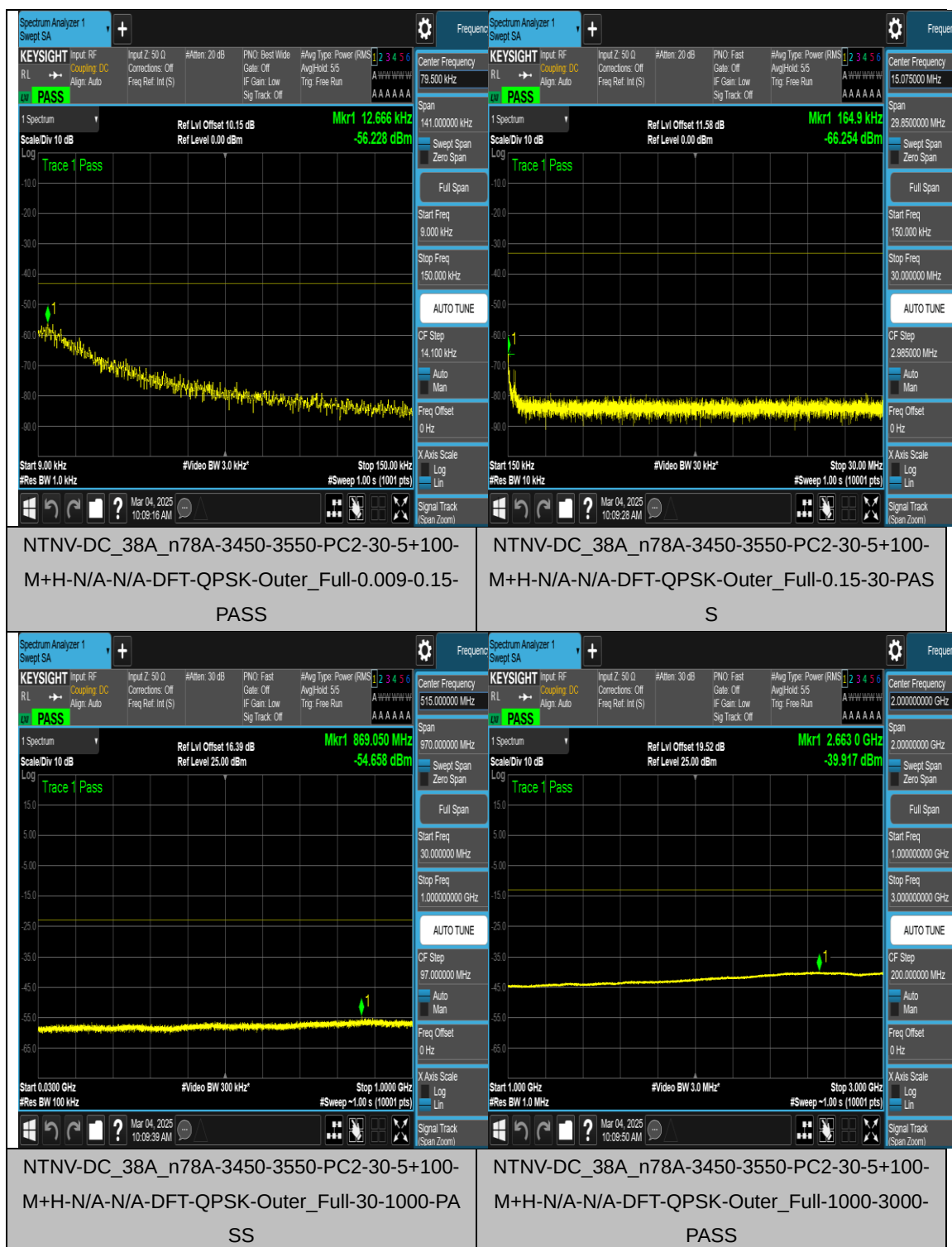
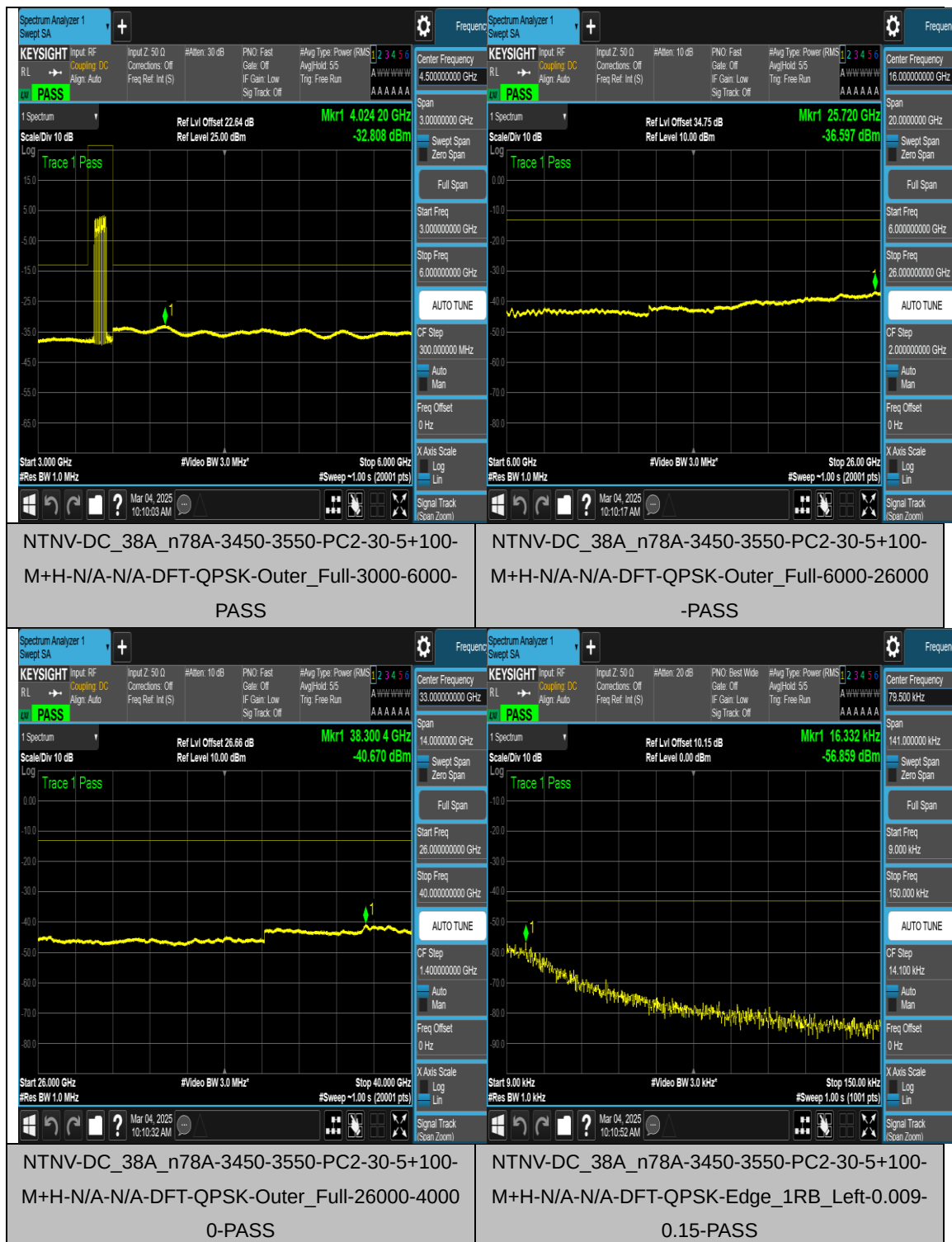
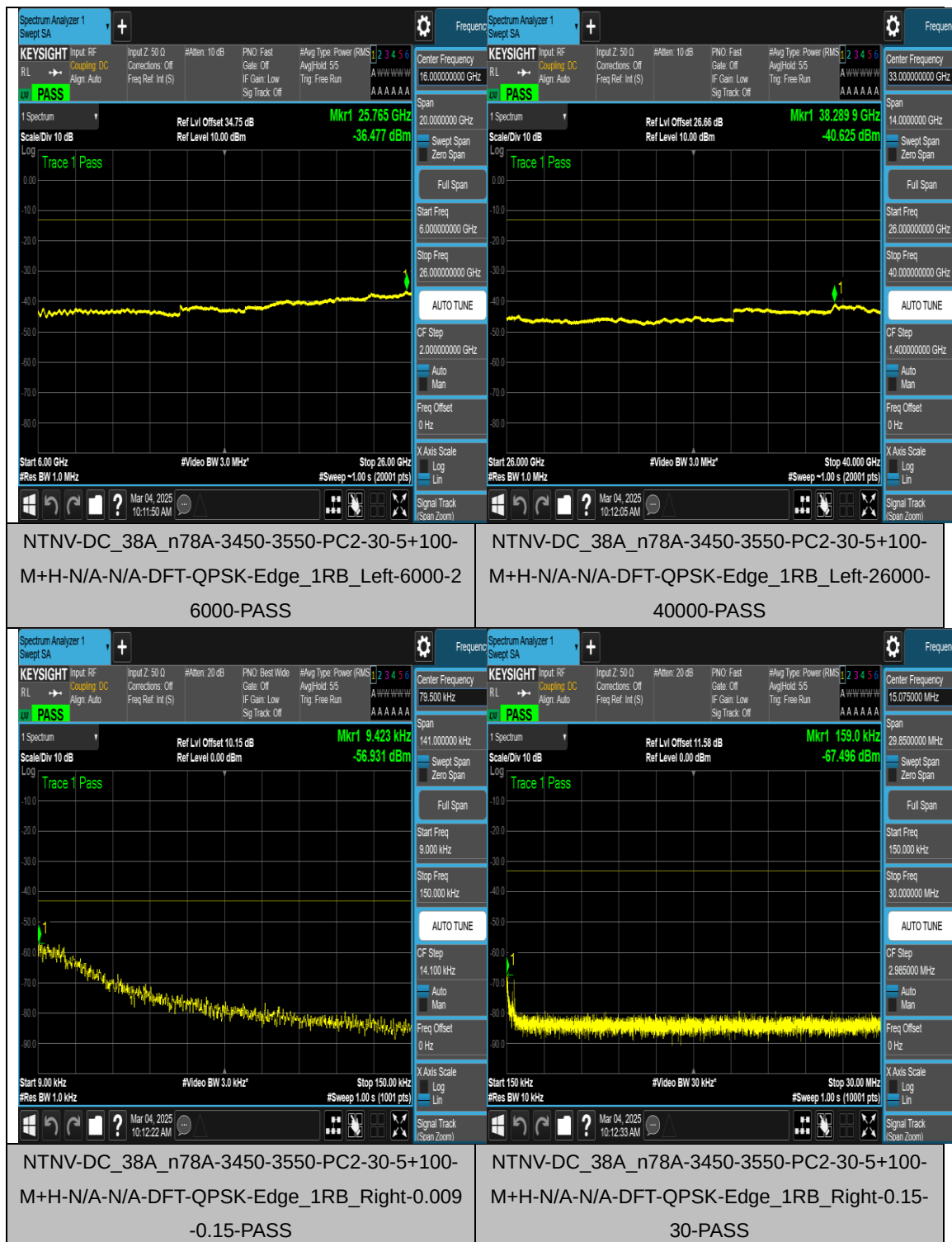


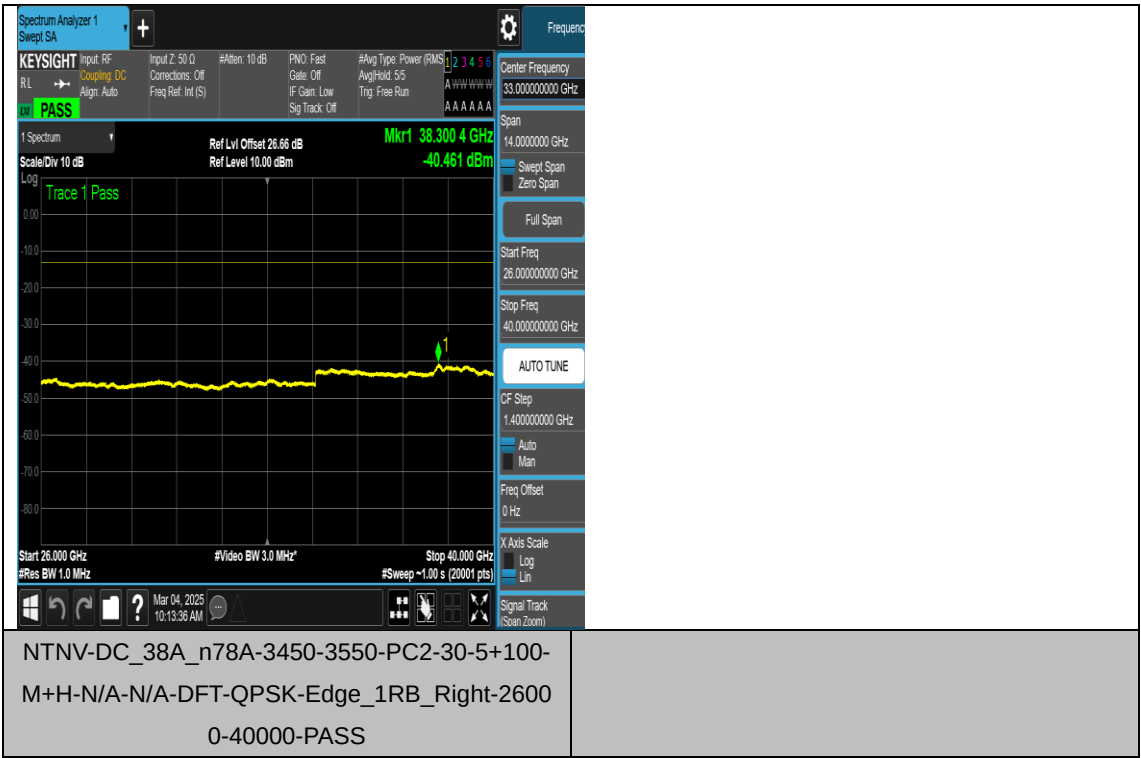












Appendix F: Frequency Stability for NSA

Test Result

Frequency Error VS. Voltage

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
DC_38A_n78A-3 450-3550	30	5+10	DFT-QPSK	M+L	Outer_Full	VL	NT	2.290000	0.000663	PASS
DC_38A_n78A-3 450-3550	30	5+10	DFT-QPSK	M+L	Outer_Full	VN	NT	-5.290000	-0.001531	PASS
DC_38A_n78A-3 450-3550	30	5+10	DFT-QPSK	M+L	Outer_Full	VH	NT	-5.660000	-0.001638	PASS
DC_38A_n78A-3 450-3550	30	5+10	DFT-16QAM	M+L	Outer_Full	VL	NT	1.290000	0.000373	PASS
DC_38A_n78A-3 450-3550	30	5+10	DFT-16QAM	M+L	Outer_Full	VN	NT	-5.450000	-0.001577	PASS
DC_38A_n78A-3 450-3550	30	5+10	DFT-16QAM	M+L	Outer_Full	VH	NT	1.320000	0.000382	PASS
DC_38A_n78A-3 450-3550	30	5+10	DFT-QPSK	M+M	Outer_Full	VL	NT	-7.120000	-0.002033	PASS
DC_38A_n78A-3 450-3550	30	5+10	DFT-QPSK	M+M	Outer_Full	VN	NT	0.530000	0.000151	PASS
DC_38A_n78A-3 450-3550	30	5+10	DFT-QPSK	M+M	Outer_Full	VH	NT	-3.790000	-0.001083	PASS
DC_38A_n78A-3 450-3550	30	5+10	DFT-16QAM	M+M	Outer_Full	VL	NT	-1.500000	-0.000429	PASS
DC_38A_n78A-3 450-3550	30	5+10	DFT-16QAM	M+M	Outer_Full	VN	NT	-3.080000	-0.000880	PASS
DC_38A_n78A-3	30	5+10	DFT-16QAM	M+M	Outer_Full	VH	NT	-2.650000	-0.000757	PASS

450-3550										
DC_38A _n78A-3 450-3550	30	5+10	DFT-QPSK	M+H	Outer_Full	VL	NT	-4.240000	-0.001196	PASS
DC_38A _n78A-3 450-3550	30	5+10	DFT-QPSK	M+H	Outer_Full	VN	NT	1.120000	0.000316	PASS
DC_38A _n78A-3 450-3550	30	5+10	DFT-QPSK	M+H	Outer_Full	VH	NT	-1.990000	-0.000561	PASS
DC_38A _n78A-3 450-3550	30	5+10	DFT-16QAM	M+H	Outer_Full	VL	NT	-0.750000	-0.000212	PASS
DC_38A _n78A-3 450-3550	30	5+10	DFT-16QAM	M+H	Outer_Full	VN	NT	-7.920000	-0.002234	PASS
DC_38A _n78A-3 450-3550	30	5+10	DFT-16QAM	M+H	Outer_Full	VH	NT	5.780000	0.001630	PASS
DC_38A _n78A-3 450-3550	30	5+15	DFT-QPSK	M+L	Outer_Full	VL	NT	-0.910000	-0.000263	PASS
DC_38A _n78A-3 450-3550	30	5+15	DFT-QPSK	M+L	Outer_Full	VN	NT	-3.780000	-0.001093	PASS
DC_38A _n78A-3 450-3550	30	5+15	DFT-QPSK	M+L	Outer_Full	VH	NT	-2.750000	-0.000795	PASS
DC_38A _n78A-3 450-3550	30	5+15	DFT-16QAM	M+L	Outer_Full	VL	NT	-3.810000	-0.001102	PASS
DC_38A _n78A-3 450-3550	30	5+15	DFT-16QAM	M+L	Outer_Full	VN	NT	-5.020000	-0.001452	PASS
DC_38A _n78A-3 450-3550	30	5+15	DFT-16QAM	M+L	Outer_Full	VH	NT	0.030000	0.000009	PASS
DC_38A _n78A-3 450-3550	30	5+15	DFT-QPSK	M+M	Outer_Full	VL	NT	-8.029999	-0.002294	PASS
DC_38A _n78A-3	30	5+15	DFT-QPSK	M+M	Outer_Full	VN	NT	-2.770000	-0.000791	PASS

450-3550										
DC_38A _n78A-3 450-3550	30	5+15	DFT-QPSK	M+M	Outer_Full	VH	NT	-4.380000	-0.001251	PASS
DC_38A _n78A-3 450-3550	30	5+15	DFT-16QAM	M+M	Outer_Full	VL	NT	-1.910000	-0.000546	PASS
DC_38A _n78A-3 450-3550	30	5+15	DFT-16QAM	M+M	Outer_Full	VN	NT	1.180000	0.000337	PASS
DC_38A _n78A-3 450-3550	30	5+15	DFT-16QAM	M+M	Outer_Full	VH	NT	-0.720000	-0.000206	PASS
DC_38A _n78A-3 450-3550	30	5+15	DFT-QPSK	M+H	Outer_Full	VL	NT	-8.470000	-0.002391	PASS
DC_38A _n78A-3 450-3550	30	5+15	DFT-QPSK	M+H	Outer_Full	VN	NT	-3.260000	-0.000920	PASS
DC_38A _n78A-3 450-3550	30	5+15	DFT-QPSK	M+H	Outer_Full	VH	NT	-3.690000	-0.001042	PASS
DC_38A _n78A-3 450-3550	30	5+15	DFT-16QAM	M+H	Outer_Full	VL	NT	0.970000	0.000274	PASS
DC_38A _n78A-3 450-3550	30	5+15	DFT-16QAM	M+H	Outer_Full	VN	NT	-2.840000	-0.000802	PASS
DC_38A _n78A-3 450-3550	30	5+15	DFT-16QAM	M+H	Outer_Full	VH	NT	-6.240000	-0.001761	PASS
DC_38A _n78A-3 450-3550	30	5+20	DFT-QPSK	M+L	Outer_Full	VL	NT	-5.710000	-0.001650	PASS
DC_38A _n78A-3 450-3550	30	5+20	DFT-QPSK	M+L	Outer_Full	VN	NT	-5.470000	-0.001581	PASS
DC_38A _n78A-3 450-3550	30	5+20	DFT-QPSK	M+L	Outer_Full	VH	NT	-7.470000	-0.002159	PASS
DC_38A _n78A-3	30	5+20	DFT-16QAM	M+L	Outer_Full	VL	NT	-2.770000	-0.000801	PASS

450-3550										
DC_38A _n78A-3 450-3550	30	5+20	DFT-16QAM	M+L	Outer_Full	VN	NT	-7.710000	-0.002228	PASS
DC_38A _n78A-3 450-3550	30	5+20	DFT-16QAM	M+L	Outer_Full	VH	NT	-0.430000	-0.000124	PASS
DC_38A _n78A-3 450-3550	30	5+20	DFT-QPSK	M+M	Outer_Full	VL	NT	-1.990000	-0.000569	PASS
DC_38A _n78A-3 450-3550	30	5+20	DFT-QPSK	M+M	Outer_Full	VN	NT	-5.090000	-0.001454	PASS
DC_38A _n78A-3 450-3550	30	5+20	DFT-QPSK	M+M	Outer_Full	VH	NT	-4.350000	-0.001243	PASS
DC_38A _n78A-3 450-3550	30	5+20	DFT-16QAM	M+M	Outer_Full	VL	NT	-4.920000	-0.001406	PASS
DC_38A _n78A-3 450-3550	30	5+20	DFT-16QAM	M+M	Outer_Full	VN	NT	-1.190000	-0.000340	PASS
DC_38A _n78A-3 450-3550	30	5+20	DFT-16QAM	M+M	Outer_Full	VH	NT	-2.950000	-0.000843	PASS
DC_38A _n78A-3 450-3550	30	5+20	DFT-QPSK	M+H	Outer_Full	VL	NT	-0.100000	-0.000028	PASS
DC_38A _n78A-3 450-3550	30	5+20	DFT-QPSK	M+H	Outer_Full	VN	NT	-1.630000	-0.000460	PASS
DC_38A _n78A-3 450-3550	30	5+20	DFT-QPSK	M+H	Outer_Full	VH	NT	-5.650000	-0.001596	PASS
DC_38A _n78A-3 450-3550	30	5+20	DFT-16QAM	M+H	Outer_Full	VL	NT	-3.640000	-0.001028	PASS
DC_38A _n78A-3 450-3550	30	5+20	DFT-16QAM	M+H	Outer_Full	VN	NT	-6.260000	-0.001768	PASS
DC_38A _n78A-3	30	5+20	DFT-16QAM	M+H	Outer_Full	VH	NT	-6.170000	-0.001743	PASS

450-3550										
DC_38A _n78A-3 450-3550	30	5+30	DFT-QPSK	M+L	Outer_Full	VL	NT	-8.470000	-0.002444	PASS
DC_38A _n78A-3 450-3550	30	5+30	DFT-QPSK	M+L	Outer_Full	VN	NT	-4.870000	-0.001405	PASS
DC_38A _n78A-3 450-3550	30	5+30	DFT-QPSK	M+L	Outer_Full	VH	NT	-4.840000	-0.001397	PASS
DC_38A _n78A-3 450-3550	30	5+30	DFT-16QAM	M+L	Outer_Full	VL	NT	-2.760000	-0.000797	PASS
DC_38A _n78A-3 450-3550	30	5+30	DFT-16QAM	M+L	Outer_Full	VN	NT	-3.680000	-0.001062	PASS
DC_38A _n78A-3 450-3550	30	5+30	DFT-16QAM	M+L	Outer_Full	VH	NT	-4.280000	-0.001235	PASS
DC_38A _n78A-3 450-3550	30	5+30	DFT-QPSK	M+M	Outer_Full	VL	NT	-4.179999	-0.001194	PASS
DC_38A _n78A-3 450-3550	30	5+30	DFT-QPSK	M+M	Outer_Full	VN	NT	-7.030000	-0.002009	PASS
DC_38A _n78A-3 450-3550	30	5+30	DFT-QPSK	M+M	Outer_Full	VH	NT	-1.680000	-0.000480	PASS
DC_38A _n78A-3 450-3550	30	5+30	DFT-16QAM	M+M	Outer_Full	VL	NT	-1.670000	-0.000477	PASS
DC_38A _n78A-3 450-3550	30	5+30	DFT-16QAM	M+M	Outer_Full	VN	NT	-6.040000	-0.001726	PASS
DC_38A _n78A-3 450-3550	30	5+30	DFT-16QAM	M+M	Outer_Full	VH	NT	-4.070000	-0.001163	PASS
DC_38A _n78A-3 450-3550	30	5+30	DFT-QPSK	M+H	Outer_Full	VL	NT	-3.940000	-0.001115	PASS
DC_38A _n78A-3	30	5+30	DFT-QPSK	M+H	Outer_Full	VN	NT	-4.970000	-0.001406	PASS

450-3550										
DC_38A _n78A-3 450-3550	30	5+30	DFT-QPSK	M+H	Outer_Full	VH	NT	-7.120000	-0.002014	PASS
DC_38A _n78A-3 450-3550	30	5+30	DFT-16QAM	M+H	Outer_Full	VL	NT	-3.120000	-0.000883	PASS
DC_38A _n78A-3 450-3550	30	5+30	DFT-16QAM	M+H	Outer_Full	VN	NT	-2.410000	-0.000682	PASS
DC_38A _n78A-3 450-3550	30	5+30	DFT-16QAM	M+H	Outer_Full	VH	NT	1.080000	0.000306	PASS
DC_38A _n78A-3 450-3550	30	5+40	DFT-QPSK	M+L	Outer_Full	VL	NT	-1.670000	-0.000481	PASS
DC_38A _n78A-3 450-3550	30	5+40	DFT-QPSK	M+L	Outer_Full	VN	NT	-3.450000	-0.000994	PASS
DC_38A _n78A-3 450-3550	30	5+40	DFT-QPSK	M+L	Outer_Full	VH	NT	-10.720000	-0.003089	PASS
DC_38A _n78A-3 450-3550	30	5+40	DFT-16QAM	M+L	Outer_Full	VL	NT	-0.600000	-0.000173	PASS
DC_38A _n78A-3 450-3550	30	5+40	DFT-16QAM	M+L	Outer_Full	VN	NT	1.850000	0.000533	PASS
DC_38A _n78A-3 450-3550	30	5+40	DFT-16QAM	M+L	Outer_Full	VH	NT	-4.530000	-0.001305	PASS
DC_38A _n78A-3 450-3550	30	5+40	DFT-QPSK	M+M	Outer_Full	VL	NT	-0.200000	-0.000057	PASS
DC_38A _n78A-3 450-3550	30	5+40	DFT-QPSK	M+M	Outer_Full	VN	NT	-1.500000	-0.000429	PASS
DC_38A _n78A-3 450-3550	30	5+40	DFT-QPSK	M+M	Outer_Full	VH	NT	-9.080000	-0.002594	PASS
DC_38A _n78A-3	30	5+40	DFT-16QAM	M+M	Outer_Full	VL	NT	-3.320000	-0.000949	PASS

450-3550										
DC_38A _n78A-3 450-3550	30	5+40	DFT-16QAM	M+M	Outer_Full	VN	NT	-2.630000	-0.000751	PASS
DC_38A _n78A-3 450-3550	30	5+40	DFT-16QAM	M+M	Outer_Full	VH	NT	-6.540000	-0.001869	PASS
DC_38A _n78A-3 450-3550	30	5+40	DFT-QPSK	M+H	Outer_Full	VL	NT	2.080000	0.000589	PASS
DC_38A _n78A-3 450-3550	30	5+40	DFT-QPSK	M+H	Outer_Full	VN	NT	0.610000	0.000173	PASS
DC_38A _n78A-3 450-3550	30	5+40	DFT-QPSK	M+H	Outer_Full	VH	NT	-1.990000	-0.000564	PASS
DC_38A _n78A-3 450-3550	30	5+40	DFT-16QAM	M+H	Outer_Full	VL	NT	-5.430000	-0.001538	PASS
DC_38A _n78A-3 450-3550	30	5+40	DFT-16QAM	M+H	Outer_Full	VN	NT	-7.020000	-0.001988	PASS
DC_38A _n78A-3 450-3550	30	5+40	DFT-16QAM	M+H	Outer_Full	VH	NT	-0.810000	-0.000229	PASS
DC_38A _n78A-3 450-3550	30	5+50	DFT-QPSK	M+L	Outer_Full	VL	NT	1.870000	0.000538	PASS
DC_38A _n78A-3 450-3550	30	5+50	DFT-QPSK	M+L	Outer_Full	VN	NT	-2.210000	-0.000636	PASS
DC_38A _n78A-3 450-3550	30	5+50	DFT-QPSK	M+L	Outer_Full	VH	NT	-9.960000	-0.002866	PASS
DC_38A _n78A-3 450-3550	30	5+50	DFT-16QAM	M+L	Outer_Full	VL	NT	-2.330000	-0.000671	PASS
DC_38A _n78A-3 450-3550	30	5+50	DFT-16QAM	M+L	Outer_Full	VN	NT	-2.200000	-0.000633	PASS
DC_38A _n78A-3	30	5+50	DFT-16QAM	M+L	Outer_Full	VH	NT	-5.390000	-0.001551	PASS

450-3550										
DC_38A _n78A-3 450-3550	30	5+50	DFT-QPSK	M+M	Outer_Full	VL	NT	0.000000	0.000000	PASS
DC_38A _n78A-3 450-3550	30	5+50	DFT-QPSK	M+M	Outer_Full	VN	NT	-1.790000	-0.000510	PASS
DC_38A _n78A-3 450-3550	30	5+50	DFT-QPSK	M+M	Outer_Full	VH	NT	-7.980000	-0.002280	PASS
DC_38A _n78A-3 450-3550	30	5+50	DFT-16QAM	M+M	Outer_Full	VL	NT	-4.790000	-0.001369	PASS
DC_38A _n78A-3 450-3550	30	5+50	DFT-16QAM	M+M	Outer_Full	VN	NT	-7.610000	-0.002174	PASS
DC_38A _n78A-3 450-3550	30	5+50	DFT-16QAM	M+M	Outer_Full	VH	NT	-5.080000	-0.001451	PASS
DC_38A _n78A-3 450-3550	30	5+50	DFT-QPSK	M+H	Outer_Full	VL	NT	-2.660000	-0.000755	PASS
DC_38A _n78A-3 450-3550	30	5+50	DFT-QPSK	M+H	Outer_Full	VN	NT	-4.420000	-0.001254	PASS
DC_38A _n78A-3 450-3550	30	5+50	DFT-QPSK	M+H	Outer_Full	VH	NT	-7.820000	-0.002218	PASS
DC_38A _n78A-3 450-3550	30	5+50	DFT-16QAM	M+H	Outer_Full	VL	NT	-5.390000	-0.001529	PASS
DC_38A _n78A-3 450-3550	30	5+50	DFT-16QAM	M+H	Outer_Full	VN	NT	-5.150000	-0.001461	PASS
DC_38A _n78A-3 450-3550	30	5+50	DFT-16QAM	M+H	Outer_Full	VH	NT	-0.630000	-0.000179	PASS
DC_38A _n78A-3 450-3550	30	5+60	DFT-QPSK	M+L	Outer_Full	VL	NT	-4.250000	-0.001221	PASS
DC_38A _n78A-3	30	5+60	DFT-QPSK	M+L	Outer_Full	VN	NT	-1.250000	-0.000359	PASS

450-3550										
DC_38A _n78A-3 450-3550	30	5+60	DFT-QPSK	M+L	Outer_Full	VH	NT	-0.420000	-0.000121	PASS
DC_38A _n78A-3 450-3550	30	5+60	DFT-16QAM	M+L	Outer_Full	VL	NT	-0.470000	-0.000135	PASS
DC_38A _n78A-3 450-3550	30	5+60	DFT-16QAM	M+L	Outer_Full	VN	NT	-5.330000	-0.001532	PASS
DC_38A _n78A-3 450-3550	30	5+60	DFT-16QAM	M+L	Outer_Full	VH	NT	-3.960000	-0.001138	PASS
DC_38A _n78A-3 450-3550	30	5+60	DFT-QPSK	M+M	Outer_Full	VL	NT	-3.330000	-0.000951	PASS
DC_38A _n78A-3 450-3550	30	5+60	DFT-QPSK	M+M	Outer_Full	VN	NT	-9.810000	-0.002803	PASS
DC_38A _n78A-3 450-3550	30	5+60	DFT-QPSK	M+M	Outer_Full	VH	NT	-5.480000	-0.001566	PASS
DC_38A _n78A-3 450-3550	30	5+60	DFT-16QAM	M+M	Outer_Full	VL	NT	-7.120000	-0.002033	PASS
DC_38A _n78A-3 450-3550	30	5+60	DFT-16QAM	M+M	Outer_Full	VN	NT	-2.069999	-0.000591	PASS
DC_38A _n78A-3 450-3550	30	5+60	DFT-16QAM	M+M	Outer_Full	VH	NT	0.820000	0.000234	PASS
DC_38A _n78A-3 450-3550	30	5+60	DFT-QPSK	M+H	Outer_Full	VL	NT	-2.970000	-0.000844	PASS
DC_38A _n78A-3 450-3550	30	5+60	DFT-QPSK	M+H	Outer_Full	VN	NT	-7.270000	-0.002065	PASS
DC_38A _n78A-3 450-3550	30	5+60	DFT-QPSK	M+H	Outer_Full	VH	NT	-0.910000	-0.000259	PASS
DC_38A _n78A-3	30	5+60	DFT-16QAM	M+H	Outer_Full	VL	NT	-1.200000	-0.000341	PASS

450-3550										
DC_38A _n78A-3 450-3550	30	5+60	DFT-16QAM	M+H	Outer_Full	VN	NT	-8.650000	-0.002457	PASS
DC_38A _n78A-3 450-3550	30	5+60	DFT-16QAM	M+H	Outer_Full	VH	NT	-8.380000	-0.002381	PASS
DC_38A _n78A-3 450-3550	30	5+70	DFT-QPSK	M+L	Outer_Full	VL	NT	0.950000	0.000273	PASS
DC_38A _n78A-3 450-3550	30	5+70	DFT-QPSK	M+L	Outer_Full	VN	NT	-0.630000	-0.000181	PASS
DC_38A _n78A-3 450-3550	30	5+70	DFT-QPSK	M+L	Outer_Full	VH	NT	-2.670000	-0.000766	PASS
DC_38A _n78A-3 450-3550	30	5+70	DFT-16QAM	M+L	Outer_Full	VL	NT	2.860000	0.000821	PASS
DC_38A _n78A-3 450-3550	30	5+70	DFT-16QAM	M+L	Outer_Full	VN	NT	-6.660000	-0.001911	PASS
DC_38A _n78A-3 450-3550	30	5+70	DFT-16QAM	M+L	Outer_Full	VH	NT	-1.390000	-0.000399	PASS
DC_38A _n78A-3 450-3550	30	5+70	DFT-QPSK	M+M	Outer_Full	VL	NT	-2.690000	-0.000769	PASS
DC_38A _n78A-3 450-3550	30	5+70	DFT-QPSK	M+M	Outer_Full	VN	NT	-7.900000	-0.002257	PASS
DC_38A _n78A-3 450-3550	30	5+70	DFT-QPSK	M+M	Outer_Full	VH	NT	-1.770000	-0.000506	PASS
DC_38A _n78A-3 450-3550	30	5+70	DFT-16QAM	M+M	Outer_Full	VL	NT	2.460000	0.000703	PASS
DC_38A _n78A-3 450-3550	30	5+70	DFT-16QAM	M+M	Outer_Full	VN	NT	-3.850000	-0.001100	PASS
DC_38A _n78A-3	30	5+70	DFT-16QAM	M+M	Outer_Full	VH	NT	-1.170000	-0.000334	PASS

450-3550										
DC_38A _n78A-3 450-3550	30	5+70	DFT-QPSK	M+H	Outer_Full	VL	NT	2.880000	0.000819	PASS
DC_38A _n78A-3 450-3550	30	5+70	DFT-QPSK	M+H	Outer_Full	VN	NT	1.790000	0.000509	PASS
DC_38A _n78A-3 450-3550	30	5+70	DFT-QPSK	M+H	Outer_Full	VH	NT	-0.730000	-0.000208	PASS
DC_38A _n78A-3 450-3550	30	5+70	DFT-16QAM	M+H	Outer_Full	VL	NT	-1.050000	-0.000299	PASS
DC_38A _n78A-3 450-3550	30	5+70	DFT-16QAM	M+H	Outer_Full	VN	NT	-0.520000	-0.000148	PASS
DC_38A _n78A-3 450-3550	30	5+70	DFT-16QAM	M+H	Outer_Full	VH	NT	1.920000	0.000546	PASS
DC_38A _n78A-3 450-3550	30	5+80	DFT-QPSK	M+L	Outer_Full	VL	NT	-8.470000	-0.002427	PASS
DC_38A _n78A-3 450-3550	30	5+80	DFT-QPSK	M+L	Outer_Full	VN	NT	-4.340000	-0.001244	PASS
DC_38A _n78A-3 450-3550	30	5+80	DFT-QPSK	M+L	Outer_Full	VH	NT	-3.080000	-0.000883	PASS
DC_38A _n78A-3 450-3550	30	5+80	DFT-16QAM	M+L	Outer_Full	VL	NT	-2.300000	-0.000659	PASS
DC_38A _n78A-3 450-3550	30	5+80	DFT-16QAM	M+L	Outer_Full	VN	NT	-0.430000	-0.000123	PASS
DC_38A _n78A-3 450-3550	30	5+80	DFT-16QAM	M+L	Outer_Full	VH	NT	-4.620000	-0.001324	PASS
DC_38A _n78A-3 450-3550	30	5+80	DFT-QPSK	M+M	Outer_Full	VL	NT	-2.410000	-0.000689	PASS
DC_38A _n78A-3	30	5+80	DFT-QPSK	M+M	Outer_Full	VN	NT	-9.760000	-0.002789	PASS

450-3550										
DC_38A _n78A-3 450-3550	30	5+80	DFT-QPSK	M+M	Outer_Full	VH	NT	-5.890000	-0.001683	PASS
DC_38A _n78A-3 450-3550	30	5+80	DFT-16QAM	M+M	Outer_Full	VL	NT	0.250000	0.000071	PASS
DC_38A _n78A-3 450-3550	30	5+80	DFT-16QAM	M+M	Outer_Full	VN	NT	-2.280000	-0.000651	PASS
DC_38A _n78A-3 450-3550	30	5+80	DFT-16QAM	M+M	Outer_Full	VH	NT	-6.420000	-0.001834	PASS
DC_38A _n78A-3 450-3550	30	5+80	DFT-QPSK	M+H	Outer_Full	VL	NT	-1.480000	-0.000422	PASS
DC_38A _n78A-3 450-3550	30	5+80	DFT-QPSK	M+H	Outer_Full	VN	NT	-2.690000	-0.000766	PASS
DC_38A _n78A-3 450-3550	30	5+80	DFT-QPSK	M+H	Outer_Full	VH	NT	-3.730000	-0.001063	PASS
DC_38A _n78A-3 450-3550	30	5+80	DFT-16QAM	M+H	Outer_Full	VL	NT	-4.099999	-0.001168	PASS
DC_38A _n78A-3 450-3550	30	5+80	DFT-16QAM	M+H	Outer_Full	VN	NT	-0.230000	-0.000066	PASS
DC_38A _n78A-3 450-3550	30	5+80	DFT-16QAM	M+H	Outer_Full	VH	NT	-2.650000	-0.000755	PASS
DC_38A _n78A-3 450-3550	30	5+90	DFT-QPSK	M+L	Outer_Full	VL	NT	-5.490000	-0.001571	PASS
DC_38A _n78A-3 450-3550	30	5+90	DFT-QPSK	M+L	Outer_Full	VN	NT	-0.040000	-0.000011	PASS
DC_38A _n78A-3 450-3550	30	5+90	DFT-QPSK	M+L	Outer_Full	VH	NT	-1.610000	-0.000461	PASS
DC_38A _n78A-3	30	5+90	DFT-16QAM	M+L	Outer_Full	VL	NT	-5.030000	-0.001439	PASS

450-3550										
DC_38A _n78A-3 450-3550	30	5+90	DFT-16QAM	M+L	Outer_Full	VN	NT	-4.130000	-0.001182	PASS
DC_38A _n78A-3 450-3550	30	5+90	DFT-16QAM	M+L	Outer_Full	VH	NT	-3.130000	-0.000896	PASS
DC_38A _n78A-3 450-3550	30	5+90	DFT-QPSK	M+M	Outer_Full	VL	NT	-3.440000	-0.000982	PASS
DC_38A _n78A-3 450-3550	30	5+90	DFT-QPSK	M+M	Outer_Full	VN	NT	-2.450000	-0.000700	PASS
DC_38A _n78A-3 450-3550	30	5+90	DFT-QPSK	M+M	Outer_Full	VH	NT	-6.550000	-0.001871	PASS
DC_38A _n78A-3 450-3550	30	5+90	DFT-16QAM	M+M	Outer_Full	VL	NT	-4.290000	-0.001226	PASS
DC_38A _n78A-3 450-3550	30	5+90	DFT-16QAM	M+M	Outer_Full	VN	NT	-4.760000	-0.001360	PASS
DC_38A _n78A-3 450-3550	30	5+90	DFT-16QAM	M+M	Outer_Full	VH	NT	-7.380000	-0.002109	PASS
DC_38A _n78A-3 450-3550	30	5+90	DFT-QPSK	M+H	Outer_Full	VL	NT	-5.320000	-0.001518	PASS
DC_38A _n78A-3 450-3550	30	5+90	DFT-QPSK	M+H	Outer_Full	VN	NT	-8.029999	-0.002291	PASS
DC_38A _n78A-3 450-3550	30	5+90	DFT-QPSK	M+H	Outer_Full	VH	NT	-9.410000	-0.002685	PASS
DC_38A _n78A-3 450-3550	30	5+90	DFT-16QAM	M+H	Outer_Full	VL	NT	1.880000	0.000536	PASS
DC_38A _n78A-3 450-3550	30	5+90	DFT-16QAM	M+H	Outer_Full	VN	NT	-6.630000	-0.001892	PASS
DC_38A _n78A-3	30	5+90	DFT-16QAM	M+H	Outer_Full	VH	NT	-4.390000	-0.001253	PASS

450-3550										
DC_38A _n78A-3 450-3550	30	5+100	DFT-QPSK	M+L	Outer_Full	VL	NT	-3.540000	-0.001011	PASS
DC_38A _n78A-3 450-3550	30	5+100	DFT-QPSK	M+L	Outer_Full	VN	NT	-4.430000	-0.001266	PASS
DC_38A _n78A-3 450-3550	30	5+100	DFT-QPSK	M+L	Outer_Full	VH	NT	-5.050000	-0.001443	PASS
DC_38A _n78A-3 450-3550	30	5+100	DFT-16QAM	M+L	Outer_Full	VL	NT	-6.030000	-0.001723	PASS
DC_38A _n78A-3 450-3550	30	5+100	DFT-16QAM	M+L	Outer_Full	VN	NT	-3.990000	-0.001140	PASS
DC_38A _n78A-3 450-3550	30	5+100	DFT-16QAM	M+L	Outer_Full	VH	NT	-1.820000	-0.000520	PASS
DC_38A _n78A-3 450-3550	30	5+100	DFT-QPSK	M+M	Outer_Full	VL	NT	-3.740000	-0.001069	PASS
DC_38A _n78A-3 450-3550	30	5+100	DFT-QPSK	M+M	Outer_Full	VN	NT	-4.200000	-0.001200	PASS
DC_38A _n78A-3 450-3550	30	5+100	DFT-QPSK	M+M	Outer_Full	VH	NT	-12.340000	-0.003526	PASS
DC_38A _n78A-3 450-3550	30	5+100	DFT-16QAM	M+M	Outer_Full	VL	NT	-4.420000	-0.001263	PASS
DC_38A _n78A-3 450-3550	30	5+100	DFT-16QAM	M+M	Outer_Full	VN	NT	-3.210000	-0.000917	PASS
DC_38A _n78A-3 450-3550	30	5+100	DFT-16QAM	M+M	Outer_Full	VH	NT	-5.180000	-0.001480	PASS
DC_38A _n78A-3 450-3550	30	5+100	DFT-QPSK	M+H	Outer_Full	VL	NT	-4.870000	-0.001391	PASS
DC_38A _n78A-3	30	5+100	DFT-QPSK	M+H	Outer_Full	VN	NT	-5.600000	-0.001600	PASS

450-3550										
DC_38A _n78A-3 450-3550	30	5+100	DFT-QPSK	M+H	Outer_Full	VH	NT	-5.310000	-0.001517	PASS
DC_38A _n78A-3 450-3550	30	5+100	DFT-16QAM	M+H	Outer_Full	VL	NT	-7.430000	-0.002123	PASS
DC_38A _n78A-3 450-3550	30	5+100	DFT-16QAM	M+H	Outer_Full	VN	NT	-4.610000	-0.001317	PASS
DC_38A _n78A-3 450-3550	30	5+100	DFT-16QAM	M+H	Outer_Full	VH	NT	-4.050000	-0.001157	PASS

Frequency Error VS. Temperature

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
DC_38A _n78A-3 450-3550	30	5+10	DFT-QPSK	M+L	Outer_Full	NV	-30	0.390000	0.000113	PASS
DC_38A _n78A-3 450-3550	30	5+10	DFT-QPSK	M+L	Outer_Full	NV	-20	-4.510000	-0.001305	PASS
DC_38A _n78A-3 450-3550	30	5+10	DFT-QPSK	M+L	Outer_Full	NV	-10	-7.750000	-0.002243	PASS
DC_38A _n78A-3 450-3550	30	5+10	DFT-QPSK	M+L	Outer_Full	NV	0	-1.370000	-0.000397	PASS
DC_38A _n78A-3 450-3550	30	5+10	DFT-QPSK	M+L	Outer_Full	NV	10	-6.340000	-0.001835	PASS
DC_38A _n78A-3 450-3550	30	5+10	DFT-QPSK	M+L	Outer_Full	NV	20	-1.910000	-0.000553	PASS
DC_38A _n78A-3 450-3550	30	5+10	DFT-QPSK	M+L	Outer_Full	NV	30	0.700000	0.000203	PASS
DC_38A _n78A-3 450-3550	30	5+10	DFT-QPSK	M+L	Outer_Full	NV	40	-5.840000	-0.001690	PASS
DC_38A	30	5+10	DFT-QPSK	M+L	Outer_Full	NV	50	-3.990000	-0.001155	PASS

_n78A-3 450-3550										
DC_38A _n78A-3 450-3550	30	5+10	DFT-16QAM	M+L	Outer_Full	NV	-30	-4.210000	-0.001219	PASS
DC_38A _n78A-3 450-3550	30	5+10	DFT-16QAM	M+L	Outer_Full	NV	-20	-5.090000	-0.001473	PASS
DC_38A _n78A-3 450-3550	30	5+10	DFT-16QAM	M+L	Outer_Full	NV	-10	-1.520000	-0.000440	PASS
DC_38A _n78A-3 450-3550	30	5+10	DFT-16QAM	M+L	Outer_Full	NV	0	-2.800000	-0.000810	PASS
DC_38A _n78A-3 450-3550	30	5+10	DFT-16QAM	M+L	Outer_Full	NV	10	0.230000	0.000067	PASS
DC_38A _n78A-3 450-3550	30	5+10	DFT-16QAM	M+L	Outer_Full	NV	20	-7.400000	-0.002142	PASS
DC_38A _n78A-3 450-3550	30	5+10	DFT-16QAM	M+L	Outer_Full	NV	30	-2.190000	-0.000634	PASS
DC_38A _n78A-3 450-3550	30	5+10	DFT-16QAM	M+L	Outer_Full	NV	40	0.930000	0.000269	PASS
DC_38A _n78A-3 450-3550	30	5+10	DFT-16QAM	M+L	Outer_Full	NV	50	-3.960000	-0.001146	PASS
DC_38A _n78A-3 450-3550	30	5+10	DFT-QPSK	M+M	Outer_Full	NV	-30	-1.060000	-0.000303	PASS
DC_38A _n78A-3 450-3550	30	5+10	DFT-QPSK	M+M	Outer_Full	NV	-20	-5.360000	-0.001531	PASS
DC_38A _n78A-3 450-3550	30	5+10	DFT-QPSK	M+M	Outer_Full	NV	-10	-3.480000	-0.000994	PASS
DC_38A _n78A-3 450-3550	30	5+10	DFT-QPSK	M+M	Outer_Full	NV	0	-2.420000	-0.000691	PASS
DC_38A	30	5+10	DFT-QPSK	M+M	Outer_Full	NV	10	-1.140000	-0.000326	PASS

_n78A-3 450-3550										
DC_38A _n78A-3 450-3550	30	5+10	DFT-QPSK	M+M	Outer_Full	NV	20	-1.880000	-0.000537	PASS
DC_38A _n78A-3 450-3550	30	5+10	DFT-QPSK	M+M	Outer_Full	NV	30	-3.880000	-0.001109	PASS
DC_38A _n78A-3 450-3550	30	5+10	DFT-QPSK	M+M	Outer_Full	NV	40	1.420000	0.000406	PASS
DC_38A _n78A-3 450-3550	30	5+10	DFT-QPSK	M+M	Outer_Full	NV	50	-0.390000	-0.000111	PASS
DC_38A _n78A-3 450-3550	30	5+10	DFT-16QAM	M+M	Outer_Full	NV	-30	-4.260000	-0.001217	PASS
DC_38A _n78A-3 450-3550	30	5+10	DFT-16QAM	M+M	Outer_Full	NV	-20	2.520000	0.000720	PASS
DC_38A _n78A-3 450-3550	30	5+10	DFT-16QAM	M+M	Outer_Full	NV	-10	0.670000	0.000191	PASS
DC_38A _n78A-3 450-3550	30	5+10	DFT-16QAM	M+M	Outer_Full	NV	0	-5.910000	-0.001689	PASS
DC_38A _n78A-3 450-3550	30	5+10	DFT-16QAM	M+M	Outer_Full	NV	10	-2.910000	-0.000831	PASS
DC_38A _n78A-3 450-3550	30	5+10	DFT-16QAM	M+M	Outer_Full	NV	20	0.720000	0.000206	PASS
DC_38A _n78A-3 450-3550	30	5+10	DFT-16QAM	M+M	Outer_Full	NV	30	-5.720000	-0.001634	PASS
DC_38A _n78A-3 450-3550	30	5+10	DFT-16QAM	M+M	Outer_Full	NV	40	-1.790000	-0.000510	PASS
DC_38A _n78A-3 450-3550	30	5+10	DFT-16QAM	M+M	Outer_Full	NV	50	-2.860000	-0.000817	PASS
DC_38A	30	5+10	DFT-QPSK	M+H	Outer_Full	NV	-30	-4.890000	-0.001379	PASS

_n78A-3 450-3550										
DC_38A _n78A-3 450-3550	30	5+10	DFT-QPSK	M+H	Outer_Full	NV	-20	-2.900000	-0.000818	PASS
DC_38A _n78A-3 450-3550	30	5+10	DFT-QPSK	M+H	Outer_Full	NV	-10	-4.630000	-0.001306	PASS
DC_38A _n78A-3 450-3550	30	5+10	DFT-QPSK	M+H	Outer_Full	NV	0	-2.260000	-0.000638	PASS
DC_38A _n78A-3 450-3550	30	5+10	DFT-QPSK	M+H	Outer_Full	NV	10	-4.490000	-0.001267	PASS
DC_38A _n78A-3 450-3550	30	5+10	DFT-QPSK	M+H	Outer_Full	NV	20	-2.980000	-0.000841	PASS
DC_38A _n78A-3 450-3550	30	5+10	DFT-QPSK	M+H	Outer_Full	NV	30	-3.810000	-0.001075	PASS
DC_38A _n78A-3 450-3550	30	5+10	DFT-QPSK	M+H	Outer_Full	NV	40	-6.750000	-0.001904	PASS
DC_38A _n78A-3 450-3550	30	5+10	DFT-QPSK	M+H	Outer_Full	NV	50	-7.940000	-0.002240	PASS
DC_38A _n78A-3 450-3550	30	5+10	DFT-16QAM	M+H	Outer_Full	NV	-30	-4.840000	-0.001365	PASS
DC_38A _n78A-3 450-3550	30	5+10	DFT-16QAM	M+H	Outer_Full	NV	-20	-1.950000	-0.000550	PASS
DC_38A _n78A-3 450-3550	30	5+10	DFT-16QAM	M+H	Outer_Full	NV	-10	-5.160000	-0.001456	PASS
DC_38A _n78A-3 450-3550	30	5+10	DFT-16QAM	M+H	Outer_Full	NV	0	6.870000	0.001938	PASS
DC_38A _n78A-3 450-3550	30	5+10	DFT-16QAM	M+H	Outer_Full	NV	10	-4.710000	-0.001329	PASS
DC_38A	30	5+10	DFT-16QAM	M+H	Outer_Full	NV	20	-1.940000	-0.000547	PASS

_n78A-3 450-3550										
DC_38A _n78A-3 450-3550	30	5+10	DFT-16QAM	M+H	Outer_Full	NV	30	-1.750000	-0.000494	PASS
DC_38A _n78A-3 450-3550	30	5+10	DFT-16QAM	M+H	Outer_Full	NV	40	-9.350000	-0.002638	PASS
DC_38A _n78A-3 450-3550	30	5+10	DFT-16QAM	M+H	Outer_Full	NV	50	-1.030000	-0.000291	PASS
DC_38A _n78A-3 450-3550	30	5+15	DFT-QPSK	M+L	Outer_Full	NV	-30	-5.540000	-0.001602	PASS
DC_38A _n78A-3 450-3550	30	5+15	DFT-QPSK	M+L	Outer_Full	NV	-20	-0.010000	-0.000003	PASS
DC_38A _n78A-3 450-3550	30	5+15	DFT-QPSK	M+L	Outer_Full	NV	-10	-1.980000	-0.000573	PASS
DC_38A _n78A-3 450-3550	30	5+15	DFT-QPSK	M+L	Outer_Full	NV	0	-2.550000	-0.000738	PASS
DC_38A _n78A-3 450-3550	30	5+15	DFT-QPSK	M+L	Outer_Full	NV	10	-5.530000	-0.001599	PASS
DC_38A _n78A-3 450-3550	30	5+15	DFT-QPSK	M+L	Outer_Full	NV	20	1.440000	0.000416	PASS
DC_38A _n78A-3 450-3550	30	5+15	DFT-QPSK	M+L	Outer_Full	NV	30	-2.280000	-0.000659	PASS
DC_38A _n78A-3 450-3550	30	5+15	DFT-QPSK	M+L	Outer_Full	NV	40	-2.480000	-0.000717	PASS
DC_38A _n78A-3 450-3550	30	5+15	DFT-QPSK	M+L	Outer_Full	NV	50	-1.210000	-0.000350	PASS
DC_38A _n78A-3 450-3550	30	5+15	DFT-16QAM	M+L	Outer_Full	NV	-30	-5.550000	-0.001605	PASS
DC_38A	30	5+15	DFT-16QAM	M+L	Outer_Full	NV	-20	-2.980000	-0.000862	PASS

_n78A-3 450-3550										
DC_38A _n78A-3 450-3550	30	5+15	DFT-16QAM	M+L	Outer_Full	NV	-10	-6.960000	-0.002013	PASS
DC_38A _n78A-3 450-3550	30	5+15	DFT-16QAM	M+L	Outer_Full	NV	0	-0.720000	-0.000208	PASS
DC_38A _n78A-3 450-3550	30	5+15	DFT-16QAM	M+L	Outer_Full	NV	10	-6.720000	-0.001944	PASS
DC_38A _n78A-3 450-3550	30	5+15	DFT-16QAM	M+L	Outer_Full	NV	20	-2.240000	-0.000648	PASS
DC_38A _n78A-3 450-3550	30	5+15	DFT-16QAM	M+L	Outer_Full	NV	30	-3.290000	-0.000952	PASS
DC_38A _n78A-3 450-3550	30	5+15	DFT-16QAM	M+L	Outer_Full	NV	40	-7.950000	-0.002299	PASS
DC_38A _n78A-3 450-3550	30	5+15	DFT-16QAM	M+L	Outer_Full	NV	50	-1.930000	-0.000558	PASS
DC_38A _n78A-3 450-3550	30	5+15	DFT-QPSK	M+M	Outer_Full	NV	-30	-4.970000	-0.001420	PASS
DC_38A _n78A-3 450-3550	30	5+15	DFT-QPSK	M+M	Outer_Full	NV	-20	-6.700000	-0.001914	PASS
DC_38A _n78A-3 450-3550	30	5+15	DFT-QPSK	M+M	Outer_Full	NV	-10	-3.320000	-0.000949	PASS
DC_38A _n78A-3 450-3550	30	5+15	DFT-QPSK	M+M	Outer_Full	NV	0	-1.430000	-0.000409	PASS
DC_38A _n78A-3 450-3550	30	5+15	DFT-QPSK	M+M	Outer_Full	NV	10	5.390000	0.001540	PASS
DC_38A _n78A-3 450-3550	30	5+15	DFT-QPSK	M+M	Outer_Full	NV	20	-4.040000	-0.001154	PASS
DC_38A	30	5+15	DFT-QPSK	M+M	Outer_Full	NV	30	-4.450000	-0.001271	PASS

_n78A-3 450-3550										
DC_38A _n78A-3 450-3550	30	5+15	DFT-QPSK	M+M	Outer_Full	NV	40	-6.700000	-0.001914	PASS
DC_38A _n78A-3 450-3550	30	5+15	DFT-QPSK	M+M	Outer_Full	NV	50	-2.730000	-0.000780	PASS
DC_38A _n78A-3 450-3550	30	5+15	DFT-16QAM	M+M	Outer_Full	NV	-30	0.460000	0.000131	PASS
DC_38A _n78A-3 450-3550	30	5+15	DFT-16QAM	M+M	Outer_Full	NV	-20	-3.210000	-0.000917	PASS
DC_38A _n78A-3 450-3550	30	5+15	DFT-16QAM	M+M	Outer_Full	NV	-10	-9.580000	-0.002737	PASS
DC_38A _n78A-3 450-3550	30	5+15	DFT-16QAM	M+M	Outer_Full	NV	0	-4.680000	-0.001337	PASS
DC_38A _n78A-3 450-3550	30	5+15	DFT-16QAM	M+M	Outer_Full	NV	10	-4.380000	-0.001251	PASS
DC_38A _n78A-3 450-3550	30	5+15	DFT-16QAM	M+M	Outer_Full	NV	20	-4.350000	-0.001243	PASS
DC_38A _n78A-3 450-3550	30	5+15	DFT-16QAM	M+M	Outer_Full	NV	30	-5.740000	-0.001640	PASS
DC_38A _n78A-3 450-3550	30	5+15	DFT-16QAM	M+M	Outer_Full	NV	40	-8.210000	-0.002346	PASS
DC_38A _n78A-3 450-3550	30	5+15	DFT-16QAM	M+M	Outer_Full	NV	50	-4.500000	-0.001286	PASS
DC_38A _n78A-3 450-3550	30	5+15	DFT-QPSK	M+H	Outer_Full	NV	-30	-1.140000	-0.000322	PASS
DC_38A _n78A-3 450-3550	30	5+15	DFT-QPSK	M+H	Outer_Full	NV	-20	-1.610000	-0.000454	PASS
DC_38A	30	5+15	DFT-QPSK	M+H	Outer_Full	NV	-10	-2.360000	-0.000666	PASS

_n78A-3 450-3550										
DC_38A _n78A-3 450-3550	30	5+15	DFT-QPSK	M+H	Outer_Full	NV	0	-2.220000	-0.000627	PASS
DC_38A _n78A-3 450-3550	30	5+15	DFT-QPSK	M+H	Outer_Full	NV	10	-6.080000	-0.001716	PASS
DC_38A _n78A-3 450-3550	30	5+15	DFT-QPSK	M+H	Outer_Full	NV	20	-0.510000	-0.000144	PASS
DC_38A _n78A-3 450-3550	30	5+15	DFT-QPSK	M+H	Outer_Full	NV	30	-5.480000	-0.001547	PASS
DC_38A _n78A-3 450-3550	30	5+15	DFT-QPSK	M+H	Outer_Full	NV	40	-9.090000	-0.002566	PASS
DC_38A _n78A-3 450-3550	30	5+15	DFT-QPSK	M+H	Outer_Full	NV	50	1.750000	0.000494	PASS
DC_38A _n78A-3 450-3550	30	5+15	DFT-16QAM	M+H	Outer_Full	NV	-30	-4.600000	-0.001299	PASS
DC_38A _n78A-3 450-3550	30	5+15	DFT-16QAM	M+H	Outer_Full	NV	-20	-6.940000	-0.001958	PASS
DC_38A _n78A-3 450-3550	30	5+15	DFT-16QAM	M+H	Outer_Full	NV	-10	-3.480000	-0.000982	PASS
DC_38A _n78A-3 450-3550	30	5+15	DFT-16QAM	M+H	Outer_Full	NV	0	-6.160000	-0.001739	PASS
DC_38A _n78A-3 450-3550	30	5+15	DFT-16QAM	M+H	Outer_Full	NV	10	-6.990000	-0.001973	PASS
DC_38A _n78A-3 450-3550	30	5+15	DFT-16QAM	M+H	Outer_Full	NV	20	-1.600000	-0.000452	PASS
DC_38A _n78A-3 450-3550	30	5+15	DFT-16QAM	M+H	Outer_Full	NV	30	-3.830000	-0.001081	PASS
DC_38A	30	5+15	DFT-16QAM	M+H	Outer_Full	NV	40	-2.920000	-0.000824	PASS

_n78A-3 450-3550										
DC_38A _n78A-3 450-3550	30	5+15	DFT-16QAM	M+H	Outer_Full	NV	50	-4.800000	-0.001355	PASS
DC_38A _n78A-3 450-3550	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	-30	-5.220000	-0.001509	PASS
DC_38A _n78A-3 450-3550	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	-20	-1.920000	-0.000555	PASS
DC_38A _n78A-3 450-3550	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	-10	-4.139999	-0.001197	PASS
DC_38A _n78A-3 450-3550	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	0	-6.920000	-0.002000	PASS
DC_38A _n78A-3 450-3550	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	10	-5.360000	-0.001549	PASS
DC_38A _n78A-3 450-3550	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	20	-5.730000	-0.001656	PASS
DC_38A _n78A-3 450-3550	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	30	-2.790000	-0.000806	PASS
DC_38A _n78A-3 450-3550	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	40	-3.130000	-0.000905	PASS
DC_38A _n78A-3 450-3550	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	50	-1.370000	-0.000396	PASS
DC_38A _n78A-3 450-3550	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	-30	-1.970000	-0.000569	PASS
DC_38A _n78A-3 450-3550	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	-20	-6.080000	-0.001757	PASS
DC_38A _n78A-3 450-3550	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	-10	-8.600000	-0.002486	PASS
DC_38A	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	0	-0.470000	-0.000136	PASS

_n78A-3 450-3550										
DC_38A _n78A-3 450-3550	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	10	-3.410000	-0.000985	PASS
DC_38A _n78A-3 450-3550	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	20	-3.140000	-0.000908	PASS
DC_38A _n78A-3 450-3550	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	30	0.870000	0.000250	PASS
DC_38A _n78A-3 450-3550	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	40	-6.400000	-0.001850	PASS
DC_38A _n78A-3 450-3550	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	50	0.870000	0.000250	PASS
DC_38A _n78A-3 450-3550	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	-30	-6.920000	-0.001977	PASS
DC_38A _n78A-3 450-3550	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	-20	-0.400000	-0.000114	PASS
DC_38A _n78A-3 450-3550	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	-10	-2.950000	-0.000843	PASS
DC_38A _n78A-3 450-3550	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	0	-5.450000	-0.001557	PASS
DC_38A _n78A-3 450-3550	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	10	-1.120000	-0.000320	PASS
DC_38A _n78A-3 450-3550	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	20	-7.300000	-0.002086	PASS
DC_38A _n78A-3 450-3550	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	30	-2.850000	-0.000814	PASS
DC_38A _n78A-3 450-3550	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	40	-0.910000	-0.000260	PASS
DC_38A	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	50	-8.770000	-0.002506	PASS

_n78A-3 450-3550										
DC_38A _n78A-3 450-3550	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	-30	-2.200000	-0.000629	PASS
DC_38A _n78A-3 450-3550	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	-20	-2.670000	-0.000763	PASS
DC_38A _n78A-3 450-3550	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	-10	-1.160000	-0.000331	PASS
DC_38A _n78A-3 450-3550	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	0	-4.200000	-0.001200	PASS
DC_38A _n78A-3 450-3550	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	10	-1.820000	-0.000520	PASS
DC_38A _n78A-3 450-3550	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	20	-2.710000	-0.000774	PASS
DC_38A _n78A-3 450-3550	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	30	-0.530000	-0.000151	PASS
DC_38A _n78A-3 450-3550	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	40	-1.220000	-0.000349	PASS
DC_38A _n78A-3 450-3550	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	50	-3.420000	-0.000977	PASS
DC_38A _n78A-3 450-3550	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	-30	1.770000	0.000500	PASS
DC_38A _n78A-3 450-3550	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	-20	1.400000	0.000395	PASS
DC_38A _n78A-3 450-3550	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	-10	-5.620000	-0.001588	PASS
DC_38A _n78A-3 450-3550	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	0	-8.060000	-0.002277	PASS
DC_38A	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	10	-3.000000	-0.000847	PASS

_n78A-3 450-3550										
DC_38A _n78A-3 450-3550	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	20	-9.540000	-0.002695	PASS
DC_38A _n78A-3 450-3550	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	30	-2.200000	-0.000621	PASS
DC_38A _n78A-3 450-3550	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	40	-0.260000	-0.000073	PASS
DC_38A _n78A-3 450-3550	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	50	-6.240000	-0.001763	PASS
DC_38A _n78A-3 450-3550	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	-30	1.550000	0.000438	PASS
DC_38A _n78A-3 450-3550	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	-20	-7.090000	-0.002003	PASS
DC_38A _n78A-3 450-3550	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	-10	-0.480000	-0.000136	PASS
DC_38A _n78A-3 450-3550	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	0	-6.350000	-0.001794	PASS
DC_38A _n78A-3 450-3550	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	10	-3.090000	-0.000873	PASS
DC_38A _n78A-3 450-3550	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	20	-5.430000	-0.001534	PASS
DC_38A _n78A-3 450-3550	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	30	-5.060000	-0.001429	PASS
DC_38A _n78A-3 450-3550	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	40	-1.340000	-0.000379	PASS
DC_38A _n78A-3 450-3550	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	50	-4.950000	-0.001398	PASS
DC_38A	30	5+30	DFT-QPSK	M+L	Outer_Full	NV	-30	-2.490000	-0.000719	PASS

_n78A-3 450-3550										
DC_38A _n78A-3 450-3550	30	5+30	DFT-QPSK	M+L	Outer_Full	NV	-20	-2.380000	-0.000687	PASS
DC_38A _n78A-3 450-3550	30	5+30	DFT-QPSK	M+L	Outer_Full	NV	-10	0.090000	0.000026	PASS
DC_38A _n78A-3 450-3550	30	5+30	DFT-QPSK	M+L	Outer_Full	NV	0	-6.700000	-0.001934	PASS
DC_38A _n78A-3 450-3550	30	5+30	DFT-QPSK	M+L	Outer_Full	NV	10	-4.870000	-0.001405	PASS
DC_38A _n78A-3 450-3550	30	5+30	DFT-QPSK	M+L	Outer_Full	NV	20	-2.290000	-0.000661	PASS
DC_38A _n78A-3 450-3550	30	5+30	DFT-QPSK	M+L	Outer_Full	NV	30	-1.810000	-0.000522	PASS
DC_38A _n78A-3 450-3550	30	5+30	DFT-QPSK	M+L	Outer_Full	NV	40	-3.540000	-0.001021	PASS
DC_38A _n78A-3 450-3550	30	5+30	DFT-QPSK	M+L	Outer_Full	NV	50	-2.250000	-0.000649	PASS
DC_38A _n78A-3 450-3550	30	5+30	DFT-16QAM	M+L	Outer_Full	NV	-30	-4.690000	-0.001354	PASS
DC_38A _n78A-3 450-3550	30	5+30	DFT-16QAM	M+L	Outer_Full	NV	-20	-5.440000	-0.001570	PASS
DC_38A _n78A-3 450-3550	30	5+30	DFT-16QAM	M+L	Outer_Full	NV	-10	-2.360000	-0.000681	PASS
DC_38A _n78A-3 450-3550	30	5+30	DFT-16QAM	M+L	Outer_Full	NV	0	-1.860000	-0.000537	PASS
DC_38A _n78A-3 450-3550	30	5+30	DFT-16QAM	M+L	Outer_Full	NV	10	-0.640000	-0.000185	PASS
DC_38A	30	5+30	DFT-16QAM	M+L	Outer_Full	NV	20	0.000000	0.000000	PASS

_n78A-3 450-3550										
DC_38A _n78A-3 450-3550	30	5+30	DFT-16QAM	M+L	Outer_Full	NV	30	-5.060000	-0.001460	PASS
DC_38A _n78A-3 450-3550	30	5+30	DFT-16QAM	M+L	Outer_Full	NV	40	-5.750000	-0.001659	PASS
DC_38A _n78A-3 450-3550	30	5+30	DFT-16QAM	M+L	Outer_Full	NV	50	-1.280000	-0.000369	PASS
DC_38A _n78A-3 450-3550	30	5+30	DFT-QPSK	M+M	Outer_Full	NV	-30	-7.680000	-0.002194	PASS
DC_38A _n78A-3 450-3550	30	5+30	DFT-QPSK	M+M	Outer_Full	NV	-20	-3.980000	-0.001137	PASS
DC_38A _n78A-3 450-3550	30	5+30	DFT-QPSK	M+M	Outer_Full	NV	-10	-3.850000	-0.001100	PASS
DC_38A _n78A-3 450-3550	30	5+30	DFT-QPSK	M+M	Outer_Full	NV	0	2.160000	0.000617	PASS
DC_38A _n78A-3 450-3550	30	5+30	DFT-QPSK	M+M	Outer_Full	NV	10	0.780000	0.000223	PASS
DC_38A _n78A-3 450-3550	30	5+30	DFT-QPSK	M+M	Outer_Full	NV	20	-9.170000	-0.002620	PASS
DC_38A _n78A-3 450-3550	30	5+30	DFT-QPSK	M+M	Outer_Full	NV	30	2.510000	0.000717	PASS
DC_38A _n78A-3 450-3550	30	5+30	DFT-QPSK	M+M	Outer_Full	NV	40	0.570000	0.000163	PASS
DC_38A _n78A-3 450-3550	30	5+30	DFT-QPSK	M+M	Outer_Full	NV	50	-4.160000	-0.001189	PASS
DC_38A _n78A-3 450-3550	30	5+30	DFT-16QAM	M+M	Outer_Full	NV	-30	0.720000	0.000206	PASS
DC_38A	30	5+30	DFT-16QAM	M+M	Outer_Full	NV	-20	-2.089999	-0.000597	PASS

_n78A-3 450-3550										
DC_38A _n78A-3 450-3550	30	5+30	DFT-16QAM	M+M	Outer_Full	NV	-10	0.620000	0.000177	PASS
DC_38A _n78A-3 450-3550	30	5+30	DFT-16QAM	M+M	Outer_Full	NV	0	-1.280000	-0.000366	PASS
DC_38A _n78A-3 450-3550	30	5+30	DFT-16QAM	M+M	Outer_Full	NV	10	-3.300000	-0.000943	PASS
DC_38A _n78A-3 450-3550	30	5+30	DFT-16QAM	M+M	Outer_Full	NV	20	-2.590000	-0.000740	PASS
DC_38A _n78A-3 450-3550	30	5+30	DFT-16QAM	M+M	Outer_Full	NV	30	-5.520000	-0.001577	PASS
DC_38A _n78A-3 450-3550	30	5+30	DFT-16QAM	M+M	Outer_Full	NV	40	1.880000	0.000537	PASS
DC_38A _n78A-3 450-3550	30	5+30	DFT-16QAM	M+M	Outer_Full	NV	50	-4.400000	-0.001257	PASS
DC_38A _n78A-3 450-3550	30	5+30	DFT-QPSK	M+H	Outer_Full	NV	-30	-6.820000	-0.001929	PASS
DC_38A _n78A-3 450-3550	30	5+30	DFT-QPSK	M+H	Outer_Full	NV	-20	-4.280000	-0.001211	PASS
DC_38A _n78A-3 450-3550	30	5+30	DFT-QPSK	M+H	Outer_Full	NV	-10	-4.179999	-0.001182	PASS
DC_38A _n78A-3 450-3550	30	5+30	DFT-QPSK	M+H	Outer_Full	NV	0	-6.370000	-0.001802	PASS
DC_38A _n78A-3 450-3550	30	5+30	DFT-QPSK	M+H	Outer_Full	NV	10	-2.580000	-0.000730	PASS
DC_38A _n78A-3 450-3550	30	5+30	DFT-QPSK	M+H	Outer_Full	NV	20	-5.870000	-0.001661	PASS
DC_38A	30	5+30	DFT-QPSK	M+H	Outer_Full	NV	30	-6.870000	-0.001943	PASS

_n78A-3 450-3550										
DC_38A _n78A-3 450-3550	30	5+30	DFT-QPSK	M+H	Outer_Full	NV	40	-4.120000	-0.001165	PASS
DC_38A _n78A-3 450-3550	30	5+30	DFT-QPSK	M+H	Outer_Full	NV	50	-7.310000	-0.002068	PASS
DC_38A _n78A-3 450-3550	30	5+30	DFT-16QAM	M+H	Outer_Full	NV	-30	-7.890000	-0.002232	PASS
DC_38A _n78A-3 450-3550	30	5+30	DFT-16QAM	M+H	Outer_Full	NV	-20	-9.840000	-0.002784	PASS
DC_38A _n78A-3 450-3550	30	5+30	DFT-16QAM	M+H	Outer_Full	NV	-10	-1.420000	-0.000402	PASS
DC_38A _n78A-3 450-3550	30	5+30	DFT-16QAM	M+H	Outer_Full	NV	0	-3.660000	-0.001035	PASS
DC_38A _n78A-3 450-3550	30	5+30	DFT-16QAM	M+H	Outer_Full	NV	10	-1.500000	-0.000424	PASS
DC_38A _n78A-3 450-3550	30	5+30	DFT-16QAM	M+H	Outer_Full	NV	20	-4.139999	-0.001171	PASS
DC_38A _n78A-3 450-3550	30	5+30	DFT-16QAM	M+H	Outer_Full	NV	30	-6.540000	-0.001850	PASS
DC_38A _n78A-3 450-3550	30	5+30	DFT-16QAM	M+H	Outer_Full	NV	40	-1.300000	-0.000368	PASS
DC_38A _n78A-3 450-3550	30	5+30	DFT-16QAM	M+H	Outer_Full	NV	50	-3.730000	-0.001055	PASS
DC_38A _n78A-3 450-3550	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	-30	-3.100000	-0.000893	PASS
DC_38A _n78A-3 450-3550	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	-20	-3.810000	-0.001098	PASS
DC_38A	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	-10	-3.730000	-0.001075	PASS

_n78A-3 450-3550										
DC_38A _n78A-3 450-3550	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	0	-3.170000	-0.000914	PASS
DC_38A _n78A-3 450-3550	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	10	-2.880000	-0.000830	PASS
DC_38A _n78A-3 450-3550	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	20	-10.410000	-0.003000	PASS
DC_38A _n78A-3 450-3550	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	30	-1.330000	-0.000383	PASS
DC_38A _n78A-3 450-3550	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	40	-2.580000	-0.000744	PASS
DC_38A _n78A-3 450-3550	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	50	-3.810000	-0.001098	PASS
DC_38A _n78A-3 450-3550	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	-30	-1.690000	-0.000487	PASS
DC_38A _n78A-3 450-3550	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	-20	-0.950000	-0.000274	PASS
DC_38A _n78A-3 450-3550	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	-10	-7.870000	-0.002268	PASS
DC_38A _n78A-3 450-3550	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	0	2.600000	0.000749	PASS
DC_38A _n78A-3 450-3550	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	10	-6.380000	-0.001839	PASS
DC_38A _n78A-3 450-3550	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	20	1.080000	0.000311	PASS
DC_38A _n78A-3 450-3550	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	30	-5.120000	-0.001476	PASS
DC_38A	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	40	0.000000	0.000000	PASS

_n78A-3 450-3550										
DC_38A _n78A-3 450-3550	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	50	-4.410000	-0.001271	PASS
DC_38A _n78A-3 450-3550	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	-30	-3.920000	-0.001120	PASS
DC_38A _n78A-3 450-3550	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	-20	-0.040000	-0.000011	PASS
DC_38A _n78A-3 450-3550	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	-10	-5.360000	-0.001531	PASS
DC_38A _n78A-3 450-3550	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	0	-0.200000	-0.000057	PASS
DC_38A _n78A-3 450-3550	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	10	-4.890000	-0.001397	PASS
DC_38A _n78A-3 450-3550	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	20	-6.820000	-0.001949	PASS
DC_38A _n78A-3 450-3550	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	30	-2.630000	-0.000751	PASS
DC_38A _n78A-3 450-3550	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	40	-0.960000	-0.000274	PASS
DC_38A _n78A-3 450-3550	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	50	-1.390000	-0.000397	PASS
DC_38A _n78A-3 450-3550	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	-30	-6.040000	-0.001726	PASS
DC_38A _n78A-3 450-3550	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	-20	-0.760000	-0.000217	PASS
DC_38A _n78A-3 450-3550	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	-10	-2.120000	-0.000606	PASS
DC_38A	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	0	0.990000	0.000283	PASS

_n78A-3 450-3550										
DC_38A _n78A-3 450-3550	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	10	-8.820000	-0.002520	PASS
DC_38A _n78A-3 450-3550	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	20	-10.050000	-0.002871	PASS
DC_38A _n78A-3 450-3550	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	30	-1.430000	-0.000409	PASS
DC_38A _n78A-3 450-3550	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	40	-5.110000	-0.001460	PASS
DC_38A _n78A-3 450-3550	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	50	-3.300000	-0.000943	PASS
DC_38A _n78A-3 450-3550	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	-30	1.730000	0.000490	PASS
DC_38A _n78A-3 450-3550	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	-20	-6.810000	-0.001929	PASS
DC_38A _n78A-3 450-3550	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	-10	-6.750000	-0.001912	PASS
DC_38A _n78A-3 450-3550	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	0	-3.500000	-0.000990	PASS
DC_38A _n78A-3 450-3550	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	10	-3.630000	-0.001028	PASS
DC_38A _n78A-3 450-3550	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	20	-2.950000	-0.000836	PASS
DC_38A _n78A-3 450-3550	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	30	-11.020000	-0.003122	PASS
DC_38A _n78A-3 450-3550	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	40	-1.240000	-0.000351	PASS
DC_38A	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	50	-1.850000	-0.000524	PASS

_n78A-3 450-3550										
DC_38A _n78A-3 450-3550	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	-30	-5.260000	-0.001490	PASS
DC_38A _n78A-3 450-3550	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	-20	-1.020000	-0.000289	PASS
DC_38A _n78A-3 450-3550	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	-10	-7.310000	-0.002071	PASS
DC_38A _n78A-3 450-3550	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	0	-2.540000	-0.000720	PASS
DC_38A _n78A-3 450-3550	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	10	-3.270000	-0.000926	PASS
DC_38A _n78A-3 450-3550	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	20	-5.860000	-0.001660	PASS
DC_38A _n78A-3 450-3550	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	30	-7.560000	-0.002142	PASS
DC_38A _n78A-3 450-3550	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	40	-3.330000	-0.000943	PASS
DC_38A _n78A-3 450-3550	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	50	-0.960000	-0.000272	PASS
DC_38A _n78A-3 450-3550	30	5+50	DFT-QPSK	M+L	Outer_Full	NV	-30	-4.520000	-0.001301	PASS
DC_38A _n78A-3 450-3550	30	5+50	DFT-QPSK	M+L	Outer_Full	NV	-20	-2.550000	-0.000734	PASS
DC_38A _n78A-3 450-3550	30	5+50	DFT-QPSK	M+L	Outer_Full	NV	-10	-3.020000	-0.000869	PASS
DC_38A _n78A-3 450-3550	30	5+50	DFT-QPSK	M+L	Outer_Full	NV	0	-2.970000	-0.000855	PASS
DC_38A	30	5+50	DFT-QPSK	M+L	Outer_Full	NV	10	-10.270000	-0.002955	PASS

_n78A-3 450-3550										
DC_38A _n78A-3 450-3550	30	5+50	DFT-QPSK	M+L	Outer_Full	NV	20	-8.250000	-0.002374	PASS
DC_38A _n78A-3 450-3550	30	5+50	DFT-QPSK	M+L	Outer_Full	NV	30	-6.120000	-0.001761	PASS
DC_38A _n78A-3 450-3550	30	5+50	DFT-QPSK	M+L	Outer_Full	NV	40	-12.210000	-0.003514	PASS
DC_38A _n78A-3 450-3550	30	5+50	DFT-QPSK	M+L	Outer_Full	NV	50	-6.180000	-0.001778	PASS
DC_38A _n78A-3 450-3550	30	5+50	DFT-16QAM	M+L	Outer_Full	NV	-30	-8.420000	-0.002423	PASS
DC_38A _n78A-3 450-3550	30	5+50	DFT-16QAM	M+L	Outer_Full	NV	-20	-2.990000	-0.000860	PASS
DC_38A _n78A-3 450-3550	30	5+50	DFT-16QAM	M+L	Outer_Full	NV	-10	-3.960000	-0.001140	PASS
DC_38A _n78A-3 450-3550	30	5+50	DFT-16QAM	M+L	Outer_Full	NV	0	-8.500000	-0.002446	PASS
DC_38A _n78A-3 450-3550	30	5+50	DFT-16QAM	M+L	Outer_Full	NV	10	-3.570000	-0.001027	PASS
DC_38A _n78A-3 450-3550	30	5+50	DFT-16QAM	M+L	Outer_Full	NV	20	-3.410000	-0.000981	PASS
DC_38A _n78A-3 450-3550	30	5+50	DFT-16QAM	M+L	Outer_Full	NV	30	-7.400000	-0.002130	PASS
DC_38A _n78A-3 450-3550	30	5+50	DFT-16QAM	M+L	Outer_Full	NV	40	-4.019999	-0.001157	PASS
DC_38A _n78A-3 450-3550	30	5+50	DFT-16QAM	M+L	Outer_Full	NV	50	-3.150000	-0.000906	PASS
DC_38A	30	5+50	DFT-QPSK	M+M	Outer_Full	NV	-30	0.520000	0.000149	PASS

_n78A-3 450-3550										
DC_38A _n78A-3 450-3550	30	5+50	DFT-QPSK	M+M	Outer_Full	NV	-20	-4.980000	-0.001423	PASS
DC_38A _n78A-3 450-3550	30	5+50	DFT-QPSK	M+M	Outer_Full	NV	-10	-3.420000	-0.000977	PASS
DC_38A _n78A-3 450-3550	30	5+50	DFT-QPSK	M+M	Outer_Full	NV	0	-4.730000	-0.001351	PASS
DC_38A _n78A-3 450-3550	30	5+50	DFT-QPSK	M+M	Outer_Full	NV	10	-4.750000	-0.001357	PASS
DC_38A _n78A-3 450-3550	30	5+50	DFT-QPSK	M+M	Outer_Full	NV	20	1.420000	0.000406	PASS
DC_38A _n78A-3 450-3550	30	5+50	DFT-QPSK	M+M	Outer_Full	NV	30	-3.180000	-0.000909	PASS
DC_38A _n78A-3 450-3550	30	5+50	DFT-QPSK	M+M	Outer_Full	NV	40	-3.210000	-0.000917	PASS
DC_38A _n78A-3 450-3550	30	5+50	DFT-QPSK	M+M	Outer_Full	NV	50	-1.990000	-0.000569	PASS
DC_38A _n78A-3 450-3550	30	5+50	DFT-16QAM	M+M	Outer_Full	NV	-30	-4.150000	-0.001186	PASS
DC_38A _n78A-3 450-3550	30	5+50	DFT-16QAM	M+M	Outer_Full	NV	-20	-2.220000	-0.000634	PASS
DC_38A _n78A-3 450-3550	30	5+50	DFT-16QAM	M+M	Outer_Full	NV	-10	-3.360000	-0.000960	PASS
DC_38A _n78A-3 450-3550	30	5+50	DFT-16QAM	M+M	Outer_Full	NV	0	0.550000	0.000157	PASS
DC_38A _n78A-3 450-3550	30	5+50	DFT-16QAM	M+M	Outer_Full	NV	10	0.060000	0.000017	PASS
DC_38A	30	5+50	DFT-16QAM	M+M	Outer_Full	NV	20	-5.520000	-0.001577	PASS

_n78A-3 450-3550										
DC_38A _n78A-3 450-3550	30	5+50	DFT-16QAM	M+M	Outer_Full	NV	30	4.450000	0.001271	PASS
DC_38A _n78A-3 450-3550	30	5+50	DFT-16QAM	M+M	Outer_Full	NV	40	-4.740000	-0.001354	PASS
DC_38A _n78A-3 450-3550	30	5+50	DFT-16QAM	M+M	Outer_Full	NV	50	-2.710000	-0.000774	PASS
DC_38A _n78A-3 450-3550	30	5+50	DFT-QPSK	M+H	Outer_Full	NV	-30	-8.380000	-0.002377	PASS
DC_38A _n78A-3 450-3550	30	5+50	DFT-QPSK	M+H	Outer_Full	NV	-20	-1.270000	-0.000360	PASS
DC_38A _n78A-3 450-3550	30	5+50	DFT-QPSK	M+H	Outer_Full	NV	-10	-2.920000	-0.000828	PASS
DC_38A _n78A-3 450-3550	30	5+50	DFT-QPSK	M+H	Outer_Full	NV	0	-1.320000	-0.000374	PASS
DC_38A _n78A-3 450-3550	30	5+50	DFT-QPSK	M+H	Outer_Full	NV	10	-2.069999	-0.000587	PASS
DC_38A _n78A-3 450-3550	30	5+50	DFT-QPSK	M+H	Outer_Full	NV	20	-5.830000	-0.001654	PASS
DC_38A _n78A-3 450-3550	30	5+50	DFT-QPSK	M+H	Outer_Full	NV	30	-1.560000	-0.000443	PASS
DC_38A _n78A-3 450-3550	30	5+50	DFT-QPSK	M+H	Outer_Full	NV	40	-5.220000	-0.001481	PASS
DC_38A _n78A-3 450-3550	30	5+50	DFT-QPSK	M+H	Outer_Full	NV	50	-8.310000	-0.002357	PASS
DC_38A _n78A-3 450-3550	30	5+50	DFT-16QAM	M+H	Outer_Full	NV	-30	-1.810000	-0.000513	PASS
DC_38A	30	5+50	DFT-16QAM	M+H	Outer_Full	NV	-20	-2.770000	-0.000786	PASS

_n78A-3 450-3550										
DC_38A _n78A-3 450-3550	30	5+50	DFT-16QAM	M+H	Outer_Full	NV	-10	-2.660000	-0.000755	PASS
DC_38A _n78A-3 450-3550	30	5+50	DFT-16QAM	M+H	Outer_Full	NV	0	-7.620000	-0.002162	PASS
DC_38A _n78A-3 450-3550	30	5+50	DFT-16QAM	M+H	Outer_Full	NV	10	-3.300000	-0.000936	PASS
DC_38A _n78A-3 450-3550	30	5+50	DFT-16QAM	M+H	Outer_Full	NV	20	-9.440000	-0.002678	PASS
DC_38A _n78A-3 450-3550	30	5+50	DFT-16QAM	M+H	Outer_Full	NV	30	-5.930000	-0.001682	PASS
DC_38A _n78A-3 450-3550	30	5+50	DFT-16QAM	M+H	Outer_Full	NV	40	-7.870000	-0.002233	PASS
DC_38A _n78A-3 450-3550	30	5+50	DFT-16QAM	M+H	Outer_Full	NV	50	-8.210000	-0.002329	PASS
DC_38A _n78A-3 450-3550	30	5+60	DFT-QPSK	M+L	Outer_Full	NV	-30	1.030000	0.000296	PASS
DC_38A _n78A-3 450-3550	30	5+60	DFT-QPSK	M+L	Outer_Full	NV	-20	-2.020000	-0.000580	PASS
DC_38A _n78A-3 450-3550	30	5+60	DFT-QPSK	M+L	Outer_Full	NV	-10	0.100000	0.000029	PASS
DC_38A _n78A-3 450-3550	30	5+60	DFT-QPSK	M+L	Outer_Full	NV	0	-2.120000	-0.000609	PASS
DC_38A _n78A-3 450-3550	30	5+60	DFT-QPSK	M+L	Outer_Full	NV	10	-4.640000	-0.001333	PASS
DC_38A _n78A-3 450-3550	30	5+60	DFT-QPSK	M+L	Outer_Full	NV	20	-4.820000	-0.001385	PASS
DC_38A	30	5+60	DFT-QPSK	M+L	Outer_Full	NV	30	-0.340000	-0.000098	PASS

_n78A-3 450-3550										
DC_38A _n78A-3 450-3550	30	5+60	DFT-QPSK	M+L	Outer_Full	NV	40	-6.300000	-0.001810	PASS
DC_38A _n78A-3 450-3550	30	5+60	DFT-QPSK	M+L	Outer_Full	NV	50	-7.970000	-0.002290	PASS
DC_38A _n78A-3 450-3550	30	5+60	DFT-16QAM	M+L	Outer_Full	NV	-30	-1.750000	-0.000503	PASS
DC_38A _n78A-3 450-3550	30	5+60	DFT-16QAM	M+L	Outer_Full	NV	-20	-2.960000	-0.000851	PASS
DC_38A _n78A-3 450-3550	30	5+60	DFT-16QAM	M+L	Outer_Full	NV	-10	-2.990000	-0.000859	PASS
DC_38A _n78A-3 450-3550	30	5+60	DFT-16QAM	M+L	Outer_Full	NV	0	-2.049999	-0.000589	PASS
DC_38A _n78A-3 450-3550	30	5+60	DFT-16QAM	M+L	Outer_Full	NV	10	-4.160000	-0.001195	PASS
DC_38A _n78A-3 450-3550	30	5+60	DFT-16QAM	M+L	Outer_Full	NV	20	-4.130000	-0.001187	PASS
DC_38A _n78A-3 450-3550	30	5+60	DFT-16QAM	M+L	Outer_Full	NV	30	-8.890000	-0.002555	PASS
DC_38A _n78A-3 450-3550	30	5+60	DFT-16QAM	M+L	Outer_Full	NV	40	-0.240000	-0.000069	PASS
DC_38A _n78A-3 450-3550	30	5+60	DFT-16QAM	M+L	Outer_Full	NV	50	-2.360000	-0.000678	PASS
DC_38A _n78A-3 450-3550	30	5+60	DFT-QPSK	M+M	Outer_Full	NV	-30	-3.090000	-0.000883	PASS
DC_38A _n78A-3 450-3550	30	5+60	DFT-QPSK	M+M	Outer_Full	NV	-20	0.110000	0.000031	PASS
DC_38A	30	5+60	DFT-QPSK	M+M	Outer_Full	NV	-10	-6.120000	-0.001749	PASS

_n78A-3 450-3550										
DC_38A _n78A-3 450-3550	30	5+60	DFT-QPSK	M+M	Outer_Full	NV	0	-6.290000	-0.001797	PASS
DC_38A _n78A-3 450-3550	30	5+60	DFT-QPSK	M+M	Outer_Full	NV	10	0.960000	0.000274	PASS
DC_38A _n78A-3 450-3550	30	5+60	DFT-QPSK	M+M	Outer_Full	NV	20	-0.580000	-0.000166	PASS
DC_38A _n78A-3 450-3550	30	5+60	DFT-QPSK	M+M	Outer_Full	NV	30	-3.500000	-0.001000	PASS
DC_38A _n78A-3 450-3550	30	5+60	DFT-QPSK	M+M	Outer_Full	NV	40	-0.170000	-0.000049	PASS
DC_38A _n78A-3 450-3550	30	5+60	DFT-QPSK	M+M	Outer_Full	NV	50	-7.300000	-0.002086	PASS
DC_38A _n78A-3 450-3550	30	5+60	DFT-16QAM	M+M	Outer_Full	NV	-30	-1.480000	-0.000423	PASS
DC_38A _n78A-3 450-3550	30	5+60	DFT-16QAM	M+M	Outer_Full	NV	-20	-1.930000	-0.000551	PASS
DC_38A _n78A-3 450-3550	30	5+60	DFT-16QAM	M+M	Outer_Full	NV	-10	-5.390000	-0.001540	PASS
DC_38A _n78A-3 450-3550	30	5+60	DFT-16QAM	M+M	Outer_Full	NV	0	-1.160000	-0.000331	PASS
DC_38A _n78A-3 450-3550	30	5+60	DFT-16QAM	M+M	Outer_Full	NV	10	-1.030000	-0.000294	PASS
DC_38A _n78A-3 450-3550	30	5+60	DFT-16QAM	M+M	Outer_Full	NV	20	-3.530000	-0.001008	PASS
DC_38A _n78A-3 450-3550	30	5+60	DFT-16QAM	M+M	Outer_Full	NV	30	-7.250000	-0.002071	PASS
DC_38A	30	5+60	DFT-16QAM	M+M	Outer_Full	NV	40	-3.390000	-0.000969	PASS

_n78A-3 450-3550										
DC_38A _n78A-3 450-3550	30	5+60	DFT-16QAM	M+M	Outer_Full	NV	50	-3.130000	-0.000894	PASS
DC_38A _n78A-3 450-3550	30	5+60	DFT-QPSK	M+H	Outer_Full	NV	-30	-9.670000	-0.002747	PASS
DC_38A _n78A-3 450-3550	30	5+60	DFT-QPSK	M+H	Outer_Full	NV	-20	-5.850000	-0.001662	PASS
DC_38A _n78A-3 450-3550	30	5+60	DFT-QPSK	M+H	Outer_Full	NV	-10	-3.740000	-0.001063	PASS
DC_38A _n78A-3 450-3550	30	5+60	DFT-QPSK	M+H	Outer_Full	NV	0	-5.590000	-0.001588	PASS
DC_38A _n78A-3 450-3550	30	5+60	DFT-QPSK	M+H	Outer_Full	NV	10	-4.700000	-0.001335	PASS
DC_38A _n78A-3 450-3550	30	5+60	DFT-QPSK	M+H	Outer_Full	NV	20	-7.490000	-0.002128	PASS
DC_38A _n78A-3 450-3550	30	5+60	DFT-QPSK	M+H	Outer_Full	NV	30	-0.590000	-0.000168	PASS
DC_38A _n78A-3 450-3550	30	5+60	DFT-QPSK	M+H	Outer_Full	NV	40	-2.020000	-0.000574	PASS
DC_38A _n78A-3 450-3550	30	5+60	DFT-QPSK	M+H	Outer_Full	NV	50	-4.980000	-0.001415	PASS
DC_38A _n78A-3 450-3550	30	5+60	DFT-16QAM	M+H	Outer_Full	NV	-30	-5.040000	-0.001432	PASS
DC_38A _n78A-3 450-3550	30	5+60	DFT-16QAM	M+H	Outer_Full	NV	-20	-6.280000	-0.001784	PASS
DC_38A _n78A-3 450-3550	30	5+60	DFT-16QAM	M+H	Outer_Full	NV	-10	-2.520000	-0.000716	PASS
DC_38A	30	5+60	DFT-16QAM	M+H	Outer_Full	NV	0	-4.910000	-0.001395	PASS

_n78A-3 450-3550										
DC_38A _n78A-3 450-3550	30	5+60	DFT-16QAM	M+H	Outer_Full	NV	10	-4.930000	-0.001401	PASS
DC_38A _n78A-3 450-3550	30	5+60	DFT-16QAM	M+H	Outer_Full	NV	20	-3.440000	-0.000977	PASS
DC_38A _n78A-3 450-3550	30	5+60	DFT-16QAM	M+H	Outer_Full	NV	30	-2.880000	-0.000818	PASS
DC_38A _n78A-3 450-3550	30	5+60	DFT-16QAM	M+H	Outer_Full	NV	40	-7.870000	-0.002236	PASS
DC_38A _n78A-3 450-3550	30	5+60	DFT-16QAM	M+H	Outer_Full	NV	50	-0.230000	-0.000065	PASS
DC_38A _n78A-3 450-3550	30	5+70	DFT-QPSK	M+L	Outer_Full	NV	-30	-4.150000	-0.001191	PASS
DC_38A _n78A-3 450-3550	30	5+70	DFT-QPSK	M+L	Outer_Full	NV	-20	-6.360000	-0.001825	PASS
DC_38A _n78A-3 450-3550	30	5+70	DFT-QPSK	M+L	Outer_Full	NV	-10	-2.860000	-0.000821	PASS
DC_38A _n78A-3 450-3550	30	5+70	DFT-QPSK	M+L	Outer_Full	NV	0	-1.440000	-0.000413	PASS
DC_38A _n78A-3 450-3550	30	5+70	DFT-QPSK	M+L	Outer_Full	NV	10	-1.750000	-0.000501	PASS
DC_38A _n78A-3 450-3550	30	5+70	DFT-QPSK	M+L	Outer_Full	NV	20	-0.240000	-0.000069	PASS
DC_38A _n78A-3 450-3550	30	5+70	DFT-QPSK	M+L	Outer_Full	NV	30	-10.930000	-0.003136	PASS
DC_38A _n78A-3 450-3550	30	5+70	DFT-QPSK	M+L	Outer_Full	NV	40	-2.410000	-0.000692	PASS
DC_38A	30	5+70	DFT-QPSK	M+L	Outer_Full	NV	50	-0.580000	-0.000166	PASS

_n78A-3 450-3550										
DC_38A _n78A-3 450-3550	30	5+70	DFT-16QAM	M+L	Outer_Full	NV	-30	-3.190000	-0.000915	PASS
DC_38A _n78A-3 450-3550	30	5+70	DFT-16QAM	M+L	Outer_Full	NV	-20	-3.690000	-0.001059	PASS
DC_38A _n78A-3 450-3550	30	5+70	DFT-16QAM	M+L	Outer_Full	NV	-10	0.190000	0.000055	PASS
DC_38A _n78A-3 450-3550	30	5+70	DFT-16QAM	M+L	Outer_Full	NV	0	4.570000	0.001311	PASS
DC_38A _n78A-3 450-3550	30	5+70	DFT-16QAM	M+L	Outer_Full	NV	10	-4.900000	-0.001406	PASS
DC_38A _n78A-3 450-3550	30	5+70	DFT-16QAM	M+L	Outer_Full	NV	20	-2.140000	-0.000614	PASS
DC_38A _n78A-3 450-3550	30	5+70	DFT-16QAM	M+L	Outer_Full	NV	30	-0.440000	-0.000126	PASS
DC_38A _n78A-3 450-3550	30	5+70	DFT-16QAM	M+L	Outer_Full	NV	40	-1.210000	-0.000347	PASS
DC_38A _n78A-3 450-3550	30	5+70	DFT-16QAM	M+L	Outer_Full	NV	50	-2.020000	-0.000580	PASS
DC_38A _n78A-3 450-3550	30	5+70	DFT-QPSK	M+M	Outer_Full	NV	-30	0.420000	0.000120	PASS
DC_38A _n78A-3 450-3550	30	5+70	DFT-QPSK	M+M	Outer_Full	NV	-20	-3.220000	-0.000920	PASS
DC_38A _n78A-3 450-3550	30	5+70	DFT-QPSK	M+M	Outer_Full	NV	-10	-5.710000	-0.001631	PASS
DC_38A _n78A-3 450-3550	30	5+70	DFT-QPSK	M+M	Outer_Full	NV	0	-4.690000	-0.001340	PASS
DC_38A	30	5+70	DFT-QPSK	M+M	Outer_Full	NV	10	-5.610000	-0.001603	PASS

_n78A-3 450-3550										
DC_38A _n78A-3 450-3550	30	5+70	DFT-QPSK	M+M	Outer_Full	NV	20	-3.240000	-0.000926	PASS
DC_38A _n78A-3 450-3550	30	5+70	DFT-QPSK	M+M	Outer_Full	NV	30	-2.820000	-0.000806	PASS
DC_38A _n78A-3 450-3550	30	5+70	DFT-QPSK	M+M	Outer_Full	NV	40	-2.140000	-0.000611	PASS
DC_38A _n78A-3 450-3550	30	5+70	DFT-QPSK	M+M	Outer_Full	NV	50	-2.670000	-0.000763	PASS
DC_38A _n78A-3 450-3550	30	5+70	DFT-16QAM	M+M	Outer_Full	NV	-30	-5.450000	-0.001557	PASS
DC_38A _n78A-3 450-3550	30	5+70	DFT-16QAM	M+M	Outer_Full	NV	-20	0.890000	0.000254	PASS
DC_38A _n78A-3 450-3550	30	5+70	DFT-16QAM	M+M	Outer_Full	NV	-10	-1.340000	-0.000383	PASS
DC_38A _n78A-3 450-3550	30	5+70	DFT-16QAM	M+M	Outer_Full	NV	0	-6.530000	-0.001866	PASS
DC_38A _n78A-3 450-3550	30	5+70	DFT-16QAM	M+M	Outer_Full	NV	10	0.110000	0.000031	PASS
DC_38A _n78A-3 450-3550	30	5+70	DFT-16QAM	M+M	Outer_Full	NV	20	-6.300000	-0.001800	PASS
DC_38A _n78A-3 450-3550	30	5+70	DFT-16QAM	M+M	Outer_Full	NV	30	-2.970000	-0.000849	PASS
DC_38A _n78A-3 450-3550	30	5+70	DFT-16QAM	M+M	Outer_Full	NV	40	2.320000	0.000663	PASS
DC_38A _n78A-3 450-3550	30	5+70	DFT-16QAM	M+M	Outer_Full	NV	50	-1.270000	-0.000363	PASS
DC_38A	30	5+70	DFT-QPSK	M+H	Outer_Full	NV	-30	0.090000	0.000026	PASS

_n78A-3 450-3550										
DC_38A _n78A-3 450-3550	30	5+70	DFT-QPSK	M+H	Outer_Full	NV	-20	-2.980000	-0.000848	PASS
DC_38A _n78A-3 450-3550	30	5+70	DFT-QPSK	M+H	Outer_Full	NV	-10	-5.520000	-0.001570	PASS
DC_38A _n78A-3 450-3550	30	5+70	DFT-QPSK	M+H	Outer_Full	NV	0	-2.770000	-0.000788	PASS
DC_38A _n78A-3 450-3550	30	5+70	DFT-QPSK	M+H	Outer_Full	NV	10	-2.170000	-0.000617	PASS
DC_38A _n78A-3 450-3550	30	5+70	DFT-QPSK	M+H	Outer_Full	NV	20	-1.440000	-0.000410	PASS
DC_38A _n78A-3 450-3550	30	5+70	DFT-QPSK	M+H	Outer_Full	NV	30	-0.510000	-0.000145	PASS
DC_38A _n78A-3 450-3550	30	5+70	DFT-QPSK	M+H	Outer_Full	NV	40	-4.980000	-0.001417	PASS
DC_38A _n78A-3 450-3550	30	5+70	DFT-QPSK	M+H	Outer_Full	NV	50	-0.550000	-0.000156	PASS
DC_38A _n78A-3 450-3550	30	5+70	DFT-16QAM	M+H	Outer_Full	NV	-30	-2.420000	-0.000688	PASS
DC_38A _n78A-3 450-3550	30	5+70	DFT-16QAM	M+H	Outer_Full	NV	-20	-2.850000	-0.000811	PASS
DC_38A _n78A-3 450-3550	30	5+70	DFT-16QAM	M+H	Outer_Full	NV	-10	-0.520000	-0.000148	PASS
DC_38A _n78A-3 450-3550	30	5+70	DFT-16QAM	M+H	Outer_Full	NV	0	-3.920000	-0.001115	PASS
DC_38A _n78A-3 450-3550	30	5+70	DFT-16QAM	M+H	Outer_Full	NV	10	2.780000	0.000791	PASS
DC_38A	30	5+70	DFT-16QAM	M+H	Outer_Full	NV	20	-0.910000	-0.000259	PASS

_n78A-3 450-3550										
DC_38A _n78A-3 450-3550	30	5+70	DFT-16QAM	M+H	Outer_Full	NV	30	-3.080000	-0.000876	PASS
DC_38A _n78A-3 450-3550	30	5+70	DFT-16QAM	M+H	Outer_Full	NV	40	-6.440000	-0.001832	PASS
DC_38A _n78A-3 450-3550	30	5+70	DFT-16QAM	M+H	Outer_Full	NV	50	3.110000	0.000885	PASS
DC_38A _n78A-3 450-3550	30	5+80	DFT-QPSK	M+L	Outer_Full	NV	-30	-2.520000	-0.000722	PASS
DC_38A _n78A-3 450-3550	30	5+80	DFT-QPSK	M+L	Outer_Full	NV	-20	-4.050000	-0.001160	PASS
DC_38A _n78A-3 450-3550	30	5+80	DFT-QPSK	M+L	Outer_Full	NV	-10	-8.700000	-0.002493	PASS
DC_38A _n78A-3 450-3550	30	5+80	DFT-QPSK	M+L	Outer_Full	NV	0	-5.230000	-0.001499	PASS
DC_38A _n78A-3 450-3550	30	5+80	DFT-QPSK	M+L	Outer_Full	NV	10	-2.760000	-0.000791	PASS
DC_38A _n78A-3 450-3550	30	5+80	DFT-QPSK	M+L	Outer_Full	NV	20	-3.260000	-0.000934	PASS
DC_38A _n78A-3 450-3550	30	5+80	DFT-QPSK	M+L	Outer_Full	NV	30	-9.250000	-0.002650	PASS
DC_38A _n78A-3 450-3550	30	5+80	DFT-QPSK	M+L	Outer_Full	NV	40	-1.500000	-0.000430	PASS
DC_38A _n78A-3 450-3550	30	5+80	DFT-QPSK	M+L	Outer_Full	NV	50	-4.550000	-0.001304	PASS
DC_38A _n78A-3 450-3550	30	5+80	DFT-16QAM	M+L	Outer_Full	NV	-30	-1.580000	-0.000453	PASS
DC_38A	30	5+80	DFT-16QAM	M+L	Outer_Full	NV	-20	-12.450000	-0.003567	PASS

_n78A-3 450-3550										
DC_38A _n78A-3 450-3550	30	5+80	DFT-16QAM	M+L	Outer_Full	NV	-10	-2.680000	-0.000768	PASS
DC_38A _n78A-3 450-3550	30	5+80	DFT-16QAM	M+L	Outer_Full	NV	0	-3.200000	-0.000917	PASS
DC_38A _n78A-3 450-3550	30	5+80	DFT-16QAM	M+L	Outer_Full	NV	10	-1.110000	-0.000318	PASS
DC_38A _n78A-3 450-3550	30	5+80	DFT-16QAM	M+L	Outer_Full	NV	20	-12.880000	-0.003691	PASS
DC_38A _n78A-3 450-3550	30	5+80	DFT-16QAM	M+L	Outer_Full	NV	30	-4.890000	-0.001401	PASS
DC_38A _n78A-3 450-3550	30	5+80	DFT-16QAM	M+L	Outer_Full	NV	40	-7.340000	-0.002103	PASS
DC_38A _n78A-3 450-3550	30	5+80	DFT-16QAM	M+L	Outer_Full	NV	50	-0.700000	-0.000201	PASS
DC_38A _n78A-3 450-3550	30	5+80	DFT-QPSK	M+M	Outer_Full	NV	-30	-0.850000	-0.000243	PASS
DC_38A _n78A-3 450-3550	30	5+80	DFT-QPSK	M+M	Outer_Full	NV	-20	-2.490000	-0.000711	PASS
DC_38A _n78A-3 450-3550	30	5+80	DFT-QPSK	M+M	Outer_Full	NV	-10	-6.300000	-0.001800	PASS
DC_38A _n78A-3 450-3550	30	5+80	DFT-QPSK	M+M	Outer_Full	NV	0	-3.420000	-0.000977	PASS
DC_38A _n78A-3 450-3550	30	5+80	DFT-QPSK	M+M	Outer_Full	NV	10	-8.230000	-0.002351	PASS
DC_38A _n78A-3 450-3550	30	5+80	DFT-QPSK	M+M	Outer_Full	NV	20	-4.940000	-0.001411	PASS
DC_38A	30	5+80	DFT-QPSK	M+M	Outer_Full	NV	30	-6.870000	-0.001963	PASS

_n78A-3 450-3550										
DC_38A _n78A-3 450-3550	30	5+80	DFT-QPSK	M+M	Outer_Full	NV	40	-4.980000	-0.001423	PASS
DC_38A _n78A-3 450-3550	30	5+80	DFT-QPSK	M+M	Outer_Full	NV	50	-5.620000	-0.001606	PASS
DC_38A _n78A-3 450-3550	30	5+80	DFT-16QAM	M+M	Outer_Full	NV	-30	-2.760000	-0.000789	PASS
DC_38A _n78A-3 450-3550	30	5+80	DFT-16QAM	M+M	Outer_Full	NV	-20	-6.200000	-0.001771	PASS
DC_38A _n78A-3 450-3550	30	5+80	DFT-16QAM	M+M	Outer_Full	NV	-10	0.200000	0.000057	PASS
DC_38A _n78A-3 450-3550	30	5+80	DFT-16QAM	M+M	Outer_Full	NV	0	1.760000	0.000503	PASS
DC_38A _n78A-3 450-3550	30	5+80	DFT-16QAM	M+M	Outer_Full	NV	10	0.130000	0.000037	PASS
DC_38A _n78A-3 450-3550	30	5+80	DFT-16QAM	M+M	Outer_Full	NV	20	-1.380000	-0.000394	PASS
DC_38A _n78A-3 450-3550	30	5+80	DFT-16QAM	M+M	Outer_Full	NV	30	-3.100000	-0.000886	PASS
DC_38A _n78A-3 450-3550	30	5+80	DFT-16QAM	M+M	Outer_Full	NV	40	-1.300000	-0.000371	PASS
DC_38A _n78A-3 450-3550	30	5+80	DFT-16QAM	M+M	Outer_Full	NV	50	-6.560000	-0.001874	PASS
DC_38A _n78A-3 450-3550	30	5+80	DFT-QPSK	M+H	Outer_Full	NV	-30	-2.470000	-0.000704	PASS
DC_38A _n78A-3 450-3550	30	5+80	DFT-QPSK	M+H	Outer_Full	NV	-20	-2.120000	-0.000604	PASS
DC_38A	30	5+80	DFT-QPSK	M+H	Outer_Full	NV	-10	-1.610000	-0.000459	PASS

_n78A-3 450-3550										
DC_38A _n78A-3 450-3550	30	5+80	DFT-QPSK	M+H	Outer_Full	NV	0	-8.810000	-0.002510	PASS
DC_38A _n78A-3 450-3550	30	5+80	DFT-QPSK	M+H	Outer_Full	NV	10	1.630000	0.000464	PASS
DC_38A _n78A-3 450-3550	30	5+80	DFT-QPSK	M+H	Outer_Full	NV	20	-3.700000	-0.001054	PASS
DC_38A _n78A-3 450-3550	30	5+80	DFT-QPSK	M+H	Outer_Full	NV	30	-6.730000	-0.001917	PASS
DC_38A _n78A-3 450-3550	30	5+80	DFT-QPSK	M+H	Outer_Full	NV	40	-4.120000	-0.001174	PASS
DC_38A _n78A-3 450-3550	30	5+80	DFT-QPSK	M+H	Outer_Full	NV	50	-1.760000	-0.000501	PASS
DC_38A _n78A-3 450-3550	30	5+80	DFT-16QAM	M+H	Outer_Full	NV	-30	-6.290000	-0.001792	PASS
DC_38A _n78A-3 450-3550	30	5+80	DFT-16QAM	M+H	Outer_Full	NV	-20	-5.710000	-0.001627	PASS
DC_38A _n78A-3 450-3550	30	5+80	DFT-16QAM	M+H	Outer_Full	NV	-10	-2.840000	-0.000809	PASS
DC_38A _n78A-3 450-3550	30	5+80	DFT-16QAM	M+H	Outer_Full	NV	0	-4.660000	-0.001328	PASS
DC_38A _n78A-3 450-3550	30	5+80	DFT-16QAM	M+H	Outer_Full	NV	10	-3.880000	-0.001105	PASS
DC_38A _n78A-3 450-3550	30	5+80	DFT-16QAM	M+H	Outer_Full	NV	20	-7.700000	-0.002194	PASS
DC_38A _n78A-3 450-3550	30	5+80	DFT-16QAM	M+H	Outer_Full	NV	30	-0.860000	-0.000245	PASS
DC_38A	30	5+80	DFT-16QAM	M+H	Outer_Full	NV	40	-4.019999	-0.001145	PASS

_n78A-3 450-3550										
DC_38A _n78A-3 450-3550	30	5+80	DFT-16QAM	M+H	Outer_Full	NV	50	-8.310000	-0.002368	PASS
DC_38A _n78A-3 450-3550	30	5+90	DFT-QPSK	M+L	Outer_Full	NV	-30	-4.650000	-0.001330	PASS
DC_38A _n78A-3 450-3550	30	5+90	DFT-QPSK	M+L	Outer_Full	NV	-20	-6.940000	-0.001986	PASS
DC_38A _n78A-3 450-3550	30	5+90	DFT-QPSK	M+L	Outer_Full	NV	-10	-6.650000	-0.001903	PASS
DC_38A _n78A-3 450-3550	30	5+90	DFT-QPSK	M+L	Outer_Full	NV	0	-4.440000	-0.001270	PASS
DC_38A _n78A-3 450-3550	30	5+90	DFT-QPSK	M+L	Outer_Full	NV	10	0.160000	0.000046	PASS
DC_38A _n78A-3 450-3550	30	5+90	DFT-QPSK	M+L	Outer_Full	NV	20	3.290000	0.000941	PASS
DC_38A _n78A-3 450-3550	30	5+90	DFT-QPSK	M+L	Outer_Full	NV	30	-1.890000	-0.000541	PASS
DC_38A _n78A-3 450-3550	30	5+90	DFT-QPSK	M+L	Outer_Full	NV	40	-0.500000	-0.000143	PASS
DC_38A _n78A-3 450-3550	30	5+90	DFT-QPSK	M+L	Outer_Full	NV	50	-3.720000	-0.001064	PASS
DC_38A _n78A-3 450-3550	30	5+90	DFT-16QAM	M+L	Outer_Full	NV	-30	-2.089999	-0.000598	PASS
DC_38A _n78A-3 450-3550	30	5+90	DFT-16QAM	M+L	Outer_Full	NV	-20	-2.049999	-0.000587	PASS
DC_38A _n78A-3 450-3550	30	5+90	DFT-16QAM	M+L	Outer_Full	NV	-10	2.790000	0.000798	PASS
DC_38A	30	5+90	DFT-16QAM	M+L	Outer_Full	NV	0	-1.310000	-0.000375	PASS

_n78A-3 450-3550										
DC_38A _n78A-3 450-3550	30	5+90	DFT-16QAM	M+L	Outer_Full	NV	10	-5.880000	-0.001682	PASS
DC_38A _n78A-3 450-3550	30	5+90	DFT-16QAM	M+L	Outer_Full	NV	20	-2.049999	-0.000587	PASS
DC_38A _n78A-3 450-3550	30	5+90	DFT-16QAM	M+L	Outer_Full	NV	30	-2.550000	-0.000730	PASS
DC_38A _n78A-3 450-3550	30	5+90	DFT-16QAM	M+L	Outer_Full	NV	40	-3.160000	-0.000904	PASS
DC_38A _n78A-3 450-3550	30	5+90	DFT-16QAM	M+L	Outer_Full	NV	50	-3.050000	-0.000873	PASS
DC_38A _n78A-3 450-3550	30	5+90	DFT-QPSK	M+M	Outer_Full	NV	-30	-0.820000	-0.000234	PASS
DC_38A _n78A-3 450-3550	30	5+90	DFT-QPSK	M+M	Outer_Full	NV	-20	0.430000	0.000123	PASS
DC_38A _n78A-3 450-3550	30	5+90	DFT-QPSK	M+M	Outer_Full	NV	-10	-4.430000	-0.001266	PASS
DC_38A _n78A-3 450-3550	30	5+90	DFT-QPSK	M+M	Outer_Full	NV	0	-8.490000	-0.002426	PASS
DC_38A _n78A-3 450-3550	30	5+90	DFT-QPSK	M+M	Outer_Full	NV	10	-2.570000	-0.000734	PASS
DC_38A _n78A-3 450-3550	30	5+90	DFT-QPSK	M+M	Outer_Full	NV	20	-5.090000	-0.001454	PASS
DC_38A _n78A-3 450-3550	30	5+90	DFT-QPSK	M+M	Outer_Full	NV	30	-5.660000	-0.001617	PASS
DC_38A _n78A-3 450-3550	30	5+90	DFT-QPSK	M+M	Outer_Full	NV	40	-6.420000	-0.001834	PASS
DC_38A	30	5+90	DFT-QPSK	M+M	Outer_Full	NV	50	-4.760000	-0.001360	PASS

_n78A-3 450-3550										
DC_38A _n78A-3 450-3550	30	5+90	DFT-16QAM	M+M	Outer_Full	NV	-30	-1.610000	-0.000460	PASS
DC_38A _n78A-3 450-3550	30	5+90	DFT-16QAM	M+M	Outer_Full	NV	-20	-6.160000	-0.001760	PASS
DC_38A _n78A-3 450-3550	30	5+90	DFT-16QAM	M+M	Outer_Full	NV	-10	-2.080000	-0.000594	PASS
DC_38A _n78A-3 450-3550	30	5+90	DFT-16QAM	M+M	Outer_Full	NV	0	-5.130000	-0.001466	PASS
DC_38A _n78A-3 450-3550	30	5+90	DFT-16QAM	M+M	Outer_Full	NV	10	-4.070000	-0.001163	PASS
DC_38A _n78A-3 450-3550	30	5+90	DFT-16QAM	M+M	Outer_Full	NV	20	-1.110000	-0.000317	PASS
DC_38A _n78A-3 450-3550	30	5+90	DFT-16QAM	M+M	Outer_Full	NV	30	-2.210000	-0.000631	PASS
DC_38A _n78A-3 450-3550	30	5+90	DFT-16QAM	M+M	Outer_Full	NV	40	-2.520000	-0.000720	PASS
DC_38A _n78A-3 450-3550	30	5+90	DFT-16QAM	M+M	Outer_Full	NV	50	-6.150000	-0.001757	PASS
DC_38A _n78A-3 450-3550	30	5+90	DFT-QPSK	M+H	Outer_Full	NV	-30	-3.590000	-0.001024	PASS
DC_38A _n78A-3 450-3550	30	5+90	DFT-QPSK	M+H	Outer_Full	NV	-20	-8.350000	-0.002382	PASS
DC_38A _n78A-3 450-3550	30	5+90	DFT-QPSK	M+H	Outer_Full	NV	-10	-5.900000	-0.001683	PASS
DC_38A _n78A-3 450-3550	30	5+90	DFT-QPSK	M+H	Outer_Full	NV	0	-1.450000	-0.000414	PASS
DC_38A	30	5+90	DFT-QPSK	M+H	Outer_Full	NV	10	-1.910000	-0.000545	PASS

_n78A-3 450-3550										
DC_38A _n78A-3 450-3550	30	5+90	DFT-QPSK	M+H	Outer_Full	NV	20	-6.640000	-0.001894	PASS
DC_38A _n78A-3 450-3550	30	5+90	DFT-QPSK	M+H	Outer_Full	NV	30	-2.910000	-0.000830	PASS
DC_38A _n78A-3 450-3550	30	5+90	DFT-QPSK	M+H	Outer_Full	NV	40	-1.380000	-0.000394	PASS
DC_38A _n78A-3 450-3550	30	5+90	DFT-QPSK	M+H	Outer_Full	NV	50	-0.730000	-0.000208	PASS
DC_38A _n78A-3 450-3550	30	5+90	DFT-16QAM	M+H	Outer_Full	NV	-30	-8.090000	-0.002308	PASS
DC_38A _n78A-3 450-3550	30	5+90	DFT-16QAM	M+H	Outer_Full	NV	-20	-9.940000	-0.002836	PASS
DC_38A _n78A-3 450-3550	30	5+90	DFT-16QAM	M+H	Outer_Full	NV	-10	-3.750000	-0.001070	PASS
DC_38A _n78A-3 450-3550	30	5+90	DFT-16QAM	M+H	Outer_Full	NV	0	-1.820000	-0.000519	PASS
DC_38A _n78A-3 450-3550	30	5+90	DFT-16QAM	M+H	Outer_Full	NV	10	-3.300000	-0.000942	PASS
DC_38A _n78A-3 450-3550	30	5+90	DFT-16QAM	M+H	Outer_Full	NV	20	-4.600000	-0.001312	PASS
DC_38A _n78A-3 450-3550	30	5+90	DFT-16QAM	M+H	Outer_Full	NV	30	-8.880000	-0.002534	PASS
DC_38A _n78A-3 450-3550	30	5+90	DFT-16QAM	M+H	Outer_Full	NV	40	-7.150000	-0.002040	PASS
DC_38A _n78A-3 450-3550	30	5+90	DFT-16QAM	M+H	Outer_Full	NV	50	-8.910000	-0.002542	PASS
DC_38A	30	5+100	DFT-QPSK	M+L	Outer_Full	NV	-30	-5.880000	-0.001680	PASS

_n78A-3 450-3550										
DC_38A _n78A-3 450-3550	30	5+100	DFT-QPSK	M+L	Outer_Full	NV	-20	-5.630000	-0.001609	PASS
DC_38A _n78A-3 450-3550	30	5+100	DFT-QPSK	M+L	Outer_Full	NV	-10	-8.300000	-0.002371	PASS
DC_38A _n78A-3 450-3550	30	5+100	DFT-QPSK	M+L	Outer_Full	NV	0	-4.560000	-0.001303	PASS
DC_38A _n78A-3 450-3550	30	5+100	DFT-QPSK	M+L	Outer_Full	NV	10	-4.860000	-0.001389	PASS
DC_38A _n78A-3 450-3550	30	5+100	DFT-QPSK	M+L	Outer_Full	NV	20	-3.110000	-0.000889	PASS
DC_38A _n78A-3 450-3550	30	5+100	DFT-QPSK	M+L	Outer_Full	NV	30	-4.170000	-0.001191	PASS
DC_38A _n78A-3 450-3550	30	5+100	DFT-QPSK	M+L	Outer_Full	NV	40	-6.090000	-0.001740	PASS
DC_38A _n78A-3 450-3550	30	5+100	DFT-QPSK	M+L	Outer_Full	NV	50	-2.430000	-0.000694	PASS
DC_38A _n78A-3 450-3550	30	5+100	DFT-16QAM	M+L	Outer_Full	NV	-30	-8.060000	-0.002303	PASS
DC_38A _n78A-3 450-3550	30	5+100	DFT-16QAM	M+L	Outer_Full	NV	-20	-5.620000	-0.001606	PASS
DC_38A _n78A-3 450-3550	30	5+100	DFT-16QAM	M+L	Outer_Full	NV	-10	-0.700000	-0.000200	PASS
DC_38A _n78A-3 450-3550	30	5+100	DFT-16QAM	M+L	Outer_Full	NV	0	-3.930000	-0.001123	PASS
DC_38A _n78A-3 450-3550	30	5+100	DFT-16QAM	M+L	Outer_Full	NV	10	-9.300000	-0.002657	PASS
DC_38A	30	5+100	DFT-16QAM	M+L	Outer_Full	NV	20	-10.130000	-0.002894	PASS

_n78A-3 450-3550										
DC_38A _n78A-3 450-3550	30	5+100	DFT-16QAM	M+L	Outer_Full	NV	30	-7.510000	-0.002146	PASS
DC_38A _n78A-3 450-3550	30	5+100	DFT-16QAM	M+L	Outer_Full	NV	40	-4.800000	-0.001371	PASS
DC_38A _n78A-3 450-3550	30	5+100	DFT-16QAM	M+L	Outer_Full	NV	50	-6.400000	-0.001829	PASS
DC_38A _n78A-3 450-3550	30	5+100	DFT-QPSK	M+M	Outer_Full	NV	-30	-8.980000	-0.002566	PASS
DC_38A _n78A-3 450-3550	30	5+100	DFT-QPSK	M+M	Outer_Full	NV	-20	-4.990000	-0.001426	PASS
DC_38A _n78A-3 450-3550	30	5+100	DFT-QPSK	M+M	Outer_Full	NV	-10	-5.530000	-0.001580	PASS
DC_38A _n78A-3 450-3550	30	5+100	DFT-QPSK	M+M	Outer_Full	NV	0	-8.510000	-0.002431	PASS
DC_38A _n78A-3 450-3550	30	5+100	DFT-QPSK	M+M	Outer_Full	NV	10	-10.560000	-0.003017	PASS
DC_38A _n78A-3 450-3550	30	5+100	DFT-QPSK	M+M	Outer_Full	NV	20	-3.630000	-0.001037	PASS
DC_38A _n78A-3 450-3550	30	5+100	DFT-QPSK	M+M	Outer_Full	NV	30	-5.010000	-0.001431	PASS
DC_38A _n78A-3 450-3550	30	5+100	DFT-QPSK	M+M	Outer_Full	NV	40	-4.470000	-0.001277	PASS
DC_38A _n78A-3 450-3550	30	5+100	DFT-QPSK	M+M	Outer_Full	NV	50	-2.980000	-0.000851	PASS
DC_38A _n78A-3 450-3550	30	5+100	DFT-16QAM	M+M	Outer_Full	NV	-30	-4.550000	-0.001300	PASS
DC_38A	30	5+100	DFT-16QAM	M+M	Outer_Full	NV	-20	-6.530000	-0.001866	PASS

_n78A-3 450-3550										
DC_38A _n78A-3 450-3550	30	5+100	DFT-16QAM	M+M	Outer_Full	NV	-10	-5.470000	-0.001563	PASS
DC_38A _n78A-3 450-3550	30	5+100	DFT-16QAM	M+M	Outer_Full	NV	0	-4.640000	-0.001326	PASS
DC_38A _n78A-3 450-3550	30	5+100	DFT-16QAM	M+M	Outer_Full	NV	10	-7.060000	-0.002017	PASS
DC_38A _n78A-3 450-3550	30	5+100	DFT-16QAM	M+M	Outer_Full	NV	20	-1.110000	-0.000317	PASS
DC_38A _n78A-3 450-3550	30	5+100	DFT-16QAM	M+M	Outer_Full	NV	30	-6.720000	-0.001920	PASS
DC_38A _n78A-3 450-3550	30	5+100	DFT-16QAM	M+M	Outer_Full	NV	40	-9.450000	-0.002700	PASS
DC_38A _n78A-3 450-3550	30	5+100	DFT-16QAM	M+M	Outer_Full	NV	50	-4.050000	-0.001157	PASS
DC_38A _n78A-3 450-3550	30	5+100	DFT-QPSK	M+H	Outer_Full	NV	-30	-0.060000	-0.000017	PASS
DC_38A _n78A-3 450-3550	30	5+100	DFT-QPSK	M+H	Outer_Full	NV	-20	-9.740000	-0.002783	PASS
DC_38A _n78A-3 450-3550	30	5+100	DFT-QPSK	M+H	Outer_Full	NV	-10	-8.870000	-0.002534	PASS
DC_38A _n78A-3 450-3550	30	5+100	DFT-QPSK	M+H	Outer_Full	NV	0	-4.560000	-0.001303	PASS
DC_38A _n78A-3 450-3550	30	5+100	DFT-QPSK	M+H	Outer_Full	NV	10	-5.750000	-0.001643	PASS
DC_38A _n78A-3 450-3550	30	5+100	DFT-QPSK	M+H	Outer_Full	NV	20	-10.790000	-0.003083	PASS
DC_38A	30	5+100	DFT-QPSK	M+H	Outer_Full	NV	30	-7.480000	-0.002137	PASS

_n78A-3 450-3550										
DC_38A _n78A-3 450-3550	30	5+100	DFT-QPSK	M+H	Outer_Full	NV	40	-11.990000	-0.003426	PASS
DC_38A _n78A-3 450-3550	30	5+100	DFT-QPSK	M+H	Outer_Full	NV	50	-5.980000	-0.001709	PASS
DC_38A _n78A-3 450-3550	30	5+100	DFT-16QAM	M+H	Outer_Full	NV	-30	-6.670000	-0.001906	PASS
DC_38A _n78A-3 450-3550	30	5+100	DFT-16QAM	M+H	Outer_Full	NV	-20	-9.650000	-0.002757	PASS
DC_38A _n78A-3 450-3550	30	5+100	DFT-16QAM	M+H	Outer_Full	NV	-10	-4.900000	-0.001400	PASS
DC_38A _n78A-3 450-3550	30	5+100	DFT-16QAM	M+H	Outer_Full	NV	0	-5.190000	-0.001483	PASS
DC_38A _n78A-3 450-3550	30	5+100	DFT-16QAM	M+H	Outer_Full	NV	10	-1.950000	-0.000557	PASS
DC_38A _n78A-3 450-3550	30	5+100	DFT-16QAM	M+H	Outer_Full	NV	20	-4.490000	-0.001283	PASS
DC_38A _n78A-3 450-3550	30	5+100	DFT-16QAM	M+H	Outer_Full	NV	30	-4.620000	-0.001320	PASS
DC_38A _n78A-3 450-3550	30	5+100	DFT-16QAM	M+H	Outer_Full	NV	40	-1.660000	-0.000474	PASS
DC_38A _n78A-3 450-3550	30	5+100	DFT-16QAM	M+H	Outer_Full	NV	50	-2.650000	-0.000757	PASS