

FCC Appendix RF Test Data for LTE Band 41

FCC ID : 2BRHB-M8

Company : Shenzhen SelectCam Technology Co., Ltd.

EUT : MDVR

Model Number : M8

Report No. : CTA25103100104

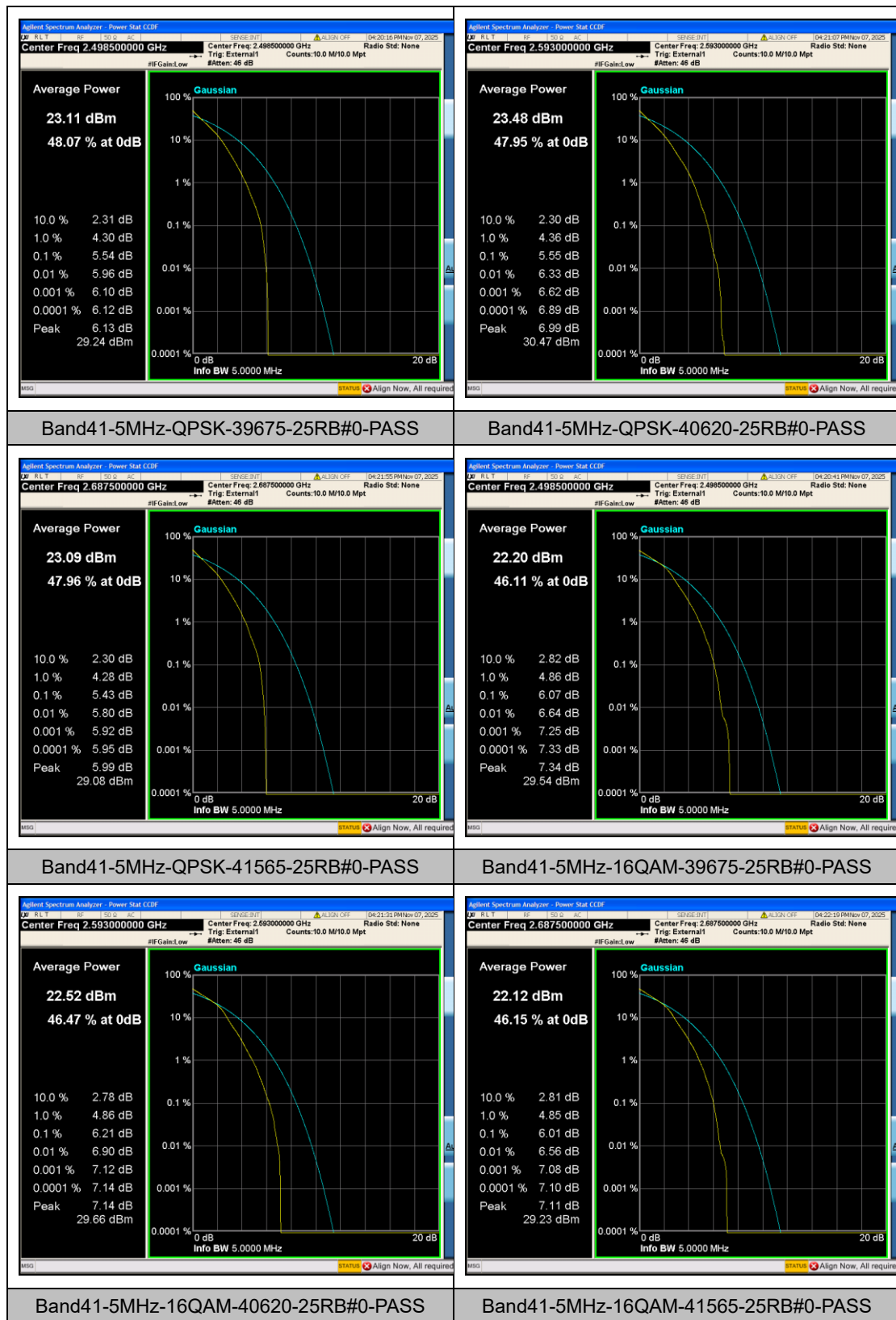
Reviewed By : Eric Wang

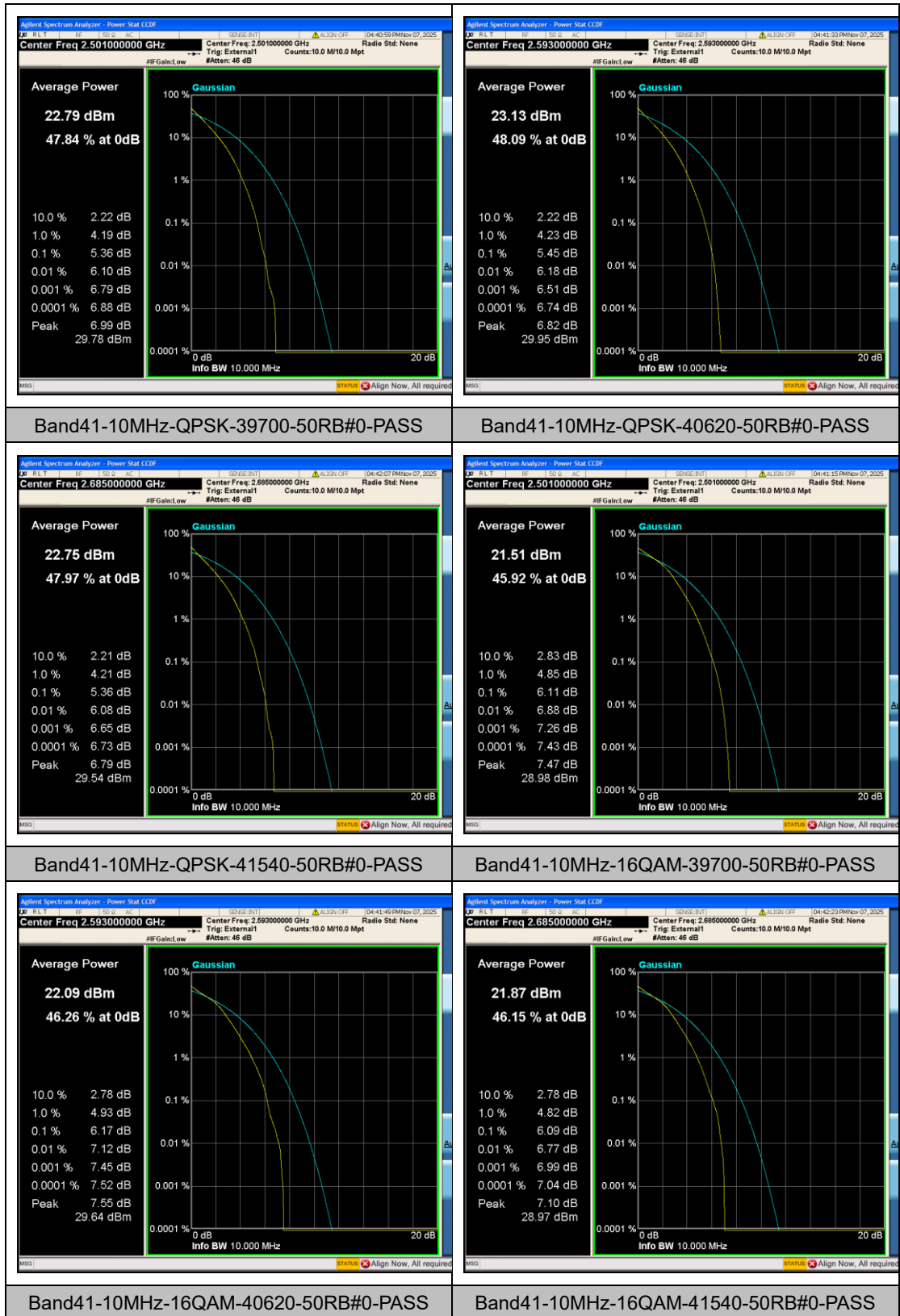
Appendix B: Peak-to-Average Ratio(CCDF)

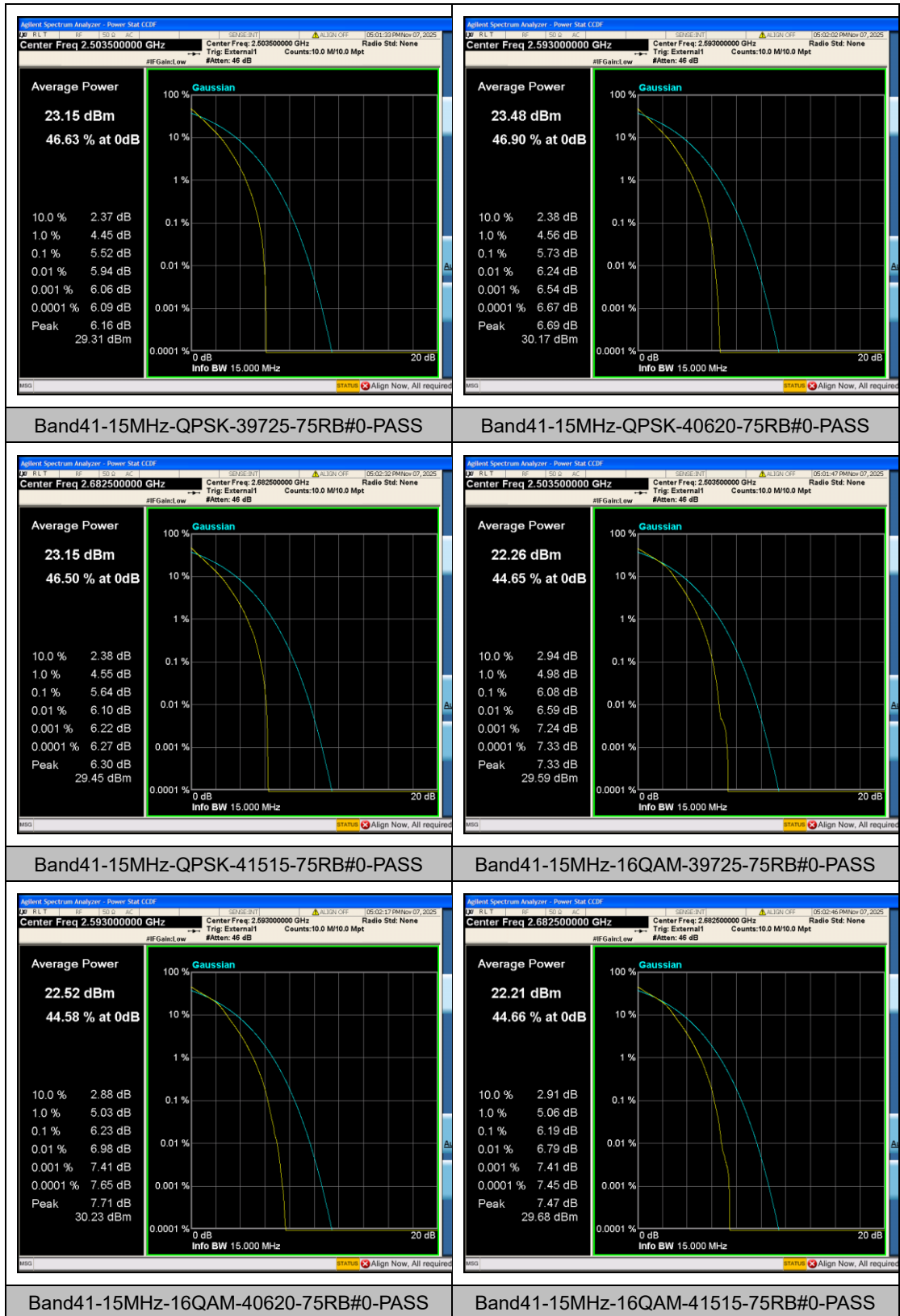
Test Result

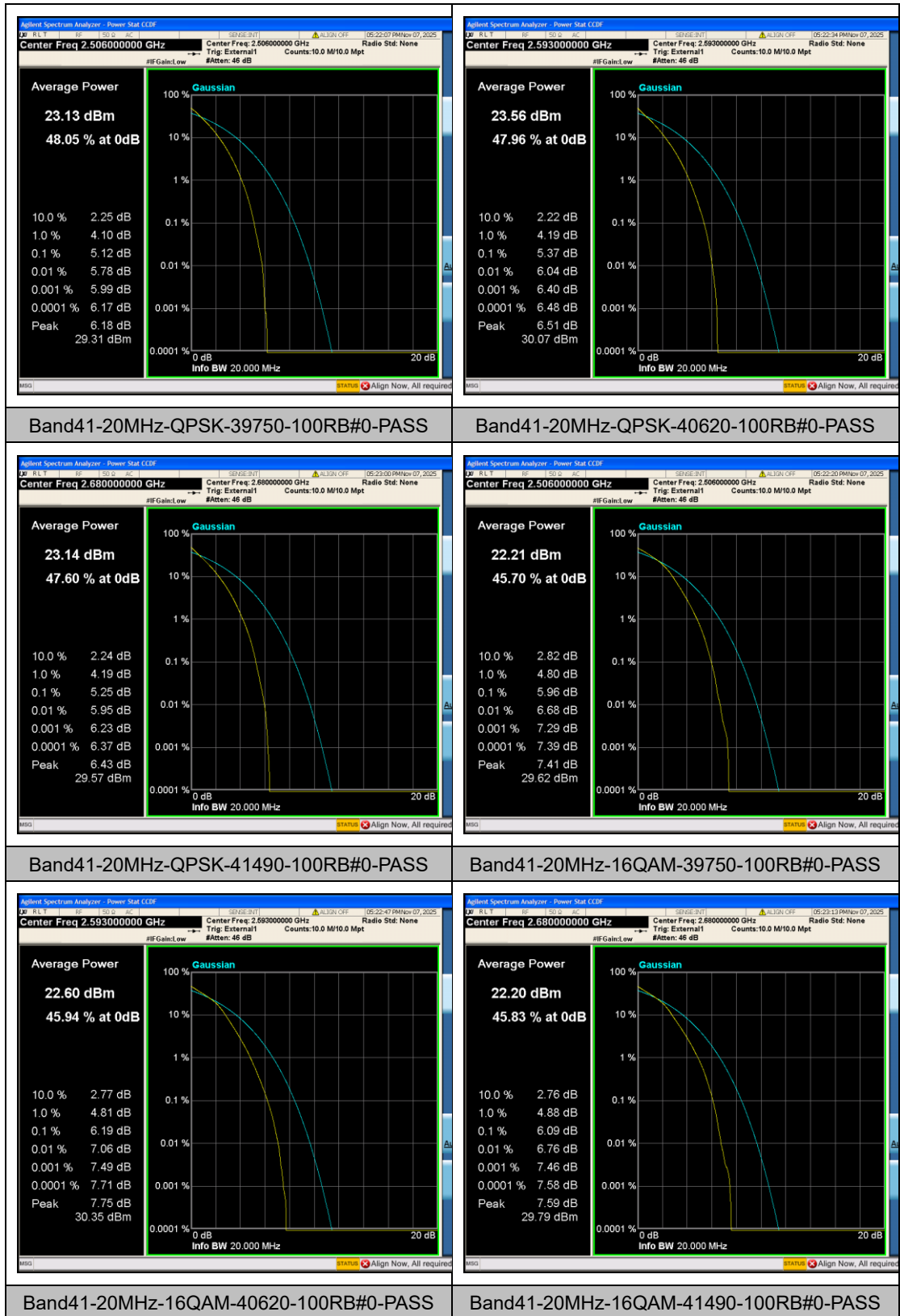
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band41	5MHz	QPSK	39675	25RB#0	5.54	13	PASS
Band41	5MHz	QPSK	40620	25RB#0	5.55	13	PASS
Band41	5MHz	QPSK	41565	25RB#0	5.43	13	PASS
Band41	5MHz	16QAM	39675	25RB#0	6.07	13	PASS
Band41	5MHz	16QAM	40620	25RB#0	6.21	13	PASS
Band41	5MHz	16QAM	41565	25RB#0	6.01	13	PASS
Band41	10MHz	QPSK	39700	50RB#0	5.36	13	PASS
Band41	10MHz	QPSK	40620	50RB#0	5.45	13	PASS
Band41	10MHz	QPSK	41540	50RB#0	5.36	13	PASS
Band41	10MHz	16QAM	39700	50RB#0	6.11	13	PASS
Band41	10MHz	16QAM	40620	50RB#0	6.17	13	PASS
Band41	10MHz	16QAM	41540	50RB#0	6.09	13	PASS
Band41	15MHz	QPSK	39725	75RB#0	5.52	13	PASS
Band41	15MHz	QPSK	40620	75RB#0	5.73	13	PASS
Band41	15MHz	QPSK	41515	75RB#0	5.64	13	PASS
Band41	15MHz	16QAM	39725	75RB#0	6.08	13	PASS
Band41	15MHz	16QAM	40620	75RB#0	6.23	13	PASS
Band41	15MHz	16QAM	41515	75RB#0	6.19	13	PASS
Band41	20MHz	QPSK	39750	100RB#0	5.12	13	PASS
Band41	20MHz	QPSK	40620	100RB#0	5.37	13	PASS
Band41	20MHz	QPSK	41490	100RB#0	5.25	13	PASS
Band41	20MHz	16QAM	39750	100RB#0	5.96	13	PASS
Band41	20MHz	16QAM	40620	100RB#0	6.19	13	PASS
Band41	20MHz	16QAM	41490	100RB#0	6.09	13	PASS

Test Graphs







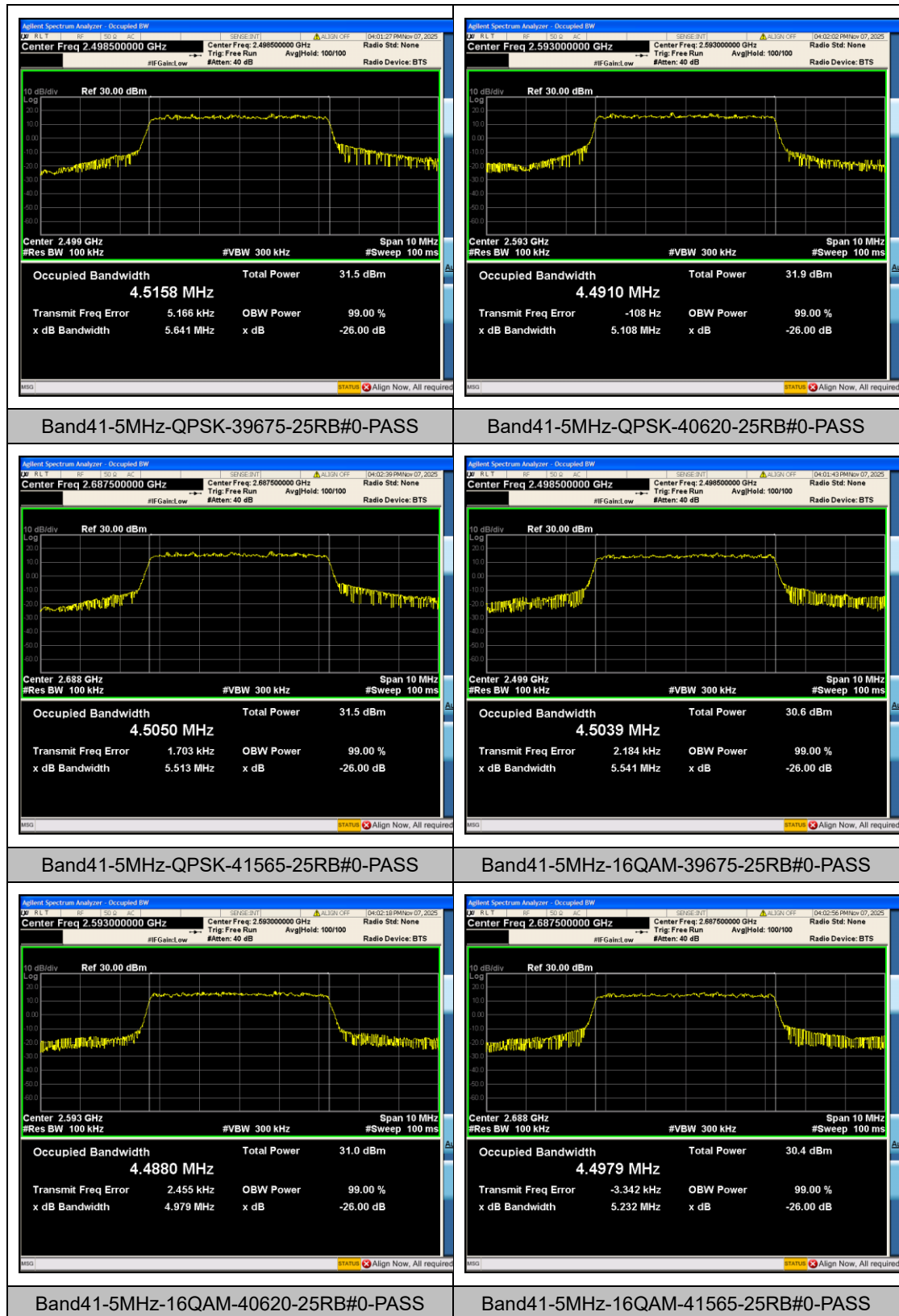


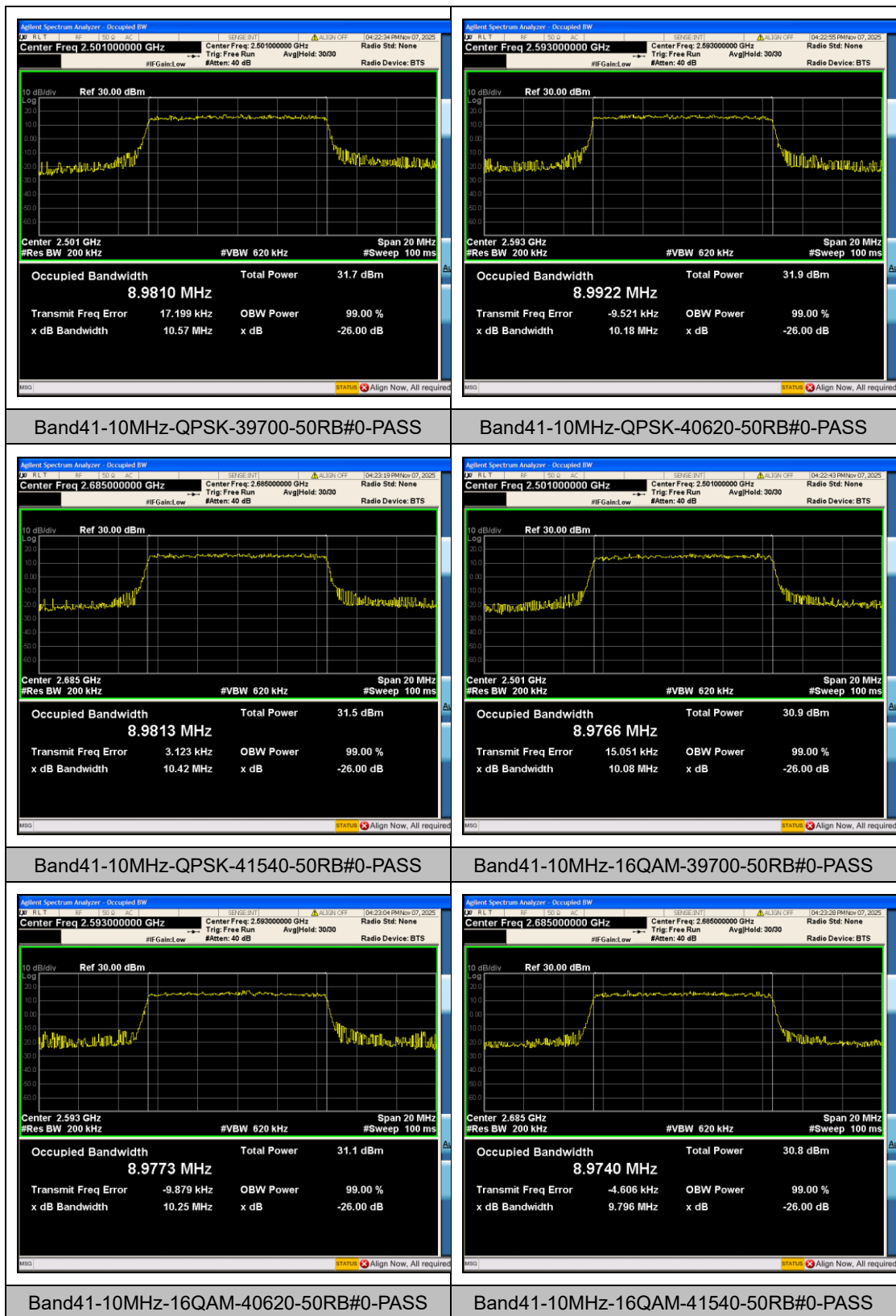
Appendix C: 26dB Bandwidth and Occupied Bandwidth

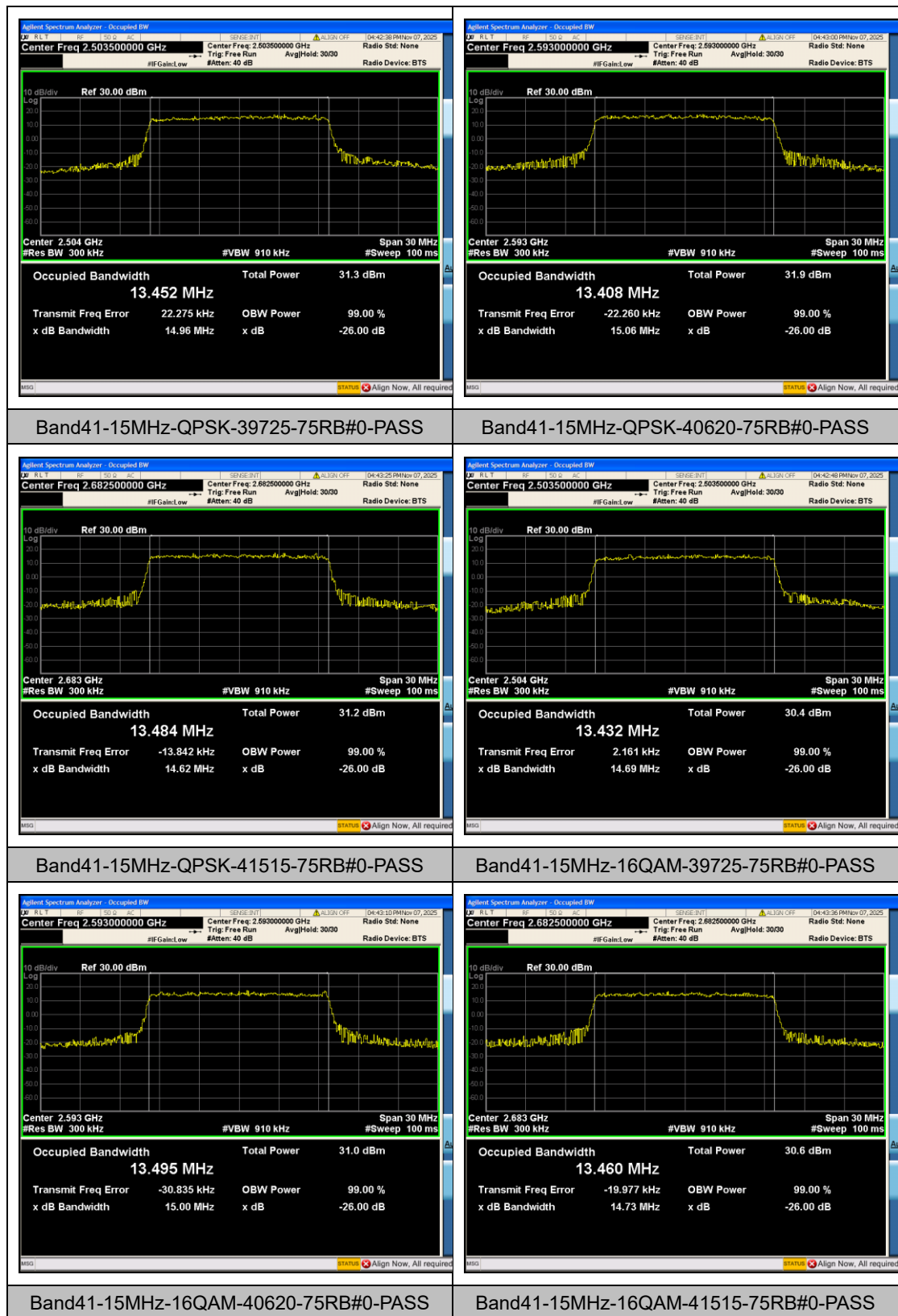
Test Result

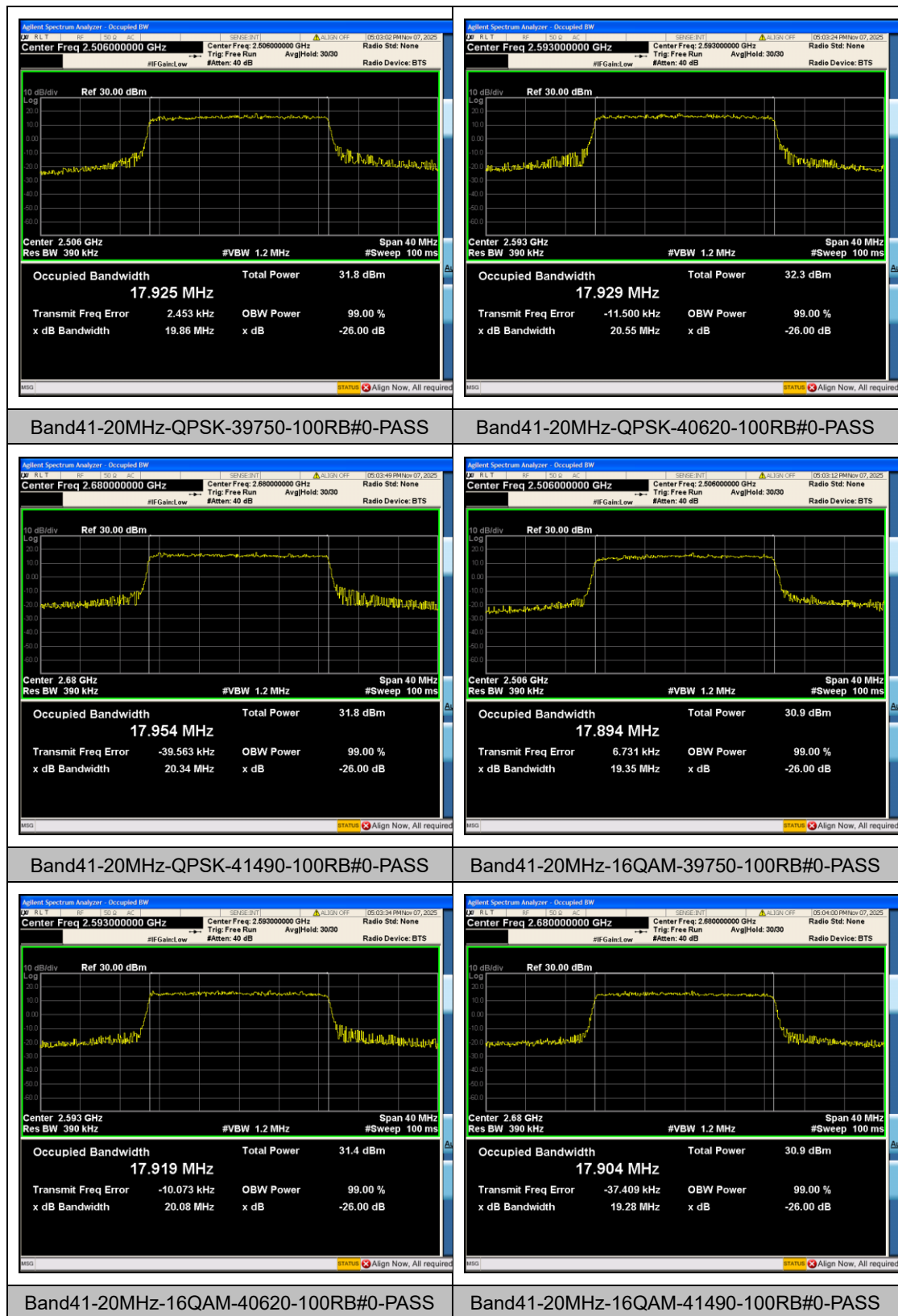
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band41	5MHz	QPSK	39675	25RB#0	4.5158	5.641	PASS
Band41	5MHz	QPSK	40620	25RB#0	4.4910	5.108	PASS
Band41	5MHz	QPSK	41565	25RB#0	4.5050	5.513	PASS
Band41	5MHz	16QAM	39675	25RB#0	4.5039	5.541	PASS
Band41	5MHz	16QAM	40620	25RB#0	4.4880	4.979	PASS
Band41	5MHz	16QAM	41565	25RB#0	4.4979	5.232	PASS
Band41	10MHz	QPSK	39700	50RB#0	8.9810	10.57	PASS
Band41	10MHz	QPSK	40620	50RB#0	8.9922	10.18	PASS
Band41	10MHz	QPSK	41540	50RB#0	8.9813	10.42	PASS
Band41	10MHz	16QAM	39700	50RB#0	8.9766	10.08	PASS
Band41	10MHz	16QAM	40620	50RB#0	8.9773	10.25	PASS
Band41	10MHz	16QAM	41540	50RB#0	8.9740	9.796	PASS
Band41	15MHz	QPSK	39725	75RB#0	13.452	14.96	PASS
Band41	15MHz	QPSK	40620	75RB#0	13.408	15.06	PASS
Band41	15MHz	QPSK	41515	75RB#0	13.484	14.62	PASS
Band41	15MHz	16QAM	39725	75RB#0	13.432	14.69	PASS
Band41	15MHz	16QAM	40620	75RB#0	13.495	15.00	PASS
Band41	15MHz	16QAM	41515	75RB#0	13.460	14.73	PASS
Band41	20MHz	QPSK	39750	100RB#0	17.925	19.86	PASS
Band41	20MHz	QPSK	40620	100RB#0	17.929	20.55	PASS
Band41	20MHz	QPSK	41490	100RB#0	17.954	20.34	PASS
Band41	20MHz	16QAM	39750	100RB#0	17.894	19.35	PASS
Band41	20MHz	16QAM	40620	100RB#0	17.919	20.08	PASS
Band41	20MHz	16QAM	41490	100RB#0	17.904	19.28	PASS

Test Graphs







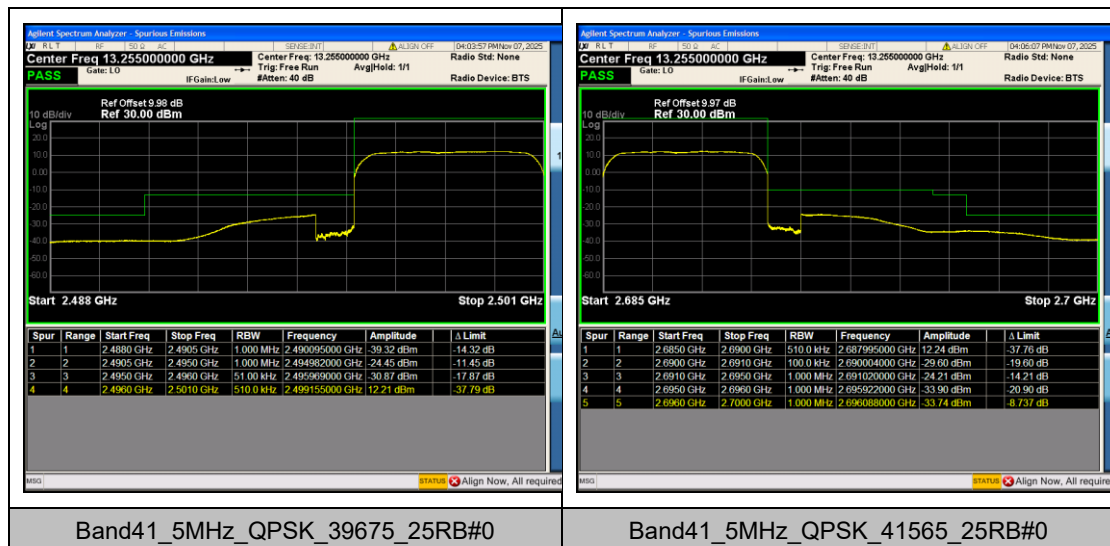


Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band41	5MHz	QPSK	39675	25RB#0	-24.45	PASS
Band41	5MHz	QPSK	41565	25RB#0	-33.74	PASS
Band41	5MHz	16QAM	39675	25RB#0	-26.17	PASS
Band41	5MHz	16QAM	41565	25RB#0	-34.85	PASS
Band41	10MHz	QPSK	39700	50RB#0	-30.81	PASS
Band41	10MHz	QPSK	41540	50RB#0	-36.27	PASS
Band41	10MHz	16QAM	39700	50RB#0	-32.89	PASS
Band41	10MHz	16QAM	41540	50RB#0	-35.72	PASS
Band41	15MHz	QPSK	39725	75RB#0	-29.19	PASS
Band41	15MHz	QPSK	41515	75RB#0	-37.46	PASS
Band41	15MHz	16QAM	39725	75RB#0	-30.81	PASS
Band41	15MHz	16QAM	41515	75RB#0	-37.39	PASS
Band41	20MHz	QPSK	39750	100RB#0	-31.23	PASS
Band41	20MHz	QPSK	41490	100RB#0	-39.22	PASS
Band41	20MHz	16QAM	39750	100RB#0	-32.43	PASS
Band41	20MHz	16QAM	41490	100RB#0	-39.44	PASS

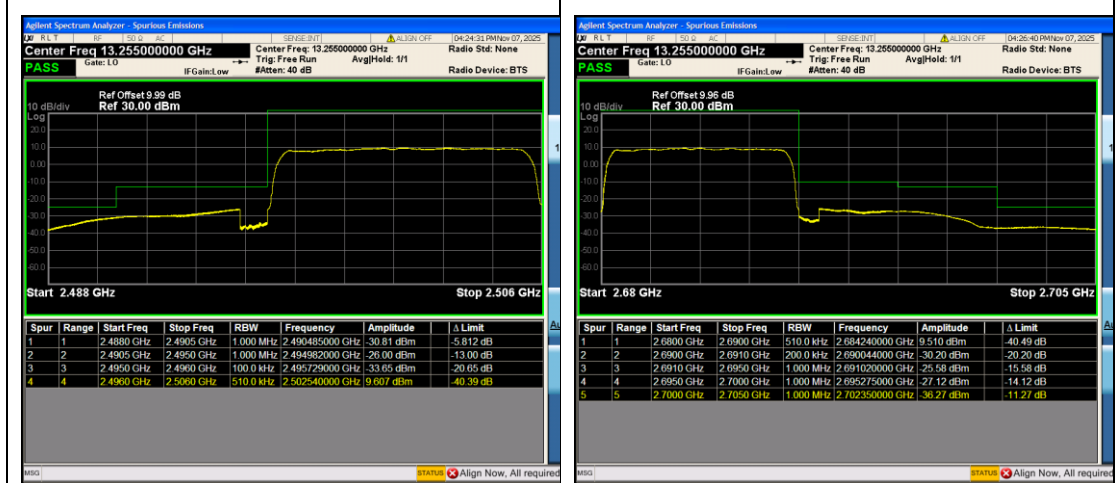
Test Graphs





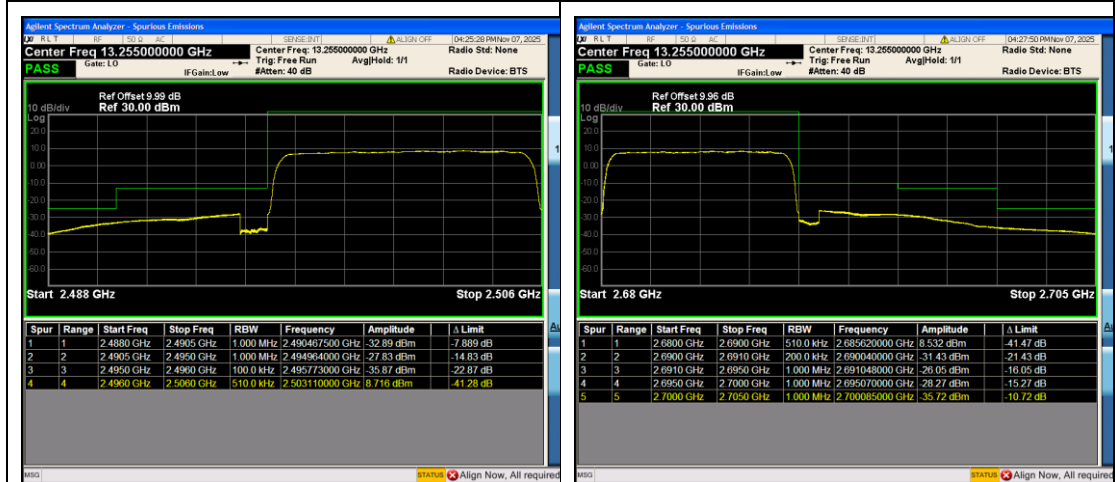
Band41_5MHz_16QAM_39675_25RB#0

Band41_5MHz_16QAM_41565_25RB#0



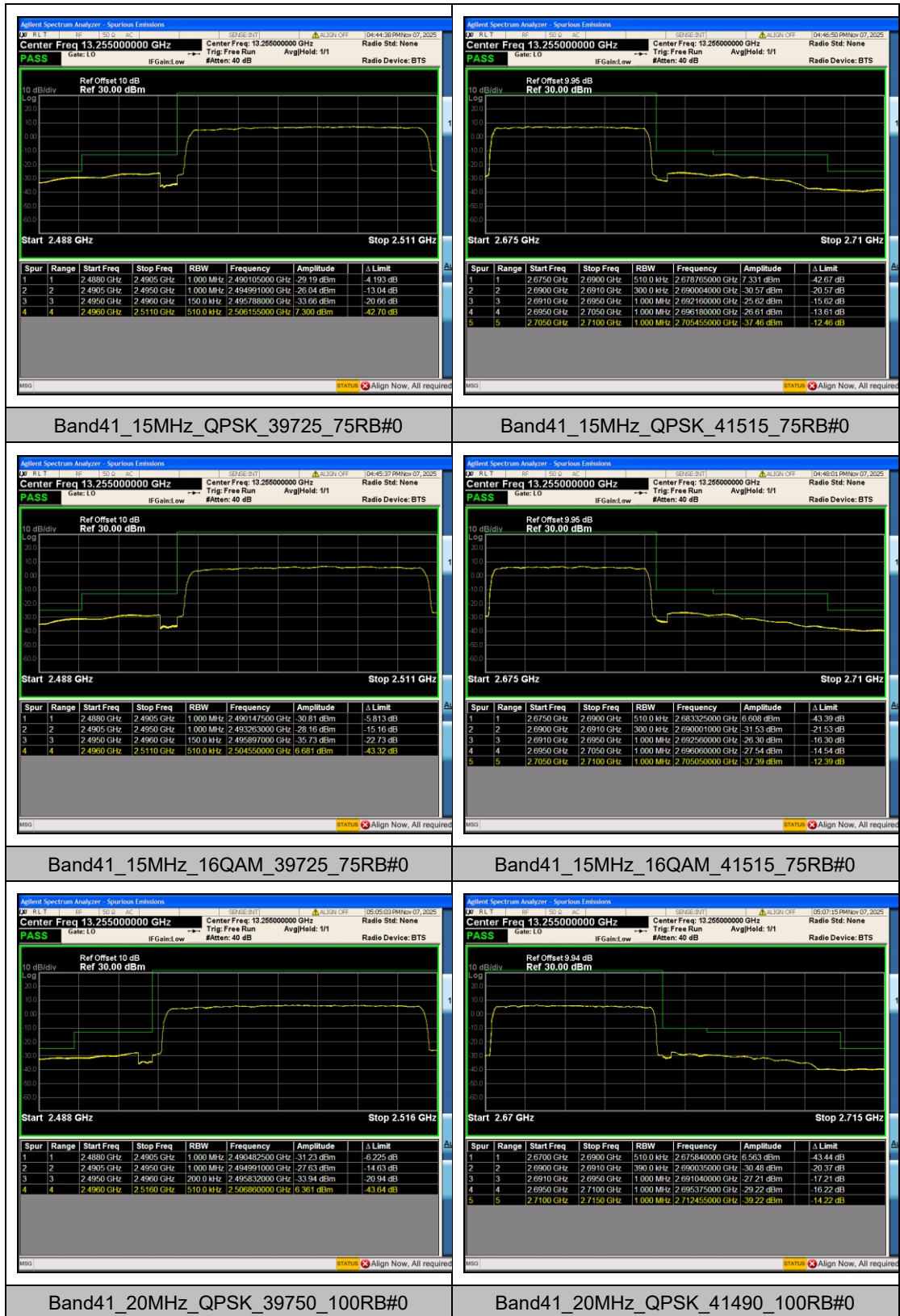
Band41_10MHz_QPSK_39700_50RB#0

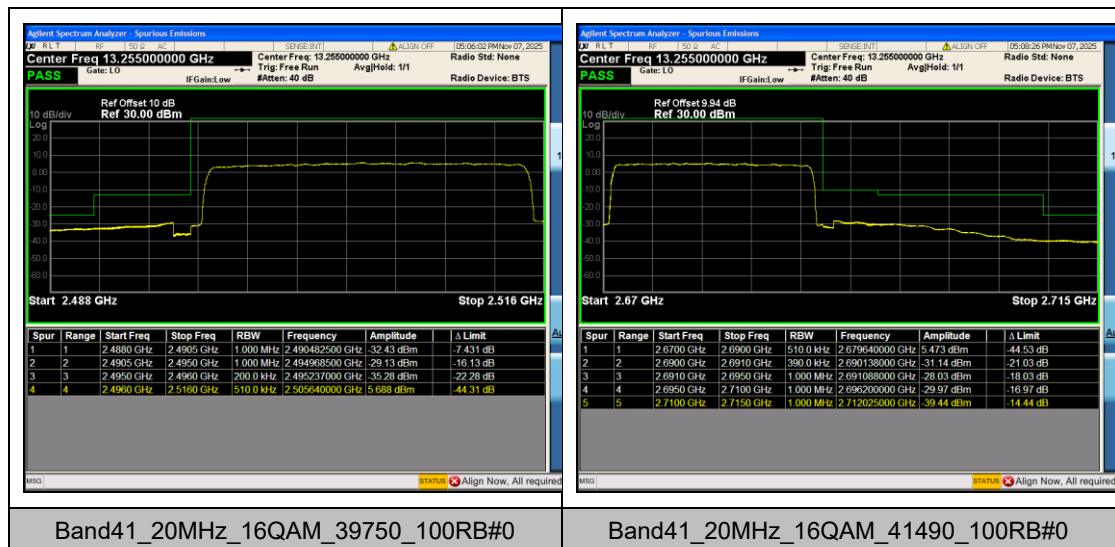
Band41_10MHz_QPSK_41540_50RB#0



Band41_10MHz_16QAM_39700_50RB#0

Band41_10MHz_16QAM_41540_50RB#0





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	-66.25	PASS
Band41	5MHz	QPSK	39675	25RB#0	0.15~30	-60.83	PASS
Band41	5MHz	QPSK	39675	25RB#0	30~1000	-62.33	PASS
Band41	5MHz	QPSK	39675	25RB#0	1000~20000	-37.48	PASS
Band41	5MHz	QPSK	39675	25RB#0	20000~27000	-31.66	PASS
Band41	5MHz	QPSK	40620	25RB#0	0.009~0.15	-65.97	PASS
Band41	5MHz	QPSK	40620	25RB#0	0.15~30	-61.45	PASS
Band41	5MHz	QPSK	40620	25RB#0	30~1000	-62.34	PASS
Band41	5MHz	QPSK	40620	25RB#0	1000~20000	-34.60	PASS
Band41	5MHz	QPSK	40620	25RB#0	20000~27000	-31.78	PASS
Band41	5MHz	QPSK	41565	25RB#0	0.009~0.15	-66.93	PASS
Band41	5MHz	QPSK	41565	25RB#0	0.15~30	-62.24	PASS
Band41	5MHz	QPSK	41565	25RB#0	30~1000	-62.21	PASS
Band41	5MHz	QPSK	41565	25RB#0	1000~20000	-34.06	PASS
Band41	5MHz	QPSK	41565	25RB#0	20000~27000	-32.10	PASS
Band41	5MHz	16QAM	39675	25RB#0	0.009~0.15	-69.20	PASS
Band41	5MHz	16QAM	39675	25RB#0	0.15~30	-64.70	PASS
Band41	5MHz	16QAM	39675	25RB#0	30~1000	-62.09	PASS
Band41	5MHz	16QAM	39675	25RB#0	1000~20000	-38.52	PASS
Band41	5MHz	16QAM	39675	25RB#0	20000~27000	-31.99	PASS
Band41	5MHz	16QAM	40620	25RB#0	0.009~0.15	-65.45	PASS
Band41	5MHz	16QAM	40620	25RB#0	0.15~30	-61.48	PASS
Band41	5MHz	16QAM	40620	25RB#0	30~1000	-62.28	PASS
Band41	5MHz	16QAM	40620	25RB#0	1000~20000	-36.31	PASS
Band41	5MHz	16QAM	40620	25RB#0	20000~27000	-31.68	PASS
Band41	5MHz	16QAM	41565	25RB#0	0.009~0.15	-67.49	PASS
Band41	5MHz	16QAM	41565	25RB#0	0.15~30	-59.55	PASS
Band41	5MHz	16QAM	41565	25RB#0	30~1000	-62.37	PASS
Band41	5MHz	16QAM	41565	25RB#0	1000~20000	-37.27	PASS
Band41	5MHz	16QAM	41565	25RB#0	20000~27000	-31.89	PASS
Band41	10MHz	QPSK	39700	50RB#0	0.009~0.15	-66.27	PASS
Band41	10MHz	QPSK	39700	50RB#0	0.15~30	-62.07	PASS
Band41	10MHz	QPSK	39700	50RB#0	30~1000	-61.97	PASS
Band41	10MHz	QPSK	39700	50RB#0	1000~20000	-38.37	PASS
Band41	10MHz	QPSK	39700	50RB#0	20000~27000	-31.96	PASS
Band41	10MHz	QPSK	40620	50RB#0	0.009~0.15	-65.36	PASS

Band41	10MHz	QPSK	40620	50RB#0	0.15~30	-58.84	PASS
Band41	10MHz	QPSK	40620	50RB#0	30~1000	-62.39	PASS
Band41	10MHz	QPSK	40620	50RB#0	1000~20000	-35.86	PASS
Band41	10MHz	QPSK	40620	50RB#0	20000~27000	-31.76	PASS
Band41	10MHz	QPSK	41540	50RB#0	0.009~0.15	-66.12	PASS
Band41	10MHz	QPSK	41540	50RB#0	0.15~30	-60.40	PASS
Band41	10MHz	QPSK	41540	50RB#0	30~1000	-62.11	PASS
Band41	10MHz	QPSK	41540	50RB#0	1000~20000	-34.26	PASS
Band41	10MHz	QPSK	41540	50RB#0	20000~27000	-32.16	PASS
Band41	10MHz	16QAM	39700	50RB#0	0.009~0.15	-68.71	PASS
Band41	10MHz	16QAM	39700	50RB#0	0.15~30	-62.79	PASS
Band41	10MHz	16QAM	39700	50RB#0	30~1000	-62.26	PASS
Band41	10MHz	16QAM	39700	50RB#0	1000~20000	-38.04	PASS
Band41	10MHz	16QAM	39700	50RB#0	20000~27000	-31.88	PASS
Band41	10MHz	16QAM	40620	50RB#0	0.009~0.15	-63.68	PASS
Band41	10MHz	16QAM	40620	50RB#0	0.15~30	-59.83	PASS
Band41	10MHz	16QAM	40620	50RB#0	30~1000	-62.04	PASS
Band41	10MHz	16QAM	40620	50RB#0	1000~20000	-38.39	PASS
Band41	10MHz	16QAM	40620	50RB#0	20000~27000	-31.98	PASS
Band41	10MHz	16QAM	41540	50RB#0	0.009~0.15	-66.46	PASS
Band41	10MHz	16QAM	41540	50RB#0	0.15~30	-60.52	PASS
Band41	10MHz	16QAM	41540	50RB#0	30~1000	-59.32	PASS
Band41	10MHz	16QAM	41540	50RB#0	1000~20000	-38.39	PASS
Band41	10MHz	16QAM	41540	50RB#0	20000~27000	-31.88	PASS
Band41	15MHz	QPSK	39725	75RB#0	0.009~0.15	-67.38	PASS
Band41	15MHz	QPSK	39725	75RB#0	0.15~30	-63.34	PASS
Band41	15MHz	QPSK	39725	75RB#0	30~1000	-62.17	PASS
Band41	15MHz	QPSK	39725	75RB#0	1000~20000	-38.59	PASS
Band41	15MHz	QPSK	39725	75RB#0	20000~27000	-31.84	PASS
Band41	15MHz	QPSK	40620	75RB#0	0.009~0.15	-65.52	PASS
Band41	15MHz	QPSK	40620	75RB#0	0.15~30	-61.22	PASS
Band41	15MHz	QPSK	40620	75RB#0	30~1000	-62.28	PASS
Band41	15MHz	QPSK	40620	75RB#0	1000~20000	-36.04	PASS
Band41	15MHz	QPSK	40620	75RB#0	20000~27000	-32.13	PASS
Band41	15MHz	QPSK	41515	75RB#0	0.009~0.15	-66.82	PASS
Band41	15MHz	QPSK	41515	75RB#0	0.15~30	-63.63	PASS
Band41	15MHz	QPSK	41515	75RB#0	30~1000	-62.29	PASS
Band41	15MHz	QPSK	41515	75RB#0	1000~20000	-34.04	PASS
Band41	15MHz	QPSK	41515	75RB#0	20000~27000	-31.94	PASS
Band41	15MHz	16QAM	39725	75RB#0	0.009~0.15	-67.30	PASS
Band41	15MHz	16QAM	39725	75RB#0	0.15~30	-62.52	PASS
Band41	15MHz	16QAM	39725	75RB#0	30~1000	-61.87	PASS
Band41	15MHz	16QAM	39725	75RB#0	1000~20000	-38.48	PASS

Band41	15MHz	16QAM	39725	75RB#0	20000~27000	-31.94	PASS
Band41	15MHz	16QAM	40620	75RB#0	0.009~0.15	-66.04	PASS
Band41	15MHz	16QAM	40620	75RB#0	0.15~30	-62.27	PASS
Band41	15MHz	16QAM	40620	75RB#0	30~1000	-62.16	PASS
Band41	15MHz	16QAM	40620	75RB#0	1000~20000	-37.75	PASS
Band41	15MHz	16QAM	40620	75RB#0	20000~27000	-31.78	PASS
Band41	15MHz	16QAM	41515	75RB#0	0.009~0.15	-65.42	PASS
Band41	15MHz	16QAM	41515	75RB#0	0.15~30	-61.31	PASS
Band41	15MHz	16QAM	41515	75RB#0	30~1000	-62.13	PASS
Band41	15MHz	16QAM	41515	75RB#0	1000~20000	-36.38	PASS
Band41	15MHz	16QAM	41515	75RB#0	20000~27000	-31.61	PASS
Band41	20MHz	QPSK	39750	100RB#0	0.009~0.15	-67.10	PASS
Band41	20MHz	QPSK	39750	100RB#0	0.15~30	-60.30	PASS
Band41	20MHz	QPSK	39750	100RB#0	30~1000	-62.35	PASS
Band41	20MHz	QPSK	39750	100RB#0	1000~20000	-38.21	PASS
Band41	20MHz	QPSK	39750	100RB#0	20000~27000	-31.55	PASS
Band41	20MHz	QPSK	40620	100RB#0	0.009~0.15	-69.30	PASS
Band41	20MHz	QPSK	40620	100RB#0	0.15~30	-63.78	PASS
Band41	20MHz	QPSK	40620	100RB#0	30~1000	-62.18	PASS
Band41	20MHz	QPSK	40620	100RB#0	1000~20000	-38.54	PASS
Band41	20MHz	QPSK	40620	100RB#0	20000~27000	-31.82	PASS
Band41	20MHz	QPSK	41490	100RB#0	0.009~0.15	-67.31	PASS
Band41	20MHz	QPSK	41490	100RB#0	0.15~30	-61.01	PASS
Band41	20MHz	QPSK	41490	100RB#0	30~1000	-62.00	PASS
Band41	20MHz	QPSK	41490	100RB#0	1000~20000	-38.55	PASS
Band41	20MHz	QPSK	41490	100RB#0	20000~27000	-31.96	PASS
Band41	20MHz	16QAM	39750	100RB#0	0.009~0.15	-66.89	PASS
Band41	20MHz	16QAM	39750	100RB#0	0.15~30	-61.21	PASS
Band41	20MHz	16QAM	39750	100RB#0	30~1000	-62.12	PASS
Band41	20MHz	16QAM	39750	100RB#0	1000~20000	-38.22	PASS
Band41	20MHz	16QAM	39750	100RB#0	20000~27000	-32.04	PASS
Band41	20MHz	16QAM	40620	100RB#0	0.009~0.15	-66.05	PASS
Band41	20MHz	16QAM	40620	100RB#0	0.15~30	-60.25	PASS
Band41	20MHz	16QAM	40620	100RB#0	30~1000	-62.00	PASS
Band41	20MHz	16QAM	40620	100RB#0	1000~20000	-38.12	PASS
Band41	20MHz	16QAM	40620	100RB#0	20000~27000	-31.96	PASS
Band41	20MHz	16QAM	41490	100RB#0	0.009~0.15	-66.72	PASS
Band41	20MHz	16QAM	41490	100RB#0	0.15~30	-62.24	PASS
Band41	20MHz	16QAM	41490	100RB#0	30~1000	-62.13	PASS
Band41	20MHz	16QAM	41490	100RB#0	1000~20000	-38.36	PASS
Band41	20MHz	16QAM	41490	100RB#0	20000~27000	-31.89	PASS