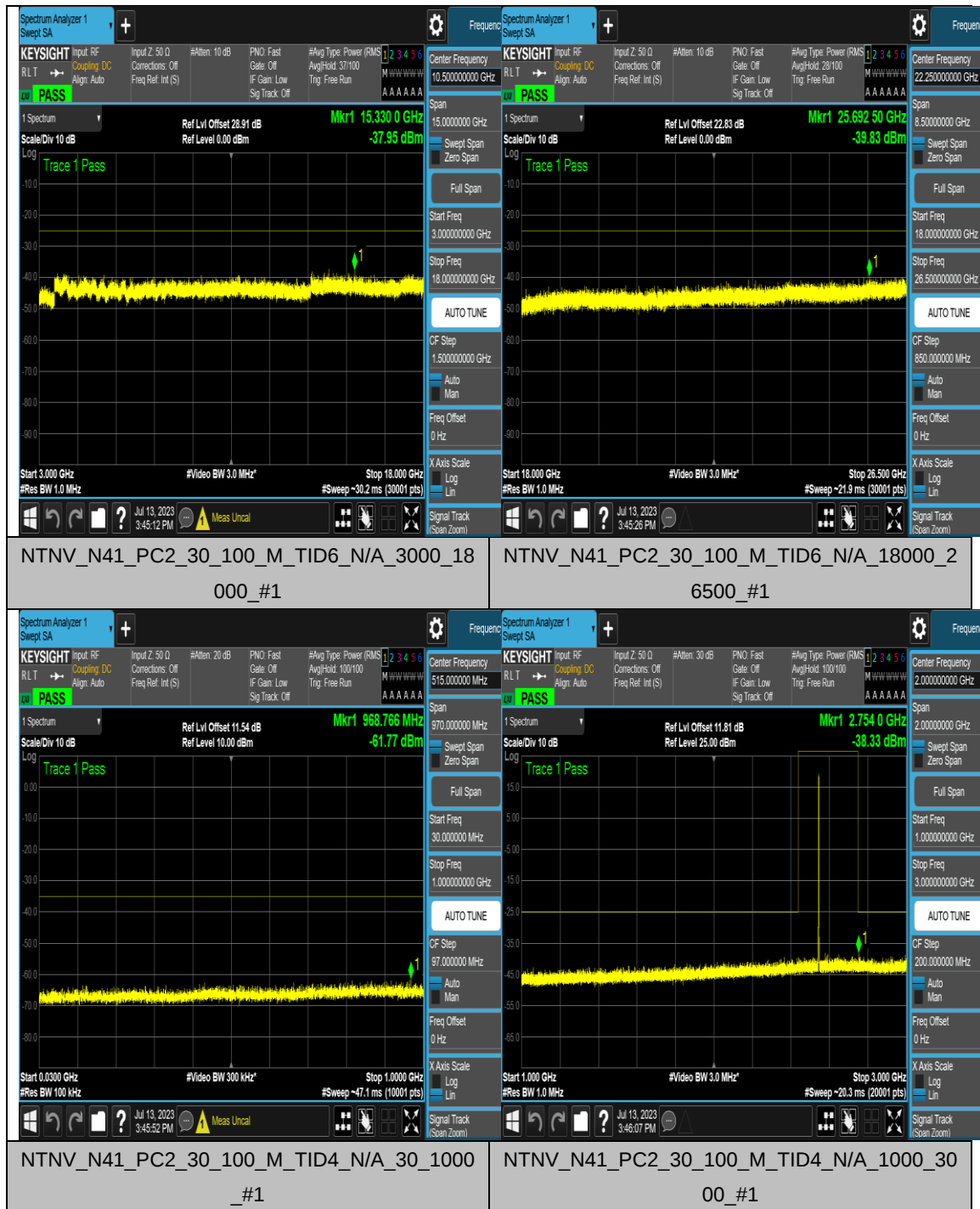
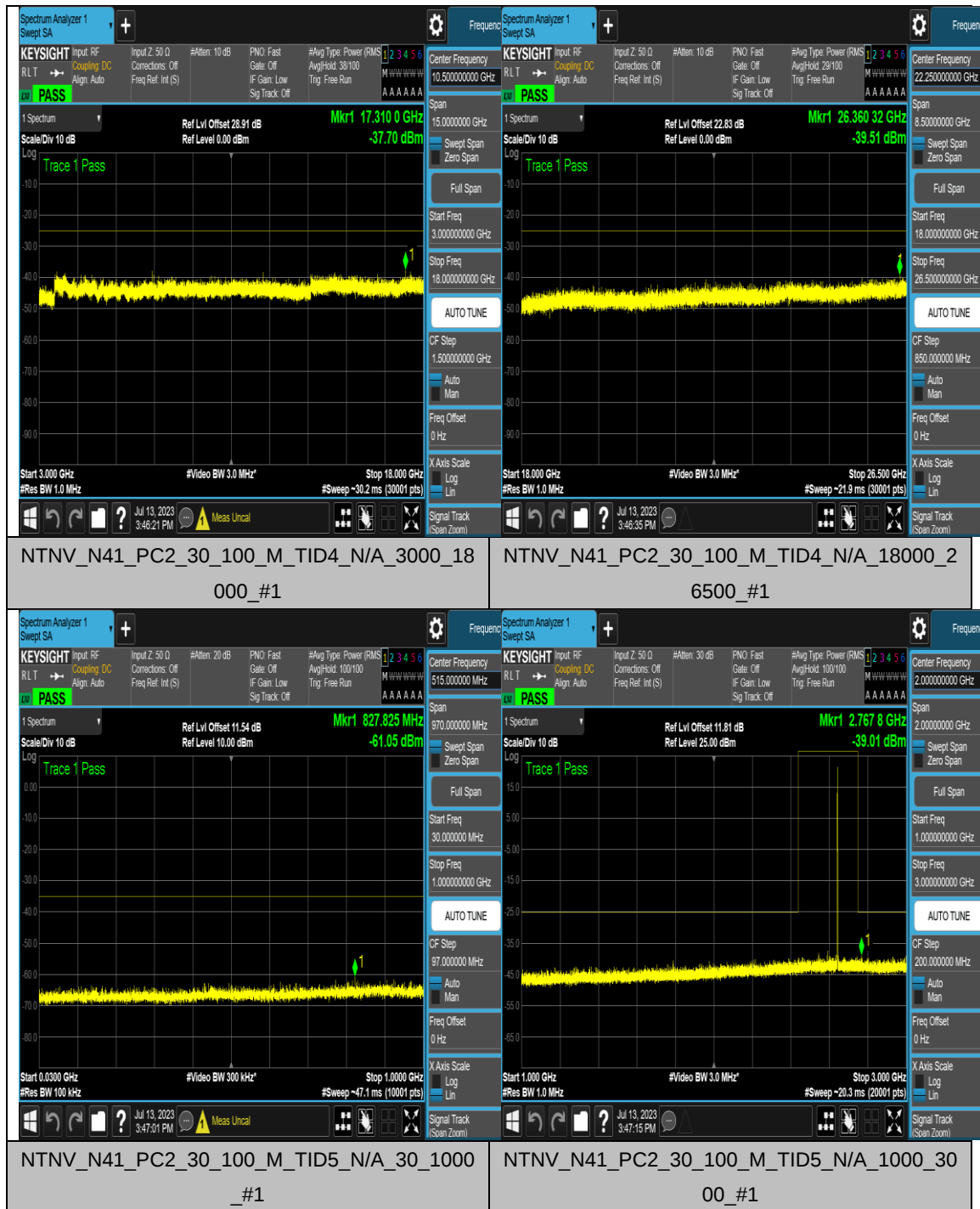
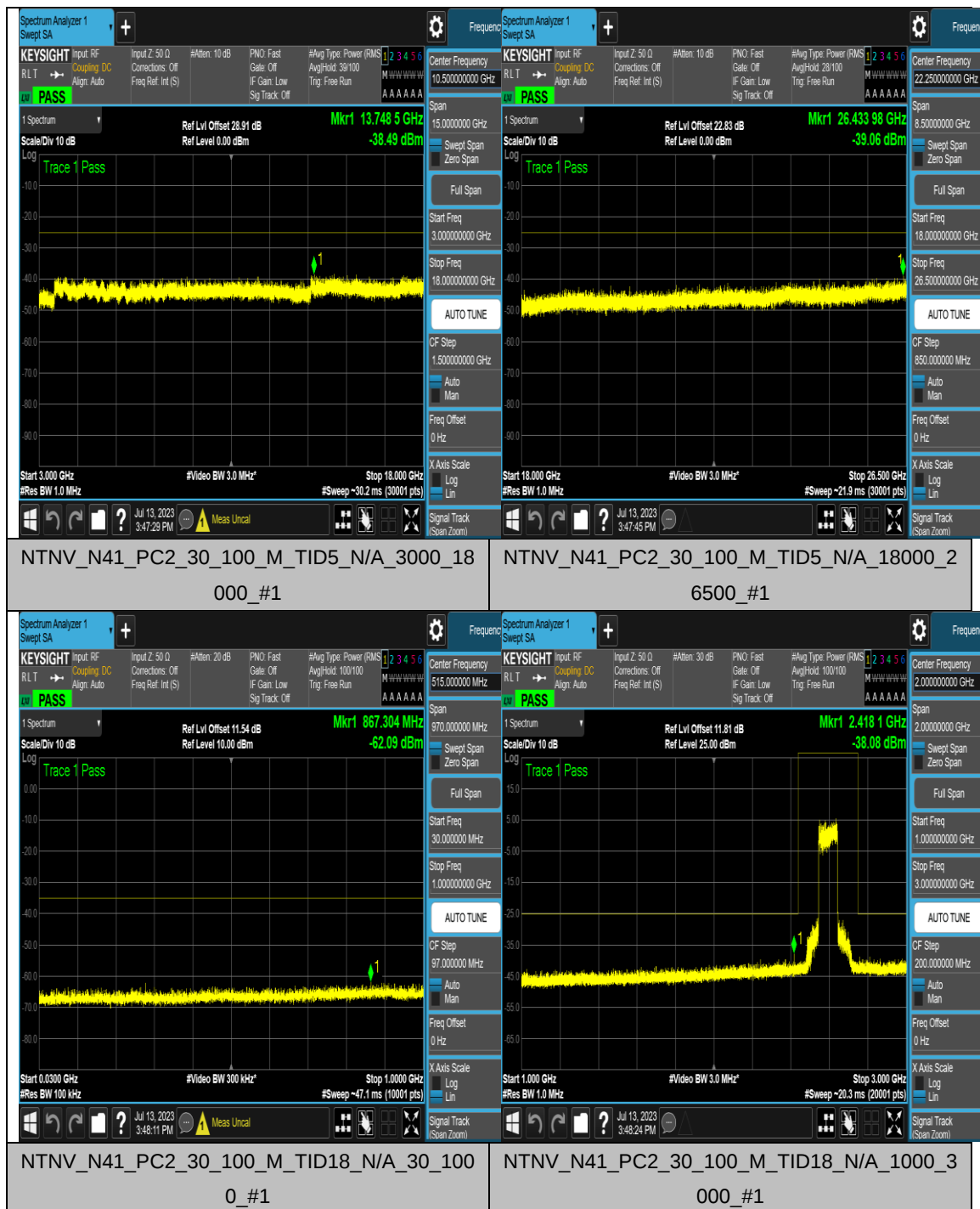


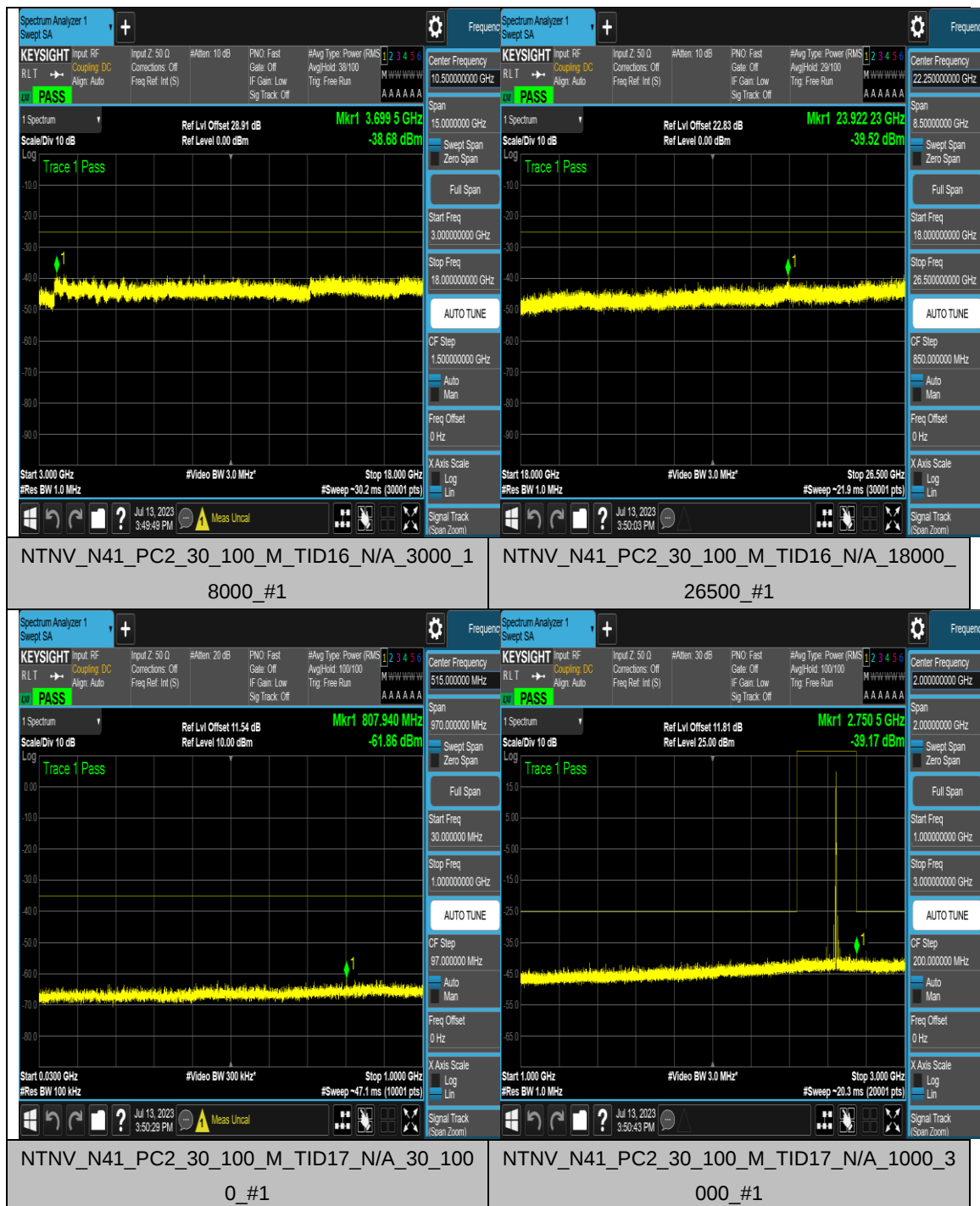


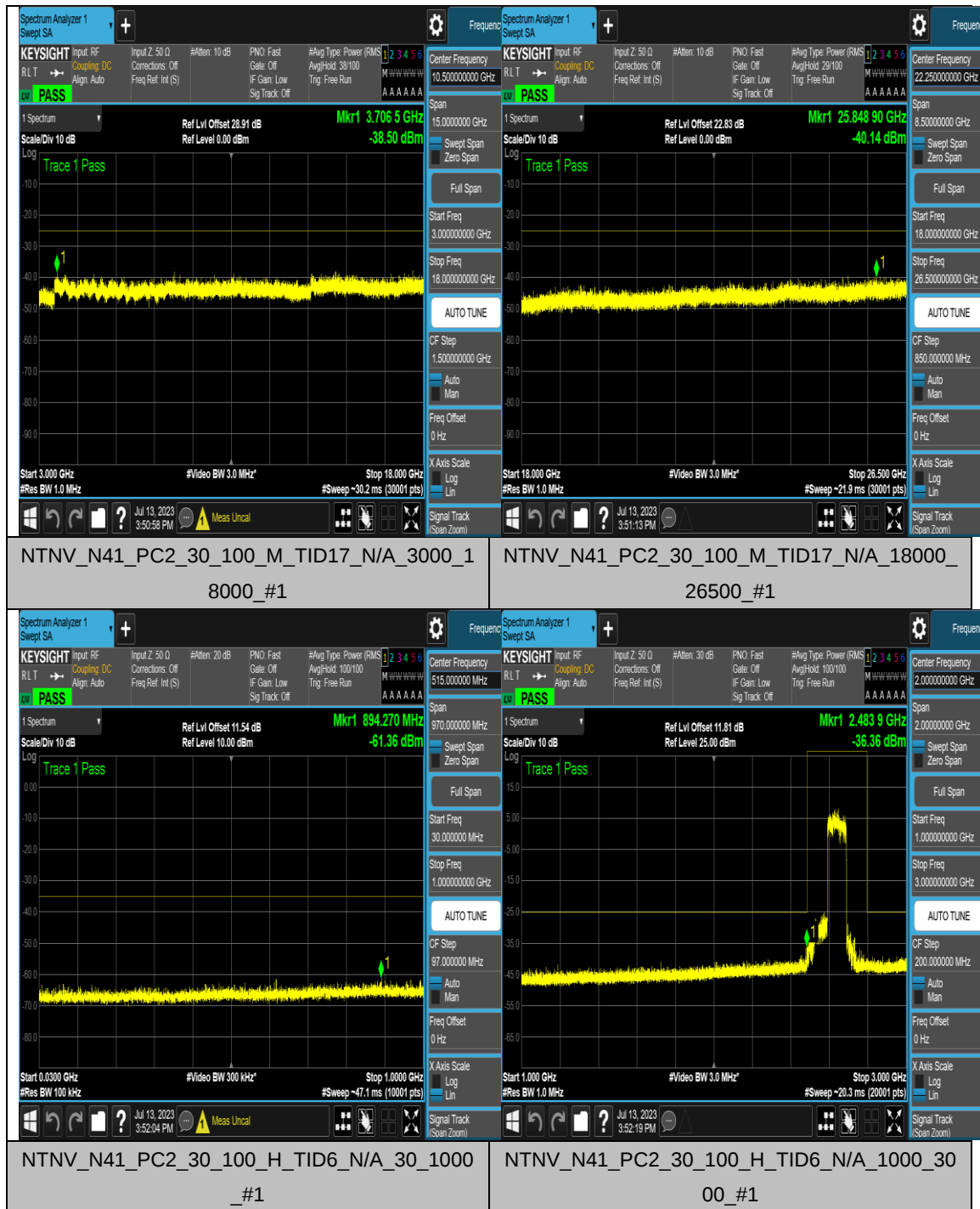


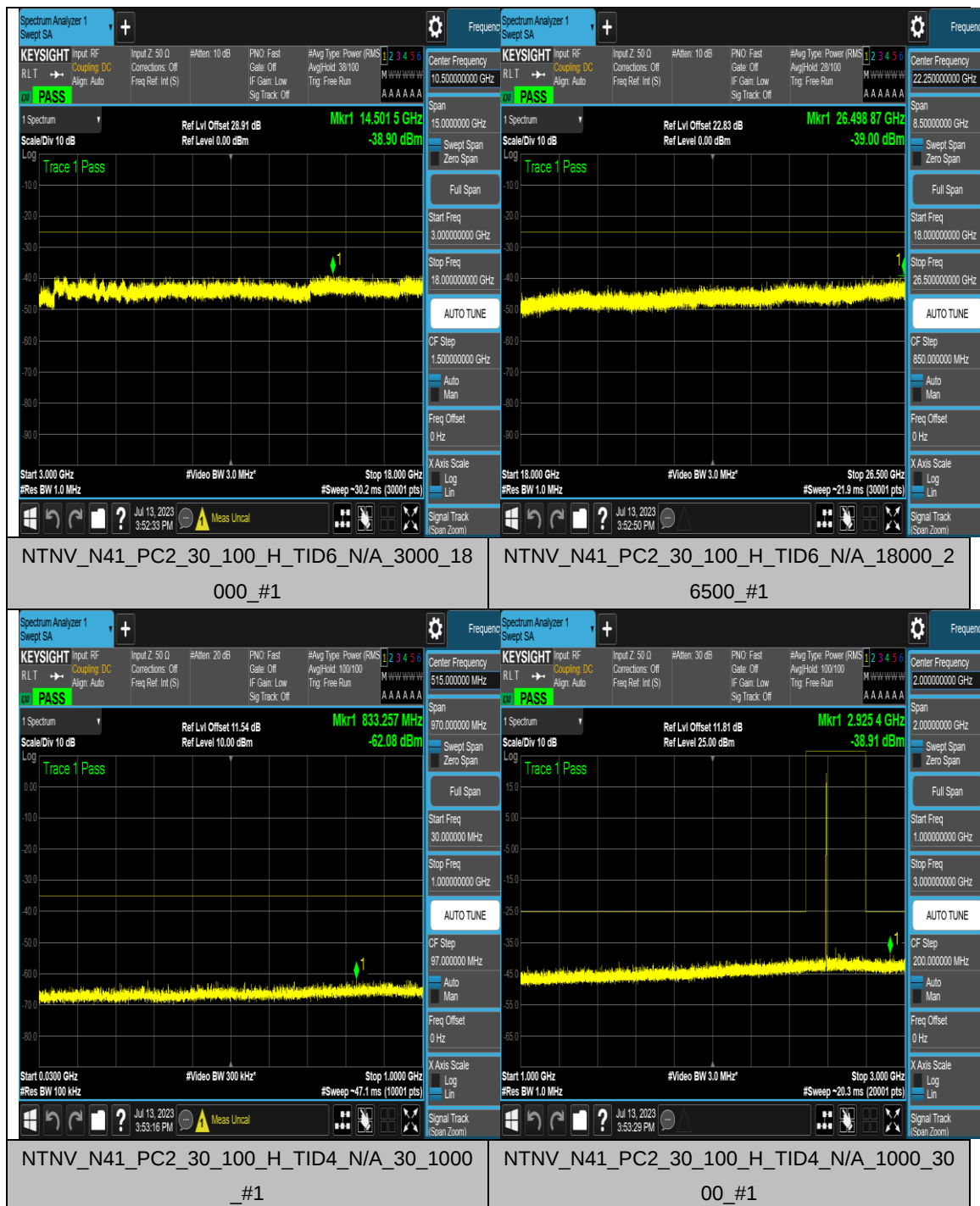


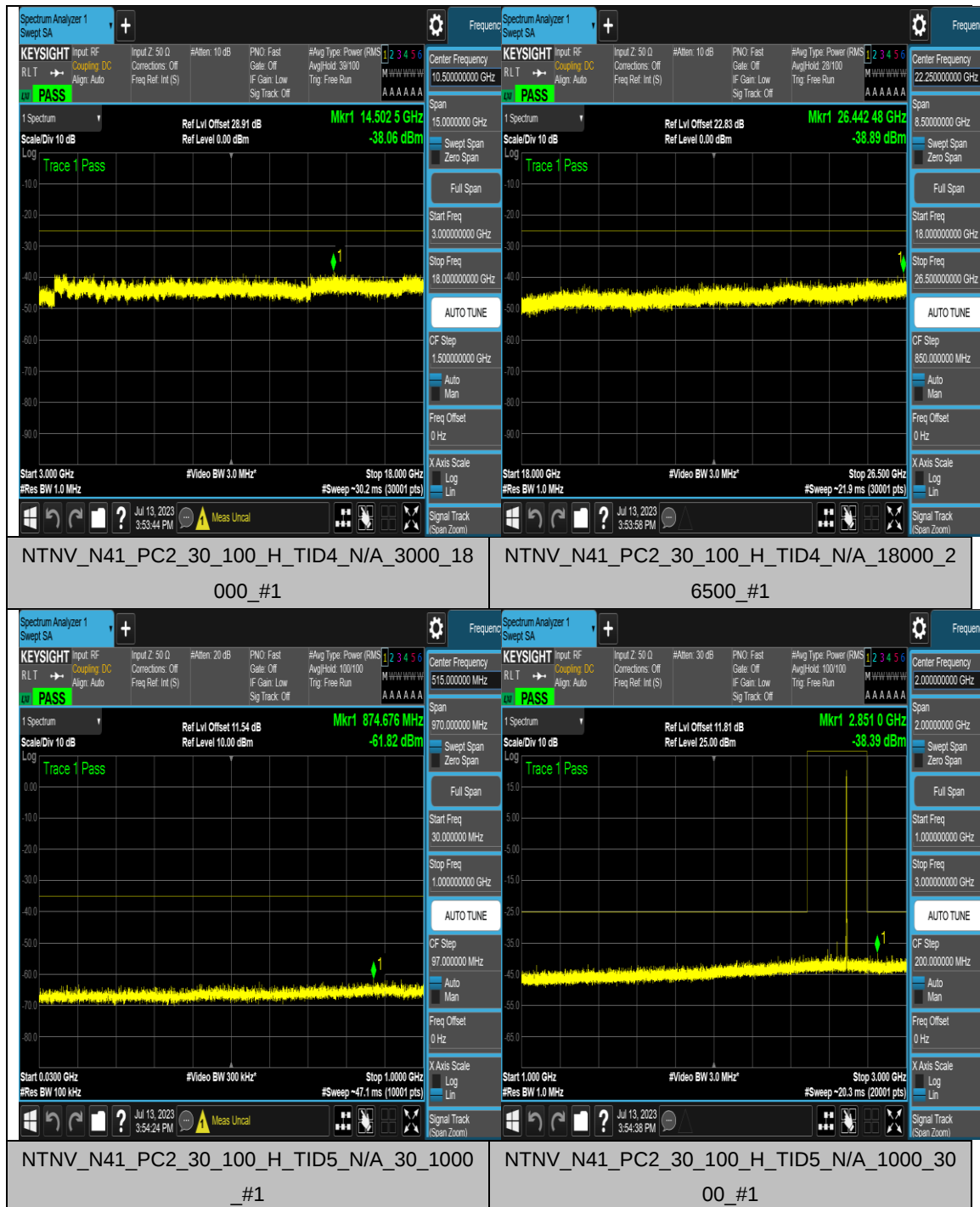


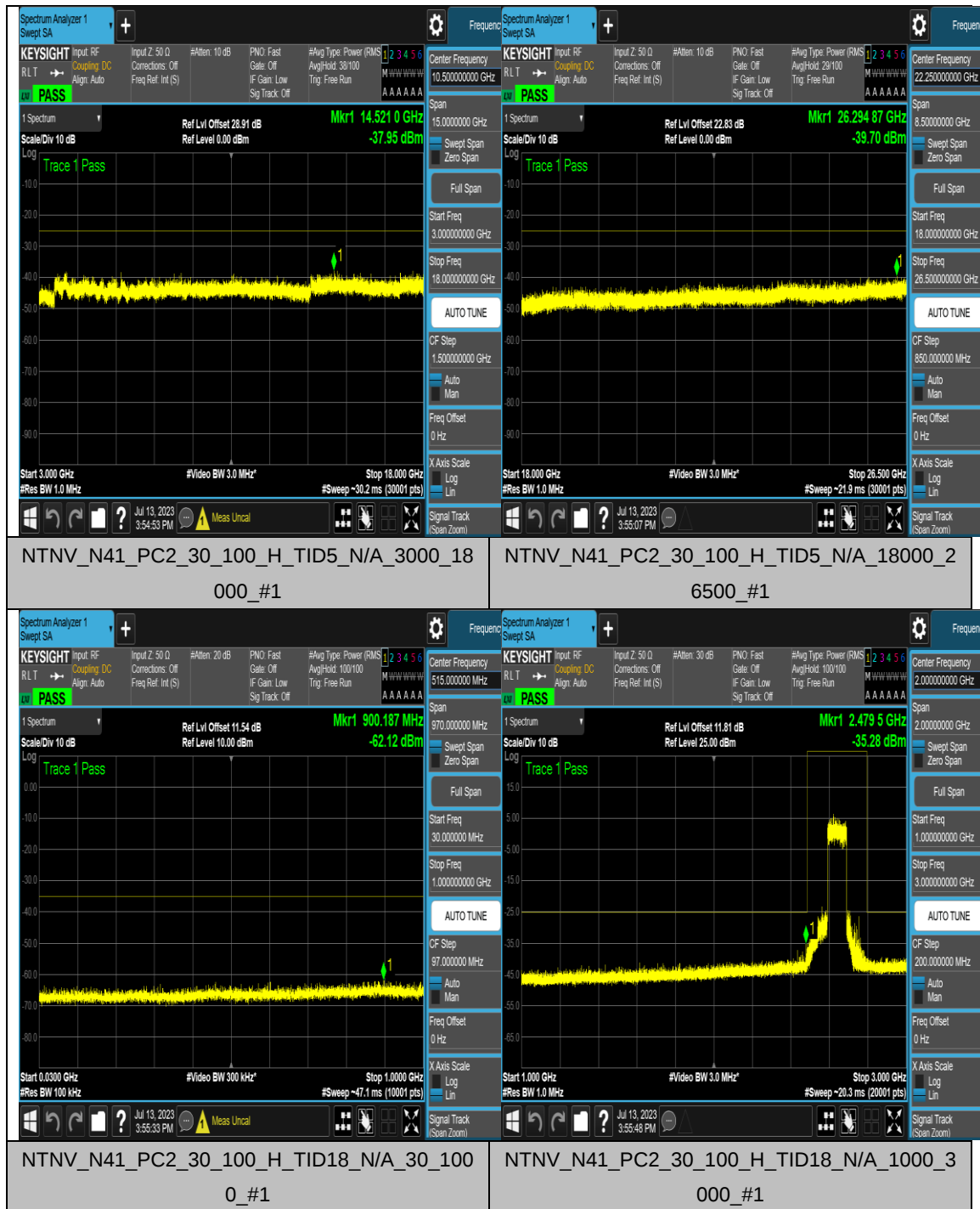


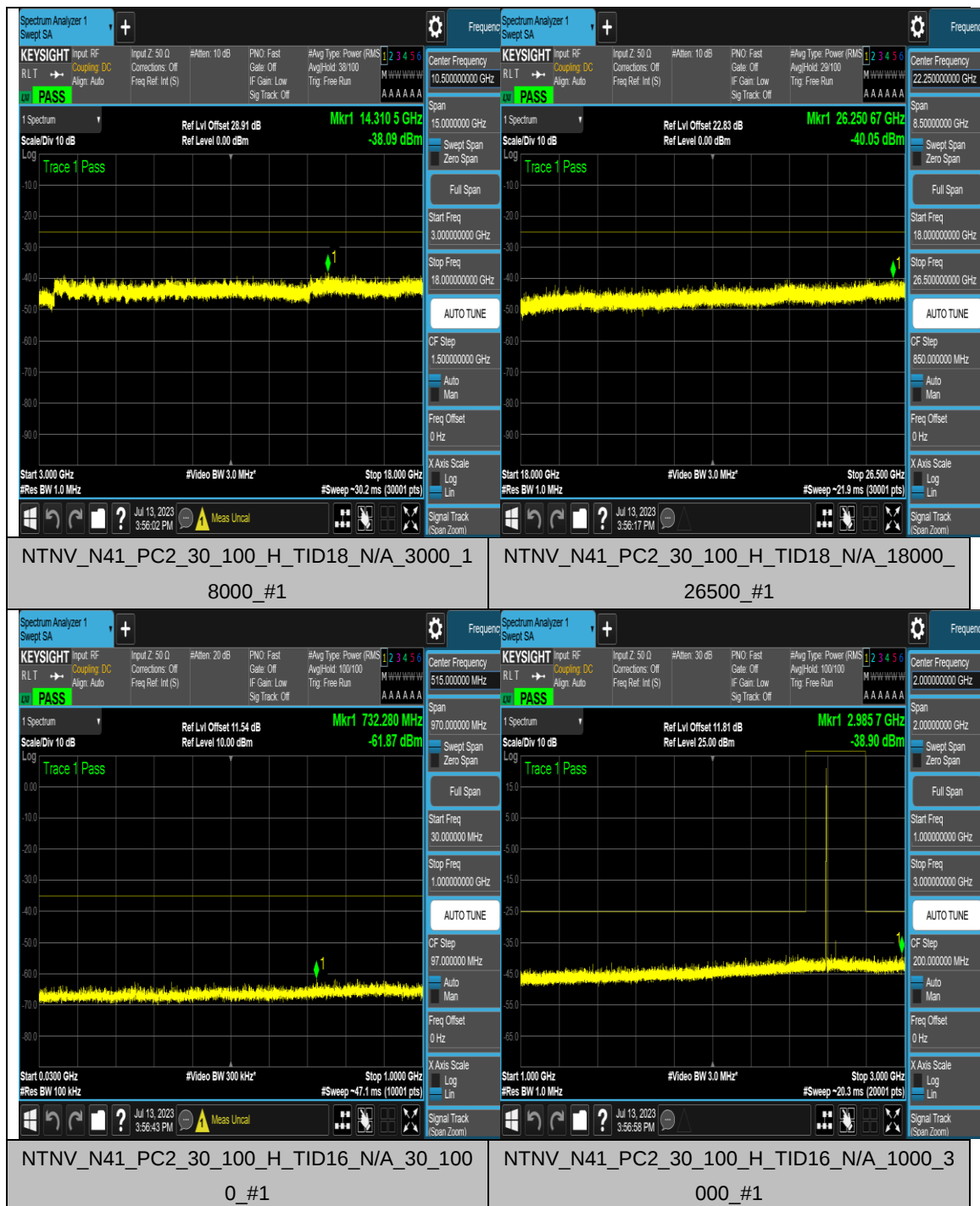


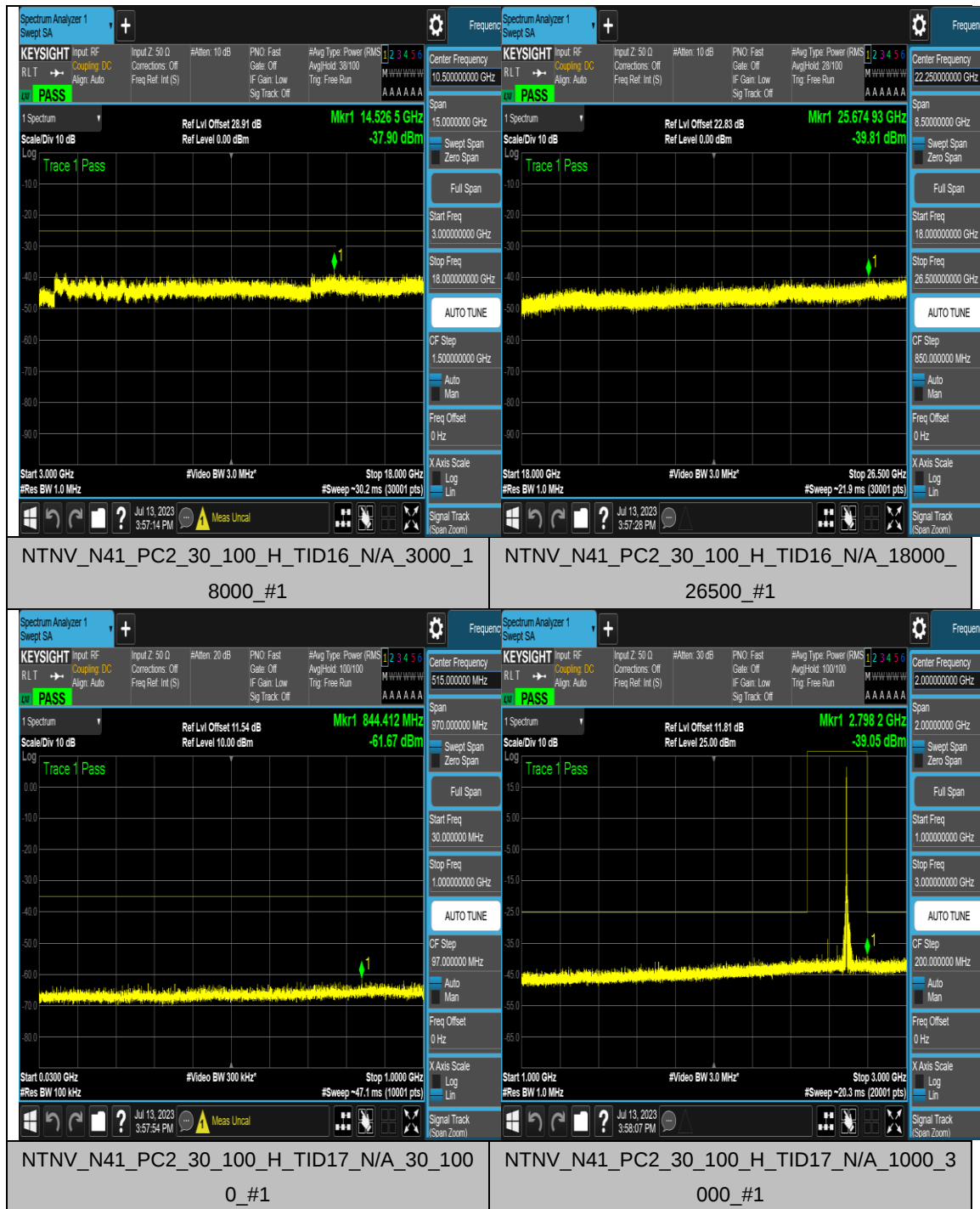












Appendix F: Frequency Stability for SA

Test Result

Frequency Error VS. Voltage

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
N41	30	20	DFT-QPSK	L	Outer_Full	VL	NT	-6.16	0.00	PASS
N41	30	20	DFT-QPSK	L	Outer_Full	VN	NT	-9.07	0.00	PASS
N41	30	20	DFT-QPSK	L	Outer_Full	VH	NT	-7.41	0.00	PASS
N41	30	20	CP-QPSK	L	Outer_Full	VL	NT	-0.27	0.00	PASS
N41	30	20	CP-QPSK	L	Outer_Full	VN	NT	-9.75	0.00	PASS
N41	30	20	CP-QPSK	L	Outer_Full	VH	NT	-6.65	0.00	PASS
N41	30	20	DFT-QPSK	M	Outer_Full	VL	NT	-12.51	0.00	PASS
N41	30	20	DFT-QPSK	M	Outer_Full	VN	NT	-6.78	0.00	PASS
N41	30	20	DFT-QPSK	M	Outer_Full	VH	NT	0.34	0.00	PASS
N41	30	20	CP-QPSK	M	Outer_Full	VL	NT	-0.07	0.00	PASS
N41	30	20	CP-QPSK	M	Outer_Full	VN	NT	-5.62	0.00	PASS
N41	30	20	CP-QPSK	M	Outer_Full	VH	NT	-12.02	0.00	PASS
N41	30	20	DFT-QPSK	H	Outer_Full	VL	NT	-3.27	0.00	PASS
N41	30	20	DFT-QPSK	H	Outer_Full	VN	NT	-6.98	0.00	PASS
N41	30	20	DFT-QPSK	H	Outer_Full	VH	NT	-13.31	0.00	PASS
N41	30	20	CP-QPSK	H	Outer_Full	VL	NT	-9.54	0.00	PASS
N41	30	20	CP-QPSK	H	Outer_Full	VN	NT	-2.08	0.00	PASS
N41	30	20	CP-QPSK	H	Outer_Full	VH	NT	-10.58	0.00	PASS
N41	30	40	DFT-QPSK	L	Outer_Full	VL	NT	-1.41	0.00	PASS
N41	30	40	DFT-QPSK	L	Outer_Full	VN	NT	-18.28	-0.01	PASS
N41	30	40	DFT-QPSK	L	Outer_Full	VH	NT	-7.49	0.00	PASS
N41	30	40	CP-QPSK	L	Outer_Full	VL	NT	-12.71	-0.01	PASS
N41	30	40	CP-QPSK	L	Outer_Full	VN	NT	-11.07	0.00	PASS
N41	30	40	CP-QPSK	L	Outer_Full	VH	NT	-1.05	0.00	PASS
N41	30	40	DFT-QPSK	M	Outer_Full	VL	NT	-1.73	0.00	PASS
N41	30	40	DFT-QPSK	M	Outer_Full	VN	NT	-1.82	0.00	PASS
N41	30	40	DFT-QPSK	M	Outer_Full	VH	NT	-6.39	0.00	PASS
N41	30	40	CP-QPSK	M	Outer_Full	VL	NT	-8.95	0.00	PASS
N41	30	40	CP-QPSK	M	Outer_Full	VN	NT	-12.13	0.00	PASS
N41	30	40	CP-QPSK	M	Outer_Full	VH	NT	-13.13	-0.01	PASS
N41	30	40	DFT-QPSK	H	Outer_Full	VL	NT	-0.33	0.00	PASS
N41	30	40	DFT-QPSK	H	Outer_Full	VN	NT	-12.17	0.00	PASS

N41	30	40	DFT-QPSK	H	Outer_Full	VH	NT	-3.62	0.00	PASS
N41	30	40	CP-QPSK	H	Outer_Full	VL	NT	-10.64	0.00	PASS
N41	30	40	CP-QPSK	H	Outer_Full	VN	NT	-8.82	0.00	PASS
N41	30	40	CP-QPSK	H	Outer_Full	VH	NT	3.79	0.00	PASS
N41	30	60	DFT-QPSK	L	Outer_Full	VL	NT	-14.43	-0.01	PASS
N41	30	60	DFT-QPSK	L	Outer_Full	VN	NT	-6.14	0.00	PASS
N41	30	60	DFT-QPSK	L	Outer_Full	VH	NT	2.14	0.00	PASS
N41	30	60	CP-QPSK	L	Outer_Full	VL	NT	-12.59	0.00	PASS
N41	30	60	CP-QPSK	L	Outer_Full	VN	NT	-18.38	-0.01	PASS
N41	30	60	CP-QPSK	L	Outer_Full	VH	NT	-5.17	0.00	PASS
N41	30	60	DFT-QPSK	M	Outer_Full	VL	NT	-2.45	0.00	PASS
N41	30	60	DFT-QPSK	M	Outer_Full	VN	NT	-1.20	0.00	PASS
N41	30	60	DFT-QPSK	M	Outer_Full	VH	NT	-14.96	-0.01	PASS
N41	30	60	CP-QPSK	M	Outer_Full	VL	NT	0.22	0.00	PASS
N41	30	60	CP-QPSK	M	Outer_Full	VN	NT	-12.04	0.00	PASS
N41	30	60	CP-QPSK	M	Outer_Full	VH	NT	-0.29	0.00	PASS
N41	30	60	DFT-QPSK	H	Outer_Full	VL	NT	-4.95	0.00	PASS
N41	30	60	DFT-QPSK	H	Outer_Full	VN	NT	0.70	0.00	PASS
N41	30	60	DFT-QPSK	H	Outer_Full	VH	NT	-1.30	0.00	PASS
N41	30	60	CP-QPSK	H	Outer_Full	VL	NT	-7.77	0.00	PASS
N41	30	60	CP-QPSK	H	Outer_Full	VN	NT	-10.72	0.00	PASS
N41	30	60	CP-QPSK	H	Outer_Full	VH	NT	-14.81	-0.01	PASS
N41	30	100	DFT-QPSK	L	Outer_Full	VL	NT	-9.86	0.00	PASS
N41	30	100	DFT-QPSK	L	Outer_Full	VN	NT	2.68	0.00	PASS
N41	30	100	DFT-QPSK	L	Outer_Full	VH	NT	-13.37	-0.01	PASS
N41	30	100	CP-QPSK	L	Outer_Full	VL	NT	-1.56	0.00	PASS
N41	30	100	CP-QPSK	L	Outer_Full	VN	NT	-2.71	0.00	PASS
N41	30	100	CP-QPSK	L	Outer_Full	VH	NT	-6.20	0.00	PASS
N41	30	100	DFT-QPSK	M	Outer_Full	VL	NT	-5.60	0.00	PASS
N41	30	100	DFT-QPSK	M	Outer_Full	VN	NT	-24.00	-0.01	PASS
N41	30	100	DFT-QPSK	M	Outer_Full	VH	NT	-14.53	-0.01	PASS
N41	30	100	CP-QPSK	M	Outer_Full	VL	NT	-14.45	-0.01	PASS
N41	30	100	CP-QPSK	M	Outer_Full	VN	NT	-10.18	0.00	PASS
N41	30	100	CP-QPSK	M	Outer_Full	VH	NT	-5.44	0.00	PASS
N41	30	100	DFT-QPSK	H	Outer_Full	VL	NT	-4.87	0.00	PASS
N41	30	100	DFT-QPSK	H	Outer_Full	VN	NT	-1.69	0.00	PASS
N41	30	100	DFT-QPSK	H	Outer_Full	VH	NT	-11.33	0.00	PASS
N41	30	100	CP-QPSK	H	Outer_Full	VL	NT	-5.04	0.00	PASS
N41	30	100	CP-QPSK	H	Outer_Full	VN	NT	-5.48	0.00	PASS
N41	30	100	CP-QPSK	H	Outer_Full	VH	NT	-13.28	-0.01	PASS

Frequency Error VS. Temperature

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
N41	30	20	DFT-QPSK	L	Outer_Full	NV	-30	-5.940314	-0.002370	PASS
N41	30	20	DFT-QPSK	L	Outer_Full	NV	-20	-6.519729	-0.002602	PASS
N41	30	20	DFT-QPSK	L	Outer_Full	NV	-10	-5.142636	-0.002052	PASS
N41	30	20	DFT-QPSK	L	Outer_Full	NV	0	-3.970641	-0.001584	PASS
N41	30	20	DFT-QPSK	L	Outer_Full	NV	10	-5.613542	-0.002240	PASS
N41	30	20	DFT-QPSK	L	Outer_Full	NV	20	-5.358255	-0.002138	PASS
N41	30	20	DFT-QPSK	L	Outer_Full	NV	30	-4.361466	-0.001740	PASS
N41	30	20	DFT-QPSK	L	Outer_Full	NV	40	-9.227279	-0.003682	PASS
N41	30	20	DFT-QPSK	L	Outer_Full	NV	50	-6.978301	-0.002785	PASS
N41	30	20	CP-QPSK	L	Outer_Full	NV	-30	-10.153601	-0.004052	PASS
N41	30	20	CP-QPSK	L	Outer_Full	NV	-20	-10.555107	-0.004212	PASS
N41	30	20	CP-QPSK	L	Outer_Full	NV	-10	-5.924898	-0.002364	PASS
N41	30	20	CP-QPSK	L	Outer_Full	NV	0	-0.992287	-0.000396	PASS
N41	30	20	CP-QPSK	L	Outer_Full	NV	10	-12.366809	-0.004935	PASS
N41	30	20	CP-QPSK	L	Outer_Full	NV	20	-8.070438	-0.003220	PASS
N41	30	20	CP-QPSK	L	Outer_Full	NV	30	-7.631808	-0.003045	PASS
N41	30	20	CP-QPSK	L	Outer_Full	NV	40	2.218958	0.000885	PASS
N41	30	20	CP-QPSK	L	Outer_Full	NV	50	-0.547407	-0.000218	PASS
N41	30	20	DFT-QPSK	M	Outer_Full	NV	-30	-2.999738	-0.001157	PASS
N41	30	20	DFT-QPSK	M	Outer_Full	NV	-20	-6.210621	-0.002395	PASS
N41	30	20	DFT-QPSK	M	Outer_Full	NV	-10	-11.825299	-0.004560	PASS
N41	30	20	DFT-QPSK	M	Outer_Full	NV	0	-13.930176	-0.005372	PASS
N41	30	20	DFT-QPSK	M	Outer_Full	NV	10	-12.514902	-0.004826	PASS
N41	30	20	DFT-QPSK	M	Outer_Full	NV	20	-7.833620	-0.003021	PASS
N41	30	20	DFT-QPSK	M	Outer_Full	NV	30	-9.114705	-0.003515	PASS
N41	30	20	DFT-QPSK	M	Outer_Full	NV	40	-8.581316	-0.003309	PASS
N41	30	20	DFT-QPSK	M	Outer_Full	NV	50	-8.622269	-0.003325	PASS
N41	30	20	CP-QPSK	M	Outer_Full	NV	-30	-11.307890	-0.004361	PASS
N41	30	20	CP-QPSK	M	Outer_Full	NV	-20	-4.642912	-0.001791	PASS
N41	30	20	CP-QPSK	M	Outer_Full	NV	-10	-7.917518	-0.003053	PASS
N41	30	20	CP-QPSK	M	Outer_Full	NV	0	-5.829556	-0.002248	PASS
N41	30	20	CP-QPSK	M	Outer_Full	NV	10	-7.603262	-0.002932	PASS
N41	30	20	CP-QPSK	M	Outer_Full	NV	20	-3.462405	-0.001335	PASS
N41	30	20	CP-QPSK	M	Outer_Full	NV	30	-9.278085	-0.003578	PASS

N41	30	20	CP-QPSK	M	Outer_Full	NV	40	-4.349674	-0.001677	PASS
N41	30	20	CP-QPSK	M	Outer_Full	NV	50	-13.194194	-0.005088	PASS
N41	30	20	DFT-QPSK	H	Outer_Full	NV	-30	-11.997473	-0.004477	PASS
N41	30	20	DFT-QPSK	H	Outer_Full	NV	-20	-7.289024	-0.002720	PASS
N41	30	20	DFT-QPSK	H	Outer_Full	NV	-10	-11.924912	-0.004450	PASS
N41	30	20	DFT-QPSK	H	Outer_Full	NV	0	-5.402130	-0.002016	PASS
N41	30	20	DFT-QPSK	H	Outer_Full	NV	10	-6.017183	-0.002245	PASS
N41	30	20	DFT-QPSK	H	Outer_Full	NV	20	-14.465419	-0.005398	PASS
N41	30	20	DFT-QPSK	H	Outer_Full	NV	30	-10.415360	-0.003886	PASS
N41	30	20	DFT-QPSK	H	Outer_Full	NV	40	-7.673697	-0.002863	PASS
N41	30	20	DFT-QPSK	H	Outer_Full	NV	50	-6.613905	-0.002468	PASS
N41	30	20	CP-QPSK	H	Outer_Full	NV	-30	-16.603840	-0.006195	PASS
N41	30	20	CP-QPSK	H	Outer_Full	NV	-20	-7.267894	-0.002712	PASS
N41	30	20	CP-QPSK	H	Outer_Full	NV	-10	-2.479296	-0.000925	PASS
N41	30	20	CP-QPSK	H	Outer_Full	NV	0	-8.881762	-0.003314	PASS
N41	30	20	CP-QPSK	H	Outer_Full	NV	10	-11.412020	-0.004258	PASS
N41	30	20	CP-QPSK	H	Outer_Full	NV	20	-7.076560	-0.002641	PASS
N41	30	20	CP-QPSK	H	Outer_Full	NV	30	-2.893794	-0.001080	PASS
N41	30	20	CP-QPSK	H	Outer_Full	NV	40	-3.040884	-0.001135	PASS
N41	30	20	CP-QPSK	H	Outer_Full	NV	50	-0.153218	-0.000057	PASS
N41	30	40	DFT-QPSK	L	Outer_Full	NV	-30	2.004914	0.000797	PASS
N41	30	40	DFT-QPSK	L	Outer_Full	NV	-20	-6.276333	-0.002495	PASS
N41	30	40	DFT-QPSK	L	Outer_Full	NV	-10	-14.048047	-0.005583	PASS
N41	30	40	DFT-QPSK	L	Outer_Full	NV	0	-10.189529	-0.004050	PASS
N41	30	40	DFT-QPSK	L	Outer_Full	NV	10	-17.302351	-0.006877	PASS
N41	30	40	DFT-QPSK	L	Outer_Full	NV	20	-4.162419	-0.001654	PASS
N41	30	40	DFT-QPSK	L	Outer_Full	NV	30	1.792444	0.000712	PASS
N41	30	40	DFT-QPSK	L	Outer_Full	NV	40	-7.413038	-0.002946	PASS
N41	30	40	DFT-QPSK	L	Outer_Full	NV	50	-4.569446	-0.001816	PASS
N41	30	40	CP-QPSK	L	Outer_Full	NV	-30	-10.291246	-0.004090	PASS
N41	30	40	CP-QPSK	L	Outer_Full	NV	-20	-7.727698	-0.003071	PASS
N41	30	40	CP-QPSK	L	Outer_Full	NV	-10	-3.568778	-0.001418	PASS
N41	30	40	CP-QPSK	L	Outer_Full	NV	0	-2.244365	-0.000892	PASS
N41	30	40	CP-QPSK	L	Outer_Full	NV	10	-12.454723	-0.004950	PASS
N41	30	40	CP-QPSK	L	Outer_Full	NV	20	-0.793230	-0.000315	PASS
N41	30	40	CP-QPSK	L	Outer_Full	NV	30	-11.750377	-0.004670	PASS
N41	30	40	CP-QPSK	L	Outer_Full	NV	40	-2.322757	-0.000923	PASS
N41	30	40	CP-QPSK	L	Outer_Full	NV	50	-2.801833	-0.001114	PASS
N41	30	40	DFT-QPSK	M	Outer_Full	NV	-30	-7.273338	-0.002805	PASS
N41	30	40	DFT-QPSK	M	Outer_Full	NV	-20	-6.818364	-0.002630	PASS

N41	30	40	DFT-QPSK	M	Outer_Full	NV	-10	-16.680063	-0.006433	PASS
N41	30	40	DFT-QPSK	M	Outer_Full	NV	0	-9.078357	-0.003501	PASS
N41	30	40	DFT-QPSK	M	Outer_Full	NV	10	-12.541184	-0.004837	PASS
N41	30	40	DFT-QPSK	M	Outer_Full	NV	20	-8.618302	-0.003324	PASS
N41	30	40	DFT-QPSK	M	Outer_Full	NV	30	-9.703291	-0.003742	PASS
N41	30	40	DFT-QPSK	M	Outer_Full	NV	40	-6.298146	-0.002429	PASS
N41	30	40	DFT-QPSK	M	Outer_Full	NV	50	-13.973915	-0.005389	PASS
N41	30	40	CP-QPSK	M	Outer_Full	NV	-30	-6.663749	-0.002570	PASS
N41	30	40	CP-QPSK	M	Outer_Full	NV	-20	6.056684	0.002336	PASS
N41	30	40	CP-QPSK	M	Outer_Full	NV	-10	-4.376447	-0.001688	PASS
N41	30	40	CP-QPSK	M	Outer_Full	NV	0	-3.702445	-0.001428	PASS
N41	30	40	CP-QPSK	M	Outer_Full	NV	10	-11.710742	-0.004516	PASS
N41	30	40	CP-QPSK	M	Outer_Full	NV	20	-5.801261	-0.002237	PASS
N41	30	40	CP-QPSK	M	Outer_Full	NV	30	-15.128247	-0.005834	PASS
N41	30	40	CP-QPSK	M	Outer_Full	NV	40	-10.622356	-0.004097	PASS
N41	30	40	CP-QPSK	M	Outer_Full	NV	50	-3.530009	-0.001361	PASS
N41	30	40	DFT-QPSK	H	Outer_Full	NV	-30	-5.101383	-0.001911	PASS
N41	30	40	DFT-QPSK	H	Outer_Full	NV	-20	-10.763928	-0.004031	PASS
N41	30	40	DFT-QPSK	H	Outer_Full	NV	-10	-5.432932	-0.002035	PASS
N41	30	40	DFT-QPSK	H	Outer_Full	NV	0	-7.854285	-0.002942	PASS
N41	30	40	DFT-QPSK	H	Outer_Full	NV	10	-2.475210	-0.000927	PASS
N41	30	40	DFT-QPSK	H	Outer_Full	NV	20	-3.462816	-0.001297	PASS
N41	30	40	DFT-QPSK	H	Outer_Full	NV	30	-0.979816	-0.000367	PASS
N41	30	40	DFT-QPSK	H	Outer_Full	NV	40	-3.475801	-0.001302	PASS
N41	30	40	DFT-QPSK	H	Outer_Full	NV	50	-13.052395	-0.004889	PASS
N41	30	40	CP-QPSK	H	Outer_Full	NV	-30	-6.152314	-0.002304	PASS
N41	30	40	CP-QPSK	H	Outer_Full	NV	-20	-9.338217	-0.003497	PASS
N41	30	40	CP-QPSK	H	Outer_Full	NV	-10	-7.865955	-0.002946	PASS
N41	30	40	CP-QPSK	H	Outer_Full	NV	0	-6.998737	-0.002621	PASS
N41	30	40	CP-QPSK	H	Outer_Full	NV	10	-0.673461	-0.000252	PASS
N41	30	40	CP-QPSK	H	Outer_Full	NV	20	-8.642348	-0.003237	PASS
N41	30	40	CP-QPSK	H	Outer_Full	NV	30	-7.267669	-0.002722	PASS
N41	30	40	CP-QPSK	H	Outer_Full	NV	40	-2.730289	-0.001023	PASS
N41	30	40	CP-QPSK	H	Outer_Full	NV	50	-0.950826	-0.000356	PASS
N41	30	60	DFT-QPSK	L	Outer_Full	NV	-30	-8.834405	-0.003497	PASS
N41	30	60	DFT-QPSK	L	Outer_Full	NV	-20	-7.051972	-0.002792	PASS
N41	30	60	DFT-QPSK	L	Outer_Full	NV	-10	-9.537310	-0.003776	PASS
N41	30	60	DFT-QPSK	L	Outer_Full	NV	0	-9.138518	-0.003618	PASS
N41	30	60	DFT-QPSK	L	Outer_Full	NV	10	-14.298797	-0.005661	PASS
N41	30	60	DFT-QPSK	L	Outer_Full	NV	20	-9.701921	-0.003841	PASS

N41	30	60	DFT-QPSK	L	Outer_Full	NV	30	3.001735	0.001188	PASS
N41	30	60	DFT-QPSK	L	Outer_Full	NV	40	-12.557256	-0.004971	PASS
N41	30	60	DFT-QPSK	L	Outer_Full	NV	50	-3.472715	-0.001375	PASS
N41	30	60	CP-QPSK	L	Outer_Full	NV	-30	-3.353405	-0.001328	PASS
N41	30	60	CP-QPSK	L	Outer_Full	NV	-20	-13.437595	-0.005320	PASS
N41	30	60	CP-QPSK	L	Outer_Full	NV	-10	-11.263625	-0.004459	PASS
N41	30	60	CP-QPSK	L	Outer_Full	NV	0	-13.015967	-0.005153	PASS
N41	30	60	CP-QPSK	L	Outer_Full	NV	10	-9.172892	-0.003631	PASS
N41	30	60	CP-QPSK	L	Outer_Full	NV	20	-8.880954	-0.003516	PASS
N41	30	60	CP-QPSK	L	Outer_Full	NV	30	-5.342098	-0.002115	PASS
N41	30	60	CP-QPSK	L	Outer_Full	NV	40	-8.901866	-0.003524	PASS
N41	30	60	CP-QPSK	L	Outer_Full	NV	50	-4.449556	-0.001762	PASS
N41	30	60	DFT-QPSK	M	Outer_Full	NV	-30	-8.959291	-0.003455	PASS
N41	30	60	DFT-QPSK	M	Outer_Full	NV	-20	-12.750917	-0.004917	PASS
N41	30	60	DFT-QPSK	M	Outer_Full	NV	-10	-4.954484	-0.001911	PASS
N41	30	60	DFT-QPSK	M	Outer_Full	NV	0	-0.705473	-0.000272	PASS
N41	30	60	DFT-QPSK	M	Outer_Full	NV	10	-5.326252	-0.002054	PASS
N41	30	60	DFT-QPSK	M	Outer_Full	NV	20	5.098080	0.001966	PASS
N41	30	60	DFT-QPSK	M	Outer_Full	NV	30	-5.679797	-0.002190	PASS
N41	30	60	DFT-QPSK	M	Outer_Full	NV	40	-6.800952	-0.002623	PASS
N41	30	60	DFT-QPSK	M	Outer_Full	NV	50	-1.213373	-0.000468	PASS
N41	30	60	CP-QPSK	M	Outer_Full	NV	-30	-5.850948	-0.002256	PASS
N41	30	60	CP-QPSK	M	Outer_Full	NV	-20	-1.262844	-0.000487	PASS
N41	30	60	CP-QPSK	M	Outer_Full	NV	-10	-14.863628	-0.005732	PASS
N41	30	60	CP-QPSK	M	Outer_Full	NV	0	-10.163318	-0.003920	PASS
N41	30	60	CP-QPSK	M	Outer_Full	NV	10	-7.530669	-0.002904	PASS
N41	30	60	CP-QPSK	M	Outer_Full	NV	20	-13.554292	-0.005227	PASS
N41	30	60	CP-QPSK	M	Outer_Full	NV	30	-10.676506	-0.004117	PASS
N41	30	60	CP-QPSK	M	Outer_Full	NV	40	-11.696570	-0.004511	PASS
N41	30	60	CP-QPSK	M	Outer_Full	NV	50	-9.548069	-0.003682	PASS
N41	30	60	DFT-QPSK	H	Outer_Full	NV	-30	-6.885042	-0.002588	PASS
N41	30	60	DFT-QPSK	H	Outer_Full	NV	-20	-3.686724	-0.001386	PASS
N41	30	60	DFT-QPSK	H	Outer_Full	NV	-10	-12.138819	-0.004564	PASS
N41	30	60	DFT-QPSK	H	Outer_Full	NV	0	-11.699275	-0.004398	PASS
N41	30	60	DFT-QPSK	H	Outer_Full	NV	10	-2.783257	-0.001046	PASS
N41	30	60	DFT-QPSK	H	Outer_Full	NV	20	-3.617333	-0.001360	PASS
N41	30	60	DFT-QPSK	H	Outer_Full	NV	30	-1.575248	-0.000592	PASS
N41	30	60	DFT-QPSK	H	Outer_Full	NV	40	-5.533250	-0.002080	PASS
N41	30	60	DFT-QPSK	H	Outer_Full	NV	50	-12.609997	-0.004741	PASS
N41	30	60	CP-QPSK	H	Outer_Full	NV	-30	7.553113	0.002840	PASS

N41	30	60	CP-QPSK	H	Outer_Full	NV	-20	-15.156172	-0.005698	PASS
N41	30	60	CP-QPSK	H	Outer_Full	NV	-10	-9.797836	-0.003683	PASS
N41	30	60	CP-QPSK	H	Outer_Full	NV	0	-0.473769	-0.000178	PASS
N41	30	60	CP-QPSK	H	Outer_Full	NV	10	-5.066368	-0.001905	PASS
N41	30	60	CP-QPSK	H	Outer_Full	NV	20	-4.075660	-0.001532	PASS
N41	30	60	CP-QPSK	H	Outer_Full	NV	30	-0.088190	-0.000033	PASS
N41	30	60	CP-QPSK	H	Outer_Full	NV	40	-8.438210	-0.003172	PASS
N41	30	60	CP-QPSK	H	Outer_Full	NV	50	-4.750541	-0.001786	PASS
N41	30	100	DFT-QPSK	L	Outer_Full	NV	-30	8.266725	0.003247	PASS
N41	30	100	DFT-QPSK	L	Outer_Full	NV	-20	-2.286513	-0.000898	PASS
N41	30	100	DFT-QPSK	L	Outer_Full	NV	-10	-12.027267	-0.004724	PASS
N41	30	100	DFT-QPSK	L	Outer_Full	NV	0	-7.841872	-0.003080	PASS
N41	30	100	DFT-QPSK	L	Outer_Full	NV	10	-1.573324	-0.000618	PASS
N41	30	100	DFT-QPSK	L	Outer_Full	NV	20	-11.819696	-0.004642	PASS
N41	30	100	DFT-QPSK	L	Outer_Full	NV	30	-11.909678	-0.004678	PASS
N41	30	100	DFT-QPSK	L	Outer_Full	NV	40	-6.196105	-0.002434	PASS
N41	30	100	DFT-QPSK	L	Outer_Full	NV	50	-14.054588	-0.005520	PASS
N41	30	100	CP-QPSK	L	Outer_Full	NV	-30	1.133039	0.000445	PASS
N41	30	100	CP-QPSK	L	Outer_Full	NV	-20	1.185218	0.000466	PASS
N41	30	100	CP-QPSK	L	Outer_Full	NV	-10	-4.162015	-0.001635	PASS
N41	30	100	CP-QPSK	L	Outer_Full	NV	0	4.982928	0.001957	PASS
N41	30	100	CP-QPSK	L	Outer_Full	NV	10	-2.683053	-0.001054	PASS
N41	30	100	CP-QPSK	L	Outer_Full	NV	20	-6.908475	-0.002713	PASS
N41	30	100	CP-QPSK	L	Outer_Full	NV	30	-4.976613	-0.001955	PASS
N41	30	100	CP-QPSK	L	Outer_Full	NV	40	-15.856653	-0.006228	PASS
N41	30	100	CP-QPSK	L	Outer_Full	NV	50	-12.067781	-0.004740	PASS
N41	30	100	DFT-QPSK	M	Outer_Full	NV	-30	-3.351120	-0.001292	PASS
N41	30	100	DFT-QPSK	M	Outer_Full	NV	-20	-10.664778	-0.004113	PASS
N41	30	100	DFT-QPSK	M	Outer_Full	NV	-10	-12.893169	-0.004972	PASS
N41	30	100	DFT-QPSK	M	Outer_Full	NV	0	6.559780	0.002530	PASS
N41	30	100	DFT-QPSK	M	Outer_Full	NV	10	-12.901136	-0.004975	PASS
N41	30	100	DFT-QPSK	M	Outer_Full	NV	20	0.064866	0.000025	PASS
N41	30	100	DFT-QPSK	M	Outer_Full	NV	30	-13.514851	-0.005212	PASS
N41	30	100	DFT-QPSK	M	Outer_Full	NV	40	-11.534781	-0.004448	PASS
N41	30	100	DFT-QPSK	M	Outer_Full	NV	50	-10.637338	-0.004102	PASS
N41	30	100	CP-QPSK	M	Outer_Full	NV	-30	0.571031	0.000220	PASS
N41	30	100	CP-QPSK	M	Outer_Full	NV	-20	-22.136631	-0.008537	PASS
N41	30	100	CP-QPSK	M	Outer_Full	NV	-10	-8.226839	-0.003173	PASS
N41	30	100	CP-QPSK	M	Outer_Full	NV	0	-2.076342	-0.000801	PASS
N41	30	100	CP-QPSK	M	Outer_Full	NV	10	-12.121343	-0.004675	PASS

N41	30	100	CP-QPSK	M	Outer_Full	NV	20	-13.350364	-0.005149	PASS
N41	30	100	CP-QPSK	M	Outer_Full	NV	30	-12.575231	-0.004850	PASS
N41	30	100	CP-QPSK	M	Outer_Full	NV	40	-13.253942	-0.005111	PASS
N41	30	100	CP-QPSK	M	Outer_Full	NV	50	-3.884346	-0.001498	PASS
N41	30	100	DFT-QPSK	H	Outer_Full	NV	-30	-4.100281	-0.001553	PASS
N41	30	100	DFT-QPSK	H	Outer_Full	NV	-20	11.513794	0.004361	PASS
N41	30	100	DFT-QPSK	H	Outer_Full	NV	-10	-8.225767	-0.003116	PASS
N41	30	100	DFT-QPSK	H	Outer_Full	NV	0	-3.249131	-0.001231	PASS
N41	30	100	DFT-QPSK	H	Outer_Full	NV	10	-10.317792	-0.003908	PASS
N41	30	100	DFT-QPSK	H	Outer_Full	NV	20	-8.458274	-0.003204	PASS
N41	30	100	DFT-QPSK	H	Outer_Full	NV	30	-12.432484	-0.004709	PASS
N41	30	100	DFT-QPSK	H	Outer_Full	NV	40	-9.358743	-0.003545	PASS
N41	30	100	DFT-QPSK	H	Outer_Full	NV	50	-5.066245	-0.001919	PASS
N41	30	100	CP-QPSK	H	Outer_Full	NV	-30	-9.427609	-0.003571	PASS
N41	30	100	CP-QPSK	H	Outer_Full	NV	-20	-3.897662	-0.001476	PASS
N41	30	100	CP-QPSK	H	Outer_Full	NV	-10	3.012782	0.001141	PASS
N41	30	100	CP-QPSK	H	Outer_Full	NV	0	-9.718114	-0.003681	PASS
N41	30	100	CP-QPSK	H	Outer_Full	NV	10	0.051133	0.000019	PASS
N41	30	100	CP-QPSK	H	Outer_Full	NV	20	-5.182675	-0.001963	PASS
N41	30	100	CP-QPSK	H	Outer_Full	NV	30	-0.348143	-0.000132	PASS
N41	30	100	CP-QPSK	H	Outer_Full	NV	40	-14.872966	-0.005634	PASS
N41	30	100	CP-QPSK	H	Outer_Full	NV	50	-4.780563	-0.001811	PASS

Appendix F: Modulation characteristics for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Verdict
N41	30	20	DFT-QPSK	L	Outer_Full	see graph	PASS
N41	30	20	CP-QPSK	L	Outer_Full	see graph	PASS
N41	30	20	DFT-QPSK	M	Outer_Full	see graph	PASS
N41	30	20	CP-QPSK	M	Outer_Full	see graph	PASS
N41	30	20	DFT-QPSK	H	Outer_Full	see graph	PASS
N41	30	20	CP-QPSK	H	Outer_Full	see graph	PASS
N41	30	40	DFT-QPSK	L	Outer_Full	see graph	PASS
N41	30	40	CP-QPSK	L	Outer_Full	see graph	PASS
N41	30	40	DFT-QPSK	M	Outer_Full	see graph	PASS
N41	30	40	CP-QPSK	M	Outer_Full	see graph	PASS
N41	30	40	DFT-QPSK	H	Outer_Full	see graph	PASS
N41	30	40	CP-QPSK	H	Outer_Full	see graph	PASS
N41	30	60	DFT-QPSK	L	Outer_Full	see graph	PASS
N41	30	60	CP-QPSK	L	Outer_Full	see graph	PASS
N41	30	60	DFT-QPSK	M	Outer_Full	see graph	PASS
N41	30	60	CP-QPSK	M	Outer_Full	see graph	PASS
N41	30	60	DFT-QPSK	H	Outer_Full	see graph	PASS
N41	30	60	CP-QPSK	H	Outer_Full	see graph	PASS
N41	30	100	DFT-QPSK	L	Outer_Full	see graph	PASS
N41	30	100	CP-QPSK	L	Outer_Full	see graph	PASS
N41	30	100	DFT-QPSK	M	Outer_Full	see graph	PASS
N41	30	100	CP-QPSK	M	Outer_Full	see graph	PASS
N41	30	100	DFT-QPSK	H	Outer_Full	see graph	PASS
N41	30	100	CP-QPSK	H	Outer_Full	see graph	PASS

Test Graphs

