

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**

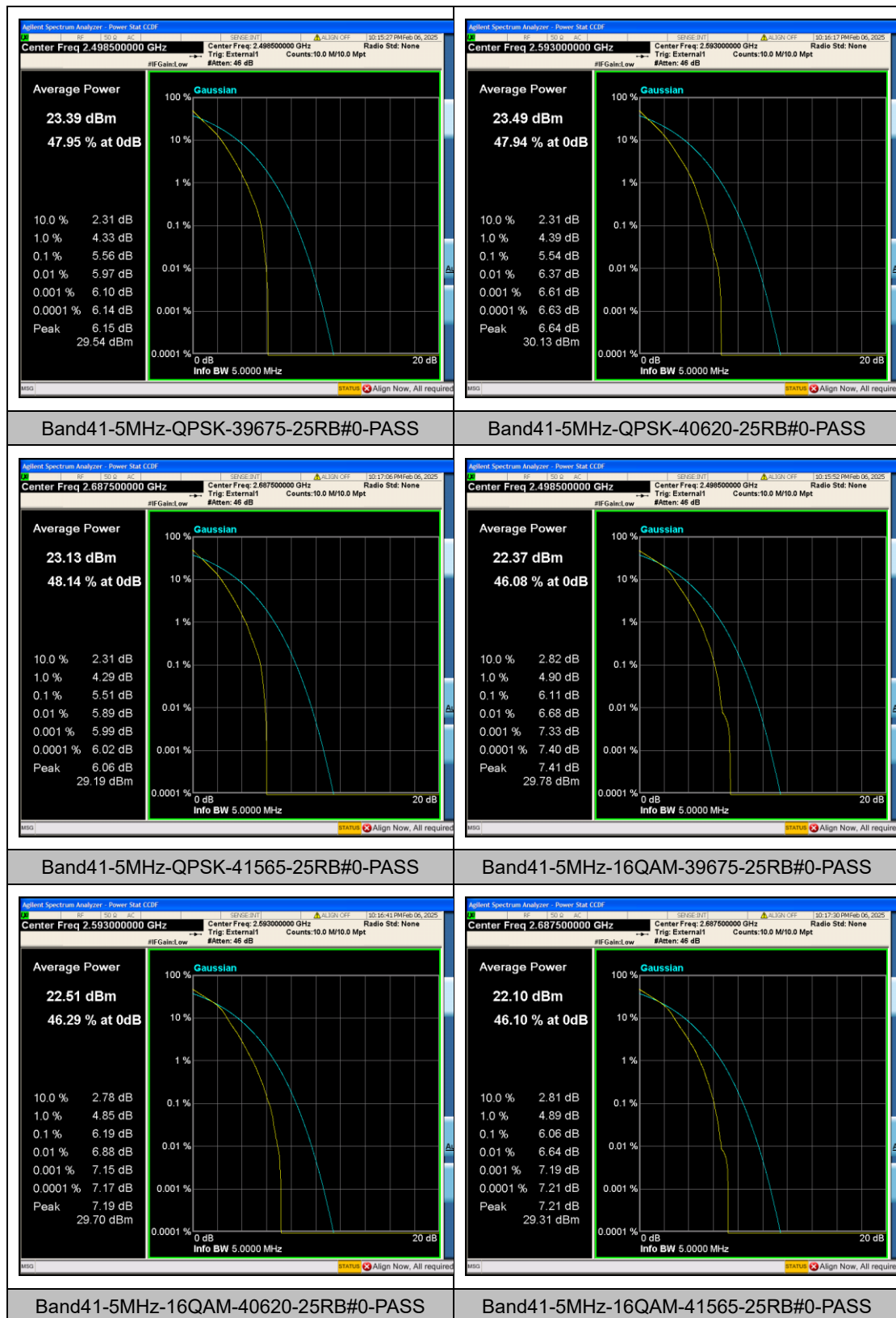
Reviewed By : **Eric Wang**

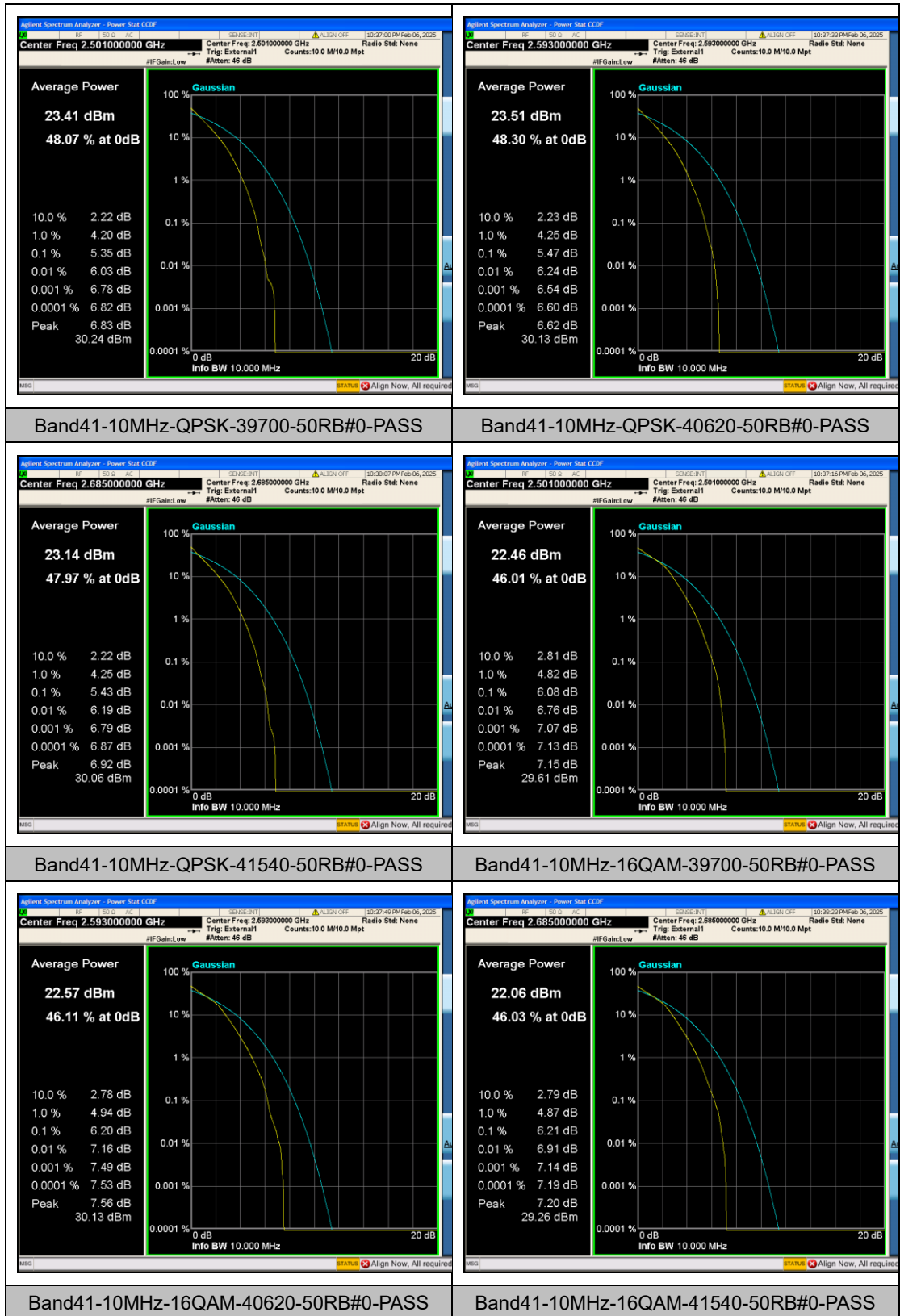
Appendix B: Peak-to-Average Ratio(CCDF)

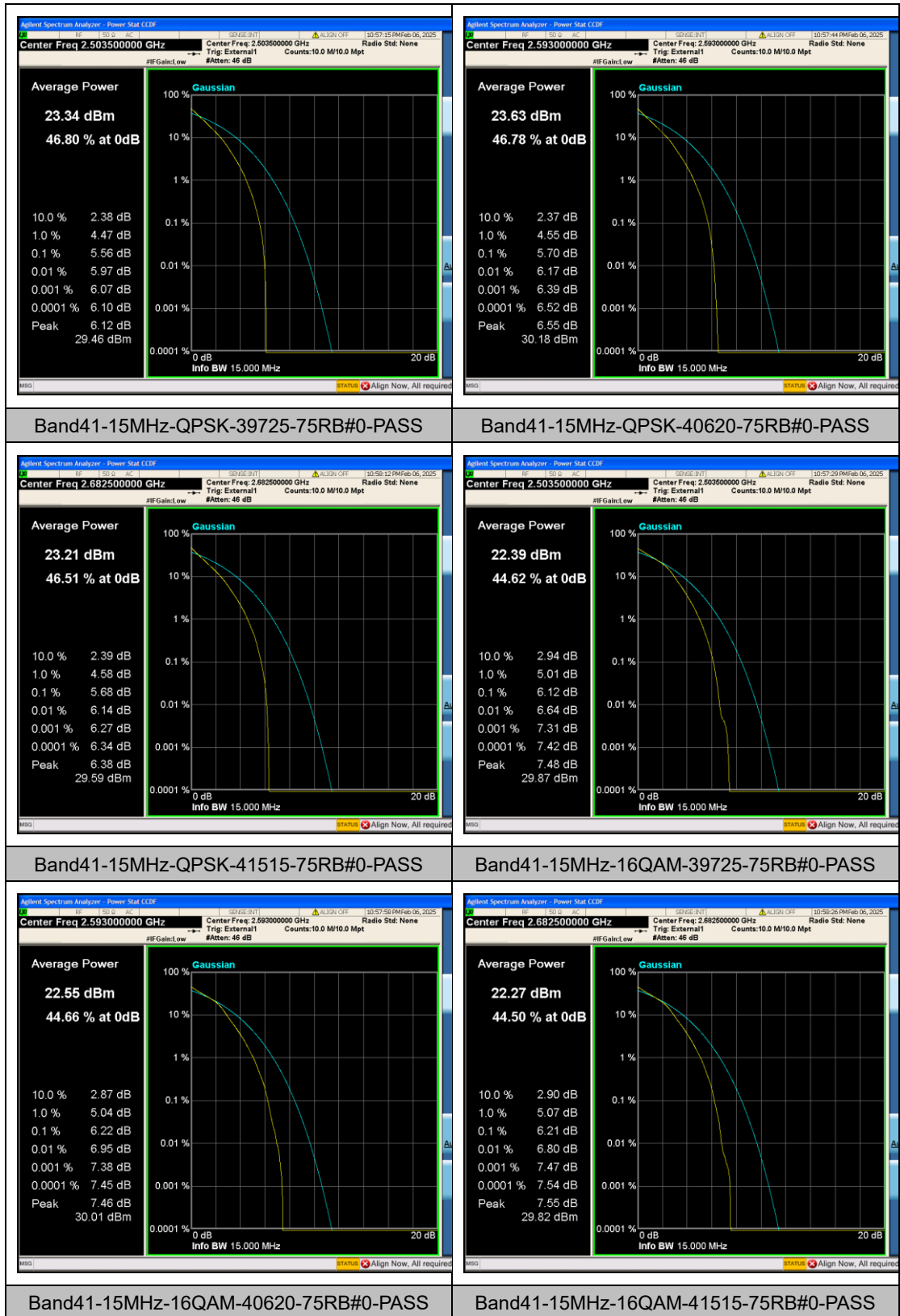
Test Result

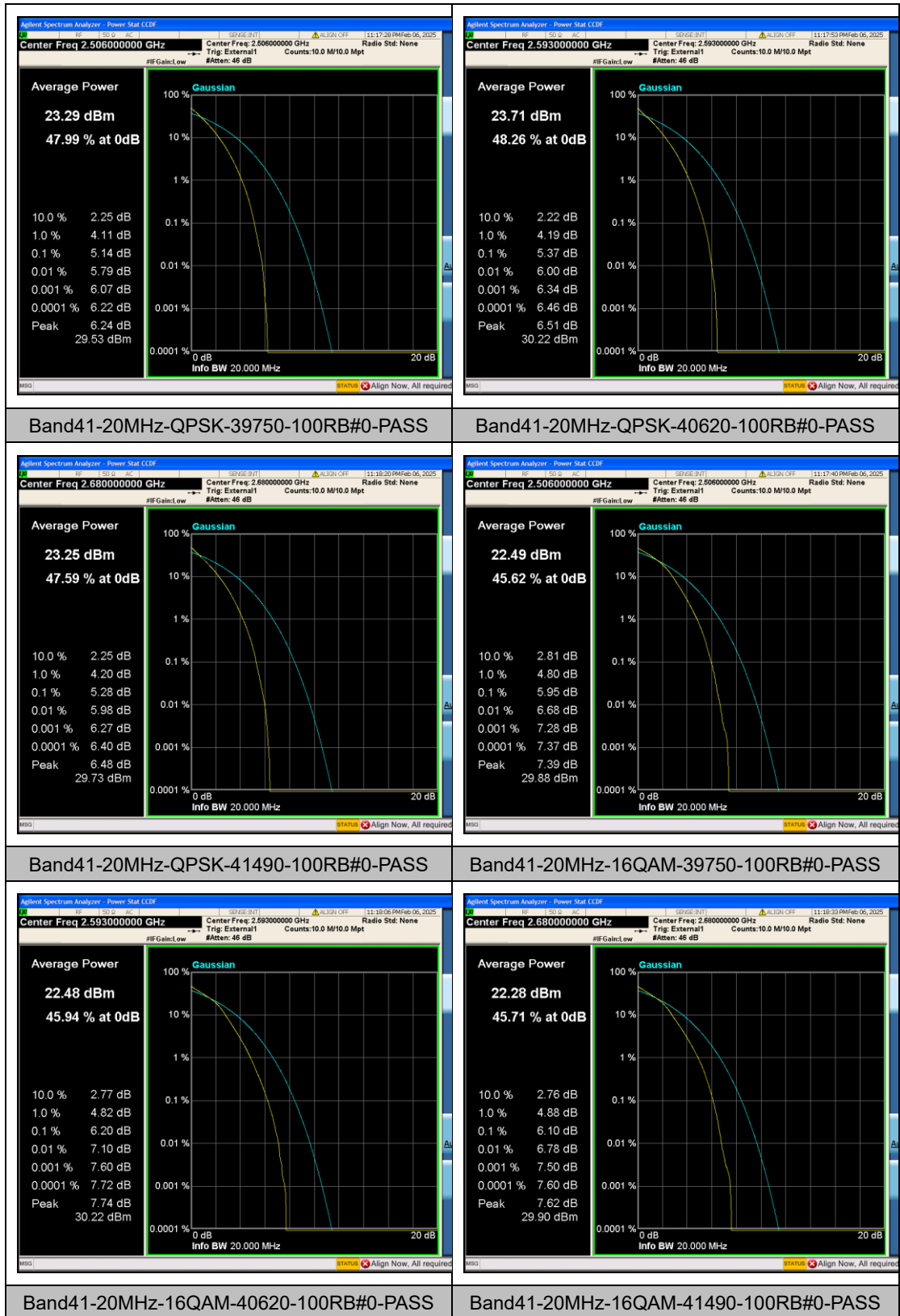
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band41	5MHz	QPSK	39675	25RB#0	5.56	13	PASS
Band41	5MHz	QPSK	40620	25RB#0	5.54	13	PASS
Band41	5MHz	QPSK	41565	25RB#0	5.51	13	PASS
Band41	5MHz	16QAM	39675	25RB#0	6.11	13	PASS
Band41	5MHz	16QAM	40620	25RB#0	6.19	13	PASS
Band41	5MHz	16QAM	41565	25RB#0	6.06	13	PASS
Band41	10MHz	QPSK	39700	50RB#0	5.35	13	PASS
Band41	10MHz	QPSK	40620	50RB#0	5.47	13	PASS
Band41	10MHz	QPSK	41540	50RB#0	5.43	13	PASS
Band41	10MHz	16QAM	39700	50RB#0	6.08	13	PASS
Band41	10MHz	16QAM	40620	50RB#0	6.20	13	PASS
Band41	10MHz	16QAM	41540	50RB#0	6.21	13	PASS
Band41	15MHz	QPSK	39725	75RB#0	5.56	13	PASS
Band41	15MHz	QPSK	40620	75RB#0	5.70	13	PASS
Band41	15MHz	QPSK	41515	75RB#0	5.68	13	PASS
Band41	15MHz	16QAM	39725	75RB#0	6.12	13	PASS
Band41	15MHz	16QAM	40620	75RB#0	6.22	13	PASS
Band41	15MHz	16QAM	41515	75RB#0	6.21	13	PASS
Band41	20MHz	QPSK	39750	100RB#0	5.14	13	PASS
Band41	20MHz	QPSK	40620	100RB#0	5.37	13	PASS
Band41	20MHz	QPSK	41490	100RB#0	5.28	13	PASS
Band41	20MHz	16QAM	39750	100RB#0	5.95	13	PASS
Band41	20MHz	16QAM	40620	100RB#0	6.20	13	PASS
Band41	20MHz	16QAM	41490	100RB#0	6.10	13	PASS

Test Graphs







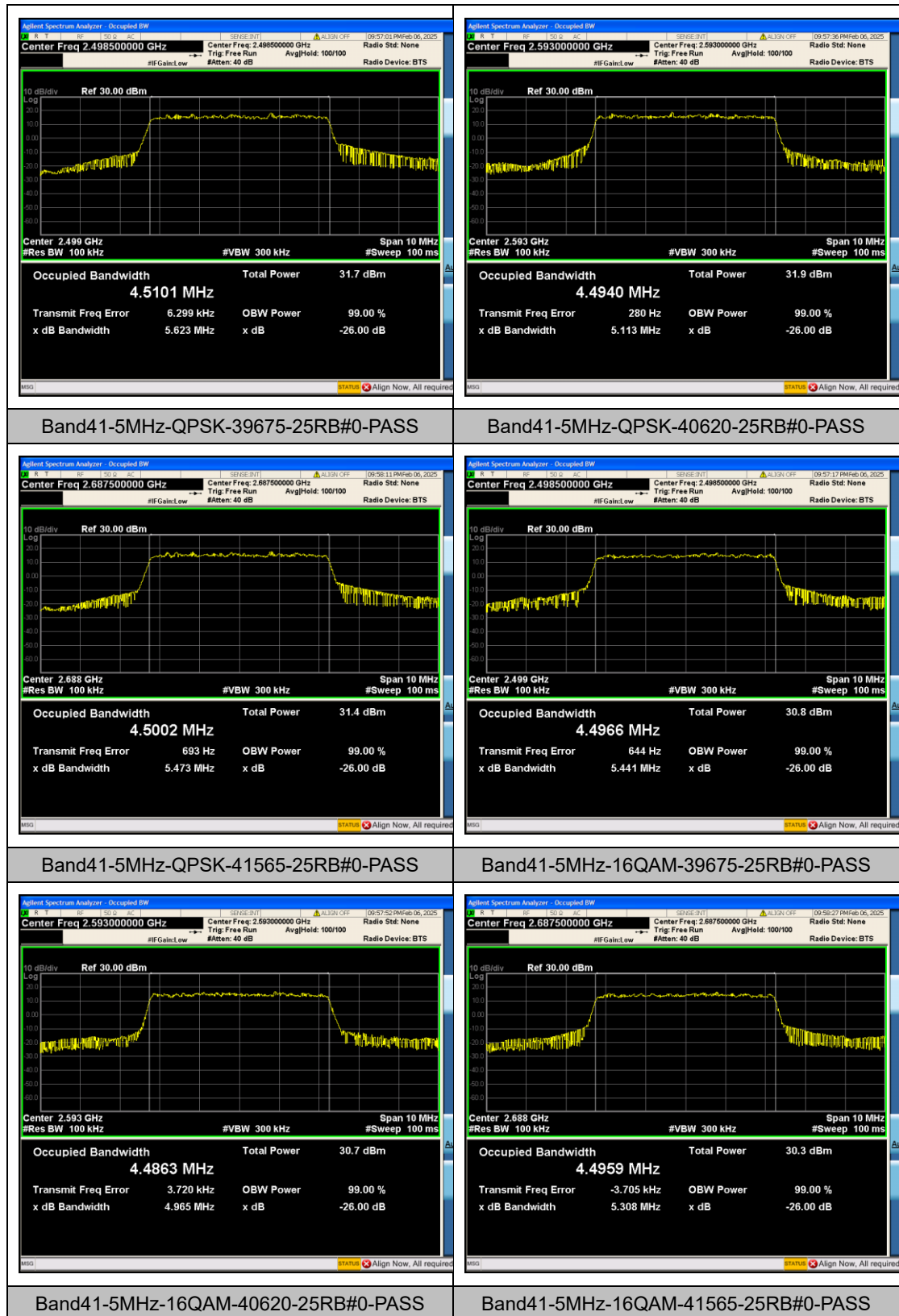


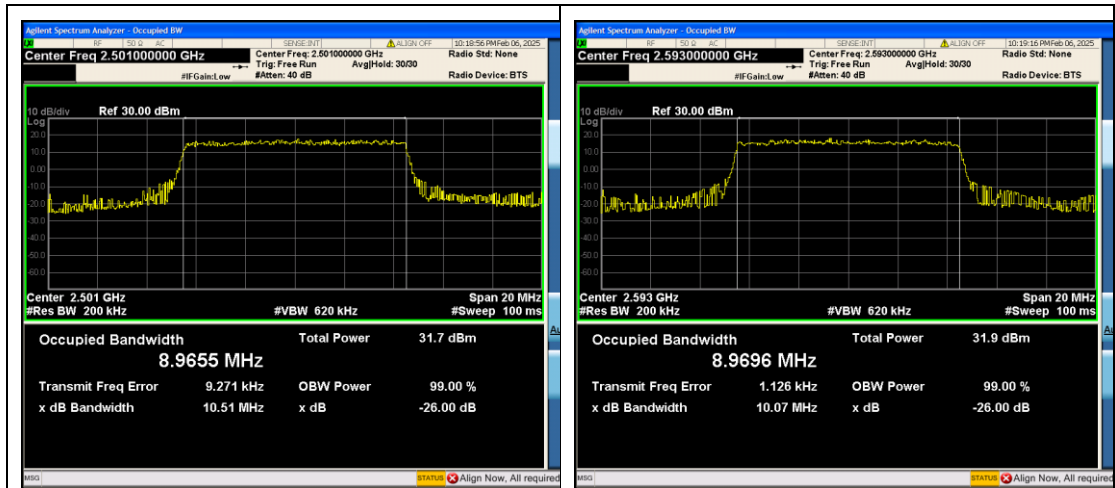
Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band41	5MHz	QPSK	39675	25RB#0	4.5101	5.623	PASS
Band41	5MHz	QPSK	40620	25RB#0	4.4940	5.113	PASS
Band41	5MHz	QPSK	41565	25RB#0	4.5002	5.473	PASS
Band41	5MHz	16QAM	39675	25RB#0	4.4966	5.441	PASS
Band41	5MHz	16QAM	40620	25RB#0	4.4863	4.965	PASS
Band41	5MHz	16QAM	41565	25RB#0	4.4959	5.308	PASS
Band41	10MHz	QPSK	39700	50RB#0	8.9655	10.51	PASS
Band41	10MHz	QPSK	40620	50RB#0	8.9696	10.07	PASS
Band41	10MHz	QPSK	41540	50RB#0	8.9741	10.18	PASS
Band41	10MHz	16QAM	39700	50RB#0	8.9614	9.887	PASS
Band41	10MHz	16QAM	40620	50RB#0	8.9756	10.16	PASS
Band41	10MHz	16QAM	41540	50RB#0	8.9627	9.791	PASS
Band41	15MHz	QPSK	39725	75RB#0	13.462	15.08	PASS
Band41	15MHz	QPSK	40620	75RB#0	13.430	14.99	PASS
Band41	15MHz	QPSK	41515	75RB#0	13.479	14.74	PASS
Band41	15MHz	16QAM	39725	75RB#0	13.433	14.74	PASS
Band41	15MHz	16QAM	40620	75RB#0	13.493	15.22	PASS
Band41	15MHz	16QAM	41515	75RB#0	13.466	14.69	PASS
Band41	20MHz	QPSK	39750	100RB#0	17.927	19.53	PASS
Band41	20MHz	QPSK	40620	100RB#0	17.917	20.29	PASS
Band41	20MHz	QPSK	41490	100RB#0	17.928	19.66	PASS
Band41	20MHz	16QAM	39750	100RB#0	17.874	19.52	PASS
Band41	20MHz	16QAM	40620	100RB#0	17.923	20.40	PASS
Band41	20MHz	16QAM	41490	100RB#0	17.913	19.40	PASS

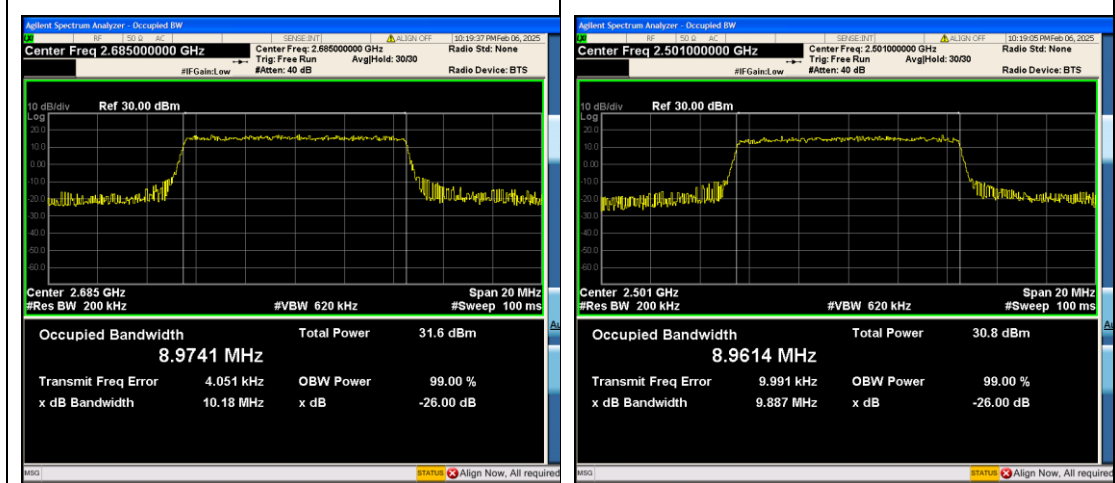
Test Graphs





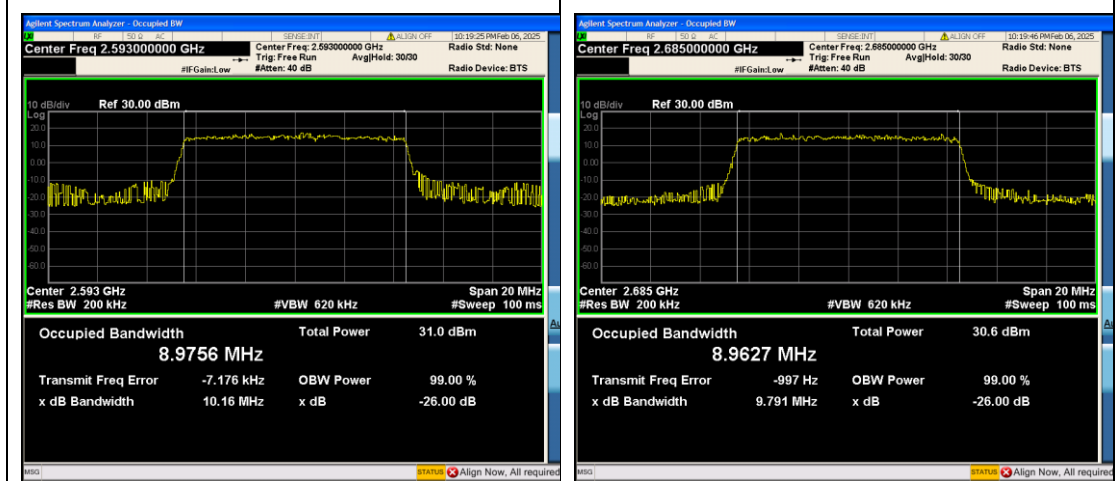
Band41-10MHz-QPSK-39700-50RB#0-PASS

Band41-10MHz-QPSK-40620-50RB#0-PASS



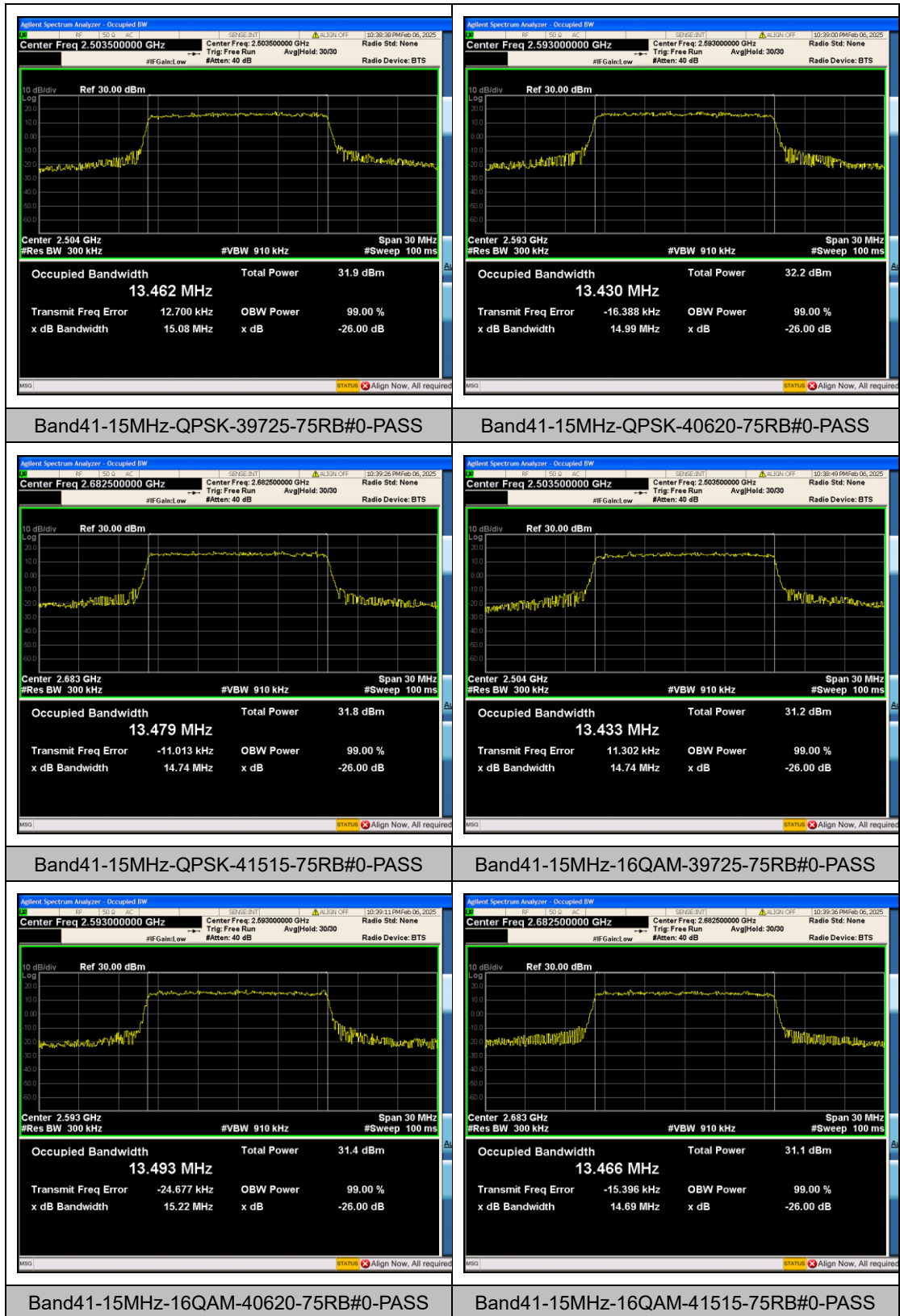
Band41-10MHz-QPSK-41540-50RB#0-PASS

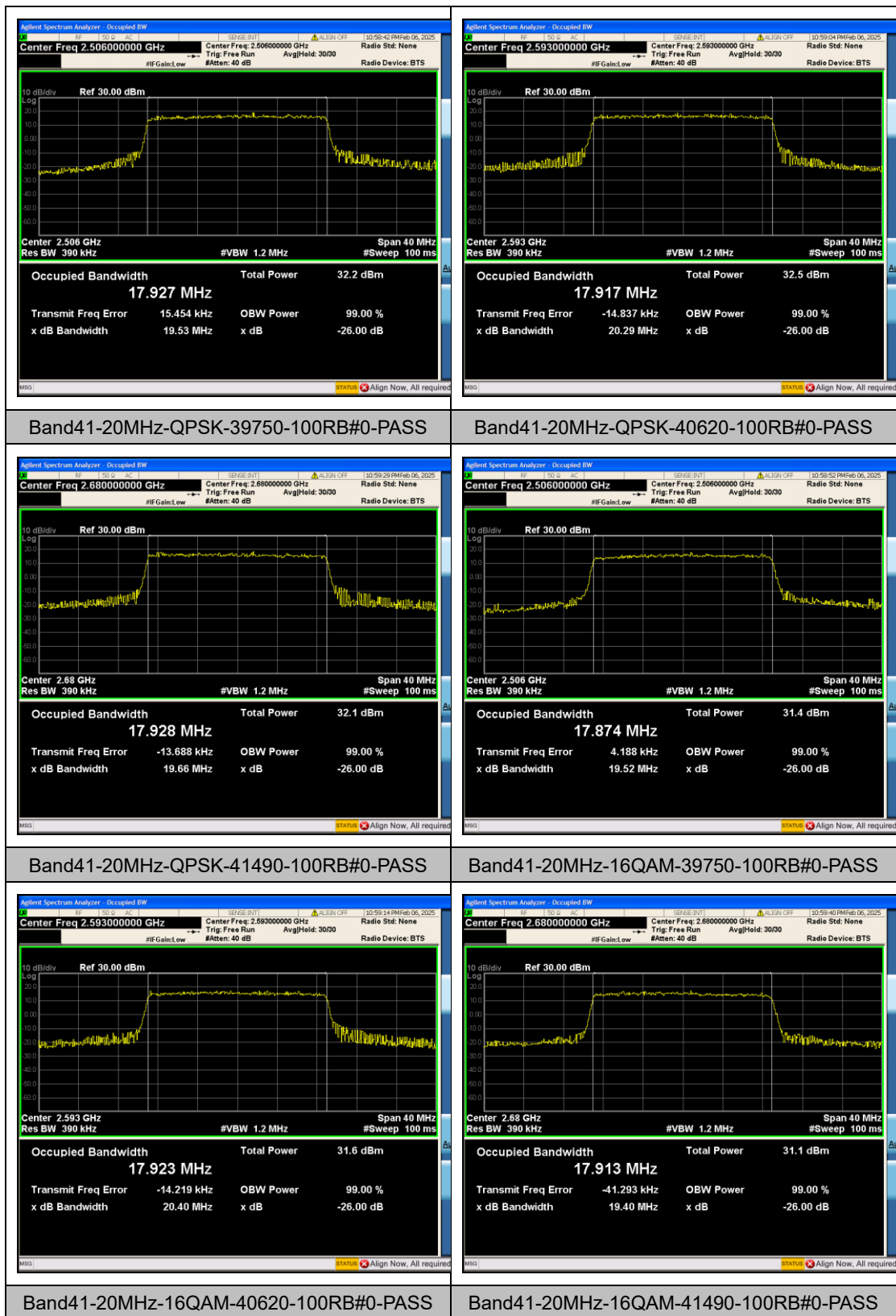
Band41-10MHz-16QAM-39700-50RB#0-PASS



Band41-10MHz-16QAM-40620-50RB#0-PASS

Band41-10MHz-16QAM-41540-50RB#0-PASS



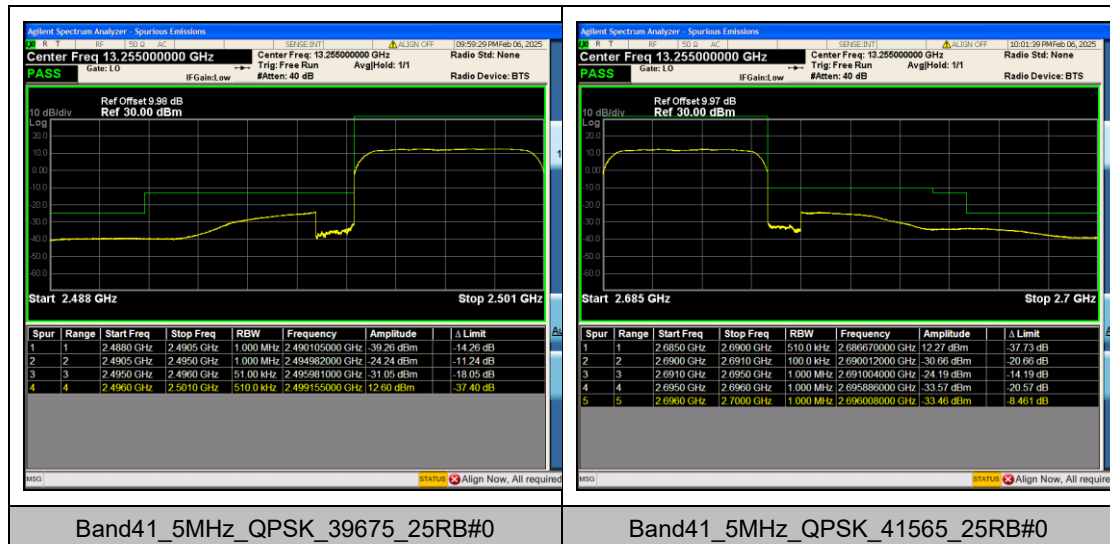


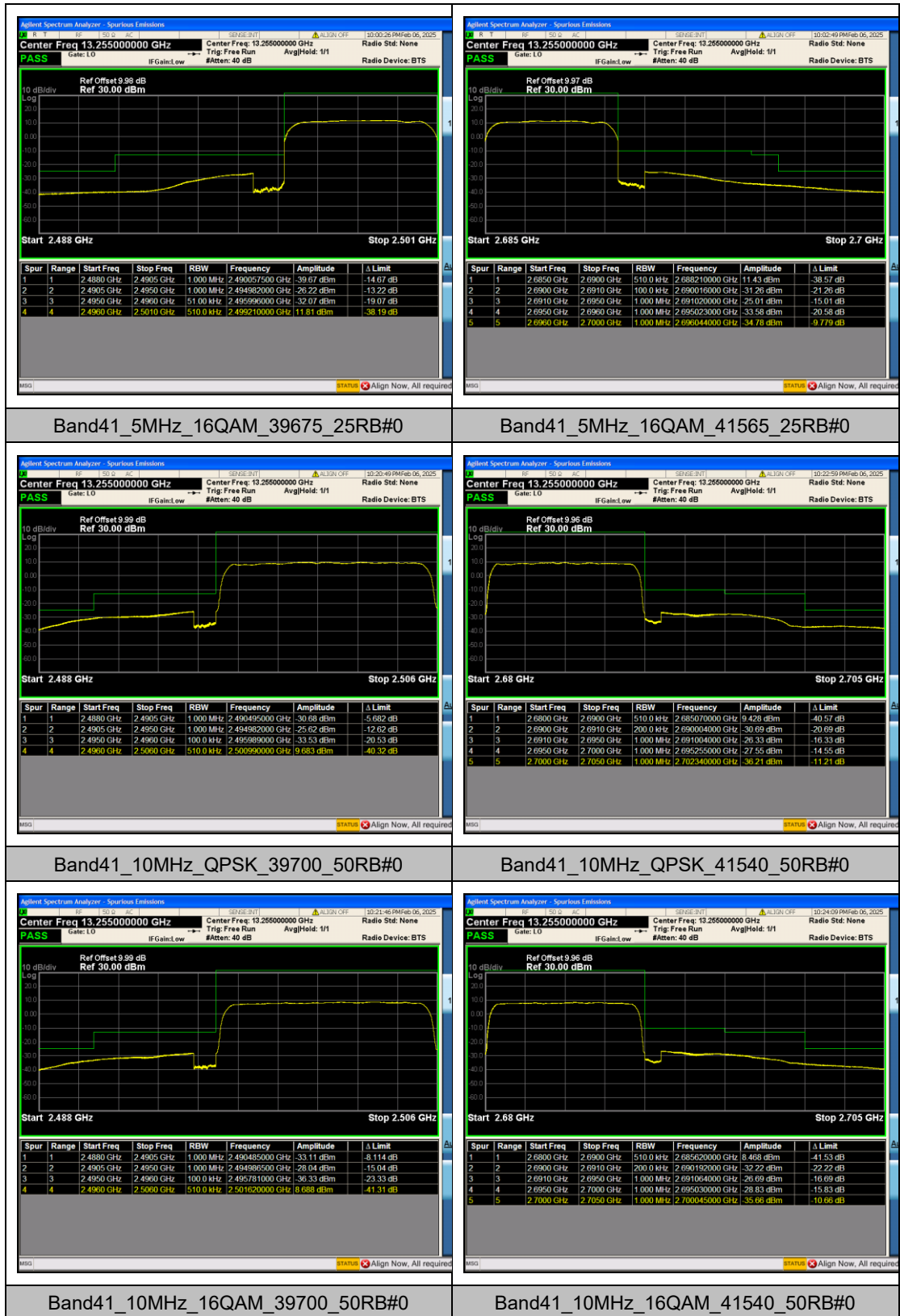
Appendix D: Band Edge

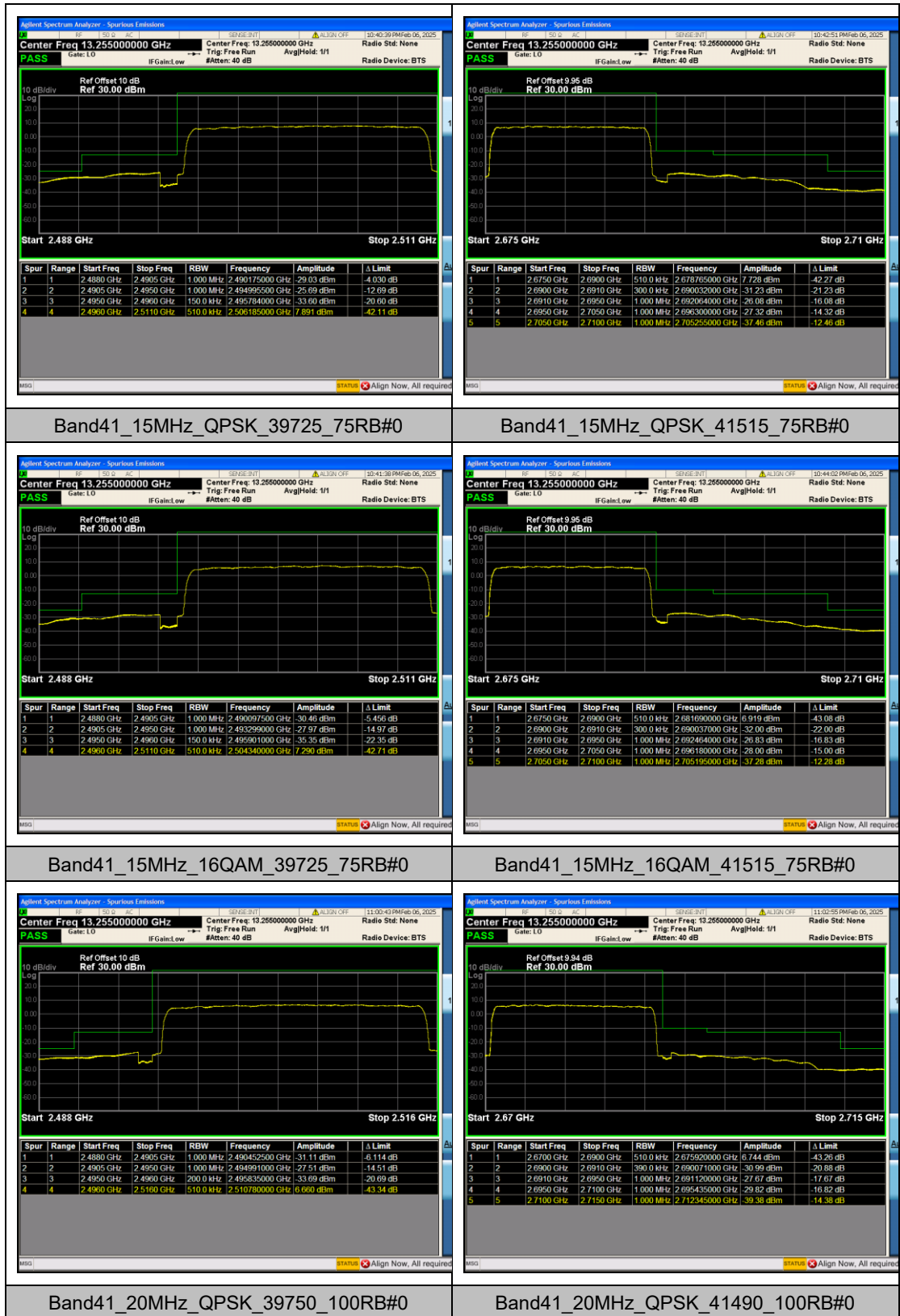
Test Result

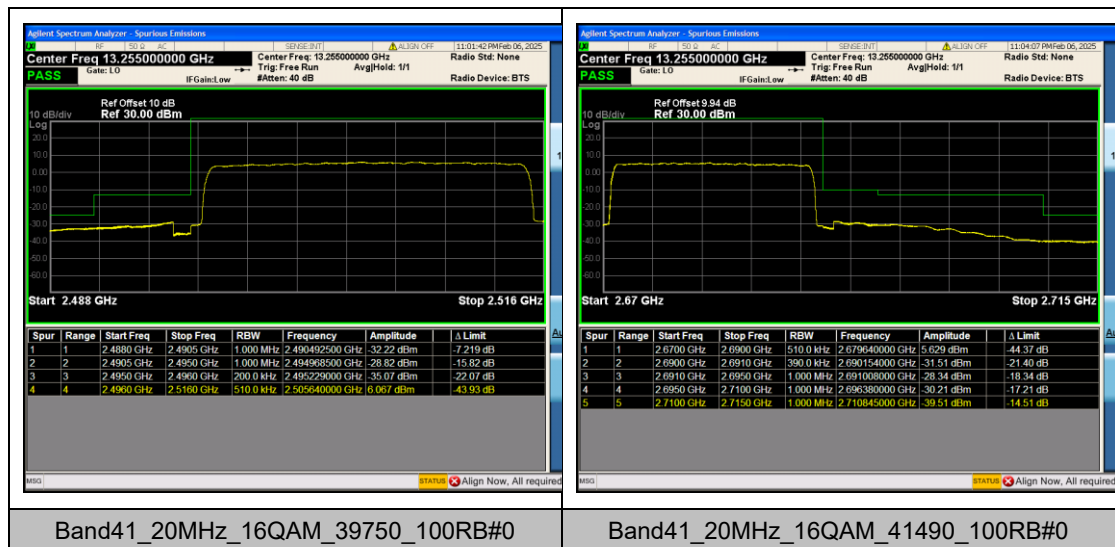
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band41	5MHz	QPSK	39675	25RB#0	-24.24	PASS
Band41	5MHz	QPSK	41565	25RB#0	-33.46	PASS
Band41	5MHz	16QAM	39675	25RB#0	-26.22	PASS
Band41	5MHz	16QAM	41565	25RB#0	-34.78	PASS
Band41	10MHz	QPSK	39700	50RB#0	-30.68	PASS
Band41	10MHz	QPSK	41540	50RB#0	-36.21	PASS
Band41	10MHz	16QAM	39700	50RB#0	-33.11	PASS
Band41	10MHz	16QAM	41540	50RB#0	-35.66	PASS
Band41	15MHz	QPSK	39725	75RB#0	-29.03	PASS
Band41	15MHz	QPSK	41515	75RB#0	-37.46	PASS
Band41	15MHz	16QAM	39725	75RB#0	-30.46	PASS
Band41	15MHz	16QAM	41515	75RB#0	-37.28	PASS
Band41	20MHz	QPSK	39750	100RB#0	-31.11	PASS
Band41	20MHz	QPSK	41490	100RB#0	-39.38	PASS
Band41	20MHz	16QAM	39750	100RB#0	-32.22	PASS
Band41	20MHz	16QAM	41490	100RB#0	-39.51	PASS

Test Graphs









Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band41	5MHz	QPSK	39675	25RB#0	0.009~0.15	-66.87	PASS
Band41	5MHz	QPSK	39675	25RB#0	0.15~30	-61.04	PASS
Band41	5MHz	QPSK	39675	25RB#0	30~1000	-62.08	PASS
Band41	5MHz	QPSK	39675	25RB#0	1000~20000	-36.64	PASS
Band41	5MHz	QPSK	39675	25RB#0	20000~27000	-32.39	PASS
Band41	5MHz	QPSK	40620	25RB#0	0.009~0.15	-68.53	PASS
Band41	5MHz	QPSK	40620	25RB#0	0.15~30	-62.35	PASS
Band41	5MHz	QPSK	40620	25RB#0	30~1000	-62.11	PASS
Band41	5MHz	QPSK	40620	25RB#0	1000~20000	-35.53	PASS
Band41	5MHz	QPSK	40620	25RB#0	20000~27000	-32.12	PASS
Band41	5MHz	QPSK	41565	25RB#0	0.009~0.15	-69.08	PASS
Band41	5MHz	QPSK	41565	25RB#0	0.15~30	-61.61	PASS
Band41	5MHz	QPSK	41565	25RB#0	30~1000	-62.01	PASS
Band41	5MHz	QPSK	41565	25RB#0	1000~20000	-33.81	PASS
Band41	5MHz	QPSK	41565	25RB#0	20000~27000	-32.10	PASS
Band41	5MHz	16QAM	39675	25RB#0	0.009~0.15	-66.67	PASS
Band41	5MHz	16QAM	39675	25RB#0	0.15~30	-62.37	PASS
Band41	5MHz	16QAM	39675	25RB#0	30~1000	-62.07	PASS
Band41	5MHz	16QAM	39675	25RB#0	1000~20000	-38.77	PASS
Band41	5MHz	16QAM	39675	25RB#0	20000~27000	-32.37	PASS
Band41	5MHz	16QAM	40620	25RB#0	0.009~0.15	-68.60	PASS
Band41	5MHz	16QAM	40620	25RB#0	0.15~30	-63.07	PASS
Band41	5MHz	16QAM	40620	25RB#0	30~1000	-61.87	PASS
Band41	5MHz	16QAM	40620	25RB#0	1000~20000	-35.71	PASS
Band41	5MHz	16QAM	40620	25RB#0	20000~27000	-32.31	PASS
Band41	5MHz	16QAM	41565	25RB#0	0.009~0.15	-66.88	PASS
Band41	5MHz	16QAM	41565	25RB#0	0.15~30	-62.43	PASS
Band41	5MHz	16QAM	41565	25RB#0	30~1000	-61.41	PASS
Band41	5MHz	16QAM	41565	25RB#0	1000~20000	-36.23	PASS
Band41	5MHz	16QAM	41565	25RB#0	20000~27000	-32.29	PASS
Band41	10MHz	QPSK	39700	50RB#0	0.009~0.15	-68.53	PASS
Band41	10MHz	QPSK	39700	50RB#0	0.15~30	-63.05	PASS
Band41	10MHz	QPSK	39700	50RB#0	30~1000	-61.93	PASS
Band41	10MHz	QPSK	39700	50RB#0	1000~20000	-38.49	PASS
Band41	10MHz	QPSK	39700	50RB#0	20000~27000	-31.99	PASS
Band41	10MHz	QPSK	40620	50RB#0	0.009~0.15	-68.81	PASS

Band41	10MHz	QPSK	40620	50RB#0	0.15~30	-63.12	PASS
Band41	10MHz	QPSK	40620	50RB#0	30~1000	-62.11	PASS
Band41	10MHz	QPSK	40620	50RB#0	1000~20000	-37.09	PASS
Band41	10MHz	QPSK	40620	50RB#0	20000~27000	-32.16	PASS
Band41	10MHz	QPSK	41540	50RB#0	0.009~0.15	-65.60	PASS
Band41	10MHz	QPSK	41540	50RB#0	0.15~30	-63.71	PASS
Band41	10MHz	QPSK	41540	50RB#0	30~1000	-62.06	PASS
Band41	10MHz	QPSK	41540	50RB#0	1000~20000	-34.68	PASS
Band41	10MHz	QPSK	41540	50RB#0	20000~27000	-32.16	PASS
Band41	10MHz	16QAM	39700	50RB#0	0.009~0.15	-66.27	PASS
Band41	10MHz	16QAM	39700	50RB#0	0.15~30	-60.26	PASS
Band41	10MHz	16QAM	39700	50RB#0	30~1000	-61.77	PASS
Band41	10MHz	16QAM	39700	50RB#0	1000~20000	-38.52	PASS
Band41	10MHz	16QAM	39700	50RB#0	20000~27000	-31.86	PASS
Band41	10MHz	16QAM	40620	50RB#0	0.009~0.15	-69.58	PASS
Band41	10MHz	16QAM	40620	50RB#0	0.15~30	-60.71	PASS
Band41	10MHz	16QAM	40620	50RB#0	30~1000	-61.67	PASS
Band41	10MHz	16QAM	40620	50RB#0	1000~20000	-37.72	PASS
Band41	10MHz	16QAM	40620	50RB#0	20000~27000	-32.20	PASS
Band41	10MHz	16QAM	41540	50RB#0	0.009~0.15	-67.30	PASS
Band41	10MHz	16QAM	41540	50RB#0	0.15~30	-62.61	PASS
Band41	10MHz	16QAM	41540	50RB#0	30~1000	-62.13	PASS
Band41	10MHz	16QAM	41540	50RB#0	1000~20000	-36.63	PASS
Band41	10MHz	16QAM	41540	50RB#0	20000~27000	-32.35	PASS
Band41	15MHz	QPSK	39725	75RB#0	0.009~0.15	-68.92	PASS
Band41	15MHz	QPSK	39725	75RB#0	0.15~30	-60.38	PASS
Band41	15MHz	QPSK	39725	75RB#0	30~1000	-61.95	PASS
Band41	15MHz	QPSK	39725	75RB#0	1000~20000	-38.55	PASS
Band41	15MHz	QPSK	39725	75RB#0	20000~27000	-32.36	PASS
Band41	15MHz	QPSK	40620	75RB#0	0.009~0.15	-65.77	PASS
Band41	15MHz	QPSK	40620	75RB#0	0.15~30	-62.45	PASS
Band41	15MHz	QPSK	40620	75RB#0	30~1000	-61.75	PASS
Band41	15MHz	QPSK	40620	75RB#0	1000~20000	-36.19	PASS
Band41	15MHz	QPSK	40620	75RB#0	20000~27000	-32.10	PASS
Band41	15MHz	QPSK	41515	75RB#0	0.009~0.15	-64.52	PASS
Band41	15MHz	QPSK	41515	75RB#0	0.15~30	-62.61	PASS
Band41	15MHz	QPSK	41515	75RB#0	30~1000	-62.02	PASS
Band41	15MHz	QPSK	41515	75RB#0	1000~20000	-34.68	PASS
Band41	15MHz	QPSK	41515	75RB#0	20000~27000	-32.45	PASS
Band41	15MHz	16QAM	39725	75RB#0	0.009~0.15	-68.33	PASS
Band41	15MHz	16QAM	39725	75RB#0	0.15~30	-64.73	PASS
Band41	15MHz	16QAM	39725	75RB#0	30~1000	-61.83	PASS
Band41	15MHz	16QAM	39725	75RB#0	1000~20000	-38.20	PASS

Band41	15MHz	16QAM	39725	75RB#0	20000~27000	-32.28	PASS
Band41	15MHz	16QAM	40620	75RB#0	0.009~0.15	-66.68	PASS
Band41	15MHz	16QAM	40620	75RB#0	0.15~30	-63.92	PASS
Band41	15MHz	16QAM	40620	75RB#0	30~1000	-62.27	PASS
Band41	15MHz	16QAM	40620	75RB#0	1000~20000	-37.30	PASS
Band41	15MHz	16QAM	40620	75RB#0	20000~27000	-32.03	PASS
Band41	15MHz	16QAM	41515	75RB#0	0.009~0.15	-66.69	PASS
Band41	15MHz	16QAM	41515	75RB#0	0.15~30	-60.83	PASS
Band41	15MHz	16QAM	41515	75RB#0	30~1000	-61.91	PASS
Band41	15MHz	16QAM	41515	75RB#0	1000~20000	-36.40	PASS
Band41	15MHz	16QAM	41515	75RB#0	20000~27000	-32.36	PASS
Band41	20MHz	QPSK	39750	100RB#0	0.009~0.15	-67.88	PASS
Band41	20MHz	QPSK	39750	100RB#0	0.15~30	-64.80	PASS
Band41	20MHz	QPSK	39750	100RB#0	30~1000	-61.63	PASS
Band41	20MHz	QPSK	39750	100RB#0	1000~20000	-38.88	PASS
Band41	20MHz	QPSK	39750	100RB#0	20000~27000	-32.44	PASS
Band41	20MHz	QPSK	40620	100RB#0	0.009~0.15	-67.47	PASS
Band41	20MHz	QPSK	40620	100RB#0	0.15~30	-63.40	PASS
Band41	20MHz	QPSK	40620	100RB#0	30~1000	-62.03	PASS
Band41	20MHz	QPSK	40620	100RB#0	1000~20000	-38.57	PASS
Band41	20MHz	QPSK	40620	100RB#0	20000~27000	-32.46	PASS
Band41	20MHz	QPSK	41490	100RB#0	0.009~0.15	-67.22	PASS
Band41	20MHz	QPSK	41490	100RB#0	0.15~30	-63.59	PASS
Band41	20MHz	QPSK	41490	100RB#0	30~1000	-62.24	PASS
Band41	20MHz	QPSK	41490	100RB#0	1000~20000	-38.67	PASS
Band41	20MHz	QPSK	41490	100RB#0	20000~27000	-32.30	PASS
Band41	20MHz	16QAM	39750	100RB#0	0.009~0.15	-66.95	PASS
Band41	20MHz	16QAM	39750	100RB#0	0.15~30	-61.59	PASS
Band41	20MHz	16QAM	39750	100RB#0	30~1000	-61.67	PASS
Band41	20MHz	16QAM	39750	100RB#0	1000~20000	-38.55	PASS
Band41	20MHz	16QAM	39750	100RB#0	20000~27000	-32.29	PASS
Band41	20MHz	16QAM	40620	100RB#0	0.009~0.15	-66.55	PASS
Band41	20MHz	16QAM	40620	100RB#0	0.15~30	-61.69	PASS
Band41	20MHz	16QAM	40620	100RB#0	30~1000	-61.94	PASS
Band41	20MHz	16QAM	40620	100RB#0	1000~20000	-38.68	PASS
Band41	20MHz	16QAM	40620	100RB#0	20000~27000	-31.74	PASS
Band41	20MHz	16QAM	41490	100RB#0	0.009~0.15	-67.94	PASS
Band41	20MHz	16QAM	41490	100RB#0	0.15~30	-63.33	PASS
Band41	20MHz	16QAM	41490	100RB#0	30~1000	-62.09	PASS
Band41	20MHz	16QAM	41490	100RB#0	1000~20000	-38.15	PASS
Band41	20MHz	16QAM	41490	100RB#0	20000~27000	-32.13	PASS