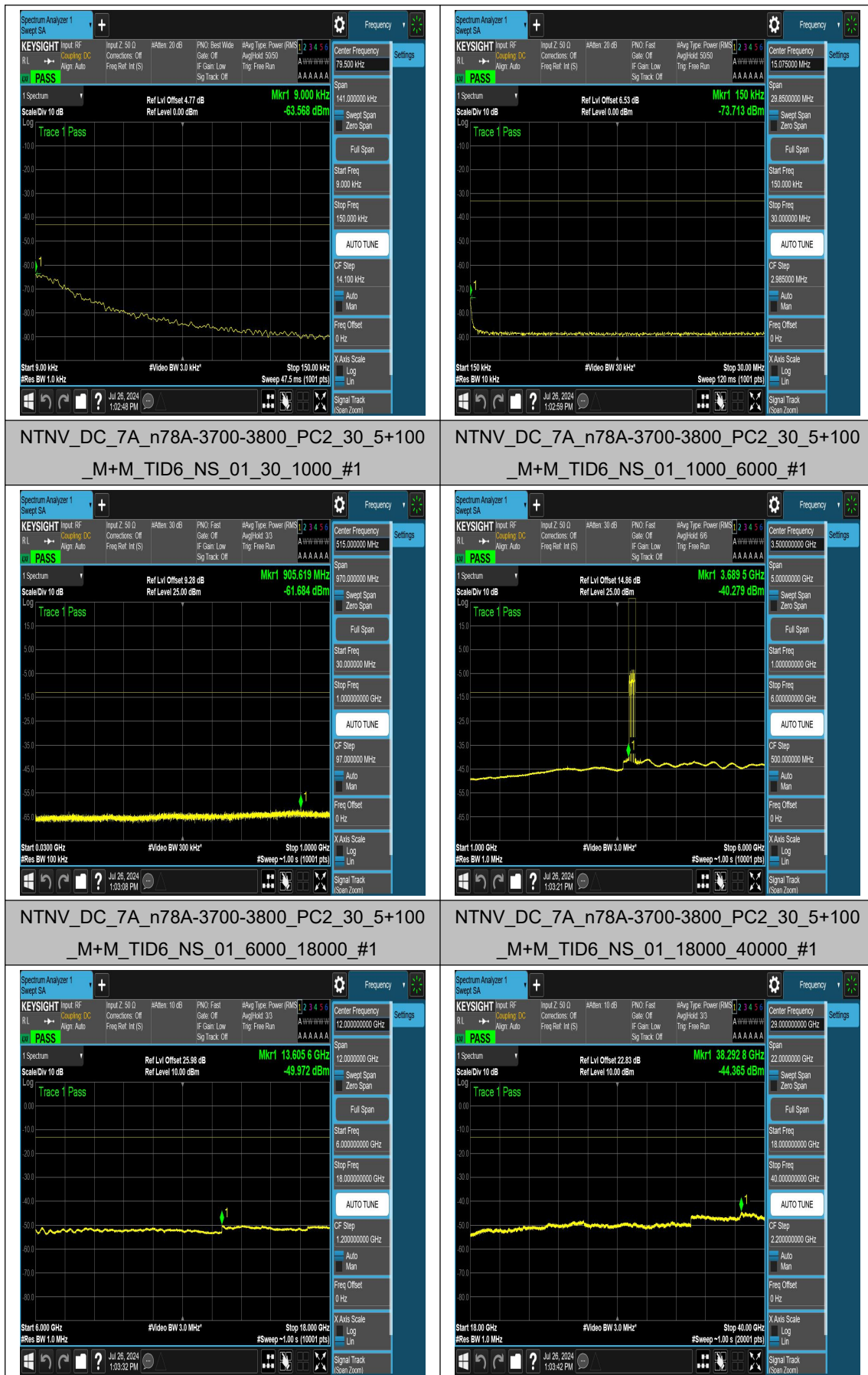
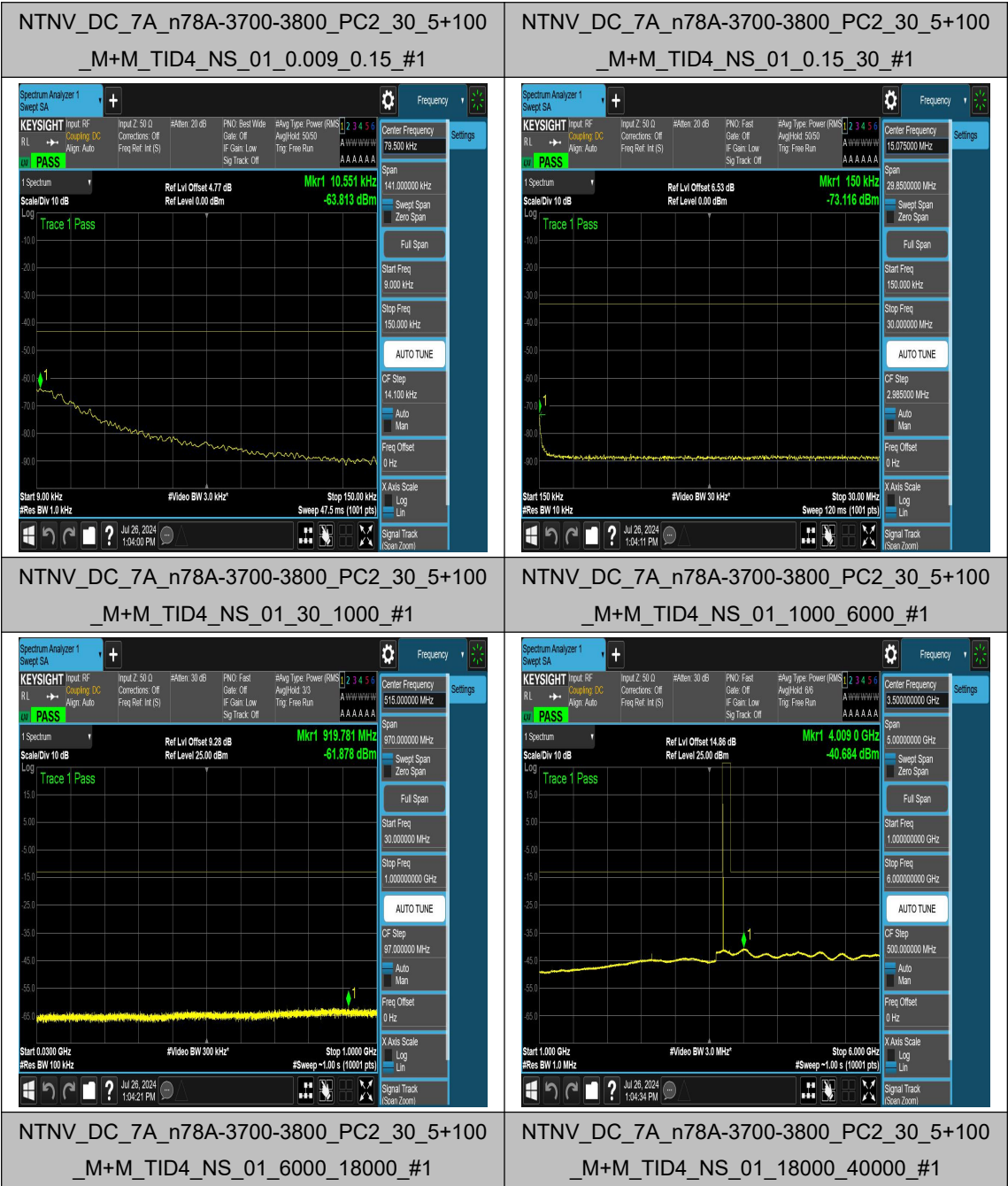
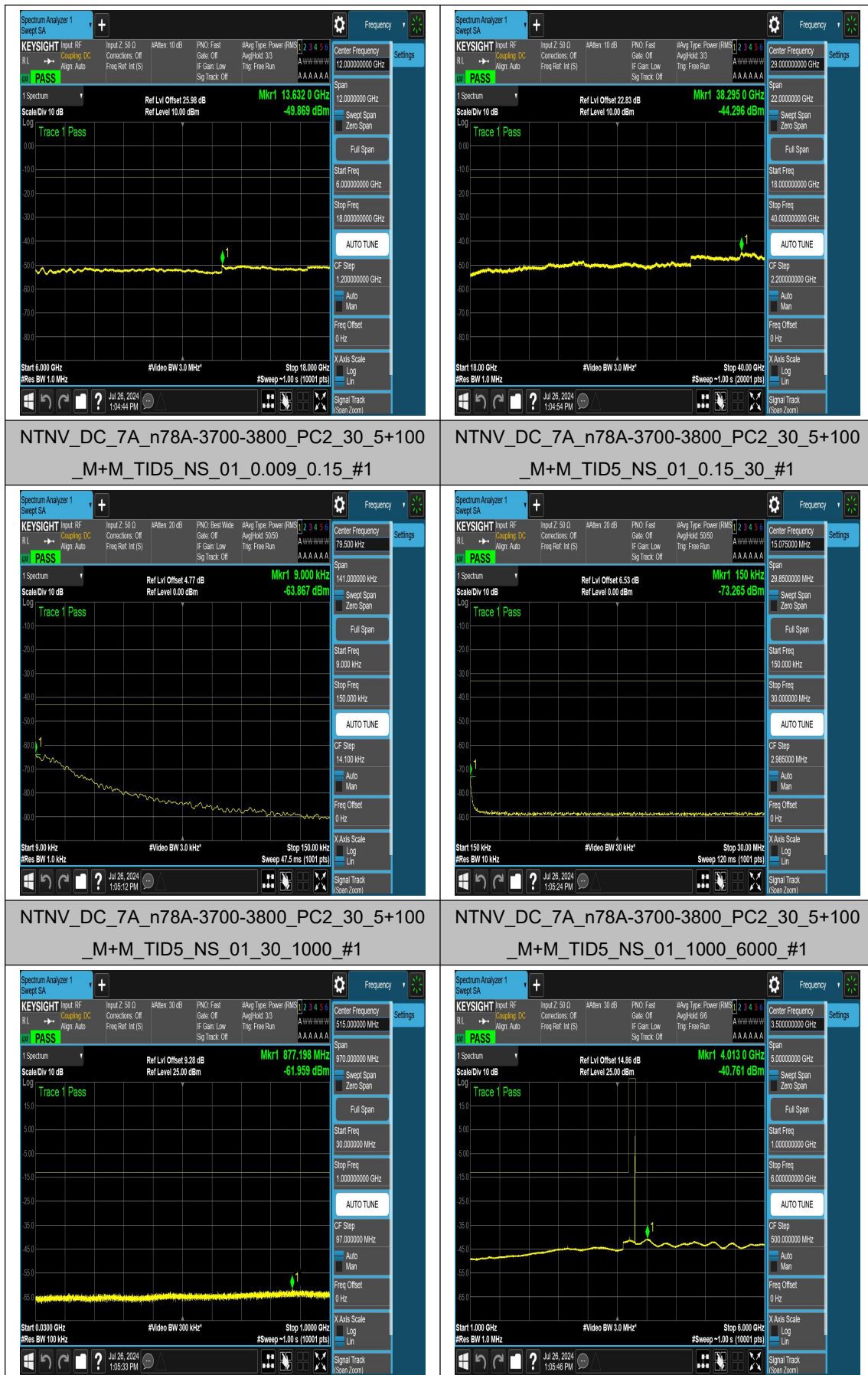
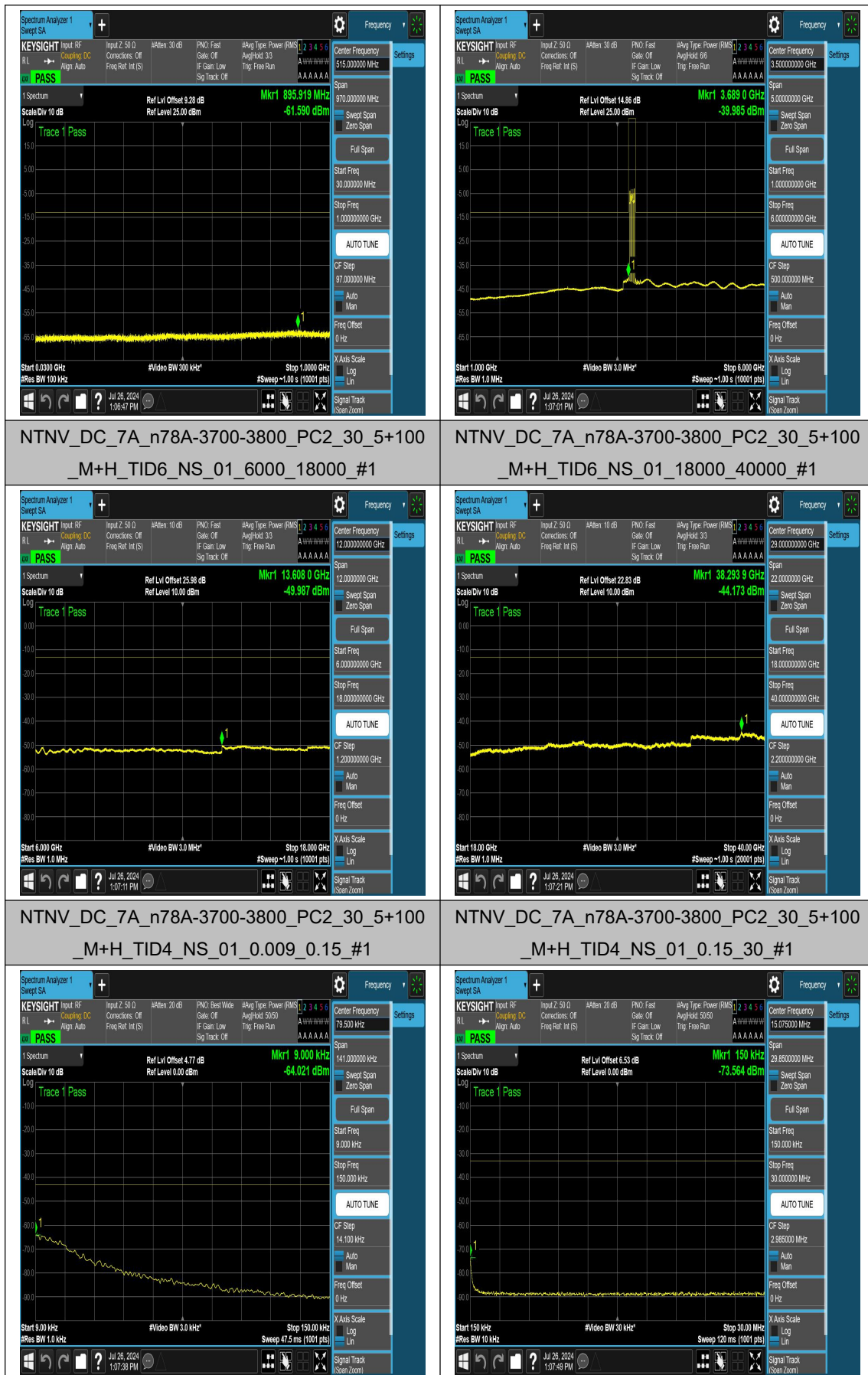


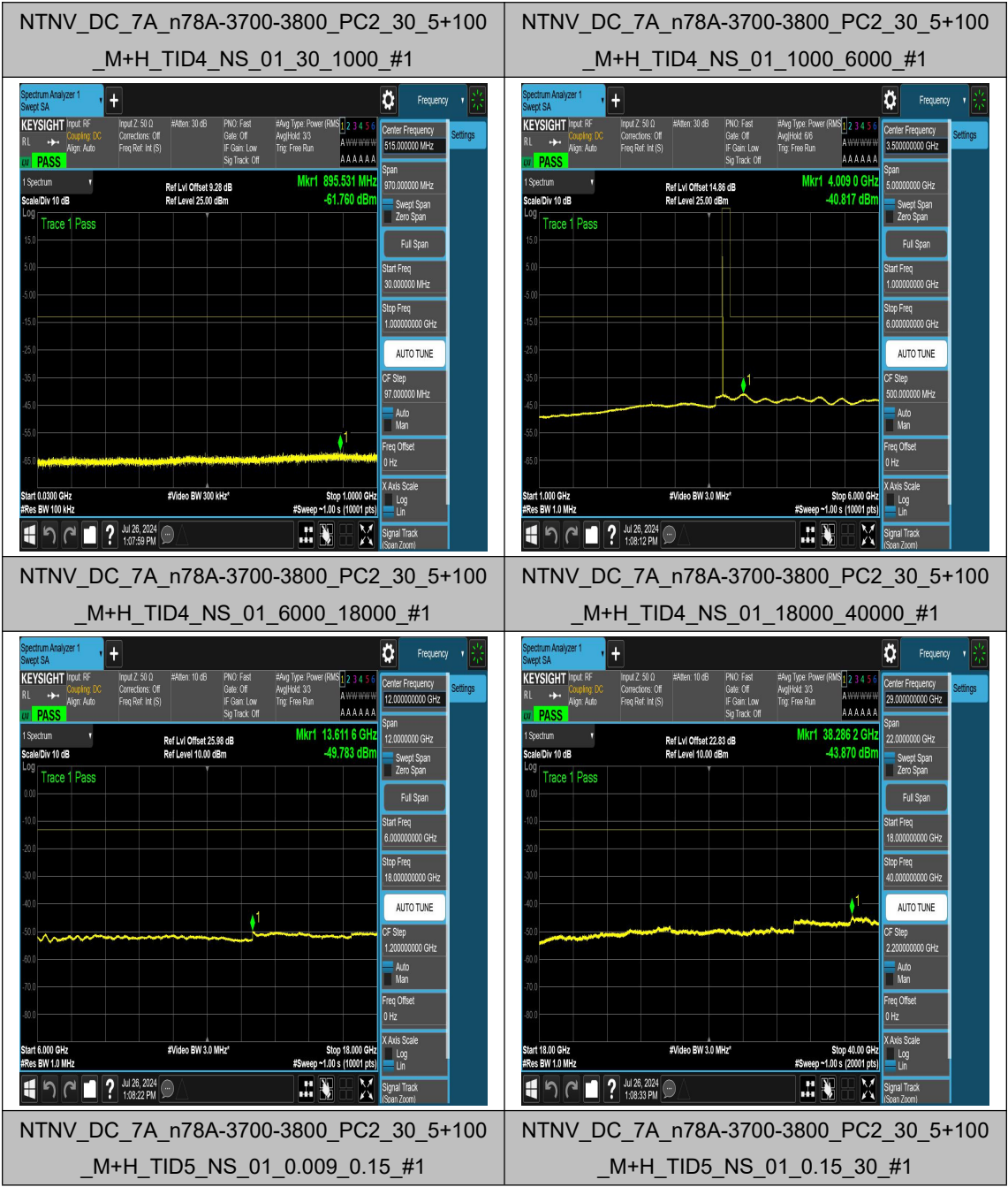


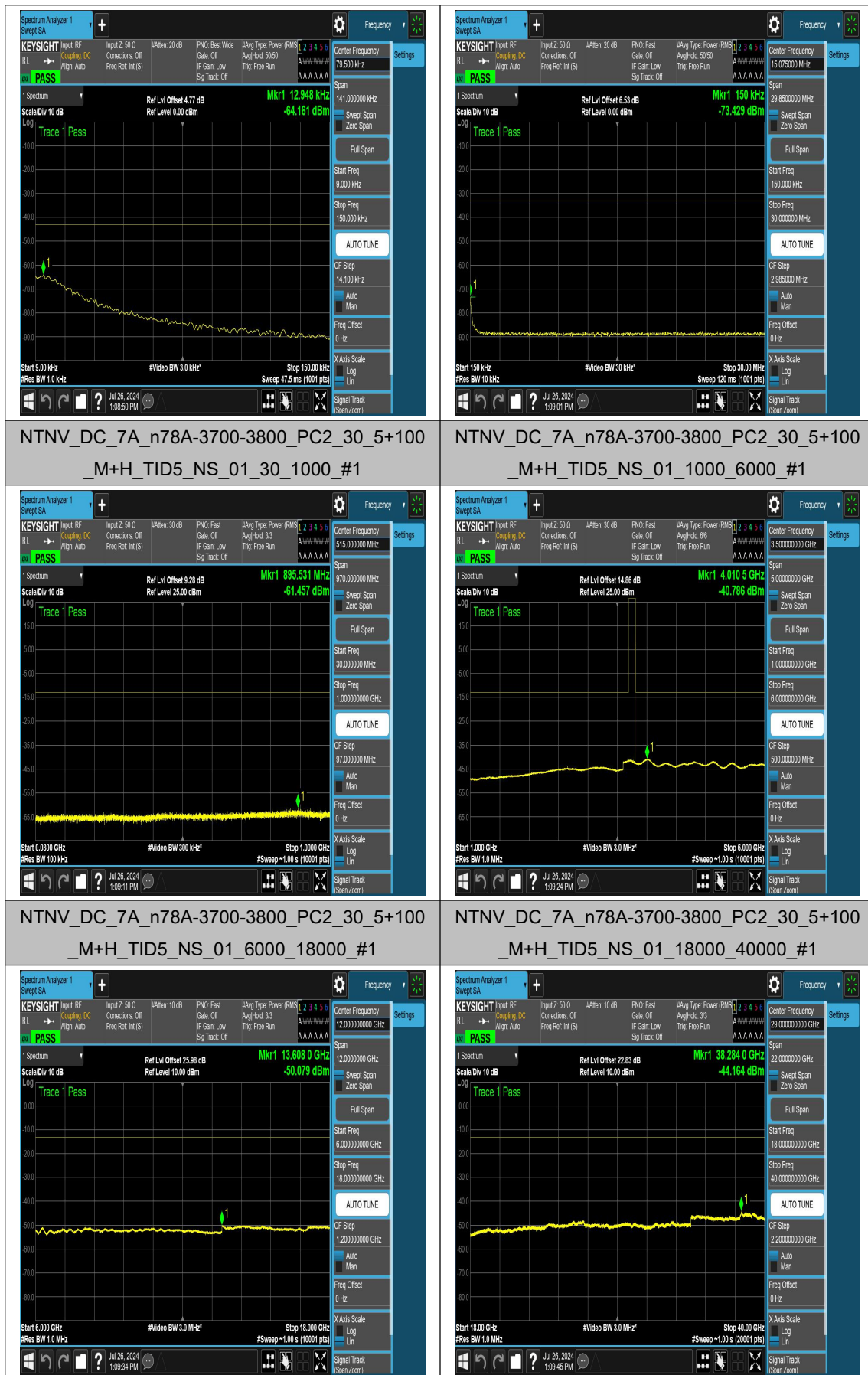












Appendix F: Frequency Stability for NSA

Test Result

Frequency Error VS. Voltage

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
DC_7A_n78A-3700-3800	30	5+10	DFT-QPSK	M+L	Outer_Full	VL	NT	-12.660000	-0.003417	PASS
DC_7A_n78A-3700-3800	30	5+10	DFT-QPSK	M+L	Outer_Full	VN	NT	-12.310000	-0.003323	PASS
DC_7A_n78A-3700-3800	30	5+10	DFT-QPSK	M+L	Outer_Full	VH	NT	-13.380000	-0.003611	PASS
DC_7A_n78A-3700-3800	30	5+10	DFT-16QAM	M+L	Outer_Full	VL	NT	-9.480000	-0.002559	PASS
DC_7A_n78A-3700-3800	30	5+10	DFT-16QAM	M+L	Outer_Full	VN	NT	-10.920000	-0.002947	PASS
DC_7A_n78A-3700-3800	30	5+10	DFT-16QAM	M+L	Outer_Full	VH	NT	-12.410000	-0.003350	PASS
DC_7A_n78A-3700-3800	30	5+10	DFT-QPSK	M+M	Outer_Full	VL	NT	-8.500000	-0.002267	PASS
DC_7A_n78A-3700-3800	30	5+10	DFT-QPSK	M+M	Outer_Full	VN	NT	-9.610000	-0.002563	PASS
DC_7A_n78A-3700-3800	30	5+10	DFT-QPSK	M+M	Outer_Full	VH	NT	-9.900000	-0.002640	PASS
DC_7A_n78A-3700-3800	30	5+10	DFT-16QAM	M+M	Outer_Full	VL	NT	-12.040000	-0.003211	PASS
DC_7A_n78A-3700-3800	30	5+10	DFT-16QAM	M+M	Outer_Full	VN	NT	-9.090000	-0.002424	PASS
DC_7A_n78A-37	30	5+10	DFT-16QAM	M+M	Outer_Full	VH	NT	-8.940000	-0.002384	PASS

00-3800										
DC_7A_ n78A-37 00-3800	30	5+10	DFT-QPSK	M+H	Outer_Full	VL	NT	-7.430000	-0.001958	PASS
DC_7A_ n78A-37 00-3800	30	5+10	DFT-QPSK	M+H	Outer_Full	VN	NT	-8.860000	-0.002335	PASS
DC_7A_ n78A-37 00-3800	30	5+10	DFT-QPSK	M+H	Outer_Full	VH	NT	-9.070000	-0.002390	PASS
DC_7A_ n78A-37 00-3800	30	5+10	DFT-16QAM	M+H	Outer_Full	VL	NT	-8.170000	-0.002153	PASS
DC_7A_ n78A-37 00-3800	30	5+10	DFT-16QAM	M+H	Outer_Full	VN	NT	-10.160000	-0.002677	PASS
DC_7A_ n78A-37 00-3800	30	5+10	DFT-16QAM	M+H	Outer_Full	VH	NT	-11.850000	-0.003123	PASS
DC_7A_ n78A-37 00-3800	30	5+15	DFT-QPSK	M+L	Outer_Full	VL	NT	-8.580000	-0.002314	PASS
DC_7A_ n78A-37 00-3800	30	5+15	DFT-QPSK	M+L	Outer_Full	VN	NT	-5.050000	-0.001362	PASS
DC_7A_ n78A-37 00-3800	30	5+15	DFT-QPSK	M+L	Outer_Full	VH	NT	-7.420000	-0.002001	PASS
DC_7A_ n78A-37 00-3800	30	5+15	DFT-16QAM	M+L	Outer_Full	VL	NT	-7.250000	-0.001955	PASS
DC_7A_ n78A-37 00-3800	30	5+15	DFT-16QAM	M+L	Outer_Full	VN	NT	-4.810000	-0.001297	PASS
DC_7A_ n78A-37 00-3800	30	5+15	DFT-16QAM	M+L	Outer_Full	VH	NT	-7.970000	-0.002150	PASS
DC_7A_ n78A-37 00-3800	30	5+15	DFT-QPSK	M+M	Outer_Full	VL	NT	-8.570000	-0.002285	PASS
DC_7A_ n78A-37	30	5+15	DFT-QPSK	M+M	Outer_Full	VN	NT	-10.180000	-0.002715	PASS

00-3800										
DC_7A_ n78A-37 00-3800	30	5+15	DFT-QPSK	M+M	Outer_Full	VH	NT	-9.390000	-0.002504	PASS
DC_7A_ n78A-37 00-3800	30	5+15	DFT-16QAM	M+M	Outer_Full	VL	NT	-5.210000	-0.001389	PASS
DC_7A_ n78A-37 00-3800	30	5+15	DFT-16QAM	M+M	Outer_Full	VN	NT	-6.200000	-0.001653	PASS
DC_7A_ n78A-37 00-3800	30	5+15	DFT-16QAM	M+M	Outer_Full	VH	NT	-5.010000	-0.001336	PASS
DC_7A_ n78A-37 00-3800	30	5+15	DFT-QPSK	M+H	Outer_Full	VL	NT	-5.790000	-0.001527	PASS
DC_7A_ n78A-37 00-3800	30	5+15	DFT-QPSK	M+H	Outer_Full	VN	NT	-6.110000	-0.001611	PASS
DC_7A_ n78A-37 00-3800	30	5+15	DFT-QPSK	M+H	Outer_Full	VH	NT	-7.590000	-0.002001	PASS
DC_7A_ n78A-37 00-3800	30	5+15	DFT-16QAM	M+H	Outer_Full	VL	NT	-9.560000	-0.002521	PASS
DC_7A_ n78A-37 00-3800	30	5+15	DFT-16QAM	M+H	Outer_Full	VN	NT	-5.830000	-0.001537	PASS
DC_7A_ n78A-37 00-3800	30	5+15	DFT-16QAM	M+H	Outer_Full	VH	NT	-8.130000	-0.002144	PASS
DC_7A_ n78A-37 00-3800	30	5+20	DFT-QPSK	M+L	Outer_Full	VL	NT	-6.830000	-0.001841	PASS
DC_7A_ n78A-37 00-3800	30	5+20	DFT-QPSK	M+L	Outer_Full	VN	NT	-6.870000	-0.001852	PASS
DC_7A_ n78A-37 00-3800	30	5+20	DFT-QPSK	M+L	Outer_Full	VH	NT	-10.720000	-0.002889	PASS
DC_7A_ n78A-37	30	5+20	DFT-16QAM	M+L	Outer_Full	VL	NT	-8.620000	-0.002323	PASS

00-3800										
DC_7A_ n78A-37 00-3800	30	5+20	DFT-16QAM	M+L	Outer_Full	VN	NT	-6.780000	-0.001827	PASS
DC_7A_ n78A-37 00-3800	30	5+20	DFT-16QAM	M+L	Outer_Full	VH	NT	-5.980000	-0.001612	PASS
DC_7A_ n78A-37 00-3800	30	5+20	DFT-QPSK	M+M	Outer_Full	VL	NT	-8.870000	-0.002365	PASS
DC_7A_ n78A-37 00-3800	30	5+20	DFT-QPSK	M+M	Outer_Full	VN	NT	-10.400000	-0.002773	PASS
DC_7A_ n78A-37 00-3800	30	5+20	DFT-QPSK	M+M	Outer_Full	VH	NT	-9.360000	-0.002496	PASS
DC_7A_ n78A-37 00-3800	30	5+20	DFT-16QAM	M+M	Outer_Full	VL	NT	-6.710000	-0.001789	PASS
DC_7A_ n78A-37 00-3800	30	5+20	DFT-16QAM	M+M	Outer_Full	VN	NT	-8.369999	-0.002232	PASS
DC_7A_ n78A-37 00-3800	30	5+20	DFT-16QAM	M+M	Outer_Full	VH	NT	-10.050000	-0.002680	PASS
DC_7A_ n78A-37 00-3800	30	5+20	DFT-QPSK	M+H	Outer_Full	VL	NT	-6.550000	-0.001728	PASS
DC_7A_ n78A-37 00-3800	30	5+20	DFT-QPSK	M+H	Outer_Full	VN	NT	-8.990000	-0.002372	PASS
DC_7A_ n78A-37 00-3800	30	5+20	DFT-QPSK	M+H	Outer_Full	VH	NT	-9.140000	-0.002412	PASS
DC_7A_ n78A-37 00-3800	30	5+20	DFT-16QAM	M+H	Outer_Full	VL	NT	-8.830000	-0.002330	PASS
DC_7A_ n78A-37 00-3800	30	5+20	DFT-16QAM	M+H	Outer_Full	VN	NT	-3.690000	-0.000974	PASS
DC_7A_ n78A-37	30	5+20	DFT-16QAM	M+H	Outer_Full	VH	NT	-11.730000	-0.003095	PASS

00-3800										
DC_7A_ n78A-37 00-3800	30	5+40	DFT-QPSK	M+L	Outer_Full	VL	NT	-8.140000	-0.002188	PASS
DC_7A_ n78A-37 00-3800	30	5+40	DFT-QPSK	M+L	Outer_Full	VN	NT	-11.740000	-0.003156	PASS
DC_7A_ n78A-37 00-3800	30	5+40	DFT-QPSK	M+L	Outer_Full	VH	NT	-14.530000	-0.003906	PASS
DC_7A_ n78A-37 00-3800	30	5+40	DFT-16QAM	M+L	Outer_Full	VL	NT	-7.570000	-0.002035	PASS
DC_7A_ n78A-37 00-3800	30	5+40	DFT-16QAM	M+L	Outer_Full	VN	NT	-10.280000	-0.002763	PASS
DC_7A_ n78A-37 00-3800	30	5+40	DFT-16QAM	M+L	Outer_Full	VH	NT	-11.240000	-0.003022	PASS
DC_7A_ n78A-37 00-3800	30	5+40	DFT-QPSK	M+M	Outer_Full	VL	NT	-9.160000	-0.002443	PASS
DC_7A_ n78A-37 00-3800	30	5+40	DFT-QPSK	M+M	Outer_Full	VN	NT	-12.090000	-0.003224	PASS
DC_7A_ n78A-37 00-3800	30	5+40	DFT-QPSK	M+M	Outer_Full	VH	NT	-8.850000	-0.002360	PASS
DC_7A_ n78A-37 00-3800	30	5+40	DFT-16QAM	M+M	Outer_Full	VL	NT	-10.120000	-0.002699	PASS
DC_7A_ n78A-37 00-3800	30	5+40	DFT-16QAM	M+M	Outer_Full	VN	NT	-7.180000	-0.001915	PASS
DC_7A_ n78A-37 00-3800	30	5+40	DFT-16QAM	M+M	Outer_Full	VH	NT	-6.490000	-0.001731	PASS
DC_7A_ n78A-37 00-3800	30	5+40	DFT-QPSK	M+H	Outer_Full	VL	NT	-8.520000	-0.002254	PASS
DC_7A_ n78A-37	30	5+40	DFT-QPSK	M+H	Outer_Full	VN	NT	-10.030000	-0.002653	PASS

00-3800										
DC_7A_ n78A-37 00-3800	30	5+40	DFT-QPSK	M+H	Outer_Full	VH	NT	-8.620000	-0.002280	PASS
DC_7A_ n78A-37 00-3800	30	5+40	DFT-16QAM	M+H	Outer_Full	VL	NT	-5.520000	-0.001460	PASS
DC_7A_ n78A-37 00-3800	30	5+40	DFT-16QAM	M+H	Outer_Full	VN	NT	-7.670000	-0.002029	PASS
DC_7A_ n78A-37 00-3800	30	5+40	DFT-16QAM	M+H	Outer_Full	VH	NT	-7.440000	-0.001968	PASS
DC_7A_ n78A-37 00-3800	30	5+50	DFT-QPSK	M+L	Outer_Full	VL	NT	-8.010000	-0.002150	PASS
DC_7A_ n78A-37 00-3800	30	5+50	DFT-QPSK	M+L	Outer_Full	VN	NT	-10.570000	-0.002838	PASS
DC_7A_ n78A-37 00-3800	30	5+50	DFT-QPSK	M+L	Outer_Full	VH	NT	-8.650000	-0.002322	PASS
DC_7A_ n78A-37 00-3800	30	5+50	DFT-16QAM	M+L	Outer_Full	VL	NT	-7.000000	-0.001879	PASS
DC_7A_ n78A-37 00-3800	30	5+50	DFT-16QAM	M+L	Outer_Full	VN	NT	-7.470000	-0.002004	PASS
DC_7A_ n78A-37 00-3800	30	5+50	DFT-16QAM	M+L	Outer_Full	VH	NT	-7.600000	-0.002040	PASS
DC_7A_ n78A-37 00-3800	30	5+50	DFT-QPSK	M+M	Outer_Full	VL	NT	-11.140000	-0.002971	PASS
DC_7A_ n78A-37 00-3800	30	5+50	DFT-QPSK	M+M	Outer_Full	VN	NT	-11.720000	-0.003125	PASS
DC_7A_ n78A-37 00-3800	30	5+50	DFT-QPSK	M+M	Outer_Full	VH	NT	-8.550000	-0.002280	PASS
DC_7A_ n78A-37	30	5+50	DFT-16QAM	M+M	Outer_Full	VL	NT	-8.630000	-0.002301	PASS

00-3800										
DC_7A_ n78A-37 00-3800	30	5+50	DFT-16QAM	M+M	Outer_Full	VN	NT	-8.180000	-0.002181	PASS
DC_7A_ n78A-37 00-3800	30	5+50	DFT-16QAM	M+M	Outer_Full	VH	NT	-5.110000	-0.001363	PASS
DC_7A_ n78A-37 00-3800	30	5+50	DFT-QPSK	M+H	Outer_Full	VL	NT	-7.170000	-0.001899	PASS
DC_7A_ n78A-37 00-3800	30	5+50	DFT-QPSK	M+H	Outer_Full	VN	NT	-11.240000	-0.002977	PASS
DC_7A_ n78A-37 00-3800	30	5+50	DFT-QPSK	M+H	Outer_Full	VH	NT	-8.830000	-0.002339	PASS
DC_7A_ n78A-37 00-3800	30	5+50	DFT-16QAM	M+H	Outer_Full	VL	NT	-4.830000	-0.001279	PASS
DC_7A_ n78A-37 00-3800	30	5+50	DFT-16QAM	M+H	Outer_Full	VN	NT	-9.350000	-0.002477	PASS
DC_7A_ n78A-37 00-3800	30	5+50	DFT-16QAM	M+H	Outer_Full	VH	NT	-6.430000	-0.001703	PASS
DC_7A_ n78A-37 00-3800	30	5+60	DFT-QPSK	M+L	Outer_Full	VL	NT	-7.100000	-0.001903	PASS
DC_7A_ n78A-37 00-3800	30	5+60	DFT-QPSK	M+L	Outer_Full	VN	NT	-15.650000	-0.004196	PASS
DC_7A_ n78A-37 00-3800	30	5+60	DFT-QPSK	M+L	Outer_Full	VH	NT	-9.420000	-0.002525	PASS
DC_7A_ n78A-37 00-3800	30	5+60	DFT-16QAM	M+L	Outer_Full	VL	NT	-11.060000	-0.002965	PASS
DC_7A_ n78A-37 00-3800	30	5+60	DFT-16QAM	M+L	Outer_Full	VN	NT	-7.680000	-0.002059	PASS
DC_7A_ n78A-37	30	5+60	DFT-16QAM	M+L	Outer_Full	VH	NT	-8.039999	-0.002155	PASS

00-3800										
DC_7A_ n78A-37 00-3800	30	5+60	DFT-QPSK	M+M	Outer_Full	VL	NT	-10.080000	-0.002688	PASS
DC_7A_ n78A-37 00-3800	30	5+60	DFT-QPSK	M+M	Outer_Full	VN	NT	-13.880000	-0.003701	PASS
DC_7A_ n78A-37 00-3800	30	5+60	DFT-QPSK	M+M	Outer_Full	VH	NT	-13.760000	-0.003669	PASS
DC_7A_ n78A-37 00-3800	30	5+60	DFT-16QAM	M+M	Outer_Full	VL	NT	-8.510000	-0.002269	PASS
DC_7A_ n78A-37 00-3800	30	5+60	DFT-16QAM	M+M	Outer_Full	VN	NT	-8.070000	-0.002152	PASS
DC_7A_ n78A-37 00-3800	30	5+60	DFT-16QAM	M+M	Outer_Full	VH	NT	-5.540000	-0.001477	PASS
DC_7A_ n78A-37 00-3800	30	5+60	DFT-QPSK	M+H	Outer_Full	VL	NT	-11.300000	-0.002997	PASS
DC_7A_ n78A-37 00-3800	30	5+60	DFT-QPSK	M+H	Outer_Full	VN	NT	-14.240000	-0.003777	PASS
DC_7A_ n78A-37 00-3800	30	5+60	DFT-QPSK	M+H	Outer_Full	VH	NT	-8.510000	-0.002257	PASS
DC_7A_ n78A-37 00-3800	30	5+60	DFT-16QAM	M+H	Outer_Full	VL	NT	-10.530000	-0.002793	PASS
DC_7A_ n78A-37 00-3800	30	5+60	DFT-16QAM	M+H	Outer_Full	VN	NT	-7.720000	-0.002048	PASS
DC_7A_ n78A-37 00-3800	30	5+60	DFT-16QAM	M+H	Outer_Full	VH	NT	-6.260000	-0.001660	PASS
DC_7A_ n78A-37 00-3800	30	5+70	DFT-QPSK	M+L	Outer_Full	VL	NT	-7.010000	-0.001877	PASS
DC_7A_ n78A-37	30	5+70	DFT-QPSK	M+L	Outer_Full	VN	NT	-7.430000	-0.001988	PASS

00-3800										
DC_7A_ n78A-37 00-3800	30	5+70	DFT-QPSK	M+L	Outer_Full	VH	NT	-15.080000	-0.004037	PASS
DC_7A_ n78A-37 00-3800	30	5+70	DFT-16QAM	M+L	Outer_Full	VL	NT	-8.359999	-0.002238	PASS
DC_7A_ n78A-37 00-3800	30	5+70	DFT-16QAM	M+L	Outer_Full	VN	NT	-5.720000	-0.001531	PASS
DC_7A_ n78A-37 00-3800	30	5+70	DFT-16QAM	M+L	Outer_Full	VH	NT	-11.930000	-0.003194	PASS
DC_7A_ n78A-37 00-3800	30	5+70	DFT-QPSK	M+M	Outer_Full	VL	NT	-12.020000	-0.003205	PASS
DC_7A_ n78A-37 00-3800	30	5+70	DFT-QPSK	M+M	Outer_Full	VN	NT	-12.870000	-0.003432	PASS
DC_7A_ n78A-37 00-3800	30	5+70	DFT-QPSK	M+M	Outer_Full	VH	NT	-10.440000	-0.002784	PASS
DC_7A_ n78A-37 00-3800	30	5+70	DFT-16QAM	M+M	Outer_Full	VL	NT	-6.600000	-0.001760	PASS
DC_7A_ n78A-37 00-3800	30	5+70	DFT-16QAM	M+M	Outer_Full	VN	NT	-8.430000	-0.002248	PASS
DC_7A_ n78A-37 00-3800	30	5+70	DFT-16QAM	M+M	Outer_Full	VH	NT	-8.730000	-0.002328	PASS
DC_7A_ n78A-37 00-3800	30	5+70	DFT-QPSK	M+H	Outer_Full	VL	NT	-5.750000	-0.001527	PASS
DC_7A_ n78A-37 00-3800	30	5+70	DFT-QPSK	M+H	Outer_Full	VN	NT	-10.680000	-0.002837	PASS
DC_7A_ n78A-37 00-3800	30	5+70	DFT-QPSK	M+H	Outer_Full	VH	NT	-10.870000	-0.002887	PASS
DC_7A_ n78A-37	30	5+70	DFT-16QAM	M+H	Outer_Full	VL	NT	-7.170000	-0.001904	PASS

00-3800										
DC_7A_ n78A-37 00-3800	30	5+70	DFT-16QAM	M+H	Outer_Full	VN	NT	-7.800000	-0.002072	PASS
DC_7A_ n78A-37 00-3800	30	5+70	DFT-16QAM	M+H	Outer_Full	VH	NT	-6.970000	-0.001851	PASS
DC_7A_ n78A-37 00-3800	30	5+80	DFT-QPSK	M+L	Outer_Full	VL	NT	-5.900000	-0.001578	PASS
DC_7A_ n78A-37 00-3800	30	5+80	DFT-QPSK	M+L	Outer_Full	VN	NT	-8.940000	-0.002390	PASS
DC_7A_ n78A-37 00-3800	30	5+80	DFT-QPSK	M+L	Outer_Full	VH	NT	-11.560000	-0.003091	PASS
DC_7A_ n78A-37 00-3800	30	5+80	DFT-16QAM	M+L	Outer_Full	VL	NT	-6.440000	-0.001722	PASS
DC_7A_ n78A-37 00-3800	30	5+80	DFT-16QAM	M+L	Outer_Full	VN	NT	-7.800000	-0.002086	PASS
DC_7A_ n78A-37 00-3800	30	5+80	DFT-16QAM	M+L	Outer_Full	VH	NT	-8.920000	-0.002385	PASS
DC_7A_ n78A-37 00-3800	30	5+80	DFT-QPSK	M+M	Outer_Full	VL	NT	-8.400000	-0.002240	PASS
DC_7A_ n78A-37 00-3800	30	5+80	DFT-QPSK	M+M	Outer_Full	VN	NT	-10.010000	-0.002669	PASS
DC_7A_ n78A-37 00-3800	30	5+80	DFT-QPSK	M+M	Outer_Full	VH	NT	-9.960000	-0.002656	PASS
DC_7A_ n78A-37 00-3800	30	5+80	DFT-16QAM	M+M	Outer_Full	VL	NT	-6.740000	-0.001797	PASS
DC_7A_ n78A-37 00-3800	30	5+80	DFT-16QAM	M+M	Outer_Full	VN	NT	-8.440000	-0.002251	PASS
DC_7A_ n78A-37	30	5+80	DFT-16QAM	M+M	Outer_Full	VH	NT	-10.310000	-0.002749	PASS

00-3800										
DC_7A_ n78A-37 00-3800	30	5+80	DFT-QPSK	M+H	Outer_Full	VL	NT	-8.790000	-0.002338	PASS
DC_7A_ n78A-37 00-3800	30	5+80	DFT-QPSK	M+H	Outer_Full	VN	NT	-5.540000	-0.001473	PASS
DC_7A_ n78A-37 00-3800	30	5+80	DFT-QPSK	M+H	Outer_Full	VH	NT	-11.160000	-0.002968	PASS
DC_7A_ n78A-37 00-3800	30	5+80	DFT-16QAM	M+H	Outer_Full	VL	NT	-9.560000	-0.002543	PASS
DC_7A_ n78A-37 00-3800	30	5+80	DFT-16QAM	M+H	Outer_Full	VN	NT	-7.500000	-0.001994	PASS
DC_7A_ n78A-37 00-3800	30	5+80	DFT-16QAM	M+H	Outer_Full	VH	NT	-10.110000	-0.002689	PASS
DC_7A_ n78A-37 00-3800	30	5+90	DFT-QPSK	M+L	Outer_Full	VL	NT	-7.830000	-0.002091	PASS
DC_7A_ n78A-37 00-3800	30	5+90	DFT-QPSK	M+L	Outer_Full	VN	NT	-11.200000	-0.002991	PASS
DC_7A_ n78A-37 00-3800	30	5+90	DFT-QPSK	M+L	Outer_Full	VH	NT	-10.410000	-0.002780	PASS
DC_7A_ n78A-37 00-3800	30	5+90	DFT-16QAM	M+L	Outer_Full	VL	NT	-6.620000	-0.001768	PASS
DC_7A_ n78A-37 00-3800	30	5+90	DFT-16QAM	M+L	Outer_Full	VN	NT	-5.800000	-0.001549	PASS
DC_7A_ n78A-37 00-3800	30	5+90	DFT-16QAM	M+L	Outer_Full	VH	NT	-6.020000	-0.001607	PASS
DC_7A_ n78A-37 00-3800	30	5+90	DFT-QPSK	M+M	Outer_Full	VL	NT	-13.420000	-0.003579	PASS
DC_7A_ n78A-37	30	5+90	DFT-QPSK	M+M	Outer_Full	VN	NT	-10.370000	-0.002765	PASS

00-3800										
DC_7A_ n78A-37 00-3800	30	5+90	DFT-QPSK	M+M	Outer_Full	VH	NT	-13.920000	-0.003712	PASS
DC_7A_ n78A-37 00-3800	30	5+90	DFT-16QAM	M+M	Outer_Full	VL	NT	-9.420000	-0.002512	PASS
DC_7A_ n78A-37 00-3800	30	5+90	DFT-16QAM	M+M	Outer_Full	VN	NT	-8.270000	-0.002205	PASS
DC_7A_ n78A-37 00-3800	30	5+90	DFT-16QAM	M+M	Outer_Full	VH	NT	-8.210000	-0.002189	PASS
DC_7A_ n78A-37 00-3800	30	5+90	DFT-QPSK	M+H	Outer_Full	VL	NT	-5.840000	-0.001555	PASS
DC_7A_ n78A-37 00-3800	30	5+90	DFT-QPSK	M+H	Outer_Full	VN	NT	-10.250000	-0.002730	PASS
DC_7A_ n78A-37 00-3800	30	5+90	DFT-QPSK	M+H	Outer_Full	VH	NT	-11.070000	-0.002948	PASS
DC_7A_ n78A-37 00-3800	30	5+90	DFT-16QAM	M+H	Outer_Full	VL	NT	-4.690000	-0.001249	PASS
DC_7A_ n78A-37 00-3800	30	5+90	DFT-16QAM	M+H	Outer_Full	VN	NT	-7.440000	-0.001981	PASS
DC_7A_ n78A-37 00-3800	30	5+90	DFT-16QAM	M+H	Outer_Full	VH	NT	-10.020000	-0.002668	PASS
DC_7A_ n78A-37 00-3800	30	5+100	DFT-QPSK	M+L	Outer_Full	VL	NT	-9.810000	-0.002616	PASS
DC_7A_ n78A-37 00-3800	30	5+100	DFT-QPSK	M+L	Outer_Full	VN	NT	-10.300000	-0.002747	PASS
DC_7A_ n78A-37 00-3800	30	5+100	DFT-QPSK	M+L	Outer_Full	VH	NT	-8.420000	-0.002245	PASS
DC_7A_ n78A-37	30	5+100	DFT-16QAM	M+L	Outer_Full	VL	NT	-6.910000	-0.001843	PASS

00-3800										
DC_7A_ n78A-37 00-3800	30	5+100	DFT-16QAM	M+L	Outer_Full	VN	NT	-10.580000	-0.002821	PASS
DC_7A_ n78A-37 00-3800	30	5+100	DFT-16QAM	M+L	Outer_Full	VH	NT	-7.660000	-0.002043	PASS
DC_7A_ n78A-37 00-3800	30	5+100	DFT-QPSK	M+M	Outer_Full	VL	NT	-9.430000	-0.002515	PASS
DC_7A_ n78A-37 00-3800	30	5+100	DFT-QPSK	M+M	Outer_Full	VN	NT	-9.100000	-0.002427	PASS
DC_7A_ n78A-37 00-3800	30	5+100	DFT-QPSK	M+M	Outer_Full	VH	NT	-10.150000	-0.002707	PASS
DC_7A_ n78A-37 00-3800	30	5+100	DFT-16QAM	M+M	Outer_Full	VL	NT	-9.260000	-0.002469	PASS
DC_7A_ n78A-37 00-3800	30	5+100	DFT-16QAM	M+M	Outer_Full	VN	NT	-4.640000	-0.001237	PASS
DC_7A_ n78A-37 00-3800	30	5+100	DFT-16QAM	M+M	Outer_Full	VH	NT	-10.470000	-0.002792	PASS
DC_7A_ n78A-37 00-3800	30	5+100	DFT-QPSK	M+H	Outer_Full	VL	NT	-8.530000	-0.002275	PASS
DC_7A_ n78A-37 00-3800	30	5+100	DFT-QPSK	M+H	Outer_Full	VN	NT	-10.040000	-0.002677	PASS
DC_7A_ n78A-37 00-3800	30	5+100	DFT-QPSK	M+H	Outer_Full	VH	NT	-10.670000	-0.002845	PASS
DC_7A_ n78A-37 00-3800	30	5+100	DFT-16QAM	M+H	Outer_Full	VL	NT	-6.540000	-0.001744	PASS
DC_7A_ n78A-37 00-3800	30	5+100	DFT-16QAM	M+H	Outer_Full	VN	NT	-6.680000	-0.001781	PASS
DC_7A_ n78A-37	30	5+100	DFT-16QAM	M+H	Outer_Full	VH	NT	-4.210000	-0.001123	PASS

00-3800										
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Frequency Error VS. Temperature

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
DC_7A_n78A-37 00-3800	30	5+10	DFT-QPSK	M+L	Outer_Full	NV	-30	-10.400000	-0.002807	PASS
DC_7A_n78A-37 00-3800	30	5+10	DFT-QPSK	M+L	Outer_Full	NV	-20	-11.620000	-0.003136	PASS
DC_7A_n78A-37 00-3800	30	5+10	DFT-QPSK	M+L	Outer_Full	NV	-10	-11.490000	-0.003101	PASS
DC_7A_n78A-37 00-3800	30	5+10	DFT-QPSK	M+L	Outer_Full	NV	0	-12.120000	-0.003271	PASS
DC_7A_n78A-37 00-3800	30	5+10	DFT-QPSK	M+L	Outer_Full	NV	10	-9.710000	-0.002621	PASS
DC_7A_n78A-37 00-3800	30	5+10	DFT-QPSK	M+L	Outer_Full	NV	20	-10.820000	-0.002920	PASS
DC_7A_n78A-37 00-3800	30	5+10	DFT-QPSK	M+L	Outer_Full	NV	30	-10.510000	-0.002837	PASS
DC_7A_n78A-37 00-3800	30	5+10	DFT-QPSK	M+L	Outer_Full	NV	40	-11.090000	-0.002993	PASS
DC_7A_n78A-37 00-3800	30	5+10	DFT-QPSK	M+L	Outer_Full	NV	50	-8.520000	-0.002300	PASS
DC_7A_n78A-37 00-3800	30	5+10	DFT-16QAM	M+L	Outer_Full	NV	-30	-11.350000	-0.003063	PASS
DC_7A_n78A-37 00-3800	30	5+10	DFT-16QAM	M+L	Outer_Full	NV	-20	-12.740000	-0.003439	PASS
DC_7A_n78A-37 00-3800	30	5+10	DFT-16QAM	M+L	Outer_Full	NV	-10	-8.410000	-0.002270	PASS
DC_7A_n78A-37	30	5+10	DFT-16QAM	M+L	Outer_Full	NV	0	-10.180000	-0.002748	PASS

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00-3800										
DC_7A_ n78A-37 00-3800	30	5+10	DFT-16QAM	M+L	Outer_Full	NV	10	-7.320000	-0.001976	PASS
DC_7A_ n78A-37 00-3800	30	5+10	DFT-16QAM	M+L	Outer_Full	NV	20	-10.180000	-0.002748	PASS
DC_7A_ n78A-37 00-3800	30	5+10	DFT-16QAM	M+L	Outer_Full	NV	30	-10.980000	-0.002964	PASS
DC_7A_ n78A-37 00-3800	30	5+10	DFT-16QAM	M+L	Outer_Full	NV	40	-8.590000	-0.002318	PASS
DC_7A_ n78A-37 00-3800	30	5+10	DFT-16QAM	M+L	Outer_Full	NV	50	-7.840000	-0.002116	PASS
DC_7A_ n78A-37 00-3800	30	5+10	DFT-QPSK	M+M	Outer_Full	NV	-30	-10.150000	-0.002707	PASS
DC_7A_ n78A-37 00-3800	30	5+10	DFT-QPSK	M+M	Outer_Full	NV	-20	-8.180000	-0.002181	PASS
DC_7A_ n78A-37 00-3800	30	5+10	DFT-QPSK	M+M	Outer_Full	NV	-10	-13.880000	-0.003701	PASS
DC_7A_ n78A-37 00-3800	30	5+10	DFT-QPSK	M+M	Outer_Full	NV	0	-8.580000	-0.002288	PASS
DC_7A_ n78A-37 00-3800	30	5+10	DFT-QPSK	M+M	Outer_Full	NV	10	-9.220000	-0.002459	PASS
DC_7A_ n78A-37 00-3800	30	5+10	DFT-QPSK	M+M	Outer_Full	NV	20	-9.460000	-0.002523	PASS
DC_7A_ n78A-37 00-3800	30	5+10	DFT-QPSK	M+M	Outer_Full	NV	30	-6.010000	-0.001603	PASS
DC_7A_ n78A-37 00-3800	30	5+10	DFT-QPSK	M+M	Outer_Full	NV	40	-6.940000	-0.001851	PASS
DC_7A_ n78A-37	30	5+10	DFT-QPSK	M+M	Outer_Full	NV	50	-11.360000	-0.003029	PASS

00-3800										
DC_7A_ n78A-37 00-3800	30	5+10	DFT-16QAM	M+M	Outer_Full	NV	-30	-9.130000	-0.002435	PASS
DC_7A_ n78A-37 00-3800	30	5+10	DFT-16QAM	M+M	Outer_Full	NV	-20	-5.720000	-0.001525	PASS
DC_7A_ n78A-37 00-3800	30	5+10	DFT-16QAM	M+M	Outer_Full	NV	-10	-9.980000	-0.002661	PASS
DC_7A_ n78A-37 00-3800	30	5+10	DFT-16QAM	M+M	Outer_Full	NV	0	-8.160000	-0.002176	PASS
DC_7A_ n78A-37 00-3800	30	5+10	DFT-16QAM	M+M	Outer_Full	NV	10	-8.670000	-0.002312	PASS
DC_7A_ n78A-37 00-3800	30	5+10	DFT-16QAM	M+M	Outer_Full	NV	20	-6.610000	-0.001763	PASS
DC_7A_ n78A-37 00-3800	30	5+10	DFT-16QAM	M+M	Outer_Full	NV	30	-11.310000	-0.003016	PASS
DC_7A_ n78A-37 00-3800	30	5+10	DFT-16QAM	M+M	Outer_Full	NV	40	-8.080000	-0.002155	PASS
DC_7A_ n78A-37 00-3800	30	5+10	DFT-16QAM	M+M	Outer_Full	NV	50	-9.480000	-0.002528	PASS
DC_7A_ n78A-37 00-3800	30	5+10	DFT-QPSK	M+H	Outer_Full	NV	-30	-13.770000	-0.003628	PASS
DC_7A_ n78A-37 00-3800	30	5+10	DFT-QPSK	M+H	Outer_Full	NV	-20	-7.410000	-0.001953	PASS
DC_7A_ n78A-37 00-3800	30	5+10	DFT-QPSK	M+H	Outer_Full	NV	-10	-12.410000	-0.003270	PASS
DC_7A_ n78A-37 00-3800	30	5+10	DFT-QPSK	M+H	Outer_Full	NV	0	-6.510000	-0.001715	PASS
DC_7A_ n78A-37	30	5+10	DFT-QPSK	M+H	Outer_Full	NV	10	-6.700000	-0.001765	PASS

00-3800										
DC_7A_ n78A-37 00-3800	30	5+10	DFT-QPSK	M+H	Outer_Full	NV	20	-8.199999	-0.002161	PASS
DC_7A_ n78A-37 00-3800	30	5+10	DFT-QPSK	M+H	Outer_Full	NV	30	-7.330000	-0.001931	PASS
DC_7A_ n78A-37 00-3800	30	5+10	DFT-QPSK	M+H	Outer_Full	NV	40	-8.279999	-0.002182	PASS
DC_7A_ n78A-37 00-3800	30	5+10	DFT-QPSK	M+H	Outer_Full	NV	50	-8.870000	-0.002337	PASS
DC_7A_ n78A-37 00-3800	30	5+10	DFT-16QAM	M+H	Outer_Full	NV	-30	-6.380000	-0.001681	PASS
DC_7A_ n78A-37 00-3800	30	5+10	DFT-16QAM	M+H	Outer_Full	NV	-20	-10.140000	-0.002672	PASS
DC_7A_ n78A-37 00-3800	30	5+10	DFT-16QAM	M+H	Outer_Full	NV	-10	-5.250000	-0.001383	PASS
DC_7A_ n78A-37 00-3800	30	5+10	DFT-16QAM	M+H	Outer_Full	NV	0	-9.240000	-0.002435	PASS
DC_7A_ n78A-37 00-3800	30	5+10	DFT-16QAM	M+H	Outer_Full	NV	10	-9.130000	-0.002406	PASS
DC_7A_ n78A-37 00-3800	30	5+10	DFT-16QAM	M+H	Outer_Full	NV	20	-7.410000	-0.001953	PASS
DC_7A_ n78A-37 00-3800	30	5+10	DFT-16QAM	M+H	Outer_Full	NV	30	-7.770000	-0.002047	PASS
DC_7A_ n78A-37 00-3800	30	5+10	DFT-16QAM	M+H	Outer_Full	NV	40	-6.070000	-0.001599	PASS
DC_7A_ n78A-37 00-3800	30	5+10	DFT-16QAM	M+H	Outer_Full	NV	50	-6.650000	-0.001752	PASS
DC_7A_ n78A-37	30	5+15	DFT-QPSK	M+L	Outer_Full	NV	-30	-8.039999	-0.002169	PASS

00-3800										
DC_7A_ n78A-37 00-3800	30	5+15	DFT-QPSK	M+L	Outer_Full	NV	-20	-4.790000	-0.001292	PASS
DC_7A_ n78A-37 00-3800	30	5+15	DFT-QPSK	M+L	Outer_Full	NV	-10	-7.370000	-0.001988	PASS
DC_7A_ n78A-37 00-3800	30	5+15	DFT-QPSK	M+L	Outer_Full	NV	0	-6.720000	-0.001813	PASS
DC_7A_ n78A-37 00-3800	30	5+15	DFT-QPSK	M+L	Outer_Full	NV	10	-10.370000	-0.002797	PASS
DC_7A_ n78A-37 00-3800	30	5+15	DFT-QPSK	M+L	Outer_Full	NV	20	-9.630000	-0.002597	PASS
DC_7A_ n78A-37 00-3800	30	5+15	DFT-QPSK	M+L	Outer_Full	NV	30	-6.570000	-0.001772	PASS
DC_7A_ n78A-37 00-3800	30	5+15	DFT-QPSK	M+L	Outer_Full	NV	40	-8.640000	-0.002330	PASS
DC_7A_ n78A-37 00-3800	30	5+15	DFT-QPSK	M+L	Outer_Full	NV	50	-8.850000	-0.002387	PASS
DC_7A_ n78A-37 00-3800	30	5+15	DFT-16QAM	M+L	Outer_Full	NV	-30	-6.190000	-0.001670	PASS
DC_7A_ n78A-37 00-3800	30	5+15	DFT-16QAM	M+L	Outer_Full	NV	-20	-5.530000	-0.001492	PASS
DC_7A_ n78A-37 00-3800	30	5+15	DFT-16QAM	M+L	Outer_Full	NV	-10	-5.390000	-0.001454	PASS
DC_7A_ n78A-37 00-3800	30	5+15	DFT-16QAM	M+L	Outer_Full	NV	0	-5.460000	-0.001473	PASS
DC_7A_ n78A-37 00-3800	30	5+15	DFT-16QAM	M+L	Outer_Full	NV	10	-6.600000	-0.001780	PASS
DC_7A_ n78A-37	30	5+15	DFT-16QAM	M+L	Outer_Full	NV	20	-5.650000	-0.001524	PASS

00-3800										
DC_7A_ n78A-37 00-3800	30	5+15	DFT-16QAM	M+L	Outer_Full	NV	30	-9.660000	-0.002606	PASS
DC_7A_ n78A-37 00-3800	30	5+15	DFT-16QAM	M+L	Outer_Full	NV	40	-8.369999	-0.002258	PASS
DC_7A_ n78A-37 00-3800	30	5+15	DFT-16QAM	M+L	Outer_Full	NV	50	-6.820000	-0.001840	PASS
DC_7A_ n78A-37 00-3800	30	5+15	DFT-QPSK	M+M	Outer_Full	NV	-30	-11.370000	-0.003032	PASS
DC_7A_ n78A-37 00-3800	30	5+15	DFT-QPSK	M+M	Outer_Full	NV	-20	-8.250000	-0.002200	PASS
DC_7A_ n78A-37 00-3800	30	5+15	DFT-QPSK	M+M	Outer_Full	NV	-10	-7.410000	-0.001976	PASS
DC_7A_ n78A-37 00-3800	30	5+15	DFT-QPSK	M+M	Outer_Full	NV	0	-6.500000	-0.001733	PASS
DC_7A_ n78A-37 00-3800	30	5+15	DFT-QPSK	M+M	Outer_Full	NV	10	-11.170000	-0.002979	PASS
DC_7A_ n78A-37 00-3800	30	5+15	DFT-QPSK	M+M	Outer_Full	NV	20	-5.310000	-0.001416	PASS
DC_7A_ n78A-37 00-3800	30	5+15	DFT-QPSK	M+M	Outer_Full	NV	30	-8.480000	-0.002261	PASS
DC_7A_ n78A-37 00-3800	30	5+15	DFT-QPSK	M+M	Outer_Full	NV	40	-9.650000	-0.002573	PASS
DC_7A_ n78A-37 00-3800	30	5+15	DFT-QPSK	M+M	Outer_Full	NV	50	-6.330000	-0.001688	PASS
DC_7A_ n78A-37 00-3800	30	5+15	DFT-16QAM	M+M	Outer_Full	NV	-30	-6.590000	-0.001757	PASS
DC_7A_ n78A-37	30	5+15	DFT-16QAM	M+M	Outer_Full	NV	-20	-8.840000	-0.002357	PASS

00-3800										
DC_7A_ n78A-37 00-3800	30	5+15	DFT-16QAM	M+M	Outer_Full	NV	-10	-4.040000	-0.001077	PASS
DC_7A_ n78A-37 00-3800	30	5+15	DFT-16QAM	M+M	Outer_Full	NV	0	-6.390000	-0.001704	PASS
DC_7A_ n78A-37 00-3800	30	5+15	DFT-16QAM	M+M	Outer_Full	NV	10	-9.540000	-0.002544	PASS
DC_7A_ n78A-37 00-3800	30	5+15	DFT-16QAM	M+M	Outer_Full	NV	20	-6.910000	-0.001843	PASS
DC_7A_ n78A-37 00-3800	30	5+15	DFT-16QAM	M+M	Outer_Full	NV	30	-2.650000	-0.000707	PASS
DC_7A_ n78A-37 00-3800	30	5+15	DFT-16QAM	M+M	Outer_Full	NV	40	-8.680000	-0.002315	PASS
DC_7A_ n78A-37 00-3800	30	5+15	DFT-16QAM	M+M	Outer_Full	NV	50	-5.700000	-0.001520	PASS
DC_7A_ n78A-37 00-3800	30	5+15	DFT-QPSK	M+H	Outer_Full	NV	-30	-9.560000	-0.002521	PASS
DC_7A_ n78A-37 00-3800	30	5+15	DFT-QPSK	M+H	Outer_Full	NV	-20	-7.840000	-0.002067	PASS
DC_7A_ n78A-37 00-3800	30	5+15	DFT-QPSK	M+H	Outer_Full	NV	-10	-9.260000	-0.002442	PASS
DC_7A_ n78A-37 00-3800	30	5+15	DFT-QPSK	M+H	Outer_Full	NV	0	-7.570000	-0.001996	PASS
DC_7A_ n78A-37 00-3800	30	5+15	DFT-QPSK	M+H	Outer_Full	NV	10	-8.670000	-0.002286	PASS
DC_7A_ n78A-37 00-3800	30	5+15	DFT-QPSK	M+H	Outer_Full	NV	20	-8.100000	-0.002136	PASS
DC_7A_ n78A-37	30	5+15	DFT-QPSK	M+H	Outer_Full	NV	30	-6.260000	-0.001651	PASS

00-3800										
DC_7A_ n78A-37 00-3800	30	5+15	DFT-QPSK	M+H	Outer_Full	NV	40	-8.900000	-0.002347	PASS
DC_7A_ n78A-37 00-3800	30	5+15	DFT-QPSK	M+H	Outer_Full	NV	50	-6.070000	-0.001601	PASS
DC_7A_ n78A-37 00-3800	30	5+15	DFT-16QAM	M+H	Outer_Full	NV	-30	-5.460000	-0.001440	PASS
DC_7A_ n78A-37 00-3800	30	5+15	DFT-16QAM	M+H	Outer_Full	NV	-20	-12.340000	-0.003254	PASS
DC_7A_ n78A-37 00-3800	30	5+15	DFT-16QAM	M+H	Outer_Full	NV	-10	-10.480000	-0.002763	PASS
DC_7A_ n78A-37 00-3800	30	5+15	DFT-16QAM	M+H	Outer_Full	NV	0	-8.470000	-0.002233	PASS
DC_7A_ n78A-37 00-3800	30	5+15	DFT-16QAM	M+H	Outer_Full	NV	10	-9.510000	-0.002508	PASS
DC_7A_ n78A-37 00-3800	30	5+15	DFT-16QAM	M+H	Outer_Full	NV	20	-6.910000	-0.001822	PASS
DC_7A_ n78A-37 00-3800	30	5+15	DFT-16QAM	M+H	Outer_Full	NV	30	-7.910000	-0.002086	PASS
DC_7A_ n78A-37 00-3800	30	5+15	DFT-16QAM	M+H	Outer_Full	NV	40	-10.520000	-0.002774	PASS
DC_7A_ n78A-37 00-3800	30	5+15	DFT-16QAM	M+H	Outer_Full	NV	50	-6.070000	-0.001601	PASS
DC_7A_ n78A-37 00-3800	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	-30	-7.570000	-0.002040	PASS
DC_7A_ n78A-37 00-3800	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	-20	-7.970000	-0.002148	PASS
DC_7A_ n78A-37	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	-10	-10.630000	-0.002865	PASS

00-3800										
DC_7A_ n78A-37 00-3800	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	0	-10.080000	-0.002717	PASS
DC_7A_ n78A-37 00-3800	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	10	-8.690000	-0.002342	PASS
DC_7A_ n78A-37 00-3800	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	20	-7.440000	-0.002004	PASS
DC_7A_ n78A-37 00-3800	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	30	-6.540000	-0.001763	PASS
DC_7A_ n78A-37 00-3800	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	40	-9.630000	-0.002596	PASS
DC_7A_ n78A-37 00-3800	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	50	-5.930000	-0.001598	PASS
DC_7A_ n78A-37 00-3800	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	-30	-3.400000	-0.000916	PASS
DC_7A_ n78A-37 00-3800	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	-20	-6.090000	-0.001642	PASS
DC_7A_ n78A-37 00-3800	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	-10	-6.000000	-0.001617	PASS
DC_7A_ n78A-37 00-3800	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	0	-8.590000	-0.002315	PASS
DC_7A_ n78A-37 00-3800	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	10	-3.960000	-0.001067	PASS
DC_7A_ n78A-37 00-3800	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	20	-7.930000	-0.002137	PASS
DC_7A_ n78A-37 00-3800	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	30	-7.890000	-0.002127	PASS
DC_7A_ n78A-37	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	40	-6.200000	-0.001671	PASS

00-3800										
DC_7A_ n78A-37 00-3800	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	50	-7.750000	-0.002089	PASS
DC_7A_ n78A-37 00-3800	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	-30	-9.670000	-0.002579	PASS
DC_7A_ n78A-37 00-3800	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	-20	-7.770000	-0.002072	PASS
DC_7A_ n78A-37 00-3800	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	-10	-8.100000	-0.002160	PASS
DC_7A_ n78A-37 00-3800	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	0	-7.110000	-0.001896	PASS
DC_7A_ n78A-37 00-3800	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	10	-8.810000	-0.002349	PASS
DC_7A_ n78A-37 00-3800	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	20	-3.950000	-0.001053	PASS
DC_7A_ n78A-37 00-3800	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	30	-7.430000	-0.001981	PASS
DC_7A_ n78A-37 00-3800	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	40	-12.790000	-0.003411	PASS
DC_7A_ n78A-37 00-3800	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	50	-5.310000	-0.001416	PASS
DC_7A_ n78A-37 00-3800	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	-30	-8.940000	-0.002384	PASS
DC_7A_ n78A-37 00-3800	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	-20	-7.470000	-0.001991	PASS
DC_7A_ n78A-37 00-3800	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	-10	-7.560000	-0.002016	PASS
DC_7A_ n78A-37	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	0	-8.010000	-0.002136	PASS

00-3800										
DC_7A_ n78A-37 00-3800	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	10	-7.750000	-0.002067	PASS
DC_7A_ n78A-37 00-3800	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	20	-4.950000	-0.001320	PASS
DC_7A_ n78A-37 00-3800	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	30	-7.190000	-0.001917	PASS
DC_7A_ n78A-37 00-3800	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	40	-4.710000	-0.001256	PASS
DC_7A_ n78A-37 00-3800	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	50	-9.620000	-0.002565	PASS
DC_7A_ n78A-37 00-3800	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	-30	-8.240000	-0.002174	PASS
DC_7A_ n78A-37 00-3800	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	-20	-5.530000	-0.001459	PASS
DC_7A_ n78A-37 00-3800	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	-10	-12.330000	-0.003253	PASS
DC_7A_ n78A-37 00-3800	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	0	-12.190000	-0.003216	PASS
DC_7A_ n78A-37 00-3800	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	10	-8.460000	-0.002232	PASS
DC_7A_ n78A-37 00-3800	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	20	-11.340000	-0.002992	PASS
DC_7A_ n78A-37 00-3800	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	30	-4.830000	-0.001274	PASS
DC_7A_ n78A-37 00-3800	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	40	-5.240000	-0.001383	PASS
DC_7A_ n78A-37	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	50	-11.190000	-0.002953	PASS

00-3800										
DC_7A_ n78A-37 00-3800	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	-30	-8.230000	-0.002172	PASS
DC_7A_ n78A-37 00-3800	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	-20	-9.080000	-0.002396	PASS
DC_7A_ n78A-37 00-3800	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	-10	-6.940000	-0.001831	PASS
DC_7A_ n78A-37 00-3800	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	0	-8.289999	-0.002187	PASS
DC_7A_ n78A-37 00-3800	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	10	-8.080000	-0.002132	PASS
DC_7A_ n78A-37 00-3800	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	20	-7.080000	-0.001868	PASS
DC_7A_ n78A-37 00-3800	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	30	-10.780000	-0.002844	PASS
DC_7A_ n78A-37 00-3800	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	40	-7.480000	-0.001974	PASS
DC_7A_ n78A-37 00-3800	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	50	-8.070000	-0.002129	PASS
DC_7A_ n78A-37 00-3800	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	-30	-9.920000	-0.002667	PASS
DC_7A_ n78A-37 00-3800	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	-20	-10.240000	-0.002753	PASS
DC_7A_ n78A-37 00-3800	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	-10	-1.970000	-0.000530	PASS
DC_7A_ n78A-37 00-3800	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	0	-5.260000	-0.001414	PASS
DC_7A_ n78A-37	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	10	-6.910000	-0.001858	PASS

00-3800										
DC_7A_ n78A-37 00-3800	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	20	-7.430000	-0.001997	PASS
DC_7A_ n78A-37 00-3800	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	30	-8.670000	-0.002331	PASS
DC_7A_ n78A-37 00-3800	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	40	-7.680000	-0.002065	PASS
DC_7A_ n78A-37 00-3800	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	50	-9.010000	-0.002422	PASS
DC_7A_ n78A-37 00-3800	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	-30	-7.200000	-0.001935	PASS
DC_7A_ n78A-37 00-3800	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	-20	-7.220000	-0.001941	PASS
DC_7A_ n78A-37 00-3800	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	-10	-9.500000	-0.002554	PASS
DC_7A_ n78A-37 00-3800	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	0	-7.900000	-0.002124	PASS
DC_7A_ n78A-37 00-3800	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	10	-8.840000	-0.002376	PASS
DC_7A_ n78A-37 00-3800	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	20	-10.210000	-0.002745	PASS
DC_7A_ n78A-37 00-3800	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	30	-5.660000	-0.001522	PASS
DC_7A_ n78A-37 00-3800	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	40	-8.180000	-0.002199	PASS
DC_7A_ n78A-37 00-3800	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	50	-7.320000	-0.001968	PASS
DC_7A_ n78A-37	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	-30	-13.190000	-0.003517	PASS

00-3800										
DC_7A_ n78A-37 00-3800	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	-20	-8.880000	-0.002368	PASS
DC_7A_ n78A-37 00-3800	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	-10	-11.630000	-0.003101	PASS
DC_7A_ n78A-37 00-3800	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	0	-7.740000	-0.002064	PASS
DC_7A_ n78A-37 00-3800	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	10	-8.199999	-0.002187	PASS
DC_7A_ n78A-37 00-3800	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	20	-7.130000	-0.001901	PASS
DC_7A_ n78A-37 00-3800	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	30	-9.080000	-0.002421	PASS
DC_7A_ n78A-37 00-3800	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	40	-8.490000	-0.002264	PASS
DC_7A_ n78A-37 00-3800	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	50	-6.940000	-0.001851	PASS
DC_7A_ n78A-37 00-3800	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	-30	-8.330000	-0.002221	PASS
DC_7A_ n78A-37 00-3800	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	-20	-8.140000	-0.002171	PASS
DC_7A_ n78A-37 00-3800	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	-10	-8.150000	-0.002173	PASS
DC_7A_ n78A-37 00-3800	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	0	-8.560000	-0.002283	PASS
DC_7A_ n78A-37 00-3800	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	10	-6.530000	-0.001741	PASS
DC_7A_ n78A-37	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	20	-6.390000	-0.001704	PASS

00-3800										
DC_7A_ n78A-37 00-3800	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	30	-10.260000	-0.002736	PASS
DC_7A_ n78A-37 00-3800	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	40	-12.020000	-0.003205	PASS
DC_7A_ n78A-37 00-3800	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	50	-10.340000	-0.002757	PASS
DC_7A_ n78A-37 00-3800	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	-30	-13.490000	-0.003569	PASS
DC_7A_ n78A-37 00-3800	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	-20	-6.280000	-0.001661	PASS
DC_7A_ n78A-37 00-3800	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	-10	-10.370000	-0.002743	PASS
DC_7A_ n78A-37 00-3800	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	0	-7.970000	-0.002108	PASS
DC_7A_ n78A-37 00-3800	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	10	-9.960000	-0.002635	PASS
DC_7A_ n78A-37 00-3800	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	20	-9.280000	-0.002455	PASS
DC_7A_ n78A-37 00-3800	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	30	-12.140000	-0.003212	PASS
DC_7A_ n78A-37 00-3800	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	40	-10.930000	-0.002892	PASS
DC_7A_ n78A-37 00-3800	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	50	-4.500000	-0.001190	PASS
DC_7A_ n78A-37 00-3800	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	-30	-6.140000	-0.001624	PASS
DC_7A_ n78A-37	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	-20	-9.750000	-0.002579	PASS

00-3800										
DC_7A_ n78A-37 00-3800	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	-10	-5.950000	-0.001574	PASS
DC_7A_ n78A-37 00-3800	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	0	-7.350000	-0.001944	PASS
DC_7A_ n78A-37 00-3800	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	10	-5.650000	-0.001495	PASS
DC_7A_ n78A-37 00-3800	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	20	-8.250000	-0.002183	PASS
DC_7A_ n78A-37 00-3800	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	30	-10.360000	-0.002741	PASS
DC_7A_ n78A-37 00-3800	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	40	-7.180000	-0.001899	PASS
DC_7A_ n78A-37 00-3800	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	50	-8.410000	-0.002225	PASS
DC_7A_ n78A-37 00-3800	30	5+50	DFT-QPSK	M+L	Outer_Full	NV	-30	-7.920000	-0.002126	PASS
DC_7A_ n78A-37 00-3800	30	5+50	DFT-QPSK	M+L	Outer_Full	NV	-20	-7.690000	-0.002064	PASS
DC_7A_ n78A-37 00-3800	30	5+50	DFT-QPSK	M+L	Outer_Full	NV	-10	-15.270000	-0.004099	PASS
DC_7A_ n78A-37 00-3800	30	5+50	DFT-QPSK	M+L	Outer_Full	NV	0	-11.680000	-0.003136	PASS
DC_7A_ n78A-37 00-3800	30	5+50	DFT-QPSK	M+L	Outer_Full	NV	10	-11.400000	-0.003060	PASS
DC_7A_ n78A-37 00-3800	30	5+50	DFT-QPSK	M+L	Outer_Full	NV	20	-12.790000	-0.003434	PASS
DC_7A_ n78A-37	30	5+50	DFT-QPSK	M+L	Outer_Full	NV	30	-11.140000	-0.002991	PASS

00-3800										
DC_7A_ n78A-37 00-3800	30	5+50	DFT-QPSK	M+L	Outer_Full	NV	40	-10.420000	-0.002797	PASS
DC_7A_ n78A-37 00-3800	30	5+50	DFT-QPSK	M+L	Outer_Full	NV	50	-10.110000	-0.002714	PASS
DC_7A_ n78A-37 00-3800	30	5+50	DFT-16QAM	M+L	Outer_Full	NV	-30	-9.380000	-0.002518	PASS
DC_7A_ n78A-37 00-3800	30	5+50	DFT-16QAM	M+L	Outer_Full	NV	-20	-4.830000	-0.001297	PASS
DC_7A_ n78A-37 00-3800	30	5+50	DFT-16QAM	M+L	Outer_Full	NV	-10	-7.120000	-0.001911	PASS
DC_7A_ n78A-37 00-3800	30	5+50	DFT-16QAM	M+L	Outer_Full	NV	0	-10.100000	-0.002711	PASS
DC_7A_ n78A-37 00-3800	30	5+50	DFT-16QAM	M+L	Outer_Full	NV	10	-9.890000	-0.002655	PASS
DC_7A_ n78A-37 00-3800	30	5+50	DFT-16QAM	M+L	Outer_Full	NV	20	-9.390000	-0.002521	PASS
DC_7A_ n78A-37 00-3800	30	5+50	DFT-16QAM	M+L	Outer_Full	NV	30	-9.100000	-0.002443	PASS
DC_7A_ n78A-37 00-3800	30	5+50	DFT-16QAM	M+L	Outer_Full	NV	40	-9.820000	-0.002636	PASS
DC_7A_ n78A-37 00-3800	30	5+50	DFT-16QAM	M+L	Outer_Full	NV	50	-6.100000	-0.001638	PASS
DC_7A_ n78A-37 00-3800	30	5+50	DFT-QPSK	M+M	Outer_Full	NV	-30	-9.310000	-0.002483	PASS
DC_7A_ n78A-37 00-3800	30	5+50	DFT-QPSK	M+M	Outer_Full	NV	-20	-6.830000	-0.001821	PASS
DC_7A_ n78A-37	30	5+50	DFT-QPSK	M+M	Outer_Full	NV	-10	-8.140000	-0.002171	PASS

00-3800										
DC_7A_ n78A-37 00-3800	30	5+50	DFT-QPSK	M+M	Outer_Full	NV	0	-7.200000	-0.001920	PASS
DC_7A_ n78A-37 00-3800	30	5+50	DFT-QPSK	M+M	Outer_Full	NV	10	-8.279999	-0.002208	PASS
DC_7A_ n78A-37 00-3800	30	5+50	DFT-QPSK	M+M	Outer_Full	NV	20	-7.890000	-0.002104	PASS
DC_7A_ n78A-37 00-3800	30	5+50	DFT-QPSK	M+M	Outer_Full	NV	30	-6.440000	-0.001717	PASS
DC_7A_ n78A-37 00-3800	30	5+50	DFT-QPSK	M+M	Outer_Full	NV	40	-10.280000	-0.002741	PASS
DC_7A_ n78A-37 00-3800	30	5+50	DFT-QPSK	M+M	Outer_Full	NV	50	-6.150000	-0.001640	PASS
DC_7A_ n78A-37 00-3800	30	5+50	DFT-16QAM	M+M	Outer_Full	NV	-30	-11.750000	-0.003133	PASS
DC_7A_ n78A-37 00-3800	30	5+50	DFT-16QAM	M+M	Outer_Full	NV	-20	-10.420000	-0.002779	PASS
DC_7A_ n78A-37 00-3800	30	5+50	DFT-16QAM	M+M	Outer_Full	NV	-10	-7.230000	-0.001928	PASS
DC_7A_ n78A-37 00-3800	30	5+50	DFT-16QAM	M+M	Outer_Full	NV	0	-10.910000	-0.002909	PASS
DC_7A_ n78A-37 00-3800	30	5+50	DFT-16QAM	M+M	Outer_Full	NV	10	-7.800000	-0.002080	PASS
DC_7A_ n78A-37 00-3800	30	5+50	DFT-16QAM	M+M	Outer_Full	NV	20	-7.530000	-0.002007	PASS
DC_7A_ n78A-37 00-3800	30	5+50	DFT-16QAM	M+M	Outer_Full	NV	30	-5.960000	-0.001589	PASS
DC_7A_ n78A-37	30	5+50	DFT-16QAM	M+M	Outer_Full	NV	40	-7.750000	-0.002067	PASS

00-3800										
DC_7A_ n78A-37 00-3800	30	5+50	DFT-16QAM	M+M	Outer_Full	NV	50	-8.910000	-0.002376	PASS
DC_7A_ n78A-37 00-3800	30	5+50	DFT-QPSK	M+H	Outer_Full	NV	-30	-9.390000	-0.002487	PASS
DC_7A_ n78A-37 00-3800	30	5+50	DFT-QPSK	M+H	Outer_Full	NV	-20	-9.600000	-0.002543	PASS
DC_7A_ n78A-37 00-3800	30	5+50	DFT-QPSK	M+H	Outer_Full	NV	-10	-7.060000	-0.001870	PASS
DC_7A_ n78A-37 00-3800	30	5+50	DFT-QPSK	M+H	Outer_Full	NV	0	-11.520000	-0.003052	PASS
DC_7A_ n78A-37 00-3800	30	5+50	DFT-QPSK	M+H	Outer_Full	NV	10	-11.380000	-0.003015	PASS
DC_7A_ n78A-37 00-3800	30	5+50	DFT-QPSK	M+H	Outer_Full	NV	20	-12.030000	-0.003187	PASS
DC_7A_ n78A-37 00-3800	30	5+50	DFT-QPSK	M+H	Outer_Full	NV	30	-9.410000	-0.002493	PASS
DC_7A_ n78A-37 00-3800	30	5+50	DFT-QPSK	M+H	Outer_Full	NV	40	-8.540000	-0.002262	PASS
DC_7A_ n78A-37 00-3800	30	5+50	DFT-QPSK	M+H	Outer_Full	NV	50	-6.740000	-0.001785	PASS
DC_7A_ n78A-37 00-3800	30	5+50	DFT-16QAM	M+H	Outer_Full	NV	-30	-7.120000	-0.001886	PASS
DC_7A_ n78A-37 00-3800	30	5+50	DFT-16QAM	M+H	Outer_Full	NV	-20	-7.810000	-0.002069	PASS
DC_7A_ n78A-37 00-3800	30	5+50	DFT-16QAM	M+H	Outer_Full	NV	-10	-5.540000	-0.001468	PASS
DC_7A_ n78A-37	30	5+50	DFT-16QAM	M+H	Outer_Full	NV	0	-7.920000	-0.002098	PASS

00-3800										
DC_7A_ n78A-37 00-3800	30	5+50	DFT-16QAM	M+H	Outer_Full	NV	10	-9.830000	-0.002604	PASS
DC_7A_ n78A-37 00-3800	30	5+50	DFT-16QAM	M+H	Outer_Full	NV	20	-7.920000	-0.002098	PASS
DC_7A_ n78A-37 00-3800	30	5+50	DFT-16QAM	M+H	Outer_Full	NV	30	-9.980000	-0.002644	PASS
DC_7A_ n78A-37 00-3800	30	5+50	DFT-16QAM	M+H	Outer_Full	NV	40	-11.610000	-0.003076	PASS
DC_7A_ n78A-37 00-3800	30	5+50	DFT-16QAM	M+H	Outer_Full	NV	50	-9.720000	-0.002575	PASS
DC_7A_ n78A-37 00-3800	30	5+60	DFT-QPSK	M+L	Outer_Full	NV	-30	-10.200000	-0.002735	PASS
DC_7A_ n78A-37 00-3800	30	5+60	DFT-QPSK	M+L	Outer_Full	NV	-20	-14.680000	-0.003936	PASS
DC_7A_ n78A-37 00-3800	30	5+60	DFT-QPSK	M+L	Outer_Full	NV	-10	-9.780000	-0.002622	PASS
DC_7A_ n78A-37 00-3800	30	5+60	DFT-QPSK	M+L	Outer_Full	NV	0	-6.820000	-0.001828	PASS
DC_7A_ n78A-37 00-3800	30	5+60	DFT-QPSK	M+L	Outer_Full	NV	10	-5.690000	-0.001525	PASS
DC_7A_ n78A-37 00-3800	30	5+60	DFT-QPSK	M+L	Outer_Full	NV	20	-7.400000	-0.001984	PASS
DC_7A_ n78A-37 00-3800	30	5+60	DFT-QPSK	M+L	Outer_Full	NV	30	-8.520000	-0.002284	PASS
DC_7A_ n78A-37 00-3800	30	5+60	DFT-QPSK	M+L	Outer_Full	NV	40	-9.270000	-0.002485	PASS
DC_7A_ n78A-37	30	5+60	DFT-QPSK	M+L	Outer_Full	NV	50	-8.490000	-0.002276	PASS

00-3800										
DC_7A_ n78A-37 00-3800	30	5+60	DFT-16QAM	M+L	Outer_Full	NV	-30	-8.530000	-0.002287	PASS
DC_7A_ n78A-37 00-3800	30	5+60	DFT-16QAM	M+L	Outer_Full	NV	-20	-10.460000	-0.002804	PASS
DC_7A_ n78A-37 00-3800	30	5+60	DFT-16QAM	M+L	Outer_Full	NV	-10	-9.260000	-0.002483	PASS
DC_7A_ n78A-37 00-3800	30	5+60	DFT-16QAM	M+L	Outer_Full	NV	0	-11.090000	-0.002973	PASS
DC_7A_ n78A-37 00-3800	30	5+60	DFT-16QAM	M+L	Outer_Full	NV	10	-9.560000	-0.002563	PASS
DC_7A_ n78A-37 00-3800	30	5+60	DFT-16QAM	M+L	Outer_Full	NV	20	-10.280000	-0.002756	PASS
DC_7A_ n78A-37 00-3800	30	5+60	DFT-16QAM	M+L	Outer_Full	NV	30	-10.930000	-0.002930	PASS
DC_7A_ n78A-37 00-3800	30	5+60	DFT-16QAM	M+L	Outer_Full	NV	40	-10.790000	-0.002893	PASS
DC_7A_ n78A-37 00-3800	30	5+60	DFT-16QAM	M+L	Outer_Full	NV	50	-6.880000	-0.001844	PASS
DC_7A_ n78A-37 00-3800	30	5+60	DFT-QPSK	M+M	Outer_Full	NV	-30	-7.610000	-0.002029	PASS
DC_7A_ n78A-37 00-3800	30	5+60	DFT-QPSK	M+M	Outer_Full	NV	-20	-11.060000	-0.002949	PASS
DC_7A_ n78A-37 00-3800	30	5+60	DFT-QPSK	M+M	Outer_Full	NV	-10	-13.520000	-0.003605	PASS
DC_7A_ n78A-37 00-3800	30	5+60	DFT-QPSK	M+M	Outer_Full	NV	0	-9.310000	-0.002483	PASS
DC_7A_ n78A-37	30	5+60	DFT-QPSK	M+M	Outer_Full	NV	10	-13.430000	-0.003581	PASS

00-3800										
DC_7A_ n78A-37 00-3800	30	5+60	DFT-QPSK	M+M	Outer_Full	NV	20	-8.940000	-0.002384	PASS
DC_7A_ n78A-37 00-3800	30	5+60	DFT-QPSK	M+M	Outer_Full	NV	30	-12.150000	-0.003240	PASS
DC_7A_ n78A-37 00-3800	30	5+60	DFT-QPSK	M+M	Outer_Full	NV	40	-11.890000	-0.003171	PASS
DC_7A_ n78A-37 00-3800	30	5+60	DFT-QPSK	M+M	Outer_Full	NV	50	-12.240000	-0.003264	PASS
DC_7A_ n78A-37 00-3800	30	5+60	DFT-16QAM	M+M	Outer_Full	NV	-30	-11.980000	-0.003195	PASS
DC_7A_ n78A-37 00-3800	30	5+60	DFT-16QAM	M+M	Outer_Full	NV	-20	-7.120000	-0.001899	PASS
DC_7A_ n78A-37 00-3800	30	5+60	DFT-16QAM	M+M	Outer_Full	NV	-10	-6.040000	-0.001611	PASS
DC_7A_ n78A-37 00-3800	30	5+60	DFT-16QAM	M+M	Outer_Full	NV	0	-10.170000	-0.002712	PASS
DC_7A_ n78A-37 00-3800	30	5+60	DFT-16QAM	M+M	Outer_Full	NV	10	-10.270000	-0.002739	PASS
DC_7A_ n78A-37 00-3800	30	5+60	DFT-16QAM	M+M	Outer_Full	NV	20	-8.029999	-0.002141	PASS
DC_7A_ n78A-37 00-3800	30	5+60	DFT-16QAM	M+M	Outer_Full	NV	30	-7.080000	-0.001888	PASS
DC_7A_ n78A-37 00-3800	30	5+60	DFT-16QAM	M+M	Outer_Full	NV	40	-6.840000	-0.001824	PASS
DC_7A_ n78A-37 00-3800	30	5+60	DFT-16QAM	M+M	Outer_Full	NV	50	-10.450000	-0.002787	PASS
DC_7A_ n78A-37	30	5+60	DFT-QPSK	M+H	Outer_Full	NV	-30	-10.210000	-0.002708	PASS

00-3800										
DC_7A_ n78A-37 00-3800	30	5+60	DFT-QPSK	M+H	Outer_Full	NV	-20	-11.210000	-0.002973	PASS
DC_7A_ n78A-37 00-3800	30	5+60	DFT-QPSK	M+H	Outer_Full	NV	-10	-11.510000	-0.003053	PASS
DC_7A_ n78A-37 00-3800	30	5+60	DFT-QPSK	M+H	Outer_Full	NV	0	-8.940000	-0.002371	PASS
DC_7A_ n78A-37 00-3800	30	5+60	DFT-QPSK	M+H	Outer_Full	NV	10	-8.300000	-0.002202	PASS
DC_7A_ n78A-37 00-3800	30	5+60	DFT-QPSK	M+H	Outer_Full	NV	20	-10.620000	-0.002817	PASS
DC_7A_ n78A-37 00-3800	30	5+60	DFT-QPSK	M+H	Outer_Full	NV	30	-9.700000	-0.002573	PASS
DC_7A_ n78A-37 00-3800	30	5+60	DFT-QPSK	M+H	Outer_Full	NV	40	-6.710000	-0.001780	PASS
DC_7A_ n78A-37 00-3800	30	5+60	DFT-QPSK	M+H	Outer_Full	NV	50	-11.820000	-0.003135	PASS
DC_7A_ n78A-37 00-3800	30	5+60	DFT-16QAM	M+H	Outer_Full	NV	-30	-4.850000	-0.001286	PASS
DC_7A_ n78A-37 00-3800	30	5+60	DFT-16QAM	M+H	Outer_Full	NV	-20	-9.420000	-0.002499	PASS
DC_7A_ n78A-37 00-3800	30	5+60	DFT-16QAM	M+H	Outer_Full	NV	-10	-8.940000	-0.002371	PASS
DC_7A_ n78A-37 00-3800	30	5+60	DFT-16QAM	M+H	Outer_Full	NV	0	-9.750000	-0.002586	PASS
DC_7A_ n78A-37 00-3800	30	5+60	DFT-16QAM	M+H	Outer_Full	NV	10	-7.110000	-0.001886	PASS
DC_7A_ n78A-37	30	5+60	DFT-16QAM	M+H	Outer_Full	NV	20	-8.970000	-0.002379	PASS

00-3800										
DC_7A_ n78A-37 00-3800	30	5+60	DFT-16QAM	M+H	Outer_Full	NV	30	-8.400000	-0.002228	PASS
DC_7A_ n78A-37 00-3800	30	5+60	DFT-16QAM	M+H	Outer_Full	NV	40	-6.270000	-0.001663	PASS
DC_7A_ n78A-37 00-3800	30	5+60	DFT-16QAM	M+H	Outer_Full	NV	50	-9.150000	-0.002427	PASS
DC_7A_ n78A-37 00-3800	30	5+70	DFT-QPSK	M+L	Outer_Full	NV	-30	-10.400000	-0.002784	PASS
DC_7A_ n78A-37 00-3800	30	5+70	DFT-QPSK	M+L	Outer_Full	NV	-20	-9.740000	-0.002608	PASS
DC_7A_ n78A-37 00-3800	30	5+70	DFT-QPSK	M+L	Outer_Full	NV	-10	-5.590000	-0.001497	PASS
DC_7A_ n78A-37 00-3800	30	5+70	DFT-QPSK	M+L	Outer_Full	NV	0	-11.360000	-0.003042	PASS
DC_7A_ n78A-37 00-3800	30	5+70	DFT-QPSK	M+L	Outer_Full	NV	10	-11.710000	-0.003135	PASS
DC_7A_ n78A-37 00-3800	30	5+70	DFT-QPSK	M+L	Outer_Full	NV	20	-11.430000	-0.003060	PASS
DC_7A_ n78A-37 00-3800	30	5+70	DFT-QPSK	M+L	Outer_Full	NV	30	-8.119999	-0.002174	PASS
DC_7A_ n78A-37 00-3800	30	5+70	DFT-QPSK	M+L	Outer_Full	NV	40	-8.690000	-0.002327	PASS
DC_7A_ n78A-37 00-3800	30	5+70	DFT-QPSK	M+L	Outer_Full	NV	50	-12.640000	-0.003384	PASS
DC_7A_ n78A-37 00-3800	30	5+70	DFT-16QAM	M+L	Outer_Full	NV	-30	-7.610000	-0.002037	PASS
DC_7A_ n78A-37	30	5+70	DFT-16QAM	M+L	Outer_Full	NV	-20	-7.810000	-0.002091	PASS

00-3800										
DC_7A_ n78A-37 00-3800	30	5+70	DFT-16QAM	M+L	Outer_Full	NV	-10	-6.670000	-0.001786	PASS
DC_7A_ n78A-37 00-3800	30	5+70	DFT-16QAM	M+L	Outer_Full	NV	0	-10.230000	-0.002739	PASS
DC_7A_ n78A-37 00-3800	30	5+70	DFT-16QAM	M+L	Outer_Full	NV	10	-7.770000	-0.002080	PASS
DC_7A_ n78A-37 00-3800	30	5+70	DFT-16QAM	M+L	Outer_Full	NV	20	-11.430000	-0.003060	PASS
DC_7A_ n78A-37 00-3800	30	5+70	DFT-16QAM	M+L	Outer_Full	NV	30	-8.359999	-0.002238	PASS
DC_7A_ n78A-37 00-3800	30	5+70	DFT-16QAM	M+L	Outer_Full	NV	40	-7.160000	-0.001917	PASS
DC_7A_ n78A-37 00-3800	30	5+70	DFT-16QAM	M+L	Outer_Full	NV	50	-8.460000	-0.002265	PASS
DC_7A_ n78A-37 00-3800	30	5+70	DFT-QPSK	M+M	Outer_Full	NV	-30	-7.580000	-0.002020	PASS
DC_7A_ n78A-37 00-3800	30	5+70	DFT-QPSK	M+M	Outer_Full	NV	-20	-9.520000	-0.002539	PASS
DC_7A_ n78A-37 00-3800	30	5+70	DFT-QPSK	M+M	Outer_Full	NV	-10	-11.740000	-0.003131	PASS
DC_7A_ n78A-37 00-3800	30	5+70	DFT-QPSK	M+M	Outer_Full	NV	0	-12.780000	-0.003408	PASS
DC_7A_ n78A-37 00-3800	30	5+70	DFT-QPSK	M+M	Outer_Full	NV	10	-7.460000	-0.001988	PASS
DC_7A_ n78A-37 00-3800	30	5+70	DFT-QPSK	M+M	Outer_Full	NV	20	-8.870000	-0.002365	PASS
DC_7A_ n78A-37	30	5+70	DFT-QPSK	M+M	Outer_Full	NV	30	-10.910000	-0.002909	PASS

00-3800										
DC_7A_ n78A-37 00-3800	30	5+70	DFT-QPSK	M+M	Outer_Full	NV	40	-11.930000	-0.003181	PASS
DC_7A_ n78A-37 00-3800	30	5+70	DFT-QPSK	M+M	Outer_Full	NV	50	-9.890000	-0.002637	PASS
DC_7A_ n78A-37 00-3800	30	5+70	DFT-16QAM	M+M	Outer_Full	NV	-30	-7.350000	-0.001960	PASS
DC_7A_ n78A-37 00-3800	30	5+70	DFT-16QAM	M+M	Outer_Full	NV	-20	-9.330000	-0.002488	PASS
DC_7A_ n78A-37 00-3800	30	5+70	DFT-16QAM	M+M	Outer_Full	NV	-10	-7.270000	-0.001939	PASS
DC_7A_ n78A-37 00-3800	30	5+70	DFT-16QAM	M+M	Outer_Full	NV	0	-7.620000	-0.002032	PASS
DC_7A_ n78A-37 00-3800	30	5+70	DFT-16QAM	M+M	Outer_Full	NV	10	-8.640000	-0.002304	PASS
DC_7A_ n78A-37 00-3800	30	5+70	DFT-16QAM	M+M	Outer_Full	NV	20	-11.000000	-0.002933	PASS
DC_7A_ n78A-37 00-3800	30	5+70	DFT-16QAM	M+M	Outer_Full	NV	30	-5.970000	-0.001592	PASS
DC_7A_ n78A-37 00-3800	30	5+70	DFT-16QAM	M+M	Outer_Full	NV	40	-13.150000	-0.003507	PASS
DC_7A_ n78A-37 00-3800	30	5+70	DFT-16QAM	M+M	Outer_Full	NV	50	-12.070000	-0.003219	PASS
DC_7A_ n78A-37 00-3800	30	5+70	DFT-QPSK	M+H	Outer_Full	NV	-30	-9.400000	-0.002497	PASS
DC_7A_ n78A-37 00-3800	30	5+70	DFT-QPSK	M+H	Outer_Full	NV	-20	-8.990000	-0.002388	PASS
DC_7A_ n78A-37	30	5+70	DFT-QPSK	M+H	Outer_Full	NV	-10	-9.360000	-0.002486	PASS

00-3800										
DC_7A_ n78A-37 00-3800	30	5+70	DFT-QPSK	M+H	Outer_Full	NV	0	-9.310000	-0.002473	PASS
DC_7A_ n78A-37 00-3800	30	5+70	DFT-QPSK	M+H	Outer_Full	NV	10	-10.290000	-0.002733	PASS
DC_7A_ n78A-37 00-3800	30	5+70	DFT-QPSK	M+H	Outer_Full	NV	20	-10.280000	-0.002730	PASS
DC_7A_ n78A-37 00-3800	30	5+70	DFT-QPSK	M+H	Outer_Full	NV	30	-10.820000	-0.002874	PASS
DC_7A_ n78A-37 00-3800	30	5+70	DFT-QPSK	M+H	Outer_Full	NV	40	-9.490000	-0.002521	PASS
DC_7A_ n78A-37 00-3800	30	5+70	DFT-QPSK	M+H	Outer_Full	NV	50	-8.490000	-0.002255	PASS
DC_7A_ n78A-37 00-3800	30	5+70	DFT-16QAM	M+H	Outer_Full	NV	-30	-7.910000	-0.002101	PASS
DC_7A_ n78A-37 00-3800	30	5+70	DFT-16QAM	M+H	Outer_Full	NV	-20	-7.120000	-0.001891	PASS
DC_7A_ n78A-37 00-3800	30	5+70	DFT-16QAM	M+H	Outer_Full	NV	-10	-9.070000	-0.002409	PASS
DC_7A_ n78A-37 00-3800	30	5+70	DFT-16QAM	M+H	Outer_Full	NV	0	-8.720000	-0.002316	PASS
DC_7A_ n78A-37 00-3800	30	5+70	DFT-16QAM	M+H	Outer_Full	NV	10	-6.540000	-0.001737	PASS
DC_7A_ n78A-37 00-3800	30	5+70	DFT-16QAM	M+H	Outer_Full	NV	20	-6.190000	-0.001644	PASS
DC_7A_ n78A-37 00-3800	30	5+70	DFT-16QAM	M+H	Outer_Full	NV	30	-7.320000	-0.001944	PASS
DC_7A_ n78A-37	30	5+70	DFT-16QAM	M+H	Outer_Full	NV	40	-6.010000	-0.001596	PASS

00-3800										
DC_7A_ n78A-37 00-3800	30	5+70	DFT-16QAM	M+H	Outer_Full	NV	50	-8.430000	-0.002239	PASS
DC_7A_ n78A-37 00-3800	30	5+80	DFT-QPSK	M+L	Outer_Full	NV	-30	-10.050000	-0.002687	PASS
DC_7A_ n78A-37 00-3800	30	5+80	DFT-QPSK	M+L	Outer_Full	NV	-20	-12.390000	-0.003313	PASS
DC_7A_ n78A-37 00-3800	30	5+80	DFT-QPSK	M+L	Outer_Full	NV	-10	-10.830000	-0.002896	PASS
DC_7A_ n78A-37 00-3800	30	5+80	DFT-QPSK	M+L	Outer_Full	NV	0	-9.890000	-0.002644	PASS
DC_7A_ n78A-37 00-3800	30	5+80	DFT-QPSK	M+L	Outer_Full	NV	10	-10.970000	-0.002933	PASS
DC_7A_ n78A-37 00-3800	30	5+80	DFT-QPSK	M+L	Outer_Full	NV	20	-12.280000	-0.003283	PASS
DC_7A_ n78A-37 00-3800	30	5+80	DFT-QPSK	M+L	Outer_Full	NV	30	-8.039999	-0.002150	PASS
DC_7A_ n78A-37 00-3800	30	5+80	DFT-QPSK	M+L	Outer_Full	NV	40	-8.039999	-0.002150	PASS
DC_7A_ n78A-37 00-3800	30	5+80	DFT-QPSK	M+L	Outer_Full	NV	50	-10.640000	-0.002845	PASS
DC_7A_ n78A-37 00-3800	30	5+80	DFT-16QAM	M+L	Outer_Full	NV	-30	-8.820000	-0.002358	PASS
DC_7A_ n78A-37 00-3800	30	5+80	DFT-16QAM	M+L	Outer_Full	NV	-20	-6.760000	-0.001807	PASS
DC_7A_ n78A-37 00-3800	30	5+80	DFT-16QAM	M+L	Outer_Full	NV	-10	-7.210000	-0.001928	PASS
DC_7A_ n78A-37	30	5+80	DFT-16QAM	M+L	Outer_Full	NV	0	-5.690000	-0.001521	PASS

00-3800										
DC_7A_ n78A-37 00-3800	30	5+80	DFT-16QAM	M+L	Outer_Full	NV	10	-8.240000	-0.002203	PASS
DC_7A_ n78A-37 00-3800	30	5+80	DFT-16QAM	M+L	Outer_Full	NV	20	-10.480000	-0.002802	PASS
DC_7A_ n78A-37 00-3800	30	5+80	DFT-16QAM	M+L	Outer_Full	NV	30	-9.150000	-0.002447	PASS
DC_7A_ n78A-37 00-3800	30	5+80	DFT-16QAM	M+L	Outer_Full	NV	40	-11.230000	-0.003003	PASS
DC_7A_ n78A-37 00-3800	30	5+80	DFT-16QAM	M+L	Outer_Full	NV	50	-8.270000	-0.002211	PASS
DC_7A_ n78A-37 00-3800	30	5+80	DFT-QPSK	M+M	Outer_Full	NV	-30	-10.380000	-0.002768	PASS
DC_7A_ n78A-37 00-3800	30	5+80	DFT-QPSK	M+M	Outer_Full	NV	-20	-7.070000	-0.001885	PASS
DC_7A_ n78A-37 00-3800	30	5+80	DFT-QPSK	M+M	Outer_Full	NV	-10	-7.540000	-0.002011	PASS
DC_7A_ n78A-37 00-3800	30	5+80	DFT-QPSK	M+M	Outer_Full	NV	0	-10.560000	-0.002816	PASS
DC_7A_ n78A-37 00-3800	30	5+80	DFT-QPSK	M+M	Outer_Full	NV	10	-8.490000	-0.002264	PASS
DC_7A_ n78A-37 00-3800	30	5+80	DFT-QPSK	M+M	Outer_Full	NV	20	-12.010000	-0.003203	PASS
DC_7A_ n78A-37 00-3800	30	5+80	DFT-QPSK	M+M	Outer_Full	NV	30	-8.870000	-0.002365	PASS
DC_7A_ n78A-37 00-3800	30	5+80	DFT-QPSK	M+M	Outer_Full	NV	40	-7.990000	-0.002131	PASS
DC_7A_ n78A-37	30	5+80	DFT-QPSK	M+M	Outer_Full	NV	50	-6.100000	-0.001627	PASS

00-3800										
DC_7A_ n78A-37 00-3800	30	5+80	DFT-16QAM	M+M	Outer_Full	NV	-30	-9.350000	-0.002493	PASS
DC_7A_ n78A-37 00-3800	30	5+80	DFT-16QAM	M+M	Outer_Full	NV	-20	-6.010000	-0.001603	PASS
DC_7A_ n78A-37 00-3800	30	5+80	DFT-16QAM	M+M	Outer_Full	NV	-10	-8.730000	-0.002328	PASS
DC_7A_ n78A-37 00-3800	30	5+80	DFT-16QAM	M+M	Outer_Full	NV	0	-9.330000	-0.002488	PASS
DC_7A_ n78A-37 00-3800	30	5+80	DFT-16QAM	M+M	Outer_Full	NV	10	-7.810000	-0.002083	PASS
DC_7A_ n78A-37 00-3800	30	5+80	DFT-16QAM	M+M	Outer_Full	NV	20	-6.660000	-0.001776	PASS
DC_7A_ n78A-37 00-3800	30	5+80	DFT-16QAM	M+M	Outer_Full	NV	30	-4.900000	-0.001307	PASS
DC_7A_ n78A-37 00-3800	30	5+80	DFT-16QAM	M+M	Outer_Full	NV	40	-6.600000	-0.001760	PASS
DC_7A_ n78A-37 00-3800	30	5+80	DFT-16QAM	M+M	Outer_Full	NV	50	-8.750000	-0.002333	PASS
DC_7A_ n78A-37 00-3800	30	5+80	DFT-QPSK	M+H	Outer_Full	NV	-30	-8.970000	-0.002386	PASS
DC_7A_ n78A-37 00-3800	30	5+80	DFT-QPSK	M+H	Outer_Full	NV	-20	-11.520000	-0.003064	PASS
DC_7A_ n78A-37 00-3800	30	5+80	DFT-QPSK	M+H	Outer_Full	NV	-10	-8.600000	-0.002287	PASS
DC_7A_ n78A-37 00-3800	30	5+80	DFT-QPSK	M+H	Outer_Full	NV	0	-9.720000	-0.002585	PASS
DC_7A_ n78A-37	30	5+80	DFT-QPSK	M+H	Outer_Full	NV	10	-11.150000	-0.002965	PASS

00-3800										
DC_7A_ n78A-37 00-3800	30	5+80	DFT-QPSK	M+H	Outer_Full	NV	20	-5.820000	-0.001548	PASS
DC_7A_ n78A-37 00-3800	30	5+80	DFT-QPSK	M+H	Outer_Full	NV	30	-7.930000	-0.002109	PASS
DC_7A_ n78A-37 00-3800	30	5+80	DFT-QPSK	M+H	Outer_Full	NV	40	-9.550000	-0.002540	PASS
DC_7A_ n78A-37 00-3800	30	5+80	DFT-QPSK	M+H	Outer_Full	NV	50	-11.210000	-0.002981	PASS
DC_7A_ n78A-37 00-3800	30	5+80	DFT-16QAM	M+H	Outer_Full	NV	-30	-7.210000	-0.001918	PASS
DC_7A_ n78A-37 00-3800	30	5+80	DFT-16QAM	M+H	Outer_Full	NV	-20	-11.090000	-0.002949	PASS
DC_7A_ n78A-37 00-3800	30	5+80	DFT-16QAM	M+H	Outer_Full	NV	-10	-7.920000	-0.002106	PASS
DC_7A_ n78A-37 00-3800	30	5+80	DFT-16QAM	M+H	Outer_Full	NV	0	-5.440000	-0.001447	PASS
DC_7A_ n78A-37 00-3800	30	5+80	DFT-16QAM	M+H	Outer_Full	NV	10	-6.040000	-0.001606	PASS
DC_7A_ n78A-37 00-3800	30	5+80	DFT-16QAM	M+H	Outer_Full	NV	20	-8.810000	-0.002343	PASS
DC_7A_ n78A-37 00-3800	30	5+80	DFT-16QAM	M+H	Outer_Full	NV	30	-12.460000	-0.003314	PASS
DC_7A_ n78A-37 00-3800	30	5+80	DFT-16QAM	M+H	Outer_Full	NV	40	-7.730000	-0.002056	PASS
DC_7A_ n78A-37 00-3800	30	5+80	DFT-16QAM	M+H	Outer_Full	NV	50	-11.100000	-0.002952	PASS
DC_7A_ n78A-37	30	5+90	DFT-QPSK	M+L	Outer_Full	NV	-30	-11.200000	-0.002991	PASS

00-3800										
DC_7A_ n78A-37 00-3800	30	5+90	DFT-QPSK	M+L	Outer_Full	NV	-20	-5.970000	-0.001594	PASS
DC_7A_ n78A-37 00-3800	30	5+90	DFT-QPSK	M+L	Outer_Full	NV	-10	-5.190000	-0.001386	PASS
DC_7A_ n78A-37 00-3800	30	5+90	DFT-QPSK	M+L	Outer_Full	NV	0	-9.330000	-0.002491	PASS
DC_7A_ n78A-37 00-3800	30	5+90	DFT-QPSK	M+L	Outer_Full	NV	10	-13.170000	-0.003517	PASS
DC_7A_ n78A-37 00-3800	30	5+90	DFT-QPSK	M+L	Outer_Full	NV	20	-11.690000	-0.003121	PASS
DC_7A_ n78A-37 00-3800	30	5+90	DFT-QPSK	M+L	Outer_Full	NV	30	-9.030000	-0.002411	PASS
DC_7A_ n78A-37 00-3800	30	5+90	DFT-QPSK	M+L	Outer_Full	NV	40	-9.210000	-0.002459	PASS
DC_7A_ n78A-37 00-3800	30	5+90	DFT-QPSK	M+L	Outer_Full	NV	50	-8.930000	-0.002385	PASS
DC_7A_ n78A-37 00-3800	30	5+90	DFT-16QAM	M+L	Outer_Full	NV	-30	-8.100000	-0.002163	PASS
DC_7A_ n78A-37 00-3800	30	5+90	DFT-16QAM	M+L	Outer_Full	NV	-20	-5.010000	-0.001338	PASS
DC_7A_ n78A-37 00-3800	30	5+90	DFT-16QAM	M+L	Outer_Full	NV	-10	-8.740000	-0.002334	PASS
DC_7A_ n78A-37 00-3800	30	5+90	DFT-16QAM	M+L	Outer_Full	NV	0	-6.070000	-0.001621	PASS
DC_7A_ n78A-37 00-3800	30	5+90	DFT-16QAM	M+L	Outer_Full	NV	10	-5.570000	-0.001487	PASS
DC_7A_ n78A-37	30	5+90	DFT-16QAM	M+L	Outer_Full	NV	20	-7.950000	-0.002123	PASS

00-3800										
DC_7A_ n78A-37 00-3800	30	5+90	DFT-16QAM	M+L	Outer_Full	NV	30	-7.980000	-0.002131	PASS
DC_7A_ n78A-37 00-3800	30	5+90	DFT-16QAM	M+L	Outer_Full	NV	40	-9.930000	-0.002652	PASS
DC_7A_ n78A-37 00-3800	30	5+90	DFT-16QAM	M+L	Outer_Full	NV	50	-5.840000	-0.001559	PASS
DC_7A_ n78A-37 00-3800	30	5+90	DFT-QPSK	M+M	Outer_Full	NV	-30	-6.950000	-0.001853	PASS
DC_7A_ n78A-37 00-3800	30	5+90	DFT-QPSK	M+M	Outer_Full	NV	-20	-9.570000	-0.002552	PASS
DC_7A_ n78A-37 00-3800	30	5+90	DFT-QPSK	M+M	Outer_Full	NV	-10	-9.530000	-0.002541	PASS
DC_7A_ n78A-37 00-3800	30	5+90	DFT-QPSK	M+M	Outer_Full	NV	0	-12.230000	-0.003261	PASS
DC_7A_ n78A-37 00-3800	30	5+90	DFT-QPSK	M+M	Outer_Full	NV	10	-10.920000	-0.002912	PASS
DC_7A_ n78A-37 00-3800	30	5+90	DFT-QPSK	M+M	Outer_Full	NV	20	-10.630000	-0.002835	PASS
DC_7A_ n78A-37 00-3800	30	5+90	DFT-QPSK	M+M	Outer_Full	NV	30	-8.420000	-0.002245	PASS
DC_7A_ n78A-37 00-3800	30	5+90	DFT-QPSK	M+M	Outer_Full	NV	40	-12.300000	-0.003280	PASS
DC_7A_ n78A-37 00-3800	30	5+90	DFT-QPSK	M+M	Outer_Full	NV	50	-9.790000	-0.002611	PASS
DC_7A_ n78A-37 00-3800	30	5+90	DFT-16QAM	M+M	Outer_Full	NV	-30	-9.640000	-0.002571	PASS
DC_7A_ n78A-37	30	5+90	DFT-16QAM	M+M	Outer_Full	NV	-20	-7.080000	-0.001888	PASS

00-3800										
DC_7A_ n78A-37 00-3800	30	5+90	DFT-16QAM	M+M	Outer_Full	NV	-10	-7.150000	-0.001907	PASS
DC_7A_ n78A-37 00-3800	30	5+90	DFT-16QAM	M+M	Outer_Full	NV	0	-5.570000	-0.001485	PASS
DC_7A_ n78A-37 00-3800	30	5+90	DFT-16QAM	M+M	Outer_Full	NV	10	-7.110000	-0.001896	PASS
DC_7A_ n78A-37 00-3800	30	5+90	DFT-16QAM	M+M	Outer_Full	NV	20	-10.930000	-0.002915	PASS
DC_7A_ n78A-37 00-3800	30	5+90	DFT-16QAM	M+M	Outer_Full	NV	30	-6.280000	-0.001675	PASS
DC_7A_ n78A-37 00-3800	30	5+90	DFT-16QAM	M+M	Outer_Full	NV	40	-7.930000	-0.002115	PASS
DC_7A_ n78A-37 00-3800	30	5+90	DFT-16QAM	M+M	Outer_Full	NV	50	-9.380000	-0.002501	PASS
DC_7A_ n78A-37 00-3800	30	5+90	DFT-QPSK	M+H	Outer_Full	NV	-30	-9.920000	-0.002642	PASS
DC_7A_ n78A-37 00-3800	30	5+90	DFT-QPSK	M+H	Outer_Full	NV	-20	-9.420000	-0.002509	PASS
DC_7A_ n78A-37 00-3800	30	5+90	DFT-QPSK	M+H	Outer_Full	NV	-10	-11.470000	-0.003055	PASS
DC_7A_ n78A-37 00-3800	30	5+90	DFT-QPSK	M+H	Outer_Full	NV	0	-9.350000	-0.002490	PASS
DC_7A_ n78A-37 00-3800	30	5+90	DFT-QPSK	M+H	Outer_Full	NV	10	-4.260000	-0.001134	PASS
DC_7A_ n78A-37 00-3800	30	5+90	DFT-QPSK	M+H	Outer_Full	NV	20	-9.390000	-0.002501	PASS
DC_7A_ n78A-37	30	5+90	DFT-QPSK	M+H	Outer_Full	NV	30	-8.390000	-0.002234	PASS

00-3800										
DC_7A_ n78A-37 00-3800	30	5+90	DFT-QPSK	M+H	Outer_Full	NV	40	-11.960000	-0.003185	PASS
DC_7A_ n78A-37 00-3800	30	5+90	DFT-QPSK	M+H	Outer_Full	NV	50	-8.320000	-0.002216	PASS
DC_7A_ n78A-37 00-3800	30	5+90	DFT-16QAM	M+H	Outer_Full	NV	-30	-4.720000	-0.001257	PASS
DC_7A_ n78A-37 00-3800	30	5+90	DFT-16QAM	M+H	Outer_Full	NV	-20	-6.850000	-0.001824	PASS
DC_7A_ n78A-37 00-3800	30	5+90	DFT-16QAM	M+H	Outer_Full	NV	-10	-11.260000	-0.002999	PASS
DC_7A_ n78A-37 00-3800	30	5+90	DFT-16QAM	M+H	Outer_Full	NV	0	-7.380000	-0.001965	PASS
DC_7A_ n78A-37 00-3800	30	5+90	DFT-16QAM	M+H	Outer_Full	NV	10	-7.730000	-0.002059	PASS
DC_7A_ n78A-37 00-3800	30	5+90	DFT-16QAM	M+H	Outer_Full	NV	20	-5.840000	-0.001555	PASS
DC_7A_ n78A-37 00-3800	30	5+90	DFT-16QAM	M+H	Outer_Full	NV	30	-6.800000	-0.001811	PASS
DC_7A_ n78A-37 00-3800	30	5+90	DFT-16QAM	M+H	Outer_Full	NV	40	-10.460000	-0.002786	PASS
DC_7A_ n78A-37 00-3800	30	5+90	DFT-16QAM	M+H	Outer_Full	NV	50	-10.640000	-0.002834	PASS
DC_7A_ n78A-37 00-3800	30	5+100	DFT-QPSK	M+L	Outer_Full	NV	-30	-7.060000	-0.001883	PASS
DC_7A_ n78A-37 00-3800	30	5+100	DFT-QPSK	M+L	Outer_Full	NV	-20	-10.600000	-0.002827	PASS
DC_7A_ n78A-37	30	5+100	DFT-QPSK	M+L	Outer_Full	NV	-10	-7.710000	-0.002056	PASS

00-3800										
DC_7A_ n78A-37 00-3800	30	5+100	DFT-QPSK	M+L	Outer_Full	NV	0	-8.730000	-0.002328	PASS
DC_7A_ n78A-37 00-3800	30	5+100	DFT-QPSK	M+L	Outer_Full	NV	10	-6.780000	-0.001808	PASS
DC_7A_ n78A-37 00-3800	30	5+100	DFT-QPSK	M+L	Outer_Full	NV	20	-13.850000	-0.003693	PASS
DC_7A_ n78A-37 00-3800	30	5+100	DFT-QPSK	M+L	Outer_Full	NV	30	-8.320000	-0.002219	PASS
DC_7A_ n78A-37 00-3800	30	5+100	DFT-QPSK	M+L	Outer_Full	NV	40	-9.140000	-0.002437	PASS
DC_7A_ n78A-37 00-3800	30	5+100	DFT-QPSK	M+L	Outer_Full	NV	50	-8.980000	-0.002395	PASS
DC_7A_ n78A-37 00-3800	30	5+100	DFT-16QAM	M+L	Outer_Full	NV	-30	-6.030000	-0.001608	PASS
DC_7A_ n78A-37 00-3800	30	5+100	DFT-16QAM	M+L	Outer_Full	NV	-20	-8.029999	-0.002141	PASS
DC_7A_ n78A-37 00-3800	30	5+100	DFT-16QAM	M+L	Outer_Full	NV	-10	-9.660000	-0.002576	PASS
DC_7A_ n78A-37 00-3800	30	5+100	DFT-16QAM	M+L	Outer_Full	NV	0	-8.700000	-0.002320	PASS
DC_7A_ n78A-37 00-3800	30	5+100	DFT-16QAM	M+L	Outer_Full	NV	10	-7.070000	-0.001885	PASS
DC_7A_ n78A-37 00-3800	30	5+100	DFT-16QAM	M+L	Outer_Full	NV	20	-9.360000	-0.002496	PASS
DC_7A_ n78A-37 00-3800	30	5+100	DFT-16QAM	M+L	Outer_Full	NV	30	-9.050000	-0.002413	PASS
DC_7A_ n78A-37	30	5+100	DFT-16QAM	M+L	Outer_Full	NV	40	-6.520000	-0.001739	PASS

00-3800										
DC_7A_ n78A-37 00-3800	30	5+100	DFT-16QAM	M+L	Outer_Full	NV	50	-7.830000	-0.002088	PASS
DC_7A_ n78A-37 00-3800	30	5+100	DFT-QPSK	M+M	Outer_Full	NV	-30	-10.620000	-0.002832	PASS
DC_7A_ n78A-37 00-3800	30	5+100	DFT-QPSK	M+M	Outer_Full	NV	-20	-8.420000	-0.002245	PASS
DC_7A_ n78A-37 00-3800	30	5+100	DFT-QPSK	M+M	Outer_Full	NV	-10	-12.070000	-0.003219	PASS
DC_7A_ n78A-37 00-3800	30	5+100	DFT-QPSK	M+M	Outer_Full	NV	0	-11.800000	-0.003147	PASS
DC_7A_ n78A-37 00-3800	30	5+100	DFT-QPSK	M+M	Outer_Full	NV	10	-7.780000	-0.002075	PASS
DC_7A_ n78A-37 00-3800	30	5+100	DFT-QPSK	M+M	Outer_Full	NV	20	-11.060000	-0.002949	PASS
DC_7A_ n78A-37 00-3800	30	5+100	DFT-QPSK	M+M	Outer_Full	NV	30	-8.199999	-0.002187	PASS
DC_7A_ n78A-37 00-3800	30	5+100	DFT-QPSK	M+M	Outer_Full	NV	40	-8.300000	-0.002213	PASS
DC_7A_ n78A-37 00-3800	30	5+100	DFT-QPSK	M+M	Outer_Full	NV	50	-9.880000	-0.002635	PASS
DC_7A_ n78A-37 00-3800	30	5+100	DFT-16QAM	M+M	Outer_Full	NV	-30	-6.790000	-0.001811	PASS
DC_7A_ n78A-37 00-3800	30	5+100	DFT-16QAM	M+M	Outer_Full	NV	-20	-11.420000	-0.003045	PASS
DC_7A_ n78A-37 00-3800	30	5+100	DFT-16QAM	M+M	Outer_Full	NV	-10	-6.990000	-0.001864	PASS
DC_7A_ n78A-37	30	5+100	DFT-16QAM	M+M	Outer_Full	NV	0	-9.300000	-0.002480	PASS

00-3800										
DC_7A_ n78A-37 00-3800	30	5+100	DFT-16QAM	M+M	Outer_Full	NV	10	-8.570000	-0.002285	PASS
DC_7A_ n78A-37 00-3800	30	5+100	DFT-16QAM	M+M	Outer_Full	NV	20	-10.060000	-0.002683	PASS
DC_7A_ n78A-37 00-3800	30	5+100	DFT-16QAM	M+M	Outer_Full	NV	30	-9.210000	-0.002456	PASS
DC_7A_ n78A-37 00-3800	30	5+100	DFT-16QAM	M+M	Outer_Full	NV	40	-6.060000	-0.001616	PASS
DC_7A_ n78A-37 00-3800	30	5+100	DFT-16QAM	M+M	Outer_Full	NV	50	-11.160000	-0.002976	PASS
DC_7A_ n78A-37 00-3800	30	5+100	DFT-QPSK	M+H	Outer_Full	NV	-30	-11.340000	-0.003024	PASS
DC_7A_ n78A-37 00-3800	30	5+100	DFT-QPSK	M+H	Outer_Full	NV	-20	-9.860000	-0.002629	PASS
DC_7A_ n78A-37 00-3800	30	5+100	DFT-QPSK	M+H	Outer_Full	NV	-10	-9.310000	-0.002483	PASS
DC_7A_ n78A-37 00-3800	30	5+100	DFT-QPSK	M+H	Outer_Full	NV	0	-10.470000	-0.002792	PASS
DC_7A_ n78A-37 00-3800	30	5+100	DFT-QPSK	M+H	Outer_Full	NV	10	-12.150000	-0.003240	PASS
DC_7A_ n78A-37 00-3800	30	5+100	DFT-QPSK	M+H	Outer_Full	NV	20	-9.000000	-0.002400	PASS
DC_7A_ n78A-37 00-3800	30	5+100	DFT-QPSK	M+H	Outer_Full	NV	30	-7.770000	-0.002072	PASS
DC_7A_ n78A-37 00-3800	30	5+100	DFT-QPSK	M+H	Outer_Full	NV	40	-12.100000	-0.003227	PASS
DC_7A_ n78A-37	30	5+100	DFT-QPSK	M+H	Outer_Full	NV	50	-9.850000	-0.002627	PASS

00-3800										
DC_7A_ n78A-37 00-3800	30	5+100	DFT-16QAM	M+H	Outer_Full	NV	-30	-8.640000	-0.002304	PASS
DC_7A_ n78A-37 00-3800	30	5+100	DFT-16QAM	M+H	Outer_Full	NV	-20	-5.360000	-0.001429	PASS
DC_7A_ n78A-37 00-3800	30	5+100	DFT-16QAM	M+H	Outer_Full	NV	-10	-6.550000	-0.001747	PASS
DC_7A_ n78A-37 00-3800	30	5+100	DFT-16QAM	M+H	Outer_Full	NV	0	-9.850000	-0.002627	PASS
DC_7A_ n78A-37 00-3800	30	5+100	DFT-16QAM	M+H	Outer_Full	NV	10	-8.640000	-0.002304	PASS
DC_7A_ n78A-37 00-3800	30	5+100	DFT-16QAM	M+H	Outer_Full	NV	20	-11.040000	-0.002944	PASS
DC_7A_ n78A-37 00-3800	30	5+100	DFT-16QAM	M+H	Outer_Full	NV	30	-10.920000	-0.002912	PASS
DC_7A_ n78A-37 00-3800	30	5+100	DFT-16QAM	M+H	Outer_Full	NV	40	-5.030000	-0.001341	PASS
DC_7A_ n78A-37 00-3800	30	5+100	DFT-16QAM	M+H	Outer_Full	NV	50	-7.750000	-0.002067	PASS