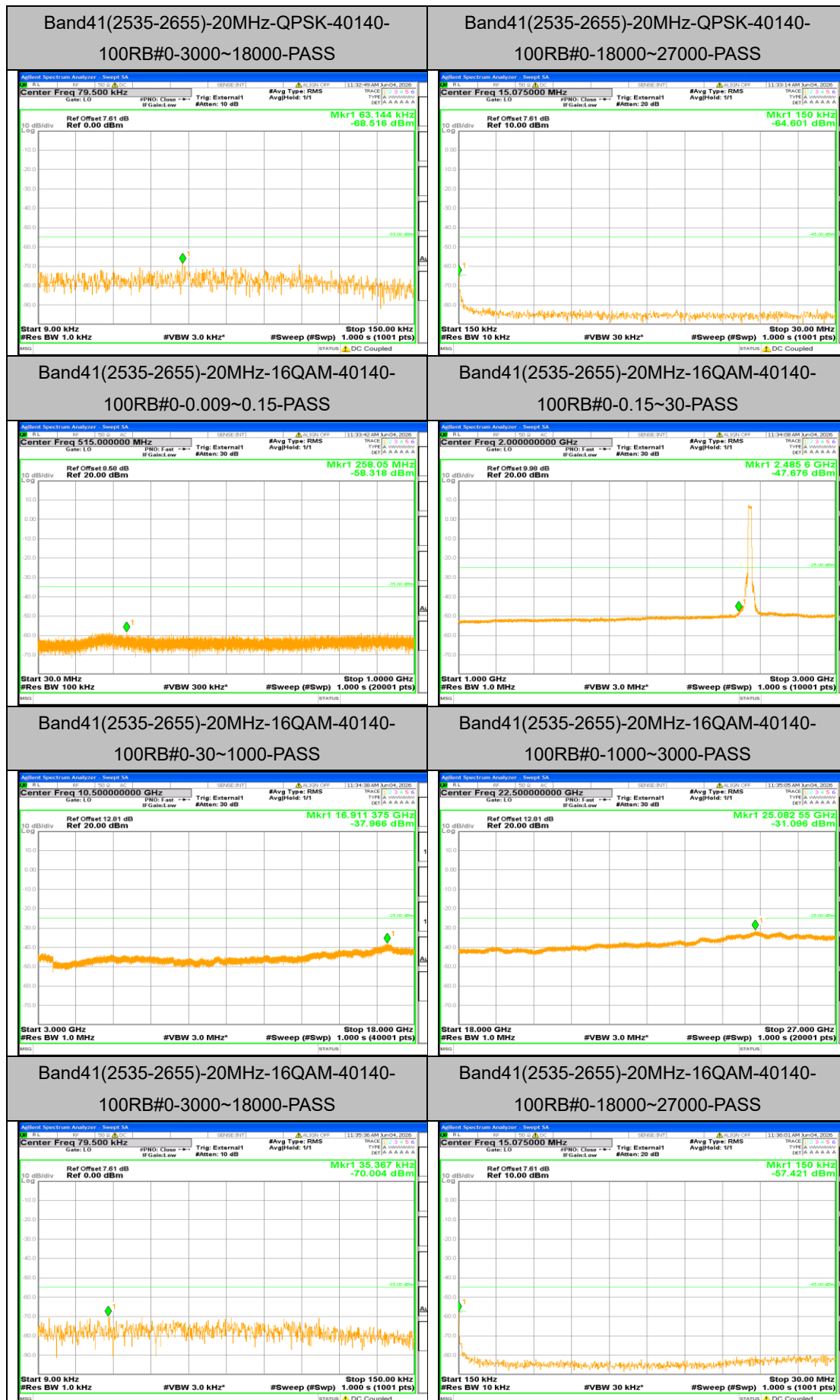
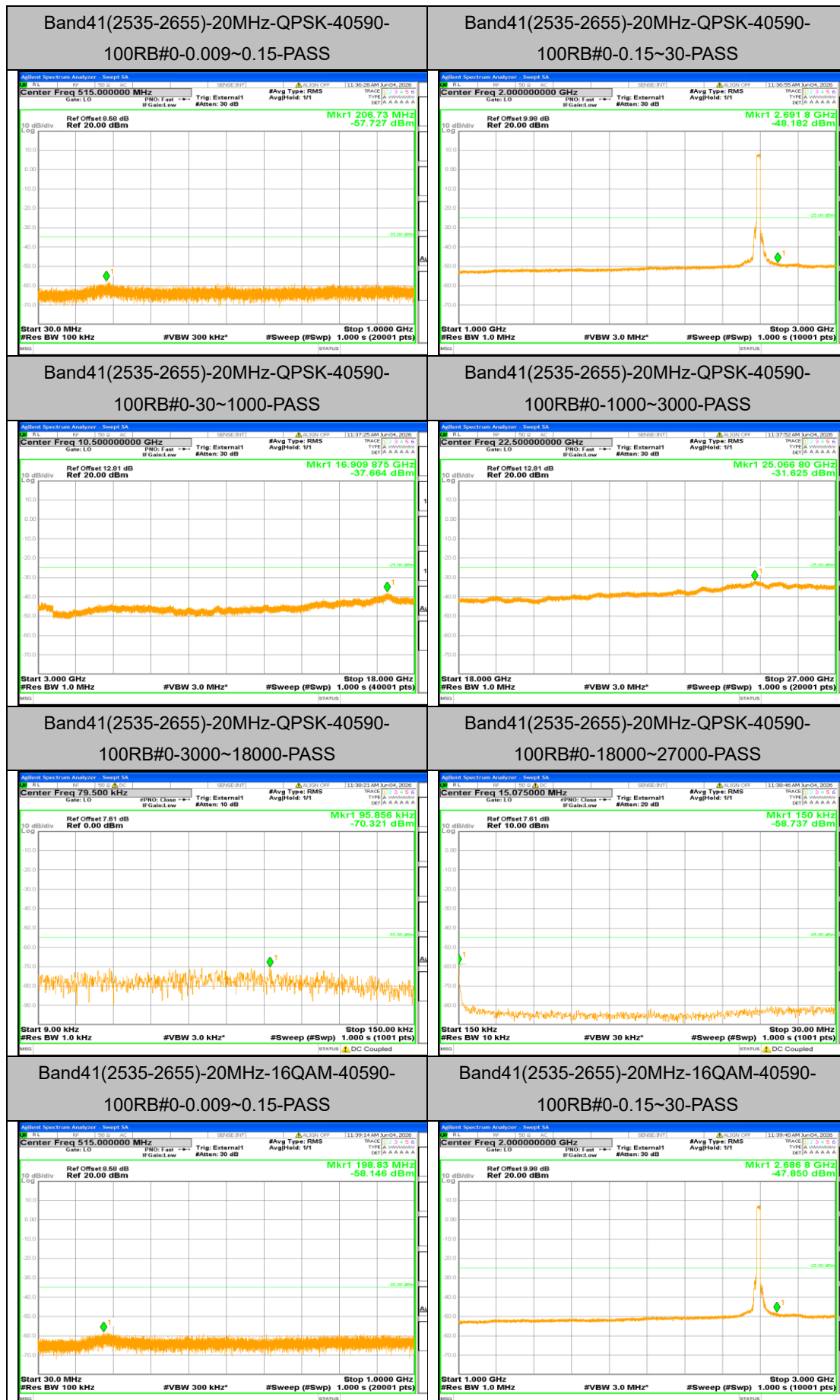
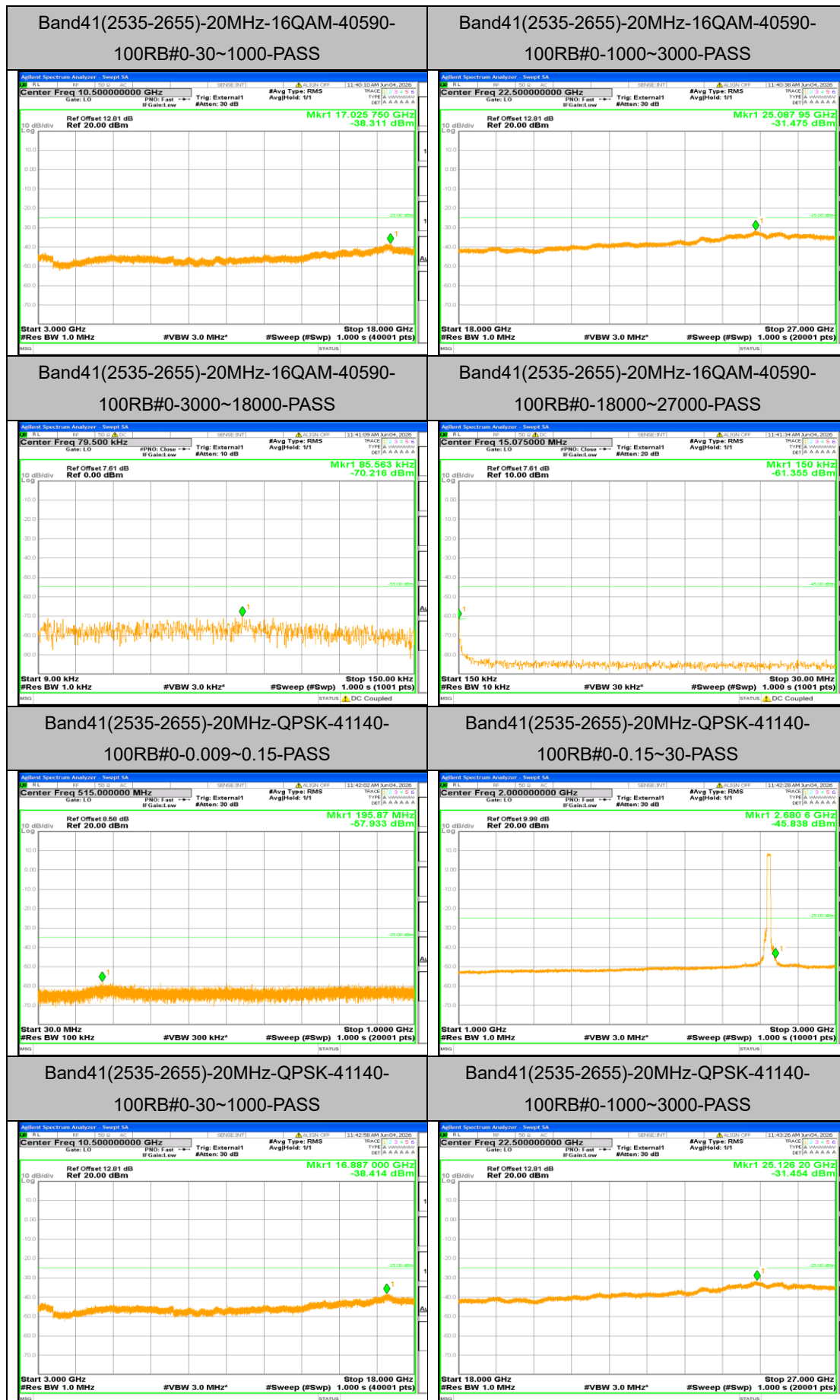










Appendix F: Frequency Stability

Test Result

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band41 (2535-2655)	5MHz	QPSK	40065	25RB#0	NV	-30	42.14	0.016607	±2.5	PASS
Band41 (2535-2655)	5MHz	QPSK	40065	25RB#0	NV	-20	-9.11	-0.003590	±2.5	PASS
Band41 (2535-2655)	5MHz	QPSK	40065	25RB#0	NV	-10	9.17	0.003614	±2.5	PASS
Band41 (2535-2655)	5MHz	QPSK	40065	25RB#0	NV	0	23.05	0.009084	±2.5	PASS
Band41 (2535-2655)	5MHz	QPSK	40065	25RB#0	NV	10	41.81	0.016477	±2.5	PASS
Band41 (2535-2655)	5MHz	QPSK	40065	25RB#0	NV	20	55.73	0.021963	±2.5	PASS
Band41 (2535-2655)	5MHz	QPSK	40065	25RB#0	NV	30	7.74	0.003050	±2.5	PASS
Band41 (2535-2655)	5MHz	QPSK	40065	25RB#0	NV	40	15.23	0.006002	±2.5	PASS
Band41 (2535-2655)	5MHz	QPSK	40065	25RB#0	NV	50	21.20	0.008355	±2.5	PASS
Band41 (2535-2655)	5MHz	16QAM	40065	25RB#0	NV	-30	27.29	0.010755	±2.5	PASS
Band41 (2535-2655)	5MHz	16QAM	40065	25RB#0	NV	-20	38.91	0.015334	±2.5	PASS
Band41 (2535-2655)	5MHz	16QAM	40065	25RB#0	NV	-10	-9.34	-0.003681	±2.5	PASS
Band41	5MHz	16QAM	40065	25RB#0	NV	0	10.06	0.003965	±2.5	PASS

(2535-2655)										
Band41 (2535-2655)	5MHz	16QAM	40065	25RB#0	NV	10	21.43	0.008445	±2.5	PASS
Band41 (2535-2655)	5MHz	16QAM	40065	25RB#0	NV	20	37.97	0.014964	±2.5	PASS
Band41 (2535-2655)	5MHz	16QAM	40065	25RB#0	NV	30	52.11	0.020536	±2.5	PASS
Band41 (2535-2655)	5MHz	16QAM	40065	25RB#0	NV	40	15.58	0.006140	±2.5	PASS
Band41 (2535-2655)	5MHz	16QAM	40065	25RB#0	NV	50	30.93	0.012189	±2.5	PASS
Band41 (2535-2655)	5MHz	QPSK	40590	25RB#0	NV	-30	23.72	0.009158	±2.5	PASS
Band41 (2535-2655)	5MHz	QPSK	40590	25RB#0	NV	-20	10.81	0.004174	±2.5	PASS
Band41 (2535-2655)	5MHz	QPSK	40590	25RB#0	NV	-10	-16.31	-0.006297	±2.5	PASS
Band41 (2535-2655)	5MHz	QPSK	40590	25RB#0	NV	0	-39.50	-0.015251	±2.5	PASS
Band41 (2535-2655)	5MHz	QPSK	40590	25RB#0	NV	10	9.66	0.003730	±2.5	PASS
Band41 (2535-2655)	5MHz	QPSK	40590	25RB#0	NV	20	-20.01	-0.007726	±2.5	PASS
Band41 (2535-2655)	5MHz	QPSK	40590	25RB#0	NV	30	-31.31	-0.012089	±2.5	PASS
Band41 (2535-2655)	5MHz	QPSK	40590	25RB#0	NV	40	-54.49	-0.021039	±2.5	PASS
Band41 (2535-2655)	5MHz	QPSK	40590	25RB#0	NV	50	-43.69	-0.016869	±2.5	PASS

2655)										
Band41 (2535- 2655)	5MHz	16QAM	40590	25RB#0	NV	-30	-13.45	-0.005193	±2.5	PASS
Band41 (2535- 2655)	5MHz	16QAM	40590	25RB#0	NV	-20	-16.82	-0.006494	±2.5	PASS
Band41 (2535- 2655)	5MHz	16QAM	40590	25RB#0	NV	-10	-29.14	-0.011251	±2.5	PASS
Band41 (2535- 2655)	5MHz	16QAM	40590	25RB#0	NV	0	-38.58	-0.014896	±2.5	PASS
Band41 (2535- 2655)	5MHz	16QAM	40590	25RB#0	NV	10	-54.52	-0.021050	±2.5	PASS
Band41 (2535- 2655)	5MHz	16QAM	40590	25RB#0	NV	20	-22.24	-0.008587	±2.5	PASS
Band41 (2535- 2655)	5MHz	16QAM	40590	25RB#0	NV	30	-25.88	-0.009992	±2.5	PASS
Band41 (2535- 2655)	5MHz	16QAM	40590	25RB#0	NV	40	-29.38	-0.011344	±2.5	PASS
Band41 (2535- 2655)	5MHz	16QAM	40590	25RB#0	NV	50	-36.99	-0.014282	±2.5	PASS
Band41 (2535- 2655)	5MHz	QPSK	41215	25RB#0	NV	-30	-43.40	-0.016362	±2.5	PASS
Band41 (2535- 2655)	5MHz	QPSK	41215	25RB#0	NV	-20	-48.01	-0.018100	±2.5	PASS
Band41 (2535- 2655)	5MHz	QPSK	41215	25RB#0	NV	-10	-29.43	-0.011095	±2.5	PASS
Band41 (2535- 2655)	5MHz	QPSK	41215	25RB#0	NV	0	-32.80	-0.012366	±2.5	PASS
Band41 (2535- 2655)	5MHz	QPSK	41215	25RB#0	NV	10	-46.85	-0.017663	±2.5	PASS

Band41 (2535-2655)	5MHz	QPSK	41215	25RB#0	NV	20	-49.05	-0.018492	±2.5	PASS
Band41 (2535-2655)	5MHz	QPSK	41215	25RB#0	NV	30	-41.94	-0.015811	±2.5	PASS
Band41 (2535-2655)	5MHz	QPSK	41215	25RB#0	NV	40	-53.69	-0.020241	±2.5	PASS
Band41 (2535-2655)	5MHz	QPSK	41215	25RB#0	NV	50	-53.33	-0.020106	±2.5	PASS
Band41 (2535-2655)	5MHz	16QAM	41215	25RB#0	NV	-30	8.57	0.003231	±2.5	PASS
Band41 (2535-2655)	5MHz	16QAM	41215	25RB#0	NV	-20	20.41	0.007695	±2.5	PASS
Band41 (2535-2655)	5MHz	16QAM	41215	25RB#0	NV	-10	12.02	0.004532	±2.5	PASS
Band41 (2535-2655)	5MHz	16QAM	41215	25RB#0	NV	0	12.02	0.004532	±2.5	PASS
Band41 (2535-2655)	5MHz	16QAM	41215	25RB#0	NV	10	4.99	0.001881	±2.5	PASS
Band41 (2535-2655)	5MHz	16QAM	41215	25RB#0	NV	20	-10.41	-0.003925	±2.5	PASS
Band41 (2535-2655)	5MHz	16QAM	41215	25RB#0	NV	30	-8.28	-0.003122	±2.5	PASS
Band41 (2535-2655)	5MHz	16QAM	41215	25RB#0	NV	40	10.33	0.003894	±2.5	PASS
Band41 (2535-2655)	5MHz	16QAM	41215	25RB#0	NV	50	10.27	0.003872	±2.5	PASS
Band41 (2535-2655)	10MHz	QPSK	40090	50RB#0	NV	-30	17.37	0.006839	±2.5	PASS
Band41	10MHz	QPSK	40090	50RB#0	NV	-20	29.38	0.011567	±2.5	PASS

(2535-2655)										
Band41 (2535-2655)	10MHz	QPSK	40090	50RB#0	NV	-10	37.12	0.014614	±2.5	PASS
Band41 (2535-2655)	10MHz	QPSK	40090	50RB#0	NV	0	50.73	0.019972	±2.5	PASS
Band41 (2535-2655)	10MHz	QPSK	40090	50RB#0	NV	10	25.98	0.010228	±2.5	PASS
Band41 (2535-2655)	10MHz	QPSK	40090	50RB#0	NV	20	31.01	0.012209	±2.5	PASS
Band41 (2535-2655)	10MHz	QPSK	40090	50RB#0	NV	30	36.84	0.014504	±2.5	PASS
Band41 (2535-2655)	10MHz	QPSK	40090	50RB#0	NV	40	50.65	0.019941	±2.5	PASS
Band41 (2535-2655)	10MHz	QPSK	40090	50RB#0	NV	50	-11.13	-0.004382	±2.5	PASS
Band41 (2535-2655)	10MHz	16QAM	40090	50RB#0	NV	-30	11.63	0.004579	±2.5	PASS
Band41 (2535-2655)	10MHz	16QAM	40090	50RB#0	NV	-20	35.88	0.014126	±2.5	PASS
Band41 (2535-2655)	10MHz	16QAM	40090	50RB#0	NV	-10	24.63	0.009697	±2.5	PASS
Band41 (2535-2655)	10MHz	16QAM	40090	50RB#0	NV	0	-7.21	-0.002839	±2.5	PASS
Band41 (2535-2655)	10MHz	16QAM	40090	50RB#0	NV	10	20.66	0.008134	±2.5	PASS
Band41 (2535-2655)	10MHz	16QAM	40090	50RB#0	NV	20	42.93	0.016902	±2.5	PASS
Band41 (2535-2655)	10MHz	16QAM	40090	50RB#0	NV	30	50.44	0.019858	±2.5	PASS

2655)										
Band41 (2535- 2655)	10MHz	16QAM	40090	50RB#0	NV	40	18.45	0.007264	±2.5	PASS
Band41 (2535- 2655)	10MHz	16QAM	40090	50RB#0	NV	50	32.00	0.012598	±2.5	PASS
Band41 (2535- 2655)	10MHz	QPSK	40590	50RB#0	NV	-30	9.94	0.003838	±2.5	PASS
Band41 (2535- 2655)	10MHz	QPSK	40590	50RB#0	NV	-20	-22.13	-0.008544	±2.5	PASS
Band41 (2535- 2655)	10MHz	QPSK	40590	50RB#0	NV	-10	-48.64	-0.018780	±2.5	PASS
Band41 (2535- 2655)	10MHz	QPSK	40590	50RB#0	NV	0	-18.41	-0.007108	±2.5	PASS
Band41 (2535- 2655)	10MHz	QPSK	40590	50RB#0	NV	10	-39.87	-0.015394	±2.5	PASS
Band41 (2535- 2655)	10MHz	QPSK	40590	50RB#0	NV	20	-8.68	-0.003351	±2.5	PASS
Band41 (2535- 2655)	10MHz	QPSK	40590	50RB#0	NV	30	-26.16	-0.010100	±2.5	PASS
Band41 (2535- 2655)	10MHz	QPSK	40590	50RB#0	NV	40	-47.18	-0.018216	±2.5	PASS
Band41 (2535- 2655)	10MHz	QPSK	40590	50RB#0	NV	50	-12.50	-0.004826	±2.5	PASS
Band41 (2535- 2655)	10MHz	16QAM	40590	50RB#0	NV	-30	-48.48	-0.018718	±2.5	PASS
Band41 (2535- 2655)	10MHz	16QAM	40590	50RB#0	NV	-20	-37.79	-0.014591	±2.5	PASS
Band41 (2535- 2655)	10MHz	16QAM	40590	50RB#0	NV	-10	-28.17	-0.010876	±2.5	PASS

Band41 (2535-2655)	10MHz	16QAM	40590	50RB#0	NV	0	-32.74	-0.012641	±2.5	PASS
Band41 (2535-2655)	10MHz	16QAM	40590	50RB#0	NV	10	-46.12	-0.017807	±2.5	PASS
Band41 (2535-2655)	10MHz	16QAM	40590	50RB#0	NV	20	-46.08	-0.017792	±2.5	PASS
Band41 (2535-2655)	10MHz	16QAM	40590	50RB#0	NV	30	9.51	0.003672	±2.5	PASS
Band41 (2535-2655)	10MHz	16QAM	40590	50RB#0	NV	40	6.71	0.002591	±2.5	PASS
Band41 (2535-2655)	10MHz	16QAM	40590	50RB#0	NV	50	-12.99	-0.005015	±2.5	PASS
Band41 (2535-2655)	10MHz	QPSK	41190	50RB#0	NV	-30	18.28	0.006898	±2.5	PASS
Band41 (2535-2655)	10MHz	QPSK	41190	50RB#0	NV	-20	9.14	0.003449	±2.5	PASS
Band41 (2535-2655)	10MHz	QPSK	41190	50RB#0	NV	-10	-18.21	-0.006872	±2.5	PASS
Band41 (2535-2655)	10MHz	QPSK	41190	50RB#0	NV	0	-13.72	-0.005177	±2.5	PASS
Band41 (2535-2655)	10MHz	QPSK	41190	50RB#0	NV	10	-13.33	-0.005030	±2.5	PASS
Band41 (2535-2655)	10MHz	QPSK	41190	50RB#0	NV	20	-10.34	-0.003902	±2.5	PASS
Band41 (2535-2655)	10MHz	QPSK	41190	50RB#0	NV	30	6.35	0.002396	±2.5	PASS
Band41 (2535-2655)	10MHz	QPSK	41190	50RB#0	NV	40	-12.60	-0.004755	±2.5	PASS
Band41	10MHz	QPSK	41190	50RB#0	NV	50	-24.49	-0.009242	±2.5	PASS

(2535-2655)										
Band41 (2535-2655)	10MHz	16QAM	41190	50RB#0	NV	-30	-44.03	-0.016615	±2.5	PASS
Band41 (2535-2655)	10MHz	16QAM	41190	50RB#0	NV	-20	-52.53	-0.019823	±2.5	PASS
Band41 (2535-2655)	10MHz	16QAM	41190	50RB#0	NV	-10	-50.74	-0.019147	±2.5	PASS
Band41 (2535-2655)	10MHz	16QAM	41190	50RB#0	NV	0	-40.27	-0.015196	±2.5	PASS
Band41 (2535-2655)	10MHz	16QAM	41190	50RB#0	NV	10	-37.81	-0.014268	±2.5	PASS
Band41 (2535-2655)	10MHz	16QAM	41190	50RB#0	NV	20	-35.71	-0.013475	±2.5	PASS
Band41 (2535-2655)	10MHz	16QAM	41190	50RB#0	NV	30	-36.89	-0.013921	±2.5	PASS
Band41 (2535-2655)	10MHz	16QAM	41190	50RB#0	NV	40	-32.52	-0.012272	±2.5	PASS
Band41 (2535-2655)	10MHz	16QAM	41190	50RB#0	NV	50	-37.38	-0.014106	±2.5	PASS
Band41 (2535-2655)	15MHz	QPSK	40115	75RB#0	NV	-30	21.19	0.008334	±2.5	PASS
Band41 (2535-2655)	15MHz	QPSK	40115	75RB#0	NV	-20	38.88	0.015292	±2.5	PASS
Band41 (2535-2655)	15MHz	QPSK	40115	75RB#0	NV	-10	-13.92	-0.005475	±2.5	PASS
Band41 (2535-2655)	15MHz	QPSK	40115	75RB#0	NV	0	-7.65	-0.003009	±2.5	PASS
Band41 (2535-2655)	15MHz	QPSK	40115	75RB#0	NV	10	20.89	0.008216	±2.5	PASS

2655)										
Band41 (2535- 2655)	15MHz	QPSK	40115	75RB#0	NV	20	27.87	0.010962	±2.5	PASS
Band41 (2535- 2655)	15MHz	QPSK	40115	75RB#0	NV	30	39.64	0.015591	±2.5	PASS
Band41 (2535- 2655)	15MHz	QPSK	40115	75RB#0	NV	40	45.88	0.018045	±2.5	PASS
Band41 (2535- 2655)	15MHz	QPSK	40115	75RB#0	NV	50	14.76	0.005805	±2.5	PASS
Band41 (2535- 2655)	15MHz	16QAM	40115	75RB#0	NV	-30	32.76	0.012885	±2.5	PASS
Band41 (2535- 2655)	15MHz	16QAM	40115	75RB#0	NV	-20	57.59	0.022651	±2.5	PASS
Band41 (2535- 2655)	15MHz	16QAM	40115	75RB#0	NV	-10	18.63	0.007327	±2.5	PASS
Band41 (2535- 2655)	15MHz	16QAM	40115	75RB#0	NV	0	21.27	0.008366	±2.5	PASS
Band41 (2535- 2655)	15MHz	16QAM	40115	75RB#0	NV	10	18.44	0.007253	±2.5	PASS
Band41 (2535- 2655)	15MHz	16QAM	40115	75RB#0	NV	20	16.32	0.006419	±2.5	PASS
Band41 (2535- 2655)	15MHz	16QAM	40115	75RB#0	NV	30	11.22	0.004413	±2.5	PASS
Band41 (2535- 2655)	15MHz	16QAM	40115	75RB#0	NV	40	27.57	0.010844	±2.5	PASS
Band41 (2535- 2655)	15MHz	16QAM	40115	75RB#0	NV	50	24.15	0.009499	±2.5	PASS
Band41 (2535- 2655)	15MHz	QPSK	40590	75RB#0	NV	-30	23.65	0.009131	±2.5	PASS

Band41 (2535-2655)	15MHz	QPSK	40590	75RB#0	NV	-20	5.02	0.001938	±2.5	PASS
Band41 (2535-2655)	15MHz	QPSK	40590	75RB#0	NV	-10	-28.10	-0.010849	±2.5	PASS
Band41 (2535-2655)	15MHz	QPSK	40590	75RB#0	NV	0	-46.22	-0.017846	±2.5	PASS
Band41 (2535-2655)	15MHz	QPSK	40590	75RB#0	NV	10	-16.84	-0.006502	±2.5	PASS
Band41 (2535-2655)	15MHz	QPSK	40590	75RB#0	NV	20	-45.99	-0.017757	±2.5	PASS
Band41 (2535-2655)	15MHz	QPSK	40590	75RB#0	NV	30	-34.95	-0.013494	±2.5	PASS
Band41 (2535-2655)	15MHz	QPSK	40590	75RB#0	NV	40	-24.22	-0.009351	±2.5	PASS
Band41 (2535-2655)	15MHz	QPSK	40590	75RB#0	NV	50	11.56	0.004463	±2.5	PASS
Band41 (2535-2655)	15MHz	16QAM	40590	75RB#0	NV	-30	-40.35	-0.015579	±2.5	PASS
Band41 (2535-2655)	15MHz	16QAM	40590	75RB#0	NV	-20	-40.67	-0.015703	±2.5	PASS
Band41 (2535-2655)	15MHz	16QAM	40590	75RB#0	NV	-10	-51.67	-0.019950	±2.5	PASS
Band41 (2535-2655)	15MHz	16QAM	40590	75RB#0	NV	0	-54.86	-0.021181	±2.5	PASS
Band41 (2535-2655)	15MHz	16QAM	40590	75RB#0	NV	10	-26.25	-0.010135	±2.5	PASS
Band41 (2535-2655)	15MHz	16QAM	40590	75RB#0	NV	20	-36.94	-0.014263	±2.5	PASS
Band41	15MHz	16QAM	40590	75RB#0	NV	30	-44.09	-0.017023	±2.5	PASS

(2535-2655)										
Band41 (2535-2655)	15MHz	16QAM	40590	75RB#0	NV	40	13.69	0.005286	±2.5	PASS
Band41 (2535-2655)	15MHz	16QAM	40590	75RB#0	NV	50	-14.02	-0.005413	±2.5	PASS
Band41 (2535-2655)	15MHz	QPSK	41165	75RB#0	NV	-30	-31.00	-0.011709	±2.5	PASS
Band41 (2535-2655)	15MHz	QPSK	41165	75RB#0	NV	-20	-52.37	-0.019781	±2.5	PASS
Band41 (2535-2655)	15MHz	QPSK	41165	75RB#0	NV	-10	-13.38	-0.005054	±2.5	PASS
Band41 (2535-2655)	15MHz	QPSK	41165	75RB#0	NV	0	-25.73	-0.009719	±2.5	PASS
Band41 (2535-2655)	15MHz	QPSK	41165	75RB#0	NV	10	-46.16	-0.017435	±2.5	PASS
Band41 (2535-2655)	15MHz	QPSK	41165	75RB#0	NV	20	-39.94	-0.015086	±2.5	PASS
Band41 (2535-2655)	15MHz	QPSK	41165	75RB#0	NV	30	-56.73	-0.021428	±2.5	PASS
Band41 (2535-2655)	15MHz	QPSK	41165	75RB#0	NV	40	-13.40	-0.005061	±2.5	PASS
Band41 (2535-2655)	15MHz	QPSK	41165	75RB#0	NV	50	-40.21	-0.015188	±2.5	PASS
Band41 (2535-2655)	15MHz	16QAM	41165	75RB#0	NV	-30	15.64	0.005907	±2.5	PASS
Band41 (2535-2655)	15MHz	16QAM	41165	75RB#0	NV	-20	15.72	0.005938	±2.5	PASS
Band41 (2535-2655)	15MHz	16QAM	41165	75RB#0	NV	-10	18.47	0.006976	±2.5	PASS

2655)										
Band41 (2535- 2655)	15MHz	16QAM	41165	75RB#0	NV	0	37.08	0.014006	±2.5	PASS
Band41 (2535- 2655)	15MHz	16QAM	41165	75RB#0	NV	10	50.73	0.019161	±2.5	PASS
Band41 (2535- 2655)	15MHz	16QAM	41165	75RB#0	NV	20	46.68	0.017632	±2.5	PASS
Band41 (2535- 2655)	15MHz	16QAM	41165	75RB#0	NV	30	-18.68	-0.007056	±2.5	PASS
Band41 (2535- 2655)	15MHz	16QAM	41165	75RB#0	NV	40	-27.92	-0.010546	±2.5	PASS
Band41 (2535- 2655)	15MHz	16QAM	41165	75RB#0	NV	50	-30.77	-0.011622	±2.5	PASS
Band41 (2535- 2655)	20MHz	QPSK	40140	100RB#0	NV	-30	-57.49	-0.022589	±2.5	PASS
Band41 (2535- 2655)	20MHz	QPSK	40140	100RB#0	NV	-20	-47.99	-0.018857	±2.5	PASS
Band41 (2535- 2655)	20MHz	QPSK	40140	100RB#0	NV	-10	-56.81	-0.022322	±2.5	PASS
Band41 (2535- 2655)	20MHz	QPSK	40140	100RB#0	NV	0	-55.96	-0.021988	±2.5	PASS
Band41 (2535- 2655)	20MHz	QPSK	40140	100RB#0	NV	10	-41.14	-0.016165	±2.5	PASS
Band41 (2535- 2655)	20MHz	QPSK	40140	100RB#0	NV	20	-48.32	-0.018986	±2.5	PASS
Band41 (2535- 2655)	20MHz	QPSK	40140	100RB#0	NV	30	-60.10	-0.023615	±2.5	PASS
Band41 (2535- 2655)	20MHz	QPSK	40140	100RB#0	NV	40	-60.02	-0.023583	±2.5	PASS

Band41 (2535-2655)	20MHz	QPSK	40140	100RB#0	NV	50	-27.85	-0.010943	±2.5	PASS
Band41 (2535-2655)	20MHz	16QAM	40140	100RB#0	NV	-30	-52.26	-0.020534	±2.5	PASS
Band41 (2535-2655)	20MHz	16QAM	40140	100RB#0	NV	-20	-54.57	-0.021442	±2.5	PASS
Band41 (2535-2655)	20MHz	16QAM	40140	100RB#0	NV	-10	-41.13	-0.016161	±2.5	PASS
Band41 (2535-2655)	20MHz	16QAM	40140	100RB#0	NV	0	-26.55	-0.010432	±2.5	PASS
Band41 (2535-2655)	20MHz	16QAM	40140	100RB#0	NV	10	9.23	0.003627	±2.5	PASS
Band41 (2535-2655)	20MHz	16QAM	40140	100RB#0	NV	20	-60.81	-0.023894	±2.5	PASS
Band41 (2535-2655)	20MHz	16QAM	40140	100RB#0	NV	30	-44.83	-0.017615	±2.5	PASS
Band41 (2535-2655)	20MHz	16QAM	40140	100RB#0	NV	40	-37.05	-0.014558	±2.5	PASS
Band41 (2535-2655)	20MHz	16QAM	40140	100RB#0	NV	50	-39.28	-0.015434	±2.5	PASS
Band41 (2535-2655)	20MHz	QPSK	40590	100RB#0	NV	-30	-54.32	-0.020973	±2.5	PASS
Band41 (2535-2655)	20MHz	QPSK	40590	100RB#0	NV	-20	-25.36	-0.009792	±2.5	PASS
Band41 (2535-2655)	20MHz	QPSK	40590	100RB#0	NV	-10	-29.85	-0.011525	±2.5	PASS
Band41 (2535-2655)	20MHz	QPSK	40590	100RB#0	NV	0	-27.97	-0.010799	±2.5	PASS
Band41	20MHz	QPSK	40590	100RB#0	NV	10	-31.11	-0.012012	±2.5	PASS

(2535-2655)										
Band41 (2535-2655)	20MHz	QPSK	40590	100RB#0	NV	20	-47.36	-0.018286	±2.5	PASS
Band41 (2535-2655)	20MHz	QPSK	40590	100RB#0	NV	30	-49.62	-0.019158	±2.5	PASS
Band41 (2535-2655)	20MHz	QPSK	40590	100RB#0	NV	40	-26.25	-0.010135	±2.5	PASS
Band41 (2535-2655)	20MHz	QPSK	40590	100RB#0	NV	50	-43.27	-0.016707	±2.5	PASS
Band41 (2535-2655)	20MHz	16QAM	40590	100RB#0	NV	-30	-59.12	-0.022826	±2.5	PASS
Band41 (2535-2655)	20MHz	16QAM	40590	100RB#0	NV	-20	-34.53	-0.013332	±2.5	PASS
Band41 (2535-2655)	20MHz	16QAM	40590	100RB#0	NV	-10	-21.01	-0.008112	±2.5	PASS
Band41 (2535-2655)	20MHz	16QAM	40590	100RB#0	NV	0	-29.23	-0.011286	±2.5	PASS
Band41 (2535-2655)	20MHz	16QAM	40590	100RB#0	NV	10	-58.51	-0.022591	±2.5	PASS
Band41 (2535-2655)	20MHz	16QAM	40590	100RB#0	NV	20	-37.77	-0.014583	±2.5	PASS
Band41 (2535-2655)	20MHz	16QAM	40590	100RB#0	NV	30	-9.73	-0.003757	±2.5	PASS
Band41 (2535-2655)	20MHz	16QAM	40590	100RB#0	NV	40	-45.25	-0.017471	±2.5	PASS
Band41 (2535-2655)	20MHz	16QAM	40590	100RB#0	NV	50	-61.08	-0.023583	±2.5	PASS
Band41 (2535-2655)	20MHz	QPSK	41140	100RB#0	NV	-30	-57.59	-0.021773	±2.5	PASS

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Band41 (2535- 2655)	20MHz	QPSK	41140	100RB#0	NV	-20	-22.17	-0.008382	±2.5	PASS
Band41 (2535- 2655)	20MHz	QPSK	41140	100RB#0	NV	-10	-55.58	-0.021013	±2.5	PASS
Band41 (2535- 2655)	20MHz	QPSK	41140	100RB#0	NV	0	-41.10	-0.015539	±2.5	PASS
Band41 (2535- 2655)	20MHz	QPSK	41140	100RB#0	NV	10	-52.97	-0.020026	±2.5	PASS
Band41 (2535- 2655)	20MHz	QPSK	41140	100RB#0	NV	20	-44.92	-0.016983	±2.5	PASS
Band41 (2535- 2655)	20MHz	QPSK	41140	100RB#0	NV	30	-57.84	-0.021868	±2.5	PASS
Band41 (2535- 2655)	20MHz	QPSK	41140	100RB#0	NV	40	-26.04	-0.009845	±2.5	PASS
Band41 (2535- 2655)	20MHz	QPSK	41140	100RB#0	NV	50	-35.99	-0.013607	±2.5	PASS
Band41 (2535- 2655)	20MHz	16QAM	41140	100RB#0	NV	-30	-41.00	-0.015501	±2.5	PASS
Band41 (2535- 2655)	20MHz	16QAM	41140	100RB#0	NV	-20	-52.40	-0.019811	±2.5	PASS
Band41 (2535- 2655)	20MHz	16QAM	41140	100RB#0	NV	-10	-48.25	-0.018242	±2.5	PASS
Band41 (2535- 2655)	20MHz	16QAM	41140	100RB#0	NV	0	-51.93	-0.019633	±2.5	PASS
Band41 (2535- 2655)	20MHz	16QAM	41140	100RB#0	NV	10	-32.89	-0.012435	±2.5	PASS
Band41 (2535- 2655)	20MHz	16QAM	41140	100RB#0	NV	20	-23.49	-0.008881	±2.5	PASS

Band41 (2535- 2655)	20MHz	16QAM	41140	100RB#0	NV	30	-32.62	-0.012333	±2.5	PASS
Band41 (2535- 2655)	20MHz	16QAM	41140	100RB#0	NV	40	-13.40	-0.005066	±2.5	PASS
Band41 (2535- 2655)	20MHz	16QAM	41140	100RB#0	NV	50	-52.56	-0.019871	±2.5	PASS

Appendix G: Modulation Characteristics

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Verdict
Band41(2535-2655)	5MHz	QPSK	40065	25RB#0	PASS
Band41(2535-2655)	5MHz	16QAM	40065	25RB#0	PASS
Band41(2535-2655)	5MHz	QPSK	40590	25RB#0	PASS
Band41(2535-2655)	5MHz	16QAM	40590	25RB#0	PASS
Band41(2535-2655)	5MHz	QPSK	41215	25RB#0	PASS
Band41(2535-2655)	5MHz	16QAM	41215	25RB#0	PASS
Band41(2535-2655)	10MHz	QPSK	40090	50RB#0	PASS
Band41(2535-2655)	10MHz	16QAM	40090	50RB#0	PASS
Band41(2535-2655)	10MHz	QPSK	40590	50RB#0	PASS
Band41(2535-2655)	10MHz	16QAM	40590	50RB#0	PASS
Band41(2535-2655)	10MHz	QPSK	41190	50RB#0	PASS
Band41(2535-2655)	10MHz	16QAM	41190	50RB#0	PASS
Band41(2535-2655)	15MHz	QPSK	40115	75RB#0	PASS
Band41(2535-2655)	15MHz	16QAM	40115	75RB#0	PASS
Band41(2535-2655)	15MHz	QPSK	40590	75RB#0	PASS
Band41(2535-2655)	15MHz	16QAM	40590	75RB#0	PASS
Band41(2535-2655)	15MHz	QPSK	41165	75RB#0	PASS
Band41(2535-2655)	15MHz	16QAM	41165	75RB#0	PASS
Band41(2535-2655)	20MHz	QPSK	40140	100RB#0	PASS

2655)					
Band41(2535-2655)	20MHz	16QAM	40140	100RB#0	PASS
Band41(2535-2655)	20MHz	QPSK	40590	100RB#0	PASS
Band41(2535-2655)	20MHz	16QAM	40590	100RB#0	PASS
Band41(2535-2655)	20MHz	QPSK	41140	100RB#0	PASS
Band41(2535-2655)	20MHz	16QAM	41140	100RB#0	PASS

Test Graphs

