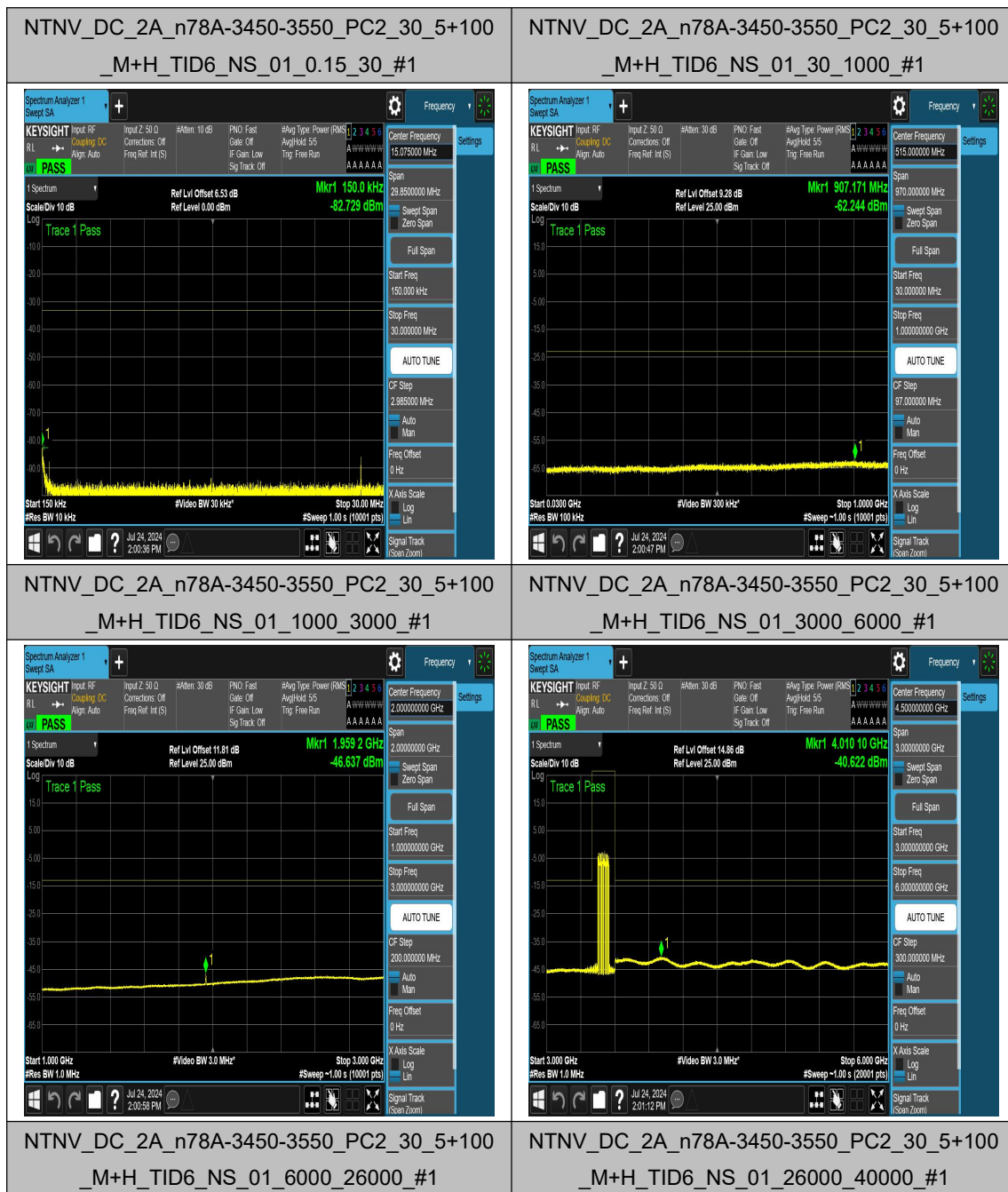
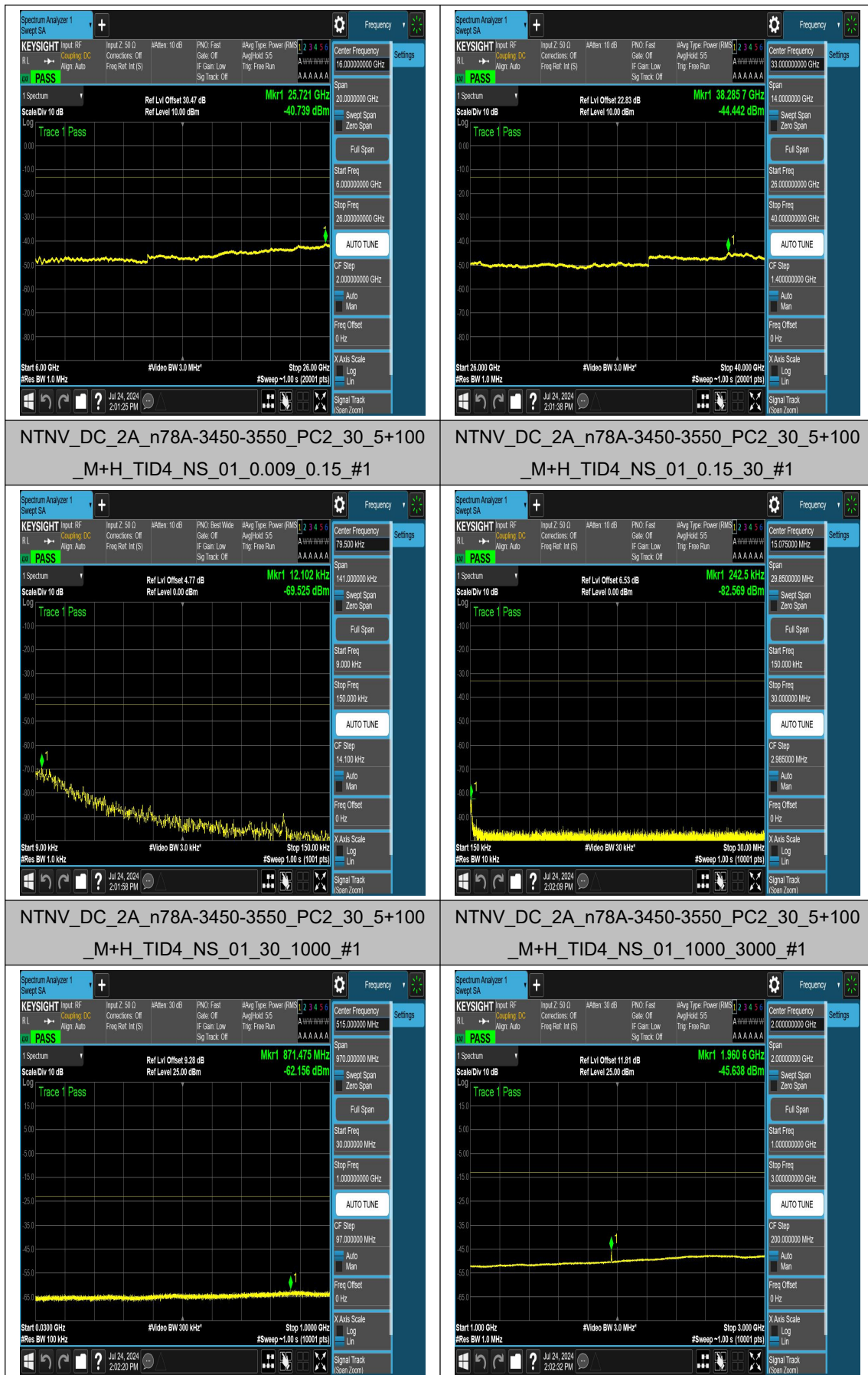
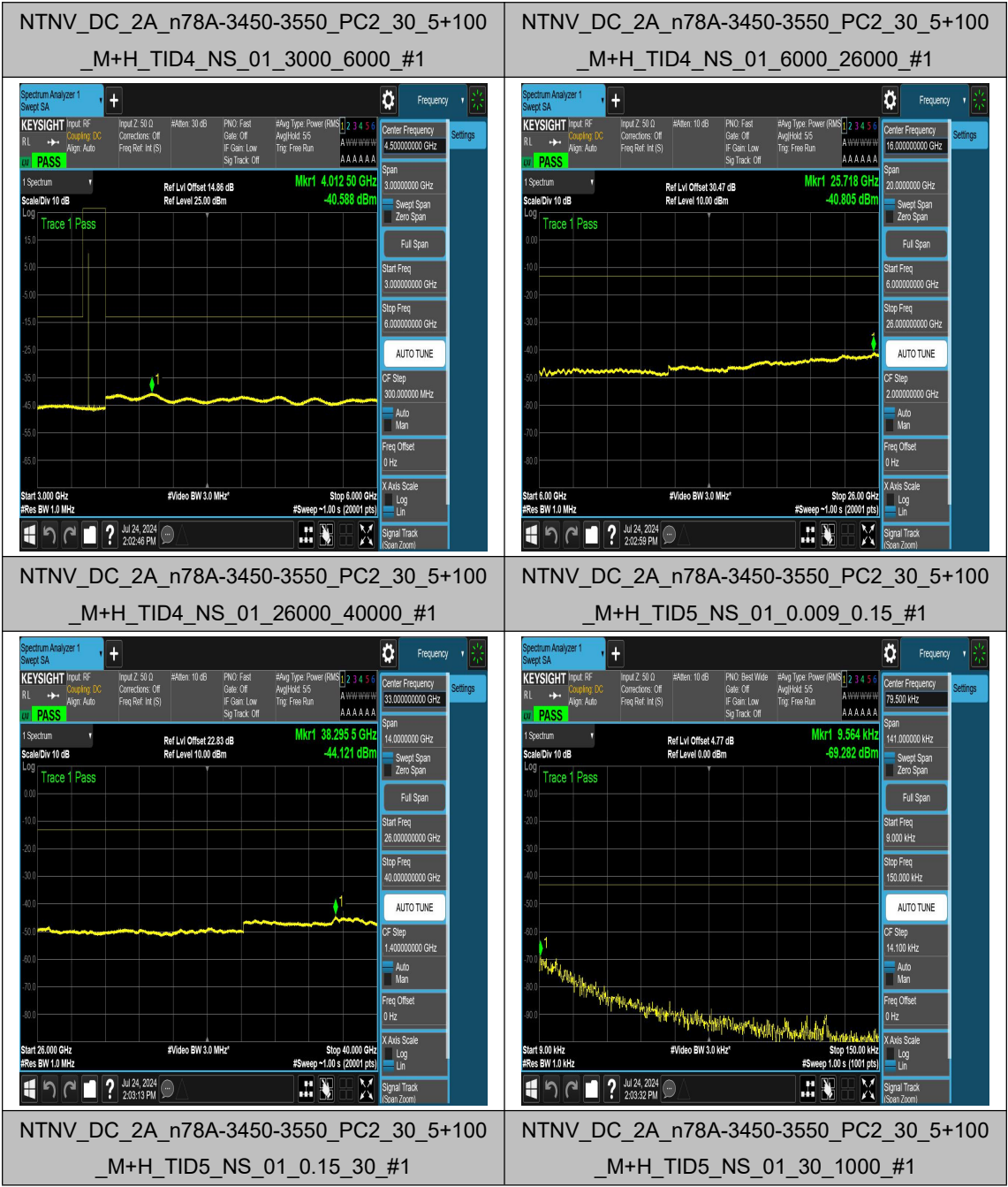
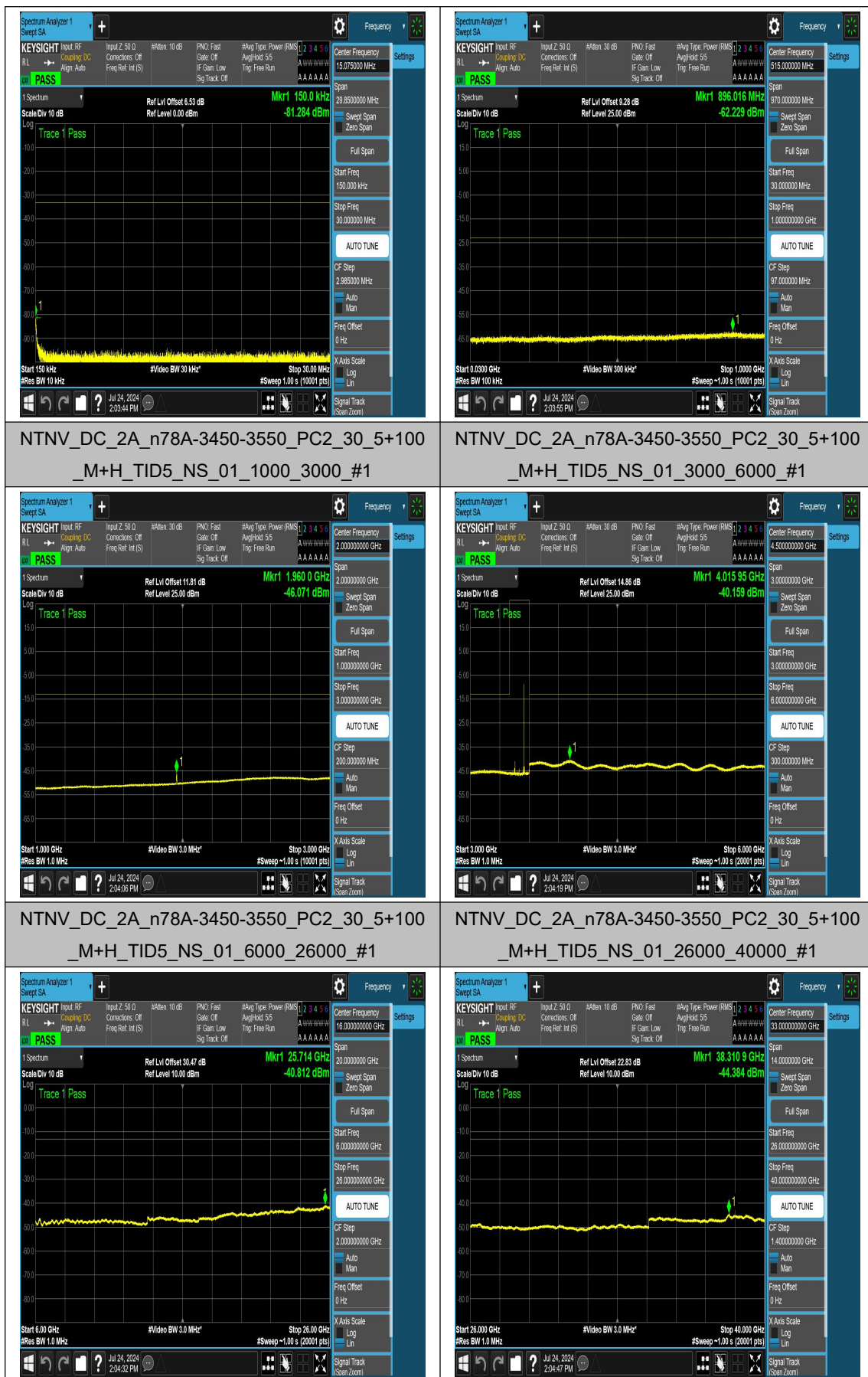










Appendix F: Frequency Stability for NSA

Test Result

Frequency Error VS. Voltage

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
DC_2A_n78A-34 50-3550	30	5+10	DFT-QPSK	M+L	Outer_Full	VL	NT	-7.050000	-0.002040	PASS
DC_2A_n78A-34 50-3550	30	5+10	DFT-QPSK	M+L	Outer_Full	VN	NT	-12.850000	-0.003719	PASS
DC_2A_n78A-34 50-3550	30	5+10	DFT-QPSK	M+L	Outer_Full	VH	NT	-13.460000	-0.003896	PASS
DC_2A_n78A-34 50-3550	30	5+10	DFT-16QAM	M+L	Outer_Full	VL	NT	-12.730000	-0.003685	PASS
DC_2A_n78A-34 50-3550	30	5+10	DFT-16QAM	M+L	Outer_Full	VN	NT	-12.090000	-0.003499	PASS
DC_2A_n78A-34 50-3550	30	5+10	DFT-16QAM	M+L	Outer_Full	VH	NT	-13.180000	-0.003815	PASS
DC_2A_n78A-34 50-3550	30	5+10	DFT-QPSK	M+M	Outer_Full	VL	NT	-7.970000	-0.002277	PASS
DC_2A_n78A-34 50-3550	30	5+10	DFT-QPSK	M+M	Outer_Full	VN	NT	-10.290000	-0.002940	PASS
DC_2A_n78A-34 50-3550	30	5+10	DFT-QPSK	M+M	Outer_Full	VH	NT	-6.050000	-0.001729	PASS
DC_2A_n78A-34 50-3550	30	5+10	DFT-16QAM	M+M	Outer_Full	VL	NT	-10.960000	-0.003131	PASS
DC_2A_n78A-34 50-3550	30	5+10	DFT-16QAM	M+M	Outer_Full	VN	NT	-5.220000	-0.001491	PASS
DC_2A_n78A-34	30	5+10	DFT-16QAM	M+M	Outer_Full	VH	NT	-9.660000	-0.002760	PASS

50-3550										
DC_2A_ n78A-34 50-3550	30	5+10	DFT-QPSK	M+H	Outer_Full	VL	NT	-13.020000	-0.003673	PASS
DC_2A_ n78A-34 50-3550	30	5+10	DFT-QPSK	M+H	Outer_Full	VN	NT	-9.350000	-0.002638	PASS
DC_2A_ n78A-34 50-3550	30	5+10	DFT-QPSK	M+H	Outer_Full	VH	NT	-12.420000	-0.003504	PASS
DC_2A_ n78A-34 50-3550	30	5+10	DFT-16QAM	M+H	Outer_Full	VL	NT	-10.400000	-0.002934	PASS
DC_2A_ n78A-34 50-3550	30	5+10	DFT-16QAM	M+H	Outer_Full	VN	NT	-8.990000	-0.002536	PASS
DC_2A_ n78A-34 50-3550	30	5+10	DFT-16QAM	M+H	Outer_Full	VH	NT	-7.470000	-0.002107	PASS
DC_2A_ n78A-34 50-3550	30	5+15	DFT-QPSK	M+L	Outer_Full	VL	NT	-8.060000	-0.002331	PASS
DC_2A_ n78A-34 50-3550	30	5+15	DFT-QPSK	M+L	Outer_Full	VN	NT	-10.010000	-0.002895	PASS
DC_2A_ n78A-34 50-3550	30	5+15	DFT-QPSK	M+L	Outer_Full	VH	NT	-8.810000	-0.002548	PASS
DC_2A_ n78A-34 50-3550	30	5+15	DFT-16QAM	M+L	Outer_Full	VL	NT	-9.290000	-0.002687	PASS
DC_2A_ n78A-34 50-3550	30	5+15	DFT-16QAM	M+L	Outer_Full	VN	NT	-7.830000	-0.002265	PASS
DC_2A_ n78A-34 50-3550	30	5+15	DFT-16QAM	M+L	Outer_Full	VH	NT	-10.700000	-0.003095	PASS
DC_2A_ n78A-34 50-3550	30	5+15	DFT-QPSK	M+M	Outer_Full	VL	NT	-5.890000	-0.001683	PASS
DC_2A_ n78A-34	30	5+15	DFT-QPSK	M+M	Outer_Full	VN	NT	-9.810000	-0.002803	PASS

50-3550										
DC_2A_ n78A-34 50-3550	30	5+15	DFT-QPSK	M+M	Outer_Full	VH	NT	-10.560000	-0.003017	PASS
DC_2A_ n78A-34 50-3550	30	5+15	DFT-16QAM	M+M	Outer_Full	VL	NT	-6.160000	-0.001760	PASS
DC_2A_ n78A-34 50-3550	30	5+15	DFT-16QAM	M+M	Outer_Full	VN	NT	-7.270000	-0.002077	PASS
DC_2A_ n78A-34 50-3550	30	5+15	DFT-16QAM	M+M	Outer_Full	VH	NT	-4.300000	-0.001229	PASS
DC_2A_ n78A-34 50-3550	30	5+15	DFT-QPSK	M+H	Outer_Full	VL	NT	-8.400000	-0.002371	PASS
DC_2A_ n78A-34 50-3550	30	5+15	DFT-QPSK	M+H	Outer_Full	VN	NT	-9.610000	-0.002713	PASS
DC_2A_ n78A-34 50-3550	30	5+15	DFT-QPSK	M+H	Outer_Full	VH	NT	-5.240000	-0.001479	PASS
DC_2A_ n78A-34 50-3550	30	5+15	DFT-16QAM	M+H	Outer_Full	VL	NT	-8.369999	-0.002363	PASS
DC_2A_ n78A-34 50-3550	30	5+15	DFT-16QAM	M+H	Outer_Full	VN	NT	-5.960000	-0.001682	PASS
DC_2A_ n78A-34 50-3550	30	5+15	DFT-16QAM	M+H	Outer_Full	VH	NT	-6.630000	-0.001872	PASS
DC_2A_ n78A-34 50-3550	30	5+20	DFT-QPSK	M+L	Outer_Full	VL	NT	-9.060000	-0.002619	PASS
DC_2A_ n78A-34 50-3550	30	5+20	DFT-QPSK	M+L	Outer_Full	VN	NT	-11.660000	-0.003370	PASS
DC_2A_ n78A-34 50-3550	30	5+20	DFT-QPSK	M+L	Outer_Full	VH	NT	-13.540000	-0.003913	PASS
DC_2A_ n78A-34	30	5+20	DFT-16QAM	M+L	Outer_Full	VL	NT	-12.180000	-0.003520	PASS

50-3550										
DC_2A_ n78A-34 50-3550	30	5+20	DFT-16QAM	M+L	Outer_Full	VN	NT	-7.000000	-0.002023	PASS
DC_2A_ n78A-34 50-3550	30	5+20	DFT-16QAM	M+L	Outer_Full	VH	NT	-8.510000	-0.002460	PASS
DC_2A_ n78A-34 50-3550	30	5+20	DFT-QPSK	M+M	Outer_Full	VL	NT	-9.330000	-0.002666	PASS
DC_2A_ n78A-34 50-3550	30	5+20	DFT-QPSK	M+M	Outer_Full	VN	NT	-11.300000	-0.003229	PASS
DC_2A_ n78A-34 50-3550	30	5+20	DFT-QPSK	M+M	Outer_Full	VH	NT	-4.250000	-0.001214	PASS
DC_2A_ n78A-34 50-3550	30	5+20	DFT-16QAM	M+M	Outer_Full	VL	NT	-6.550000	-0.001871	PASS
DC_2A_ n78A-34 50-3550	30	5+20	DFT-16QAM	M+M	Outer_Full	VN	NT	-6.040000	-0.001726	PASS
DC_2A_ n78A-34 50-3550	30	5+20	DFT-16QAM	M+M	Outer_Full	VH	NT	-5.740000	-0.001640	PASS
DC_2A_ n78A-34 50-3550	30	5+20	DFT-QPSK	M+H	Outer_Full	VL	NT	-9.670000	-0.002732	PASS
DC_2A_ n78A-34 50-3550	30	5+20	DFT-QPSK	M+H	Outer_Full	VN	NT	-7.970000	-0.002251	PASS
DC_2A_ n78A-34 50-3550	30	5+20	DFT-QPSK	M+H	Outer_Full	VH	NT	-7.460000	-0.002107	PASS
DC_2A_ n78A-34 50-3550	30	5+20	DFT-16QAM	M+H	Outer_Full	VL	NT	-5.740000	-0.001621	PASS
DC_2A_ n78A-34 50-3550	30	5+20	DFT-16QAM	M+H	Outer_Full	VN	NT	-10.750000	-0.003037	PASS
DC_2A_ n78A-34	30	5+20	DFT-16QAM	M+H	Outer_Full	VH	NT	-9.220000	-0.002605	PASS

50-3550										
DC_2A_ n78A-34 50-3550	30	5+40	DFT-QPSK	M+L	Outer_Full	VL	NT	-9.070000	-0.002614	PASS
DC_2A_ n78A-34 50-3550	30	5+40	DFT-QPSK	M+L	Outer_Full	VN	NT	-9.150000	-0.002637	PASS
DC_2A_ n78A-34 50-3550	30	5+40	DFT-QPSK	M+L	Outer_Full	VH	NT	-10.390000	-0.002994	PASS
DC_2A_ n78A-34 50-3550	30	5+40	DFT-16QAM	M+L	Outer_Full	VL	NT	-7.960000	-0.002294	PASS
DC_2A_ n78A-34 50-3550	30	5+40	DFT-16QAM	M+L	Outer_Full	VN	NT	-7.960000	-0.002294	PASS
DC_2A_ n78A-34 50-3550	30	5+40	DFT-16QAM	M+L	Outer_Full	VH	NT	-12.980000	-0.003741	PASS
DC_2A_ n78A-34 50-3550	30	5+40	DFT-QPSK	M+M	Outer_Full	VL	NT	-9.510000	-0.002717	PASS
DC_2A_ n78A-34 50-3550	30	5+40	DFT-QPSK	M+M	Outer_Full	VN	NT	-11.530000	-0.003294	PASS
DC_2A_ n78A-34 50-3550	30	5+40	DFT-QPSK	M+M	Outer_Full	VH	NT	-8.500000	-0.002429	PASS
DC_2A_ n78A-34 50-3550	30	5+40	DFT-16QAM	M+M	Outer_Full	VL	NT	-11.510000	-0.003289	PASS
DC_2A_ n78A-34 50-3550	30	5+40	DFT-16QAM	M+M	Outer_Full	VN	NT	-6.510000	-0.001860	PASS
DC_2A_ n78A-34 50-3550	30	5+40	DFT-16QAM	M+M	Outer_Full	VH	NT	-7.210000	-0.002060	PASS
DC_2A_ n78A-34 50-3550	30	5+40	DFT-QPSK	M+H	Outer_Full	VL	NT	-11.650000	-0.003300	PASS
DC_2A_ n78A-34	30	5+40	DFT-QPSK	M+H	Outer_Full	VN	NT	-10.710000	-0.003034	PASS

50-3550										
DC_2A_ n78A-34 50-3550	30	5+40	DFT-QPSK	M+H	Outer_Full	VH	NT	-13.240000	-0.003751	PASS
DC_2A_ n78A-34 50-3550	30	5+40	DFT-16QAM	M+H	Outer_Full	VL	NT	-7.980000	-0.002261	PASS
DC_2A_ n78A-34 50-3550	30	5+40	DFT-16QAM	M+H	Outer_Full	VN	NT	-9.200000	-0.002606	PASS
DC_2A_ n78A-34 50-3550	30	5+40	DFT-16QAM	M+H	Outer_Full	VH	NT	-4.810000	-0.001363	PASS
DC_2A_ n78A-34 50-3550	30	5+50	DFT-QPSK	M+L	Outer_Full	VL	NT	-12.020000	-0.003459	PASS
DC_2A_ n78A-34 50-3550	30	5+50	DFT-QPSK	M+L	Outer_Full	VN	NT	-9.290000	-0.002673	PASS
DC_2A_ n78A-34 50-3550	30	5+50	DFT-QPSK	M+L	Outer_Full	VH	NT	-14.950000	-0.004302	PASS
DC_2A_ n78A-34 50-3550	30	5+50	DFT-16QAM	M+L	Outer_Full	VL	NT	-8.289999	-0.002386	PASS
DC_2A_ n78A-34 50-3550	30	5+50	DFT-16QAM	M+L	Outer_Full	VN	NT	-8.440000	-0.002429	PASS
DC_2A_ n78A-34 50-3550	30	5+50	DFT-16QAM	M+L	Outer_Full	VH	NT	-8.610000	-0.002478	PASS
DC_2A_ n78A-34 50-3550	30	5+50	DFT-QPSK	M+M	Outer_Full	VL	NT	-12.120000	-0.003463	PASS
DC_2A_ n78A-34 50-3550	30	5+50	DFT-QPSK	M+M	Outer_Full	VN	NT	-10.270000	-0.002934	PASS
DC_2A_ n78A-34 50-3550	30	5+50	DFT-QPSK	M+M	Outer_Full	VH	NT	-10.910000	-0.003117	PASS
DC_2A_ n78A-34	30	5+50	DFT-16QAM	M+M	Outer_Full	VL	NT	-10.750000	-0.003071	PASS

50-3550										
DC_2A_ n78A-34 50-3550	30	5+50	DFT-16QAM	M+M	Outer_Full	VN	NT	-8.530000	-0.002437	PASS
DC_2A_ n78A-34 50-3550	30	5+50	DFT-16QAM	M+M	Outer_Full	VH	NT	-9.910000	-0.002831	PASS
DC_2A_ n78A-34 50-3550	30	5+50	DFT-QPSK	M+H	Outer_Full	VL	NT	-14.180000	-0.004022	PASS
DC_2A_ n78A-34 50-3550	30	5+50	DFT-QPSK	M+H	Outer_Full	VN	NT	-8.199999	-0.002326	PASS
DC_2A_ n78A-34 50-3550	30	5+50	DFT-QPSK	M+H	Outer_Full	VH	NT	-8.130000	-0.002306	PASS
DC_2A_ n78A-34 50-3550	30	5+50	DFT-16QAM	M+H	Outer_Full	VL	NT	-5.900000	-0.001674	PASS
DC_2A_ n78A-34 50-3550	30	5+50	DFT-16QAM	M+H	Outer_Full	VN	NT	-4.910000	-0.001393	PASS
DC_2A_ n78A-34 50-3550	30	5+50	DFT-16QAM	M+H	Outer_Full	VH	NT	-9.040000	-0.002565	PASS
DC_2A_ n78A-34 50-3550	30	5+60	DFT-QPSK	M+L	Outer_Full	VL	NT	-8.350000	-0.002399	PASS
DC_2A_ n78A-34 50-3550	30	5+60	DFT-QPSK	M+L	Outer_Full	VN	NT	-8.630000	-0.002480	PASS
DC_2A_ n78A-34 50-3550	30	5+60	DFT-QPSK	M+L	Outer_Full	VH	NT	-7.250000	-0.002083	PASS
DC_2A_ n78A-34 50-3550	30	5+60	DFT-16QAM	M+L	Outer_Full	VL	NT	-8.289999	-0.002382	PASS
DC_2A_ n78A-34 50-3550	30	5+60	DFT-16QAM	M+L	Outer_Full	VN	NT	-7.640000	-0.002195	PASS
DC_2A_ n78A-34	30	5+60	DFT-16QAM	M+L	Outer_Full	VH	NT	-10.280000	-0.002954	PASS

50-3550										
DC_2A_ n78A-34 50-3550	30	5+60	DFT-QPSK	M+M	Outer_Full	VL	NT	-11.460000	-0.003274	PASS
DC_2A_ n78A-34 50-3550	30	5+60	DFT-QPSK	M+M	Outer_Full	VN	NT	-10.770000	-0.003077	PASS
DC_2A_ n78A-34 50-3550	30	5+60	DFT-QPSK	M+M	Outer_Full	VH	NT	-9.330000	-0.002666	PASS
DC_2A_ n78A-34 50-3550	30	5+60	DFT-16QAM	M+M	Outer_Full	VL	NT	-8.800000	-0.002514	PASS
DC_2A_ n78A-34 50-3550	30	5+60	DFT-16QAM	M+M	Outer_Full	VN	NT	-6.480000	-0.001851	PASS
DC_2A_ n78A-34 50-3550	30	5+60	DFT-16QAM	M+M	Outer_Full	VH	NT	-5.250000	-0.001500	PASS
DC_2A_ n78A-34 50-3550	30	5+60	DFT-QPSK	M+H	Outer_Full	VL	NT	-9.730000	-0.002764	PASS
DC_2A_ n78A-34 50-3550	30	5+60	DFT-QPSK	M+H	Outer_Full	VN	NT	-10.260000	-0.002915	PASS
DC_2A_ n78A-34 50-3550	30	5+60	DFT-QPSK	M+H	Outer_Full	VH	NT	-8.840000	-0.002511	PASS
DC_2A_ n78A-34 50-3550	30	5+60	DFT-16QAM	M+H	Outer_Full	VL	NT	-9.610000	-0.002730	PASS
DC_2A_ n78A-34 50-3550	30	5+60	DFT-16QAM	M+H	Outer_Full	VN	NT	-8.359999	-0.002375	PASS
DC_2A_ n78A-34 50-3550	30	5+60	DFT-16QAM	M+H	Outer_Full	VH	NT	-11.060000	-0.003142	PASS
DC_2A_ n78A-34 50-3550	30	5+70	DFT-QPSK	M+L	Outer_Full	VL	NT	-12.300000	-0.003529	PASS
DC_2A_ n78A-34	30	5+70	DFT-QPSK	M+L	Outer_Full	VN	NT	-14.060000	-0.004034	PASS

50-3550										
DC_2A_ n78A-34 50-3550	30	5+70	DFT-QPSK	M+L	Outer_Full	VH	NT	-12.340000	-0.003541	PASS
DC_2A_ n78A-34 50-3550	30	5+70	DFT-16QAM	M+L	Outer_Full	VL	NT	-12.150000	-0.003486	PASS
DC_2A_ n78A-34 50-3550	30	5+70	DFT-16QAM	M+L	Outer_Full	VN	NT	-6.140000	-0.001762	PASS
DC_2A_ n78A-34 50-3550	30	5+70	DFT-16QAM	M+L	Outer_Full	VH	NT	-12.210000	-0.003504	PASS
DC_2A_ n78A-34 50-3550	30	5+70	DFT-QPSK	M+M	Outer_Full	VL	NT	-12.260000	-0.003503	PASS
DC_2A_ n78A-34 50-3550	30	5+70	DFT-QPSK	M+M	Outer_Full	VN	NT	-8.010000	-0.002289	PASS
DC_2A_ n78A-34 50-3550	30	5+70	DFT-QPSK	M+M	Outer_Full	VH	NT	-10.320000	-0.002949	PASS
DC_2A_ n78A-34 50-3550	30	5+70	DFT-16QAM	M+M	Outer_Full	VL	NT	-8.250000	-0.002357	PASS
DC_2A_ n78A-34 50-3550	30	5+70	DFT-16QAM	M+M	Outer_Full	VN	NT	-6.860000	-0.001960	PASS
DC_2A_ n78A-34 50-3550	30	5+70	DFT-16QAM	M+M	Outer_Full	VH	NT	-10.010000	-0.002860	PASS
DC_2A_ n78A-34 50-3550	30	5+70	DFT-QPSK	M+H	Outer_Full	VL	NT	-12.060000	-0.003431	PASS
DC_2A_ n78A-34 50-3550	30	5+70	DFT-QPSK	M+H	Outer_Full	VN	NT	-12.930000	-0.003679	PASS
DC_2A_ n78A-34 50-3550	30	5+70	DFT-QPSK	M+H	Outer_Full	VH	NT	-8.119999	-0.002310	PASS
DC_2A_ n78A-34	30	5+70	DFT-16QAM	M+H	Outer_Full	VL	NT	-11.440000	-0.003255	PASS

50-3550										
DC_2A_ n78A-34 50-3550	30	5+70	DFT-16QAM	M+H	Outer_Full	VN	NT	-8.930000	-0.002541	PASS
DC_2A_ n78A-34 50-3550	30	5+70	DFT-16QAM	M+H	Outer_Full	VH	NT	-10.530000	-0.002996	PASS
DC_2A_ n78A-34 50-3550	30	5+80	DFT-QPSK	M+L	Outer_Full	VL	NT	-11.830000	-0.003390	PASS
DC_2A_ n78A-34 50-3550	30	5+80	DFT-QPSK	M+L	Outer_Full	VN	NT	-9.020000	-0.002585	PASS
DC_2A_ n78A-34 50-3550	30	5+80	DFT-QPSK	M+L	Outer_Full	VH	NT	-10.840000	-0.003106	PASS
DC_2A_ n78A-34 50-3550	30	5+80	DFT-16QAM	M+L	Outer_Full	VL	NT	-7.570000	-0.002169	PASS
DC_2A_ n78A-34 50-3550	30	5+80	DFT-16QAM	M+L	Outer_Full	VN	NT	-9.830000	-0.002817	PASS
DC_2A_ n78A-34 50-3550	30	5+80	DFT-16QAM	M+L	Outer_Full	VH	NT	-11.180000	-0.003203	PASS
DC_2A_ n78A-34 50-3550	30	5+80	DFT-QPSK	M+M	Outer_Full	VL	NT	-11.070000	-0.003163	PASS
DC_2A_ n78A-34 50-3550	30	5+80	DFT-QPSK	M+M	Outer_Full	VN	NT	-11.940000	-0.003411	PASS
DC_2A_ n78A-34 50-3550	30	5+80	DFT-QPSK	M+M	Outer_Full	VH	NT	-9.620000	-0.002749	PASS
DC_2A_ n78A-34 50-3550	30	5+80	DFT-16QAM	M+M	Outer_Full	VL	NT	-7.080000	-0.002023	PASS
DC_2A_ n78A-34 50-3550	30	5+80	DFT-16QAM	M+M	Outer_Full	VN	NT	-9.590000	-0.002740	PASS
DC_2A_ n78A-34	30	5+80	DFT-16QAM	M+M	Outer_Full	VH	NT	-11.990000	-0.003426	PASS

50-3550										
DC_2A_ n78A-34 50-3550	30	5+80	DFT-QPSK	M+H	Outer_Full	VL	NT	-11.670000	-0.003325	PASS
DC_2A_ n78A-34 50-3550	30	5+80	DFT-QPSK	M+H	Outer_Full	VN	NT	-11.220000	-0.003197	PASS
DC_2A_ n78A-34 50-3550	30	5+80	DFT-QPSK	M+H	Outer_Full	VH	NT	-10.210000	-0.002909	PASS
DC_2A_ n78A-34 50-3550	30	5+80	DFT-16QAM	M+H	Outer_Full	VL	NT	-8.680000	-0.002473	PASS
DC_2A_ n78A-34 50-3550	30	5+80	DFT-16QAM	M+H	Outer_Full	VN	NT	-8.770000	-0.002499	PASS
DC_2A_ n78A-34 50-3550	30	5+80	DFT-16QAM	M+H	Outer_Full	VH	NT	-10.550000	-0.003006	PASS
DC_2A_ n78A-34 50-3550	30	5+90	DFT-QPSK	M+L	Outer_Full	VL	NT	-7.280000	-0.002083	PASS
DC_2A_ n78A-34 50-3550	30	5+90	DFT-QPSK	M+L	Outer_Full	VN	NT	-12.900000	-0.003691	PASS
DC_2A_ n78A-34 50-3550	30	5+90	DFT-QPSK	M+L	Outer_Full	VH	NT	-10.120000	-0.002896	PASS
DC_2A_ n78A-34 50-3550	30	5+90	DFT-16QAM	M+L	Outer_Full	VL	NT	-8.199999	-0.002346	PASS
DC_2A_ n78A-34 50-3550	30	5+90	DFT-16QAM	M+L	Outer_Full	VN	NT	-10.810000	-0.003093	PASS
DC_2A_ n78A-34 50-3550	30	5+90	DFT-16QAM	M+L	Outer_Full	VH	NT	-7.500000	-0.002146	PASS
DC_2A_ n78A-34 50-3550	30	5+90	DFT-QPSK	M+M	Outer_Full	VL	NT	-9.550000	-0.002729	PASS
DC_2A_ n78A-34	30	5+90	DFT-QPSK	M+M	Outer_Full	VN	NT	-9.080000	-0.002594	PASS

50-3550										
DC_2A_ n78A-34 50-3550	30	5+90	DFT-QPSK	M+M	Outer_Full	VH	NT	-15.360000	-0.004389	PASS
DC_2A_ n78A-34 50-3550	30	5+90	DFT-16QAM	M+M	Outer_Full	VL	NT	-8.470000	-0.002420	PASS
DC_2A_ n78A-34 50-3550	30	5+90	DFT-16QAM	M+M	Outer_Full	VN	NT	-9.910000	-0.002831	PASS
DC_2A_ n78A-34 50-3550	30	5+90	DFT-16QAM	M+M	Outer_Full	VH	NT	-9.980000	-0.002851	PASS
DC_2A_ n78A-34 50-3550	30	5+90	DFT-QPSK	M+H	Outer_Full	VL	NT	-11.400000	-0.003253	PASS
DC_2A_ n78A-34 50-3550	30	5+90	DFT-QPSK	M+H	Outer_Full	VN	NT	-9.040000	-0.002579	PASS
DC_2A_ n78A-34 50-3550	30	5+90	DFT-QPSK	M+H	Outer_Full	VH	NT	-12.930000	-0.003689	PASS
DC_2A_ n78A-34 50-3550	30	5+90	DFT-16QAM	M+H	Outer_Full	VL	NT	-8.800000	-0.002511	PASS
DC_2A_ n78A-34 50-3550	30	5+90	DFT-16QAM	M+H	Outer_Full	VN	NT	-9.110000	-0.002599	PASS
DC_2A_ n78A-34 50-3550	30	5+90	DFT-16QAM	M+H	Outer_Full	VH	NT	-10.320000	-0.002944	PASS
DC_2A_ n78A-34 50-3550	30	5+100	DFT-QPSK	M+L	Outer_Full	VL	NT	-12.110000	-0.003460	PASS
DC_2A_ n78A-34 50-3550	30	5+100	DFT-QPSK	M+L	Outer_Full	VN	NT	-8.740000	-0.002497	PASS
DC_2A_ n78A-34 50-3550	30	5+100	DFT-QPSK	M+L	Outer_Full	VH	NT	-9.350000	-0.002671	PASS
DC_2A_ n78A-34	30	5+100	DFT-16QAM	M+L	Outer_Full	VL	NT	-7.200000	-0.002057	PASS

50-3550										
DC_2A_ n78A-34 50-3550	30	5+100	DFT-16QAM	M+L	Outer_Full	VN	NT	-8.000000	-0.002286	PASS
DC_2A_ n78A-34 50-3550	30	5+100	DFT-16QAM	M+L	Outer_Full	VH	NT	-12.250000	-0.003500	PASS
DC_2A_ n78A-34 50-3550	30	5+100	DFT-QPSK	M+M	Outer_Full	VL	NT	-9.990000	-0.002854	PASS
DC_2A_ n78A-34 50-3550	30	5+100	DFT-QPSK	M+M	Outer_Full	VN	NT	-11.290000	-0.003226	PASS
DC_2A_ n78A-34 50-3550	30	5+100	DFT-QPSK	M+M	Outer_Full	VH	NT	-9.060000	-0.002589	PASS
DC_2A_ n78A-34 50-3550	30	5+100	DFT-16QAM	M+M	Outer_Full	VL	NT	-10.470000	-0.002991	PASS
DC_2A_ n78A-34 50-3550	30	5+100	DFT-16QAM	M+M	Outer_Full	VN	NT	-8.970000	-0.002563	PASS
DC_2A_ n78A-34 50-3550	30	5+100	DFT-16QAM	M+M	Outer_Full	VH	NT	-12.550000	-0.003586	PASS
DC_2A_ n78A-34 50-3550	30	5+100	DFT-QPSK	M+H	Outer_Full	VL	NT	-11.250000	-0.003214	PASS
DC_2A_ n78A-34 50-3550	30	5+100	DFT-QPSK	M+H	Outer_Full	VN	NT	-10.750000	-0.003071	PASS
DC_2A_ n78A-34 50-3550	30	5+100	DFT-QPSK	M+H	Outer_Full	VH	NT	-8.100000	-0.002314	PASS
DC_2A_ n78A-34 50-3550	30	5+100	DFT-16QAM	M+H	Outer_Full	VL	NT	-12.000000	-0.003429	PASS
DC_2A_ n78A-34 50-3550	30	5+100	DFT-16QAM	M+H	Outer_Full	VN	NT	-8.060000	-0.002303	PASS
DC_2A_ n78A-34	30	5+100	DFT-16QAM	M+H	Outer_Full	VH	NT	-7.170000	-0.002049	PASS

50-3550										
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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-34 50-3550	30	5+10	DFT-QPSK	M+L	Outer_Full	NV	-30	-9.790000	-0.002834	PASS
DC_2A_n78A-34 50-3550	30	5+10	DFT-QPSK	M+L	Outer_Full	NV	-20	-10.570000	-0.003059	PASS
DC_2A_n78A-34 50-3550	30	5+10	DFT-QPSK	M+L	Outer_Full	NV	-10	-7.810000	-0.002260	PASS
DC_2A_n78A-34 50-3550	30	5+10	DFT-QPSK	M+L	Outer_Full	NV	0	-10.680000	-0.003091	PASS
DC_2A_n78A-34 50-3550	30	5+10	DFT-QPSK	M+L	Outer_Full	NV	10	-12.870000	-0.003725	PASS
DC_2A_n78A-34 50-3550	30	5+10	DFT-QPSK	M+L	Outer_Full	NV	20	-11.340000	-0.003282	PASS
DC_2A_n78A-34 50-3550	30	5+10	DFT-QPSK	M+L	Outer_Full	NV	30	-14.200000	-0.004110	PASS
DC_2A_n78A-34 50-3550	30	5+10	DFT-QPSK	M+L	Outer_Full	NV	40	-9.270000	-0.002683	PASS
DC_2A_n78A-34 50-3550	30	5+10	DFT-QPSK	M+L	Outer_Full	NV	50	-12.910000	-0.003737	PASS
DC_2A_n78A-34 50-3550	30	5+10	DFT-16QAM	M+L	Outer_Full	NV	-30	-10.680000	-0.003091	PASS
DC_2A_n78A-34 50-3550	30	5+10	DFT-16QAM	M+L	Outer_Full	NV	-20	-10.210000	-0.002955	PASS
DC_2A_n78A-34 50-3550	30	5+10	DFT-16QAM	M+L	Outer_Full	NV	-10	-9.230000	-0.002671	PASS
DC_2A_n78A-34	30	5+10	DFT-16QAM	M+L	Outer_Full	NV	0	-8.960000	-0.002593	PASS

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50-3550										
DC_2A_ n78A-34 50-3550	30	5+10	DFT-16QAM	M+L	Outer_Full	NV	10	-9.980000	-0.002889	PASS
DC_2A_ n78A-34 50-3550	30	5+10	DFT-16QAM	M+L	Outer_Full	NV	20	-10.480000	-0.003033	PASS
DC_2A_ n78A-34 50-3550	30	5+10	DFT-16QAM	M+L	Outer_Full	NV	30	-12.370000	-0.003580	PASS
DC_2A_ n78A-34 50-3550	30	5+10	DFT-16QAM	M+L	Outer_Full	NV	40	-12.900000	-0.003734	PASS
DC_2A_ n78A-34 50-3550	30	5+10	DFT-16QAM	M+L	Outer_Full	NV	50	-11.890000	-0.003441	PASS
DC_2A_ n78A-34 50-3550	30	5+10	DFT-QPSK	M+M	Outer_Full	NV	-30	-7.920000	-0.002263	PASS
DC_2A_ n78A-34 50-3550	30	5+10	DFT-QPSK	M+M	Outer_Full	NV	-20	-10.320000	-0.002949	PASS
DC_2A_ n78A-34 50-3550	30	5+10	DFT-QPSK	M+M	Outer_Full	NV	-10	-10.130000	-0.002894	PASS
DC_2A_ n78A-34 50-3550	30	5+10	DFT-QPSK	M+M	Outer_Full	NV	0	-13.070000	-0.003734	PASS
DC_2A_ n78A-34 50-3550	30	5+10	DFT-QPSK	M+M	Outer_Full	NV	10	-12.070000	-0.003449	PASS
DC_2A_ n78A-34 50-3550	30	5+10	DFT-QPSK	M+M	Outer_Full	NV	20	-10.800000	-0.003086	PASS
DC_2A_ n78A-34 50-3550	30	5+10	DFT-QPSK	M+M	Outer_Full	NV	30	-9.420000	-0.002691	PASS
DC_2A_ n78A-34 50-3550	30	5+10	DFT-QPSK	M+M	Outer_Full	NV	40	-8.359999	-0.002389	PASS
DC_2A_ n78A-34	30	5+10	DFT-QPSK	M+M	Outer_Full	NV	50	-8.600000	-0.002457	PASS

50-3550										
DC_2A_ n78A-34 50-3550	30	5+10	DFT-16QAM	M+M	Outer_Full	NV	-30	-7.130000	-0.002037	PASS
DC_2A_ n78A-34 50-3550	30	5+10	DFT-16QAM	M+M	Outer_Full	NV	-20	-10.670000	-0.003049	PASS
DC_2A_ n78A-34 50-3550	30	5+10	DFT-16QAM	M+M	Outer_Full	NV	-10	-10.180000	-0.002909	PASS
DC_2A_ n78A-34 50-3550	30	5+10	DFT-16QAM	M+M	Outer_Full	NV	0	-9.400000	-0.002686	PASS
DC_2A_ n78A-34 50-3550	30	5+10	DFT-16QAM	M+M	Outer_Full	NV	10	-9.080000	-0.002594	PASS
DC_2A_ n78A-34 50-3550	30	5+10	DFT-16QAM	M+M	Outer_Full	NV	20	-11.930000	-0.003409	PASS
DC_2A_ n78A-34 50-3550	30	5+10	DFT-16QAM	M+M	Outer_Full	NV	30	-8.700000	-0.002486	PASS
DC_2A_ n78A-34 50-3550	30	5+10	DFT-16QAM	M+M	Outer_Full	NV	40	-8.680000	-0.002480	PASS
DC_2A_ n78A-34 50-3550	30	5+10	DFT-16QAM	M+M	Outer_Full	NV	50	-7.480000	-0.002137	PASS
DC_2A_ n78A-34 50-3550	30	5+10	DFT-QPSK	M+H	Outer_Full	NV	-30	-9.140000	-0.002578	PASS
DC_2A_ n78A-34 50-3550	30	5+10	DFT-QPSK	M+H	Outer_Full	NV	-20	-11.090000	-0.003128	PASS
DC_2A_ n78A-34 50-3550	30	5+10	DFT-QPSK	M+H	Outer_Full	NV	-10	-11.230000	-0.003168	PASS
DC_2A_ n78A-34 50-3550	30	5+10	DFT-QPSK	M+H	Outer_Full	NV	0	-8.890000	-0.002508	PASS
DC_2A_ n78A-34	30	5+10	DFT-QPSK	M+H	Outer_Full	NV	10	-12.790000	-0.003608	PASS

50-3550										
DC_2A_ n78A-34 50-3550	30	5+10	DFT-QPSK	M+H	Outer_Full	NV	20	-9.720000	-0.002742	PASS
DC_2A_ n78A-34 50-3550	30	5+10	DFT-QPSK	M+H	Outer_Full	NV	30	-12.470000	-0.003518	PASS
DC_2A_ n78A-34 50-3550	30	5+10	DFT-QPSK	M+H	Outer_Full	NV	40	-8.080000	-0.002279	PASS
DC_2A_ n78A-34 50-3550	30	5+10	DFT-QPSK	M+H	Outer_Full	NV	50	-11.190000	-0.003157	PASS
DC_2A_ n78A-34 50-3550	30	5+10	DFT-16QAM	M+H	Outer_Full	NV	-30	-11.610000	-0.003275	PASS
DC_2A_ n78A-34 50-3550	30	5+10	DFT-16QAM	M+H	Outer_Full	NV	-20	-5.130000	-0.001447	PASS
DC_2A_ n78A-34 50-3550	30	5+10	DFT-16QAM	M+H	Outer_Full	NV	-10	-10.740000	-0.003030	PASS
DC_2A_ n78A-34 50-3550	30	5+10	DFT-16QAM	M+H	Outer_Full	NV	0	-5.200000	-0.001467	PASS
DC_2A_ n78A-34 50-3550	30	5+10	DFT-16QAM	M+H	Outer_Full	NV	10	-9.010000	-0.002542	PASS
DC_2A_ n78A-34 50-3550	30	5+10	DFT-16QAM	M+H	Outer_Full	NV	20	-10.810000	-0.003049	PASS
DC_2A_ n78A-34 50-3550	30	5+10	DFT-16QAM	M+H	Outer_Full	NV	30	-9.180000	-0.002590	PASS
DC_2A_ n78A-34 50-3550	30	5+10	DFT-16QAM	M+H	Outer_Full	NV	40	-9.900000	-0.002793	PASS
DC_2A_ n78A-34 50-3550	30	5+10	DFT-16QAM	M+H	Outer_Full	NV	50	-5.410000	-0.001526	PASS
DC_2A_ n78A-34	30	5+15	DFT-QPSK	M+L	Outer_Full	NV	-30	-9.300000	-0.002690	PASS

50-3550										
DC_2A_ n78A-34 50-3550	30	5+15	DFT-QPSK	M+L	Outer_Full	NV	-20	-10.740000	-0.003106	PASS
DC_2A_ n78A-34 50-3550	30	5+15	DFT-QPSK	M+L	Outer_Full	NV	-10	-9.380000	-0.002713	PASS
DC_2A_ n78A-34 50-3550	30	5+15	DFT-QPSK	M+L	Outer_Full	NV	0	-8.950000	-0.002589	PASS
DC_2A_ n78A-34 50-3550	30	5+15	DFT-QPSK	M+L	Outer_Full	NV	10	-8.810000	-0.002548	PASS
DC_2A_ n78A-34 50-3550	30	5+15	DFT-QPSK	M+L	Outer_Full	NV	20	-9.420000	-0.002725	PASS
DC_2A_ n78A-34 50-3550	30	5+15	DFT-QPSK	M+L	Outer_Full	NV	30	-8.150000	-0.002357	PASS
DC_2A_ n78A-34 50-3550	30	5+15	DFT-QPSK	M+L	Outer_Full	NV	40	-9.300000	-0.002690	PASS
DC_2A_ n78A-34 50-3550	30	5+15	DFT-QPSK	M+L	Outer_Full	NV	50	-12.540000	-0.003627	PASS
DC_2A_ n78A-34 50-3550	30	5+15	DFT-16QAM	M+L	Outer_Full	NV	-30	-7.940000	-0.002296	PASS
DC_2A_ n78A-34 50-3550	30	5+15	DFT-16QAM	M+L	Outer_Full	NV	-20	-10.330000	-0.002988	PASS
DC_2A_ n78A-34 50-3550	30	5+15	DFT-16QAM	M+L	Outer_Full	NV	-10	-9.660000	-0.002794	PASS
DC_2A_ n78A-34 50-3550	30	5+15	DFT-16QAM	M+L	Outer_Full	NV	0	-6.740000	-0.001949	PASS
DC_2A_ n78A-34 50-3550	30	5+15	DFT-16QAM	M+L	Outer_Full	NV	10	-9.090000	-0.002629	PASS
DC_2A_ n78A-34	30	5+15	DFT-16QAM	M+L	Outer_Full	NV	20	-6.360000	-0.001839	PASS

50-3550										
DC_2A_ n78A-34 50-3550	30	5+15	DFT-16QAM	M+L	Outer_Full	NV	30	-8.240000	-0.002383	PASS
DC_2A_ n78A-34 50-3550	30	5+15	DFT-16QAM	M+L	Outer_Full	NV	40	-7.400000	-0.002140	PASS
DC_2A_ n78A-34 50-3550	30	5+15	DFT-16QAM	M+L	Outer_Full	NV	50	-8.090000	-0.002340	PASS
DC_2A_ n78A-34 50-3550	30	5+15	DFT-QPSK	M+M	Outer_Full	NV	-30	-6.610000	-0.001889	PASS
DC_2A_ n78A-34 50-3550	30	5+15	DFT-QPSK	M+M	Outer_Full	NV	-20	-9.780000	-0.002794	PASS
DC_2A_ n78A-34 50-3550	30	5+15	DFT-QPSK	M+M	Outer_Full	NV	-10	-5.140000	-0.001469	PASS
DC_2A_ n78A-34 50-3550	30	5+15	DFT-QPSK	M+M	Outer_Full	NV	0	-8.650000	-0.002471	PASS
DC_2A_ n78A-34 50-3550	30	5+15	DFT-QPSK	M+M	Outer_Full	NV	10	-7.730000	-0.002209	PASS
DC_2A_ n78A-34 50-3550	30	5+15	DFT-QPSK	M+M	Outer_Full	NV	20	-7.620000	-0.002177	PASS
DC_2A_ n78A-34 50-3550	30	5+15	DFT-QPSK	M+M	Outer_Full	NV	30	-7.390000	-0.002111	PASS
DC_2A_ n78A-34 50-3550	30	5+15	DFT-QPSK	M+M	Outer_Full	NV	40	-7.920000	-0.002263	PASS
DC_2A_ n78A-34 50-3550	30	5+15	DFT-QPSK	M+M	Outer_Full	NV	50	-5.990000	-0.001711	PASS
DC_2A_ n78A-34 50-3550	30	5+15	DFT-16QAM	M+M	Outer_Full	NV	-30	-6.540000	-0.001869	PASS
DC_2A_ n78A-34	30	5+15	DFT-16QAM	M+M	Outer_Full	NV	-20	-8.980000	-0.002566	PASS

50-3550										
DC_2A_ n78A-34 50-3550	30	5+15	DFT-16QAM	M+M	Outer_Full	NV	-10	-9.460000	-0.002703	PASS
DC_2A_ n78A-34 50-3550	30	5+15	DFT-16QAM	M+M	Outer_Full	NV	0	-11.020000	-0.003149	PASS
DC_2A_ n78A-34 50-3550	30	5+15	DFT-16QAM	M+M	Outer_Full	NV	10	-6.210000	-0.001774	PASS
DC_2A_ n78A-34 50-3550	30	5+15	DFT-16QAM	M+M	Outer_Full	NV	20	-4.070000	-0.001163	PASS
DC_2A_ n78A-34 50-3550	30	5+15	DFT-16QAM	M+M	Outer_Full	NV	30	-5.750000	-0.001643	PASS
DC_2A_ n78A-34 50-3550	30	5+15	DFT-16QAM	M+M	Outer_Full	NV	40	-5.880000	-0.001680	PASS
DC_2A_ n78A-34 50-3550	30	5+15	DFT-16QAM	M+M	Outer_Full	NV	50	-7.340000	-0.002097	PASS
DC_2A_ n78A-34 50-3550	30	5+15	DFT-QPSK	M+H	Outer_Full	NV	-30	-9.430000	-0.002662	PASS
DC_2A_ n78A-34 50-3550	30	5+15	DFT-QPSK	M+H	Outer_Full	NV	-20	-8.410000	-0.002374	PASS
DC_2A_ n78A-34 50-3550	30	5+15	DFT-QPSK	M+H	Outer_Full	NV	-10	-8.310000	-0.002346	PASS
DC_2A_ n78A-34 50-3550	30	5+15	DFT-QPSK	M+H	Outer_Full	NV	0	-6.740000	-0.001903	PASS
DC_2A_ n78A-34 50-3550	30	5+15	DFT-QPSK	M+H	Outer_Full	NV	10	-7.450000	-0.002103	PASS
DC_2A_ n78A-34 50-3550	30	5+15	DFT-QPSK	M+H	Outer_Full	NV	20	-6.410000	-0.001809	PASS
DC_2A_ n78A-34	30	5+15	DFT-QPSK	M+H	Outer_Full	NV	30	-6.720000	-0.001897	PASS

50-3550										
DC_2A_ n78A-34 50-3550	30	5+15	DFT-QPSK	M+H	Outer_Full	NV	40	-8.680000	-0.002450	PASS
DC_2A_ n78A-34 50-3550	30	5+15	DFT-QPSK	M+H	Outer_Full	NV	50	-10.890000	-0.003074	PASS
DC_2A_ n78A-34 50-3550	30	5+15	DFT-16QAM	M+H	Outer_Full	NV	-30	-4.350000	-0.001228	PASS
DC_2A_ n78A-34 50-3550	30	5+15	DFT-16QAM	M+H	Outer_Full	NV	-20	-8.520000	-0.002405	PASS
DC_2A_ n78A-34 50-3550	30	5+15	DFT-16QAM	M+H	Outer_Full	NV	-10	-7.220000	-0.002037	PASS
DC_2A_ n78A-34 50-3550	30	5+15	DFT-16QAM	M+H	Outer_Full	NV	0	-6.600000	-0.001863	PASS
DC_2A_ n78A-34 50-3550	30	5+15	DFT-16QAM	M+H	Outer_Full	NV	10	-9.720000	-0.002744	PASS
DC_2A_ n78A-34 50-3550	30	5+15	DFT-16QAM	M+H	Outer_Full	NV	20	-5.950000	-0.001680	PASS
DC_2A_ n78A-34 50-3550	30	5+15	DFT-16QAM	M+H	Outer_Full	NV	30	-6.540000	-0.001846	PASS
DC_2A_ n78A-34 50-3550	30	5+15	DFT-16QAM	M+H	Outer_Full	NV	40	-5.350000	-0.001510	PASS
DC_2A_ n78A-34 50-3550	30	5+15	DFT-16QAM	M+H	Outer_Full	NV	50	-11.610000	-0.003277	PASS
DC_2A_ n78A-34 50-3550	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	-30	-8.310000	-0.002402	PASS
DC_2A_ n78A-34 50-3550	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	-20	-9.530000	-0.002754	PASS
DC_2A_ n78A-34	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	-10	-11.280000	-0.003260	PASS

50-3550										
DC_2A_ n78A-34 50-3550	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	0	-10.690000	-0.003090	PASS
DC_2A_ n78A-34 50-3550	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	10	-11.160000	-0.003225	PASS
DC_2A_ n78A-34 50-3550	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	20	-9.190000	-0.002656	PASS
DC_2A_ n78A-34 50-3550	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	30	-7.690000	-0.002223	PASS
DC_2A_ n78A-34 50-3550	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	40	-9.560000	-0.002763	PASS
DC_2A_ n78A-34 50-3550	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	50	-8.210000	-0.002373	PASS
DC_2A_ n78A-34 50-3550	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	-30	-11.460000	-0.003312	PASS
DC_2A_ n78A-34 50-3550	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	-20	-8.310000	-0.002402	PASS
DC_2A_ n78A-34 50-3550	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	-10	-7.930000	-0.002292	PASS
DC_2A_ n78A-34 50-3550	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	0	-10.880000	-0.003145	PASS
DC_2A_ n78A-34 50-3550	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	10	-9.470000	-0.002737	PASS
DC_2A_ n78A-34 50-3550	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	20	-7.530000	-0.002176	PASS
DC_2A_ n78A-34 50-3550	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	30	-10.320000	-0.002983	PASS
DC_2A_ n78A-34	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	40	-10.290000	-0.002974	PASS

50-3550										
DC_2A_ n78A-34 50-3550	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	50	-8.000000	-0.002312	PASS
DC_2A_ n78A-34 50-3550	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	-30	-6.290000	-0.001797	PASS
DC_2A_ n78A-34 50-3550	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	-20	-10.220000	-0.002920	PASS
DC_2A_ n78A-34 50-3550	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	-10	-4.750000	-0.001357	PASS
DC_2A_ n78A-34 50-3550	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	0	-6.400000	-0.001829	PASS
DC_2A_ n78A-34 50-3550	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	10	-9.190000	-0.002626	PASS
DC_2A_ n78A-34 50-3550	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	20	-8.180000	-0.002337	PASS
DC_2A_ n78A-34 50-3550	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	30	-9.420000	-0.002691	PASS
DC_2A_ n78A-34 50-3550	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	40	-5.610000	-0.001603	PASS
DC_2A_ n78A-34 50-3550	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	50	-8.940000	-0.002554	PASS
DC_2A_ n78A-34 50-3550	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	-30	-9.430000	-0.002694	PASS
DC_2A_ n78A-34 50-3550	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	-20	-10.170000	-0.002906	PASS
DC_2A_ n78A-34 50-3550	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	-10	-7.450000	-0.002129	PASS
DC_2A_ n78A-34	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	0	-5.820000	-0.001663	PASS

50-3550										
DC_2A_ n78A-34 50-3550	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	10	-9.320000	-0.002663	PASS
DC_2A_ n78A-34 50-3550	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	20	-6.720000	-0.001920	PASS
DC_2A_ n78A-34 50-3550	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	30	-10.120000	-0.002891	PASS
DC_2A_ n78A-34 50-3550	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	40	-8.390000	-0.002397	PASS
DC_2A_ n78A-34 50-3550	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	50	-6.770000	-0.001934	PASS
DC_2A_ n78A-34 50-3550	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	-30	-10.940000	-0.003090	PASS
DC_2A_ n78A-34 50-3550	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	-20	-8.820000	-0.002492	PASS
DC_2A_ n78A-34 50-3550	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	-10	-9.160000	-0.002588	PASS
DC_2A_ n78A-34 50-3550	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	0	-9.690000	-0.002737	PASS
DC_2A_ n78A-34 50-3550	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	10	-8.270000	-0.002336	PASS
DC_2A_ n78A-34 50-3550	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	20	-6.500000	-0.001836	PASS
DC_2A_ n78A-34 50-3550	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	30	-6.680000	-0.001887	PASS
DC_2A_ n78A-34 50-3550	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	40	-8.080000	-0.002282	PASS
DC_2A_ n78A-34	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	50	-5.460000	-0.001542	PASS

50-3550										
DC_2A_ n78A-34 50-3550	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	-30	-3.840000	-0.001085	PASS
DC_2A_ n78A-34 50-3550	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	-20	-7.140000	-0.002017	PASS
DC_2A_ n78A-34 50-3550	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	-10	-10.610000	-0.002997	PASS
DC_2A_ n78A-34 50-3550	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	0	-7.270000	-0.002054	PASS
DC_2A_ n78A-34 50-3550	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	10	-9.680000	-0.002734	PASS
DC_2A_ n78A-34 50-3550	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	20	-7.580000	-0.002141	PASS
DC_2A_ n78A-34 50-3550	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	30	-3.950000	-0.001116	PASS
DC_2A_ n78A-34 50-3550	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	40	-7.360000	-0.002079	PASS
DC_2A_ n78A-34 50-3550	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	50	-7.590000	-0.002144	PASS
DC_2A_ n78A-34 50-3550	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	-30	-10.850000	-0.003127	PASS
DC_2A_ n78A-34 50-3550	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	-20	-9.670000	-0.002787	PASS
DC_2A_ n78A-34 50-3550	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	-10	-8.400000	-0.002421	PASS
DC_2A_ n78A-34 50-3550	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	0	-8.890000	-0.002562	PASS
DC_2A_ n78A-34	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	10	-10.560000	-0.003043	PASS

50-3550										
DC_2A_ n78A-34 50-3550	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	20	-8.730000	-0.002516	PASS
DC_2A_ n78A-34 50-3550	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	30	-8.240000	-0.002375	PASS
DC_2A_ n78A-34 50-3550	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	40	-10.020000	-0.002888	PASS
DC_2A_ n78A-34 50-3550	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	50	-9.130000	-0.002631	PASS
DC_2A_ n78A-34 50-3550	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	-30	-6.040000	-0.001741	PASS
DC_2A_ n78A-34 50-3550	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	-20	-6.570000	-0.001893	PASS
DC_2A_ n78A-34 50-3550	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	-10	-10.060000	-0.002899	PASS
DC_2A_ n78A-34 50-3550	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	0	-8.450000	-0.002435	PASS
DC_2A_ n78A-34 50-3550	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	10	-9.910000	-0.002856	PASS
DC_2A_ n78A-34 50-3550	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	20	-6.690000	-0.001928	PASS
DC_2A_ n78A-34 50-3550	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	30	-9.180000	-0.002646	PASS
DC_2A_ n78A-34 50-3550	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	40	-7.350000	-0.002118	PASS
DC_2A_ n78A-34 50-3550	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	50	-9.760000	-0.002813	PASS
DC_2A_ n78A-34	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	-30	-14.090000	-0.004026	PASS

50-3550										
DC_2A_ n78A-34 50-3550	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	-20	-12.990000	-0.003711	PASS
DC_2A_ n78A-34 50-3550	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	-10	-8.050000	-0.002300	PASS
DC_2A_ n78A-34 50-3550	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	0	-5.800000	-0.001657	PASS
DC_2A_ n78A-34 50-3550	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	10	-7.450000	-0.002129	PASS
DC_2A_ n78A-34 50-3550	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	20	-9.130000	-0.002609	PASS
DC_2A_ n78A-34 50-3550	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	30	-5.850000	-0.001671	PASS
DC_2A_ n78A-34 50-3550	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	40	-8.020000	-0.002291	PASS
DC_2A_ n78A-34 50-3550	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	50	-7.860000	-0.002246	PASS
DC_2A_ n78A-34 50-3550	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	-30	-7.780000	-0.002223	PASS
DC_2A_ n78A-34 50-3550	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	-20	-7.220000	-0.002063	PASS
DC_2A_ n78A-34 50-3550	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	-10	-7.610000	-0.002174	PASS
DC_2A_ n78A-34 50-3550	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	0	-9.050000	-0.002586	PASS
DC_2A_ n78A-34 50-3550	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	10	-6.270000	-0.001791	PASS
DC_2A_ n78A-34	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	20	-5.620000	-0.001606	PASS

50-3550										
DC_2A_ n78A-34 50-3550	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	30	-8.380000	-0.002394	PASS
DC_2A_ n78A-34 50-3550	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	40	-8.800000	-0.002514	PASS
DC_2A_ n78A-34 50-3550	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	50	-10.210000	-0.002917	PASS
DC_2A_ n78A-34 50-3550	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	-30	-9.880000	-0.002799	PASS
DC_2A_ n78A-34 50-3550	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	-20	-9.760000	-0.002765	PASS
DC_2A_ n78A-34 50-3550	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	-10	-12.300000	-0.003484	PASS
DC_2A_ n78A-34 50-3550	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	0	-7.410000	-0.002099	PASS
DC_2A_ n78A-34 50-3550	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	10	-9.320000	-0.002640	PASS
DC_2A_ n78A-34 50-3550	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	20	-11.810000	-0.003346	PASS
DC_2A_ n78A-34 50-3550	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	30	-8.510000	-0.002411	PASS
DC_2A_ n78A-34 50-3550	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	40	-7.850000	-0.002224	PASS
DC_2A_ n78A-34 50-3550	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	50	-3.610000	-0.001023	PASS
DC_2A_ n78A-34 50-3550	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	-30	-10.170000	-0.002881	PASS
DC_2A_ n78A-34	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	-20	-8.020000	-0.002272	PASS

50-3550										
DC_2A_ n78A-34 50-3550	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	-10	-5.570000	-0.001578	PASS
DC_2A_ n78A-34 50-3550	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	0	-10.340000	-0.002929	PASS
DC_2A_ n78A-34 50-3550	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	10	-4.420000	-0.001252	PASS
DC_2A_ n78A-34 50-3550	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	20	-7.180000	-0.002033	PASS
DC_2A_ n78A-34 50-3550	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	30	-9.070000	-0.002569	PASS
DC_2A_ n78A-34 50-3550	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	40	-10.360000	-0.002935	PASS
DC_2A_ n78A-34 50-3550	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	50	-10.710000	-0.003034	PASS
DC_2A_ n78A-34 50-3550	30	5+50	DFT-QPSK	M+L	Outer_Full	NV	-30	-11.230000	-0.003232	PASS
DC_2A_ n78A-34 50-3550	30	5+50	DFT-QPSK	M+L	Outer_Full	NV	-20	-11.000000	-0.003165	PASS
DC_2A_ n78A-34 50-3550	30	5+50	DFT-QPSK	M+L	Outer_Full	NV	-10	-8.460000	-0.002435	PASS
DC_2A_ n78A-34 50-3550	30	5+50	DFT-QPSK	M+L	Outer_Full	NV	0	-9.990000	-0.002875	PASS
DC_2A_ n78A-34 50-3550	30	5+50	DFT-QPSK	M+L	Outer_Full	NV	10	-11.030000	-0.003174	PASS
DC_2A_ n78A-34 50-3550	30	5+50	DFT-QPSK	M+L	Outer_Full	NV	20	-8.350000	-0.002403	PASS
DC_2A_ n78A-34	30	5+50	DFT-QPSK	M+L	Outer_Full	NV	30	-9.480000	-0.002728	PASS

50-3550										
DC_2A_ n78A-34 50-3550	30	5+50	DFT-QPSK	M+L	Outer_Full	NV	40	-12.700000	-0.003655	PASS
DC_2A_ n78A-34 50-3550	30	5+50	DFT-QPSK	M+L	Outer_Full	NV	50	-10.150000	-0.002921	PASS
DC_2A_ n78A-34 50-3550	30	5+50	DFT-16QAM	M+L	Outer_Full	NV	-30	-8.490000	-0.002443	PASS
DC_2A_ n78A-34 50-3550	30	5+50	DFT-16QAM	M+L	Outer_Full	NV	-20	-8.039999	-0.002314	PASS
DC_2A_ n78A-34 50-3550	30	5+50	DFT-16QAM	M+L	Outer_Full	NV	-10	-9.720000	-0.002797	PASS
DC_2A_ n78A-34 50-3550	30	5+50	DFT-16QAM	M+L	Outer_Full	NV	0	-9.180000	-0.002642	PASS
DC_2A_ n78A-34 50-3550	30	5+50	DFT-16QAM	M+L	Outer_Full	NV	10	-10.000000	-0.002878	PASS
DC_2A_ n78A-34 50-3550	30	5+50	DFT-16QAM	M+L	Outer_Full	NV	20	-9.320000	-0.002682	PASS
DC_2A_ n78A-34 50-3550	30	5+50	DFT-16QAM	M+L	Outer_Full	NV	30	-9.720000	-0.002797	PASS
DC_2A_ n78A-34 50-3550	30	5+50	DFT-16QAM	M+L	Outer_Full	NV	40	-11.610000	-0.003341	PASS
DC_2A_ n78A-34 50-3550	30	5+50	DFT-16QAM	M+L	Outer_Full	NV	50	-10.850000	-0.003122	PASS
DC_2A_ n78A-34 50-3550	30	5+50	DFT-QPSK	M+M	Outer_Full	NV	-30	-7.560000	-0.002160	PASS
DC_2A_ n78A-34 50-3550	30	5+50	DFT-QPSK	M+M	Outer_Full	NV	-20	-8.960000	-0.002560	PASS
DC_2A_ n78A-34	30	5+50	DFT-QPSK	M+M	Outer_Full	NV	-10	-10.740000	-0.003069	PASS

50-3550										
DC_2A_ n78A-34 50-3550	30	5+50	DFT-QPSK	M+M	Outer_Full	NV	0	-12.420000	-0.003549	PASS
DC_2A_ n78A-34 50-3550	30	5+50	DFT-QPSK	M+M	Outer_Full	NV	10	-7.420000	-0.002120	PASS
DC_2A_ n78A-34 50-3550	30	5+50	DFT-QPSK	M+M	Outer_Full	NV	20	-8.380000	-0.002394	PASS
DC_2A_ n78A-34 50-3550	30	5+50	DFT-QPSK	M+M	Outer_Full	NV	30	-7.210000	-0.002060	PASS
DC_2A_ n78A-34 50-3550	30	5+50	DFT-QPSK	M+M	Outer_Full	NV	40	-7.010000	-0.002003	PASS
DC_2A_ n78A-34 50-3550	30	5+50	DFT-QPSK	M+M	Outer_Full	NV	50	-8.279999	-0.002366	PASS
DC_2A_ n78A-34 50-3550	30	5+50	DFT-16QAM	M+M	Outer_Full	NV	-30	-8.480000	-0.002423	PASS
DC_2A_ n78A-34 50-3550	30	5+50	DFT-16QAM	M+M	Outer_Full	NV	-20	-8.380000	-0.002394	PASS
DC_2A_ n78A-34 50-3550	30	5+50	DFT-16QAM	M+M	Outer_Full	NV	-10	-8.820000	-0.002520	PASS
DC_2A_ n78A-34 50-3550	30	5+50	DFT-16QAM	M+M	Outer_Full	NV	0	-7.900000	-0.002257	PASS
DC_2A_ n78A-34 50-3550	30	5+50	DFT-16QAM	M+M	Outer_Full	NV	10	-8.700000	-0.002486	PASS
DC_2A_ n78A-34 50-3550	30	5+50	DFT-16QAM	M+M	Outer_Full	NV	20	-7.080000	-0.002023	PASS
DC_2A_ n78A-34 50-3550	30	5+50	DFT-16QAM	M+M	Outer_Full	NV	30	-11.260000	-0.003217	PASS
DC_2A_ n78A-34	30	5+50	DFT-16QAM	M+M	Outer_Full	NV	40	-10.610000	-0.003031	PASS

50-3550										
DC_2A_ n78A-34 50-3550	30	5+50	DFT-16QAM	M+M	Outer_Full	NV	50	-9.120000	-0.002606	PASS
DC_2A_ n78A-34 50-3550	30	5+50	DFT-QPSK	M+H	Outer_Full	NV	-30	-9.840000	-0.002791	PASS
DC_2A_ n78A-34 50-3550	30	5+50	DFT-QPSK	M+H	Outer_Full	NV	-20	-7.640000	-0.002167	PASS
DC_2A_ n78A-34 50-3550	30	5+50	DFT-QPSK	M+H	Outer_Full	NV	-10	-10.510000	-0.002982	PASS
DC_2A_ n78A-34 50-3550	30	5+50	DFT-QPSK	M+H	Outer_Full	NV	0	-8.690000	-0.002465	PASS
DC_2A_ n78A-34 50-3550	30	5+50	DFT-QPSK	M+H	Outer_Full	NV	10	-9.750000	-0.002766	PASS
DC_2A_ n78A-34 50-3550	30	5+50	DFT-QPSK	M+H	Outer_Full	NV	20	-8.500000	-0.002411	PASS
DC_2A_ n78A-34 50-3550	30	5+50	DFT-QPSK	M+H	Outer_Full	NV	30	-8.680000	-0.002462	PASS
DC_2A_ n78A-34 50-3550	30	5+50	DFT-QPSK	M+H	Outer_Full	NV	40	-6.760000	-0.001918	PASS
DC_2A_ n78A-34 50-3550	30	5+50	DFT-QPSK	M+H	Outer_Full	NV	50	-10.410000	-0.002953	PASS
DC_2A_ n78A-34 50-3550	30	5+50	DFT-16QAM	M+H	Outer_Full	NV	-30	-5.760000	-0.001634	PASS
DC_2A_ n78A-34 50-3550	30	5+50	DFT-16QAM	M+H	Outer_Full	NV	-20	-7.130000	-0.002023	PASS
DC_2A_ n78A-34 50-3550	30	5+50	DFT-16QAM	M+H	Outer_Full	NV	-10	-9.830000	-0.002789	PASS
DC_2A_ n78A-34	30	5+50	DFT-16QAM	M+H	Outer_Full	NV	0	-9.410000	-0.002670	PASS

50-3550										
DC_2A_ n78A-34 50-3550	30	5+50	DFT-16QAM	M+H	Outer_Full	NV	10	-8.060000	-0.002287	PASS
DC_2A_ n78A-34 50-3550	30	5+50	DFT-16QAM	M+H	Outer_Full	NV	20	-6.990000	-0.001983	PASS
DC_2A_ n78A-34 50-3550	30	5+50	DFT-16QAM	M+H	Outer_Full	NV	30	-6.310000	-0.001790	PASS
DC_2A_ n78A-34 50-3550	30	5+50	DFT-16QAM	M+H	Outer_Full	NV	40	-11.110000	-0.003152	PASS
DC_2A_ n78A-34 50-3550	30	5+50	DFT-16QAM	M+H	Outer_Full	NV	50	-5.840000	-0.001657	PASS
DC_2A_ n78A-34 50-3550	30	5+60	DFT-QPSK	M+L	Outer_Full	NV	-30	-10.160000	-0.002920	PASS
DC_2A_ n78A-34 50-3550	30	5+60	DFT-QPSK	M+L	Outer_Full	NV	-20	-9.740000	-0.002799	PASS
DC_2A_ n78A-34 50-3550	30	5+60	DFT-QPSK	M+L	Outer_Full	NV	-10	-7.580000	-0.002178	PASS
DC_2A_ n78A-34 50-3550	30	5+60	DFT-QPSK	M+L	Outer_Full	NV	0	-8.710000	-0.002503	PASS
DC_2A_ n78A-34 50-3550	30	5+60	DFT-QPSK	M+L	Outer_Full	NV	10	-9.200000	-0.002644	PASS
DC_2A_ n78A-34 50-3550	30	5+60	DFT-QPSK	M+L	Outer_Full	NV	20	-7.870000	-0.002261	PASS
DC_2A_ n78A-34 50-3550	30	5+60	DFT-QPSK	M+L	Outer_Full	NV	30	-8.520000	-0.002448	PASS
DC_2A_ n78A-34 50-3550	30	5+60	DFT-QPSK	M+L	Outer_Full	NV	40	-9.080000	-0.002609	PASS
DC_2A_ n78A-34	30	5+60	DFT-QPSK	M+L	Outer_Full	NV	50	-10.970000	-0.003152	PASS

50-3550										
DC_2A_ n78A-34 50-3550	30	5+60	DFT-16QAM	M+L	Outer_Full	NV	-30	-7.480000	-0.002149	PASS
DC_2A_ n78A-34 50-3550	30	5+60	DFT-16QAM	M+L	Outer_Full	NV	-20	-8.860000	-0.002546	PASS
DC_2A_ n78A-34 50-3550	30	5+60	DFT-16QAM	M+L	Outer_Full	NV	-10	-7.090000	-0.002037	PASS
DC_2A_ n78A-34 50-3550	30	5+60	DFT-16QAM	M+L	Outer_Full	NV	0	-9.070000	-0.002606	PASS
DC_2A_ n78A-34 50-3550	30	5+60	DFT-16QAM	M+L	Outer_Full	NV	10	-8.620000	-0.002477	PASS
DC_2A_ n78A-34 50-3550	30	5+60	DFT-16QAM	M+L	Outer_Full	NV	20	-6.560000	-0.001885	PASS
DC_2A_ n78A-34 50-3550	30	5+60	DFT-16QAM	M+L	Outer_Full	NV	30	-8.590000	-0.002468	PASS
DC_2A_ n78A-34 50-3550	30	5+60	DFT-16QAM	M+L	Outer_Full	NV	40	-12.260000	-0.003523	PASS
DC_2A_ n78A-34 50-3550	30	5+60	DFT-16QAM	M+L	Outer_Full	NV	50	-10.750000	-0.003089	PASS
DC_2A_ n78A-34 50-3550	30	5+60	DFT-QPSK	M+M	Outer_Full	NV	-30	-10.690000	-0.003054	PASS
DC_2A_ n78A-34 50-3550	30	5+60	DFT-QPSK	M+M	Outer_Full	NV	-20	-10.990000	-0.003140	PASS
DC_2A_ n78A-34 50-3550	30	5+60	DFT-QPSK	M+M	Outer_Full	NV	-10	-8.990000	-0.002569	PASS
DC_2A_ n78A-34 50-3550	30	5+60	DFT-QPSK	M+M	Outer_Full	NV	0	-11.910000	-0.003403	PASS
DC_2A_ n78A-34	30	5+60	DFT-QPSK	M+M	Outer_Full	NV	10	-10.840000	-0.003097	PASS

50-3550										
DC_2A_ n78A-34 50-3550	30	5+60	DFT-QPSK	M+M	Outer_Full	NV	20	-7.280000	-0.002080	PASS
DC_2A_ n78A-34 50-3550	30	5+60	DFT-QPSK	M+M	Outer_Full	NV	30	-11.380000	-0.003251	PASS
DC_2A_ n78A-34 50-3550	30	5+60	DFT-QPSK	M+M	Outer_Full	NV	40	-7.800000	-0.002229	PASS
DC_2A_ n78A-34 50-3550	30	5+60	DFT-QPSK	M+M	Outer_Full	NV	50	-9.240000	-0.002640	PASS
DC_2A_ n78A-34 50-3550	30	5+60	DFT-16QAM	M+M	Outer_Full	NV	-30	-4.610000	-0.001317	PASS
DC_2A_ n78A-34 50-3550	30	5+60	DFT-16QAM	M+M	Outer_Full	NV	-20	-13.290000	-0.003797	PASS
DC_2A_ n78A-34 50-3550	30	5+60	DFT-16QAM	M+M	Outer_Full	NV	-10	-9.160000	-0.002617	PASS
DC_2A_ n78A-34 50-3550	30	5+60	DFT-16QAM	M+M	Outer_Full	NV	0	-4.960000	-0.001417	PASS
DC_2A_ n78A-34 50-3550	30	5+60	DFT-16QAM	M+M	Outer_Full	NV	10	-7.290000	-0.002083	PASS
DC_2A_ n78A-34 50-3550	30	5+60	DFT-16QAM	M+M	Outer_Full	NV	20	-8.500000	-0.002429	PASS
DC_2A_ n78A-34 50-3550	30	5+60	DFT-16QAM	M+M	Outer_Full	NV	30	-8.790000	-0.002511	PASS
DC_2A_ n78A-34 50-3550	30	5+60	DFT-16QAM	M+M	Outer_Full	NV	40	-10.780000	-0.003080	PASS
DC_2A_ n78A-34 50-3550	30	5+60	DFT-16QAM	M+M	Outer_Full	NV	50	-10.600000	-0.003029	PASS
DC_2A_ n78A-34	30	5+60	DFT-QPSK	M+H	Outer_Full	NV	-30	-10.560000	-0.003000	PASS

50-3550										
DC_2A_ n78A-34 50-3550	30	5+60	DFT-QPSK	M+H	Outer_Full	NV	-20	-10.500000	-0.002983	PASS
DC_2A_ n78A-34 50-3550	30	5+60	DFT-QPSK	M+H	Outer_Full	NV	-10	-10.410000	-0.002957	PASS
DC_2A_ n78A-34 50-3550	30	5+60	DFT-QPSK	M+H	Outer_Full	NV	0	-9.610000	-0.002730	PASS
DC_2A_ n78A-34 50-3550	30	5+60	DFT-QPSK	M+H	Outer_Full	NV	10	-10.930000	-0.003105	PASS
DC_2A_ n78A-34 50-3550	30	5+60	DFT-QPSK	M+H	Outer_Full	NV	20	-10.260000	-0.002915	PASS
DC_2A_ n78A-34 50-3550	30	5+60	DFT-QPSK	M+H	Outer_Full	NV	30	-7.700000	-0.002188	PASS
DC_2A_ n78A-34 50-3550	30	5+60	DFT-QPSK	M+H	Outer_Full	NV	40	-12.390000	-0.003520	PASS
DC_2A_ n78A-34 50-3550	30	5+60	DFT-QPSK	M+H	Outer_Full	NV	50	-7.130000	-0.002026	PASS
DC_2A_ n78A-34 50-3550	30	5+60	DFT-16QAM	M+H	Outer_Full	NV	-30	-8.090000	-0.002298	PASS
DC_2A_ n78A-34 50-3550	30	5+60	DFT-16QAM	M+H	Outer_Full	NV	-20	-12.260000	-0.003483	PASS
DC_2A_ n78A-34 50-3550	30	5+60	DFT-16QAM	M+H	Outer_Full	NV	-10	-9.070000	-0.002577	PASS
DC_2A_ n78A-34 50-3550	30	5+60	DFT-16QAM	M+H	Outer_Full	NV	0	-8.340000	-0.002369	PASS
DC_2A_ n78A-34 50-3550	30	5+60	DFT-16QAM	M+H	Outer_Full	NV	10	-12.020000	-0.003415	PASS
DC_2A_ n78A-34	30	5+60	DFT-16QAM	M+H	Outer_Full	NV	20	-6.940000	-0.001971	PASS

50-3550										
DC_2A_ n78A-34 50-3550	30	5+60	DFT-16QAM	M+H	Outer_Full	NV	30	-7.400000	-0.002102	PASS
DC_2A_ n78A-34 50-3550	30	5+60	DFT-16QAM	M+H	Outer_Full	NV	40	-7.580000	-0.002153	PASS
DC_2A_ n78A-34 50-3550	30	5+60	DFT-16QAM	M+H	Outer_Full	NV	50	-8.600000	-0.002443	PASS
DC_2A_ n78A-34 50-3550	30	5+70	DFT-QPSK	M+L	Outer_Full	NV	-30	-11.680000	-0.003351	PASS
DC_2A_ n78A-34 50-3550	30	5+70	DFT-QPSK	M+L	Outer_Full	NV	-20	-9.620000	-0.002760	PASS
DC_2A_ n78A-34 50-3550	30	5+70	DFT-QPSK	M+L	Outer_Full	NV	-10	-12.400000	-0.003558	PASS
DC_2A_ n78A-34 50-3550	30	5+70	DFT-QPSK	M+L	Outer_Full	NV	0	-10.890000	-0.003125	PASS
DC_2A_ n78A-34 50-3550	30	5+70	DFT-QPSK	M+L	Outer_Full	NV	10	-12.080000	-0.003466	PASS
DC_2A_ n78A-34 50-3550	30	5+70	DFT-QPSK	M+L	Outer_Full	NV	20	-8.070000	-0.002316	PASS
DC_2A_ n78A-34 50-3550	30	5+70	DFT-QPSK	M+L	Outer_Full	NV	30	-12.380000	-0.003552	PASS
DC_2A_ n78A-34 50-3550	30	5+70	DFT-QPSK	M+L	Outer_Full	NV	40	-11.660000	-0.003346	PASS
DC_2A_ n78A-34 50-3550	30	5+70	DFT-QPSK	M+L	Outer_Full	NV	50	-9.960000	-0.002858	PASS
DC_2A_ n78A-34 50-3550	30	5+70	DFT-16QAM	M+L	Outer_Full	NV	-30	-9.920000	-0.002846	PASS
DC_2A_ n78A-34	30	5+70	DFT-16QAM	M+L	Outer_Full	NV	-20	-9.880000	-0.002835	PASS

50-3550										
DC_2A_ n78A-34 50-3550	30	5+70	DFT-16QAM	M+L	Outer_Full	NV	-10	-6.880000	-0.001974	PASS
DC_2A_ n78A-34 50-3550	30	5+70	DFT-16QAM	M+L	Outer_Full	NV	0	-13.120000	-0.003765	PASS
DC_2A_ n78A-34 50-3550	30	5+70	DFT-16QAM	M+L	Outer_Full	NV	10	-8.540000	-0.002450	PASS
DC_2A_ n78A-34 50-3550	30	5+70	DFT-16QAM	M+L	Outer_Full	NV	20	-9.860000	-0.002829	PASS
DC_2A_ n78A-34 50-3550	30	5+70	DFT-16QAM	M+L	Outer_Full	NV	30	-10.620000	-0.003047	PASS
DC_2A_ n78A-34 50-3550	30	5+70	DFT-16QAM	M+L	Outer_Full	NV	40	-7.440000	-0.002135	PASS
DC_2A_ n78A-34 50-3550	30	5+70	DFT-16QAM	M+L	Outer_Full	NV	50	-10.870000	-0.003119	PASS
DC_2A_ n78A-34 50-3550	30	5+70	DFT-QPSK	M+M	Outer_Full	NV	-30	-10.050000	-0.002871	PASS
DC_2A_ n78A-34 50-3550	30	5+70	DFT-QPSK	M+M	Outer_Full	NV	-20	-9.310000	-0.002660	PASS
DC_2A_ n78A-34 50-3550	30	5+70	DFT-QPSK	M+M	Outer_Full	NV	-10	-13.110000	-0.003746	PASS
DC_2A_ n78A-34 50-3550	30	5+70	DFT-QPSK	M+M	Outer_Full	NV	0	-13.770000	-0.003934	PASS
DC_2A_ n78A-34 50-3550	30	5+70	DFT-QPSK	M+M	Outer_Full	NV	10	-9.630000	-0.002751	PASS
DC_2A_ n78A-34 50-3550	30	5+70	DFT-QPSK	M+M	Outer_Full	NV	20	-11.700000	-0.003343	PASS
DC_2A_ n78A-34	30	5+70	DFT-QPSK	M+M	Outer_Full	NV	30	-9.230000	-0.002637	PASS

50-3550										
DC_2A_ n78A-34 50-3550	30	5+70	DFT-QPSK	M+M	Outer_Full	NV	40	-11.160000	-0.003189	PASS
DC_2A_ n78A-34 50-3550	30	5+70	DFT-QPSK	M+M	Outer_Full	NV	50	-10.210000	-0.002917	PASS
DC_2A_ n78A-34 50-3550	30	5+70	DFT-16QAM	M+M	Outer_Full	NV	-30	-11.560000	-0.003303	PASS
DC_2A_ n78A-34 50-3550	30	5+70	DFT-16QAM	M+M	Outer_Full	NV	-20	-11.050000	-0.003157	PASS
DC_2A_ n78A-34 50-3550	30	5+70	DFT-16QAM	M+M	Outer_Full	NV	-10	-7.360000	-0.002103	PASS
DC_2A_ n78A-34 50-3550	30	5+70	DFT-16QAM	M+M	Outer_Full	NV	0	-9.720000	-0.002777	PASS
DC_2A_ n78A-34 50-3550	30	5+70	DFT-16QAM	M+M	Outer_Full	NV	10	-8.920000	-0.002549	PASS
DC_2A_ n78A-34 50-3550	30	5+70	DFT-16QAM	M+M	Outer_Full	NV	20	-8.039999	-0.002297	PASS
DC_2A_ n78A-34 50-3550	30	5+70	DFT-16QAM	M+M	Outer_Full	NV	30	-9.780000	-0.002794	PASS
DC_2A_ n78A-34 50-3550	30	5+70	DFT-16QAM	M+M	Outer_Full	NV	40	-8.490000	-0.002426	PASS
DC_2A_ n78A-34 50-3550	30	5+70	DFT-16QAM	M+M	Outer_Full	NV	50	-9.540000	-0.002726	PASS
DC_2A_ n78A-34 50-3550	30	5+70	DFT-QPSK	M+H	Outer_Full	NV	-30	-11.910000	-0.003388	PASS
DC_2A_ n78A-34 50-3550	30	5+70	DFT-QPSK	M+H	Outer_Full	NV	-20	-16.469999	-0.004686	PASS
DC_2A_ n78A-34	30	5+70	DFT-QPSK	M+H	Outer_Full	NV	-10	-12.760000	-0.003630	PASS

50-3550										
DC_2A_ n78A-34 50-3550	30	5+70	DFT-QPSK	M+H	Outer_Full	NV	0	-9.740000	-0.002771	PASS
DC_2A_ n78A-34 50-3550	30	5+70	DFT-QPSK	M+H	Outer_Full	NV	10	-9.170000	-0.002609	PASS
DC_2A_ n78A-34 50-3550	30	5+70	DFT-QPSK	M+H	Outer_Full	NV	20	-11.310000	-0.003218	PASS
DC_2A_ n78A-34 50-3550	30	5+70	DFT-QPSK	M+H	Outer_Full	NV	30	-9.810000	-0.002791	PASS
DC_2A_ n78A-34 50-3550	30	5+70	DFT-QPSK	M+H	Outer_Full	NV	40	-10.750000	-0.003058	PASS
DC_2A_ n78A-34 50-3550	30	5+70	DFT-QPSK	M+H	Outer_Full	NV	50	-10.810000	-0.003075	PASS
DC_2A_ n78A-34 50-3550	30	5+70	DFT-16QAM	M+H	Outer_Full	NV	-30	-8.680000	-0.002469	PASS
DC_2A_ n78A-34 50-3550	30	5+70	DFT-16QAM	M+H	Outer_Full	NV	-20	-9.790000	-0.002785	PASS
DC_2A_ n78A-34 50-3550	30	5+70	DFT-16QAM	M+H	Outer_Full	NV	-10	-8.170000	-0.002324	PASS
DC_2A_ n78A-34 50-3550	30	5+70	DFT-16QAM	M+H	Outer_Full	NV	0	-8.400000	-0.002390	PASS
DC_2A_ n78A-34 50-3550	30	5+70	DFT-16QAM	M+H	Outer_Full	NV	10	-9.750000	-0.002774	PASS
DC_2A_ n78A-34 50-3550	30	5+70	DFT-16QAM	M+H	Outer_Full	NV	20	-12.790000	-0.003639	PASS
DC_2A_ n78A-34 50-3550	30	5+70	DFT-16QAM	M+H	Outer_Full	NV	30	-9.730000	-0.002768	PASS
DC_2A_ n78A-34	30	5+70	DFT-16QAM	M+H	Outer_Full	NV	40	-11.540000	-0.003283	PASS

50-3550										
DC_2A_ n78A-34 50-3550	30	5+70	DFT-16QAM	M+H	Outer_Full	NV	50	-11.460000	-0.003260	PASS
DC_2A_ n78A-34 50-3550	30	5+80	DFT-QPSK	M+L	Outer_Full	NV	-30	-12.850000	-0.003682	PASS
DC_2A_ n78A-34 50-3550	30	5+80	DFT-QPSK	M+L	Outer_Full	NV	-20	-10.130000	-0.002903	PASS
DC_2A_ n78A-34 50-3550	30	5+80	DFT-QPSK	M+L	Outer_Full	NV	-10	-8.359999	-0.002395	PASS
DC_2A_ n78A-34 50-3550	30	5+80	DFT-QPSK	M+L	Outer_Full	NV	0	-12.610000	-0.003613	PASS
DC_2A_ n78A-34 50-3550	30	5+80	DFT-QPSK	M+L	Outer_Full	NV	10	-10.460000	-0.002997	PASS
DC_2A_ n78A-34 50-3550	30	5+80	DFT-QPSK	M+L	Outer_Full	NV	20	-8.980000	-0.002573	PASS
DC_2A_ n78A-34 50-3550	30	5+80	DFT-QPSK	M+L	Outer_Full	NV	30	-9.720000	-0.002785	PASS
DC_2A_ n78A-34 50-3550	30	5+80	DFT-QPSK	M+L	Outer_Full	NV	40	-10.180000	-0.002917	PASS
DC_2A_ n78A-34 50-3550	30	5+80	DFT-QPSK	M+L	Outer_Full	NV	50	-12.090000	-0.003464	PASS
DC_2A_ n78A-34 50-3550	30	5+80	DFT-16QAM	M+L	Outer_Full	NV	-30	-10.970000	-0.003143	PASS
DC_2A_ n78A-34 50-3550	30	5+80	DFT-16QAM	M+L	Outer_Full	NV	-20	-9.640000	-0.002762	PASS
DC_2A_ n78A-34 50-3550	30	5+80	DFT-16QAM	M+L	Outer_Full	NV	-10	-7.190000	-0.002060	PASS
DC_2A_ n78A-34	30	5+80	DFT-16QAM	M+L	Outer_Full	NV	0	-9.960000	-0.002854	PASS

50-3550										
DC_2A_ n78A-34 50-3550	30	5+80	DFT-16QAM	M+L	Outer_Full	NV	10	-13.070000	-0.003745	PASS
DC_2A_ n78A-34 50-3550	30	5+80	DFT-16QAM	M+L	Outer_Full	NV	20	-9.540000	-0.002734	PASS
DC_2A_ n78A-34 50-3550	30	5+80	DFT-16QAM	M+L	Outer_Full	NV	30	-11.720000	-0.003358	PASS
DC_2A_ n78A-34 50-3550	30	5+80	DFT-16QAM	M+L	Outer_Full	NV	40	-8.369999	-0.002398	PASS
DC_2A_ n78A-34 50-3550	30	5+80	DFT-16QAM	M+L	Outer_Full	NV	50	-6.780000	-0.001943	PASS
DC_2A_ n78A-34 50-3550	30	5+80	DFT-QPSK	M+M	Outer_Full	NV	-30	-13.460000	-0.003846	PASS
DC_2A_ n78A-34 50-3550	30	5+80	DFT-QPSK	M+M	Outer_Full	NV	-20	-13.370000	-0.003820	PASS
DC_2A_ n78A-34 50-3550	30	5+80	DFT-QPSK	M+M	Outer_Full	NV	-10	-10.920000	-0.003120	PASS
DC_2A_ n78A-34 50-3550	30	5+80	DFT-QPSK	M+M	Outer_Full	NV	0	-11.100000	-0.003171	PASS
DC_2A_ n78A-34 50-3550	30	5+80	DFT-QPSK	M+M	Outer_Full	NV	10	-12.000000	-0.003429	PASS
DC_2A_ n78A-34 50-3550	30	5+80	DFT-QPSK	M+M	Outer_Full	NV	20	-9.800000	-0.002800	PASS
DC_2A_ n78A-34 50-3550	30	5+80	DFT-QPSK	M+M	Outer_Full	NV	30	-12.830000	-0.003666	PASS
DC_2A_ n78A-34 50-3550	30	5+80	DFT-QPSK	M+M	Outer_Full	NV	40	-6.730000	-0.001923	PASS
DC_2A_ n78A-34	30	5+80	DFT-QPSK	M+M	Outer_Full	NV	50	-9.960000	-0.002846	PASS

50-3550										
DC_2A_ n78A-34 50-3550	30	5+80	DFT-16QAM	M+M	Outer_Full	NV	-30	-9.020000	-0.002577	PASS
DC_2A_ n78A-34 50-3550	30	5+80	DFT-16QAM	M+M	Outer_Full	NV	-20	-8.910000	-0.002546	PASS
DC_2A_ n78A-34 50-3550	30	5+80	DFT-16QAM	M+M	Outer_Full	NV	-10	-13.320000	-0.003806	PASS
DC_2A_ n78A-34 50-3550	30	5+80	DFT-16QAM	M+M	Outer_Full	NV	0	-10.930000	-0.003123	PASS
DC_2A_ n78A-34 50-3550	30	5+80	DFT-16QAM	M+M	Outer_Full	NV	10	-12.580000	-0.003594	PASS
DC_2A_ n78A-34 50-3550	30	5+80	DFT-16QAM	M+M	Outer_Full	NV	20	-7.200000	-0.002057	PASS
DC_2A_ n78A-34 50-3550	30	5+80	DFT-16QAM	M+M	Outer_Full	NV	30	-13.200000	-0.003771	PASS
DC_2A_ n78A-34 50-3550	30	5+80	DFT-16QAM	M+M	Outer_Full	NV	40	-8.500000	-0.002429	PASS
DC_2A_ n78A-34 50-3550	30	5+80	DFT-16QAM	M+M	Outer_Full	NV	50	-8.690000	-0.002483	PASS
DC_2A_ n78A-34 50-3550	30	5+80	DFT-QPSK	M+H	Outer_Full	NV	-30	-10.500000	-0.002991	PASS
DC_2A_ n78A-34 50-3550	30	5+80	DFT-QPSK	M+H	Outer_Full	NV	-20	-9.130000	-0.002601	PASS
DC_2A_ n78A-34 50-3550	30	5+80	DFT-QPSK	M+H	Outer_Full	NV	-10	-10.730000	-0.003057	PASS
DC_2A_ n78A-34 50-3550	30	5+80	DFT-QPSK	M+H	Outer_Full	NV	0	-11.510000	-0.003279	PASS
DC_2A_ n78A-34	30	5+80	DFT-QPSK	M+H	Outer_Full	NV	10	-10.600000	-0.003020	PASS

50-3550										
DC_2A_ n78A-34 50-3550	30	5+80	DFT-QPSK	M+H	Outer_Full	NV	20	-9.340000	-0.002661	PASS
DC_2A_ n78A-34 50-3550	30	5+80	DFT-QPSK	M+H	Outer_Full	NV	30	-10.460000	-0.002980	PASS
DC_2A_ n78A-34 50-3550	30	5+80	DFT-QPSK	M+H	Outer_Full	NV	40	-6.460000	-0.001840	PASS
DC_2A_ n78A-34 50-3550	30	5+80	DFT-QPSK	M+H	Outer_Full	NV	50	-7.440000	-0.002120	PASS
DC_2A_ n78A-34 50-3550	30	5+80	DFT-16QAM	M+H	Outer_Full	NV	-30	-9.990000	-0.002846	PASS
DC_2A_ n78A-34 50-3550	30	5+80	DFT-16QAM	M+H	Outer_Full	NV	-20	-10.530000	-0.003000	PASS
DC_2A_ n78A-34 50-3550	30	5+80	DFT-16QAM	M+H	Outer_Full	NV	-10	-9.890000	-0.002818	PASS
DC_2A_ n78A-34 50-3550	30	5+80	DFT-16QAM	M+H	Outer_Full	NV	0	-9.210000	-0.002624	PASS
DC_2A_ n78A-34 50-3550	30	5+80	DFT-16QAM	M+H	Outer_Full	NV	10	-8.230000	-0.002345	PASS
DC_2A_ n78A-34 50-3550	30	5+80	DFT-16QAM	M+H	Outer_Full	NV	20	-11.610000	-0.003308	PASS
DC_2A_ n78A-34 50-3550	30	5+80	DFT-16QAM	M+H	Outer_Full	NV	30	-8.560000	-0.002439	PASS
DC_2A_ n78A-34 50-3550	30	5+80	DFT-16QAM	M+H	Outer_Full	NV	40	-10.360000	-0.002952	PASS
DC_2A_ n78A-34 50-3550	30	5+80	DFT-16QAM	M+H	Outer_Full	NV	50	-8.970000	-0.002556	PASS
DC_2A_ n78A-34	30	5+90	DFT-QPSK	M+L	Outer_Full	NV	-30	-11.520000	-0.003296	PASS

50-3550										
DC_2A_ n78A-34 50-3550	30	5+90	DFT-QPSK	M+L	Outer_Full	NV	-20	-9.490000	-0.002715	PASS
DC_2A_ n78A-34 50-3550	30	5+90	DFT-QPSK	M+L	Outer_Full	NV	-10	-9.850000	-0.002818	PASS
DC_2A_ n78A-34 50-3550	30	5+90	DFT-QPSK	M+L	Outer_Full	NV	0	-8.189999	-0.002343	PASS
DC_2A_ n78A-34 50-3550	30	5+90	DFT-QPSK	M+L	Outer_Full	NV	10	-8.670000	-0.002481	PASS
DC_2A_ n78A-34 50-3550	30	5+90	DFT-QPSK	M+L	Outer_Full	NV	20	-7.370000	-0.002109	PASS
DC_2A_ n78A-34 50-3550	30	5+90	DFT-QPSK	M+L	Outer_Full	NV	30	-8.620000	-0.002466	PASS
DC_2A_ n78A-34 50-3550	30	5+90	DFT-QPSK	M+L	Outer_Full	NV	40	-11.210000	-0.003207	PASS
DC_2A_ n78A-34 50-3550	30	5+90	DFT-QPSK	M+L	Outer_Full	NV	50	-5.620000	-0.001608	PASS
DC_2A_ n78A-34 50-3550	30	5+90	DFT-16QAM	M+L	Outer_Full	NV	-30	-8.189999	-0.002343	PASS
DC_2A_ n78A-34 50-3550	30	5+90	DFT-16QAM	M+L	Outer_Full	NV	-20	-11.130000	-0.003185	PASS
DC_2A_ n78A-34 50-3550	30	5+90	DFT-16QAM	M+L	Outer_Full	NV	-10	-8.860000	-0.002535	PASS
DC_2A_ n78A-34 50-3550	30	5+90	DFT-16QAM	M+L	Outer_Full	NV	0	-5.540000	-0.001585	PASS
DC_2A_ n78A-34 50-3550	30	5+90	DFT-16QAM	M+L	Outer_Full	NV	10	-9.120000	-0.002609	PASS
DC_2A_ n78A-34	30	5+90	DFT-16QAM	M+L	Outer_Full	NV	20	-7.830000	-0.002240	PASS

50-3550										
DC_2A_ n78A-34 50-3550	30	5+90	DFT-16QAM	M+L	Outer_Full	NV	30	-11.010000	-0.003150	PASS
DC_2A_ n78A-34 50-3550	30	5+90	DFT-16QAM	M+L	Outer_Full	NV	40	-8.930000	-0.002555	PASS
DC_2A_ n78A-34 50-3550	30	5+90	DFT-16QAM	M+L	Outer_Full	NV	50	-9.670000	-0.002767	PASS
DC_2A_ n78A-34 50-3550	30	5+90	DFT-QPSK	M+M	Outer_Full	NV	-30	-9.040000	-0.002583	PASS
DC_2A_ n78A-34 50-3550	30	5+90	DFT-QPSK	M+M	Outer_Full	NV	-20	-10.670000	-0.003049	PASS
DC_2A_ n78A-34 50-3550	30	5+90	DFT-QPSK	M+M	Outer_Full	NV	-10	-13.230000	-0.003780	PASS
DC_2A_ n78A-34 50-3550	30	5+90	DFT-QPSK	M+M	Outer_Full	NV	0	-8.740000	-0.002497	PASS
DC_2A_ n78A-34 50-3550	30	5+90	DFT-QPSK	M+M	Outer_Full	NV	10	-10.510000	-0.003003	PASS
DC_2A_ n78A-34 50-3550	30	5+90	DFT-QPSK	M+M	Outer_Full	NV	20	-9.410000	-0.002689	PASS
DC_2A_ n78A-34 50-3550	30	5+90	DFT-QPSK	M+M	Outer_Full	NV	30	-9.100000	-0.002600	PASS
DC_2A_ n78A-34 50-3550	30	5+90	DFT-QPSK	M+M	Outer_Full	NV	40	-13.860000	-0.003960	PASS
DC_2A_ n78A-34 50-3550	30	5+90	DFT-QPSK	M+M	Outer_Full	NV	50	-8.960000	-0.002560	PASS
DC_2A_ n78A-34 50-3550	30	5+90	DFT-16QAM	M+M	Outer_Full	NV	-30	-8.830000	-0.002523	PASS
DC_2A_ n78A-34	30	5+90	DFT-16QAM	M+M	Outer_Full	NV	-20	-10.020000	-0.002863	PASS

50-3550										
DC_2A_ n78A-34 50-3550	30	5+90	DFT-16QAM	M+M	Outer_Full	NV	-10	-11.700000	-0.003343	PASS
DC_2A_ n78A-34 50-3550	30	5+90	DFT-16QAM	M+M	Outer_Full	NV	0	-10.040000	-0.002869	PASS
DC_2A_ n78A-34 50-3550	30	5+90	DFT-16QAM	M+M	Outer_Full	NV	10	-9.560000	-0.002731	PASS
DC_2A_ n78A-34 50-3550	30	5+90	DFT-16QAM	M+M	Outer_Full	NV	20	-5.600000	-0.001600	PASS
DC_2A_ n78A-34 50-3550	30	5+90	DFT-16QAM	M+M	Outer_Full	NV	30	-9.310000	-0.002660	PASS
DC_2A_ n78A-34 50-3550	30	5+90	DFT-16QAM	M+M	Outer_Full	NV	40	-9.190000	-0.002626	PASS
DC_2A_ n78A-34 50-3550	30	5+90	DFT-16QAM	M+M	Outer_Full	NV	50	-6.490000	-0.001854	PASS
DC_2A_ n78A-34 50-3550	30	5+90	DFT-QPSK	M+H	Outer_Full	NV	-30	-10.360000	-0.002956	PASS
DC_2A_ n78A-34 50-3550	30	5+90	DFT-QPSK	M+H	Outer_Full	NV	-20	-10.570000	-0.003016	PASS
DC_2A_ n78A-34 50-3550	30	5+90	DFT-QPSK	M+H	Outer_Full	NV	-10	-12.790000	-0.003649	PASS
DC_2A_ n78A-34 50-3550	30	5+90	DFT-QPSK	M+H	Outer_Full	NV	0	-9.410000	-0.002685	PASS
DC_2A_ n78A-34 50-3550	30	5+90	DFT-QPSK	M+H	Outer_Full	NV	10	-10.030000	-0.002862	PASS
DC_2A_ n78A-34 50-3550	30	5+90	DFT-QPSK	M+H	Outer_Full	NV	20	-7.930000	-0.002262	PASS
DC_2A_ n78A-34	30	5+90	DFT-QPSK	M+H	Outer_Full	NV	30	-10.210000	-0.002913	PASS

50-3550										
DC_2A_ n78A-34 50-3550	30	5+90	DFT-QPSK	M+H	Outer_Full	NV	40	-8.880000	-0.002534	PASS
DC_2A_ n78A-34 50-3550	30	5+90	DFT-QPSK	M+H	Outer_Full	NV	50	-12.800000	-0.003652	PASS
DC_2A_ n78A-34 50-3550	30	5+90	DFT-16QAM	M+H	Outer_Full	NV	-30	-8.279999	-0.002362	PASS
DC_2A_ n78A-34 50-3550	30	5+90	DFT-16QAM	M+H	Outer_Full	NV	-20	-10.150000	-0.002896	PASS
DC_2A_ n78A-34 50-3550	30	5+90	DFT-16QAM	M+H	Outer_Full	NV	-10	-8.050000	-0.002297	PASS
DC_2A_ n78A-34 50-3550	30	5+90	DFT-16QAM	M+H	Outer_Full	NV	0	-10.120000	-0.002887	PASS
DC_2A_ n78A-34 50-3550	30	5+90	DFT-16QAM	M+H	Outer_Full	NV	10	-9.790000	-0.002793	PASS
DC_2A_ n78A-34 50-3550	30	5+90	DFT-16QAM	M+H	Outer_Full	NV	20	-7.700000	-0.002197	PASS
DC_2A_ n78A-34 50-3550	30	5+90	DFT-16QAM	M+H	Outer_Full	NV	30	-8.220000	-0.002345	PASS
DC_2A_ n78A-34 50-3550	30	5+90	DFT-16QAM	M+H	Outer_Full	NV	40	-9.590000	-0.002736	PASS
DC_2A_ n78A-34 50-3550	30	5+90	DFT-16QAM	M+H	Outer_Full	NV	50	-9.900000	-0.002825	PASS
DC_2A_ n78A-34 50-3550	30	5+100	DFT-QPSK	M+L	Outer_Full	NV	-30	-11.210000	-0.003203	PASS
DC_2A_ n78A-34 50-3550	30	5+100	DFT-QPSK	M+L	Outer_Full	NV	-20	-7.260000	-0.002074	PASS
DC_2A_ n78A-34	30	5+100	DFT-QPSK	M+L	Outer_Full	NV	-10	-8.270000	-0.002363	PASS

50-3550										
DC_2A_ n78A-34 50-3550	30	5+100	DFT-QPSK	M+L	Outer_Full	NV	0	-9.970000	-0.002849	PASS
DC_2A_ n78A-34 50-3550	30	5+100	DFT-QPSK	M+L	Outer_Full	NV	10	-10.910000	-0.003117	PASS
DC_2A_ n78A-34 50-3550	30	5+100	DFT-QPSK	M+L	Outer_Full	NV	20	-10.320000	-0.002949	PASS
DC_2A_ n78A-34 50-3550	30	5+100	DFT-QPSK	M+L	Outer_Full	NV	30	-10.000000	-0.002857	PASS
DC_2A_ n78A-34 50-3550	30	5+100	DFT-QPSK	M+L	Outer_Full	NV	40	-10.040000	-0.002869	PASS
DC_2A_ n78A-34 50-3550	30	5+100	DFT-QPSK	M+L	Outer_Full	NV	50	-10.340000	-0.002954	PASS
DC_2A_ n78A-34 50-3550	30	5+100	DFT-16QAM	M+L	Outer_Full	NV	-30	-7.820000	-0.002234	PASS
DC_2A_ n78A-34 50-3550	30	5+100	DFT-16QAM	M+L	Outer_Full	NV	-20	-6.940000	-0.001983	PASS
DC_2A_ n78A-34 50-3550	30	5+100	DFT-16QAM	M+L	Outer_Full	NV	-10	-6.640000	-0.001897	PASS
DC_2A_ n78A-34 50-3550	30	5+100	DFT-16QAM	M+L	Outer_Full	NV	0	-12.140000	-0.003469	PASS
DC_2A_ n78A-34 50-3550	30	5+100	DFT-16QAM	M+L	Outer_Full	NV	10	-8.000000	-0.002286	PASS
DC_2A_ n78A-34 50-3550	30	5+100	DFT-16QAM	M+L	Outer_Full	NV	20	-10.970000	-0.003134	PASS
DC_2A_ n78A-34 50-3550	30	5+100	DFT-16QAM	M+L	Outer_Full	NV	30	-6.870000	-0.001963	PASS
DC_2A_ n78A-34	30	5+100	DFT-16QAM	M+L	Outer_Full	NV	40	-8.860000	-0.002531	PASS

50-3550										
DC_2A_ n78A-34 50-3550	30	5+100	DFT-16QAM	M+L	Outer_Full	NV	50	-8.710000	-0.002489	PASS
DC_2A_ n78A-34 50-3550	30	5+100	DFT-QPSK	M+M	Outer_Full	NV	-30	-9.700000	-0.002771	PASS
DC_2A_ n78A-34 50-3550	30	5+100	DFT-QPSK	M+M	Outer_Full	NV	-20	-12.730000	-0.003637	PASS
DC_2A_ n78A-34 50-3550	30	5+100	DFT-QPSK	M+M	Outer_Full	NV	-10	-8.550000	-0.002443	PASS
DC_2A_ n78A-34 50-3550	30	5+100	DFT-QPSK	M+M	Outer_Full	NV	0	-10.550000	-0.003014	PASS
DC_2A_ n78A-34 50-3550	30	5+100	DFT-QPSK	M+M	Outer_Full	NV	10	-10.390000	-0.002969	PASS
DC_2A_ n78A-34 50-3550	30	5+100	DFT-QPSK	M+M	Outer_Full	NV	20	-8.050000	-0.002300	PASS
DC_2A_ n78A-34 50-3550	30	5+100	DFT-QPSK	M+M	Outer_Full	NV	30	-7.940000	-0.002269	PASS
DC_2A_ n78A-34 50-3550	30	5+100	DFT-QPSK	M+M	Outer_Full	NV	40	-12.430000	-0.003551	PASS
DC_2A_ n78A-34 50-3550	30	5+100	DFT-QPSK	M+M	Outer_Full	NV	50	-7.820000	-0.002234	PASS
DC_2A_ n78A-34 50-3550	30	5+100	DFT-16QAM	M+M	Outer_Full	NV	-30	-8.410000	-0.002403	PASS
DC_2A_ n78A-34 50-3550	30	5+100	DFT-16QAM	M+M	Outer_Full	NV	-20	-7.080000	-0.002023	PASS
DC_2A_ n78A-34 50-3550	30	5+100	DFT-16QAM	M+M	Outer_Full	NV	-10	-10.310000	-0.002946	PASS
DC_2A_ n78A-34	30	5+100	DFT-16QAM	M+M	Outer_Full	NV	0	-10.630000	-0.003037	PASS

50-3550										
DC_2A_ n78A-34 50-3550	30	5+100	DFT-16QAM	M+M	Outer_Full	NV	10	-9.290000	-0.002654	PASS
DC_2A_ n78A-34 50-3550	30	5+100	DFT-16QAM	M+M	Outer_Full	NV	20	-11.000000	-0.003143	PASS
DC_2A_ n78A-34 50-3550	30	5+100	DFT-16QAM	M+M	Outer_Full	NV	30	-8.390000	-0.002397	PASS
DC_2A_ n78A-34 50-3550	30	5+100	DFT-16QAM	M+M	Outer_Full	NV	40	-10.080000	-0.002880	PASS
DC_2A_ n78A-34 50-3550	30	5+100	DFT-16QAM	M+M	Outer_Full	NV	50	-10.380000	-0.002966	PASS
DC_2A_ n78A-34 50-3550	30	5+100	DFT-QPSK	M+H	Outer_Full	NV	-30	-10.430000	-0.002980	PASS
DC_2A_ n78A-34 50-3550	30	5+100	DFT-QPSK	M+H	Outer_Full	NV	-20	-11.460000	-0.003274	PASS
DC_2A_ n78A-34 50-3550	30	5+100	DFT-QPSK	M+H	Outer_Full	NV	-10	-10.390000	-0.002969	PASS
DC_2A_ n78A-34 50-3550	30	5+100	DFT-QPSK	M+H	Outer_Full	NV	0	-10.540000	-0.003011	PASS
DC_2A_ n78A-34 50-3550	30	5+100	DFT-QPSK	M+H	Outer_Full	NV	10	-8.830000	-0.002523	PASS
DC_2A_ n78A-34 50-3550	30	5+100	DFT-QPSK	M+H	Outer_Full	NV	20	-10.820000	-0.003091	PASS
DC_2A_ n78A-34 50-3550	30	5+100	DFT-QPSK	M+H	Outer_Full	NV	30	-7.940000	-0.002269	PASS
DC_2A_ n78A-34 50-3550	30	5+100	DFT-QPSK	M+H	Outer_Full	NV	40	-6.110000	-0.001746	PASS
DC_2A_ n78A-34	30	5+100	DFT-QPSK	M+H	Outer_Full	NV	50	-8.000000	-0.002286	PASS

50-3550										
DC_2A_ n78A-34 50-3550	30	5+100	DFT-16QAM	M+H	Outer_Full	NV	-30	-8.920000	-0.002549	PASS
DC_2A_ n78A-34 50-3550	30	5+100	DFT-16QAM	M+H	Outer_Full	NV	-20	-11.310000	-0.003231	PASS
DC_2A_ n78A-34 50-3550	30	5+100	DFT-16QAM	M+H	Outer_Full	NV	-10	-9.550000	-0.002729	PASS
DC_2A_ n78A-34 50-3550	30	5+100	DFT-16QAM	M+H	Outer_Full	NV	0	-11.350000	-0.003243	PASS
DC_2A_ n78A-34 50-3550	30	5+100	DFT-16QAM	M+H	Outer_Full	NV	10	-11.040000	-0.003154	PASS
DC_2A_ n78A-34 50-3550	30	5+100	DFT-16QAM	M+H	Outer_Full	NV	20	-6.800000	-0.001943	PASS
DC_2A_ n78A-34 50-3550	30	5+100	DFT-16QAM	M+H	Outer_Full	NV	30	-11.900000	-0.003400	PASS
DC_2A_ n78A-34 50-3550	30	5+100	DFT-16QAM	M+H	Outer_Full	NV	40	-11.250000	-0.003214	PASS
DC_2A_ n78A-34 50-3550	30	5+100	DFT-16QAM	M+H	Outer_Full	NV	50	-9.520000	-0.002720	PASS