

Appendix RF Test Data for LTE Band 4

Company: : TOXMATE S.A.C.

EUT : Smart Watch

Model Number : T-TA0006

FCC ID : 2BSMP-T-TA0006

Report No. : CTA25081801007

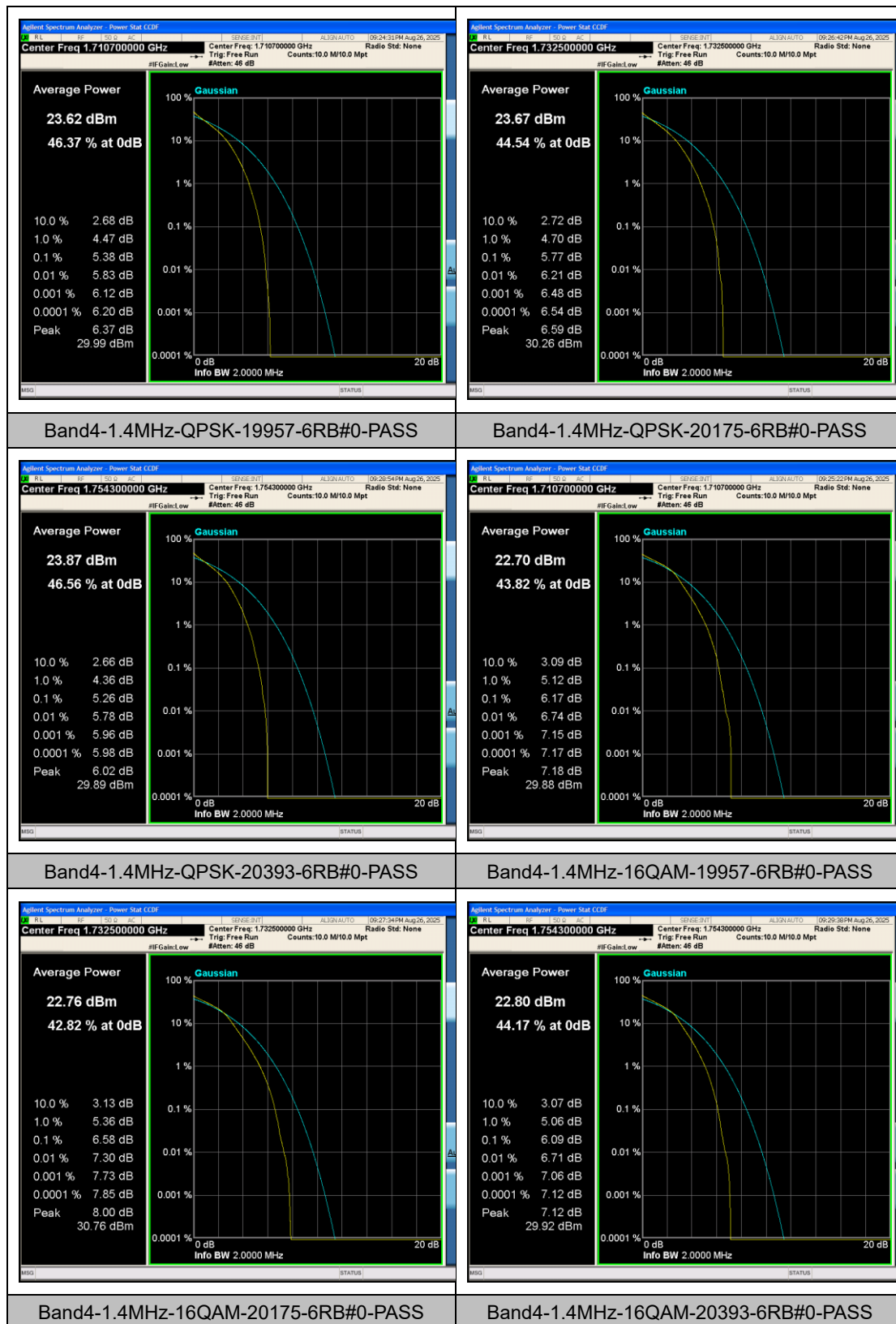
Reviewed By : Eric Wang

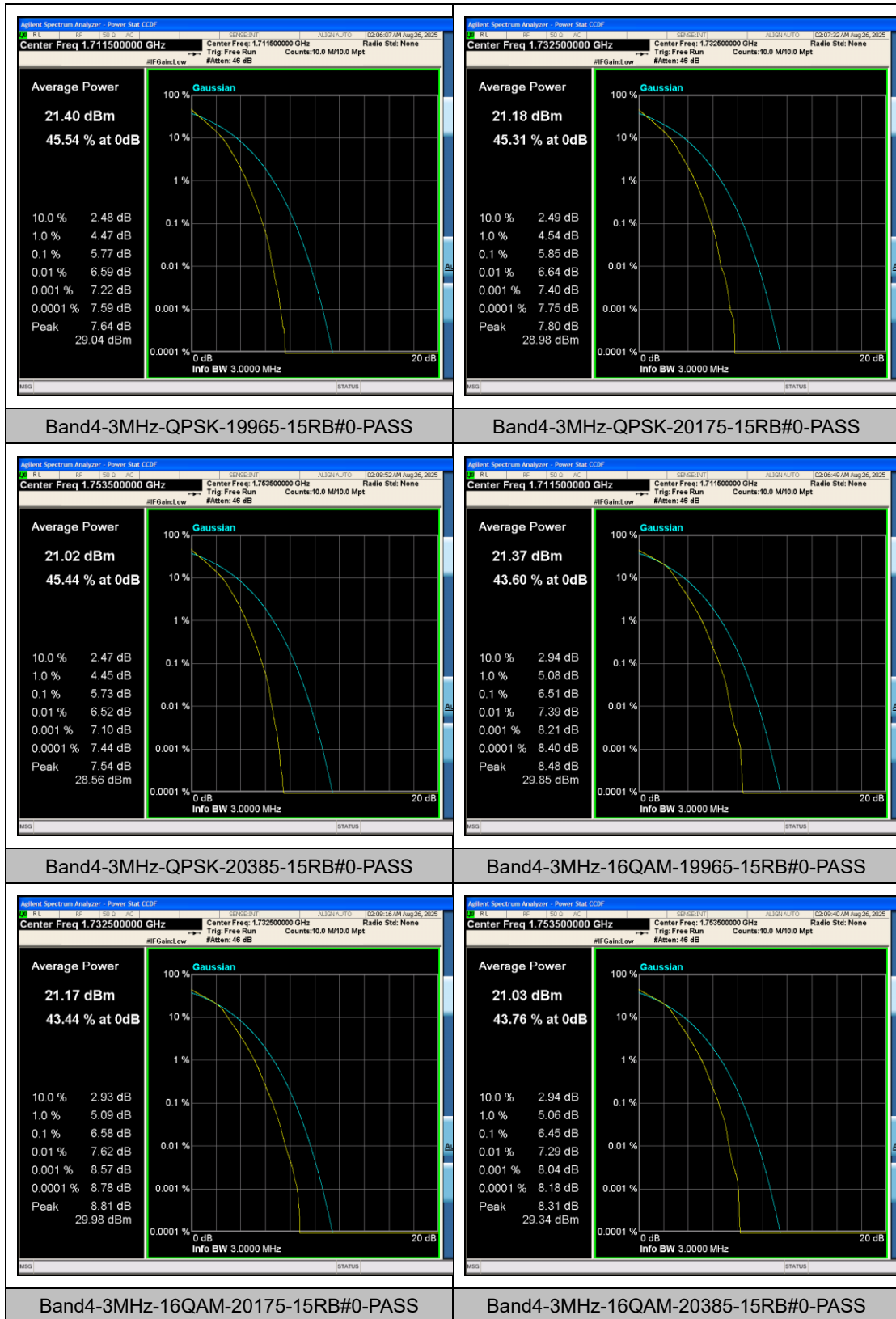
Appendix B: Peak-to-Average Ratio(CCDF)

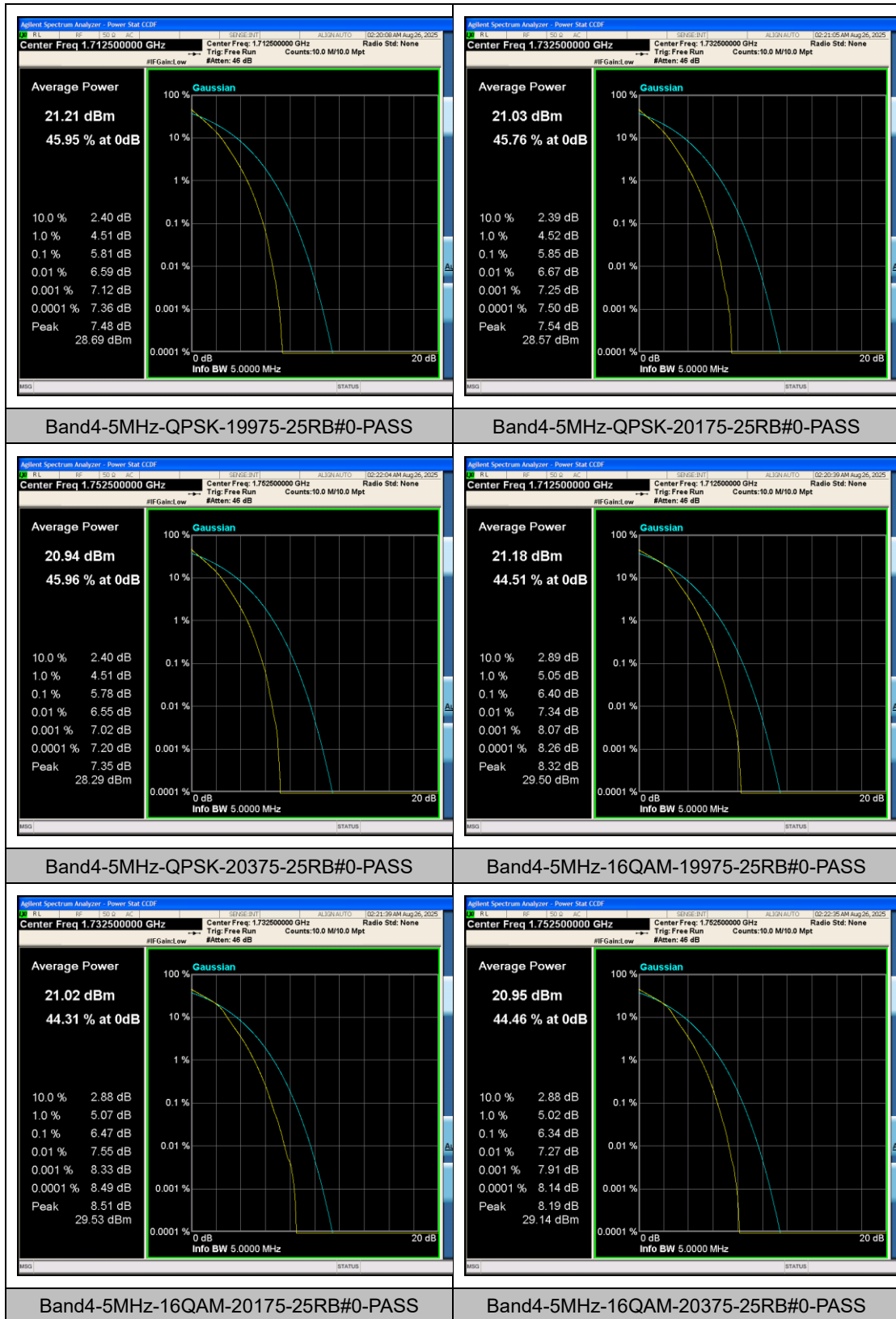
Test Result

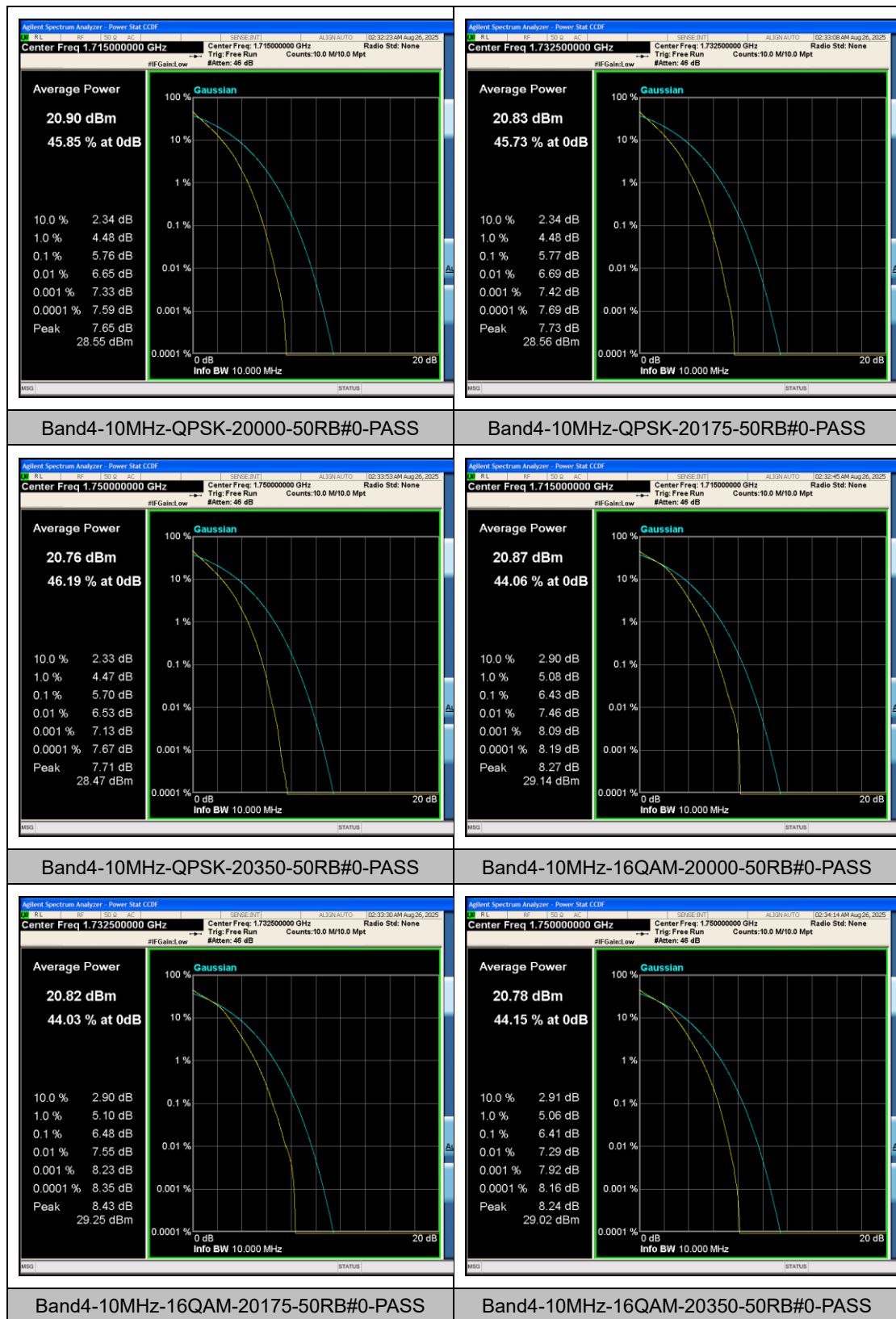
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	5.38	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	5.77	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	5.26	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	6.17	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	6.58	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	6.09	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	5.77	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	5.85	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	5.73	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	6.51	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	6.58	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	6.45	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	5.81	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	5.85	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	5.78	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	6.40	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	6.47	13	PASS
Band4	5MHz	16QAM	20375	25RB#0	6.34	13	PASS
Band4	10MHz	QPSK	20000	50RB#0	5.76	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	5.77	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	5.70	13	PASS
Band4	10MHz	16QAM	20000	50RB#0	6.43	13	PASS
Band4	10MHz	16QAM	20175	50RB#0	6.48	13	PASS
Band4	10MHz	16QAM	20350	50RB#0	6.41	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	6.11	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	6.13	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	6.05	13	PASS
Band4	15MHz	16QAM	20025	75RB#0	6.54	13	PASS
Band4	15MHz	16QAM	20175	75RB#0	6.57	13	PASS
Band4	15MHz	16QAM	20325	75RB#0	6.44	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	5.74	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	5.74	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	5.72	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	6.49	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	6.48	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	6.39	13	PASS

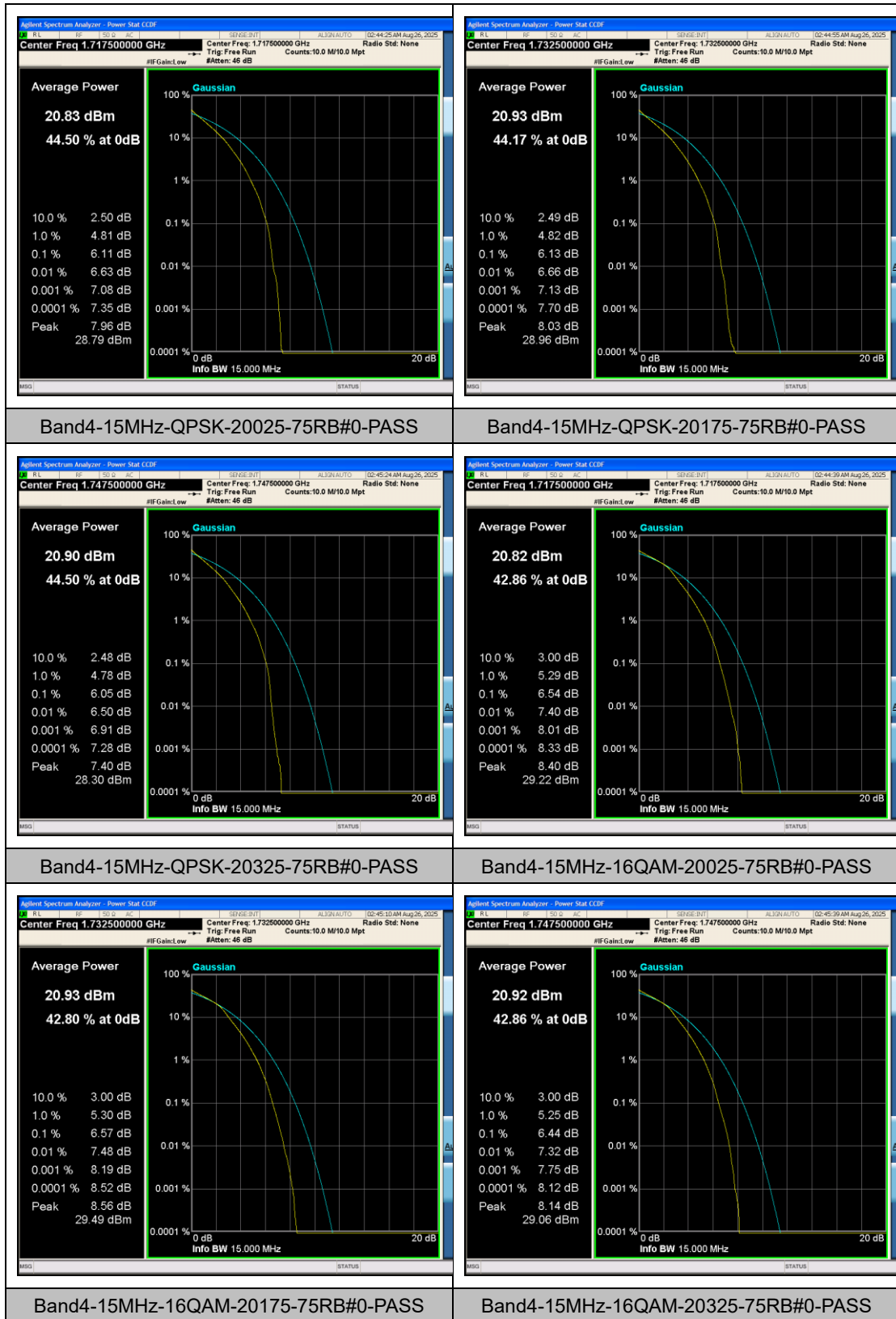
Test Graphs

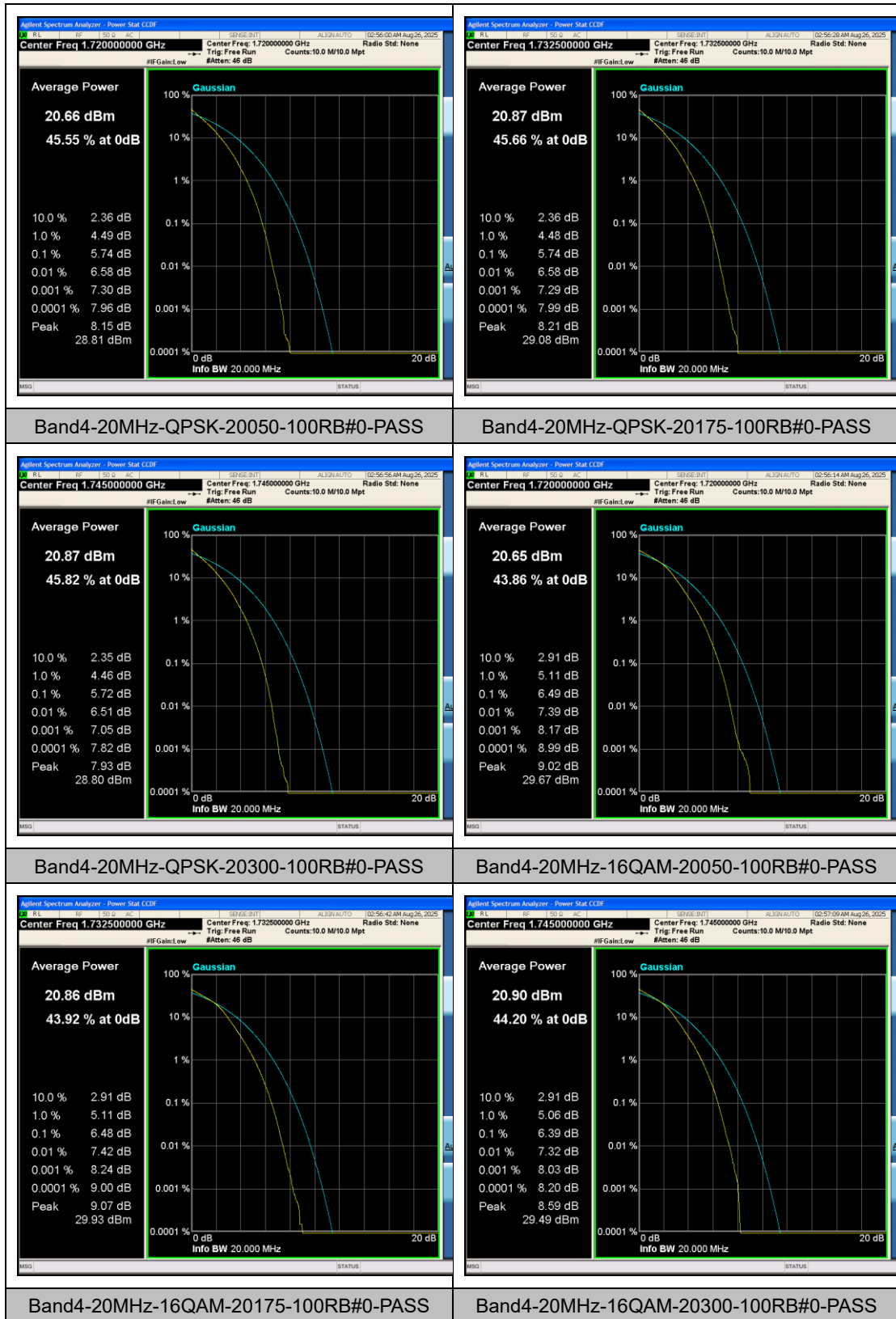












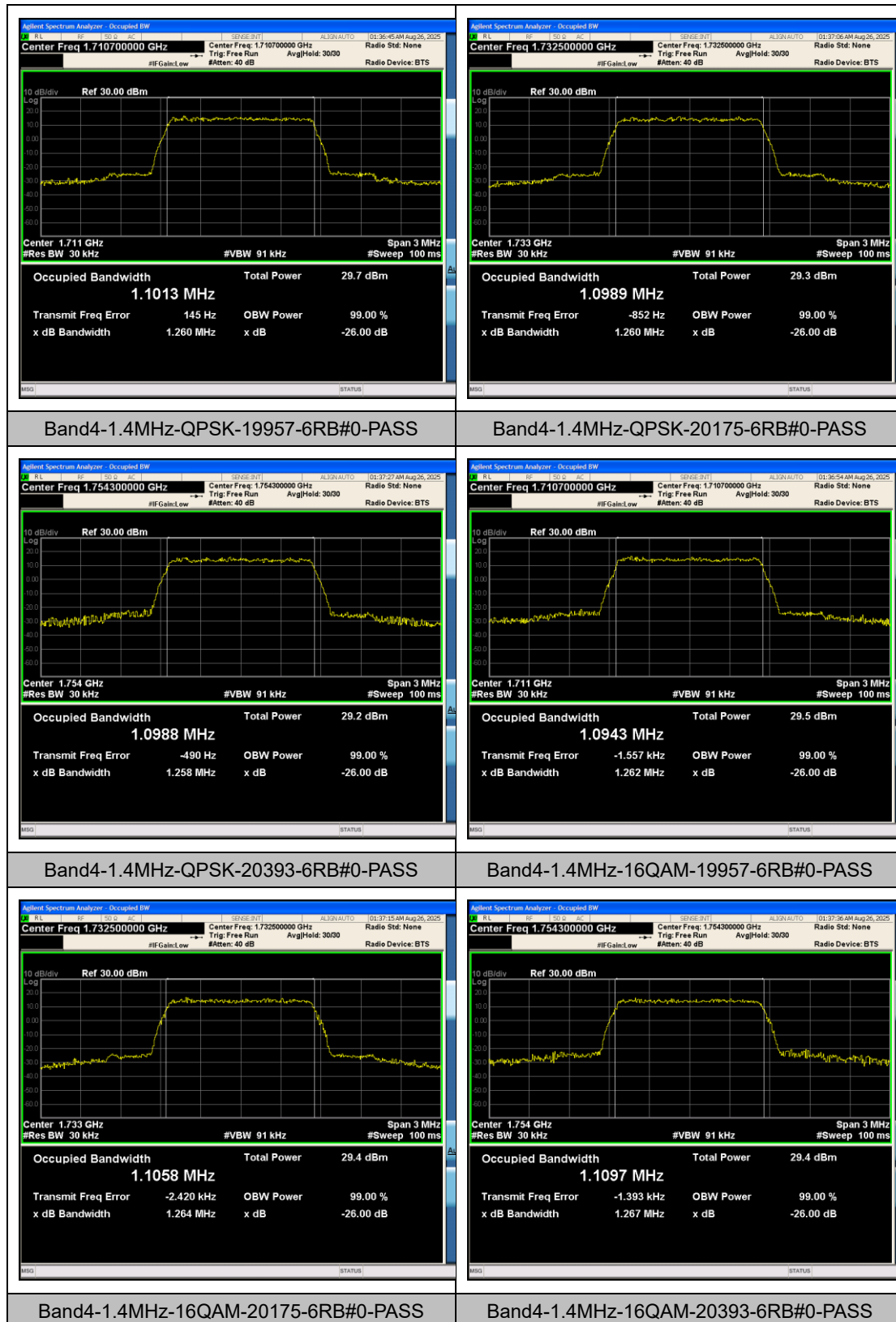
Appendix C: 26dB Bandwidth and Occupied Bandwidth

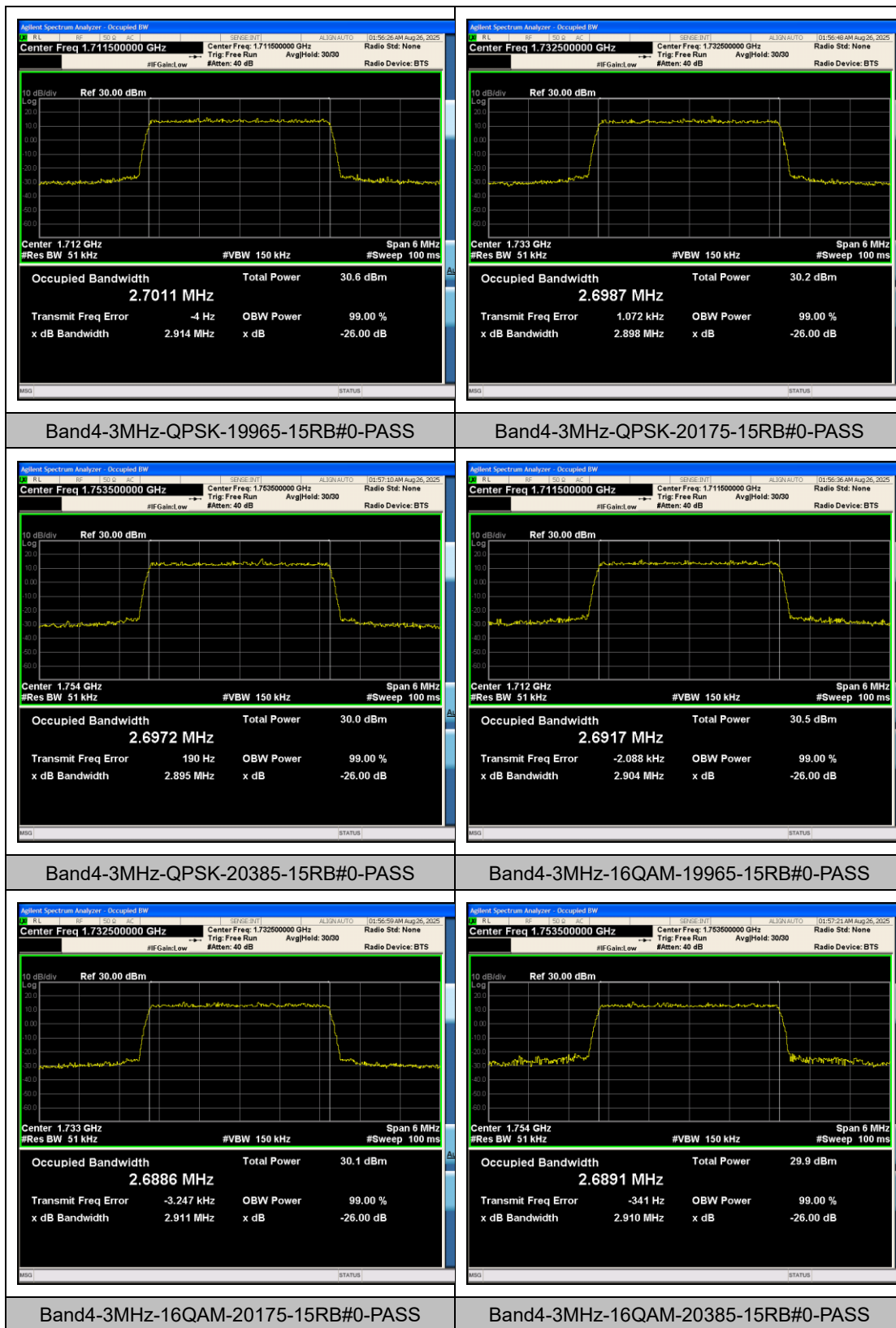
Test Result

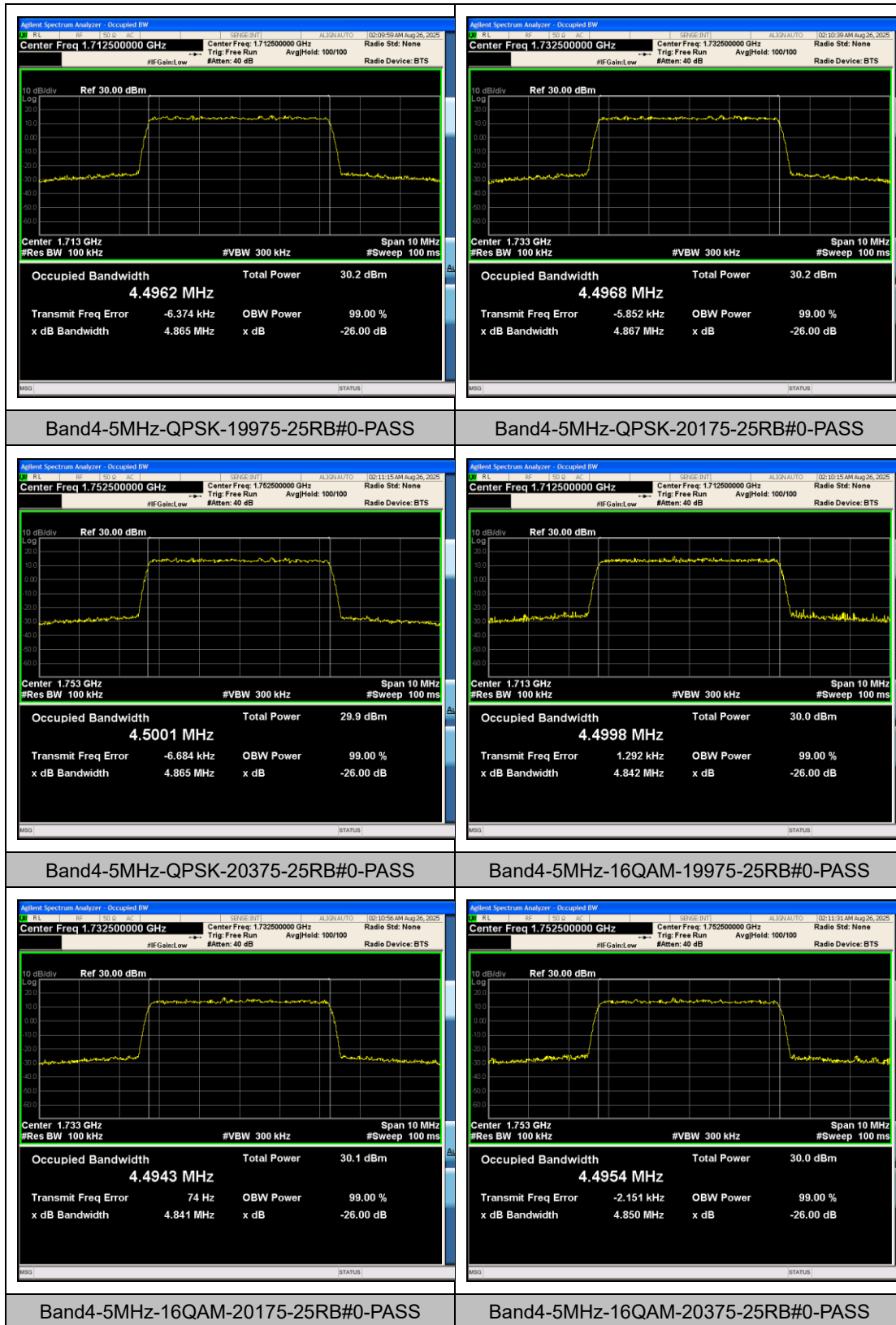
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.1013	1.260	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0989	1.260	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0988	1.258	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.0943	1.262	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.1058	1.264	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.1097	1.267	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.7011	2.914	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.6987	2.898	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.6972	2.895	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.6917	2.904	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6886	2.911	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.6891	2.910	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.4962	4.865	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.4968	4.867	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.5001	4.865	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.4998	4.842	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.4943	4.841	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.4954	4.850	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.9620	9.689	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9620	9.693	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.9650	9.666	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.9654	9.658	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.9754	9.662	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.9626	9.665	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.456	14.47	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.458	14.55	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.434	14.52	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.456	14.48	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.457	14.51	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.463	14.50	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.938	19.56	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.972	19.54	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.959	19.64	PASS
Band4	20MHz	16QAM	20050	100RB#0	17.954	19.55	PASS

Band4	20MHz	16QAM	20175	100RB#0	17.959	19.56	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.907	19.39	PASS

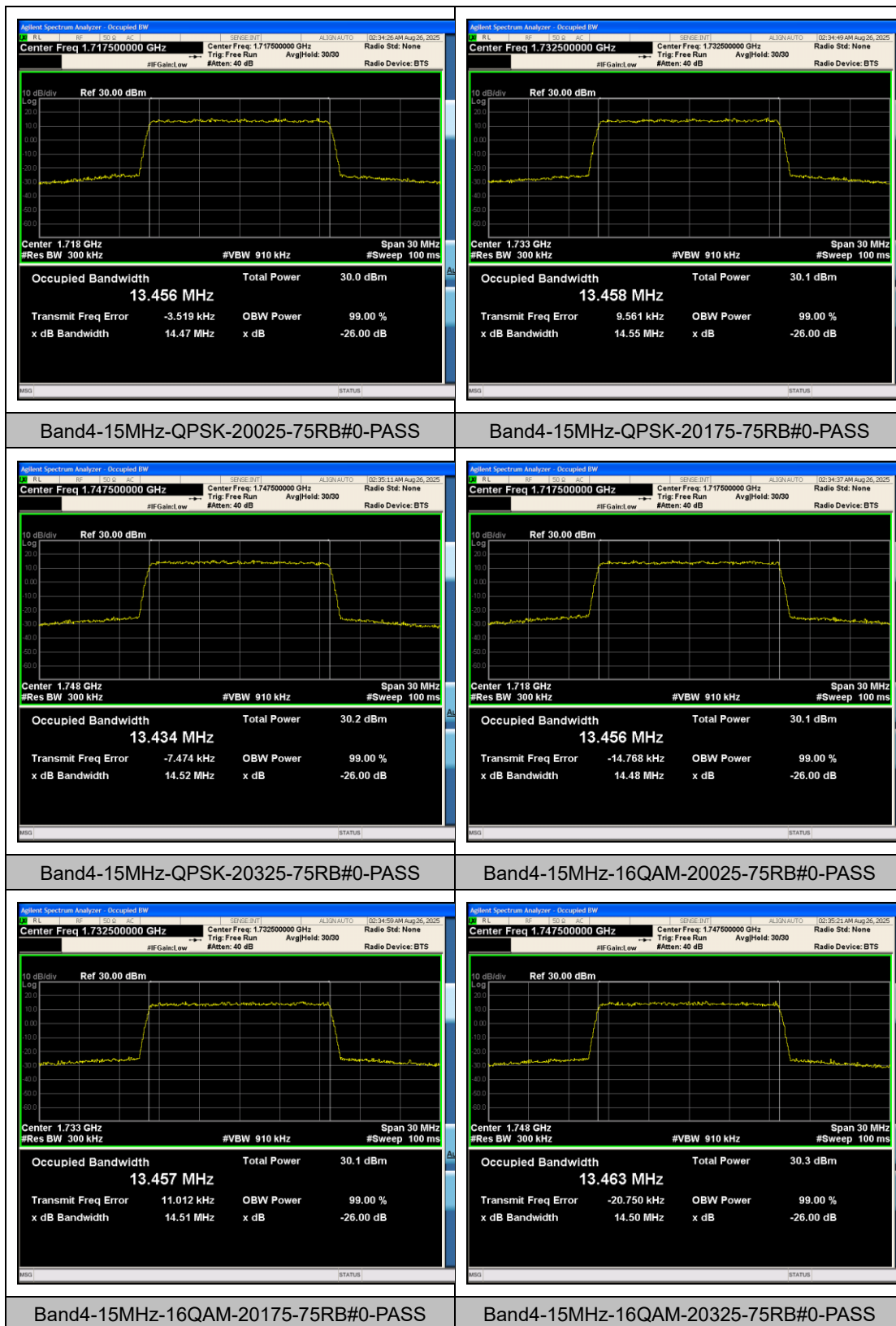
Test Graphs

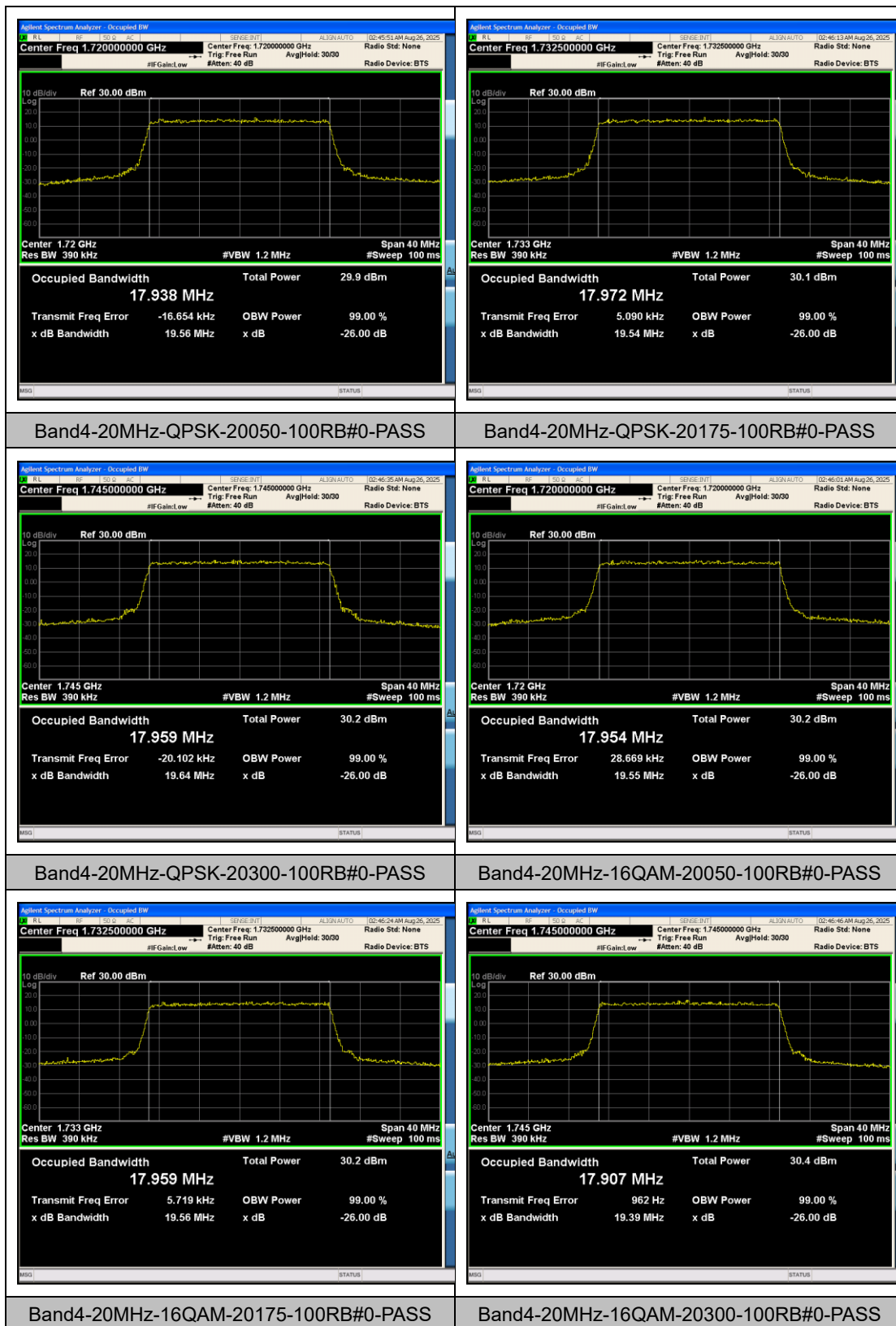












Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	-30.08	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-31.23	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-30.07	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-30.22	PASS
Band4	3MHz	QPSK	19965	15RB#0	-28.68	PASS
Band4	3MHz	QPSK	20385	15RB#0	-29.75	PASS
Band4	3MHz	16QAM	19965	15RB#0	-27.62	PASS
Band4	3MHz	16QAM	20385	15RB#0	-28.43	PASS
Band4	5MHz	QPSK	19975	25RB#0	-29.93	PASS
Band4	5MHz	QPSK	20375	25RB#0	-31.03	PASS
Band4	5MHz	16QAM	19975	25RB#0	-28.82	PASS
Band4	5MHz	16QAM	20375	25RB#0	-30.16	PASS
Band4	10MHz	QPSK	20000	50RB#0	-31.04	PASS
Band4	10MHz	QPSK	20350	50RB#0	-32.68	PASS
Band4	10MHz	16QAM	20000	50RB#0	-30.91	PASS
Band4	10MHz	16QAM	20350	50RB#0	-32.51	PASS
Band4	15MHz	QPSK	20025	75RB#0	-31.52	PASS
Band4	15MHz	QPSK	20325	75RB#0	-33.16	PASS
Band4	15MHz	16QAM	20025	75RB#0	-31.33	PASS
Band4	15MHz	16QAM	20325	75RB#0	-33.10	PASS
Band4	20MHz	QPSK	20050	100RB#0	-32.14	PASS
Band4	20MHz	QPSK	20300	100RB#0	-33.70	PASS
Band4	20MHz	16QAM	20050	100RB#0	-32.06	PASS
Band4	20MHz	16QAM	20300	100RB#0	-33.78	PASS