

FCC Appendix RF Test Data for LTE Band 19

FCC ID : 2A3DR-AGMP3

Company : AGM MOBILE LIMITED

EUT : 4G smart PAD Tablet

Model Number : AGM_P3_COMPACT

Report No. : CTA26040100309

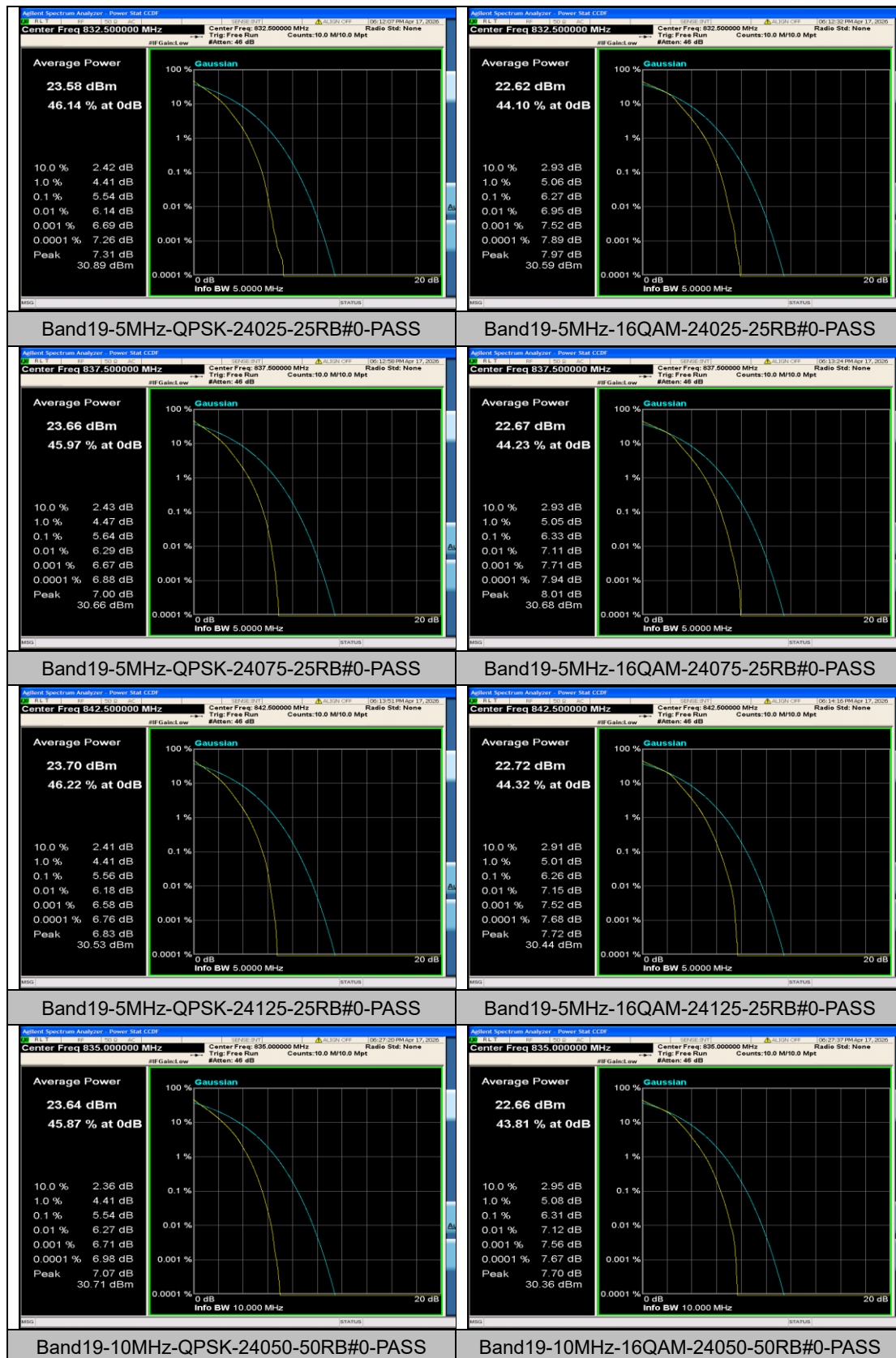
Reviewed By : Eric Wang

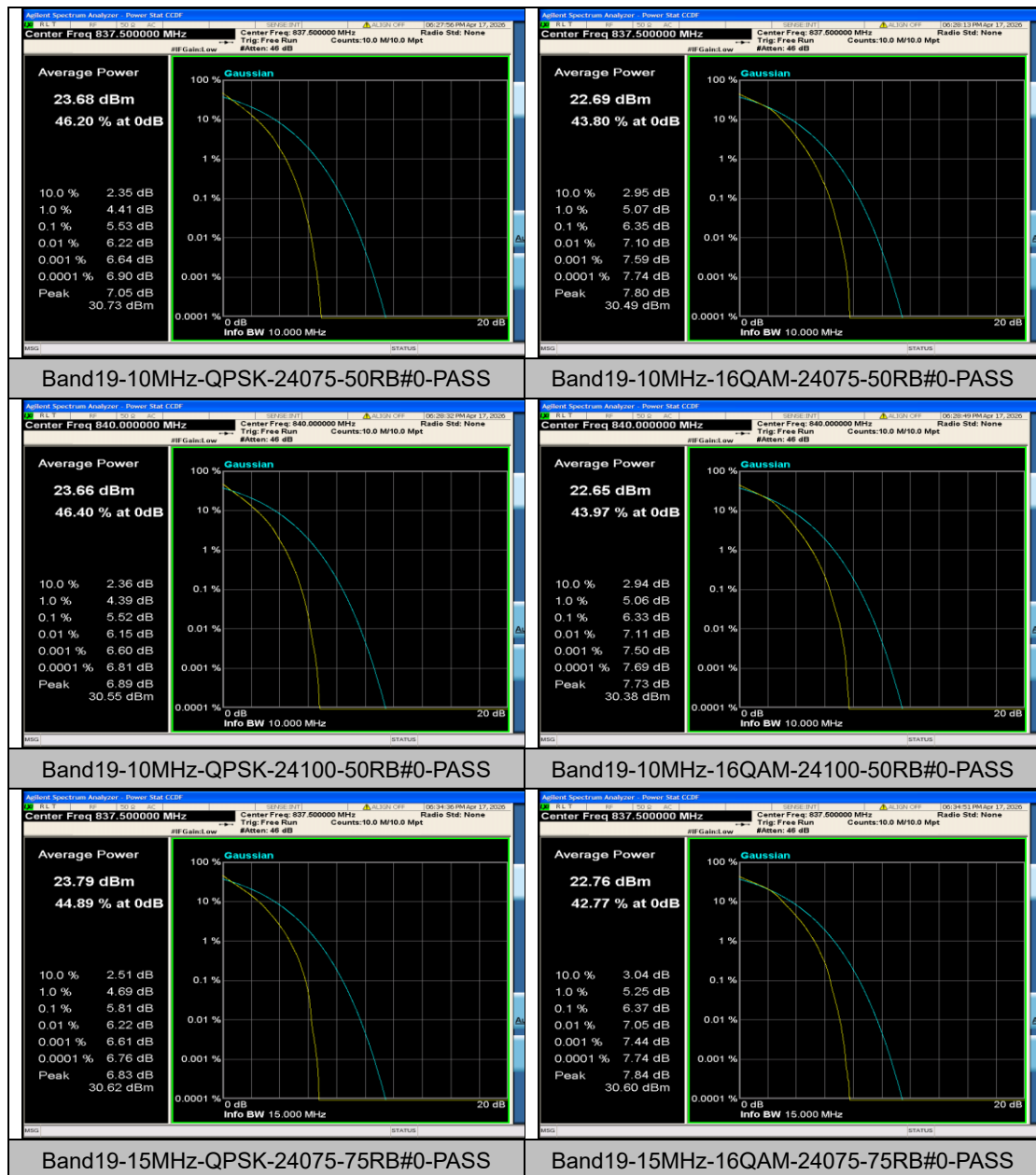
Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band19	5MHz	QPSK	24025	25RB#0	5.54	13	PASS
Band19	5MHz	16QAM	24025	25RB#0	6.27	13	PASS
Band19	5MHz	QPSK	24075	25RB#0	5.64	13	PASS
Band19	5MHz	16QAM	24075	25RB#0	6.33	13	PASS
Band19	5MHz	QPSK	24125	25RB#0	5.56	13	PASS
Band19	5MHz	16QAM	24125	25RB#0	6.26	13	PASS
Band19	10MHz	QPSK	24050	50RB#0	5.54	13	PASS
Band19	10MHz	16QAM	24050	50RB#0	6.31	13	PASS
Band19	10MHz	QPSK	24075	50RB#0	5.53	13	PASS
Band19	10MHz	16QAM	24075	50RB#0	6.35	13	PASS
Band19	10MHz	QPSK	24100	50RB#0	5.52	13	PASS
Band19	10MHz	16QAM	24100	50RB#0	6.33	13	PASS
Band19	15MHz	QPSK	24075	75RB#0	5.81	13	PASS
Band19	15MHz	16QAM	24075	75RB#0	6.37	13	PASS

Test Graphs



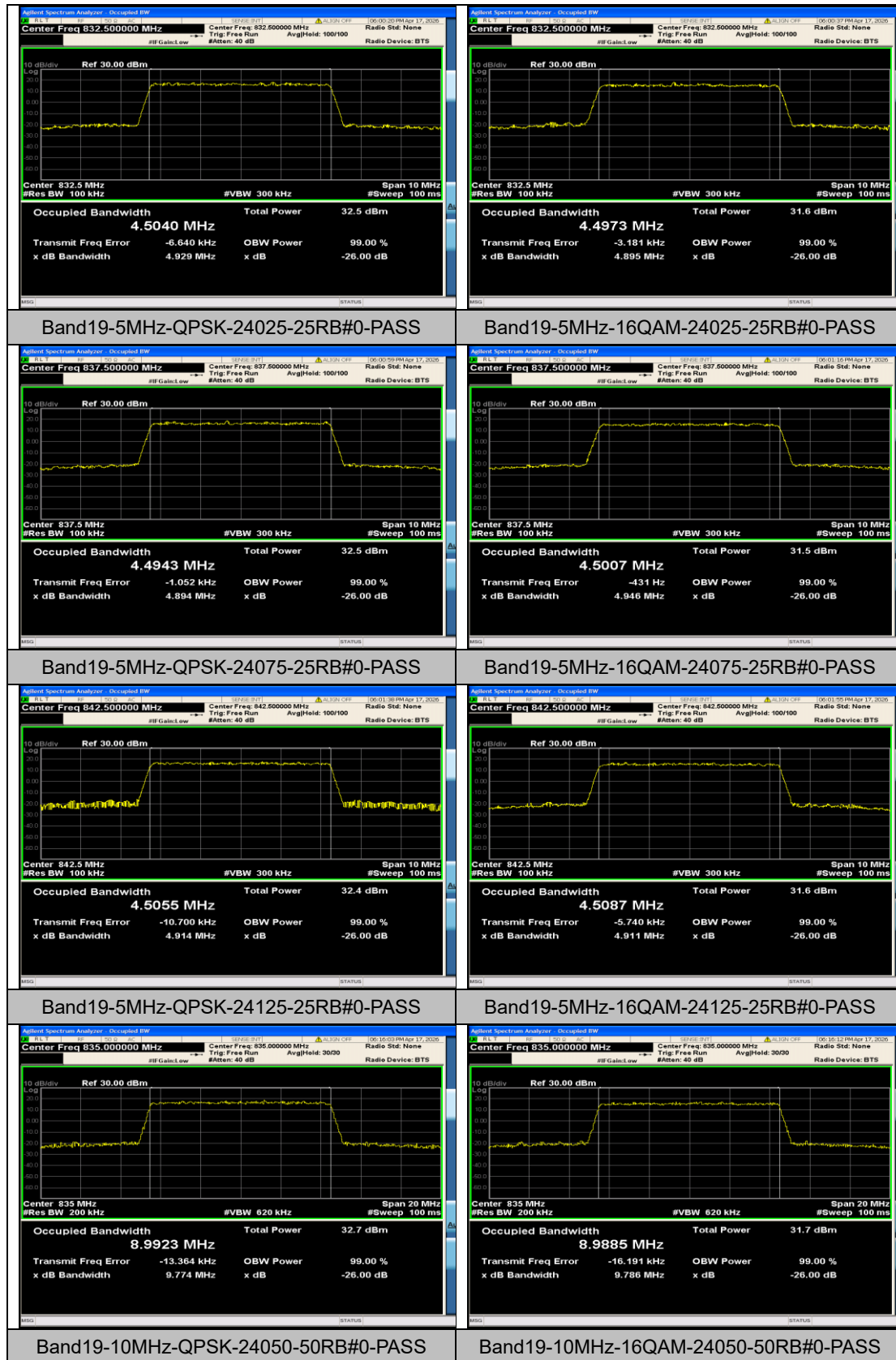


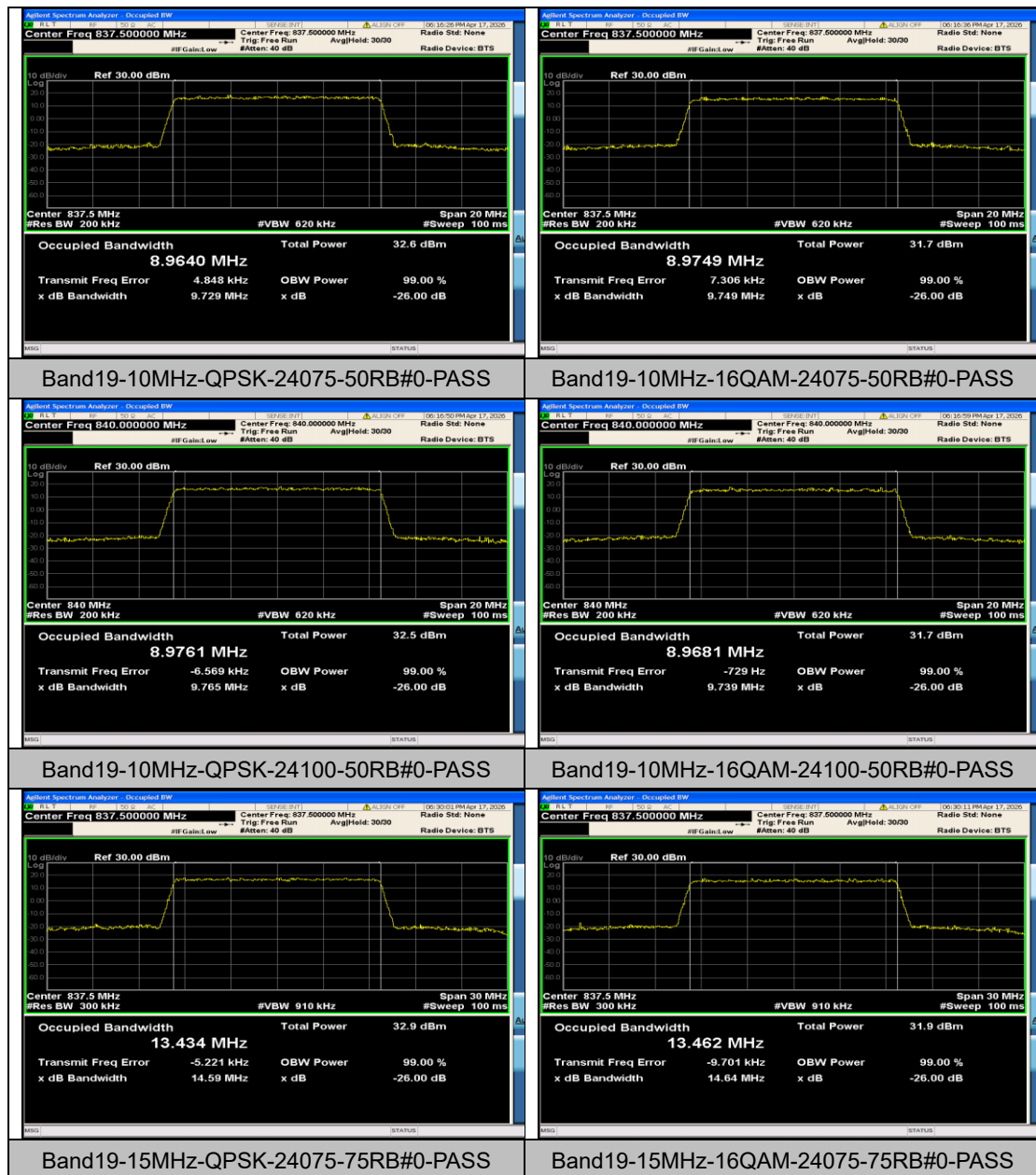
Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band19	5MHz	QPSK	24025	25RB#0	4.5040	4.929	PASS
Band19	5MHz	16QAM	24025	25RB#0	4.4973	4.895	PASS
Band19	5MHz	QPSK	24075	25RB#0	4.4943	4.894	PASS
Band19	5MHz	16QAM	24075	25RB#0	4.5007	4.946	PASS
Band19	5MHz	QPSK	24125	25RB#0	4.5055	4.914	PASS
Band19	5MHz	16QAM	24125	25RB#0	4.5087	4.911	PASS
Band19	10MHz	QPSK	24050	50RB#0	8.9923	9.774	PASS
Band19	10MHz	16QAM	24050	50RB#0	8.9885	9.786	PASS
Band19	10MHz	QPSK	24075	50RB#0	8.9640	9.729	PASS
Band19	10MHz	16QAM	24075	50RB#0	8.9749	9.749	PASS
Band19	10MHz	QPSK	24100	50RB#0	8.9761	9.765	PASS
Band19	10MHz	16QAM	24100	50RB#0	8.9681	9.739	PASS
Band19	15MHz	QPSK	24075	75RB#0	13.434	14.59	PASS
Band19	15MHz	16QAM	24075	75RB#0	13.462	14.64	PASS

Test Graphs



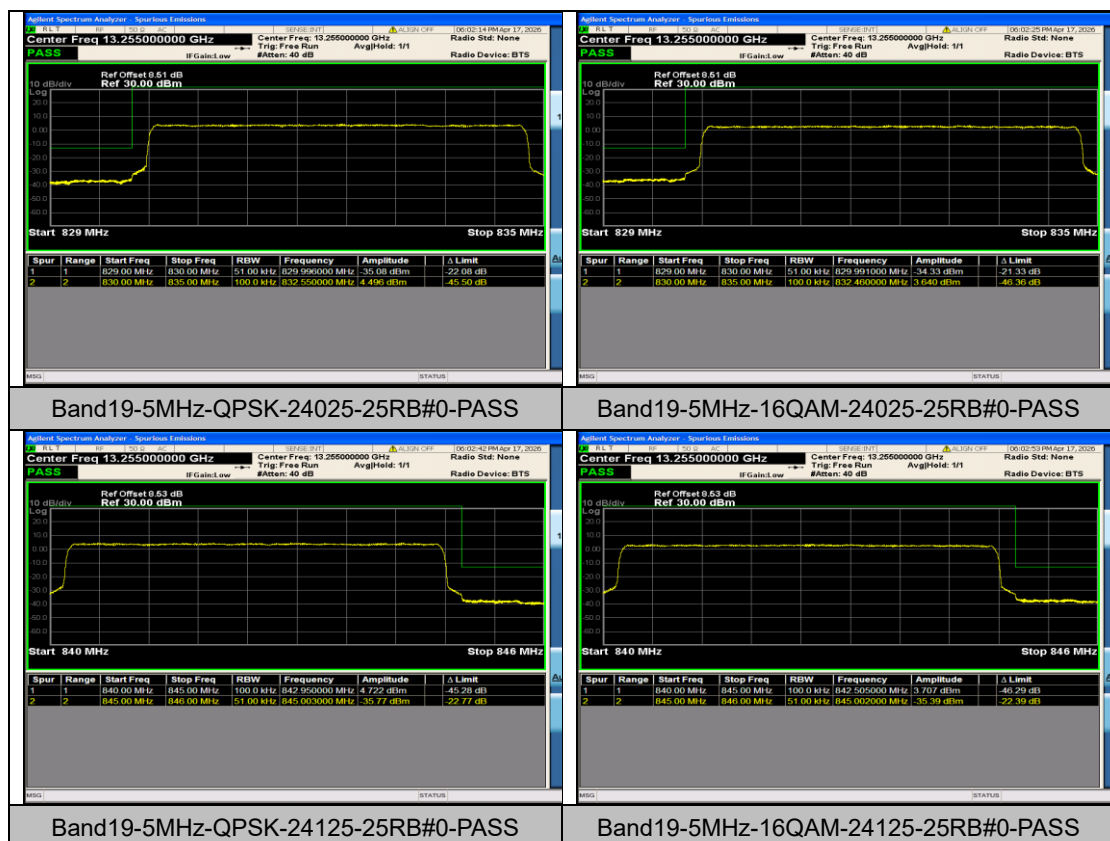


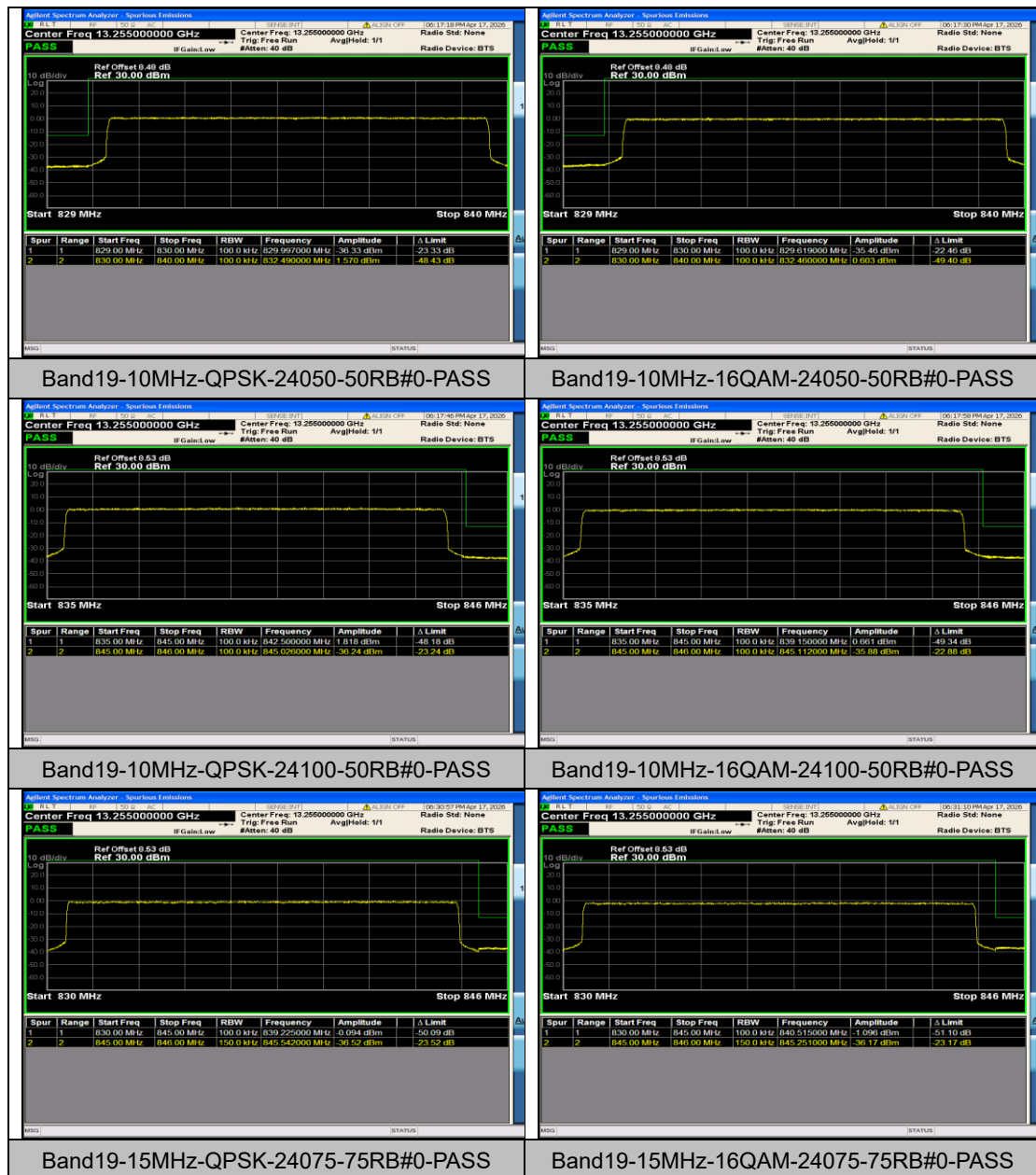
Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band19	5MHz	QPSK	24025	25RB#0	-35.08	PASS
Band19	5MHz	16QAM	24025	25RB#0	-34.33	PASS
Band19	5MHz	QPSK	24125	25RB#0	-35.77	PASS
Band19	5MHz	16QAM	24125	25RB#0	-35.39	PASS
Band19	10MHz	QPSK	24050	50RB#0	-36.33	PASS
Band19	10MHz	16QAM	24050	50RB#0	-35.46	PASS
Band19	10MHz	QPSK	24100	50RB#0	-36.24	PASS
Band19	10MHz	16QAM	24100	50RB#0	-35.88	PASS
Band19	15MHz	QPSK	24075	75RB#0	-36.52	PASS
Band19	15MHz	16QAM	24075	75RB#0	-36.17	PASS

Test Graphs





Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band19	5MHz	QPSK	24025	25RB#0	0.009~0.15	-60.01	PASS
Band19	5MHz	QPSK	24025	25RB#0	0.15~30	-55.00	PASS
Band19	5MHz	QPSK	24025	25RB#0	30~1000	-28.08	PASS
Band19	5MHz	QPSK	24025	25RB#0	1000~3000	-48.06	PASS
Band19	5MHz	QPSK	24025	25RB#0	3000~10000	-44.28	PASS
Band19	5MHz	16QAM	24025	25RB#0	0.009~0.15	-60.18	PASS
Band19	5MHz	16QAM	24025	25RB#0	0.15~30	-52.45	PASS
Band19	5MHz	16QAM	24025	25RB#0	30~1000	-27.84	PASS
Band19	5MHz	16QAM	24025	25RB#0	1000~3000	-48.13	PASS
Band19	5MHz	16QAM	24025	25RB#0	3000~10000	-43.99	PASS
Band19	5MHz	QPSK	24075	25RB#0	0.009~0.15	-60.39	PASS
Band19	5MHz	QPSK	24075	25RB#0	0.15~30	-53.11	PASS
Band19	5MHz	QPSK	24075	25RB#0	30~1000	-40.34	PASS
Band19	5MHz	QPSK	24075	25RB#0	1000~3000	-48.14	PASS
Band19	5MHz	QPSK	24075	25RB#0	3000~10000	-43.62	PASS
Band19	5MHz	16QAM	24075	25RB#0	0.009~0.15	-60.50	PASS
Band19	5MHz	16QAM	24075	25RB#0	0.15~30	-51.96	PASS
Band19	5MHz	16QAM	24075	25RB#0	30~1000	-40.86	PASS
Band19	5MHz	16QAM	24075	25RB#0	1000~3000	-48.08	PASS
Band19	5MHz	16QAM	24075	25RB#0	3000~10000	-44.04	PASS
Band19	5MHz	QPSK	24125	25RB#0	0.009~0.15	-60.49	PASS
Band19	5MHz	QPSK	24125	25RB#0	0.15~30	-51.93	PASS
Band19	5MHz	QPSK	24125	25RB#0	30~1000	-30.93	PASS
Band19	5MHz	QPSK	24125	25RB#0	1000~3000	-47.97	PASS
Band19	5MHz	QPSK	24125	25RB#0	3000~10000	-44.09	PASS
Band19	5MHz	16QAM	24125	25RB#0	0.009~0.15	-59.21	PASS
Band19	5MHz	16QAM	24125	25RB#0	0.15~30	-51.22	PASS
Band19	5MHz	16QAM	24125	25RB#0	30~1000	-28.58	PASS
Band19	5MHz	16QAM	24125	25RB#0	1000~3000	-47.88	PASS
Band19	5MHz	16QAM	24125	25RB#0	3000~10000	-43.92	PASS
Band19	10MHz	QPSK	24050	50RB#0	0.009~0.15	-59.36	PASS
Band19	10MHz	QPSK	24050	50RB#0	0.15~30	-50.85	PASS
Band19	10MHz	QPSK	24050	50RB#0	30~1000	-31.72	PASS
Band19	10MHz	QPSK	24050	50RB#0	1000~3000	-48.12	PASS
Band19	10MHz	QPSK	24050	50RB#0	3000~10000	-44.19	PASS
Band19	10MHz	16QAM	24050	50RB#0	0.009~0.15	-60.00	PASS

Band19	10MHz	16QAM	24050	50RB#0	0.15~30	-52.09	PASS
Band19	10MHz	16QAM	24050	50RB#0	30~1000	-31.42	PASS
Band19	10MHz	16QAM	24050	50RB#0	1000~3000	-47.93	PASS
Band19	10MHz	16QAM	24050	50RB#0	3000~10000	-44.23	PASS
Band19	10MHz	QPSK	24075	50RB#0	0.009~0.15	-60.53	PASS
Band19	10MHz	QPSK	24075	50RB#0	0.15~30	-53.30	PASS
Band19	10MHz	QPSK	24075	50RB#0	30~1000	-31.60	PASS
Band19	10MHz	QPSK	24075	50RB#0	1000~3000	-47.90	PASS
Band19	10MHz	QPSK	24075	50RB#0	3000~10000	-43.78	PASS
Band19	10MHz	16QAM	24075	50RB#0	0.009~0.15	-60.28	PASS
Band19	10MHz	16QAM	24075	50RB#0	0.15~30	-53.33	PASS
Band19	10MHz	16QAM	24075	50RB#0	30~1000	-31.85	PASS
Band19	10MHz	16QAM	24075	50RB#0	1000~3000	-48.32	PASS
Band19	10MHz	16QAM	24075	50RB#0	3000~10000	-44.12	PASS
Band19	10MHz	QPSK	24100	50RB#0	0.009~0.15	-59.85	PASS
Band19	10MHz	QPSK	24100	50RB#0	0.15~30	-53.47	PASS
Band19	10MHz	QPSK	24100	50RB#0	30~1000	-32.85	PASS
Band19	10MHz	QPSK	24100	50RB#0	1000~3000	-48.18	PASS
Band19	10MHz	QPSK	24100	50RB#0	3000~10000	-43.83	PASS
Band19	10MHz	16QAM	24100	50RB#0	0.009~0.15	-60.46	PASS
Band19	10MHz	16QAM	24100	50RB#0	0.15~30	-53.27	PASS
Band19	10MHz	16QAM	24100	50RB#0	30~1000	-30.71	PASS
Band19	10MHz	16QAM	24100	50RB#0	1000~3000	-48.24	PASS
Band19	10MHz	16QAM	24100	50RB#0	3000~10000	-44.13	PASS
Band19	15MHz	QPSK	24075	75RB#0	0.009~0.15	-60.41	PASS
Band19	15MHz	QPSK	24075	75RB#0	0.15~30	-53.34	PASS
Band19	15MHz	QPSK	24075	75RB#0	30~1000	-27.78	PASS
Band19	15MHz	QPSK	24075	75RB#0	1000~3000	-47.91	PASS
Band19	15MHz	QPSK	24075	75RB#0	3000~10000	-44.08	PASS
Band19	15MHz	16QAM	24075	75RB#0	0.009~0.15	-61.42	PASS
Band19	15MHz	16QAM	24075	75RB#0	0.15~30	-52.83	PASS
Band19	15MHz	16QAM	24075	75RB#0	30~1000	-29.92	PASS
Band19	15MHz	16QAM	24075	75RB#0	1000~3000	-48.21	PASS
Band19	15MHz	16QAM	24075	75RB#0	3000~10000	-44.03	PASS

Test Graphs

