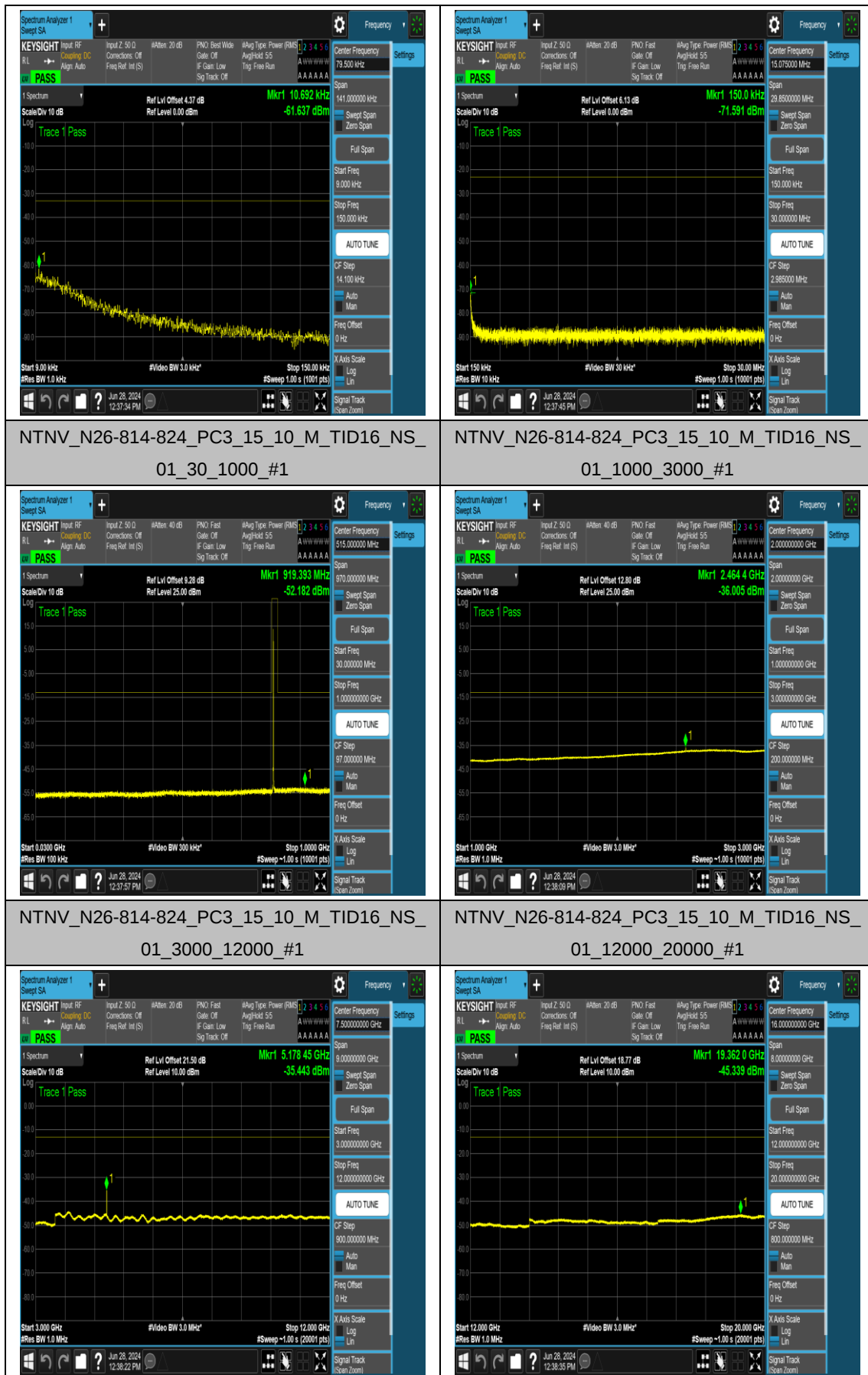
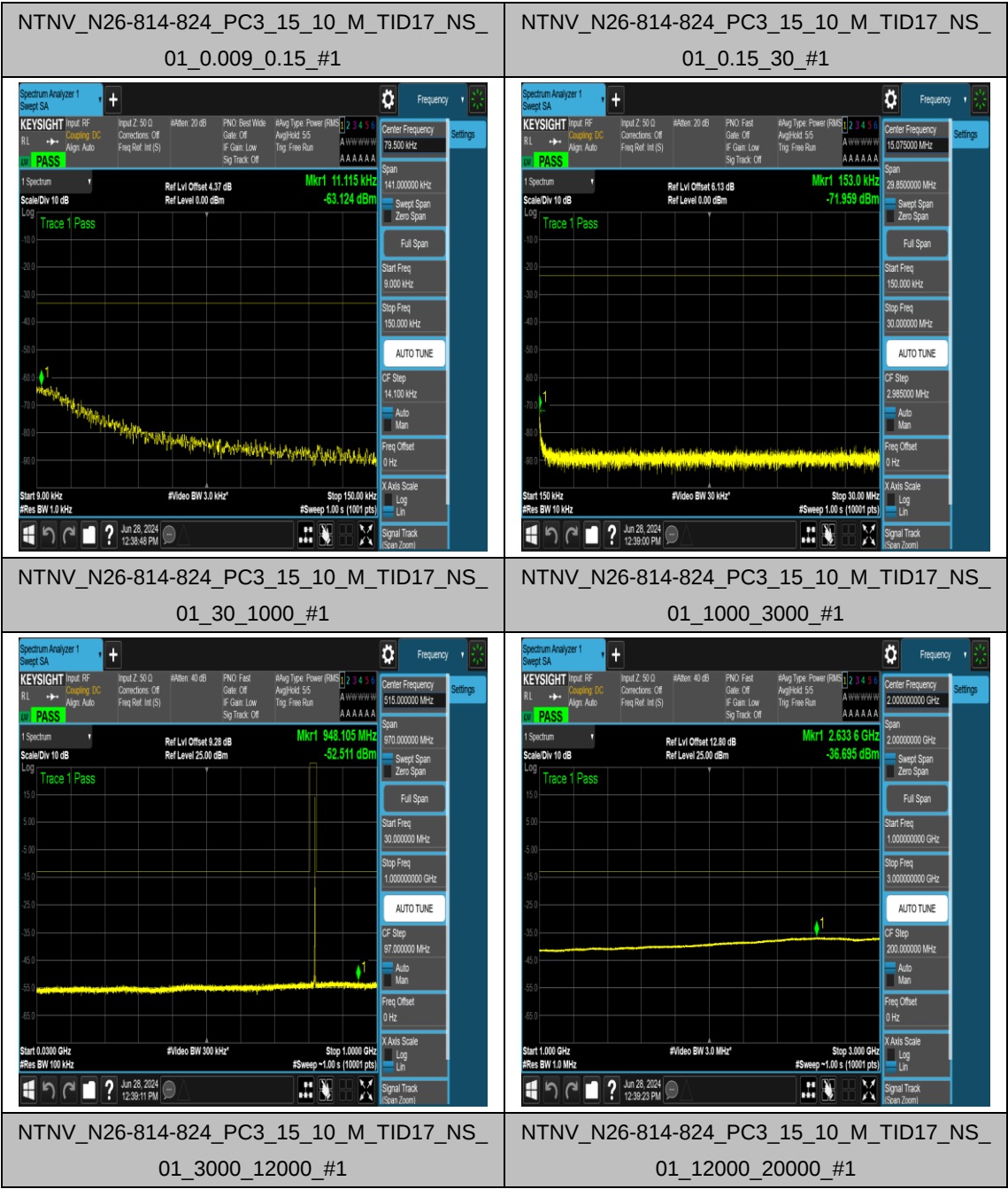
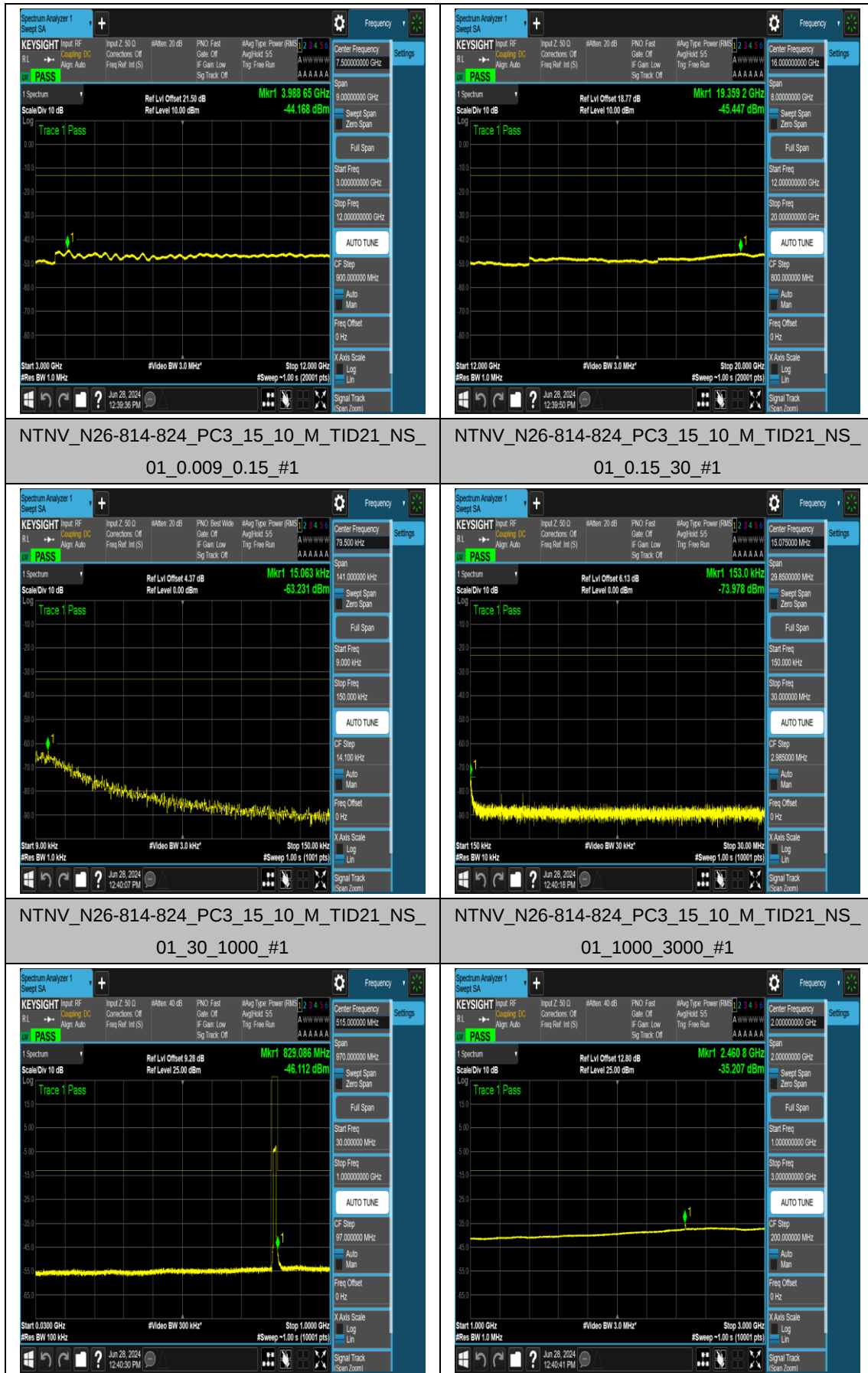


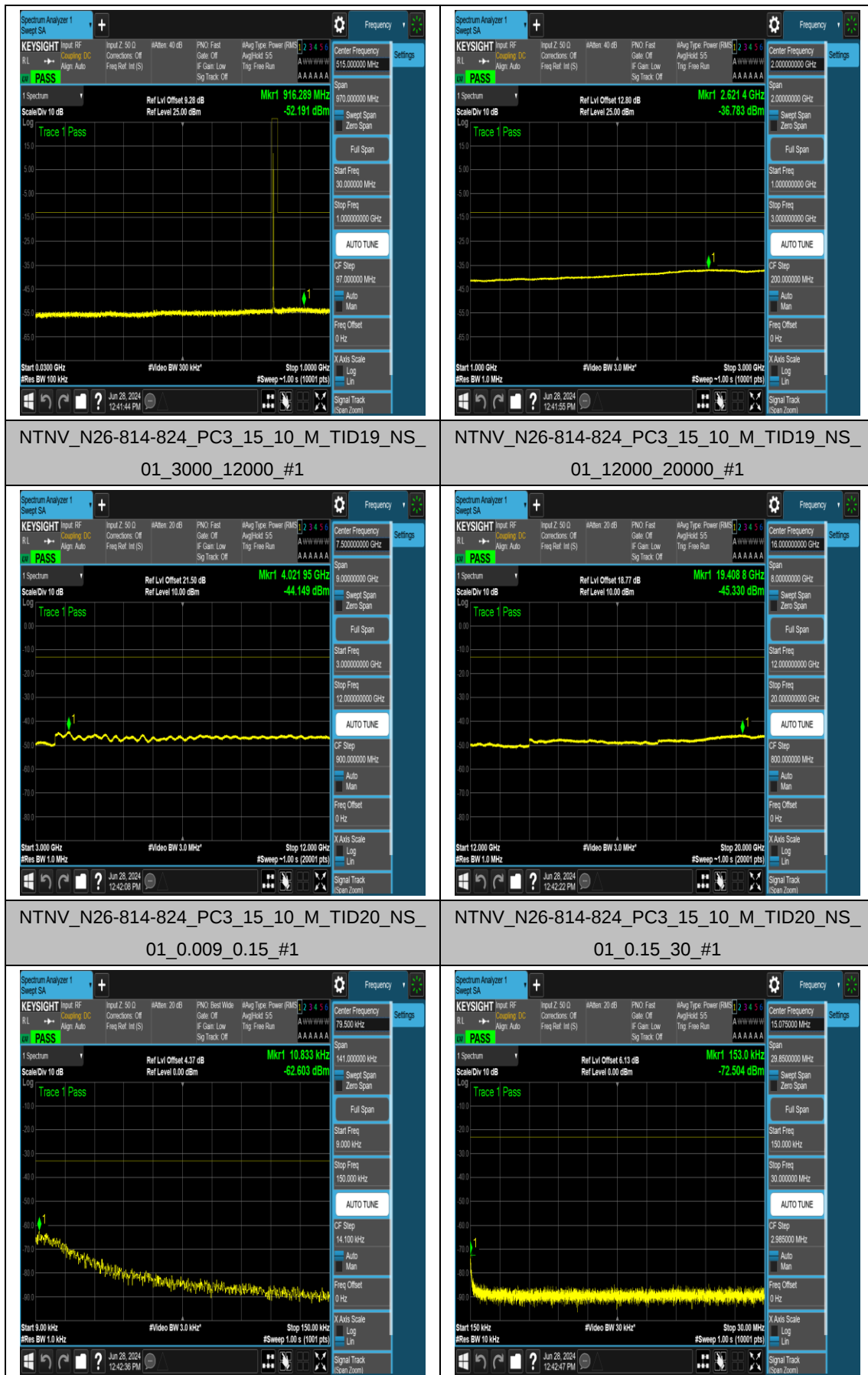


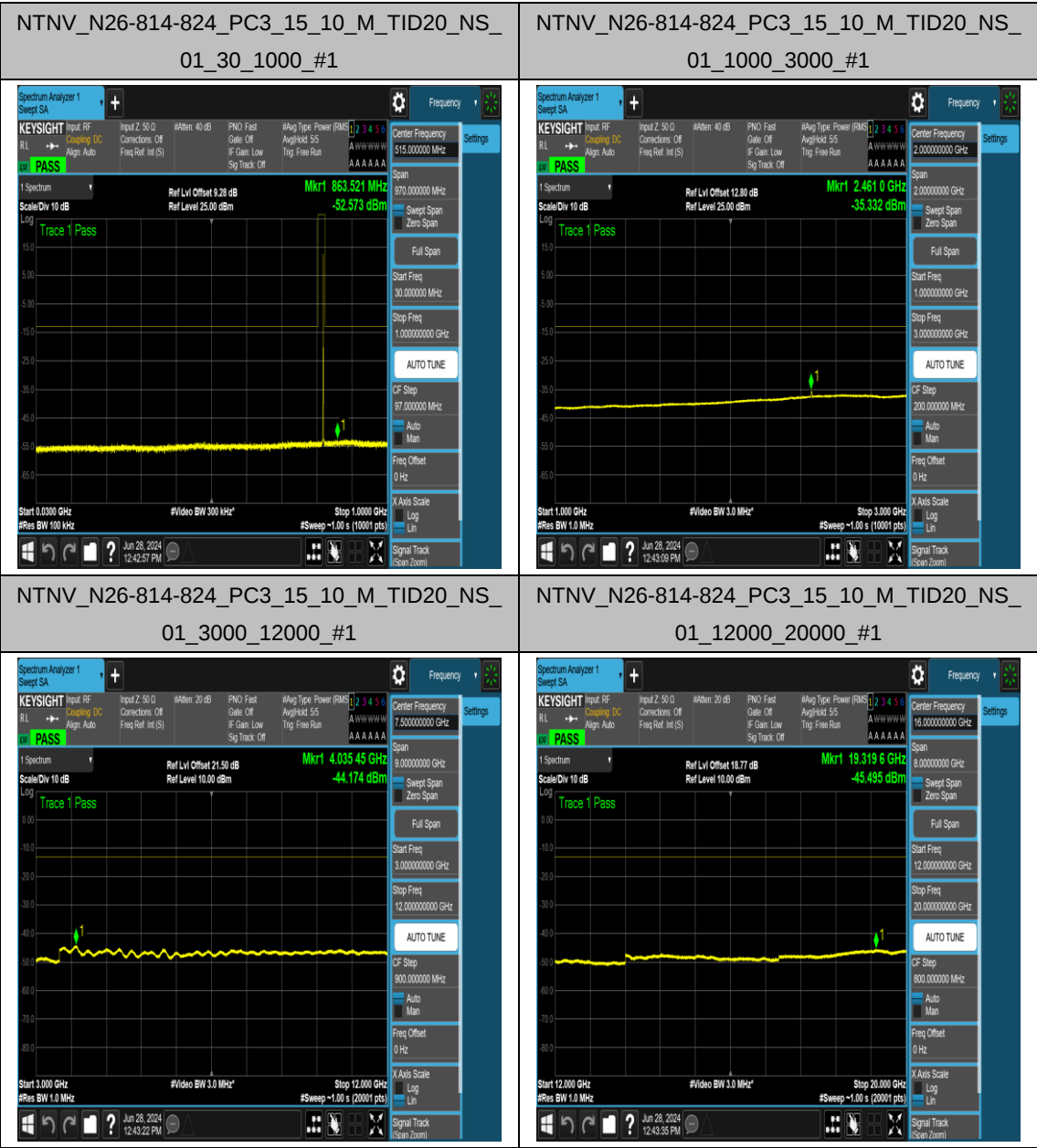












Appendix F: Frequency Stability for SA

Test Result

Frequency Error VS. Voltage

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
N26-814-824	15	5	DFT-QPSK	L	Outer_Full	VL	NT	2.750000	0.003368	PASS
N26-814-824	15	5	DFT-QPSK	L	Outer_Full	VN	NT	1.220000	0.001494	PASS
N26-814-824	15	5	DFT-QPSK	L	Outer_Full	VH	NT	0.840000	0.001029	PASS
N26-814-824	15	5	DFT-16QAM	L	Outer_Full	VL	NT	2.080000	0.002547	PASS
N26-814-824	15	5	DFT-16QAM	L	Outer_Full	VN	NT	0.610000	0.000747	PASS
N26-814-824	15	5	DFT-16QAM	L	Outer_Full	VH	NT	1.970000	0.002413	PASS
N26-814-824	15	5	DFT-QPSK	M	Outer_Full	VL	NT	1.060000	0.001294	PASS
N26-814-824	15	5	DFT-QPSK	M	Outer_Full	VN	NT	0.310000	0.000379	PASS
N26-814-824	15	5	DFT-QPSK	M	Outer_Full	VH	NT	1.280000	0.001563	PASS
N26-814-824	15	5	DFT-16QAM	M	Outer_Full	VL	NT	0.910000	0.001111	PASS
N26-814-824	15	5	DFT-16QAM	M	Outer_Full	VN	NT	1.500000	0.001832	PASS
N26-814-824	15	5	DFT-16QAM	M	Outer_Full	VH	NT	1.440000	0.001758	PASS
N26-814-824	15	5	DFT-QPSK	H	Outer_Full	VL	NT	-1.000000	-0.001217	PASS
N26-814-824	15	5	DFT-QPSK	H	Outer_Full	VN	NT	0.660000	0.000803	PASS
N26-814-824	15	5	DFT-QPSK	H	Outer_Full	VH	NT	-0.010000	-0.000012	PASS
N26-814-824	15	5	DFT-16QAM	H	Outer_Full	VL	NT	1.110000	0.001351	PASS
N26-814-824	15	5	DFT-16QAM	H	Outer_Full	VN	NT	-0.050000	-0.000061	PASS

824										
N26-814-824	15	5	DFT-16QAM	H	Outer_Full	VH	NT	1.470000	0.001789	PASS
N26-814-824	15	10	DFT-QPSK	M	Outer_Full	VL	NT	0.200000	0.000244	PASS
N26-814-824	15	10	DFT-QPSK	M	Outer_Full	VN	NT	1.210000	0.001477	PASS
N26-814-824	15	10	DFT-QPSK	M	Outer_Full	VH	NT	1.840000	0.002247	PASS
N26-814-824	15	10	DFT-16QAM	M	Outer_Full	VL	NT	0.920000	0.001123	PASS
N26-814-824	15	10	DFT-16QAM	M	Outer_Full	VN	NT	0.200000	0.000244	PASS
N26-814-824	15	10	DFT-16QAM	M	Outer_Full	VH	NT	0.580000	0.000708	PASS

Frequency Error VS. Temperature

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation(ppm)	Verdict
N26-814-824	15	5	DFT-QPSK	L	Outer_Full	NV	-30	1.990000	0.002437	PASS
N26-814-824	15	5	DFT-QPSK	L	Outer_Full	NV	-20	1.810000	0.002217	PASS
N26-814-824	15	5	DFT-QPSK	L	Outer_Full	NV	-10	1.990000	0.002437	PASS
N26-814-824	15	5	DFT-QPSK	L	Outer_Full	NV	0	1.010000	0.001237	PASS
N26-814-824	15	5	DFT-QPSK	L	Outer_Full	NV	10	0.970000	0.001188	PASS
N26-814-824	15	5	DFT-QPSK	L	Outer_Full	NV	20	1.820000	0.002229	PASS
N26-814-824	15	5	DFT-QPSK	L	Outer_Full	NV	30	2.970000	0.003637	PASS
N26-814-824	15	5	DFT-QPSK	L	Outer_Full	NV	40	1.750000	0.002143	PASS
N26-814-824	15	5	DFT-QPSK	L	Outer_Full	NV	50	1.570000	0.001923	PASS
N26-814-824	15	5	DFT-16QAM	L	Outer_Full	NV	-30	0.480000	0.000588	PASS
N26-814-824	15	5	DFT-16QAM	L	Outer_Full	NV	-20	3.180000	0.003895	PASS

824										
N26-814-824	15	5	DFT-16QAM	L	Outer_Full	NV	-10	1.560000	0.001911	PASS
N26-814-824	15	5	DFT-16QAM	L	Outer_Full	NV	0	2.130000	0.002609	PASS
N26-814-824	15	5	DFT-16QAM	L	Outer_Full	NV	10	2.800000	0.003429	PASS
N26-814-824	15	5	DFT-16QAM	L	Outer_Full	NV	20	2.630000	0.003221	PASS
N26-814-824	15	5	DFT-16QAM	L	Outer_Full	NV	30	3.380000	0.004140	PASS
N26-814-824	15	5	DFT-16QAM	L	Outer_Full	NV	40	1.740000	0.002131	PASS
N26-814-824	15	5	DFT-16QAM	L	Outer_Full	NV	50	1.420000	0.001739	PASS
N26-814-824	15	5	DFT-QPSK	M	Outer_Full	NV	-30	-0.310000	-0.000379	PASS
N26-814-824	15	5	DFT-QPSK	M	Outer_Full	NV	-20	1.460000	0.001783	PASS
N26-814-824	15	5	DFT-QPSK	M	Outer_Full	NV	-10	0.950000	0.001160	PASS
N26-814-824	15	5	DFT-QPSK	M	Outer_Full	NV	0	1.060000	0.001294	PASS
N26-814-824	15	5	DFT-QPSK	M	Outer_Full	NV	10	2.140000	0.002613	PASS
N26-814-824	15	5	DFT-QPSK	M	Outer_Full	NV	20	1.130000	0.001380	PASS
N26-814-824	15	5	DFT-QPSK	M	Outer_Full	NV	30	0.660000	0.000806	PASS
N26-814-824	15	5	DFT-QPSK	M	Outer_Full	NV	40	2.340000	0.002857	PASS
N26-814-824	15	5	DFT-QPSK	M	Outer_Full	NV	50	0.420000	0.000513	PASS
N26-814-824	15	5	DFT-16QAM	M	Outer_Full	NV	-30	0.070000	0.000085	PASS
N26-814-824	15	5	DFT-16QAM	M	Outer_Full	NV	-20	1.270000	0.001551	PASS
N26-814-824	15	5	DFT-16QAM	M	Outer_Full	NV	-10	2.490000	0.003040	PASS
N26-814-824	15	5	DFT-16QAM	M	Outer_Full	NV	0	1.270000	0.001551	PASS
N26-814-824	15	5	DFT-16QAM	M	Outer_Full	NV	10	-0.030000	-0.000037	PASS

824										
N26-814-824	15	5	DFT-16QAM	M	Outer_Full	NV	20	0.360000	0.000440	PASS
N26-814-824	15	5	DFT-16QAM	M	Outer_Full	NV	30	0.450000	0.000549	PASS
N26-814-824	15	5	DFT-16QAM	M	Outer_Full	NV	40	0.760000	0.000928	PASS
N26-814-824	15	5	DFT-16QAM	M	Outer_Full	NV	50	1.160000	0.001416	PASS
N26-814-824	15	5	DFT-QPSK	H	Outer_Full	NV	-30	0.390000	0.000475	PASS
N26-814-824	15	5	DFT-QPSK	H	Outer_Full	NV	-20	0.600000	0.000730	PASS
N26-814-824	15	5	DFT-QPSK	H	Outer_Full	NV	-10	1.310000	0.001595	PASS
N26-814-824	15	5	DFT-QPSK	H	Outer_Full	NV	0	-0.070000	-0.000085	PASS
N26-814-824	15	5	DFT-QPSK	H	Outer_Full	NV	10	0.630000	0.000767	PASS
N26-814-824	15	5	DFT-QPSK	H	Outer_Full	NV	20	-0.750000	-0.000913	PASS
N26-814-824	15	5	DFT-QPSK	H	Outer_Full	NV	30	-0.440000	-0.000536	PASS
N26-814-824	15	5	DFT-QPSK	H	Outer_Full	NV	40	0.570000	0.000694	PASS
N26-814-824	15	5	DFT-QPSK	H	Outer_Full	NV	50	1.150000	0.001400	PASS
N26-814-824	15	5	DFT-16QAM	H	Outer_Full	NV	-30	0.020000	0.000024	PASS
N26-814-824	15	5	DFT-16QAM	H	Outer_Full	NV	-20	0.060000	0.000073	PASS
N26-814-824	15	5	DFT-16QAM	H	Outer_Full	NV	-10	0.560000	0.000682	PASS
N26-814-824	15	5	DFT-16QAM	H	Outer_Full	NV	0	0.760000	0.000925	PASS
N26-814-824	15	5	DFT-16QAM	H	Outer_Full	NV	10	1.050000	0.001278	PASS
N26-814-824	15	5	DFT-16QAM	H	Outer_Full	NV	20	1.020000	0.001242	PASS
N26-814-824	15	5	DFT-16QAM	H	Outer_Full	NV	30	0.210000	0.000256	PASS
N26-814-824	15	5	DFT-16QAM	H	Outer_Full	NV	40	-0.330000	-0.000402	PASS

824										
N26-814-824	15	5	DFT-16QAM	H	Outer_Full	NV	50	-0.360000	-0.000438	PASS
N26-814-824	15	10	DFT-QPSK	M	Outer_Full	NV	-30	0.740000	0.000904	PASS
N26-814-824	15	10	DFT-QPSK	M	Outer_Full	NV	-20	2.000000	0.002442	PASS
N26-814-824	15	10	DFT-QPSK	M	Outer_Full	NV	-10	0.420000	0.000513	PASS
N26-814-824	15	10	DFT-QPSK	M	Outer_Full	NV	0	0.990000	0.001209	PASS
N26-814-824	15	10	DFT-QPSK	M	Outer_Full	NV	10	0.200000	0.000244	PASS
N26-814-824	15	10	DFT-QPSK	M	Outer_Full	NV	20	2.040000	0.002491	PASS
N26-814-824	15	10	DFT-QPSK	M	Outer_Full	NV	30	1.050000	0.001282	PASS
N26-814-824	15	10	DFT-QPSK	M	Outer_Full	NV	40	0.630000	0.000769	PASS
N26-814-824	15	10	DFT-QPSK	M	Outer_Full	NV	50	-0.420000	-0.000513	PASS
N26-814-824	15	10	DFT-16QAM	M	Outer_Full	NV	-30	-0.510000	-0.000623	PASS
N26-814-824	15	10	DFT-16QAM	M	Outer_Full	NV	-20	-0.960000	-0.001172	PASS
N26-814-824	15	10	DFT-16QAM	M	Outer_Full	NV	-10	1.020000	0.001245	PASS
N26-814-824	15	10	DFT-16QAM	M	Outer_Full	NV	0	0.560000	0.000684	PASS
N26-814-824	15	10	DFT-16QAM	M	Outer_Full	NV	10	0.070000	0.000085	PASS
N26-814-824	15	10	DFT-16QAM	M	Outer_Full	NV	20	0.530000	0.000647	PASS
N26-814-824	15	10	DFT-16QAM	M	Outer_Full	NV	30	1.470000	0.001795	PASS
N26-814-824	15	10	DFT-16QAM	M	Outer_Full	NV	40	0.480000	0.000586	PASS
N26-814-824	15	10	DFT-16QAM	M	Outer_Full	NV	50	-0.270000	-0.000330	PASS