

FCC Appendix RF Test Data for LTE Band 25

FCC ID : 2A3DR-AGMP3

Company : AGM MOBILE LIMITED

EUT : 4G smart PAD Tablet

Model Number : AGM_P3_COMPACT

Report No. : CTA26040100311

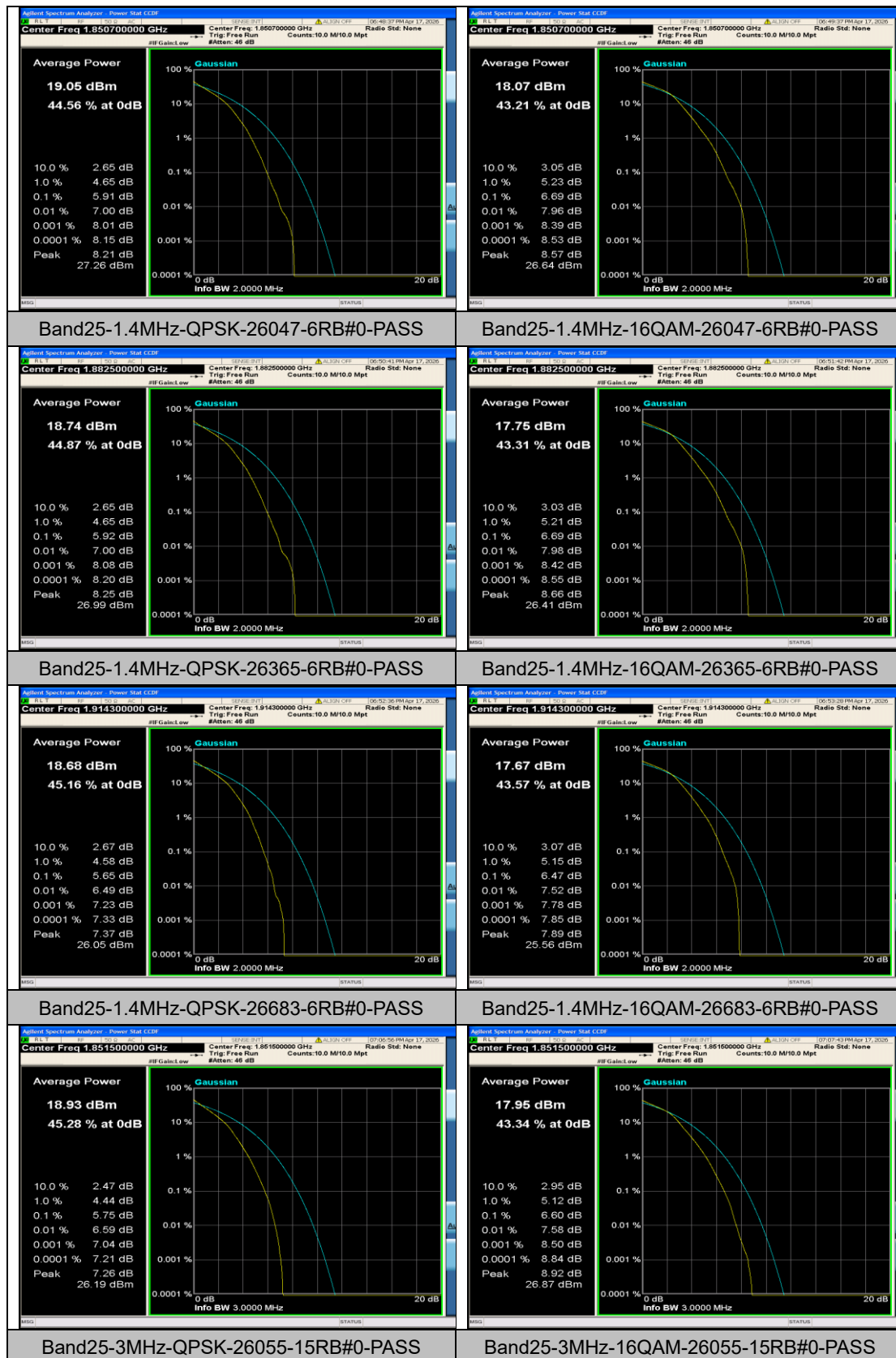
Reviewed By : Eric Wang

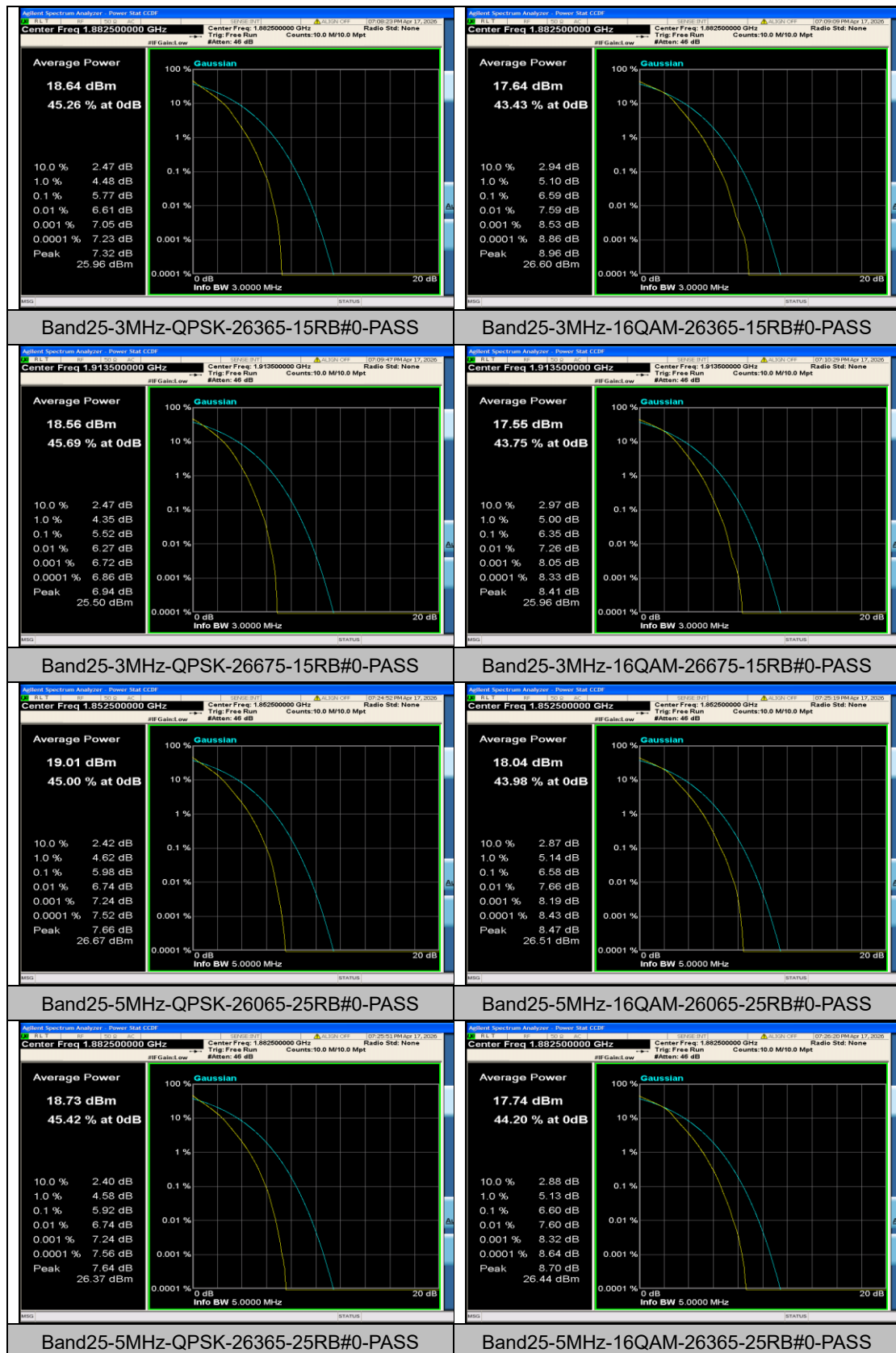
Appendix B: Peak-to-Average Ratio(CCDF)

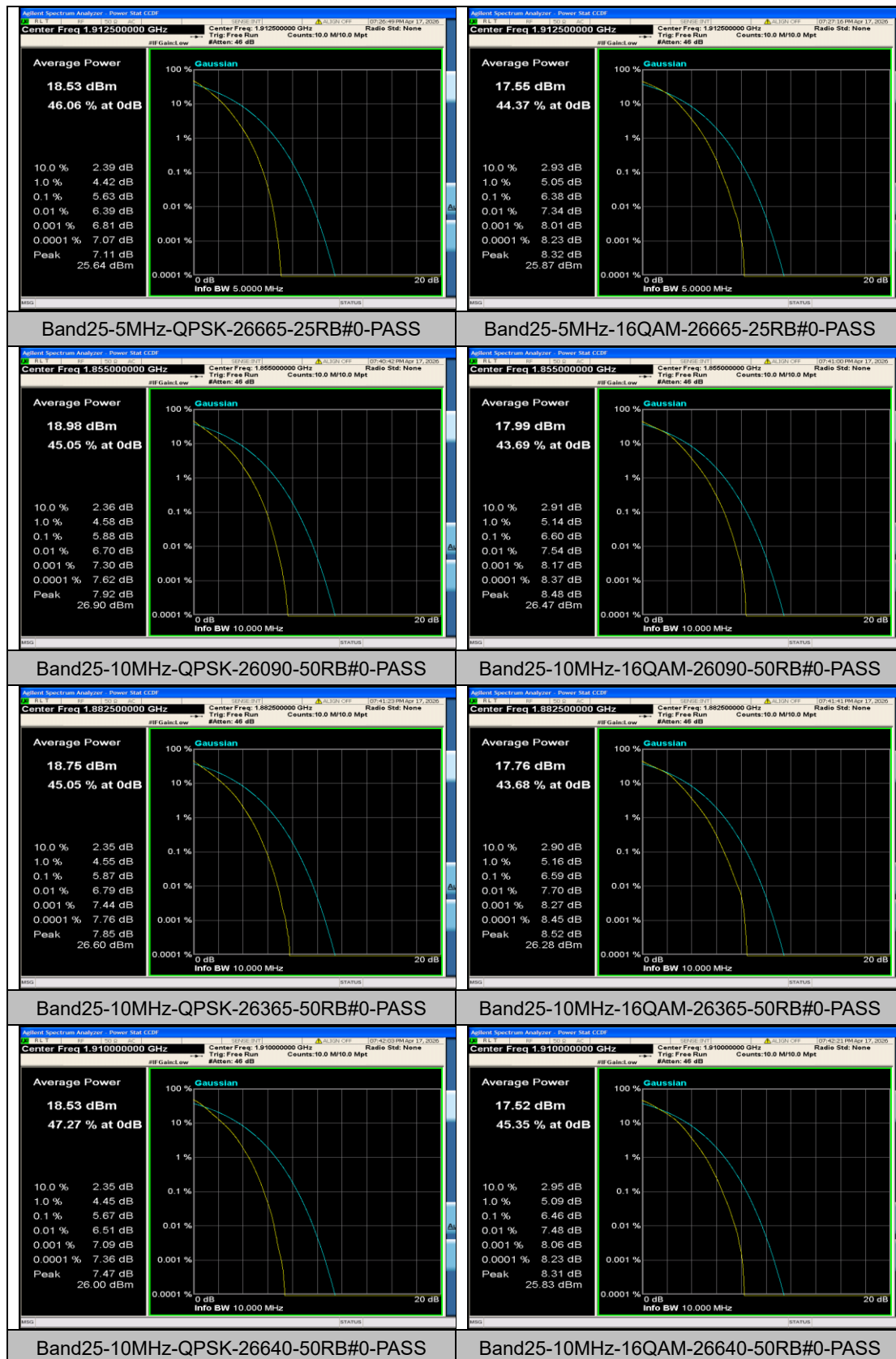
Test Result

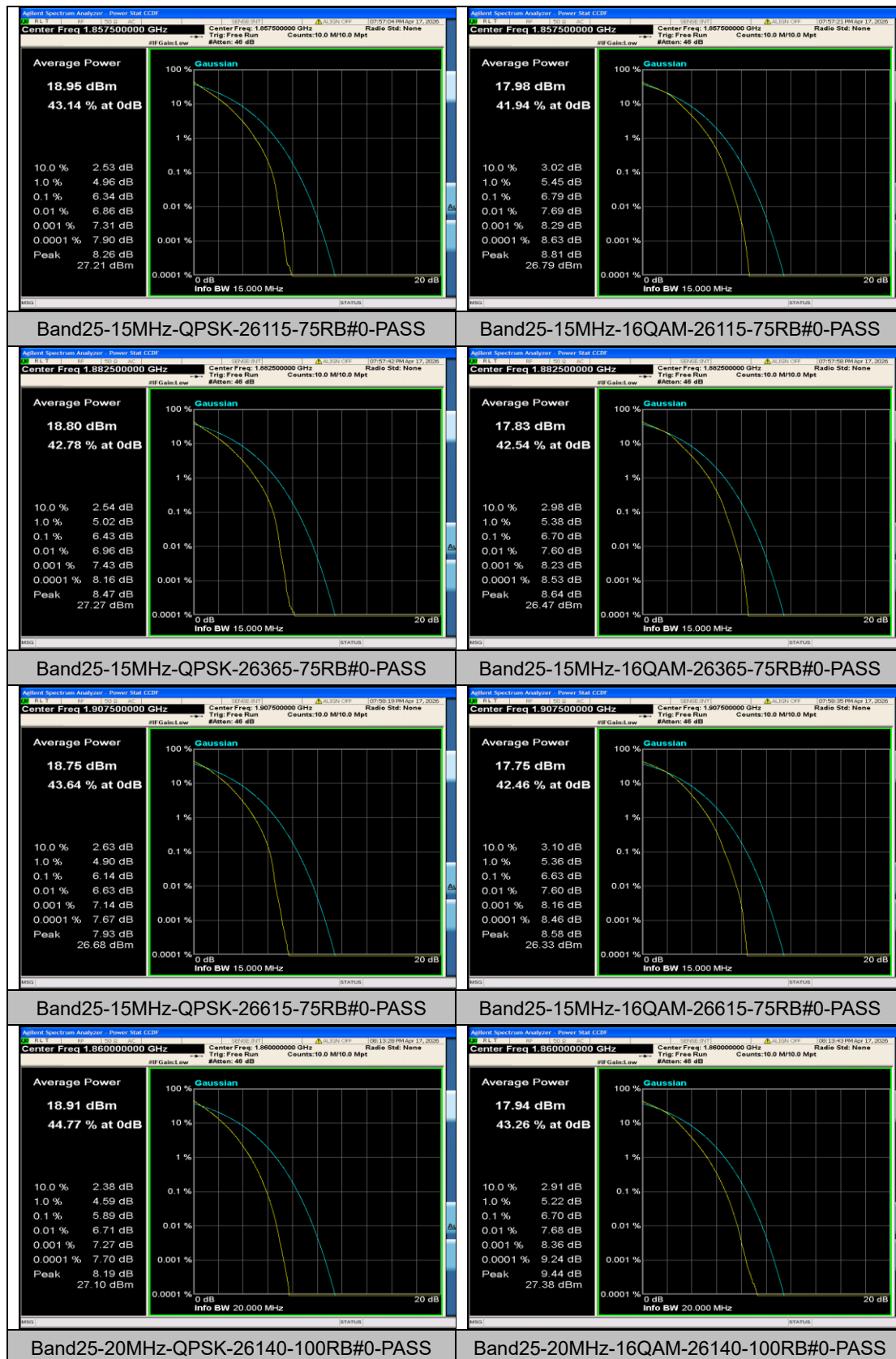
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band25	1.4MHz	QPSK	26047	6RB#0	5.91	13	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	6.69	13	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	5.92	13	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	6.69	13	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	5.65	13	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	6.47	13	PASS
Band25	3MHz	QPSK	26055	15RB#0	5.75	13	PASS
Band25	3MHz	16QAM	26055	15RB#0	6.60	13	PASS
Band25	3MHz	QPSK	26365	15RB#0	5.77	13	PASS
Band25	3MHz	16QAM	26365	15RB#0	6.59	13	PASS
Band25	3MHz	QPSK	26675	15RB#0	5.52	13	PASS
Band25	3MHz	16QAM	26675	15RB#0	6.35	13	PASS
Band25	5MHz	QPSK	26065	25RB#0	5.98	13	PASS
Band25	5MHz	16QAM	26065	25RB#0	6.58	13	PASS
Band25	5MHz	QPSK	26365	25RB#0	5.92	13	PASS
Band25	5MHz	16QAM	26365	25RB#0	6.60	13	PASS
Band25	5MHz	QPSK	26665	25RB#0	5.63	13	PASS
Band25	5MHz	16QAM	26665	25RB#0	6.38	13	PASS
Band25	10MHz	QPSK	26090	50RB#0	5.88	13	PASS
Band25	10MHz	16QAM	26090	50RB#0	6.60	13	PASS
Band25	10MHz	QPSK	26365	50RB#0	5.87	13	PASS
Band25	10MHz	16QAM	26365	50RB#0	6.59	13	PASS
Band25	10MHz	QPSK	26640	50RB#0	5.67	13	PASS
Band25	10MHz	16QAM	26640	50RB#0	6.46	13	PASS
Band25	15MHz	QPSK	26115	75RB#0	6.34	13	PASS
Band25	15MHz	16QAM	26115	75RB#0	6.79	13	PASS
Band25	15MHz	QPSK	26365	75RB#0	6.43	13	PASS
Band25	15MHz	16QAM	26365	75RB#0	6.70	13	PASS
Band25	15MHz	QPSK	26615	75RB#0	6.14	13	PASS
Band25	15MHz	16QAM	26615	75RB#0	6.63	13	PASS
Band25	20MHz	QPSK	26140	100RB#0	5.89	13	PASS
Band25	20MHz	16QAM	26140	100RB#0	6.70	13	PASS
Band25	20MHz	QPSK	26365	100RB#0	5.90	13	PASS
Band25	20MHz	16QAM	26365	100RB#0	6.64	13	PASS
Band25	20MHz	QPSK	26590	100RB#0	5.91	13	PASS
Band25	20MHz	16QAM	26590	100RB#0	6.65	13	PASS

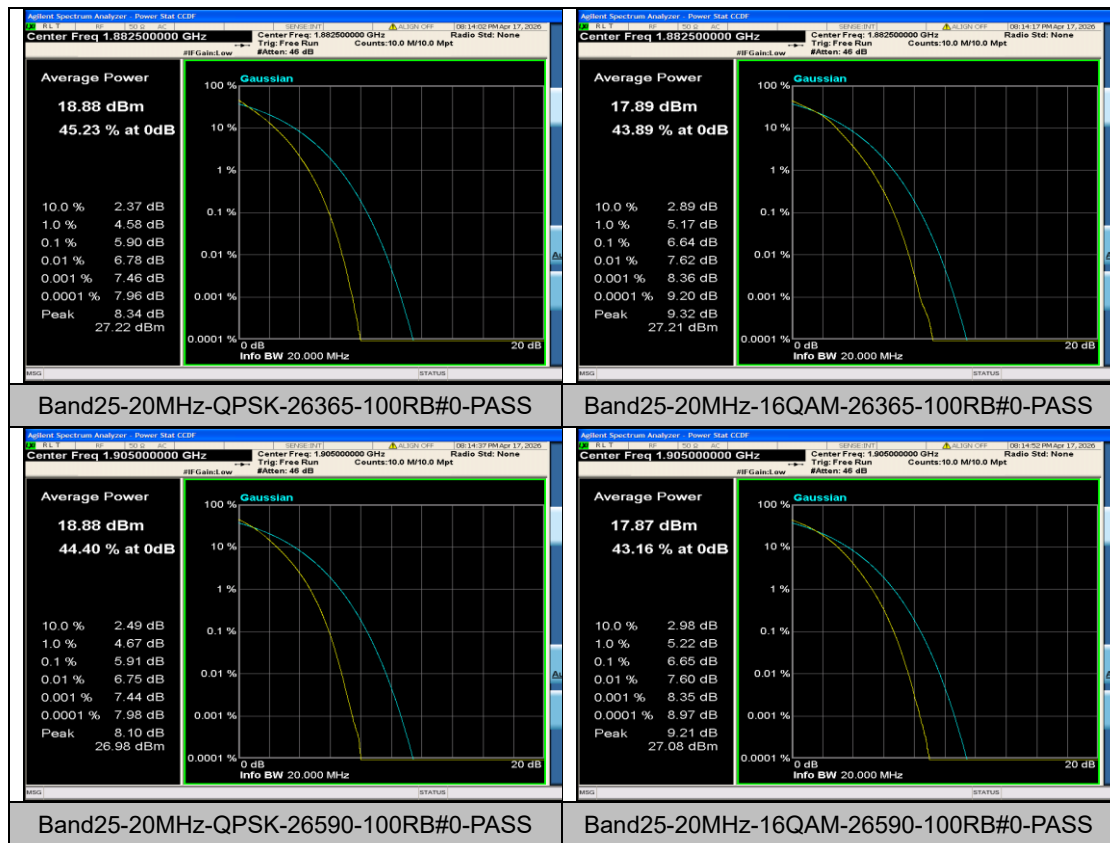
Test Graphs









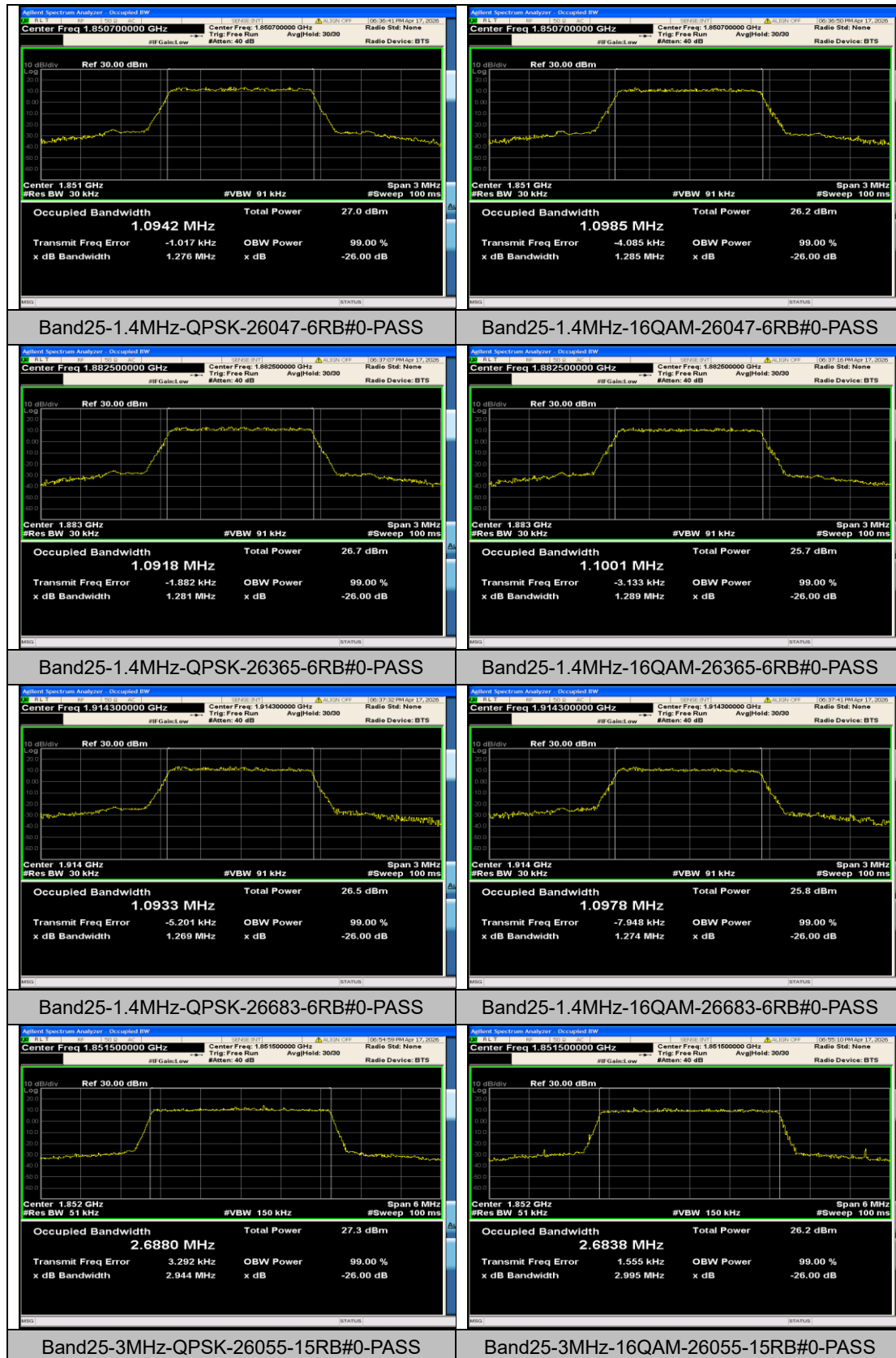


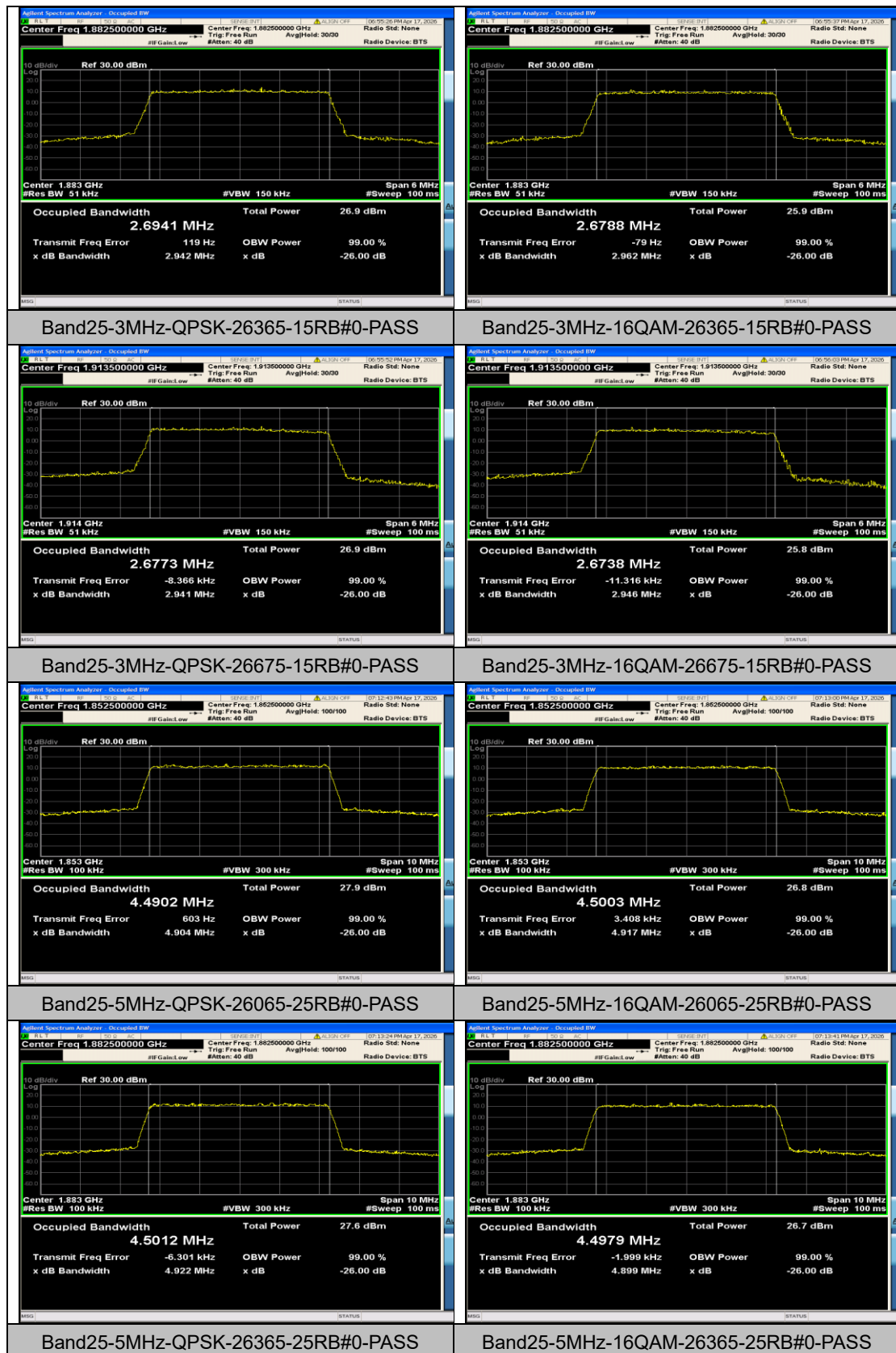
Appendix C: 26dB Bandwidth and Occupied Bandwidth

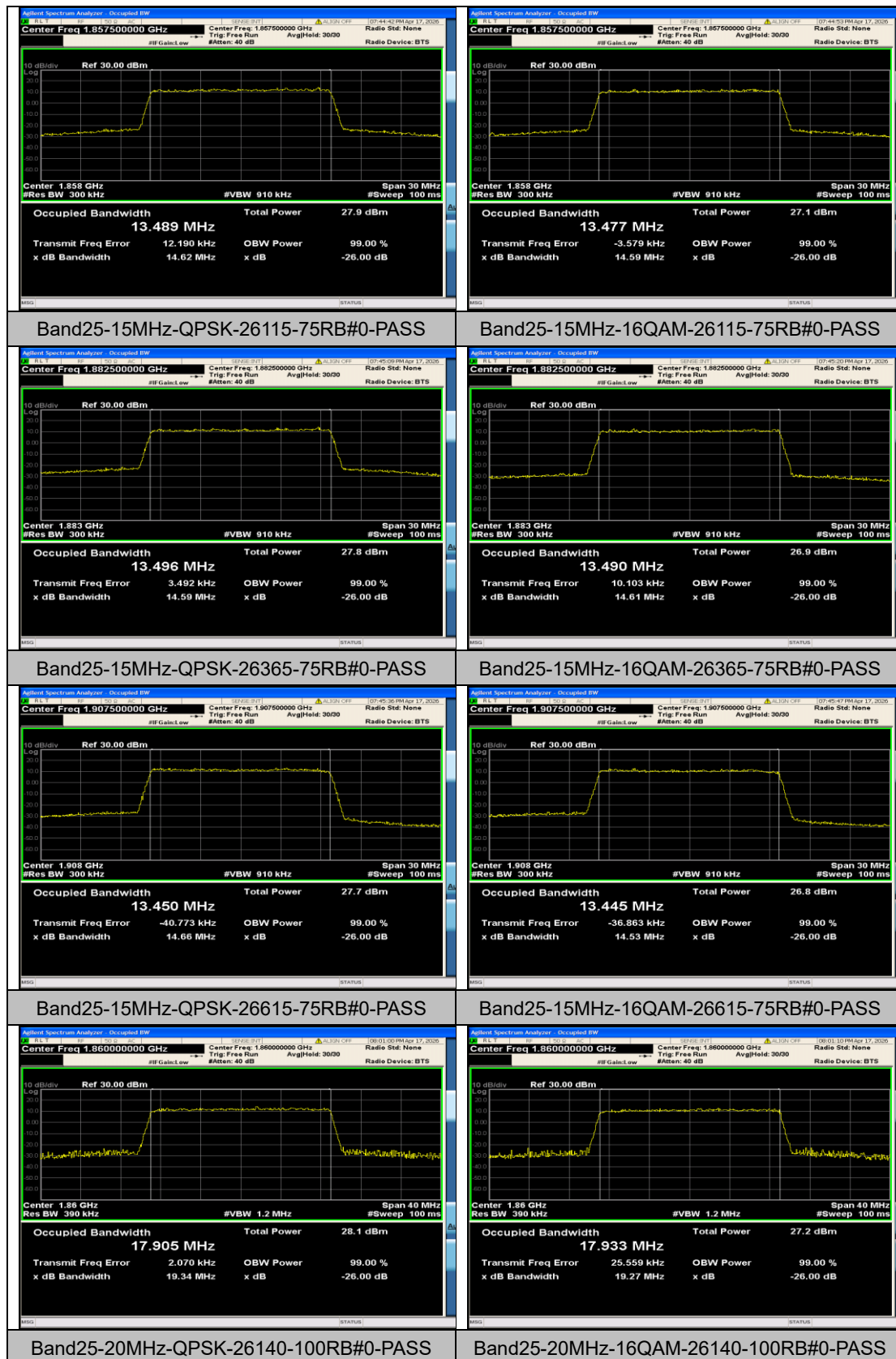
Test Result

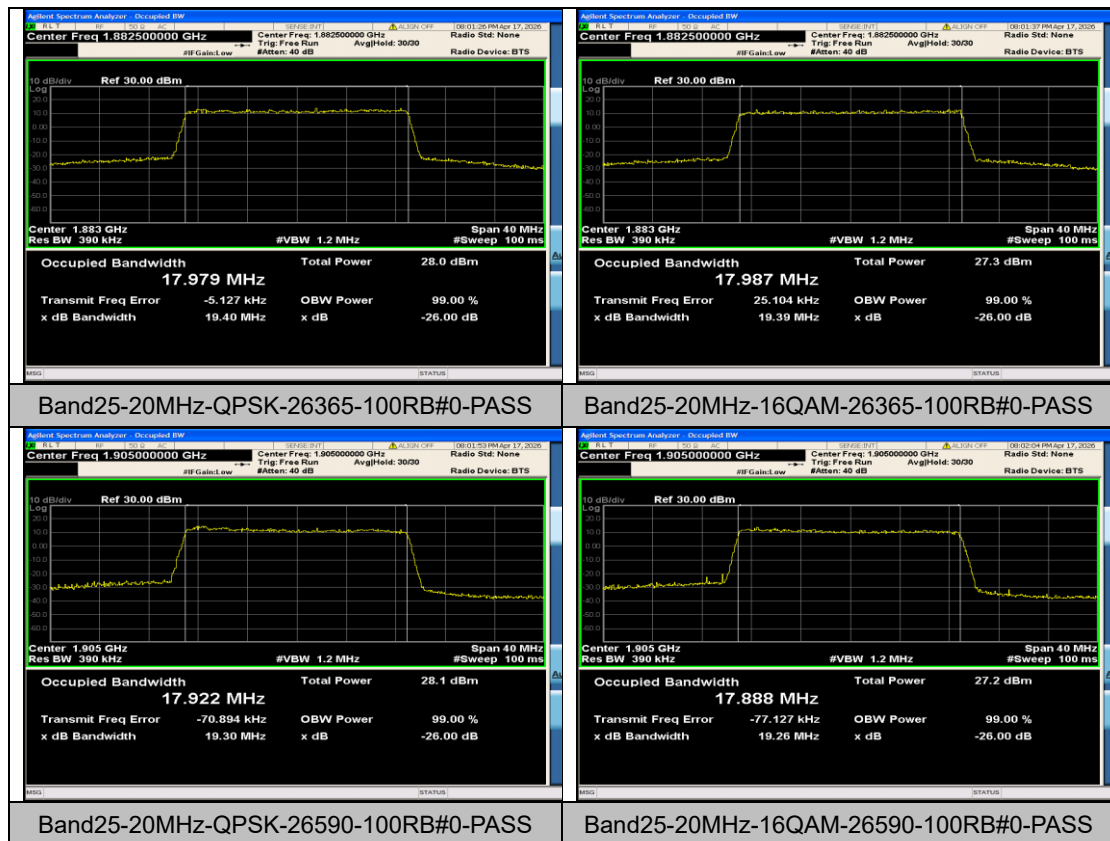
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band25	1.4MHz	QPSK	26047	6RB#0	1.0942	1.276	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	1.0985	1.285	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	1.0918	1.281	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	1.1001	1.289	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	1.0933	1.269	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	1.0978	1.274	PASS
Band25	3MHz	QPSK	26055	15RB#0	2.6880	2.944	PASS
Band25	3MHz	16QAM	26055	15RB#0	2.6838	2.995	PASS
Band25	3MHz	QPSK	26365	15RB#0	2.6941	2.942	PASS
Band25	3MHz	16QAM	26365	15RB#0	2.6788	2.962	PASS
Band25	3MHz	QPSK	26675	15RB#0	2.6773	2.941	PASS
Band25	3MHz	16QAM	26675	15RB#0	2.6738	2.946	PASS
Band25	5MHz	QPSK	26065	25RB#0	4.4902	4.904	PASS
Band25	5MHz	16QAM	26065	25RB#0	4.5003	4.917	PASS
Band25	5MHz	QPSK	26365	25RB#0	4.5012	4.922	PASS
Band25	5MHz	16QAM	26365	25RB#0	4.4979	4.899	PASS
Band25	5MHz	QPSK	26665	25RB#0	4.4818	4.896	PASS
Band25	5MHz	16QAM	26665	25RB#0	4.4720	4.850	PASS
Band25	10MHz	QPSK	26090	50RB#0	8.9813	9.775	PASS
Band25	10MHz	16QAM	26090	50RB#0	8.9832	9.790	PASS
Band25	10MHz	QPSK	26365	50RB#0	8.9742	9.779	PASS
Band25	10MHz	16QAM	26365	50RB#0	8.9924	9.740	PASS
Band25	10MHz	QPSK	26640	50RB#0	8.9338	9.741	PASS
Band25	10MHz	16QAM	26640	50RB#0	8.9348	9.725	PASS
Band25	15MHz	QPSK	26115	75RB#0	13.489	14.62	PASS
Band25	15MHz	16QAM	26115	75RB#0	13.477	14.59	PASS
Band25	15MHz	QPSK	26365	75RB#0	13.496	14.59	PASS
Band25	15MHz	16QAM	26365	75RB#0	13.490	14.61	PASS
Band25	15MHz	QPSK	26615	75RB#0	13.450	14.66	PASS
Band25	15MHz	16QAM	26615	75RB#0	13.445	14.53	PASS
Band25	20MHz	QPSK	26140	100RB#0	17.905	19.34	PASS
Band25	20MHz	16QAM	26140	100RB#0	17.933	19.27	PASS
Band25	20MHz	QPSK	26365	100RB#0	17.979	19.40	PASS
Band25	20MHz	16QAM	26365	100RB#0	17.987	19.39	PASS
Band25	20MHz	QPSK	26590	100RB#0	17.922	19.30	PASS
Band25	20MHz	16QAM	26590	100RB#0	17.888	19.26	PASS

Test Graphs









Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band25	1.4MHz	QPSK	26047	1RB#0	-25.91	PASS
Band25	1.4MHz	16QAM	26047	1RB#0	-26.12	PASS
Band25	1.4MHz	QPSK	26047	1RB#5	-33.22	PASS
Band25	1.4MHz	16QAM	26047	1RB#5	-34.96	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	-28.49	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	-26.58	PASS
Band25	1.4MHz	QPSK	26683	1RB#0	-33.54	PASS
Band25	1.4MHz	16QAM	26683	1RB#0	-34.77	PASS
Band25	1.4MHz	QPSK	26683	1RB#5	-24.97	PASS
Band25	1.4MHz	16QAM	26683	1RB#5	-27.73	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	-21.86	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	-23.75	PASS
Band25	3MHz	QPSK	26055	1RB#0	-20.13	PASS
Band25	3MHz	16QAM	26055	1RB#0	-21.85	PASS
Band25	3MHz	QPSK	26055	1RB#14	-44.99	PASS
Band25	3MHz	16QAM	26055	1RB#14	-45.47	PASS
Band25	3MHz	QPSK	26055	15RB#0	-29.58	PASS
Band25	3MHz	16QAM	26055	15RB#0	-29.57	PASS
Band25	3MHz	QPSK	26675	1RB#0	-44.56	PASS
Band25	3MHz	16QAM	26675	1RB#0	-46.98	PASS
Band25	3MHz	QPSK	26675	1RB#14	-20.24	PASS
Band25	3MHz	16QAM	26675	1RB#14	-23.99	PASS
Band25	3MHz	QPSK	26675	15RB#0	-29.20	PASS
Band25	3MHz	16QAM	26675	15RB#0	-30.06	PASS
Band25	5MHz	QPSK	26065	1RB#0	-26.68	PASS
Band25	5MHz	16QAM	26065	1RB#0	-27.37	PASS
Band25	5MHz	QPSK	26065	1RB#24	-51.18	PASS
Band25	5MHz	16QAM	26065	1RB#24	-52.13	PASS
Band25	5MHz	QPSK	26065	25RB#0	-31.58	PASS
Band25	5MHz	16QAM	26065	25RB#0	-31.10	PASS
Band25	5MHz	QPSK	26665	1RB#0	-51.79	PASS
Band25	5MHz	16QAM	26665	1RB#0	-51.42	PASS
Band25	5MHz	QPSK	26665	1RB#24	-25.65	PASS
Band25	5MHz	16QAM	26665	1RB#24	-28.19	PASS
Band25	5MHz	QPSK	26665	25RB#0	-30.51	PASS
Band25	5MHz	16QAM	26665	25RB#0	-31.30	PASS
Band25	10MHz	QPSK	26090	1RB#0	-35.19	PASS

Band25	10MHz	16QAM	26090	1RB#0	-36.03	PASS
Band25	10MHz	QPSK	26090	1RB#49	-52.55	PASS
Band25	10MHz	16QAM	26090	1RB#49	-52.60	PASS
Band25	10MHz	QPSK	26090	50RB#0	-32.92	PASS
Band25	10MHz	16QAM	26090	50RB#0	-34.66	PASS
Band25	10MHz	QPSK	26640	1RB#0	-52.77	PASS
Band25	10MHz	16QAM	26640	1RB#0	-53.44	PASS
Band25	10MHz	QPSK	26640	1RB#49	-33.14	PASS
Band25	10MHz	16QAM	26640	1RB#49	-34.20	PASS
Band25	10MHz	QPSK	26640	50RB#0	-32.00	PASS
Band25	10MHz	16QAM	26640	50RB#0	-33.23	PASS
Band25	15MHz	QPSK	26115	1RB#0	-36.97	PASS
Band25	15MHz	16QAM	26115	1RB#0	-37.42	PASS
Band25	15MHz	QPSK	26115	1RB#74	-51.58	PASS
Band25	15MHz	16QAM	26115	1RB#74	-52.06	PASS
Band25	15MHz	QPSK	26115	75RB#0	-34.80	PASS
Band25	15MHz	16QAM	26115	75RB#0	-35.80	PASS
Band25	15MHz	QPSK	26615	1RB#0	-51.88	PASS
Band25	15MHz	16QAM	26615	1RB#0	-52.13	PASS
Band25	15MHz	QPSK	26615	1RB#74	-37.61	PASS
Band25	15MHz	16QAM	26615	1RB#74	-38.46	PASS
Band25	15MHz	QPSK	26615	75RB#0	-32.57	PASS
Band25	15MHz	16QAM	26615	75RB#0	-33.67	PASS
Band25	20MHz	QPSK	26140	1RB#0	-51.76	PASS
Band25	20MHz	16QAM	26140	1RB#0	-38.80	PASS
Band25	20MHz	QPSK	26140	1RB#99	-51.35	PASS
Band25	20MHz	16QAM	26140	1RB#99	-51.37	PASS
Band25	20MHz	QPSK	26140	100RB#0	-34.75	PASS
Band25	20MHz	16QAM	26140	100RB#0	-35.46	PASS
Band25	20MHz	QPSK	26590	1RB#0	-51.40	PASS
Band25	20MHz	16QAM	26590	1RB#0	-51.45	PASS
Band25	20MHz	QPSK	26590	1RB#99	-37.86	PASS
Band25	20MHz	16QAM	26590	1RB#99	-38.73	PASS
Band25	20MHz	QPSK	26590	100RB#0	-33.22	PASS
Band25	20MHz	16QAM	26590	100RB#0	-34.38	PASS

Test Graphs

