

FCC Appendix RF Test Data for LTE Band 26

FCC ID : 2A3DR-AGMP3

Company : AGM MOBILE LIMITED

EUT : 4G smart PAD Tablet

Model Number : AGM_P3_COMPACT

Report No. : CTA26040100310

Reviewed By : Eric Wang

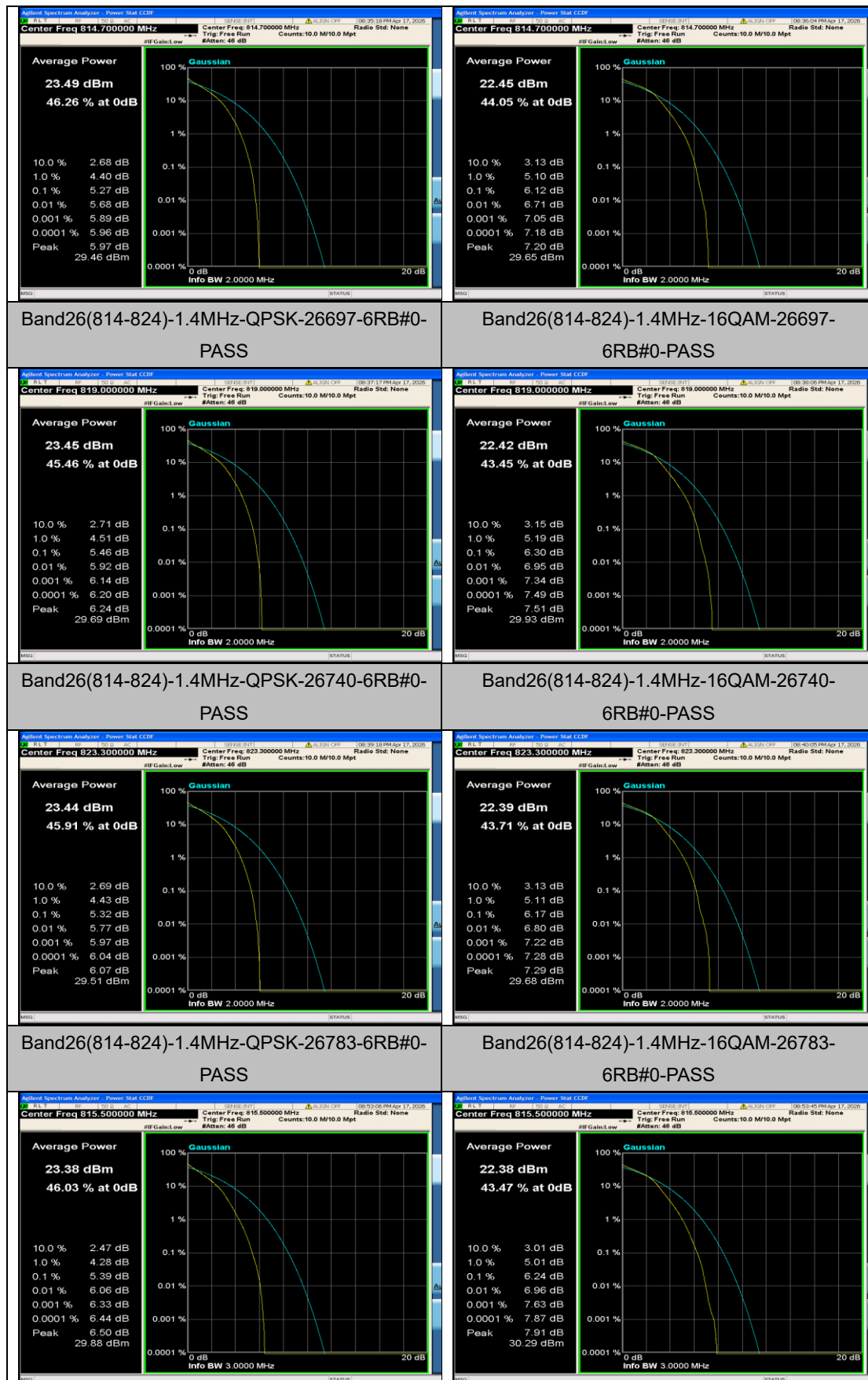
Appendix B: Peak-to-Average Ratio(CCDF)

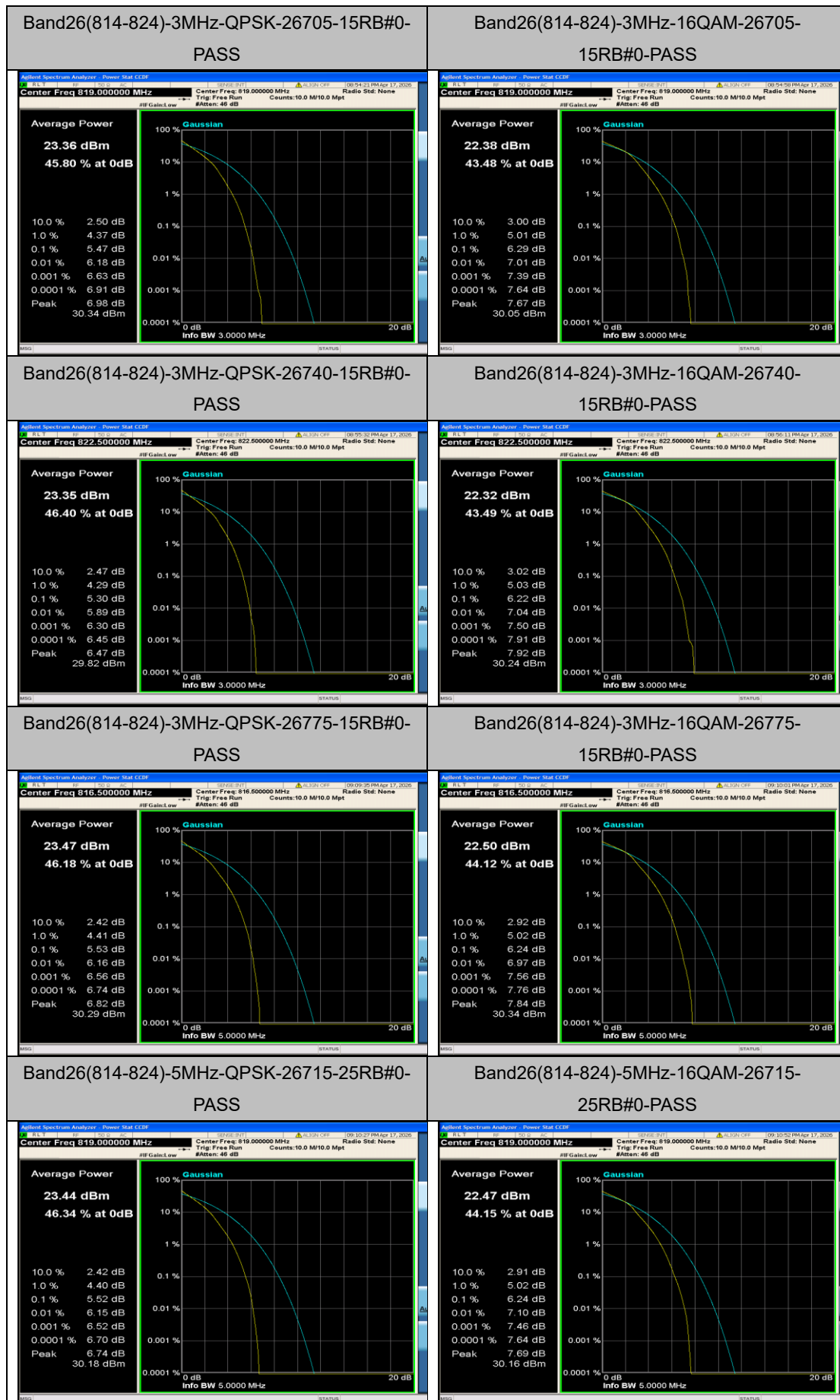
Test Result

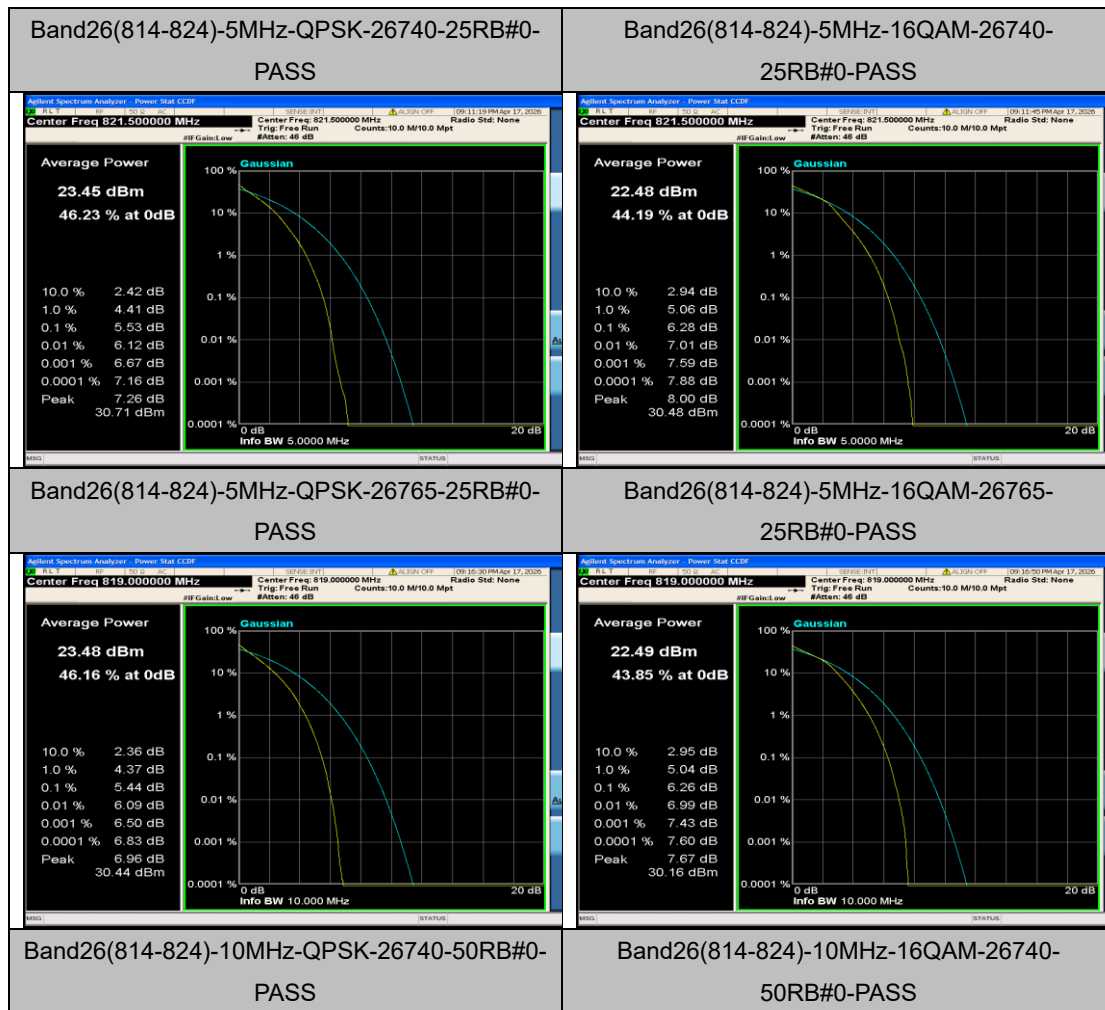
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band26(814-824)	1.4MHz	QPSK	26697	6RB#0	5.27	13	PASS
Band26(814-824)	1.4MHz	16QAM	26697	6RB#0	6.12	13	PASS
Band26(814-824)	1.4MHz	QPSK	26740	6RB#0	5.46	13	PASS
Band26(814-824)	1.4MHz	16QAM	26740	6RB#0	6.30	13	PASS
Band26(814-824)	1.4MHz	QPSK	26783	6RB#0	5.32	13	PASS
Band26(814-824)	1.4MHz	16QAM	26783	6RB#0	6.17	13	PASS
Band26(814-824)	3MHz	QPSK	26705	15RB#0	5.39	13	PASS
Band26(814-824)	3MHz	16QAM	26705	15RB#0	6.24	13	PASS
Band26(814-824)	3MHz	QPSK	26740	15RB#0	5.47	13	PASS
Band26(814-824)	3MHz	16QAM	26740	15RB#0	6.29	13	PASS
Band26(814-824)	3MHz	QPSK	26775	15RB#0	5.30	13	PASS
Band26(814-824)	3MHz	16QAM	26775	15RB#0	6.22	13	PASS
Band26(814-824)	5MHz	QPSK	26715	25RB#0	5.53	13	PASS
Band26(814-824)	5MHz	16QAM	26715	25RB#0	6.24	13	PASS
Band26(814-824)	5MHz	QPSK	26740	25RB#0	5.52	13	PASS
Band26(814-824)	5MHz	16QAM	26740	25RB#0	6.24	13	PASS
Band26(814-824)	5MHz	QPSK	26765	25RB#0	5.53	13	PASS
Band26(814-824)	5MHz	16QAM	26765	25RB#0	6.28	13	PASS

Band26(814-824)	10MHz	QPSK	26740	50RB#0	5.44	13	PASS
Band26(814-824)	10MHz	16QAM	26740	50RB#0	6.26	13	PASS

Test Graphs







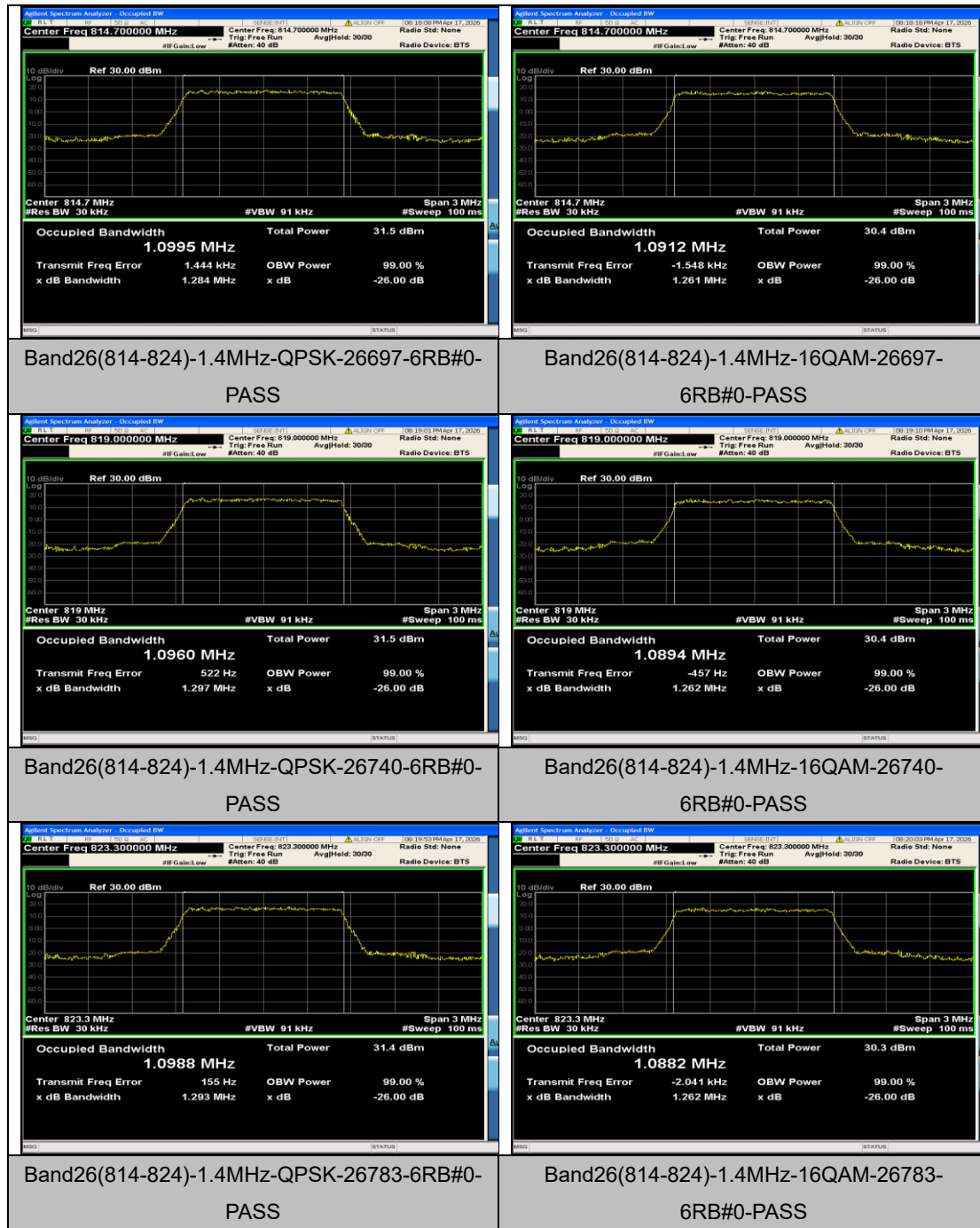
Appendix C: 26dB Bandwidth and Occupied Bandwidth

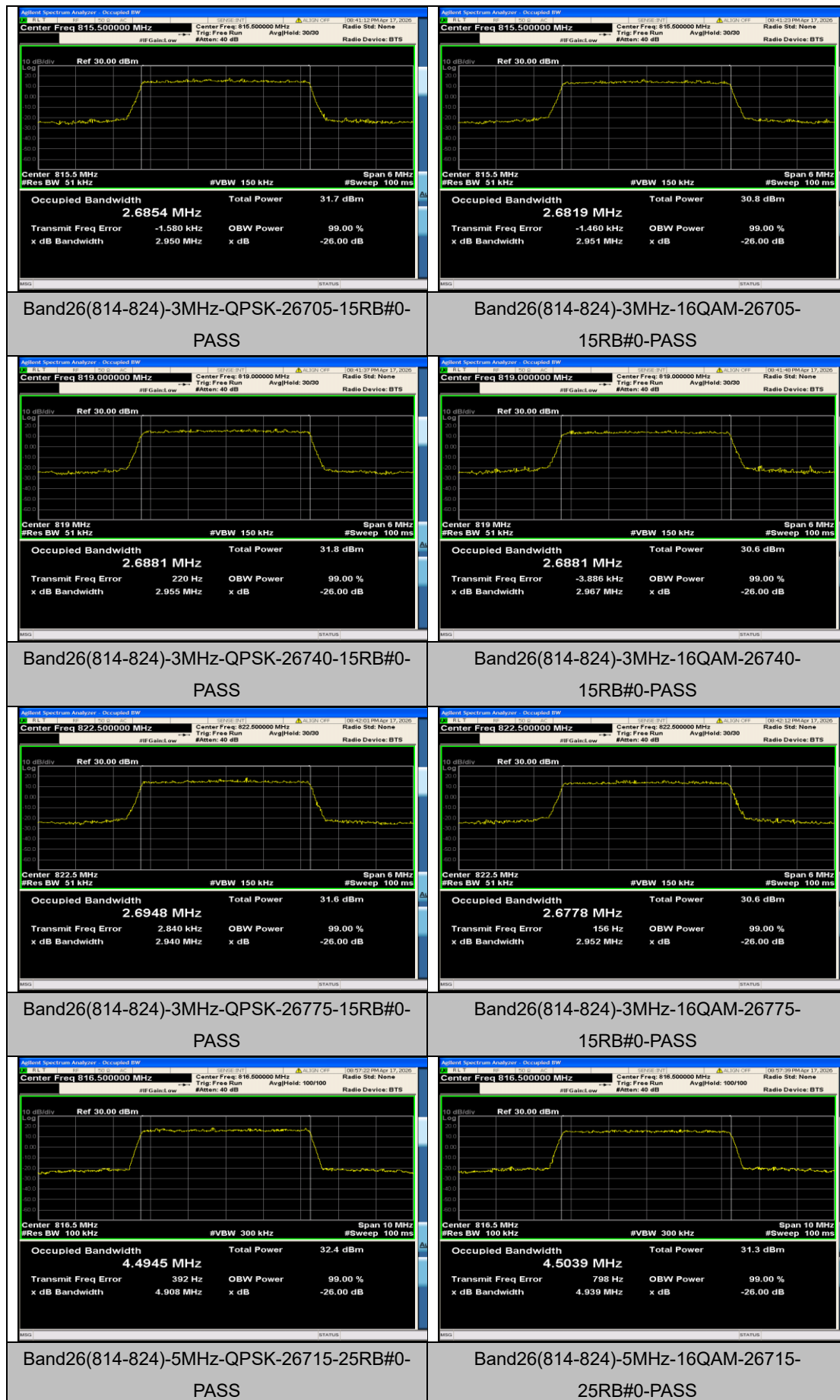
Test Result

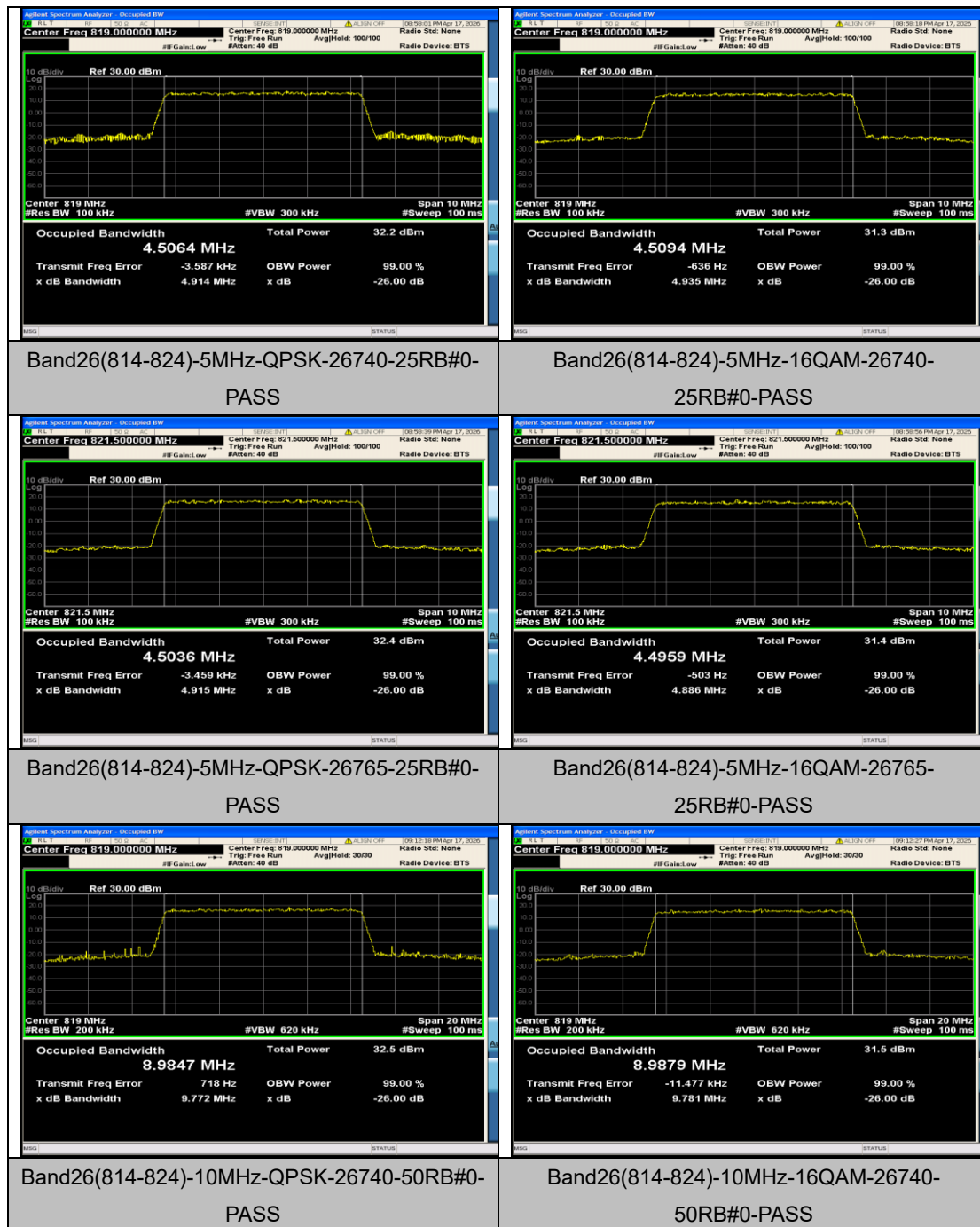
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band26(814-824)	1.4MHz	QPSK	26697	6RB#0	1.0995	1.284	PASS
Band26(814-824)	1.4MHz	16QAM	26697	6RB#0	1.0912	1.261	PASS
Band26(814-824)	1.4MHz	QPSK	26740	6RB#0	1.0960	1.297	PASS
Band26(814-824)	1.4MHz	16QAM	26740	6RB#0	1.0894	1.262	PASS
Band26(814-824)	1.4MHz	QPSK	26783	6RB#0	1.0988	1.293	PASS
Band26(814-824)	1.4MHz	16QAM	26783	6RB#0	1.0882	1.262	PASS
Band26(814-824)	3MHz	QPSK	26705	15RB#0	2.6854	2.950	PASS
Band26(814-824)	3MHz	16QAM	26705	15RB#0	2.6819	2.951	PASS
Band26(814-824)	3MHz	QPSK	26740	15RB#0	2.6881	2.955	PASS
Band26(814-824)	3MHz	16QAM	26740	15RB#0	2.6881	2.967	PASS
Band26(814-824)	3MHz	QPSK	26775	15RB#0	2.6948	2.940	PASS
Band26(814-824)	3MHz	16QAM	26775	15RB#0	2.6778	2.952	PASS
Band26(814-824)	5MHz	QPSK	26715	25RB#0	4.4945	4.908	PASS
Band26(814-824)	5MHz	16QAM	26715	25RB#0	4.5039	4.939	PASS
Band26(814-824)	5MHz	QPSK	26740	25RB#0	4.5064	4.914	PASS
Band26(814-824)	5MHz	16QAM	26740	25RB#0	4.5094	4.935	PASS
Band26(814-824)	5MHz	QPSK	26765	25RB#0	4.5036	4.915	PASS
Band26(814-824)	5MHz	16QAM	26765	25RB#0	4.4959	4.886	PASS

824)							
Band26(814-824)	10MHz	QPSK	26740	50RB#0	8.9847	9.772	PASS
Band26(814-824)	10MHz	16QAM	26740	50RB#0	8.9879	9.781	PASS

Test Graphs





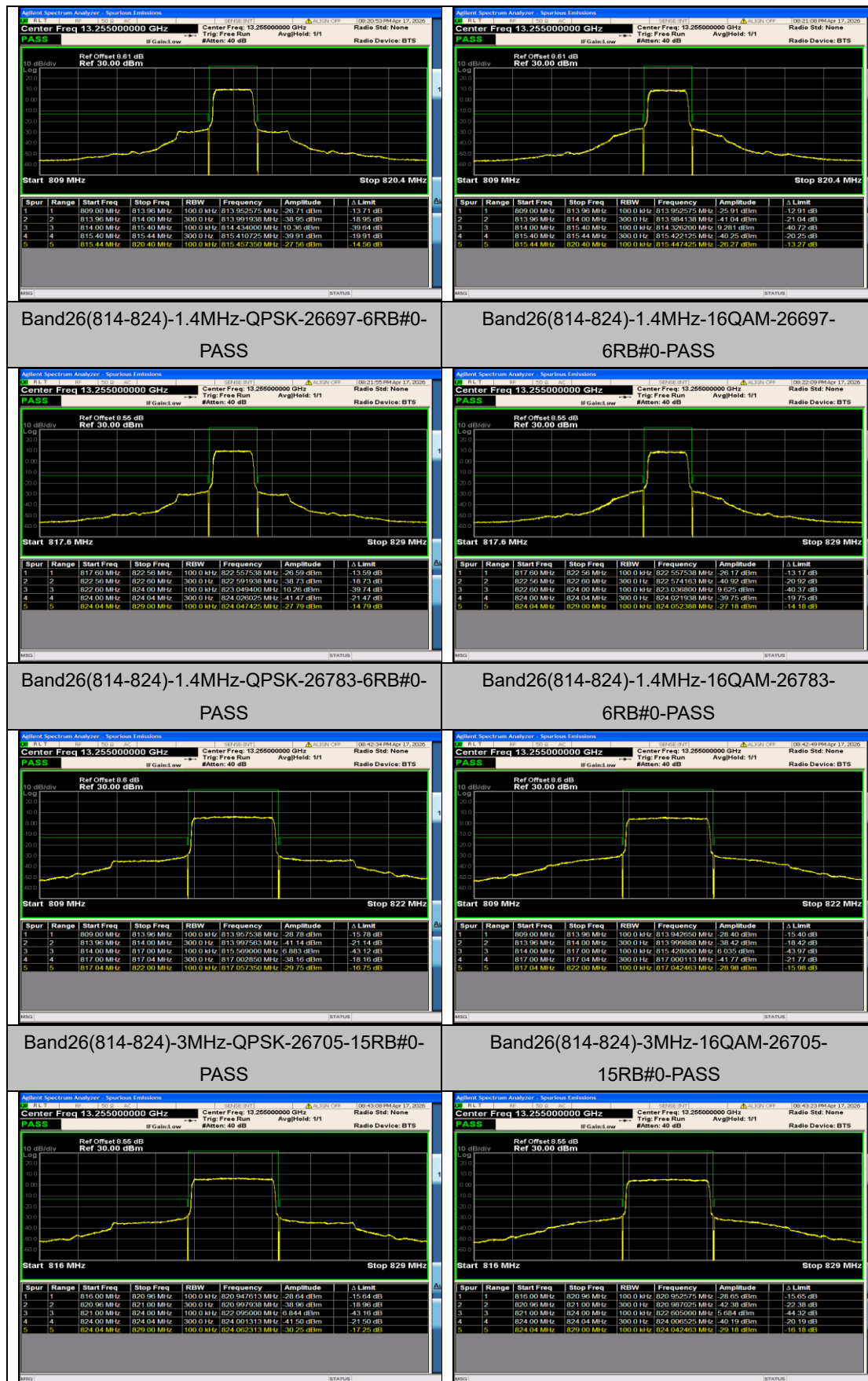


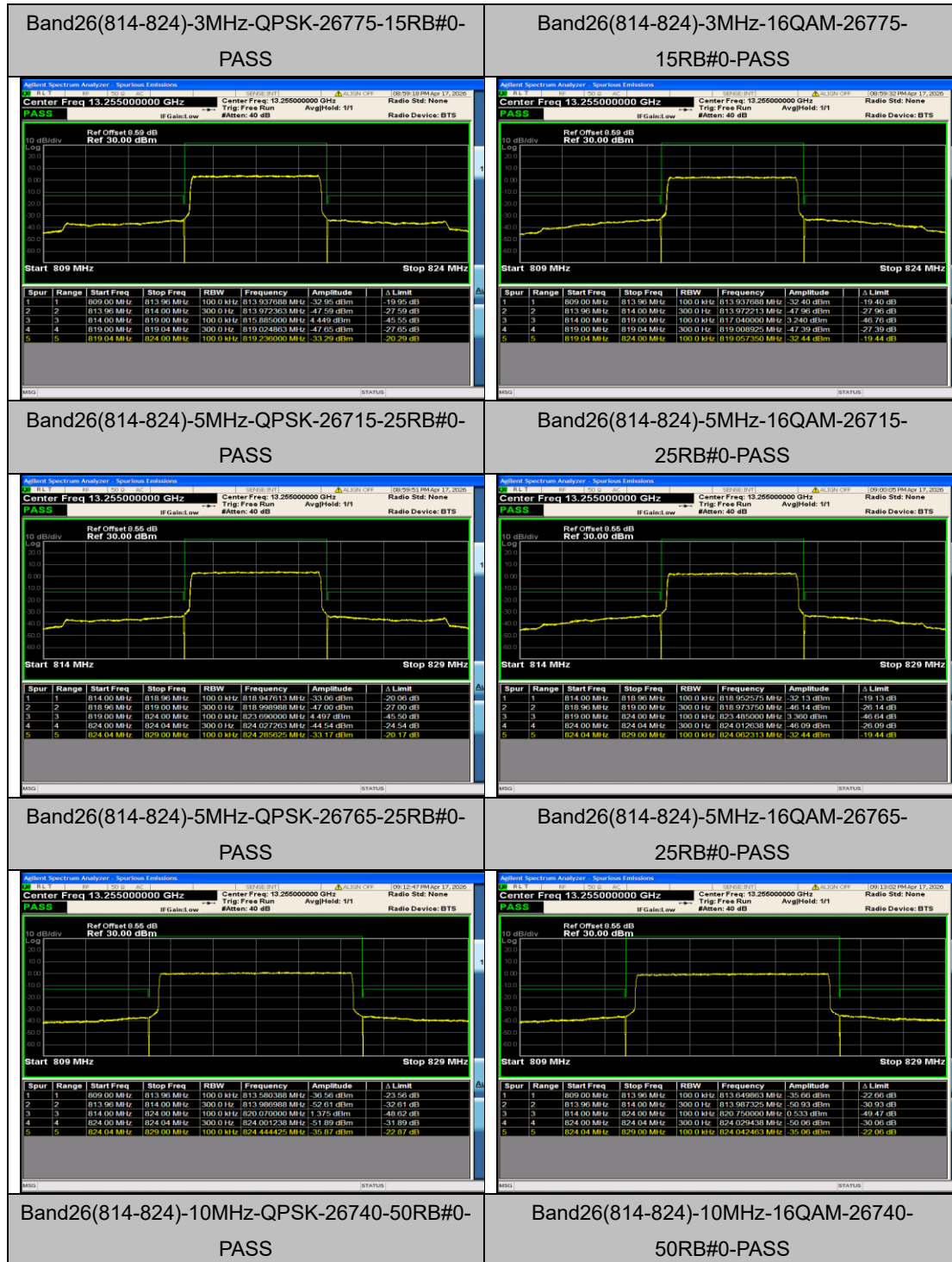
Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band26(814-824)	1.4MHz	QPSK	26697	6RB#0	-26.71	PASS
Band26(814-824)	1.4MHz	16QAM	26697	6RB#0	-25.91	PASS
Band26(814-824)	1.4MHz	QPSK	26783	6RB#0	-26.59	PASS
Band26(814-824)	1.4MHz	16QAM	26783	6RB#0	-26.17	PASS
Band26(814-824)	3MHz	QPSK	26705	15RB#0	-28.78	PASS
Band26(814-824)	3MHz	16QAM	26705	15RB#0	-28.40	PASS
Band26(814-824)	3MHz	QPSK	26775	15RB#0	-28.64	PASS
Band26(814-824)	3MHz	16QAM	26775	15RB#0	-28.65	PASS
Band26(814-824)	5MHz	QPSK	26715	25RB#0	-32.95	PASS
Band26(814-824)	5MHz	16QAM	26715	25RB#0	-32.40	PASS
Band26(814-824)	5MHz	QPSK	26765	25RB#0	-33.06	PASS
Band26(814-824)	5MHz	16QAM	26765	25RB#0	-32.13	PASS
Band26(814-824)	10MHz	QPSK	26740	50RB#0	-35.87	PASS
Band26(814-824)	10MHz	16QAM	26740	50RB#0	-35.06	PASS

Test Graphs





Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band26(814-824)	1.4MHz	QPSK	26697	6RB#0	0.009~0.15	-59.67	PASS
Band26(814-824)	1.4MHz	QPSK	26697	6RB#0	0.15~30	-52.28	PASS
Band26(814-824)	1.4MHz	QPSK	26697	6RB#0	30~1000	-57.29	PASS
Band26(814-824)	1.4MHz	QPSK	26697	6RB#0	1000~3000	-45.66	PASS
Band26(814-824)	1.4MHz	QPSK	26697	6RB#0	3000~10000	-43.98	PASS
Band26(814-824)	1.4MHz	16QAM	26697	6RB#0	0.009~0.15	-59.05	PASS
Band26(814-824)	1.4MHz	16QAM	26697	6RB#0	0.15~30	-51.99	PASS
Band26(814-824)	1.4MHz	16QAM	26697	6RB#0	30~1000	-57.63	PASS
Band26(814-824)	1.4MHz	16QAM	26697	6RB#0	1000~3000	-46.58	PASS
Band26(814-824)	1.4MHz	16QAM	26697	6RB#0	3000~10000	-44.13	PASS
Band26(814-824)	1.4MHz	QPSK	26740	6RB#0	0.009~0.15	-60.28	PASS
Band26(814-824)	1.4MHz	QPSK	26740	6RB#0	0.15~30	-53.28	PASS
Band26(814-824)	1.4MHz	QPSK	26740	6RB#0	30~1000	-58.15	PASS
Band26(814-824)	1.4MHz	QPSK	26740	6RB#0	1000~3000	-45.69	PASS
Band26(814-824)	1.4MHz	QPSK	26740	6RB#0	3000~10000	-44.16	PASS
Band26(814-824)	1.4MHz	16QAM	26740	6RB#0	0.009~0.15	-60.67	PASS
Band26(814-824)	1.4MHz	16QAM	26740	6RB#0	0.15~30	-52.69	PASS
Band26(814-824)	1.4MHz	16QAM	26740	6RB#0	30~1000	-57.87	PASS

Band26(814-824)	1.4MHz	16QAM	26740	6RB#0	1000~3000	-47.29	PASS
Band26(814-824)	1.4MHz	16QAM	26740	6RB#0	3000~1000 0	-43.97	PASS
Band26(814-824)	1.4MHz	QPSK	26783	6RB#0	0.009~0.15	-60.06	PASS
Band26(814-824)	1.4MHz	QPSK	26783	6RB#0	0.15~30	-50.69	PASS
Band26(814-824)	1.4MHz	QPSK	26783	6RB#0	30~1000	-56.85	PASS
Band26(814-824)	1.4MHz	QPSK	26783	6RB#0	1000~3000	-45.12	PASS
Band26(814-824)	1.4MHz	QPSK	26783	6RB#0	3000~1000 0	-44.13	PASS
Band26(814-824)	1.4MHz	16QAM	26783	6RB#0	0.009~0.15	-59.20	PASS
Band26(814-824)	1.4MHz	16QAM	26783	6RB#0	0.15~30	-53.19	PASS
Band26(814-824)	1.4MHz	16QAM	26783	6RB#0	30~1000	-56.71	PASS
Band26(814-824)	1.4MHz	16QAM	26783	6RB#0	1000~3000	-46.13	PASS
Band26(814-824)	1.4MHz	16QAM	26783	6RB#0	3000~1000 0	-44.22	PASS
Band26(814-824)	3MHz	QPSK	26705	15RB#0	0.009~0.15	-60.25	PASS
Band26(814-824)	3MHz	QPSK	26705	15RB#0	0.15~30	-50.80	PASS
Band26(814-824)	3MHz	QPSK	26705	15RB#0	30~1000	-50.24	PASS
Band26(814-824)	3MHz	QPSK	26705	15RB#0	1000~3000	-47.86	PASS
Band26(814-824)	3MHz	QPSK	26705	15RB#0	3000~1000 0	-43.94	PASS
Band26(814-824)	3MHz	16QAM	26705	15RB#0	0.009~0.15	-59.84	PASS
Band26(814-824)	3MHz	16QAM	26705	15RB#0	0.15~30	-53.01	PASS
Band26(814-824)	3MHz	16QAM	26705	15RB#0	30~1000	-51.13	PASS
Band26(814-824)	3MHz	16QAM	26705	15RB#0	1000~3000	-48.20	PASS
Band26(814-824)	3MHz	16QAM	26705	15RB#0	3000~1000 0	-43.95	PASS

Band26(814-824)	3MHz	QPSK	26740	15RB#0	0.009~0.15	-60.67	PASS
Band26(814-824)	3MHz	QPSK	26740	15RB#0	0.15~30	-54.11	PASS
Band26(814-824)	3MHz	QPSK	26740	15RB#0	30~1000	-55.05	PASS
Band26(814-824)	3MHz	QPSK	26740	15RB#0	1000~3000	-47.85	PASS
Band26(814-824)	3MHz	QPSK	26740	15RB#0	3000~10000	-44.02	PASS
Band26(814-824)	3MHz	16QAM	26740	15RB#0	0.009~0.15	-60.68	PASS
Band26(814-824)	3MHz	16QAM	26740	15RB#0	0.15~30	-52.37	PASS
Band26(814-824)	3MHz	16QAM	26740	15RB#0	30~1000	-56.03	PASS
Band26(814-824)	3MHz	16QAM	26740	15RB#0	1000~3000	-48.07	PASS
Band26(814-824)	3MHz	16QAM	26740	15RB#0	3000~10000	-44.29	PASS
Band26(814-824)	3MHz	QPSK	26775	15RB#0	0.009~0.15	-60.45	PASS
Band26(814-824)	3MHz	QPSK	26775	15RB#0	0.15~30	-51.82	PASS
Band26(814-824)	3MHz	QPSK	26775	15RB#0	30~1000	-46.96	PASS
Band26(814-824)	3MHz	QPSK	26775	15RB#0	1000~3000	-47.47	PASS
Band26(814-824)	3MHz	QPSK	26775	15RB#0	3000~10000	-43.83	PASS
Band26(814-824)	3MHz	16QAM	26775	15RB#0	0.009~0.15	-59.11	PASS
Band26(814-824)	3MHz	16QAM	26775	15RB#0	0.15~30	-52.27	PASS
Band26(814-824)	3MHz	16QAM	26775	15RB#0	30~1000	-48.39	PASS
Band26(814-824)	3MHz	16QAM	26775	15RB#0	1000~3000	-48.07	PASS
Band26(814-824)	3MHz	16QAM	26775	15RB#0	3000~10000	-43.91	PASS
Band26(814-824)	5MHz	QPSK	26715	25RB#0	0.009~0.15	-60.31	PASS
Band26(814-824)	5MHz	QPSK	26715	25RB#0	0.15~30	-51.00	PASS

Band26(814-824)	5MHz	QPSK	26715	25RB#0	30~1000	-39.94	PASS
Band26(814-824)	5MHz	QPSK	26715	25RB#0	1000~3000	-48.00	PASS
Band26(814-824)	5MHz	QPSK	26715	25RB#0	3000~1000 0	-43.89	PASS
Band26(814-824)	5MHz	16QAM	26715	25RB#0	0.009~0.15	-60.02	PASS
Band26(814-824)	5MHz	16QAM	26715	25RB#0	0.15~30	-52.96	PASS
Band26(814-824)	5MHz	16QAM	26715	25RB#0	30~1000	-40.96	PASS
Band26(814-824)	5MHz	16QAM	26715	25RB#0	1000~3000	-48.14	PASS
Band26(814-824)	5MHz	16QAM	26715	25RB#0	3000~1000 0	-43.89	PASS
Band26(814-824)	5MHz	QPSK	26740	25RB#0	0.009~0.15	-60.00	PASS
Band26(814-824)	5MHz	QPSK	26740	25RB#0	0.15~30	-51.39	PASS
Band26(814-824)	5MHz	QPSK	26740	25RB#0	30~1000	-49.50	PASS
Band26(814-824)	5MHz	QPSK	26740	25RB#0	1000~3000	-47.93	PASS
Band26(814-824)	5MHz	QPSK	26740	25RB#0	3000~1000 0	-43.82	PASS
Band26(814-824)	5MHz	16QAM	26740	25RB#0	0.009~0.15	-59.56	PASS
Band26(814-824)	5MHz	16QAM	26740	25RB#0	0.15~30	-54.43	PASS
Band26(814-824)	5MHz	16QAM	26740	25RB#0	30~1000	-50.00	PASS
Band26(814-824)	5MHz	16QAM	26740	25RB#0	1000~3000	-48.03	PASS
Band26(814-824)	5MHz	16QAM	26740	25RB#0	3000~1000 0	-43.57	PASS
Band26(814-824)	5MHz	QPSK	26765	25RB#0	0.009~0.15	-60.44	PASS
Band26(814-824)	5MHz	QPSK	26765	25RB#0	0.15~30	-54.19	PASS
Band26(814-824)	5MHz	QPSK	26765	25RB#0	30~1000	-38.78	PASS
Band26(814-824)	5MHz	QPSK	26765	25RB#0	1000~3000	-47.99	PASS

Band26(814-824)	5MHz	QPSK	26765	25RB#0	3000~1000 0	-43.80	PASS
Band26(814-824)	5MHz	16QAM	26765	25RB#0	0.009~0.15	-60.07	PASS
Band26(814-824)	5MHz	16QAM	26765	25RB#0	0.15~30	-52.69	PASS
Band26(814-824)	5MHz	16QAM	26765	25RB#0	30~1000	-40.20	PASS
Band26(814-824)	5MHz	16QAM	26765	25RB#0	1000~3000	-47.80	PASS
Band26(814-824)	5MHz	16QAM	26765	25RB#0	3000~1000 0	-44.21	PASS
Band26(814-824)	10MHz	QPSK	26740	50RB#0	0.009~0.15	-60.26	PASS
Band26(814-824)	10MHz	QPSK	26740	50RB#0	0.15~30	-51.36	PASS
Band26(814-824)	10MHz	QPSK	26740	50RB#0	30~1000	-30.94	PASS
Band26(814-824)	10MHz	QPSK	26740	50RB#0	1000~3000	-47.88	PASS
Band26(814-824)	10MHz	QPSK	26740	50RB#0	3000~1000 0	-43.66	PASS
Band26(814-824)	10MHz	16QAM	26740	50RB#0	0.009~0.15	-60.63	PASS
Band26(814-824)	10MHz	16QAM	26740	50RB#0	0.15~30	-54.04	PASS
Band26(814-824)	10MHz	16QAM	26740	50RB#0	30~1000	-32.72	PASS
Band26(814-824)	10MHz	16QAM	26740	50RB#0	1000~3000	-48.01	PASS
Band26(814-824)	10MHz	16QAM	26740	50RB#0	3000~1000 0	-43.74	PASS

Test Graphs

