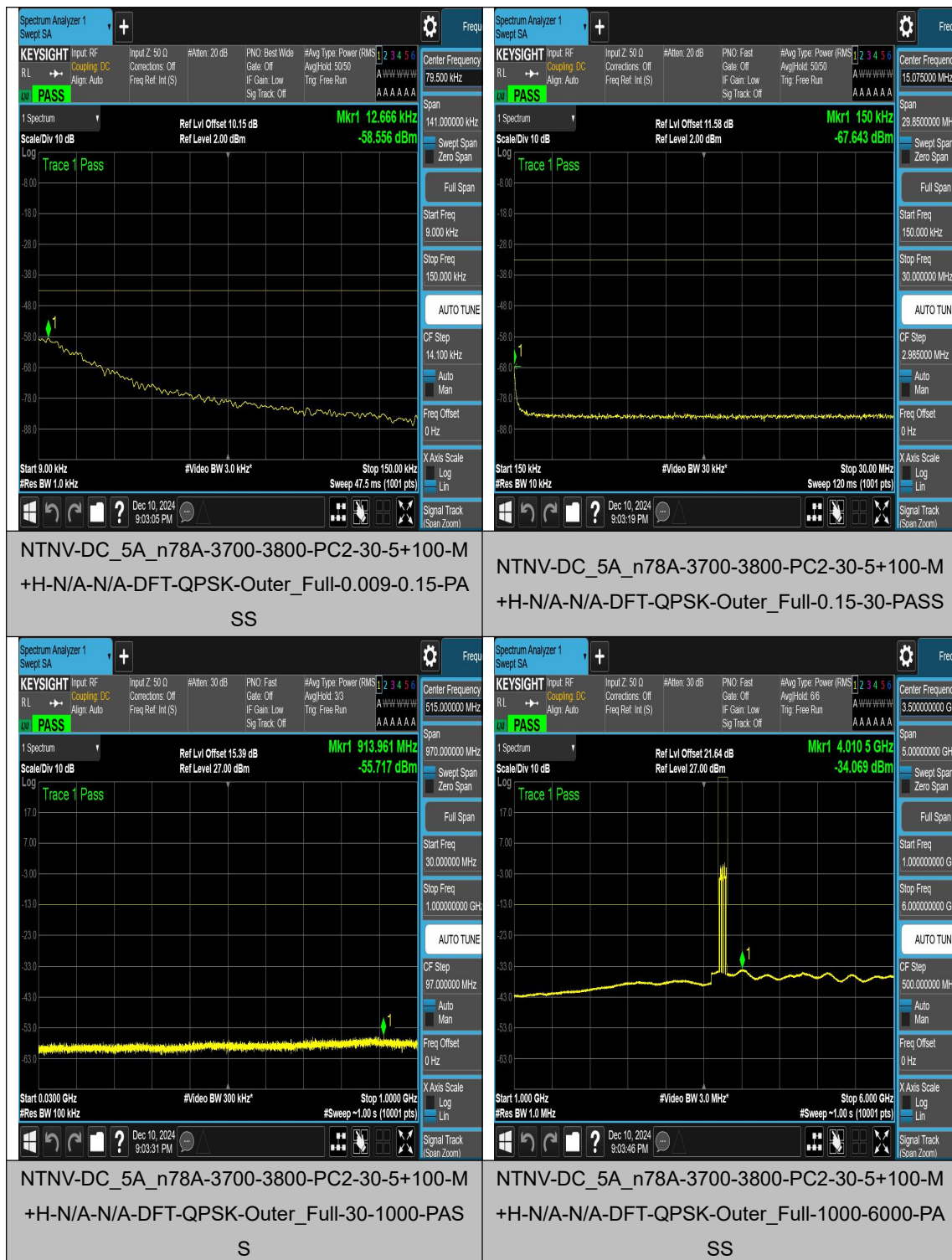
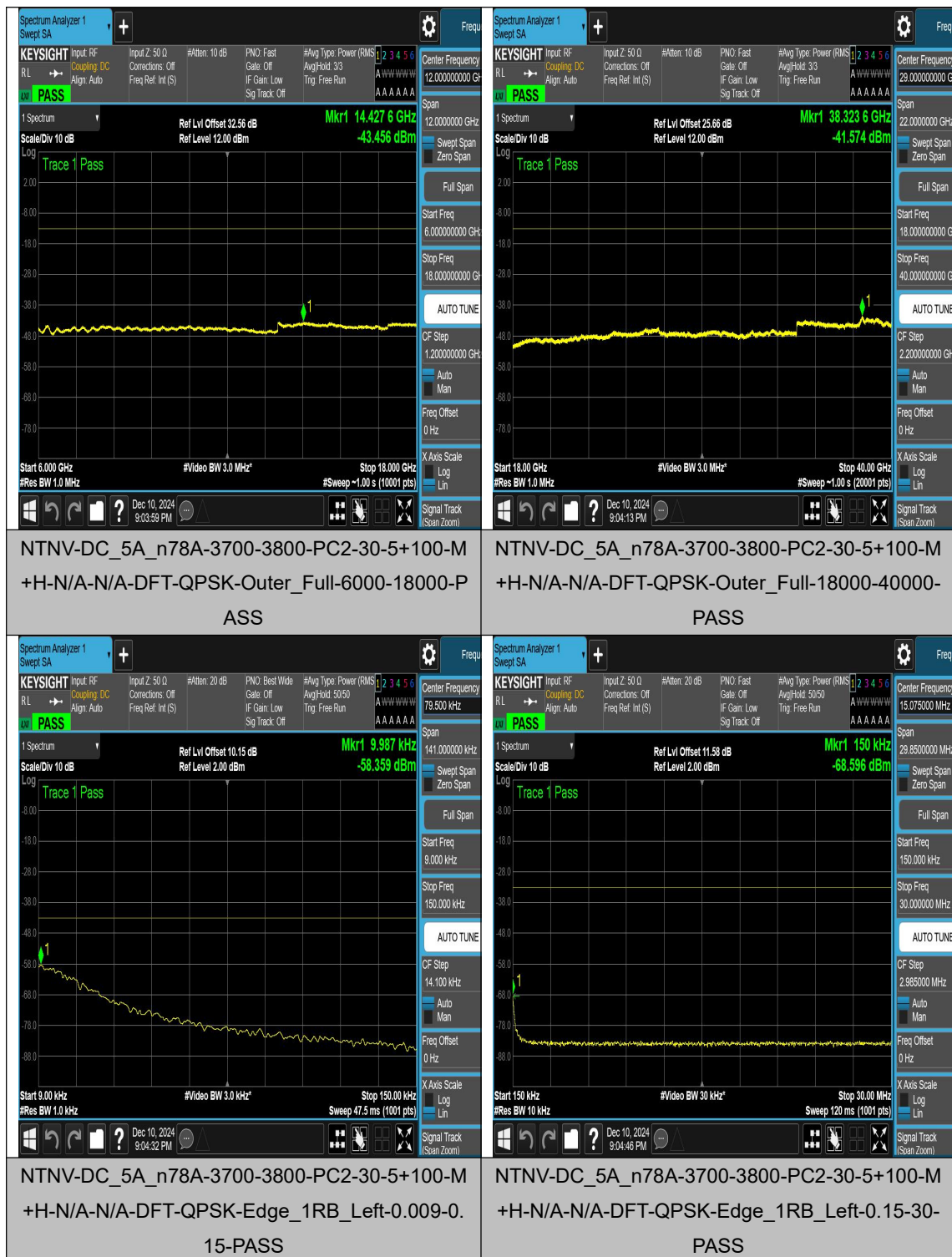
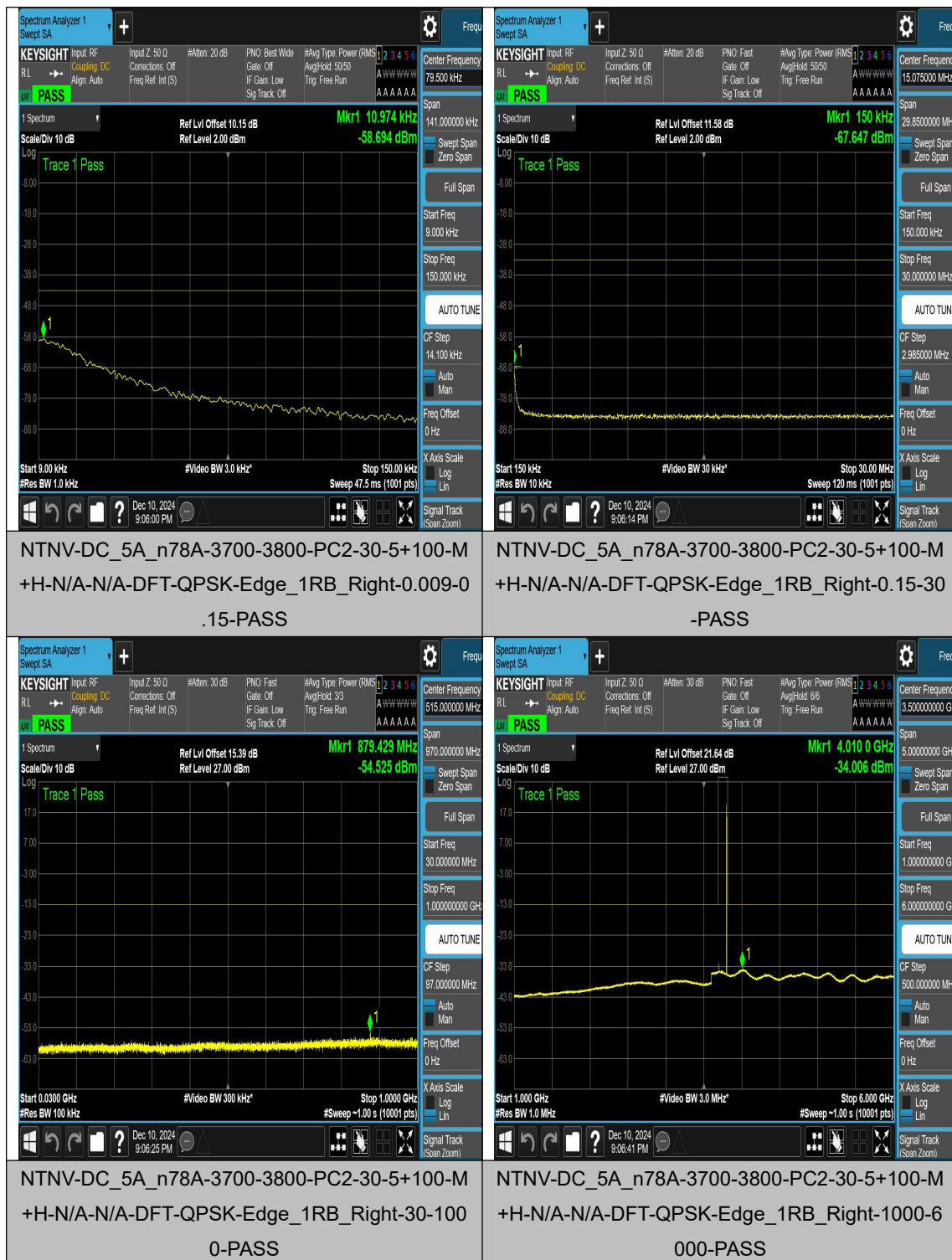
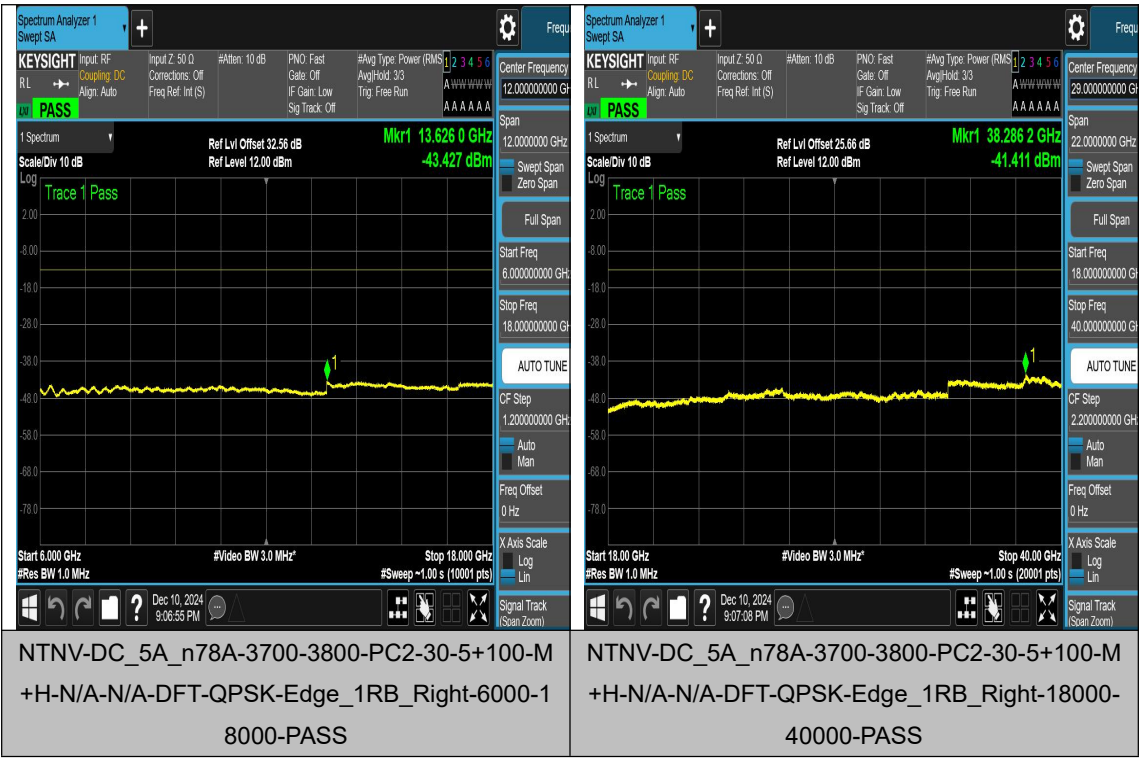












Appendix F: Frequency Stability for NSA

Test Result

Frequency Error VS. Voltage

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
DC_5A_n78A-3700-3800	30	5+20	DFT-QPSK	M+L	Outer_Full	VL	NT	-6.710000	-0.001809	PASS
DC_5A_n78A-3700-3800	30	5+20	DFT-QPSK	M+L	Outer_Full	VN	NT	-13.690000	-0.003690	PASS
DC_5A_n78A-3700-3800	30	5+20	DFT-QPSK	M+L	Outer_Full	VH	NT	-3.720000	-0.001003	PASS
DC_5A_n78A-3700-3800	30	5+20	DFT-16QAM	M+L	Outer_Full	VL	NT	-8.790000	-0.002369	PASS
DC_5A_n78A-3700-3800	30	5+20	DFT-16QAM	M+L	Outer_Full	VN	NT	-13.360000	-0.003601	PASS
DC_5A_n78A-3700-3800	30	5+20	DFT-16QAM	M+L	Outer_Full	VH	NT	-11.250000	-0.003032	PASS
DC_5A_n78A-3700-3800	30	5+20	DFT-QPSK	M+M	Outer_Full	VL	NT	-11.710000	-0.003123	PASS
DC_5A_n78A-3700-3800	30	5+20	DFT-QPSK	M+M	Outer_Full	VN	NT	-15.060000	-0.004015	PASS
DC_5A_n78A-3700-3800	30	5+20	DFT-QPSK	M+M	Outer_Full	VH	NT	-0.360000	-0.000096	PASS
DC_5A_n78A-3700-3800	30	5+20	DFT-16QAM	M+M	Outer_Full	VL	NT	-7.390000	-0.001971	PASS
DC_5A_n78A-3700-3800	30	5+20	DFT-16QAM	M+M	Outer_Full	VN	NT	-8.820000	-0.002352	PASS
DC_5A_n78A-3700-3800	30	5+20	DFT-16QAM	M+M	Outer_Full	VH	NT	-2.660000	-0.000709	PASS

DC_5A_ n78A-37 00-3800	30	5+20	DFT-QPSK	M+H	Outer_Full	VL	NT	-1.620000	-0.000427	PASS
DC_5A_ n78A-37 00-3800	30	5+20	DFT-QPSK	M+H	Outer_Full	VN	NT	2.350000	0.000620	PASS
DC_5A_ n78A-37 00-3800	30	5+20	DFT-QPSK	M+H	Outer_Full	VH	NT	-13.770000	-0.003633	PASS
DC_5A_ n78A-37 00-3800	30	5+20	DFT-16QAM	M+H	Outer_Full	VL	NT	-11.560000	-0.003050	PASS
DC_5A_ n78A-37 00-3800	30	5+20	DFT-16QAM	M+H	Outer_Full	VN	NT	-1.650000	-0.000435	PASS
DC_5A_ n78A-37 00-3800	30	5+20	DFT-16QAM	M+H	Outer_Full	VH	NT	-2.970000	-0.000784	PASS
DC_5A_ n78A-37 00-3800	30	5+30	DFT-QPSK	M+L	Outer_Full	VL	NT	-9.770000	-0.002630	PASS
DC_5A_ n78A-37 00-3800	30	5+30	DFT-QPSK	M+L	Outer_Full	VN	NT	-10.790000	-0.002904	PASS
DC_5A_ n78A-37 00-3800	30	5+30	DFT-QPSK	M+L	Outer_Full	VH	NT	-5.030000	-0.001354	PASS
DC_5A_ n78A-37 00-3800	30	5+30	DFT-16QAM	M+L	Outer_Full	VL	NT	-10.880000	-0.002929	PASS
DC_5A_ n78A-37 00-3800	30	5+30	DFT-16QAM	M+L	Outer_Full	VN	NT	-11.580000	-0.003117	PASS
DC_5A_ n78A-37 00-3800	30	5+30	DFT-16QAM	M+L	Outer_Full	VH	NT	-5.500000	-0.001480	PASS
DC_5A_ n78A-37 00-3800	30	5+30	DFT-QPSK	M+M	Outer_Full	VL	NT	-1.150000	-0.000307	PASS
DC_5A_ n78A-37 00-3800	30	5+30	DFT-QPSK	M+M	Outer_Full	VN	NT	-9.560000	-0.002549	PASS

DC_5A_ n78A-37 00-3800	30	5+30	DFT-QPSK	M+M	Outer_Full	VH	NT	-8.500000	-0.002267	PASS
DC_5A_ n78A-37 00-3800	30	5+30	DFT-16QAM	M+M	Outer_Full	VL	NT	-6.420000	-0.001712	PASS
DC_5A_ n78A-37 00-3800	30	5+30	DFT-16QAM	M+M	Outer_Full	VN	NT	-4.490000	-0.001197	PASS
DC_5A_ n78A-37 00-3800	30	5+30	DFT-16QAM	M+M	Outer_Full	VH	NT	-1.890000	-0.000504	PASS
DC_5A_ n78A-37 00-3800	30	5+30	DFT-QPSK	M+H	Outer_Full	VL	NT	-13.640000	-0.003604	PASS
DC_5A_ n78A-37 00-3800	30	5+30	DFT-16QAM	M+H	Outer_Full	VL	NT	-2.510000	-0.000663	PASS
DC_5A_ n78A-37 00-3800	30	5+30	DFT-16QAM	M+H	Outer_Full	VN	NT	-6.870000	-0.001815	PASS
DC_5A_ n78A-37 00-3800	30	5+30	DFT-16QAM	M+H	Outer_Full	VH	NT	-13.710000	-0.003622	PASS
DC_5A_ n78A-37 00-3800	30	5+40	DFT-QPSK	M+L	Outer_Full	VL	NT	-14.620000	-0.003930	PASS
DC_5A_ n78A-37 00-3800	30	5+40	DFT-QPSK	M+L	Outer_Full	VN	NT	-13.010000	-0.003497	PASS
DC_5A_ n78A-37 00-3800	30	5+40	DFT-QPSK	M+L	Outer_Full	VH	NT	-6.430000	-0.001728	PASS
DC_5A_ n78A-37 00-3800	30	5+40	DFT-16QAM	M+L	Outer_Full	VL	NT	-11.190000	-0.003008	PASS
DC_5A_ n78A-37 00-3800	30	5+40	DFT-16QAM	M+L	Outer_Full	VN	NT	-4.019999	-0.001081	PASS
DC_5A_ n78A-37 00-3800	30	5+40	DFT-16QAM	M+L	Outer_Full	VH	NT	-4.520000	-0.001215	PASS

DC_5A_ n78A-37 00-3800	30	5+40	DFT-QPSK	M+M	Outer_Full	VL	NT	-1.010000	-0.000269	PASS
DC_5A_ n78A-37 00-3800	30	5+40	DFT-QPSK	M+M	Outer_Full	VN	NT	-5.700000	-0.001520	PASS
DC_5A_ n78A-37 00-3800	30	5+40	DFT-QPSK	M+M	Outer_Full	VH	NT	-4.770000	-0.001272	PASS
DC_5A_ n78A-37 00-3800	30	5+40	DFT-16QAM	M+M	Outer_Full	VL	NT	-14.100000	-0.003760	PASS
DC_5A_ n78A-37 00-3800	30	5+40	DFT-16QAM	M+M	Outer_Full	VN	NT	-7.610000	-0.002029	PASS
DC_5A_ n78A-37 00-3800	30	5+40	DFT-16QAM	M+M	Outer_Full	VH	NT	-12.840000	-0.003424	PASS
DC_5A_ n78A-37 00-3800	30	5+40	DFT-QPSK	M+H	Outer_Full	VL	NT	-14.430000	-0.003817	PASS
DC_5A_ n78A-37 00-3800	30	5+40	DFT-QPSK	M+H	Outer_Full	VN	NT	-7.720000	-0.002042	PASS
DC_5A_ n78A-37 00-3800	30	5+40	DFT-QPSK	M+H	Outer_Full	VH	NT	-14.560000	-0.003852	PASS
DC_5A_ n78A-37 00-3800	30	5+40	DFT-16QAM	M+H	Outer_Full	VL	NT	-14.300000	-0.003783	PASS
DC_5A_ n78A-37 00-3800	30	5+40	DFT-16QAM	M+H	Outer_Full	VN	NT	-10.210000	-0.002701	PASS
DC_5A_ n78A-37 00-3800	30	5+40	DFT-16QAM	M+H	Outer_Full	VH	NT	-8.760000	-0.002317	PASS
DC_5A_ n78A-37 00-3800	30	5+50	DFT-QPSK	M+L	Outer_Full	VL	NT	-8.100000	-0.002174	PASS
DC_5A_ n78A-37 00-3800	30	5+50	DFT-QPSK	M+L	Outer_Full	VN	NT	-10.370000	-0.002784	PASS

DC_5A_ n78A-37 00-3800	30	5+50	DFT-QPSK	M+L	Outer_Full	VH	NT	-15.360000	-0.004123	PASS
DC_5A_ n78A-37 00-3800	30	5+50	DFT-16QAM	M+L	Outer_Full	VL	NT	-7.840000	-0.002105	PASS
DC_5A_ n78A-37 00-3800	30	5+50	DFT-16QAM	M+L	Outer_Full	VN	NT	-22.210000	-0.005962	PASS
DC_5A_ n78A-37 00-3800	30	5+50	DFT-16QAM	M+L	Outer_Full	VH	NT	-10.320000	-0.002770	PASS
DC_5A_ n78A-37 00-3800	30	5+50	DFT-QPSK	M+M	Outer_Full	VL	NT	-13.660000	-0.003643	PASS
DC_5A_ n78A-37 00-3800	30	5+50	DFT-QPSK	M+M	Outer_Full	VN	NT	-5.410000	-0.001443	PASS
DC_5A_ n78A-37 00-3800	30	5+50	DFT-QPSK	M+M	Outer_Full	VH	NT	-13.840000	-0.003691	PASS
DC_5A_ n78A-37 00-3800	30	5+50	DFT-16QAM	M+M	Outer_Full	VL	NT	-8.760000	-0.002336	PASS
DC_5A_ n78A-37 00-3800	30	5+50	DFT-16QAM	M+M	Outer_Full	VN	NT	-14.570000	-0.003885	PASS
DC_5A_ n78A-37 00-3800	30	5+50	DFT-16QAM	M+M	Outer_Full	VH	NT	-11.960000	-0.003189	PASS
DC_5A_ n78A-37 00-3800	30	5+50	DFT-QPSK	M+H	Outer_Full	VL	NT	-8.170000	-0.002164	PASS
DC_5A_ n78A-37 00-3800	30	5+50	DFT-QPSK	M+H	Outer_Full	VN	NT	-16.480000	-0.004366	PASS
DC_5A_ n78A-37 00-3800	30	5+50	DFT-QPSK	M+H	Outer_Full	VH	NT	-13.710000	-0.003632	PASS
DC_5A_ n78A-37 00-3800	30	5+50	DFT-16QAM	M+H	Outer_Full	VL	NT	-12.550000	-0.003325	PASS

DC_5A_ n78A-37 00-3800	30	5+50	DFT-16QAM	M+H	Outer_Full	VN	NT	-15.860000	-0.004201	PASS
DC_5A_ n78A-37 00-3800	30	5+50	DFT-16QAM	M+H	Outer_Full	VH	NT	-15.860000	-0.004201	PASS
DC_5A_ n78A-37 00-3800	30	5+60	DFT-QPSK	M+L	Outer_Full	VL	NT	0.340000	0.000091	PASS
DC_5A_ n78A-37 00-3800	30	5+60	DFT-QPSK	M+L	Outer_Full	VN	NT	-6.670000	-0.001788	PASS
DC_5A_ n78A-37 00-3800	30	5+60	DFT-QPSK	M+L	Outer_Full	VH	NT	-8.780000	-0.002354	PASS
DC_5A_ n78A-37 00-3800	30	5+60	DFT-16QAM	M+L	Outer_Full	VL	NT	-0.240000	-0.000064	PASS
DC_5A_ n78A-37 00-3800	30	5+60	DFT-16QAM	M+L	Outer_Full	VN	NT	-6.970000	-0.001869	PASS
DC_5A_ n78A-37 00-3800	30	5+60	DFT-16QAM	M+L	Outer_Full	VH	NT	-1.880000	-0.000504	PASS
DC_5A_ n78A-37 00-3800	30	5+60	DFT-QPSK	M+M	Outer_Full	VL	NT	-12.320000	-0.003285	PASS
DC_5A_ n78A-37 00-3800	30	5+60	DFT-QPSK	M+M	Outer_Full	VN	NT	-7.420000	-0.001978	PASS
DC_5A_ n78A-37 00-3800	30	5+60	DFT-QPSK	M+M	Outer_Full	VH	NT	-19.120000	-0.005099	PASS
DC_5A_ n78A-37 00-3800	30	5+60	DFT-16QAM	M+M	Outer_Full	VL	NT	-3.620000	-0.000965	PASS
DC_5A_ n78A-37 00-3800	30	5+60	DFT-16QAM	M+M	Outer_Full	VN	NT	-6.540000	-0.001744	PASS
DC_5A_ n78A-37 00-3800	30	5+60	DFT-16QAM	M+M	Outer_Full	VH	NT	-10.310000	-0.002749	PASS

DC_5A_ n78A-37 00-3800	30	5+60	DFT-QPSK	M+H	Outer_Full	VL	NT	-11.610000	-0.003080	PASS
DC_5A_ n78A-37 00-3800	30	5+60	DFT-QPSK	M+H	Outer_Full	VN	NT	-18.010000	-0.004777	PASS
DC_5A_ n78A-37 00-3800	30	5+60	DFT-QPSK	M+H	Outer_Full	VH	NT	-17.530000	-0.004650	PASS
DC_5A_ n78A-37 00-3800	30	5+60	DFT-16QAM	M+H	Outer_Full	VL	NT	-11.100000	-0.002944	PASS
DC_5A_ n78A-37 00-3800	30	5+60	DFT-16QAM	M+H	Outer_Full	VN	NT	-11.900000	-0.003157	PASS
DC_5A_ n78A-37 00-3800	30	5+60	DFT-16QAM	M+H	Outer_Full	VH	NT	-15.820000	-0.004196	PASS
DC_5A_ n78A-37 00-3800	30	5+70	DFT-QPSK	M+L	Outer_Full	VL	NT	-2.780000	-0.000744	PASS
DC_5A_ n78A-37 00-3800	30	5+70	DFT-QPSK	M+L	Outer_Full	VN	NT	-12.050000	-0.003226	PASS
DC_5A_ n78A-37 00-3800	30	5+70	DFT-QPSK	M+L	Outer_Full	VH	NT	-8.950000	-0.002396	PASS
DC_5A_ n78A-37 00-3800	30	5+70	DFT-16QAM	M+L	Outer_Full	VL	NT	-7.420000	-0.001987	PASS
DC_5A_ n78A-37 00-3800	30	5+70	DFT-16QAM	M+L	Outer_Full	VN	NT	-2.320000	-0.000621	PASS
DC_5A_ n78A-37 00-3800	30	5+70	DFT-16QAM	M+L	Outer_Full	VH	NT	-11.190000	-0.002996	PASS
DC_5A_ n78A-37 00-3800	30	5+70	DFT-QPSK	M+M	Outer_Full	VL	NT	-10.810000	-0.002883	PASS
DC_5A_ n78A-37 00-3800	30	5+70	DFT-QPSK	M+M	Outer_Full	VN	NT	-2.960000	-0.000789	PASS

DC_5A_ n78A-37 00-3800	30	5+70	DFT-QPSK	M+M	Outer_Full	VH	NT	-0.100000	-0.000027	PASS
DC_5A_ n78A-37 00-3800	30	5+70	DFT-16QAM	M+M	Outer_Full	VL	NT	-18.400000	-0.004907	PASS
DC_5A_ n78A-37 00-3800	30	5+70	DFT-16QAM	M+M	Outer_Full	VN	NT	-1.120000	-0.000299	PASS
DC_5A_ n78A-37 00-3800	30	5+70	DFT-16QAM	M+M	Outer_Full	VH	NT	-8.860000	-0.002363	PASS
DC_5A_ n78A-37 00-3800	30	5+70	DFT-QPSK	M+H	Outer_Full	VL	NT	-23.100000	-0.006135	PASS
DC_5A_ n78A-37 00-3800	30	5+70	DFT-QPSK	M+H	Outer_Full	VN	NT	-11.520000	-0.003060	PASS
DC_5A_ n78A-37 00-3800	30	5+70	DFT-QPSK	M+H	Outer_Full	VH	NT	-9.490000	-0.002521	PASS
DC_5A_ n78A-37 00-3800	30	5+70	DFT-16QAM	M+H	Outer_Full	VL	NT	-22.570000	-0.005995	PASS
DC_5A_ n78A-37 00-3800	30	5+70	DFT-16QAM	M+H	Outer_Full	VN	NT	-10.300000	-0.002736	PASS
DC_5A_ n78A-37 00-3800	30	5+70	DFT-16QAM	M+H	Outer_Full	VH	NT	-10.770000	-0.002861	PASS
DC_5A_ n78A-37 00-3800	30	5+80	DFT-QPSK	M+L	Outer_Full	VL	NT	-9.780000	-0.002615	PASS
DC_5A_ n78A-37 00-3800	30	5+80	DFT-QPSK	M+L	Outer_Full	VN	NT	-16.680000	-0.004460	PASS
DC_5A_ n78A-37 00-3800	30	5+80	DFT-QPSK	M+L	Outer_Full	VH	NT	-14.940000	-0.003995	PASS
DC_5A_ n78A-37 00-3800	30	5+80	DFT-16QAM	M+L	Outer_Full	VL	NT	-13.350000	-0.003570	PASS

DC_5A_ n78A-37 00-3800	30	5+80	DFT-16QAM	M+L	Outer_Full	VN	NT	-9.260000	-0.002476	PASS
DC_5A_ n78A-37 00-3800	30	5+80	DFT-16QAM	M+L	Outer_Full	VH	NT	-8.470000	-0.002265	PASS
DC_5A_ n78A-37 00-3800	30	5+80	DFT-QPSK	M+M	Outer_Full	VL	NT	-12.460000	-0.003323	PASS
DC_5A_ n78A-37 00-3800	30	5+80	DFT-QPSK	M+M	Outer_Full	VN	NT	-4.000000	-0.001067	PASS
DC_5A_ n78A-37 00-3800	30	5+80	DFT-QPSK	M+M	Outer_Full	VH	NT	-9.490000	-0.002531	PASS
DC_5A_ n78A-37 00-3800	30	5+80	DFT-16QAM	M+M	Outer_Full	VL	NT	-8.369999	-0.002232	PASS
DC_5A_ n78A-37 00-3800	30	5+80	DFT-16QAM	M+M	Outer_Full	VN	NT	-5.390000	-0.001437	PASS
DC_5A_ n78A-37 00-3800	30	5+80	DFT-16QAM	M+M	Outer_Full	VH	NT	-5.960000	-0.001589	PASS
DC_5A_ n78A-37 00-3800	30	5+80	DFT-QPSK	M+H	Outer_Full	VL	NT	-2.130000	-0.000566	PASS
DC_5A_ n78A-37 00-3800	30	5+80	DFT-QPSK	M+H	Outer_Full	VN	NT	0.100000	0.000027	PASS
DC_5A_ n78A-37 00-3800	30	5+80	DFT-QPSK	M+H	Outer_Full	VH	NT	-11.540000	-0.003069	PASS
DC_5A_ n78A-37 00-3800	30	5+80	DFT-16QAM	M+H	Outer_Full	VL	NT	-16.520000	-0.004394	PASS
DC_5A_ n78A-37 00-3800	30	5+80	DFT-16QAM	M+H	Outer_Full	VN	NT	-10.930000	-0.002907	PASS
DC_5A_ n78A-37 00-3800	30	5+80	DFT-16QAM	M+H	Outer_Full	VH	NT	-5.130000	-0.001364	PASS

DC_5A_ n78A-37 00-3800	30	5+90	DFT-QPSK	M+L	Outer_Full	VL	NT	-7.440000	-0.001987	PASS
DC_5A_ n78A-37 00-3800	30	5+90	DFT-QPSK	M+L	Outer_Full	VN	NT	-9.760000	-0.002606	PASS
DC_5A_ n78A-37 00-3800	30	5+90	DFT-QPSK	M+L	Outer_Full	VH	NT	0.850000	0.000227	PASS
DC_5A_ n78A-37 00-3800	30	5+90	DFT-16QAM	M+L	Outer_Full	VL	NT	-10.870000	-0.002903	PASS
DC_5A_ n78A-37 00-3800	30	5+90	DFT-16QAM	M+L	Outer_Full	VN	NT	-4.160000	-0.001111	PASS
DC_5A_ n78A-37 00-3800	30	5+90	DFT-16QAM	M+L	Outer_Full	VH	NT	-0.880000	-0.000235	PASS
DC_5A_ n78A-37 00-3800	30	5+90	DFT-QPSK	M+M	Outer_Full	VL	NT	-10.550000	-0.002813	PASS
DC_5A_ n78A-37 00-3800	30	5+90	DFT-QPSK	M+M	Outer_Full	VN	NT	-2.410000	-0.000643	PASS
DC_5A_ n78A-37 00-3800	30	5+90	DFT-QPSK	M+M	Outer_Full	VH	NT	-11.020000	-0.002939	PASS
DC_5A_ n78A-37 00-3800	30	5+90	DFT-16QAM	M+M	Outer_Full	VL	NT	-19.220000	-0.005125	PASS
DC_5A_ n78A-37 00-3800	30	5+90	DFT-16QAM	M+M	Outer_Full	VN	NT	-12.430000	-0.003315	PASS
DC_5A_ n78A-37 00-3800	30	5+90	DFT-16QAM	M+M	Outer_Full	VH	NT	-6.270000	-0.001672	PASS
DC_5A_ n78A-37 00-3800	30	5+90	DFT-QPSK	M+H	Outer_Full	VL	NT	-10.730000	-0.002858	PASS
DC_5A_ n78A-37 00-3800	30	5+90	DFT-QPSK	M+H	Outer_Full	VN	NT	-11.720000	-0.003121	PASS

DC_5A_ n78A-37 00-3800	30	5+90	DFT-QPSK	M+H	Outer_Full	VH	NT	-20.070000	-0.005345	PASS
DC_5A_ n78A-37 00-3800	30	5+90	DFT-16QAM	M+H	Outer_Full	VL	NT	-15.260000	-0.004064	PASS
DC_5A_ n78A-37 00-3800	30	5+90	DFT-16QAM	M+H	Outer_Full	VN	NT	2.720000	0.000724	PASS
DC_5A_ n78A-37 00-3800	30	5+90	DFT-16QAM	M+H	Outer_Full	VH	NT	-13.000000	-0.003462	PASS
DC_5A_ n78A-37 00-3800	30	5+100	DFT-QPSK	M+L	Outer_Full	VL	NT	2.830000	0.000755	PASS
DC_5A_ n78A-37 00-3800	30	5+100	DFT-QPSK	M+L	Outer_Full	VN	NT	-7.330000	-0.001955	PASS
DC_5A_ n78A-37 00-3800	30	5+100	DFT-QPSK	M+L	Outer_Full	VH	NT	-2.320000	-0.000619	PASS
DC_5A_ n78A-37 00-3800	30	5+100	DFT-16QAM	M+L	Outer_Full	VL	NT	-7.440000	-0.001984	PASS
DC_5A_ n78A-37 00-3800	30	5+100	DFT-16QAM	M+L	Outer_Full	VN	NT	-8.750000	-0.002333	PASS
DC_5A_ n78A-37 00-3800	30	5+100	DFT-16QAM	M+L	Outer_Full	VH	NT	-5.010000	-0.001336	PASS
DC_5A_ n78A-37 00-3800	30	5+100	DFT-QPSK	M+M	Outer_Full	VL	NT	-3.690000	-0.000984	PASS
DC_5A_ n78A-37 00-3800	30	5+100	DFT-QPSK	M+M	Outer_Full	VN	NT	-7.970000	-0.002125	PASS
DC_5A_ n78A-37 00-3800	30	5+100	DFT-QPSK	M+M	Outer_Full	VH	NT	-4.120000	-0.001099	PASS
DC_5A_ n78A-37 00-3800	30	5+100	DFT-16QAM	M+M	Outer_Full	VL	NT	-6.570000	-0.001752	PASS

DC_5A_ n78A-37 00-3800	30	5+100	DFT-16QAM	M+M	Outer_Full	VN	NT	-3.500000	-0.000933	PASS
DC_5A_ n78A-37 00-3800	30	5+100	DFT-16QAM	M+M	Outer_Full	VH	NT	-7.770000	-0.002072	PASS
DC_5A_ n78A-37 00-3800	30	5+100	DFT-QPSK	M+H	Outer_Full	VL	NT	-11.680000	-0.003115	PASS
DC_5A_ n78A-37 00-3800	30	5+100	DFT-QPSK	M+H	Outer_Full	VN	NT	-0.790000	-0.000211	PASS
DC_5A_ n78A-37 00-3800	30	5+100	DFT-QPSK	M+H	Outer_Full	VH	NT	-10.260000	-0.002736	PASS
DC_5A_ n78A-37 00-3800	30	5+100	DFT-16QAM	M+H	Outer_Full	VL	NT	-7.620000	-0.002032	PASS
DC_5A_ n78A-37 00-3800	30	5+100	DFT-16QAM	M+H	Outer_Full	VN	NT	-5.960000	-0.001589	PASS
DC_5A_ n78A-37 00-3800	30	5+100	DFT-16QAM	M+H	Outer_Full	VH	NT	-12.270000	-0.003272	PASS

Frequency Error VS. Temperature

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
DC_5A_ n78A-37 00-3800	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	-30	-1.920000	-0.000518	PASS
DC_5A_ n78A-37 00-3800	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	-20	-4.260000	-0.001148	PASS
DC_5A_ n78A-37 00-3800	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	-10	-8.130000	-0.002191	PASS
DC_5A_ n78A-37 00-3800	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	0	-5.880000	-0.001585	PASS
DC_5A_ n78A-37 00-3800	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	10	-13.370000	-0.003604	PASS

DC_5A_ n78A-37 00-3800	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	20	-2.830000	-0.000763	PASS
DC_5A_ n78A-37 00-3800	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	30	-5.120000	-0.001380	PASS
DC_5A_ n78A-37 00-3800	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	40	-2.280000	-0.000615	PASS
DC_5A_ n78A-37 00-3800	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	50	-5.190000	-0.001399	PASS
DC_5A_ n78A-37 00-3800	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	-30	-3.080000	-0.000830	PASS
DC_5A_ n78A-37 00-3800	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	-20	-7.700000	-0.002075	PASS
DC_5A_ n78A-37 00-3800	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	-10	-6.400000	-0.001725	PASS
DC_5A_ n78A-37 00-3800	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	0	-9.400000	-0.002534	PASS
DC_5A_ n78A-37 00-3800	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	10	-7.230000	-0.001949	PASS
DC_5A_ n78A-37 00-3800	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	20	-12.160000	-0.003278	PASS
DC_5A_ n78A-37 00-3800	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	30	2.810000	0.000757	PASS
DC_5A_ n78A-37 00-3800	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	40	-6.600000	-0.001779	PASS
DC_5A_ n78A-37 00-3800	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	50	-7.110000	-0.001916	PASS
DC_5A_ n78A-37 00-3800	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	-30	-5.290000	-0.001411	PASS

DC_5A_ n78A-37 00-3800	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	-20	-2.080000	-0.000555	PASS
DC_5A_ n78A-37 00-3800	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	-10	-2.060000	-0.000549	PASS
DC_5A_ n78A-37 00-3800	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	0	-11.010000	-0.002936	PASS
DC_5A_ n78A-37 00-3800	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	10	-3.300000	-0.000880	PASS
DC_5A_ n78A-37 00-3800	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	20	-11.330000	-0.003021	PASS
DC_5A_ n78A-37 00-3800	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	30	-6.330000	-0.001688	PASS
DC_5A_ n78A-37 00-3800	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	40	3.200000	0.000853	PASS
DC_5A_ n78A-37 00-3800	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	50	-1.050000	-0.000280	PASS
DC_5A_ n78A-37 00-3800	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	-30	-5.490000	-0.001464	PASS
DC_5A_ n78A-37 00-3800	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	-20	-9.220000	-0.002459	PASS
DC_5A_ n78A-37 00-3800	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	-10	-5.320000	-0.001419	PASS
DC_5A_ n78A-37 00-3800	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	0	-9.020000	-0.002405	PASS
DC_5A_ n78A-37 00-3800	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	10	-5.150000	-0.001373	PASS
DC_5A_ n78A-37 00-3800	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	20	-7.770000	-0.002072	PASS

DC_5A_ n78A-37 00-3800	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	30	-5.690000	-0.001517	PASS
DC_5A_ n78A-37 00-3800	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	40	-4.200000	-0.001120	PASS
DC_5A_ n78A-37 00-3800	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	50	-4.920000	-0.001312	PASS
DC_5A_ n78A-37 00-3800	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	-30	-7.180000	-0.001894	PASS
DC_5A_ n78A-37 00-3800	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	-20	-5.850000	-0.001544	PASS
DC_5A_ n78A-37 00-3800	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	-10	-7.580000	-0.002000	PASS
DC_5A_ n78A-37 00-3800	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	0	-9.760000	-0.002575	PASS
DC_5A_ n78A-37 00-3800	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	10	-6.930000	-0.001829	PASS
DC_5A_ n78A-37 00-3800	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	20	-9.740000	-0.002570	PASS
DC_5A_ n78A-37 00-3800	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	30	-10.650000	-0.002810	PASS
DC_5A_ n78A-37 00-3800	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	40	-10.660000	-0.002813	PASS
DC_5A_ n78A-37 00-3800	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	50	-7.390000	-0.001950	PASS
DC_5A_ n78A-37 00-3800	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	-30	-2.620000	-0.000691	PASS
DC_5A_ n78A-37 00-3800	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	-20	3.270000	0.000863	PASS

DC_5A_ n78A-37 00-3800	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	-10	-11.920000	-0.003145	PASS
DC_5A_ n78A-37 00-3800	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	0	-5.940000	-0.001567	PASS
DC_5A_ n78A-37 00-3800	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	10	-13.950000	-0.003681	PASS
DC_5A_ n78A-37 00-3800	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	20	-6.900000	-0.001821	PASS
DC_5A_ n78A-37 00-3800	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	30	-7.230000	-0.001908	PASS
DC_5A_ n78A-37 00-3800	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	40	-12.020000	-0.003172	PASS
DC_5A_ n78A-37 00-3800	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	50	-24.860000	-0.006559	PASS
DC_5A_ n78A-37 00-3800	30	5+30	DFT-QPSK	M+L	Outer_Full	NV	-30	-12.960000	-0.003489	PASS
DC_5A_ n78A-37 00-3800	30	5+30	DFT-QPSK	M+L	Outer_Full	NV	-20	-12.190000	-0.003281	PASS
DC_5A_ n78A-37 00-3800	30	5+30	DFT-QPSK	M+L	Outer_Full	NV	-10	-9.090000	-0.002447	PASS
DC_5A_ n78A-37 00-3800	30	5+30	DFT-QPSK	M+L	Outer_Full	NV	0	-15.880000	-0.004275	PASS
DC_5A_ n78A-37 00-3800	30	5+30	DFT-QPSK	M+L	Outer_Full	NV	10	-7.510000	-0.002022	PASS
DC_5A_ n78A-37 00-3800	30	5+30	DFT-QPSK	M+L	Outer_Full	NV	20	-6.370000	-0.001715	PASS
DC_5A_ n78A-37 00-3800	30	5+30	DFT-QPSK	M+L	Outer_Full	NV	30	-6.310000	-0.001699	PASS

DC_5A_ n78A-37 00-3800	30	5+30	DFT-QPSK	M+L	Outer_Full	NV	40	-10.670000	-0.002872	PASS
DC_5A_ n78A-37 00-3800	30	5+30	DFT-QPSK	M+L	Outer_Full	NV	50	-15.210000	-0.004094	PASS
DC_5A_ n78A-37 00-3800	30	5+30	DFT-16QAM	M+L	Outer_Full	NV	-30	-14.720000	-0.003962	PASS
DC_5A_ n78A-37 00-3800	30	5+30	DFT-16QAM	M+L	Outer_Full	NV	-20	-15.290000	-0.004116	PASS
DC_5A_ n78A-37 00-3800	30	5+30	DFT-16QAM	M+L	Outer_Full	NV	-10	-7.200000	-0.001938	PASS
DC_5A_ n78A-37 00-3800	30	5+30	DFT-16QAM	M+L	Outer_Full	NV	0	-12.780000	-0.003440	PASS
DC_5A_ n78A-37 00-3800	30	5+30	DFT-16QAM	M+L	Outer_Full	NV	10	-12.780000	-0.003440	PASS
DC_5A_ n78A-37 00-3800	30	5+30	DFT-16QAM	M+L	Outer_Full	NV	20	-8.550000	-0.002301	PASS
DC_5A_ n78A-37 00-3800	30	5+30	DFT-16QAM	M+L	Outer_Full	NV	30	-7.620000	-0.002051	PASS
DC_5A_ n78A-37 00-3800	30	5+30	DFT-16QAM	M+L	Outer_Full	NV	40	-7.720000	-0.002078	PASS
DC_5A_ n78A-37 00-3800	30	5+30	DFT-16QAM	M+L	Outer_Full	NV	50	-16.090000	-0.004331	PASS
DC_5A_ n78A-37 00-3800	30	5+30	DFT-QPSK	M+M	Outer_Full	NV	-30	-12.270000	-0.003272	PASS
DC_5A_ n78A-37 00-3800	30	5+30	DFT-QPSK	M+M	Outer_Full	NV	-20	-6.470000	-0.001725	PASS
DC_5A_ n78A-37 00-3800	30	5+30	DFT-QPSK	M+M	Outer_Full	NV	-10	-9.010000	-0.002403	PASS

DC_5A_ n78A-37 00-3800	30	5+30	DFT-QPSK	M+M	Outer_Full	NV	0	-8.359999	-0.002229	PASS
DC_5A_ n78A-37 00-3800	30	5+30	DFT-QPSK	M+M	Outer_Full	NV	10	-9.200000	-0.002453	PASS
DC_5A_ n78A-37 00-3800	30	5+30	DFT-QPSK	M+M	Outer_Full	NV	20	-10.610000	-0.002829	PASS
DC_5A_ n78A-37 00-3800	30	5+30	DFT-QPSK	M+M	Outer_Full	NV	30	-8.450000	-0.002253	PASS
DC_5A_ n78A-37 00-3800	30	5+30	DFT-QPSK	M+M	Outer_Full	NV	40	-10.900000	-0.002907	PASS
DC_5A_ n78A-37 00-3800	30	5+30	DFT-QPSK	M+M	Outer_Full	NV	50	-9.040000	-0.002411	PASS
DC_5A_ n78A-37 00-3800	30	5+30	DFT-16QAM	M+M	Outer_Full	NV	-30	2.410000	0.000643	PASS
DC_5A_ n78A-37 00-3800	30	5+30	DFT-16QAM	M+M	Outer_Full	NV	-20	-3.990000	-0.001064	PASS
DC_5A_ n78A-37 00-3800	30	5+30	DFT-16QAM	M+M	Outer_Full	NV	-10	-6.360000	-0.001696	PASS
DC_5A_ n78A-37 00-3800	30	5+30	DFT-16QAM	M+M	Outer_Full	NV	0	-6.360000	-0.001696	PASS
DC_5A_ n78A-37 00-3800	30	5+30	DFT-16QAM	M+M	Outer_Full	NV	10	-10.480000	-0.002795	PASS
DC_5A_ n78A-37 00-3800	30	5+30	DFT-16QAM	M+M	Outer_Full	NV	20	-12.140000	-0.003237	PASS
DC_5A_ n78A-37 00-3800	30	5+30	DFT-16QAM	M+M	Outer_Full	NV	30	-10.150000	-0.002707	PASS
DC_5A_ n78A-37 00-3800	30	5+30	DFT-16QAM	M+M	Outer_Full	NV	40	-1.850000	-0.000492	PASS

DC_5A_ n78A-37 00-3800	30	5+30	DFT-16QAM	M+M	Outer_Full	NV	50	-13.630000	-0.003635	PASS
DC_5A_ n78A-37 00-3800	30	5+30	DFT-16QAM	M+H	Outer_Full	NV	-30	2.590000	0.000684	PASS
DC_5A_ n78A-37 00-3800	30	5+30	DFT-16QAM	M+H	Outer_Full	NV	-20	-1.530000	-0.000404	PASS
DC_5A_ n78A-37 00-3800	30	5+30	DFT-16QAM	M+H	Outer_Full	NV	-10	-9.340000	-0.002468	PASS
DC_5A_ n78A-37 00-3800	30	5+30	DFT-16QAM	M+H	Outer_Full	NV	0	-3.720000	-0.000982	PASS
DC_5A_ n78A-37 00-3800	30	5+30	DFT-16QAM	M+H	Outer_Full	NV	10	-1.660000	-0.000439	PASS
DC_5A_ n78A-37 00-3800	30	5+30	DFT-16QAM	M+H	Outer_Full	NV	20	1.620000	0.000428	PASS
DC_5A_ n78A-37 00-3800	30	5+30	DFT-16QAM	M+H	Outer_Full	NV	30	-10.940000	-0.002890	PASS
DC_5A_ n78A-37 00-3800	30	5+30	DFT-16QAM	M+H	Outer_Full	NV	40	-7.730000	-0.002042	PASS
DC_5A_ n78A-37 00-3800	30	5+30	DFT-16QAM	M+H	Outer_Full	NV	50	-11.190000	-0.002956	PASS
DC_5A_ n78A-37 00-3800	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	-30	-9.570000	-0.002573	PASS
DC_5A_ n78A-37 00-3800	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	-20	-10.270000	-0.002761	PASS
DC_5A_ n78A-37 00-3800	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	-10	-3.110000	-0.000836	PASS
DC_5A_ n78A-37 00-3800	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	0	-11.140000	-0.002995	PASS

DC_5A_ n78A-37 00-3800	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	10	-7.330000	-0.001970	PASS
DC_5A_ n78A-37 00-3800	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	20	-11.340000	-0.003048	PASS
DC_5A_ n78A-37 00-3800	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	30	-16.680000	-0.004484	PASS
DC_5A_ n78A-37 00-3800	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	40	-4.750000	-0.001277	PASS
DC_5A_ n78A-37 00-3800	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	50	-9.760000	-0.002624	PASS
DC_5A_ n78A-37 00-3800	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	-30	-9.110000	-0.002449	PASS
DC_5A_ n78A-37 00-3800	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	-20	-11.660000	-0.003134	PASS
DC_5A_ n78A-37 00-3800	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	-10	-10.880000	-0.002925	PASS
DC_5A_ n78A-37 00-3800	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	0	-6.310000	-0.001696	PASS
DC_5A_ n78A-37 00-3800	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	10	-5.240000	-0.001409	PASS
DC_5A_ n78A-37 00-3800	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	20	-19.320000	-0.005194	PASS
DC_5A_ n78A-37 00-3800	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	30	-10.890000	-0.002927	PASS
DC_5A_ n78A-37 00-3800	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	40	-3.120000	-0.000839	PASS
DC_5A_ n78A-37 00-3800	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	50	-11.330000	-0.003046	PASS

DC_5A_ n78A-37 00-3800	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	-30	-10.830000	-0.002888	PASS
DC_5A_ n78A-37 00-3800	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	-20	-6.340000	-0.001691	PASS
DC_5A_ n78A-37 00-3800	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	-10	-9.380000	-0.002501	PASS
DC_5A_ n78A-37 00-3800	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	0	-2.310000	-0.000616	PASS
DC_5A_ n78A-37 00-3800	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	10	-4.450000	-0.001187	PASS
DC_5A_ n78A-37 00-3800	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	20	-11.760000	-0.003136	PASS
DC_5A_ n78A-37 00-3800	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	30	0.680000	0.000181	PASS
DC_5A_ n78A-37 00-3800	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	40	-14.950000	-0.003987	PASS
DC_5A_ n78A-37 00-3800	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	50	-11.520000	-0.003072	PASS
DC_5A_ n78A-37 00-3800	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	-30	4.330000	0.001155	PASS
DC_5A_ n78A-37 00-3800	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	-20	-15.450000	-0.004120	PASS
DC_5A_ n78A-37 00-3800	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	-10	-6.230000	-0.001661	PASS
DC_5A_ n78A-37 00-3800	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	0	-0.060000	-0.000016	PASS
DC_5A_ n78A-37 00-3800	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	10	-7.020000	-0.001872	PASS

DC_5A_ n78A-37 00-3800	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	20	-9.460000	-0.002523	PASS
DC_5A_ n78A-37 00-3800	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	30	-6.040000	-0.001611	PASS
DC_5A_ n78A-37 00-3800	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	40	-6.520000	-0.001739	PASS
DC_5A_ n78A-37 00-3800	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	50	-4.850000	-0.001293	PASS
DC_5A_ n78A-37 00-3800	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	-30	-11.920000	-0.003153	PASS
DC_5A_ n78A-37 00-3800	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	-20	-18.680000	-0.004942	PASS
DC_5A_ n78A-37 00-3800	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	-10	-7.470000	-0.001976	PASS
DC_5A_ n78A-37 00-3800	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	0	-15.150000	-0.004008	PASS
DC_5A_ n78A-37 00-3800	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	10	-11.370000	-0.003008	PASS
DC_5A_ n78A-37 00-3800	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	20	-7.840000	-0.002074	PASS
DC_5A_ n78A-37 00-3800	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	30	-13.090000	-0.003463	PASS
DC_5A_ n78A-37 00-3800	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	40	-5.570000	-0.001474	PASS
DC_5A_ n78A-37 00-3800	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	50	-5.400000	-0.001429	PASS
DC_5A_ n78A-37 00-3800	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	-30	-4.620000	-0.001222	PASS

DC_5A_ n78A-37 00-3800	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	-20	-8.520000	-0.002254	PASS
DC_5A_ n78A-37 00-3800	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	-10	-10.610000	-0.002807	PASS
DC_5A_ n78A-37 00-3800	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	0	-10.610000	-0.002807	PASS
DC_5A_ n78A-37 00-3800	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	10	-16.300000	-0.004312	PASS
DC_5A_ n78A-37 00-3800	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	20	-7.090000	-0.001876	PASS
DC_5A_ n78A-37 00-3800	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	30	-14.550000	-0.003849	PASS
DC_5A_ n78A-37 00-3800	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	40	-9.250000	-0.002447	PASS
DC_5A_ n78A-37 00-3800	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	50	-19.260000	-0.005095	PASS
DC_5A_ n78A-37 00-3800	30	5+50	DFT-QPSK	M+L	Outer_Full	NV	-30	3.300000	0.000886	PASS
DC_5A_ n78A-37 00-3800	30	5+50	DFT-QPSK	M+L	Outer_Full	NV	-20	-0.270000	-0.000072	PASS
DC_5A_ n78A-37 00-3800	30	5+50	DFT-QPSK	M+L	Outer_Full	NV	-10	-12.060000	-0.003238	PASS
DC_5A_ n78A-37 00-3800	30	5+50	DFT-QPSK	M+L	Outer_Full	NV	0	-8.210000	-0.002204	PASS
DC_5A_ n78A-37 00-3800	30	5+50	DFT-QPSK	M+L	Outer_Full	NV	10	-10.720000	-0.002878	PASS
DC_5A_ n78A-37 00-3800	30	5+50	DFT-QPSK	M+L	Outer_Full	NV	20	-18.120000	-0.004864	PASS

DC_5A_ n78A-37 00-3800	30	5+50	DFT-QPSK	M+L	Outer_Full	NV	30	-6.290000	-0.001689	PASS
DC_5A_ n78A-37 00-3800	30	5+50	DFT-QPSK	M+L	Outer_Full	NV	40	-3.820000	-0.001026	PASS
DC_5A_ n78A-37 00-3800	30	5+50	DFT-QPSK	M+L	Outer_Full	NV	50	-2.470000	-0.000663	PASS
DC_5A_ n78A-37 00-3800	30	5+50	DFT-16QAM	M+L	Outer_Full	NV	-30	0.860000	0.000231	PASS
DC_5A_ n78A-37 00-3800	30	5+50	DFT-16QAM	M+L	Outer_Full	NV	-20	-12.570000	-0.003374	PASS
DC_5A_ n78A-37 00-3800	30	5+50	DFT-16QAM	M+L	Outer_Full	NV	-10	-9.720000	-0.002609	PASS
DC_5A_ n78A-37 00-3800	30	5+50	DFT-16QAM	M+L	Outer_Full	NV	0	-6.710000	-0.001801	PASS
DC_5A_ n78A-37 00-3800	30	5+50	DFT-16QAM	M+L	Outer_Full	NV	10	0.290000	0.000078	PASS
DC_5A_ n78A-37 00-3800	30	5+50	DFT-16QAM	M+L	Outer_Full	NV	20	-10.340000	-0.002776	PASS
DC_5A_ n78A-37 00-3800	30	5+50	DFT-16QAM	M+L	Outer_Full	NV	30	0.040000	0.000011	PASS
DC_5A_ n78A-37 00-3800	30	5+50	DFT-16QAM	M+L	Outer_Full	NV	40	-14.450000	-0.003879	PASS
DC_5A_ n78A-37 00-3800	30	5+50	DFT-16QAM	M+L	Outer_Full	NV	50	-9.070000	-0.002435	PASS
DC_5A_ n78A-37 00-3800	30	5+50	DFT-QPSK	M+M	Outer_Full	NV	-30	-12.190000	-0.003251	PASS
DC_5A_ n78A-37 00-3800	30	5+50	DFT-QPSK	M+M	Outer_Full	NV	-20	-17.330000	-0.004621	PASS

DC_5A_ n78A-37 00-3800	30	5+50	DFT-QPSK	M+M	Outer_Full	NV	-10	-5.990000	-0.001597	PASS
DC_5A_ n78A-37 00-3800	30	5+50	DFT-QPSK	M+M	Outer_Full	NV	0	-12.560000	-0.003349	PASS
DC_5A_ n78A-37 00-3800	30	5+50	DFT-QPSK	M+M	Outer_Full	NV	10	-10.910000	-0.002909	PASS
DC_5A_ n78A-37 00-3800	30	5+50	DFT-QPSK	M+M	Outer_Full	NV	20	-13.450000	-0.003587	PASS
DC_5A_ n78A-37 00-3800	30	5+50	DFT-QPSK	M+M	Outer_Full	NV	30	-2.460000	-0.000656	PASS
DC_5A_ n78A-37 00-3800	30	5+50	DFT-QPSK	M+M	Outer_Full	NV	40	-6.640000	-0.001771	PASS
DC_5A_ n78A-37 00-3800	30	5+50	DFT-QPSK	M+M	Outer_Full	NV	50	-8.410000	-0.002243	PASS
DC_5A_ n78A-37 00-3800	30	5+50	DFT-16QAM	M+M	Outer_Full	NV	-30	-8.460000	-0.002256	PASS
DC_5A_ n78A-37 00-3800	30	5+50	DFT-16QAM	M+M	Outer_Full	NV	-20	-0.070000	-0.000019	PASS
DC_5A_ n78A-37 00-3800	30	5+50	DFT-16QAM	M+M	Outer_Full	NV	-10	-14.050000	-0.003747	PASS
DC_5A_ n78A-37 00-3800	30	5+50	DFT-16QAM	M+M	Outer_Full	NV	0	-16.890000	-0.004504	PASS
DC_5A_ n78A-37 00-3800	30	5+50	DFT-16QAM	M+M	Outer_Full	NV	10	-10.690000	-0.002851	PASS
DC_5A_ n78A-37 00-3800	30	5+50	DFT-16QAM	M+M	Outer_Full	NV	20	-8.460000	-0.002256	PASS
DC_5A_ n78A-37 00-3800	30	5+50	DFT-16QAM	M+M	Outer_Full	NV	30	-14.130000	-0.003768	PASS

DC_5A_ n78A-37 00-3800	30	5+50	DFT-16QAM	M+M	Outer_Full	NV	40	-2.520000	-0.000672	PASS
DC_5A_ n78A-37 00-3800	30	5+50	DFT-16QAM	M+M	Outer_Full	NV	50	-10.630000	-0.002835	PASS
DC_5A_ n78A-37 00-3800	30	5+50	DFT-QPSK	M+H	Outer_Full	NV	-30	-4.170000	-0.001105	PASS
DC_5A_ n78A-37 00-3800	30	5+50	DFT-QPSK	M+H	Outer_Full	NV	-20	-15.700000	-0.004159	PASS
DC_5A_ n78A-37 00-3800	30	5+50	DFT-QPSK	M+H	Outer_Full	NV	-10	-2.740000	-0.000726	PASS
DC_5A_ n78A-37 00-3800	30	5+50	DFT-QPSK	M+H	Outer_Full	NV	0	-4.770000	-0.001264	PASS
DC_5A_ n78A-37 00-3800	30	5+50	DFT-QPSK	M+H	Outer_Full	NV	10	-11.610000	-0.003076	PASS
DC_5A_ n78A-37 00-3800	30	5+50	DFT-QPSK	M+H	Outer_Full	NV	20	-9.450000	-0.002503	PASS
DC_5A_ n78A-37 00-3800	30	5+50	DFT-QPSK	M+H	Outer_Full	NV	30	-12.150000	-0.003219	PASS
DC_5A_ n78A-37 00-3800	30	5+50	DFT-QPSK	M+H	Outer_Full	NV	40	-7.600000	-0.002013	PASS
DC_5A_ n78A-37 00-3800	30	5+50	DFT-QPSK	M+H	Outer_Full	NV	50	-16.690000	-0.004421	PASS
DC_5A_ n78A-37 00-3800	30	5+50	DFT-16QAM	M+H	Outer_Full	NV	-30	-12.170000	-0.003224	PASS
DC_5A_ n78A-37 00-3800	30	5+50	DFT-16QAM	M+H	Outer_Full	NV	-20	-3.200000	-0.000848	PASS
DC_5A_ n78A-37 00-3800	30	5+50	DFT-16QAM	M+H	Outer_Full	NV	-10	-20.600000	-0.005457	PASS

DC_5A_ n78A-37 00-3800	30	5+50	DFT-16QAM	M+H	Outer_Full	NV	0	-18.040000	-0.004779	PASS
DC_5A_ n78A-37 00-3800	30	5+50	DFT-16QAM	M+H	Outer_Full	NV	10	-18.500000	-0.004901	PASS
DC_5A_ n78A-37 00-3800	30	5+50	DFT-16QAM	M+H	Outer_Full	NV	20	-13.980000	-0.003703	PASS
DC_5A_ n78A-37 00-3800	30	5+50	DFT-16QAM	M+H	Outer_Full	NV	30	-12.250000	-0.003245	PASS
DC_5A_ n78A-37 00-3800	30	5+50	DFT-16QAM	M+H	Outer_Full	NV	40	-16.690000	-0.004421	PASS
DC_5A_ n78A-37 00-3800	30	5+50	DFT-16QAM	M+H	Outer_Full	NV	50	-15.940000	-0.004223	PASS
DC_5A_ n78A-37 00-3800	30	5+60	DFT-QPSK	M+L	Outer_Full	NV	-30	-11.030000	-0.002957	PASS
DC_5A_ n78A-37 00-3800	30	5+60	DFT-QPSK	M+L	Outer_Full	NV	-20	0.290000	0.000078	PASS
DC_5A_ n78A-37 00-3800	30	5+60	DFT-QPSK	M+L	Outer_Full	NV	-10	-11.170000	-0.002995	PASS
DC_5A_ n78A-37 00-3800	30	5+60	DFT-QPSK	M+L	Outer_Full	NV	0	-7.570000	-0.002029	PASS
DC_5A_ n78A-37 00-3800	30	5+60	DFT-QPSK	M+L	Outer_Full	NV	10	-6.090000	-0.001633	PASS
DC_5A_ n78A-37 00-3800	30	5+60	DFT-QPSK	M+L	Outer_Full	NV	20	-13.450000	-0.003606	PASS
DC_5A_ n78A-37 00-3800	30	5+60	DFT-QPSK	M+L	Outer_Full	NV	30	-3.500000	-0.000938	PASS
DC_5A_ n78A-37 00-3800	30	5+60	DFT-QPSK	M+L	Outer_Full	NV	40	-4.430000	-0.001188	PASS

DC_5A_ n78A-37 00-3800	30	5+60	DFT-QPSK	M+L	Outer_Full	NV	50	-6.170000	-0.001654	PASS
DC_5A_ n78A-37 00-3800	30	5+60	DFT-16QAM	M+L	Outer_Full	NV	-30	-4.580000	-0.001228	PASS
DC_5A_ n78A-37 00-3800	30	5+60	DFT-16QAM	M+L	Outer_Full	NV	-20	-7.190000	-0.001928	PASS
DC_5A_ n78A-37 00-3800	30	5+60	DFT-16QAM	M+L	Outer_Full	NV	-10	-12.450000	-0.003338	PASS
DC_5A_ n78A-37 00-3800	30	5+60	DFT-16QAM	M+L	Outer_Full	NV	0	-2.920000	-0.000783	PASS
DC_5A_ n78A-37 00-3800	30	5+60	DFT-16QAM	M+L	Outer_Full	NV	10	-5.050000	-0.001354	PASS
DC_5A_ n78A-37 00-3800	30	5+60	DFT-16QAM	M+L	Outer_Full	NV	20	-12.660000	-0.003394	PASS
DC_5A_ n78A-37 00-3800	30	5+60	DFT-16QAM	M+L	Outer_Full	NV	30	-4.200000	-0.001126	PASS
DC_5A_ n78A-37 00-3800	30	5+60	DFT-16QAM	M+L	Outer_Full	NV	40	-0.780000	-0.000209	PASS
DC_5A_ n78A-37 00-3800	30	5+60	DFT-16QAM	M+L	Outer_Full	NV	50	4.070000	0.001091	PASS
DC_5A_ n78A-37 00-3800	30	5+60	DFT-QPSK	M+M	Outer_Full	NV	-30	-0.610000	-0.000163	PASS
DC_5A_ n78A-37 00-3800	30	5+60	DFT-QPSK	M+M	Outer_Full	NV	-20	-7.560000	-0.002016	PASS
DC_5A_ n78A-37 00-3800	30	5+60	DFT-QPSK	M+M	Outer_Full	NV	-10	-13.790000	-0.003677	PASS
DC_5A_ n78A-37 00-3800	30	5+60	DFT-QPSK	M+M	Outer_Full	NV	0	-10.140000	-0.002704	PASS

DC_5A_ n78A-37 00-3800	30	5+60	DFT-QPSK	M+M	Outer_Full	NV	10	-15.290000	-0.004077	PASS
DC_5A_ n78A-37 00-3800	30	5+60	DFT-QPSK	M+M	Outer_Full	NV	20	-8.300000	-0.002213	PASS
DC_5A_ n78A-37 00-3800	30	5+60	DFT-QPSK	M+M	Outer_Full	NV	30	-6.320000	-0.001685	PASS
DC_5A_ n78A-37 00-3800	30	5+60	DFT-QPSK	M+M	Outer_Full	NV	40	-6.230000	-0.001661	PASS
DC_5A_ n78A-37 00-3800	30	5+60	DFT-QPSK	M+M	Outer_Full	NV	50	-11.710000	-0.003123	PASS
DC_5A_ n78A-37 00-3800	30	5+60	DFT-16QAM	M+M	Outer_Full	NV	-30	-14.980000	-0.003995	PASS
DC_5A_ n78A-37 00-3800	30	5+60	DFT-16QAM	M+M	Outer_Full	NV	-20	-0.660000	-0.000176	PASS
DC_5A_ n78A-37 00-3800	30	5+60	DFT-16QAM	M+M	Outer_Full	NV	-10	-15.740000	-0.004197	PASS
DC_5A_ n78A-37 00-3800	30	5+60	DFT-16QAM	M+M	Outer_Full	NV	0	-9.850000	-0.002627	PASS
DC_5A_ n78A-37 00-3800	30	5+60	DFT-16QAM	M+M	Outer_Full	NV	10	-4.420000	-0.001179	PASS
DC_5A_ n78A-37 00-3800	30	5+60	DFT-16QAM	M+M	Outer_Full	NV	20	-4.630000	-0.001235	PASS
DC_5A_ n78A-37 00-3800	30	5+60	DFT-16QAM	M+M	Outer_Full	NV	30	-14.740000	-0.003930	PASS
DC_5A_ n78A-37 00-3800	30	5+60	DFT-16QAM	M+M	Outer_Full	NV	40	-10.200000	-0.002720	PASS
DC_5A_ n78A-37 00-3800	30	5+60	DFT-16QAM	M+M	Outer_Full	NV	50	-8.240000	-0.002197	PASS

DC_5A_ n78A-37 00-3800	30	5+60	DFT-QPSK	M+H	Outer_Full	NV	-30	-16.059999	-0.004260	PASS
DC_5A_ n78A-37 00-3800	30	5+60	DFT-QPSK	M+H	Outer_Full	NV	-20	-15.710000	-0.004167	PASS
DC_5A_ n78A-37 00-3800	30	5+60	DFT-QPSK	M+H	Outer_Full	NV	-10	-13.920000	-0.003692	PASS
DC_5A_ n78A-37 00-3800	30	5+60	DFT-QPSK	M+H	Outer_Full	NV	0	-16.149999	-0.004284	PASS
DC_5A_ n78A-37 00-3800	30	5+60	DFT-QPSK	M+H	Outer_Full	NV	10	-7.630000	-0.002024	PASS
DC_5A_ n78A-37 00-3800	30	5+60	DFT-QPSK	M+H	Outer_Full	NV	20	-14.600000	-0.003873	PASS
DC_5A_ n78A-37 00-3800	30	5+60	DFT-QPSK	M+H	Outer_Full	NV	30	-19.880000	-0.005273	PASS
DC_5A_ n78A-37 00-3800	30	5+60	DFT-QPSK	M+H	Outer_Full	NV	40	-10.800000	-0.002865	PASS
DC_5A_ n78A-37 00-3800	30	5+60	DFT-QPSK	M+H	Outer_Full	NV	50	-11.130000	-0.002952	PASS
DC_5A_ n78A-37 00-3800	30	5+60	DFT-16QAM	M+H	Outer_Full	NV	-30	-13.290000	-0.003525	PASS
DC_5A_ n78A-37 00-3800	30	5+60	DFT-16QAM	M+H	Outer_Full	NV	-20	-19.480000	-0.005167	PASS
DC_5A_ n78A-37 00-3800	30	5+60	DFT-16QAM	M+H	Outer_Full	NV	-10	-5.470000	-0.001451	PASS
DC_5A_ n78A-37 00-3800	30	5+60	DFT-16QAM	M+H	Outer_Full	NV	0	-12.260000	-0.003252	PASS
DC_5A_ n78A-37 00-3800	30	5+60	DFT-16QAM	M+H	Outer_Full	NV	10	-11.470000	-0.003042	PASS

DC_5A_ n78A-37 00-3800	30	5+60	DFT-16QAM	M+H	Outer_Full	NV	20	-14.580000	-0.003867	PASS
DC_5A_ n78A-37 00-3800	30	5+60	DFT-16QAM	M+H	Outer_Full	NV	30	-16.390000	-0.004348	PASS
DC_5A_ n78A-37 00-3800	30	5+60	DFT-16QAM	M+H	Outer_Full	NV	40	-8.770000	-0.002326	PASS
DC_5A_ n78A-37 00-3800	30	5+60	DFT-16QAM	M+H	Outer_Full	NV	50	-14.020000	-0.003719	PASS
DC_5A_ n78A-37 00-3800	30	5+70	DFT-QPSK	M+L	Outer_Full	NV	-30	-12.470000	-0.003339	PASS
DC_5A_ n78A-37 00-3800	30	5+70	DFT-QPSK	M+L	Outer_Full	NV	-20	-9.960000	-0.002667	PASS
DC_5A_ n78A-37 00-3800	30	5+70	DFT-QPSK	M+L	Outer_Full	NV	-10	-7.390000	-0.001978	PASS
DC_5A_ n78A-37 00-3800	30	5+70	DFT-QPSK	M+L	Outer_Full	NV	0	-11.980000	-0.003208	PASS
DC_5A_ n78A-37 00-3800	30	5+70	DFT-QPSK	M+L	Outer_Full	NV	10	-11.930000	-0.003194	PASS
DC_5A_ n78A-37 00-3800	30	5+70	DFT-QPSK	M+L	Outer_Full	NV	20	-18.900000	-0.005060	PASS
DC_5A_ n78A-37 00-3800	30	5+70	DFT-QPSK	M+L	Outer_Full	NV	30	-3.840000	-0.001028	PASS
DC_5A_ n78A-37 00-3800	30	5+70	DFT-QPSK	M+L	Outer_Full	NV	40	-7.680000	-0.002056	PASS
DC_5A_ n78A-37 00-3800	30	5+70	DFT-QPSK	M+L	Outer_Full	NV	50	-8.020000	-0.002147	PASS
DC_5A_ n78A-37 00-3800	30	5+70	DFT-16QAM	M+L	Outer_Full	NV	-30	-10.700000	-0.002865	PASS

DC_5A_ n78A-37 00-3800	30	5+70	DFT-16QAM	M+L	Outer_Full	NV	-20	-8.650000	-0.002316	PASS
DC_5A_ n78A-37 00-3800	30	5+70	DFT-16QAM	M+L	Outer_Full	NV	-10	-6.550000	-0.001754	PASS
DC_5A_ n78A-37 00-3800	30	5+70	DFT-16QAM	M+L	Outer_Full	NV	0	-8.610000	-0.002305	PASS
DC_5A_ n78A-37 00-3800	30	5+70	DFT-16QAM	M+L	Outer_Full	NV	10	-6.380000	-0.001708	PASS
DC_5A_ n78A-37 00-3800	30	5+70	DFT-16QAM	M+L	Outer_Full	NV	20	-7.850000	-0.002102	PASS
DC_5A_ n78A-37 00-3800	30	5+70	DFT-16QAM	M+L	Outer_Full	NV	30	-11.220000	-0.003004	PASS
DC_5A_ n78A-37 00-3800	30	5+70	DFT-16QAM	M+L	Outer_Full	NV	40	-6.250000	-0.001673	PASS
DC_5A_ n78A-37 00-3800	30	5+70	DFT-16QAM	M+L	Outer_Full	NV	50	-4.900000	-0.001312	PASS
DC_5A_ n78A-37 00-3800	30	5+70	DFT-QPSK	M+M	Outer_Full	NV	-30	-8.660000	-0.002309	PASS
DC_5A_ n78A-37 00-3800	30	5+70	DFT-QPSK	M+M	Outer_Full	NV	-20	-9.030000	-0.002408	PASS
DC_5A_ n78A-37 00-3800	30	5+70	DFT-QPSK	M+M	Outer_Full	NV	-10	-5.600000	-0.001493	PASS
DC_5A_ n78A-37 00-3800	30	5+70	DFT-QPSK	M+M	Outer_Full	NV	0	-10.250000	-0.002733	PASS
DC_5A_ n78A-37 00-3800	30	5+70	DFT-QPSK	M+M	Outer_Full	NV	10	-2.180000	-0.000581	PASS
DC_5A_ n78A-37 00-3800	30	5+70	DFT-QPSK	M+M	Outer_Full	NV	20	-11.790000	-0.003144	PASS

DC_5A_ n78A-37 00-3800	30	5+70	DFT-QPSK	M+M	Outer_Full	NV	30	-11.080000	-0.002955	PASS
DC_5A_ n78A-37 00-3800	30	5+70	DFT-QPSK	M+M	Outer_Full	NV	40	-2.990000	-0.000797	PASS
DC_5A_ n78A-37 00-3800	30	5+70	DFT-QPSK	M+M	Outer_Full	NV	50	-8.950000	-0.002387	PASS
DC_5A_ n78A-37 00-3800	30	5+70	DFT-16QAM	M+M	Outer_Full	NV	-30	-11.730000	-0.003128	PASS
DC_5A_ n78A-37 00-3800	30	5+70	DFT-16QAM	M+M	Outer_Full	NV	-20	-12.060000	-0.003216	PASS
DC_5A_ n78A-37 00-3800	30	5+70	DFT-16QAM	M+M	Outer_Full	NV	-10	-6.360000	-0.001696	PASS
DC_5A_ n78A-37 00-3800	30	5+70	DFT-16QAM	M+M	Outer_Full	NV	0	-8.730000	-0.002328	PASS
DC_5A_ n78A-37 00-3800	30	5+70	DFT-16QAM	M+M	Outer_Full	NV	10	-4.210000	-0.001123	PASS
DC_5A_ n78A-37 00-3800	30	5+70	DFT-16QAM	M+M	Outer_Full	NV	20	-12.330000	-0.003288	PASS
DC_5A_ n78A-37 00-3800	30	5+70	DFT-16QAM	M+M	Outer_Full	NV	30	-5.950000	-0.001587	PASS
DC_5A_ n78A-37 00-3800	30	5+70	DFT-16QAM	M+M	Outer_Full	NV	40	-6.100000	-0.001627	PASS
DC_5A_ n78A-37 00-3800	30	5+70	DFT-16QAM	M+M	Outer_Full	NV	50	-9.580000	-0.002555	PASS
DC_5A_ n78A-37 00-3800	30	5+70	DFT-QPSK	M+H	Outer_Full	NV	-30	-5.880000	-0.001562	PASS
DC_5A_ n78A-37 00-3800	30	5+70	DFT-QPSK	M+H	Outer_Full	NV	-20	-14.180000	-0.003766	PASS

DC_5A_ n78A-37 00-3800	30	5+70	DFT-QPSK	M+H	Outer_Full	NV	-10	-15.780000	-0.004191	PASS
DC_5A_ n78A-37 00-3800	30	5+70	DFT-QPSK	M+H	Outer_Full	NV	0	-15.530000	-0.004125	PASS
DC_5A_ n78A-37 00-3800	30	5+70	DFT-QPSK	M+H	Outer_Full	NV	10	-1.260000	-0.000335	PASS
DC_5A_ n78A-37 00-3800	30	5+70	DFT-QPSK	M+H	Outer_Full	NV	20	-9.650000	-0.002563	PASS
DC_5A_ n78A-37 00-3800	30	5+70	DFT-QPSK	M+H	Outer_Full	NV	30	-8.890000	-0.002361	PASS
DC_5A_ n78A-37 00-3800	30	5+70	DFT-QPSK	M+H	Outer_Full	NV	40	-11.020000	-0.002927	PASS
DC_5A_ n78A-37 00-3800	30	5+70	DFT-QPSK	M+H	Outer_Full	NV	50	-18.210000	-0.004837	PASS
DC_5A_ n78A-37 00-3800	30	5+70	DFT-16QAM	M+H	Outer_Full	NV	-30	-5.800000	-0.001541	PASS
DC_5A_ n78A-37 00-3800	30	5+70	DFT-16QAM	M+H	Outer_Full	NV	-20	-7.020000	-0.001865	PASS
DC_5A_ n78A-37 00-3800	30	5+70	DFT-16QAM	M+H	Outer_Full	NV	-10	-8.870000	-0.002356	PASS
DC_5A_ n78A-37 00-3800	30	5+70	DFT-16QAM	M+H	Outer_Full	NV	0	-11.300000	-0.003001	PASS
DC_5A_ n78A-37 00-3800	30	5+70	DFT-16QAM	M+H	Outer_Full	NV	10	-7.410000	-0.001968	PASS
DC_5A_ n78A-37 00-3800	30	5+70	DFT-16QAM	M+H	Outer_Full	NV	20	-16.910000	-0.004491	PASS
DC_5A_ n78A-37 00-3800	30	5+70	DFT-16QAM	M+H	Outer_Full	NV	30	-8.820000	-0.002343	PASS

DC_5A_ n78A-37 00-3800	30	5+70	DFT-16QAM	M+H	Outer_Full	NV	40	-4.330000	-0.001150	PASS
DC_5A_ n78A-37 00-3800	30	5+70	DFT-16QAM	M+H	Outer_Full	NV	50	-14.270000	-0.003790	PASS
DC_5A_ n78A-37 00-3800	30	5+80	DFT-QPSK	M+L	Outer_Full	NV	-30	-4.790000	-0.001281	PASS
DC_5A_ n78A-37 00-3800	30	5+80	DFT-QPSK	M+L	Outer_Full	NV	-20	-12.170000	-0.003254	PASS
DC_5A_ n78A-37 00-3800	30	5+80	DFT-QPSK	M+L	Outer_Full	NV	-10	-8.880000	-0.002374	PASS
DC_5A_ n78A-37 00-3800	30	5+80	DFT-QPSK	M+L	Outer_Full	NV	0	-7.900000	-0.002112	PASS
DC_5A_ n78A-37 00-3800	30	5+80	DFT-QPSK	M+L	Outer_Full	NV	10	-5.550000	-0.001484	PASS
DC_5A_ n78A-37 00-3800	30	5+80	DFT-QPSK	M+L	Outer_Full	NV	20	-12.550000	-0.003356	PASS
DC_5A_ n78A-37 00-3800	30	5+80	DFT-QPSK	M+L	Outer_Full	NV	30	3.450000	0.000922	PASS
DC_5A_ n78A-37 00-3800	30	5+80	DFT-QPSK	M+L	Outer_Full	NV	40	-11.420000	-0.003053	PASS
DC_5A_ n78A-37 00-3800	30	5+80	DFT-QPSK	M+L	Outer_Full	NV	50	-11.680000	-0.003123	PASS
DC_5A_ n78A-37 00-3800	30	5+80	DFT-16QAM	M+L	Outer_Full	NV	-30	-8.960000	-0.002396	PASS
DC_5A_ n78A-37 00-3800	30	5+80	DFT-16QAM	M+L	Outer_Full	NV	-20	-12.340000	-0.003299	PASS
DC_5A_ n78A-37 00-3800	30	5+80	DFT-16QAM	M+L	Outer_Full	NV	-10	-7.050000	-0.001885	PASS

DC_5A_ n78A-37 00-3800	30	5+80	DFT-16QAM	M+L	Outer_Full	NV	0	-8.920000	-0.002385	PASS
DC_5A_ n78A-37 00-3800	30	5+80	DFT-16QAM	M+L	Outer_Full	NV	10	-7.170000	-0.001917	PASS
DC_5A_ n78A-37 00-3800	30	5+80	DFT-16QAM	M+L	Outer_Full	NV	20	-10.220000	-0.002733	PASS
DC_5A_ n78A-37 00-3800	30	5+80	DFT-16QAM	M+L	Outer_Full	NV	30	-7.960000	-0.002128	PASS
DC_5A_ n78A-37 00-3800	30	5+80	DFT-16QAM	M+L	Outer_Full	NV	40	-5.460000	-0.001460	PASS
DC_5A_ n78A-37 00-3800	30	5+80	DFT-16QAM	M+L	Outer_Full	NV	50	-9.860000	-0.002636	PASS
DC_5A_ n78A-37 00-3800	30	5+80	DFT-QPSK	M+M	Outer_Full	NV	-30	-2.660000	-0.000709	PASS
DC_5A_ n78A-37 00-3800	30	5+80	DFT-QPSK	M+M	Outer_Full	NV	-20	-1.800000	-0.000480	PASS
DC_5A_ n78A-37 00-3800	30	5+80	DFT-QPSK	M+M	Outer_Full	NV	-10	-4.059999	-0.001083	PASS
DC_5A_ n78A-37 00-3800	30	5+80	DFT-QPSK	M+M	Outer_Full	NV	0	-10.520000	-0.002805	PASS
DC_5A_ n78A-37 00-3800	30	5+80	DFT-QPSK	M+M	Outer_Full	NV	10	-3.320000	-0.000885	PASS
DC_5A_ n78A-37 00-3800	30	5+80	DFT-QPSK	M+M	Outer_Full	NV	20	-5.970000	-0.001592	PASS
DC_5A_ n78A-37 00-3800	30	5+80	DFT-QPSK	M+M	Outer_Full	NV	30	-15.330000	-0.004087	PASS
DC_5A_ n78A-37 00-3800	30	5+80	DFT-QPSK	M+M	Outer_Full	NV	40	-15.920000	-0.004245	PASS

DC_5A_ n78A-37 00-3800	30	5+80	DFT-QPSK	M+M	Outer_Full	NV	50	-6.760000	-0.001803	PASS
DC_5A_ n78A-37 00-3800	30	5+80	DFT-16QAM	M+M	Outer_Full	NV	-30	-6.440000	-0.001717	PASS
DC_5A_ n78A-37 00-3800	30	5+80	DFT-16QAM	M+M	Outer_Full	NV	-20	-16.370000	-0.004365	PASS
DC_5A_ n78A-37 00-3800	30	5+80	DFT-16QAM	M+M	Outer_Full	NV	-10	-14.510000	-0.003869	PASS
DC_5A_ n78A-37 00-3800	30	5+80	DFT-16QAM	M+M	Outer_Full	NV	0	-11.080000	-0.002955	PASS
DC_5A_ n78A-37 00-3800	30	5+80	DFT-16QAM	M+M	Outer_Full	NV	10	-1.040000	-0.000277	PASS
DC_5A_ n78A-37 00-3800	30	5+80	DFT-16QAM	M+M	Outer_Full	NV	20	-6.570000	-0.001752	PASS
DC_5A_ n78A-37 00-3800	30	5+80	DFT-16QAM	M+M	Outer_Full	NV	30	-8.340000	-0.002224	PASS
DC_5A_ n78A-37 00-3800	30	5+80	DFT-16QAM	M+M	Outer_Full	NV	40	1.210000	0.000323	PASS
DC_5A_ n78A-37 00-3800	30	5+80	DFT-16QAM	M+M	Outer_Full	NV	50	-7.140000	-0.001904	PASS
DC_5A_ n78A-37 00-3800	30	5+80	DFT-QPSK	M+H	Outer_Full	NV	-30	-11.530000	-0.003067	PASS
DC_5A_ n78A-37 00-3800	30	5+80	DFT-QPSK	M+H	Outer_Full	NV	-20	-13.850000	-0.003684	PASS
DC_5A_ n78A-37 00-3800	30	5+80	DFT-QPSK	M+H	Outer_Full	NV	-10	-18.870000	-0.005019	PASS
DC_5A_ n78A-37 00-3800	30	5+80	DFT-QPSK	M+H	Outer_Full	NV	0	-4.600000	-0.001223	PASS

DC_5A_ n78A-37 00-3800	30	5+80	DFT-QPSK	M+H	Outer_Full	NV	10	-9.600000	-0.002553	PASS
DC_5A_ n78A-37 00-3800	30	5+80	DFT-QPSK	M+H	Outer_Full	NV	20	-5.550000	-0.001476	PASS
DC_5A_ n78A-37 00-3800	30	5+80	DFT-QPSK	M+H	Outer_Full	NV	30	-2.560000	-0.000681	PASS
DC_5A_ n78A-37 00-3800	30	5+80	DFT-QPSK	M+H	Outer_Full	NV	40	-10.390000	-0.002763	PASS
DC_5A_ n78A-37 00-3800	30	5+80	DFT-QPSK	M+H	Outer_Full	NV	50	-16.559999	-0.004404	PASS
DC_5A_ n78A-37 00-3800	30	5+80	DFT-16QAM	M+H	Outer_Full	NV	-30	-5.020000	-0.001335	PASS
DC_5A_ n78A-37 00-3800	30	5+80	DFT-16QAM	M+H	Outer_Full	NV	-20	-7.430000	-0.001976	PASS
DC_5A_ n78A-37 00-3800	30	5+80	DFT-16QAM	M+H	Outer_Full	NV	-10	-22.670000	-0.006029	PASS
DC_5A_ n78A-37 00-3800	30	5+80	DFT-16QAM	M+H	Outer_Full	NV	0	-0.540000	-0.000144	PASS
DC_5A_ n78A-37 00-3800	30	5+80	DFT-16QAM	M+H	Outer_Full	NV	10	-12.390000	-0.003295	PASS
DC_5A_ n78A-37 00-3800	30	5+80	DFT-16QAM	M+H	Outer_Full	NV	20	-16.719999	-0.004447	PASS
DC_5A_ n78A-37 00-3800	30	5+80	DFT-16QAM	M+H	Outer_Full	NV	30	-8.640000	-0.002298	PASS
DC_5A_ n78A-37 00-3800	30	5+80	DFT-16QAM	M+H	Outer_Full	NV	40	-11.340000	-0.003016	PASS
DC_5A_ n78A-37 00-3800	30	5+80	DFT-16QAM	M+H	Outer_Full	NV	50	-14.370000	-0.003822	PASS

DC_5A_ n78A-37 00-3800	30	5+90	DFT-QPSK	M+L	Outer_Full	NV	-30	-8.119999	-0.002168	PASS
DC_5A_ n78A-37 00-3800	30	5+90	DFT-QPSK	M+L	Outer_Full	NV	-20	-2.460000	-0.000657	PASS
DC_5A_ n78A-37 00-3800	30	5+90	DFT-QPSK	M+L	Outer_Full	NV	-10	-6.590000	-0.001760	PASS
DC_5A_ n78A-37 00-3800	30	5+90	DFT-QPSK	M+L	Outer_Full	NV	0	-10.090000	-0.002694	PASS
DC_5A_ n78A-37 00-3800	30	5+90	DFT-QPSK	M+L	Outer_Full	NV	10	-3.760000	-0.001003	PASS
DC_5A_ n78A-37 00-3800	30	5+90	DFT-QPSK	M+L	Outer_Full	NV	20	-7.820000	-0.002088	PASS
DC_5A_ n78A-37 00-3800	30	5+90	DFT-QPSK	M+L	Outer_Full	NV	30	-2.690000	-0.000718	PASS
DC_5A_ n78A-37 00-3800	30	5+90	DFT-QPSK	M+L	Outer_Full	NV	40	-1.020000	-0.000272	PASS
DC_5A_ n78A-37 00-3800	30	5+90	DFT-QPSK	M+L	Outer_Full	NV	50	-1.710000	-0.000457	PASS
DC_5A_ n78A-37 00-3800	30	5+90	DFT-16QAM	M+L	Outer_Full	NV	-30	-0.880000	-0.000235	PASS
DC_5A_ n78A-37 00-3800	30	5+90	DFT-16QAM	M+L	Outer_Full	NV	-20	3.800000	0.001015	PASS
DC_5A_ n78A-37 00-3800	30	5+90	DFT-16QAM	M+L	Outer_Full	NV	-10	-7.950000	-0.002123	PASS
DC_5A_ n78A-37 00-3800	30	5+90	DFT-16QAM	M+L	Outer_Full	NV	0	-12.790000	-0.003415	PASS
DC_5A_ n78A-37 00-3800	30	5+90	DFT-16QAM	M+L	Outer_Full	NV	10	-6.910000	-0.001845	PASS

DC_5A_ n78A-37 00-3800	30	5+90	DFT-16QAM	M+L	Outer_Full	NV	20	-3.560000	-0.000951	PASS
DC_5A_ n78A-37 00-3800	30	5+90	DFT-16QAM	M+L	Outer_Full	NV	30	-4.640000	-0.001239	PASS
DC_5A_ n78A-37 00-3800	30	5+90	DFT-16QAM	M+L	Outer_Full	NV	40	-14.150000	-0.003778	PASS
DC_5A_ n78A-37 00-3800	30	5+90	DFT-16QAM	M+L	Outer_Full	NV	50	-4.390000	-0.001172	PASS
DC_5A_ n78A-37 00-3800	30	5+90	DFT-QPSK	M+M	Outer_Full	NV	-30	-1.450000	-0.000387	PASS
DC_5A_ n78A-37 00-3800	30	5+90	DFT-QPSK	M+M	Outer_Full	NV	-20	-6.010000	-0.001603	PASS
DC_5A_ n78A-37 00-3800	30	5+90	DFT-QPSK	M+M	Outer_Full	NV	-10	-16.090000	-0.004291	PASS
DC_5A_ n78A-37 00-3800	30	5+90	DFT-QPSK	M+M	Outer_Full	NV	0	-11.370000	-0.003032	PASS
DC_5A_ n78A-37 00-3800	30	5+90	DFT-QPSK	M+M	Outer_Full	NV	10	-8.660000	-0.002309	PASS
DC_5A_ n78A-37 00-3800	30	5+90	DFT-QPSK	M+M	Outer_Full	NV	20	-8.450000	-0.002253	PASS
DC_5A_ n78A-37 00-3800	30	5+90	DFT-QPSK	M+M	Outer_Full	NV	30	-22.570000	-0.006019	PASS
DC_5A_ n78A-37 00-3800	30	5+90	DFT-QPSK	M+M	Outer_Full	NV	40	-6.360000	-0.001696	PASS
DC_5A_ n78A-37 00-3800	30	5+90	DFT-QPSK	M+M	Outer_Full	NV	50	-17.190000	-0.004584	PASS
DC_5A_ n78A-37 00-3800	30	5+90	DFT-16QAM	M+M	Outer_Full	NV	-30	-5.790000	-0.001544	PASS

DC_5A_ n78A-37 00-3800	30	5+90	DFT-16QAM	M+M	Outer_Full	NV	-20	-8.910000	-0.002376	PASS
DC_5A_ n78A-37 00-3800	30	5+90	DFT-16QAM	M+M	Outer_Full	NV	-10	-6.190000	-0.001651	PASS
DC_5A_ n78A-37 00-3800	30	5+90	DFT-16QAM	M+M	Outer_Full	NV	0	-14.880000	-0.003968	PASS
DC_5A_ n78A-37 00-3800	30	5+90	DFT-16QAM	M+M	Outer_Full	NV	10	-12.620000	-0.003365	PASS
DC_5A_ n78A-37 00-3800	30	5+90	DFT-16QAM	M+M	Outer_Full	NV	20	-3.800000	-0.001013	PASS
DC_5A_ n78A-37 00-3800	30	5+90	DFT-16QAM	M+M	Outer_Full	NV	30	-10.730000	-0.002861	PASS
DC_5A_ n78A-37 00-3800	30	5+90	DFT-16QAM	M+M	Outer_Full	NV	40	-8.460000	-0.002256	PASS
DC_5A_ n78A-37 00-3800	30	5+90	DFT-16QAM	M+M	Outer_Full	NV	50	-8.600000	-0.002293	PASS
DC_5A_ n78A-37 00-3800	30	5+90	DFT-QPSK	M+H	Outer_Full	NV	-30	-23.510000	-0.006261	PASS
DC_5A_ n78A-37 00-3800	30	5+90	DFT-QPSK	M+H	Outer_Full	NV	-20	-10.830000	-0.002884	PASS
DC_5A_ n78A-37 00-3800	30	5+90	DFT-QPSK	M+H	Outer_Full	NV	-10	-7.410000	-0.001973	PASS
DC_5A_ n78A-37 00-3800	30	5+90	DFT-QPSK	M+H	Outer_Full	NV	0	-17.780000	-0.004735	PASS
DC_5A_ n78A-37 00-3800	30	5+90	DFT-QPSK	M+H	Outer_Full	NV	10	-7.800000	-0.002077	PASS
DC_5A_ n78A-37 00-3800	30	5+90	DFT-QPSK	M+H	Outer_Full	NV	20	-14.380000	-0.003830	PASS

DC_5A_ n78A-37 00-3800	30	5+90	DFT-QPSK	M+H	Outer_Full	NV	30	-13.240000	-0.003526	PASS
DC_5A_ n78A-37 00-3800	30	5+90	DFT-QPSK	M+H	Outer_Full	NV	40	-16.340000	-0.004352	PASS
DC_5A_ n78A-37 00-3800	30	5+90	DFT-QPSK	M+H	Outer_Full	NV	50	-18.290000	-0.004871	PASS
DC_5A_ n78A-37 00-3800	30	5+90	DFT-16QAM	M+H	Outer_Full	NV	-30	-12.720000	-0.003388	PASS
DC_5A_ n78A-37 00-3800	30	5+90	DFT-16QAM	M+H	Outer_Full	NV	-20	-13.810000	-0.003678	PASS
DC_5A_ n78A-37 00-3800	30	5+90	DFT-16QAM	M+H	Outer_Full	NV	-10	-15.250000	-0.004061	PASS
DC_5A_ n78A-37 00-3800	30	5+90	DFT-16QAM	M+H	Outer_Full	NV	0	-6.560000	-0.001747	PASS
DC_5A_ n78A-37 00-3800	30	5+90	DFT-16QAM	M+H	Outer_Full	NV	10	-11.700000	-0.003116	PASS
DC_5A_ n78A-37 00-3800	30	5+90	DFT-16QAM	M+H	Outer_Full	NV	20	-13.560000	-0.003611	PASS
DC_5A_ n78A-37 00-3800	30	5+90	DFT-16QAM	M+H	Outer_Full	NV	30	-16.719999	-0.004453	PASS
DC_5A_ n78A-37 00-3800	30	5+90	DFT-16QAM	M+H	Outer_Full	NV	40	-8.400000	-0.002237	PASS
DC_5A_ n78A-37 00-3800	30	5+90	DFT-16QAM	M+H	Outer_Full	NV	50	-4.070000	-0.001084	PASS
DC_5A_ n78A-37 00-3800	30	5+100	DFT-QPSK	M+L	Outer_Full	NV	-30	-8.460000	-0.002256	PASS
DC_5A_ n78A-37 00-3800	30	5+100	DFT-QPSK	M+L	Outer_Full	NV	-20	0.030000	0.000008	PASS

DC_5A_ n78A-37 00-3800	30	5+100	DFT-QPSK	M+L	Outer_Full	NV	-10	-6.670000	-0.001779	PASS
DC_5A_ n78A-37 00-3800	30	5+100	DFT-QPSK	M+L	Outer_Full	NV	0	-9.750000	-0.002600	PASS
DC_5A_ n78A-37 00-3800	30	5+100	DFT-QPSK	M+L	Outer_Full	NV	10	0.060000	0.000016	PASS
DC_5A_ n78A-37 00-3800	30	5+100	DFT-QPSK	M+L	Outer_Full	NV	20	-6.280000	-0.001675	PASS
DC_5A_ n78A-37 00-3800	30	5+100	DFT-QPSK	M+L	Outer_Full	NV	30	-4.250000	-0.001133	PASS
DC_5A_ n78A-37 00-3800	30	5+100	DFT-QPSK	M+L	Outer_Full	NV	40	-9.810000	-0.002616	PASS
DC_5A_ n78A-37 00-3800	30	5+100	DFT-QPSK	M+L	Outer_Full	NV	50	-3.900000	-0.001040	PASS
DC_5A_ n78A-37 00-3800	30	5+100	DFT-16QAM	M+L	Outer_Full	NV	-30	-2.710000	-0.000723	PASS
DC_5A_ n78A-37 00-3800	30	5+100	DFT-16QAM	M+L	Outer_Full	NV	-20	-4.470000	-0.001192	PASS
DC_5A_ n78A-37 00-3800	30	5+100	DFT-16QAM	M+L	Outer_Full	NV	-10	-12.730000	-0.003395	PASS
DC_5A_ n78A-37 00-3800	30	5+100	DFT-16QAM	M+L	Outer_Full	NV	0	-14.880000	-0.003968	PASS
DC_5A_ n78A-37 00-3800	30	5+100	DFT-16QAM	M+L	Outer_Full	NV	10	-12.650000	-0.003373	PASS
DC_5A_ n78A-37 00-3800	30	5+100	DFT-16QAM	M+L	Outer_Full	NV	20	-11.300000	-0.003013	PASS
DC_5A_ n78A-37 00-3800	30	5+100	DFT-16QAM	M+L	Outer_Full	NV	30	-9.920000	-0.002645	PASS

DC_5A_ n78A-37 00-3800	30	5+100	DFT-16QAM	M+L	Outer_Full	NV	40	-6.240000	-0.001664	PASS
DC_5A_ n78A-37 00-3800	30	5+100	DFT-16QAM	M+L	Outer_Full	NV	50	3.310000	0.000883	PASS
DC_5A_ n78A-37 00-3800	30	5+100	DFT-QPSK	M+M	Outer_Full	NV	-30	-4.720000	-0.001259	PASS
DC_5A_ n78A-37 00-3800	30	5+100	DFT-QPSK	M+M	Outer_Full	NV	-20	2.440000	0.000651	PASS
DC_5A_ n78A-37 00-3800	30	5+100	DFT-QPSK	M+M	Outer_Full	NV	-10	-4.540000	-0.001211	PASS
DC_5A_ n78A-37 00-3800	30	5+100	DFT-QPSK	M+M	Outer_Full	NV	0	-7.480000	-0.001994	PASS
DC_5A_ n78A-37 00-3800	30	5+100	DFT-QPSK	M+M	Outer_Full	NV	10	-4.550000	-0.001213	PASS
DC_5A_ n78A-37 00-3800	30	5+100	DFT-QPSK	M+M	Outer_Full	NV	20	-0.470000	-0.000125	PASS
DC_5A_ n78A-37 00-3800	30	5+100	DFT-QPSK	M+M	Outer_Full	NV	30	-7.980000	-0.002128	PASS
DC_5A_ n78A-37 00-3800	30	5+100	DFT-QPSK	M+M	Outer_Full	NV	40	-4.780000	-0.001275	PASS
DC_5A_ n78A-37 00-3800	30	5+100	DFT-QPSK	M+M	Outer_Full	NV	50	-1.920000	-0.000512	PASS
DC_5A_ n78A-37 00-3800	30	5+100	DFT-16QAM	M+M	Outer_Full	NV	-30	-0.630000	-0.000168	PASS
DC_5A_ n78A-37 00-3800	30	5+100	DFT-16QAM	M+M	Outer_Full	NV	-20	-9.080000	-0.002421	PASS
DC_5A_ n78A-37 00-3800	30	5+100	DFT-16QAM	M+M	Outer_Full	NV	-10	0.330000	0.000088	PASS

DC_5A_ n78A-37 00-3800	30	5+100	DFT-16QAM	M+M	Outer_Full	NV	0	-7.860000	-0.002096	PASS
DC_5A_ n78A-37 00-3800	30	5+100	DFT-16QAM	M+M	Outer_Full	NV	10	-1.620000	-0.000432	PASS
DC_5A_ n78A-37 00-3800	30	5+100	DFT-16QAM	M+M	Outer_Full	NV	20	-4.230000	-0.001128	PASS
DC_5A_ n78A-37 00-3800	30	5+100	DFT-16QAM	M+M	Outer_Full	NV	30	0.280000	0.000075	PASS
DC_5A_ n78A-37 00-3800	30	5+100	DFT-16QAM	M+M	Outer_Full	NV	40	-11.060000	-0.002949	PASS
DC_5A_ n78A-37 00-3800	30	5+100	DFT-16QAM	M+M	Outer_Full	NV	50	-1.220000	-0.000325	PASS
DC_5A_ n78A-37 00-3800	30	5+100	DFT-QPSK	M+H	Outer_Full	NV	-30	-5.420000	-0.001445	PASS
DC_5A_ n78A-37 00-3800	30	5+100	DFT-QPSK	M+H	Outer_Full	NV	-20	-7.480000	-0.001994	PASS
DC_5A_ n78A-37 00-3800	30	5+100	DFT-QPSK	M+H	Outer_Full	NV	-10	-11.600000	-0.003093	PASS
DC_5A_ n78A-37 00-3800	30	5+100	DFT-QPSK	M+H	Outer_Full	NV	0	-2.190000	-0.000584	PASS
DC_5A_ n78A-37 00-3800	30	5+100	DFT-QPSK	M+H	Outer_Full	NV	10	-8.400000	-0.002240	PASS
DC_5A_ n78A-37 00-3800	30	5+100	DFT-QPSK	M+H	Outer_Full	NV	20	-11.150000	-0.002973	PASS
DC_5A_ n78A-37 00-3800	30	5+100	DFT-QPSK	M+H	Outer_Full	NV	30	-2.120000	-0.000565	PASS
DC_5A_ n78A-37 00-3800	30	5+100	DFT-QPSK	M+H	Outer_Full	NV	40	-7.900000	-0.002107	PASS

DC_5A_ n78A-37 00-3800	30	5+100	DFT-QPSK	M+H	Outer_Full	NV	50	-13.530000	-0.003608	PASS
DC_5A_ n78A-37 00-3800	30	5+100	DFT-16QAM	M+H	Outer_Full	NV	-30	-11.140000	-0.002971	PASS
DC_5A_ n78A-37 00-3800	30	5+100	DFT-16QAM	M+H	Outer_Full	NV	-20	8.770000	0.002339	PASS
DC_5A_ n78A-37 00-3800	30	5+100	DFT-16QAM	M+H	Outer_Full	NV	-10	-3.620000	-0.000965	PASS
DC_5A_ n78A-37 00-3800	30	5+100	DFT-16QAM	M+H	Outer_Full	NV	0	-9.380000	-0.002501	PASS
DC_5A_ n78A-37 00-3800	30	5+100	DFT-16QAM	M+H	Outer_Full	NV	10	-2.920000	-0.000779	PASS
DC_5A_ n78A-37 00-3800	30	5+100	DFT-16QAM	M+H	Outer_Full	NV	20	-1.980000	-0.000528	PASS
DC_5A_ n78A-37 00-3800	30	5+100	DFT-16QAM	M+H	Outer_Full	NV	30	-15.780000	-0.004208	PASS
DC_5A_ n78A-37 00-3800	30	5+100	DFT-16QAM	M+H	Outer_Full	NV	40	-8.630000	-0.002301	PASS
DC_5A_ n78A-37 00-3800	30	5+100	DFT-16QAM	M+H	Outer_Full	NV	50	1.200000	0.000320	PASS