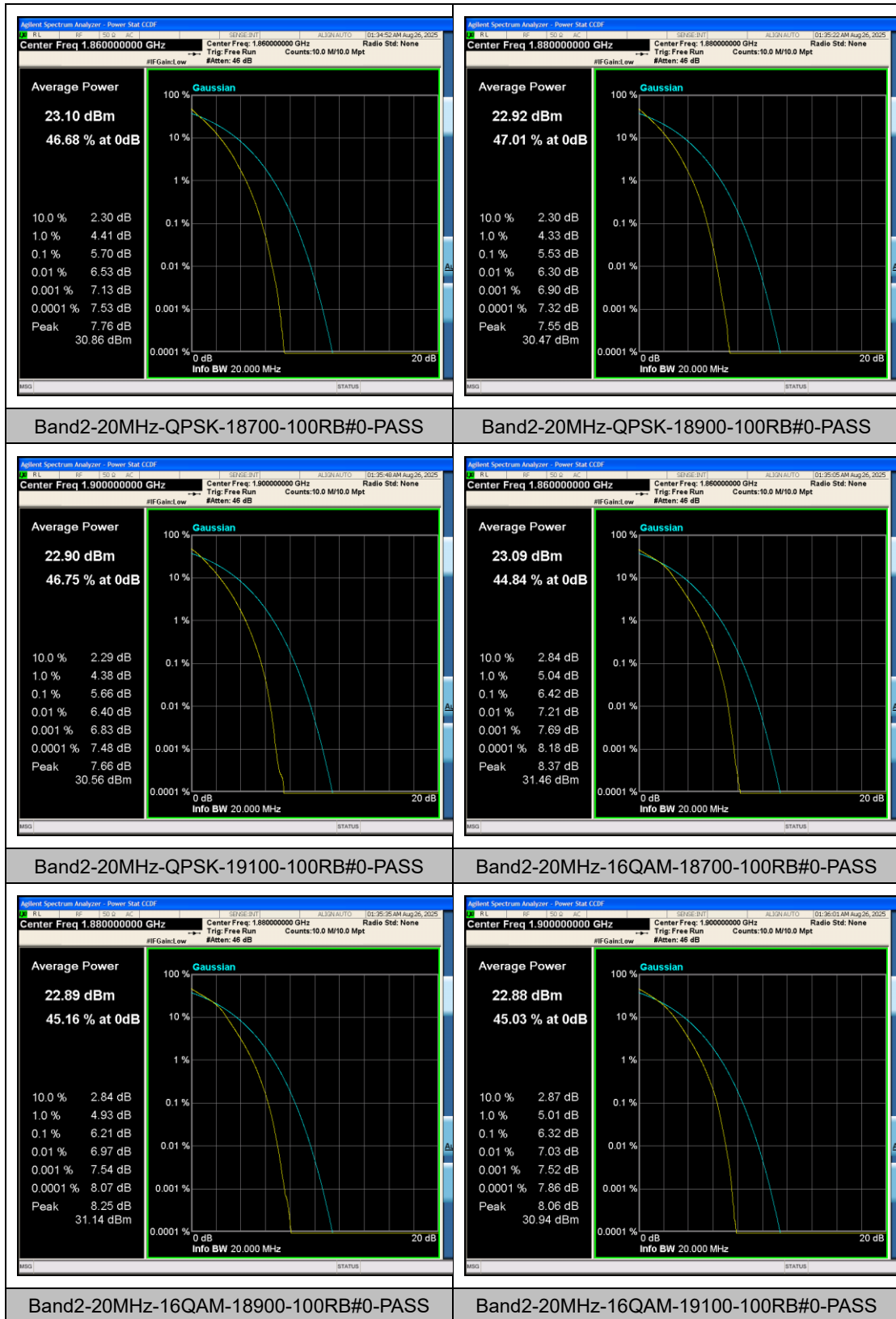












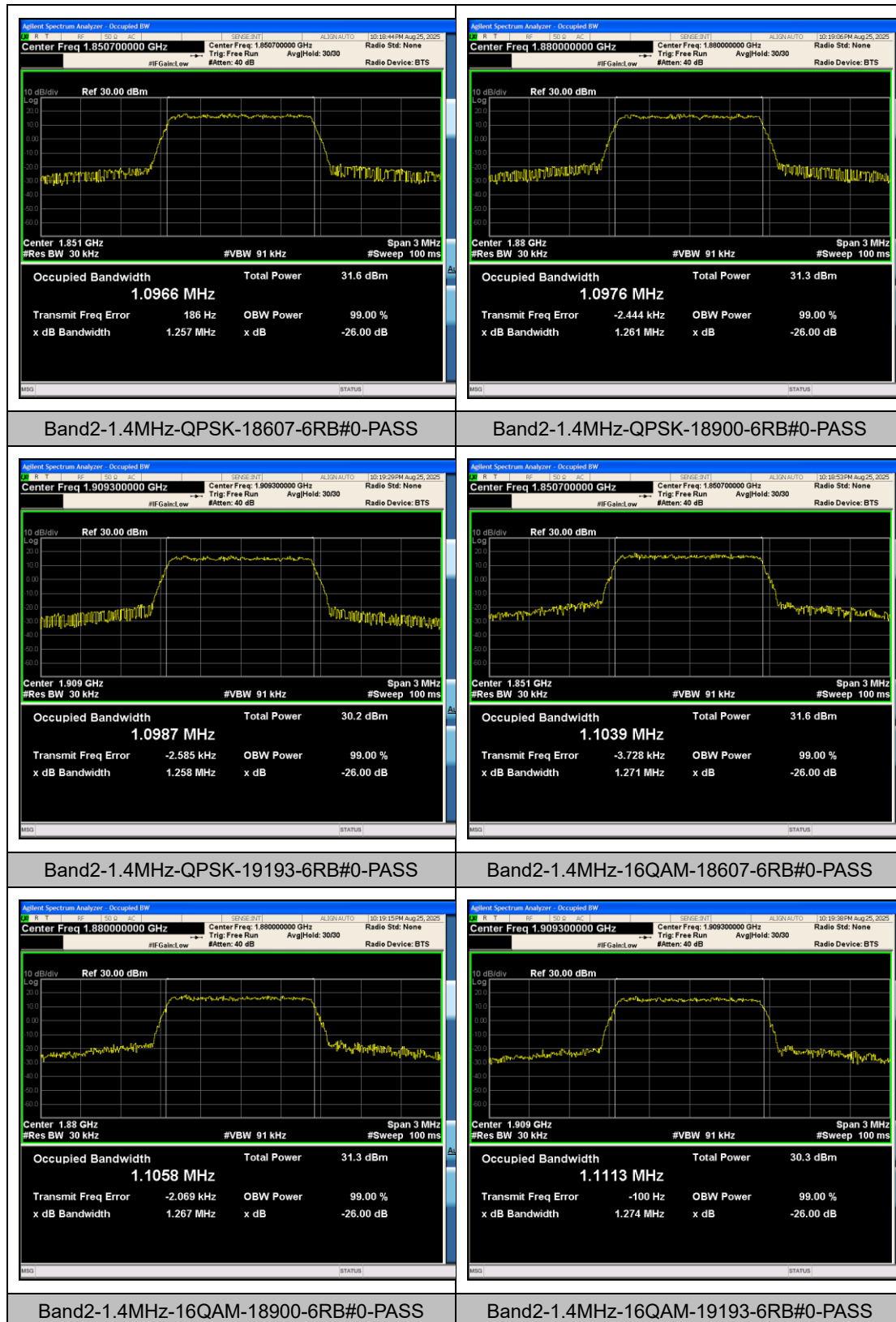
Appendix C: 26dB Bandwidth and Occupied Bandwidth

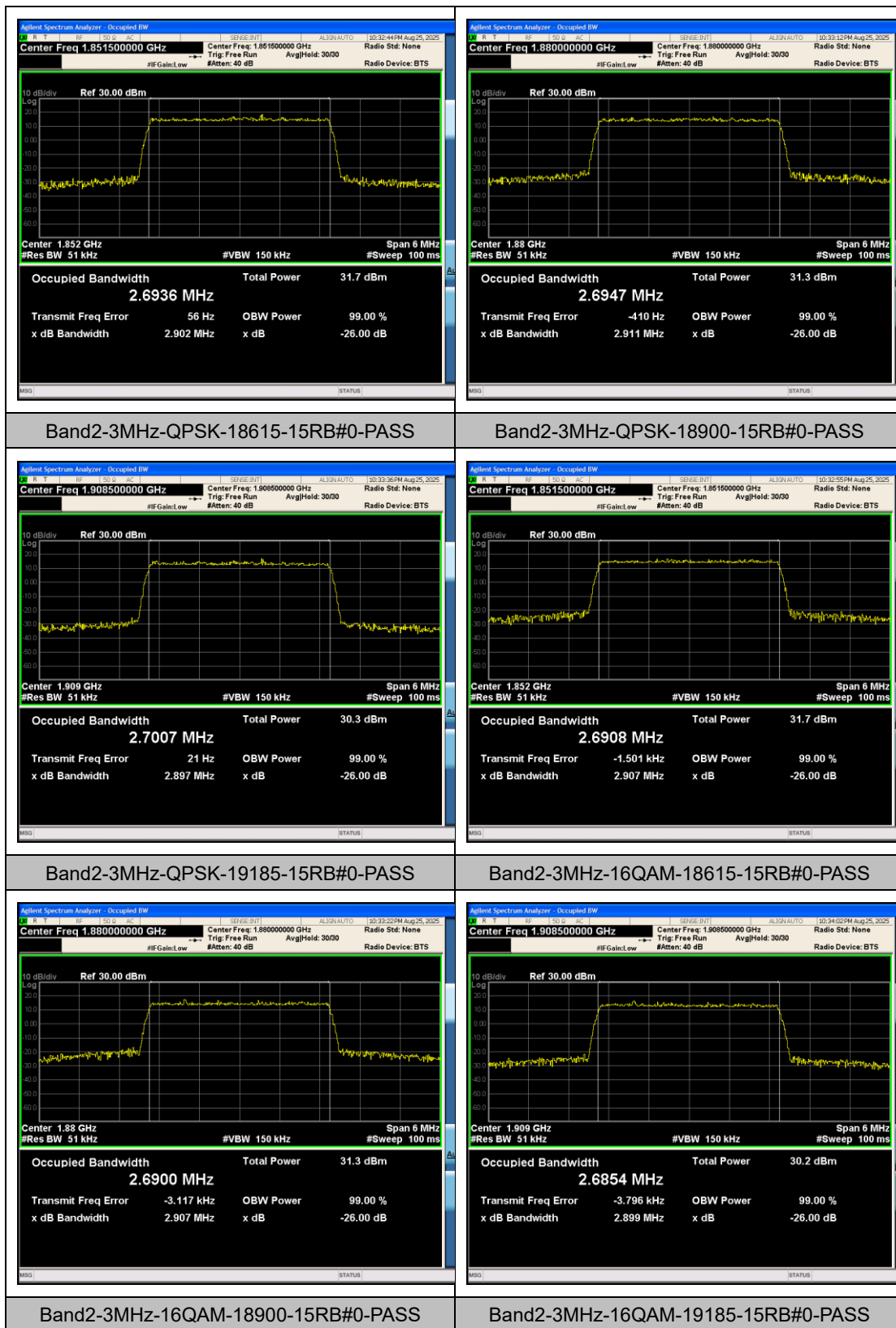
Test Result

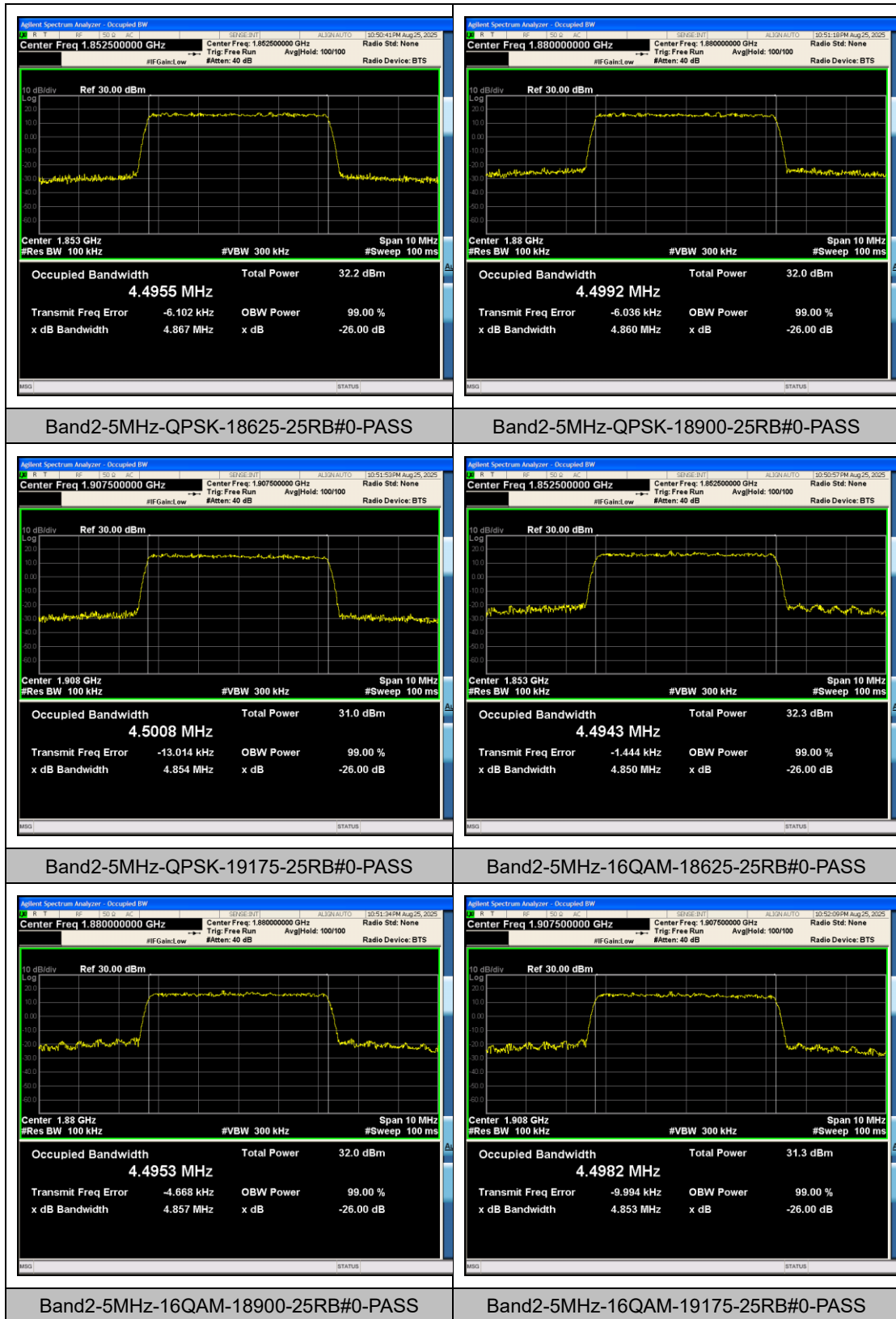
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.0966	1.257	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.0976	1.261	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.0987	1.258	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.1039	1.271	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.1058	1.267	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.1113	1.274	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.6936	2.902	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.6947	2.911	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.7007	2.897	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.6908	2.907	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.6900	2.907	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.6854	2.899	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.4955	4.867	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.4992	4.860	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.5008	4.854	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.4943	4.850	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.4953	4.857	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.4982	4.853	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.9723	9.682	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.9661	9.696	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.9400	9.660	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.9606	9.668	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.9524	9.650	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.9409	9.620	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.470	14.52	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.448	14.48	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.425	14.47	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.467	14.47	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.462	14.49	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.430	14.44	PASS
Band2	20MHz	QPSK	18700	100RB#0	17.948	19.48	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.927	19.48	PASS
Band2	20MHz	QPSK	19100	100RB#0	17.910	19.52	PASS
Band2	20MHz	16QAM	18700	100RB#0	17.964	19.55	PASS

Band2	20MHz	16QAM	18900	100RB#0	17.956	19.51	PASS
Band2	20MHz	16QAM	19100	100RB#0	17.898	19.44	PASS

Test Graphs









Band2-10MHz-QPSK-18650-50RB#0-PASS

Band2-10MHz-QPSK-18900-50RB#0-PASS

Band2-10MHz-QPSK-19150-50RB#0-PASS

Band2-10MHz-16QAM-18650-50RB#0-PASS

Band2-10MHz-16QAM-18900-50RB#0-PASS

Band2-10MHz-16QAM-19150-50RB#0-PASS



Band2-15MHz-QPSK-18675-75RB#0-PASS

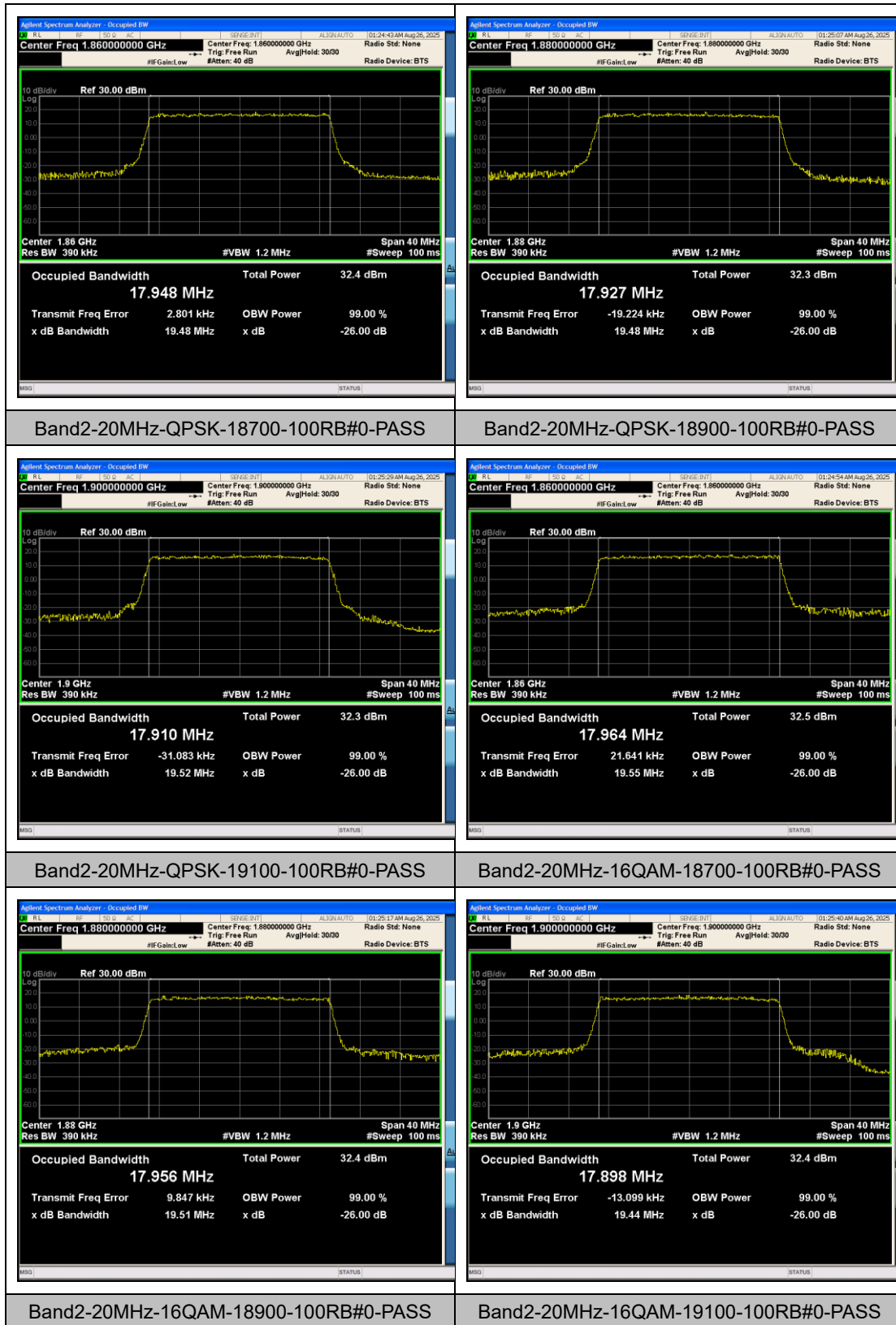
Band2-15MHz-QPSK-18900-75RB#0-PASS

Band2-15MHz-QPSK-19125-75RB#0-PASS

Band2-15MHz-16QAM-18675-75RB#0-PASS

Band2-15MHz-16QAM-18900-75RB#0-PASS

Band2-15MHz-16QAM-19125-75RB#0-PASS



Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	-31.20	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-34.37	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-31.01	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-33.60	PASS
Band2	3MHz	QPSK	18615	15RB#0	-32.43	PASS
Band2	3MHz	QPSK	19185	15RB#0	-34.95	PASS
Band2	3MHz	16QAM	18615	15RB#0	-31.59	PASS
Band2	3MHz	16QAM	19185	15RB#0	-34.19	PASS
Band2	5MHz	QPSK	18625	25RB#0	-34.29	PASS
Band2	5MHz	QPSK	19175	25RB#0	-36.05	PASS
Band2	5MHz	16QAM	18625	25RB#0	-33.09	PASS
Band2	5MHz	16QAM	19175	25RB#0	-35.21	PASS
Band2	10MHz	QPSK	18650	50RB#0	-36.50	PASS
Band2	10MHz	QPSK	19150	50RB#0	-36.60	PASS
Band2	10MHz	16QAM	18650	50RB#0	-35.48	PASS
Band2	10MHz	16QAM	19150	50RB#0	-35.70	PASS
Band2	15MHz	QPSK	18675	75RB#0	-37.27	PASS
Band2	15MHz	QPSK	19125	75RB#0	-36.58	PASS
Band2	15MHz	16QAM	18675	75RB#0	-35.42	PASS
Band2	15MHz	16QAM	19125	75RB#0	-35.41	PASS
Band2	20MHz	QPSK	18700	100RB#0	-38.51	PASS
Band2	20MHz	QPSK	19100	100RB#0	-36.74	PASS
Band2	20MHz	16QAM	18700	100RB#0	-37.13	PASS
Band2	20MHz	16QAM	19100	100RB#0	-35.97	PASS