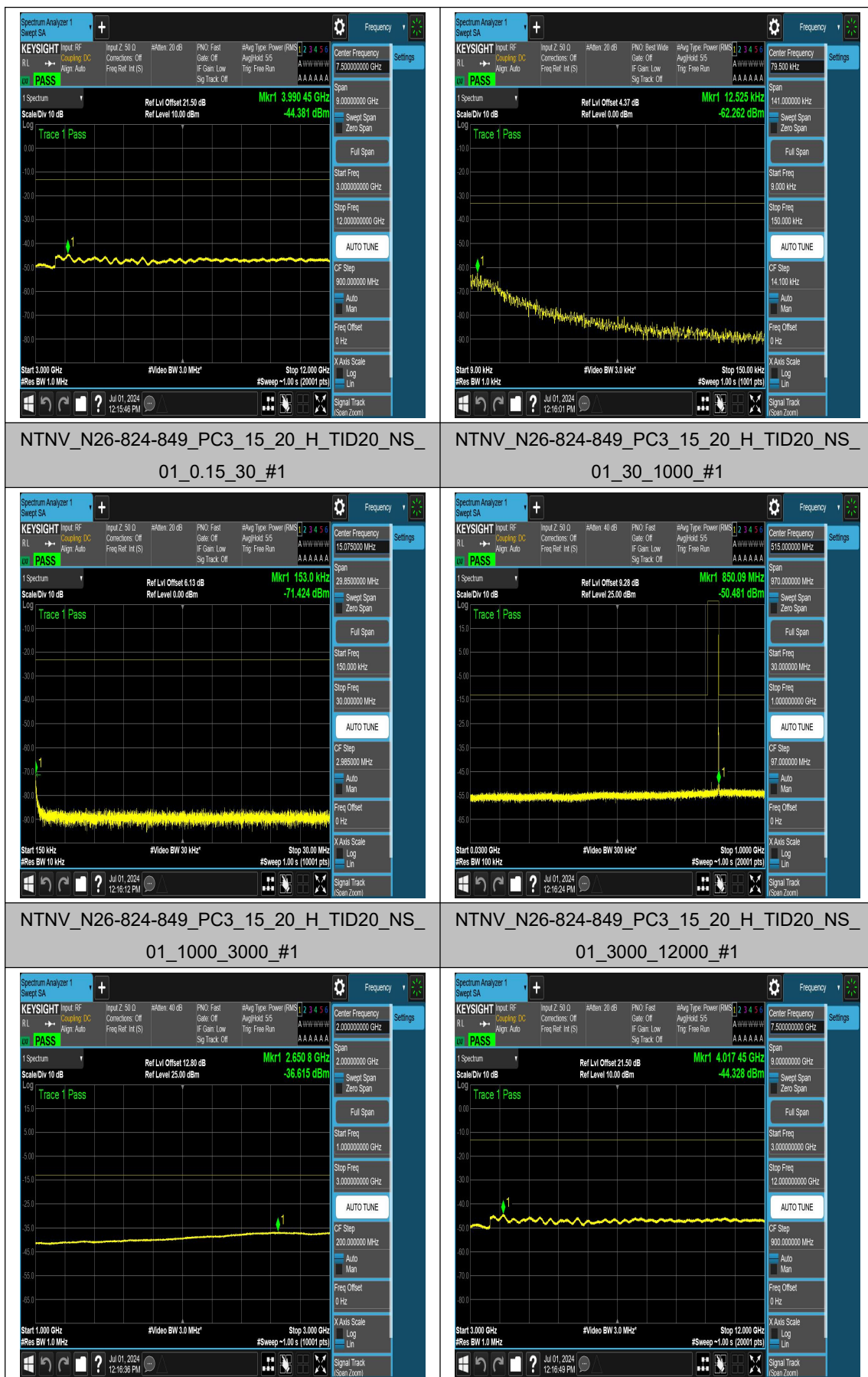




Appendix F: Frequency Stability for SA

Test Result

Frequency Error VS. Voltage

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
N26-824-849	15	5	DFT-QPSK	L	Outer_Full	VL	NT	1.120000	0.001363	PASS
N26-824-849	15	5	DFT-QPSK	L	Outer_Full	VN	NT	-0.130000	-0.000158	PASS
N26-824-849	15	5	DFT-QPSK	L	Outer_Full	VH	NT	-0.500000	-0.000609	PASS
N26-824-849	15	5	DFT-16QAM	L	Outer_Full	VL	NT	0.380000	0.000463	PASS
N26-824-849	15	5	DFT-16QAM	L	Outer_Full	VN	NT	-0.600000	-0.000730	PASS
N26-824-849	15	5	DFT-16QAM	L	Outer_Full	VH	NT	-1.040000	-0.001266	PASS
N26-824-849	15	5	DFT-QPSK	M	Outer_Full	VL	NT	0.960000	0.001148	PASS
N26-824-849	15	5	DFT-QPSK	M	Outer_Full	VN	NT	1.250000	0.001494	PASS
N26-824-849	15	5	DFT-QPSK	M	Outer_Full	VH	NT	1.000000	0.001195	PASS
N26-824-849	15	5	DFT-16QAM	M	Outer_Full	VL	NT	1.160000	0.001387	PASS
N26-824-849	15	5	DFT-16QAM	M	Outer_Full	VN	NT	1.060000	0.001267	PASS
N26-824-849	15	5	DFT-16QAM	M	Outer_Full	VH	NT	0.210000	0.000250	PASS
N26-824-849	15	5	DFT-QPSK	H	Outer_Full	VL	NT	2.710000	0.003201	PASS
N26-824-849	15	5	DFT-QPSK	H	Outer_Full	VN	NT	1.960000	0.002315	PASS
N26-824-849	15	5	DFT-QPSK	H	Outer_Full	VH	NT	1.300000	0.001536	PASS
N26-824-849	15	5	DFT-16QAM	H	Outer_Full	VL	NT	2.370000	0.002800	PASS

N26-824-849	15	5	DFT-16QAM	H	Outer_Full	VN	NT	1.470000	0.001737	PASS
N26-824-849	15	5	DFT-16QAM	H	Outer_Full	VH	NT	2.180000	0.002575	PASS
N26-824-849	15	10	DFT-QPSK	L	Outer_Full	VL	NT	0.060000	0.000072	PASS
N26-824-849	15	10	DFT-QPSK	L	Outer_Full	VN	NT	0.280000	0.000338	PASS
N26-824-849	15	10	DFT-QPSK	L	Outer_Full	VH	NT	-0.350000	-0.000422	PASS
N26-824-849	15	10	DFT-16QAM	L	Outer_Full	VL	NT	0.200000	0.000241	PASS
N26-824-849	15	10	DFT-16QAM	L	Outer_Full	VN	NT	0.290000	0.000350	PASS
N26-824-849	15	10	DFT-16QAM	L	Outer_Full	VH	NT	0.000000	0.000000	PASS
N26-824-849	15	10	DFT-QPSK	M	Outer_Full	VL	NT	0.690000	0.000825	PASS
N26-824-849	15	10	DFT-QPSK	M	Outer_Full	VN	NT	-0.430000	-0.000514	PASS
N26-824-849	15	10	DFT-QPSK	M	Outer_Full	VH	NT	0.860000	0.001028	PASS
N26-824-849	15	10	DFT-16QAM	M	Outer_Full	VL	NT	0.090000	0.000108	PASS
N26-824-849	15	10	DFT-16QAM	M	Outer_Full	VN	NT	1.480000	0.001769	PASS
N26-824-849	15	10	DFT-16QAM	M	Outer_Full	VH	NT	0.140000	0.000167	PASS
N26-824-849	15	10	DFT-QPSK	H	Outer_Full	VL	NT	0.270000	0.000320	PASS
N26-824-849	15	10	DFT-QPSK	H	Outer_Full	VN	NT	-0.850000	-0.001007	PASS
N26-824-849	15	10	DFT-QPSK	H	Outer_Full	VH	NT	0.050000	0.000059	PASS
N26-824-849	15	10	DFT-16QAM	H	Outer_Full	VL	NT	0.350000	0.000415	PASS
N26-824-849	15	10	DFT-16QAM	H	Outer_Full	VN	NT	-0.550000	-0.000652	PASS
N26-824-849	15	10	DFT-16QAM	H	Outer_Full	VH	NT	0.760000	0.000900	PASS
N26-824-849	15	15	DFT-QPSK	L	Outer_Full	VL	NT	2.480000	0.002983	PASS

N26-824-849	15	15	DFT-16QAM	L	Outer_Full	VL	NT	0.840000	0.001010	PASS
N26-824-849	15	15	DFT-16QAM	L	Outer_Full	VN	NT	1.440000	0.001732	PASS
N26-824-849	15	15	DFT-16QAM	L	Outer_Full	VH	NT	1.580000	0.001900	PASS
N26-824-849	15	15	DFT-QPSK	M	Outer_Full	VL	NT	0.590000	0.000705	PASS
N26-824-849	15	15	DFT-QPSK	M	Outer_Full	VN	NT	0.460000	0.000550	PASS
N26-824-849	15	15	DFT-QPSK	M	Outer_Full	VH	NT	0.260000	0.000311	PASS
N26-824-849	15	15	DFT-16QAM	M	Outer_Full	VL	NT	-0.410000	-0.000490	PASS
N26-824-849	15	15	DFT-16QAM	M	Outer_Full	VN	NT	0.000000	0.000000	PASS
N26-824-849	15	15	DFT-16QAM	M	Outer_Full	VH	NT	-0.600000	-0.000717	PASS
N26-824-849	15	15	DFT-QPSK	H	Outer_Full	VL	NT	0.690000	0.000820	PASS
N26-824-849	15	15	DFT-QPSK	H	Outer_Full	VN	NT	0.570000	0.000677	PASS
N26-824-849	15	15	DFT-QPSK	H	Outer_Full	VH	NT	0.940000	0.001117	PASS
N26-824-849	15	15	DFT-16QAM	H	Outer_Full	VL	NT	0.040000	0.000048	PASS
N26-824-849	15	15	DFT-16QAM	H	Outer_Full	VN	NT	-0.060000	-0.000071	PASS
N26-824-849	15	15	DFT-16QAM	H	Outer_Full	VH	NT	-0.030000	-0.000036	PASS
N26-824-849	15	20	DFT-QPSK	L	Outer_Full	VL	NT	-4.720000	-0.005659	PASS
N26-824-849	15	20	DFT-QPSK	L	Outer_Full	VN	NT	-3.040000	-0.003645	PASS
N26-824-849	15	20	DFT-QPSK	L	Outer_Full	VH	NT	-4.139999	-0.004964	PASS
N26-824-849	15	20	DFT-16QAM	L	Outer_Full	VL	NT	-5.430000	-0.006511	PASS
N26-824-849	15	20	DFT-16QAM	L	Outer_Full	VN	NT	-4.220000	-0.005060	PASS
N26-824-849	15	20	DFT-16QAM	L	Outer_Full	VH	NT	-5.450000	-0.006535	PASS

N26-824-849	15	20	DFT-QPSK	M	Outer_Full	VL	NT	-5.570000	-0.006659	PASS
N26-824-849	15	20	DFT-QPSK	M	Outer_Full	VN	NT	-6.270000	-0.007496	PASS
N26-824-849	15	20	DFT-QPSK	M	Outer_Full	VH	NT	-6.070000	-0.007256	PASS
N26-824-849	15	20	DFT-16QAM	M	Outer_Full	VL	NT	-5.230000	-0.006252	PASS
N26-824-849	15	20	DFT-16QAM	M	Outer_Full	VN	NT	-6.530000	-0.007806	PASS
N26-824-849	15	20	DFT-16QAM	M	Outer_Full	VH	NT	-5.870000	-0.007017	PASS
N26-824-849	15	20	DFT-QPSK	H	Outer_Full	VL	NT	-4.370000	-0.005209	PASS
N26-824-849	15	20	DFT-QPSK	H	Outer_Full	VN	NT	-3.620000	-0.004315	PASS
N26-824-849	15	20	DFT-QPSK	H	Outer_Full	VH	NT	-3.440000	-0.004100	PASS
N26-824-849	15	20	DFT-16QAM	H	Outer_Full	VL	NT	-3.980000	-0.004744	PASS
N26-824-849	15	20	DFT-16QAM	H	Outer_Full	VN	NT	-3.560000	-0.004243	PASS
N26-824-849	15	20	DFT-16QAM	H	Outer_Full	VH	NT	-4.210000	-0.005018	PASS

Frequency Error VS. Temperature

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
N26-824-849	15	5	DFT-QPSK	L	Outer_Full	NV	-30	1.180000	0.001436	PASS
N26-824-849	15	5	DFT-QPSK	L	Outer_Full	NV	-20	0.860000	0.001047	PASS
N26-824-849	15	5	DFT-QPSK	L	Outer_Full	NV	-10	0.030000	0.000037	PASS
N26-824-849	15	5	DFT-QPSK	L	Outer_Full	NV	0	0.820000	0.000998	PASS
N26-824-849	15	5	DFT-QPSK	L	Outer_Full	NV	10	0.090000	0.000110	PASS
N26-824-849	15	5	DFT-QPSK	L	Outer_Full	NV	20	1.150000	0.001400	PASS

849										
N26-824-849	15	5	DFT-QPSK	L	Outer_Full	NV	30	1.330000	0.001619	PASS
N26-824-849	15	5	DFT-QPSK	L	Outer_Full	NV	40	0.300000	0.000365	PASS
N26-824-849	15	5	DFT-QPSK	L	Outer_Full	NV	50	0.240000	0.000292	PASS
N26-824-849	15	5	DFT-16QAM	L	Outer_Full	NV	-30	0.730000	0.000889	PASS
N26-824-849	15	5	DFT-16QAM	L	Outer_Full	NV	-20	0.840000	0.001023	PASS
N26-824-849	15	5	DFT-16QAM	L	Outer_Full	NV	-10	-0.930000	-0.001132	PASS
N26-824-849	15	5	DFT-16QAM	L	Outer_Full	NV	0	1.260000	0.001534	PASS
N26-824-849	15	5	DFT-16QAM	L	Outer_Full	NV	10	0.420000	0.000510	PASS
N26-824-849	15	5	DFT-16QAM	L	Outer_Full	NV	20	0.900000	0.001096	PASS
N26-824-849	15	5	DFT-16QAM	L	Outer_Full	NV	30	0.060000	0.000073	PASS
N26-824-849	15	5	DFT-16QAM	L	Outer_Full	NV	40	0.710000	0.000864	PASS
N26-824-849	15	5	DFT-16QAM	L	Outer_Full	NV	50	-0.480000	-0.000584	PASS
N26-824-849	15	5	DFT-QPSK	M	Outer_Full	NV	-30	0.000000	0.000000	PASS
N26-824-849	15	5	DFT-QPSK	M	Outer_Full	NV	-20	-0.110000	-0.000132	PASS
N26-824-849	15	5	DFT-QPSK	M	Outer_Full	NV	-10	0.700000	0.000837	PASS
N26-824-849	15	5	DFT-QPSK	M	Outer_Full	NV	0	-0.240000	-0.000287	PASS
N26-824-849	15	5	DFT-QPSK	M	Outer_Full	NV	10	0.090000	0.000108	PASS
N26-824-849	15	5	DFT-QPSK	M	Outer_Full	NV	20	0.750000	0.000897	PASS
N26-824-849	15	5	DFT-QPSK	M	Outer_Full	NV	30	-0.050000	-0.000060	PASS
N26-824-849	15	5	DFT-QPSK	M	Outer_Full	NV	40	1.990000	0.002379	PASS
N26-824-849	15	5	DFT-QPSK	M	Outer_Full	NV	50	0.230000	0.000275	PASS

849										
N26-824-849	15	5	DFT-16QAM	M	Outer_Full	NV	-30	-0.260000	-0.000311	PASS
N26-824-849	15	5	DFT-16QAM	M	Outer_Full	NV	-20	0.350000	0.000418	PASS
N26-824-849	15	5	DFT-16QAM	M	Outer_Full	NV	-10	0.550000	0.000658	PASS
N26-824-849	15	5	DFT-16QAM	M	Outer_Full	NV	0	0.420000	0.000501	PASS
N26-824-849	15	5	DFT-16QAM	M	Outer_Full	NV	10	1.200000	0.001435	PASS
N26-824-849	15	5	DFT-16QAM	M	Outer_Full	NV	20	0.040000	0.000048	PASS
N26-824-849	15	5	DFT-16QAM	M	Outer_Full	NV	30	1.160000	0.001387	PASS
N26-824-849	15	5	DFT-16QAM	M	Outer_Full	NV	40	0.120000	0.000143	PASS
N26-824-849	15	5	DFT-16QAM	M	Outer_Full	NV	50	0.480000	0.000574	PASS
N26-824-849	15	5	DFT-QPSK	H	Outer_Full	NV	-30	1.920000	0.002268	PASS
N26-824-849	15	5	DFT-QPSK	H	Outer_Full	NV	-20	2.710000	0.003201	PASS
N26-824-849	15	5	DFT-QPSK	H	Outer_Full	NV	-10	1.710000	0.002020	PASS
N26-824-849	15	5	DFT-QPSK	H	Outer_Full	NV	0	1.030000	0.001217	PASS
N26-824-849	15	5	DFT-QPSK	H	Outer_Full	NV	10	1.100000	0.001299	PASS
N26-824-849	15	5	DFT-QPSK	H	Outer_Full	NV	20	2.770000	0.003272	PASS
N26-824-849	15	5	DFT-QPSK	H	Outer_Full	NV	30	1.860000	0.002197	PASS
N26-824-849	15	5	DFT-QPSK	H	Outer_Full	NV	40	0.740000	0.000874	PASS
N26-824-849	15	5	DFT-QPSK	H	Outer_Full	NV	50	1.830000	0.002162	PASS
N26-824-849	15	5	DFT-16QAM	H	Outer_Full	NV	-30	2.060000	0.002434	PASS
N26-824-849	15	5	DFT-16QAM	H	Outer_Full	NV	-20	2.100000	0.002481	PASS
N26-824-849	15	5	DFT-16QAM	H	Outer_Full	NV	-10	1.870000	0.002209	PASS

849										
N26-824-849	15	5	DFT-16QAM	H	Outer_Full	NV	0	2.009999	0.002374	PASS
N26-824-849	15	5	DFT-16QAM	H	Outer_Full	NV	10	1.250000	0.001477	PASS
N26-824-849	15	5	DFT-16QAM	H	Outer_Full	NV	20	1.190000	0.001406	PASS
N26-824-849	15	5	DFT-16QAM	H	Outer_Full	NV	30	1.680000	0.001984	PASS
N26-824-849	15	5	DFT-16QAM	H	Outer_Full	NV	40	2.190000	0.002587	PASS
N26-824-849	15	5	DFT-16QAM	H	Outer_Full	NV	50	1.490000	0.001760	PASS
N26-824-849	15	10	DFT-QPSK	L	Outer_Full	NV	-30	0.630000	0.000760	PASS
N26-824-849	15	10	DFT-QPSK	L	Outer_Full	NV	-20	-0.740000	-0.000893	PASS
N26-824-849	15	10	DFT-QPSK	L	Outer_Full	NV	-10	-0.320000	-0.000386	PASS
N26-824-849	15	10	DFT-QPSK	L	Outer_Full	NV	0	0.270000	0.000326	PASS
N26-824-849	15	10	DFT-QPSK	L	Outer_Full	NV	10	0.340000	0.000410	PASS
N26-824-849	15	10	DFT-QPSK	L	Outer_Full	NV	20	-0.900000	-0.001086	PASS
N26-824-849	15	10	DFT-QPSK	L	Outer_Full	NV	30	-0.390000	-0.000470	PASS
N26-824-849	15	10	DFT-QPSK	L	Outer_Full	NV	40	-0.060000	-0.000072	PASS
N26-824-849	15	10	DFT-QPSK	L	Outer_Full	NV	50	-0.290000	-0.000350	PASS
N26-824-849	15	10	DFT-16QAM	L	Outer_Full	NV	-30	-0.660000	-0.000796	PASS
N26-824-849	15	10	DFT-16QAM	L	Outer_Full	NV	-20	-0.840000	-0.001013	PASS
N26-824-849	15	10	DFT-16QAM	L	Outer_Full	NV	-10	-0.100000	-0.000121	PASS
N26-824-849	15	10	DFT-16QAM	L	Outer_Full	NV	0	0.220000	0.000265	PASS
N26-824-849	15	10	DFT-16QAM	L	Outer_Full	NV	10	-0.200000	-0.000241	PASS
N26-824-849	15	10	DFT-16QAM	L	Outer_Full	NV	20	-0.210000	-0.000253	PASS

849										
N26-824-849	15	10	DFT-16QAM	L	Outer_Full	NV	30	0.950000	0.001146	PASS
N26-824-849	15	10	DFT-16QAM	L	Outer_Full	NV	40	-0.800000	-0.000965	PASS
N26-824-849	15	10	DFT-16QAM	L	Outer_Full	NV	50	-1.350000	-0.001628	PASS
N26-824-849	15	10	DFT-QPSK	M	Outer_Full	NV	-30	1.090000	0.001303	PASS
N26-824-849	15	10	DFT-QPSK	M	Outer_Full	NV	-20	0.400000	0.000478	PASS
N26-824-849	15	10	DFT-QPSK	M	Outer_Full	NV	-10	-0.410000	-0.000490	PASS
N26-824-849	15	10	DFT-QPSK	M	Outer_Full	NV	0	-0.780000	-0.000932	PASS
N26-824-849	15	10	DFT-QPSK	M	Outer_Full	NV	10	0.930000	0.001112	PASS
N26-824-849	15	10	DFT-QPSK	M	Outer_Full	NV	20	0.200000	0.000239	PASS
N26-824-849	15	10	DFT-QPSK	M	Outer_Full	NV	30	0.590000	0.000705	PASS
N26-824-849	15	10	DFT-QPSK	M	Outer_Full	NV	40	-0.690000	-0.000825	PASS
N26-824-849	15	10	DFT-QPSK	M	Outer_Full	NV	50	-1.100000	-0.001315	PASS
N26-824-849	15	10	DFT-16QAM	M	Outer_Full	NV	-30	-0.920000	-0.001100	PASS
N26-824-849	15	10	DFT-16QAM	M	Outer_Full	NV	-20	0.200000	0.000239	PASS
N26-824-849	15	10	DFT-16QAM	M	Outer_Full	NV	-10	-0.160000	-0.000191	PASS
N26-824-849	15	10	DFT-16QAM	M	Outer_Full	NV	0	0.050000	0.000060	PASS
N26-824-849	15	10	DFT-16QAM	M	Outer_Full	NV	10	0.230000	0.000275	PASS
N26-824-849	15	10	DFT-16QAM	M	Outer_Full	NV	20	0.140000	0.000167	PASS
N26-824-849	15	10	DFT-16QAM	M	Outer_Full	NV	30	-0.030000	-0.000036	PASS
N26-824-849	15	10	DFT-16QAM	M	Outer_Full	NV	40	-0.350000	-0.000418	PASS
N26-824-849	15	10	DFT-16QAM	M	Outer_Full	NV	50	-0.440000	-0.000526	PASS

849										
N26-824-849	15	10	DFT-QPSK	H	Outer_Full	NV	-30	0.150000	0.000178	PASS
N26-824-849	15	10	DFT-QPSK	H	Outer_Full	NV	-20	-0.800000	-0.000948	PASS
N26-824-849	15	10	DFT-QPSK	H	Outer_Full	NV	-10	-0.560000	-0.000664	PASS
N26-824-849	15	10	DFT-QPSK	H	Outer_Full	NV	0	0.620000	0.000735	PASS
N26-824-849	15	10	DFT-QPSK	H	Outer_Full	NV	10	-0.730000	-0.000865	PASS
N26-824-849	15	10	DFT-QPSK	H	Outer_Full	NV	20	-0.770000	-0.000912	PASS
N26-824-849	15	10	DFT-QPSK	H	Outer_Full	NV	30	-0.130000	-0.000154	PASS
N26-824-849	15	10	DFT-QPSK	H	Outer_Full	NV	40	0.650000	0.000770	PASS
N26-824-849	15	10	DFT-QPSK	H	Outer_Full	NV	50	0.740000	0.000877	PASS
N26-824-849	15	10	DFT-16QAM	H	Outer_Full	NV	-30	-0.650000	-0.000770	PASS
N26-824-849	15	10	DFT-16QAM	H	Outer_Full	NV	-20	0.480000	0.000569	PASS
N26-824-849	15	10	DFT-16QAM	H	Outer_Full	NV	-10	0.530000	0.000628	PASS
N26-824-849	15	10	DFT-16QAM	H	Outer_Full	NV	0	0.010000	0.000012	PASS
N26-824-849	15	10	DFT-16QAM	H	Outer_Full	NV	10	0.330000	0.000391	PASS
N26-824-849	15	10	DFT-16QAM	H	Outer_Full	NV	20	1.050000	0.001244	PASS
N26-824-849	15	10	DFT-16QAM	H	Outer_Full	NV	30	-0.630000	-0.000746	PASS
N26-824-849	15	10	DFT-16QAM	H	Outer_Full	NV	40	-0.280000	-0.000332	PASS
N26-824-849	15	10	DFT-16QAM	H	Outer_Full	NV	50	-0.790000	-0.000936	PASS
N26-824-849	15	15	DFT-16QAM	L	Outer_Full	NV	-30	1.170000	0.001407	PASS
N26-824-849	15	15	DFT-16QAM	L	Outer_Full	NV	-20	1.210000	0.001455	PASS
N26-824-849	15	15	DFT-16QAM	L	Outer_Full	NV	-10	1.060000	0.001275	PASS

849										
N26-824-849	15	15	DFT-16QAM	L	Outer_Full	NV	0	1.140000	0.001371	PASS
N26-824-849	15	15	DFT-16QAM	L	Outer_Full	NV	10	1.850000	0.002225	PASS
N26-824-849	15	15	DFT-16QAM	L	Outer_Full	NV	20	2.660000	0.003199	PASS
N26-824-849	15	15	DFT-16QAM	L	Outer_Full	NV	30	0.840000	0.001010	PASS
N26-824-849	15	15	DFT-16QAM	L	Outer_Full	NV	40	1.510000	0.001816	PASS
N26-824-849	15	15	DFT-16QAM	L	Outer_Full	NV	50	0.480000	0.000577	PASS
N26-824-849	15	15	DFT-QPSK	M	Outer_Full	NV	-30	-0.920000	-0.001100	PASS
N26-824-849	15	15	DFT-QPSK	M	Outer_Full	NV	-20	-0.550000	-0.000658	PASS
N26-824-849	15	15	DFT-QPSK	M	Outer_Full	NV	-10	0.420000	0.000501	PASS
N26-824-849	15	15	DFT-QPSK	M	Outer_Full	NV	0	0.440000	0.000526	PASS
N26-824-849	15	15	DFT-QPSK	M	Outer_Full	NV	10	0.540000	0.000646	PASS
N26-824-849	15	15	DFT-QPSK	M	Outer_Full	NV	20	0.560000	0.000669	PASS
N26-824-849	15	15	DFT-QPSK	M	Outer_Full	NV	30	0.170000	0.000203	PASS
N26-824-849	15	15	DFT-QPSK	M	Outer_Full	NV	40	1.140000	0.001363	PASS
N26-824-849	15	15	DFT-QPSK	M	Outer_Full	NV	50	0.220000	0.000263	PASS
N26-824-849	15	15	DFT-16QAM	M	Outer_Full	NV	-30	0.850000	0.001016	PASS
N26-824-849	15	15	DFT-16QAM	M	Outer_Full	NV	-20	-1.100000	-0.001315	PASS
N26-824-849	15	15	DFT-16QAM	M	Outer_Full	NV	-10	1.350000	0.001614	PASS
N26-824-849	15	15	DFT-16QAM	M	Outer_Full	NV	0	-0.120000	-0.000143	PASS
N26-824-849	15	15	DFT-16QAM	M	Outer_Full	NV	10	0.730000	0.000873	PASS
N26-824-849	15	15	DFT-16QAM	M	Outer_Full	NV	20	-0.340000	-0.000406	PASS

849										
N26-824-849	15	15	DFT-16QAM	M	Outer_Full	NV	30	1.220000	0.001458	PASS
N26-824-849	15	15	DFT-16QAM	M	Outer_Full	NV	40	-0.410000	-0.000490	PASS
N26-824-849	15	15	DFT-16QAM	M	Outer_Full	NV	50	-0.740000	-0.000885	PASS
N26-824-849	15	15	DFT-QPSK	H	Outer_Full	NV	-30	1.020000	0.001212	PASS
N26-824-849	15	15	DFT-QPSK	H	Outer_Full	NV	-20	0.530000	0.000630	PASS
N26-824-849	15	15	DFT-QPSK	H	Outer_Full	NV	-10	0.820000	0.000974	PASS
N26-824-849	15	15	DFT-QPSK	H	Outer_Full	NV	0	1.640000	0.001949	PASS
N26-824-849	15	15	DFT-QPSK	H	Outer_Full	NV	10	2.110000	0.002507	PASS
N26-824-849	15	15	DFT-QPSK	H	Outer_Full	NV	20	0.340000	0.000404	PASS
N26-824-849	15	15	DFT-QPSK	H	Outer_Full	NV	30	1.290000	0.001533	PASS
N26-824-849	15	15	DFT-QPSK	H	Outer_Full	NV	40	0.400000	0.000475	PASS
N26-824-849	15	15	DFT-QPSK	H	Outer_Full	NV	50	-0.420000	-0.000499	PASS
N26-824-849	15	15	DFT-16QAM	H	Outer_Full	NV	-30	0.360000	0.000428	PASS
N26-824-849	15	15	DFT-16QAM	H	Outer_Full	NV	-20	0.660000	0.000784	PASS
N26-824-849	15	15	DFT-16QAM	H	Outer_Full	NV	-10	0.640000	0.000761	PASS
N26-824-849	15	15	DFT-16QAM	H	Outer_Full	NV	0	1.970000	0.002341	PASS
N26-824-849	15	15	DFT-16QAM	H	Outer_Full	NV	10	1.400000	0.001664	PASS
N26-824-849	15	15	DFT-16QAM	H	Outer_Full	NV	20	1.240000	0.001474	PASS
N26-824-849	15	15	DFT-16QAM	H	Outer_Full	NV	30	0.160000	0.000190	PASS
N26-824-849	15	15	DFT-16QAM	H	Outer_Full	NV	40	0.290000	0.000345	PASS
N26-824-849	15	15	DFT-16QAM	H	Outer_Full	NV	50	0.850000	0.001010	PASS

849										
N26-824-849	15	20	DFT-QPSK	L	Outer_Full	NV	-30	-4.890000	-0.005863	PASS
N26-824-849	15	20	DFT-QPSK	L	Outer_Full	NV	-20	-4.520000	-0.005420	PASS
N26-824-849	15	20	DFT-QPSK	L	Outer_Full	NV	-10	-4.420000	-0.005300	PASS
N26-824-849	15	20	DFT-QPSK	L	Outer_Full	NV	0	-3.190000	-0.003825	PASS
N26-824-849	15	20	DFT-QPSK	L	Outer_Full	NV	10	-4.410000	-0.005288	PASS
N26-824-849	15	20	DFT-QPSK	L	Outer_Full	NV	20	-5.250000	-0.006295	PASS
N26-824-849	15	20	DFT-QPSK	L	Outer_Full	NV	30	-5.180000	-0.006211	PASS
N26-824-849	15	20	DFT-QPSK	L	Outer_Full	NV	40	-5.130000	-0.006151	PASS
N26-824-849	15	20	DFT-QPSK	L	Outer_Full	NV	50	-4.150000	-0.004976	PASS
N26-824-849	15	20	DFT-16QAM	L	Outer_Full	NV	-30	-4.760000	-0.005707	PASS
N26-824-849	15	20	DFT-16QAM	L	Outer_Full	NV	-20	-4.720000	-0.005659	PASS
N26-824-849	15	20	DFT-16QAM	L	Outer_Full	NV	-10	-4.040000	-0.004844	PASS
N26-824-849	15	20	DFT-16QAM	L	Outer_Full	NV	0	-4.320000	-0.005180	PASS
N26-824-849	15	20	DFT-16QAM	L	Outer_Full	NV	10	-4.030000	-0.004832	PASS
N26-824-849	15	20	DFT-16QAM	L	Outer_Full	NV	20	-3.710000	-0.004448	PASS
N26-824-849	15	20	DFT-16QAM	L	Outer_Full	NV	30	-4.480000	-0.005372	PASS
N26-824-849	15	20	DFT-16QAM	L	Outer_Full	NV	40	-4.179999	-0.005012	PASS
N26-824-849	15	20	DFT-16QAM	L	Outer_Full	NV	50	-5.720000	-0.006859	PASS
N26-824-849	15	20	DFT-QPSK	M	Outer_Full	NV	-30	-5.520000	-0.006599	PASS
N26-824-849	15	20	DFT-QPSK	M	Outer_Full	NV	-20	-6.700000	-0.008010	PASS
N26-824-849	15	20	DFT-QPSK	M	Outer_Full	NV	-10	-6.450000	-0.007711	PASS

849										
N26-824-849	15	20	DFT-QPSK	M	Outer_Full	NV	0	-6.790000	-0.008116	PASS
N26-824-849	15	20	DFT-QPSK	M	Outer_Full	NV	10	-4.820000	-0.005762	PASS
N26-824-849	15	20	DFT-QPSK	M	Outer_Full	NV	20	-5.580000	-0.006671	PASS
N26-824-849	15	20	DFT-QPSK	M	Outer_Full	NV	30	-6.080000	-0.007268	PASS
N26-824-849	15	20	DFT-QPSK	M	Outer_Full	NV	40	-4.980000	-0.005953	PASS
N26-824-849	15	20	DFT-QPSK	M	Outer_Full	NV	50	-4.200000	-0.005021	PASS
N26-824-849	15	20	DFT-16QAM	M	Outer_Full	NV	-30	-5.070000	-0.006061	PASS
N26-824-849	15	20	DFT-16QAM	M	Outer_Full	NV	-20	-5.170000	-0.006181	PASS
N26-824-849	15	20	DFT-16QAM	M	Outer_Full	NV	-10	-5.260000	-0.006288	PASS
N26-824-849	15	20	DFT-16QAM	M	Outer_Full	NV	0	-4.880000	-0.005834	PASS
N26-824-849	15	20	DFT-16QAM	M	Outer_Full	NV	10	-4.510000	-0.005392	PASS
N26-824-849	15	20	DFT-16QAM	M	Outer_Full	NV	20	-5.510000	-0.006587	PASS
N26-824-849	15	20	DFT-16QAM	M	Outer_Full	NV	30	-4.730000	-0.005655	PASS
N26-824-849	15	20	DFT-16QAM	M	Outer_Full	NV	40	-5.370000	-0.006420	PASS
N26-824-849	15	20	DFT-16QAM	M	Outer_Full	NV	50	-6.450000	-0.007711	PASS
N26-824-849	15	20	DFT-QPSK	H	Outer_Full	NV	-30	-3.410000	-0.004064	PASS
N26-824-849	15	20	DFT-QPSK	H	Outer_Full	NV	-20	-3.900000	-0.004648	PASS
N26-824-849	15	20	DFT-QPSK	H	Outer_Full	NV	-10	-3.400000	-0.004052	PASS
N26-824-849	15	20	DFT-QPSK	H	Outer_Full	NV	0	-3.640000	-0.004338	PASS
N26-824-849	15	20	DFT-QPSK	H	Outer_Full	NV	10	-3.890000	-0.004636	PASS
N26-824-849	15	20	DFT-QPSK	H	Outer_Full	NV	20	-4.800000	-0.005721	PASS

849										
N26-824-849	15	20	DFT-QPSK	H	Outer_Full	NV	30	-2.540000	-0.003027	PASS
N26-824-849	15	20	DFT-QPSK	H	Outer_Full	NV	40	-2.570000	-0.003063	PASS
N26-824-849	15	20	DFT-QPSK	H	Outer_Full	NV	50	-3.390000	-0.004041	PASS
N26-824-849	15	20	DFT-16QAM	H	Outer_Full	NV	-30	-4.220000	-0.005030	PASS
N26-824-849	15	20	DFT-16QAM	H	Outer_Full	NV	-20	-3.040000	-0.003623	PASS
N26-824-849	15	20	DFT-16QAM	H	Outer_Full	NV	-10	-3.480000	-0.004148	PASS
N26-824-849	15	20	DFT-16QAM	H	Outer_Full	NV	0	-3.800000	-0.004529	PASS
N26-824-849	15	20	DFT-16QAM	H	Outer_Full	NV	10	-4.840000	-0.005769	PASS
N26-824-849	15	20	DFT-16QAM	H	Outer_Full	NV	20	-3.320000	-0.003956	PASS
N26-824-849	15	20	DFT-16QAM	H	Outer_Full	NV	30	-4.010000	-0.004779	PASS
N26-824-849	15	20	DFT-16QAM	H	Outer_Full	NV	40	-5.250000	-0.006257	PASS
N26-824-849	15	20	DFT-16QAM	H	Outer_Full	NV	50	-4.070000	-0.004851	PASS