

FCC Appendix RF Test Data for LTE

Company: : Rosa Marcela Cruz Estrada

EUT : Mobile Phone

Model Number : Stone

Report No. : CTA25032500804

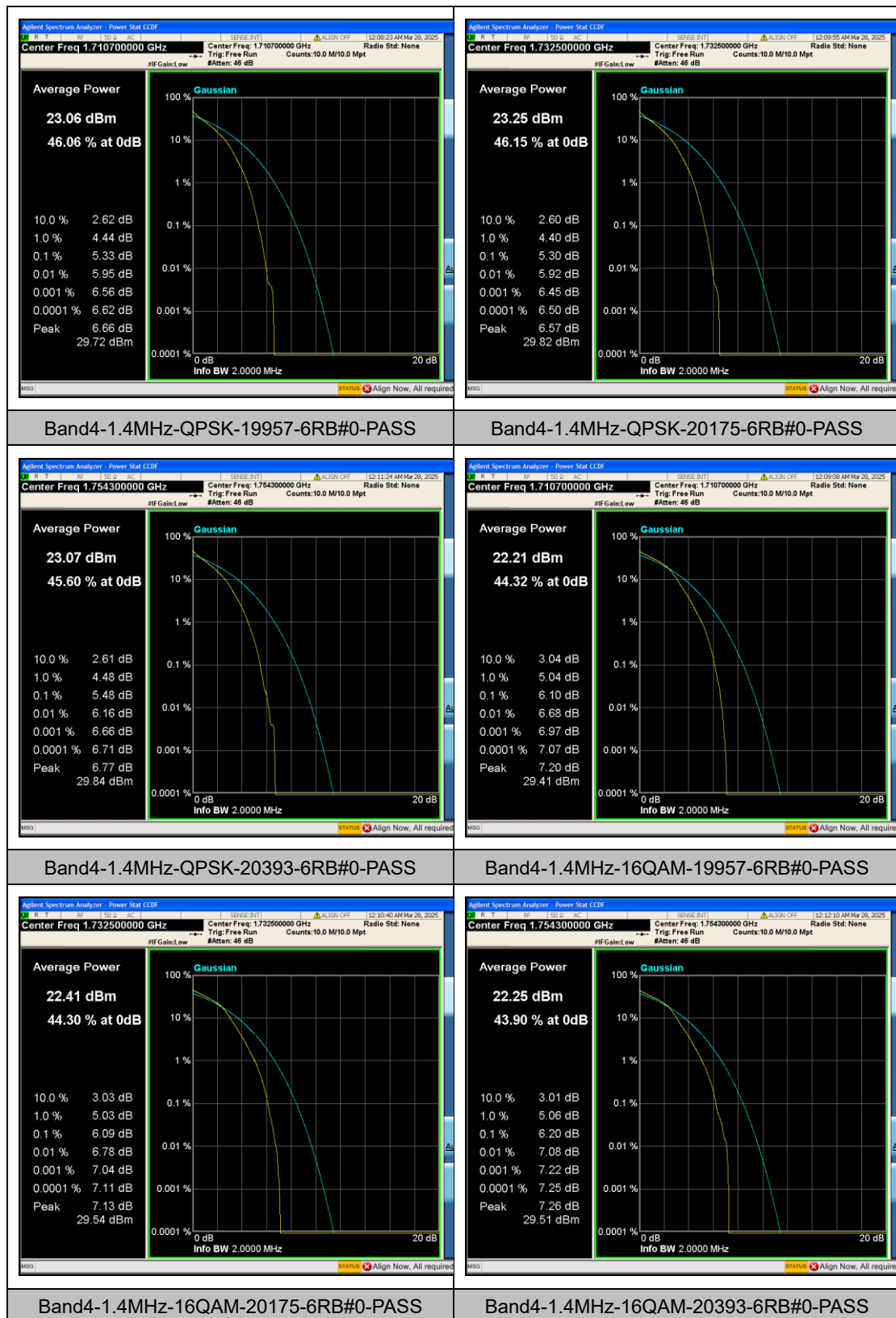
Reviewed By : Eric Wang

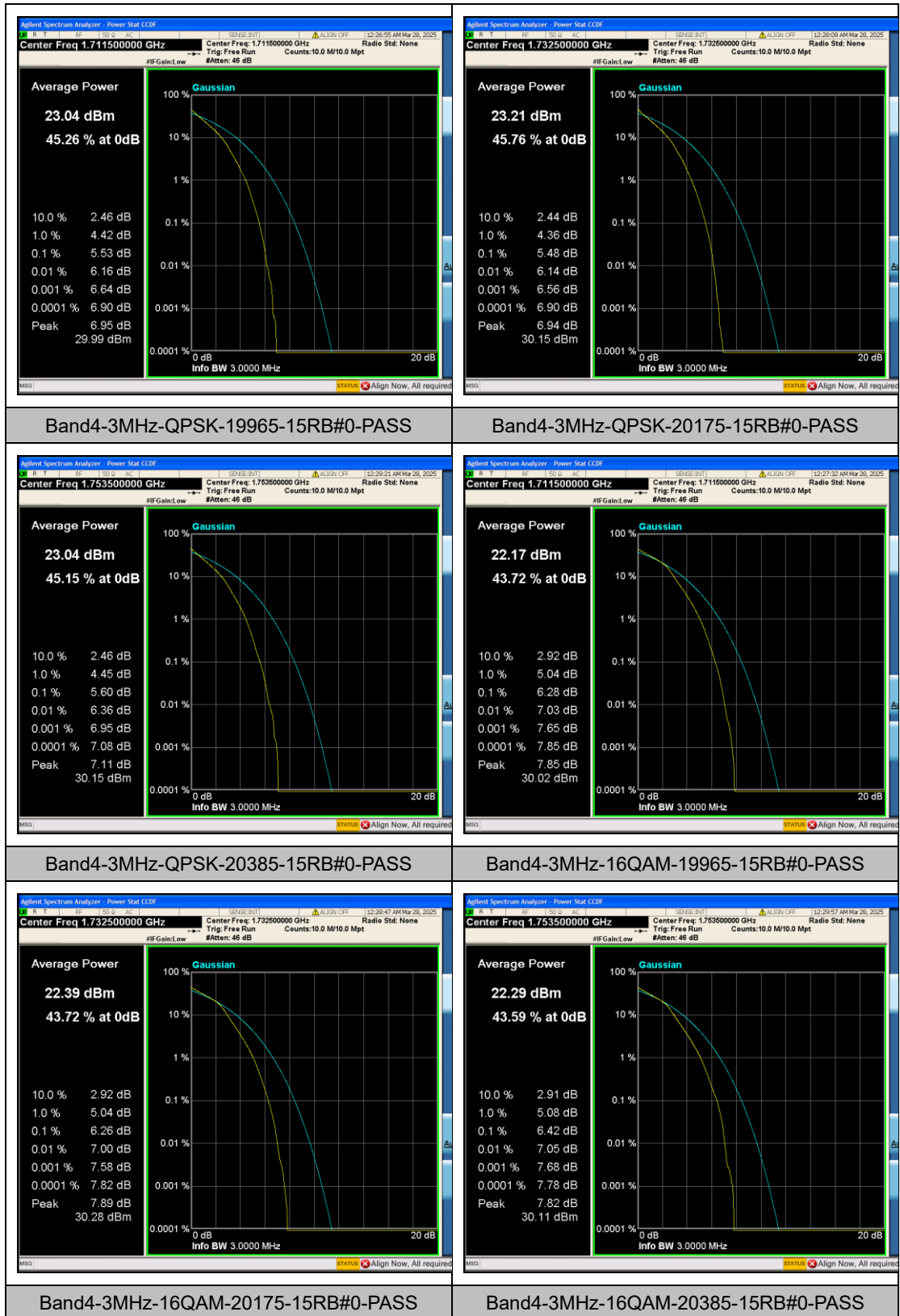
Appendix B: Peak-to-Average Ratio(CCDF)

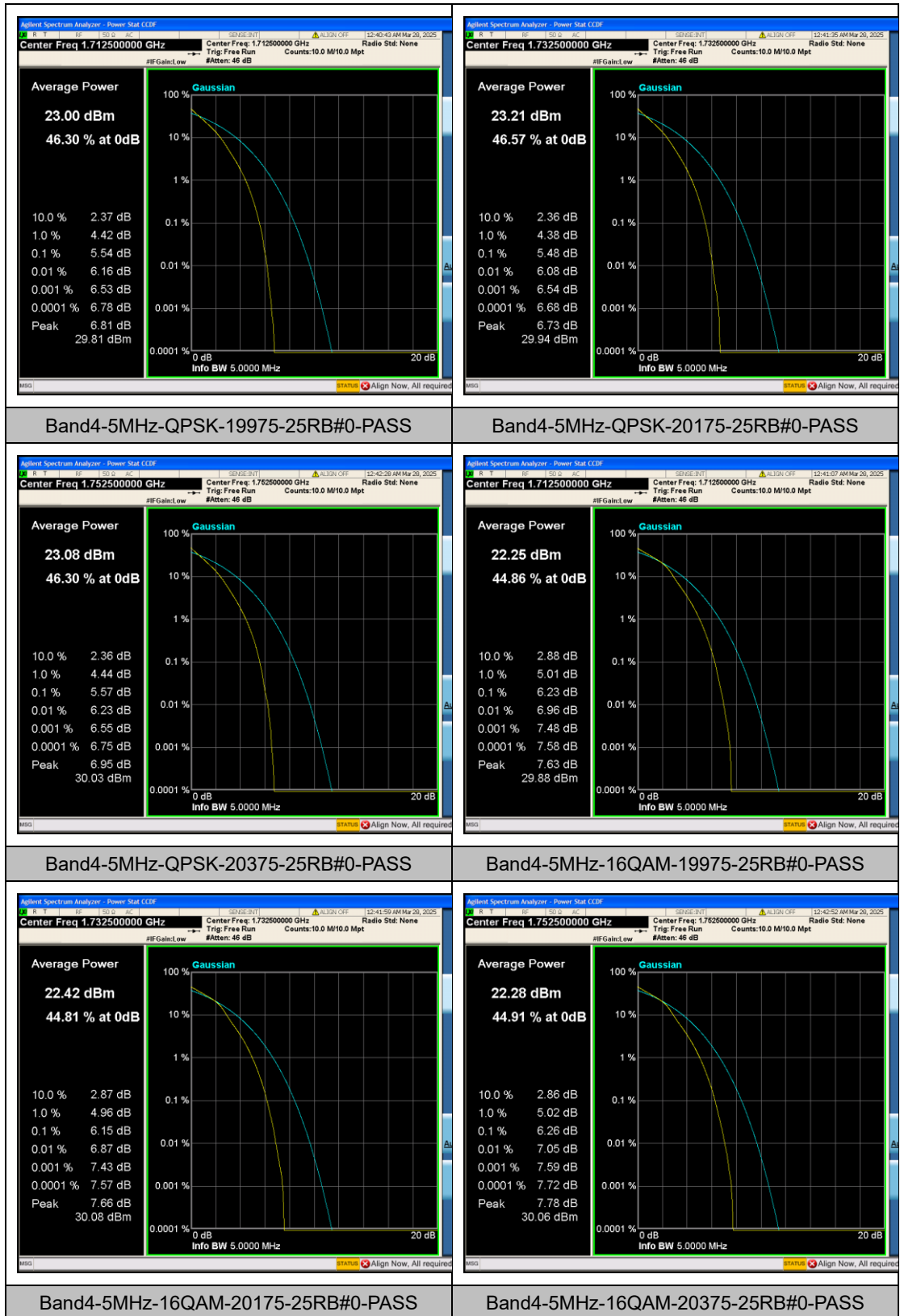
Test Result

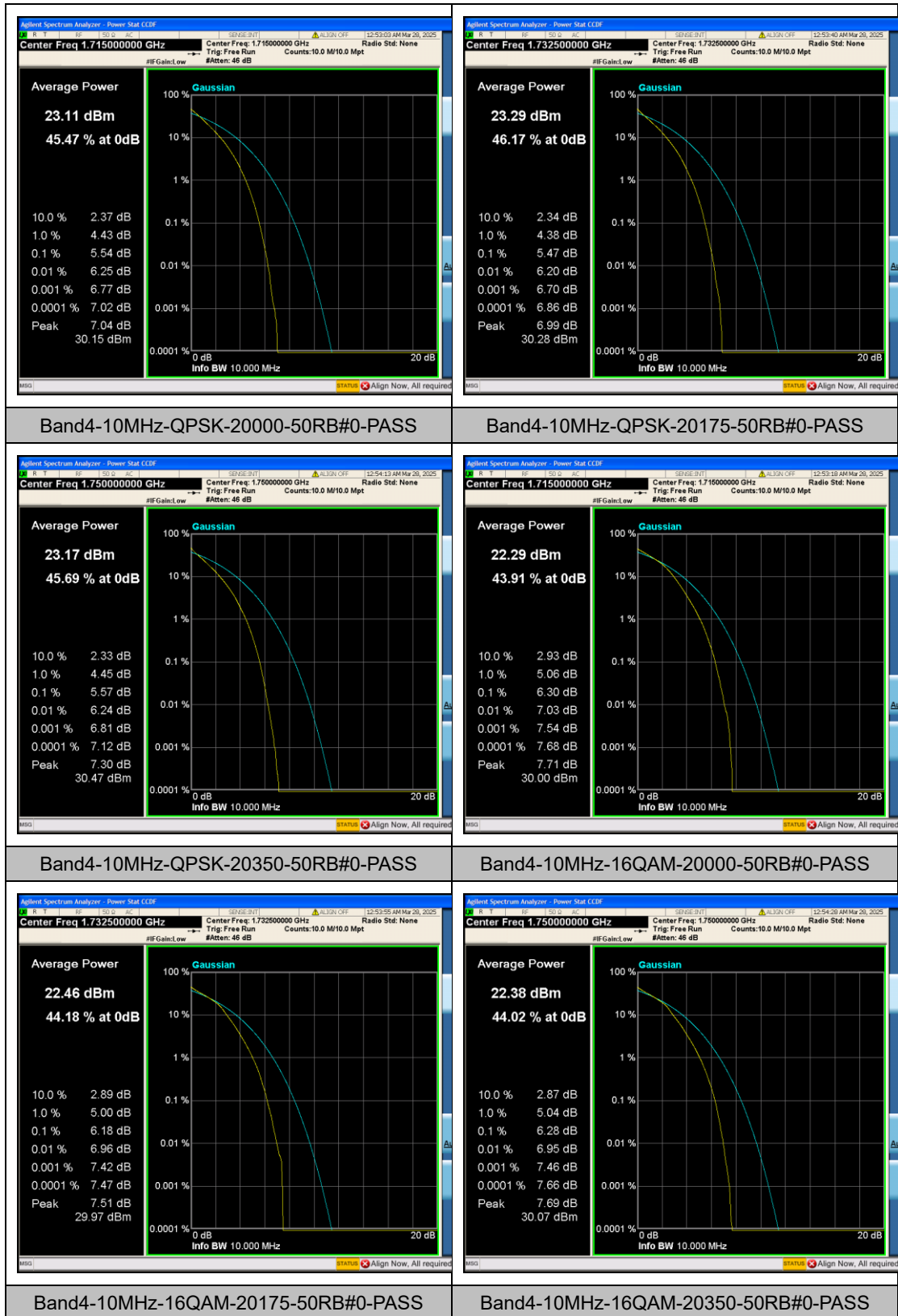
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	5.33	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	5.30	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	5.48	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	6.10	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	6.09	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	6.20	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	5.53	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	5.48	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	5.60	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	6.28	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	6.26	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	6.42	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	5.54	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	5.48	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	5.57	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	6.23	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	6.15	13	PASS
Band4	5MHz	16QAM	20375	25RB#0	6.26	13	PASS
Band4	10MHz	QPSK	20000	50RB#0	5.54	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	5.47	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	5.57	13	PASS
Band4	10MHz	16QAM	20000	50RB#0	6.30	13	PASS
Band4	10MHz	16QAM	20175	50RB#0	6.18	13	PASS
Band4	10MHz	16QAM	20350	50RB#0	6.28	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	5.75	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	5.73	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	5.86	13	PASS
Band4	15MHz	16QAM	20025	75RB#0	6.30	13	PASS
Band4	15MHz	16QAM	20175	75RB#0	6.26	13	PASS
Band4	15MHz	16QAM	20325	75RB#0	6.34	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	5.42	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	5.45	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	5.64	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	6.23	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	6.22	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	6.30	13	PASS

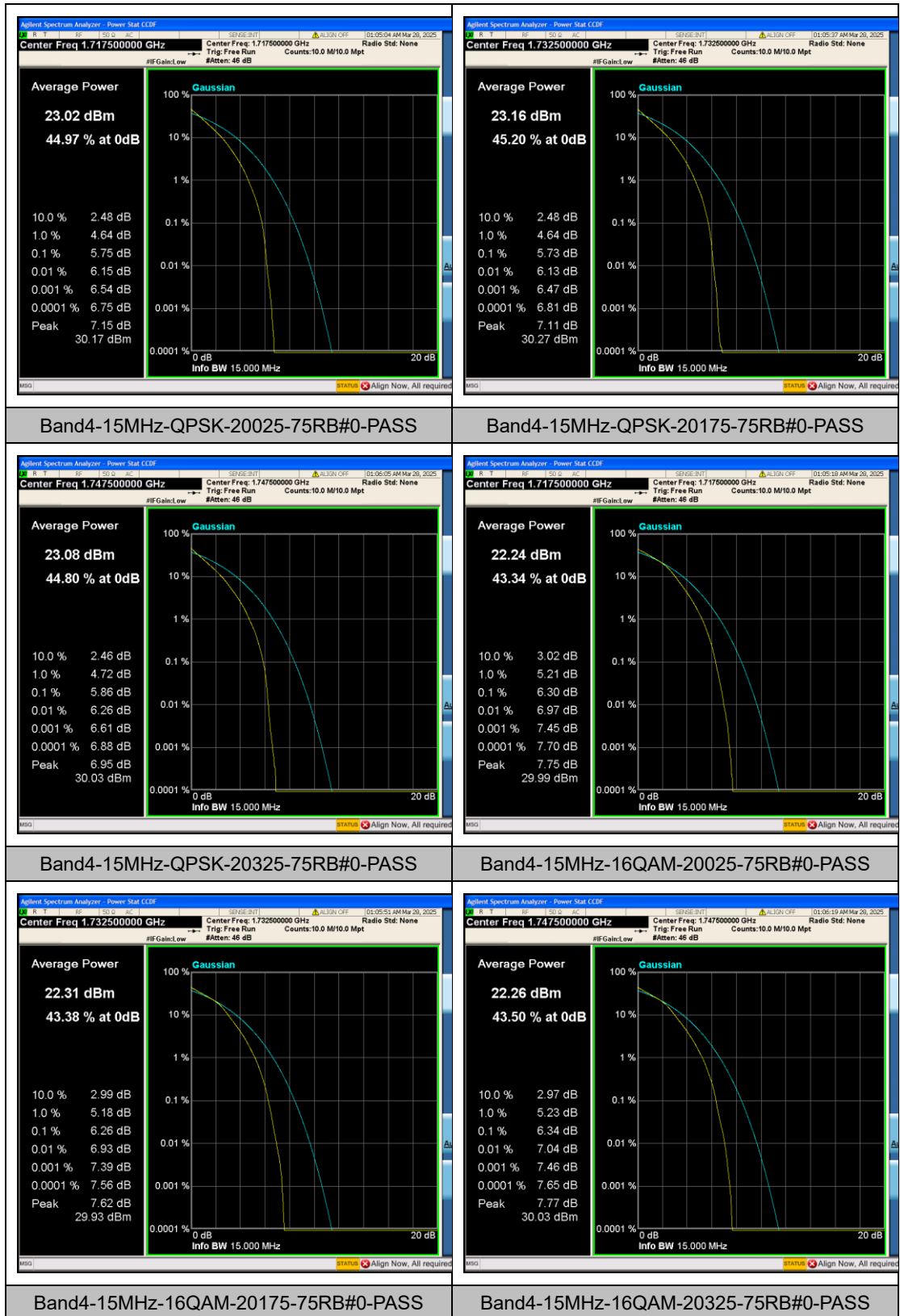
Test Graphs

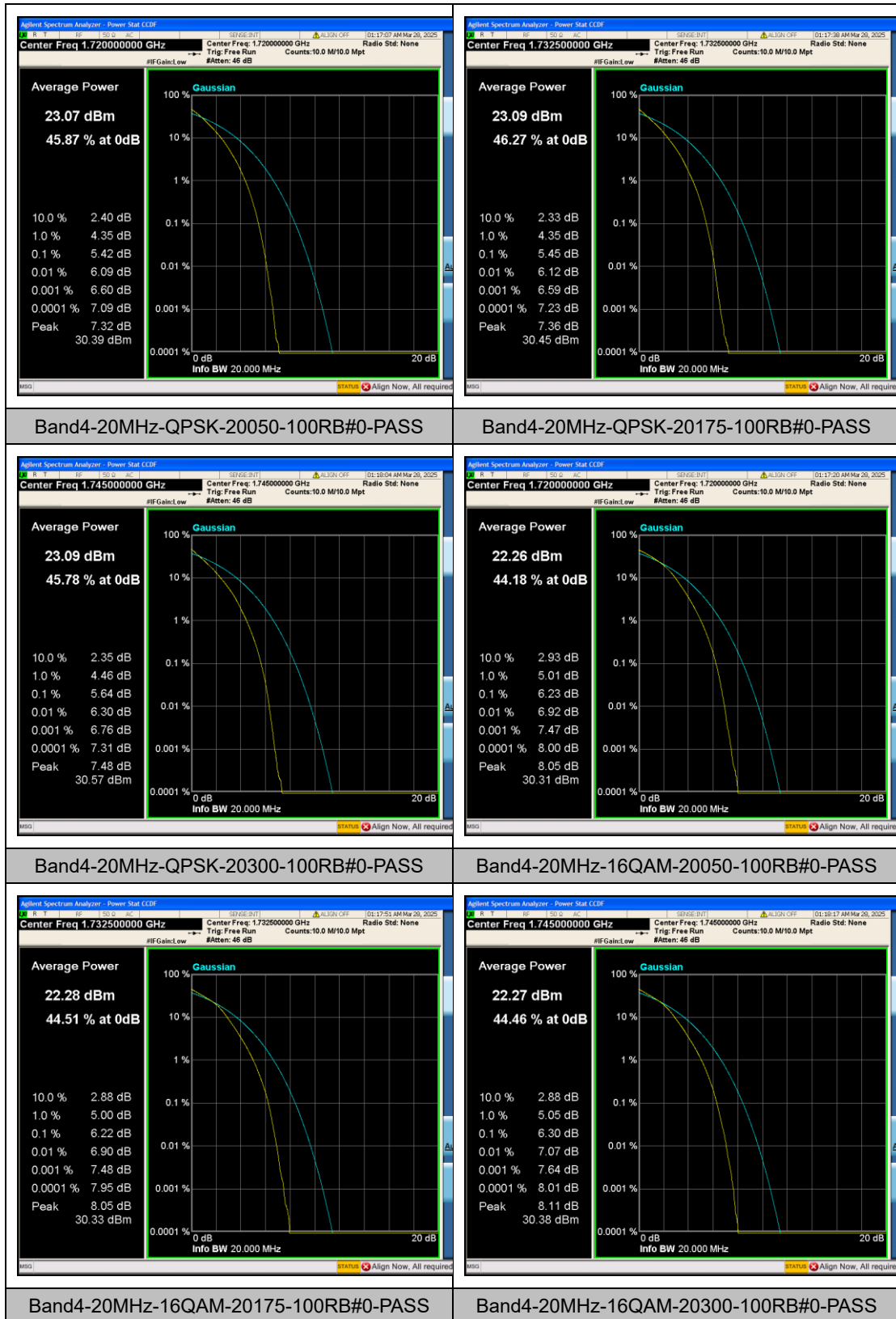












Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.0983	1.247	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0930	1.250	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0912	1.247	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.0998	1.249	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.1022	1.242	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.1056	1.253	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.7141	3.025	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.7147	3.022	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.7068	3.001	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.7012	3.024	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.7018	3.015	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.6987	3.022	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.5116	4.975	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.5075	4.980	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.5053	4.982	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.5076	4.974	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.5047	4.962	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.5039	4.954	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.9767	9.855	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9947	9.902	PASS
Band4	10MHz	QPSK	20350	50RB#0	9.0038	9.908	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.9789	9.905	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.9976	9.886	PASS
Band4	10MHz	16QAM	20350	50RB#0	9.0028	9.927	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.506	14.90	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.491	14.91	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.495	15.04	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.489	14.89	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.467	14.85	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.523	14.91	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.946	19.68	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.977	19.67	PASS
Band4	20MHz	QPSK	20300	100RB#0	18.046	19.88	PASS
Band4	20MHz	16QAM	20050	100RB#0	17.976	19.61	PASS

Band4	20MHz	16QAM	20175	100RB#0	17.951	19.68	PASS
Band4	20MHz	16QAM	20300	100RB#0	18.038	19.83	PASS

Test Graphs

