

FCC Appendix RF Test Data for LTE Band 7

FCC ID : 2BQHT-T11620-6

Company : DAMASCO TRADING LLC

EUT : 10.95 inch Tablet

Model Number : T11620-6

Report No. : CTA25112200104

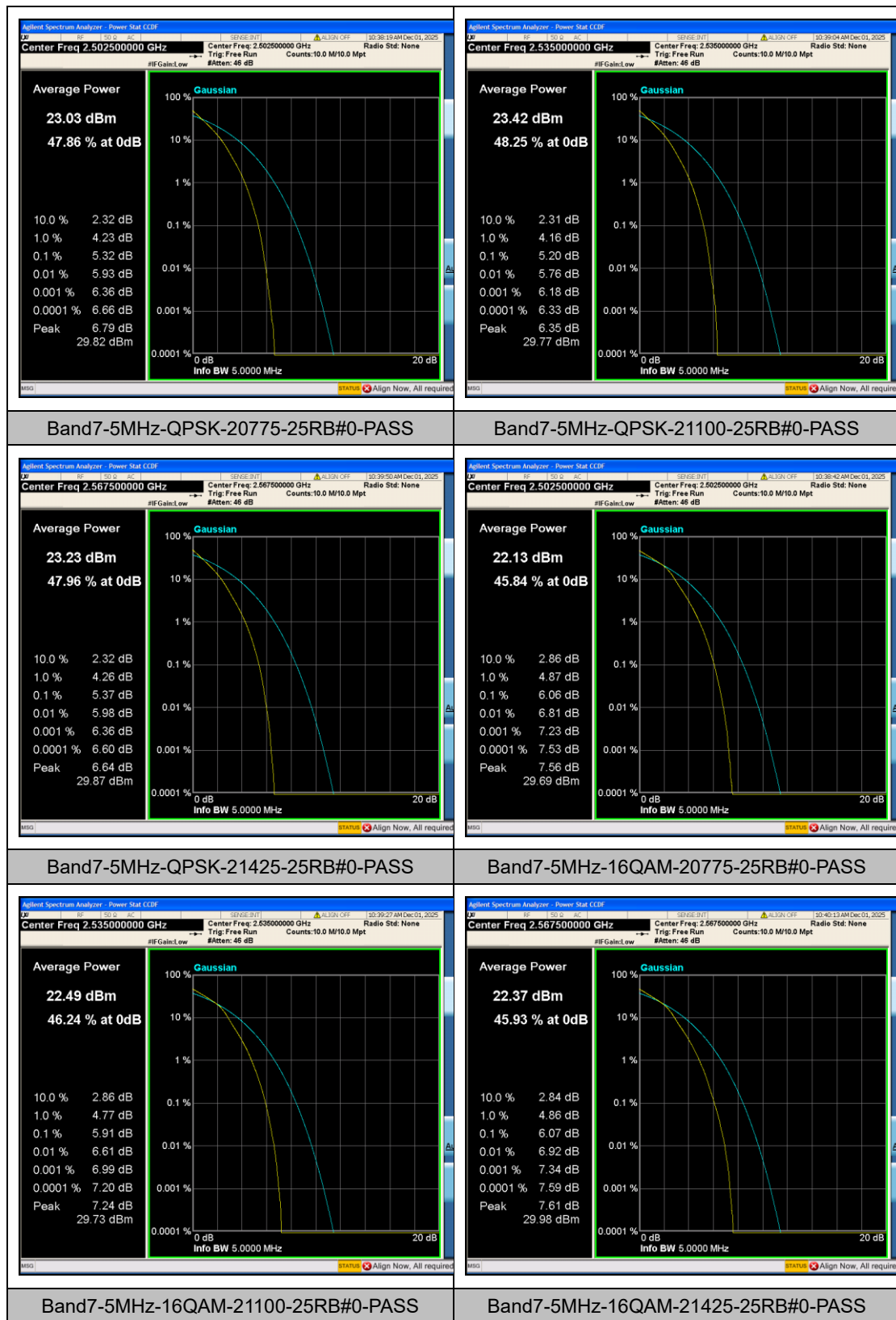
Reviewed By : Eric Wang

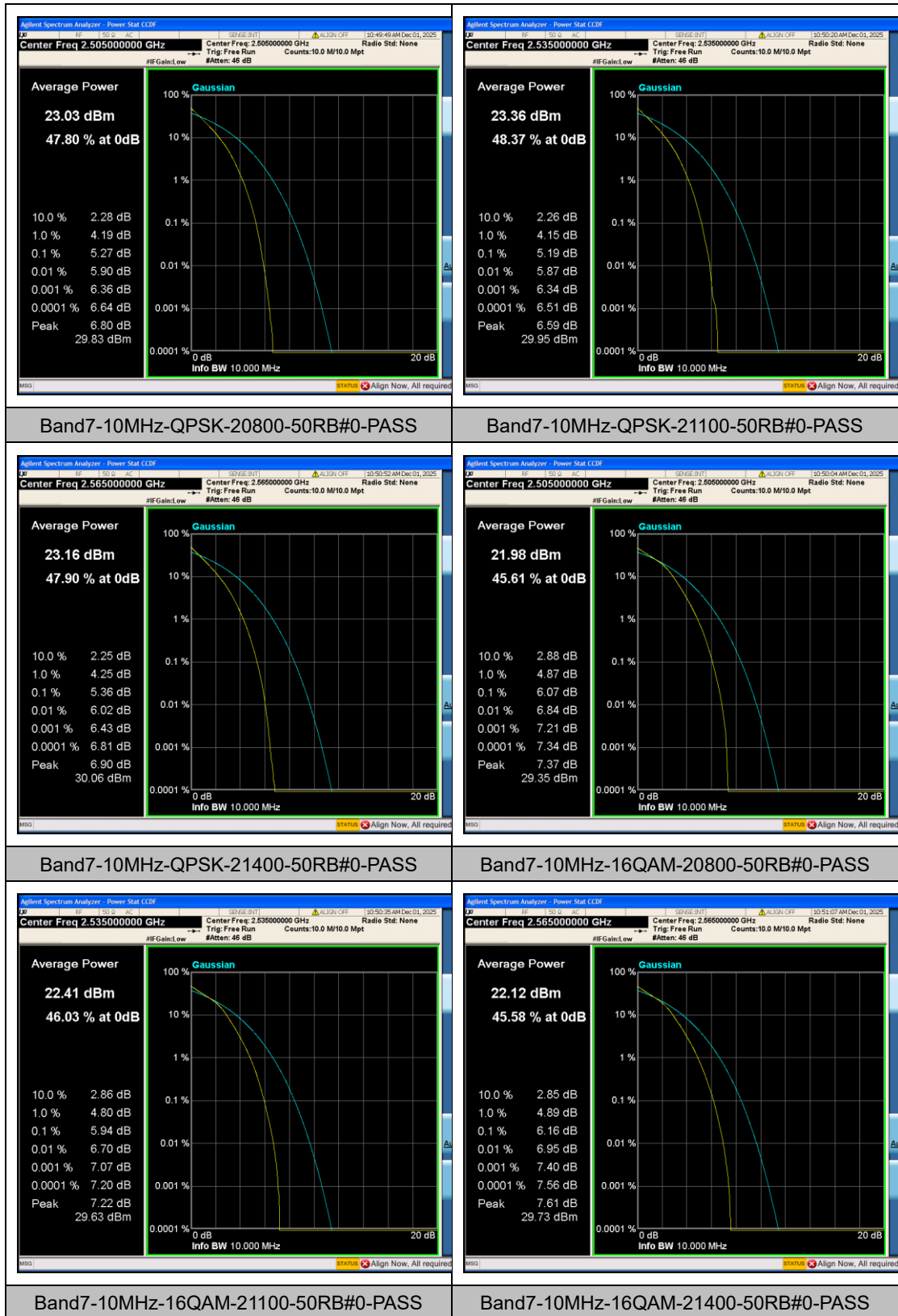
Appendix B: Peak-to-Average Ratio(CCDF)

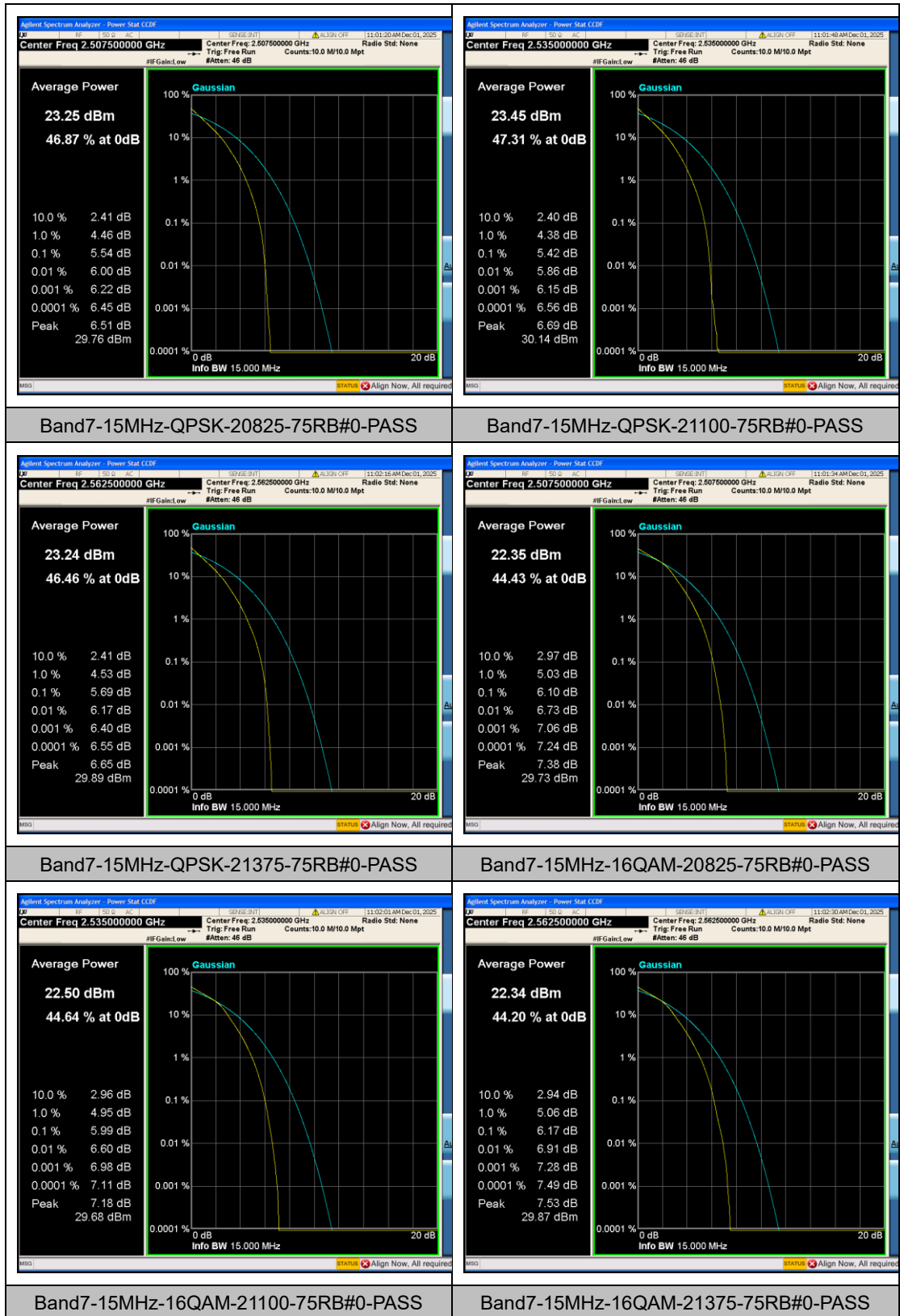
Test Result

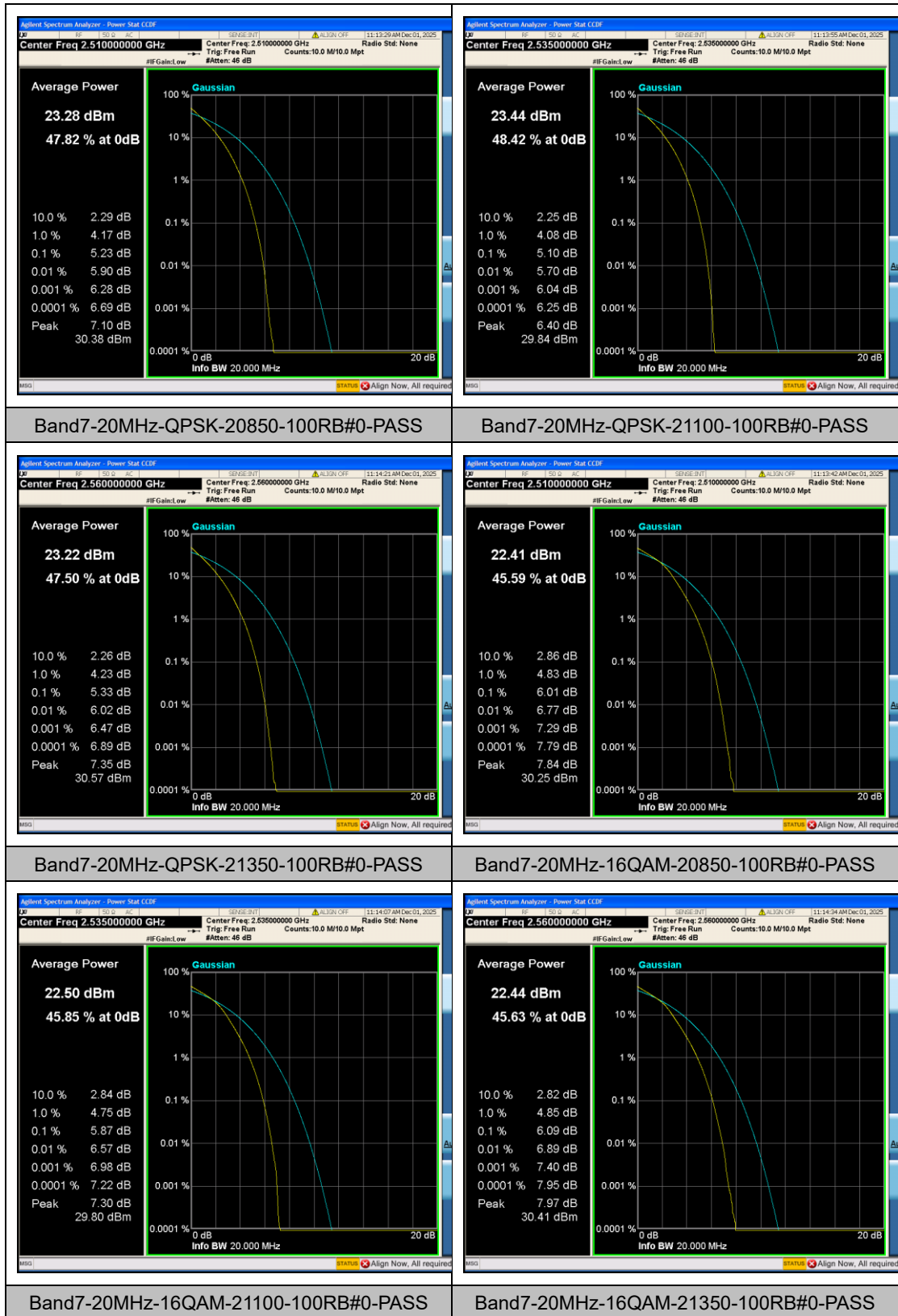
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	5.32	13	PASS
Band7	5MHz	QPSK	21100	25RB#0	5.20	13	PASS
Band7	5MHz	QPSK	21425	25RB#0	5.37	13	PASS
Band7	5MHz	16QAM	20775	25RB#0	6.06	13	PASS
Band7	5MHz	16QAM	21100	25RB#0	5.91	13	PASS
Band7	5MHz	16QAM	21425	25RB#0	6.07	13	PASS
Band7	10MHz	QPSK	20800	50RB#0	5.27	13	PASS
Band7	10MHz	QPSK	21100	50RB#0	5.19	13	PASS
Band7	10MHz	QPSK	21400	50RB#0	5.36	13	PASS
Band7	10MHz	16QAM	20800	50RB#0	6.07	13	PASS
Band7	10MHz	16QAM	21100	50RB#0	5.94	13	PASS
Band7	10MHz	16QAM	21400	50RB#0	6.16	13	PASS
Band7	15MHz	QPSK	20825	75RB#0	5.54	13	PASS
Band7	15MHz	QPSK	21100	75RB#0	5.42	13	PASS
Band7	15MHz	QPSK	21375	75RB#0	5.69	13	PASS
Band7	15MHz	16QAM	20825	75RB#0	6.10	13	PASS
Band7	15MHz	16QAM	21100	75RB#0	5.99	13	PASS
Band7	15MHz	16QAM	21375	75RB#0	6.17	13	PASS
Band7	20MHz	QPSK	20850	100RB#0	5.23	13	PASS
Band7	20MHz	QPSK	21100	100RB#0	5.10	13	PASS
Band7	20MHz	QPSK	21350	100RB#0	5.33	13	PASS
Band7	20MHz	16QAM	20850	100RB#0	6.01	13	PASS
Band7	20MHz	16QAM	21100	100RB#0	5.87	13	PASS
Band7	20MHz	16QAM	21350	100RB#0	6.09	13	PASS

Test Graphs







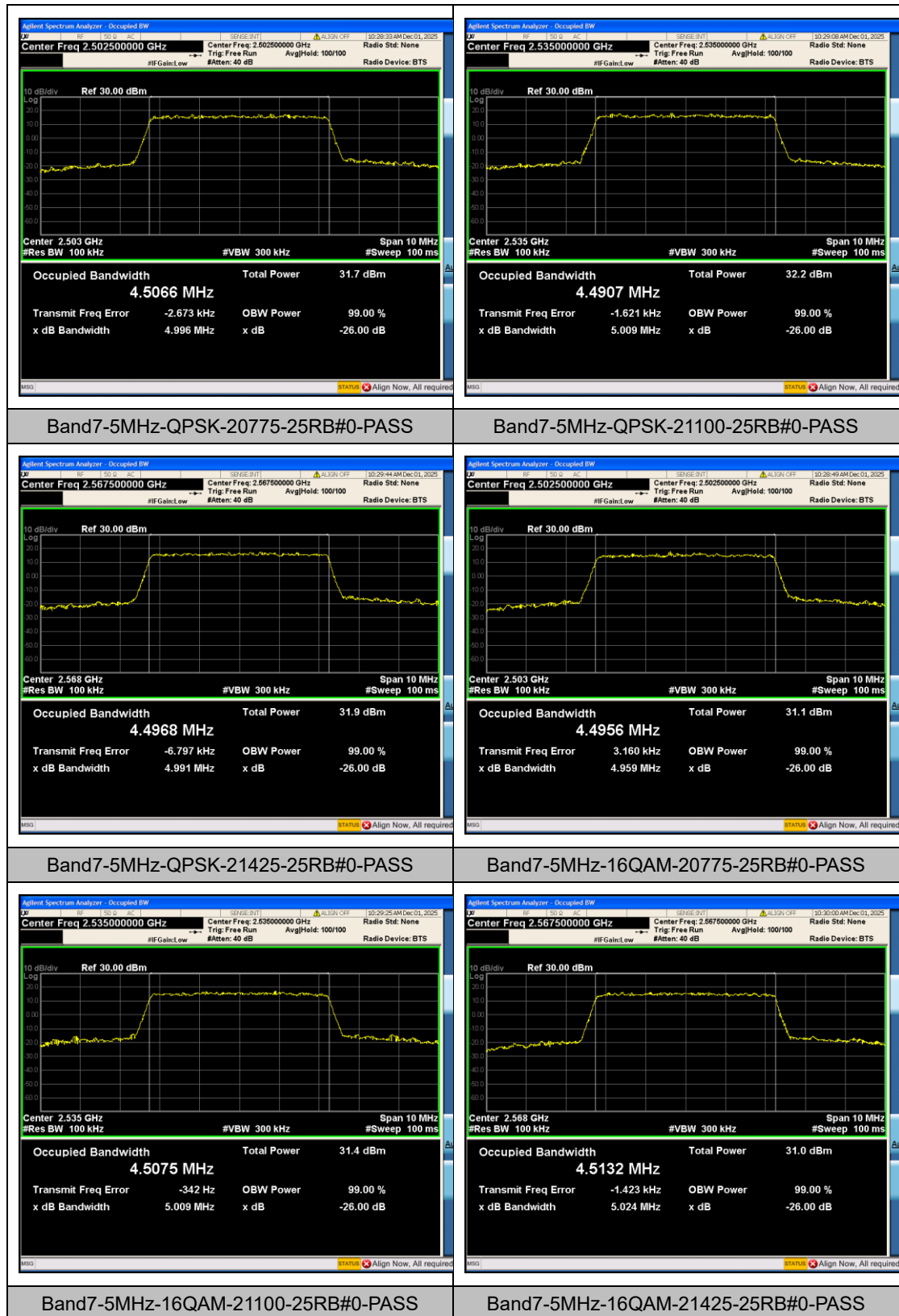


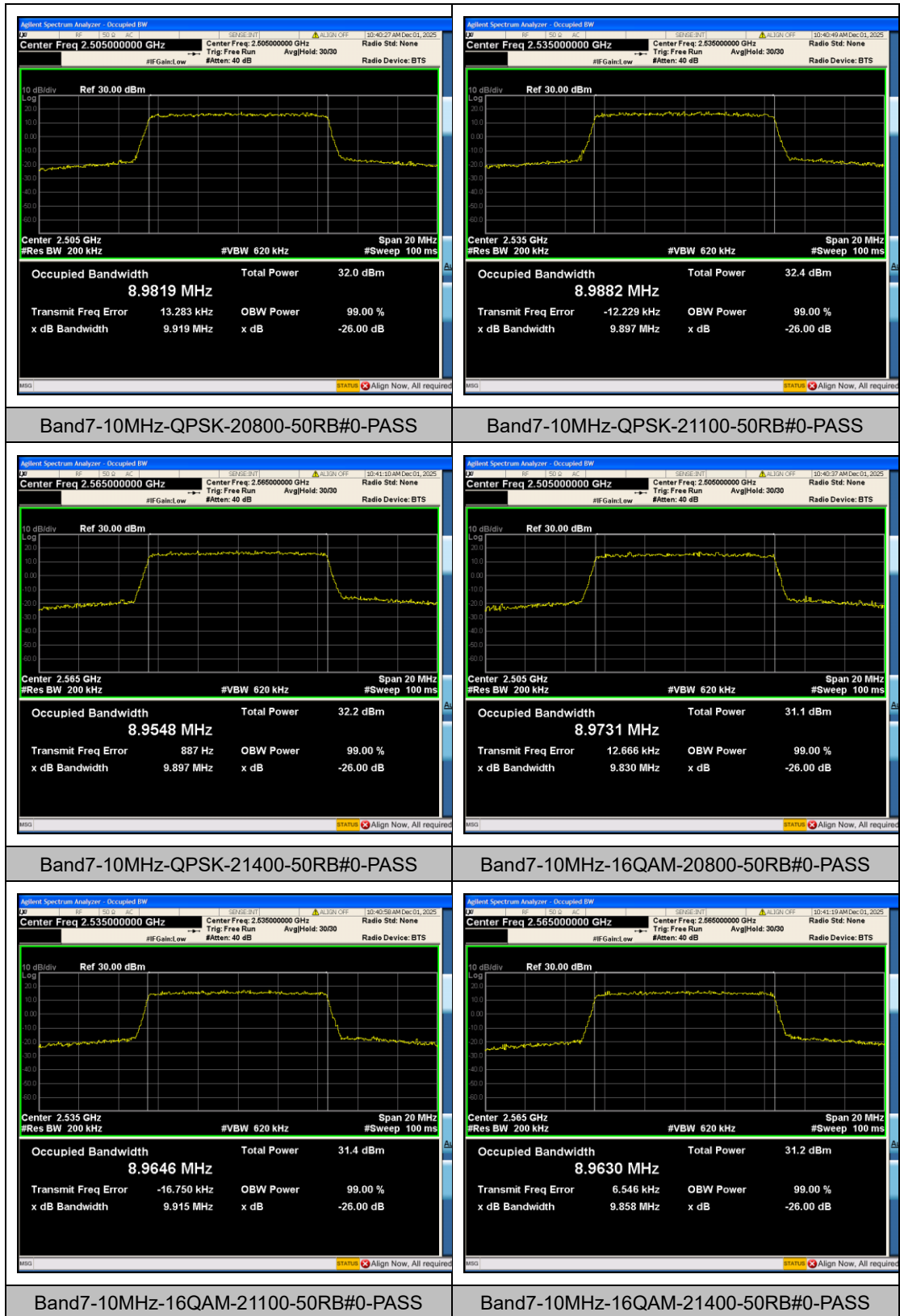
Appendix C: 26dB Bandwidth and Occupied Bandwidth

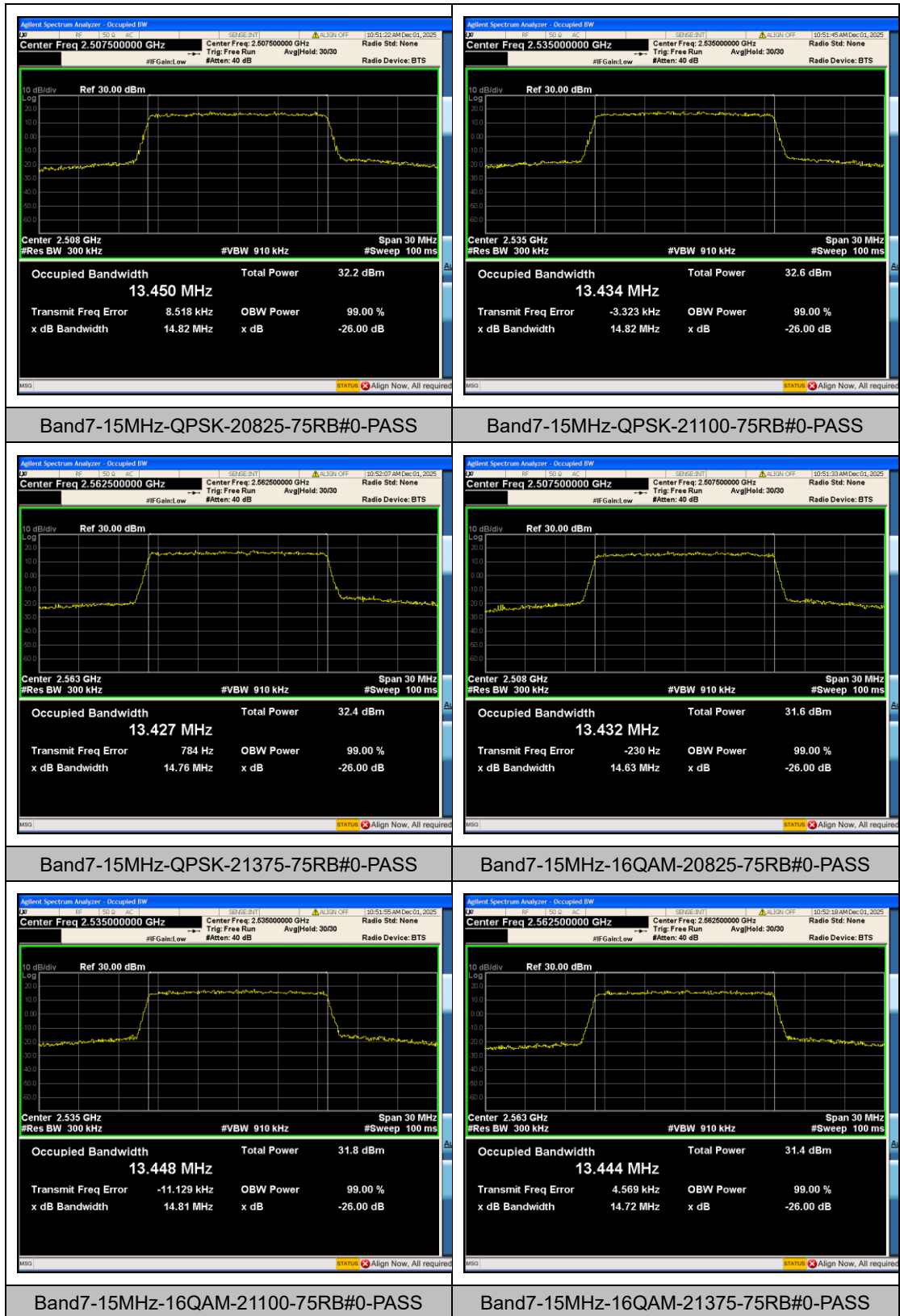
Test Result

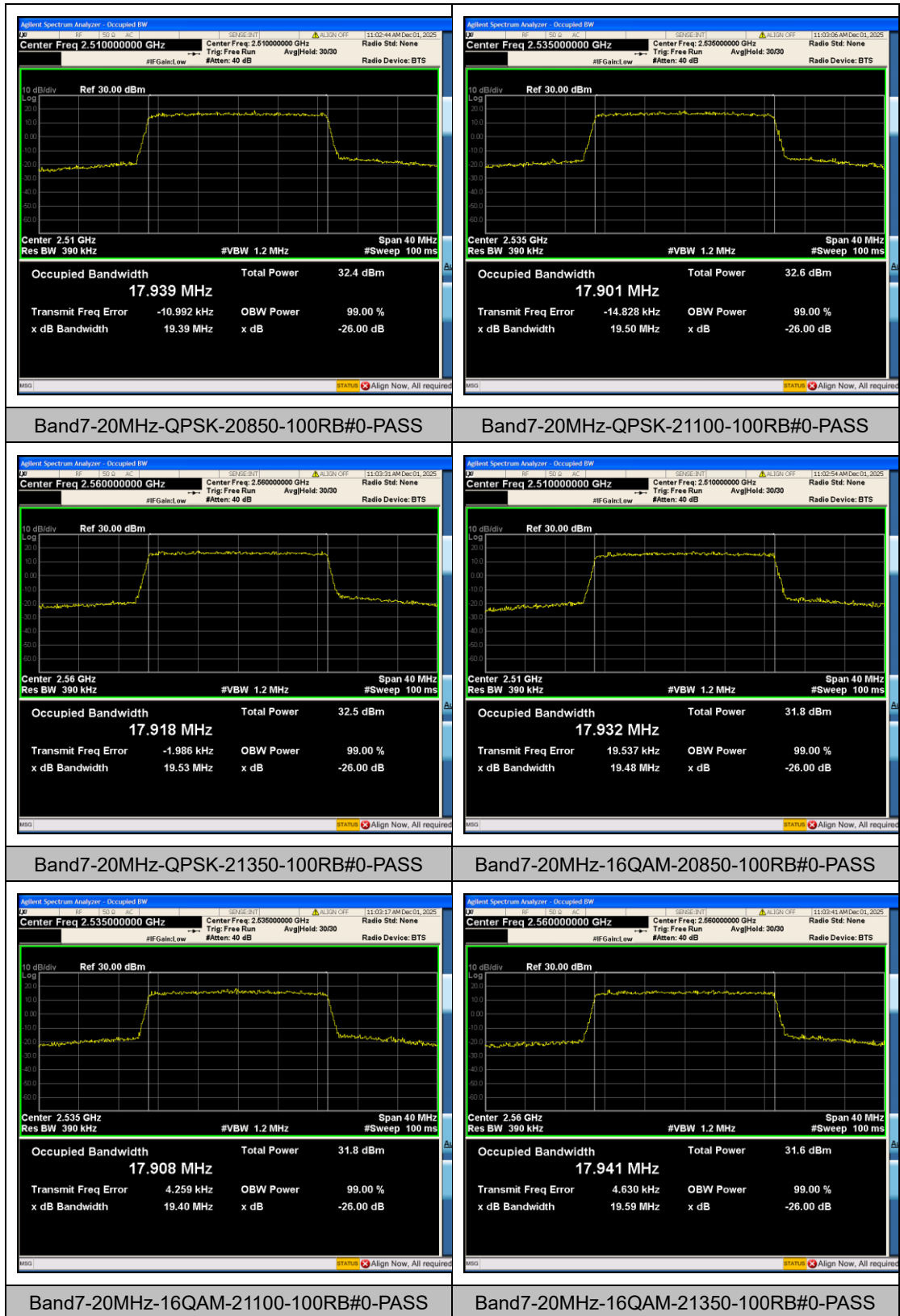
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	4.5066	4.996	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.4907	5.009	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.4968	4.991	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.4956	4.959	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.5075	5.009	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.5132	5.024	PASS
Band7	10MHz	QPSK	20800	50RB#0	8.9819	9.919	PASS
Band7	10MHz	QPSK	21100	50RB#0	8.9882	9.897	PASS
Band7	10MHz	QPSK	21400	50RB#0	8.9548	9.897	PASS
Band7	10MHz	16QAM	20800	50RB#0	8.9731	9.830	PASS
Band7	10MHz	16QAM	21100	50RB#0	8.9646	9.915	PASS
Band7	10MHz	16QAM	21400	50RB#0	8.9630	9.858	PASS
Band7	15MHz	QPSK	20825	75RB#0	13.450	14.82	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.434	14.82	PASS
Band7	15MHz	QPSK	21375	75RB#0	13.427	14.76	PASS
Band7	15MHz	16QAM	20825	75RB#0	13.432	14.63	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.448	14.81	PASS
Band7	15MHz	16QAM	21375	75RB#0	13.444	14.72	PASS
Band7	20MHz	QPSK	20850	100RB#0	17.939	19.39	PASS
Band7	20MHz	QPSK	21100	100RB#0	17.901	19.50	PASS
Band7	20MHz	QPSK	21350	100RB#0	17.918	19.53	PASS
Band7	20MHz	16QAM	20850	100RB#0	17.932	19.48	PASS
Band7	20MHz	16QAM	21100	100RB#0	17.908	19.40	PASS
Band7	20MHz	16QAM	21350	100RB#0	17.941	19.59	PASS

Test Graphs







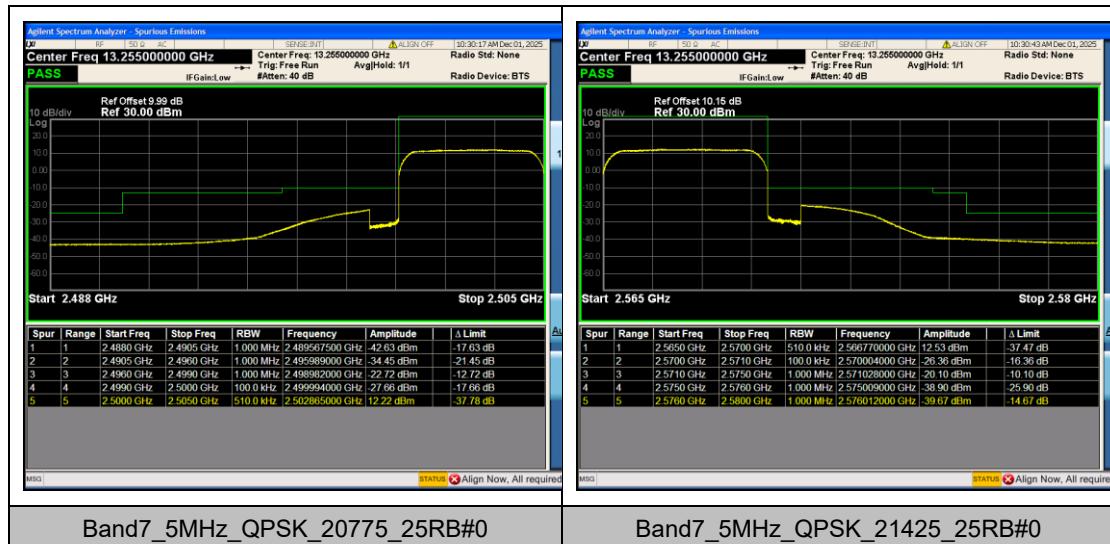


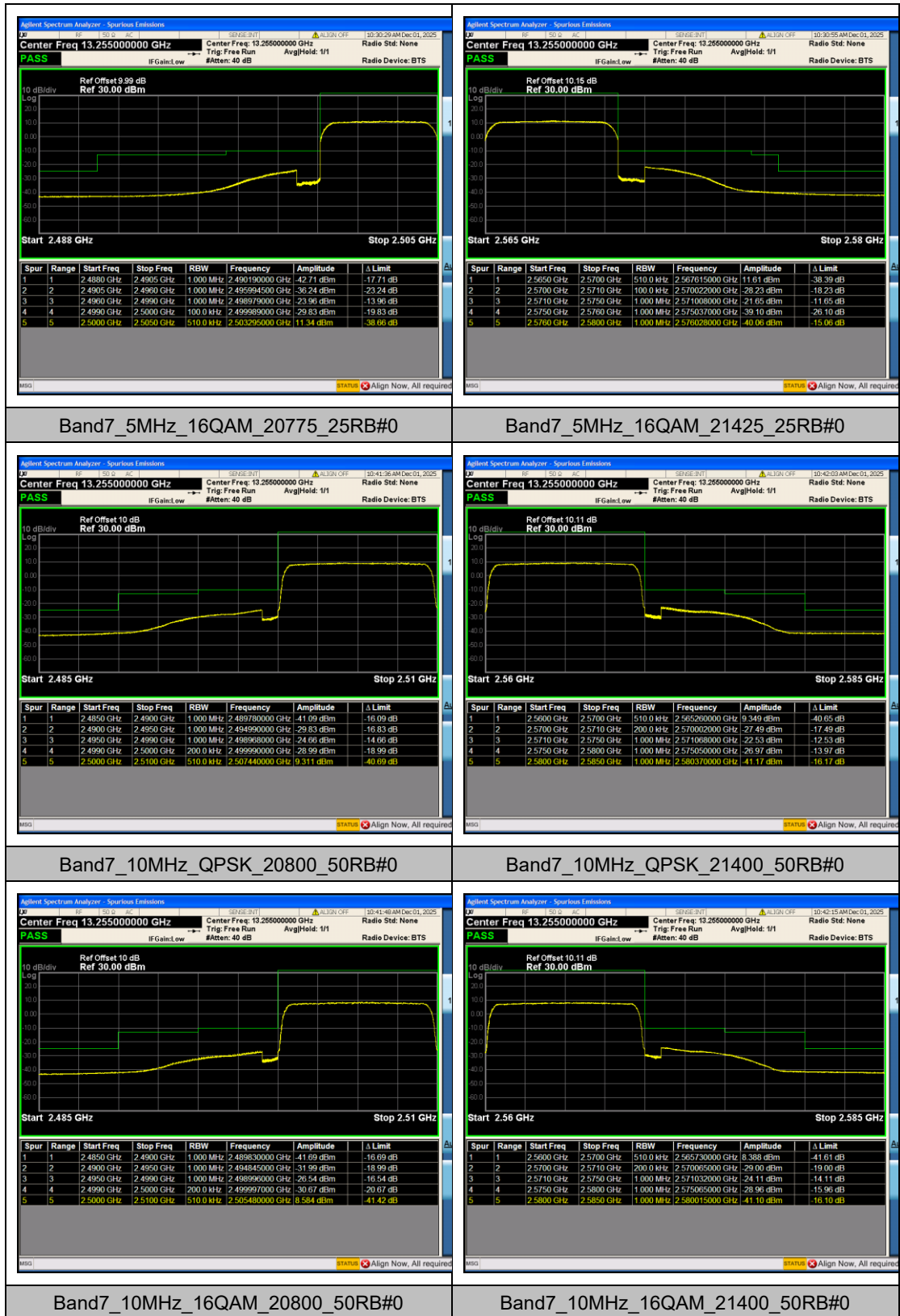
Appendix D: Band Edge

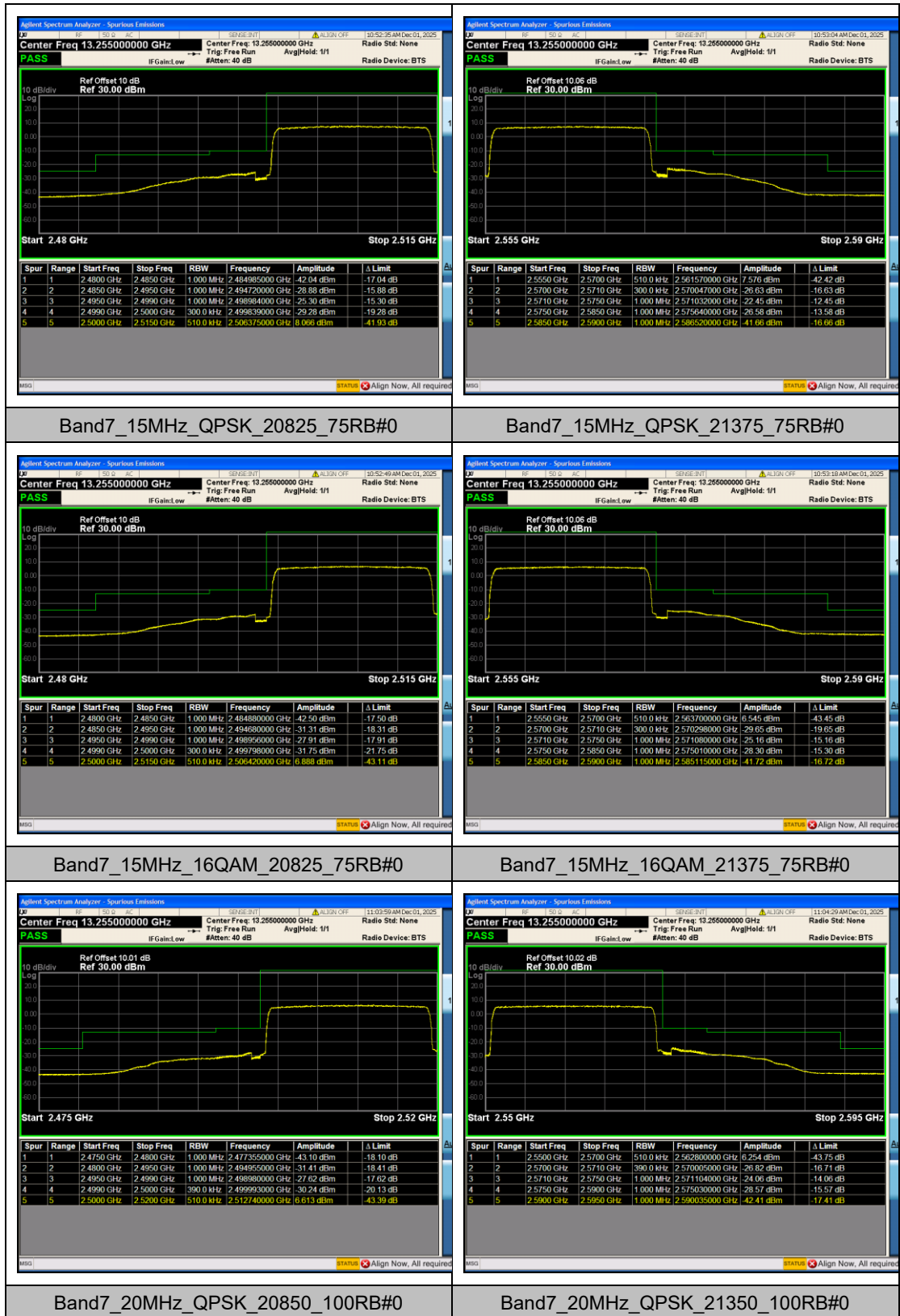
Test Result

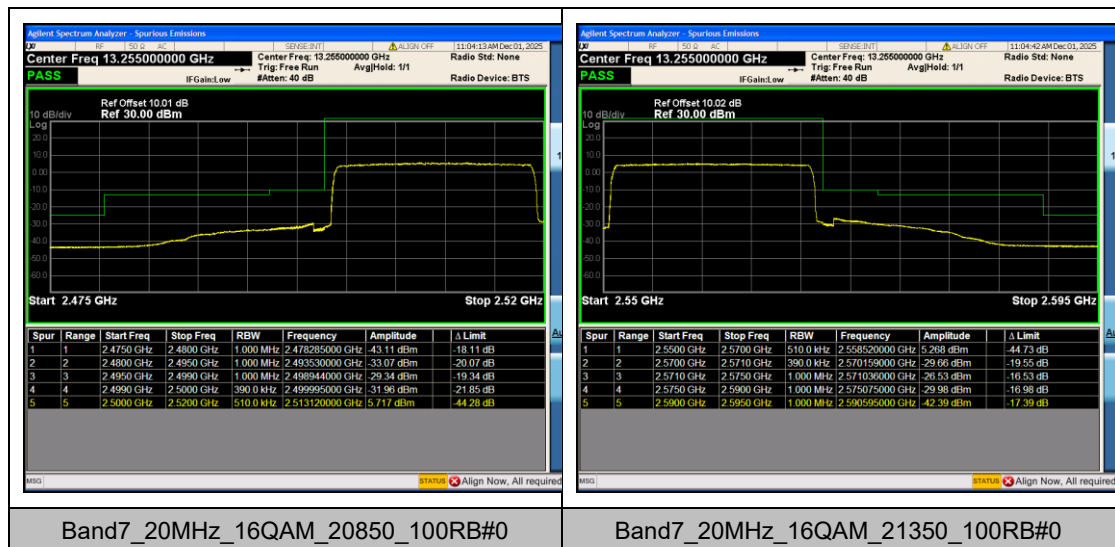
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	-22.72	PASS
Band7	5MHz	QPSK	21425	25RB#0	-20.10	PASS
Band7	5MHz	16QAM	20775	25RB#0	-23.96	PASS
Band7	5MHz	16QAM	21425	25RB#0	-21.65	PASS
Band7	10MHz	QPSK	20800	50RB#0	-24.66	PASS
Band7	10MHz	QPSK	21400	50RB#0	-22.53	PASS
Band7	10MHz	16QAM	20800	50RB#0	-26.54	PASS
Band7	10MHz	16QAM	21400	50RB#0	-24.11	PASS
Band7	15MHz	QPSK	20825	75RB#0	-25.30	PASS
Band7	15MHz	QPSK	21375	75RB#0	-22.45	PASS
Band7	15MHz	16QAM	20825	75RB#0	-42.50	PASS
Band7	15MHz	16QAM	21375	75RB#0	-25.16	PASS
Band7	20MHz	QPSK	20850	100RB#0	-27.62	PASS
Band7	20MHz	QPSK	21350	100RB#0	-24.06	PASS
Band7	20MHz	16QAM	20850	100RB#0	-43.11	PASS
Band7	20MHz	16QAM	21350	100RB#0	-26.53	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	-67.73	PASS
Band7	5MHz	QPSK	20775	25RB#0	0.15~30	-63.62	PASS
Band7	5MHz	QPSK	20775	25RB#0	30~1000	-62.40	PASS
Band7	5MHz	QPSK	20775	25RB#0	1000~20000	-38.32	PASS
Band7	5MHz	QPSK	20775	25RB#0	20000~27000	-32.13	PASS
Band7	5MHz	QPSK	21100	25RB#0	0.009~0.15	-65.90	PASS
Band7	5MHz	QPSK	21100	25RB#0	0.15~30	-62.86	PASS
Band7	5MHz	QPSK	21100	25RB#0	30~1000	-62.08	PASS
Band7	5MHz	QPSK	21100	25RB#0	1000~20000	-38.61	PASS
Band7	5MHz	QPSK	21100	25RB#0	20000~27000	-31.97	PASS
Band7	5MHz	QPSK	21425	25RB#0	0.009~0.15	-68.90	PASS
Band7	5MHz	QPSK	21425	25RB#0	0.15~30	-62.29	PASS
Band7	5MHz	QPSK	21425	25RB#0	30~1000	-62.31	PASS
Band7	5MHz	QPSK	21425	25RB#0	1000~20000	-38.43	PASS
Band7	5MHz	QPSK	21425	25RB#0	20000~27000	-31.92	PASS
Band7	5MHz	16QAM	20775	25RB#0	0.009~0.15	-68.15	PASS
Band7	5MHz	16QAM	20775	25RB#0	0.15~30	-63.67	PASS
Band7	5MHz	16QAM	20775	25RB#0	30~1000	-62.43	PASS
Band7	5MHz	16QAM	20775	25RB#0	1000~20000	-38.71	PASS
Band7	5MHz	16QAM	20775	25RB#0	20000~27000	-31.99	PASS
Band7	5MHz	16QAM	21100	25RB#0	0.009~0.15	-69.79	PASS
Band7	5MHz	16QAM	21100	25RB#0	0.15~30	-64.14	PASS
Band7	5MHz	16QAM	21100	25RB#0	30~1000	-62.35	PASS
Band7	5MHz	16QAM	21100	25RB#0	1000~20000	-38.86	PASS
Band7	5MHz	16QAM	21100	25RB#0	20000~27000	-31.78	PASS
Band7	5MHz	16QAM	21425	25RB#0	0.009~0.15	-68.30	PASS
Band7	5MHz	16QAM	21425	25RB#0	0.15~30	-63.51	PASS
Band7	5MHz	16QAM	21425	25RB#0	30~1000	-62.32	PASS
Band7	5MHz	16QAM	21425	25RB#0	1000~20000	-38.56	PASS
Band7	5MHz	16QAM	21425	25RB#0	20000~27000	-32.15	PASS
Band7	10MHz	QPSK	20800	50RB#0	0.009~0.15	-64.49	PASS
Band7	10MHz	QPSK	20800	50RB#0	0.15~30	-60.90	PASS
Band7	10MHz	QPSK	20800	50RB#0	30~1000	-62.27	PASS
Band7	10MHz	QPSK	20800	50RB#0	1000~20000	-38.63	PASS
Band7	10MHz	QPSK	20800	50RB#0	20000~27000	-32.13	PASS
Band7	10MHz	QPSK	21100	50RB#0	0.009~0.15	-67.86	PASS

Band7	10MHz	QPSK	21100	50RB#0	0.15~30	-63.62	PASS
Band7	10MHz	QPSK	21100	50RB#0	30~1000	-62.22	PASS
Band7	10MHz	QPSK	21100	50RB#0	1000~20000	-38.51	PASS
Band7	10MHz	QPSK	21100	50RB#0	20000~27000	-32.06	PASS
Band7	10MHz	QPSK	21400	50RB#0	0.009~0.15	-65.69	PASS
Band7	10MHz	QPSK	21400	50RB#0	0.15~30	-64.50	PASS
Band7	10MHz	QPSK	21400	50RB#0	30~1000	-62.22	PASS
Band7	10MHz	QPSK	21400	50RB#0	1000~20000	-38.49	PASS
Band7	10MHz	QPSK	21400	50RB#0	20000~27000	-32.08	PASS
Band7	10MHz	16QAM	20800	50RB#0	0.009~0.15	-68.79	PASS
Band7	10MHz	16QAM	20800	50RB#0	0.15~30	-63.68	PASS
Band7	10MHz	16QAM	20800	50RB#0	30~1000	-62.37	PASS
Band7	10MHz	16QAM	20800	50RB#0	1000~20000	-38.27	PASS
Band7	10MHz	16QAM	20800	50RB#0	20000~27000	-32.20	PASS
Band7	10MHz	16QAM	21100	50RB#0	0.009~0.15	-66.01	PASS
Band7	10MHz	16QAM	21100	50RB#0	0.15~30	-66.51	PASS
Band7	10MHz	16QAM	21100	50RB#0	30~1000	-61.96	PASS
Band7	10MHz	16QAM	21100	50RB#0	1000~20000	-38.67	PASS
Band7	10MHz	16QAM	21100	50RB#0	20000~27000	-32.13	PASS
Band7	10MHz	16QAM	21400	50RB#0	0.009~0.15	-67.38	PASS
Band7	10MHz	16QAM	21400	50RB#0	0.15~30	-64.12	PASS
Band7	10MHz	16QAM	21400	50RB#0	30~1000	-62.20	PASS
Band7	10MHz	16QAM	21400	50RB#0	1000~20000	-38.69	PASS
Band7	10MHz	16QAM	21400	50RB#0	20000~27000	-32.02	PASS
Band7	15MHz	QPSK	20825	75RB#0	0.009~0.15	-66.26	PASS
Band7	15MHz	QPSK	20825	75RB#0	0.15~30	-62.40	PASS
Band7	15MHz	QPSK	20825	75RB#0	30~1000	-62.42	PASS
Band7	15MHz	QPSK	20825	75RB#0	1000~20000	-37.99	PASS
Band7	15MHz	QPSK	20825	75RB#0	20000~27000	-32.09	PASS
Band7	15MHz	QPSK	21100	75RB#0	0.009~0.15	-67.99	PASS
Band7	15MHz	QPSK	21100	75RB#0	0.15~30	-62.86	PASS
Band7	15MHz	QPSK	21100	75RB#0	30~1000	-62.37	PASS
Band7	15MHz	QPSK	21100	75RB#0	1000~20000	-38.20	PASS
Band7	15MHz	QPSK	21100	75RB#0	20000~27000	-32.20	PASS
Band7	15MHz	QPSK	21375	75RB#0	0.009~0.15	-67.50	PASS
Band7	15MHz	QPSK	21375	75RB#0	0.15~30	-65.74	PASS
Band7	15MHz	QPSK	21375	75RB#0	30~1000	-62.34	PASS
Band7	15MHz	QPSK	21375	75RB#0	1000~20000	-38.86	PASS
Band7	15MHz	QPSK	21375	75RB#0	20000~27000	-31.65	PASS
Band7	15MHz	16QAM	20825	75RB#0	0.009~0.15	-67.54	PASS
Band7	15MHz	16QAM	20825	75RB#0	0.15~30	-65.02	PASS
Band7	15MHz	16QAM	20825	75RB#0	30~1000	-62.55	PASS
Band7	15MHz	16QAM	20825	75RB#0	1000~20000	-38.75	PASS

Band7	15MHz	16QAM	20825	75RB#0	20000~27000	-32.10	PASS
Band7	15MHz	16QAM	21100	75RB#0	0.009~0.15	-67.08	PASS
Band7	15MHz	16QAM	21100	75RB#0	0.15~30	-65.64	PASS
Band7	15MHz	16QAM	21100	75RB#0	30~1000	-62.36	PASS
Band7	15MHz	16QAM	21100	75RB#0	1000~20000	-38.53	PASS
Band7	15MHz	16QAM	21100	75RB#0	20000~27000	-32.16	PASS
Band7	15MHz	16QAM	21375	75RB#0	0.009~0.15	-65.31	PASS
Band7	15MHz	16QAM	21375	75RB#0	0.15~30	-63.31	PASS
Band7	15MHz	16QAM	21375	75RB#0	30~1000	-62.43	PASS
Band7	15MHz	16QAM	21375	75RB#0	1000~20000	-38.42	PASS
Band7	15MHz	16QAM	21375	75RB#0	20000~27000	-31.95	PASS
Band7	20MHz	QPSK	20850	100RB#0	0.009~0.15	-66.23	PASS
Band7	20MHz	QPSK	20850	100RB#0	0.15~30	-64.07	PASS
Band7	20MHz	QPSK	20850	100RB#0	30~1000	-61.91	PASS
Band7	20MHz	QPSK	20850	100RB#0	1000~20000	-38.71	PASS
Band7	20MHz	QPSK	20850	100RB#0	20000~27000	-32.18	PASS
Band7	20MHz	QPSK	21100	100RB#0	0.009~0.15	-67.07	PASS
Band7	20MHz	QPSK	21100	100RB#0	0.15~30	-63.38	PASS
Band7	20MHz	QPSK	21100	100RB#0	30~1000	-62.46	PASS
Band7	20MHz	QPSK	21100	100RB#0	1000~20000	-38.64	PASS
Band7	20MHz	QPSK	21100	100RB#0	20000~27000	-32.14	PASS
Band7	20MHz	QPSK	21350	100RB#0	0.009~0.15	-66.78	PASS
Band7	20MHz	QPSK	21350	100RB#0	0.15~30	-63.37	PASS
Band7	20MHz	QPSK	21350	100RB#0	30~1000	-62.12	PASS
Band7	20MHz	QPSK	21350	100RB#0	1000~20000	-38.51	PASS
Band7	20MHz	QPSK	21350	100RB#0	20000~27000	-32.02	PASS
Band7	20MHz	16QAM	20850	100RB#0	0.009~0.15	-67.50	PASS
Band7	20MHz	16QAM	20850	100RB#0	0.15~30	-65.68	PASS
Band7	20MHz	16QAM	20850	100RB#0	30~1000	-62.47	PASS
Band7	20MHz	16QAM	20850	100RB#0	1000~20000	-38.64	PASS
Band7	20MHz	16QAM	20850	100RB#0	20000~27000	-32.13	PASS
Band7	20MHz	16QAM	21100	100RB#0	0.009~0.15	-66.72	PASS
Band7	20MHz	16QAM	21100	100RB#0	0.15~30	-63.62	PASS
Band7	20MHz	16QAM	21100	100RB#0	30~1000	-62.44	PASS
Band7	20MHz	16QAM	21100	100RB#0	1000~20000	-38.05	PASS
Band7	20MHz	16QAM	21100	100RB#0	20000~27000	-31.98	PASS
Band7	20MHz	16QAM	21350	100RB#0	0.009~0.15	-67.56	PASS
Band7	20MHz	16QAM	21350	100RB#0	0.15~30	-64.98	PASS
Band7	20MHz	16QAM	21350	100RB#0	30~1000	-62.41	PASS
Band7	20MHz	16QAM	21350	100RB#0	1000~20000	-38.28	PASS
Band7	20MHz	16QAM	21350	100RB#0	20000~27000	-31.78	PASS