

FCC Appendix RF Test Data for LTE Band 7

FCC ID : 2BQHT-T8620-6

Company : DAMASCO TRADING LLC

EUT : 8.4 inch Tablet

Model Number : T8620-6

Report No. : CTA25120100104

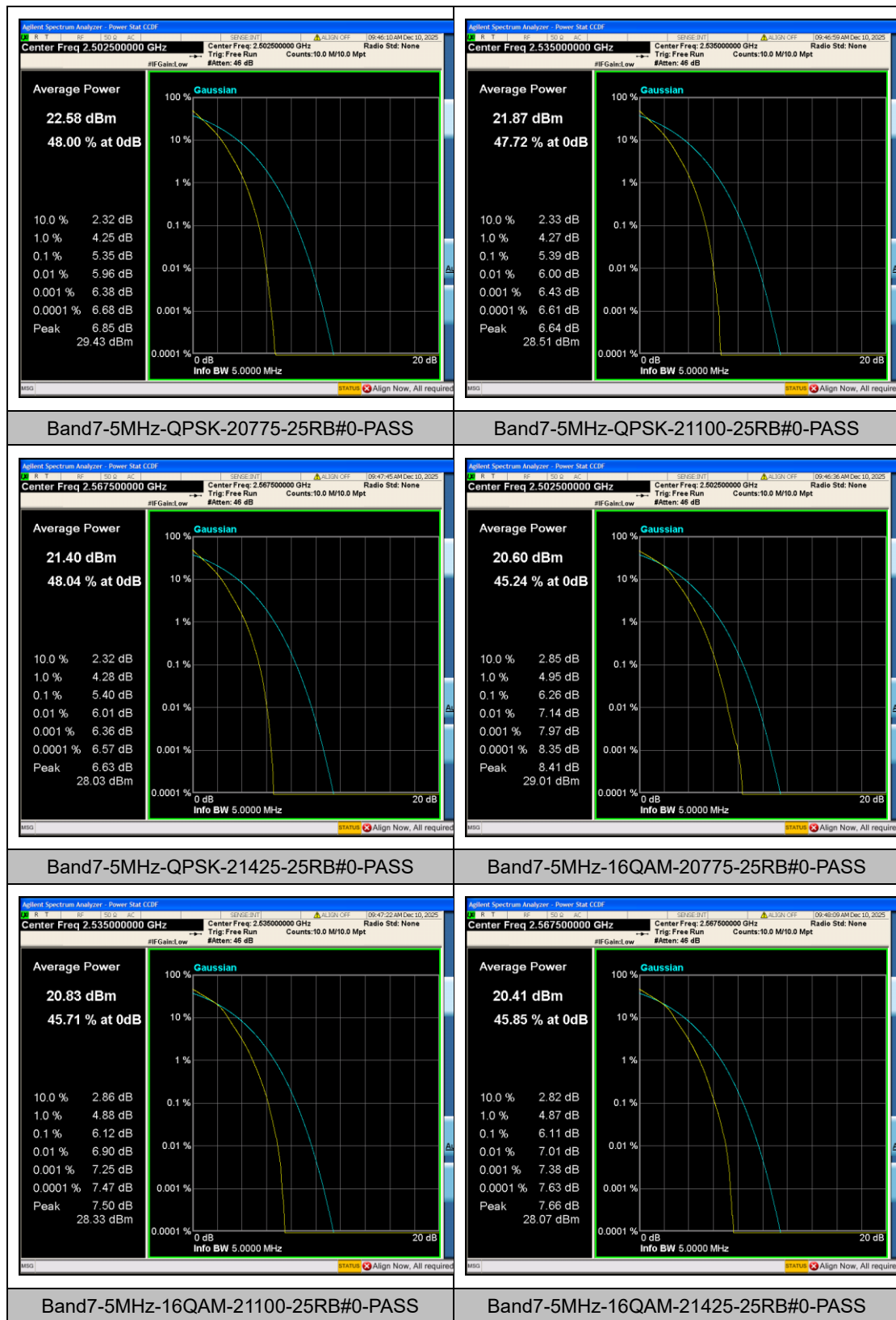
Reviewed By : Eric Wang

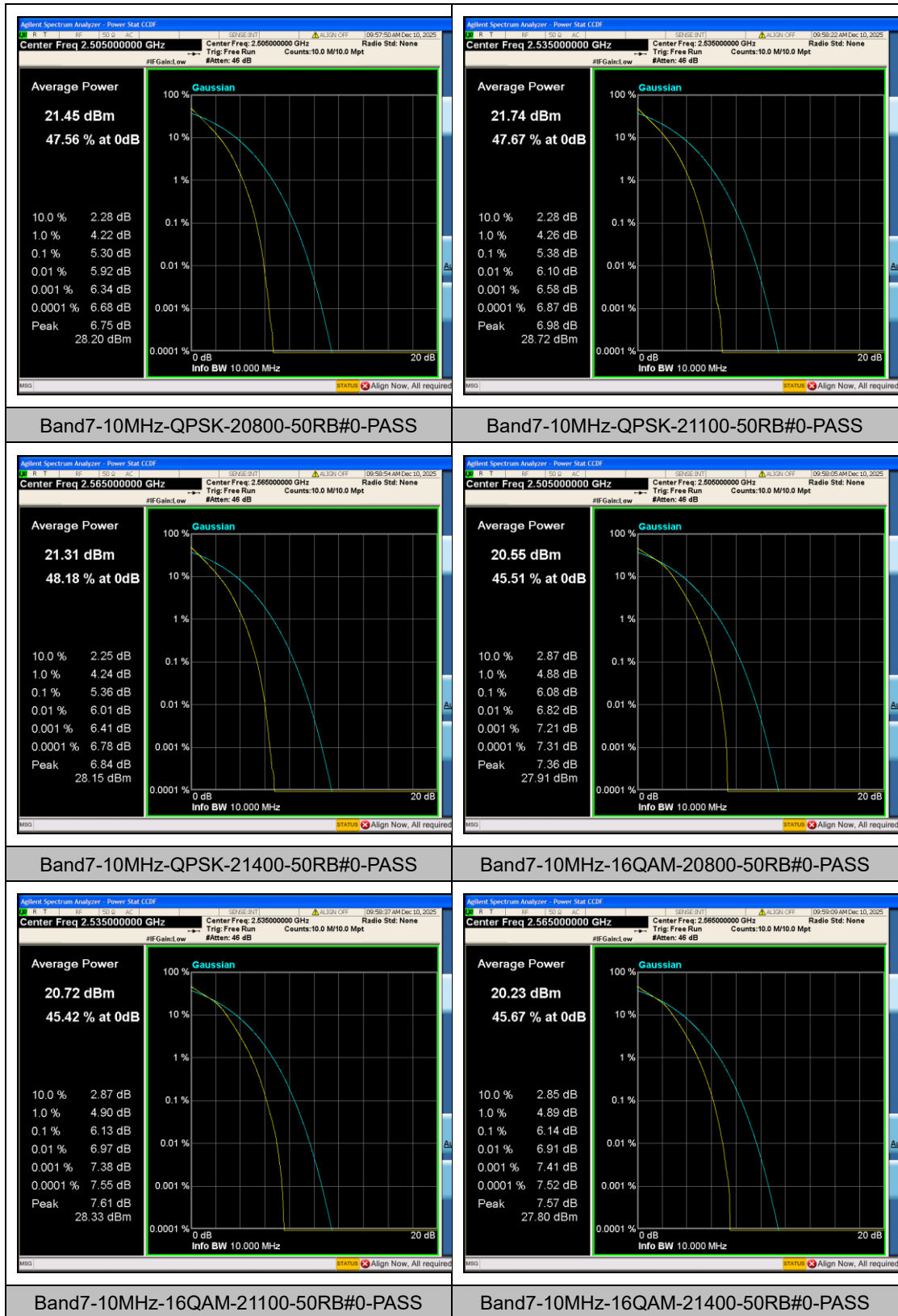
Appendix B: Peak-to-Average Ratio(CCDF)

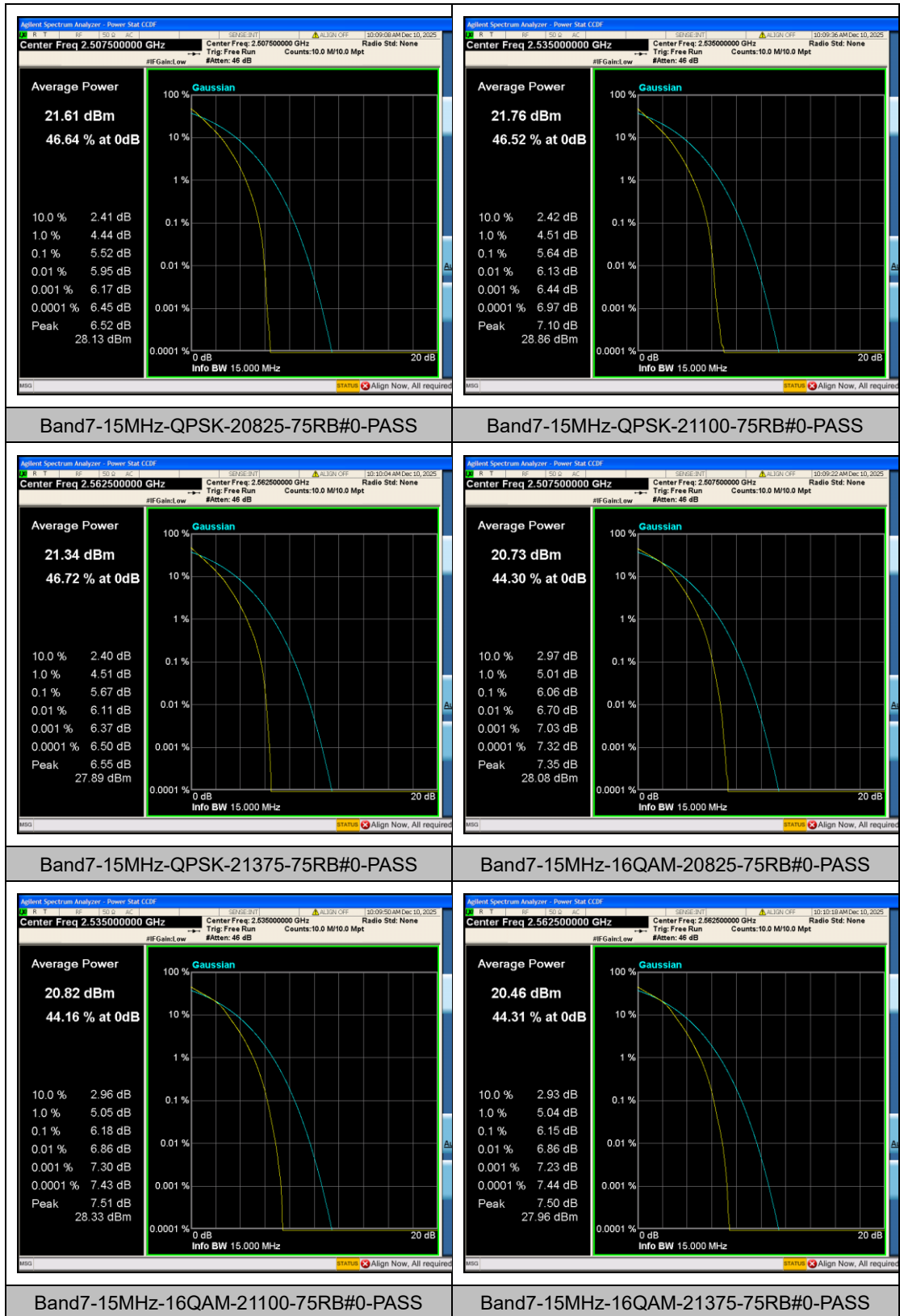
Test Result

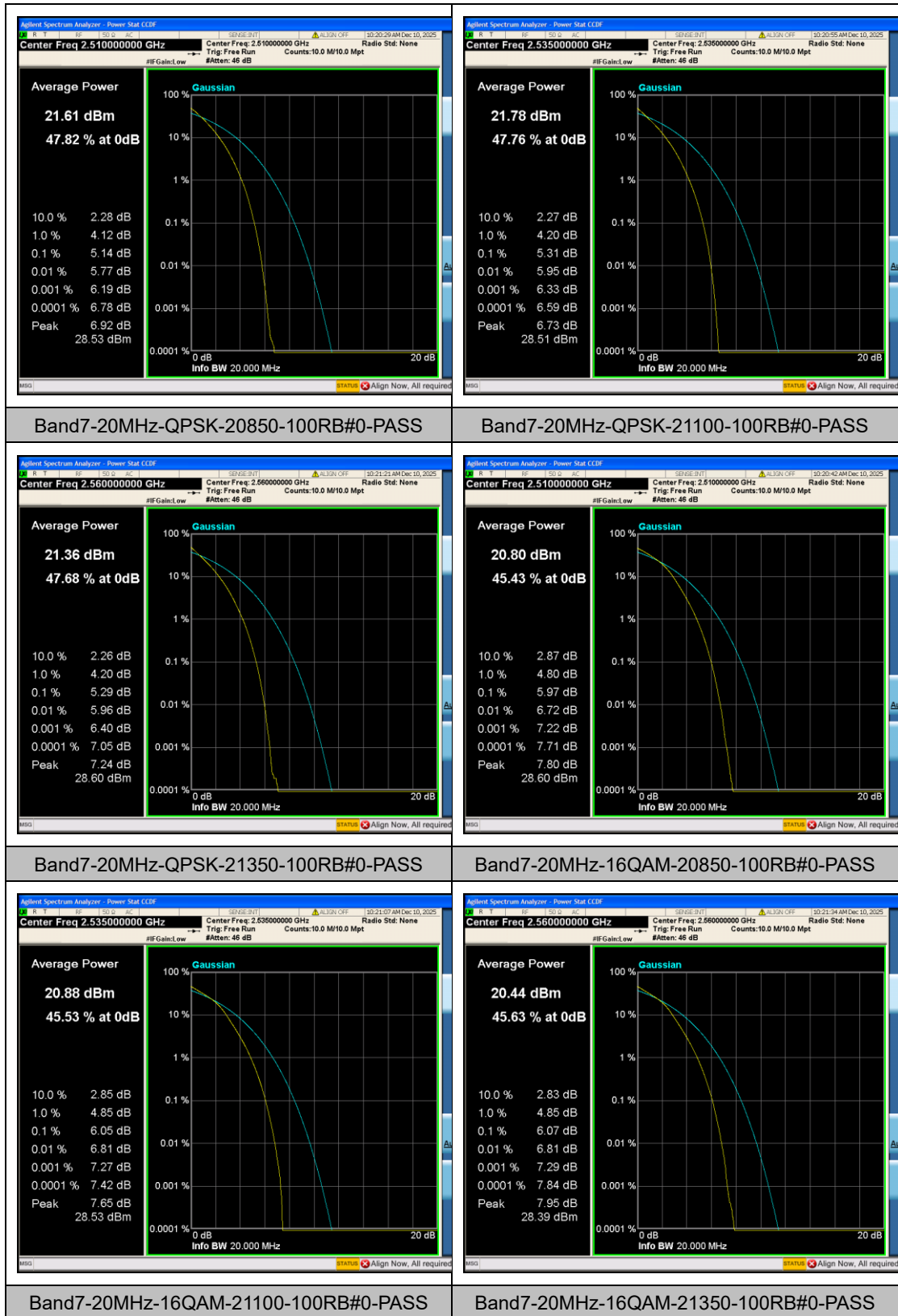
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	5.35	13	PASS
Band7	5MHz	QPSK	21100	25RB#0	5.39	13	PASS
Band7	5MHz	QPSK	21425	25RB#0	5.40	13	PASS
Band7	5MHz	16QAM	20775	25RB#0	6.26	13	PASS
Band7	5MHz	16QAM	21100	25RB#0	6.12	13	PASS
Band7	5MHz	16QAM	21425	25RB#0	6.11	13	PASS
Band7	10MHz	QPSK	20800	50RB#0	5.30	13	PASS
Band7	10MHz	QPSK	21100	50RB#0	5.38	13	PASS
Band7	10MHz	QPSK	21400	50RB#0	5.36	13	PASS
Band7	10MHz	16QAM	20800	50RB#0	6.08	13	PASS
Band7	10MHz	16QAM	21100	50RB#0	6.13	13	PASS
Band7	10MHz	16QAM	21400	50RB#0	6.14	13	PASS
Band7	15MHz	QPSK	20825	75RB#0	5.52	13	PASS
Band7	15MHz	QPSK	21100	75RB#0	5.64	13	PASS
Band7	15MHz	QPSK	21375	75RB#0	5.67	13	PASS
Band7	15MHz	16QAM	20825	75RB#0	6.06	13	PASS
Band7	15MHz	16QAM	21100	75RB#0	6.18	13	PASS
Band7	15MHz	16QAM	21375	75RB#0	6.15	13	PASS
Band7	20MHz	QPSK	20850	100RB#0	5.14	13	PASS
Band7	20MHz	QPSK	21100	100RB#0	5.31	13	PASS
Band7	20MHz	QPSK	21350	100RB#0	5.29	13	PASS
Band7	20MHz	16QAM	20850	100RB#0	5.97	13	PASS
Band7	20MHz	16QAM	21100	100RB#0	6.05	13	PASS
Band7	20MHz	16QAM	21350	100RB#0	6.07	13	PASS

Test Graphs







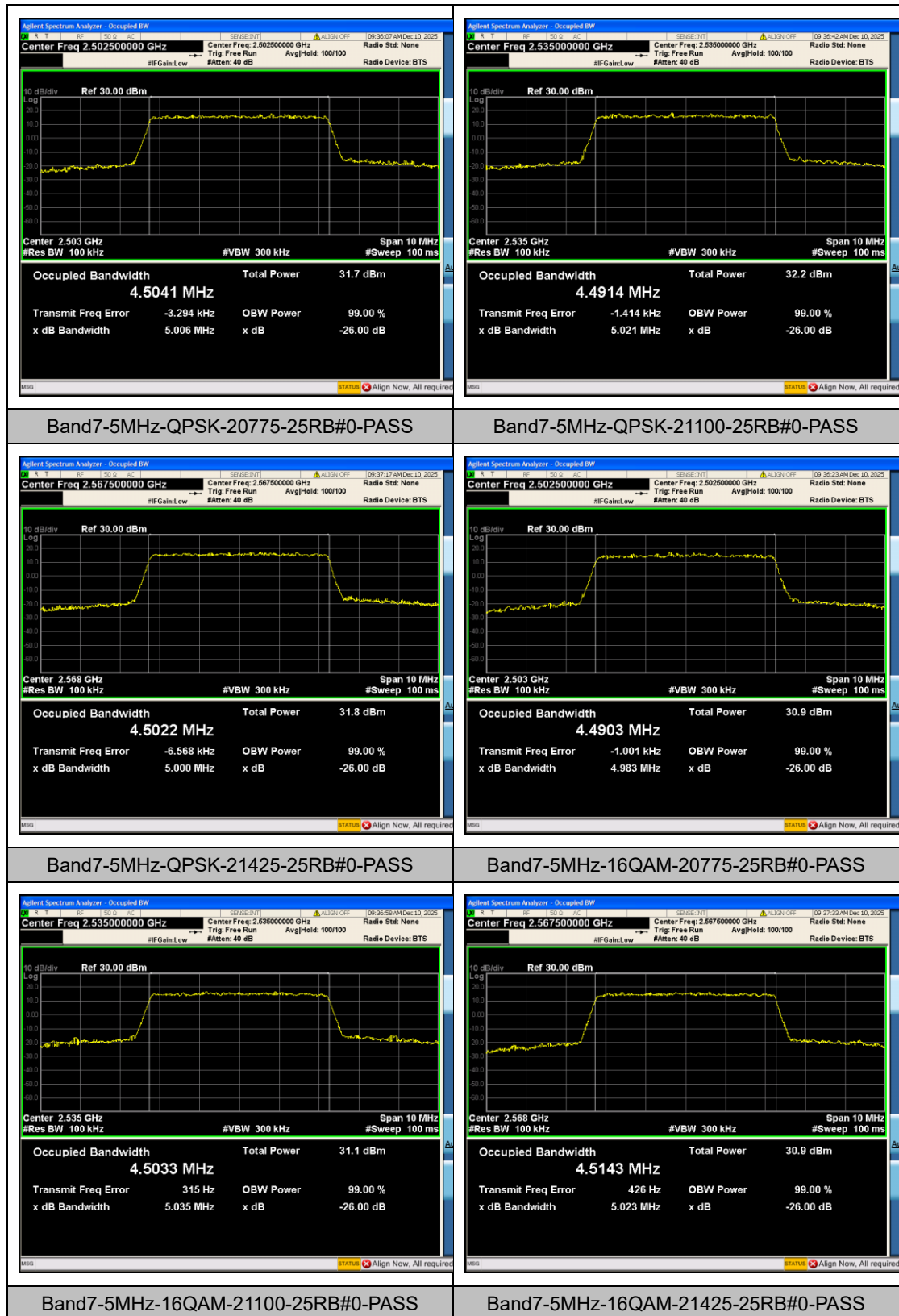


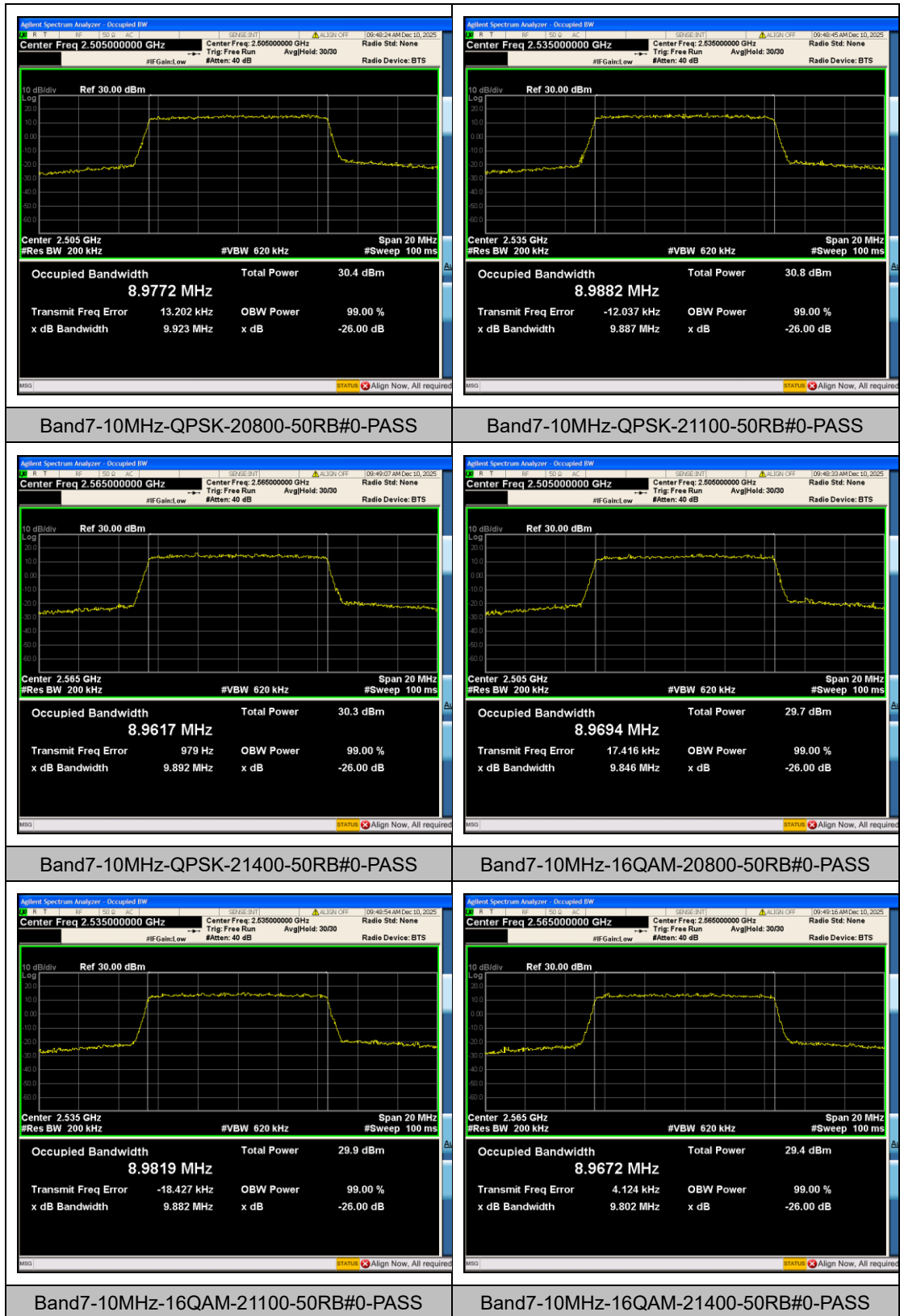
Appendix C: 26dB Bandwidth and Occupied Bandwidth

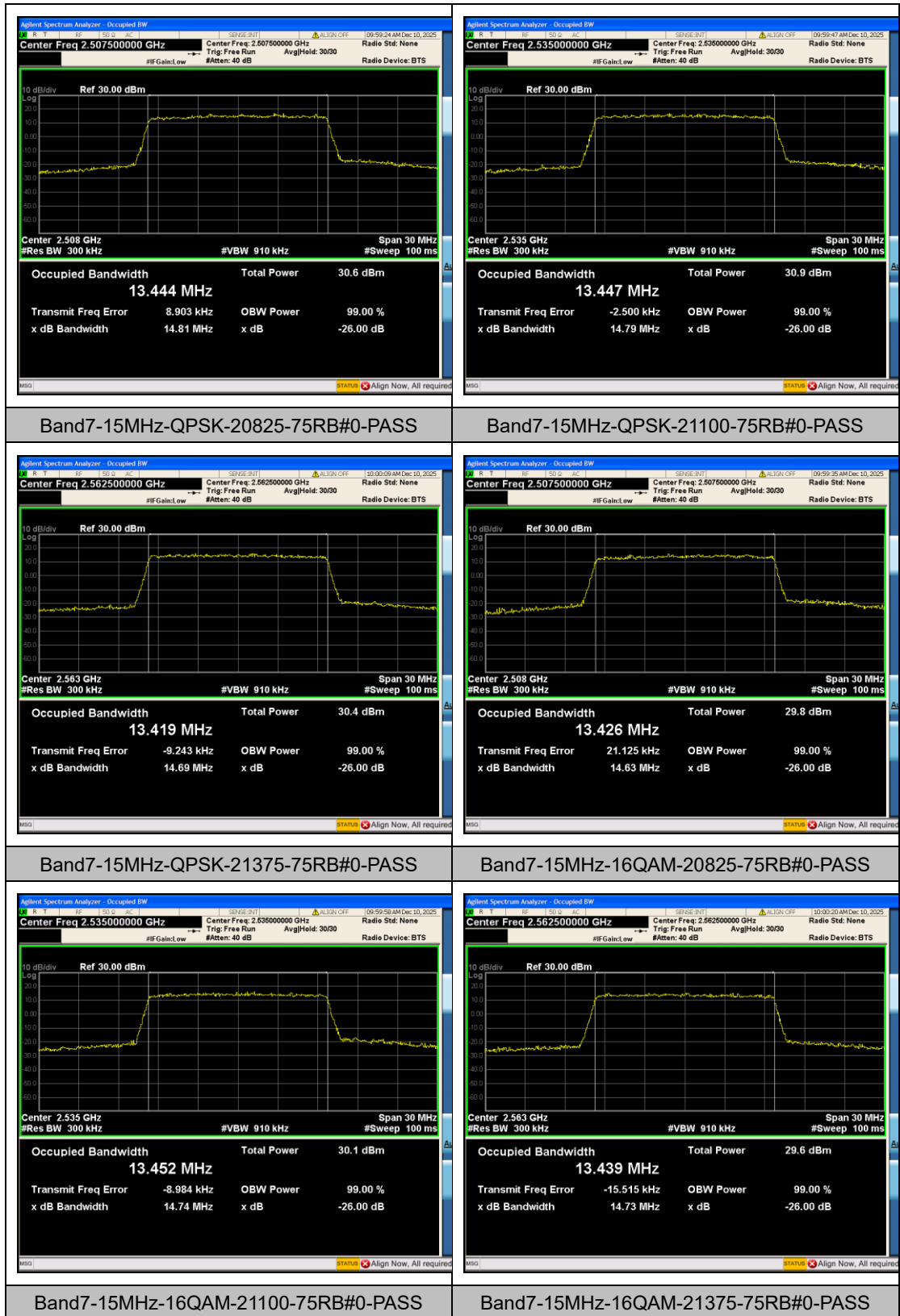
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	4.5041	5.006	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.4914	5.021	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.5022	5.000	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.4903	4.983	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.5033	5.035	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.5143	5.023	PASS
Band7	10MHz	QPSK	20800	50RB#0	8.9772	9.923	PASS
Band7	10MHz	QPSK	21100	50RB#0	8.9882	9.887	PASS
Band7	10MHz	QPSK	21400	50RB#0	8.9617	9.892	PASS
Band7	10MHz	16QAM	20800	50RB#0	8.9694	9.846	PASS
Band7	10MHz	16QAM	21100	50RB#0	8.9819	9.882	PASS
Band7	10MHz	16QAM	21400	50RB#0	8.9672	9.802	PASS
Band7	15MHz	QPSK	20825	75RB#0	13.444	14.81	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.447	14.79	PASS
Band7	15MHz	QPSK	21375	75RB#0	13.419	14.69	PASS
Band7	15MHz	16QAM	20825	75RB#0	13.426	14.63	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.452	14.74	PASS
Band7	15MHz	16QAM	21375	75RB#0	13.439	14.73	PASS
Band7	20MHz	QPSK	20850	100RB#0	17.879	19.42	PASS
Band7	20MHz	QPSK	21100	100RB#0	17.954	19.65	PASS
Band7	20MHz	QPSK	21350	100RB#0	17.931	19.50	PASS
Band7	20MHz	16QAM	20850	100RB#0	17.965	19.39	PASS
Band7	20MHz	16QAM	21100	100RB#0	17.920	19.45	PASS
Band7	20MHz	16QAM	21350	100RB#0	17.965	19.51	PASS

Test Graphs







Band7-15MHz-QPSK-20825-75RB#0-PASS

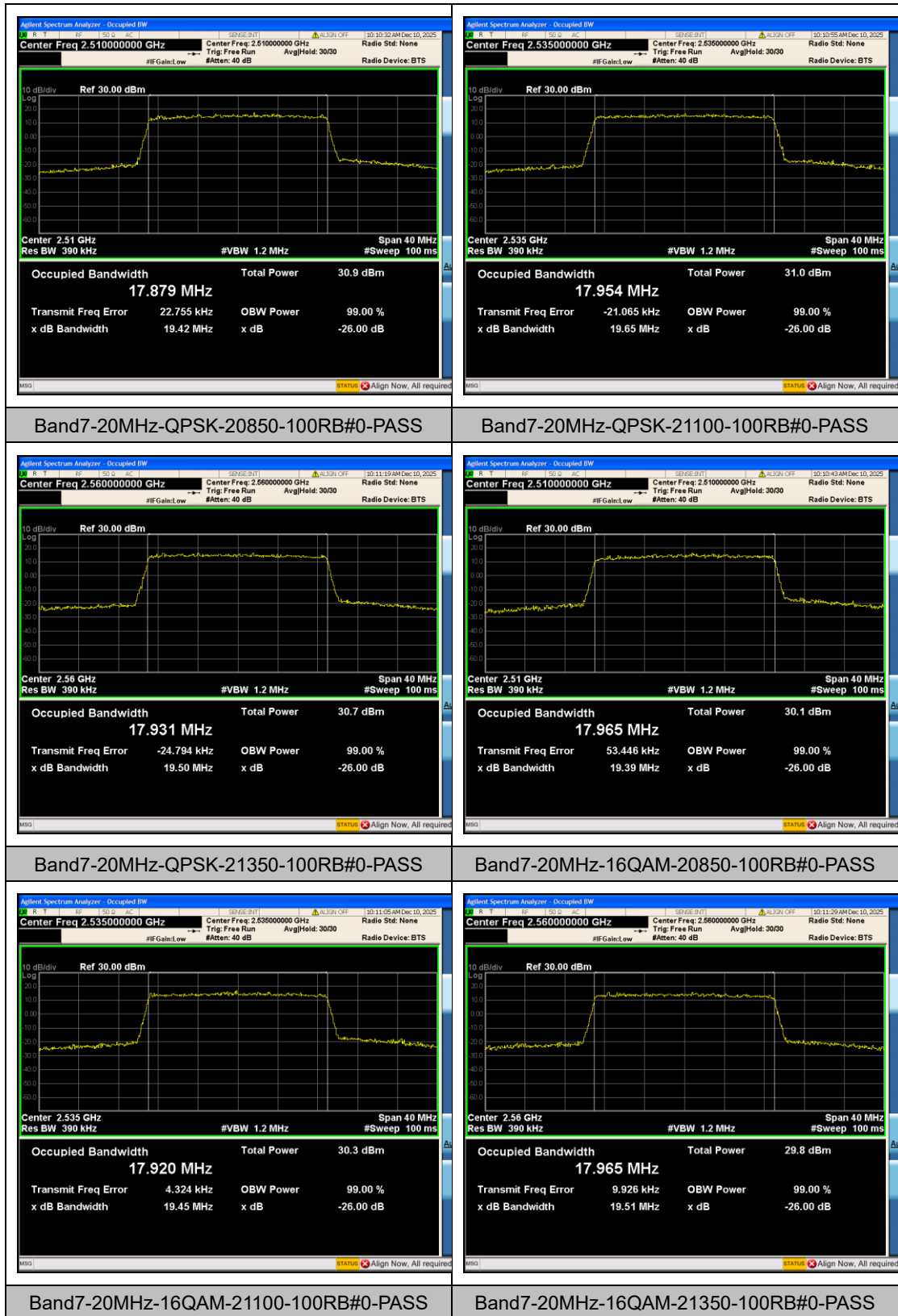
Band7-15MHz-QPSK-21100-75RB#0-PASS

Band7-15MHz-QPSK-21375-75RB#0-PASS

Band7-15MHz-16QAM-20825-75RB#0-PASS

Band7-15MHz-16QAM-21100-75RB#0-PASS

Band7-15MHz-16QAM-21375-75RB#0-PASS

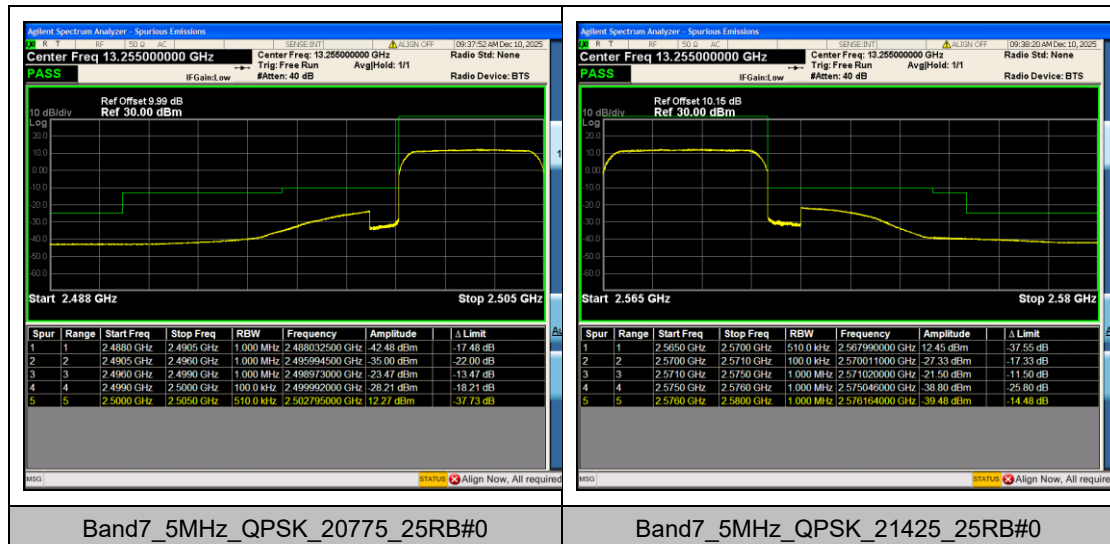


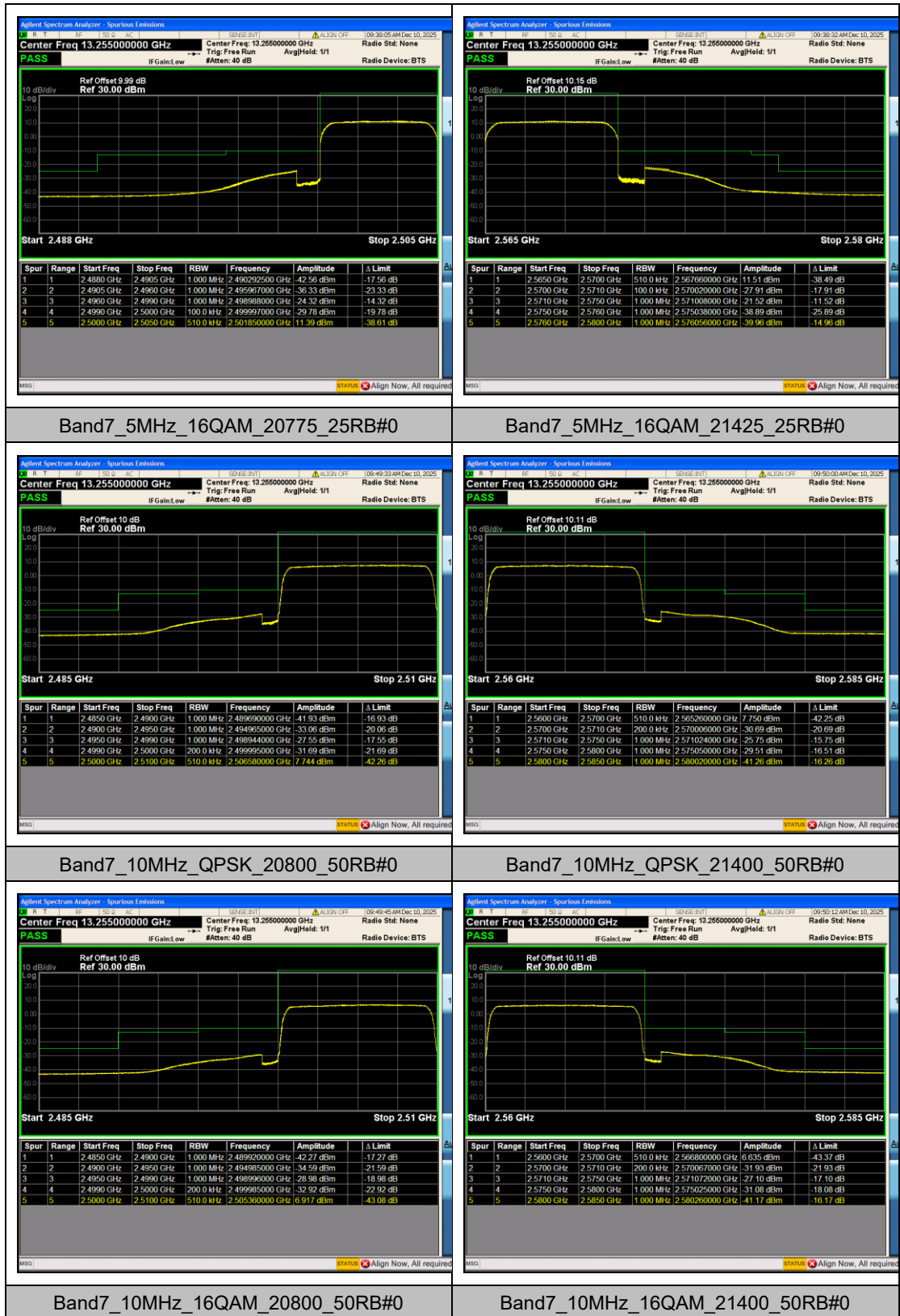
Appendix D: Band Edge

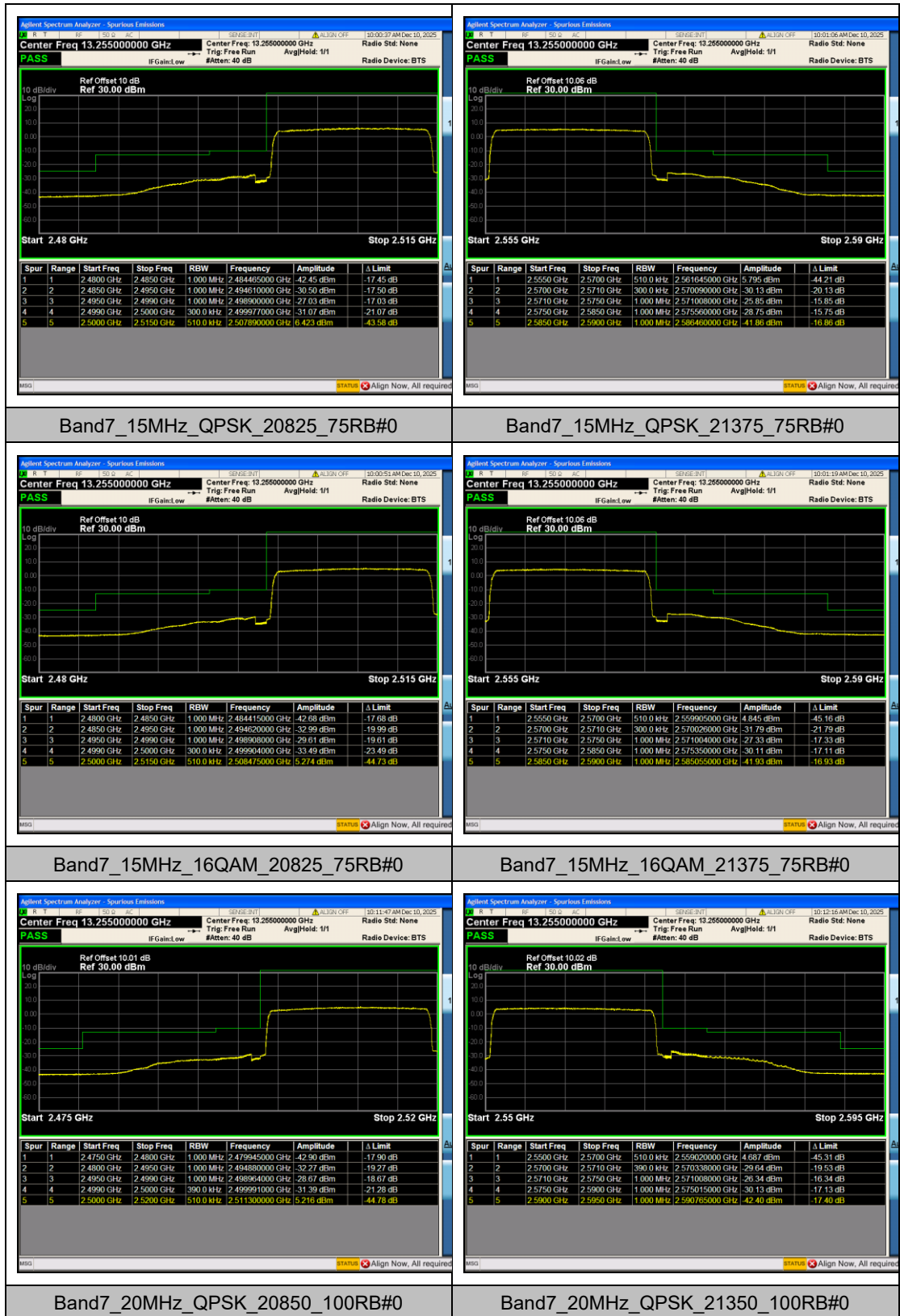
Test Result

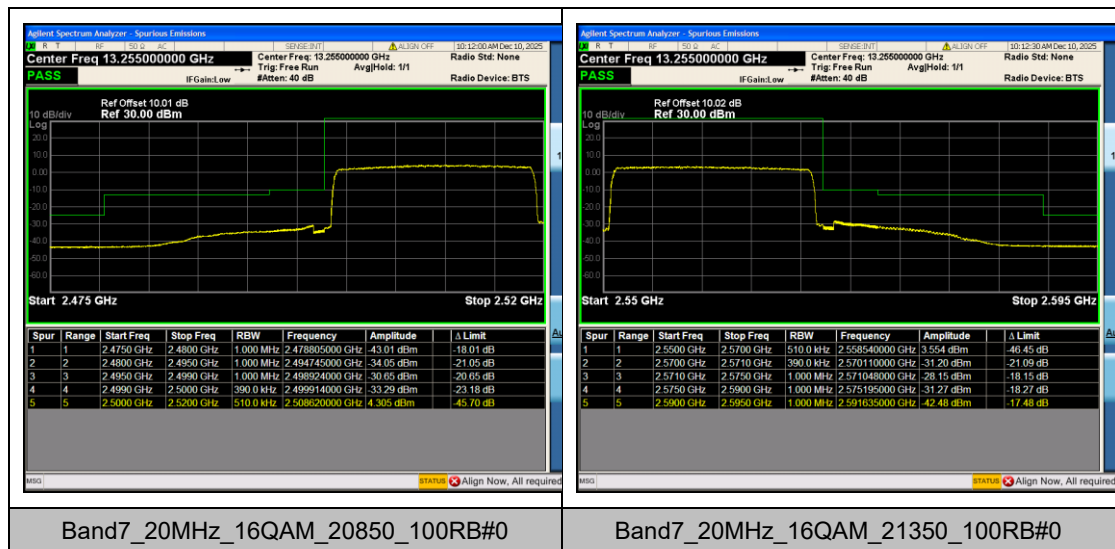
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	-23.47	PASS
Band7	5MHz	QPSK	21425	25RB#0	-21.50	PASS
Band7	5MHz	16QAM	20775	25RB#0	-24.32	PASS
Band7	5MHz	16QAM	21425	25RB#0	-21.52	PASS
Band7	10MHz	QPSK	20800	50RB#0	-41.93	PASS
Band7	10MHz	QPSK	21400	50RB#0	-25.75	PASS
Band7	10MHz	16QAM	20800	50RB#0	-42.27	PASS
Band7	10MHz	16QAM	21400	50RB#0	-41.17	PASS
Band7	15MHz	QPSK	20825	75RB#0	-27.03	PASS
Band7	15MHz	QPSK	21375	75RB#0	-28.75	PASS
Band7	15MHz	16QAM	20825	75RB#0	-42.68	PASS
Band7	15MHz	16QAM	21375	75RB#0	-41.93	PASS
Band7	20MHz	QPSK	20850	100RB#0	-42.90	PASS
Band7	20MHz	QPSK	21350	100RB#0	-26.34	PASS
Band7	20MHz	16QAM	20850	100RB#0	-43.01	PASS
Band7	20MHz	16QAM	21350	100RB#0	-42.48	PASS

Test Graphs









Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	0.009~0.15	-67.10	PASS
Band7	5MHz	QPSK	20775	25RB#0	0.15~30	-63.73	PASS
Band7	5MHz	QPSK	20775	25RB#0	30~1000	-61.84	PASS
Band7	5MHz	QPSK	20775	25RB#0	1000~20000	-38.72	PASS
Band7	5MHz	QPSK	20775	25RB#0	20000~27000	-32.13	PASS
Band7	5MHz	QPSK	21100	25RB#0	0.009~0.15	-68.01	PASS
Band7	5MHz	QPSK	21100	25RB#0	0.15~30	-61.80	PASS
Band7	5MHz	QPSK	21100	25RB#0	30~1000	-61.92	PASS
Band7	5MHz	QPSK	21100	25RB#0	1000~20000	-38.44	PASS
Band7	5MHz	QPSK	21100	25RB#0	20000~27000	-32.13	PASS
Band7	5MHz	QPSK	21425	25RB#0	0.009~0.15	-66.20	PASS
Band7	5MHz	QPSK	21425	25RB#0	0.15~30	-64.73	PASS
Band7	5MHz	QPSK	21425	25RB#0	30~1000	-62.42	PASS
Band7	5MHz	QPSK	21425	25RB#0	1000~20000	-38.38	PASS
Band7	5MHz	QPSK	21425	25RB#0	20000~27000	-31.68	PASS
Band7	5MHz	16QAM	20775	25RB#0	0.009~0.15	-69.59	PASS
Band7	5MHz	16QAM	20775	25RB#0	0.15~30	-63.18	PASS
Band7	5MHz	16QAM	20775	25RB#0	30~1000	-62.33	PASS
Band7	5MHz	16QAM	20775	25RB#0	1000~20000	-38.37	PASS
Band7	5MHz	16QAM	20775	25RB#0	20000~27000	-32.00	PASS
Band7	5MHz	16QAM	21100	25RB#0	0.009~0.15	-68.68	PASS
Band7	5MHz	16QAM	21100	25RB#0	0.15~30	-64.21	PASS
Band7	5MHz	16QAM	21100	25RB#0	30~1000	-62.22	PASS
Band7	5MHz	16QAM	21100	25RB#0	1000~20000	-38.81	PASS
Band7	5MHz	16QAM	21100	25RB#0	20000~27000	-32.19	PASS
Band7	5MHz	16QAM	21425	25RB#0	0.009~0.15	-69.65	PASS
Band7	5MHz	16QAM	21425	25RB#0	0.15~30	-62.45	PASS
Band7	5MHz	16QAM	21425	25RB#0	30~1000	-62.04	PASS
Band7	5MHz	16QAM	21425	25RB#0	1000~20000	-38.50	PASS
Band7	5MHz	16QAM	21425	25RB#0	20000~27000	-31.91	PASS
Band7	10MHz	QPSK	20800	50RB#0	0.009~0.15	-63.87	PASS
Band7	10MHz	QPSK	20800	50RB#0	0.15~30	-53.00	PASS
Band7	10MHz	QPSK	20800	50RB#0	30~1000	-61.45	PASS
Band7	10MHz	QPSK	20800	50RB#0	1000~20000	-37.71	PASS
Band7	10MHz	QPSK	20800	50RB#0	20000~27000	-32.14	PASS
Band7	10MHz	QPSK	21100	50RB#0	0.009~0.15	-66.40	PASS

Band7	10MHz	QPSK	21100	50RB#0	0.15~30	-54.17	PASS
Band7	10MHz	QPSK	21100	50RB#0	30~1000	-62.17	PASS
Band7	10MHz	QPSK	21100	50RB#0	1000~20000	-38.57	PASS
Band7	10MHz	QPSK	21100	50RB#0	20000~27000	-32.08	PASS
Band7	10MHz	QPSK	21400	50RB#0	0.009~0.15	-67.25	PASS
Band7	10MHz	QPSK	21400	50RB#0	0.15~30	-52.95	PASS
Band7	10MHz	QPSK	21400	50RB#0	30~1000	-61.39	PASS
Band7	10MHz	QPSK	21400	50RB#0	1000~20000	-38.03	PASS
Band7	10MHz	QPSK	21400	50RB#0	20000~27000	-31.58	PASS
Band7	10MHz	16QAM	20800	50RB#0	0.009~0.15	-63.29	PASS
Band7	10MHz	16QAM	20800	50RB#0	0.15~30	-53.90	PASS
Band7	10MHz	16QAM	20800	50RB#0	30~1000	-61.66	PASS
Band7	10MHz	16QAM	20800	50RB#0	1000~20000	-38.64	PASS
Band7	10MHz	16QAM	20800	50RB#0	20000~27000	-32.02	PASS
Band7	10MHz	16QAM	21100	50RB#0	0.009~0.15	-68.28	PASS
Band7	10MHz	16QAM	21100	50RB#0	0.15~30	-55.52	PASS
Band7	10MHz	16QAM	21100	50RB#0	30~1000	-62.30	PASS
Band7	10MHz	16QAM	21100	50RB#0	1000~20000	-38.74	PASS
Band7	10MHz	16QAM	21100	50RB#0	20000~27000	-32.14	PASS
Band7	10MHz	16QAM	21400	50RB#0	0.009~0.15	-68.89	PASS
Band7	10MHz	16QAM	21400	50RB#0	0.15~30	-54.16	PASS
Band7	10MHz	16QAM	21400	50RB#0	30~1000	-62.53	PASS
Band7	10MHz	16QAM	21400	50RB#0	1000~20000	-38.59	PASS
Band7	10MHz	16QAM	21400	50RB#0	20000~27000	-32.06	PASS
Band7	15MHz	QPSK	20825	75RB#0	0.009~0.15	-68.63	PASS
Band7	15MHz	QPSK	20825	75RB#0	0.15~30	-54.08	PASS
Band7	15MHz	QPSK	20825	75RB#0	30~1000	-62.26	PASS
Band7	15MHz	QPSK	20825	75RB#0	1000~20000	-38.32	PASS
Band7	15MHz	QPSK	20825	75RB#0	20000~27000	-32.10	PASS
Band7	15MHz	QPSK	21100	75RB#0	0.009~0.15	-67.86	PASS
Band7	15MHz	QPSK	21100	75RB#0	0.15~30	-53.20	PASS
Band7	15MHz	QPSK	21100	75RB#0	30~1000	-61.94	PASS
Band7	15MHz	QPSK	21100	75RB#0	1000~20000	-38.69	PASS
Band7	15MHz	QPSK	21100	75RB#0	20000~27000	-32.14	PASS
Band7	15MHz	QPSK	21375	75RB#0	0.009~0.15	-67.05	PASS
Band7	15MHz	QPSK	21375	75RB#0	0.15~30	-53.73	PASS
Band7	15MHz	QPSK	21375	75RB#0	30~1000	-61.42	PASS
Band7	15MHz	QPSK	21375	75RB#0	1000~20000	-37.08	PASS
Band7	15MHz	QPSK	21375	75RB#0	20000~27000	-31.82	PASS
Band7	15MHz	16QAM	20825	75RB#0	0.009~0.15	-68.47	PASS
Band7	15MHz	16QAM	20825	75RB#0	0.15~30	-52.64	PASS
Band7	15MHz	16QAM	20825	75RB#0	30~1000	-62.11	PASS
Band7	15MHz	16QAM	20825	75RB#0	1000~20000	-38.87	PASS

Band7	15MHz	16QAM	20825	75RB#0	20000~27000	-32.13	PASS
Band7	15MHz	16QAM	21100	75RB#0	0.009~0.15	-67.99	PASS
Band7	15MHz	16QAM	21100	75RB#0	0.15~30	-54.73	PASS
Band7	15MHz	16QAM	21100	75RB#0	30~1000	-61.85	PASS
Band7	15MHz	16QAM	21100	75RB#0	1000~20000	-38.02	PASS
Band7	15MHz	16QAM	21100	75RB#0	20000~27000	-31.90	PASS
Band7	15MHz	16QAM	21375	75RB#0	0.009~0.15	-64.62	PASS
Band7	15MHz	16QAM	21375	75RB#0	0.15~30	-53.86	PASS
Band7	15MHz	16QAM	21375	75RB#0	30~1000	-61.56	PASS
Band7	15MHz	16QAM	21375	75RB#0	1000~20000	-38.45	PASS
Band7	15MHz	16QAM	21375	75RB#0	20000~27000	-31.93	PASS
Band7	20MHz	QPSK	20850	100RB#0	0.009~0.15	-66.98	PASS
Band7	20MHz	QPSK	20850	100RB#0	0.15~30	-54.75	PASS
Band7	20MHz	QPSK	20850	100RB#0	30~1000	-62.10	PASS
Band7	20MHz	QPSK	20850	100RB#0	1000~20000	-38.80	PASS
Band7	20MHz	QPSK	20850	100RB#0	20000~27000	-31.81	PASS
Band7	20MHz	QPSK	21100	100RB#0	0.009~0.15	-70.38	PASS
Band7	20MHz	QPSK	21100	100RB#0	0.15~30	-54.02	PASS
Band7	20MHz	QPSK	21100	100RB#0	30~1000	-61.99	PASS
Band7	20MHz	QPSK	21100	100RB#0	1000~20000	-38.48	PASS
Band7	20MHz	QPSK	21100	100RB#0	20000~27000	-31.99	PASS
Band7	20MHz	QPSK	21350	100RB#0	0.009~0.15	-66.30	PASS
Band7	20MHz	QPSK	21350	100RB#0	0.15~30	-54.11	PASS
Band7	20MHz	QPSK	21350	100RB#0	30~1000	-62.00	PASS
Band7	20MHz	QPSK	21350	100RB#0	1000~20000	-38.29	PASS
Band7	20MHz	QPSK	21350	100RB#0	20000~27000	-32.01	PASS
Band7	20MHz	16QAM	20850	100RB#0	0.009~0.15	-64.92	PASS
Band7	20MHz	16QAM	20850	100RB#0	0.15~30	-55.07	PASS
Band7	20MHz	16QAM	20850	100RB#0	30~1000	-62.43	PASS
Band7	20MHz	16QAM	20850	100RB#0	1000~20000	-38.73	PASS
Band7	20MHz	16QAM	20850	100RB#0	20000~27000	-31.87	PASS
Band7	20MHz	16QAM	21100	100RB#0	0.009~0.15	-68.72	PASS
Band7	20MHz	16QAM	21100	100RB#0	0.15~30	-53.23	PASS
Band7	20MHz	16QAM	21100	100RB#0	30~1000	-62.12	PASS
Band7	20MHz	16QAM	21100	100RB#0	1000~20000	-38.23	PASS
Band7	20MHz	16QAM	21100	100RB#0	20000~27000	-32.14	PASS
Band7	20MHz	16QAM	21350	100RB#0	0.009~0.15	-67.90	PASS
Band7	20MHz	16QAM	21350	100RB#0	0.15~30	-54.47	PASS
Band7	20MHz	16QAM	21350	100RB#0	30~1000	-61.71	PASS
Band7	20MHz	16QAM	21350	100RB#0	1000~20000	-38.50	PASS
Band7	20MHz	16QAM	21350	100RB#0	20000~27000	-32.22	PASS