

FCC&ISED LTE Band Test Data

FCC ID : **2BNR7-W90**

IC : **33471-W90**

Company: : **Shenzhen Baijin Technology Co., Ltd**

EUT : **TABLET COMPUTER**

Model(HVIN) : **W90**

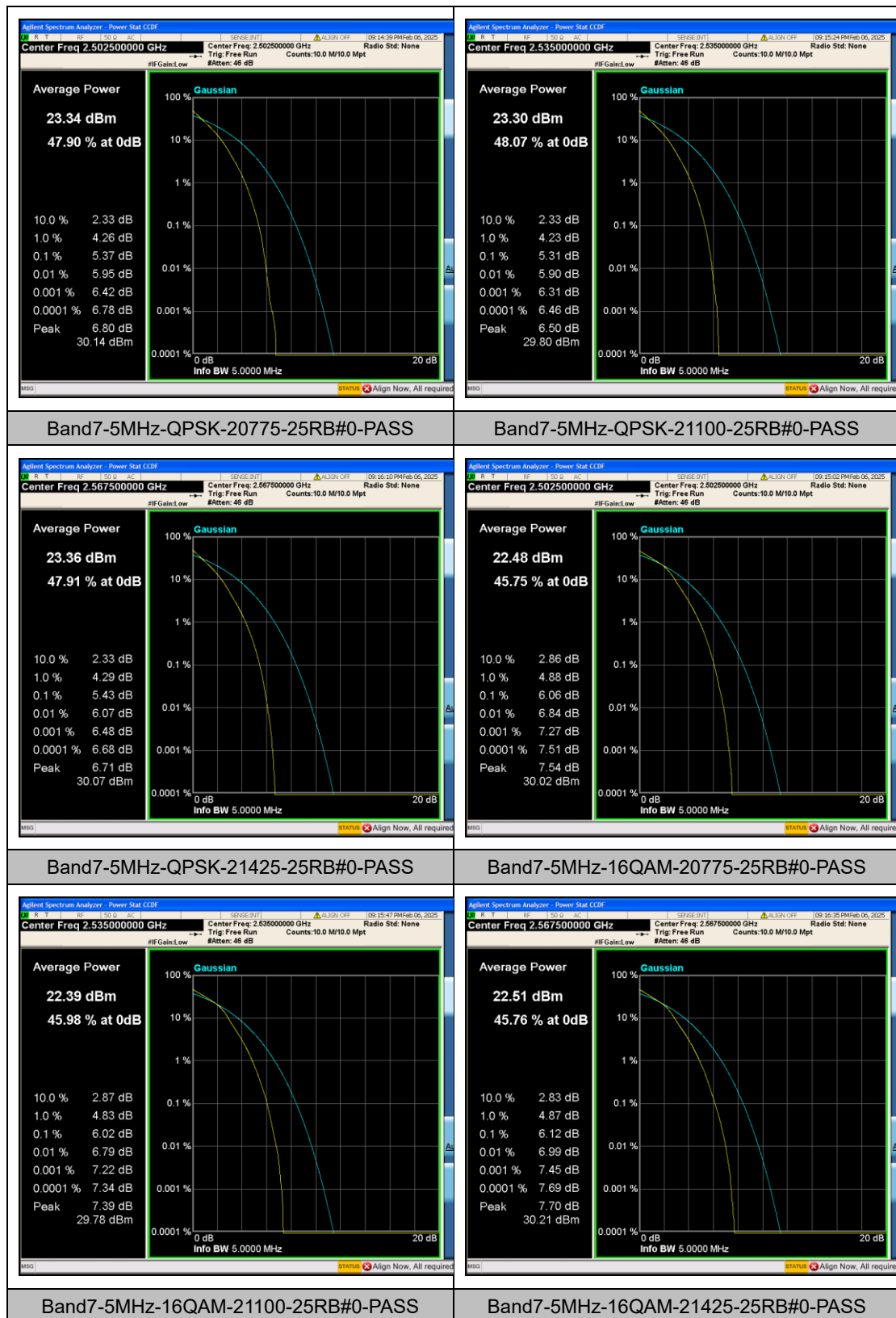
Reviewed By : **Eric Wang**

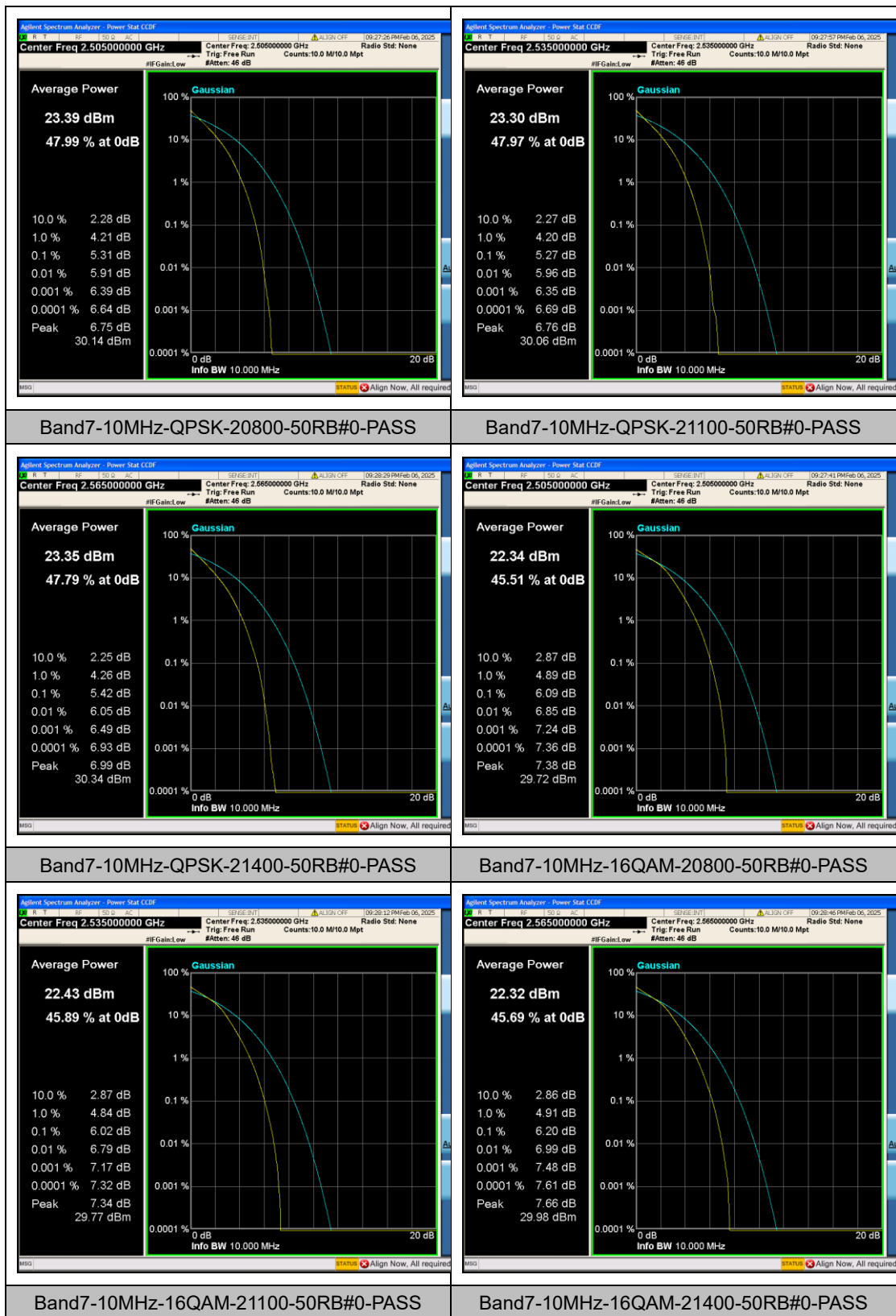
Appendix B: Peak-to-Average Ratio(CCDF)

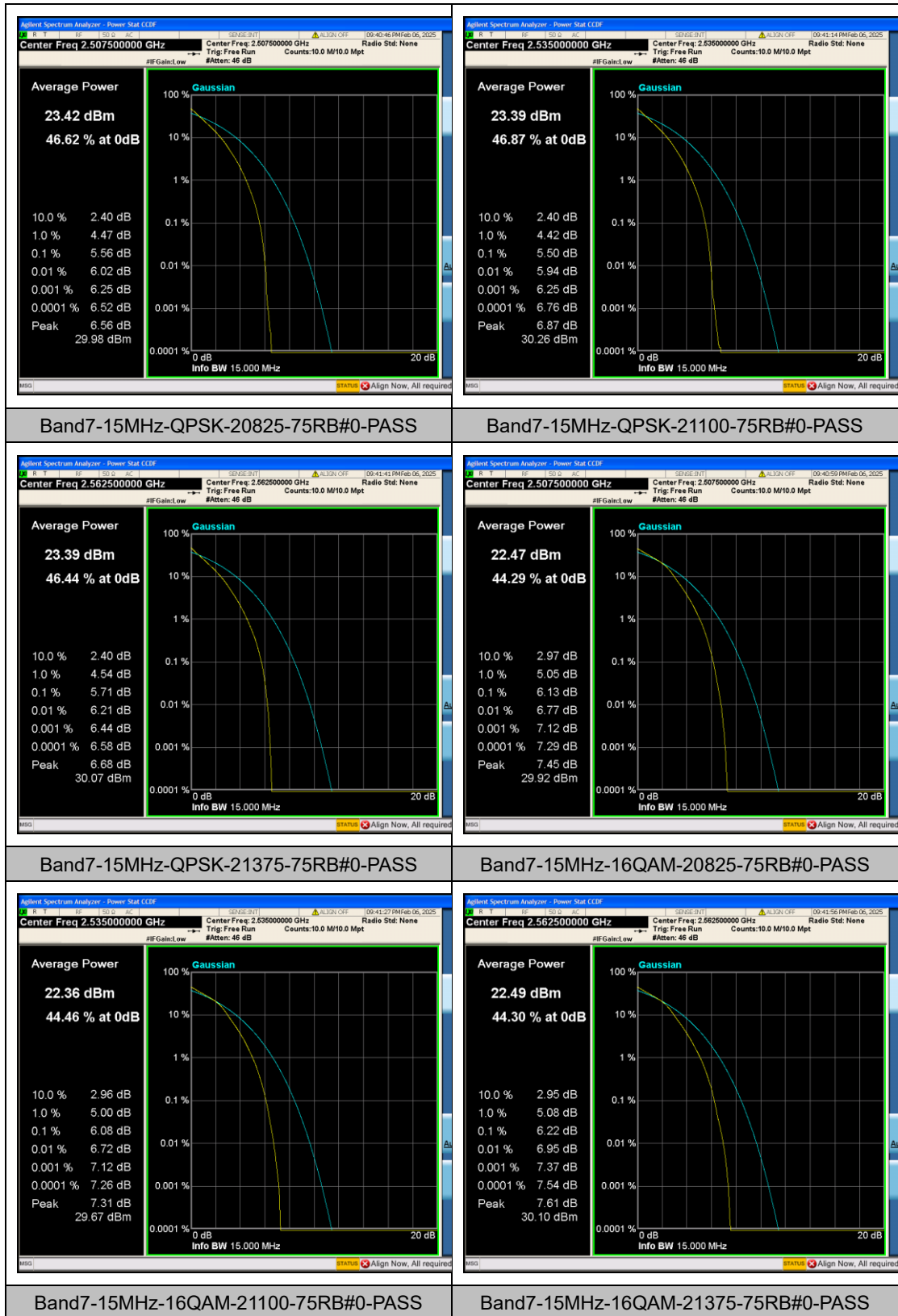
Test Result

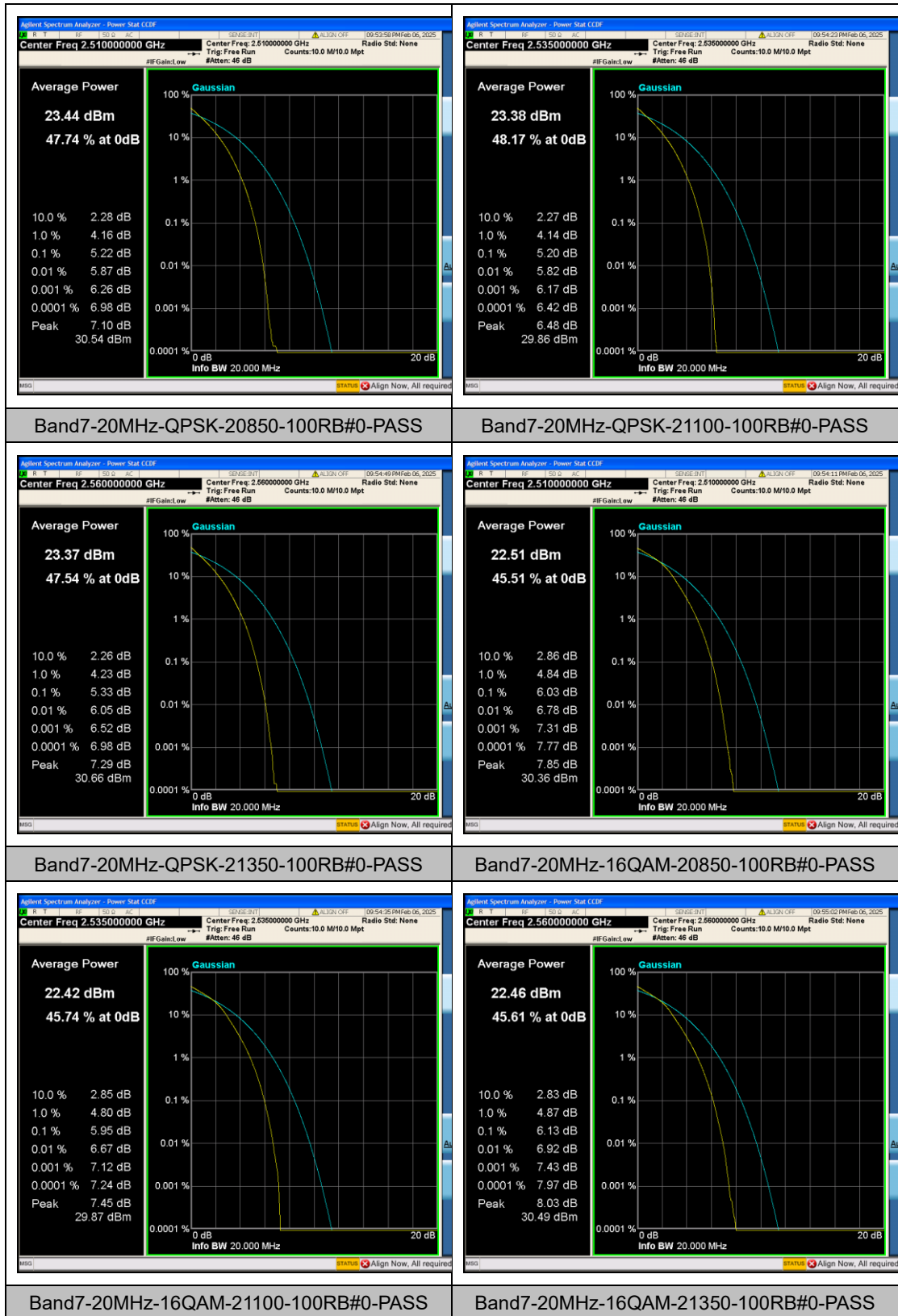
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	5.37	13	PASS
Band7	5MHz	QPSK	21100	25RB#0	5.31	13	PASS
Band7	5MHz	QPSK	21425	25RB#0	5.43	13	PASS
Band7	5MHz	16QAM	20775	25RB#0	6.06	13	PASS
Band7	5MHz	16QAM	21100	25RB#0	6.02	13	PASS
Band7	5MHz	16QAM	21425	25RB#0	6.12	13	PASS
Band7	10MHz	QPSK	20800	50RB#0	5.31	13	PASS
Band7	10MHz	QPSK	21100	50RB#0	5.27	13	PASS
Band7	10MHz	QPSK	21400	50RB#0	5.42	13	PASS
Band7	10MHz	16QAM	20800	50RB#0	6.09	13	PASS
Band7	10MHz	16QAM	21100	50RB#0	6.02	13	PASS
Band7	10MHz	16QAM	21400	50RB#0	6.20	13	PASS
Band7	15MHz	QPSK	20825	75RB#0	5.56	13	PASS
Band7	15MHz	QPSK	21100	75RB#0	5.50	13	PASS
Band7	15MHz	QPSK	21375	75RB#0	5.71	13	PASS
Band7	15MHz	16QAM	20825	75RB#0	6.13	13	PASS
Band7	15MHz	16QAM	21100	75RB#0	6.08	13	PASS
Band7	15MHz	16QAM	21375	75RB#0	6.22	13	PASS
Band7	20MHz	QPSK	20850	100RB#0	5.22	13	PASS
Band7	20MHz	QPSK	21100	100RB#0	5.20	13	PASS
Band7	20MHz	QPSK	21350	100RB#0	5.33	13	PASS
Band7	20MHz	16QAM	20850	100RB#0	6.03	13	PASS
Band7	20MHz	16QAM	21100	100RB#0	5.95	13	PASS
Band7	20MHz	16QAM	21350	100RB#0	6.13	13	PASS

Test Graphs







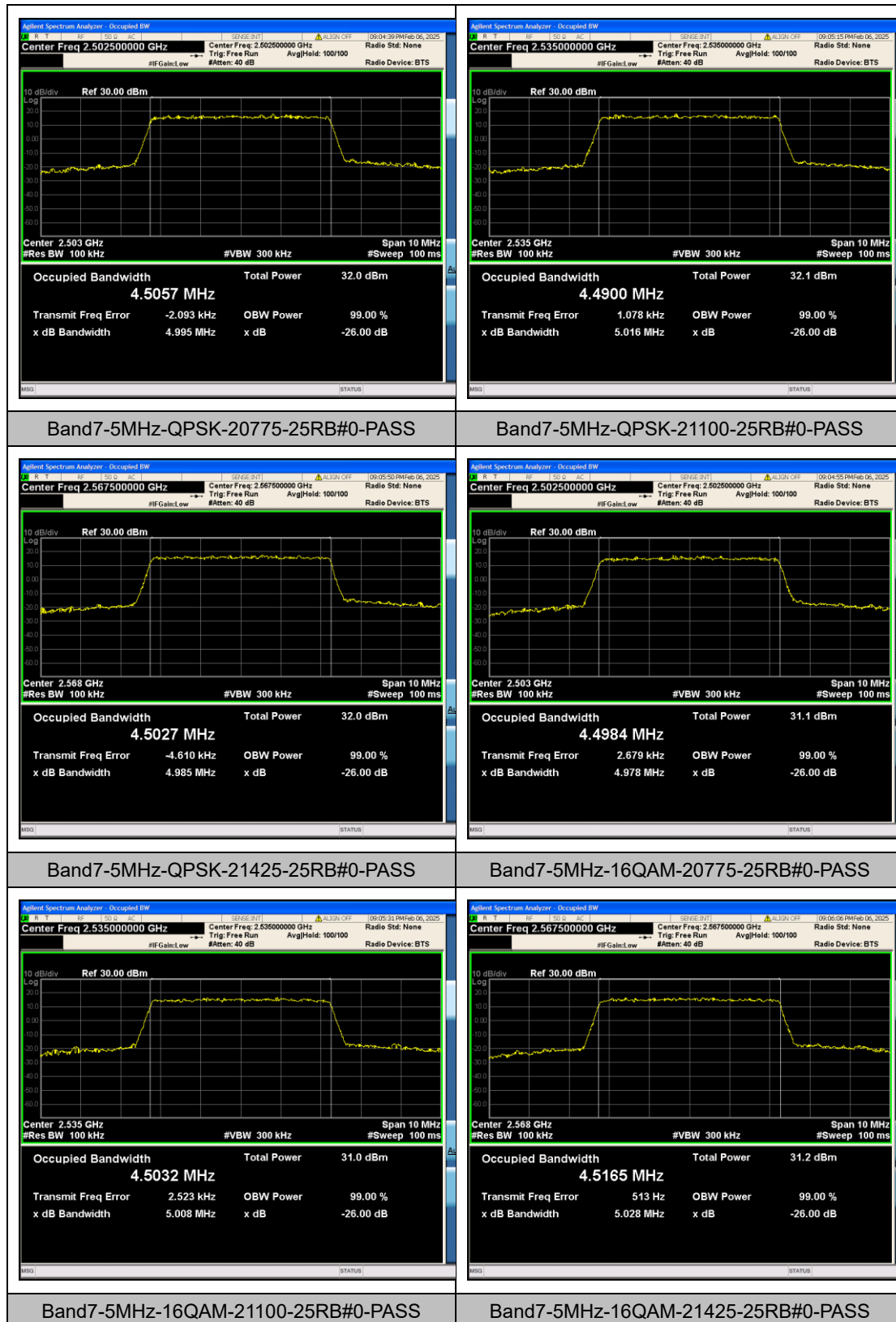


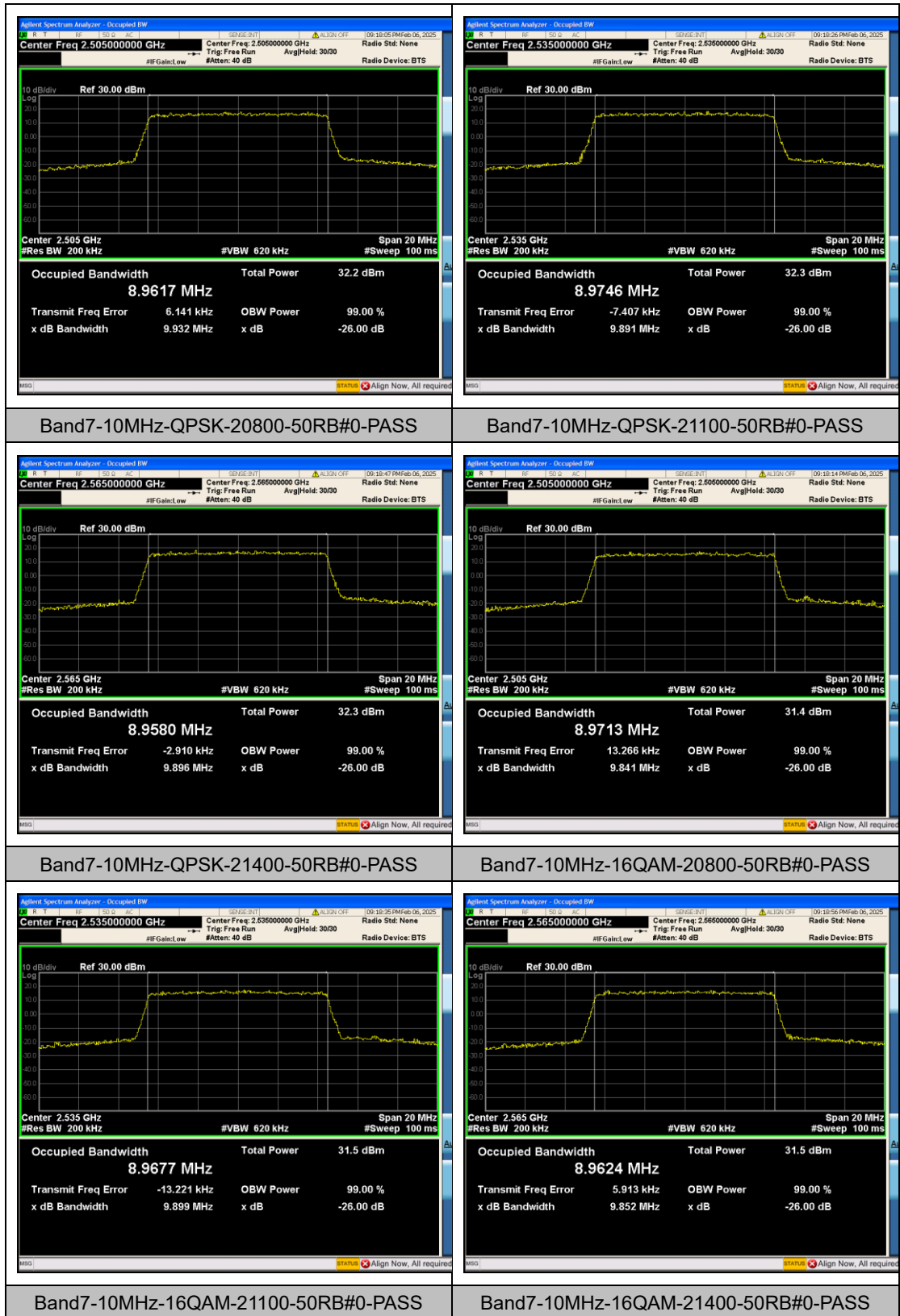
Appendix C: 26dB Bandwidth and Occupied Bandwidth

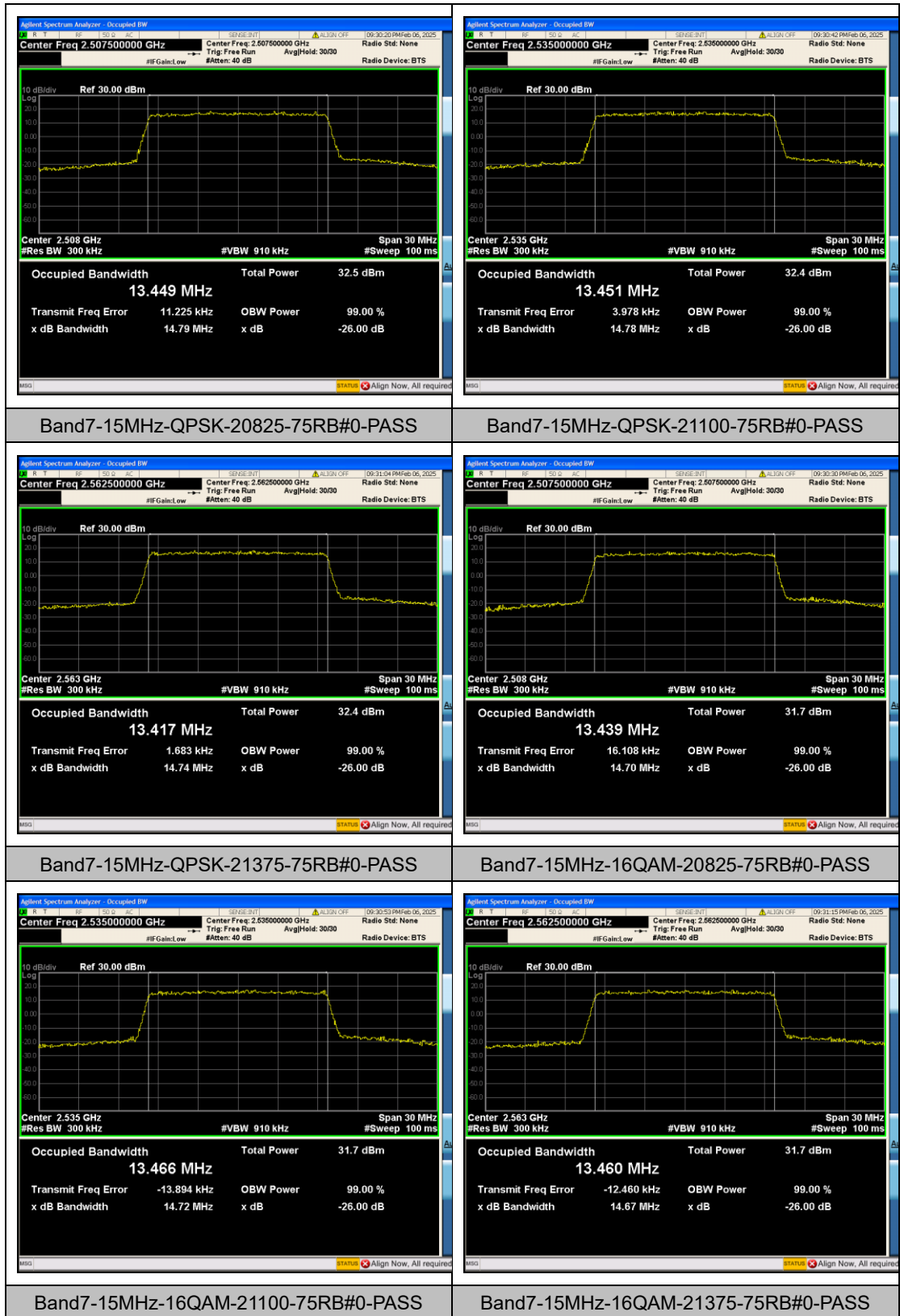
Test Result

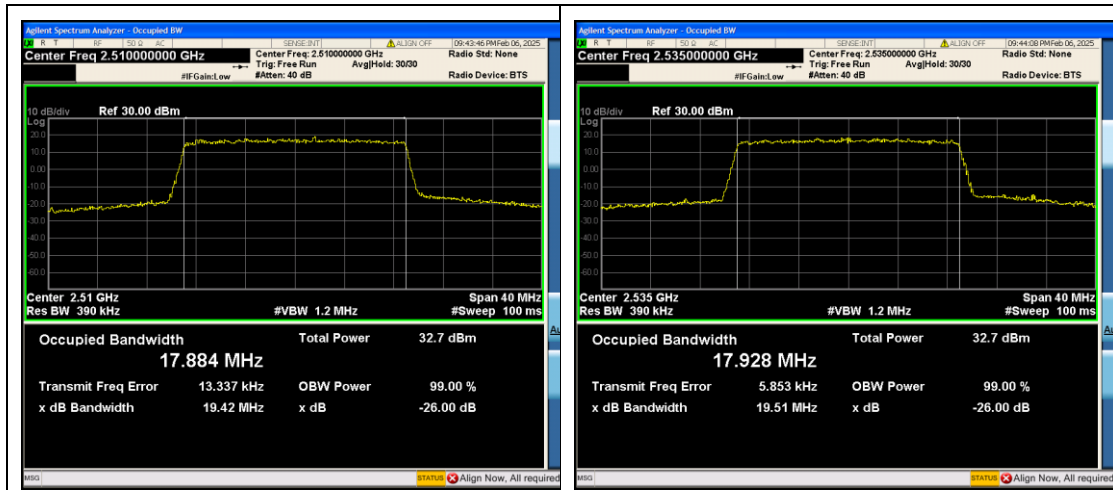
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	4.5057	4.995	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.4900	5.016	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.5027	4.985	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.4984	4.978	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.5032	5.008	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.5165	5.028	PASS
Band7	10MHz	QPSK	20800	50RB#0	8.9617	9.932	PASS
Band7	10MHz	QPSK	21100	50RB#0	8.9746	9.891	PASS
Band7	10MHz	QPSK	21400	50RB#0	8.9580	9.896	PASS
Band7	10MHz	16QAM	20800	50RB#0	8.9713	9.841	PASS
Band7	10MHz	16QAM	21100	50RB#0	8.9677	9.899	PASS
Band7	10MHz	16QAM	21400	50RB#0	8.9624	9.852	PASS
Band7	15MHz	QPSK	20825	75RB#0	13.449	14.79	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.451	14.78	PASS
Band7	15MHz	QPSK	21375	75RB#0	13.417	14.74	PASS
Band7	15MHz	16QAM	20825	75RB#0	13.439	14.70	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.466	14.72	PASS
Band7	15MHz	16QAM	21375	75RB#0	13.460	14.67	PASS
Band7	20MHz	QPSK	20850	100RB#0	17.884	19.42	PASS
Band7	20MHz	QPSK	21100	100RB#0	17.928	19.51	PASS
Band7	20MHz	QPSK	21350	100RB#0	17.923	19.44	PASS
Band7	20MHz	16QAM	20850	100RB#0	17.882	19.39	PASS
Band7	20MHz	16QAM	21100	100RB#0	17.897	19.37	PASS
Band7	20MHz	16QAM	21350	100RB#0	17.990	19.48	PASS

Test Graphs









Band7-20MHz-QPSK-20850-100RB#0-PASS

Band7-20MHz-QPSK-21100-100RB#0-PASS



Band7-20MHz-QPSK-21350-100RB#0-PASS

Band7-20MHz-16QAM-20850-100RB#0-PASS



Band7-20MHz-16QAM-21100-100RB#0-PASS

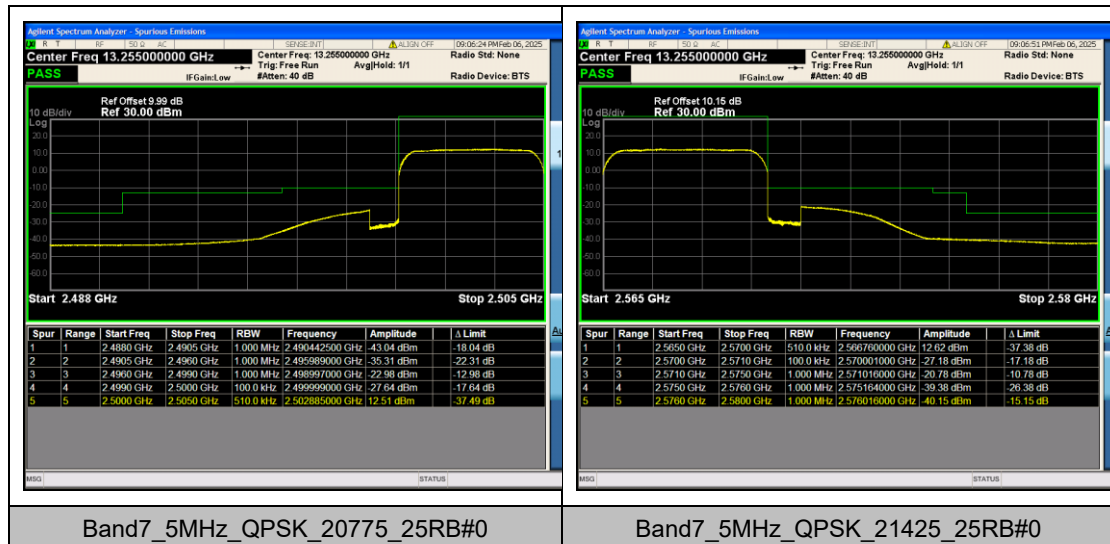
Band7-20MHz-16QAM-21350-100RB#0-PASS

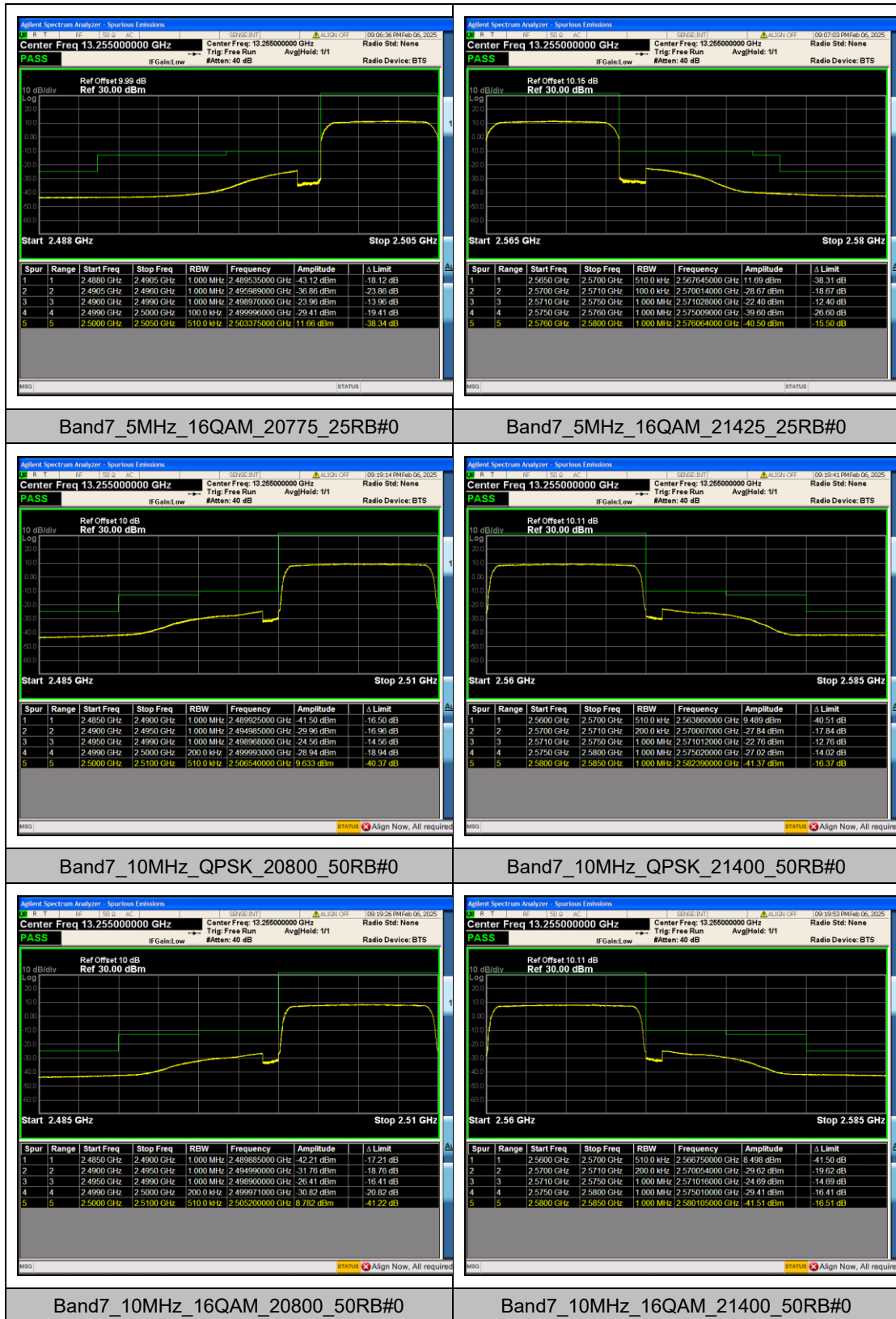
Appendix D: Band Edge

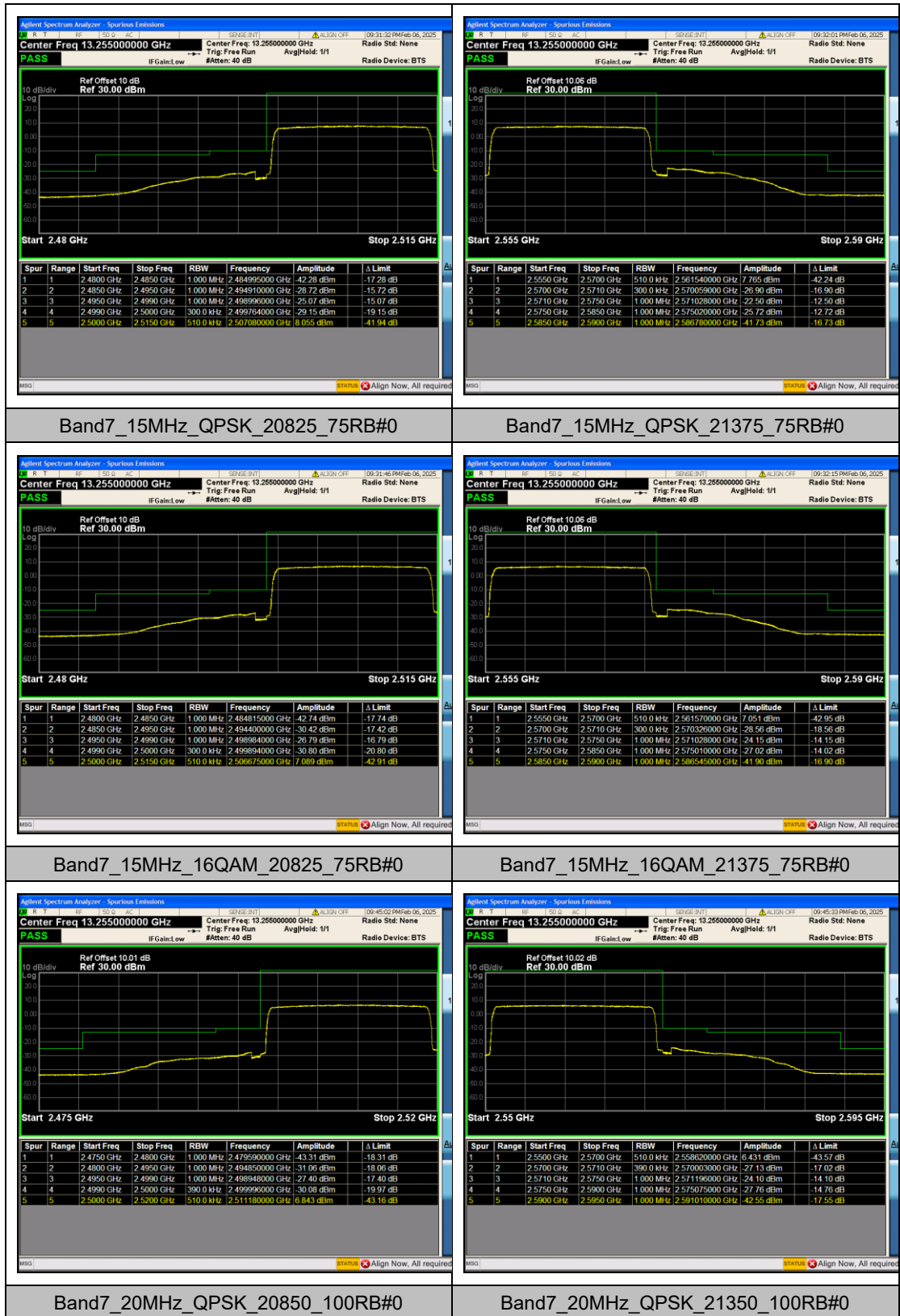
Test Result

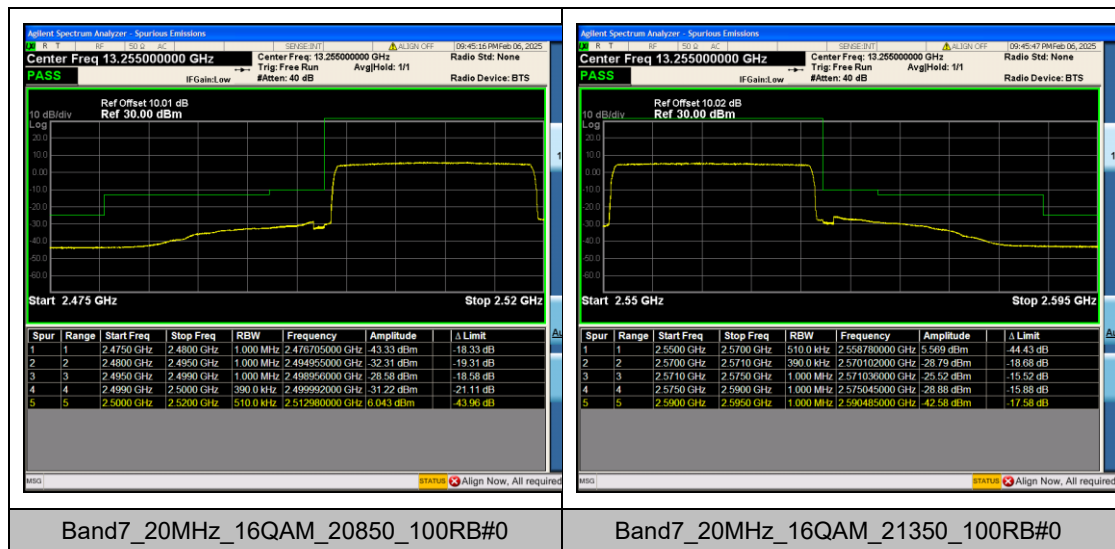
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	-22.98	PASS
Band7	5MHz	QPSK	21425	25RB#0	-20.78	PASS
Band7	5MHz	16QAM	20775	25RB#0	-23.96	PASS
Band7	5MHz	16QAM	21425	25RB#0	-22.40	PASS
Band7	10MHz	QPSK	20800	50RB#0	-24.56	PASS
Band7	10MHz	QPSK	21400	50RB#0	-22.76	PASS
Band7	10MHz	16QAM	20800	50RB#0	-26.41	PASS
Band7	10MHz	16QAM	21400	50RB#0	-24.69	PASS
Band7	15MHz	QPSK	20825	75RB#0	-25.07	PASS
Band7	15MHz	QPSK	21375	75RB#0	-22.50	PASS
Band7	15MHz	16QAM	20825	75RB#0	-26.79	PASS
Band7	15MHz	16QAM	21375	75RB#0	-27.02	PASS
Band7	20MHz	QPSK	20850	100RB#0	-27.40	PASS
Band7	20MHz	QPSK	21350	100RB#0	-24.10	PASS
Band7	20MHz	16QAM	20850	100RB#0	-43.33	PASS
Band7	20MHz	16QAM	21350	100RB#0	-25.52	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	-66.40	PASS
Band7	5MHz	QPSK	20775	25RB#0	0.15~30	-62.48	PASS
Band7	5MHz	QPSK	20775	25RB#0	30~1000	-61.67	PASS
Band7	5MHz	QPSK	20775	25RB#0	1000~20000	-38.19	PASS
Band7	5MHz	QPSK	20775	25RB#0	20000~27000	-32.05	PASS
Band7	5MHz	QPSK	21100	25RB#0	0.009~0.15	-65.21	PASS
Band7	5MHz	QPSK	21100	25RB#0	0.15~30	-63.85	PASS
Band7	5MHz	QPSK	21100	25RB#0	30~1000	-62.26	PASS
Band7	5MHz	QPSK	21100	25RB#0	1000~20000	-38.74	PASS
Band7	5MHz	QPSK	21100	25RB#0	20000~27000	-32.49	PASS
Band7	5MHz	QPSK	21425	25RB#0	0.009~0.15	-66.52	PASS
Band7	5MHz	QPSK	21425	25RB#0	0.15~30	-61.51	PASS
Band7	5MHz	QPSK	21425	25RB#0	30~1000	-61.65	PASS
Band7	5MHz	QPSK	21425	25RB#0	1000~20000	-38.43	PASS
Band7	5MHz	QPSK	21425	25RB#0	20000~27000	-32.50	PASS
Band7	5MHz	16QAM	20775	25RB#0	0.009~0.15	-68.38	PASS
Band7	5MHz	16QAM	20775	25RB#0	0.15~30	-63.45	PASS
Band7	5MHz	16QAM	20775	25RB#0	30~1000	-62.22	PASS
Band7	5MHz	16QAM	20775	25RB#0	1000~20000	-38.73	PASS
Band7	5MHz	16QAM	20775	25RB#0	20000~27000	-32.01	PASS
Band7	5MHz	16QAM	21100	25RB#0	0.009~0.15	-68.30	PASS
Band7	5MHz	16QAM	21100	25RB#0	0.15~30	-64.15	PASS
Band7	5MHz	16QAM	21100	25RB#0	30~1000	-62.29	PASS
Band7	5MHz	16QAM	21100	25RB#0	1000~20000	-38.16	PASS
Band7	5MHz	16QAM	21100	25RB#0	20000~27000	-32.22	PASS
Band7	5MHz	16QAM	21425	25RB#0	0.009~0.15	-65.38	PASS
Band7	5MHz	16QAM	21425	25RB#0	0.15~30	-64.84	PASS
Band7	5MHz	16QAM	21425	25RB#0	30~1000	-61.74	PASS
Band7	5MHz	16QAM	21425	25RB#0	1000~20000	-38.76	PASS
Band7	5MHz	16QAM	21425	25RB#0	20000~27000	-32.38	PASS
Band7	10MHz	QPSK	20800	50RB#0	0.009~0.15	-70.41	PASS
Band7	10MHz	QPSK	20800	50RB#0	0.15~30	-62.62	PASS
Band7	10MHz	QPSK	20800	50RB#0	30~1000	-61.98	PASS
Band7	10MHz	QPSK	20800	50RB#0	1000~20000	-38.75	PASS
Band7	10MHz	QPSK	20800	50RB#0	20000~27000	-32.19	PASS
Band7	10MHz	QPSK	21100	50RB#0	0.009~0.15	-68.51	PASS

Band7	10MHz	QPSK	21100	50RB#0	0.15~30	-62.99	PASS
Band7	10MHz	QPSK	21100	50RB#0	30~1000	-61.98	PASS
Band7	10MHz	QPSK	21100	50RB#0	1000~20000	-38.70	PASS
Band7	10MHz	QPSK	21100	50RB#0	20000~27000	-32.63	PASS
Band7	10MHz	QPSK	21400	50RB#0	0.009~0.15	-64.43	PASS
Band7	10MHz	QPSK	21400	50RB#0	0.15~30	-63.01	PASS
Band7	10MHz	QPSK	21400	50RB#0	30~1000	-61.94	PASS
Band7	10MHz	QPSK	21400	50RB#0	1000~20000	-38.90	PASS
Band7	10MHz	QPSK	21400	50RB#0	20000~27000	-32.04	PASS
Band7	10MHz	16QAM	20800	50RB#0	0.009~0.15	-69.06	PASS
Band7	10MHz	16QAM	20800	50RB#0	0.15~30	-63.69	PASS
Band7	10MHz	16QAM	20800	50RB#0	30~1000	-62.20	PASS
Band7	10MHz	16QAM	20800	50RB#0	1000~20000	-38.48	PASS
Band7	10MHz	16QAM	20800	50RB#0	20000~27000	-32.49	PASS
Band7	10MHz	16QAM	21100	50RB#0	0.009~0.15	-69.57	PASS
Band7	10MHz	16QAM	21100	50RB#0	0.15~30	-63.61	PASS
Band7	10MHz	16QAM	21100	50RB#0	30~1000	-62.13	PASS
Band7	10MHz	16QAM	21100	50RB#0	1000~20000	-38.33	PASS
Band7	10MHz	16QAM	21100	50RB#0	20000~27000	-32.42	PASS
Band7	10MHz	16QAM	21400	50RB#0	0.009~0.15	-66.95	PASS
Band7	10MHz	16QAM	21400	50RB#0	0.15~30	-62.60	PASS
Band7	10MHz	16QAM	21400	50RB#0	30~1000	-62.02	PASS
Band7	10MHz	16QAM	21400	50RB#0	1000~20000	-38.77	PASS
Band7	10MHz	16QAM	21400	50RB#0	20000~27000	-32.24	PASS
Band7	15MHz	QPSK	20825	75RB#0	0.009~0.15	-68.85	PASS
Band7	15MHz	QPSK	20825	75RB#0	0.15~30	-65.33	PASS
Band7	15MHz	QPSK	20825	75RB#0	30~1000	-61.99	PASS
Band7	15MHz	QPSK	20825	75RB#0	1000~20000	-38.63	PASS
Band7	15MHz	QPSK	20825	75RB#0	20000~27000	-32.25	PASS
Band7	15MHz	QPSK	21100	75RB#0	0.009~0.15	-70.19	PASS
Band7	15MHz	QPSK	21100	75RB#0	0.15~30	-63.94	PASS
Band7	15MHz	QPSK	21100	75RB#0	30~1000	-61.98	PASS
Band7	15MHz	QPSK	21100	75RB#0	1000~20000	-38.77	PASS
Band7	15MHz	QPSK	21100	75RB#0	20000~27000	-32.30	PASS
Band7	15MHz	QPSK	21375	75RB#0	0.009~0.15	-63.26	PASS
Band7	15MHz	QPSK	21375	75RB#0	0.15~30	-62.80	PASS
Band7	15MHz	QPSK	21375	75RB#0	30~1000	-61.84	PASS
Band7	15MHz	QPSK	21375	75RB#0	1000~20000	-38.64	PASS
Band7	15MHz	QPSK	21375	75RB#0	20000~27000	-32.41	PASS
Band7	15MHz	16QAM	20825	75RB#0	0.009~0.15	-69.66	PASS
Band7	15MHz	16QAM	20825	75RB#0	0.15~30	-64.64	PASS
Band7	15MHz	16QAM	20825	75RB#0	30~1000	-61.82	PASS
Band7	15MHz	16QAM	20825	75RB#0	1000~20000	-38.34	PASS

Band7	15MHz	16QAM	20825	75RB#0	20000~27000	-32.46	PASS
Band7	15MHz	16QAM	21100	75RB#0	0.009~0.15	-69.19	PASS
Band7	15MHz	16QAM	21100	75RB#0	0.15~30	-63.65	PASS
Band7	15MHz	16QAM	21100	75RB#0	30~1000	-62.18	PASS
Band7	15MHz	16QAM	21100	75RB#0	1000~20000	-38.60	PASS
Band7	15MHz	16QAM	21100	75RB#0	20000~27000	-32.06	PASS
Band7	15MHz	16QAM	21375	75RB#0	0.009~0.15	-67.11	PASS
Band7	15MHz	16QAM	21375	75RB#0	0.15~30	-64.27	PASS
Band7	15MHz	16QAM	21375	75RB#0	30~1000	-62.04	PASS
Band7	15MHz	16QAM	21375	75RB#0	1000~20000	-38.56	PASS
Band7	15MHz	16QAM	21375	75RB#0	20000~27000	-32.27	PASS
Band7	20MHz	QPSK	20850	100RB#0	0.009~0.15	-66.13	PASS
Band7	20MHz	QPSK	20850	100RB#0	0.15~30	-62.53	PASS
Band7	20MHz	QPSK	20850	100RB#0	30~1000	-62.03	PASS
Band7	20MHz	QPSK	20850	100RB#0	1000~20000	-38.40	PASS
Band7	20MHz	QPSK	20850	100RB#0	20000~27000	-32.35	PASS
Band7	20MHz	QPSK	21100	100RB#0	0.009~0.15	-69.82	PASS
Band7	20MHz	QPSK	21100	100RB#0	0.15~30	-63.57	PASS
Band7	20MHz	QPSK	21100	100RB#0	30~1000	-61.92	PASS
Band7	20MHz	QPSK	21100	100RB#0	1000~20000	-38.58	PASS
Band7	20MHz	QPSK	21100	100RB#0	20000~27000	-32.39	PASS
Band7	20MHz	QPSK	21350	100RB#0	0.009~0.15	-66.85	PASS
Band7	20MHz	QPSK	21350	100RB#0	0.15~30	-61.95	PASS
Band7	20MHz	QPSK	21350	100RB#0	30~1000	-61.67	PASS
Band7	20MHz	QPSK	21350	100RB#0	1000~20000	-38.48	PASS
Band7	20MHz	QPSK	21350	100RB#0	20000~27000	-32.32	PASS
Band7	20MHz	16QAM	20850	100RB#0	0.009~0.15	-67.14	PASS
Band7	20MHz	16QAM	20850	100RB#0	0.15~30	-65.21	PASS
Band7	20MHz	16QAM	20850	100RB#0	30~1000	-62.20	PASS
Band7	20MHz	16QAM	20850	100RB#0	1000~20000	-38.58	PASS
Band7	20MHz	16QAM	20850	100RB#0	20000~27000	-32.30	PASS
Band7	20MHz	16QAM	21100	100RB#0	0.009~0.15	-67.33	PASS
Band7	20MHz	16QAM	21100	100RB#0	0.15~30	-65.79	PASS
Band7	20MHz	16QAM	21100	100RB#0	30~1000	-62.16	PASS
Band7	20MHz	16QAM	21100	100RB#0	1000~20000	-38.58	PASS
Band7	20MHz	16QAM	21100	100RB#0	20000~27000	-31.92	PASS
Band7	20MHz	16QAM	21350	100RB#0	0.009~0.15	-67.27	PASS
Band7	20MHz	16QAM	21350	100RB#0	0.15~30	-62.57	PASS
Band7	20MHz	16QAM	21350	100RB#0	30~1000	-61.70	PASS
Band7	20MHz	16QAM	21350	100RB#0	1000~20000	-38.59	PASS
Band7	20MHz	16QAM	21350	100RB#0	20000~27000	-32.18	PASS