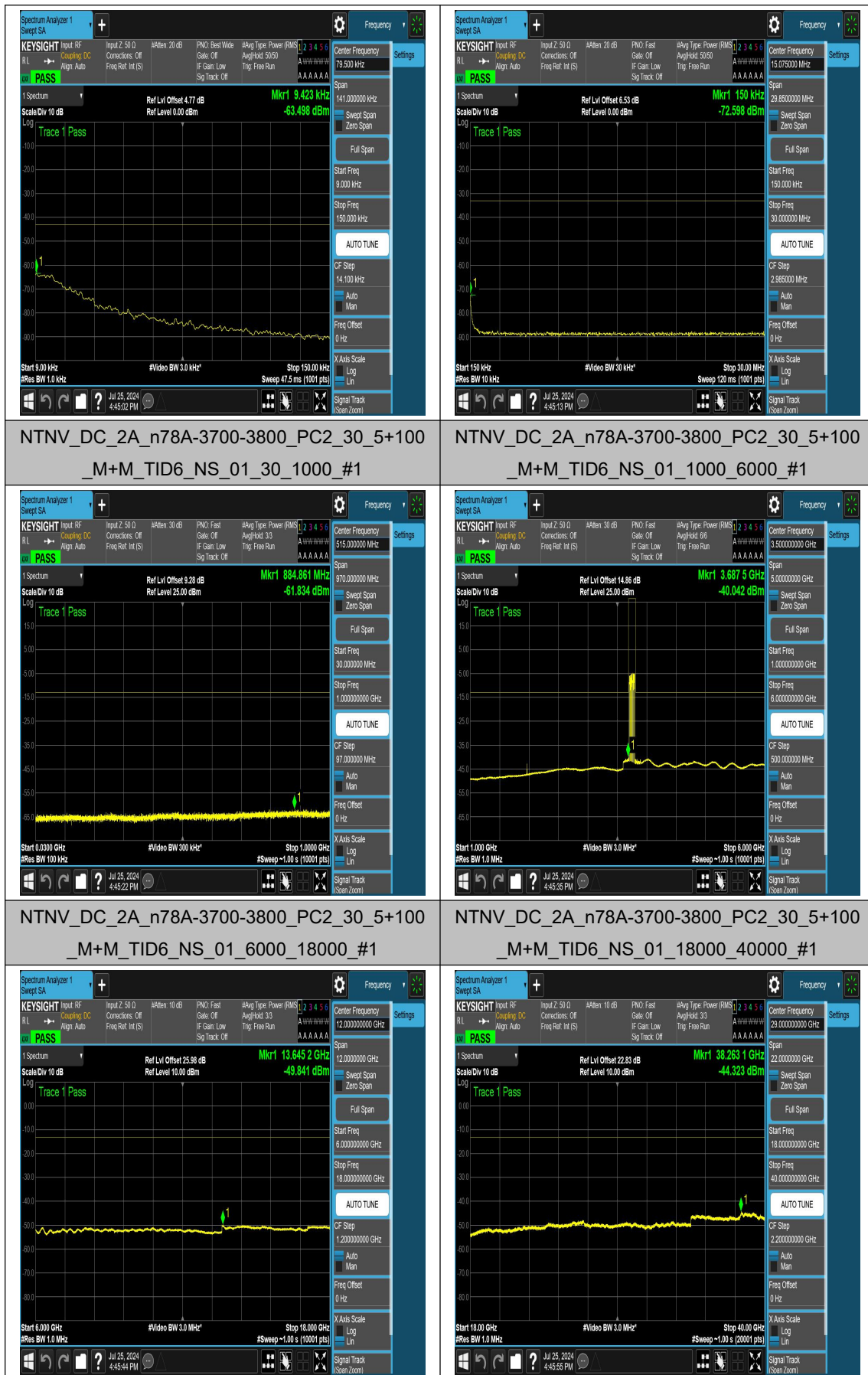
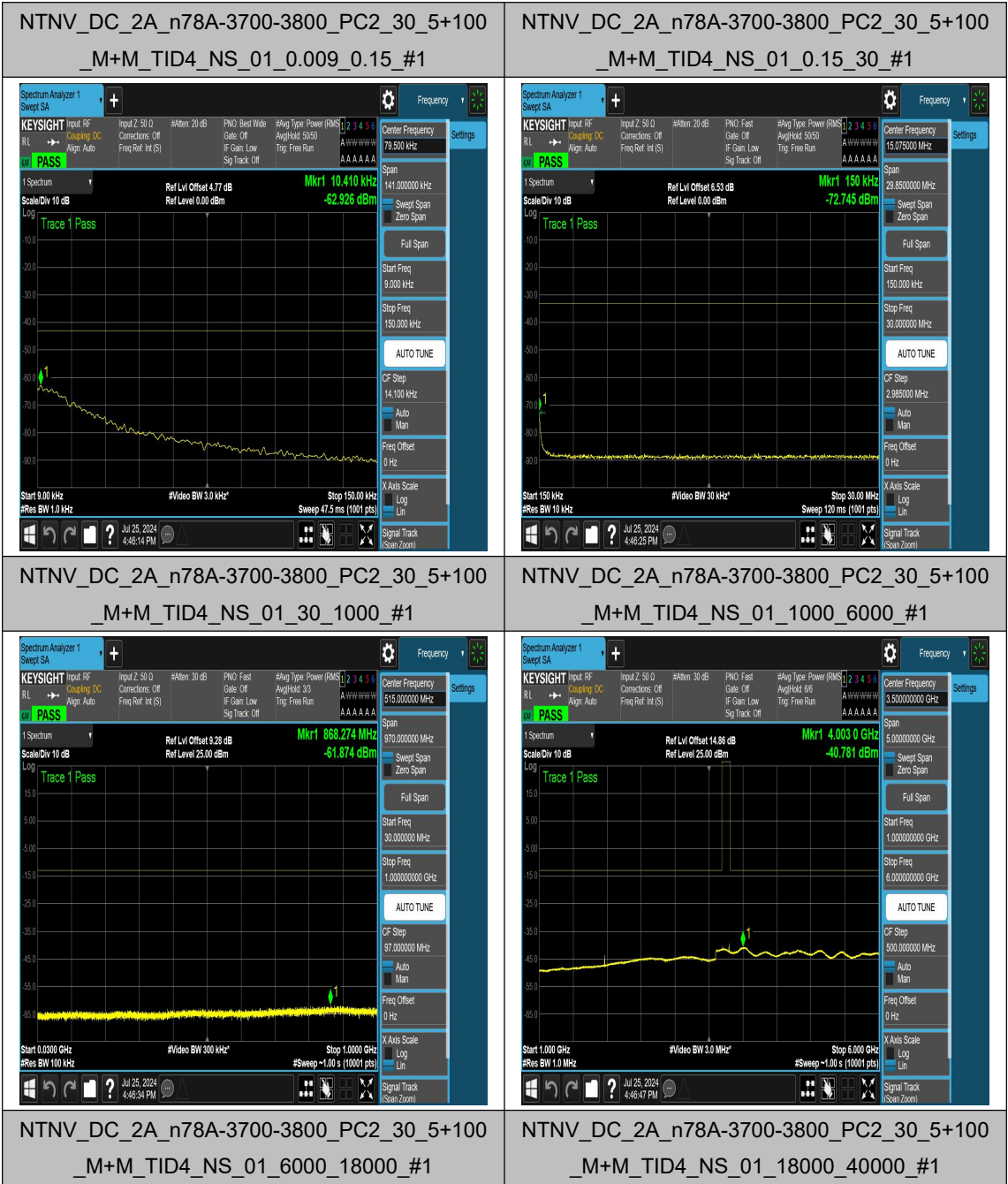
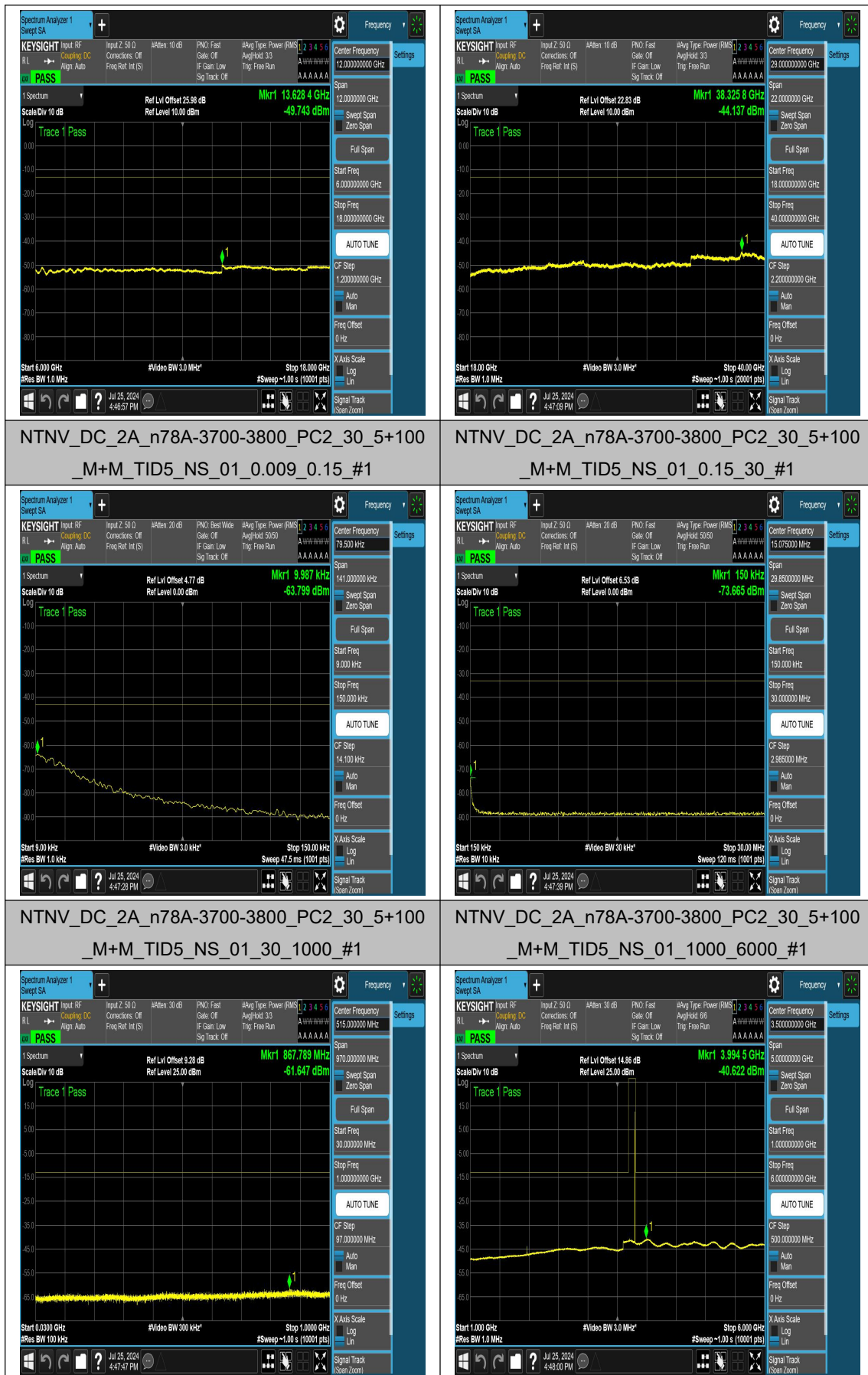
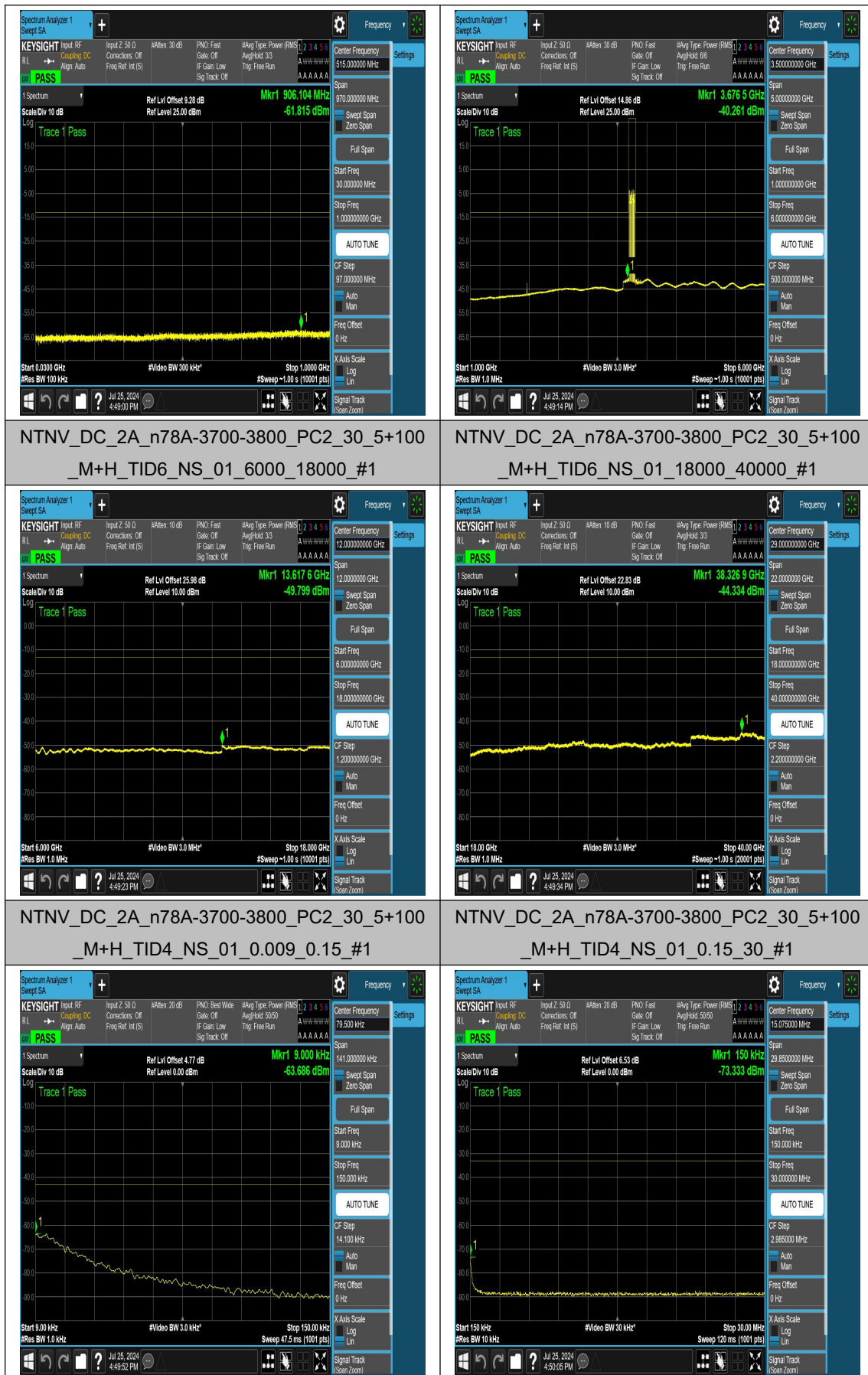




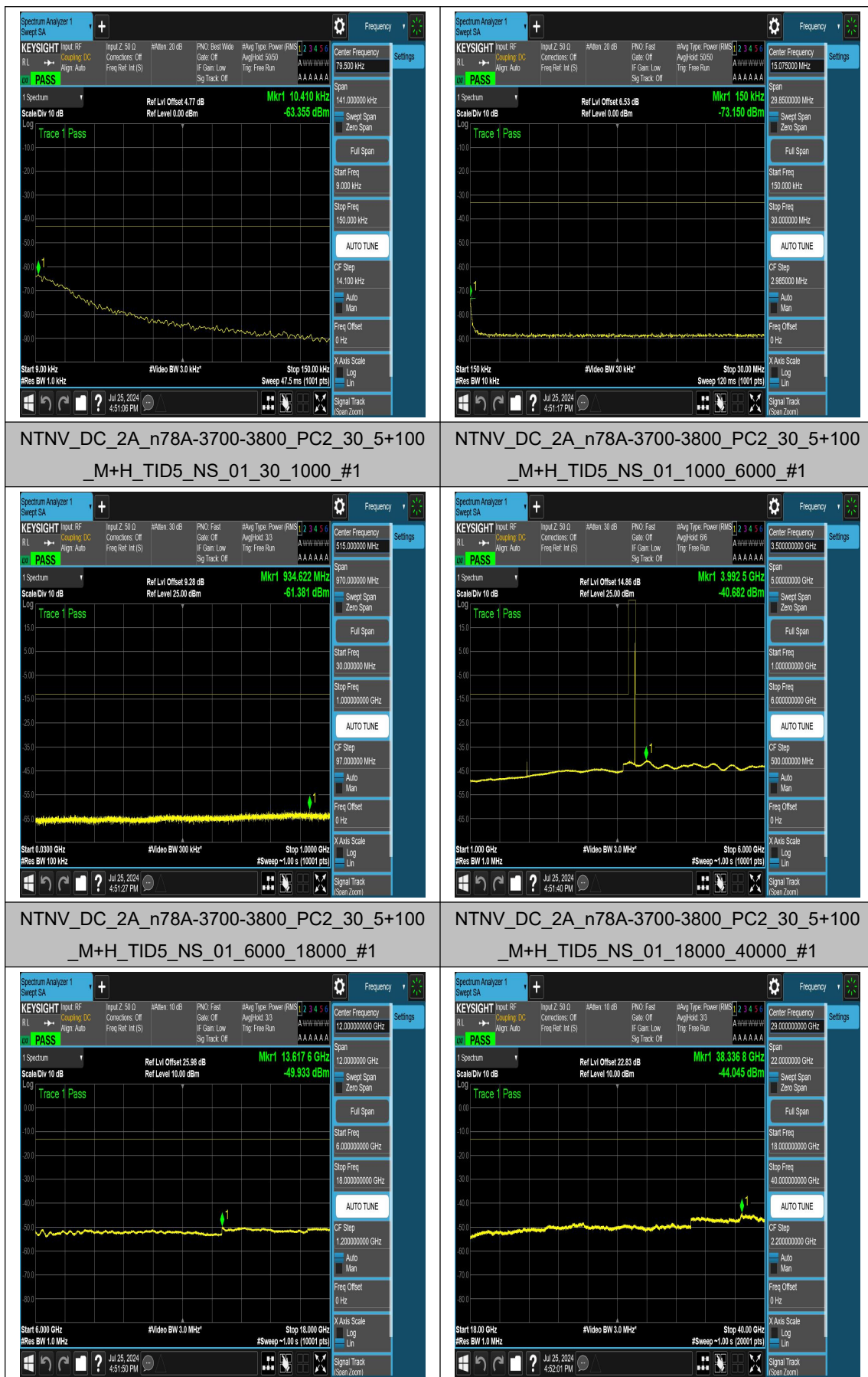












Appendix F: Frequency Stability for NSA

Test Result

Frequency Error VS. Voltage

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
DC_2A_n78A-3700-3800	30	5+10	DFT-QPSK	M+L	Outer_Full	VL	NT	-9.840000	-0.002656	PASS
DC_2A_n78A-3700-3800	30	5+10	DFT-QPSK	M+L	Outer_Full	VN	NT	-9.960000	-0.002688	PASS
DC_2A_n78A-3700-3800	30	5+10	DFT-QPSK	M+L	Outer_Full	VH	NT	-11.050000	-0.002982	PASS
DC_2A_n78A-3700-3800	30	5+10	DFT-16QAM	M+L	Outer_Full	VL	NT	-8.610000	-0.002324	PASS
DC_2A_n78A-3700-3800	30	5+10	DFT-16QAM	M+L	Outer_Full	VN	NT	-7.290000	-0.001968	PASS
DC_2A_n78A-3700-3800	30	5+10	DFT-16QAM	M+L	Outer_Full	VH	NT	-7.340000	-0.001981	PASS
DC_2A_n78A-3700-3800	30	5+10	DFT-QPSK	M+M	Outer_Full	VL	NT	-8.310000	-0.002216	PASS
DC_2A_n78A-3700-3800	30	5+10	DFT-QPSK	M+M	Outer_Full	VN	NT	-12.050000	-0.003213	PASS
DC_2A_n78A-3700-3800	30	5+10	DFT-QPSK	M+M	Outer_Full	VH	NT	-9.400000	-0.002507	PASS
DC_2A_n78A-3700-3800	30	5+10	DFT-16QAM	M+M	Outer_Full	VL	NT	-3.780000	-0.001008	PASS
DC_2A_n78A-3700-3800	30	5+10	DFT-16QAM	M+M	Outer_Full	VN	NT	-4.090000	-0.001091	PASS
DC_2A_n78A-37	30	5+10	DFT-16QAM	M+M	Outer_Full	VH	NT	-4.950000	-0.001320	PASS

00-3800										
DC_2A_ n78A-37 00-3800	30	5+10	DFT-QPSK	M+H	Outer_Full	VL	NT	-8.930000	-0.002353	PASS
DC_2A_ n78A-37 00-3800	30	5+10	DFT-QPSK	M+H	Outer_Full	VN	NT	-8.450000	-0.002227	PASS
DC_2A_ n78A-37 00-3800	30	5+10	DFT-QPSK	M+H	Outer_Full	VH	NT	-7.860000	-0.002071	PASS
DC_2A_ n78A-37 00-3800	30	5+10	DFT-16QAM	M+H	Outer_Full	VL	NT	-7.030000	-0.001852	PASS
DC_2A_ n78A-37 00-3800	30	5+10	DFT-16QAM	M+H	Outer_Full	VN	NT	-8.720000	-0.002298	PASS
DC_2A_ n78A-37 00-3800	30	5+10	DFT-16QAM	M+H	Outer_Full	VH	NT	-7.250000	-0.001910	PASS
DC_2A_ n78A-37 00-3800	30	5+15	DFT-QPSK	M+L	Outer_Full	VL	NT	-8.180000	-0.002206	PASS
DC_2A_ n78A-37 00-3800	30	5+15	DFT-QPSK	M+L	Outer_Full	VN	NT	-8.180000	-0.002206	PASS
DC_2A_ n78A-37 00-3800	30	5+15	DFT-QPSK	M+L	Outer_Full	VH	NT	-7.930000	-0.002139	PASS
DC_2A_ n78A-37 00-3800	30	5+15	DFT-16QAM	M+L	Outer_Full	VL	NT	-7.360000	-0.001984	PASS
DC_2A_ n78A-37 00-3800	30	5+15	DFT-16QAM	M+L	Outer_Full	VN	NT	-7.380000	-0.001991	PASS
DC_2A_ n78A-37 00-3800	30	5+15	DFT-16QAM	M+L	Outer_Full	VH	NT	-7.070000	-0.001907	PASS
DC_2A_ n78A-37 00-3800	30	5+15	DFT-QPSK	M+M	Outer_Full	VL	NT	-9.290000	-0.002477	PASS
DC_2A_ n78A-37	30	5+15	DFT-QPSK	M+M	Outer_Full	VN	NT	-7.250000	-0.001933	PASS

00-3800										
DC_2A_ n78A-37 00-3800	30	5+15	DFT-QPSK	M+M	Outer_Full	VH	NT	-10.030000	-0.002675	PASS
DC_2A_ n78A-37 00-3800	30	5+15	DFT-16QAM	M+M	Outer_Full	VL	NT	-5.030000	-0.001341	PASS
DC_2A_ n78A-37 00-3800	30	5+15	DFT-16QAM	M+M	Outer_Full	VN	NT	-8.580000	-0.002288	PASS
DC_2A_ n78A-37 00-3800	30	5+15	DFT-16QAM	M+M	Outer_Full	VH	NT	-2.940000	-0.000784	PASS
DC_2A_ n78A-37 00-3800	30	5+15	DFT-QPSK	M+H	Outer_Full	VL	NT	-9.950000	-0.002624	PASS
DC_2A_ n78A-37 00-3800	30	5+15	DFT-QPSK	M+H	Outer_Full	VN	NT	-6.140000	-0.001619	PASS
DC_2A_ n78A-37 00-3800	30	5+15	DFT-QPSK	M+H	Outer_Full	VH	NT	-7.500000	-0.001978	PASS
DC_2A_ n78A-37 00-3800	30	5+15	DFT-16QAM	M+H	Outer_Full	VL	NT	-6.030000	-0.001590	PASS
DC_2A_ n78A-37 00-3800	30	5+15	DFT-16QAM	M+H	Outer_Full	VN	NT	-7.690000	-0.002027	PASS
DC_2A_ n78A-37 00-3800	30	5+15	DFT-16QAM	M+H	Outer_Full	VH	NT	-7.600000	-0.002004	PASS
DC_2A_ n78A-37 00-3800	30	5+20	DFT-QPSK	M+L	Outer_Full	VL	NT	-8.420000	-0.002270	PASS
DC_2A_ n78A-37 00-3800	30	5+20	DFT-QPSK	M+L	Outer_Full	VN	NT	-9.610000	-0.002590	PASS
DC_2A_ n78A-37 00-3800	30	5+20	DFT-QPSK	M+L	Outer_Full	VH	NT	-10.750000	-0.002898	PASS
DC_2A_ n78A-37	30	5+20	DFT-16QAM	M+L	Outer_Full	VL	NT	-2.800000	-0.000755	PASS

00-3800										
DC_2A_ n78A-37 00-3800	30	5+20	DFT-16QAM	M+L	Outer_Full	VN	NT	-5.010000	-0.001350	PASS
DC_2A_ n78A-37 00-3800	30	5+20	DFT-16QAM	M+L	Outer_Full	VH	NT	-8.820000	-0.002377	PASS
DC_2A_ n78A-37 00-3800	30	5+20	DFT-QPSK	M+M	Outer_Full	VL	NT	-9.040000	-0.002411	PASS
DC_2A_ n78A-37 00-3800	30	5+20	DFT-QPSK	M+M	Outer_Full	VN	NT	-12.120000	-0.003232	PASS
DC_2A_ n78A-37 00-3800	30	5+20	DFT-QPSK	M+M	Outer_Full	VH	NT	-7.050000	-0.001880	PASS
DC_2A_ n78A-37 00-3800	30	5+20	DFT-16QAM	M+M	Outer_Full	VL	NT	-9.530000	-0.002541	PASS
DC_2A_ n78A-37 00-3800	30	5+20	DFT-16QAM	M+M	Outer_Full	VN	NT	-9.010000	-0.002403	PASS
DC_2A_ n78A-37 00-3800	30	5+20	DFT-16QAM	M+M	Outer_Full	VH	NT	-9.090000	-0.002424	PASS
DC_2A_ n78A-37 00-3800	30	5+20	DFT-QPSK	M+H	Outer_Full	VL	NT	-11.830000	-0.003121	PASS
DC_2A_ n78A-37 00-3800	30	5+20	DFT-QPSK	M+H	Outer_Full	VN	NT	-7.180000	-0.001894	PASS
DC_2A_ n78A-37 00-3800	30	5+20	DFT-QPSK	M+H	Outer_Full	VH	NT	-10.240000	-0.002702	PASS
DC_2A_ n78A-37 00-3800	30	5+20	DFT-16QAM	M+H	Outer_Full	VL	NT	-5.970000	-0.001575	PASS
DC_2A_ n78A-37 00-3800	30	5+20	DFT-16QAM	M+H	Outer_Full	VN	NT	-3.030000	-0.000799	PASS
DC_2A_ n78A-37	30	5+20	DFT-16QAM	M+H	Outer_Full	VH	NT	-7.740000	-0.002042	PASS

00-3800										
DC_2A_ n78A-37 00-3800	30	5+40	DFT-QPSK	M+L	Outer_Full	VL	NT	-7.890000	-0.002121	PASS
DC_2A_ n78A-37 00-3800	30	5+40	DFT-QPSK	M+L	Outer_Full	VN	NT	-10.050000	-0.002702	PASS
DC_2A_ n78A-37 00-3800	30	5+40	DFT-QPSK	M+L	Outer_Full	VH	NT	-10.700000	-0.002876	PASS
DC_2A_ n78A-37 00-3800	30	5+40	DFT-16QAM	M+L	Outer_Full	VL	NT	-4.960000	-0.001333	PASS
DC_2A_ n78A-37 00-3800	30	5+40	DFT-16QAM	M+L	Outer_Full	VN	NT	-7.580000	-0.002037	PASS
DC_2A_ n78A-37 00-3800	30	5+40	DFT-16QAM	M+L	Outer_Full	VH	NT	-7.030000	-0.001890	PASS
DC_2A_ n78A-37 00-3800	30	5+40	DFT-QPSK	M+M	Outer_Full	VL	NT	-12.200000	-0.003253	PASS
DC_2A_ n78A-37 00-3800	30	5+40	DFT-QPSK	M+M	Outer_Full	VN	NT	-9.990000	-0.002664	PASS
DC_2A_ n78A-37 00-3800	30	5+40	DFT-QPSK	M+M	Outer_Full	VH	NT	-9.910000	-0.002643	PASS
DC_2A_ n78A-37 00-3800	30	5+40	DFT-16QAM	M+M	Outer_Full	VL	NT	-7.870000	-0.002099	PASS
DC_2A_ n78A-37 00-3800	30	5+40	DFT-16QAM	M+M	Outer_Full	VN	NT	-8.070000	-0.002152	PASS
DC_2A_ n78A-37 00-3800	30	5+40	DFT-16QAM	M+M	Outer_Full	VH	NT	-10.030000	-0.002675	PASS
DC_2A_ n78A-37 00-3800	30	5+40	DFT-QPSK	M+H	Outer_Full	VL	NT	-9.470000	-0.002505	PASS
DC_2A_ n78A-37	30	5+40	DFT-QPSK	M+H	Outer_Full	VN	NT	-11.430000	-0.003024	PASS

00-3800										
DC_2A_ n78A-37 00-3800	30	5+40	DFT-QPSK	M+H	Outer_Full	VH	NT	-11.710000	-0.003098	PASS
DC_2A_ n78A-37 00-3800	30	5+40	DFT-16QAM	M+H	Outer_Full	VL	NT	-9.650000	-0.002553	PASS
DC_2A_ n78A-37 00-3800	30	5+40	DFT-16QAM	M+H	Outer_Full	VN	NT	-4.350000	-0.001151	PASS
DC_2A_ n78A-37 00-3800	30	5+40	DFT-16QAM	M+H	Outer_Full	VH	NT	-7.280000	-0.001926	PASS
DC_2A_ n78A-37 00-3800	30	5+50	DFT-QPSK	M+L	Outer_Full	VL	NT	-6.480000	-0.001740	PASS
DC_2A_ n78A-37 00-3800	30	5+50	DFT-QPSK	M+L	Outer_Full	VN	NT	-11.060000	-0.002969	PASS
DC_2A_ n78A-37 00-3800	30	5+50	DFT-QPSK	M+L	Outer_Full	VH	NT	-9.800000	-0.002631	PASS
DC_2A_ n78A-37 00-3800	30	5+50	DFT-16QAM	M+L	Outer_Full	VL	NT	-10.810000	-0.002902	PASS
DC_2A_ n78A-37 00-3800	30	5+50	DFT-16QAM	M+L	Outer_Full	VN	NT	-10.770000	-0.002891	PASS
DC_2A_ n78A-37 00-3800	30	5+50	DFT-16QAM	M+L	Outer_Full	VH	NT	-8.990000	-0.002413	PASS
DC_2A_ n78A-37 00-3800	30	5+50	DFT-QPSK	M+M	Outer_Full	VL	NT	-9.410000	-0.002509	PASS
DC_2A_ n78A-37 00-3800	30	5+50	DFT-QPSK	M+M	Outer_Full	VN	NT	-10.740000	-0.002864	PASS
DC_2A_ n78A-37 00-3800	30	5+50	DFT-QPSK	M+M	Outer_Full	VH	NT	-11.730000	-0.003128	PASS
DC_2A_ n78A-37	30	5+50	DFT-16QAM	M+M	Outer_Full	VL	NT	-7.710000	-0.002056	PASS

00-3800										
DC_2A_ n78A-37 00-3800	30	5+50	DFT-16QAM	M+M	Outer_Full	VN	NT	-9.060000	-0.002416	PASS
DC_2A_ n78A-37 00-3800	30	5+50	DFT-16QAM	M+M	Outer_Full	VH	NT	-7.280000	-0.001941	PASS
DC_2A_ n78A-37 00-3800	30	5+50	DFT-QPSK	M+H	Outer_Full	VL	NT	-12.890000	-0.003415	PASS
DC_2A_ n78A-37 00-3800	30	5+50	DFT-QPSK	M+H	Outer_Full	VN	NT	-11.680000	-0.003094	PASS
DC_2A_ n78A-37 00-3800	30	5+50	DFT-QPSK	M+H	Outer_Full	VH	NT	-11.830000	-0.003134	PASS
DC_2A_ n78A-37 00-3800	30	5+50	DFT-16QAM	M+H	Outer_Full	VL	NT	-8.830000	-0.002339	PASS
DC_2A_ n78A-37 00-3800	30	5+50	DFT-16QAM	M+H	Outer_Full	VN	NT	-5.880000	-0.001558	PASS
DC_2A_ n78A-37 00-3800	30	5+50	DFT-16QAM	M+H	Outer_Full	VH	NT	-6.360000	-0.001685	PASS
DC_2A_ n78A-37 00-3800	30	5+60	DFT-QPSK	M+L	Outer_Full	VL	NT	-9.160000	-0.002456	PASS
DC_2A_ n78A-37 00-3800	30	5+60	DFT-QPSK	M+L	Outer_Full	VN	NT	-8.420000	-0.002257	PASS
DC_2A_ n78A-37 00-3800	30	5+60	DFT-QPSK	M+L	Outer_Full	VH	NT	-7.410000	-0.001987	PASS
DC_2A_ n78A-37 00-3800	30	5+60	DFT-16QAM	M+L	Outer_Full	VL	NT	-7.890000	-0.002115	PASS
DC_2A_ n78A-37 00-3800	30	5+60	DFT-16QAM	M+L	Outer_Full	VN	NT	-4.720000	-0.001265	PASS
DC_2A_ n78A-37	30	5+60	DFT-16QAM	M+L	Outer_Full	VH	NT	-6.870000	-0.001842	PASS

00-3800										
DC_2A_ n78A-37 00-3800	30	5+60	DFT-QPSK	M+M	Outer_Full	VL	NT	-13.260000	-0.003536	PASS
DC_2A_ n78A-37 00-3800	30	5+60	DFT-QPSK	M+M	Outer_Full	VN	NT	-11.790000	-0.003144	PASS
DC_2A_ n78A-37 00-3800	30	5+60	DFT-QPSK	M+M	Outer_Full	VH	NT	-9.330000	-0.002488	PASS
DC_2A_ n78A-37 00-3800	30	5+60	DFT-16QAM	M+M	Outer_Full	VL	NT	-6.880000	-0.001835	PASS
DC_2A_ n78A-37 00-3800	30	5+60	DFT-16QAM	M+M	Outer_Full	VN	NT	-7.270000	-0.001939	PASS
DC_2A_ n78A-37 00-3800	30	5+60	DFT-16QAM	M+M	Outer_Full	VH	NT	-7.160000	-0.001909	PASS
DC_2A_ n78A-37 00-3800	30	5+60	DFT-QPSK	M+H	Outer_Full	VL	NT	-8.130000	-0.002157	PASS
DC_2A_ n78A-37 00-3800	30	5+60	DFT-QPSK	M+H	Outer_Full	VN	NT	-11.980000	-0.003178	PASS
DC_2A_ n78A-37 00-3800	30	5+60	DFT-QPSK	M+H	Outer_Full	VH	NT	-10.480000	-0.002780	PASS
DC_2A_ n78A-37 00-3800	30	5+60	DFT-16QAM	M+H	Outer_Full	VL	NT	-7.830000	-0.002077	PASS
DC_2A_ n78A-37 00-3800	30	5+60	DFT-16QAM	M+H	Outer_Full	VN	NT	-10.810000	-0.002867	PASS
DC_2A_ n78A-37 00-3800	30	5+60	DFT-16QAM	M+H	Outer_Full	VH	NT	-3.840000	-0.001018	PASS
DC_2A_ n78A-37 00-3800	30	5+70	DFT-QPSK	M+L	Outer_Full	VL	NT	-9.970000	-0.002669	PASS
DC_2A_ n78A-37	30	5+70	DFT-QPSK	M+L	Outer_Full	VN	NT	-10.570000	-0.002830	PASS

00-3800										
DC_2A_ n78A-37 00-3800	30	5+70	DFT-QPSK	M+L	Outer_Full	VH	NT	-9.020000	-0.002415	PASS
DC_2A_ n78A-37 00-3800	30	5+70	DFT-16QAM	M+L	Outer_Full	VL	NT	-6.190000	-0.001657	PASS
DC_2A_ n78A-37 00-3800	30	5+70	DFT-16QAM	M+L	Outer_Full	VN	NT	-5.880000	-0.001574	PASS
DC_2A_ n78A-37 00-3800	30	5+70	DFT-16QAM	M+L	Outer_Full	VH	NT	-8.890000	-0.002380	PASS
DC_2A_ n78A-37 00-3800	30	5+70	DFT-QPSK	M+M	Outer_Full	VL	NT	-5.280000	-0.001408	PASS
DC_2A_ n78A-37 00-3800	30	5+70	DFT-QPSK	M+M	Outer_Full	VN	NT	-5.740000	-0.001531	PASS
DC_2A_ n78A-37 00-3800	30	5+70	DFT-QPSK	M+M	Outer_Full	VH	NT	-7.410000	-0.001976	PASS
DC_2A_ n78A-37 00-3800	30	5+70	DFT-16QAM	M+M	Outer_Full	VL	NT	-8.650000	-0.002307	PASS
DC_2A_ n78A-37 00-3800	30	5+70	DFT-16QAM	M+M	Outer_Full	VN	NT	-6.540000	-0.001744	PASS
DC_2A_ n78A-37 00-3800	30	5+70	DFT-16QAM	M+M	Outer_Full	VH	NT	-9.270000	-0.002472	PASS
DC_2A_ n78A-37 00-3800	30	5+70	DFT-QPSK	M+H	Outer_Full	VL	NT	-10.930000	-0.002903	PASS
DC_2A_ n78A-37 00-3800	30	5+70	DFT-QPSK	M+H	Outer_Full	VN	NT	-9.590000	-0.002547	PASS
DC_2A_ n78A-37 00-3800	30	5+70	DFT-QPSK	M+H	Outer_Full	VH	NT	-12.250000	-0.003254	PASS
DC_2A_ n78A-37	30	5+70	DFT-16QAM	M+H	Outer_Full	VL	NT	-7.150000	-0.001899	PASS

00-3800										
DC_2A_ n78A-37 00-3800	30	5+70	DFT-16QAM	M+H	Outer_Full	VN	NT	-8.369999	-0.002223	PASS
DC_2A_ n78A-37 00-3800	30	5+70	DFT-16QAM	M+H	Outer_Full	VH	NT	-5.980000	-0.001588	PASS
DC_2A_ n78A-37 00-3800	30	5+80	DFT-QPSK	M+L	Outer_Full	VL	NT	-9.920000	-0.002652	PASS
DC_2A_ n78A-37 00-3800	30	5+80	DFT-QPSK	M+L	Outer_Full	VN	NT	-7.300000	-0.001952	PASS
DC_2A_ n78A-37 00-3800	30	5+80	DFT-QPSK	M+L	Outer_Full	VH	NT	-11.550000	-0.003088	PASS
DC_2A_ n78A-37 00-3800	30	5+80	DFT-16QAM	M+L	Outer_Full	VL	NT	-7.350000	-0.001965	PASS
DC_2A_ n78A-37 00-3800	30	5+80	DFT-16QAM	M+L	Outer_Full	VN	NT	-13.350000	-0.003570	PASS
DC_2A_ n78A-37 00-3800	30	5+80	DFT-16QAM	M+L	Outer_Full	VH	NT	-8.780000	-0.002348	PASS
DC_2A_ n78A-37 00-3800	30	5+80	DFT-QPSK	M+M	Outer_Full	VL	NT	-7.880000	-0.002101	PASS
DC_2A_ n78A-37 00-3800	30	5+80	DFT-QPSK	M+M	Outer_Full	VN	NT	-11.440000	-0.003051	PASS
DC_2A_ n78A-37 00-3800	30	5+80	DFT-QPSK	M+M	Outer_Full	VH	NT	-9.160000	-0.002443	PASS
DC_2A_ n78A-37 00-3800	30	5+80	DFT-16QAM	M+M	Outer_Full	VL	NT	-4.920000	-0.001312	PASS
DC_2A_ n78A-37 00-3800	30	5+80	DFT-16QAM	M+M	Outer_Full	VN	NT	-12.310000	-0.003283	PASS
DC_2A_ n78A-37	30	5+80	DFT-16QAM	M+M	Outer_Full	VH	NT	-8.109999	-0.002163	PASS

00-3800										
DC_2A_ n78A-37 00-3800	30	5+80	DFT-QPSK	M+H	Outer_Full	VL	NT	-10.320000	-0.002745	PASS
DC_2A_ n78A-37 00-3800	30	5+80	DFT-QPSK	M+H	Outer_Full	VN	NT	-7.730000	-0.002056	PASS
DC_2A_ n78A-37 00-3800	30	5+80	DFT-QPSK	M+H	Outer_Full	VH	NT	-10.680000	-0.002840	PASS
DC_2A_ n78A-37 00-3800	30	5+80	DFT-16QAM	M+H	Outer_Full	VL	NT	-7.990000	-0.002125	PASS
DC_2A_ n78A-37 00-3800	30	5+80	DFT-16QAM	M+H	Outer_Full	VN	NT	-7.530000	-0.002003	PASS
DC_2A_ n78A-37 00-3800	30	5+80	DFT-16QAM	M+H	Outer_Full	VH	NT	-8.840000	-0.002351	PASS
DC_2A_ n78A-37 00-3800	30	5+90	DFT-QPSK	M+L	Outer_Full	VL	NT	-10.110000	-0.002700	PASS
DC_2A_ n78A-37 00-3800	30	5+90	DFT-QPSK	M+L	Outer_Full	VN	NT	-11.530000	-0.003079	PASS
DC_2A_ n78A-37 00-3800	30	5+90	DFT-QPSK	M+L	Outer_Full	VH	NT	-10.930000	-0.002919	PASS
DC_2A_ n78A-37 00-3800	30	5+90	DFT-16QAM	M+L	Outer_Full	VL	NT	-8.199999	-0.002190	PASS
DC_2A_ n78A-37 00-3800	30	5+90	DFT-16QAM	M+L	Outer_Full	VN	NT	-3.330000	-0.000889	PASS
DC_2A_ n78A-37 00-3800	30	5+90	DFT-16QAM	M+L	Outer_Full	VH	NT	-8.240000	-0.002200	PASS
DC_2A_ n78A-37 00-3800	30	5+90	DFT-QPSK	M+M	Outer_Full	VL	NT	-7.410000	-0.001976	PASS
DC_2A_ n78A-37	30	5+90	DFT-QPSK	M+M	Outer_Full	VN	NT	-12.080000	-0.003221	PASS

00-3800										
DC_2A_ n78A-37 00-3800	30	5+90	DFT-QPSK	M+M	Outer_Full	VH	NT	-7.710000	-0.002056	PASS
DC_2A_ n78A-37 00-3800	30	5+90	DFT-16QAM	M+M	Outer_Full	VL	NT	-4.740000	-0.001264	PASS
DC_2A_ n78A-37 00-3800	30	5+90	DFT-16QAM	M+M	Outer_Full	VN	NT	-5.420000	-0.001445	PASS
DC_2A_ n78A-37 00-3800	30	5+90	DFT-16QAM	M+M	Outer_Full	VH	NT	-9.980000	-0.002661	PASS
DC_2A_ n78A-37 00-3800	30	5+90	DFT-QPSK	M+H	Outer_Full	VL	NT	-12.280000	-0.003270	PASS
DC_2A_ n78A-37 00-3800	30	5+90	DFT-QPSK	M+H	Outer_Full	VN	NT	-12.230000	-0.003257	PASS
DC_2A_ n78A-37 00-3800	30	5+90	DFT-QPSK	M+H	Outer_Full	VH	NT	-11.200000	-0.002983	PASS
DC_2A_ n78A-37 00-3800	30	5+90	DFT-16QAM	M+H	Outer_Full	VL	NT	-6.030000	-0.001606	PASS
DC_2A_ n78A-37 00-3800	30	5+90	DFT-16QAM	M+H	Outer_Full	VN	NT	-8.690000	-0.002314	PASS
DC_2A_ n78A-37 00-3800	30	5+90	DFT-16QAM	M+H	Outer_Full	VH	NT	-6.780000	-0.001806	PASS
DC_2A_ n78A-37 00-3800	30	5+100	DFT-QPSK	M+L	Outer_Full	VL	NT	-7.900000	-0.002107	PASS
DC_2A_ n78A-37 00-3800	30	5+100	DFT-QPSK	M+L	Outer_Full	VN	NT	-8.750000	-0.002333	PASS
DC_2A_ n78A-37 00-3800	30	5+100	DFT-QPSK	M+L	Outer_Full	VH	NT	-11.370000	-0.003032	PASS
DC_2A_ n78A-37	30	5+100	DFT-16QAM	M+L	Outer_Full	VL	NT	-6.620000	-0.001765	PASS

00-3800										
DC_2A_ n78A-37 00-3800	30	5+100	DFT-16QAM	M+L	Outer_Full	VN	NT	-4.310000	-0.001149	PASS
DC_2A_ n78A-37 00-3800	30	5+100	DFT-16QAM	M+L	Outer_Full	VH	NT	-6.750000	-0.001800	PASS
DC_2A_ n78A-37 00-3800	30	5+100	DFT-QPSK	M+M	Outer_Full	VL	NT	-11.850000	-0.003160	PASS
DC_2A_ n78A-37 00-3800	30	5+100	DFT-QPSK	M+M	Outer_Full	VN	NT	-8.380000	-0.002235	PASS
DC_2A_ n78A-37 00-3800	30	5+100	DFT-QPSK	M+M	Outer_Full	VH	NT	-10.060000	-0.002683	PASS
DC_2A_ n78A-37 00-3800	30	5+100	DFT-16QAM	M+M	Outer_Full	VL	NT	-9.470000	-0.002525	PASS
DC_2A_ n78A-37 00-3800	30	5+100	DFT-16QAM	M+M	Outer_Full	VN	NT	-4.080000	-0.001088	PASS
DC_2A_ n78A-37 00-3800	30	5+100	DFT-16QAM	M+M	Outer_Full	VH	NT	-6.790000	-0.001811	PASS
DC_2A_ n78A-37 00-3800	30	5+100	DFT-QPSK	M+H	Outer_Full	VL	NT	-11.410000	-0.003043	PASS
DC_2A_ n78A-37 00-3800	30	5+100	DFT-QPSK	M+H	Outer_Full	VN	NT	-10.710000	-0.002856	PASS
DC_2A_ n78A-37 00-3800	30	5+100	DFT-QPSK	M+H	Outer_Full	VH	NT	-10.030000	-0.002675	PASS
DC_2A_ n78A-37 00-3800	30	5+100	DFT-16QAM	M+H	Outer_Full	VL	NT	-7.060000	-0.001883	PASS
DC_2A_ n78A-37 00-3800	30	5+100	DFT-16QAM	M+H	Outer_Full	VN	NT	-6.270000	-0.001672	PASS
DC_2A_ n78A-37	30	5+100	DFT-16QAM	M+H	Outer_Full	VH	NT	-6.830000	-0.001821	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_2A_n78A-37 00-3800	30	5+10	DFT-QPSK	M+L	Outer_Full	NV	-30	-11.760000	-0.003174	PASS
DC_2A_n78A-37 00-3800	30	5+10	DFT-QPSK	M+L	Outer_Full	NV	-20	-9.590000	-0.002588	PASS
DC_2A_n78A-37 00-3800	30	5+10	DFT-QPSK	M+L	Outer_Full	NV	-10	-12.190000	-0.003290	PASS
DC_2A_n78A-37 00-3800	30	5+10	DFT-QPSK	M+L	Outer_Full	NV	0	-7.020000	-0.001895	PASS
DC_2A_n78A-37 00-3800	30	5+10	DFT-QPSK	M+L	Outer_Full	NV	10	-8.540000	-0.002305	PASS
DC_2A_n78A-37 00-3800	30	5+10	DFT-QPSK	M+L	Outer_Full	NV	20	-10.390000	-0.002804	PASS
DC_2A_n78A-37 00-3800	30	5+10	DFT-QPSK	M+L	Outer_Full	NV	30	-5.520000	-0.001490	PASS
DC_2A_n78A-37 00-3800	30	5+10	DFT-QPSK	M+L	Outer_Full	NV	40	-10.740000	-0.002899	PASS
DC_2A_n78A-37 00-3800	30	5+10	DFT-QPSK	M+L	Outer_Full	NV	50	-12.430000	-0.003355	PASS
DC_2A_n78A-37 00-3800	30	5+10	DFT-16QAM	M+L	Outer_Full	NV	-30	-10.230000	-0.002761	PASS
DC_2A_n78A-37 00-3800	30	5+10	DFT-16QAM	M+L	Outer_Full	NV	-20	-7.760000	-0.002094	PASS
DC_2A_n78A-37 00-3800	30	5+10	DFT-16QAM	M+L	Outer_Full	NV	-10	-7.510000	-0.002027	PASS
DC_2A_n78A-37	30	5+10	DFT-16QAM	M+L	Outer_Full	NV	0	-7.600000	-0.002051	PASS

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00-3800										
DC_2A_ n78A-37 00-3800	30	5+10	DFT-16QAM	M+L	Outer_Full	NV	10	-6.390000	-0.001725	PASS
DC_2A_ n78A-37 00-3800	30	5+10	DFT-16QAM	M+L	Outer_Full	NV	20	-11.160000	-0.003012	PASS
DC_2A_ n78A-37 00-3800	30	5+10	DFT-16QAM	M+L	Outer_Full	NV	30	-8.400000	-0.002267	PASS
DC_2A_ n78A-37 00-3800	30	5+10	DFT-16QAM	M+L	Outer_Full	NV	40	-8.950000	-0.002416	PASS
DC_2A_ n78A-37 00-3800	30	5+10	DFT-16QAM	M+L	Outer_Full	NV	50	-8.560000	-0.002310	PASS
DC_2A_ n78A-37 00-3800	30	5+10	DFT-QPSK	M+M	Outer_Full	NV	-30	-8.550000	-0.002280	PASS
DC_2A_ n78A-37 00-3800	30	5+10	DFT-QPSK	M+M	Outer_Full	NV	-20	-11.460000	-0.003056	PASS
DC_2A_ n78A-37 00-3800	30	5+10	DFT-QPSK	M+M	Outer_Full	NV	-10	-10.680000	-0.002848	PASS
DC_2A_ n78A-37 00-3800	30	5+10	DFT-QPSK	M+M	Outer_Full	NV	0	-10.340000	-0.002757	PASS
DC_2A_ n78A-37 00-3800	30	5+10	DFT-QPSK	M+M	Outer_Full	NV	10	-9.060000	-0.002416	PASS
DC_2A_ n78A-37 00-3800	30	5+10	DFT-QPSK	M+M	Outer_Full	NV	20	-9.350000	-0.002493	PASS
DC_2A_ n78A-37 00-3800	30	5+10	DFT-QPSK	M+M	Outer_Full	NV	30	-10.250000	-0.002733	PASS
DC_2A_ n78A-37 00-3800	30	5+10	DFT-QPSK	M+M	Outer_Full	NV	40	-10.160000	-0.002709	PASS
DC_2A_ n78A-37	30	5+10	DFT-QPSK	M+M	Outer_Full	NV	50	-6.910000	-0.001843	PASS

00-3800										
DC_2A_ n78A-37 00-3800	30	5+10	DFT-16QAM	M+M	Outer_Full	NV	-30	-8.320000	-0.002219	PASS
DC_2A_ n78A-37 00-3800	30	5+10	DFT-16QAM	M+M	Outer_Full	NV	-20	-10.600000	-0.002827	PASS
DC_2A_ n78A-37 00-3800	30	5+10	DFT-16QAM	M+M	Outer_Full	NV	-10	-6.580000	-0.001755	PASS
DC_2A_ n78A-37 00-3800	30	5+10	DFT-16QAM	M+M	Outer_Full	NV	0	-9.390000	-0.002504	PASS
DC_2A_ n78A-37 00-3800	30	5+10	DFT-16QAM	M+M	Outer_Full	NV	10	-6.960000	-0.001856	PASS
DC_2A_ n78A-37 00-3800	30	5+10	DFT-16QAM	M+M	Outer_Full	NV	20	-4.670000	-0.001245	PASS
DC_2A_ n78A-37 00-3800	30	5+10	DFT-16QAM	M+M	Outer_Full	NV	30	-9.620000	-0.002565	PASS
DC_2A_ n78A-37 00-3800	30	5+10	DFT-16QAM	M+M	Outer_Full	NV	40	-8.950000	-0.002387	PASS
DC_2A_ n78A-37 00-3800	30	5+10	DFT-16QAM	M+M	Outer_Full	NV	50	-2.390000	-0.000637	PASS
DC_2A_ n78A-37 00-3800	30	5+10	DFT-QPSK	M+H	Outer_Full	NV	-30	-11.310000	-0.002980	PASS
DC_2A_ n78A-37 00-3800	30	5+10	DFT-QPSK	M+H	Outer_Full	NV	-20	-11.620000	-0.003062	PASS
DC_2A_ n78A-37 00-3800	30	5+10	DFT-QPSK	M+H	Outer_Full	NV	-10	-9.020000	-0.002377	PASS
DC_2A_ n78A-37 00-3800	30	5+10	DFT-QPSK	M+H	Outer_Full	NV	0	-8.130000	-0.002142	PASS
DC_2A_ n78A-37	30	5+10	DFT-QPSK	M+H	Outer_Full	NV	10	-6.470000	-0.001705	PASS

00-3800										
DC_2A_ n78A-37 00-3800	30	5+10	DFT-QPSK	M+H	Outer_Full	NV	20	-9.520000	-0.002509	PASS
DC_2A_ n78A-37 00-3800	30	5+10	DFT-QPSK	M+H	Outer_Full	NV	30	-10.380000	-0.002735	PASS
DC_2A_ n78A-37 00-3800	30	5+10	DFT-QPSK	M+H	Outer_Full	NV	40	-15.840000	-0.004174	PASS
DC_2A_ n78A-37 00-3800	30	5+10	DFT-QPSK	M+H	Outer_Full	NV	50	-7.430000	-0.001958	PASS
DC_2A_ n78A-37 00-3800	30	5+10	DFT-16QAM	M+H	Outer_Full	NV	-30	-6.070000	-0.001599	PASS
DC_2A_ n78A-37 00-3800	30	5+10	DFT-16QAM	M+H	Outer_Full	NV	-20	-8.060000	-0.002124	PASS
DC_2A_ n78A-37 00-3800	30	5+10	DFT-16QAM	M+H	Outer_Full	NV	-10	-5.780000	-0.001523	PASS
DC_2A_ n78A-37 00-3800	30	5+10	DFT-16QAM	M+H	Outer_Full	NV	0	-4.760000	-0.001254	PASS
DC_2A_ n78A-37 00-3800	30	5+10	DFT-16QAM	M+H	Outer_Full	NV	10	-9.440000	-0.002487	PASS
DC_2A_ n78A-37 00-3800	30	5+10	DFT-16QAM	M+H	Outer_Full	NV	20	-5.580000	-0.001470	PASS
DC_2A_ n78A-37 00-3800	30	5+10	DFT-16QAM	M+H	Outer_Full	NV	30	-10.810000	-0.002848	PASS
DC_2A_ n78A-37 00-3800	30	5+10	DFT-16QAM	M+H	Outer_Full	NV	40	-9.640000	-0.002540	PASS
DC_2A_ n78A-37 00-3800	30	5+10	DFT-16QAM	M+H	Outer_Full	NV	50	-8.760000	-0.002308	PASS
DC_2A_ n78A-37	30	5+15	DFT-QPSK	M+L	Outer_Full	NV	-30	-9.080000	-0.002449	PASS

00-3800										
DC_2A_ n78A-37 00-3800	30	5+15	DFT-QPSK	M+L	Outer_Full	NV	-20	-7.560000	-0.002039	PASS
DC_2A_ n78A-37 00-3800	30	5+15	DFT-QPSK	M+L	Outer_Full	NV	-10	-8.750000	-0.002360	PASS
DC_2A_ n78A-37 00-3800	30	5+15	DFT-QPSK	M+L	Outer_Full	NV	0	-6.680000	-0.001802	PASS
DC_2A_ n78A-37 00-3800	30	5+15	DFT-QPSK	M+L	Outer_Full	NV	10	-6.790000	-0.001831	PASS
DC_2A_ n78A-37 00-3800	30	5+15	DFT-QPSK	M+L	Outer_Full	NV	20	-7.130000	-0.001923	PASS
DC_2A_ n78A-37 00-3800	30	5+15	DFT-QPSK	M+L	Outer_Full	NV	30	-7.350000	-0.001981	PASS
DC_2A_ n78A-37 00-3800	30	5+15	DFT-QPSK	M+L	Outer_Full	NV	40	-7.540000	-0.002033	PASS
DC_2A_ n78A-37 00-3800	30	5+15	DFT-QPSK	M+L	Outer_Full	NV	50	-9.780000	-0.002638	PASS
DC_2A_ n78A-37 00-3800	30	5+15	DFT-16QAM	M+L	Outer_Full	NV	-30	-7.350000	-0.001981	PASS
DC_2A_ n78A-37 00-3800	30	5+15	DFT-16QAM	M+L	Outer_Full	NV	-20	-6.890000	-0.001858	PASS
DC_2A_ n78A-37 00-3800	30	5+15	DFT-16QAM	M+L	Outer_Full	NV	-10	-7.420000	-0.002001	PASS
DC_2A_ n78A-37 00-3800	30	5+15	DFT-16QAM	M+L	Outer_Full	NV	0	-6.740000	-0.001818	PASS
DC_2A_ n78A-37 00-3800	30	5+15	DFT-16QAM	M+L	Outer_Full	NV	10	-5.220000	-0.001408	PASS
DC_2A_ n78A-37	30	5+15	DFT-16QAM	M+L	Outer_Full	NV	20	-7.270000	-0.001961	PASS

00-3800										
DC_2A_ n78A-37 00-3800	30	5+15	DFT-16QAM	M+L	Outer_Full	NV	30	-8.550000	-0.002306	PASS
DC_2A_ n78A-37 00-3800	30	5+15	DFT-16QAM	M+L	Outer_Full	NV	40	-6.160000	-0.001661	PASS
DC_2A_ n78A-37 00-3800	30	5+15	DFT-16QAM	M+L	Outer_Full	NV	50	-4.040000	-0.001090	PASS
DC_2A_ n78A-37 00-3800	30	5+15	DFT-QPSK	M+M	Outer_Full	NV	-30	-9.870000	-0.002632	PASS
DC_2A_ n78A-37 00-3800	30	5+15	DFT-QPSK	M+M	Outer_Full	NV	-20	-7.240000	-0.001931	PASS
DC_2A_ n78A-37 00-3800	30	5+15	DFT-QPSK	M+M	Outer_Full	NV	-10	-9.160000	-0.002443	PASS
DC_2A_ n78A-37 00-3800	30	5+15	DFT-QPSK	M+M	Outer_Full	NV	0	-6.780000	-0.001808	PASS
DC_2A_ n78A-37 00-3800	30	5+15	DFT-QPSK	M+M	Outer_Full	NV	10	-7.540000	-0.002011	PASS
DC_2A_ n78A-37 00-3800	30	5+15	DFT-QPSK	M+M	Outer_Full	NV	20	-7.700000	-0.002053	PASS
DC_2A_ n78A-37 00-3800	30	5+15	DFT-QPSK	M+M	Outer_Full	NV	30	-4.440000	-0.001184	PASS
DC_2A_ n78A-37 00-3800	30	5+15	DFT-QPSK	M+M	Outer_Full	NV	40	-9.020000	-0.002405	PASS
DC_2A_ n78A-37 00-3800	30	5+15	DFT-QPSK	M+M	Outer_Full	NV	50	-8.560000	-0.002283	PASS
DC_2A_ n78A-37 00-3800	30	5+15	DFT-16QAM	M+M	Outer_Full	NV	-30	-6.420000	-0.001712	PASS
DC_2A_ n78A-37	30	5+15	DFT-16QAM	M+M	Outer_Full	NV	-20	-6.760000	-0.001803	PASS

00-3800										
DC_2A_ n78A-37 00-3800	30	5+15	DFT-16QAM	M+M	Outer_Full	NV	-10	-3.970000	-0.001059	PASS
DC_2A_ n78A-37 00-3800	30	5+15	DFT-16QAM	M+M	Outer_Full	NV	0	-6.660000	-0.001776	PASS
DC_2A_ n78A-37 00-3800	30	5+15	DFT-16QAM	M+M	Outer_Full	NV	10	-7.480000	-0.001994	PASS
DC_2A_ n78A-37 00-3800	30	5+15	DFT-16QAM	M+M	Outer_Full	NV	20	-4.800000	-0.001280	PASS
DC_2A_ n78A-37 00-3800	30	5+15	DFT-16QAM	M+M	Outer_Full	NV	30	-10.220000	-0.002725	PASS
DC_2A_ n78A-37 00-3800	30	5+15	DFT-16QAM	M+M	Outer_Full	NV	40	-9.720000	-0.002592	PASS
DC_2A_ n78A-37 00-3800	30	5+15	DFT-16QAM	M+M	Outer_Full	NV	50	-5.140000	-0.001371	PASS
DC_2A_ n78A-37 00-3800	30	5+15	DFT-QPSK	M+H	Outer_Full	NV	-30	-9.780000	-0.002579	PASS
DC_2A_ n78A-37 00-3800	30	5+15	DFT-QPSK	M+H	Outer_Full	NV	-20	-9.340000	-0.002463	PASS
DC_2A_ n78A-37 00-3800	30	5+15	DFT-QPSK	M+H	Outer_Full	NV	-10	-7.490000	-0.001975	PASS
DC_2A_ n78A-37 00-3800	30	5+15	DFT-QPSK	M+H	Outer_Full	NV	0	-3.110000	-0.000820	PASS
DC_2A_ n78A-37 00-3800	30	5+15	DFT-QPSK	M+H	Outer_Full	NV	10	-9.760000	-0.002574	PASS
DC_2A_ n78A-37 00-3800	30	5+15	DFT-QPSK	M+H	Outer_Full	NV	20	-8.320000	-0.002194	PASS
DC_2A_ n78A-37	30	5+15	DFT-QPSK	M+H	Outer_Full	NV	30	-10.510000	-0.002771	PASS

00-3800										
DC_2A_ n78A-37 00-3800	30	5+15	DFT-QPSK	M+H	Outer_Full	NV	40	-6.060000	-0.001598	PASS
DC_2A_ n78A-37 00-3800	30	5+15	DFT-QPSK	M+H	Outer_Full	NV	50	-8.400000	-0.002215	PASS
DC_2A_ n78A-37 00-3800	30	5+15	DFT-16QAM	M+H	Outer_Full	NV	-30	-4.960000	-0.001308	PASS
DC_2A_ n78A-37 00-3800	30	5+15	DFT-16QAM	M+H	Outer_Full	NV	-20	-6.270000	-0.001653	PASS
DC_2A_ n78A-37 00-3800	30	5+15	DFT-16QAM	M+H	Outer_Full	NV	-10	-9.000000	-0.002373	PASS
DC_2A_ n78A-37 00-3800	30	5+15	DFT-16QAM	M+H	Outer_Full	NV	0	-7.580000	-0.001999	PASS
DC_2A_ n78A-37 00-3800	30	5+15	DFT-16QAM	M+H	Outer_Full	NV	10	-6.270000	-0.001653	PASS
DC_2A_ n78A-37 00-3800	30	5+15	DFT-16QAM	M+H	Outer_Full	NV	20	-2.850000	-0.000751	PASS
DC_2A_ n78A-37 00-3800	30	5+15	DFT-16QAM	M+H	Outer_Full	NV	30	-6.330000	-0.001669	PASS
DC_2A_ n78A-37 00-3800	30	5+15	DFT-16QAM	M+H	Outer_Full	NV	40	-8.199999	-0.002162	PASS
DC_2A_ n78A-37 00-3800	30	5+15	DFT-16QAM	M+H	Outer_Full	NV	50	-6.860000	-0.001809	PASS
DC_2A_ n78A-37 00-3800	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	-30	-6.940000	-0.001871	PASS
DC_2A_ n78A-37 00-3800	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	-20	-5.420000	-0.001461	PASS
DC_2A_ n78A-37	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	-10	-7.050000	-0.001900	PASS

00-3800										
DC_2A_ n78A-37 00-3800	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	0	-9.860000	-0.002658	PASS
DC_2A_ n78A-37 00-3800	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	10	-4.960000	-0.001337	PASS
DC_2A_ n78A-37 00-3800	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	20	-6.280000	-0.001693	PASS
DC_2A_ n78A-37 00-3800	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	30	-5.970000	-0.001609	PASS
DC_2A_ n78A-37 00-3800	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	40	-10.690000	-0.002881	PASS
DC_2A_ n78A-37 00-3800	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	50	-12.620000	-0.003402	PASS
DC_2A_ n78A-37 00-3800	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	-30	-7.140000	-0.001925	PASS
DC_2A_ n78A-37 00-3800	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	-20	-5.740000	-0.001547	PASS
DC_2A_ n78A-37 00-3800	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	-10	-6.180000	-0.001666	PASS
DC_2A_ n78A-37 00-3800	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	0	-3.790000	-0.001021	PASS
DC_2A_ n78A-37 00-3800	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	10	-7.520000	-0.002027	PASS
DC_2A_ n78A-37 00-3800	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	20	-6.140000	-0.001655	PASS
DC_2A_ n78A-37 00-3800	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	30	-5.710000	-0.001539	PASS
DC_2A_ n78A-37	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	40	-5.200000	-0.001402	PASS

00-3800										
DC_2A_ n78A-37 00-3800	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	50	-3.920000	-0.001057	PASS
DC_2A_ n78A-37 00-3800	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	-30	-7.430000	-0.001981	PASS
DC_2A_ n78A-37 00-3800	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	-20	-11.500000	-0.003067	PASS
DC_2A_ n78A-37 00-3800	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	-10	-6.240000	-0.001664	PASS
DC_2A_ n78A-37 00-3800	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	0	-12.520000	-0.003339	PASS
DC_2A_ n78A-37 00-3800	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	10	-9.290000	-0.002477	PASS
DC_2A_ n78A-37 00-3800	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	20	-10.610000	-0.002829	PASS
DC_2A_ n78A-37 00-3800	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	30	-8.480000	-0.002261	PASS
DC_2A_ n78A-37 00-3800	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	40	-8.020000	-0.002139	PASS
DC_2A_ n78A-37 00-3800	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	50	-6.040000	-0.001611	PASS
DC_2A_ n78A-37 00-3800	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	-30	-10.560000	-0.002816	PASS
DC_2A_ n78A-37 00-3800	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	-20	-6.090000	-0.001624	PASS
DC_2A_ n78A-37 00-3800	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	-10	-6.260000	-0.001669	PASS
DC_2A_ n78A-37	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	0	-6.680000	-0.001781	PASS

00-3800										
DC_2A_ n78A-37 00-3800	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	10	-4.850000	-0.001293	PASS
DC_2A_ n78A-37 00-3800	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	20	-6.010000	-0.001603	PASS
DC_2A_ n78A-37 00-3800	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	30	-6.690000	-0.001784	PASS
DC_2A_ n78A-37 00-3800	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	40	-4.570000	-0.001219	PASS
DC_2A_ n78A-37 00-3800	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	50	-11.230000	-0.002995	PASS
DC_2A_ n78A-37 00-3800	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	-30	-8.430000	-0.002224	PASS
DC_2A_ n78A-37 00-3800	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	-20	-11.900000	-0.003140	PASS
DC_2A_ n78A-37 00-3800	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	-10	-8.119999	-0.002142	PASS
DC_2A_ n78A-37 00-3800	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	0	-11.200000	-0.002955	PASS
DC_2A_ n78A-37 00-3800	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	10	-7.320000	-0.001931	PASS
DC_2A_ n78A-37 00-3800	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	20	-10.090000	-0.002662	PASS
DC_2A_ n78A-37 00-3800	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	30	-10.050000	-0.002652	PASS
DC_2A_ n78A-37 00-3800	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	40	-7.170000	-0.001892	PASS
DC_2A_ n78A-37	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	50	-7.770000	-0.002050	PASS

00-3800										
DC_2A_ n78A-37 00-3800	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	-30	-7.110000	-0.001876	PASS
DC_2A_ n78A-37 00-3800	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	-20	-6.590000	-0.001739	PASS
DC_2A_ n78A-37 00-3800	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	-10	-8.910000	-0.002351	PASS
DC_2A_ n78A-37 00-3800	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	0	-5.360000	-0.001414	PASS
DC_2A_ n78A-37 00-3800	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	10	-10.240000	-0.002702	PASS
DC_2A_ n78A-37 00-3800	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	20	-4.900000	-0.001293	PASS
DC_2A_ n78A-37 00-3800	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	30	-6.210000	-0.001639	PASS
DC_2A_ n78A-37 00-3800	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	40	-6.220000	-0.001641	PASS
DC_2A_ n78A-37 00-3800	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	50	-6.980000	-0.001842	PASS
DC_2A_ n78A-37 00-3800	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	-30	-12.450000	-0.003347	PASS
DC_2A_ n78A-37 00-3800	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	-20	-12.030000	-0.003234	PASS
DC_2A_ n78A-37 00-3800	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	-10	-9.720000	-0.002613	PASS
DC_2A_ n78A-37 00-3800	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	0	-7.870000	-0.002116	PASS
DC_2A_ n78A-37	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	10	-8.070000	-0.002169	PASS

00-3800										
DC_2A_ n78A-37 00-3800	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	20	-7.250000	-0.001949	PASS
DC_2A_ n78A-37 00-3800	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	30	-9.030000	-0.002427	PASS
DC_2A_ n78A-37 00-3800	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	40	-7.320000	-0.001968	PASS
DC_2A_ n78A-37 00-3800	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	50	-10.530000	-0.002831	PASS
DC_2A_ n78A-37 00-3800	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	-30	-6.740000	-0.001812	PASS
DC_2A_ n78A-37 00-3800	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	-20	-6.010000	-0.001616	PASS
DC_2A_ n78A-37 00-3800	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	-10	-7.580000	-0.002037	PASS
DC_2A_ n78A-37 00-3800	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	0	-5.600000	-0.001505	PASS
DC_2A_ n78A-37 00-3800	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	10	-10.310000	-0.002772	PASS
DC_2A_ n78A-37 00-3800	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	20	-6.670000	-0.001793	PASS
DC_2A_ n78A-37 00-3800	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	30	-9.180000	-0.002468	PASS
DC_2A_ n78A-37 00-3800	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	40	-7.160000	-0.001925	PASS
DC_2A_ n78A-37 00-3800	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	50	-3.880000	-0.001043	PASS
DC_2A_ n78A-37	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	-30	-9.150000	-0.002440	PASS

00-3800										
DC_2A_ n78A-37 00-3800	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	-20	-7.110000	-0.001896	PASS
DC_2A_ n78A-37 00-3800	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	-10	-10.440000	-0.002784	PASS
DC_2A_ n78A-37 00-3800	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	0	-14.860000	-0.003963	PASS
DC_2A_ n78A-37 00-3800	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	10	-9.500000	-0.002533	PASS
DC_2A_ n78A-37 00-3800	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	20	-9.880000	-0.002635	PASS
DC_2A_ n78A-37 00-3800	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	30	-7.560000	-0.002016	PASS
DC_2A_ n78A-37 00-3800	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	40	-8.760000	-0.002336	PASS
DC_2A_ n78A-37 00-3800	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	50	-8.320000	-0.002219	PASS
DC_2A_ n78A-37 00-3800	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	-30	-2.330000	-0.000621	PASS
DC_2A_ n78A-37 00-3800	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	-20	-5.430000	-0.001448	PASS
DC_2A_ n78A-37 00-3800	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	-10	-7.740000	-0.002064	PASS
DC_2A_ n78A-37 00-3800	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	0	-6.950000	-0.001853	PASS
DC_2A_ n78A-37 00-3800	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	10	-8.330000	-0.002221	PASS
DC_2A_ n78A-37	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	20	-9.600000	-0.002560	PASS

00-3800										
DC_2A_ n78A-37 00-3800	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	30	-9.530000	-0.002541	PASS
DC_2A_ n78A-37 00-3800	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	40	-7.690000	-0.002051	PASS
DC_2A_ n78A-37 00-3800	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	50	-9.960000	-0.002656	PASS
DC_2A_ n78A-37 00-3800	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	-30	-8.650000	-0.002288	PASS
DC_2A_ n78A-37 00-3800	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	-20	-6.950000	-0.001839	PASS
DC_2A_ n78A-37 00-3800	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	-10	-11.120000	-0.002942	PASS
DC_2A_ n78A-37 00-3800	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	0	-7.360000	-0.001947	PASS
DC_2A_ n78A-37 00-3800	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	10	-9.840000	-0.002603	PASS
DC_2A_ n78A-37 00-3800	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	20	-11.050000	-0.002923	PASS
DC_2A_ n78A-37 00-3800	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	30	-7.570000	-0.002003	PASS
DC_2A_ n78A-37 00-3800	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	40	-4.680000	-0.001238	PASS
DC_2A_ n78A-37 00-3800	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	50	-9.040000	-0.002392	PASS
DC_2A_ n78A-37 00-3800	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	-30	-4.900000	-0.001296	PASS
DC_2A_ n78A-37	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	-20	-10.850000	-0.002870	PASS

00-3800										
DC_2A_ n78A-37 00-3800	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	-10	-9.640000	-0.002550	PASS
DC_2A_ n78A-37 00-3800	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	0	-8.359999	-0.002212	PASS
DC_2A_ n78A-37 00-3800	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	10	-6.400000	-0.001693	PASS
DC_2A_ n78A-37 00-3800	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	20	-5.280000	-0.001397	PASS
DC_2A_ n78A-37 00-3800	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	30	-5.440000	-0.001439	PASS
DC_2A_ n78A-37 00-3800	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	40	-8.950000	-0.002368	PASS
DC_2A_ n78A-37 00-3800	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	50	-6.450000	-0.001706	PASS
DC_2A_ n78A-37 00-3800	30	5+50	DFT-QPSK	M+L	Outer_Full	NV	-30	-7.420000	-0.001991	PASS
DC_2A_ n78A-37 00-3800	30	5+50	DFT-QPSK	M+L	Outer_Full	NV	-20	-10.100000	-0.002711	PASS
DC_2A_ n78A-37 00-3800	30	5+50	DFT-QPSK	M+L	Outer_Full	NV	-10	-9.040000	-0.002427	PASS
DC_2A_ n78A-37 00-3800	30	5+50	DFT-QPSK	M+L	Outer_Full	NV	0	-11.140000	-0.002991	PASS
DC_2A_ n78A-37 00-3800	30	5+50	DFT-QPSK	M+L	Outer_Full	NV	10	-7.340000	-0.001970	PASS
DC_2A_ n78A-37 00-3800	30	5+50	DFT-QPSK	M+L	Outer_Full	NV	20	-7.600000	-0.002040	PASS
DC_2A_ n78A-37	30	5+50	DFT-QPSK	M+L	Outer_Full	NV	30	-8.480000	-0.002277	PASS

00-3800										
DC_2A_ n78A-37 00-3800	30	5+50	DFT-QPSK	M+L	Outer_Full	NV	40	-8.920000	-0.002395	PASS
DC_2A_ n78A-37 00-3800	30	5+50	DFT-QPSK	M+L	Outer_Full	NV	50	-13.010000	-0.003493	PASS
DC_2A_ n78A-37 00-3800	30	5+50	DFT-16QAM	M+L	Outer_Full	NV	-30	-8.720000	-0.002341	PASS
DC_2A_ n78A-37 00-3800	30	5+50	DFT-16QAM	M+L	Outer_Full	NV	-20	-7.400000	-0.001987	PASS
DC_2A_ n78A-37 00-3800	30	5+50	DFT-16QAM	M+L	Outer_Full	NV	-10	-7.720000	-0.002072	PASS
DC_2A_ n78A-37 00-3800	30	5+50	DFT-16QAM	M+L	Outer_Full	NV	0	-3.630000	-0.000974	PASS
DC_2A_ n78A-37 00-3800	30	5+50	DFT-16QAM	M+L	Outer_Full	NV	10	-7.020000	-0.001885	PASS
DC_2A_ n78A-37 00-3800	30	5+50	DFT-16QAM	M+L	Outer_Full	NV	20	-7.790000	-0.002091	PASS
DC_2A_ n78A-37 00-3800	30	5+50	DFT-16QAM	M+L	Outer_Full	NV	30	-5.230000	-0.001404	PASS
DC_2A_ n78A-37 00-3800	30	5+50	DFT-16QAM	M+L	Outer_Full	NV	40	-10.200000	-0.002738	PASS
DC_2A_ n78A-37 00-3800	30	5+50	DFT-16QAM	M+L	Outer_Full	NV	50	-7.600000	-0.002040	PASS
DC_2A_ n78A-37 00-3800	30	5+50	DFT-QPSK	M+M	Outer_Full	NV	-30	-11.500000	-0.003067	PASS
DC_2A_ n78A-37 00-3800	30	5+50	DFT-QPSK	M+M	Outer_Full	NV	-20	-7.380000	-0.001968	PASS
DC_2A_ n78A-37	30	5+50	DFT-QPSK	M+M	Outer_Full	NV	-10	-8.910000	-0.002376	PASS

00-3800										
DC_2A_ n78A-37 00-3800	30	5+50	DFT-QPSK	M+M	Outer_Full	NV	0	-10.210000	-0.002723	PASS
DC_2A_ n78A-37 00-3800	30	5+50	DFT-QPSK	M+M	Outer_Full	NV	10	-8.540000	-0.002277	PASS
DC_2A_ n78A-37 00-3800	30	5+50	DFT-QPSK	M+M	Outer_Full	NV	20	-9.530000	-0.002541	PASS
DC_2A_ n78A-37 00-3800	30	5+50	DFT-QPSK	M+M	Outer_Full	NV	30	-7.270000	-0.001939	PASS
DC_2A_ n78A-37 00-3800	30	5+50	DFT-QPSK	M+M	Outer_Full	NV	40	-7.640000	-0.002037	PASS
DC_2A_ n78A-37 00-3800	30	5+50	DFT-QPSK	M+M	Outer_Full	NV	50	-9.050000	-0.002413	PASS
DC_2A_ n78A-37 00-3800	30	5+50	DFT-16QAM	M+M	Outer_Full	NV	-30	-4.139999	-0.001104	PASS
DC_2A_ n78A-37 00-3800	30	5+50	DFT-16QAM	M+M	Outer_Full	NV	-20	-8.840000	-0.002357	PASS
DC_2A_ n78A-37 00-3800	30	5+50	DFT-16QAM	M+M	Outer_Full	NV	-10	-4.019999	-0.001072	PASS
DC_2A_ n78A-37 00-3800	30	5+50	DFT-16QAM	M+M	Outer_Full	NV	0	-4.700000	-0.001253	PASS
DC_2A_ n78A-37 00-3800	30	5+50	DFT-16QAM	M+M	Outer_Full	NV	10	-7.860000	-0.002096	PASS
DC_2A_ n78A-37 00-3800	30	5+50	DFT-16QAM	M+M	Outer_Full	NV	20	-7.280000	-0.001941	PASS
DC_2A_ n78A-37 00-3800	30	5+50	DFT-16QAM	M+M	Outer_Full	NV	30	-9.210000	-0.002456	PASS
DC_2A_ n78A-37	30	5+50	DFT-16QAM	M+M	Outer_Full	NV	40	-6.240000	-0.001664	PASS

00-3800										
DC_2A_ n78A-37 00-3800	30	5+50	DFT-16QAM	M+M	Outer_Full	NV	50	-10.670000	-0.002845	PASS
DC_2A_ n78A-37 00-3800	30	5+50	DFT-QPSK	M+H	Outer_Full	NV	-30	-9.800000	-0.002596	PASS
DC_2A_ n78A-37 00-3800	30	5+50	DFT-QPSK	M+H	Outer_Full	NV	-20	-11.340000	-0.003004	PASS
DC_2A_ n78A-37 00-3800	30	5+50	DFT-QPSK	M+H	Outer_Full	NV	-10	-10.630000	-0.002816	PASS
DC_2A_ n78A-37 00-3800	30	5+50	DFT-QPSK	M+H	Outer_Full	NV	0	-9.390000	-0.002487	PASS
DC_2A_ n78A-37 00-3800	30	5+50	DFT-QPSK	M+H	Outer_Full	NV	10	-8.790000	-0.002328	PASS
DC_2A_ n78A-37 00-3800	30	5+50	DFT-QPSK	M+H	Outer_Full	NV	20	-7.150000	-0.001894	PASS
DC_2A_ n78A-37 00-3800	30	5+50	DFT-QPSK	M+H	Outer_Full	NV	30	-10.500000	-0.002781	PASS
DC_2A_ n78A-37 00-3800	30	5+50	DFT-QPSK	M+H	Outer_Full	NV	40	-8.160000	-0.002162	PASS
DC_2A_ n78A-37 00-3800	30	5+50	DFT-QPSK	M+H	Outer_Full	NV	50	-9.450000	-0.002503	PASS
DC_2A_ n78A-37 00-3800	30	5+50	DFT-16QAM	M+H	Outer_Full	NV	-30	-10.350000	-0.002742	PASS
DC_2A_ n78A-37 00-3800	30	5+50	DFT-16QAM	M+H	Outer_Full	NV	-20	-7.440000	-0.001971	PASS
DC_2A_ n78A-37 00-3800	30	5+50	DFT-16QAM	M+H	Outer_Full	NV	-10	-8.010000	-0.002122	PASS
DC_2A_ n78A-37	30	5+50	DFT-16QAM	M+H	Outer_Full	NV	0	-9.580000	-0.002538	PASS

00-3800										
DC_2A_ n78A-37 00-3800	30	5+50	DFT-16QAM	M+H	Outer_Full	NV	10	-8.250000	-0.002185	PASS
DC_2A_ n78A-37 00-3800	30	5+50	DFT-16QAM	M+H	Outer_Full	NV	20	-8.980000	-0.002379	PASS
DC_2A_ n78A-37 00-3800	30	5+50	DFT-16QAM	M+H	Outer_Full	NV	30	-11.740000	-0.003110	PASS
DC_2A_ n78A-37 00-3800	30	5+50	DFT-16QAM	M+H	Outer_Full	NV	40	-9.820000	-0.002601	PASS
DC_2A_ n78A-37 00-3800	30	5+50	DFT-16QAM	M+H	Outer_Full	NV	50	-4.540000	-0.001203	PASS
DC_2A_ n78A-37 00-3800	30	5+60	DFT-QPSK	M+L	Outer_Full	NV	-30	-8.430000	-0.002260	PASS
DC_2A_ n78A-37 00-3800	30	5+60	DFT-QPSK	M+L	Outer_Full	NV	-20	-11.820000	-0.003169	PASS
DC_2A_ n78A-37 00-3800	30	5+60	DFT-QPSK	M+L	Outer_Full	NV	-10	-7.100000	-0.001903	PASS
DC_2A_ n78A-37 00-3800	30	5+60	DFT-QPSK	M+L	Outer_Full	NV	0	-12.140000	-0.003255	PASS
DC_2A_ n78A-37 00-3800	30	5+60	DFT-QPSK	M+L	Outer_Full	NV	10	-10.680000	-0.002863	PASS
DC_2A_ n78A-37 00-3800	30	5+60	DFT-QPSK	M+L	Outer_Full	NV	20	-10.260000	-0.002751	PASS
DC_2A_ n78A-37 00-3800	30	5+60	DFT-QPSK	M+L	Outer_Full	NV	30	-7.380000	-0.001978	PASS
DC_2A_ n78A-37 00-3800	30	5+60	DFT-QPSK	M+L	Outer_Full	NV	40	-9.630000	-0.002582	PASS
DC_2A_ n78A-37	30	5+60	DFT-QPSK	M+L	Outer_Full	NV	50	-15.080000	-0.004042	PASS

00-3800										
DC_2A_ n78A-37 00-3800	30	5+60	DFT-16QAM	M+L	Outer_Full	NV	-30	-9.960000	-0.002670	PASS
DC_2A_ n78A-37 00-3800	30	5+60	DFT-16QAM	M+L	Outer_Full	NV	-20	-8.170000	-0.002190	PASS
DC_2A_ n78A-37 00-3800	30	5+60	DFT-16QAM	M+L	Outer_Full	NV	-10	-7.770000	-0.002083	PASS
DC_2A_ n78A-37 00-3800	30	5+60	DFT-16QAM	M+L	Outer_Full	NV	0	-9.960000	-0.002670	PASS
DC_2A_ n78A-37 00-3800	30	5+60	DFT-16QAM	M+L	Outer_Full	NV	10	-8.260000	-0.002214	PASS
DC_2A_ n78A-37 00-3800	30	5+60	DFT-16QAM	M+L	Outer_Full	NV	20	-4.750000	-0.001273	PASS
DC_2A_ n78A-37 00-3800	30	5+60	DFT-16QAM	M+L	Outer_Full	NV	30	-7.770000	-0.002083	PASS
DC_2A_ n78A-37 00-3800	30	5+60	DFT-16QAM	M+L	Outer_Full	NV	40	-9.230000	-0.002475	PASS
DC_2A_ n78A-37 00-3800	30	5+60	DFT-16QAM	M+L	Outer_Full	NV	50	-7.310000	-0.001960	PASS
DC_2A_ n78A-37 00-3800	30	5+60	DFT-QPSK	M+M	Outer_Full	NV	-30	-10.710000	-0.002856	PASS
DC_2A_ n78A-37 00-3800	30	5+60	DFT-QPSK	M+M	Outer_Full	NV	-20	-10.220000	-0.002725	PASS
DC_2A_ n78A-37 00-3800	30	5+60	DFT-QPSK	M+M	Outer_Full	NV	-10	-9.310000	-0.002483	PASS
DC_2A_ n78A-37 00-3800	30	5+60	DFT-QPSK	M+M	Outer_Full	NV	0	-9.700000	-0.002587	PASS
DC_2A_ n78A-37	30	5+60	DFT-QPSK	M+M	Outer_Full	NV	10	-9.810000	-0.002616	PASS

00-3800										
DC_2A_ n78A-37 00-3800	30	5+60	DFT-QPSK	M+M	Outer_Full	NV	20	-8.690000	-0.002317	PASS
DC_2A_ n78A-37 00-3800	30	5+60	DFT-QPSK	M+M	Outer_Full	NV	30	-9.170000	-0.002445	PASS
DC_2A_ n78A-37 00-3800	30	5+60	DFT-QPSK	M+M	Outer_Full	NV	40	-6.120000	-0.001632	PASS
DC_2A_ n78A-37 00-3800	30	5+60	DFT-QPSK	M+M	Outer_Full	NV	50	-11.690000	-0.003117	PASS
DC_2A_ n78A-37 00-3800	30	5+60	DFT-16QAM	M+M	Outer_Full	NV	-30	-9.730000	-0.002595	PASS
DC_2A_ n78A-37 00-3800	30	5+60	DFT-16QAM	M+M	Outer_Full	NV	-20	-7.890000	-0.002104	PASS
DC_2A_ n78A-37 00-3800	30	5+60	DFT-16QAM	M+M	Outer_Full	NV	-10	-5.470000	-0.001459	PASS
DC_2A_ n78A-37 00-3800	30	5+60	DFT-16QAM	M+M	Outer_Full	NV	0	-6.870000	-0.001832	PASS
DC_2A_ n78A-37 00-3800	30	5+60	DFT-16QAM	M+M	Outer_Full	NV	10	-7.960000	-0.002123	PASS
DC_2A_ n78A-37 00-3800	30	5+60	DFT-16QAM	M+M	Outer_Full	NV	20	-9.930000	-0.002648	PASS
DC_2A_ n78A-37 00-3800	30	5+60	DFT-16QAM	M+M	Outer_Full	NV	30	-7.800000	-0.002080	PASS
DC_2A_ n78A-37 00-3800	30	5+60	DFT-16QAM	M+M	Outer_Full	NV	40	-8.510000	-0.002269	PASS
DC_2A_ n78A-37 00-3800	30	5+60	DFT-16QAM	M+M	Outer_Full	NV	50	-7.200000	-0.001920	PASS
DC_2A_ n78A-37	30	5+60	DFT-QPSK	M+H	Outer_Full	NV	-30	-8.970000	-0.002379	PASS

00-3800										
DC_2A_ n78A-37 00-3800	30	5+60	DFT-QPSK	M+H	Outer_Full	NV	-20	-9.650000	-0.002560	PASS
DC_2A_ n78A-37 00-3800	30	5+60	DFT-QPSK	M+H	Outer_Full	NV	-10	-8.359999	-0.002218	PASS
DC_2A_ n78A-37 00-3800	30	5+60	DFT-QPSK	M+H	Outer_Full	NV	0	-8.300000	-0.002202	PASS
DC_2A_ n78A-37 00-3800	30	5+60	DFT-QPSK	M+H	Outer_Full	NV	10	-4.980000	-0.001321	PASS
DC_2A_ n78A-37 00-3800	30	5+60	DFT-QPSK	M+H	Outer_Full	NV	20	-7.790000	-0.002066	PASS
DC_2A_ n78A-37 00-3800	30	5+60	DFT-QPSK	M+H	Outer_Full	NV	30	-9.510000	-0.002523	PASS
DC_2A_ n78A-37 00-3800	30	5+60	DFT-QPSK	M+H	Outer_Full	NV	40	-9.370000	-0.002485	PASS
DC_2A_ n78A-37 00-3800	30	5+60	DFT-QPSK	M+H	Outer_Full	NV	50	-7.390000	-0.001960	PASS
DC_2A_ n78A-37 00-3800	30	5+60	DFT-16QAM	M+H	Outer_Full	NV	-30	-8.359999	-0.002218	PASS
DC_2A_ n78A-37 00-3800	30	5+60	DFT-16QAM	M+H	Outer_Full	NV	-20	-9.180000	-0.002435	PASS
DC_2A_ n78A-37 00-3800	30	5+60	DFT-16QAM	M+H	Outer_Full	NV	-10	-11.120000	-0.002950	PASS
DC_2A_ n78A-37 00-3800	30	5+60	DFT-16QAM	M+H	Outer_Full	NV	0	-6.080000	-0.001613	PASS
DC_2A_ n78A-37 00-3800	30	5+60	DFT-16QAM	M+H	Outer_Full	NV	10	-7.010000	-0.001859	PASS
DC_2A_ n78A-37	30	5+60	DFT-16QAM	M+H	Outer_Full	NV	20	-12.610000	-0.003345	PASS

00-3800										
DC_2A_ n78A-37 00-3800	30	5+60	DFT-16QAM	M+H	Outer_Full	NV	30	-12.510000	-0.003318	PASS
DC_2A_ n78A-37 00-3800	30	5+60	DFT-16QAM	M+H	Outer_Full	NV	40	-15.510000	-0.004114	PASS
DC_2A_ n78A-37 00-3800	30	5+60	DFT-16QAM	M+H	Outer_Full	NV	50	-7.080000	-0.001878	PASS
DC_2A_ n78A-37 00-3800	30	5+70	DFT-QPSK	M+L	Outer_Full	NV	-30	-7.270000	-0.001946	PASS
DC_2A_ n78A-37 00-3800	30	5+70	DFT-QPSK	M+L	Outer_Full	NV	-20	-10.640000	-0.002849	PASS
DC_2A_ n78A-37 00-3800	30	5+70	DFT-QPSK	M+L	Outer_Full	NV	-10	-7.830000	-0.002096	PASS
DC_2A_ n78A-37 00-3800	30	5+70	DFT-QPSK	M+L	Outer_Full	NV	0	-12.650000	-0.003387	PASS
DC_2A_ n78A-37 00-3800	30	5+70	DFT-QPSK	M+L	Outer_Full	NV	10	-10.920000	-0.002924	PASS
DC_2A_ n78A-37 00-3800	30	5+70	DFT-QPSK	M+L	Outer_Full	NV	20	-9.430000	-0.002525	PASS
DC_2A_ n78A-37 00-3800	30	5+70	DFT-QPSK	M+L	Outer_Full	NV	30	-9.430000	-0.002525	PASS
DC_2A_ n78A-37 00-3800	30	5+70	DFT-QPSK	M+L	Outer_Full	NV	40	-6.790000	-0.001818	PASS
DC_2A_ n78A-37 00-3800	30	5+70	DFT-QPSK	M+L	Outer_Full	NV	50	-11.060000	-0.002961	PASS
DC_2A_ n78A-37 00-3800	30	5+70	DFT-16QAM	M+L	Outer_Full	NV	-30	-6.450000	-0.001727	PASS
DC_2A_ n78A-37	30	5+70	DFT-16QAM	M+L	Outer_Full	NV	-20	-7.310000	-0.001957	PASS

00-3800										
DC_2A_ n78A-37 00-3800	30	5+70	DFT-16QAM	M+L	Outer_Full	NV	-10	-4.530000	-0.001213	PASS
DC_2A_ n78A-37 00-3800	30	5+70	DFT-16QAM	M+L	Outer_Full	NV	0	-11.220000	-0.003004	PASS
DC_2A_ n78A-37 00-3800	30	5+70	DFT-16QAM	M+L	Outer_Full	NV	10	-7.940000	-0.002126	PASS
DC_2A_ n78A-37 00-3800	30	5+70	DFT-16QAM	M+L	Outer_Full	NV	20	-10.430000	-0.002793	PASS
DC_2A_ n78A-37 00-3800	30	5+70	DFT-16QAM	M+L	Outer_Full	NV	30	-6.020000	-0.001612	PASS
DC_2A_ n78A-37 00-3800	30	5+70	DFT-16QAM	M+L	Outer_Full	NV	40	-6.760000	-0.001810	PASS
DC_2A_ n78A-37 00-3800	30	5+70	DFT-16QAM	M+L	Outer_Full	NV	50	-9.080000	-0.002431	PASS
DC_2A_ n78A-37 00-3800	30	5+70	DFT-QPSK	M+M	Outer_Full	NV	-30	-11.590000	-0.003091	PASS
DC_2A_ n78A-37 00-3800	30	5+70	DFT-QPSK	M+M	Outer_Full	NV	-20	-9.400000	-0.002507	PASS
DC_2A_ n78A-37 00-3800	30	5+70	DFT-QPSK	M+M	Outer_Full	NV	-10	-11.760000	-0.003136	PASS
DC_2A_ n78A-37 00-3800	30	5+70	DFT-QPSK	M+M	Outer_Full	NV	0	-9.100000	-0.002427	PASS
DC_2A_ n78A-37 00-3800	30	5+70	DFT-QPSK	M+M	Outer_Full	NV	10	-11.870000	-0.003165	PASS
DC_2A_ n78A-37 00-3800	30	5+70	DFT-QPSK	M+M	Outer_Full	NV	20	-9.350000	-0.002493	PASS
DC_2A_ n78A-37	30	5+70	DFT-QPSK	M+M	Outer_Full	NV	30	-8.170000	-0.002179	PASS

00-3800										
DC_2A_ n78A-37 00-3800	30	5+70	DFT-QPSK	M+M	Outer_Full	NV	40	-14.210000	-0.003789	PASS
DC_2A_ n78A-37 00-3800	30	5+70	DFT-QPSK	M+M	Outer_Full	NV	50	-10.840000	-0.002891	PASS
DC_2A_ n78A-37 00-3800	30	5+70	DFT-16QAM	M+M	Outer_Full	NV	-30	-7.190000	-0.001917	PASS
DC_2A_ n78A-37 00-3800	30	5+70	DFT-16QAM	M+M	Outer_Full	NV	-20	-5.150000	-0.001373	PASS
DC_2A_ n78A-37 00-3800	30	5+70	DFT-16QAM	M+M	Outer_Full	NV	-10	-8.570000	-0.002285	PASS
DC_2A_ n78A-37 00-3800	30	5+70	DFT-16QAM	M+M	Outer_Full	NV	0	-8.690000	-0.002317	PASS
DC_2A_ n78A-37 00-3800	30	5+70	DFT-16QAM	M+M	Outer_Full	NV	10	-2.890000	-0.000771	PASS
DC_2A_ n78A-37 00-3800	30	5+70	DFT-16QAM	M+M	Outer_Full	NV	20	-7.990000	-0.002131	PASS
DC_2A_ n78A-37 00-3800	30	5+70	DFT-16QAM	M+M	Outer_Full	NV	30	-11.770000	-0.003139	PASS
DC_2A_ n78A-37 00-3800	30	5+70	DFT-16QAM	M+M	Outer_Full	NV	40	-10.180000	-0.002715	PASS
DC_2A_ n78A-37 00-3800	30	5+70	DFT-16QAM	M+M	Outer_Full	NV	50	-7.100000	-0.001893	PASS
DC_2A_ n78A-37 00-3800	30	5+70	DFT-QPSK	M+H	Outer_Full	NV	-30	-8.260000	-0.002194	PASS
DC_2A_ n78A-37 00-3800	30	5+70	DFT-QPSK	M+H	Outer_Full	NV	-20	-8.730000	-0.002319	PASS
DC_2A_ n78A-37	30	5+70	DFT-QPSK	M+H	Outer_Full	NV	-10	-7.520000	-0.001997	PASS

00-3800										
DC_2A_ n78A-37 00-3800	30	5+70	DFT-QPSK	M+H	Outer_Full	NV	0	-8.470000	-0.002250	PASS
DC_2A_ n78A-37 00-3800	30	5+70	DFT-QPSK	M+H	Outer_Full	NV	10	-8.880000	-0.002359	PASS
DC_2A_ n78A-37 00-3800	30	5+70	DFT-QPSK	M+H	Outer_Full	NV	20	-5.370000	-0.001426	PASS
DC_2A_ n78A-37 00-3800	30	5+70	DFT-QPSK	M+H	Outer_Full	NV	30	-12.090000	-0.003211	PASS
DC_2A_ n78A-37 00-3800	30	5+70	DFT-QPSK	M+H	Outer_Full	NV	40	-9.890000	-0.002627	PASS
DC_2A_ n78A-37 00-3800	30	5+70	DFT-QPSK	M+H	Outer_Full	NV	50	-6.600000	-0.001753	PASS
DC_2A_ n78A-37 00-3800	30	5+70	DFT-16QAM	M+H	Outer_Full	NV	-30	-5.060000	-0.001344	PASS
DC_2A_ n78A-37 00-3800	30	5+70	DFT-16QAM	M+H	Outer_Full	NV	-20	-9.130000	-0.002425	PASS
DC_2A_ n78A-37 00-3800	30	5+70	DFT-16QAM	M+H	Outer_Full	NV	-10	-7.530000	-0.002000	PASS
DC_2A_ n78A-37 00-3800	30	5+70	DFT-16QAM	M+H	Outer_Full	NV	0	-4.660000	-0.001238	PASS
DC_2A_ n78A-37 00-3800	30	5+70	DFT-16QAM	M+H	Outer_Full	NV	10	-6.920000	-0.001838	PASS
DC_2A_ n78A-37 00-3800	30	5+70	DFT-16QAM	M+H	Outer_Full	NV	20	-8.820000	-0.002343	PASS
DC_2A_ n78A-37 00-3800	30	5+70	DFT-16QAM	M+H	Outer_Full	NV	30	-7.210000	-0.001915	PASS
DC_2A_ n78A-37	30	5+70	DFT-16QAM	M+H	Outer_Full	NV	40	-6.860000	-0.001822	PASS

00-3800										
DC_2A_ n78A-37 00-3800	30	5+70	DFT-16QAM	M+H	Outer_Full	NV	50	-7.370000	-0.001958	PASS
DC_2A_ n78A-37 00-3800	30	5+80	DFT-QPSK	M+L	Outer_Full	NV	-30	-7.830000	-0.002094	PASS
DC_2A_ n78A-37 00-3800	30	5+80	DFT-QPSK	M+L	Outer_Full	NV	-20	-10.880000	-0.002909	PASS
DC_2A_ n78A-37 00-3800	30	5+80	DFT-QPSK	M+L	Outer_Full	NV	-10	-10.810000	-0.002890	PASS
DC_2A_ n78A-37 00-3800	30	5+80	DFT-QPSK	M+L	Outer_Full	NV	0	-9.790000	-0.002618	PASS
DC_2A_ n78A-37 00-3800	30	5+80	DFT-QPSK	M+L	Outer_Full	NV	10	-9.210000	-0.002463	PASS
DC_2A_ n78A-37 00-3800	30	5+80	DFT-QPSK	M+L	Outer_Full	NV	20	-7.140000	-0.001909	PASS
DC_2A_ n78A-37 00-3800	30	5+80	DFT-QPSK	M+L	Outer_Full	NV	30	-3.250000	-0.000869	PASS
DC_2A_ n78A-37 00-3800	30	5+80	DFT-QPSK	M+L	Outer_Full	NV	40	-11.470000	-0.003067	PASS
DC_2A_ n78A-37 00-3800	30	5+80	DFT-QPSK	M+L	Outer_Full	NV	50	-3.600000	-0.000963	PASS
DC_2A_ n78A-37 00-3800	30	5+80	DFT-16QAM	M+L	Outer_Full	NV	-30	-7.670000	-0.002051	PASS
DC_2A_ n78A-37 00-3800	30	5+80	DFT-16QAM	M+L	Outer_Full	NV	-20	-5.310000	-0.001420	PASS
DC_2A_ n78A-37 00-3800	30	5+80	DFT-16QAM	M+L	Outer_Full	NV	-10	-9.180000	-0.002455	PASS
DC_2A_ n78A-37	30	5+80	DFT-16QAM	M+L	Outer_Full	NV	0	-9.970000	-0.002666	PASS

00-3800										
DC_2A_ n78A-37 00-3800	30	5+80	DFT-16QAM	M+L	Outer_Full	NV	10	-12.580000	-0.003364	PASS
DC_2A_ n78A-37 00-3800	30	5+80	DFT-16QAM	M+L	Outer_Full	NV	20	-9.650000	-0.002580	PASS
DC_2A_ n78A-37 00-3800	30	5+80	DFT-16QAM	M+L	Outer_Full	NV	30	-8.260000	-0.002209	PASS
DC_2A_ n78A-37 00-3800	30	5+80	DFT-16QAM	M+L	Outer_Full	NV	40	-11.630000	-0.003110	PASS
DC_2A_ n78A-37 00-3800	30	5+80	DFT-16QAM	M+L	Outer_Full	NV	50	-9.740000	-0.002604	PASS
DC_2A_ n78A-37 00-3800	30	5+80	DFT-QPSK	M+M	Outer_Full	NV	-30	-10.280000	-0.002741	PASS
DC_2A_ n78A-37 00-3800	30	5+80	DFT-QPSK	M+M	Outer_Full	NV	-20	-12.240000	-0.003264	PASS
DC_2A_ n78A-37 00-3800	30	5+80	DFT-QPSK	M+M	Outer_Full	NV	-10	-11.070000	-0.002952	PASS
DC_2A_ n78A-37 00-3800	30	5+80	DFT-QPSK	M+M	Outer_Full	NV	0	-9.290000	-0.002477	PASS
DC_2A_ n78A-37 00-3800	30	5+80	DFT-QPSK	M+M	Outer_Full	NV	10	-10.840000	-0.002891	PASS
DC_2A_ n78A-37 00-3800	30	5+80	DFT-QPSK	M+M	Outer_Full	NV	20	-9.920000	-0.002645	PASS
DC_2A_ n78A-37 00-3800	30	5+80	DFT-QPSK	M+M	Outer_Full	NV	30	-9.400000	-0.002507	PASS
DC_2A_ n78A-37 00-3800	30	5+80	DFT-QPSK	M+M	Outer_Full	NV	40	-8.740000	-0.002331	PASS
DC_2A_ n78A-37	30	5+80	DFT-QPSK	M+M	Outer_Full	NV	50	-6.960000	-0.001856	PASS

00-3800										
DC_2A_ n78A-37 00-3800	30	5+80	DFT-16QAM	M+M	Outer_Full	NV	-30	-6.020000	-0.001605	PASS
DC_2A_ n78A-37 00-3800	30	5+80	DFT-16QAM	M+M	Outer_Full	NV	-20	-10.670000	-0.002845	PASS
DC_2A_ n78A-37 00-3800	30	5+80	DFT-16QAM	M+M	Outer_Full	NV	-10	-10.090000	-0.002691	PASS
DC_2A_ n78A-37 00-3800	30	5+80	DFT-16QAM	M+M	Outer_Full	NV	0	-5.180000	-0.001381	PASS
DC_2A_ n78A-37 00-3800	30	5+80	DFT-16QAM	M+M	Outer_Full	NV	10	-5.350000	-0.001427	PASS
DC_2A_ n78A-37 00-3800	30	5+80	DFT-16QAM	M+M	Outer_Full	NV	20	-7.210000	-0.001923	PASS
DC_2A_ n78A-37 00-3800	30	5+80	DFT-16QAM	M+M	Outer_Full	NV	30	-9.080000	-0.002421	PASS
DC_2A_ n78A-37 00-3800	30	5+80	DFT-16QAM	M+M	Outer_Full	NV	40	-13.590000	-0.003624	PASS
DC_2A_ n78A-37 00-3800	30	5+80	DFT-16QAM	M+M	Outer_Full	NV	50	-7.060000	-0.001883	PASS
DC_2A_ n78A-37 00-3800	30	5+80	DFT-QPSK	M+H	Outer_Full	NV	-30	-10.770000	-0.002864	PASS
DC_2A_ n78A-37 00-3800	30	5+80	DFT-QPSK	M+H	Outer_Full	NV	-20	-8.820000	-0.002346	PASS
DC_2A_ n78A-37 00-3800	30	5+80	DFT-QPSK	M+H	Outer_Full	NV	-10	-7.640000	-0.002032	PASS
DC_2A_ n78A-37 00-3800	30	5+80	DFT-QPSK	M+H	Outer_Full	NV	0	-10.320000	-0.002745	PASS
DC_2A_ n78A-37	30	5+80	DFT-QPSK	M+H	Outer_Full	NV	10	-8.050000	-0.002141	PASS

00-3800										
DC_2A_ n78A-37 00-3800	30	5+80	DFT-QPSK	M+H	Outer_Full	NV	20	-7.600000	-0.002020	PASS
DC_2A_ n78A-37 00-3800	30	5+80	DFT-QPSK	M+H	Outer_Full	NV	30	-8.410000	-0.002237	PASS
DC_2A_ n78A-37 00-3800	30	5+80	DFT-QPSK	M+H	Outer_Full	NV	40	-8.880000	-0.002362	PASS
DC_2A_ n78A-37 00-3800	30	5+80	DFT-QPSK	M+H	Outer_Full	NV	50	-10.370000	-0.002758	PASS
DC_2A_ n78A-37 00-3800	30	5+80	DFT-16QAM	M+H	Outer_Full	NV	-30	-6.460000	-0.001718	PASS
DC_2A_ n78A-37 00-3800	30	5+80	DFT-16QAM	M+H	Outer_Full	NV	-20	-11.110000	-0.002955	PASS
DC_2A_ n78A-37 00-3800	30	5+80	DFT-16QAM	M+H	Outer_Full	NV	-10	-7.550000	-0.002007	PASS
DC_2A_ n78A-37 00-3800	30	5+80	DFT-16QAM	M+H	Outer_Full	NV	0	-7.280000	-0.001936	PASS
DC_2A_ n78A-37 00-3800	30	5+80	DFT-16QAM	M+H	Outer_Full	NV	10	-8.410000	-0.002237	PASS
DC_2A_ n78A-37 00-3800	30	5+80	DFT-16QAM	M+H	Outer_Full	NV	20	-6.840000	-0.001819	PASS
DC_2A_ n78A-37 00-3800	30	5+80	DFT-16QAM	M+H	Outer_Full	NV	30	-5.680000	-0.001511	PASS
DC_2A_ n78A-37 00-3800	30	5+80	DFT-16QAM	M+H	Outer_Full	NV	40	-9.890000	-0.002630	PASS
DC_2A_ n78A-37 00-3800	30	5+80	DFT-16QAM	M+H	Outer_Full	NV	50	-7.190000	-0.001912	PASS
DC_2A_ n78A-37	30	5+90	DFT-QPSK	M+L	Outer_Full	NV	-30	-7.730000	-0.002064	PASS

00-3800										
DC_2A_ n78A-37 00-3800	30	5+90	DFT-QPSK	M+L	Outer_Full	NV	-20	-6.350000	-0.001696	PASS
DC_2A_ n78A-37 00-3800	30	5+90	DFT-QPSK	M+L	Outer_Full	NV	-10	-8.530000	-0.002278	PASS
DC_2A_ n78A-37 00-3800	30	5+90	DFT-QPSK	M+L	Outer_Full	NV	0	-6.120000	-0.001634	PASS
DC_2A_ n78A-37 00-3800	30	5+90	DFT-QPSK	M+L	Outer_Full	NV	10	-7.370000	-0.001968	PASS
DC_2A_ n78A-37 00-3800	30	5+90	DFT-QPSK	M+L	Outer_Full	NV	20	-7.960000	-0.002125	PASS
DC_2A_ n78A-37 00-3800	30	5+90	DFT-QPSK	M+L	Outer_Full	NV	30	-9.350000	-0.002497	PASS
DC_2A_ n78A-37 00-3800	30	5+90	DFT-QPSK	M+L	Outer_Full	NV	40	-11.670000	-0.003116	PASS
DC_2A_ n78A-37 00-3800	30	5+90	DFT-QPSK	M+L	Outer_Full	NV	50	-8.610000	-0.002299	PASS
DC_2A_ n78A-37 00-3800	30	5+90	DFT-16QAM	M+L	Outer_Full	NV	-30	-9.070000	-0.002422	PASS
DC_2A_ n78A-37 00-3800	30	5+90	DFT-16QAM	M+L	Outer_Full	NV	-20	-8.780000	-0.002344	PASS
DC_2A_ n78A-37 00-3800	30	5+90	DFT-16QAM	M+L	Outer_Full	NV	-10	-7.450000	-0.001988	PASS
DC_2A_ n78A-37 00-3800	30	5+90	DFT-16QAM	M+L	Outer_Full	NV	0	-7.920000	-0.002115	PASS
DC_2A_ n78A-37 00-3800	30	5+90	DFT-16QAM	M+L	Outer_Full	NV	10	-8.279999	-0.002211	PASS
DC_2A_ n78A-37	30	5+90	DFT-16QAM	M+L	Outer_Full	NV	20	-8.029999	-0.002144	PASS

00-3800										
DC_2A_ n78A-37 00-3800	30	5+90	DFT-16QAM	M+L	Outer_Full	NV	30	-8.980000	-0.002398	PASS
DC_2A_ n78A-37 00-3800	30	5+90	DFT-16QAM	M+L	Outer_Full	NV	40	-11.860000	-0.003167	PASS
DC_2A_ n78A-37 00-3800	30	5+90	DFT-16QAM	M+L	Outer_Full	NV	50	-8.180000	-0.002184	PASS
DC_2A_ n78A-37 00-3800	30	5+90	DFT-QPSK	M+M	Outer_Full	NV	-30	-10.230000	-0.002728	PASS
DC_2A_ n78A-37 00-3800	30	5+90	DFT-QPSK	M+M	Outer_Full	NV	-20	-4.230000	-0.001128	PASS
DC_2A_ n78A-37 00-3800	30	5+90	DFT-QPSK	M+M	Outer_Full	NV	-10	-10.120000	-0.002699	PASS
DC_2A_ n78A-37 00-3800	30	5+90	DFT-QPSK	M+M	Outer_Full	NV	0	-9.010000	-0.002403	PASS
DC_2A_ n78A-37 00-3800	30	5+90	DFT-QPSK	M+M	Outer_Full	NV	10	-7.070000	-0.001885	PASS
DC_2A_ n78A-37 00-3800	30	5+90	DFT-QPSK	M+M	Outer_Full	NV	20	-7.150000	-0.001907	PASS
DC_2A_ n78A-37 00-3800	30	5+90	DFT-QPSK	M+M	Outer_Full	NV	30	-8.950000	-0.002387	PASS
DC_2A_ n78A-37 00-3800	30	5+90	DFT-QPSK	M+M	Outer_Full	NV	40	-12.320000	-0.003285	PASS
DC_2A_ n78A-37 00-3800	30	5+90	DFT-QPSK	M+M	Outer_Full	NV	50	-5.550000	-0.001480	PASS
DC_2A_ n78A-37 00-3800	30	5+90	DFT-16QAM	M+M	Outer_Full	NV	-30	-8.300000	-0.002213	PASS
DC_2A_ n78A-37	30	5+90	DFT-16QAM	M+M	Outer_Full	NV	-20	-6.550000	-0.001747	PASS

00-3800										
DC_2A_ n78A-37 00-3800	30	5+90	DFT-16QAM	M+M	Outer_Full	NV	-10	-7.660000	-0.002043	PASS
DC_2A_ n78A-37 00-3800	30	5+90	DFT-16QAM	M+M	Outer_Full	NV	0	-9.940000	-0.002651	PASS
DC_2A_ n78A-37 00-3800	30	5+90	DFT-16QAM	M+M	Outer_Full	NV	10	-7.960000	-0.002123	PASS
DC_2A_ n78A-37 00-3800	30	5+90	DFT-16QAM	M+M	Outer_Full	NV	20	-14.870000	-0.003965	PASS
DC_2A_ n78A-37 00-3800	30	5+90	DFT-16QAM	M+M	Outer_Full	NV	30	-10.680000	-0.002848	PASS
DC_2A_ n78A-37 00-3800	30	5+90	DFT-16QAM	M+M	Outer_Full	NV	40	-11.210000	-0.002989	PASS
DC_2A_ n78A-37 00-3800	30	5+90	DFT-16QAM	M+M	Outer_Full	NV	50	-6.960000	-0.001856	PASS
DC_2A_ n78A-37 00-3800	30	5+90	DFT-QPSK	M+H	Outer_Full	NV	-30	-10.230000	-0.002724	PASS
DC_2A_ n78A-37 00-3800	30	5+90	DFT-QPSK	M+H	Outer_Full	NV	-20	-8.320000	-0.002216	PASS
DC_2A_ n78A-37 00-3800	30	5+90	DFT-QPSK	M+H	Outer_Full	NV	-10	-7.550000	-0.002011	PASS
DC_2A_ n78A-37 00-3800	30	5+90	DFT-QPSK	M+H	Outer_Full	NV	0	-8.119999	-0.002162	PASS
DC_2A_ n78A-37 00-3800	30	5+90	DFT-QPSK	M+H	Outer_Full	NV	10	-5.100000	-0.001358	PASS
DC_2A_ n78A-37 00-3800	30	5+90	DFT-QPSK	M+H	Outer_Full	NV	20	-8.260000	-0.002200	PASS
DC_2A_ n78A-37	30	5+90	DFT-QPSK	M+H	Outer_Full	NV	30	-10.500000	-0.002796	PASS

00-3800										
DC_2A_ n78A-37 00-3800	30	5+90	DFT-QPSK	M+H	Outer_Full	NV	40	-11.680000	-0.003111	PASS
DC_2A_ n78A-37 00-3800	30	5+90	DFT-QPSK	M+H	Outer_Full	NV	50	-7.220000	-0.001923	PASS
DC_2A_ n78A-37 00-3800	30	5+90	DFT-16QAM	M+H	Outer_Full	NV	-30	-6.590000	-0.001755	PASS
DC_2A_ n78A-37 00-3800	30	5+90	DFT-16QAM	M+H	Outer_Full	NV	-20	-6.770000	-0.001803	PASS
DC_2A_ n78A-37 00-3800	30	5+90	DFT-16QAM	M+H	Outer_Full	NV	-10	-5.220000	-0.001390	PASS
DC_2A_ n78A-37 00-3800	30	5+90	DFT-16QAM	M+H	Outer_Full	NV	0	-9.100000	-0.002423	PASS
DC_2A_ n78A-37 00-3800	30	5+90	DFT-16QAM	M+H	Outer_Full	NV	10	-11.050000	-0.002943	PASS
DC_2A_ n78A-37 00-3800	30	5+90	DFT-16QAM	M+H	Outer_Full	NV	20	-7.030000	-0.001872	PASS
DC_2A_ n78A-37 00-3800	30	5+90	DFT-16QAM	M+H	Outer_Full	NV	30	-7.160000	-0.001907	PASS
DC_2A_ n78A-37 00-3800	30	5+90	DFT-16QAM	M+H	Outer_Full	NV	40	-9.610000	-0.002559	PASS
DC_2A_ n78A-37 00-3800	30	5+90	DFT-16QAM	M+H	Outer_Full	NV	50	-8.320000	-0.002216	PASS
DC_2A_ n78A-37 00-3800	30	5+100	DFT-QPSK	M+L	Outer_Full	NV	-30	-8.109999	-0.002163	PASS
DC_2A_ n78A-37 00-3800	30	5+100	DFT-QPSK	M+L	Outer_Full	NV	-20	-11.880000	-0.003168	PASS
DC_2A_ n78A-37	30	5+100	DFT-QPSK	M+L	Outer_Full	NV	-10	-8.440000	-0.002251	PASS

00-3800										
DC_2A_ n78A-37 00-3800	30	5+100	DFT-QPSK	M+L	Outer_Full	NV	0	-9.890000	-0.002637	PASS
DC_2A_ n78A-37 00-3800	30	5+100	DFT-QPSK	M+L	Outer_Full	NV	10	-10.530000	-0.002808	PASS
DC_2A_ n78A-37 00-3800	30	5+100	DFT-QPSK	M+L	Outer_Full	NV	20	-9.820000	-0.002619	PASS
DC_2A_ n78A-37 00-3800	30	5+100	DFT-QPSK	M+L	Outer_Full	NV	30	-9.070000	-0.002419	PASS
DC_2A_ n78A-37 00-3800	30	5+100	DFT-QPSK	M+L	Outer_Full	NV	40	-11.340000	-0.003024	PASS
DC_2A_ n78A-37 00-3800	30	5+100	DFT-QPSK	M+L	Outer_Full	NV	50	-7.890000	-0.002104	PASS
DC_2A_ n78A-37 00-3800	30	5+100	DFT-16QAM	M+L	Outer_Full	NV	-30	-7.490000	-0.001997	PASS
DC_2A_ n78A-37 00-3800	30	5+100	DFT-16QAM	M+L	Outer_Full	NV	-20	-6.120000	-0.001632	PASS
DC_2A_ n78A-37 00-3800	30	5+100	DFT-16QAM	M+L	Outer_Full	NV	-10	-12.600000	-0.003360	PASS
DC_2A_ n78A-37 00-3800	30	5+100	DFT-16QAM	M+L	Outer_Full	NV	0	-8.540000	-0.002277	PASS
DC_2A_ n78A-37 00-3800	30	5+100	DFT-16QAM	M+L	Outer_Full	NV	10	-11.670000	-0.003112	PASS
DC_2A_ n78A-37 00-3800	30	5+100	DFT-16QAM	M+L	Outer_Full	NV	20	-10.390000	-0.002771	PASS
DC_2A_ n78A-37 00-3800	30	5+100	DFT-16QAM	M+L	Outer_Full	NV	30	-9.650000	-0.002573	PASS
DC_2A_ n78A-37	30	5+100	DFT-16QAM	M+L	Outer_Full	NV	40	-10.090000	-0.002691	PASS

00-3800										
DC_2A_ n78A-37 00-3800	30	5+100	DFT-16QAM	M+L	Outer_Full	NV	50	-10.430000	-0.002781	PASS
DC_2A_ n78A-37 00-3800	30	5+100	DFT-QPSK	M+M	Outer_Full	NV	-30	-10.330000	-0.002755	PASS
DC_2A_ n78A-37 00-3800	30	5+100	DFT-QPSK	M+M	Outer_Full	NV	-20	-7.640000	-0.002037	PASS
DC_2A_ n78A-37 00-3800	30	5+100	DFT-QPSK	M+M	Outer_Full	NV	-10	-9.420000	-0.002512	PASS
DC_2A_ n78A-37 00-3800	30	5+100	DFT-QPSK	M+M	Outer_Full	NV	0	-11.770000	-0.003139	PASS
DC_2A_ n78A-37 00-3800	30	5+100	DFT-QPSK	M+M	Outer_Full	NV	10	-8.109999	-0.002163	PASS
DC_2A_ n78A-37 00-3800	30	5+100	DFT-QPSK	M+M	Outer_Full	NV	20	-9.660000	-0.002576	PASS
DC_2A_ n78A-37 00-3800	30	5+100	DFT-QPSK	M+M	Outer_Full	NV	30	-10.520000	-0.002805	PASS
DC_2A_ n78A-37 00-3800	30	5+100	DFT-QPSK	M+M	Outer_Full	NV	40	-11.670000	-0.003112	PASS
DC_2A_ n78A-37 00-3800	30	5+100	DFT-QPSK	M+M	Outer_Full	NV	50	-10.010000	-0.002669	PASS
DC_2A_ n78A-37 00-3800	30	5+100	DFT-16QAM	M+M	Outer_Full	NV	-30	-5.630000	-0.001501	PASS
DC_2A_ n78A-37 00-3800	30	5+100	DFT-16QAM	M+M	Outer_Full	NV	-20	-7.670000	-0.002045	PASS
DC_2A_ n78A-37 00-3800	30	5+100	DFT-16QAM	M+M	Outer_Full	NV	-10	-7.530000	-0.002007	PASS
DC_2A_ n78A-37	30	5+100	DFT-16QAM	M+M	Outer_Full	NV	0	-6.940000	-0.001851	PASS

00-3800										
DC_2A_ n78A-37 00-3800	30	5+100	DFT-16QAM	M+M	Outer_Full	NV	10	-8.480000	-0.002261	PASS
DC_2A_ n78A-37 00-3800	30	5+100	DFT-16QAM	M+M	Outer_Full	NV	20	-6.050000	-0.001613	PASS
DC_2A_ n78A-37 00-3800	30	5+100	DFT-16QAM	M+M	Outer_Full	NV	30	-8.420000	-0.002245	PASS
DC_2A_ n78A-37 00-3800	30	5+100	DFT-16QAM	M+M	Outer_Full	NV	40	-7.310000	-0.001949	PASS
DC_2A_ n78A-37 00-3800	30	5+100	DFT-16QAM	M+M	Outer_Full	NV	50	-12.500000	-0.003333	PASS
DC_2A_ n78A-37 00-3800	30	5+100	DFT-QPSK	M+H	Outer_Full	NV	-30	-7.870000	-0.002099	PASS
DC_2A_ n78A-37 00-3800	30	5+100	DFT-QPSK	M+H	Outer_Full	NV	-20	-9.810000	-0.002616	PASS
DC_2A_ n78A-37 00-3800	30	5+100	DFT-QPSK	M+H	Outer_Full	NV	-10	-7.140000	-0.001904	PASS
DC_2A_ n78A-37 00-3800	30	5+100	DFT-QPSK	M+H	Outer_Full	NV	0	-10.290000	-0.002744	PASS
DC_2A_ n78A-37 00-3800	30	5+100	DFT-QPSK	M+H	Outer_Full	NV	10	-7.260000	-0.001936	PASS
DC_2A_ n78A-37 00-3800	30	5+100	DFT-QPSK	M+H	Outer_Full	NV	20	-7.620000	-0.002032	PASS
DC_2A_ n78A-37 00-3800	30	5+100	DFT-QPSK	M+H	Outer_Full	NV	30	-7.240000	-0.001931	PASS
DC_2A_ n78A-37 00-3800	30	5+100	DFT-QPSK	M+H	Outer_Full	NV	40	-9.420000	-0.002512	PASS
DC_2A_ n78A-37	30	5+100	DFT-QPSK	M+H	Outer_Full	NV	50	-7.030000	-0.001875	PASS

00-3800										
DC_2A_ n78A-37 00-3800	30	5+100	DFT-16QAM	M+H	Outer_Full	NV	-30	-7.160000	-0.001909	PASS
DC_2A_ n78A-37 00-3800	30	5+100	DFT-16QAM	M+H	Outer_Full	NV	-20	-6.750000	-0.001800	PASS
DC_2A_ n78A-37 00-3800	30	5+100	DFT-16QAM	M+H	Outer_Full	NV	-10	-9.640000	-0.002571	PASS
DC_2A_ n78A-37 00-3800	30	5+100	DFT-16QAM	M+H	Outer_Full	NV	0	-9.050000	-0.002413	PASS
DC_2A_ n78A-37 00-3800	30	5+100	DFT-16QAM	M+H	Outer_Full	NV	10	-5.910000	-0.001576	PASS
DC_2A_ n78A-37 00-3800	30	5+100	DFT-16QAM	M+H	Outer_Full	NV	20	-8.310000	-0.002216	PASS
DC_2A_ n78A-37 00-3800	30	5+100	DFT-16QAM	M+H	Outer_Full	NV	30	-9.770000	-0.002605	PASS
DC_2A_ n78A-37 00-3800	30	5+100	DFT-16QAM	M+H	Outer_Full	NV	40	-7.420000	-0.001978	PASS
DC_2A_ n78A-37 00-3800	30	5+100	DFT-16QAM	M+H	Outer_Full	NV	50	-8.840000	-0.002357	PASS