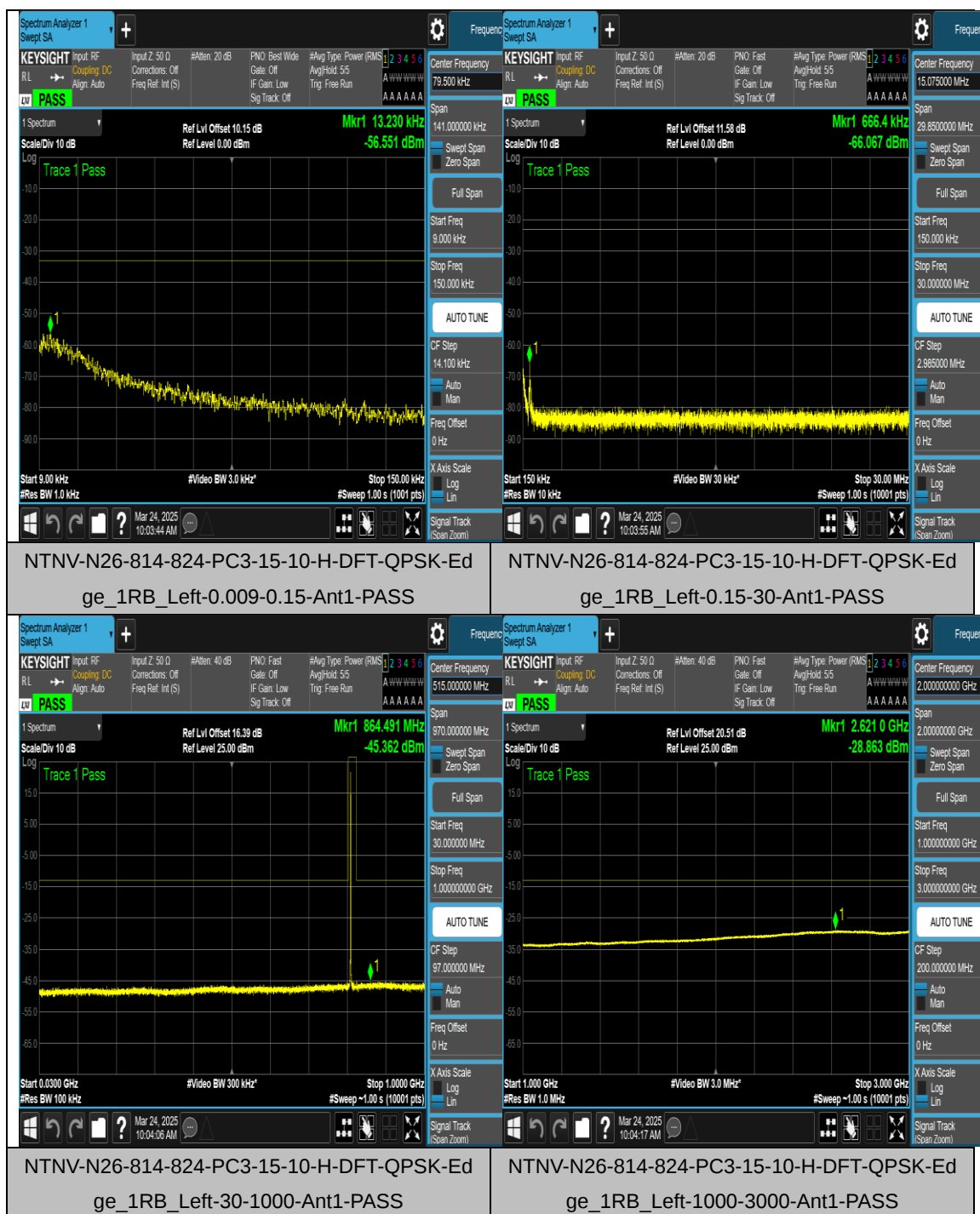












Appendix F: Frequency Stability for SA

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	-0.110000	-0.000135	PASS
N26-814-824	15	5	DFT-QPSK	L	Outer_Full	VN	NT	0.050000	0.000061	PASS
N26-814-824	15	5	DFT-QPSK	L	Outer_Full	VH	NT	-0.280000	-0.000343	PASS
N26-814-824	15	5	DFT-16QAM	L	Outer_Full	VL	NT	0.440000	0.000539	PASS
N26-814-824	15	5	DFT-16QAM	L	Outer_Full	VN	NT	0.340000	0.000416	PASS
N26-814-824	15	5	DFT-16QAM	L	Outer_Full	VH	NT	0.160000	0.000196	PASS
N26-814-824	15	5	DFT-QPSK	M	Outer_Full	VL	NT	0.600000	0.000733	PASS
N26-814-824	15	5	DFT-QPSK	M	Outer_Full	VN	NT	0.010000	0.000012	PASS
N26-814-824	15	5	DFT-QPSK	M	Outer_Full	VH	NT	-0.500000	-0.000611	PASS
N26-814-824	15	5	DFT-16QAM	M	Outer_Full	VL	NT	0.230000	0.000281	PASS
N26-814-824	15	5	DFT-16QAM	M	Outer_Full	VN	NT	0.470000	0.000574	PASS
N26-814-824	15	5	DFT-16QAM	M	Outer_Full	VH	NT	0.200000	0.000244	PASS
N26-814-824	15	5	DFT-QPSK	H	Outer_Full	VL	NT	-1.640000	-0.001996	PASS
N26-814-824	15	5	DFT-QPSK	H	Outer_Full	VN	NT	-1.900000	-0.002313	PASS
N26-814-824	15	5	DFT-QPSK	H	Outer_Full	VH	NT	-1.640000	-0.001996	PASS
N26-814-824	15	5	DFT-16QAM	H	Outer_Full	VL	NT	-0.410000	-0.000499	PASS
N26-814-824	15	5	DFT-16QAM	H	Outer_Full	VN	NT	-0.660000	-0.000803	PASS

824										
N26-814-824	15	5	DFT-16QAM	H	Outer_Full	VH	NT	-0.470000	-0.000572	PASS
N26-814-824	15	10	DFT-QPSK	L	Outer_Full	VL	NT	-0.420000	-0.000513	PASS
N26-814-824	15	10	DFT-QPSK	L	Outer_Full	VN	NT	1.050000	0.001282	PASS
N26-814-824	15	10	DFT-QPSK	L	Outer_Full	VH	NT	1.210000	0.001477	PASS
N26-814-824	15	10	DFT-16QAM	L	Outer_Full	VL	NT	-0.250000	-0.000305	PASS
N26-814-824	15	10	DFT-16QAM	L	Outer_Full	VN	NT	-0.610000	-0.000745	PASS
N26-814-824	15	10	DFT-16QAM	L	Outer_Full	VH	NT	0.730000	0.000891	PASS
N26-814-824	15	10	DFT-QPSK	M	Outer_Full	VL	NT	1.020000	0.001245	PASS
N26-814-824	15	10	DFT-QPSK	M	Outer_Full	VN	NT	1.160000	0.001416	PASS
N26-814-824	15	10	DFT-QPSK	M	Outer_Full	VH	NT	1.050000	0.001282	PASS
N26-814-824	15	10	DFT-16QAM	M	Outer_Full	VL	NT	-0.880000	-0.001074	PASS
N26-814-824	15	10	DFT-16QAM	M	Outer_Full	VN	NT	-0.250000	-0.000305	PASS
N26-814-824	15	10	DFT-16QAM	M	Outer_Full	VH	NT	0.670000	0.000818	PASS
N26-814-824	15	10	DFT-QPSK	H	Outer_Full	VL	NT	0.400000	0.000488	PASS
N26-814-824	15	10	DFT-QPSK	H	Outer_Full	VN	NT	-0.340000	-0.000415	PASS
N26-814-824	15	10	DFT-QPSK	H	Outer_Full	VH	NT	0.240000	0.000293	PASS
N26-814-824	15	10	DFT-16QAM	H	Outer_Full	VL	NT	0.740000	0.000904	PASS
N26-814-824	15	10	DFT-16QAM	H	Outer_Full	VN	NT	1.400000	0.001709	PASS
N26-814-824	15	10	DFT-16QAM	H	Outer_Full	VH	NT	-0.320000	-0.000391	PASS

Frequency Error VS. Temperature

Waltek Testing Group (Shenzhen) Co., Ltd.

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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	0.090000	0.000110	PASS
N26-814-824	15	5	DFT-QPSK	L	Outer_Full	NV	-20	0.710000	0.000870	PASS
N26-814-824	15	5	DFT-QPSK	L	Outer_Full	NV	-10	0.220000	0.000269	PASS
N26-814-824	15	5	DFT-QPSK	L	Outer_Full	NV	0	0.700000	0.000857	PASS
N26-814-824	15	5	DFT-QPSK	L	Outer_Full	NV	10	0.760000	0.000931	PASS
N26-814-824	15	5	DFT-QPSK	L	Outer_Full	NV	20	0.920000	0.001127	PASS
N26-814-824	15	5	DFT-QPSK	L	Outer_Full	NV	30	1.180000	0.001445	PASS
N26-814-824	15	5	DFT-QPSK	L	Outer_Full	NV	40	0.760000	0.000931	PASS
N26-814-824	15	5	DFT-QPSK	L	Outer_Full	NV	50	0.570000	0.000698	PASS
N26-814-824	15	5	DFT-16QAM	L	Outer_Full	NV	-30	0.640000	0.000784	PASS
N26-814-824	15	5	DFT-16QAM	L	Outer_Full	NV	-20	-0.120000	-0.000147	PASS
N26-814-824	15	5	DFT-16QAM	L	Outer_Full	NV	-10	-0.380000	-0.000465	PASS
N26-814-824	15	5	DFT-16QAM	L	Outer_Full	NV	0	-0.090000	-0.000110	PASS
N26-814-824	15	5	DFT-16QAM	L	Outer_Full	NV	10	-0.550000	-0.000674	PASS
N26-814-824	15	5	DFT-16QAM	L	Outer_Full	NV	20	-0.580000	-0.000710	PASS
N26-814-824	15	5	DFT-16QAM	L	Outer_Full	NV	30	-0.850000	-0.001041	PASS
N26-814-824	15	5	DFT-16QAM	L	Outer_Full	NV	40	1.400000	0.001715	PASS
N26-814-824	15	5	DFT-16QAM	L	Outer_Full	NV	50	1.030000	0.001261	PASS
N26-814-824	15	5	DFT-QPSK	M	Outer_Full	NV	-30	-0.550000	-0.000672	PASS

N26-814-824	15	5	DFT-QPSK	M	Outer_Full	NV	-20	-0.480000	-0.000586	PASS
N26-814-824	15	5	DFT-QPSK	M	Outer_Full	NV	-10	-1.000000	-0.001221	PASS
N26-814-824	15	5	DFT-QPSK	M	Outer_Full	NV	0	-1.110000	-0.001355	PASS
N26-814-824	15	5	DFT-QPSK	M	Outer_Full	NV	10	-1.110000	-0.001355	PASS
N26-814-824	15	5	DFT-QPSK	M	Outer_Full	NV	20	0.780000	0.000952	PASS
N26-814-824	15	5	DFT-QPSK	M	Outer_Full	NV	30	-1.370000	-0.001673	PASS
N26-814-824	15	5	DFT-QPSK	M	Outer_Full	NV	40	0.330000	0.000403	PASS
N26-814-824	15	5	DFT-QPSK	M	Outer_Full	NV	50	0.760000	0.000928	PASS
N26-814-824	15	5	DFT-16QAM	M	Outer_Full	NV	-30	-0.110000	-0.000134	PASS
N26-814-824	15	5	DFT-16QAM	M	Outer_Full	NV	-20	-0.280000	-0.000342	PASS
N26-814-824	15	5	DFT-16QAM	M	Outer_Full	NV	-10	-0.260000	-0.000317	PASS
N26-814-824	15	5	DFT-16QAM	M	Outer_Full	NV	0	-0.460000	-0.000562	PASS
N26-814-824	15	5	DFT-16QAM	M	Outer_Full	NV	10	-0.700000	-0.000855	PASS
N26-814-824	15	5	DFT-16QAM	M	Outer_Full	NV	20	-0.500000	-0.000611	PASS
N26-814-824	15	5	DFT-16QAM	M	Outer_Full	NV	30	-1.090000	-0.001331	PASS
N26-814-824	15	5	DFT-16QAM	M	Outer_Full	NV	40	-0.940000	-0.001148	PASS
N26-814-824	15	5	DFT-16QAM	M	Outer_Full	NV	50	-1.370000	-0.001673	PASS
N26-814-824	15	5	DFT-QPSK	H	Outer_Full	NV	-30	-0.320000	-0.000390	PASS
N26-814-824	15	5	DFT-QPSK	H	Outer_Full	NV	-20	-0.030000	-0.000037	PASS
N26-814-824	15	5	DFT-QPSK	H	Outer_Full	NV	-10	0.040000	0.000049	PASS
N26-814-824	15	5	DFT-QPSK	H	Outer_Full	NV	0	-0.030000	-0.000037	PASS

N26-814-824	15	5	DFT-QPSK	H	Outer_Full	NV	10	-0.420000	-0.000510	PASS
N26-814-824	15	5	DFT-QPSK	H	Outer_Full	NV	20	-0.540000	-0.000657	PASS
N26-814-824	15	5	DFT-QPSK	H	Outer_Full	NV	30	-0.320000	-0.000390	PASS
N26-814-824	15	5	DFT-QPSK	H	Outer_Full	NV	40	-0.390000	-0.000475	PASS
N26-814-824	15	5	DFT-QPSK	H	Outer_Full	NV	50	-0.060000	-0.000073	PASS
N26-814-824	15	5	DFT-16QAM	H	Outer_Full	NV	-30	-0.700000	-0.000852	PASS
N26-814-824	15	5	DFT-16QAM	H	Outer_Full	NV	-20	-1.050000	-0.001278	PASS
N26-814-824	15	5	DFT-16QAM	H	Outer_Full	NV	-10	-1.130000	-0.001376	PASS
N26-814-824	15	5	DFT-16QAM	H	Outer_Full	NV	0	-1.220000	-0.001485	PASS
N26-814-824	15	5	DFT-16QAM	H	Outer_Full	NV	10	-0.670000	-0.000816	PASS
N26-814-824	15	5	DFT-16QAM	H	Outer_Full	NV	20	-1.210000	-0.001473	PASS
N26-814-824	15	5	DFT-16QAM	H	Outer_Full	NV	30	-1.130000	-0.001376	PASS
N26-814-824	15	5	DFT-16QAM	H	Outer_Full	NV	40	-1.620000	-0.001971	PASS
N26-814-824	15	5	DFT-16QAM	H	Outer_Full	NV	50	-1.740000	-0.002118	PASS
N26-814-824	15	10	DFT-QPSK	L	Outer_Full	NV	-30	1.130000	0.001380	PASS
N26-814-824	15	10	DFT-QPSK	L	Outer_Full	NV	-20	0.850000	0.001038	PASS
N26-814-824	15	10	DFT-QPSK	L	Outer_Full	NV	-10	1.160000	0.001416	PASS
N26-814-824	15	10	DFT-QPSK	L	Outer_Full	NV	0	-0.410000	-0.000501	PASS
N26-814-824	15	10	DFT-QPSK	L	Outer_Full	NV	10	-0.090000	-0.000110	PASS
N26-814-824	15	10	DFT-QPSK	L	Outer_Full	NV	20	1.740000	0.002125	PASS
N26-814-824	15	10	DFT-QPSK	L	Outer_Full	NV	30	-0.460000	-0.000562	PASS

N26-814-824	15	10	DFT-QPSK	L	Outer_Full	NV	40	-0.210000	-0.000256	PASS
N26-814-824	15	10	DFT-QPSK	L	Outer_Full	NV	50	-0.610000	-0.000745	PASS
N26-814-824	15	10	DFT-16QAM	L	Outer_Full	NV	-30	0.190000	0.000232	PASS
N26-814-824	15	10	DFT-16QAM	L	Outer_Full	NV	-20	0.160000	0.000195	PASS
N26-814-824	15	10	DFT-16QAM	L	Outer_Full	NV	-10	0.110000	0.000134	PASS
N26-814-824	15	10	DFT-16QAM	L	Outer_Full	NV	0	-0.140000	-0.000171	PASS
N26-814-824	15	10	DFT-16QAM	L	Outer_Full	NV	10	0.240000	0.000293	PASS
N26-814-824	15	10	DFT-16QAM	L	Outer_Full	NV	20	-0.620000	-0.000757	PASS
N26-814-824	15	10	DFT-16QAM	L	Outer_Full	NV	30	1.340000	0.001636	PASS
N26-814-824	15	10	DFT-16QAM	L	Outer_Full	NV	40	-0.230000	-0.000281	PASS
N26-814-824	15	10	DFT-16QAM	L	Outer_Full	NV	50	1.370000	0.001673	PASS
N26-814-824	15	10	DFT-QPSK	M	Outer_Full	NV	-30	1.140000	0.001392	PASS
N26-814-824	15	10	DFT-QPSK	M	Outer_Full	NV	-20	0.590000	0.000720	PASS
N26-814-824	15	10	DFT-QPSK	M	Outer_Full	NV	-10	1.250000	0.001526	PASS
N26-814-824	15	10	DFT-QPSK	M	Outer_Full	NV	0	1.190000	0.001453	PASS
N26-814-824	15	10	DFT-QPSK	M	Outer_Full	NV	10	1.110000	0.001355	PASS
N26-814-824	15	10	DFT-QPSK	M	Outer_Full	NV	20	0.670000	0.000818	PASS
N26-814-824	15	10	DFT-QPSK	M	Outer_Full	NV	30	1.270000	0.001551	PASS
N26-814-824	15	10	DFT-QPSK	M	Outer_Full	NV	40	0.760000	0.000928	PASS
N26-814-824	15	10	DFT-QPSK	M	Outer_Full	NV	50	1.310000	0.001600	PASS
N26-814-824	15	10	DFT-16QAM	M	Outer_Full	NV	-30	1.290000	0.001575	PASS

N26-814-824	15	10	DFT-16QAM	M	Outer_Full	NV	-20	-0.270000	-0.000330	PASS
N26-814-824	15	10	DFT-16QAM	M	Outer_Full	NV	-10	1.010000	0.001233	PASS
N26-814-824	15	10	DFT-16QAM	M	Outer_Full	NV	0	0.620000	0.000757	PASS
N26-814-824	15	10	DFT-16QAM	M	Outer_Full	NV	10	0.600000	0.000733	PASS
N26-814-824	15	10	DFT-16QAM	M	Outer_Full	NV	20	0.510000	0.000623	PASS
N26-814-824	15	10	DFT-16QAM	M	Outer_Full	NV	30	0.610000	0.000745	PASS
N26-814-824	15	10	DFT-16QAM	M	Outer_Full	NV	40	0.780000	0.000952	PASS
N26-814-824	15	10	DFT-16QAM	M	Outer_Full	NV	50	0.410000	0.000501	PASS
N26-814-824	15	10	DFT-QPSK	H	Outer_Full	NV	-30	0.160000	0.000195	PASS
N26-814-824	15	10	DFT-QPSK	H	Outer_Full	NV	-20	0.380000	0.000464	PASS
N26-814-824	15	10	DFT-QPSK	H	Outer_Full	NV	-10	0.340000	0.000415	PASS
N26-814-824	15	10	DFT-QPSK	H	Outer_Full	NV	0	0.430000	0.000525	PASS
N26-814-824	15	10	DFT-QPSK	H	Outer_Full	NV	10	1.400000	0.001709	PASS
N26-814-824	15	10	DFT-QPSK	H	Outer_Full	NV	20	0.070000	0.000085	PASS
N26-814-824	15	10	DFT-QPSK	H	Outer_Full	NV	30	1.290000	0.001575	PASS
N26-814-824	15	10	DFT-QPSK	H	Outer_Full	NV	40	-0.500000	-0.000611	PASS
N26-814-824	15	10	DFT-QPSK	H	Outer_Full	NV	50	1.500000	0.001832	PASS
N26-814-824	15	10	DFT-16QAM	H	Outer_Full	NV	-30	1.200000	0.001465	PASS
N26-814-824	15	10	DFT-16QAM	H	Outer_Full	NV	-20	0.930000	0.001136	PASS
N26-814-824	15	10	DFT-16QAM	H	Outer_Full	NV	-10	0.940000	0.001148	PASS
N26-814-824	15	10	DFT-16QAM	H	Outer_Full	NV	0	0.760000	0.000928	PASS

N26-814-824	15	10	DFT-16QAM	H	Outer_Full	NV	10	-0.080000	-0.000098	PASS
N26-814-824	15	10	DFT-16QAM	H	Outer_Full	NV	20	0.100000	0.000122	PASS
N26-814-824	15	10	DFT-16QAM	H	Outer_Full	NV	30	-0.050000	-0.000061	PASS
N26-814-824	15	10	DFT-16QAM	H	Outer_Full	NV	40	0.580000	0.000708	PASS
N26-814-824	15	10	DFT-16QAM	H	Outer_Full	NV	50	-0.490000	-0.000598	PASS