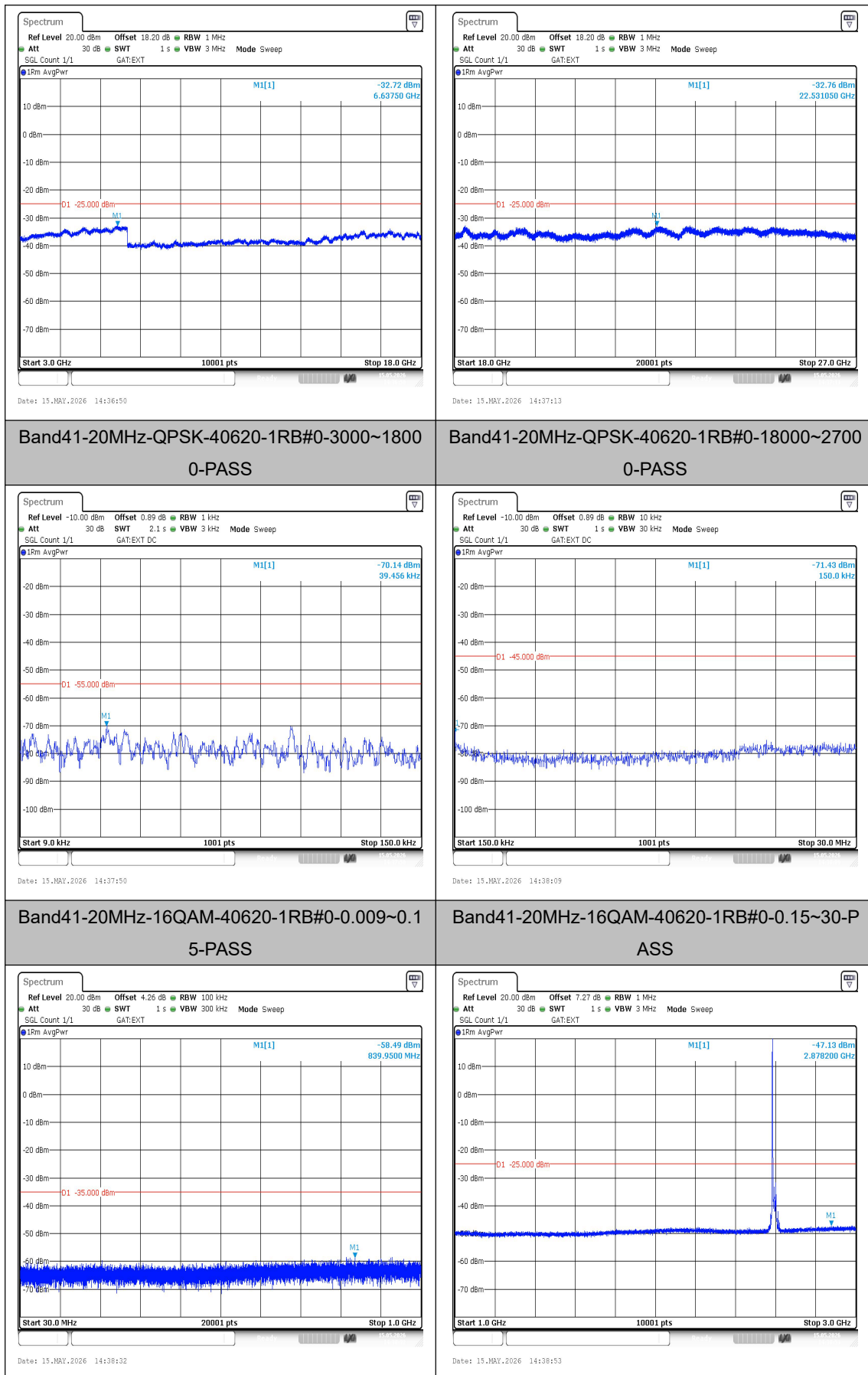
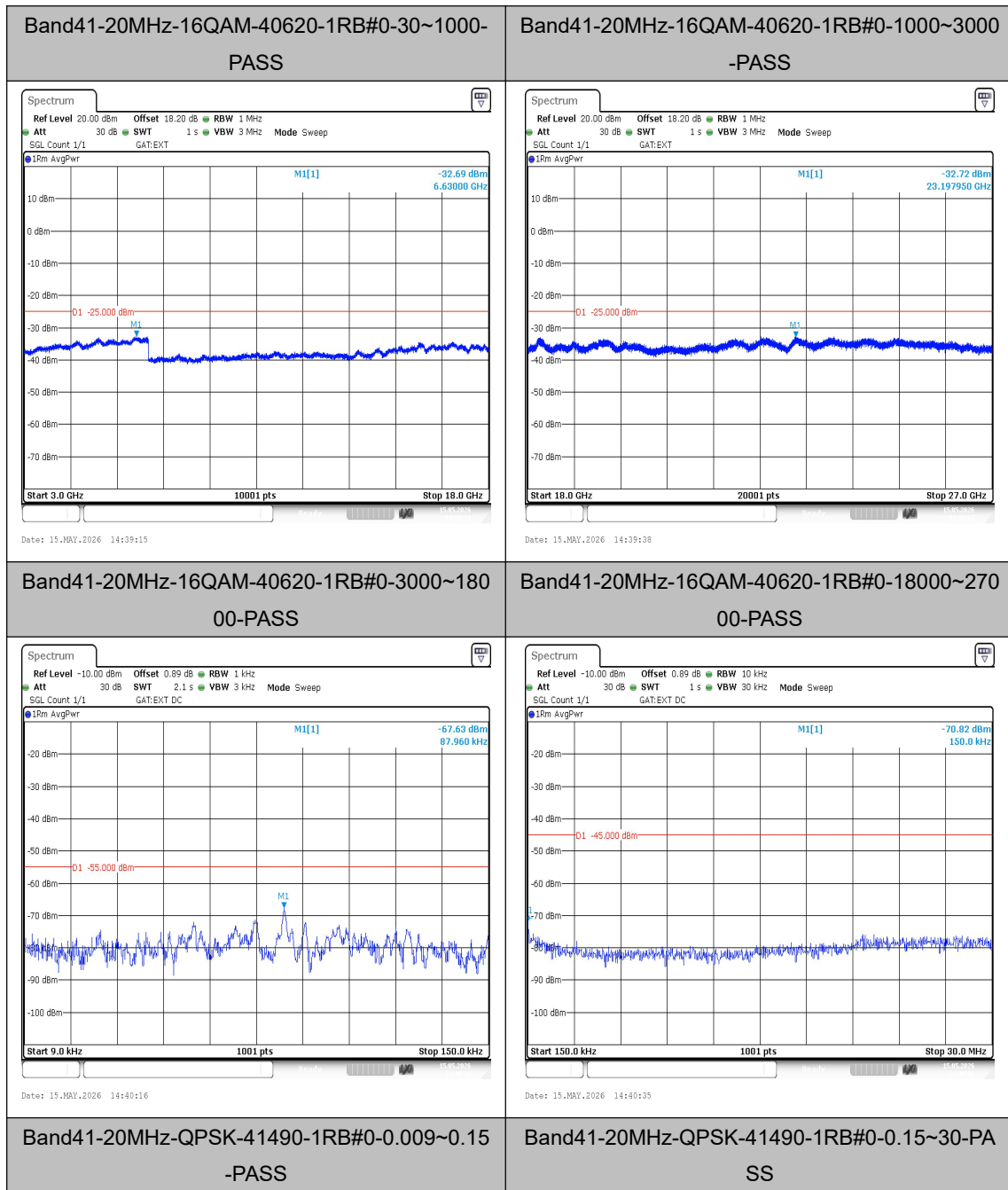
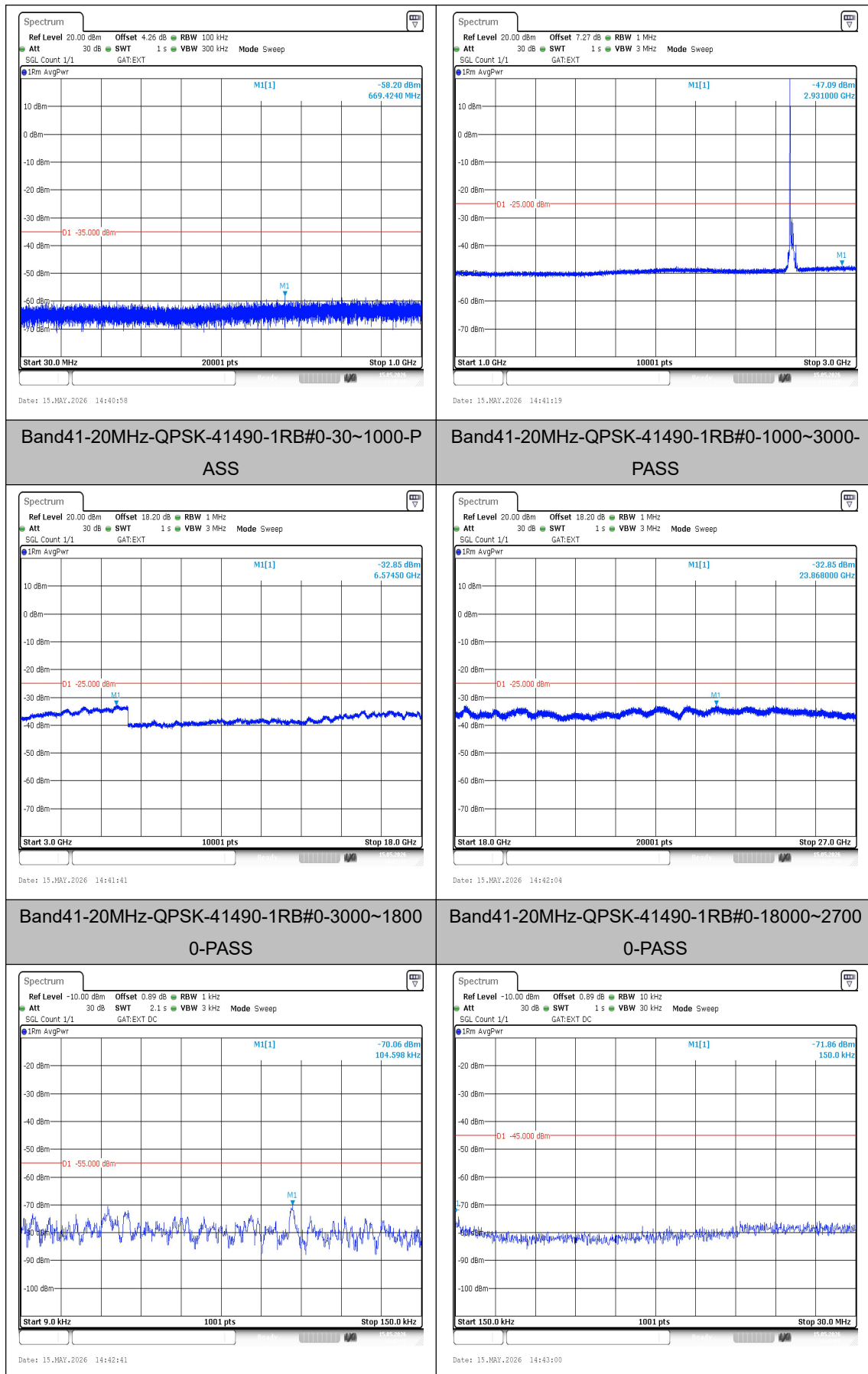
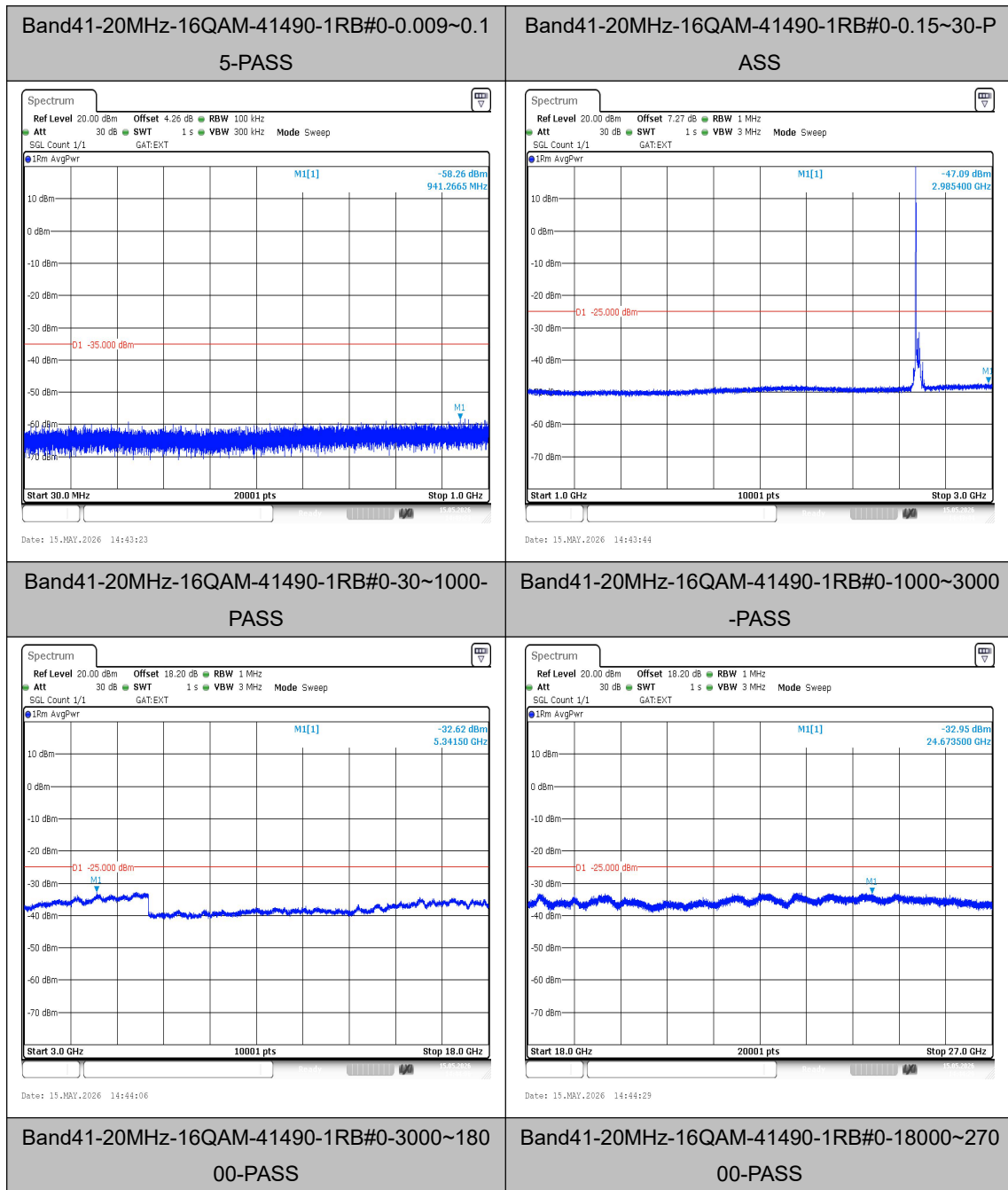










Appendix F: Frequency Stability

Test Result

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage		Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
					Voltage [Vdc]	Temperature (°C)				
Band41	5MHz	QPSK	39675	25RB#0	VN	NT	17.71	0.007088	±2.5	PASS
Band41	5MHz	QPSK	39675	25RB#0	VL	NT	3.63	0.001453	±2.5	PASS
Band41	5MHz	QPSK	39675	25RB#0	VH	NT	19.50	0.007805	±2.5	PASS
Band41	5MHz	16QAM	39675	25RB#0	VN	NT	28.11	0.011251	±2.5	PASS
Band41	5MHz	16QAM	39675	25RB#0	VL	NT	31.13	0.012459	±2.5	PASS
Band41	5MHz	16QAM	39675	25RB#0	VH	NT	38.31	0.015333	±2.5	PASS
Band41	5MHz	QPSK	40620	25RB#0	VN	NT	18.30	0.007057	±2.5	PASS
Band41	5MHz	QPSK	40620	25RB#0	VL	NT	17.75	0.006845	±2.5	PASS
Band41	5MHz	QPSK	40620	25RB#0	VH	NT	-15.46	-0.005962	±2.5	PASS
Band41	5MHz	16QAM	40620	25RB#0	VN	NT	-22.66	-0.008739	±2.5	PASS
Band41	5MHz	16QAM	40620	25RB#0	VL	NT	5.75	0.002218	±2.5	PASS
Band41	5MHz	16QAM	40620	25RB#0	VH	NT	-24.50	-0.009449	±2.5	PASS
Band41	5MHz	QPSK	41565	25RB#0	VN	NT	-18.14	-0.006750	±2.5	PASS
Band41	5MHz	QPSK	41565	25RB#0	VL	NT	-19.20	-0.007144	±2.5	PASS
Band41	5MHz	QPSK	41565	25RB#0	VH	NT	-22.75	-0.008465	±2.5	PASS
Band41	5MHz	16QAM	41565	25RB#0	VN	NT	18.85	0.007014	±2.5	PASS
Band41	5MHz	16QAM	41565	25RB#0	VL	NT	23.16	0.008618	±2.5	PASS
Band41	5MHz	16QAM	41565	25RB#0	VH	NT	25.19	0.009373	±2.5	PASS
Band41	10MHz	QPSK	39700	50RB#0	VN	NT	15.94	0.006373	±2.5	PASS
Band41	10MHz	QPSK	39700	50RB#0	VL	NT	-17.64	-0.007053	±2.5	PASS
Band41	10MHz	QPSK	39700	50RB#0	VH	NT	4.92	0.001967	±2.5	PASS
Band41	10MHz	16QAM	39700	50RB#0	VN	NT	-23.16	-0.009260	±2.5	PASS
Band41	10MHz	16QAM	39700	50RB#0	VL	NT	-16.19	-0.006473	±2.5	PASS
Band41	10MHz	16QAM	39700	50RB#0	VH	NT	11.90	0.004758	±2.5	PASS
Band41	10MHz	QPSK	40620	50RB#0	VN	NT	-12.36	-0.004767	±2.5	PASS
Band41	10MHz	QPSK	40620	50RB#0	VL	NT	-16.88	-0.006510	±2.5	PASS
Band41	10MHz	QPSK	40620	50RB#0	VH	NT	-16.24	-0.006263	±2.5	PASS
Band41	10MHz	16QAM	40620	50RB#0	VN	NT	-16.19	-0.006244	±2.5	PASS
Band41	10MHz	16QAM	40620	50RB#0	VL	NT	-14.52	-0.005600	±2.5	PASS
Band41	10MHz	16QAM	40620	50RB#0	VH	NT	-8.93	-0.003444	±2.5	PASS
Band41	10MHz	QPSK	41540	50RB#0	VN	NT	-14.02	-0.005222	±2.5	PASS
Band41	10MHz	QPSK	41540	50RB#0	VL	NT	-13.13	-0.004890	±2.5	PASS
Band41	10MHz	QPSK	41540	50RB#0	VH	NT	17.21	0.006410	±2.5	PASS
Band41	10MHz	16QAM	41540	50RB#0	VN	NT	-14.13	-0.005263	±2.5	PASS

Band41	10MHz	16QAM	41540	50RB#0	VL	NT	-19.31	-0.007192	±2.5	PASS
Band41	10MHz	16QAM	41540	50RB#0	VH	NT	-15.08	-0.005616	±2.5	PASS
Band41	15MHz	QPSK	39725	75RB#0	VN	NT	-14.65	-0.005852	±2.5	PASS
Band41	15MHz	QPSK	39725	75RB#0	VL	NT	-13.88	-0.005544	±2.5	PASS
Band41	15MHz	QPSK	39725	75RB#0	VH	NT	-14.86	-0.005936	±2.5	PASS
Band41	15MHz	16QAM	39725	75RB#0	VN	NT	6.12	0.002445	±2.5	PASS
Band41	15MHz	16QAM	39725	75RB#0	VL	NT	-7.97	-0.003184	±2.5	PASS
Band41	15MHz	16QAM	39725	75RB#0	VH	NT	-15.82	-0.006319	±2.5	PASS
Band41	15MHz	QPSK	40620	75RB#0	VN	NT	12.97	0.005002	±2.5	PASS
Band41	15MHz	QPSK	40620	75RB#0	VL	NT	-3.12	-0.001203	±2.5	PASS
Band41	15MHz	QPSK	40620	75RB#0	VH	NT	-14.48	-0.005584	±2.5	PASS
Band41	15MHz	16QAM	40620	75RB#0	VN	NT	-13.19	-0.005087	±2.5	PASS
Band41	15MHz	16QAM	40620	75RB#0	VL	NT	-18.01	-0.006946	±2.5	PASS
Band41	15MHz	16QAM	40620	75RB#0	VH	NT	-17.40	-0.006710	±2.5	PASS
Band41	15MHz	QPSK	41515	75RB#0	VN	NT	-21.23	-0.007914	±2.5	PASS
Band41	15MHz	QPSK	41515	75RB#0	VL	NT	-14.69	-0.005476	±2.5	PASS
Band41	15MHz	QPSK	41515	75RB#0	VH	NT	-12.13	-0.004522	±2.5	PASS
Band41	15MHz	16QAM	41515	75RB#0	VN	NT	-16.94	-0.006315	±2.5	PASS
Band41	15MHz	16QAM	41515	75RB#0	VL	NT	16.21	0.006043	±2.5	PASS
Band41	15MHz	16QAM	41515	75RB#0	VH	NT	-7.42	-0.002766	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	VN	NT	-21.21	-0.008464	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	VL	NT	-18.35	-0.007322	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	VH	NT	-10.91	-0.004354	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	VN	NT	-24.16	-0.009641	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	VL	NT	17.78	0.007095	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	VH	NT	15.64	0.006241	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	VN	NT	-17.05	-0.006575	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	VL	NT	-22.63	-0.008727	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	VH	NT	13.78	0.005314	±2.5	PASS
Band41	20MHz	16QAM	40620	100RB#0	VN	NT	-13.12	-0.005060	±2.5	PASS
Band41	20MHz	16QAM	40620	100RB#0	VL	NT	-20.41	-0.007871	±2.5	PASS
Band41	20MHz	16QAM	40620	100RB#0	VH	NT	-21.80	-0.008407	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	VN	NT	-5.18	-0.001933	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	VL	NT	12.80	0.004776	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	VH	NT	14.73	0.005496	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	VN	NT	5.29	0.001974	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	VL	NT	16.06	0.005993	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	VH	NT	-19.87	-0.007414	±2.5	PASS

Temperature

Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band41	5MHz	QPSK	39675	25RB#0	NV	-30	20.64	0.008261	±2.5	PASS
Band41	5MHz	QPSK	39675	25RB#0	NV	-20	22.49	0.009001	±2.5	PASS
Band41	5MHz	QPSK	39675	25RB#0	NV	-10	28.12	0.011255	±2.5	PASS
Band41	5MHz	QPSK	39675	25RB#0	NV	0	12.66	0.005067	±2.5	PASS
Band41	5MHz	QPSK	39675	25RB#0	NV	10	31.30	0.012528	±2.5	PASS
Band41	5MHz	QPSK	39675	25RB#0	NV	20	12.86	0.005147	±2.5	PASS
Band41	5MHz	QPSK	39675	25RB#0	NV	30	31.66	0.012672	±2.5	PASS
Band41	5MHz	QPSK	39675	25RB#0	NV	40	37.04	0.014825	±2.5	PASS
Band41	5MHz	QPSK	39675	25RB#0	NV	50	33.95	0.013588	±2.5	PASS
Band41	5MHz	16QAM	39675	25RB#0	NV	-30	33.27	0.013316	±2.5	PASS
Band41	5MHz	16QAM	39675	25RB#0	NV	-20	34.39	0.013764	±2.5	PASS
Band41	5MHz	16QAM	39675	25RB#0	NV	-10	35.49	0.014205	±2.5	PASS
Band41	5MHz	16QAM	39675	25RB#0	NV	0	37.36	0.014953	±2.5	PASS
Band41	5MHz	16QAM	39675	25RB#0	NV	10	31.54	0.012624	±2.5	PASS
Band41	5MHz	16QAM	39675	25RB#0	NV	20	17.38	0.006956	±2.5	PASS
Band41	5MHz	16QAM	39675	25RB#0	NV	30	14.51	0.005807	±2.5	PASS
Band41	5MHz	16QAM	39675	25RB#0	NV	40	17.81	0.007128	±2.5	PASS
Band41	5MHz	16QAM	39675	25RB#0	NV	50	37.74	0.015105	±2.5	PASS
Band41	5MHz	QPSK	40620	25RB#0	NV	-30	-17.92	-0.006911	±2.5	PASS
Band41	5MHz	QPSK	40620	25RB#0	NV	-20	-14.75	-0.005688	±2.5	PASS
Band41	5MHz	QPSK	40620	25RB#0	NV	-10	-19.90	-0.007675	±2.5	PASS
Band41	5MHz	QPSK	40620	25RB#0	NV	0	-15.95	-0.006151	±2.5	PASS
Band41	5MHz	QPSK	40620	25RB#0	NV	10	-20.74	-0.007998	±2.5	PASS
Band41	5MHz	QPSK	40620	25RB#0	NV	20	9.33	0.003598	±2.5	PASS
Band41	5MHz	QPSK	40620	25RB#0	NV	30	-48.15	-0.018569	±2.5	PASS
Band41	5MHz	QPSK	40620	25RB#0	NV	40	-19.80	-0.007636	±2.5	PASS
Band41	5MHz	QPSK	40620	25RB#0	NV	50	-19.66	-0.007582	±2.5	PASS
Band41	5MHz	16QAM	40620	25RB#0	NV	-30	-22.79	-0.008789	±2.5	PASS
Band41	5MHz	16QAM	40620	25RB#0	NV	-20	-24.99	-0.009637	±2.5	PASS
Band41	5MHz	16QAM	40620	25RB#0	NV	-10	-24.40	-0.009410	±2.5	PASS
Band41	5MHz	16QAM	40620	25RB#0	NV	0	-3.28	-0.001265	±2.5	PASS
Band41	5MHz	16QAM	40620	25RB#0	NV	10	-27.68	-0.010675	±2.5	PASS
Band41	5MHz	16QAM	40620	25RB#0	NV	20	-27.41	-0.010571	±2.5	PASS
Band41	5MHz	16QAM	40620	25RB#0	NV	30	-23.76	-0.009163	±2.5	PASS
Band41	5MHz	16QAM	40620	25RB#0	NV	40	-23.98	-0.009248	±2.5	PASS
Band41	5MHz	16QAM	40620	25RB#0	NV	50	-6.35	-0.002449	±2.5	PASS
Band41	5MHz	QPSK	41565	25RB#0	NV	-30	11.63	0.004327	±2.5	PASS
Band41	5MHz	QPSK	41565	25RB#0	NV	-20	-14.62	-0.005440	±2.5	PASS
Band41	5MHz	QPSK	41565	25RB#0	NV	-10	-19.74	-0.007345	±2.5	PASS

Band41	5MHz	QPSK	41565	25RB#0	NV	0	-10.93	-0.004067	±2.5	PASS
Band41	5MHz	QPSK	41565	25RB#0	NV	10	-8.97	-0.003338	±2.5	PASS
Band41	5MHz	QPSK	41565	25RB#0	NV	20	15.28	0.005686	±2.5	PASS
Band41	5MHz	QPSK	41565	25RB#0	NV	30	14.10	0.005247	±2.5	PASS
Band41	5MHz	QPSK	41565	25RB#0	NV	40	11.70	0.004353	±2.5	PASS
Band41	5MHz	QPSK	41565	25RB#0	NV	50	17.72	0.006593	±2.5	PASS
Band41	5MHz	16QAM	41565	25RB#0	NV	-30	24.52	0.009124	±2.5	PASS
Band41	5MHz	16QAM	41565	25RB#0	NV	-20	28.88	0.010746	±2.5	PASS
Band41	5MHz	16QAM	41565	25RB#0	NV	-10	25.71	0.009567	±2.5	PASS
Band41	5MHz	16QAM	41565	25RB#0	NV	0	23.00	0.008558	±2.5	PASS
Band41	5MHz	16QAM	41565	25RB#0	NV	10	30.87	0.011487	±2.5	PASS
Band41	5MHz	16QAM	41565	25RB#0	NV	20	31.01	0.011539	±2.5	PASS
Band41	5MHz	16QAM	41565	25RB#0	NV	30	31.77	0.011821	±2.5	PASS
Band41	5MHz	16QAM	41565	25RB#0	NV	40	13.99	0.005206	±2.5	PASS
Band41	5MHz	16QAM	41565	25RB#0	NV	50	34.73	0.012923	±2.5	PASS
Band41	10MHz	QPSK	39700	50RB#0	NV	-30	-19.90	-0.007957	±2.5	PASS
Band41	10MHz	QPSK	39700	50RB#0	NV	-20	-16.22	-0.006485	±2.5	PASS
Band41	10MHz	QPSK	39700	50RB#0	NV	-10	8.15	0.003259	±2.5	PASS
Band41	10MHz	QPSK	39700	50RB#0	NV	0	-3.18	-0.001271	±2.5	PASS
Band41	10MHz	QPSK	39700	50RB#0	NV	10	2.70	0.001080	±2.5	PASS
Band41	10MHz	QPSK	39700	50RB#0	NV	20	-18.53	-0.007409	±2.5	PASS
Band41	10MHz	QPSK	39700	50RB#0	NV	30	12.02	0.004806	±2.5	PASS
Band41	10MHz	QPSK	39700	50RB#0	NV	40	-12.49	-0.004994	±2.5	PASS
Band41	10MHz	QPSK	39700	50RB#0	NV	50	-9.53	-0.003810	±2.5	PASS
Band41	10MHz	16QAM	39700	50RB#0	NV	-30	-20.48	-0.008189	±2.5	PASS
Band41	10MHz	16QAM	39700	50RB#0	NV	-20	-13.93	-0.005570	±2.5	PASS
Band41	10MHz	16QAM	39700	50RB#0	NV	-10	-20.14	-0.008053	±2.5	PASS
Band41	10MHz	16QAM	39700	50RB#0	NV	0	-12.67	-0.005066	±2.5	PASS
Band41	10MHz	16QAM	39700	50RB#0	NV	10	-9.57	-0.003826	±2.5	PASS
Band41	10MHz	16QAM	39700	50RB#0	NV	20	11.57	0.004626	±2.5	PASS
Band41	10MHz	16QAM	39700	50RB#0	NV	30	-13.83	-0.005530	±2.5	PASS
Band41	10MHz	16QAM	39700	50RB#0	NV	40	12.03	0.004810	±2.5	PASS
Band41	10MHz	16QAM	39700	50RB#0	NV	50	10.96	0.004382	±2.5	PASS
Band41	10MHz	QPSK	40620	50RB#0	NV	-30	-18.38	-0.007088	±2.5	PASS
Band41	10MHz	QPSK	40620	50RB#0	NV	-20	-20.91	-0.008064	±2.5	PASS
Band41	10MHz	QPSK	40620	50RB#0	NV	-10	-19.86	-0.007659	±2.5	PASS
Band41	10MHz	QPSK	40620	50RB#0	NV	0	-14.71	-0.005673	±2.5	PASS
Band41	10MHz	QPSK	40620	50RB#0	NV	10	-14.83	-0.005719	±2.5	PASS
Band41	10MHz	QPSK	40620	50RB#0	NV	20	-16.79	-0.006475	±2.5	PASS
Band41	10MHz	QPSK	40620	50RB#0	NV	30	-13.96	-0.005384	±2.5	PASS
Band41	10MHz	QPSK	40620	50RB#0	NV	40	-14.06	-0.005422	±2.5	PASS

Band41	10MHz	QPSK	40620	50RB#0	NV	50	-11.76	-0.004535	±2.5	PASS
Band41	10MHz	16QAM	40620	50RB#0	NV	-30	-20.71	-0.007987	±2.5	PASS
Band41	10MHz	16QAM	40620	50RB#0	NV	-20	-13.83	-0.005334	±2.5	PASS
Band41	10MHz	16QAM	40620	50RB#0	NV	-10	10.76	0.004150	±2.5	PASS
Band41	10MHz	16QAM	40620	50RB#0	NV	0	-18.60	-0.007173	±2.5	PASS
Band41	10MHz	16QAM	40620	50RB#0	NV	10	9.26	0.003571	±2.5	PASS
Band41	10MHz	16QAM	40620	50RB#0	NV	20	-14.36	-0.005538	±2.5	PASS
Band41	10MHz	16QAM	40620	50RB#0	NV	30	-11.92	-0.004597	±2.5	PASS
Band41	10MHz	16QAM	40620	50RB#0	NV	40	-22.16	-0.008546	±2.5	PASS
Band41	10MHz	16QAM	40620	50RB#0	NV	50	-15.01	-0.005789	±2.5	PASS
Band41	10MHz	QPSK	41540	50RB#0	NV	-30	-5.41	-0.002015	±2.5	PASS
Band41	10MHz	QPSK	41540	50RB#0	NV	-20	-15.61	-0.005814	±2.5	PASS
Band41	10MHz	QPSK	41540	50RB#0	NV	-10	14.19	0.005285	±2.5	PASS
Band41	10MHz	QPSK	41540	50RB#0	NV	0	-16.57	-0.006171	±2.5	PASS
Band41	10MHz	QPSK	41540	50RB#0	NV	10	-19.98	-0.007441	±2.5	PASS
Band41	10MHz	QPSK	41540	50RB#0	NV	20	15.45	0.005754	±2.5	PASS
Band41	10MHz	QPSK	41540	50RB#0	NV	30	-11.83	-0.004406	±2.5	PASS
Band41	10MHz	QPSK	41540	50RB#0	NV	40	-14.58	-0.005430	±2.5	PASS
Band41	10MHz	QPSK	41540	50RB#0	NV	50	20.83	0.007758	±2.5	PASS
Band41	10MHz	16QAM	41540	50RB#0	NV	-30	-20.16	-0.007508	±2.5	PASS
Band41	10MHz	16QAM	41540	50RB#0	NV	-20	14.46	0.005385	±2.5	PASS
Band41	10MHz	16QAM	41540	50RB#0	NV	-10	-15.36	-0.005721	±2.5	PASS
Band41	10MHz	16QAM	41540	50RB#0	NV	0	-21.07	-0.007847	±2.5	PASS
Band41	10MHz	16QAM	41540	50RB#0	NV	10	-10.96	-0.004082	±2.5	PASS
Band41	10MHz	16QAM	41540	50RB#0	NV	20	-13.86	-0.005162	±2.5	PASS
Band41	10MHz	16QAM	41540	50RB#0	NV	30	14.88	0.005542	±2.5	PASS
Band41	10MHz	16QAM	41540	50RB#0	NV	40	-22.80	-0.008492	±2.5	PASS
Band41	10MHz	16QAM	41540	50RB#0	NV	50	-16.58	-0.006175	±2.5	PASS
Band41	15MHz	QPSK	39725	75RB#0	NV	-30	-5.65	-0.002257	±2.5	PASS
Band41	15MHz	QPSK	39725	75RB#0	NV	-20	-12.66	-0.005057	±2.5	PASS
Band41	15MHz	QPSK	39725	75RB#0	NV	-10	19.04	0.007605	±2.5	PASS
Band41	15MHz	QPSK	39725	75RB#0	NV	0	-13.78	-0.005504	±2.5	PASS
Band41	15MHz	QPSK	39725	75RB#0	NV	10	-15.84	-0.006327	±2.5	PASS
Band41	15MHz	QPSK	39725	75RB#0	NV	20	-7.52	-0.003004	±2.5	PASS
Band41	15MHz	QPSK	39725	75RB#0	NV	30	-9.73	-0.003887	±2.5	PASS
Band41	15MHz	QPSK	39725	75RB#0	NV	40	14.56	0.005816	±2.5	PASS
Band41	15MHz	QPSK	39725	75RB#0	NV	50	-9.76	-0.003899	±2.5	PASS
Band41	15MHz	16QAM	39725	75RB#0	NV	-30	-4.58	-0.001829	±2.5	PASS
Band41	15MHz	16QAM	39725	75RB#0	NV	-20	-14.16	-0.005656	±2.5	PASS
Band41	15MHz	16QAM	39725	75RB#0	NV	-10	-13.83	-0.005524	±2.5	PASS
Band41	15MHz	16QAM	39725	75RB#0	NV	0	-6.29	-0.002512	±2.5	PASS

Band41	15MHz	16QAM	39725	75RB#0	NV	10	9.86	0.003938	±2.5	PASS
Band41	15MHz	16QAM	39725	75RB#0	NV	20	-20.93	-0.008360	±2.5	PASS
Band41	15MHz	16QAM	39725	75RB#0	NV	30	14.19	0.005668	±2.5	PASS
Band41	15MHz	16QAM	39725	75RB#0	NV	40	-15.49	-0.006187	±2.5	PASS
Band41	15MHz	16QAM	39725	75RB#0	NV	50	-15.21	-0.006075	±2.5	PASS
Band41	15MHz	QPSK	40620	75RB#0	NV	-30	-4.19	-0.001616	±2.5	PASS
Band41	15MHz	QPSK	40620	75RB#0	NV	-20	-19.01	-0.007331	±2.5	PASS
Band41	15MHz	QPSK	40620	75RB#0	NV	-10	-14.55	-0.005611	±2.5	PASS
Band41	15MHz	QPSK	40620	75RB#0	NV	0	-13.10	-0.005052	±2.5	PASS
Band41	15MHz	QPSK	40620	75RB#0	NV	10	-18.21	-0.007023	±2.5	PASS
Band41	15MHz	QPSK	40620	75RB#0	NV	20	-10.43	-0.004022	±2.5	PASS
Band41	15MHz	QPSK	40620	75RB#0	NV	30	-21.34	-0.008230	±2.5	PASS
Band41	15MHz	QPSK	40620	75RB#0	NV	40	-18.44	-0.007111	±2.5	PASS
Band41	15MHz	QPSK	40620	75RB#0	NV	50	-15.84	-0.006109	±2.5	PASS
Band41	15MHz	16QAM	40620	75RB#0	NV	-30	-13.06	-0.005037	±2.5	PASS
Band41	15MHz	16QAM	40620	75RB#0	NV	-20	13.13	0.005064	±2.5	PASS
Band41	15MHz	16QAM	40620	75RB#0	NV	-10	-12.66	-0.004882	±2.5	PASS
Band41	15MHz	16QAM	40620	75RB#0	NV	0	-16.77	-0.006467	±2.5	PASS
Band41	15MHz	16QAM	40620	75RB#0	NV	10	2.26	0.000872	±2.5	PASS
Band41	15MHz	16QAM	40620	75RB#0	NV	20	-15.01	-0.005789	±2.5	PASS
Band41	15MHz	16QAM	40620	75RB#0	NV	30	-16.65	-0.006421	±2.5	PASS
Band41	15MHz	16QAM	40620	75RB#0	NV	40	-18.54	-0.007150	±2.5	PASS
Band41	15MHz	16QAM	40620	75RB#0	NV	50	-19.33	-0.007455	±2.5	PASS
Band41	15MHz	QPSK	41515	75RB#0	NV	-30	-16.25	-0.006058	±2.5	PASS
Band41	15MHz	QPSK	41515	75RB#0	NV	-20	11.16	0.004160	±2.5	PASS
Band41	15MHz	QPSK	41515	75RB#0	NV	-10	-18.51	-0.006900	±2.5	PASS
Band41	15MHz	QPSK	41515	75RB#0	NV	0	13.48	0.005025	±2.5	PASS
Band41	15MHz	QPSK	41515	75RB#0	NV	10	-13.53	-0.005044	±2.5	PASS
Band41	15MHz	QPSK	41515	75RB#0	NV	20	-14.18	-0.005286	±2.5	PASS
Band41	15MHz	QPSK	41515	75RB#0	NV	30	16.12	0.006009	±2.5	PASS
Band41	15MHz	QPSK	41515	75RB#0	NV	40	10.71	0.003993	±2.5	PASS
Band41	15MHz	QPSK	41515	75RB#0	NV	50	-13.55	-0.005051	±2.5	PASS
Band41	15MHz	16QAM	41515	75RB#0	NV	-30	-10.81	-0.004030	±2.5	PASS
Band41	15MHz	16QAM	41515	75RB#0	NV	-20	-19.97	-0.007445	±2.5	PASS
Band41	15MHz	16QAM	41515	75RB#0	NV	-10	-13.35	-0.004977	±2.5	PASS
Band41	15MHz	16QAM	41515	75RB#0	NV	0	3.55	0.001323	±2.5	PASS
Band41	15MHz	16QAM	41515	75RB#0	NV	10	-25.53	-0.009517	±2.5	PASS
Band41	15MHz	16QAM	41515	75RB#0	NV	20	-16.68	-0.006218	±2.5	PASS
Band41	15MHz	16QAM	41515	75RB#0	NV	30	9.23	0.003441	±2.5	PASS
Band41	15MHz	16QAM	41515	75RB#0	NV	40	-3.82	-0.001424	±2.5	PASS
Band41	15MHz	16QAM	41515	75RB#0	NV	50	-17.37	-0.006475	±2.5	PASS

Band41	20MHz	QPSK	39750	100RB#0	NV	-30	15.89	0.006341	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	NV	-20	17.50	0.006983	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	NV	-10	3.62	0.001445	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	NV	0	17.80	0.007103	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	NV	10	22.65	0.009038	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	NV	20	5.31	0.002119	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	NV	30	-14.19	-0.005662	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	NV	40	13.63	0.005439	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	NV	50	4.79	0.001911	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	NV	-30	19.91	0.007945	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	NV	-20	13.70	0.005467	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	NV	-10	-17.67	-0.007051	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	NV	0	-19.83	-0.007913	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	NV	10	-16.82	-0.006712	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	NV	20	-15.98	-0.006377	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	NV	30	12.72	0.005076	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	NV	40	-21.07	-0.008408	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	NV	50	-13.83	-0.005519	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	-30	15.58	0.006008	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	-20	17.27	0.006660	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	-10	-2.78	-0.001072	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	0	5.45	0.002102	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	10	-17.14	-0.006610	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	20	-15.02	-0.005793	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	30	-20.07	-0.007740	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	40	17.15	0.006614	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	50	-17.34	-0.006687	±2.5	PASS
Band41	20MHz	16QAM	40620	100RB#0	NV	-30	-17.31	-0.006676	±2.5	PASS
Band41	20MHz	16QAM	40620	100RB#0	NV	-20	-16.25	-0.006267	±2.5	PASS
Band41	20MHz	16QAM	40620	100RB#0	NV	-10	-19.80	-0.007636	±2.5	PASS
Band41	20MHz	16QAM	40620	100RB#0	NV	0	-14.55	-0.005611	±2.5	PASS
Band41	20MHz	16QAM	40620	100RB#0	NV	10	-21.21	-0.008180	±2.5	PASS
Band41	20MHz	16QAM	40620	100RB#0	NV	20	15.01	0.005789	±2.5	PASS
Band41	20MHz	16QAM	40620	100RB#0	NV	30	-18.41	-0.007100	±2.5	PASS
Band41	20MHz	16QAM	40620	100RB#0	NV	40	-22.60	-0.008716	±2.5	PASS
Band41	20MHz	16QAM	40620	100RB#0	NV	50	19.03	0.007339	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	-30	17.91	0.006683	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	-20	5.74	0.002142	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	-10	-15.36	-0.005731	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	0	5.18	0.001933	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	10	-13.05	-0.004869	±2.5	PASS

Band41	20MHz	QPSK	41490	100RB#0	NV	20	-12.92	-0.004821	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	30	-20.54	-0.007664	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	40	15.42	0.005754	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	50	14.03	0.005235	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	NV	-30	10.04	0.003746	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	NV	-20	-21.86	-0.008157	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	NV	-10	14.86	0.005545	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	NV	0	-15.39	-0.005743	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	NV	10	-16.88	-0.006299	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	NV	20	-22.43	-0.008369	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	NV	30	-21.57	-0.008049	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	NV	40	-23.52	-0.008776	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	NV	50	-19.96	-0.007448	±2.5	PASS

Appendix G: Modulation Characteristics

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Verdict
Band41	5MHz	QPSK	39675	25RB#0	PASS
Band41	5MHz	16QAM	39675	25RB#0	PASS
Band41	5MHz	QPSK	40620	25RB#0	PASS
Band41	5MHz	16QAM	40620	25RB#0	PASS
Band41	5MHz	QPSK	41565	25RB#0	PASS
Band41	5MHz	16QAM	41565	25RB#0	PASS
Band41	10MHz	QPSK	39700	50RB#0	PASS
Band41	10MHz	16QAM	39700	50RB#0	PASS
Band41	10MHz	QPSK	40620	50RB#0	PASS
Band41	10MHz	16QAM	40620	50RB#0	PASS
Band41	10MHz	QPSK	41540	50RB#0	PASS
Band41	10MHz	16QAM	41540	50RB#0	PASS
Band41	15MHz	QPSK	39725	75RB#0	PASS
Band41	15MHz	16QAM	39725	75RB#0	PASS
Band41	15MHz	QPSK	40620	75RB#0	PASS
Band41	15MHz	16QAM	40620	75RB#0	PASS
Band41	15MHz	QPSK	41515	75RB#0	PASS
Band41	15MHz	16QAM	41515	75RB#0	PASS
Band41	20MHz	QPSK	39750	100RB#0	PASS
Band41	20MHz	16QAM	39750	100RB#0	PASS
Band41	20MHz	QPSK	40620	100RB#0	PASS
Band41	20MHz	16QAM	40620	100RB#0	PASS
Band41	20MHz	QPSK	41490	100RB#0	PASS
Band41	20MHz	16QAM	41490	100RB#0	PASS

Test Graphs

