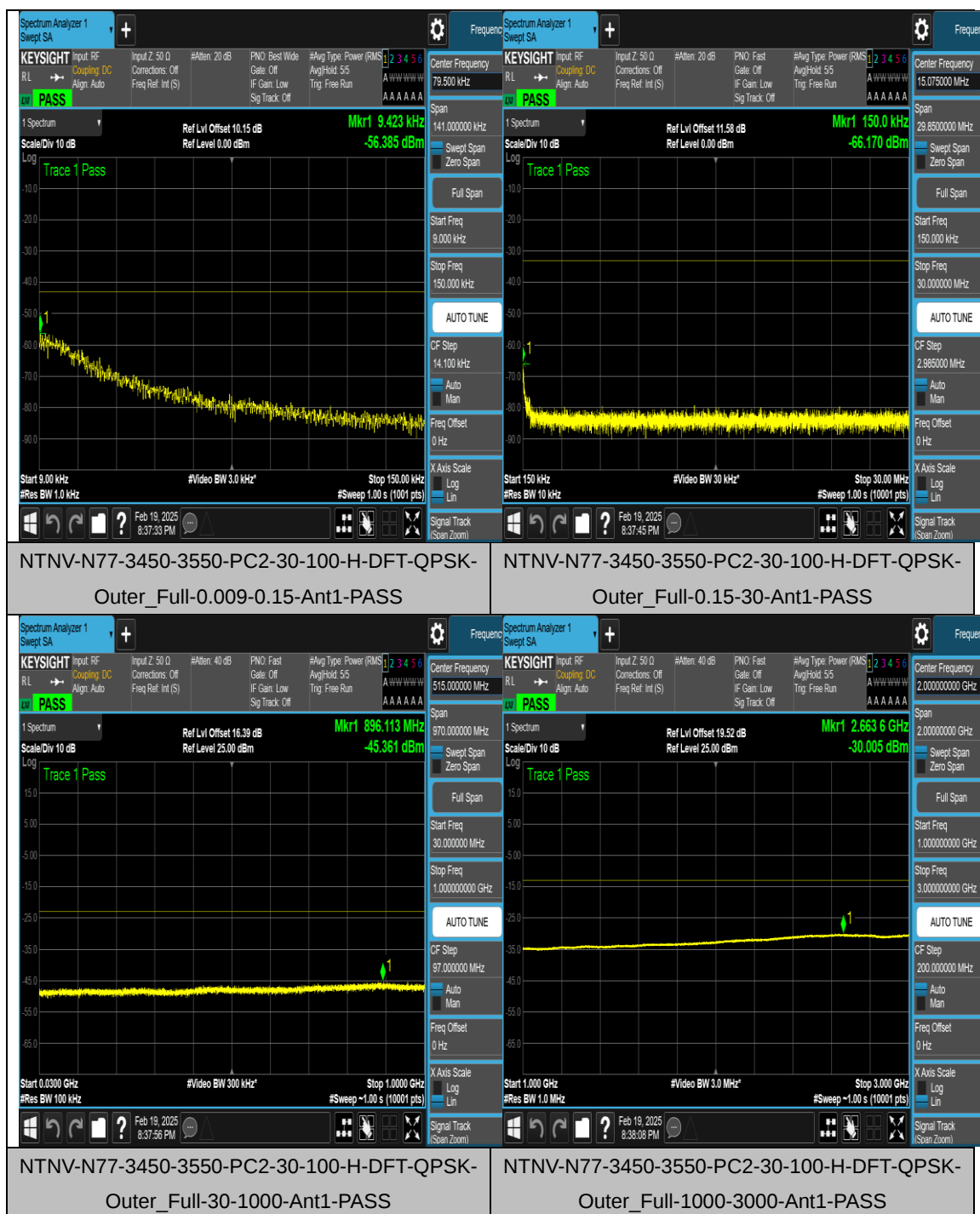


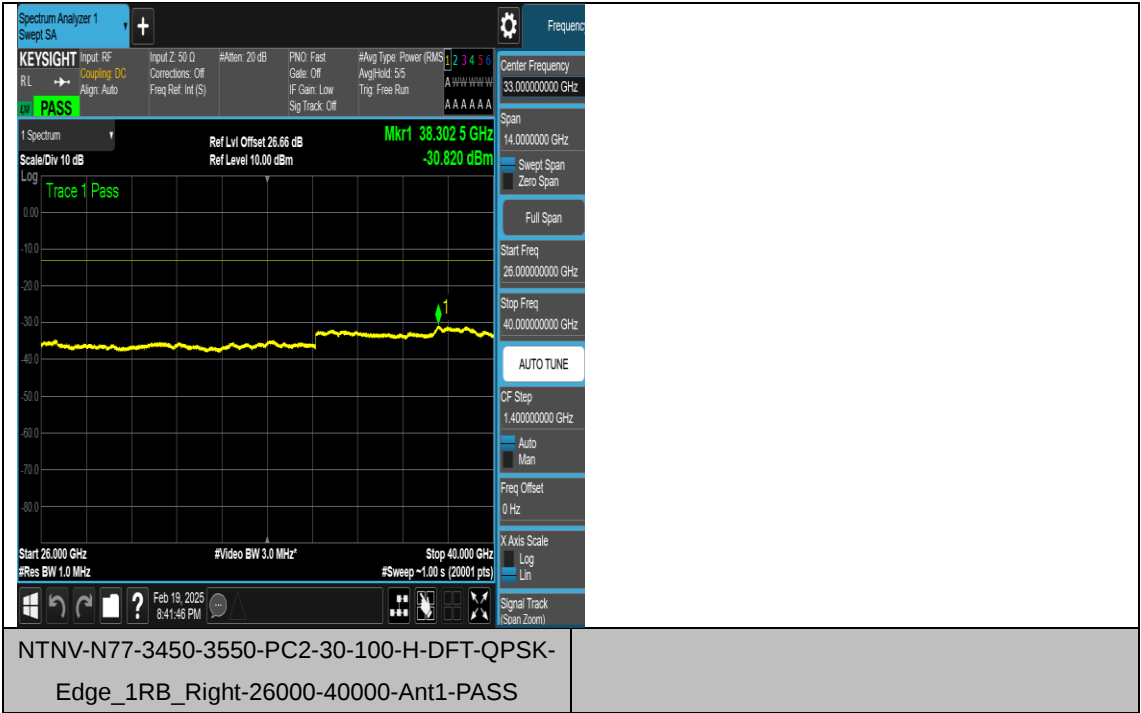












Appendix F: Frequency Stability for SA

Test Result

Frequency Error VS. Voltage

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
N77-345 0-3550	30	10	DFT-QPSK	L	Outer_Full	VL	NT	-8.490000	-0.002457	PASS
N77-345 0-3550	30	10	DFT-QPSK	L	Outer_Full	VN	NT	-5.980000	-0.001731	PASS
N77-345 0-3550	30	10	DFT-QPSK	L	Outer_Full	VH	NT	-5.750000	-0.001664	PASS
N77-345 0-3550	30	10	DFT-16QAM	L	Outer_Full	VL	NT	-6.500000	-0.001881	PASS
N77-345 0-3550	30	10	DFT-16QAM	L	Outer_Full	VN	NT	-4.059999	-0.001175	PASS
N77-345 0-3550	30	10	DFT-16QAM	L	Outer_Full	VH	NT	-6.950000	-0.002012	PASS
N77-345 0-3550	30	10	DFT-QPSK	M	Outer_Full	VL	NT	3.010000	0.000860	PASS
N77-345 0-3550	30	10	DFT-QPSK	M	Outer_Full	VN	NT	-2.790000	-0.000797	PASS
N77-345 0-3550	30	10	DFT-QPSK	M	Outer_Full	VH	NT	-3.930000	-0.001123	PASS
N77-345 0-3550	30	10	DFT-16QAM	M	Outer_Full	VL	NT	1.630000	0.000466	PASS
N77-345 0-3550	30	10	DFT-16QAM	M	Outer_Full	VN	NT	-0.310000	-0.000089	PASS
N77-345 0-3550	30	10	DFT-16QAM	M	Outer_Full	VH	NT	-4.019999	-0.001149	PASS
N77-345 0-3550	30	10	DFT-QPSK	H	Outer_Full	VL	NT	-4.390000	-0.001238	PASS
N77-345 0-3550	30	10	DFT-QPSK	H	Outer_Full	VN	NT	-4.160000	-0.001173	PASS
N77-345 0-3550	30	10	DFT-QPSK	H	Outer_Full	VH	NT	-6.380000	-0.001800	PASS
N77-345 0-3550	30	10	DFT-16QAM	H	Outer_Full	VL	NT	-6.660000	-0.001879	PASS
N77-345	30	10	DFT-16QAM	H	Outer_Full	VN	NT	1.550000	0.000437	PASS

0-3550										
N77-345 0-3550	30	10	DFT-16QAM	H	Outer_Full	VH	NT	-4.470000	-0.001261	PASS
N77-345 0-3550	30	15	DFT-QPSK	L	Outer_Full	VL	NT	-4.360000	-0.001261	PASS
N77-345 0-3550	30	15	DFT-QPSK	L	Outer_Full	VN	NT	-4.660000	-0.001348	PASS
N77-345 0-3550	30	15	DFT-QPSK	L	Outer_Full	VH	NT	-1.700000	-0.000492	PASS
N77-345 0-3550	30	15	DFT-16QAM	L	Outer_Full	VL	NT	-11.500000	-0.003326	PASS
N77-345 0-3550	30	15	DFT-16QAM	L	Outer_Full	VN	NT	-3.420000	-0.000989	PASS
N77-345 0-3550	30	15	DFT-16QAM	L	Outer_Full	VH	NT	-4.210000	-0.001218	PASS
N77-345 0-3550	30	15	DFT-QPSK	M	Outer_Full	VL	NT	-0.640000	-0.000183	PASS
N77-345 0-3550	30	15	DFT-QPSK	M	Outer_Full	VN	NT	-1.930000	-0.000551	PASS
N77-345 0-3550	30	15	DFT-QPSK	M	Outer_Full	VH	NT	-3.110000	-0.000889	PASS
N77-345 0-3550	30	15	DFT-16QAM	M	Outer_Full	VL	NT	-5.420000	-0.001549	PASS
N77-345 0-3550	30	15	DFT-16QAM	M	Outer_Full	VN	NT	-4.840000	-0.001383	PASS
N77-345 0-3550	30	15	DFT-16QAM	M	Outer_Full	VH	NT	-0.240000	-0.000069	PASS
N77-345 0-3550	30	15	DFT-QPSK	H	Outer_Full	VL	NT	0.130000	0.000037	PASS
N77-345 0-3550	30	15	DFT-QPSK	H	Outer_Full	VN	NT	-7.530000	-0.002126	PASS
N77-345 0-3550	30	15	DFT-QPSK	H	Outer_Full	VH	NT	-2.880000	-0.000813	PASS
N77-345 0-3550	30	15	DFT-16QAM	H	Outer_Full	VL	NT	-4.860000	-0.001372	PASS
N77-345 0-3550	30	15	DFT-16QAM	H	Outer_Full	VN	NT	-6.920000	-0.001953	PASS
N77-345 0-3550	30	15	DFT-16QAM	H	Outer_Full	VH	NT	-6.280000	-0.001773	PASS
N77-345 0-3550	30	20	DFT-QPSK	L	Outer_Full	VL	NT	-7.990000	-0.002309	PASS
N77-345	30	20	DFT-QPSK	L	Outer_Full	VN	NT	-6.070000	-0.001754	PASS

0-3550										
N77-345 0-3550	30	20	DFT-QPSK	L	Outer_Full	VH	NT	-5.810000	-0.001679	PASS
N77-345 0-3550	30	20	DFT-16QAM	L	Outer_Full	VL	NT	-7.740000	-0.002237	PASS
N77-345 0-3550	30	20	DFT-16QAM	L	Outer_Full	VN	NT	-5.580000	-0.001613	PASS
N77-345 0-3550	30	20	DFT-16QAM	L	Outer_Full	VH	NT	-6.650000	-0.001922	PASS
N77-345 0-3550	30	20	DFT-QPSK	M	Outer_Full	VL	NT	-5.310000	-0.001517	PASS
N77-345 0-3550	30	20	DFT-QPSK	M	Outer_Full	VN	NT	-3.820000	-0.001091	PASS
N77-345 0-3550	30	20	DFT-QPSK	M	Outer_Full	VH	NT	-9.070000	-0.002591	PASS
N77-345 0-3550	30	20	DFT-16QAM	M	Outer_Full	VL	NT	-0.370000	-0.000106	PASS
N77-345 0-3550	30	20	DFT-16QAM	M	Outer_Full	VN	NT	-4.650000	-0.001329	PASS
N77-345 0-3550	30	20	DFT-16QAM	M	Outer_Full	VH	NT	-2.760000	-0.000789	PASS
N77-345 0-3550	30	20	DFT-QPSK	H	Outer_Full	VL	NT	-5.840000	-0.001650	PASS
N77-345 0-3550	30	20	DFT-QPSK	H	Outer_Full	VN	NT	-7.730000	-0.002184	PASS
N77-345 0-3550	30	20	DFT-QPSK	H	Outer_Full	VH	NT	-4.460000	-0.001260	PASS
N77-345 0-3550	30	20	DFT-16QAM	H	Outer_Full	VL	NT	-6.080000	-0.001718	PASS
N77-345 0-3550	30	20	DFT-16QAM	H	Outer_Full	VN	NT	-5.410000	-0.001528	PASS
N77-345 0-3550	30	20	DFT-16QAM	H	Outer_Full	VH	NT	-1.060000	-0.000299	PASS
N77-345 0-3550	30	30	DFT-QPSK	L	Outer_Full	VL	NT	-2.130000	-0.000615	PASS
N77-345 0-3550	30	30	DFT-QPSK	L	Outer_Full	VN	NT	-4.680000	-0.001351	PASS
N77-345 0-3550	30	30	DFT-QPSK	L	Outer_Full	VH	NT	-6.460000	-0.001864	PASS
N77-345 0-3550	30	30	DFT-16QAM	L	Outer_Full	VL	NT	1.470000	0.000424	PASS
N77-345	30	30	DFT-16QAM	L	Outer_Full	VN	NT	-2.480000	-0.000716	PASS

0-3550										
N77-345 0-3550	30	30	DFT-16QAM	L	Outer_Full	VH	NT	-0.280000	-0.000081	PASS
N77-345 0-3550	30	30	DFT-QPSK	M	Outer_Full	VL	NT	-4.830000	-0.001380	PASS
N77-345 0-3550	30	30	DFT-QPSK	M	Outer_Full	VN	NT	3.990000	0.001140	PASS
N77-345 0-3550	30	30	DFT-QPSK	M	Outer_Full	VH	NT	-5.120000	-0.001463	PASS
N77-345 0-3550	30	30	DFT-16QAM	M	Outer_Full	VL	NT	-3.660000	-0.001046	PASS
N77-345 0-3550	30	30	DFT-16QAM	M	Outer_Full	VN	NT	-4.710000	-0.001346	PASS
N77-345 0-3550	30	30	DFT-16QAM	M	Outer_Full	VH	NT	-0.410000	-0.000117	PASS
N77-345 0-3550	30	30	DFT-QPSK	H	Outer_Full	VL	NT	-8.830000	-0.002498	PASS
N77-345 0-3550	30	30	DFT-QPSK	H	Outer_Full	VN	NT	-6.160000	-0.001743	PASS
N77-345 0-3550	30	30	DFT-QPSK	H	Outer_Full	VH	NT	-3.680000	-0.001041	PASS
N77-345 0-3550	30	30	DFT-16QAM	H	Outer_Full	VL	NT	-9.570000	-0.002707	PASS
N77-345 0-3550	30	30	DFT-16QAM	H	Outer_Full	VN	NT	-6.740000	-0.001907	PASS
N77-345 0-3550	30	30	DFT-16QAM	H	Outer_Full	VH	NT	-4.050000	-0.001146	PASS
N77-345 0-3550	30	40	DFT-QPSK	L	Outer_Full	VL	NT	-1.230000	-0.000354	PASS
N77-345 0-3550	30	40	DFT-QPSK	L	Outer_Full	VN	NT	-4.640000	-0.001337	PASS
N77-345 0-3550	30	40	DFT-QPSK	L	Outer_Full	VH	NT	-2.410000	-0.000695	PASS
N77-345 0-3550	30	40	DFT-16QAM	L	Outer_Full	VL	NT	-2.130000	-0.000614	PASS
N77-345 0-3550	30	40	DFT-16QAM	L	Outer_Full	VN	NT	-2.280000	-0.000657	PASS
N77-345 0-3550	30	40	DFT-16QAM	L	Outer_Full	VH	NT	-3.160000	-0.000911	PASS
N77-345 0-3550	30	40	DFT-QPSK	M	Outer_Full	VL	NT	-5.680000	-0.001623	PASS
N77-345	30	40	DFT-QPSK	M	Outer_Full	VN	NT	-3.910000	-0.001117	PASS

0-3550										
N77-345 0-3550	30	40	DFT-QPSK	M	Outer_Full	VH	NT	1.580000	0.000451	PASS
N77-345 0-3550	30	40	DFT-16QAM	M	Outer_Full	VL	NT	-6.320000	-0.001806	PASS
N77-345 0-3550	30	40	DFT-16QAM	M	Outer_Full	VN	NT	-1.690000	-0.000483	PASS
N77-345 0-3550	30	40	DFT-16QAM	M	Outer_Full	VH	NT	-0.590000	-0.000169	PASS
N77-345 0-3550	30	40	DFT-QPSK	H	Outer_Full	VL	NT	-7.120000	-0.002017	PASS
N77-345 0-3550	30	40	DFT-QPSK	H	Outer_Full	VN	NT	-7.810000	-0.002212	PASS
N77-345 0-3550	30	40	DFT-QPSK	H	Outer_Full	VH	NT	-1.670000	-0.000473	PASS
N77-345 0-3550	30	40	DFT-16QAM	H	Outer_Full	VL	NT	-3.720000	-0.001054	PASS
N77-345 0-3550	30	40	DFT-16QAM	H	Outer_Full	VN	NT	-2.510000	-0.000711	PASS
N77-345 0-3550	30	40	DFT-16QAM	H	Outer_Full	VH	NT	-0.300000	-0.000085	PASS
N77-345 0-3550	30	50	DFT-QPSK	L	Outer_Full	VL	NT	-4.790000	-0.001378	PASS
N77-345 0-3550	30	50	DFT-QPSK	L	Outer_Full	VN	NT	-5.820000	-0.001675	PASS
N77-345 0-3550	30	50	DFT-QPSK	L	Outer_Full	VH	NT	-6.010000	-0.001730	PASS
N77-345 0-3550	30	50	DFT-16QAM	L	Outer_Full	VL	NT	-1.880000	-0.000541	PASS
N77-345 0-3550	30	50	DFT-16QAM	L	Outer_Full	VN	NT	-4.510000	-0.001298	PASS
N77-345 0-3550	30	50	DFT-16QAM	L	Outer_Full	VH	NT	-3.300000	-0.000950	PASS
N77-345 0-3550	30	50	DFT-QPSK	M	Outer_Full	VL	NT	-4.950000	-0.001414	PASS
N77-345 0-3550	30	50	DFT-QPSK	M	Outer_Full	VN	NT	-5.940000	-0.001697	PASS
N77-345 0-3550	30	50	DFT-QPSK	M	Outer_Full	VH	NT	-0.490000	-0.000140	PASS
N77-345 0-3550	30	50	DFT-16QAM	M	Outer_Full	VL	NT	-3.370000	-0.000963	PASS
N77-345	30	50	DFT-16QAM	M	Outer_Full	VN	NT	-3.900000	-0.001114	PASS

0-3550										
N77-345 0-3550	30	50	DFT-16QAM	M	Outer_Full	VH	NT	-4.130000	-0.001180	PASS
N77-345 0-3550	30	50	DFT-QPSK	H	Outer_Full	VL	NT	-4.820000	-0.001367	PASS
N77-345 0-3550	30	50	DFT-QPSK	H	Outer_Full	VN	NT	-3.770000	-0.001070	PASS
N77-345 0-3550	30	50	DFT-QPSK	H	Outer_Full	VH	NT	0.400000	0.000113	PASS
N77-345 0-3550	30	50	DFT-16QAM	H	Outer_Full	VL	NT	0.730000	0.000207	PASS
N77-345 0-3550	30	50	DFT-16QAM	H	Outer_Full	VN	NT	-0.970000	-0.000275	PASS
N77-345 0-3550	30	50	DFT-16QAM	H	Outer_Full	VH	NT	-7.200000	-0.002043	PASS
N77-345 0-3550	30	60	DFT-QPSK	L	Outer_Full	VL	NT	-2.100000	-0.000603	PASS
N77-345 0-3550	30	60	DFT-QPSK	L	Outer_Full	VN	NT	-6.380000	-0.001833	PASS
N77-345 0-3550	30	60	DFT-QPSK	L	Outer_Full	VH	NT	-1.430000	-0.000411	PASS
N77-345 0-3550	30	60	DFT-16QAM	L	Outer_Full	VL	NT	-1.320000	-0.000379	PASS
N77-345 0-3550	30	60	DFT-16QAM	L	Outer_Full	VN	NT	-0.630000	-0.000181	PASS
N77-345 0-3550	30	60	DFT-16QAM	L	Outer_Full	VH	NT	-4.620000	-0.001328	PASS
N77-345 0-3550	30	60	DFT-QPSK	M	Outer_Full	VL	NT	-0.320000	-0.000091	PASS
N77-345 0-3550	30	60	DFT-QPSK	M	Outer_Full	VN	NT	0.410000	0.000117	PASS
N77-345 0-3550	30	60	DFT-QPSK	M	Outer_Full	VH	NT	-2.890000	-0.000826	PASS
N77-345 0-3550	30	60	DFT-16QAM	M	Outer_Full	VL	NT	-3.180000	-0.000909	PASS
N77-345 0-3550	30	60	DFT-16QAM	M	Outer_Full	VN	NT	1.050000	0.000300	PASS
N77-345 0-3550	30	60	DFT-16QAM	M	Outer_Full	VH	NT	-8.450000	-0.002414	PASS
N77-345 0-3550	30	60	DFT-QPSK	H	Outer_Full	VL	NT	-5.220000	-0.001483	PASS
N77-345	30	60	DFT-QPSK	H	Outer_Full	VN	NT	-5.450000	-0.001548	PASS

0-3550										
N77-345 0-3550	30	60	DFT-QPSK	H	Outer_Full	VH	NT	-7.370000	-0.002094	PASS
N77-345 0-3550	30	60	DFT-16QAM	H	Outer_Full	VL	NT	-5.890000	-0.001673	PASS
N77-345 0-3550	30	60	DFT-16QAM	H	Outer_Full	VN	NT	-2.720000	-0.000773	PASS
N77-345 0-3550	30	60	DFT-16QAM	H	Outer_Full	VH	NT	-8.160000	-0.002318	PASS
N77-345 0-3550	30	70	DFT-QPSK	L	Outer_Full	VL	NT	-1.910000	-0.000548	PASS
N77-345 0-3550	30	70	DFT-QPSK	L	Outer_Full	VN	NT	-8.310000	-0.002384	PASS
N77-345 0-3550	30	70	DFT-QPSK	L	Outer_Full	VH	NT	-2.120000	-0.000608	PASS
N77-345 0-3550	30	70	DFT-16QAM	L	Outer_Full	VL	NT	-7.910000	-0.002270	PASS
N77-345 0-3550	30	70	DFT-16QAM	L	Outer_Full	VN	NT	1.550000	0.000445	PASS
N77-345 0-3550	30	70	DFT-16QAM	L	Outer_Full	VH	NT	-10.150000	-0.002912	PASS
N77-345 0-3550	30	70	DFT-QPSK	M	Outer_Full	VL	NT	-2.760000	-0.000789	PASS
N77-345 0-3550	30	70	DFT-QPSK	M	Outer_Full	VN	NT	-5.450000	-0.001557	PASS
N77-345 0-3550	30	70	DFT-QPSK	M	Outer_Full	VH	NT	-3.040000	-0.000869	PASS
N77-345 0-3550	30	70	DFT-16QAM	M	Outer_Full	VL	NT	-8.050000	-0.002300	PASS
N77-345 0-3550	30	70	DFT-16QAM	M	Outer_Full	VN	NT	-6.580000	-0.001880	PASS
N77-345 0-3550	30	70	DFT-16QAM	M	Outer_Full	VH	NT	-7.030000	-0.002009	PASS
N77-345 0-3550	30	70	DFT-QPSK	H	Outer_Full	VL	NT	-0.610000	-0.000174	PASS
N77-345 0-3550	30	70	DFT-QPSK	H	Outer_Full	VN	NT	-8.440000	-0.002401	PASS
N77-345 0-3550	30	70	DFT-QPSK	H	Outer_Full	VH	NT	-0.790000	-0.000225	PASS
N77-345 0-3550	30	70	DFT-16QAM	H	Outer_Full	VL	NT	-7.420000	-0.002111	PASS
N77-345	30	70	DFT-16QAM	H	Outer_Full	VN	NT	-7.390000	-0.002102	PASS

0-3550										
N77-345 0-3550	30	70	DFT-16QAM	H	Outer_Full	VH	NT	-2.880000	-0.000819	PASS
N77-345 0-3550	30	80	DFT-QPSK	L	Outer_Full	VL	NT	-7.070000	-0.002026	PASS
N77-345 0-3550	30	80	DFT-QPSK	L	Outer_Full	VN	NT	-1.640000	-0.000470	PASS
N77-345 0-3550	30	80	DFT-QPSK	L	Outer_Full	VH	NT	-7.120000	-0.002040	PASS
N77-345 0-3550	30	80	DFT-16QAM	L	Outer_Full	VL	NT	-8.460000	-0.002424	PASS
N77-345 0-3550	30	80	DFT-16QAM	L	Outer_Full	VN	NT	-6.650000	-0.001905	PASS
N77-345 0-3550	30	80	DFT-16QAM	L	Outer_Full	VH	NT	-7.790000	-0.002232	PASS
N77-345 0-3550	30	80	DFT-QPSK	M	Outer_Full	VL	NT	-0.730000	-0.000209	PASS
N77-345 0-3550	30	80	DFT-QPSK	M	Outer_Full	VN	NT	-1.990000	-0.000569	PASS
N77-345 0-3550	30	80	DFT-QPSK	M	Outer_Full	VH	NT	-1.830000	-0.000523	PASS
N77-345 0-3550	30	80	DFT-16QAM	M	Outer_Full	VL	NT	-4.870000	-0.001391	PASS
N77-345 0-3550	30	80	DFT-16QAM	M	Outer_Full	VN	NT	0.600000	0.000171	PASS
N77-345 0-3550	30	80	DFT-16QAM	M	Outer_Full	VH	NT	-2.150000	-0.000614	PASS
N77-345 0-3550	30	80	DFT-QPSK	H	Outer_Full	VL	NT	-2.440000	-0.000695	PASS
N77-345 0-3550	30	80	DFT-QPSK	H	Outer_Full	VN	NT	-3.280000	-0.000934	PASS
N77-345 0-3550	30	80	DFT-QPSK	H	Outer_Full	VH	NT	-3.230000	-0.000920	PASS
N77-345 0-3550	30	80	DFT-16QAM	H	Outer_Full	VL	NT	-4.330000	-0.001234	PASS
N77-345 0-3550	30	80	DFT-16QAM	H	Outer_Full	VN	NT	-3.740000	-0.001066	PASS
N77-345 0-3550	30	80	DFT-16QAM	H	Outer_Full	VH	NT	-8.020000	-0.002285	PASS
N77-345 0-3550	30	90	DFT-QPSK	L	Outer_Full	VL	NT	-8.240000	-0.002358	PASS
N77-345	30	90	DFT-QPSK	L	Outer_Full	VN	NT	-13.420000	-0.003840	PASS

0-3550										
N77-345 0-3550	30	90	DFT-QPSK	L	Outer_Full	VH	NT	-1.810000	-0.000518	PASS
N77-345 0-3550	30	90	DFT-16QAM	L	Outer_Full	VL	NT	-5.670000	-0.001622	PASS
N77-345 0-3550	30	90	DFT-16QAM	L	Outer_Full	VN	NT	-4.720000	-0.001351	PASS
N77-345 0-3550	30	90	DFT-16QAM	L	Outer_Full	VH	NT	-1.860000	-0.000532	PASS
N77-345 0-3550	30	90	DFT-QPSK	M	Outer_Full	VL	NT	-6.910000	-0.001974	PASS
N77-345 0-3550	30	90	DFT-QPSK	M	Outer_Full	VN	NT	-1.930000	-0.000551	PASS
N77-345 0-3550	30	90	DFT-QPSK	M	Outer_Full	VH	NT	1.930000	0.000551	PASS
N77-345 0-3550	30	90	DFT-16QAM	M	Outer_Full	VL	NT	-5.980000	-0.001709	PASS
N77-345 0-3550	30	90	DFT-16QAM	M	Outer_Full	VN	NT	-8.420000	-0.002406	PASS
N77-345 0-3550	30	90	DFT-16QAM	M	Outer_Full	VH	NT	-5.550000	-0.001586	PASS
N77-345 0-3550	30	90	DFT-QPSK	H	Outer_Full	VL	NT	-3.360000	-0.000959	PASS
N77-345 0-3550	30	90	DFT-QPSK	H	Outer_Full	VN	NT	-0.280000	-0.000080	PASS
N77-345 0-3550	30	90	DFT-QPSK	H	Outer_Full	VH	NT	-3.650000	-0.001041	PASS
N77-345 0-3550	30	90	DFT-16QAM	H	Outer_Full	VL	NT	-3.180000	-0.000907	PASS
N77-345 0-3550	30	90	DFT-16QAM	H	Outer_Full	VN	NT	-4.850000	-0.001384	PASS
N77-345 0-3550	30	90	DFT-16QAM	H	Outer_Full	VH	NT	-2.330000	-0.000665	PASS
N77-345 0-3550	30	100	DFT-QPSK	L	Outer_Full	VL	NT	-0.740000	-0.000211	PASS
N77-345 0-3550	30	100	DFT-QPSK	L	Outer_Full	VN	NT	-2.590000	-0.000740	PASS
N77-345 0-3550	30	100	DFT-QPSK	L	Outer_Full	VH	NT	0.860000	0.000246	PASS
N77-345 0-3550	30	100	DFT-16QAM	L	Outer_Full	VL	NT	4.430000	0.001266	PASS
N77-345	30	100	DFT-16QAM	L	Outer_Full	VN	NT	-3.440000	-0.000982	PASS

0-3550										
N77-345 0-3550	30	100	DFT-16QAM	L	Outer_Full	VH	NT	-1.290000	-0.000369	PASS
N77-345 0-3550	30	100	DFT-QPSK	M	Outer_Full	VL	NT	-2.510000	-0.000717	PASS
N77-345 0-3550	30	100	DFT-QPSK	M	Outer_Full	VN	NT	-1.930000	-0.000551	PASS
N77-345 0-3550	30	100	DFT-QPSK	M	Outer_Full	VH	NT	-7.680000	-0.002194	PASS
N77-345 0-3550	30	100	DFT-16QAM	M	Outer_Full	VL	NT	-4.310000	-0.001231	PASS
N77-345 0-3550	30	100	DFT-16QAM	M	Outer_Full	VN	NT	-7.180000	-0.002051	PASS
N77-345 0-3550	30	100	DFT-16QAM	M	Outer_Full	VH	NT	-3.410000	-0.000974	PASS
N77-345 0-3550	30	100	DFT-QPSK	H	Outer_Full	VL	NT	-3.510000	-0.001003	PASS
N77-345 0-3550	30	100	DFT-QPSK	H	Outer_Full	VN	NT	-3.290000	-0.000940	PASS
N77-345 0-3550	30	100	DFT-QPSK	H	Outer_Full	VH	NT	-1.240000	-0.000354	PASS
N77-345 0-3550	30	100	DFT-16QAM	H	Outer_Full	VL	NT	-2.570000	-0.000734	PASS
N77-345 0-3550	30	100	DFT-16QAM	H	Outer_Full	VN	NT	0.110000	0.000031	PASS
N77-345 0-3550	30	100	DFT-16QAM	H	Outer_Full	VH	NT	-7.400000	-0.002114	PASS

Frequency Error VS. Temperature

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
N77-345 0-3550	30	10	DFT-QPSK	L	Outer_Full	NV	-30	-5.390000	-0.001560	PASS
N77-345 0-3550	30	10	DFT-QPSK	L	Outer_Full	NV	-20	-2.480000	-0.000718	PASS
N77-345 0-3550	30	10	DFT-QPSK	L	Outer_Full	NV	-10	-5.390000	-0.001560	PASS
N77-345 0-3550	30	10	DFT-QPSK	L	Outer_Full	NV	0	-5.920000	-0.001713	PASS

N77-345 0-3550	30	10	DFT-QPSK	L	Outer_Full	NV	10	-4.900000	-0.001418	PASS
N77-345 0-3550	30	10	DFT-QPSK	L	Outer_Full	NV	20	-3.480000	-0.001007	PASS
N77-345 0-3550	30	10	DFT-QPSK	L	Outer_Full	NV	30	-2.630000	-0.000761	PASS
N77-345 0-3550	30	10	DFT-QPSK	L	Outer_Full	NV	40	-5.920000	-0.001713	PASS
N77-345 0-3550	30	10	DFT-QPSK	L	Outer_Full	NV	50	-5.650000	-0.001635	PASS
N77-345 0-3550	30	10	DFT-16QAM	L	Outer_Full	NV	-30	-4.930000	-0.001427	PASS
N77-345 0-3550	30	10	DFT-16QAM	L	Outer_Full	NV	-20	-3.610000	-0.001045	PASS
N77-345 0-3550	30	10	DFT-16QAM	L	Outer_Full	NV	-10	-9.600000	-0.002779	PASS
N77-345 0-3550	30	10	DFT-16QAM	L	Outer_Full	NV	0	-8.150000	-0.002359	PASS
N77-345 0-3550	30	10	DFT-16QAM	L	Outer_Full	NV	10	-0.720000	-0.000208	PASS
N77-345 0-3550	30	10	DFT-16QAM	L	Outer_Full	NV	20	-9.010000	-0.002608	PASS
N77-345 0-3550	30	10	DFT-16QAM	L	Outer_Full	NV	30	-3.050000	-0.000883	PASS
N77-345 0-3550	30	10	DFT-16QAM	L	Outer_Full	NV	40	-8.790000	-0.002544	PASS
N77-345 0-3550	30	10	DFT-16QAM	L	Outer_Full	NV	50	-4.450000	-0.001288	PASS
N77-345 0-3550	30	10	DFT-QPSK	M	Outer_Full	NV	-30	-2.460000	-0.000703	PASS
N77-345 0-3550	30	10	DFT-QPSK	M	Outer_Full	NV	-20	-1.320000	-0.000377	PASS
N77-345 0-3550	30	10	DFT-QPSK	M	Outer_Full	NV	-10	0.450000	0.000129	PASS
N77-345 0-3550	30	10	DFT-QPSK	M	Outer_Full	NV	0	-0.900000	-0.000257	PASS
N77-345 0-3550	30	10	DFT-QPSK	M	Outer_Full	NV	10	-2.510000	-0.000717	PASS
N77-345 0-3550	30	10	DFT-QPSK	M	Outer_Full	NV	20	-6.020000	-0.001720	PASS
N77-345 0-3550	30	10	DFT-QPSK	M	Outer_Full	NV	30	-4.390000	-0.001254	PASS

N77-345 0-3550	30	10	DFT-QPSK	M	Outer_Full	NV	40	-6.970000	-0.001991	PASS
N77-345 0-3550	30	10	DFT-QPSK	M	Outer_Full	NV	50	-7.580000	-0.002166	PASS
N77-345 0-3550	30	10	DFT-16QAM	M	Outer_Full	NV	-30	-3.480000	-0.000994	PASS
N77-345 0-3550	30	10	DFT-16QAM	M	Outer_Full	NV	-20	-0.930000	-0.000266	PASS
N77-345 0-3550	30	10	DFT-16QAM	M	Outer_Full	NV	-10	-4.650000	-0.001329	PASS
N77-345 0-3550	30	10	DFT-16QAM	M	Outer_Full	NV	0	-8.130000	-0.002323	PASS
N77-345 0-3550	30	10	DFT-16QAM	M	Outer_Full	NV	10	-3.020000	-0.000863	PASS
N77-345 0-3550	30	10	DFT-16QAM	M	Outer_Full	NV	20	4.010000	0.001146	PASS
N77-345 0-3550	30	10	DFT-16QAM	M	Outer_Full	NV	30	-7.050000	-0.002014	PASS
N77-345 0-3550	30	10	DFT-16QAM	M	Outer_Full	NV	40	-6.950000	-0.001986	PASS
N77-345 0-3550	30	10	DFT-16QAM	M	Outer_Full	NV	50	-4.510000	-0.001289	PASS
N77-345 0-3550	30	10	DFT-QPSK	H	Outer_Full	NV	-30	-7.870000	-0.002220	PASS
N77-345 0-3550	30	10	DFT-QPSK	H	Outer_Full	NV	-20	0.790000	0.000223	PASS
N77-345 0-3550	30	10	DFT-QPSK	H	Outer_Full	NV	-10	-5.160000	-0.001456	PASS
N77-345 0-3550	30	10	DFT-QPSK	H	Outer_Full	NV	0	-5.840000	-0.001647	PASS
N77-345 0-3550	30	10	DFT-QPSK	H	Outer_Full	NV	10	-6.710000	-0.001893	PASS
N77-345 0-3550	30	10	DFT-QPSK	H	Outer_Full	NV	20	-9.290000	-0.002621	PASS
N77-345 0-3550	30	10	DFT-QPSK	H	Outer_Full	NV	30	-2.230000	-0.000629	PASS
N77-345 0-3550	30	10	DFT-QPSK	H	Outer_Full	NV	40	-9.420000	-0.002657	PASS
N77-345 0-3550	30	10	DFT-QPSK	H	Outer_Full	NV	50	-6.460000	-0.001822	PASS
N77-345 0-3550	30	10	DFT-16QAM	H	Outer_Full	NV	-30	-3.330000	-0.000939	PASS

N77-345 0-3550	30	10	DFT-16QAM	H	Outer_Full	NV	-20	-2.160000	-0.000609	PASS
N77-345 0-3550	30	10	DFT-16QAM	H	Outer_Full	NV	-10	-6.490000	-0.001831	PASS
N77-345 0-3550	30	10	DFT-16QAM	H	Outer_Full	NV	0	-1.420000	-0.000401	PASS
N77-345 0-3550	30	10	DFT-16QAM	H	Outer_Full	NV	10	-6.230000	-0.001757	PASS
N77-345 0-3550	30	10	DFT-16QAM	H	Outer_Full	NV	20	-8.170000	-0.002305	PASS
N77-345 0-3550	30	10	DFT-16QAM	H	Outer_Full	NV	30	-7.240000	-0.002042	PASS
N77-345 0-3550	30	10	DFT-16QAM	H	Outer_Full	NV	40	-9.940000	-0.002804	PASS
N77-345 0-3550	30	10	DFT-16QAM	H	Outer_Full	NV	50	-5.290000	-0.001492	PASS
N77-345 0-3550	30	15	DFT-QPSK	L	Outer_Full	NV	-30	-8.180000	-0.002366	PASS
N77-345 0-3550	30	15	DFT-QPSK	L	Outer_Full	NV	-20	-9.450000	-0.002733	PASS
N77-345 0-3550	30	15	DFT-QPSK	L	Outer_Full	NV	-10	-6.730000	-0.001946	PASS
N77-345 0-3550	30	15	DFT-QPSK	L	Outer_Full	NV	0	-2.910000	-0.000842	PASS
N77-345 0-3550	30	15	DFT-QPSK	L	Outer_Full	NV	10	-2.910000	-0.000842	PASS
N77-345 0-3550	30	15	DFT-QPSK	L	Outer_Full	NV	20	-5.170000	-0.001495	PASS
N77-345 0-3550	30	15	DFT-QPSK	L	Outer_Full	NV	30	-3.840000	-0.001111	PASS
N77-345 0-3550	30	15	DFT-QPSK	L	Outer_Full	NV	40	-9.990000	-0.002889	PASS
N77-345 0-3550	30	15	DFT-QPSK	L	Outer_Full	NV	50	-0.020000	-0.000006	PASS
N77-345 0-3550	30	15	DFT-16QAM	L	Outer_Full	NV	-30	-3.410000	-0.000985	PASS
N77-345 0-3550	30	15	DFT-16QAM	L	Outer_Full	NV	-20	-6.810000	-0.001970	PASS
N77-345 0-3550	30	15	DFT-16QAM	L	Outer_Full	NV	-10	-8.380000	-0.002424	PASS
N77-345 0-3550	30	15	DFT-16QAM	L	Outer_Full	NV	0	-7.100000	-0.002054	PASS

N77-345 0-3550	30	15	DFT-16QAM	L	Outer_Full	NV	10	-1.500000	-0.000434	PASS
N77-345 0-3550	30	15	DFT-16QAM	L	Outer_Full	NV	20	-2.950000	-0.000853	PASS
N77-345 0-3550	30	15	DFT-16QAM	L	Outer_Full	NV	30	-4.880000	-0.001411	PASS
N77-345 0-3550	30	15	DFT-16QAM	L	Outer_Full	NV	40	-5.680000	-0.001643	PASS
N77-345 0-3550	30	15	DFT-16QAM	L	Outer_Full	NV	50	-7.900000	-0.002285	PASS
N77-345 0-3550	30	15	DFT-QPSK	M	Outer_Full	NV	-30	-9.190000	-0.002626	PASS
N77-345 0-3550	30	15	DFT-QPSK	M	Outer_Full	NV	-20	-0.930000	-0.000266	PASS
N77-345 0-3550	30	15	DFT-QPSK	M	Outer_Full	NV	-10	3.590000	0.001026	PASS
N77-345 0-3550	30	15	DFT-QPSK	M	Outer_Full	NV	0	-2.860000	-0.000817	PASS
N77-345 0-3550	30	15	DFT-QPSK	M	Outer_Full	NV	10	-4.220000	-0.001206	PASS
N77-345 0-3550	30	15	DFT-QPSK	M	Outer_Full	NV	20	-2.390000	-0.000683	PASS
N77-345 0-3550	30	15	DFT-QPSK	M	Outer_Full	NV	30	-6.840000	-0.001954	PASS
N77-345 0-3550	30	15	DFT-QPSK	M	Outer_Full	NV	40	-5.130000	-0.001466	PASS
N77-345 0-3550	30	15	DFT-QPSK	M	Outer_Full	NV	50	-2.630000	-0.000751	PASS
N77-345 0-3550	30	15	DFT-16QAM	M	Outer_Full	NV	-30	-4.430000	-0.001266	PASS
N77-345 0-3550	30	15	DFT-16QAM	M	Outer_Full	NV	-20	-3.330000	-0.000951	PASS
N77-345 0-3550	30	15	DFT-16QAM	M	Outer_Full	NV	-10	-3.580000	-0.001023	PASS
N77-345 0-3550	30	15	DFT-16QAM	M	Outer_Full	NV	0	-4.820000	-0.001377	PASS
N77-345 0-3550	30	15	DFT-16QAM	M	Outer_Full	NV	10	-3.030000	-0.000866	PASS
N77-345 0-3550	30	15	DFT-16QAM	M	Outer_Full	NV	20	-3.450000	-0.000985	PASS
N77-345 0-3550	30	15	DFT-16QAM	M	Outer_Full	NV	30	-3.810000	-0.001089	PASS

N77-345 0-3550	30	15	DFT-16QAM	M	Outer_Full	NV	40	-2.630000	-0.000751	PASS
N77-345 0-3550	30	15	DFT-16QAM	M	Outer_Full	NV	50	-7.210000	-0.002060	PASS
N77-345 0-3550	30	15	DFT-QPSK	H	Outer_Full	NV	-30	-6.980000	-0.001970	PASS
N77-345 0-3550	30	15	DFT-QPSK	H	Outer_Full	NV	-20	-7.590000	-0.002143	PASS
N77-345 0-3550	30	15	DFT-QPSK	H	Outer_Full	NV	-10	-11.150000	-0.003148	PASS
N77-345 0-3550	30	15	DFT-QPSK	H	Outer_Full	NV	0	-7.110000	-0.002007	PASS
N77-345 0-3550	30	15	DFT-QPSK	H	Outer_Full	NV	10	-6.180000	-0.001745	PASS
N77-345 0-3550	30	15	DFT-QPSK	H	Outer_Full	NV	20	-5.600000	-0.001581	PASS
N77-345 0-3550	30	15	DFT-QPSK	H	Outer_Full	NV	30	-3.480000	-0.000982	PASS
N77-345 0-3550	30	15	DFT-QPSK	H	Outer_Full	NV	40	-6.710000	-0.001894	PASS
N77-345 0-3550	30	15	DFT-QPSK	H	Outer_Full	NV	50	-6.170000	-0.001742	PASS
N77-345 0-3550	30	15	DFT-16QAM	H	Outer_Full	NV	-30	-6.930000	-0.001955	PASS
N77-345 0-3550	30	15	DFT-16QAM	H	Outer_Full	NV	-20	-10.060000	-0.002840	PASS
N77-345 0-3550	30	15	DFT-16QAM	H	Outer_Full	NV	-10	-8.080000	-0.002281	PASS
N77-345 0-3550	30	15	DFT-16QAM	H	Outer_Full	NV	0	-5.990000	-0.001691	PASS
N77-345 0-3550	30	15	DFT-16QAM	H	Outer_Full	NV	10	-2.490000	-0.000703	PASS
N77-345 0-3550	30	15	DFT-16QAM	H	Outer_Full	NV	20	-10.850000	-0.003063	PASS
N77-345 0-3550	30	15	DFT-16QAM	H	Outer_Full	NV	30	-6.980000	-0.001970	PASS
N77-345 0-3550	30	15	DFT-16QAM	H	Outer_Full	NV	40	-10.350000	-0.002922	PASS
N77-345 0-3550	30	15	DFT-16QAM	H	Outer_Full	NV	50	-8.970000	-0.002532	PASS
N77-345 0-3550	30	20	DFT-QPSK	L	Outer_Full	NV	-30	-6.060000	-0.001751	PASS

N77-345 0-3550	30	20	DFT-QPSK	L	Outer_Full	NV	-20	-8.189999	-0.002367	PASS
N77-345 0-3550	30	20	DFT-QPSK	L	Outer_Full	NV	-10	-6.530000	-0.001887	PASS
N77-345 0-3550	30	20	DFT-QPSK	L	Outer_Full	NV	0	-5.930000	-0.001714	PASS
N77-345 0-3550	30	20	DFT-QPSK	L	Outer_Full	NV	10	-1.990000	-0.000575	PASS
N77-345 0-3550	30	20	DFT-QPSK	L	Outer_Full	NV	20	-6.120000	-0.001769	PASS
N77-345 0-3550	30	20	DFT-QPSK	L	Outer_Full	NV	30	-7.000000	-0.002023	PASS
N77-345 0-3550	30	20	DFT-QPSK	L	Outer_Full	NV	40	-10.840000	-0.003133	PASS
N77-345 0-3550	30	20	DFT-QPSK	L	Outer_Full	NV	50	-4.230000	-0.001223	PASS
N77-345 0-3550	30	20	DFT-16QAM	L	Outer_Full	NV	-30	-12.690000	-0.003668	PASS
N77-345 0-3550	30	20	DFT-16QAM	L	Outer_Full	NV	-20	-6.380000	-0.001844	PASS
N77-345 0-3550	30	20	DFT-16QAM	L	Outer_Full	NV	-10	-7.600000	-0.002197	PASS
N77-345 0-3550	30	20	DFT-16QAM	L	Outer_Full	NV	0	-6.460000	-0.001867	PASS
N77-345 0-3550	30	20	DFT-16QAM	L	Outer_Full	NV	10	-7.930000	-0.002292	PASS
N77-345 0-3550	30	20	DFT-16QAM	L	Outer_Full	NV	20	-7.940000	-0.002295	PASS
N77-345 0-3550	30	20	DFT-16QAM	L	Outer_Full	NV	30	-9.390000	-0.002714	PASS
N77-345 0-3550	30	20	DFT-16QAM	L	Outer_Full	NV	40	-7.860000	-0.002272	PASS
N77-345 0-3550	30	20	DFT-16QAM	L	Outer_Full	NV	50	-8.109999	-0.002344	PASS
N77-345 0-3550	30	20	DFT-QPSK	M	Outer_Full	NV	-30	-3.380000	-0.000966	PASS
N77-345 0-3550	30	20	DFT-QPSK	M	Outer_Full	NV	-20	-4.150000	-0.001186	PASS
N77-345 0-3550	30	20	DFT-QPSK	M	Outer_Full	NV	-10	0.880000	0.000250	PASS
N77-345 0-3550	30	20	DFT-QPSK	M	Outer_Full	NV	0	-1.420000	-0.000406	PASS

N77-345 0-3550	30	20	DFT-QPSK	M	Outer_Full	NV	10	-5.190000	-0.001483	PASS
N77-345 0-3550	30	20	DFT-QPSK	M	Outer_Full	NV	20	-1.680000	-0.000480	PASS
N77-345 0-3550	30	20	DFT-QPSK	M	Outer_Full	NV	30	-3.360000	-0.000960	PASS
N77-345 0-3550	30	20	DFT-QPSK	M	Outer_Full	NV	40	1.110000	0.000317	PASS
N77-345 0-3550	30	20	DFT-QPSK	M	Outer_Full	NV	50	-1.480000	-0.000423	PASS
N77-345 0-3550	30	20	DFT-16QAM	M	Outer_Full	NV	-30	-10.100000	-0.002886	PASS
N77-345 0-3550	30	20	DFT-16QAM	M	Outer_Full	NV	-20	-6.120000	-0.001749	PASS
N77-345 0-3550	30	20	DFT-16QAM	M	Outer_Full	NV	-10	-4.080000	-0.001166	PASS
N77-345 0-3550	30	20	DFT-16QAM	M	Outer_Full	NV	0	-4.430000	-0.001266	PASS
N77-345 0-3550	30	20	DFT-16QAM	M	Outer_Full	NV	10	-4.940000	-0.001411	PASS
N77-345 0-3550	30	20	DFT-16QAM	M	Outer_Full	NV	20	-5.200000	-0.001486	PASS
N77-345 0-3550	30	20	DFT-16QAM	M	Outer_Full	NV	30	-0.930000	-0.000266	PASS
N77-345 0-3550	30	20	DFT-16QAM	M	Outer_Full	NV	40	-1.170000	-0.000334	PASS
N77-345 0-3550	30	20	DFT-16QAM	M	Outer_Full	NV	50	-1.680000	-0.000480	PASS
N77-345 0-3550	30	20	DFT-QPSK	H	Outer_Full	NV	-30	-2.820000	-0.000797	PASS
N77-345 0-3550	30	20	DFT-QPSK	H	Outer_Full	NV	-20	-4.480000	-0.001266	PASS
N77-345 0-3550	30	20	DFT-QPSK	H	Outer_Full	NV	-10	-4.300000	-0.001215	PASS
N77-345 0-3550	30	20	DFT-QPSK	H	Outer_Full	NV	0	-6.880000	-0.001944	PASS
N77-345 0-3550	30	20	DFT-QPSK	H	Outer_Full	NV	10	-6.300000	-0.001780	PASS
N77-345 0-3550	30	20	DFT-QPSK	H	Outer_Full	NV	20	-5.870000	-0.001658	PASS
N77-345 0-3550	30	20	DFT-QPSK	H	Outer_Full	NV	30	-8.910000	-0.002517	PASS

N77-345 0-3550	30	20	DFT-QPSK	H	Outer_Full	NV	40	-5.700000	-0.001610	PASS
N77-345 0-3550	30	20	DFT-QPSK	H	Outer_Full	NV	50	-3.380000	-0.000955	PASS
N77-345 0-3550	30	20	DFT-16QAM	H	Outer_Full	NV	-30	-3.220000	-0.000910	PASS
N77-345 0-3550	30	20	DFT-16QAM	H	Outer_Full	NV	-20	-5.640000	-0.001593	PASS
N77-345 0-3550	30	20	DFT-16QAM	H	Outer_Full	NV	-10	-5.720000	-0.001616	PASS
N77-345 0-3550	30	20	DFT-16QAM	H	Outer_Full	NV	0	-8.780000	-0.002480	PASS
N77-345 0-3550	30	20	DFT-16QAM	H	Outer_Full	NV	10	-5.780000	-0.001633	PASS
N77-345 0-3550	30	20	DFT-16QAM	H	Outer_Full	NV	20	-8.650000	-0.002444	PASS
N77-345 0-3550	30	20	DFT-16QAM	H	Outer_Full	NV	30	-8.680000	-0.002452	PASS
N77-345 0-3550	30	20	DFT-16QAM	H	Outer_Full	NV	40	-9.710000	-0.002743	PASS
N77-345 0-3550	30	20	DFT-16QAM	H	Outer_Full	NV	50	-3.020000	-0.000853	PASS
N77-345 0-3550	30	30	DFT-QPSK	L	Outer_Full	NV	-30	-4.720000	-0.001362	PASS
N77-345 0-3550	30	30	DFT-QPSK	L	Outer_Full	NV	-20	-3.340000	-0.000964	PASS
N77-345 0-3550	30	30	DFT-QPSK	L	Outer_Full	NV	-10	-4.300000	-0.001241	PASS
N77-345 0-3550	30	30	DFT-QPSK	L	Outer_Full	NV	0	-4.250000	-0.001227	PASS
N77-345 0-3550	30	30	DFT-QPSK	L	Outer_Full	NV	10	-5.440000	-0.001570	PASS
N77-345 0-3550	30	30	DFT-QPSK	L	Outer_Full	NV	20	-3.830000	-0.001105	PASS
N77-345 0-3550	30	30	DFT-QPSK	L	Outer_Full	NV	30	-6.990000	-0.002017	PASS
N77-345 0-3550	30	30	DFT-QPSK	L	Outer_Full	NV	40	-1.960000	-0.000566	PASS
N77-345 0-3550	30	30	DFT-QPSK	L	Outer_Full	NV	50	-2.310000	-0.000667	PASS
N77-345 0-3550	30	30	DFT-16QAM	L	Outer_Full	NV	-30	-5.740000	-0.001657	PASS

N77-345 0-3550	30	30	DFT-16QAM	L	Outer_Full	NV	-20	-4.070000	-0.001175	PASS
N77-345 0-3550	30	30	DFT-16QAM	L	Outer_Full	NV	-10	-3.780000	-0.001091	PASS
N77-345 0-3550	30	30	DFT-16QAM	L	Outer_Full	NV	0	-2.920000	-0.000843	PASS
N77-345 0-3550	30	30	DFT-16QAM	L	Outer_Full	NV	10	-0.430000	-0.000124	PASS
N77-345 0-3550	30	30	DFT-16QAM	L	Outer_Full	NV	20	-5.900000	-0.001703	PASS
N77-345 0-3550	30	30	DFT-16QAM	L	Outer_Full	NV	30	-5.200000	-0.001501	PASS
N77-345 0-3550	30	30	DFT-16QAM	L	Outer_Full	NV	40	-4.320000	-0.001247	PASS
N77-345 0-3550	30	30	DFT-16QAM	L	Outer_Full	NV	50	0.430000	0.000124	PASS
N77-345 0-3550	30	30	DFT-QPSK	M	Outer_Full	NV	-30	-5.110000	-0.001460	PASS
N77-345 0-3550	30	30	DFT-QPSK	M	Outer_Full	NV	-20	1.030000	0.000294	PASS
N77-345 0-3550	30	30	DFT-QPSK	M	Outer_Full	NV	-10	-5.130000	-0.001466	PASS
N77-345 0-3550	30	30	DFT-QPSK	M	Outer_Full	NV	0	-3.090000	-0.000883	PASS
N77-345 0-3550	30	30	DFT-QPSK	M	Outer_Full	NV	10	-2.400000	-0.000686	PASS
N77-345 0-3550	30	30	DFT-QPSK	M	Outer_Full	NV	20	1.750000	0.000500	PASS
N77-345 0-3550	30	30	DFT-QPSK	M	Outer_Full	NV	30	-0.680000	-0.000194	PASS
N77-345 0-3550	30	30	DFT-QPSK	M	Outer_Full	NV	40	-7.650000	-0.002186	PASS
N77-345 0-3550	30	30	DFT-QPSK	M	Outer_Full	NV	50	2.200000	0.000629	PASS
N77-345 0-3550	30	30	DFT-16QAM	M	Outer_Full	NV	-30	-0.080000	-0.000023	PASS
N77-345 0-3550	30	30	DFT-16QAM	M	Outer_Full	NV	-20	-2.180000	-0.000623	PASS
N77-345 0-3550	30	30	DFT-16QAM	M	Outer_Full	NV	-10	-8.410000	-0.002403	PASS
N77-345 0-3550	30	30	DFT-16QAM	M	Outer_Full	NV	0	6.170000	0.001763	PASS

N77-345 0-3550	30	30	DFT-16QAM	M	Outer_Full	NV	10	1.170000	0.000334	PASS
N77-345 0-3550	30	30	DFT-16QAM	M	Outer_Full	NV	20	-2.490000	-0.000711	PASS
N77-345 0-3550	30	30	DFT-16QAM	M	Outer_Full	NV	30	-0.730000	-0.000209	PASS
N77-345 0-3550	30	30	DFT-16QAM	M	Outer_Full	NV	40	-6.250000	-0.001786	PASS
N77-345 0-3550	30	30	DFT-16QAM	M	Outer_Full	NV	50	-3.810000	-0.001089	PASS
N77-345 0-3550	30	30	DFT-QPSK	H	Outer_Full	NV	-30	-6.450000	-0.001825	PASS
N77-345 0-3550	30	30	DFT-QPSK	H	Outer_Full	NV	-20	-1.980000	-0.000560	PASS
N77-345 0-3550	30	30	DFT-QPSK	H	Outer_Full	NV	-10	-3.950000	-0.001117	PASS
N77-345 0-3550	30	30	DFT-QPSK	H	Outer_Full	NV	0	-5.050000	-0.001429	PASS
N77-345 0-3550	30	30	DFT-QPSK	H	Outer_Full	NV	10	-6.020000	-0.001703	PASS
N77-345 0-3550	30	30	DFT-QPSK	H	Outer_Full	NV	20	-9.760000	-0.002761	PASS
N77-345 0-3550	30	30	DFT-QPSK	H	Outer_Full	NV	30	-5.930000	-0.001678	PASS
N77-345 0-3550	30	30	DFT-QPSK	H	Outer_Full	NV	40	-9.890000	-0.002798	PASS
N77-345 0-3550	30	30	DFT-QPSK	H	Outer_Full	NV	50	-0.560000	-0.000158	PASS
N77-345 0-3550	30	30	DFT-16QAM	H	Outer_Full	NV	-30	-6.340000	-0.001793	PASS
N77-345 0-3550	30	30	DFT-16QAM	H	Outer_Full	NV	-20	-2.130000	-0.000603	PASS
N77-345 0-3550	30	30	DFT-16QAM	H	Outer_Full	NV	-10	-8.990000	-0.002543	PASS
N77-345 0-3550	30	30	DFT-16QAM	H	Outer_Full	NV	0	-4.540000	-0.001284	PASS
N77-345 0-3550	30	30	DFT-16QAM	H	Outer_Full	NV	10	-7.620000	-0.002156	PASS
N77-345 0-3550	30	30	DFT-16QAM	H	Outer_Full	NV	20	-11.560000	-0.003270	PASS
N77-345 0-3550	30	30	DFT-16QAM	H	Outer_Full	NV	30	-8.670000	-0.002453	PASS

N77-345 0-3550	30	30	DFT-16QAM	H	Outer_Full	NV	40	-3.020000	-0.000854	PASS
N77-345 0-3550	30	30	DFT-16QAM	H	Outer_Full	NV	50	-6.520000	-0.001844	PASS
N77-345 0-3550	30	40	DFT-QPSK	L	Outer_Full	NV	-30	-12.340000	-0.003556	PASS
N77-345 0-3550	30	40	DFT-QPSK	L	Outer_Full	NV	-20	-10.580000	-0.003049	PASS
N77-345 0-3550	30	40	DFT-QPSK	L	Outer_Full	NV	-10	1.680000	0.000484	PASS
N77-345 0-3550	30	40	DFT-QPSK	L	Outer_Full	NV	0	-1.590000	-0.000458	PASS
N77-345 0-3550	30	40	DFT-QPSK	L	Outer_Full	NV	10	-1.000000	-0.000288	PASS
N77-345 0-3550	30	40	DFT-QPSK	L	Outer_Full	NV	20	-2.220000	-0.000640	PASS
N77-345 0-3550	30	40	DFT-QPSK	L	Outer_Full	NV	30	-2.950000	-0.000850	PASS
N77-345 0-3550	30	40	DFT-QPSK	L	Outer_Full	NV	40	-2.930000	-0.000844	PASS
N77-345 0-3550	30	40	DFT-QPSK	L	Outer_Full	NV	50	-1.440000	-0.000415	PASS
N77-345 0-3550	30	40	DFT-16QAM	L	Outer_Full	NV	-30	-4.370000	-0.001259	PASS
N77-345 0-3550	30	40	DFT-16QAM	L	Outer_Full	NV	-20	-4.200000	-0.001210	PASS
N77-345 0-3550	30	40	DFT-16QAM	L	Outer_Full	NV	-10	0.370000	0.000107	PASS
N77-345 0-3550	30	40	DFT-16QAM	L	Outer_Full	NV	0	-3.710000	-0.001069	PASS
N77-345 0-3550	30	40	DFT-16QAM	L	Outer_Full	NV	10	-3.980000	-0.001147	PASS
N77-345 0-3550	30	40	DFT-16QAM	L	Outer_Full	NV	20	-2.160000	-0.000622	PASS
N77-345 0-3550	30	40	DFT-16QAM	L	Outer_Full	NV	30	-3.290000	-0.000948	PASS
N77-345 0-3550	30	40	DFT-16QAM	L	Outer_Full	NV	40	-2.860000	-0.000824	PASS
N77-345 0-3550	30	40	DFT-16QAM	L	Outer_Full	NV	50	-3.960000	-0.001141	PASS
N77-345 0-3550	30	40	DFT-QPSK	M	Outer_Full	NV	-30	-3.380000	-0.000966	PASS

N77-345 0-3550	30	40	DFT-QPSK	M	Outer_Full	NV	-20	-6.010000	-0.001717	PASS
N77-345 0-3550	30	40	DFT-QPSK	M	Outer_Full	NV	-10	-0.120000	-0.000034	PASS
N77-345 0-3550	30	40	DFT-QPSK	M	Outer_Full	NV	0	0.340000	0.000097	PASS
N77-345 0-3550	30	40	DFT-QPSK	M	Outer_Full	NV	10	-3.910000	-0.001117	PASS
N77-345 0-3550	30	40	DFT-QPSK	M	Outer_Full	NV	20	-1.750000	-0.000500	PASS
N77-345 0-3550	30	40	DFT-QPSK	M	Outer_Full	NV	30	-4.590000	-0.001311	PASS
N77-345 0-3550	30	40	DFT-QPSK	M	Outer_Full	NV	40	-5.110000	-0.001460	PASS
N77-345 0-3550	30	40	DFT-QPSK	M	Outer_Full	NV	50	-0.820000	-0.000234	PASS
N77-345 0-3550	30	40	DFT-16QAM	M	Outer_Full	NV	-30	-4.620000	-0.001320	PASS
N77-345 0-3550	30	40	DFT-16QAM	M	Outer_Full	NV	-20	-4.470000	-0.001277	PASS
N77-345 0-3550	30	40	DFT-16QAM	M	Outer_Full	NV	-10	-3.630000	-0.001037	PASS
N77-345 0-3550	30	40	DFT-16QAM	M	Outer_Full	NV	0	-3.840000	-0.001097	PASS
N77-345 0-3550	30	40	DFT-16QAM	M	Outer_Full	NV	10	0.010000	0.000003	PASS
N77-345 0-3550	30	40	DFT-16QAM	M	Outer_Full	NV	20	-4.430000	-0.001266	PASS
N77-345 0-3550	30	40	DFT-16QAM	M	Outer_Full	NV	30	-8.440000	-0.002411	PASS
N77-345 0-3550	30	40	DFT-16QAM	M	Outer_Full	NV	40	0.070000	0.000020	PASS
N77-345 0-3550	30	40	DFT-16QAM	M	Outer_Full	NV	50	-0.840000	-0.000240	PASS
N77-345 0-3550	30	40	DFT-QPSK	H	Outer_Full	NV	-30	2.330000	0.000660	PASS
N77-345 0-3550	30	40	DFT-QPSK	H	Outer_Full	NV	-20	-7.740000	-0.002193	PASS
N77-345 0-3550	30	40	DFT-QPSK	H	Outer_Full	NV	-10	-2.640000	-0.000748	PASS
N77-345 0-3550	30	40	DFT-QPSK	H	Outer_Full	NV	0	-4.870000	-0.001380	PASS

N77-345 0-3550	30	40	DFT-QPSK	H	Outer_Full	NV	10	-2.200000	-0.000623	PASS
N77-345 0-3550	30	40	DFT-QPSK	H	Outer_Full	NV	20	0.700000	0.000198	PASS
N77-345 0-3550	30	40	DFT-QPSK	H	Outer_Full	NV	30	-2.150000	-0.000609	PASS
N77-345 0-3550	30	40	DFT-QPSK	H	Outer_Full	NV	40	-0.530000	-0.000150	PASS
N77-345 0-3550	30	40	DFT-QPSK	H	Outer_Full	NV	50	3.310000	0.000938	PASS
N77-345 0-3550	30	40	DFT-16QAM	H	Outer_Full	NV	-30	-5.800000	-0.001643	PASS
N77-345 0-3550	30	40	DFT-16QAM	H	Outer_Full	NV	-20	-4.670000	-0.001323	PASS
N77-345 0-3550	30	40	DFT-16QAM	H	Outer_Full	NV	-10	-2.190000	-0.000620	PASS
N77-345 0-3550	30	40	DFT-16QAM	H	Outer_Full	NV	0	1.560000	0.000442	PASS
N77-345 0-3550	30	40	DFT-16QAM	H	Outer_Full	NV	10	0.050000	0.000014	PASS
N77-345 0-3550	30	40	DFT-16QAM	H	Outer_Full	NV	20	-3.180000	-0.000901	PASS
N77-345 0-3550	30	40	DFT-16QAM	H	Outer_Full	NV	30	-8.359999	-0.002368	PASS
N77-345 0-3550	30	40	DFT-16QAM	H	Outer_Full	NV	40	-6.370000	-0.001805	PASS
N77-345 0-3550	30	40	DFT-16QAM	H	Outer_Full	NV	50	-4.260000	-0.001207	PASS
N77-345 0-3550	30	50	DFT-QPSK	L	Outer_Full	NV	-30	-6.340000	-0.001824	PASS
N77-345 0-3550	30	50	DFT-QPSK	L	Outer_Full	NV	-20	-8.900000	-0.002561	PASS
N77-345 0-3550	30	50	DFT-QPSK	L	Outer_Full	NV	-10	-3.180000	-0.000915	PASS
N77-345 0-3550	30	50	DFT-QPSK	L	Outer_Full	NV	0	-7.850000	-0.002259	PASS
N77-345 0-3550	30	50	DFT-QPSK	L	Outer_Full	NV	10	-1.840000	-0.000529	PASS
N77-345 0-3550	30	50	DFT-QPSK	L	Outer_Full	NV	20	-5.170000	-0.001488	PASS
N77-345 0-3550	30	50	DFT-QPSK	L	Outer_Full	NV	30	-10.640000	-0.003062	PASS

N77-345 0-3550	30	50	DFT-QPSK	L	Outer_Full	NV	40	-6.570000	-0.001891	PASS
N77-345 0-3550	30	50	DFT-QPSK	L	Outer_Full	NV	50	-2.520000	-0.000725	PASS
N77-345 0-3550	30	50	DFT-16QAM	L	Outer_Full	NV	-30	-8.130000	-0.002340	PASS
N77-345 0-3550	30	50	DFT-16QAM	L	Outer_Full	NV	-20	-4.930000	-0.001419	PASS
N77-345 0-3550	30	50	DFT-16QAM	L	Outer_Full	NV	-10	-4.490000	-0.001292	PASS
N77-345 0-3550	30	50	DFT-16QAM	L	Outer_Full	NV	0	-2.890000	-0.000832	PASS
N77-345 0-3550	30	50	DFT-16QAM	L	Outer_Full	NV	10	-2.260000	-0.000650	PASS
N77-345 0-3550	30	50	DFT-16QAM	L	Outer_Full	NV	20	-10.690000	-0.003076	PASS
N77-345 0-3550	30	50	DFT-16QAM	L	Outer_Full	NV	30	-5.750000	-0.001655	PASS
N77-345 0-3550	30	50	DFT-16QAM	L	Outer_Full	NV	40	-9.800000	-0.002820	PASS
N77-345 0-3550	30	50	DFT-16QAM	L	Outer_Full	NV	50	-6.590000	-0.001896	PASS
N77-345 0-3550	30	50	DFT-QPSK	M	Outer_Full	NV	-30	-6.740000	-0.001926	PASS
N77-345 0-3550	30	50	DFT-QPSK	M	Outer_Full	NV	-20	-4.770000	-0.001363	PASS
N77-345 0-3550	30	50	DFT-QPSK	M	Outer_Full	NV	-10	-6.900000	-0.001971	PASS
N77-345 0-3550	30	50	DFT-QPSK	M	Outer_Full	NV	0	1.090000	0.000311	PASS
N77-345 0-3550	30	50	DFT-QPSK	M	Outer_Full	NV	10	-2.160000	-0.000617	PASS
N77-345 0-3550	30	50	DFT-QPSK	M	Outer_Full	NV	20	-2.400000	-0.000686	PASS
N77-345 0-3550	30	50	DFT-QPSK	M	Outer_Full	NV	30	0.860000	0.000246	PASS
N77-345 0-3550	30	50	DFT-QPSK	M	Outer_Full	NV	40	-8.020000	-0.002291	PASS
N77-345 0-3550	30	50	DFT-QPSK	M	Outer_Full	NV	50	-2.490000	-0.000711	PASS
N77-345 0-3550	30	50	DFT-16QAM	M	Outer_Full	NV	-30	-5.600000	-0.001600	PASS

N77-345 0-3550	30	50	DFT-16QAM	M	Outer_Full	NV	-20	-4.740000	-0.001354	PASS
N77-345 0-3550	30	50	DFT-16QAM	M	Outer_Full	NV	-10	-3.420000	-0.000977	PASS
N77-345 0-3550	30	50	DFT-16QAM	M	Outer_Full	NV	0	-0.850000	-0.000243	PASS
N77-345 0-3550	30	50	DFT-16QAM	M	Outer_Full	NV	10	-3.210000	-0.000917	PASS
N77-345 0-3550	30	50	DFT-16QAM	M	Outer_Full	NV	20	-7.210000	-0.002060	PASS
N77-345 0-3550	30	50	DFT-16QAM	M	Outer_Full	NV	30	-1.120000	-0.000320	PASS
N77-345 0-3550	30	50	DFT-16QAM	M	Outer_Full	NV	40	4.190000	0.001197	PASS
N77-345 0-3550	30	50	DFT-16QAM	M	Outer_Full	NV	50	-1.560000	-0.000446	PASS
N77-345 0-3550	30	50	DFT-QPSK	H	Outer_Full	NV	-30	-10.810000	-0.003067	PASS
N77-345 0-3550	30	50	DFT-QPSK	H	Outer_Full	NV	-20	-5.070000	-0.001438	PASS
N77-345 0-3550	30	50	DFT-QPSK	H	Outer_Full	NV	-10	-2.270000	-0.000644	PASS
N77-345 0-3550	30	50	DFT-QPSK	H	Outer_Full	NV	0	-4.710000	-0.001336	PASS
N77-345 0-3550	30	50	DFT-QPSK	H	Outer_Full	NV	10	-3.830000	-0.001087	PASS
N77-345 0-3550	30	50	DFT-QPSK	H	Outer_Full	NV	20	-6.360000	-0.001804	PASS
N77-345 0-3550	30	50	DFT-QPSK	H	Outer_Full	NV	30	-6.130000	-0.001739	PASS
N77-345 0-3550	30	50	DFT-QPSK	H	Outer_Full	NV	40	-3.290000	-0.000933	PASS
N77-345 0-3550	30	50	DFT-QPSK	H	Outer_Full	NV	50	-0.460000	-0.000130	PASS
N77-345 0-3550	30	50	DFT-16QAM	H	Outer_Full	NV	-30	0.300000	0.000085	PASS
N77-345 0-3550	30	50	DFT-16QAM	H	Outer_Full	NV	-20	-6.980000	-0.001980	PASS
N77-345 0-3550	30	50	DFT-16QAM	H	Outer_Full	NV	-10	-4.690000	-0.001330	PASS
N77-345 0-3550	30	50	DFT-16QAM	H	Outer_Full	NV	0	-2.630000	-0.000746	PASS

N77-345 0-3550	30	50	DFT-16QAM	H	Outer_Full	NV	10	-3.410000	-0.000967	PASS
N77-345 0-3550	30	50	DFT-16QAM	H	Outer_Full	NV	20	-3.200000	-0.000908	PASS
N77-345 0-3550	30	50	DFT-16QAM	H	Outer_Full	NV	30	-0.610000	-0.000173	PASS
N77-345 0-3550	30	50	DFT-16QAM	H	Outer_Full	NV	40	-3.920000	-0.001112	PASS
N77-345 0-3550	30	50	DFT-16QAM	H	Outer_Full	NV	50	-5.960000	-0.001691	PASS
N77-345 0-3550	30	60	DFT-QPSK	L	Outer_Full	NV	-30	-1.250000	-0.000359	PASS
N77-345 0-3550	30	60	DFT-QPSK	L	Outer_Full	NV	-20	-5.650000	-0.001624	PASS
N77-345 0-3550	30	60	DFT-QPSK	L	Outer_Full	NV	-10	0.730000	0.000210	PASS
N77-345 0-3550	30	60	DFT-QPSK	L	Outer_Full	NV	0	-6.790000	-0.001951	PASS
N77-345 0-3550	30	60	DFT-QPSK	L	Outer_Full	NV	10	-5.180000	-0.001489	PASS
N77-345 0-3550	30	60	DFT-QPSK	L	Outer_Full	NV	20	-7.030000	-0.002020	PASS
N77-345 0-3550	30	60	DFT-QPSK	L	Outer_Full	NV	30	-4.800000	-0.001379	PASS
N77-345 0-3550	30	60	DFT-QPSK	L	Outer_Full	NV	40	-7.210000	-0.002072	PASS
N77-345 0-3550	30	60	DFT-QPSK	L	Outer_Full	NV	50	-4.330000	-0.001244	PASS
N77-345 0-3550	30	60	DFT-16QAM	L	Outer_Full	NV	-30	-6.470000	-0.001859	PASS
N77-345 0-3550	30	60	DFT-16QAM	L	Outer_Full	NV	-20	-2.600000	-0.000747	PASS
N77-345 0-3550	30	60	DFT-16QAM	L	Outer_Full	NV	-10	-6.820000	-0.001960	PASS
N77-345 0-3550	30	60	DFT-16QAM	L	Outer_Full	NV	0	-2.890000	-0.000830	PASS
N77-345 0-3550	30	60	DFT-16QAM	L	Outer_Full	NV	10	-6.440000	-0.001851	PASS
N77-345 0-3550	30	60	DFT-16QAM	L	Outer_Full	NV	20	-2.069999	-0.000595	PASS
N77-345 0-3550	30	60	DFT-16QAM	L	Outer_Full	NV	30	-2.690000	-0.000773	PASS

N77-345 0-3550	30	60	DFT-16QAM	L	Outer_Full	NV	40	-2.280000	-0.000655	PASS
N77-345 0-3550	30	60	DFT-16QAM	L	Outer_Full	NV	50	-3.630000	-0.001043	PASS
N77-345 0-3550	30	60	DFT-QPSK	M	Outer_Full	NV	-30	-8.400000	-0.002400	PASS
N77-345 0-3550	30	60	DFT-QPSK	M	Outer_Full	NV	-20	-7.590000	-0.002169	PASS
N77-345 0-3550	30	60	DFT-QPSK	M	Outer_Full	NV	-10	-1.530000	-0.000437	PASS
N77-345 0-3550	30	60	DFT-QPSK	M	Outer_Full	NV	0	-2.230000	-0.000637	PASS
N77-345 0-3550	30	60	DFT-QPSK	M	Outer_Full	NV	10	-9.690000	-0.002769	PASS
N77-345 0-3550	30	60	DFT-QPSK	M	Outer_Full	NV	20	-2.840000	-0.000811	PASS
N77-345 0-3550	30	60	DFT-QPSK	M	Outer_Full	NV	30	-1.060000	-0.000303	PASS
N77-345 0-3550	30	60	DFT-QPSK	M	Outer_Full	NV	40	-4.290000	-0.001226	PASS
N77-345 0-3550	30	60	DFT-QPSK	M	Outer_Full	NV	50	-5.810000	-0.001660	PASS
N77-345 0-3550	30	60	DFT-16QAM	M	Outer_Full	NV	-30	-4.090000	-0.001169	PASS
N77-345 0-3550	30	60	DFT-16QAM	M	Outer_Full	NV	-20	-8.390000	-0.002397	PASS
N77-345 0-3550	30	60	DFT-16QAM	M	Outer_Full	NV	-10	-4.820000	-0.001377	PASS
N77-345 0-3550	30	60	DFT-16QAM	M	Outer_Full	NV	0	-5.770000	-0.001649	PASS
N77-345 0-3550	30	60	DFT-16QAM	M	Outer_Full	NV	10	0.890000	0.000254	PASS
N77-345 0-3550	30	60	DFT-16QAM	M	Outer_Full	NV	20	-2.900000	-0.000829	PASS
N77-345 0-3550	30	60	DFT-16QAM	M	Outer_Full	NV	30	-4.120000	-0.001177	PASS
N77-345 0-3550	30	60	DFT-16QAM	M	Outer_Full	NV	40	-7.750000	-0.002214	PASS
N77-345 0-3550	30	60	DFT-16QAM	M	Outer_Full	NV	50	0.450000	0.000129	PASS
N77-345 0-3550	30	60	DFT-QPSK	H	Outer_Full	NV	-30	-7.130000	-0.002026	PASS

N77-345 0-3550	30	60	DFT-QPSK	H	Outer_Full	NV	-20	-3.760000	-0.001068	PASS
N77-345 0-3550	30	60	DFT-QPSK	H	Outer_Full	NV	-10	-8.780000	-0.002494	PASS
N77-345 0-3550	30	60	DFT-QPSK	H	Outer_Full	NV	0	-5.110000	-0.001452	PASS
N77-345 0-3550	30	60	DFT-QPSK	H	Outer_Full	NV	10	-4.280000	-0.001216	PASS
N77-345 0-3550	30	60	DFT-QPSK	H	Outer_Full	NV	20	-1.140000	-0.000324	PASS
N77-345 0-3550	30	60	DFT-QPSK	H	Outer_Full	NV	30	-6.650000	-0.001889	PASS
N77-345 0-3550	30	60	DFT-QPSK	H	Outer_Full	NV	40	-4.600000	-0.001307	PASS
N77-345 0-3550	30	60	DFT-QPSK	H	Outer_Full	NV	50	-11.150000	-0.003168	PASS
N77-345 0-3550	30	60	DFT-16QAM	H	Outer_Full	NV	-30	0.070000	0.000020	PASS
N77-345 0-3550	30	60	DFT-16QAM	H	Outer_Full	NV	-20	-3.540000	-0.001006	PASS
N77-345 0-3550	30	60	DFT-16QAM	H	Outer_Full	NV	-10	-5.470000	-0.001554	PASS
N77-345 0-3550	30	60	DFT-16QAM	H	Outer_Full	NV	0	-5.780000	-0.001642	PASS
N77-345 0-3550	30	60	DFT-16QAM	H	Outer_Full	NV	10	-5.730000	-0.001628	PASS
N77-345 0-3550	30	60	DFT-16QAM	H	Outer_Full	NV	20	-0.600000	-0.000170	PASS
N77-345 0-3550	30	60	DFT-16QAM	H	Outer_Full	NV	30	-0.540000	-0.000153	PASS
N77-345 0-3550	30	60	DFT-16QAM	H	Outer_Full	NV	40	-6.790000	-0.001929	PASS
N77-345 0-3550	30	60	DFT-16QAM	H	Outer_Full	NV	50	-7.790000	-0.002213	PASS
N77-345 0-3550	30	70	DFT-QPSK	L	Outer_Full	NV	-30	-3.030000	-0.000869	PASS
N77-345 0-3550	30	70	DFT-QPSK	L	Outer_Full	NV	-20	-0.410000	-0.000118	PASS
N77-345 0-3550	30	70	DFT-QPSK	L	Outer_Full	NV	-10	-5.850000	-0.001679	PASS
N77-345 0-3550	30	70	DFT-QPSK	L	Outer_Full	NV	0	-3.170000	-0.000910	PASS

N77-345 0-3550	30	70	DFT-QPSK	L	Outer_Full	NV	10	-0.660000	-0.000189	PASS
N77-345 0-3550	30	70	DFT-QPSK	L	Outer_Full	NV	20	-4.280000	-0.001228	PASS
N77-345 0-3550	30	70	DFT-QPSK	L	Outer_Full	NV	30	-0.760000	-0.000218	PASS
N77-345 0-3550	30	70	DFT-QPSK	L	Outer_Full	NV	40	-3.980000	-0.001142	PASS
N77-345 0-3550	30	70	DFT-QPSK	L	Outer_Full	NV	50	0.360000	0.000103	PASS
N77-345 0-3550	30	70	DFT-16QAM	L	Outer_Full	NV	-30	-1.040000	-0.000298	PASS
N77-345 0-3550	30	70	DFT-16QAM	L	Outer_Full	NV	-20	-2.770000	-0.000795	PASS
N77-345 0-3550	30	70	DFT-16QAM	L	Outer_Full	NV	-10	-2.380000	-0.000683	PASS
N77-345 0-3550	30	70	DFT-16QAM	L	Outer_Full	NV	0	2.890000	0.000829	PASS
N77-345 0-3550	30	70	DFT-16QAM	L	Outer_Full	NV	10	-7.390000	-0.002121	PASS
N77-345 0-3550	30	70	DFT-16QAM	L	Outer_Full	NV	20	-0.600000	-0.000172	PASS
N77-345 0-3550	30	70	DFT-16QAM	L	Outer_Full	NV	30	-2.009999	-0.000577	PASS
N77-345 0-3550	30	70	DFT-16QAM	L	Outer_Full	NV	40	-0.920000	-0.000264	PASS
N77-345 0-3550	30	70	DFT-16QAM	L	Outer_Full	NV	50	-3.130000	-0.000898	PASS
N77-345 0-3550	30	70	DFT-QPSK	M	Outer_Full	NV	-30	-4.540000	-0.001297	PASS
N77-345 0-3550	30	70	DFT-QPSK	M	Outer_Full	NV	-20	-2.730000	-0.000780	PASS
N77-345 0-3550	30	70	DFT-QPSK	M	Outer_Full	NV	-10	-2.410000	-0.000689	PASS
N77-345 0-3550	30	70	DFT-QPSK	M	Outer_Full	NV	0	-2.910000	-0.000831	PASS
N77-345 0-3550	30	70	DFT-QPSK	M	Outer_Full	NV	10	-7.030000	-0.002009	PASS
N77-345 0-3550	30	70	DFT-QPSK	M	Outer_Full	NV	20	1.520000	0.000434	PASS
N77-345 0-3550	30	70	DFT-QPSK	M	Outer_Full	NV	30	-3.080000	-0.000880	PASS

N77-345 0-3550	30	70	DFT-QPSK	M	Outer_Full	NV	40	-1.580000	-0.000451	PASS
N77-345 0-3550	30	70	DFT-QPSK	M	Outer_Full	NV	50	-0.480000	-0.000137	PASS
N77-345 0-3550	30	70	DFT-16QAM	M	Outer_Full	NV	-30	-1.970000	-0.000563	PASS
N77-345 0-3550	30	70	DFT-16QAM	M	Outer_Full	NV	-20	-1.720000	-0.000491	PASS
N77-345 0-3550	30	70	DFT-16QAM	M	Outer_Full	NV	-10	-6.120000	-0.001749	PASS
N77-345 0-3550	30	70	DFT-16QAM	M	Outer_Full	NV	0	-4.040000	-0.001154	PASS
N77-345 0-3550	30	70	DFT-16QAM	M	Outer_Full	NV	10	-2.120000	-0.000606	PASS
N77-345 0-3550	30	70	DFT-16QAM	M	Outer_Full	NV	20	-5.060000	-0.001446	PASS
N77-345 0-3550	30	70	DFT-16QAM	M	Outer_Full	NV	30	-4.640000	-0.001326	PASS
N77-345 0-3550	30	70	DFT-16QAM	M	Outer_Full	NV	40	-0.630000	-0.000180	PASS
N77-345 0-3550	30	70	DFT-16QAM	M	Outer_Full	NV	50	0.830000	0.000237	PASS
N77-345 0-3550	30	70	DFT-QPSK	H	Outer_Full	NV	-30	-3.960000	-0.001127	PASS
N77-345 0-3550	30	70	DFT-QPSK	H	Outer_Full	NV	-20	-5.690000	-0.001619	PASS
N77-345 0-3550	30	70	DFT-QPSK	H	Outer_Full	NV	-10	-1.770000	-0.000504	PASS
N77-345 0-3550	30	70	DFT-QPSK	H	Outer_Full	NV	0	-5.570000	-0.001585	PASS
N77-345 0-3550	30	70	DFT-QPSK	H	Outer_Full	NV	10	-0.020000	-0.000006	PASS
N77-345 0-3550	30	70	DFT-QPSK	H	Outer_Full	NV	20	-0.060000	-0.000017	PASS
N77-345 0-3550	30	70	DFT-QPSK	H	Outer_Full	NV	30	-0.810000	-0.000230	PASS
N77-345 0-3550	30	70	DFT-QPSK	H	Outer_Full	NV	40	-4.880000	-0.001388	PASS
N77-345 0-3550	30	70	DFT-QPSK	H	Outer_Full	NV	50	-0.140000	-0.000040	PASS
N77-345 0-3550	30	70	DFT-16QAM	H	Outer_Full	NV	-30	-5.150000	-0.001465	PASS

N77-345 0-3550	30	70	DFT-16QAM	H	Outer_Full	NV	-20	-2.870000	-0.000816	PASS
N77-345 0-3550	30	70	DFT-16QAM	H	Outer_Full	NV	-10	-1.220000	-0.000347	PASS
N77-345 0-3550	30	70	DFT-16QAM	H	Outer_Full	NV	0	-3.070000	-0.000873	PASS
N77-345 0-3550	30	70	DFT-16QAM	H	Outer_Full	NV	10	-4.560000	-0.001297	PASS
N77-345 0-3550	30	70	DFT-16QAM	H	Outer_Full	NV	20	-4.040000	-0.001149	PASS
N77-345 0-3550	30	70	DFT-16QAM	H	Outer_Full	NV	30	-5.580000	-0.001587	PASS
N77-345 0-3550	30	70	DFT-16QAM	H	Outer_Full	NV	40	-0.110000	-0.000031	PASS
N77-345 0-3550	30	70	DFT-16QAM	H	Outer_Full	NV	50	0.570000	0.000162	PASS
N77-345 0-3550	30	80	DFT-QPSK	L	Outer_Full	NV	-30	-2.710000	-0.000777	PASS
N77-345 0-3550	30	80	DFT-QPSK	L	Outer_Full	NV	-20	-5.690000	-0.001630	PASS
N77-345 0-3550	30	80	DFT-QPSK	L	Outer_Full	NV	-10	-1.790000	-0.000513	PASS
N77-345 0-3550	30	80	DFT-QPSK	L	Outer_Full	NV	0	-4.550000	-0.001304	PASS
N77-345 0-3550	30	80	DFT-QPSK	L	Outer_Full	NV	10	-7.490000	-0.002146	PASS
N77-345 0-3550	30	80	DFT-QPSK	L	Outer_Full	NV	20	-3.730000	-0.001069	PASS
N77-345 0-3550	30	80	DFT-QPSK	L	Outer_Full	NV	30	-2.230000	-0.000639	PASS
N77-345 0-3550	30	80	DFT-QPSK	L	Outer_Full	NV	40	-1.050000	-0.000301	PASS
N77-345 0-3550	30	80	DFT-QPSK	L	Outer_Full	NV	50	-8.740000	-0.002504	PASS
N77-345 0-3550	30	80	DFT-16QAM	L	Outer_Full	NV	-30	-3.490000	-0.001000	PASS
N77-345 0-3550	30	80	DFT-16QAM	L	Outer_Full	NV	-20	-6.570000	-0.001883	PASS
N77-345 0-3550	30	80	DFT-16QAM	L	Outer_Full	NV	-10	-8.600000	-0.002464	PASS
N77-345 0-3550	30	80	DFT-16QAM	L	Outer_Full	NV	0	-0.050000	-0.000014	PASS

N77-345 0-3550	30	80	DFT-16QAM	L	Outer_Full	NV	10	-6.750000	-0.001934	PASS
N77-345 0-3550	30	80	DFT-16QAM	L	Outer_Full	NV	20	-6.890000	-0.001974	PASS
N77-345 0-3550	30	80	DFT-16QAM	L	Outer_Full	NV	30	-4.830000	-0.001384	PASS
N77-345 0-3550	30	80	DFT-16QAM	L	Outer_Full	NV	40	-7.420000	-0.002126	PASS
N77-345 0-3550	30	80	DFT-16QAM	L	Outer_Full	NV	50	-7.050000	-0.002020	PASS
N77-345 0-3550	30	80	DFT-QPSK	M	Outer_Full	NV	-30	0.830000	0.000237	PASS
N77-345 0-3550	30	80	DFT-QPSK	M	Outer_Full	NV	-20	5.170000	0.001477	PASS
N77-345 0-3550	30	80	DFT-QPSK	M	Outer_Full	NV	-10	-1.610000	-0.000460	PASS
N77-345 0-3550	30	80	DFT-QPSK	M	Outer_Full	NV	0	-2.580000	-0.000737	PASS
N77-345 0-3550	30	80	DFT-QPSK	M	Outer_Full	NV	10	-3.160000	-0.000903	PASS
N77-345 0-3550	30	80	DFT-QPSK	M	Outer_Full	NV	20	-1.820000	-0.000520	PASS
N77-345 0-3550	30	80	DFT-QPSK	M	Outer_Full	NV	30	-7.790000	-0.002226	PASS
N77-345 0-3550	30	80	DFT-QPSK	M	Outer_Full	NV	40	-7.100000	-0.002029	PASS
N77-345 0-3550	30	80	DFT-QPSK	M	Outer_Full	NV	50	0.060000	0.000017	PASS
N77-345 0-3550	30	80	DFT-16QAM	M	Outer_Full	NV	-30	-6.400000	-0.001829	PASS
N77-345 0-3550	30	80	DFT-16QAM	M	Outer_Full	NV	-20	-0.770000	-0.000220	PASS
N77-345 0-3550	30	80	DFT-16QAM	M	Outer_Full	NV	-10	5.730000	0.001637	PASS
N77-345 0-3550	30	80	DFT-16QAM	M	Outer_Full	NV	0	-4.179999	-0.001194	PASS
N77-345 0-3550	30	80	DFT-16QAM	M	Outer_Full	NV	10	-0.270000	-0.000077	PASS
N77-345 0-3550	30	80	DFT-16QAM	M	Outer_Full	NV	20	-2.320000	-0.000663	PASS
N77-345 0-3550	30	80	DFT-16QAM	M	Outer_Full	NV	30	0.070000	0.000020	PASS

N77-345 0-3550	30	80	DFT-16QAM	M	Outer_Full	NV	40	-5.320000	-0.001520	PASS
N77-345 0-3550	30	80	DFT-16QAM	M	Outer_Full	NV	50	-1.400000	-0.000400	PASS
N77-345 0-3550	30	80	DFT-QPSK	H	Outer_Full	NV	-30	-6.870000	-0.001957	PASS
N77-345 0-3550	30	80	DFT-QPSK	H	Outer_Full	NV	-20	-6.470000	-0.001843	PASS
N77-345 0-3550	30	80	DFT-QPSK	H	Outer_Full	NV	-10	-4.160000	-0.001185	PASS
N77-345 0-3550	30	80	DFT-QPSK	H	Outer_Full	NV	0	-0.960000	-0.000274	PASS
N77-345 0-3550	30	80	DFT-QPSK	H	Outer_Full	NV	10	-2.530000	-0.000721	PASS
N77-345 0-3550	30	80	DFT-QPSK	H	Outer_Full	NV	20	-3.560000	-0.001013	PASS
N77-345 0-3550	30	80	DFT-QPSK	H	Outer_Full	NV	30	-7.040000	-0.002006	PASS
N77-345 0-3550	30	80	DFT-QPSK	H	Outer_Full	NV	40	-4.820000	-0.001373	PASS
N77-345 0-3550	30	80	DFT-QPSK	H	Outer_Full	NV	50	-6.410000	-0.001826	PASS
N77-345 0-3550	30	80	DFT-16QAM	H	Outer_Full	NV	-30	-10.370000	-0.002954	PASS
N77-345 0-3550	30	80	DFT-16QAM	H	Outer_Full	NV	-20	-2.170000	-0.000618	PASS
N77-345 0-3550	30	80	DFT-16QAM	H	Outer_Full	NV	-10	-3.900000	-0.001111	PASS
N77-345 0-3550	30	80	DFT-16QAM	H	Outer_Full	NV	0	0.450000	0.000128	PASS
N77-345 0-3550	30	80	DFT-16QAM	H	Outer_Full	NV	10	-0.810000	-0.000231	PASS
N77-345 0-3550	30	80	DFT-16QAM	H	Outer_Full	NV	20	-1.600000	-0.000456	PASS
N77-345 0-3550	30	80	DFT-16QAM	H	Outer_Full	NV	30	-7.110000	-0.002026	PASS
N77-345 0-3550	30	80	DFT-16QAM	H	Outer_Full	NV	40	-9.110000	-0.002595	PASS
N77-345 0-3550	30	80	DFT-16QAM	H	Outer_Full	NV	50	-2.890000	-0.000823	PASS
N77-345 0-3550	30	90	DFT-QPSK	L	Outer_Full	NV	-30	-3.700000	-0.001059	PASS

N77-345 0-3550	30	90	DFT-QPSK	L	Outer_Full	NV	-20	-0.480000	-0.000137	PASS
N77-345 0-3550	30	90	DFT-QPSK	L	Outer_Full	NV	-10	-4.440000	-0.001270	PASS
N77-345 0-3550	30	90	DFT-QPSK	L	Outer_Full	NV	0	-1.740000	-0.000497	PASS
N77-345 0-3550	30	90	DFT-QPSK	L	Outer_Full	NV	10	-6.210000	-0.001777	PASS
N77-345 0-3550	30	90	DFT-QPSK	L	Outer_Full	NV	20	-7.040000	-0.002014	PASS
N77-345 0-3550	30	90	DFT-QPSK	L	Outer_Full	NV	30	-8.810000	-0.002521	PASS
N77-345 0-3550	30	90	DFT-QPSK	L	Outer_Full	NV	40	-5.670000	-0.001622	PASS
N77-345 0-3550	30	90	DFT-QPSK	L	Outer_Full	NV	50	-9.410000	-0.002692	PASS
N77-345 0-3550	30	90	DFT-16QAM	L	Outer_Full	NV	-30	-5.200000	-0.001488	PASS
N77-345 0-3550	30	90	DFT-16QAM	L	Outer_Full	NV	-20	-6.520000	-0.001866	PASS
N77-345 0-3550	30	90	DFT-16QAM	L	Outer_Full	NV	-10	-1.970000	-0.000564	PASS
N77-345 0-3550	30	90	DFT-16QAM	L	Outer_Full	NV	0	-6.370000	-0.001823	PASS
N77-345 0-3550	30	90	DFT-16QAM	L	Outer_Full	NV	10	-5.250000	-0.001502	PASS
N77-345 0-3550	30	90	DFT-16QAM	L	Outer_Full	NV	20	-2.250000	-0.000644	PASS
N77-345 0-3550	30	90	DFT-16QAM	L	Outer_Full	NV	30	-4.990000	-0.001428	PASS
N77-345 0-3550	30	90	DFT-16QAM	L	Outer_Full	NV	40	-10.250000	-0.002933	PASS
N77-345 0-3550	30	90	DFT-16QAM	L	Outer_Full	NV	50	-3.420000	-0.000979	PASS
N77-345 0-3550	30	90	DFT-QPSK	M	Outer_Full	NV	-30	-4.270000	-0.001220	PASS
N77-345 0-3550	30	90	DFT-QPSK	M	Outer_Full	NV	-20	-8.380000	-0.002394	PASS
N77-345 0-3550	30	90	DFT-QPSK	M	Outer_Full	NV	-10	-4.490000	-0.001283	PASS
N77-345 0-3550	30	90	DFT-QPSK	M	Outer_Full	NV	0	-3.080000	-0.000880	PASS

N77-345 0-3550	30	90	DFT-QPSK	M	Outer_Full	NV	10	-7.730000	-0.002209	PASS
N77-345 0-3550	30	90	DFT-QPSK	M	Outer_Full	NV	20	-2.660000	-0.000760	PASS
N77-345 0-3550	30	90	DFT-QPSK	M	Outer_Full	NV	30	-3.120000	-0.000891	PASS
N77-345 0-3550	30	90	DFT-QPSK	M	Outer_Full	NV	40	-4.900000	-0.001400	PASS
N77-345 0-3550	30	90	DFT-QPSK	M	Outer_Full	NV	50	-0.340000	-0.000097	PASS
N77-345 0-3550	30	90	DFT-16QAM	M	Outer_Full	NV	-30	1.860000	0.000531	PASS
N77-345 0-3550	30	90	DFT-16QAM	M	Outer_Full	NV	-20	0.640000	0.000183	PASS
N77-345 0-3550	30	90	DFT-16QAM	M	Outer_Full	NV	-10	-1.050000	-0.000300	PASS
N77-345 0-3550	30	90	DFT-16QAM	M	Outer_Full	NV	0	-3.230000	-0.000923	PASS
N77-345 0-3550	30	90	DFT-16QAM	M	Outer_Full	NV	10	-0.530000	-0.000151	PASS
N77-345 0-3550	30	90	DFT-16QAM	M	Outer_Full	NV	20	-4.710000	-0.001346	PASS
N77-345 0-3550	30	90	DFT-16QAM	M	Outer_Full	NV	30	-7.460000	-0.002131	PASS
N77-345 0-3550	30	90	DFT-16QAM	M	Outer_Full	NV	40	-6.000000	-0.001714	PASS
N77-345 0-3550	30	90	DFT-16QAM	M	Outer_Full	NV	50	-0.880000	-0.000250	PASS
N77-345 0-3550	30	90	DFT-QPSK	H	Outer_Full	NV	-30	-5.430000	-0.001549	PASS
N77-345 0-3550	30	90	DFT-QPSK	H	Outer_Full	NV	-20	-4.390000	-0.001253	PASS
N77-345 0-3550	30	90	DFT-QPSK	H	Outer_Full	NV	-10	-1.510000	-0.000431	PASS
N77-345 0-3550	30	90	DFT-QPSK	H	Outer_Full	NV	0	-4.250000	-0.001213	PASS
N77-345 0-3550	30	90	DFT-QPSK	H	Outer_Full	NV	10	-7.390000	-0.002108	PASS
N77-345 0-3550	30	90	DFT-QPSK	H	Outer_Full	NV	20	-7.980000	-0.002277	PASS
N77-345 0-3550	30	90	DFT-QPSK	H	Outer_Full	NV	30	-4.360000	-0.001244	PASS

N77-345 0-3550	30	90	DFT-QPSK	H	Outer_Full	NV	40	-7.520000	-0.002146	PASS
N77-345 0-3550	30	90	DFT-QPSK	H	Outer_Full	NV	50	-4.070000	-0.001161	PASS
N77-345 0-3550	30	90	DFT-16QAM	H	Outer_Full	NV	-30	-3.320000	-0.000947	PASS
N77-345 0-3550	30	90	DFT-16QAM	H	Outer_Full	NV	-20	-3.030000	-0.000864	PASS
N77-345 0-3550	30	90	DFT-16QAM	H	Outer_Full	NV	-10	-6.840000	-0.001952	PASS
N77-345 0-3550	30	90	DFT-16QAM	H	Outer_Full	NV	0	-8.750000	-0.002496	PASS
N77-345 0-3550	30	90	DFT-16QAM	H	Outer_Full	NV	10	-4.000000	-0.001141	PASS
N77-345 0-3550	30	90	DFT-16QAM	H	Outer_Full	NV	20	-4.990000	-0.001424	PASS
N77-345 0-3550	30	90	DFT-16QAM	H	Outer_Full	NV	30	-2.570000	-0.000733	PASS
N77-345 0-3550	30	90	DFT-16QAM	H	Outer_Full	NV	40	-3.670000	-0.001047	PASS
N77-345 0-3550	30	90	DFT-16QAM	H	Outer_Full	NV	50	-4.320000	-0.001233	PASS
N77-345 0-3550	30	100	DFT-QPSK	L	Outer_Full	NV	-30	-6.960000	-0.001988	PASS
N77-345 0-3550	30	100	DFT-QPSK	L	Outer_Full	NV	-20	-8.230000	-0.002351	PASS
N77-345 0-3550	30	100	DFT-QPSK	L	Outer_Full	NV	-10	1.770000	0.000506	PASS
N77-345 0-3550	30	100	DFT-QPSK	L	Outer_Full	NV	0	-5.690000	-0.001626	PASS
N77-345 0-3550	30	100	DFT-QPSK	L	Outer_Full	NV	10	-3.050000	-0.000871	PASS
N77-345 0-3550	30	100	DFT-QPSK	L	Outer_Full	NV	20	3.450000	0.000985	PASS
N77-345 0-3550	30	100	DFT-QPSK	L	Outer_Full	NV	30	-4.280000	-0.001223	PASS
N77-345 0-3550	30	100	DFT-QPSK	L	Outer_Full	NV	40	-2.540000	-0.000726	PASS
N77-345 0-3550	30	100	DFT-QPSK	L	Outer_Full	NV	50	-6.920000	-0.001977	PASS
N77-345 0-3550	30	100	DFT-16QAM	L	Outer_Full	NV	-30	-0.870000	-0.000248	PASS

N77-345 0-3550	30	100	DFT-16QAM	L	Outer_Full	NV	-20	-3.540000	-0.001011	PASS
N77-345 0-3550	30	100	DFT-16QAM	L	Outer_Full	NV	-10	-7.800000	-0.002229	PASS
N77-345 0-3550	30	100	DFT-16QAM	L	Outer_Full	NV	0	-5.260000	-0.001503	PASS
N77-345 0-3550	30	100	DFT-16QAM	L	Outer_Full	NV	10	-9.360000	-0.002674	PASS
N77-345 0-3550	30	100	DFT-16QAM	L	Outer_Full	NV	20	-0.010000	-0.000003	PASS
N77-345 0-3550	30	100	DFT-16QAM	L	Outer_Full	NV	30	-1.580000	-0.000451	PASS
N77-345 0-3550	30	100	DFT-16QAM	L	Outer_Full	NV	40	-4.860000	-0.001389	PASS
N77-345 0-3550	30	100	DFT-16QAM	L	Outer_Full	NV	50	-0.940000	-0.000269	PASS
N77-345 0-3550	30	100	DFT-QPSK	M	Outer_Full	NV	-30	-4.160000	-0.001189	PASS
N77-345 0-3550	30	100	DFT-QPSK	M	Outer_Full	NV	-20	-2.550000	-0.000729	PASS
N77-345 0-3550	30	100	DFT-QPSK	M	Outer_Full	NV	-10	-1.240000	-0.000354	PASS
N77-345 0-3550	30	100	DFT-QPSK	M	Outer_Full	NV	0	-4.150000	-0.001186	PASS
N77-345 0-3550	30	100	DFT-QPSK	M	Outer_Full	NV	10	-4.760000	-0.001360	PASS
N77-345 0-3550	30	100	DFT-QPSK	M	Outer_Full	NV	20	-2.170000	-0.000620	PASS
N77-345 0-3550	30	100	DFT-QPSK	M	Outer_Full	NV	30	-4.240000	-0.001211	PASS
N77-345 0-3550	30	100	DFT-QPSK	M	Outer_Full	NV	40	0.880000	0.000250	PASS
N77-345 0-3550	30	100	DFT-QPSK	M	Outer_Full	NV	50	-2.450000	-0.000700	PASS
N77-345 0-3550	30	100	DFT-16QAM	M	Outer_Full	NV	-30	-1.310000	-0.000374	PASS
N77-345 0-3550	30	100	DFT-16QAM	M	Outer_Full	NV	-20	-6.660000	-0.001903	PASS
N77-345 0-3550	30	100	DFT-16QAM	M	Outer_Full	NV	-10	-8.520000	-0.002434	PASS
N77-345 0-3550	30	100	DFT-16QAM	M	Outer_Full	NV	0	-4.290000	-0.001226	PASS

N77-345 0-3550	30	100	DFT-16QAM	M	Outer_Full	NV	10	-5.310000	-0.001517	PASS
N77-345 0-3550	30	100	DFT-16QAM	M	Outer_Full	NV	20	-2.990000	-0.000854	PASS
N77-345 0-3550	30	100	DFT-16QAM	M	Outer_Full	NV	30	0.990000	0.000283	PASS
N77-345 0-3550	30	100	DFT-16QAM	M	Outer_Full	NV	40	-0.170000	-0.000049	PASS
N77-345 0-3550	30	100	DFT-16QAM	M	Outer_Full	NV	50	-4.630000	-0.001323	PASS
N77-345 0-3550	30	100	DFT-QPSK	H	Outer_Full	NV	-30	-4.400000	-0.001257	PASS
N77-345 0-3550	30	100	DFT-QPSK	H	Outer_Full	NV	-20	-4.790000	-0.001369	PASS
N77-345 0-3550	30	100	DFT-QPSK	H	Outer_Full	NV	-10	-5.480000	-0.001566	PASS
N77-345 0-3550	30	100	DFT-QPSK	H	Outer_Full	NV	0	-2.750000	-0.000786	PASS
N77-345 0-3550	30	100	DFT-QPSK	H	Outer_Full	NV	10	-1.030000	-0.000294	PASS
N77-345 0-3550	30	100	DFT-QPSK	H	Outer_Full	NV	20	-3.730000	-0.001066	PASS
N77-345 0-3550	30	100	DFT-QPSK	H	Outer_Full	NV	30	2.190000	0.000626	PASS
N77-345 0-3550	30	100	DFT-QPSK	H	Outer_Full	NV	40	0.350000	0.000100	PASS
N77-345 0-3550	30	100	DFT-QPSK	H	Outer_Full	NV	50	-4.480000	-0.001280	PASS
N77-345 0-3550	30	100	DFT-16QAM	H	Outer_Full	NV	-30	-4.500000	-0.001286	PASS
N77-345 0-3550	30	100	DFT-16QAM	H	Outer_Full	NV	-20	-0.640000	-0.000183	PASS
N77-345 0-3550	30	100	DFT-16QAM	H	Outer_Full	NV	-10	-1.180000	-0.000337	PASS
N77-345 0-3550	30	100	DFT-16QAM	H	Outer_Full	NV	0	-6.190000	-0.001769	PASS
N77-345 0-3550	30	100	DFT-16QAM	H	Outer_Full	NV	10	1.050000	0.000300	PASS
N77-345 0-3550	30	100	DFT-16QAM	H	Outer_Full	NV	20	2.080000	0.000594	PASS
N77-345 0-3550	30	100	DFT-16QAM	H	Outer_Full	NV	30	-5.140000	-0.001469	PASS

N77-345 0-3550	30	100	DFT-16QAM	H	Outer_Full	NV	40	-0.500000	-0.000143	PASS
N77-345 0-3550	30	100	DFT-16QAM	H	Outer_Full	NV	50	-3.720000	-0.001063	PASS