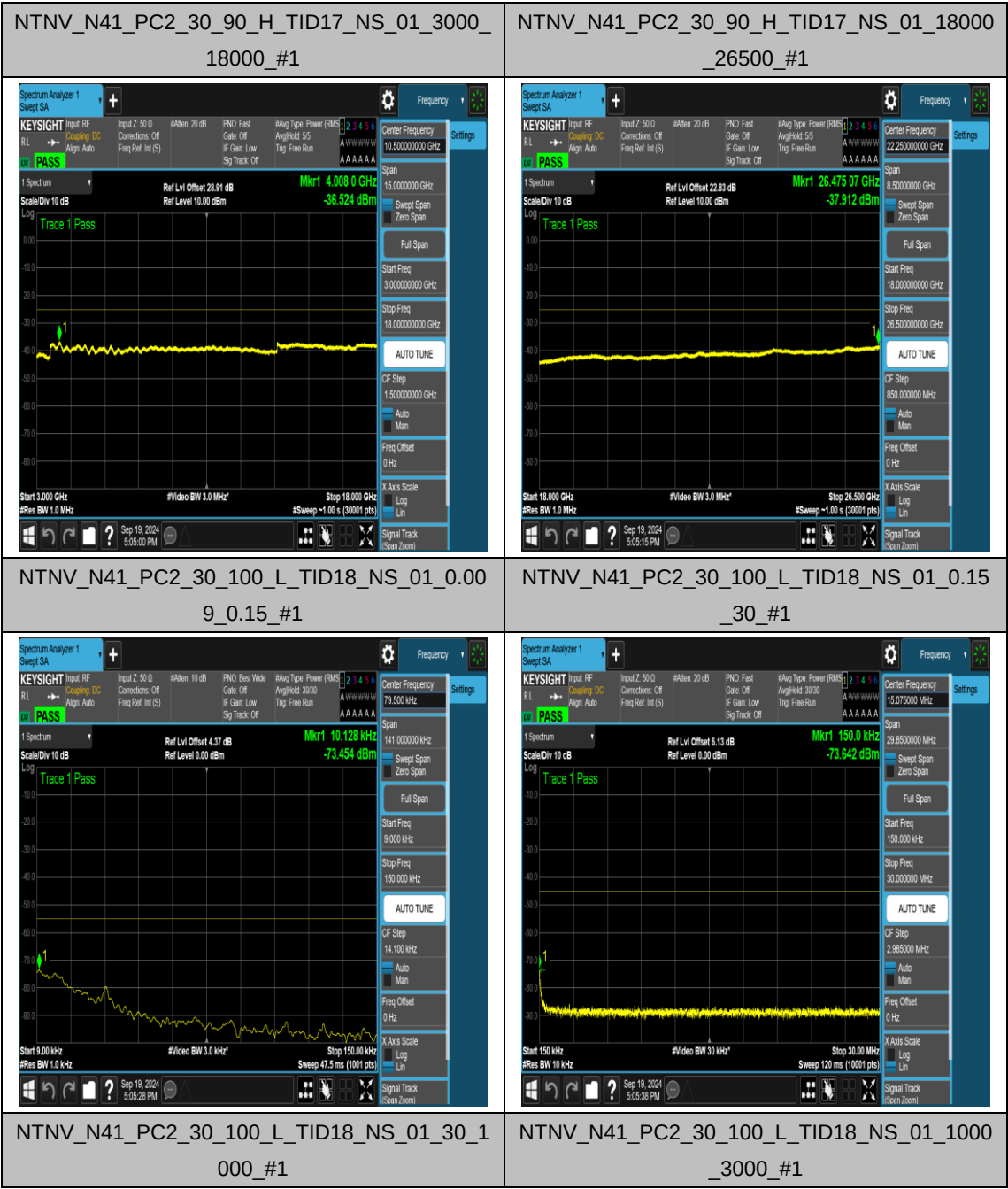
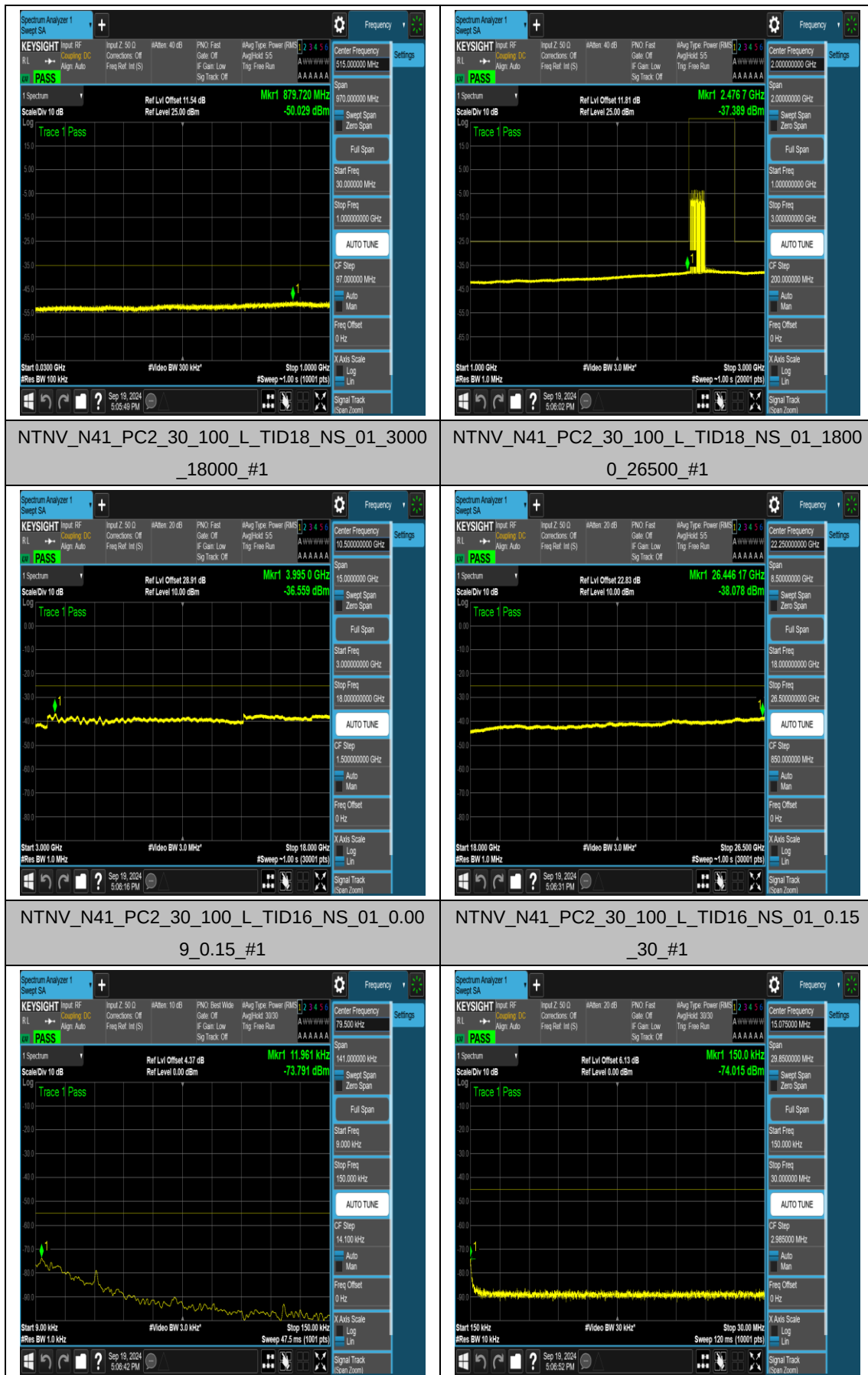
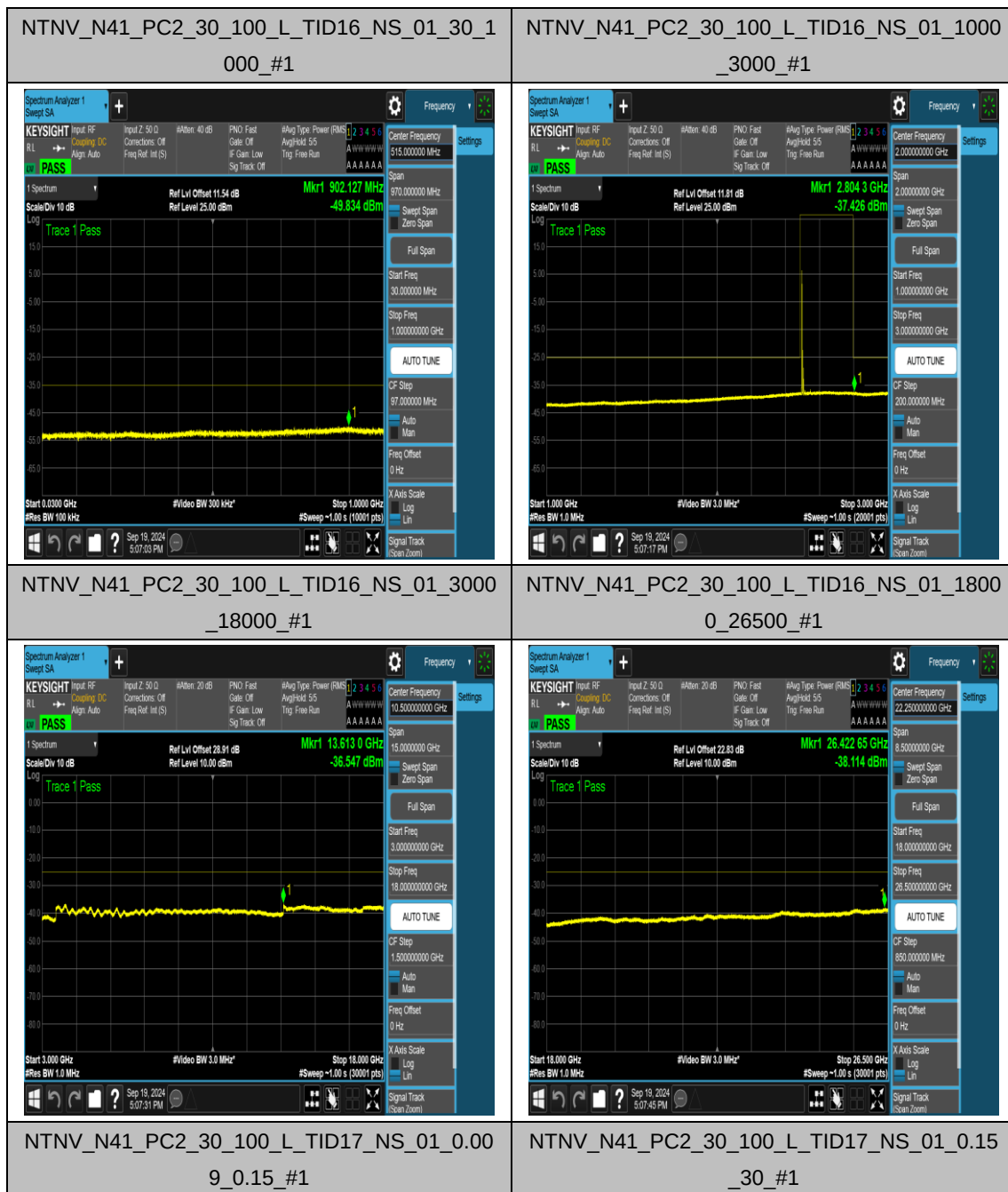
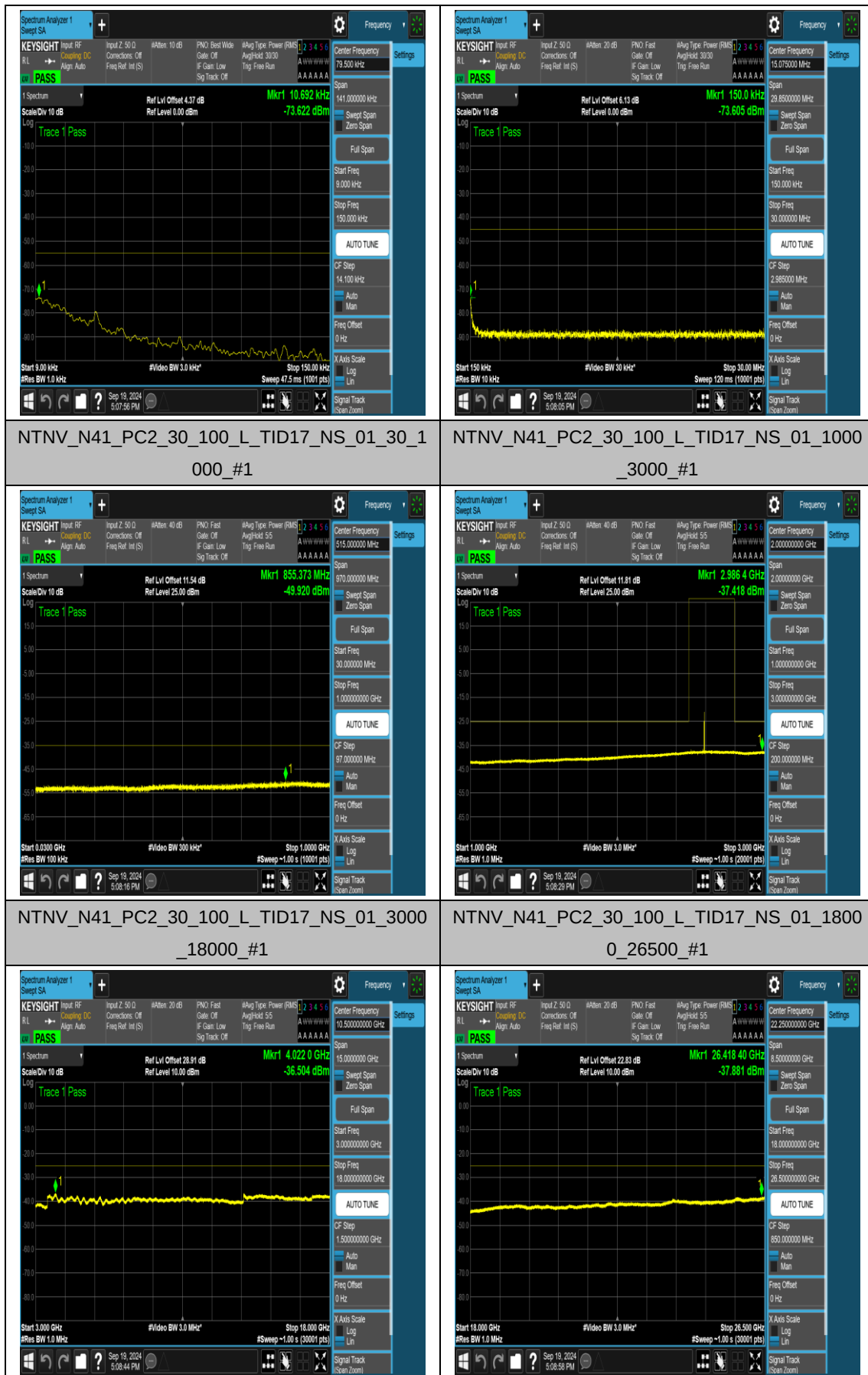
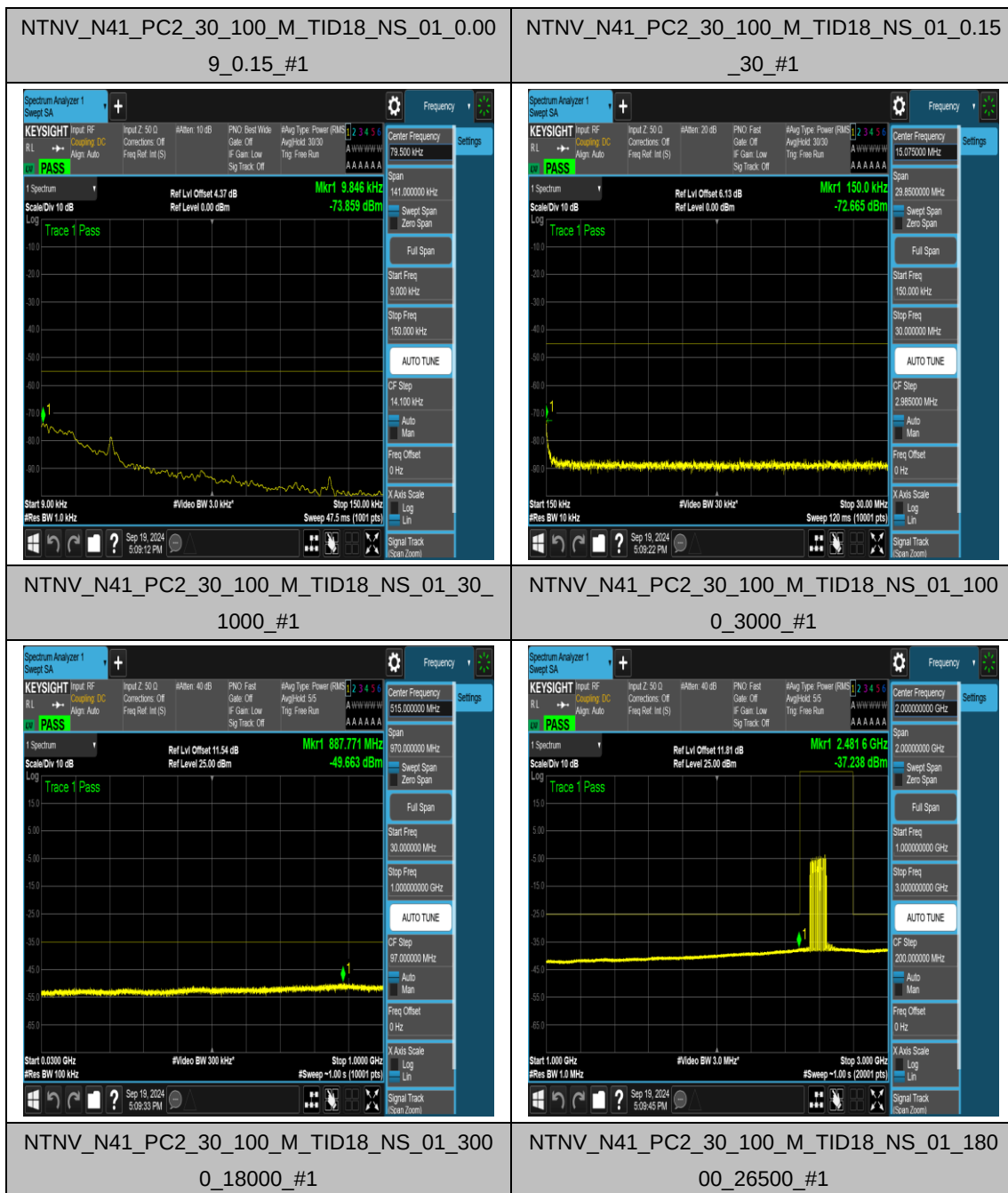


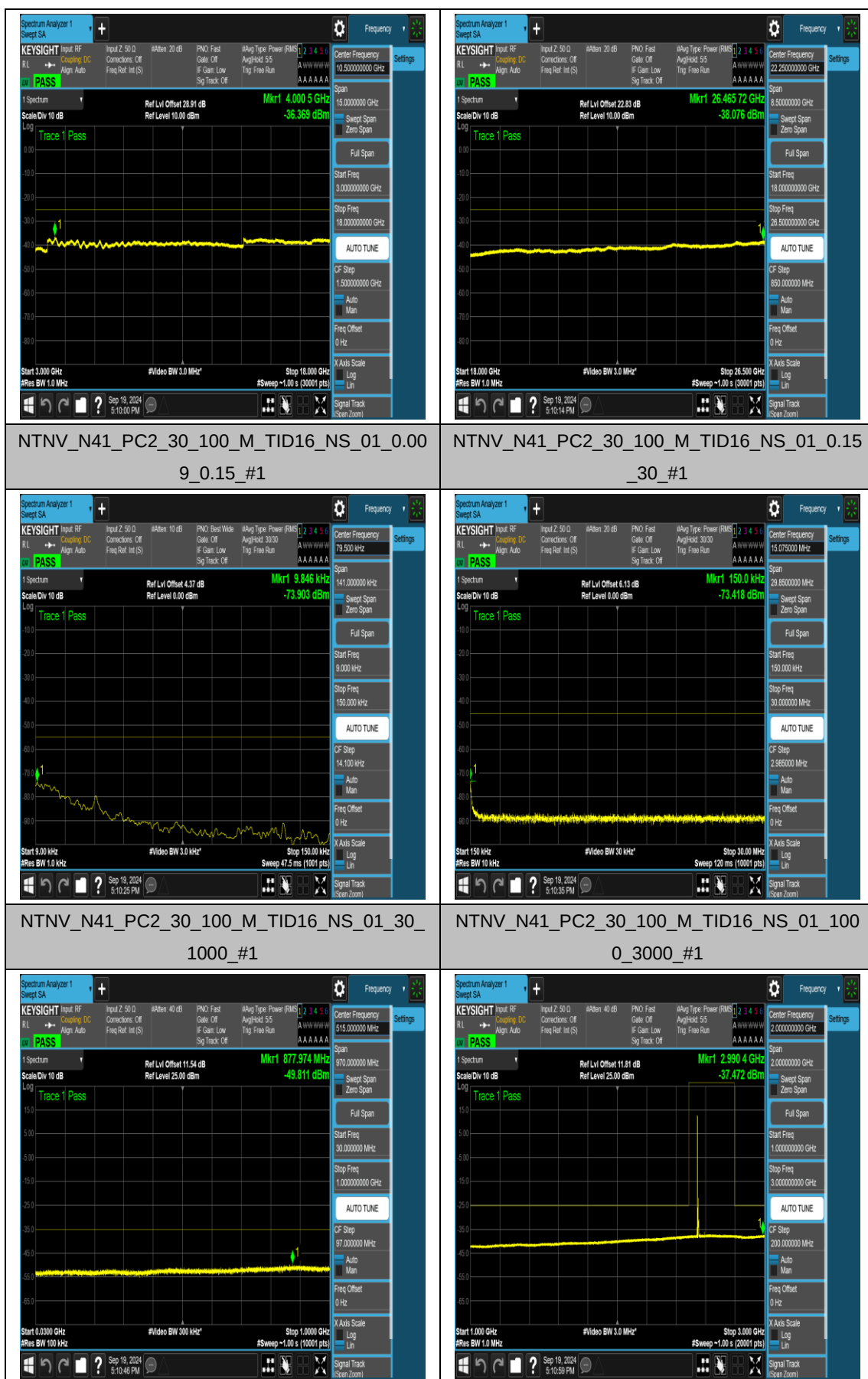


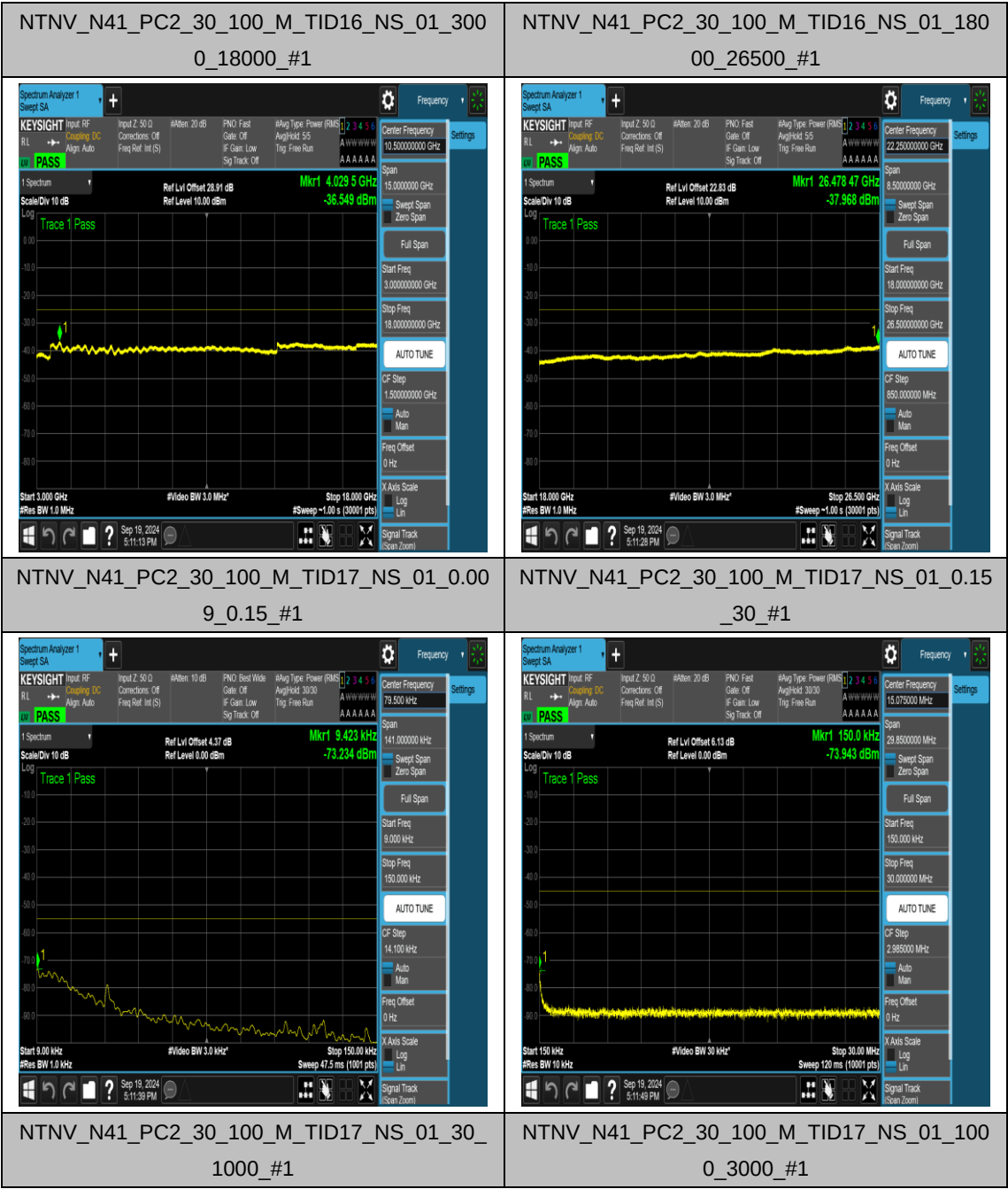


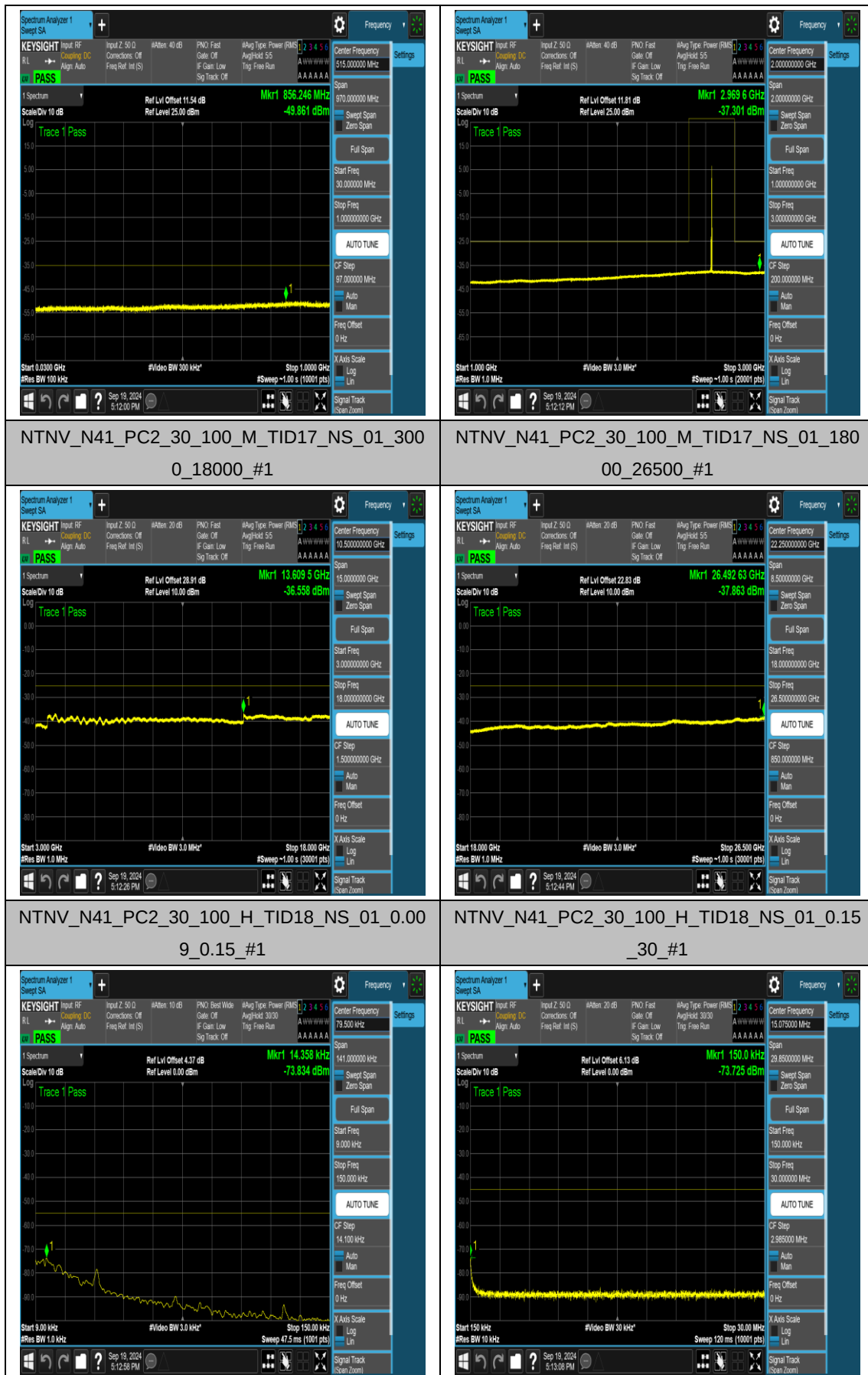


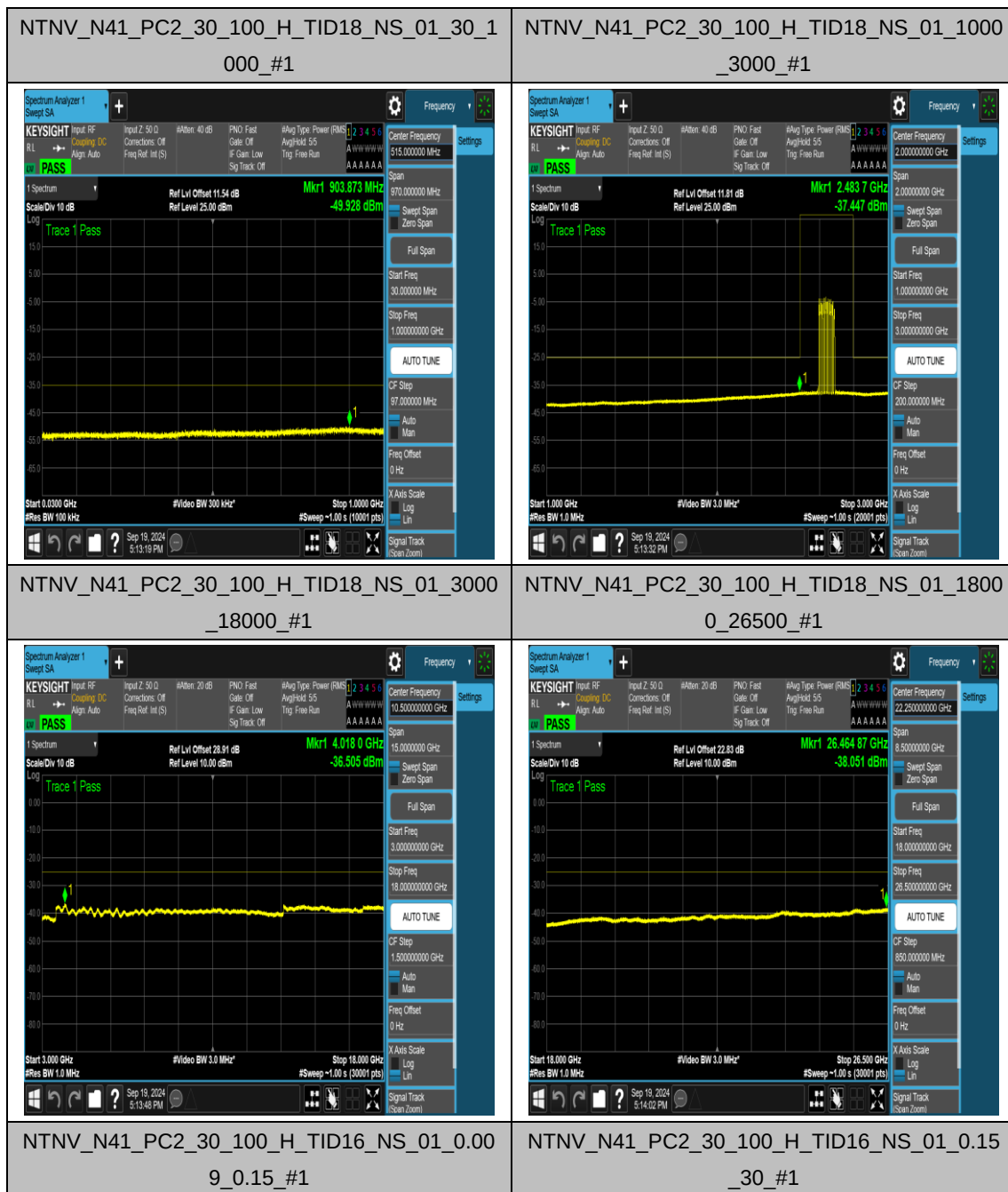


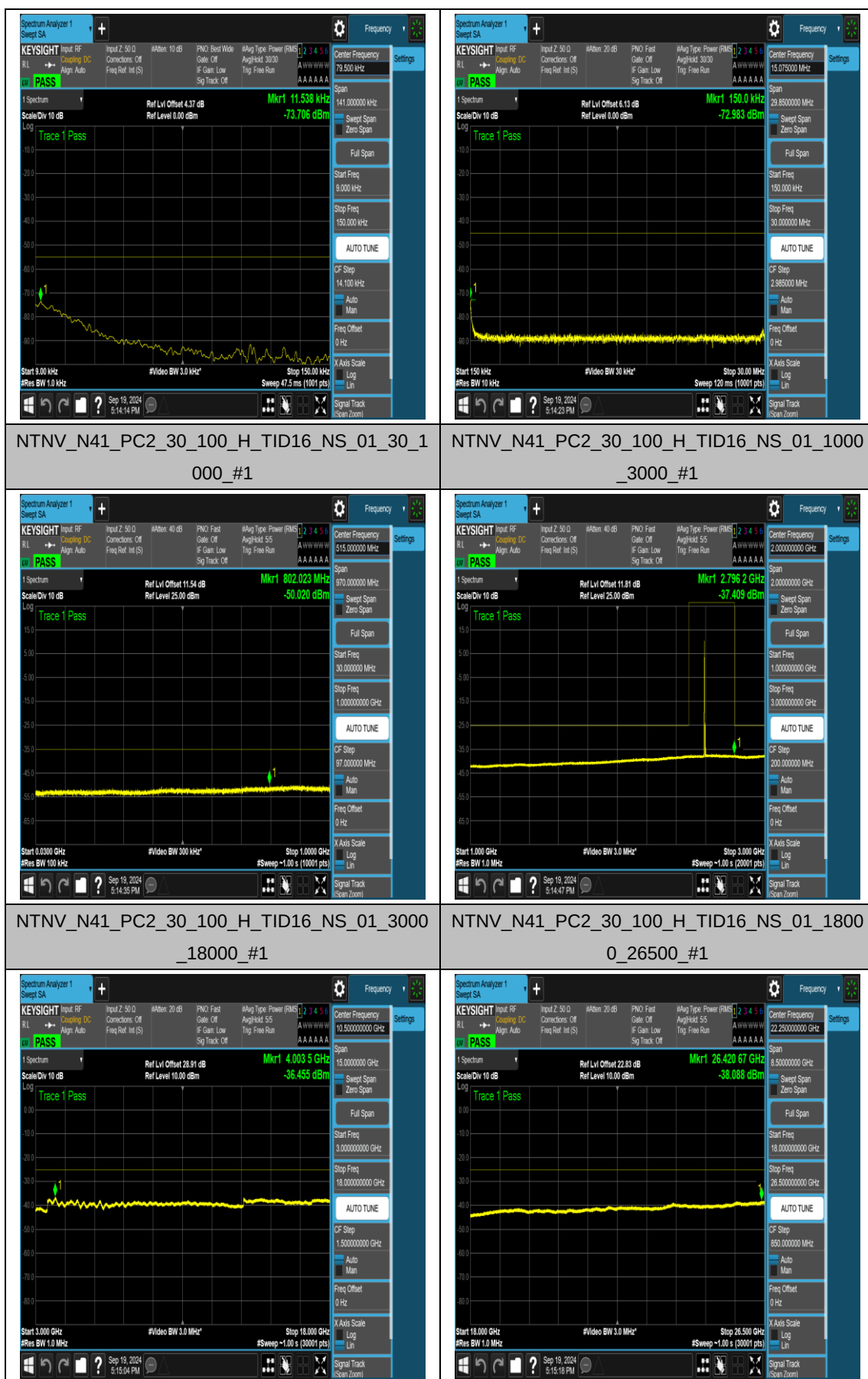


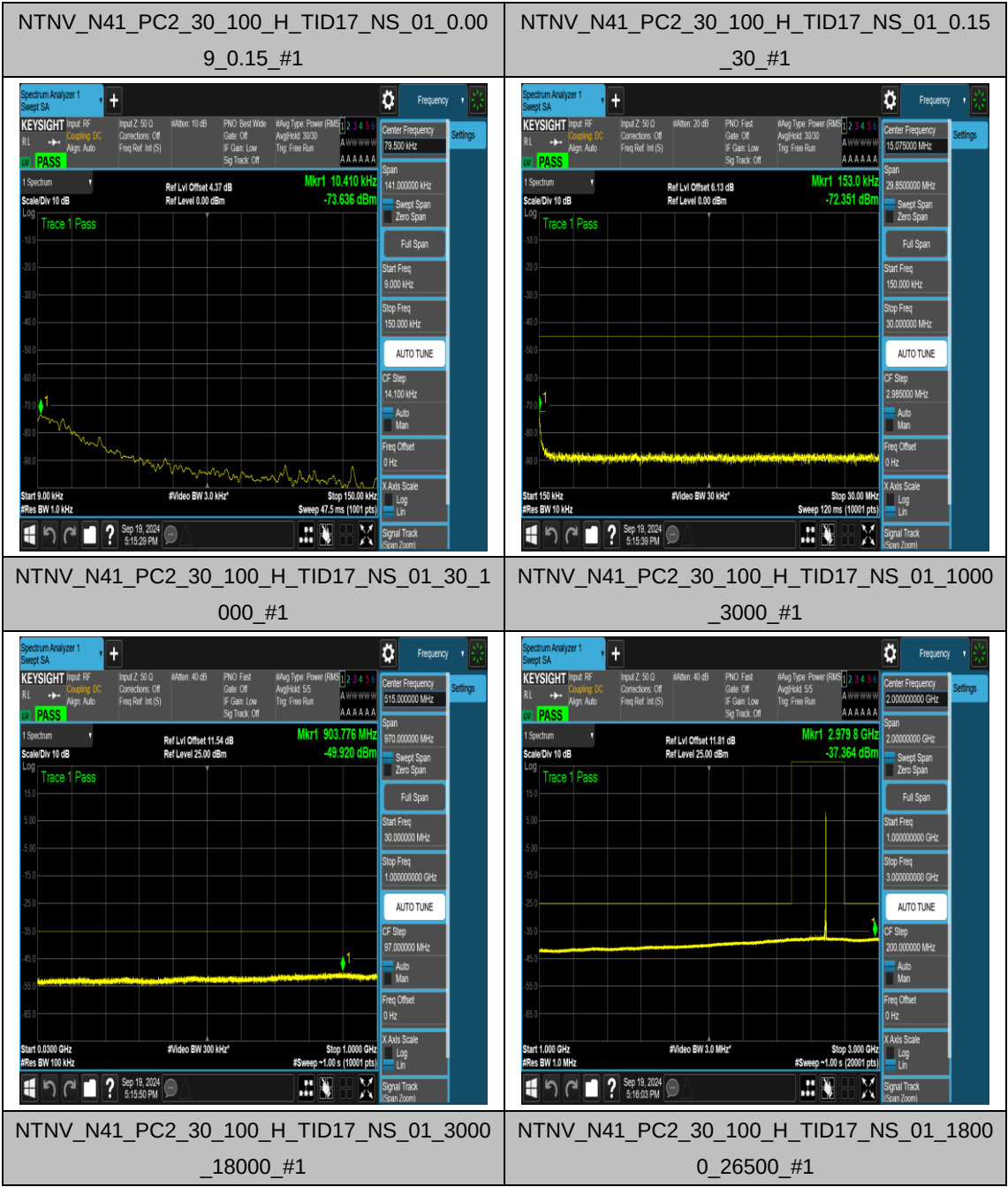


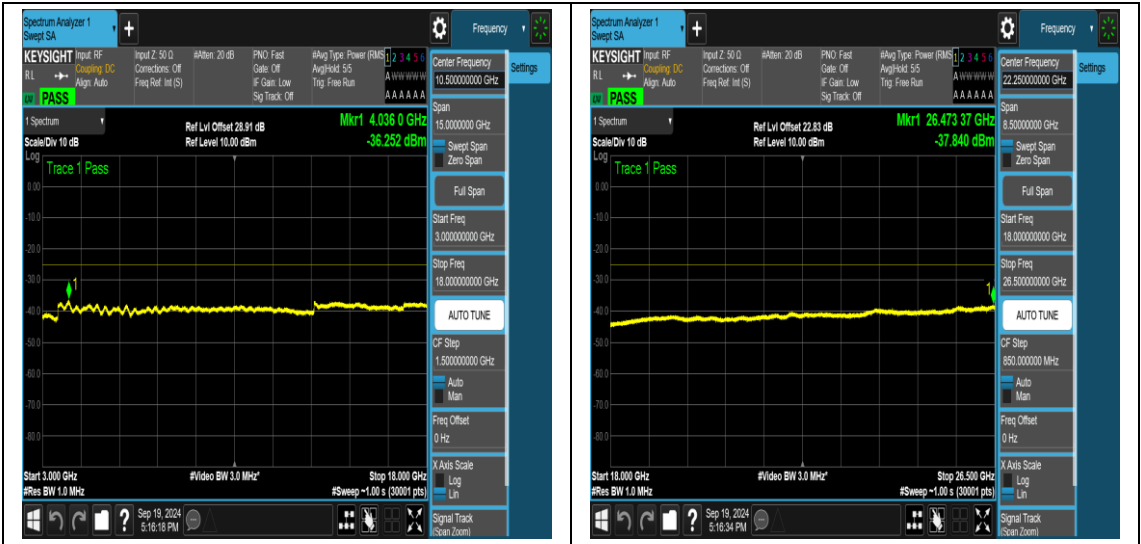












Appendix F: Frequency Stability for SA

Test Result

Frequency Error VS. Voltage

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation (Hz)	Deviation (ppm)	Verdict
N41	30	10	DFT-QPSK	L	Outer_Full	VL	NT	-7.620000	-0.003047	PASS
N41	30	10	DFT-QPSK	L	Outer_Full	VN	NT	-5.710000	-0.002283	PASS
N41	30	10	DFT-QPSK	L	Outer_Full	VH	NT	-9.310000	-0.003722	PASS
N41	30	10	DFT-16QAM	L	Outer_Full	VL	NT	-3.690000	-0.001475	PASS
N41	30	10	DFT-16QAM	L	Outer_Full	VN	NT	-8.410000	-0.003363	PASS
N41	30	10	DFT-16QAM	L	Outer_Full	VH	NT	-1.560000	-0.000624	PASS
N41	30	10	DFT-QPSK	M	Outer_Full	VL	NT	-5.700000	-0.002198	PASS
N41	30	10	DFT-QPSK	M	Outer_Full	VN	NT	-10.790000	-0.004161	PASS
N41	30	10	DFT-QPSK	M	Outer_Full	VH	NT	-15.100000	-0.005823	PASS
N41	30	10	DFT-16QAM	M	Outer_Full	VL	NT	-6.590000	-0.002541	PASS
N41	30	10	DFT-16QAM	M	Outer_Full	VN	NT	-11.470000	-0.004423	PASS
N41	30	10	DFT-16QAM	M	Outer_Full	VH	NT	-11.020000	-0.004250	PASS
N41	30	10	DFT-QPSK	H	Outer_Full	VL	NT	-5.330000	-0.001984	PASS
N41	30	10	DFT-QPSK	H	Outer_Full	VN	NT	-5.350000	-0.001993	PASS
N41	30	10	DFT-QPSK	H	Outer_Full	VH	NT	-3.070000	-0.001143	PASS
N41	30	10	DFT-16QAM	H	Outer_Full	VL	NT	-2.310000	-0.000860	PASS
N41	30	10	DFT-16QAM	H	Outer_Full	VN	NT	-6.140000	-0.002287	PASS
N41	30	10	DFT-16QAM	H	Outer_Full	VH	NT	-5.010000	-0.001866	PASS
N41	30	15	DFT-QPSK	L	Outer_Full	VL	NT	-7.380000	-0.002948	PASS
N41	30	15	DFT-QPSK	L	Outer_Full	VN	NT	-5.360000	-0.002141	PASS
N41	30	15	DFT-QPSK	L	Outer_Full	VH	NT	-10.950000	-0.004374	PASS
N41	30	15	DFT-16QAM	L	Outer_Full	VL	NT	-1.630000	-0.000651	PASS
N41	30	15	DFT-16QAM	L	Outer_Full	VN	NT	-6.960000	-0.002780	PASS
N41	30	15	DFT-16QAM	L	Outer_Full	VH	NT	-8.210000	-0.003279	PASS
N41	30	15	DFT-QPSK	M	Outer_Full	VL	NT	-5.800000	-0.002237	PASS
N41	30	15	DFT-QPSK	M	Outer_Full	VN	NT	-3.780000	-0.001458	PASS
N41	30	15	DFT-QPSK	M	Outer_Full	VH	NT	0.050000	0.000019	PASS
N41	30	15	DFT-16QAM	M	Outer_Full	VL	NT	-3.710000	-0.001431	PASS
N41	30	15	DFT-16QAM	M	Outer_Full	VN	NT	-3.650000	-0.001408	PASS
N41	30	15	DFT-16QAM	M	Outer_Full	VH	NT	-0.330000	-0.000127	PASS
N41	30	15	DFT-QPSK	H	Outer_Full	VL	NT	-6.180000	-0.002304	PASS
N41	30	15	DFT-QPSK	H	Outer_Full	VN	NT	-9.350000	-0.003486	PASS

N41	30	15	DFT-QPSK	H	Outer_Full	VH	NT	-2.300000	-0.000857	PASS
N41	30	15	DFT-16QAM	H	Outer_Full	VL	NT	-0.840000	-0.000313	PASS
N41	30	15	DFT-16QAM	H	Outer_Full	VN	NT	-4.470000	-0.001666	PASS
N41	30	15	DFT-16QAM	H	Outer_Full	VH	NT	-2.980000	-0.001111	PASS
N41	30	20	DFT-QPSK	L	Outer_Full	VL	NT	-3.100000	-0.001237	PASS
N41	30	20	DFT-QPSK	L	Outer_Full	VN	NT	-3.750000	-0.001496	PASS
N41	30	20	DFT-QPSK	L	Outer_Full	VH	NT	-7.280000	-0.002905	PASS
N41	30	20	DFT-16QAM	L	Outer_Full	VL	NT	-4.500000	-0.001796	PASS
N41	30	20	DFT-16QAM	L	Outer_Full	VN	NT	-7.770000	-0.003101	PASS
N41	30	20	DFT-16QAM	L	Outer_Full	VH	NT	-8.960000	-0.003575	PASS
N41	30	20	DFT-QPSK	M	Outer_Full	VL	NT	-8.810000	-0.003398	PASS
N41	30	20	DFT-QPSK	M	Outer_Full	VN	NT	-12.220000	-0.004713	PASS
N41	30	20	DFT-QPSK	M	Outer_Full	VH	NT	-5.280000	-0.002036	PASS
N41	30	20	DFT-16QAM	M	Outer_Full	VL	NT	-7.450000	-0.002873	PASS
N41	30	20	DFT-16QAM	M	Outer_Full	VN	NT	-13.430000	-0.005179	PASS
N41	30	20	DFT-16QAM	M	Outer_Full	VH	NT	-5.960000	-0.002299	PASS
N41	30	20	DFT-QPSK	H	Outer_Full	VL	NT	-7.060000	-0.002634	PASS
N41	30	20	DFT-QPSK	H	Outer_Full	VN	NT	-3.180000	-0.001187	PASS
N41	30	20	DFT-QPSK	H	Outer_Full	VH	NT	-4.310000	-0.001608	PASS
N41	30	20	DFT-16QAM	H	Outer_Full	VL	NT	-2.970000	-0.001108	PASS
N41	30	20	DFT-16QAM	H	Outer_Full	VN	NT	-1.900000	-0.000709	PASS
N41	30	20	DFT-16QAM	H	Outer_Full	VH	NT	-1.690000	-0.000631	PASS
N41	30	30	DFT-QPSK	L	Outer_Full	VL	NT	1.860000	0.000741	PASS
N41	30	30	DFT-QPSK	L	Outer_Full	VN	NT	-8.650000	-0.003445	PASS
N41	30	30	DFT-QPSK	L	Outer_Full	VH	NT	-10.310000	-0.004106	PASS
N41	30	30	DFT-16QAM	L	Outer_Full	VL	NT	-7.810000	-0.003110	PASS
N41	30	30	DFT-16QAM	L	Outer_Full	VN	NT	-10.010000	-0.003986	PASS
N41	30	30	DFT-16QAM	L	Outer_Full	VH	NT	-5.050000	-0.002011	PASS
N41	30	30	DFT-QPSK	M	Outer_Full	VL	NT	-14.690000	-0.005665	PASS
N41	30	30	DFT-QPSK	M	Outer_Full	VN	NT	-5.030000	-0.001940	PASS
N41	30	30	DFT-QPSK	M	Outer_Full	VH	NT	-9.090000	-0.003506	PASS
N41	30	30	DFT-16QAM	M	Outer_Full	VL	NT	-10.120000	-0.003903	PASS
N41	30	30	DFT-16QAM	M	Outer_Full	VN	NT	-9.260000	-0.003571	PASS
N41	30	30	DFT-16QAM	M	Outer_Full	VH	NT	-8.160000	-0.003147	PASS
N41	30	30	DFT-QPSK	H	Outer_Full	VL	NT	-3.690000	-0.001379	PASS
N41	30	30	DFT-QPSK	H	Outer_Full	VN	NT	-8.400000	-0.003140	PASS
N41	30	30	DFT-QPSK	H	Outer_Full	VH	NT	-5.350000	-0.002000	PASS
N41	30	30	DFT-16QAM	H	Outer_Full	VL	NT	-2.270000	-0.000849	PASS
N41	30	30	DFT-16QAM	H	Outer_Full	VN	NT	-11.110000	-0.004153	PASS
N41	30	30	DFT-16QAM	H	Outer_Full	VH	NT	-2.750000	-0.001028	PASS
N41	30	40	DFT-QPSK	L	Outer_Full	VL	NT	-2.490000	-0.000990	PASS

N41	30	40	DFT-QPSK	L	Outer_Full	VN	NT	-0.340000	-0.000135	PASS
N41	30	40	DFT-QPSK	L	Outer_Full	VH	NT	-2.860000	-0.001137	PASS
N41	30	40	DFT-16QAM	L	Outer_Full	VL	NT	-4.870000	-0.001936	PASS
N41	30	40	DFT-16QAM	L	Outer_Full	VN	NT	-9.390000	-0.003732	PASS
N41	30	40	DFT-16QAM	L	Outer_Full	VH	NT	-4.460000	-0.001773	PASS
N41	30	40	DFT-QPSK	M	Outer_Full	VL	NT	-10.420000	-0.004019	PASS
N41	30	40	DFT-QPSK	M	Outer_Full	VN	NT	-8.150000	-0.003143	PASS
N41	30	40	DFT-QPSK	M	Outer_Full	VH	NT	-5.470000	-0.002110	PASS
N41	30	40	DFT-16QAM	M	Outer_Full	VL	NT	-10.470000	-0.004038	PASS
N41	30	40	DFT-16QAM	M	Outer_Full	VN	NT	-7.960000	-0.003070	PASS
N41	30	40	DFT-16QAM	M	Outer_Full	VH	NT	-7.930000	-0.003058	PASS
N41	30	40	DFT-QPSK	H	Outer_Full	VL	NT	-7.800000	-0.002921	PASS
N41	30	40	DFT-QPSK	H	Outer_Full	VN	NT	-6.330000	-0.002371	PASS
N41	30	40	DFT-QPSK	H	Outer_Full	VH	NT	-3.950000	-0.001479	PASS
N41	30	40	DFT-16QAM	H	Outer_Full	VL	NT	-2.420000	-0.000906	PASS
N41	30	40	DFT-16QAM	H	Outer_Full	VN	NT	-4.300000	-0.001610	PASS
N41	30	40	DFT-16QAM	H	Outer_Full	VH	NT	-7.130000	-0.002670	PASS
N41	30	50	DFT-QPSK	L	Outer_Full	VL	NT	-7.520000	-0.002983	PASS
N41	30	50	DFT-QPSK	L	Outer_Full	VN	NT	-11.750000	-0.004661	PASS
N41	30	50	DFT-QPSK	L	Outer_Full	VH	NT	-5.560000	-0.002205	PASS
N41	30	50	DFT-16QAM	L	Outer_Full	VL	NT	-6.010000	-0.002384	PASS
N41	30	50	DFT-16QAM	L	Outer_Full	VN	NT	-4.640000	-0.001841	PASS
N41	30	50	DFT-16QAM	L	Outer_Full	VH	NT	-2.089999	-0.000829	PASS
N41	30	50	DFT-QPSK	M	Outer_Full	VL	NT	-8.359999	-0.003224	PASS
N41	30	50	DFT-QPSK	M	Outer_Full	VN	NT	-12.500000	-0.004821	PASS
N41	30	50	DFT-QPSK	M	Outer_Full	VH	NT	-7.720000	-0.002977	PASS
N41	30	50	DFT-16QAM	M	Outer_Full	VL	NT	-2.430000	-0.000937	PASS
N41	30	50	DFT-16QAM	M	Outer_Full	VN	NT	-13.650000	-0.005264	PASS
N41	30	50	DFT-16QAM	M	Outer_Full	VH	NT	-5.770000	-0.002225	PASS
N41	30	50	DFT-QPSK	H	Outer_Full	VL	NT	-12.050000	-0.004522	PASS
N41	30	50	DFT-QPSK	H	Outer_Full	VN	NT	-13.680000	-0.005133	PASS
N41	30	50	DFT-QPSK	H	Outer_Full	VH	NT	-9.480000	-0.003557	PASS
N41	30	50	DFT-16QAM	H	Outer_Full	VL	NT	-10.100000	-0.003790	PASS
N41	30	50	DFT-16QAM	H	Outer_Full	VN	NT	-21.320000	-0.008000	PASS
N41	30	50	DFT-16QAM	H	Outer_Full	VH	NT	-5.440000	-0.002040	PASS
N41	30	60	DFT-QPSK	L	Outer_Full	VL	NT	-8.029999	-0.003179	PASS
N41	30	60	DFT-QPSK	L	Outer_Full	VN	NT	-7.060000	-0.002795	PASS
N41	30	60	DFT-QPSK	L	Outer_Full	VH	NT	-9.140000	-0.003618	PASS
N41	30	60	DFT-16QAM	L	Outer_Full	VL	NT	-5.830000	-0.002308	PASS
N41	30	60	DFT-16QAM	L	Outer_Full	VN	NT	-6.500000	-0.002573	PASS
N41	30	60	DFT-16QAM	L	Outer_Full	VH	NT	-3.800000	-0.001504	PASS

N41	30	60	DFT-QPSK	M	Outer_Full	VL	NT	-10.360000	-0.003995	PASS
N41	30	60	DFT-QPSK	M	Outer_Full	VN	NT	-7.260000	-0.002800	PASS
N41	30	60	DFT-QPSK	M	Outer_Full	VH	NT	-10.990000	-0.004238	PASS
N41	30	60	DFT-16QAM	M	Outer_Full	VL	NT	-6.730000	-0.002595	PASS
N41	30	60	DFT-16QAM	M	Outer_Full	VN	NT	-12.720000	-0.004906	PASS
N41	30	60	DFT-16QAM	M	Outer_Full	VH	NT	-9.370000	-0.003614	PASS
N41	30	60	DFT-QPSK	H	Outer_Full	VL	NT	-11.610000	-0.004365	PASS
N41	30	60	DFT-QPSK	H	Outer_Full	VN	NT	-7.940000	-0.002985	PASS
N41	30	60	DFT-QPSK	H	Outer_Full	VH	NT	-10.030000	-0.003771	PASS
N41	30	60	DFT-16QAM	H	Outer_Full	VL	NT	-9.260000	-0.003481	PASS
N41	30	60	DFT-16QAM	H	Outer_Full	VN	NT	-8.600000	-0.003233	PASS
N41	30	60	DFT-16QAM	H	Outer_Full	VH	NT	-9.790000	-0.003680	PASS
N41	30	80	DFT-QPSK	L	Outer_Full	VL	NT	-11.210000	-0.004420	PASS
N41	30	80	DFT-QPSK	L	Outer_Full	VN	NT	-2.320000	-0.000915	PASS
N41	30	80	DFT-QPSK	L	Outer_Full	VH	NT	-6.820000	-0.002689	PASS
N41	30	80	DFT-16QAM	L	Outer_Full	VL	NT	-4.019999	-0.001585	PASS
N41	30	80	DFT-16QAM	L	Outer_Full	VN	NT	-1.890000	-0.000745	PASS
N41	30	80	DFT-16QAM	L	Outer_Full	VH	NT	-2.820000	-0.001112	PASS
N41	30	80	DFT-QPSK	M	Outer_Full	VL	NT	-10.240000	-0.003949	PASS
N41	30	80	DFT-QPSK	M	Outer_Full	VN	NT	-5.640000	-0.002175	PASS
N41	30	80	DFT-QPSK	M	Outer_Full	VH	NT	-14.600000	-0.005631	PASS
N41	30	80	DFT-16QAM	M	Outer_Full	VL	NT	-7.350000	-0.002835	PASS
N41	30	80	DFT-16QAM	M	Outer_Full	VN	NT	-9.930000	-0.003830	PASS
N41	30	80	DFT-16QAM	M	Outer_Full	VH	NT	-10.200000	-0.003934	PASS
N41	30	80	DFT-QPSK	H	Outer_Full	VL	NT	-5.720000	-0.002158	PASS
N41	30	80	DFT-QPSK	H	Outer_Full	VN	NT	-4.290000	-0.001619	PASS
N41	30	80	DFT-QPSK	H	Outer_Full	VH	NT	-1.990000	-0.000751	PASS
N41	30	80	DFT-16QAM	H	Outer_Full	VL	NT	-2.210000	-0.000834	PASS
N41	30	80	DFT-16QAM	H	Outer_Full	VN	NT	-2.300000	-0.000868	PASS
N41	30	80	DFT-16QAM	H	Outer_Full	VH	NT	-1.660000	-0.000626	PASS
N41	30	90	DFT-QPSK	L	Outer_Full	VL	NT	-8.930000	-0.003514	PASS
N41	30	90	DFT-QPSK	L	Outer_Full	VN	NT	-3.770000	-0.001484	PASS
N41	30	90	DFT-QPSK	L	Outer_Full	VH	NT	-1.390000	-0.000547	PASS
N41	30	90	DFT-16QAM	L	Outer_Full	VL	NT	-5.910000	-0.002326	PASS
N41	30	90	DFT-16QAM	L	Outer_Full	VN	NT	-6.830000	-0.002688	PASS
N41	30	90	DFT-16QAM	L	Outer_Full	VH	NT	-3.720000	-0.001464	PASS
N41	30	90	DFT-QPSK	M	Outer_Full	VL	NT	-9.710000	-0.003745	PASS
N41	30	90	DFT-QPSK	M	Outer_Full	VN	NT	-9.470000	-0.003652	PASS
N41	30	90	DFT-QPSK	M	Outer_Full	VH	NT	-7.660000	-0.002954	PASS
N41	30	90	DFT-16QAM	M	Outer_Full	VL	NT	-10.070000	-0.003884	PASS
N41	30	90	DFT-16QAM	M	Outer_Full	VN	NT	-12.700000	-0.004898	PASS

N41	30	90	DFT-16QAM	M	Outer_Full	VH	NT	-8.420000	-0.003247	PASS
N41	30	90	DFT-QPSK	H	Outer_Full	VL	NT	-2.750000	-0.001040	PASS
N41	30	90	DFT-QPSK	H	Outer_Full	VN	NT	-3.300000	-0.001248	PASS
N41	30	90	DFT-QPSK	H	Outer_Full	VH	NT	-9.040000	-0.003418	PASS
N41	30	90	DFT-16QAM	H	Outer_Full	VL	NT	-4.600000	-0.001739	PASS
N41	30	90	DFT-16QAM	H	Outer_Full	VN	NT	-7.690000	-0.002907	PASS
N41	30	90	DFT-16QAM	H	Outer_Full	VH	NT	-5.110000	-0.001932	PASS
N41	30	100	DFT-QPSK	L	Outer_Full	VL	NT	-14.840000	-0.005829	PASS
N41	30	100	DFT-QPSK	L	Outer_Full	VN	NT	-12.840000	-0.005043	PASS
N41	30	100	DFT-QPSK	L	Outer_Full	VH	NT	-13.220000	-0.005192	PASS
N41	30	100	DFT-16QAM	L	Outer_Full	VL	NT	-9.810000	-0.003853	PASS
N41	30	100	DFT-16QAM	L	Outer_Full	VN	NT	-8.750000	-0.003437	PASS
N41	30	100	DFT-16QAM	L	Outer_Full	VH	NT	-12.290000	-0.004827	PASS
N41	30	100	DFT-QPSK	M	Outer_Full	VL	NT	-9.420000	-0.003633	PASS
N41	30	100	DFT-QPSK	M	Outer_Full	VN	NT	-9.450000	-0.003644	PASS
N41	30	100	DFT-QPSK	M	Outer_Full	VH	NT	-12.840000	-0.004952	PASS
N41	30	100	DFT-16QAM	M	Outer_Full	VL	NT	-8.950000	-0.003452	PASS
N41	30	100	DFT-16QAM	M	Outer_Full	VN	NT	-10.590000	-0.004084	PASS
N41	30	100	DFT-16QAM	M	Outer_Full	VH	NT	-5.870000	-0.002264	PASS
N41	30	100	DFT-QPSK	H	Outer_Full	VL	NT	-5.540000	-0.002098	PASS
N41	30	100	DFT-QPSK	H	Outer_Full	VN	NT	-4.600000	-0.001742	PASS
N41	30	100	DFT-QPSK	H	Outer_Full	VH	NT	-11.250000	-0.004261	PASS
N41	30	100	DFT-16QAM	H	Outer_Full	VL	NT	-10.210000	-0.003867	PASS
N41	30	100	DFT-16QAM	H	Outer_Full	VN	NT	-10.250000	-0.003883	PASS
N41	30	100	DFT-16QAM	H	Outer_Full	VH	NT	-7.850000	-0.002973	PASS

Frequency Error VS. Temperature

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
N41	30	10	DFT-QPSK	L	Outer_Full	NV	-30	-9.180000	-0.003671	PASS
N41	30	10	DFT-QPSK	L	Outer_Full	NV	-20	-5.270000	-0.002107	PASS
N41	30	10	DFT-QPSK	L	Outer_Full	NV	-10	-8.670000	-0.003467	PASS
N41	30	10	DFT-QPSK	L	Outer_Full	NV	0	-7.570000	-0.003027	PASS
N41	30	10	DFT-QPSK	L	Outer_Full	NV	10	-7.930000	-0.003171	PASS
N41	30	10	DFT-QPSK	L	Outer_Full	NV	20	-7.680000	-0.003071	PASS
N41	30	10	DFT-QPSK	L	Outer_Full	NV	30	-4.680000	-0.001871	PASS
N41	30	10	DFT-QPSK	L	Outer_Full	NV	40	-0.230000	-0.000092	PASS
N41	30	10	DFT-QPSK	L	Outer_Full	NV	50	-3.660000	-0.001463	PASS
N41	30	10	DFT-16QAM	L	Outer_Full	NV	-30	-6.630000	-0.002651	PASS

N41	30	10	DFT-16QAM	L	Outer_Full	NV	-20	-7.480000	-0.002991	PASS
N41	30	10	DFT-16QAM	L	Outer_Full	NV	-10	-9.500000	-0.003798	PASS
N41	30	10	DFT-16QAM	L	Outer_Full	NV	0	-8.610000	-0.003443	PASS
N41	30	10	DFT-16QAM	L	Outer_Full	NV	10	-4.780000	-0.001911	PASS
N41	30	10	DFT-16QAM	L	Outer_Full	NV	20	-6.180000	-0.002471	PASS
N41	30	10	DFT-16QAM	L	Outer_Full	NV	30	-4.050000	-0.001619	PASS
N41	30	10	DFT-16QAM	L	Outer_Full	NV	40	-5.250000	-0.002099	PASS
N41	30	10	DFT-16QAM	L	Outer_Full	NV	50	-6.140000	-0.002455	PASS
N41	30	10	DFT-QPSK	M	Outer_Full	NV	-30	-15.200000	-0.005862	PASS
N41	30	10	DFT-QPSK	M	Outer_Full	NV	-20	-11.050000	-0.004261	PASS
N41	30	10	DFT-QPSK	M	Outer_Full	NV	-10	-6.220000	-0.002399	PASS
N41	30	10	DFT-QPSK	M	Outer_Full	NV	0	-4.780000	-0.001843	PASS
N41	30	10	DFT-QPSK	M	Outer_Full	NV	10	-6.820000	-0.002630	PASS
N41	30	10	DFT-QPSK	M	Outer_Full	NV	20	-9.390000	-0.003621	PASS
N41	30	10	DFT-QPSK	M	Outer_Full	NV	30	-9.530000	-0.003675	PASS
N41	30	10	DFT-QPSK	M	Outer_Full	NV	40	-9.700000	-0.003741	PASS
N41	30	10	DFT-QPSK	M	Outer_Full	NV	50	-10.490000	-0.004046	PASS
N41	30	10	DFT-16QAM	M	Outer_Full	NV	-30	-9.770000	-0.003768	PASS
N41	30	10	DFT-16QAM	M	Outer_Full	NV	-20	-13.580000	-0.005237	PASS
N41	30	10	DFT-16QAM	M	Outer_Full	NV	-10	-9.830000	-0.003791	PASS
N41	30	10	DFT-16QAM	M	Outer_Full	NV	0	-9.960000	-0.003841	PASS
N41	30	10	DFT-16QAM	M	Outer_Full	NV	10	-7.850000	-0.003027	PASS
N41	30	10	DFT-16QAM	M	Outer_Full	NV	20	-9.600000	-0.003702	PASS
N41	30	10	DFT-16QAM	M	Outer_Full	NV	30	-9.690000	-0.003737	PASS
N41	30	10	DFT-16QAM	M	Outer_Full	NV	40	-13.870000	-0.005349	PASS
N41	30	10	DFT-16QAM	M	Outer_Full	NV	50	-12.050000	-0.004647	PASS
N41	30	10	DFT-QPSK	H	Outer_Full	NV	-30	-6.150000	-0.002291	PASS
N41	30	10	DFT-QPSK	H	Outer_Full	NV	-20	-3.750000	-0.001397	PASS
N41	30	10	DFT-QPSK	H	Outer_Full	NV	-10	-5.580000	-0.002078	PASS
N41	30	10	DFT-QPSK	H	Outer_Full	NV	0	-2.300000	-0.000857	PASS
N41	30	10	DFT-QPSK	H	Outer_Full	NV	10	-4.150000	-0.001546	PASS
N41	30	10	DFT-QPSK	H	Outer_Full	NV	20	-3.160000	-0.001177	PASS
N41	30	10	DFT-QPSK	H	Outer_Full	NV	30	-6.700000	-0.002495	PASS
N41	30	10	DFT-QPSK	H	Outer_Full	NV	40	-4.179999	-0.001557	PASS
N41	30	10	DFT-QPSK	H	Outer_Full	NV	50	-2.990000	-0.001114	PASS
N41	30	10	DFT-16QAM	H	Outer_Full	NV	-30	-5.300000	-0.001974	PASS
N41	30	10	DFT-16QAM	H	Outer_Full	NV	-20	-5.010000	-0.001866	PASS
N41	30	10	DFT-16QAM	H	Outer_Full	NV	-10	-6.570000	-0.002447	PASS
N41	30	10	DFT-16QAM	H	Outer_Full	NV	0	-5.430000	-0.002022	PASS
N41	30	10	DFT-16QAM	H	Outer_Full	NV	10	-7.240000	-0.002696	PASS
N41	30	10	DFT-16QAM	H	Outer_Full	NV	20	-8.940000	-0.003330	PASS

N41	30	10	DFT-16QAM	H	Outer_Full	NV	30	-9.180000	-0.003419	PASS
N41	30	10	DFT-16QAM	H	Outer_Full	NV	40	-11.710000	-0.004361	PASS
N41	30	10	DFT-16QAM	H	Outer_Full	NV	50	-10.210000	-0.003803	PASS
N41	30	15	DFT-QPSK	L	Outer_Full	NV	-30	-5.750000	-0.002297	PASS
N41	30	15	DFT-QPSK	L	Outer_Full	NV	-20	-3.610000	-0.001442	PASS
N41	30	15	DFT-QPSK	L	Outer_Full	NV	-10	-1.990000	-0.000795	PASS
N41	30	15	DFT-QPSK	L	Outer_Full	NV	0	-6.130000	-0.002449	PASS
N41	30	15	DFT-QPSK	L	Outer_Full	NV	10	-5.240000	-0.002093	PASS
N41	30	15	DFT-QPSK	L	Outer_Full	NV	20	-4.030000	-0.001610	PASS
N41	30	15	DFT-QPSK	L	Outer_Full	NV	30	-5.600000	-0.002237	PASS
N41	30	15	DFT-QPSK	L	Outer_Full	NV	40	-9.630000	-0.003847	PASS
N41	30	15	DFT-QPSK	L	Outer_Full	NV	50	-3.200000	-0.001278	PASS
N41	30	15	DFT-16QAM	L	Outer_Full	NV	-30	-8.790000	-0.003511	PASS
N41	30	15	DFT-16QAM	L	Outer_Full	NV	-20	-5.050000	-0.002017	PASS
N41	30	15	DFT-16QAM	L	Outer_Full	NV	-10	-5.930000	-0.002369	PASS
N41	30	15	DFT-16QAM	L	Outer_Full	NV	0	-2.660000	-0.001063	PASS
N41	30	15	DFT-16QAM	L	Outer_Full	NV	10	-10.520000	-0.004202	PASS
N41	30	15	DFT-16QAM	L	Outer_Full	NV	20	-6.720000	-0.002684	PASS
N41	30	15	DFT-16QAM	L	Outer_Full	NV	30	-8.039999	-0.003212	PASS
N41	30	15	DFT-16QAM	L	Outer_Full	NV	40	-4.670000	-0.001865	PASS
N41	30	15	DFT-16QAM	L	Outer_Full	NV	50	-6.920000	-0.002764	PASS
N41	30	15	DFT-QPSK	M	Outer_Full	NV	-30	-7.570000	-0.002919	PASS
N41	30	15	DFT-QPSK	M	Outer_Full	NV	-20	-9.090000	-0.003506	PASS
N41	30	15	DFT-QPSK	M	Outer_Full	NV	-10	-6.780000	-0.002615	PASS
N41	30	15	DFT-QPSK	M	Outer_Full	NV	0	-2.670000	-0.001030	PASS
N41	30	15	DFT-QPSK	M	Outer_Full	NV	10	-6.760000	-0.002607	PASS
N41	30	15	DFT-QPSK	M	Outer_Full	NV	20	-4.190000	-0.001616	PASS
N41	30	15	DFT-QPSK	M	Outer_Full	NV	30	-5.970000	-0.002302	PASS
N41	30	15	DFT-QPSK	M	Outer_Full	NV	40	-1.860000	-0.000717	PASS
N41	30	15	DFT-QPSK	M	Outer_Full	NV	50	-6.830000	-0.002634	PASS
N41	30	15	DFT-16QAM	M	Outer_Full	NV	-30	-7.850000	-0.003027	PASS
N41	30	15	DFT-16QAM	M	Outer_Full	NV	-20	-2.330000	-0.000899	PASS
N41	30	15	DFT-16QAM	M	Outer_Full	NV	-10	-0.360000	-0.000139	PASS
N41	30	15	DFT-16QAM	M	Outer_Full	NV	0	-4.030000	-0.001554	PASS
N41	30	15	DFT-16QAM	M	Outer_Full	NV	10	-1.650000	-0.000636	PASS
N41	30	15	DFT-16QAM	M	Outer_Full	NV	20	-11.540000	-0.004450	PASS
N41	30	15	DFT-16QAM	M	Outer_Full	NV	30	-2.520000	-0.000972	PASS
N41	30	15	DFT-16QAM	M	Outer_Full	NV	40	-8.620000	-0.003324	PASS
N41	30	15	DFT-16QAM	M	Outer_Full	NV	50	-4.830000	-0.001863	PASS
N41	30	15	DFT-QPSK	H	Outer_Full	NV	-30	-3.900000	-0.001454	PASS
N41	30	15	DFT-QPSK	H	Outer_Full	NV	-20	-4.860000	-0.001812	PASS

N41	30	15	DFT-QPSK	H	Outer_Full	NV	-10	-7.210000	-0.002688	PASS
N41	30	15	DFT-QPSK	H	Outer_Full	NV	0	-3.250000	-0.001212	PASS
N41	30	15	DFT-QPSK	H	Outer_Full	NV	10	-4.110000	-0.001532	PASS
N41	30	15	DFT-QPSK	H	Outer_Full	NV	20	-8.220000	-0.003064	PASS
N41	30	15	DFT-QPSK	H	Outer_Full	NV	30	-7.220000	-0.002692	PASS
N41	30	15	DFT-QPSK	H	Outer_Full	NV	40	-10.080000	-0.003758	PASS
N41	30	15	DFT-QPSK	H	Outer_Full	NV	50	-4.810000	-0.001793	PASS
N41	30	15	DFT-16QAM	H	Outer_Full	NV	-30	1.300000	0.000485	PASS
N41	30	15	DFT-16QAM	H	Outer_Full	NV	-20	-4.170000	-0.001555	PASS
N41	30	15	DFT-16QAM	H	Outer_Full	NV	-10	-2.170000	-0.000809	PASS
N41	30	15	DFT-16QAM	H	Outer_Full	NV	0	-4.490000	-0.001674	PASS
N41	30	15	DFT-16QAM	H	Outer_Full	NV	10	-9.080000	-0.003385	PASS
N41	30	15	DFT-16QAM	H	Outer_Full	NV	20	-9.610000	-0.003583	PASS
N41	30	15	DFT-16QAM	H	Outer_Full	NV	30	-5.120000	-0.001909	PASS
N41	30	15	DFT-16QAM	H	Outer_Full	NV	40	-1.030000	-0.000384	PASS
N41	30	15	DFT-16QAM	H	Outer_Full	NV	50	-6.660000	-0.002483	PASS
N41	30	20	DFT-QPSK	L	Outer_Full	NV	-30	-8.580000	-0.003424	PASS
N41	30	20	DFT-QPSK	L	Outer_Full	NV	-20	-4.440000	-0.001772	PASS
N41	30	20	DFT-QPSK	L	Outer_Full	NV	-10	-5.940000	-0.002370	PASS
N41	30	20	DFT-QPSK	L	Outer_Full	NV	0	-5.220000	-0.002083	PASS
N41	30	20	DFT-QPSK	L	Outer_Full	NV	10	-1.350000	-0.000539	PASS
N41	30	20	DFT-QPSK	L	Outer_Full	NV	20	-6.420000	-0.002562	PASS
N41	30	20	DFT-QPSK	L	Outer_Full	NV	30	-8.800000	-0.003512	PASS
N41	30	20	DFT-QPSK	L	Outer_Full	NV	40	-9.000000	-0.003591	PASS
N41	30	20	DFT-QPSK	L	Outer_Full	NV	50	-7.370000	-0.002941	PASS
N41	30	20	DFT-16QAM	L	Outer_Full	NV	-30	-7.000000	-0.002793	PASS
N41	30	20	DFT-16QAM	L	Outer_Full	NV	-20	-2.950000	-0.001177	PASS
N41	30	20	DFT-16QAM	L	Outer_Full	NV	-10	-6.760000	-0.002698	PASS
N41	30	20	DFT-16QAM	L	Outer_Full	NV	0	-8.980000	-0.003583	PASS
N41	30	20	DFT-16QAM	L	Outer_Full	NV	10	-4.580000	-0.001828	PASS
N41	30	20	DFT-16QAM	L	Outer_Full	NV	20	-7.630000	-0.003045	PASS
N41	30	20	DFT-16QAM	L	Outer_Full	NV	30	-7.640000	-0.003049	PASS
N41	30	20	DFT-16QAM	L	Outer_Full	NV	40	-6.980000	-0.002785	PASS
N41	30	20	DFT-16QAM	L	Outer_Full	NV	50	-6.960000	-0.002777	PASS
N41	30	20	DFT-QPSK	M	Outer_Full	NV	-30	-7.920000	-0.003054	PASS
N41	30	20	DFT-QPSK	M	Outer_Full	NV	-20	-9.030000	-0.003482	PASS
N41	30	20	DFT-QPSK	M	Outer_Full	NV	-10	-5.260000	-0.002029	PASS
N41	30	20	DFT-QPSK	M	Outer_Full	NV	0	-11.060000	-0.004265	PASS
N41	30	20	DFT-QPSK	M	Outer_Full	NV	10	-10.390000	-0.004007	PASS
N41	30	20	DFT-QPSK	M	Outer_Full	NV	20	-8.240000	-0.003178	PASS
N41	30	20	DFT-QPSK	M	Outer_Full	NV	30	-9.530000	-0.003675	PASS

N41	30	20	DFT-QPSK	M	Outer_Full	NV	40	-10.420000	-0.004019	PASS
N41	30	20	DFT-QPSK	M	Outer_Full	NV	50	-9.430000	-0.003637	PASS
N41	30	20	DFT-16QAM	M	Outer_Full	NV	-30	-7.670000	-0.002958	PASS
N41	30	20	DFT-16QAM	M	Outer_Full	NV	-20	-10.370000	-0.003999	PASS
N41	30	20	DFT-16QAM	M	Outer_Full	NV	-10	-11.280000	-0.004350	PASS
N41	30	20	DFT-16QAM	M	Outer_Full	NV	0	-13.750000	-0.005303	PASS
N41	30	20	DFT-16QAM	M	Outer_Full	NV	10	-14.610000	-0.005634	PASS
N41	30	20	DFT-16QAM	M	Outer_Full	NV	20	-10.550000	-0.004068	PASS
N41	30	20	DFT-16QAM	M	Outer_Full	NV	30	-11.520000	-0.004443	PASS
N41	30	20	DFT-16QAM	M	Outer_Full	NV	40	-9.460000	-0.003648	PASS
N41	30	20	DFT-16QAM	M	Outer_Full	NV	50	-13.840000	-0.005337	PASS
N41	30	20	DFT-QPSK	H	Outer_Full	NV	-30	-1.170000	-0.000437	PASS
N41	30	20	DFT-QPSK	H	Outer_Full	NV	-20	-5.520000	-0.002060	PASS
N41	30	20	DFT-QPSK	H	Outer_Full	NV	-10	-6.240000	-0.002328	PASS
N41	30	20	DFT-QPSK	H	Outer_Full	NV	0	1.700000	0.000634	PASS
N41	30	20	DFT-QPSK	H	Outer_Full	NV	10	-2.660000	-0.000993	PASS
N41	30	20	DFT-QPSK	H	Outer_Full	NV	20	-4.300000	-0.001604	PASS
N41	30	20	DFT-QPSK	H	Outer_Full	NV	30	-1.780000	-0.000664	PASS
N41	30	20	DFT-QPSK	H	Outer_Full	NV	40	-5.080000	-0.001896	PASS
N41	30	20	DFT-QPSK	H	Outer_Full	NV	50	-8.230000	-0.003071	PASS
N41	30	20	DFT-16QAM	H	Outer_Full	NV	-30	-0.840000	-0.000313	PASS
N41	30	20	DFT-16QAM	H	Outer_Full	NV	-20	1.640000	0.000612	PASS
N41	30	20	DFT-16QAM	H	Outer_Full	NV	-10	-2.990000	-0.001116	PASS
N41	30	20	DFT-16QAM	H	Outer_Full	NV	0	-2.160000	-0.000806	PASS
N41	30	20	DFT-16QAM	H	Outer_Full	NV	10	1.430000	0.000534	PASS
N41	30	20	DFT-16QAM	H	Outer_Full	NV	20	-1.720000	-0.000642	PASS
N41	30	20	DFT-16QAM	H	Outer_Full	NV	30	-5.140000	-0.001918	PASS
N41	30	20	DFT-16QAM	H	Outer_Full	NV	40	-1.350000	-0.000504	PASS
N41	30	20	DFT-16QAM	H	Outer_Full	NV	50	-9.050000	-0.003377	PASS
N41	30	30	DFT-QPSK	L	Outer_Full	NV	-30	-8.150000	-0.003246	PASS
N41	30	30	DFT-QPSK	L	Outer_Full	NV	-20	-4.139999	-0.001649	PASS
N41	30	30	DFT-QPSK	L	Outer_Full	NV	-10	-2.550000	-0.001016	PASS
N41	30	30	DFT-QPSK	L	Outer_Full	NV	0	-4.550000	-0.001812	PASS
N41	30	30	DFT-QPSK	L	Outer_Full	NV	10	-6.460000	-0.002573	PASS
N41	30	30	DFT-QPSK	L	Outer_Full	NV	20	-4.200000	-0.001673	PASS
N41	30	30	DFT-QPSK	L	Outer_Full	NV	30	-5.300000	-0.002111	PASS
N41	30	30	DFT-QPSK	L	Outer_Full	NV	40	-4.760000	-0.001896	PASS
N41	30	30	DFT-QPSK	L	Outer_Full	NV	50	-6.690000	-0.002664	PASS
N41	30	30	DFT-16QAM	L	Outer_Full	NV	-30	-3.590000	-0.001430	PASS
N41	30	30	DFT-16QAM	L	Outer_Full	NV	-20	-11.790000	-0.004695	PASS
N41	30	30	DFT-16QAM	L	Outer_Full	NV	-10	-4.450000	-0.001772	PASS

N41	30	30	DFT-16QAM	L	Outer_Full	NV	0	-3.770000	-0.001501	PASS
N41	30	30	DFT-16QAM	L	Outer_Full	NV	10	-8.400000	-0.003345	PASS
N41	30	30	DFT-16QAM	L	Outer_Full	NV	20	-3.620000	-0.001442	PASS
N41	30	30	DFT-16QAM	L	Outer_Full	NV	30	-4.190000	-0.001669	PASS
N41	30	30	DFT-16QAM	L	Outer_Full	NV	40	-2.420000	-0.000964	PASS
N41	30	30	DFT-16QAM	L	Outer_Full	NV	50	-3.050000	-0.001215	PASS
N41	30	30	DFT-QPSK	M	Outer_Full	NV	-30	-7.240000	-0.002792	PASS
N41	30	30	DFT-QPSK	M	Outer_Full	NV	-20	-8.160000	-0.003147	PASS
N41	30	30	DFT-QPSK	M	Outer_Full	NV	-10	-17.160000	-0.006618	PASS
N41	30	30	DFT-QPSK	M	Outer_Full	NV	0	-11.940000	-0.004605	PASS
N41	30	30	DFT-QPSK	M	Outer_Full	NV	10	-9.760000	-0.003764	PASS
N41	30	30	DFT-QPSK	M	Outer_Full	NV	20	-10.360000	-0.003995	PASS
N41	30	30	DFT-QPSK	M	Outer_Full	NV	30	-5.460000	-0.002106	PASS
N41	30	30	DFT-QPSK	M	Outer_Full	NV	40	-8.920000	-0.003440	PASS
N41	30	30	DFT-QPSK	M	Outer_Full	NV	50	-7.600000	-0.002931	PASS
N41	30	30	DFT-16QAM	M	Outer_Full	NV	-30	-8.770000	-0.003382	PASS
N41	30	30	DFT-16QAM	M	Outer_Full	NV	-20	-8.930000	-0.003444	PASS
N41	30	30	DFT-16QAM	M	Outer_Full	NV	-10	-8.810000	-0.003398	PASS
N41	30	30	DFT-16QAM	M	Outer_Full	NV	0	-6.900000	-0.002661	PASS
N41	30	30	DFT-16QAM	M	Outer_Full	NV	10	-9.080000	-0.003502	PASS
N41	30	30	DFT-16QAM	M	Outer_Full	NV	20	-13.040000	-0.005029	PASS
N41	30	30	DFT-16QAM	M	Outer_Full	NV	30	-2.060000	-0.000794	PASS
N41	30	30	DFT-16QAM	M	Outer_Full	NV	40	-8.060000	-0.003108	PASS
N41	30	30	DFT-16QAM	M	Outer_Full	NV	50	-5.770000	-0.002225	PASS
N41	30	30	DFT-QPSK	H	Outer_Full	NV	-30	-10.160000	-0.003798	PASS
N41	30	30	DFT-QPSK	H	Outer_Full	NV	-20	-4.210000	-0.001574	PASS
N41	30	30	DFT-QPSK	H	Outer_Full	NV	-10	-3.710000	-0.001387	PASS
N41	30	30	DFT-QPSK	H	Outer_Full	NV	0	-6.060000	-0.002265	PASS
N41	30	30	DFT-QPSK	H	Outer_Full	NV	10	-4.230000	-0.001581	PASS
N41	30	30	DFT-QPSK	H	Outer_Full	NV	20	-5.100000	-0.001907	PASS
N41	30	30	DFT-QPSK	H	Outer_Full	NV	30	-5.070000	-0.001895	PASS
N41	30	30	DFT-QPSK	H	Outer_Full	NV	40	-1.700000	-0.000636	PASS
N41	30	30	DFT-QPSK	H	Outer_Full	NV	50	-2.620000	-0.000979	PASS
N41	30	30	DFT-16QAM	H	Outer_Full	NV	-30	-4.920000	-0.001839	PASS
N41	30	30	DFT-16QAM	H	Outer_Full	NV	-20	-7.650000	-0.002860	PASS
N41	30	30	DFT-16QAM	H	Outer_Full	NV	-10	-5.110000	-0.001910	PASS
N41	30	30	DFT-16QAM	H	Outer_Full	NV	0	-9.070000	-0.003391	PASS
N41	30	30	DFT-16QAM	H	Outer_Full	NV	10	-2.520000	-0.000942	PASS
N41	30	30	DFT-16QAM	H	Outer_Full	NV	20	-5.610000	-0.002097	PASS
N41	30	30	DFT-16QAM	H	Outer_Full	NV	30	-4.820000	-0.001802	PASS
N41	30	30	DFT-16QAM	H	Outer_Full	NV	40	-6.290000	-0.002351	PASS

N41	30	30	DFT-16QAM	H	Outer_Full	NV	50	-1.440000	-0.000538	PASS
N41	30	40	DFT-QPSK	L	Outer_Full	NV	-30	-1.720000	-0.000684	PASS
N41	30	40	DFT-QPSK	L	Outer_Full	NV	-20	-5.350000	-0.002126	PASS
N41	30	40	DFT-QPSK	L	Outer_Full	NV	-10	-6.670000	-0.002651	PASS
N41	30	40	DFT-QPSK	L	Outer_Full	NV	0	0.080000	0.000032	PASS
N41	30	40	DFT-QPSK	L	Outer_Full	NV	10	-10.120000	-0.004022	PASS
N41	30	40	DFT-QPSK	L	Outer_Full	NV	20	-4.540000	-0.001804	PASS
N41	30	40	DFT-QPSK	L	Outer_Full	NV	30	-3.510000	-0.001395	PASS
N41	30	40	DFT-QPSK	L	Outer_Full	NV	40	-0.790000	-0.000314	PASS
N41	30	40	DFT-QPSK	L	Outer_Full	NV	50	-3.340000	-0.001327	PASS
N41	30	40	DFT-16QAM	L	Outer_Full	NV	-30	-1.950000	-0.000775	PASS
N41	30	40	DFT-16QAM	L	Outer_Full	NV	-20	-2.650000	-0.001053	PASS
N41	30	40	DFT-16QAM	L	Outer_Full	NV	-10	-3.520000	-0.001399	PASS
N41	30	40	DFT-16QAM	L	Outer_Full	NV	0	-2.390000	-0.000950	PASS
N41	30	40	DFT-16QAM	L	Outer_Full	NV	10	-3.050000	-0.001212	PASS
N41	30	40	DFT-16QAM	L	Outer_Full	NV	20	-5.990000	-0.002381	PASS
N41	30	40	DFT-16QAM	L	Outer_Full	NV	30	-5.850000	-0.002325	PASS
N41	30	40	DFT-16QAM	L	Outer_Full	NV	40	-1.890000	-0.000751	PASS
N41	30	40	DFT-16QAM	L	Outer_Full	NV	50	-6.450000	-0.002564	PASS
N41	30	40	DFT-QPSK	M	Outer_Full	NV	-30	-9.870000	-0.003806	PASS
N41	30	40	DFT-QPSK	M	Outer_Full	NV	-20	-6.950000	-0.002680	PASS
N41	30	40	DFT-QPSK	M	Outer_Full	NV	-10	-8.070000	-0.003112	PASS
N41	30	40	DFT-QPSK	M	Outer_Full	NV	0	-11.750000	-0.004531	PASS
N41	30	40	DFT-QPSK	M	Outer_Full	NV	10	-10.460000	-0.004034	PASS
N41	30	40	DFT-QPSK	M	Outer_Full	NV	20	-8.480000	-0.003270	PASS
N41	30	40	DFT-QPSK	M	Outer_Full	NV	30	-11.190000	-0.004315	PASS
N41	30	40	DFT-QPSK	M	Outer_Full	NV	40	-8.359999	-0.003224	PASS
N41	30	40	DFT-QPSK	M	Outer_Full	NV	50	-6.530000	-0.002518	PASS
N41	30	40	DFT-16QAM	M	Outer_Full	NV	-30	-9.060000	-0.003494	PASS
N41	30	40	DFT-16QAM	M	Outer_Full	NV	-20	-7.800000	-0.003008	PASS
N41	30	40	DFT-16QAM	M	Outer_Full	NV	-10	-3.960000	-0.001527	PASS
N41	30	40	DFT-16QAM	M	Outer_Full	NV	0	-12.850000	-0.004956	PASS
N41	30	40	DFT-16QAM	M	Outer_Full	NV	10	-3.370000	-0.001300	PASS
N41	30	40	DFT-16QAM	M	Outer_Full	NV	20	-7.910000	-0.003051	PASS
N41	30	40	DFT-16QAM	M	Outer_Full	NV	30	-8.990000	-0.003467	PASS
N41	30	40	DFT-16QAM	M	Outer_Full	NV	40	-7.100000	-0.002738	PASS
N41	30	40	DFT-16QAM	M	Outer_Full	NV	50	-9.860000	-0.003803	PASS
N41	30	40	DFT-QPSK	H	Outer_Full	NV	-30	-4.350000	-0.001629	PASS
N41	30	40	DFT-QPSK	H	Outer_Full	NV	-20	-9.180000	-0.003438	PASS
N41	30	40	DFT-QPSK	H	Outer_Full	NV	-10	-4.010000	-0.001502	PASS
N41	30	40	DFT-QPSK	H	Outer_Full	NV	0	-9.620000	-0.003603	PASS

N41	30	40	DFT-QPSK	H	Outer_Full	NV	10	-6.270000	-0.002348	PASS
N41	30	40	DFT-QPSK	H	Outer_Full	NV	20	-8.580000	-0.003213	PASS
N41	30	40	DFT-QPSK	H	Outer_Full	NV	30	-10.080000	-0.003775	PASS
N41	30	40	DFT-QPSK	H	Outer_Full	NV	40	-8.080000	-0.003026	PASS
N41	30	40	DFT-QPSK	H	Outer_Full	NV	50	-6.200000	-0.002322	PASS
N41	30	40	DFT-16QAM	H	Outer_Full	NV	-30	-12.640000	-0.004734	PASS
N41	30	40	DFT-16QAM	H	Outer_Full	NV	-20	-8.510000	-0.003187	PASS
N41	30	40	DFT-16QAM	H	Outer_Full	NV	-10	-6.860000	-0.002569	PASS
N41	30	40	DFT-16QAM	H	Outer_Full	NV	0	-3.130000	-0.001172	PASS
N41	30	40	DFT-16QAM	H	Outer_Full	NV	10	-5.200000	-0.001948	PASS
N41	30	40	DFT-16QAM	H	Outer_Full	NV	20	-7.920000	-0.002966	PASS
N41	30	40	DFT-16QAM	H	Outer_Full	NV	30	-3.890000	-0.001457	PASS
N41	30	40	DFT-16QAM	H	Outer_Full	NV	40	-6.990000	-0.002618	PASS
N41	30	40	DFT-16QAM	H	Outer_Full	NV	50	-1.790000	-0.000670	PASS
N41	30	50	DFT-QPSK	L	Outer_Full	NV	-30	-3.360000	-0.001333	PASS
N41	30	50	DFT-QPSK	L	Outer_Full	NV	-20	-5.000000	-0.001983	PASS
N41	30	50	DFT-QPSK	L	Outer_Full	NV	-10	-8.520000	-0.003380	PASS
N41	30	50	DFT-QPSK	L	Outer_Full	NV	0	-5.760000	-0.002285	PASS
N41	30	50	DFT-QPSK	L	Outer_Full	NV	10	-8.720000	-0.003459	PASS
N41	30	50	DFT-QPSK	L	Outer_Full	NV	20	-5.460000	-0.002166	PASS
N41	30	50	DFT-QPSK	L	Outer_Full	NV	30	-3.530000	-0.001400	PASS
N41	30	50	DFT-QPSK	L	Outer_Full	NV	40	-9.730000	-0.003860	PASS
N41	30	50	DFT-QPSK	L	Outer_Full	NV	50	-7.820000	-0.003102	PASS
N41	30	50	DFT-16QAM	L	Outer_Full	NV	-30	-2.290000	-0.000908	PASS
N41	30	50	DFT-16QAM	L	Outer_Full	NV	-20	-1.240000	-0.000492	PASS
N41	30	50	DFT-16QAM	L	Outer_Full	NV	-10	-9.020000	-0.003578	PASS
N41	30	50	DFT-16QAM	L	Outer_Full	NV	0	-5.590000	-0.002217	PASS
N41	30	50	DFT-16QAM	L	Outer_Full	NV	10	-2.009999	-0.000797	PASS
N41	30	50	DFT-16QAM	L	Outer_Full	NV	20	-4.340000	-0.001722	PASS
N41	30	50	DFT-16QAM	L	Outer_Full	NV	30	-4.220000	-0.001674	PASS
N41	30	50	DFT-16QAM	L	Outer_Full	NV	40	-5.040000	-0.001999	PASS
N41	30	50	DFT-16QAM	L	Outer_Full	NV	50	-5.520000	-0.002190	PASS
N41	30	50	DFT-QPSK	M	Outer_Full	NV	-30	-7.200000	-0.002777	PASS
N41	30	50	DFT-QPSK	M	Outer_Full	NV	-20	-3.050000	-0.001176	PASS
N41	30	50	DFT-QPSK	M	Outer_Full	NV	-10	-2.530000	-0.000976	PASS
N41	30	50	DFT-QPSK	M	Outer_Full	NV	0	-10.090000	-0.003891	PASS
N41	30	50	DFT-QPSK	M	Outer_Full	NV	10	-4.860000	-0.001874	PASS
N41	30	50	DFT-QPSK	M	Outer_Full	NV	20	-7.110000	-0.002742	PASS
N41	30	50	DFT-QPSK	M	Outer_Full	NV	30	-10.710000	-0.004130	PASS
N41	30	50	DFT-QPSK	M	Outer_Full	NV	40	-10.620000	-0.004096	PASS
N41	30	50	DFT-QPSK	M	Outer_Full	NV	50	-6.020000	-0.002322	PASS

N41	30	50	DFT-16QAM	M	Outer_Full	NV	-30	-5.400000	-0.002083	PASS
N41	30	50	DFT-16QAM	M	Outer_Full	NV	-20	-15.160000	-0.005847	PASS
N41	30	50	DFT-16QAM	M	Outer_Full	NV	-10	-9.730000	-0.003752	PASS
N41	30	50	DFT-16QAM	M	Outer_Full	NV	0	-6.850000	-0.002642	PASS
N41	30	50	DFT-16QAM	M	Outer_Full	NV	10	-12.880000	-0.004967	PASS
N41	30	50	DFT-16QAM	M	Outer_Full	NV	20	-13.330000	-0.005141	PASS
N41	30	50	DFT-16QAM	M	Outer_Full	NV	30	-9.530000	-0.003675	PASS
N41	30	50	DFT-16QAM	M	Outer_Full	NV	40	-7.420000	-0.002862	PASS
N41	30	50	DFT-16QAM	M	Outer_Full	NV	50	-6.260000	-0.002414	PASS
N41	30	50	DFT-QPSK	H	Outer_Full	NV	-30	-5.400000	-0.002026	PASS
N41	30	50	DFT-QPSK	H	Outer_Full	NV	-20	-6.570000	-0.002465	PASS
N41	30	50	DFT-QPSK	H	Outer_Full	NV	-10	-7.280000	-0.002732	PASS
N41	30	50	DFT-QPSK	H	Outer_Full	NV	0	-11.630000	-0.004364	PASS
N41	30	50	DFT-QPSK	H	Outer_Full	NV	10	-9.780000	-0.003670	PASS
N41	30	50	DFT-QPSK	H	Outer_Full	NV	20	-12.730000	-0.004777	PASS
N41	30	50	DFT-QPSK	H	Outer_Full	NV	30	-5.810000	-0.002180	PASS
N41	30	50	DFT-QPSK	H	Outer_Full	NV	40	-11.060000	-0.004150	PASS
N41	30	50	DFT-QPSK	H	Outer_Full	NV	50	-9.260000	-0.003475	PASS
N41	30	50	DFT-16QAM	H	Outer_Full	NV	-30	-5.890000	-0.002210	PASS
N41	30	50	DFT-16QAM	H	Outer_Full	NV	-20	-17.380000	-0.006522	PASS
N41	30	50	DFT-16QAM	H	Outer_Full	NV	-10	-11.110000	-0.004169	PASS
N41	30	50	DFT-16QAM	H	Outer_Full	NV	0	-10.850000	-0.004071	PASS
N41	30	50	DFT-16QAM	H	Outer_Full	NV	10	-4.560000	-0.001711	PASS
N41	30	50	DFT-16QAM	H	Outer_Full	NV	20	-9.260000	-0.003475	PASS
N41	30	50	DFT-16QAM	H	Outer_Full	NV	30	-13.870000	-0.005205	PASS
N41	30	50	DFT-16QAM	H	Outer_Full	NV	40	-6.480000	-0.002432	PASS
N41	30	50	DFT-16QAM	H	Outer_Full	NV	50	-8.530000	-0.003201	PASS
N41	30	60	DFT-QPSK	L	Outer_Full	NV	-30	-5.780000	-0.002288	PASS
N41	30	60	DFT-QPSK	L	Outer_Full	NV	-20	-6.940000	-0.002747	PASS
N41	30	60	DFT-QPSK	L	Outer_Full	NV	-10	-6.100000	-0.002415	PASS
N41	30	60	DFT-QPSK	L	Outer_Full	NV	0	-5.770000	-0.002284	PASS
N41	30	60	DFT-QPSK	L	Outer_Full	NV	10	-5.630000	-0.002229	PASS
N41	30	60	DFT-QPSK	L	Outer_Full	NV	20	-2.210000	-0.000875	PASS
N41	30	60	DFT-QPSK	L	Outer_Full	NV	30	-6.390000	-0.002530	PASS
N41	30	60	DFT-QPSK	L	Outer_Full	NV	40	-5.760000	-0.002280	PASS
N41	30	60	DFT-QPSK	L	Outer_Full	NV	50	-11.120000	-0.004402	PASS
N41	30	60	DFT-16QAM	L	Outer_Full	NV	-30	-6.030000	-0.002387	PASS
N41	30	60	DFT-16QAM	L	Outer_Full	NV	-20	-7.330000	-0.002902	PASS
N41	30	60	DFT-16QAM	L	Outer_Full	NV	-10	-6.170000	-0.002443	PASS
N41	30	60	DFT-16QAM	L	Outer_Full	NV	0	-6.900000	-0.002732	PASS
N41	30	60	DFT-16QAM	L	Outer_Full	NV	10	-11.640000	-0.004608	PASS

N41	30	60	DFT-16QAM	L	Outer_Full	NV	20	-2.940000	-0.001164	PASS
N41	30	60	DFT-16QAM	L	Outer_Full	NV	30	-9.930000	-0.003930	PASS
N41	30	60	DFT-16QAM	L	Outer_Full	NV	40	-10.530000	-0.004169	PASS
N41	30	60	DFT-16QAM	L	Outer_Full	NV	50	-3.090000	-0.001223	PASS
N41	30	60	DFT-QPSK	M	Outer_Full	NV	-30	-8.480000	-0.003270	PASS
N41	30	60	DFT-QPSK	M	Outer_Full	NV	-20	-12.390000	-0.004778	PASS
N41	30	60	DFT-QPSK	M	Outer_Full	NV	-10	-15.310000	-0.005904	PASS
N41	30	60	DFT-QPSK	M	Outer_Full	NV	0	-5.620000	-0.002167	PASS
N41	30	60	DFT-QPSK	M	Outer_Full	NV	10	-7.000000	-0.002700	PASS
N41	30	60	DFT-QPSK	M	Outer_Full	NV	20	-5.520000	-0.002129	PASS
N41	30	60	DFT-QPSK	M	Outer_Full	NV	30	-15.110000	-0.005827	PASS
N41	30	60	DFT-QPSK	M	Outer_Full	NV	40	-12.530000	-0.004832	PASS
N41	30	60	DFT-QPSK	M	Outer_Full	NV	50	-14.860000	-0.005731	PASS
N41	30	60	DFT-16QAM	M	Outer_Full	NV	-30	-6.770000	-0.002611	PASS
N41	30	60	DFT-16QAM	M	Outer_Full	NV	-20	-8.070000	-0.003112	PASS
N41	30	60	DFT-16QAM	M	Outer_Full	NV	-10	-14.270000	-0.005503	PASS
N41	30	60	DFT-16QAM	M	Outer_Full	NV	0	-9.570000	-0.003691	PASS
N41	30	60	DFT-16QAM	M	Outer_Full	NV	10	-8.660000	-0.003340	PASS
N41	30	60	DFT-16QAM	M	Outer_Full	NV	20	-11.560000	-0.004458	PASS
N41	30	60	DFT-16QAM	M	Outer_Full	NV	30	-10.700000	-0.004127	PASS
N41	30	60	DFT-16QAM	M	Outer_Full	NV	40	-11.340000	-0.004373	PASS
N41	30	60	DFT-16QAM	M	Outer_Full	NV	50	-3.440000	-0.001327	PASS
N41	30	60	DFT-QPSK	H	Outer_Full	NV	-30	-7.760000	-0.002917	PASS
N41	30	60	DFT-QPSK	H	Outer_Full	NV	-20	-9.440000	-0.003549	PASS
N41	30	60	DFT-QPSK	H	Outer_Full	NV	-10	-9.000000	-0.003383	PASS
N41	30	60	DFT-QPSK	H	Outer_Full	NV	0	-3.450000	-0.001297	PASS
N41	30	60	DFT-QPSK	H	Outer_Full	NV	10	-8.450000	-0.003177	PASS
N41	30	60	DFT-QPSK	H	Outer_Full	NV	20	-10.500000	-0.003947	PASS
N41	30	60	DFT-QPSK	H	Outer_Full	NV	30	-5.930000	-0.002229	PASS
N41	30	60	DFT-QPSK	H	Outer_Full	NV	40	-12.360000	-0.004647	PASS
N41	30	60	DFT-QPSK	H	Outer_Full	NV	50	-12.020000	-0.004519	PASS
N41	30	60	DFT-16QAM	H	Outer_Full	NV	-30	-2.900000	-0.001090	PASS
N41	30	60	DFT-16QAM	H	Outer_Full	NV	-20	-10.900000	-0.004098	PASS
N41	30	60	DFT-16QAM	H	Outer_Full	NV	-10	-8.670000	-0.003259	PASS
N41	30	60	DFT-16QAM	H	Outer_Full	NV	0	-13.380000	-0.005030	PASS
N41	30	60	DFT-16QAM	H	Outer_Full	NV	10	-11.210000	-0.004214	PASS
N41	30	60	DFT-16QAM	H	Outer_Full	NV	20	-14.710000	-0.005530	PASS
N41	30	60	DFT-16QAM	H	Outer_Full	NV	30	-2.700000	-0.001015	PASS
N41	30	60	DFT-16QAM	H	Outer_Full	NV	40	-11.070000	-0.004162	PASS
N41	30	60	DFT-16QAM	H	Outer_Full	NV	50	-10.010000	-0.003763	PASS
N41	30	80	DFT-QPSK	L	Outer_Full	NV	-30	-5.150000	-0.002030	PASS

N41	30	80	DFT-QPSK	L	Outer_Full	NV	-20	-8.410000	-0.003316	PASS
N41	30	80	DFT-QPSK	L	Outer_Full	NV	-10	-9.270000	-0.003655	PASS
N41	30	80	DFT-QPSK	L	Outer_Full	NV	0	-7.370000	-0.002906	PASS
N41	30	80	DFT-QPSK	L	Outer_Full	NV	10	-6.640000	-0.002618	PASS
N41	30	80	DFT-QPSK	L	Outer_Full	NV	20	-7.800000	-0.003076	PASS
N41	30	80	DFT-QPSK	L	Outer_Full	NV	30	-3.610000	-0.001423	PASS
N41	30	80	DFT-QPSK	L	Outer_Full	NV	40	-8.390000	-0.003308	PASS
N41	30	80	DFT-QPSK	L	Outer_Full	NV	50	-8.790000	-0.003466	PASS
N41	30	80	DFT-16QAM	L	Outer_Full	NV	-30	-3.110000	-0.001226	PASS
N41	30	80	DFT-16QAM	L	Outer_Full	NV	-20	-2.900000	-0.001144	PASS
N41	30	80	DFT-16QAM	L	Outer_Full	NV	-10	-5.090000	-0.002007	PASS
N41	30	80	DFT-16QAM	L	Outer_Full	NV	0	-8.230000	-0.003245	PASS
N41	30	80	DFT-16QAM	L	Outer_Full	NV	10	-9.930000	-0.003916	PASS
N41	30	80	DFT-16QAM	L	Outer_Full	NV	20	-3.360000	-0.001325	PASS
N41	30	80	DFT-16QAM	L	Outer_Full	NV	30	-5.820000	-0.002295	PASS
N41	30	80	DFT-16QAM	L	Outer_Full	NV	40	-5.140000	-0.002027	PASS
N41	30	80	DFT-16QAM	L	Outer_Full	NV	50	-2.160000	-0.000852	PASS
N41	30	80	DFT-QPSK	M	Outer_Full	NV	-30	-15.260000	-0.005885	PASS
N41	30	80	DFT-QPSK	M	Outer_Full	NV	-20	-10.390000	-0.004007	PASS
N41	30	80	DFT-QPSK	M	Outer_Full	NV	-10	-8.020000	-0.003093	PASS
N41	30	80	DFT-QPSK	M	Outer_Full	NV	0	-17.240000	-0.006649	PASS
N41	30	80	DFT-QPSK	M	Outer_Full	NV	10	-10.780000	-0.004157	PASS
N41	30	80	DFT-QPSK	M	Outer_Full	NV	20	-6.050000	-0.002333	PASS
N41	30	80	DFT-QPSK	M	Outer_Full	NV	30	-8.580000	-0.003309	PASS
N41	30	80	DFT-QPSK	M	Outer_Full	NV	40	-6.520000	-0.002514	PASS
N41	30	80	DFT-QPSK	M	Outer_Full	NV	50	-10.960000	-0.004227	PASS
N41	30	80	DFT-16QAM	M	Outer_Full	NV	-30	-4.720000	-0.001820	PASS
N41	30	80	DFT-16QAM	M	Outer_Full	NV	-20	-6.730000	-0.002595	PASS
N41	30	80	DFT-16QAM	M	Outer_Full	NV	-10	-7.720000	-0.002977	PASS
N41	30	80	DFT-16QAM	M	Outer_Full	NV	0	-6.950000	-0.002680	PASS
N41	30	80	DFT-16QAM	M	Outer_Full	NV	10	-9.040000	-0.003486	PASS
N41	30	80	DFT-16QAM	M	Outer_Full	NV	20	-7.690000	-0.002966	PASS
N41	30	80	DFT-16QAM	M	Outer_Full	NV	30	-8.270000	-0.003189	PASS
N41	30	80	DFT-16QAM	M	Outer_Full	NV	40	-8.550000	-0.003297	PASS
N41	30	80	DFT-16QAM	M	Outer_Full	NV	50	-6.520000	-0.002514	PASS
N41	30	80	DFT-QPSK	H	Outer_Full	NV	-30	-5.950000	-0.002245	PASS
N41	30	80	DFT-QPSK	H	Outer_Full	NV	-20	2.420000	0.000913	PASS
N41	30	80	DFT-QPSK	H	Outer_Full	NV	-10	-9.590000	-0.003619	PASS
N41	30	80	DFT-QPSK	H	Outer_Full	NV	0	1.810000	0.000683	PASS
N41	30	80	DFT-QPSK	H	Outer_Full	NV	10	-1.560000	-0.000589	PASS
N41	30	80	DFT-QPSK	H	Outer_Full	NV	20	-2.930000	-0.001106	PASS

N41	30	80	DFT-QPSK	H	Outer_Full	NV	30	-5.940000	-0.002242	PASS
N41	30	80	DFT-QPSK	H	Outer_Full	NV	40	2.740000	0.001034	PASS
N41	30	80	DFT-QPSK	H	Outer_Full	NV	50	-4.870000	-0.001838	PASS
N41	30	80	DFT-16QAM	H	Outer_Full	NV	-30	-2.550000	-0.000962	PASS
N41	30	80	DFT-16QAM	H	Outer_Full	NV	-20	-5.180000	-0.001955	PASS
N41	30	80	DFT-16QAM	H	Outer_Full	NV	-10	-5.980000	-0.002257	PASS
N41	30	80	DFT-16QAM	H	Outer_Full	NV	0	-5.600000	-0.002113	PASS
N41	30	80	DFT-16QAM	H	Outer_Full	NV	10	-3.930000	-0.001483	PASS
N41	30	80	DFT-16QAM	H	Outer_Full	NV	20	-3.270000	-0.001234	PASS
N41	30	80	DFT-16QAM	H	Outer_Full	NV	30	-6.070000	-0.002291	PASS
N41	30	80	DFT-16QAM	H	Outer_Full	NV	40	-2.930000	-0.001106	PASS
N41	30	80	DFT-16QAM	H	Outer_Full	NV	50	-5.410000	-0.002042	PASS
N41	30	90	DFT-QPSK	L	Outer_Full	NV	-30	-5.150000	-0.002027	PASS
N41	30	90	DFT-QPSK	L	Outer_Full	NV	-20	-5.210000	-0.002050	PASS
N41	30	90	DFT-QPSK	L	Outer_Full	NV	-10	-5.370000	-0.002113	PASS
N41	30	90	DFT-QPSK	L	Outer_Full	NV	0	-7.500000	-0.002952	PASS
N41	30	90	DFT-QPSK	L	Outer_Full	NV	10	-10.600000	-0.004172	PASS
N41	30	90	DFT-QPSK	L	Outer_Full	NV	20	-3.150000	-0.001240	PASS
N41	30	90	DFT-QPSK	L	Outer_Full	NV	30	-9.610000	-0.003782	PASS
N41	30	90	DFT-QPSK	L	Outer_Full	NV	40	-8.380000	-0.003298	PASS
N41	30	90	DFT-QPSK	L	Outer_Full	NV	50	-2.300000	-0.000905	PASS
N41	30	90	DFT-16QAM	L	Outer_Full	NV	-30	-5.490000	-0.002161	PASS
N41	30	90	DFT-16QAM	L	Outer_Full	NV	-20	-5.090000	-0.002003	PASS
N41	30	90	DFT-16QAM	L	Outer_Full	NV	-10	-4.400000	-0.001732	PASS
N41	30	90	DFT-16QAM	L	Outer_Full	NV	0	-4.850000	-0.001909	PASS
N41	30	90	DFT-16QAM	L	Outer_Full	NV	10	-6.290000	-0.002475	PASS
N41	30	90	DFT-16QAM	L	Outer_Full	NV	20	-6.130000	-0.002412	PASS
N41	30	90	DFT-16QAM	L	Outer_Full	NV	30	-7.420000	-0.002920	PASS
N41	30	90	DFT-16QAM	L	Outer_Full	NV	40	-5.870000	-0.002310	PASS
N41	30	90	DFT-16QAM	L	Outer_Full	NV	50	-11.480000	-0.004518	PASS
N41	30	90	DFT-QPSK	M	Outer_Full	NV	-30	-5.140000	-0.001981	PASS
N41	30	90	DFT-QPSK	M	Outer_Full	NV	-20	-15.670000	-0.006043	PASS
N41	30	90	DFT-QPSK	M	Outer_Full	NV	-10	-8.100000	-0.003124	PASS
N41	30	90	DFT-QPSK	M	Outer_Full	NV	0	-5.960000	-0.002299	PASS
N41	30	90	DFT-QPSK	M	Outer_Full	NV	10	-6.730000	-0.002595	PASS
N41	30	90	DFT-QPSK	M	Outer_Full	NV	20	-14.050000	-0.005418	PASS
N41	30	90	DFT-QPSK	M	Outer_Full	NV	30	-11.600000	-0.004474	PASS
N41	30	90	DFT-QPSK	M	Outer_Full	NV	40	-4.510000	-0.001739	PASS
N41	30	90	DFT-QPSK	M	Outer_Full	NV	50	-11.720000	-0.004520	PASS
N41	30	90	DFT-16QAM	M	Outer_Full	NV	-30	-6.180000	-0.002383	PASS
N41	30	90	DFT-16QAM	M	Outer_Full	NV	-20	-10.890000	-0.004200	PASS

N41	30	90	DFT-16QAM	M	Outer_Full	NV	-10	-6.180000	-0.002383	PASS
N41	30	90	DFT-16QAM	M	Outer_Full	NV	0	-8.369999	-0.003228	PASS
N41	30	90	DFT-16QAM	M	Outer_Full	NV	10	-4.670000	-0.001801	PASS
N41	30	90	DFT-16QAM	M	Outer_Full	NV	20	-5.190000	-0.002001	PASS
N41	30	90	DFT-16QAM	M	Outer_Full	NV	30	-13.090000	-0.005048	PASS
N41	30	90	DFT-16QAM	M	Outer_Full	NV	40	-6.660000	-0.002568	PASS
N41	30	90	DFT-16QAM	M	Outer_Full	NV	50	-12.010000	-0.004632	PASS
N41	30	90	DFT-QPSK	H	Outer_Full	NV	-30	-5.330000	-0.002014	PASS
N41	30	90	DFT-QPSK	H	Outer_Full	NV	-20	-8.150000	-0.003081	PASS
N41	30	90	DFT-QPSK	H	Outer_Full	NV	-10	-7.800000	-0.002949	PASS
N41	30	90	DFT-QPSK	H	Outer_Full	NV	0	-4.200000	-0.001588	PASS
N41	30	90	DFT-QPSK	H	Outer_Full	NV	10	0.090000	0.000034	PASS
N41	30	90	DFT-QPSK	H	Outer_Full	NV	20	-5.120000	-0.001936	PASS
N41	30	90	DFT-QPSK	H	Outer_Full	NV	30	-3.620000	-0.001369	PASS
N41	30	90	DFT-QPSK	H	Outer_Full	NV	40	-0.890000	-0.000336	PASS
N41	30	90	DFT-QPSK	H	Outer_Full	NV	50	-3.530000	-0.001335	PASS
N41	30	90	DFT-16QAM	H	Outer_Full	NV	-30	-9.720000	-0.003675	PASS
N41	30	90	DFT-16QAM	H	Outer_Full	NV	-20	-5.200000	-0.001965	PASS
N41	30	90	DFT-16QAM	H	Outer_Full	NV	-10	-8.880000	-0.003357	PASS
N41	30	90	DFT-16QAM	H	Outer_Full	NV	0	-7.640000	-0.002888	PASS
N41	30	90	DFT-16QAM	H	Outer_Full	NV	10	-3.580000	-0.001354	PASS
N41	30	90	DFT-16QAM	H	Outer_Full	NV	20	-7.930000	-0.002998	PASS
N41	30	90	DFT-16QAM	H	Outer_Full	NV	30	-1.430000	-0.000541	PASS
N41	30	90	DFT-16QAM	H	Outer_Full	NV	40	-2.360000	-0.000892	PASS
N41	30	90	DFT-16QAM	H	Outer_Full	NV	50	-6.780000	-0.002563	PASS
N41	30	100	DFT-QPSK	L	Outer_Full	NV	-30	-9.370000	-0.003680	PASS
N41	30	100	DFT-QPSK	L	Outer_Full	NV	-20	-14.040000	-0.005515	PASS
N41	30	100	DFT-QPSK	L	Outer_Full	NV	-10	-11.900000	-0.004674	PASS
N41	30	100	DFT-QPSK	L	Outer_Full	NV	0	-8.990000	-0.003531	PASS
N41	30	100	DFT-QPSK	L	Outer_Full	NV	10	-6.520000	-0.002561	PASS
N41	30	100	DFT-QPSK	L	Outer_Full	NV	20	-8.820000	-0.003464	PASS
N41	30	100	DFT-QPSK	L	Outer_Full	NV	30	-16.110000	-0.006328	PASS
N41	30	100	DFT-QPSK	L	Outer_Full	NV	40	-9.640000	-0.003786	PASS
N41	30	100	DFT-QPSK	L	Outer_Full	NV	50	-11.800000	-0.004635	PASS
N41	30	100	DFT-16QAM	L	Outer_Full	NV	-30	-10.420000	-0.004093	PASS
N41	30	100	DFT-16QAM	L	Outer_Full	NV	-20	-6.750000	-0.002651	PASS
N41	30	100	DFT-16QAM	L	Outer_Full	NV	-10	-11.460000	-0.004501	PASS
N41	30	100	DFT-16QAM	L	Outer_Full	NV	0	-9.940000	-0.003904	PASS
N41	30	100	DFT-16QAM	L	Outer_Full	NV	10	-10.150000	-0.003987	PASS
N41	30	100	DFT-16QAM	L	Outer_Full	NV	20	-14.020000	-0.005507	PASS
N41	30	100	DFT-16QAM	L	Outer_Full	NV	30	-11.280000	-0.004430	PASS

N41	30	100	DFT-16QAM	L	Outer_Full	NV	40	-5.750000	-0.002258	PASS
N41	30	100	DFT-16QAM	L	Outer_Full	NV	50	-10.100000	-0.003967	PASS
N41	30	100	DFT-QPSK	M	Outer_Full	NV	-30	-7.060000	-0.002723	PASS
N41	30	100	DFT-QPSK	M	Outer_Full	NV	-20	-7.190000	-0.002773	PASS
N41	30	100	DFT-QPSK	M	Outer_Full	NV	-10	-8.960000	-0.003455	PASS
N41	30	100	DFT-QPSK	M	Outer_Full	NV	0	-11.110000	-0.004285	PASS
N41	30	100	DFT-QPSK	M	Outer_Full	NV	10	-14.880000	-0.005739	PASS
N41	30	100	DFT-QPSK	M	Outer_Full	NV	20	-11.540000	-0.004450	PASS
N41	30	100	DFT-QPSK	M	Outer_Full	NV	30	-13.090000	-0.005048	PASS
N41	30	100	DFT-QPSK	M	Outer_Full	NV	40	-9.980000	-0.003849	PASS
N41	30	100	DFT-QPSK	M	Outer_Full	NV	50	-11.640000	-0.004489	PASS
N41	30	100	DFT-16QAM	M	Outer_Full	NV	-30	-4.240000	-0.001635	PASS
N41	30	100	DFT-16QAM	M	Outer_Full	NV	-20	-6.150000	-0.002372	PASS
N41	30	100	DFT-16QAM	M	Outer_Full	NV	-10	-11.160000	-0.004304	PASS
N41	30	100	DFT-16QAM	M	Outer_Full	NV	0	-4.170000	-0.001608	PASS
N41	30	100	DFT-16QAM	M	Outer_Full	NV	10	-9.930000	-0.003830	PASS
N41	30	100	DFT-16QAM	M	Outer_Full	NV	20	-7.990000	-0.003081	PASS
N41	30	100	DFT-16QAM	M	Outer_Full	NV	30	-9.280000	-0.003579	PASS
N41	30	100	DFT-16QAM	M	Outer_Full	NV	40	-12.610000	-0.004863	PASS
N41	30	100	DFT-16QAM	M	Outer_Full	NV	50	-11.560000	-0.004458	PASS
N41	30	100	DFT-QPSK	H	Outer_Full	NV	-30	-7.300000	-0.002765	PASS
N41	30	100	DFT-QPSK	H	Outer_Full	NV	-20	-3.490000	-0.001322	PASS
N41	30	100	DFT-QPSK	H	Outer_Full	NV	-10	-4.450000	-0.001686	PASS
N41	30	100	DFT-QPSK	H	Outer_Full	NV	0	-7.630000	-0.002890	PASS
N41	30	100	DFT-QPSK	H	Outer_Full	NV	10	-3.710000	-0.001405	PASS
N41	30	100	DFT-QPSK	H	Outer_Full	NV	20	-6.990000	-0.002648	PASS
N41	30	100	DFT-QPSK	H	Outer_Full	NV	30	-9.710000	-0.003678	PASS
N41	30	100	DFT-QPSK	H	Outer_Full	NV	40	-0.180000	-0.000068	PASS
N41	30	100	DFT-QPSK	H	Outer_Full	NV	50	-10.410000	-0.003943	PASS
N41	30	100	DFT-16QAM	H	Outer_Full	NV	-30	-9.300000	-0.003523	PASS
N41	30	100	DFT-16QAM	H	Outer_Full	NV	-20	-7.120000	-0.002697	PASS
N41	30	100	DFT-16QAM	H	Outer_Full	NV	-10	-5.470000	-0.002072	PASS
N41	30	100	DFT-16QAM	H	Outer_Full	NV	0	-11.590000	-0.004390	PASS
N41	30	100	DFT-16QAM	H	Outer_Full	NV	10	-9.210000	-0.003489	PASS
N41	30	100	DFT-16QAM	H	Outer_Full	NV	20	-8.670000	-0.003284	PASS
N41	30	100	DFT-16QAM	H	Outer_Full	NV	30	-6.700000	-0.002538	PASS
N41	30	100	DFT-16QAM	H	Outer_Full	NV	40	-6.150000	-0.002330	PASS
N41	30	100	DFT-16QAM	H	Outer_Full	NV	50	-8.820000	-0.003341	PASS