

FCC Appendix RF Test Data for LTE Band 66

FCC ID : 2BG9Y-MODELXXXPXXX
Company : Hyatta Digital Technology Co., Ltd.
EUT : Portable Data Terminal
Model Number : Model 7
Report No. : CTA26052902015
Reviewed By : Eric Wang

Table of Contents

Appendix A: Conducted output power	3
Test Result.....	3
Appendix B: Peak-to-Average Ratio(CCDF).....	9
Test Result.....	9
Test Graphs	10
Appendix C: 26dB Bandwidth and Occupied Bandwidth	15
Test Result.....	15
Test Graphs	17
Appendix D: Band Edge	22
Test Result.....	22
Test Graphs	22
Appendix E: Conducted Spurious Emission.....	26
Test Result.....	26
Test Graphs	30
Appendix F: Frequency Stability.....	53
Test Result.....	53
Appendix G: Modulation Characteristics	69
Test Result.....	69
Test Graphs	70

Appendix A: Conducted output power

Test Result

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Verdict
Band66	1.4	131979	1	#0	QPSK	23.16	PASS
Band66	1.4	131979	1	#Mid	QPSK	23.24	PASS
Band66	1.4	131979	1	#Max	QPSK	23.2	PASS
Band66	1.4	131979	3	#0	QPSK	23.17	PASS
Band66	1.4	131979	3	#Mid	QPSK	23.25	PASS
Band66	1.4	131979	3	#Max	QPSK	23.15	PASS
Band66	1.4	131979	6	#0	QPSK	22.29	PASS
Band66	1.4	131979	1	#0	16QAM	22.05	PASS
Band66	1.4	131979	1	#Mid	16QAM	22.09	PASS
Band66	1.4	131979	1	#Max	16QAM	22.06	PASS
Band66	1.4	131979	3	#0	16QAM	22.21	PASS
Band66	1.4	131979	3	#Mid	16QAM	22.27	PASS
Band66	1.4	131979	3	#Max	16QAM	22.2	PASS
Band66	1.4	131979	6	#0	16QAM	21.44	PASS
Band66	1.4	132322	1	#0	QPSK	22.99	PASS
Band66	1.4	132322	1	#Mid	QPSK	23.1	PASS
Band66	1.4	132322	1	#Max	QPSK	23	PASS
Band66	1.4	132322	3	#0	QPSK	23.14	PASS
Band66	1.4	132322	3	#Mid	QPSK	23.18	PASS
Band66	1.4	132322	3	#Max	QPSK	23.14	PASS
Band66	1.4	132322	6	#0	QPSK	22.18	PASS
Band66	1.4	132322	1	#0	16QAM	22.11	PASS
Band66	1.4	132322	1	#Mid	16QAM	22.17	PASS
Band66	1.4	132322	1	#Max	16QAM	22.12	PASS
Band66	1.4	132322	3	#0	16QAM	22.16	PASS
Band66	1.4	132322	3	#Mid	16QAM	22.21	PASS
Band66	1.4	132322	3	#Max	16QAM	22.14	PASS
Band66	1.4	132322	6	#0	16QAM	21.45	PASS
Band66	1.4	132665	1	#0	QPSK	23.03	PASS
Band66	1.4	132665	1	#Mid	QPSK	23.14	PASS
Band66	1.4	132665	1	#Max	QPSK	23.03	PASS
Band66	1.4	132665	3	#0	QPSK	23.11	PASS
Band66	1.4	132665	3	#Mid	QPSK	23.13	PASS
Band66	1.4	132665	3	#Max	QPSK	23.04	PASS
Band66	1.4	132665	6	#0	QPSK	22.19	PASS
Band66	1.4	132665	1	#0	16QAM	22.3	PASS
Band66	1.4	132665	1	#Mid	16QAM	22.36	PASS
Band66	1.4	132665	1	#Max	16QAM	22.31	PASS
Band66	1.4	132665	3	#0	16QAM	22.22	PASS

Band66	1.4	132665	3	#Mid	16QAM	22.26	PASS
Band66	1.4	132665	3	#Max	16QAM	22.2	PASS
Band66	1.4	132665	6	#0	16QAM	21.28	PASS
Band66	3	131987	1	#0	QPSK	23.05	PASS
Band66	3	131987	1	#Mid	QPSK	23.12	PASS
Band66	3	131987	1	#Max	QPSK	23.04	PASS
Band66	3	131987	8	#0	QPSK	22.19	PASS
Band66	3	131987	8	#Mid	QPSK	22.27	PASS
Band66	3	131987	8	#Max	QPSK	22.23	PASS
Band66	3	131987	15	#0	QPSK	22.24	PASS
Band66	3	131987	1	#0	16QAM	22.2	PASS
Band66	3	131987	1	#Mid	16QAM	22.36	PASS
Band66	3	131987	1	#Max	16QAM	22.28	PASS
Band66	3	131987	8	#0	16QAM	21.23	PASS
Band66	3	131987	8	#Mid	16QAM	21.3	PASS
Band66	3	131987	8	#Max	16QAM	21.27	PASS
Band66	3	131987	15	#0	16QAM	21.12	PASS
Band66	3	132322	1	#0	QPSK	22.87	PASS
Band66	3	132322	1	#Mid	QPSK	23	PASS
Band66	3	132322	1	#Max	QPSK	22.91	PASS
Band66	3	132322	8	#0	QPSK	22.12	PASS
Band66	3	132322	8	#Mid	QPSK	22.21	PASS
Band66	3	132322	8	#Max	QPSK	22.13	PASS
Band66	3	132322	15	#0	QPSK	22.15	PASS
Band66	3	132322	1	#0	16QAM	21.98	PASS
Band66	3	132322	1	#Mid	16QAM	22.05	PASS
Band66	3	132322	1	#Max	16QAM	21.92	PASS
Band66	3	132322	8	#0	16QAM	21.16	PASS
Band66	3	132322	8	#Mid	16QAM	21.23	PASS
Band66	3	132322	8	#Max	16QAM	21.23	PASS
Band66	3	132322	15	#0	16QAM	21.04	PASS
Band66	3	132657	1	#0	QPSK	22.94	PASS
Band66	3	132657	1	#Mid	QPSK	23.04	PASS
Band66	3	132657	1	#Max	QPSK	22.97	PASS
Band66	3	132657	8	#0	QPSK	22.09	PASS
Band66	3	132657	8	#Mid	QPSK	22.14	PASS
Band66	3	132657	8	#Max	QPSK	22.06	PASS
Band66	3	132657	15	#0	QPSK	22.12	PASS
Band66	3	132657	1	#0	16QAM	22.2	PASS
Band66	3	132657	1	#Mid	16QAM	22.25	PASS
Band66	3	132657	1	#Max	16QAM	22.21	PASS
Band66	3	132657	8	#0	16QAM	21.01	PASS
Band66	3	132657	8	#Mid	16QAM	21.06	PASS
Band66	3	132657	8	#Max	16QAM	21.05	PASS

Band66	3	132657	15	#0	16QAM	21.15	PASS
Band66	5	131997	1	#0	QPSK	23.22	PASS
Band66	5	131997	1	#Mid	QPSK	23.35	PASS
Band66	5	131997	1	#Max	QPSK	23.32	PASS
Band66	5	131997	12	#0	QPSK	22.26	PASS
Band66	5	131997	12	#Mid	QPSK	22.35	PASS
Band66	5	131997	12	#Max	QPSK	22.3	PASS
Band66	5	131997	25	#0	QPSK	22.3	PASS
Band66	5	131997	1	#0	16QAM	22.62	PASS
Band66	5	131997	1	#Mid	16QAM	22.73	PASS
Band66	5	131997	1	#Max	16QAM	22.64	PASS
Band66	5	131997	12	#0	16QAM	21.25	PASS
Band66	5	131997	12	#Mid	16QAM	21.31	PASS
Band66	5	131997	12	#Max	16QAM	21.29	PASS
Band66	5	131997	25	#0	16QAM	21.33	PASS
Band66	5	132322	1	#0	QPSK	23.17	PASS
Band66	5	132322	1	#Mid	QPSK	23.24	PASS
Band66	5	132322	1	#Max	QPSK	23.2	PASS
Band66	5	132322	12	#0	QPSK	22.2	PASS
Band66	5	132322	12	#Mid	QPSK	22.26	PASS
Band66	5	132322	12	#Max	QPSK	22.24	PASS
Band66	5	132322	25	#0	QPSK	22.2	PASS
Band66	5	132322	1	#0	16QAM	22.36	PASS
Band66	5	132322	1	#Mid	16QAM	22.42	PASS
Band66	5	132322	1	#Max	16QAM	22.39	PASS
Band66	5	132322	12	#0	16QAM	21.28	PASS
Band66	5	132322	12	#Mid	16QAM	21.34	PASS
Band66	5	132322	12	#Max	16QAM	21.27	PASS
Band66	5	132322	25	#0	16QAM	21.19	PASS
Band66	5	132647	1	#0	QPSK	23.18	PASS
Band66	5	132647	1	#Mid	QPSK	23.32	PASS
Band66	5	132647	1	#Max	QPSK	23.23	PASS
Band66	5	132647	12	#0	QPSK	22.13	PASS
Band66	5	132647	12	#Mid	QPSK	22.23	PASS
Band66	5	132647	12	#Max	QPSK	22.13	PASS
Band66	5	132647	25	#0	QPSK	22.18	PASS
Band66	5	132647	1	#0	16QAM	22.24	PASS
Band66	5	132647	1	#Mid	16QAM	22.34	PASS
Band66	5	132647	1	#Max	16QAM	22.3	PASS
Band66	5	132647	12	#0	16QAM	21.27	PASS
Band66	5	132647	12	#Mid	16QAM	21.33	PASS
Band66	5	132647	12	#Max	16QAM	21.26	PASS
Band66	5	132647	25	#0	16QAM	21.21	PASS
Band66	10	132022	1	#0	QPSK	23.37	PASS

Band66	10	132022	1	#Mid	QPSK	23.42	PASS
Band66	10	132022	1	#Max	QPSK	23.46	PASS
Band66	10	132022	25	#0	QPSK	22.27	PASS
Band66	10	132022	25	#Mid	QPSK	22.36	PASS
Band66	10	132022	25	#Max	QPSK	22.36	PASS
Band66	10	132022	50	#0	QPSK	22.35	PASS
Band66	10	132022	1	#0	16QAM	22.61	PASS
Band66	10	132022	1	#Mid	16QAM	22.69	PASS
Band66	10	132022	1	#Max	16QAM	22.72	PASS
Band66	10	132022	25	#0	16QAM	21.23	PASS
Band66	10	132022	25	#Mid	16QAM	21.34	PASS
Band66	10	132022	25	#Max	16QAM	21.35	PASS
Band66	10	132022	50	#0	16QAM	21.29	PASS
Band66	10	132322	1	#0	QPSK	23.29	PASS
Band66	10	132322	1	#Mid	QPSK	23.32	PASS
Band66	10	132322	1	#Max	QPSK	23.29	PASS
Band66	10	132322	25	#0	QPSK	22.17	PASS
Band66	10	132322	25	#Mid	QPSK	22.29	PASS
Band66	10	132322	25	#Max	QPSK	22.22	PASS
Band66	10	132322	50	#0	QPSK	22.25	PASS
Band66	10	132322	1	#0	16QAM	22.47	PASS
Band66	10	132322	1	#Mid	16QAM	22.52	PASS
Band66	10	132322	1	#Max	16QAM	22.5	PASS
Band66	10	132322	25	#0	16QAM	21.28	PASS
Band66	10	132322	25	#Mid	16QAM	21.37	PASS
Band66	10	132322	25	#Max	16QAM	21.3	PASS
Band66	10	132322	50	#0	16QAM	21.23	PASS
Band66	10	132622	1	#0	QPSK	23.2	PASS
Band66	10	132622	1	#Mid	QPSK	23.2	PASS
Band66	10	132622	1	#Max	QPSK	23.19	PASS
Band66	10	132622	25	#0	QPSK	22.17	PASS
Band66	10	132622	25	#Mid	QPSK	22.22	PASS
Band66	10	132622	25	#Max	QPSK	22.16	PASS
Band66	10	132622	50	#0	QPSK	22.13	PASS
Band66	10	132622	1	#0	16QAM	22.27	PASS
Band66	10	132622	1	#Mid	16QAM	22.24	PASS
Band66	10	132622	1	#Max	16QAM	22.25	PASS
Band66	10	132622	25	#0	16QAM	21.21	PASS
Band66	10	132622	25	#Mid	16QAM	21.24	PASS
Band66	10	132622	25	#Max	16QAM	21.19	PASS
Band66	10	132622	50	#0	16QAM	21.19	PASS
Band66	15	132047	1	#0	QPSK	23.29	PASS
Band66	15	132047	1	#Mid	QPSK	23.43	PASS
Band66	15	132047	1	#Max	QPSK	23.42	PASS

Band66	15	132047	36	#0	QPSK	22.21	PASS
Band66	15	132047	36	#Mid	QPSK	22.31	PASS
Band66	15	132047	36	#Max	QPSK	22.36	PASS
Band66	15	132047	75	#0	QPSK	22.33	PASS
Band66	15	132047	1	#0	16QAM	22.24	PASS
Band66	15	132047	1	#Mid	16QAM	22.41	PASS
Band66	15	132047	1	#Max	16QAM	22.39	PASS
Band66	15	132047	36	#0	16QAM	21.21	PASS
Band66	15	132047	36	#Mid	16QAM	21.3	PASS
Band66	15	132047	36	#Max	16QAM	21.3	PASS
Band66	15	132047	75	#0	16QAM	21.31	PASS
Band66	15	132322	1	#0	QPSK	23.2	PASS
Band66	15	132322	1	#Mid	QPSK	23.28	PASS
Band66	15	132322	1	#Max	QPSK	23.23	PASS
Band66	15	132322	36	#0	QPSK	22.16	PASS
Band66	15	132322	36	#Mid	QPSK	22.28	PASS
Band66	15	132322	36	#Max	QPSK	22.21	PASS
Band66	15	132322	75	#0	QPSK	22.24	PASS
Band66	15	132322	1	#0	16QAM	22.42	PASS
Band66	15	132322	1	#Mid	16QAM	22.48	PASS
Band66	15	132322	1	#Max	16QAM	22.4	PASS
Band66	15	132322	36	#0	16QAM	21.17	PASS
Band66	15	132322	36	#Mid	16QAM	21.23	PASS
Band66	15	132322	36	#Max	16QAM	21.19	PASS
Band66	15	132322	75	#0	16QAM	21.2	PASS
Band66	15	132597	1	#0	QPSK	23.15	PASS
Band66	15	132597	1	#Mid	QPSK	23.21	PASS
Band66	15	132597	1	#Max	QPSK	23.12	PASS
Band66	15	132597	36	#0	QPSK	22.2	PASS
Band66	15	132597	36	#Mid	QPSK	22.27	PASS
Band66	15	132597	36	#Max	QPSK	22.18	PASS
Band66	15	132597	75	#0	QPSK	22.22	PASS
Band66	15	132597	1	#0	16QAM	22.25	PASS
Band66	15	132597	1	#Mid	16QAM	22.27	PASS
Band66	15	132597	1	#Max	16QAM	22.2	PASS
Band66	15	132597	36	#0	16QAM	21.22	PASS
Band66	15	132597	36	#Mid	16QAM	21.24	PASS
Band66	15	132597	36	#Max	16QAM	21.2	PASS
Band66	15	132597	75	#0	16QAM	21.17	PASS
Band66	20	132072	1	#0	QPSK	23.15	PASS
Band66	20	132072	1	#Mid	QPSK	23.45	PASS
Band66	20	132072	1	#Max	QPSK	23.34	PASS
Band66	20	132072	50	#0	QPSK	22.21	PASS
Band66	20	132072	50	#Mid	QPSK	22.37	PASS

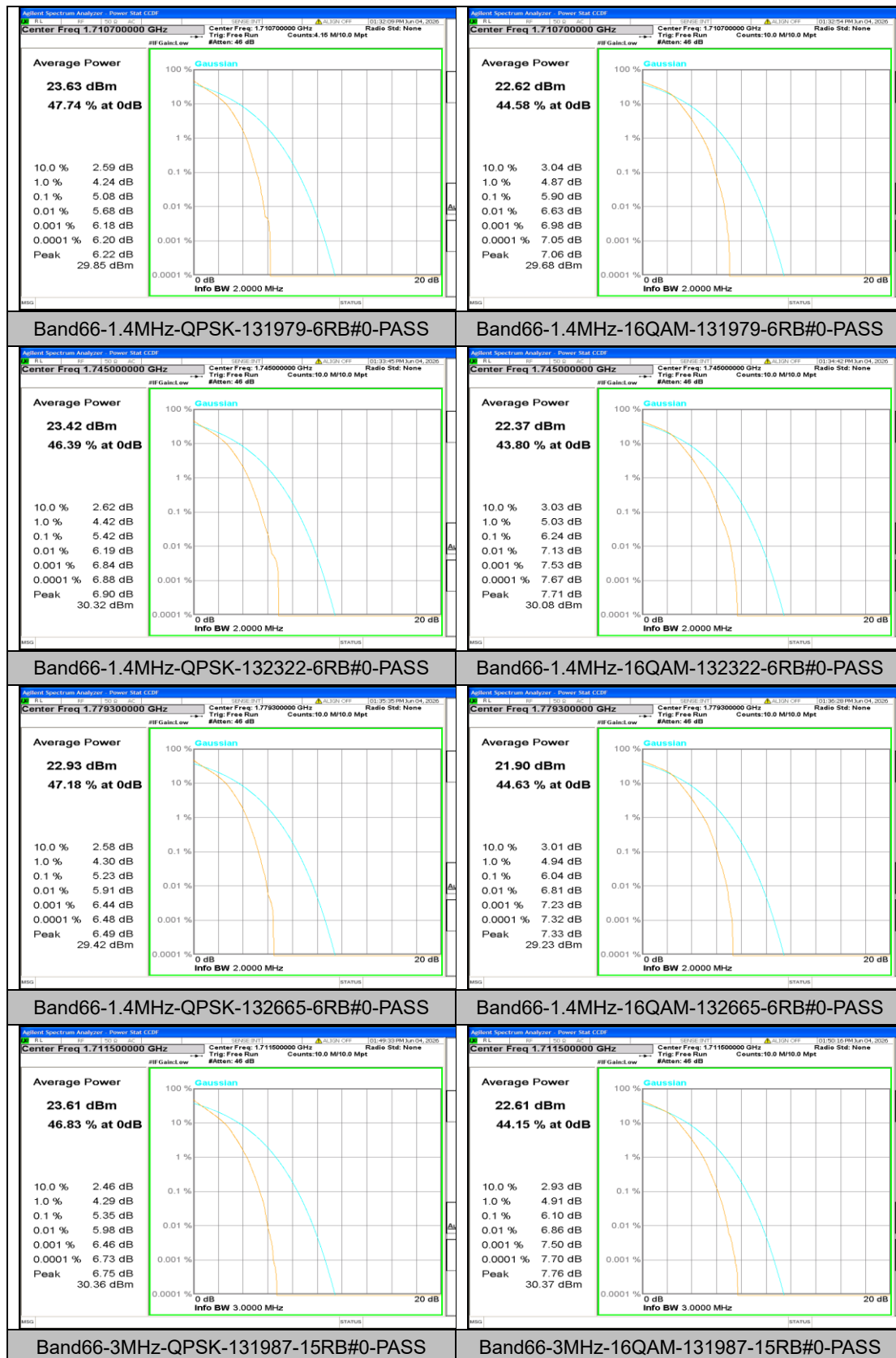
Band66	20	132072	50	#Max	QPSK	22.42	PASS
Band66	20	132072	100	#0	QPSK	22.35	PASS
Band66	20	132072	1	#0	16QAM	22.21	PASS
Band66	20	132072	1	#Mid	16QAM	22.5	PASS
Band66	20	132072	1	#Max	16QAM	22.37	PASS
Band66	20	132072	50	#0	16QAM	21.22	PASS
Band66	20	132072	50	#Mid	16QAM	21.35	PASS
Band66	20	132072	50	#Max	16QAM	21.45	PASS
Band66	20	132072	100	#0	16QAM	21.3	PASS
Band66	20	132322	1	#0	QPSK	23.11	PASS
Band66	20	132322	1	#Mid	QPSK	23.33	PASS
Band66	20	132322	1	#Max	QPSK	23.16	PASS
Band66	20	132322	50	#0	QPSK	22.18	PASS
Band66	20	132322	50	#Mid	QPSK	22.3	PASS
Band66	20	132322	50	#Max	QPSK	22.24	PASS
Band66	20	132322	100	#0	QPSK	22.19	PASS
Band66	20	132322	1	#0	16QAM	22.25	PASS
Band66	20	132322	1	#Mid	16QAM	22.49	PASS
Band66	20	132322	1	#Max	16QAM	22.33	PASS
Band66	20	132322	50	#0	16QAM	21.19	PASS
Band66	20	132322	50	#Mid	16QAM	21.3	PASS
Band66	20	132322	50	#Max	16QAM	21.27	PASS
Band66	20	132322	100	#0	16QAM	21.19	PASS
Band66	20	132572	1	#0	QPSK	23.06	PASS
Band66	20	132572	1	#Mid	QPSK	23.29	PASS
Band66	20	132572	1	#Max	QPSK	23.14	PASS
Band66	20	132572	50	#0	QPSK	22.26	PASS
Band66	20	132572	50	#Mid	QPSK	22.26	PASS
Band66	20	132572	50	#Max	QPSK	22.12	PASS
Band66	20	132572	100	#0	QPSK	22.17	PASS
Band66	20	132572	1	#0	16QAM	22.12	PASS
Band66	20	132572	1	#Mid	16QAM	22.32	PASS
Band66	20	132572	1	#Max	16QAM	22.17	PASS
Band66	20	132572	50	#0	16QAM	21.2	PASS
Band66	20	132572	50	#Mid	16QAM	21.2	PASS
Band66	20	132572	50	#Max	16QAM	21.1	PASS
Band66	20	132572	100	#0	16QAM	21.15	PASS

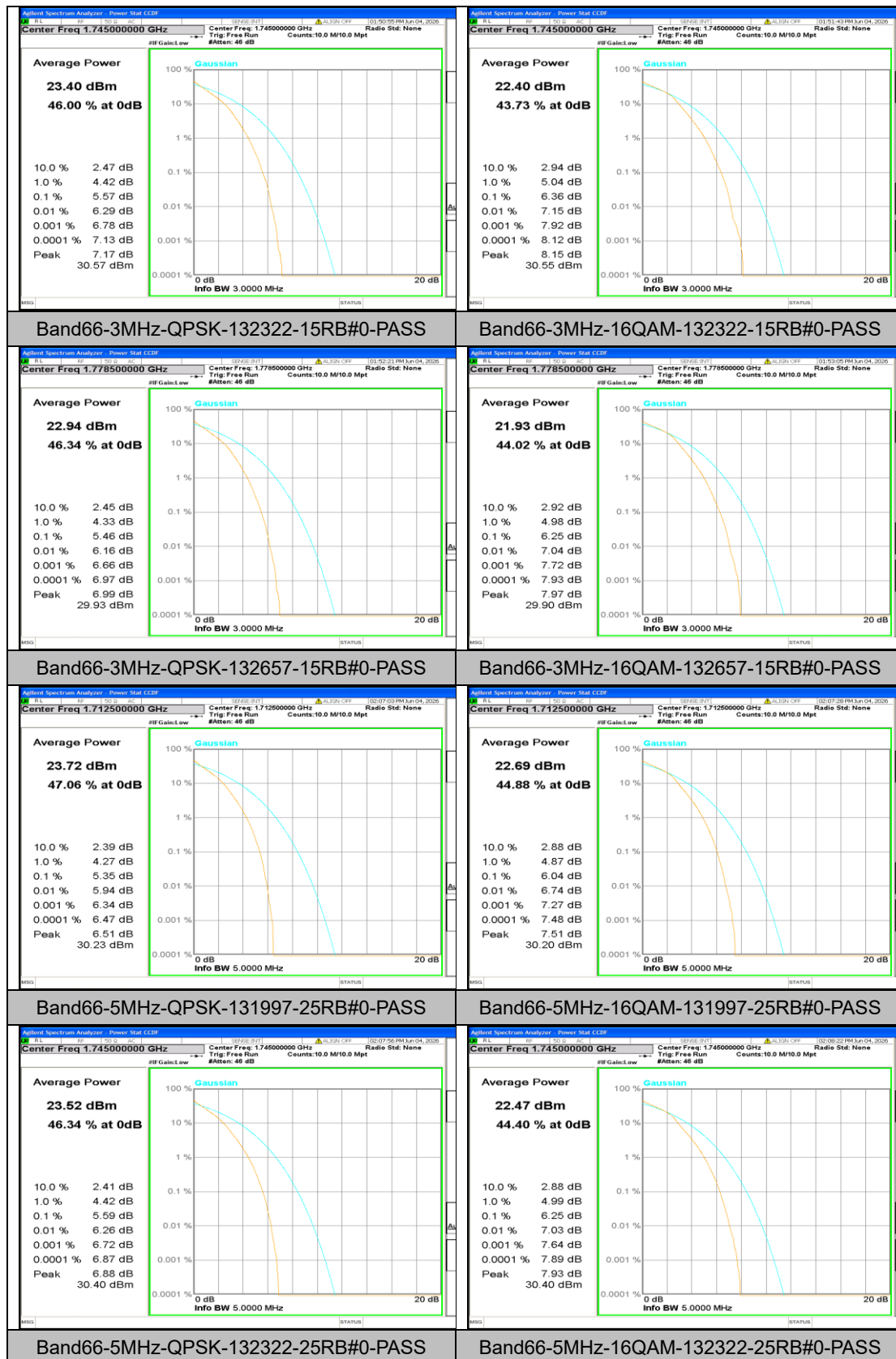
Appendix B: Peak-to-Average Ratio(CCDF)

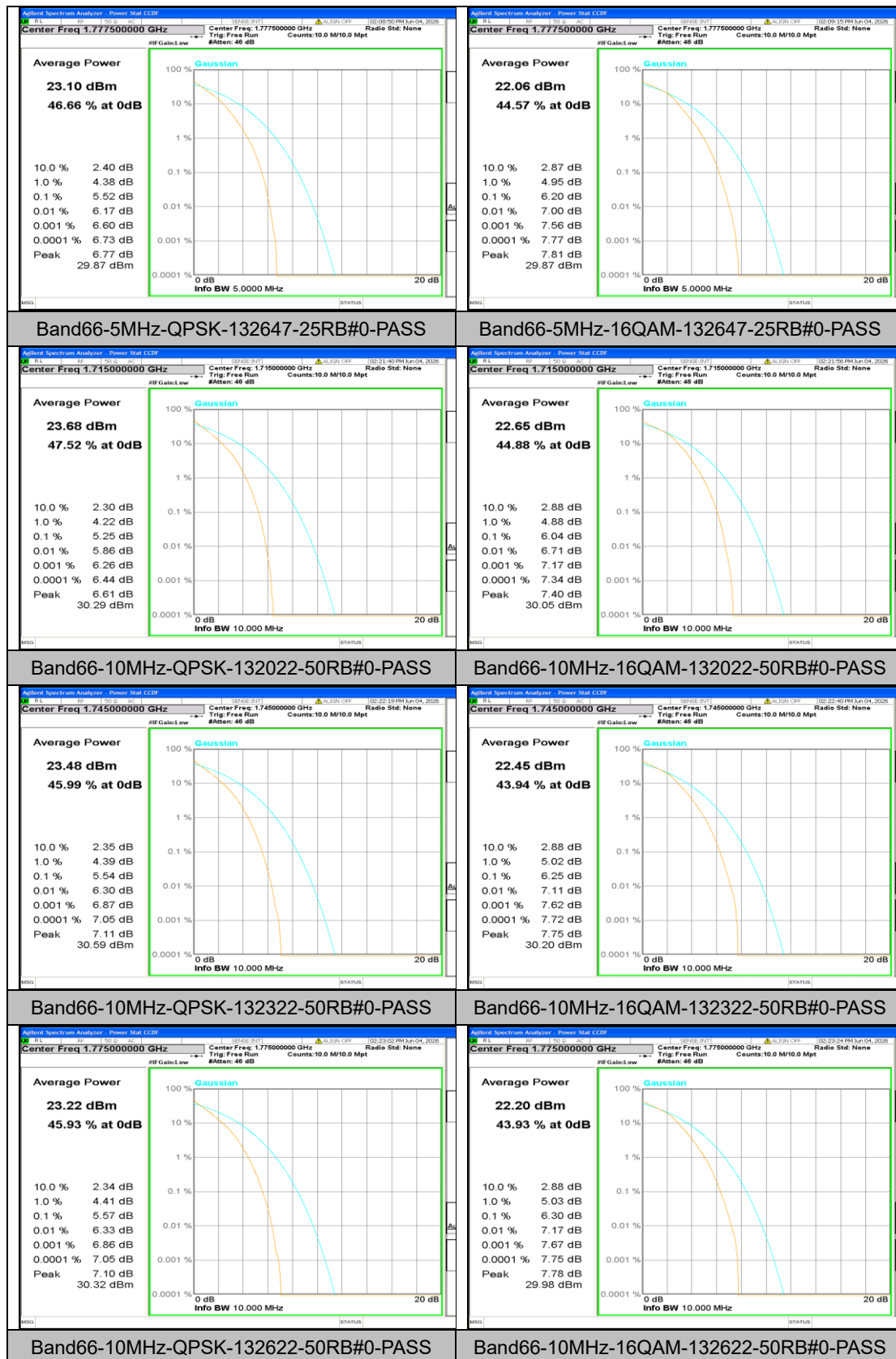
Test Result

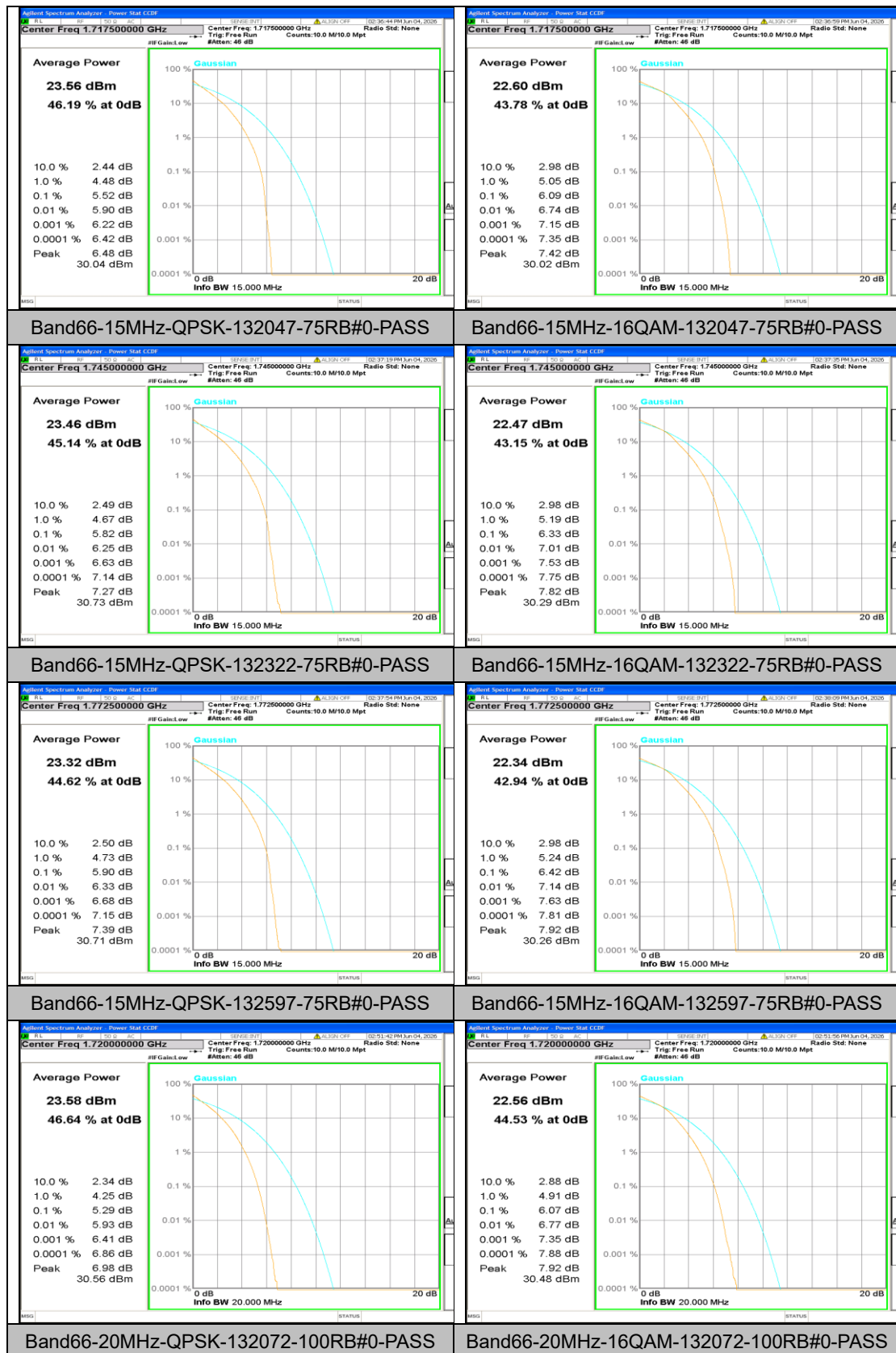
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band66	1.4MHz	QPSK	131979	6RB#0	5.08	13	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	5.90	13	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	5.42	13	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	6.24	13	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	5.23	13	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	6.04	13	PASS
Band66	3MHz	QPSK	131987	15RB#0	5.35	13	PASS
Band66	3MHz	16QAM	131987	15RB#0	6.10	13	PASS
Band66	3MHz	QPSK	132322	15RB#0	5.57	13	PASS
Band66	3MHz	16QAM	132322	15RB#0	6.36	13	PASS
Band66	3MHz	QPSK	132657	15RB#0	5.46	13	PASS
Band66	3MHz	16QAM	132657	15RB#0	6.25	13	PASS
Band66	5MHz	QPSK	131997	25RB#0	5.35	13	PASS
Band66	5MHz	16QAM	131997	25RB#0	6.04	13	PASS
Band66	5MHz	QPSK	132322	25RB#0	5.59	13	PASS
Band66	5MHz	16QAM	132322	25RB#0	6.25	13	PASS
Band66	5MHz	QPSK	132647	25RB#0	5.52	13	PASS
Band66	5MHz	16QAM	132647	25RB#0	6.20	13	PASS
Band66	10MHz	QPSK	132022	50RB#0	5.25	13	PASS
Band66	10MHz	16QAM	132022	50RB#0	6.04	13	PASS
Band66	10MHz	QPSK	132322	50RB#0	5.54	13	PASS
Band66	10MHz	16QAM	132322	50RB#0	6.25	13	PASS
Band66	10MHz	QPSK	132622	50RB#0	5.57	13	PASS
Band66	10MHz	16QAM	132622	50RB#0	6.30	13	PASS
Band66	15MHz	QPSK	132047	75RB#0	5.52	13	PASS
Band66	15MHz	16QAM	132047	75RB#0	6.09	13	PASS
Band66	15MHz	QPSK	132322	75RB#0	5.82	13	PASS
Band66	15MHz	16QAM	132322	75RB#0	6.33	13	PASS
Band66	15MHz	QPSK	132597	75RB#0	5.90	13	PASS
Band66	15MHz	16QAM	132597	75RB#0	6.42	13	PASS
Band66	20MHz	QPSK	132072	100RB#0	5.29	13	PASS
Band66	20MHz	16QAM	132072	100RB#0	6.07	13	PASS
Band66	20MHz	QPSK	132322	100RB#0	5.46	13	PASS
Band66	20MHz	16QAM	132322	100RB#0	6.25	13	PASS
Band66	20MHz	QPSK	132572	100RB#0	5.57	13	PASS
Band66	20MHz	16QAM	132572	100RB#0	6.36	13	PASS

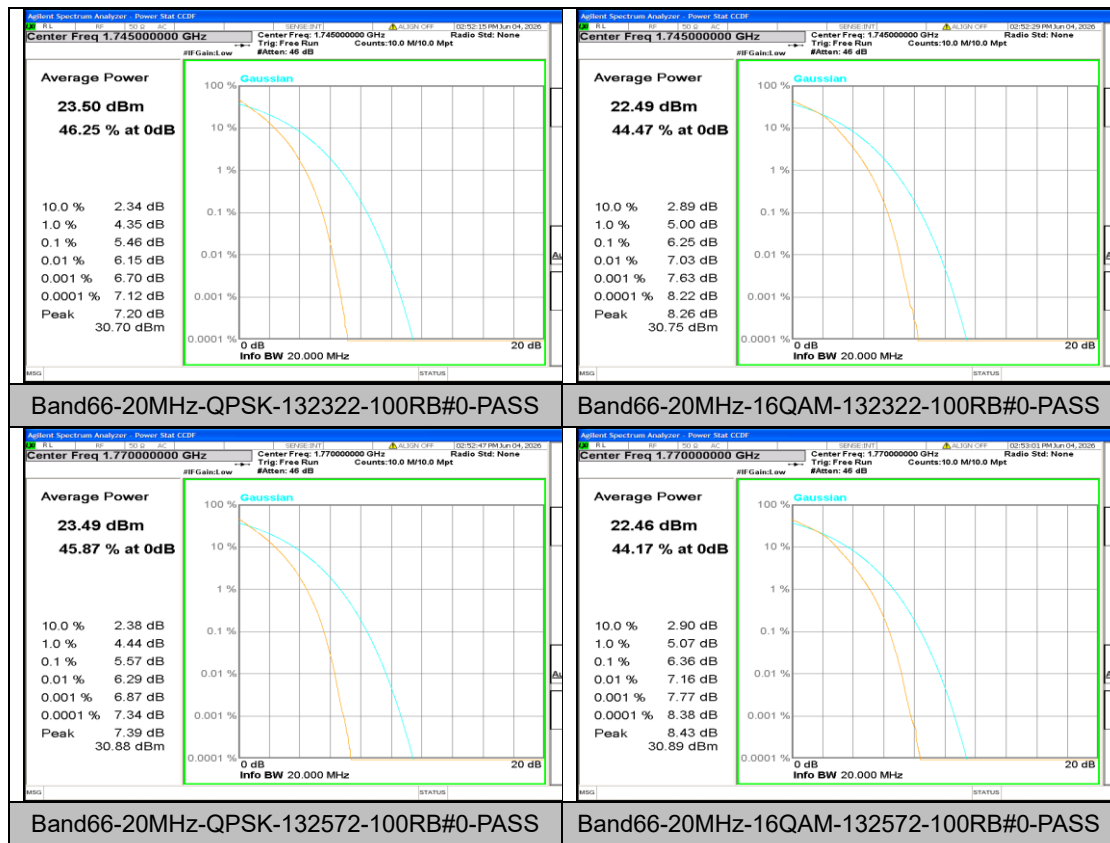
Test Graphs











Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band66	1.4MHz	QPSK	131979	6RB#0	1.0936	1.244	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	1.1083	1.252	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	1.0931	1.240	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	1.1029	1.248	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	1.1378	2.101	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	1.1388	2.479	PASS
Band66	3MHz	QPSK	131987	15RB#0	2.6964	2.969	PASS
Band66	3MHz	16QAM	131987	15RB#0	2.6890	2.937	PASS
Band66	3MHz	QPSK	132322	15RB#0	2.6981	2.936	PASS
Band66	3MHz	16QAM	132322	15RB#0	2.6873	2.935	PASS
Band66	3MHz	QPSK	132657	15RB#0	2.6946	2.936	PASS
Band66	3MHz	16QAM	132657	15RB#0	2.6856	2.925	PASS
Band66	5MHz	QPSK	131997	25RB#0	4.5080	4.958	PASS
Band66	5MHz	16QAM	131997	25RB#0	4.4965	4.950	PASS
Band66	5MHz	QPSK	132322	25RB#0	4.5018	4.992	PASS
Band66	5MHz	16QAM	132322	25RB#0	4.4978	4.942	PASS
Band66	5MHz	QPSK	132647	25RB#0	4.5006	4.990	PASS
Band66	5MHz	16QAM	132647	25RB#0	4.4979	5.245	PASS
Band66	10MHz	QPSK	132022	50RB#0	8.9830	9.816	PASS
Band66	10MHz	16QAM	132022	50RB#0	8.9788	9.836	PASS
Band66	10MHz	QPSK	132322	50RB#0	8.9897	9.855	PASS
Band66	10MHz	16QAM	132322	50RB#0	8.9886	9.800	PASS
Band66	10MHz	QPSK	132622	50RB#0	8.9837	9.887	PASS
Band66	10MHz	16QAM	132622	50RB#0	8.9801	9.804	PASS
Band66	15MHz	QPSK	132047	75RB#0	13.444	14.78	PASS
Band66	15MHz	16QAM	132047	75RB#0	13.480	15.52	PASS
Band66	15MHz	QPSK	132322	75RB#0	13.496	14.78	PASS
Band66	15MHz	16QAM	132322	75RB#0	13.474	14.70	PASS
Band66	15MHz	QPSK	132597	75RB#0	13.521	14.80	PASS
Band66	15MHz	16QAM	132597	75RB#0	13.490	14.70	PASS
Band66	20MHz	QPSK	132072	100RB#0	17.953	19.40	PASS
Band66	20MHz	16QAM	132072	100RB#0	17.987	19.43	PASS
Band66	20MHz	QPSK	132322	100RB#0	17.964	19.42	PASS
Band66	20MHz	16QAM	132322	100RB#0	17.943	19.46	PASS

Band66	20MHz	QPSK	132572	100RB#0	17.975	19.38	PASS
Band66	20MHz	16QAM	132572	100RB#0	18.039	19.53	PASS

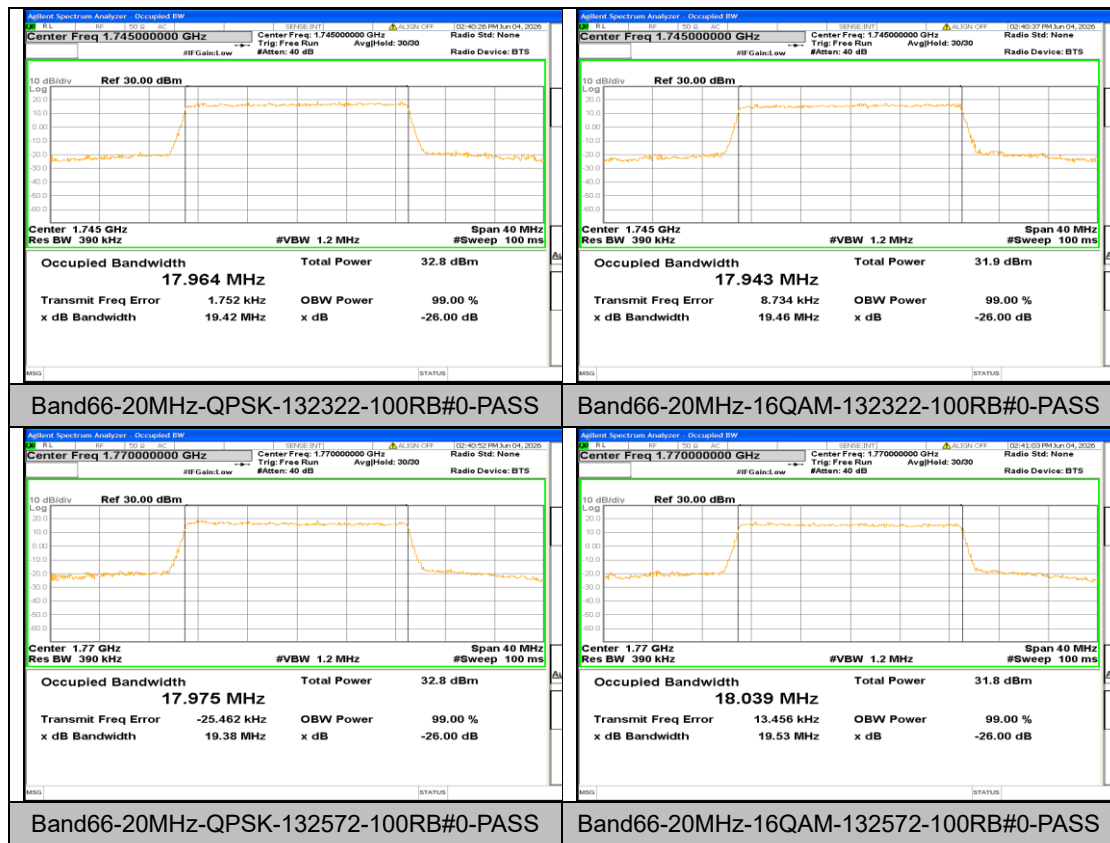
Test Graphs









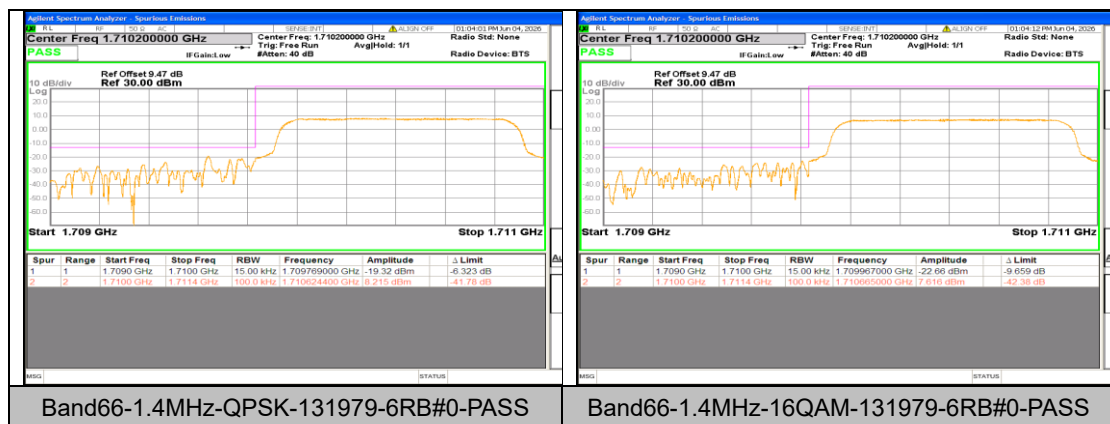


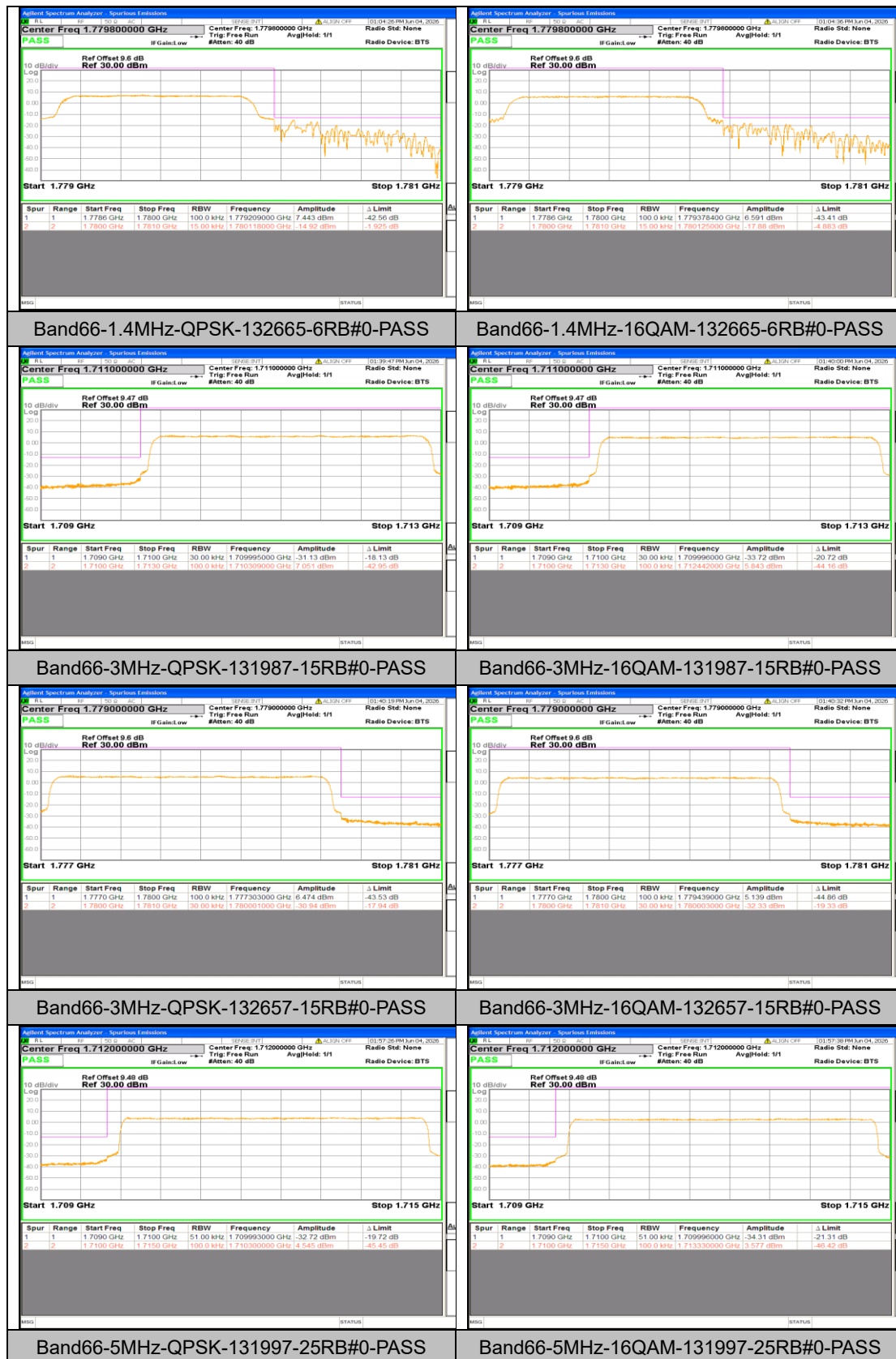
Appendix D: Band Edge

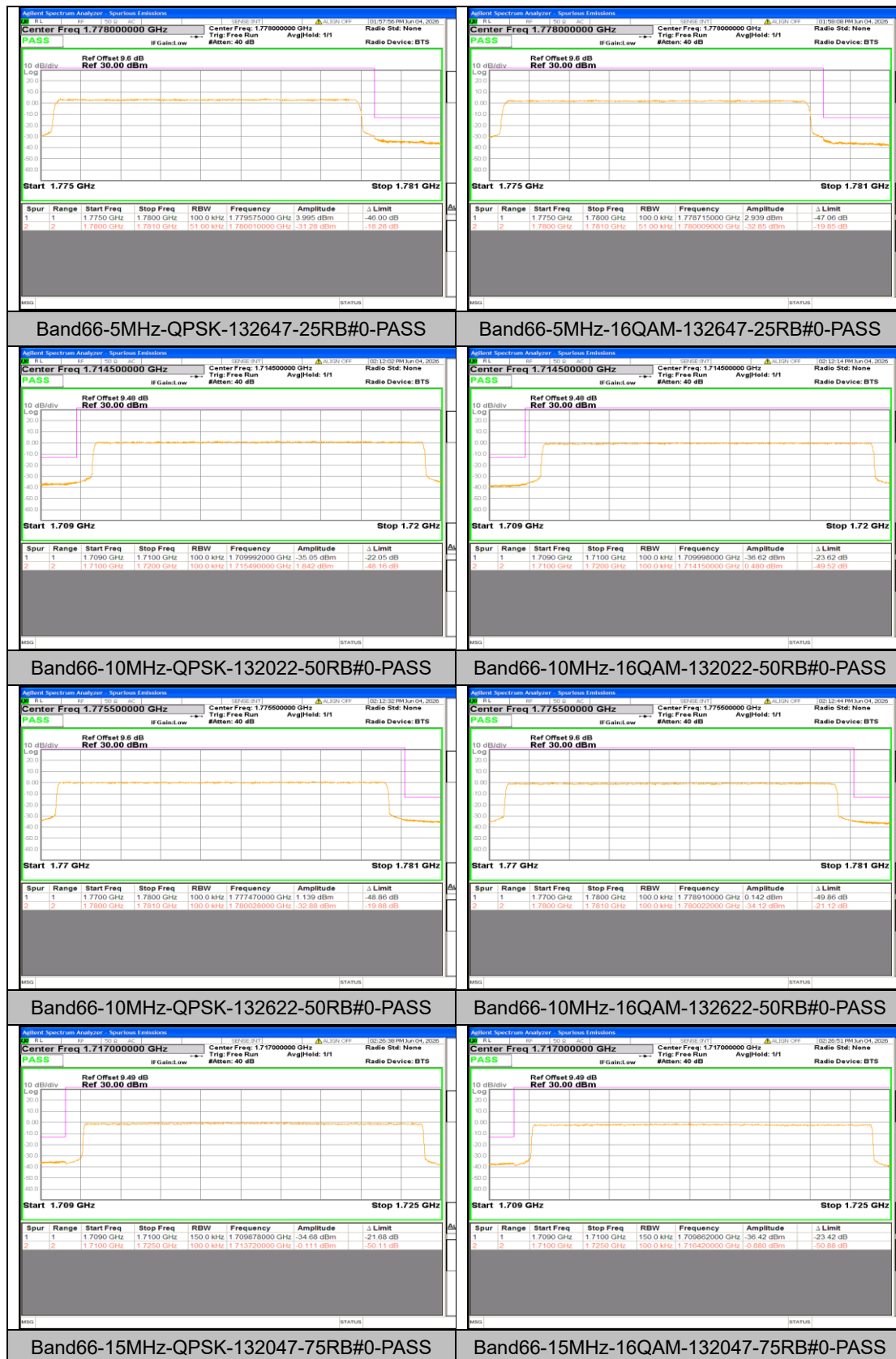
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band66	1.4MHz	QPSK	131979	6RB#0	-19.32	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	-22.66	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	-14.92	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	-17.88	PASS
Band66	3MHz	QPSK	131987	15RB#0	-31.13	PASS
Band66	3MHz	16QAM	131987	15RB#0	-33.72	PASS
Band66	3MHz	QPSK	132657	15RB#0	-30.94	PASS
Band66	3MHz	16QAM	132657	15RB#0	-32.33	PASS
Band66	5MHz	QPSK	131997	25RB#0	-32.72	PASS
Band66	5MHz	16QAM	131997	25RB#0	-34.31	PASS
Band66	5MHz	QPSK	132647	25RB#0	-31.28	PASS
Band66	5MHz	16QAM	132647	25RB#0	-32.85	PASS
Band66	10MHz	QPSK	132022	50RB#0	-35.05	PASS
Band66	10MHz	16QAM	132022	50RB#0	-36.62	PASS
Band66	10MHz	QPSK	132622	50RB#0	-32.88	PASS
Band66	10MHz	16QAM	132622	50RB#0	-34.12	PASS
Band66	15MHz	QPSK	132047	75RB#0	-34.68	PASS
Band66	15MHz	16QAM	132047	75RB#0	-36.42	PASS
Band66	15MHz	QPSK	132597	75RB#0	-32.29	PASS
Band66	15MHz	16QAM	132597	75RB#0	-33.70	PASS
Band66	20MHz	QPSK	132072	100RB#0	-35.59	PASS
Band66	20MHz	16QAM	132072	100RB#0	-36.29	PASS
Band66	20MHz	QPSK	132572	100RB#0	-32.12	PASS
Band66	20MHz	16QAM	132572	100RB#0	-33.42	PASS

Test Graphs









Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band66	1.4MHz	QPSK	131979	6RB#0	0.009~0.15	-58.86	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	0.15~30	-51.02	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	30~1000	-57.98	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	1000~3000	-23.77	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	3000~20000	-38.28	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	0.009~0.15	-59.92	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	0.15~30	-52.01	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	30~1000	-58.29	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	1000~3000	-23.80	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	3000~20000	-38.26	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	0.009~0.15	-58.61	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	0.15~30	-52.41	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	30~1000	-58.27	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	1000~3000	-47.94	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	3000~20000	-38.09	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	0.009~0.15	-58.17	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	0.15~30	-53.16	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	30~1000	-58.01	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	1000~3000	-47.82	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	3000~20000	-37.80	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	0.009~0.15	-60.13	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	0.15~30	-50.97	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	30~1000	-57.75	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	1000~3000	-26.22	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	3000~20000	-37.98	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	0.009~0.15	-59.87	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	0.15~30	-51.26	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	30~1000	-57.91	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	1000~3000	-26.45	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	3000~20000	-37.96	PASS
Band66	3MHz	QPSK	131987	15RB#0	0.009~0.15	-59.88	PASS
Band66	3MHz	QPSK	131987	15RB#0	0.15~30	-54.38	PASS
Band66	3MHz	QPSK	131987	15RB#0	30~1000	-58.00	PASS
Band66	3MHz	QPSK	131987	15RB#0	1000~3000	-21.53	PASS
Band66	3MHz	QPSK	131987	15RB#0	3000~20000	-37.86	PASS
Band66	3MHz	16QAM	131987	15RB#0	0.009~0.15	-58.47	PASS

Band66	3MHz	16QAM	131987	15RB#0	0.15~30	-52.64	PASS
Band66	3MHz	16QAM	131987	15RB#0	30~1000	-58.18	PASS
Band66	3MHz	16QAM	131987	15RB#0	1000~3000	-22.30	PASS
Band66	3MHz	16QAM	131987	15RB#0	3000~20000	-37.98	PASS
Band66	3MHz	QPSK	132322	15RB#0	0.009~0.15	-58.97	PASS
Band66	3MHz	QPSK	132322	15RB#0	0.15~30	-51.68	PASS
Band66	3MHz	QPSK	132322	15RB#0	30~1000	-58.31	PASS
Band66	3MHz	QPSK	132322	15RB#0	1000~3000	-48.01	PASS
Band66	3MHz	QPSK	132322	15RB#0	3000~20000	-38.45	PASS
Band66	3MHz	16QAM	132322	15RB#0	0.009~0.15	-59.39	PASS
Band66	3MHz	16QAM	132322	15RB#0	0.15~30	-53.27	PASS
Band66	3MHz	16QAM	132322	15RB#0	30~1000	-57.26	PASS
Band66	3MHz	16QAM	132322	15RB#0	1000~3000	-47.98	PASS
Band66	3MHz	16QAM	132322	15RB#0	3000~20000	-38.12	PASS
Band66	3MHz	QPSK	132657	15RB#0	0.009~0.15	-58.33	PASS
Band66	3MHz	QPSK	132657	15RB#0	0.15~30	-52.03	PASS
Band66	3MHz	QPSK	132657	15RB#0	30~1000	-56.46	PASS
Band66	3MHz	QPSK	132657	15RB#0	1000~3000	-20.84	PASS
Band66	3MHz	QPSK	132657	15RB#0	3000~20000	-38.23	PASS
Band66	3MHz	16QAM	132657	15RB#0	0.009~0.15	-58.62	PASS
Band66	3MHz	16QAM	132657	15RB#0	0.15~30	-51.94	PASS
Band66	3MHz	16QAM	132657	15RB#0	30~1000	-57.76	PASS
Band66	3MHz	16QAM	132657	15RB#0	1000~3000	-23.68	PASS
Band66	3MHz	16QAM	132657	15RB#0	3000~20000	-38.37	PASS
Band66	5MHz	QPSK	131997	25RB#0	0.009~0.15	-58.56	PASS
Band66	5MHz	QPSK	131997	25RB#0	0.15~30	-51.12	PASS
Band66	5MHz	QPSK	131997	25RB#0	30~1000	-57.65	PASS
Band66	5MHz	QPSK	131997	25RB#0	1000~3000	-20.53	PASS
Band66	5MHz	QPSK	131997	25RB#0	3000~20000	-37.92	PASS
Band66	5MHz	16QAM	131997	25RB#0	0.009~0.15	-57.91	PASS
Band66	5MHz	16QAM	131997	25RB#0	0.15~30	-51.70	PASS
Band66	5MHz	16QAM	131997	25RB#0	30~1000	-57.41	PASS
Band66	5MHz	16QAM	131997	25RB#0	1000~3000	-24.71	PASS
Band66	5MHz	16QAM	131997	25RB#0	3000~20000	-38.37	PASS
Band66	5MHz	QPSK	132322	25RB#0	0.009~0.15	-60.06	PASS
Band66	5MHz	QPSK	132322	25RB#0	0.15~30	-50.27	PASS
Band66	5MHz	QPSK	132322	25RB#0	30~1000	-57.89	PASS
Band66	5MHz	QPSK	132322	25RB#0	1000~3000	-47.92	PASS
Band66	5MHz	QPSK	132322	25RB#0	3000~20000	-37.76	PASS
Band66	5MHz	16QAM	132322	25RB#0	0.009~0.15	-58.75	PASS
Band66	5MHz	16QAM	132322	25RB#0	0.15~30	-50.41	PASS
Band66	5MHz	16QAM	132322	25RB#0	30~1000	-58.18	PASS
Band66	5MHz	16QAM	132322	25RB#0	1000~3000	-48.01	PASS