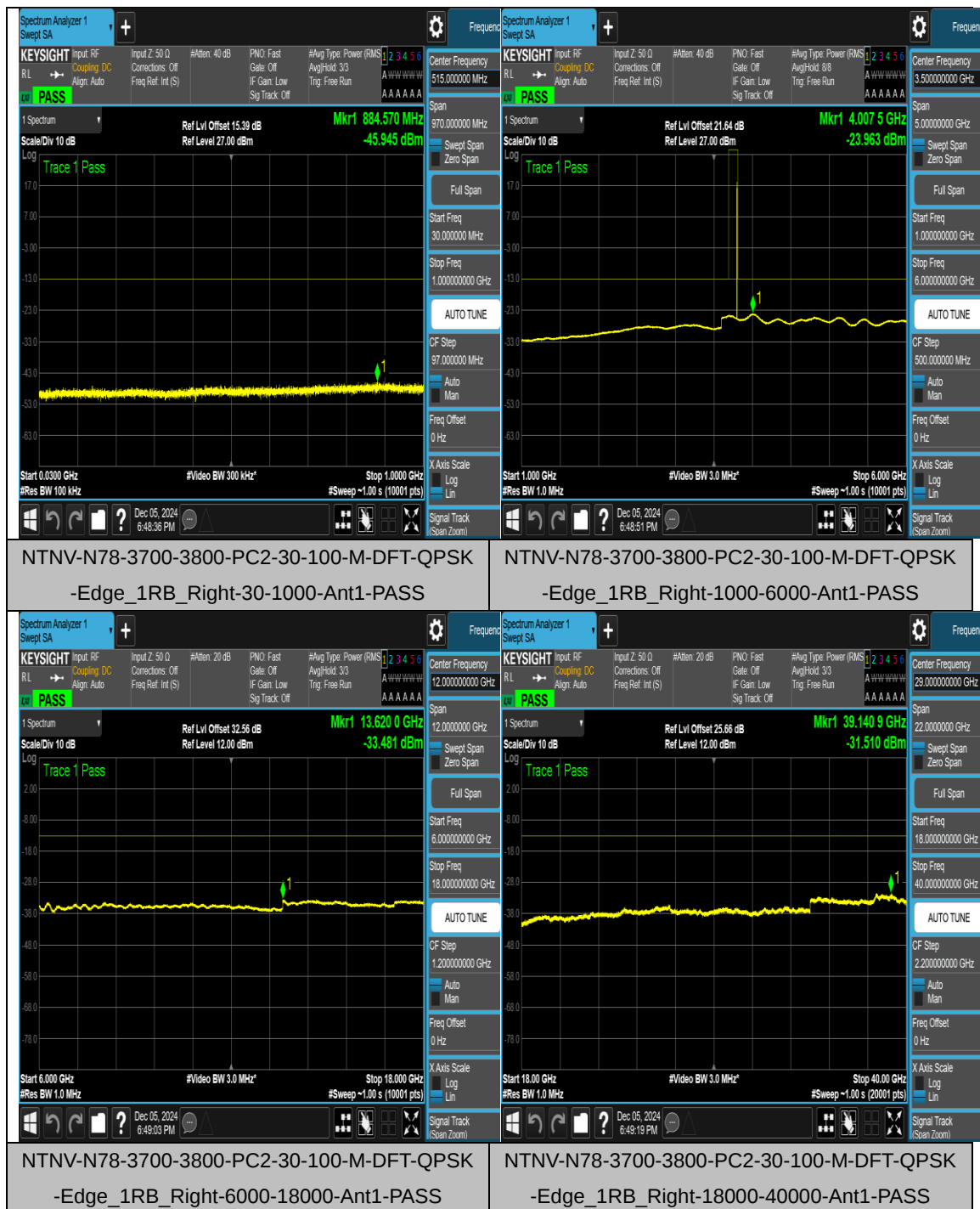
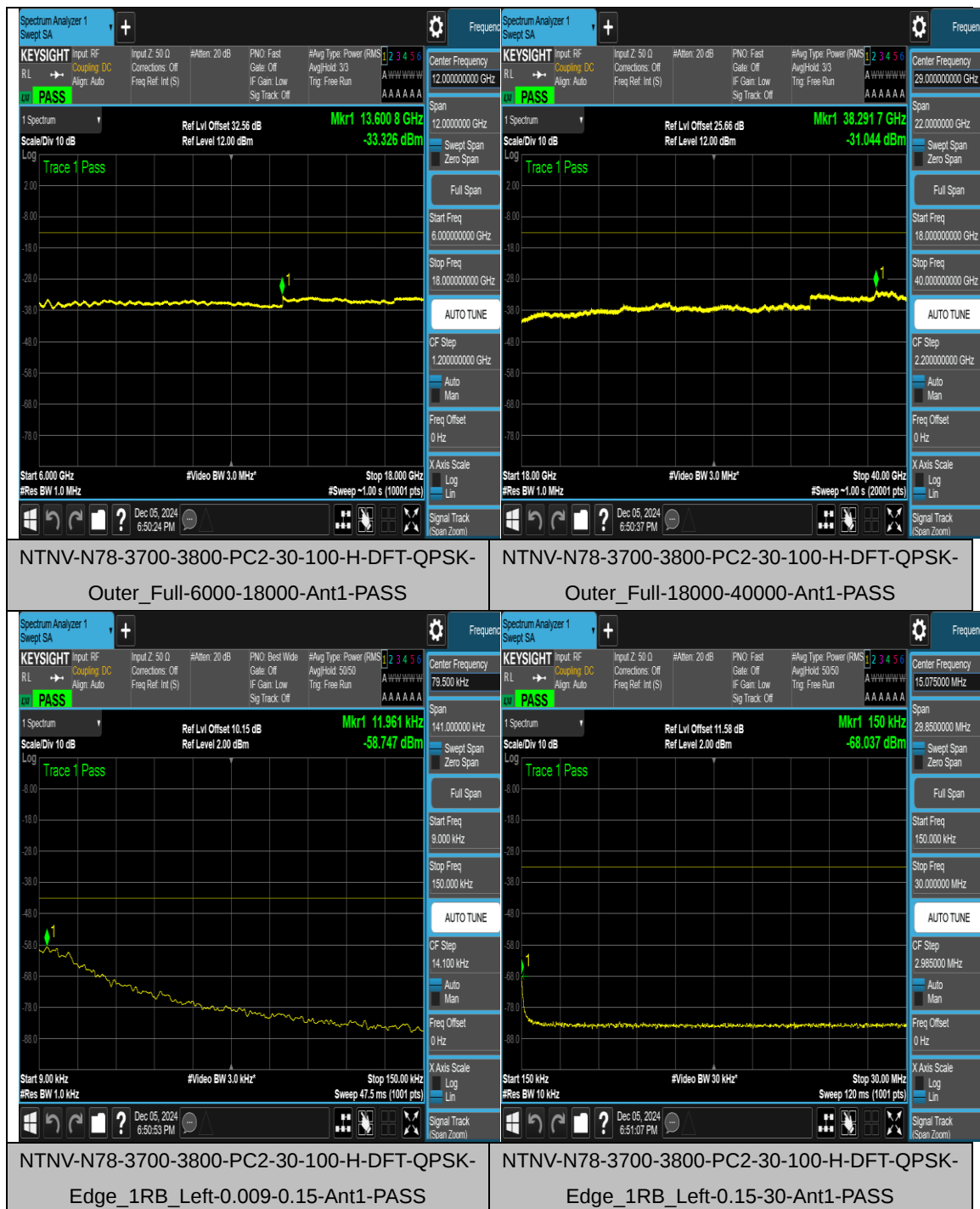
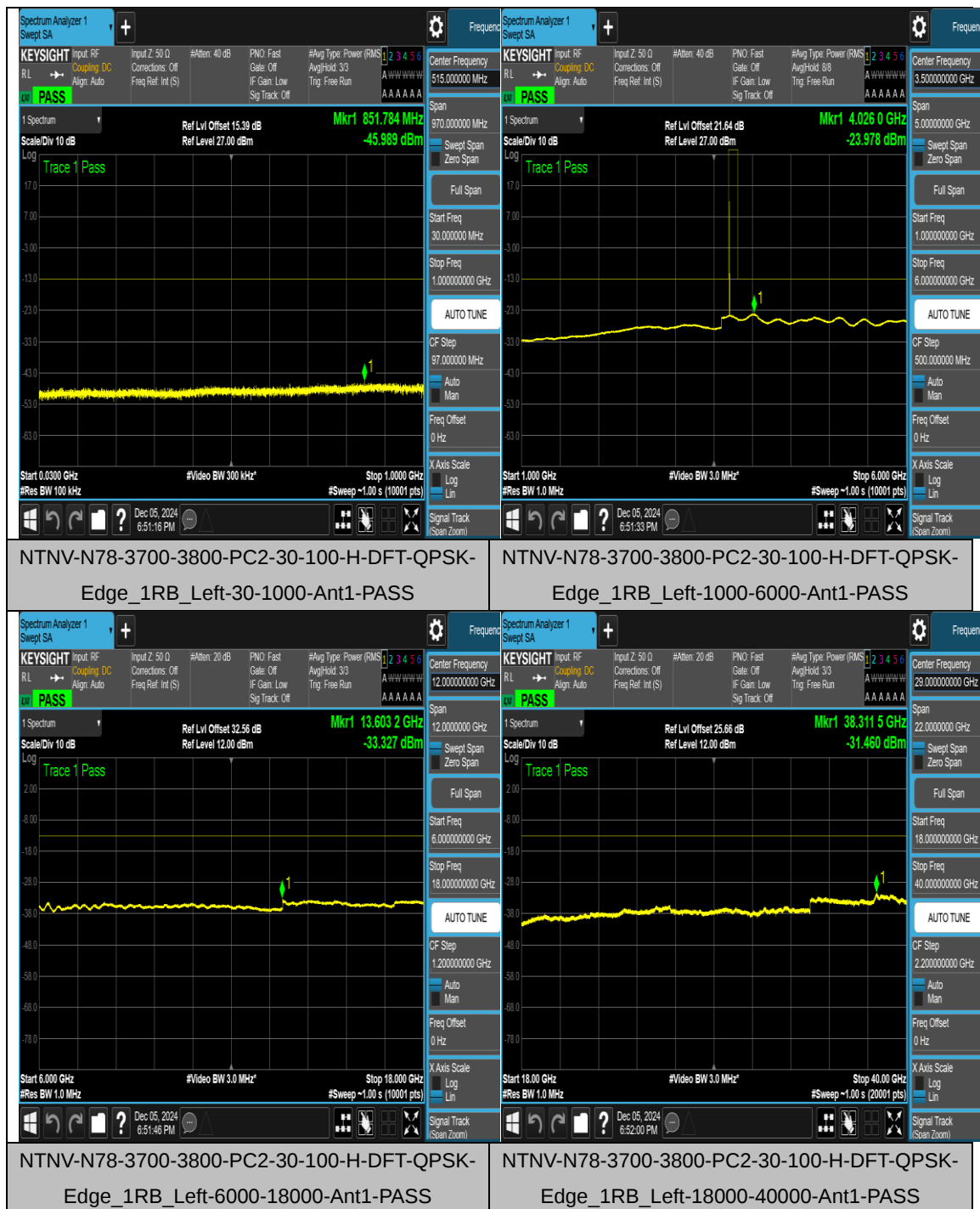




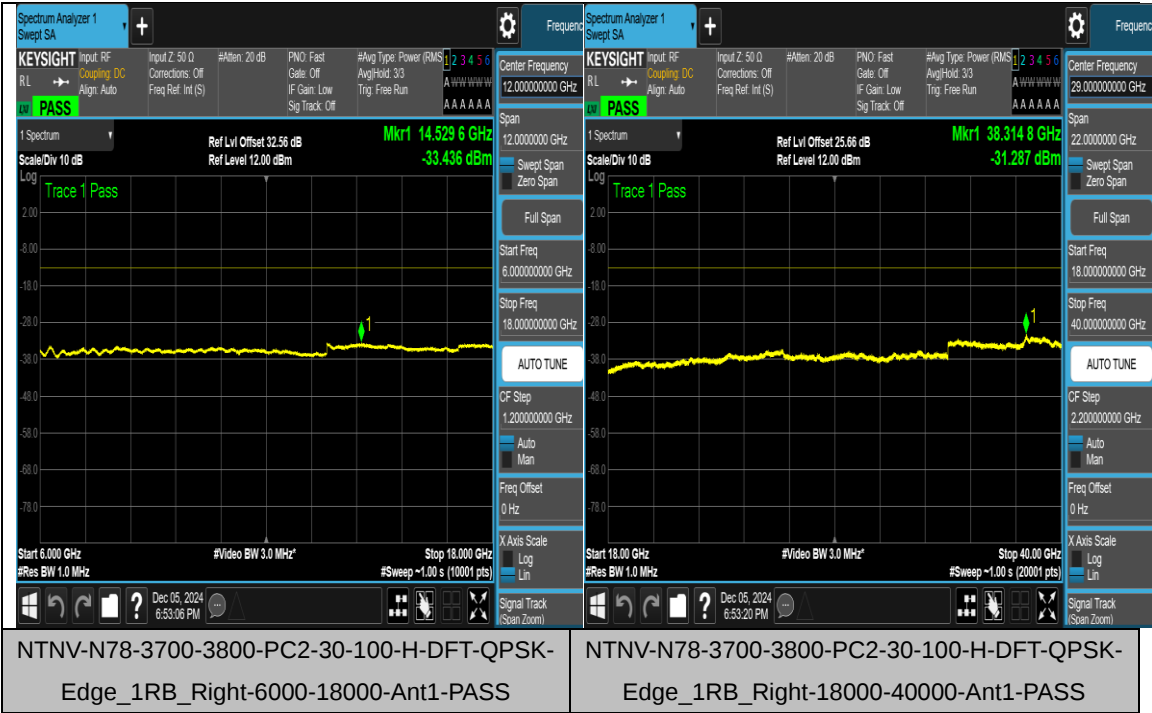












Appendix F: Frequency Stability for SA

Test Result

Frequency Error VS. Voltage

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
N78-370 0-3800	30	20	DFT-QPSK	L	Outer_Full	VL	NT	3.080000	0.000830	PASS
N78-370 0-3800	30	20	DFT-QPSK	L	Outer_Full	VN	NT	-0.960000	-0.000259	PASS
N78-370 0-3800	30	20	DFT-QPSK	L	Outer_Full	VH	NT	-3.490000	-0.000941	PASS
N78-370 0-3800	30	20	DFT-16QAM	L	Outer_Full	VL	NT	0.460000	0.000124	PASS
N78-370 0-3800	30	20	DFT-16QAM	L	Outer_Full	VN	NT	1.010000	0.000272	PASS
N78-370 0-3800	30	20	DFT-16QAM	L	Outer_Full	VH	NT	4.750000	0.001280	PASS
N78-370 0-3800	30	20	DFT-QPSK	M	Outer_Full	VL	NT	-0.470000	-0.000125	PASS
N78-370 0-3800	30	20	DFT-QPSK	M	Outer_Full	VN	NT	-1.540000	-0.000411	PASS
N78-370 0-3800	30	20	DFT-QPSK	M	Outer_Full	VH	NT	0.190000	0.000051	PASS
N78-370 0-3800	30	20	DFT-16QAM	M	Outer_Full	VL	NT	-1.130000	-0.000301	PASS
N78-370 0-3800	30	20	DFT-16QAM	M	Outer_Full	VN	NT	-2.720000	-0.000725	PASS
N78-370 0-3800	30	20	DFT-16QAM	M	Outer_Full	VH	NT	3.390000	0.000904	PASS
N78-370 0-3800	30	20	DFT-QPSK	H	Outer_Full	VL	NT	-1.350000	-0.000356	PASS
N78-370 0-3800	30	20	DFT-QPSK	H	Outer_Full	VN	NT	-3.580000	-0.000945	PASS
N78-370 0-3800	30	20	DFT-QPSK	H	Outer_Full	VH	NT	2.049999	0.000541	PASS
N78-370 0-3800	30	20	DFT-16QAM	H	Outer_Full	VL	NT	3.560000	0.000939	PASS
N78-370	30	20	DFT-16QAM	H	Outer_Full	VN	NT	-2.300000	-0.000607	PASS

0-3800										
N78-370 0-3800	30	20	DFT-16QAM	H	Outer_Full	VH	NT	-1.290000	-0.000340	PASS
N78-370 0-3800	30	30	DFT-QPSK	L	Outer_Full	VL	NT	2.080000	0.000560	PASS
N78-370 0-3800	30	30	DFT-QPSK	L	Outer_Full	VN	NT	-0.240000	-0.000065	PASS
N78-370 0-3800	30	30	DFT-QPSK	L	Outer_Full	VH	NT	-12.700000	-0.003419	PASS
N78-370 0-3800	30	30	DFT-16QAM	L	Outer_Full	VL	NT	-5.510000	-0.001483	PASS
N78-370 0-3800	30	30	DFT-16QAM	L	Outer_Full	VN	NT	-11.660000	-0.003139	PASS
N78-370 0-3800	30	30	DFT-16QAM	L	Outer_Full	VH	NT	-11.650000	-0.003136	PASS
N78-370 0-3800	30	30	DFT-QPSK	M	Outer_Full	VL	NT	-6.010000	-0.001603	PASS
N78-370 0-3800	30	30	DFT-QPSK	M	Outer_Full	VN	NT	-13.870000	-0.003699	PASS
N78-370 0-3800	30	30	DFT-QPSK	M	Outer_Full	VH	NT	-11.740000	-0.003131	PASS
N78-370 0-3800	30	30	DFT-16QAM	M	Outer_Full	VL	NT	-11.780000	-0.003141	PASS
N78-370 0-3800	30	30	DFT-16QAM	M	Outer_Full	VN	NT	-14.830000	-0.003955	PASS
N78-370 0-3800	30	30	DFT-16QAM	M	Outer_Full	VH	NT	-6.720000	-0.001792	PASS
N78-370 0-3800	30	30	DFT-QPSK	H	Outer_Full	VL	NT	-3.950000	-0.001044	PASS
N78-370 0-3800	30	30	DFT-QPSK	H	Outer_Full	VN	NT	-6.090000	-0.001609	PASS
N78-370 0-3800	30	30	DFT-QPSK	H	Outer_Full	VH	NT	-8.400000	-0.002219	PASS
N78-370 0-3800	30	30	DFT-16QAM	H	Outer_Full	VL	NT	-2.300000	-0.000608	PASS
N78-370 0-3800	30	30	DFT-16QAM	H	Outer_Full	VN	NT	-14.130000	-0.003733	PASS
N78-370 0-3800	30	30	DFT-16QAM	H	Outer_Full	VH	NT	-3.180000	-0.000840	PASS
N78-370 0-3800	30	40	DFT-QPSK	L	Outer_Full	VL	NT	0.690000	0.000185	PASS
N78-370	30	40	DFT-QPSK	L	Outer_Full	VN	NT	-4.710000	-0.001266	PASS

0-3800										
N78-370 0-3800	30	40	DFT-QPSK	L	Outer_Full	VH	NT	-3.610000	-0.000970	PASS
N78-370 0-3800	30	40	DFT-16QAM	L	Outer_Full	VL	NT	-2.720000	-0.000731	PASS
N78-370 0-3800	30	40	DFT-16QAM	L	Outer_Full	VN	NT	0.800000	0.000215	PASS
N78-370 0-3800	30	40	DFT-16QAM	L	Outer_Full	VH	NT	1.380000	0.000371	PASS
N78-370 0-3800	30	40	DFT-QPSK	M	Outer_Full	VL	NT	-2.460000	-0.000656	PASS
N78-370 0-3800	30	40	DFT-QPSK	M	Outer_Full	VN	NT	-2.570000	-0.000685	PASS
N78-370 0-3800	30	40	DFT-QPSK	M	Outer_Full	VH	NT	-5.160000	-0.001376	PASS
N78-370 0-3800	30	40	DFT-16QAM	M	Outer_Full	VL	NT	0.770000	0.000205	PASS
N78-370 0-3800	30	40	DFT-16QAM	M	Outer_Full	VN	NT	-0.630000	-0.000168	PASS
N78-370 0-3800	30	40	DFT-16QAM	M	Outer_Full	VH	NT	-4.190000	-0.001117	PASS
N78-370 0-3800	30	40	DFT-QPSK	H	Outer_Full	VL	NT	-1.340000	-0.000354	PASS
N78-370 0-3800	30	40	DFT-QPSK	H	Outer_Full	VN	NT	-4.320000	-0.001143	PASS
N78-370 0-3800	30	40	DFT-QPSK	H	Outer_Full	VH	NT	2.450000	0.000648	PASS
N78-370 0-3800	30	40	DFT-16QAM	H	Outer_Full	VL	NT	-5.800000	-0.001534	PASS
N78-370 0-3800	30	40	DFT-16QAM	H	Outer_Full	VN	NT	-5.140000	-0.001360	PASS
N78-370 0-3800	30	40	DFT-16QAM	H	Outer_Full	VH	NT	-2.900000	-0.000767	PASS
N78-370 0-3800	30	50	DFT-QPSK	L	Outer_Full	VL	NT	-3.640000	-0.000977	PASS
N78-370 0-3800	30	50	DFT-QPSK	L	Outer_Full	VN	NT	-4.910000	-0.001318	PASS
N78-370 0-3800	30	50	DFT-QPSK	L	Outer_Full	VH	NT	-0.110000	-0.000030	PASS
N78-370 0-3800	30	50	DFT-16QAM	L	Outer_Full	VL	NT	-2.880000	-0.000773	PASS
N78-370	30	50	DFT-16QAM	L	Outer_Full	VN	NT	0.410000	0.000110	PASS

0-3800										
N78-370 0-3800	30	50	DFT-16QAM	L	Outer_Full	VH	NT	-3.770000	-0.001012	PASS
N78-370 0-3800	30	50	DFT-QPSK	M	Outer_Full	VL	NT	-6.680000	-0.001781	PASS
N78-370 0-3800	30	50	DFT-QPSK	M	Outer_Full	VN	NT	-3.510000	-0.000936	PASS
N78-370 0-3800	30	50	DFT-QPSK	M	Outer_Full	VH	NT	-1.250000	-0.000333	PASS
N78-370 0-3800	30	50	DFT-16QAM	M	Outer_Full	VL	NT	-4.960000	-0.001323	PASS
N78-370 0-3800	30	50	DFT-16QAM	M	Outer_Full	VN	NT	2.160000	0.000576	PASS
N78-370 0-3800	30	50	DFT-16QAM	M	Outer_Full	VH	NT	-5.220000	-0.001392	PASS
N78-370 0-3800	30	50	DFT-QPSK	H	Outer_Full	VL	NT	-3.740000	-0.000990	PASS
N78-370 0-3800	30	50	DFT-QPSK	H	Outer_Full	VN	NT	-7.300000	-0.001934	PASS
N78-370 0-3800	30	50	DFT-QPSK	H	Outer_Full	VH	NT	-9.410000	-0.002493	PASS
N78-370 0-3800	30	50	DFT-16QAM	H	Outer_Full	VL	NT	-0.170000	-0.000045	PASS
N78-370 0-3800	30	50	DFT-16QAM	H	Outer_Full	VN	NT	1.150000	0.000305	PASS
N78-370 0-3800	30	50	DFT-16QAM	H	Outer_Full	VH	NT	-9.560000	-0.002532	PASS
N78-370 0-3800	30	60	DFT-QPSK	L	Outer_Full	VL	NT	-4.130000	-0.001107	PASS
N78-370 0-3800	30	60	DFT-QPSK	L	Outer_Full	VN	NT	-1.230000	-0.000330	PASS
N78-370 0-3800	30	60	DFT-QPSK	L	Outer_Full	VH	NT	-2.880000	-0.000772	PASS
N78-370 0-3800	30	60	DFT-16QAM	L	Outer_Full	VL	NT	-2.170000	-0.000582	PASS
N78-370 0-3800	30	60	DFT-16QAM	L	Outer_Full	VN	NT	-0.300000	-0.000080	PASS
N78-370 0-3800	30	60	DFT-16QAM	L	Outer_Full	VH	NT	2.540000	0.000681	PASS
N78-370 0-3800	30	60	DFT-QPSK	M	Outer_Full	VL	NT	-3.850000	-0.001027	PASS
N78-370	30	60	DFT-QPSK	M	Outer_Full	VN	NT	-4.230000	-0.001128	PASS

0-3800										
N78-370 0-3800	30	60	DFT-QPSK	M	Outer_Full	VH	NT	-2.470000	-0.000659	PASS
N78-370 0-3800	30	60	DFT-16QAM	M	Outer_Full	VL	NT	-0.980000	-0.000261	PASS
N78-370 0-3800	30	60	DFT-16QAM	M	Outer_Full	VN	NT	-0.160000	-0.000043	PASS
N78-370 0-3800	30	60	DFT-16QAM	M	Outer_Full	VH	NT	0.790000	0.000211	PASS
N78-370 0-3800	30	60	DFT-QPSK	H	Outer_Full	VL	NT	-5.330000	-0.001414	PASS
N78-370 0-3800	30	60	DFT-QPSK	H	Outer_Full	VN	NT	-8.150000	-0.002162	PASS
N78-370 0-3800	30	60	DFT-QPSK	H	Outer_Full	VH	NT	-3.100000	-0.000822	PASS
N78-370 0-3800	30	60	DFT-16QAM	H	Outer_Full	VL	NT	-6.060000	-0.001607	PASS
N78-370 0-3800	30	60	DFT-16QAM	H	Outer_Full	VN	NT	-4.890000	-0.001297	PASS
N78-370 0-3800	30	60	DFT-16QAM	H	Outer_Full	VH	NT	-7.000000	-0.001857	PASS
N78-370 0-3800	30	70	DFT-QPSK	L	Outer_Full	VL	NT	-0.840000	-0.000225	PASS
N78-370 0-3800	30	70	DFT-QPSK	L	Outer_Full	VN	NT	-7.340000	-0.001965	PASS
N78-370 0-3800	30	70	DFT-QPSK	L	Outer_Full	VH	NT	-5.070000	-0.001357	PASS
N78-370 0-3800	30	70	DFT-16QAM	L	Outer_Full	VL	NT	-3.770000	-0.001008	PASS
N78-370 0-3800	30	70	DFT-16QAM	L	Outer_Full	VN	NT	1.680000	0.000450	PASS
N78-370 0-3800	30	70	DFT-16QAM	L	Outer_Full	VH	NT	-1.270000	-0.000340	PASS
N78-370 0-3800	30	70	DFT-QPSK	M	Outer_Full	VL	NT	-9.960000	-0.002656	PASS
N78-370 0-3800	30	70	DFT-QPSK	M	Outer_Full	VN	NT	-2.120000	-0.000565	PASS
N78-370 0-3800	30	70	DFT-QPSK	M	Outer_Full	VH	NT	-2.220000	-0.000592	PASS
N78-370 0-3800	30	70	DFT-16QAM	M	Outer_Full	VL	NT	-3.170000	-0.000845	PASS
N78-370	30	70	DFT-16QAM	M	Outer_Full	VN	NT	-2.360000	-0.000629	PASS

0-3800										
N78-370 0-3800	30	70	DFT-16QAM	M	Outer_Full	VH	NT	-1.610000	-0.000429	PASS
N78-370 0-3800	30	70	DFT-QPSK	H	Outer_Full	VL	NT	0.200000	0.000053	PASS
N78-370 0-3800	30	70	DFT-QPSK	H	Outer_Full	VN	NT	-4.179999	-0.001110	PASS
N78-370 0-3800	30	70	DFT-QPSK	H	Outer_Full	VH	NT	-2.700000	-0.000717	PASS
N78-370 0-3800	30	70	DFT-16QAM	H	Outer_Full	VL	NT	-2.290000	-0.000608	PASS
N78-370 0-3800	30	70	DFT-16QAM	H	Outer_Full	VN	NT	-2.800000	-0.000744	PASS
N78-370 0-3800	30	70	DFT-16QAM	H	Outer_Full	VH	NT	-6.500000	-0.001726	PASS
N78-370 0-3800	30	80	DFT-QPSK	L	Outer_Full	VL	NT	-8.100000	-0.002166	PASS
N78-370 0-3800	30	80	DFT-QPSK	L	Outer_Full	VN	NT	-1.520000	-0.000406	PASS
N78-370 0-3800	30	80	DFT-QPSK	L	Outer_Full	VH	NT	-1.750000	-0.000468	PASS
N78-370 0-3800	30	80	DFT-16QAM	L	Outer_Full	VL	NT	-1.460000	-0.000390	PASS
N78-370 0-3800	30	80	DFT-16QAM	L	Outer_Full	VN	NT	-6.340000	-0.001695	PASS
N78-370 0-3800	30	80	DFT-16QAM	L	Outer_Full	VH	NT	-2.880000	-0.000770	PASS
N78-370 0-3800	30	80	DFT-QPSK	M	Outer_Full	VL	NT	-0.480000	-0.000128	PASS
N78-370 0-3800	30	80	DFT-QPSK	M	Outer_Full	VN	NT	-7.630000	-0.002035	PASS
N78-370 0-3800	30	80	DFT-QPSK	M	Outer_Full	VH	NT	-3.520000	-0.000939	PASS
N78-370 0-3800	30	80	DFT-16QAM	M	Outer_Full	VL	NT	-4.110000	-0.001096	PASS
N78-370 0-3800	30	80	DFT-16QAM	M	Outer_Full	VN	NT	-9.210000	-0.002456	PASS
N78-370 0-3800	30	80	DFT-16QAM	M	Outer_Full	VH	NT	-4.920000	-0.001312	PASS
N78-370 0-3800	30	80	DFT-QPSK	H	Outer_Full	VL	NT	-2.089999	-0.000556	PASS
N78-370	30	80	DFT-QPSK	H	Outer_Full	VN	NT	-8.770000	-0.002332	PASS

0-3800										
N78-370 0-3800	30	80	DFT-QPSK	H	Outer_Full	VH	NT	-2.040000	-0.000543	PASS
N78-370 0-3800	30	80	DFT-16QAM	H	Outer_Full	VL	NT	-3.520000	-0.000936	PASS
N78-370 0-3800	30	80	DFT-16QAM	H	Outer_Full	VN	NT	-3.680000	-0.000979	PASS
N78-370 0-3800	30	80	DFT-16QAM	H	Outer_Full	VH	NT	-7.560000	-0.002011	PASS
N78-370 0-3800	30	90	DFT-QPSK	L	Outer_Full	VL	NT	2.280000	0.000609	PASS
N78-370 0-3800	30	90	DFT-QPSK	L	Outer_Full	VN	NT	-2.800000	-0.000748	PASS
N78-370 0-3800	30	90	DFT-QPSK	L	Outer_Full	VH	NT	-5.030000	-0.001343	PASS
N78-370 0-3800	30	90	DFT-16QAM	L	Outer_Full	VL	NT	2.020000	0.000539	PASS
N78-370 0-3800	30	90	DFT-16QAM	L	Outer_Full	VN	NT	2.060000	0.000550	PASS
N78-370 0-3800	30	90	DFT-16QAM	L	Outer_Full	VH	NT	1.300000	0.000347	PASS
N78-370 0-3800	30	90	DFT-QPSK	M	Outer_Full	VL	NT	-1.550000	-0.000413	PASS
N78-370 0-3800	30	90	DFT-QPSK	M	Outer_Full	VN	NT	-2.200000	-0.000587	PASS
N78-370 0-3800	30	90	DFT-QPSK	M	Outer_Full	VH	NT	0.580000	0.000155	PASS
N78-370 0-3800	30	90	DFT-16QAM	M	Outer_Full	VL	NT	-8.199999	-0.002187	PASS
N78-370 0-3800	30	90	DFT-16QAM	M	Outer_Full	VN	NT	-5.770000	-0.001539	PASS
N78-370 0-3800	30	90	DFT-16QAM	M	Outer_Full	VH	NT	-5.990000	-0.001597	PASS
N78-370 0-3800	30	90	DFT-QPSK	H	Outer_Full	VL	NT	-7.230000	-0.001925	PASS
N78-370 0-3800	30	90	DFT-QPSK	H	Outer_Full	VN	NT	-7.810000	-0.002080	PASS
N78-370 0-3800	30	90	DFT-QPSK	H	Outer_Full	VH	NT	-2.160000	-0.000575	PASS
N78-370 0-3800	30	90	DFT-16QAM	H	Outer_Full	VL	NT	-9.070000	-0.002415	PASS
N78-370	30	90	DFT-16QAM	H	Outer_Full	VN	NT	-3.690000	-0.000982	PASS

0-3800										
N78-370 0-3800	30	90	DFT-16QAM	H	Outer_Full	VH	NT	-0.500000	-0.000133	PASS
N78-370 0-3800	30	100	DFT-QPSK	L	Outer_Full	VL	NT	-6.520000	-0.001739	PASS
N78-370 0-3800	30	100	DFT-QPSK	L	Outer_Full	VN	NT	-1.580000	-0.000421	PASS
N78-370 0-3800	30	100	DFT-QPSK	L	Outer_Full	VH	NT	-3.920000	-0.001045	PASS
N78-370 0-3800	30	100	DFT-16QAM	L	Outer_Full	VL	NT	-4.240000	-0.001131	PASS
N78-370 0-3800	30	100	DFT-16QAM	L	Outer_Full	VN	NT	-4.230000	-0.001128	PASS
N78-370 0-3800	30	100	DFT-16QAM	L	Outer_Full	VH	NT	-6.880000	-0.001835	PASS
N78-370 0-3800	30	100	DFT-QPSK	M	Outer_Full	VL	NT	-5.440000	-0.001451	PASS
N78-370 0-3800	30	100	DFT-QPSK	M	Outer_Full	VN	NT	-4.960000	-0.001323	PASS
N78-370 0-3800	30	100	DFT-QPSK	M	Outer_Full	VH	NT	-8.160000	-0.002176	PASS
N78-370 0-3800	30	100	DFT-16QAM	M	Outer_Full	VL	NT	-5.100000	-0.001360	PASS
N78-370 0-3800	30	100	DFT-16QAM	M	Outer_Full	VN	NT	-3.090000	-0.000824	PASS
N78-370 0-3800	30	100	DFT-16QAM	M	Outer_Full	VH	NT	0.480000	0.000128	PASS
N78-370 0-3800	30	100	DFT-QPSK	H	Outer_Full	VL	NT	-3.290000	-0.000877	PASS
N78-370 0-3800	30	100	DFT-QPSK	H	Outer_Full	VN	NT	-2.100000	-0.000560	PASS
N78-370 0-3800	30	100	DFT-QPSK	H	Outer_Full	VH	NT	-8.870000	-0.002365	PASS
N78-370 0-3800	30	100	DFT-16QAM	H	Outer_Full	VL	NT	1.260000	0.000336	PASS
N78-370 0-3800	30	100	DFT-16QAM	H	Outer_Full	VN	NT	-5.460000	-0.001456	PASS
N78-370 0-3800	30	100	DFT-16QAM	H	Outer_Full	VH	NT	-2.200000	-0.000587	PASS

Frequency Error VS. Temperature

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
N78-370 0-3800	30	20	DFT-QPSK	L	Outer_Full	NV	-30	4.410000	0.001189	PASS
N78-370 0-3800	30	20	DFT-QPSK	L	Outer_Full	NV	-20	1.440000	0.000388	PASS
N78-370 0-3800	30	20	DFT-QPSK	L	Outer_Full	NV	-10	0.910000	0.000245	PASS
N78-370 0-3800	30	20	DFT-QPSK	L	Outer_Full	NV	0	-1.720000	-0.000464	PASS
N78-370 0-3800	30	20	DFT-QPSK	L	Outer_Full	NV	10	-1.390000	-0.000375	PASS
N78-370 0-3800	30	20	DFT-QPSK	L	Outer_Full	NV	20	-0.100000	-0.000027	PASS
N78-370 0-3800	30	20	DFT-QPSK	L	Outer_Full	NV	30	3.620000	0.000976	PASS
N78-370 0-3800	30	20	DFT-QPSK	L	Outer_Full	NV	40	-0.400000	-0.000108	PASS
N78-370 0-3800	30	20	DFT-QPSK	L	Outer_Full	NV	50	5.530000	0.001491	PASS
N78-370 0-3800	30	20	DFT-16QAM	L	Outer_Full	NV	-30	0.750000	0.000202	PASS
N78-370 0-3800	30	20	DFT-16QAM	L	Outer_Full	NV	-20	2.390000	0.000644	PASS
N78-370 0-3800	30	20	DFT-16QAM	L	Outer_Full	NV	-10	1.980000	0.000534	PASS
N78-370 0-3800	30	20	DFT-16QAM	L	Outer_Full	NV	0	2.080000	0.000561	PASS
N78-370 0-3800	30	20	DFT-16QAM	L	Outer_Full	NV	10	-0.130000	-0.000035	PASS
N78-370 0-3800	30	20	DFT-16QAM	L	Outer_Full	NV	20	-1.870000	-0.000504	PASS
N78-370 0-3800	30	20	DFT-16QAM	L	Outer_Full	NV	30	5.140000	0.001385	PASS
N78-370 0-3800	30	20	DFT-16QAM	L	Outer_Full	NV	40	3.080000	0.000830	PASS
N78-370 0-3800	30	20	DFT-16QAM	L	Outer_Full	NV	50	3.350000	0.000903	PASS

N78-370 0-3800	30	20	DFT-QPSK	M	Outer_Full	NV	-30	1.480000	0.000395	PASS
N78-370 0-3800	30	20	DFT-QPSK	M	Outer_Full	NV	-20	-5.910000	-0.001576	PASS
N78-370 0-3800	30	20	DFT-QPSK	M	Outer_Full	NV	-10	6.920000	0.001845	PASS
N78-370 0-3800	30	20	DFT-QPSK	M	Outer_Full	NV	0	-1.270000	-0.000339	PASS
N78-370 0-3800	30	20	DFT-QPSK	M	Outer_Full	NV	10	2.400000	0.000640	PASS
N78-370 0-3800	30	20	DFT-QPSK	M	Outer_Full	NV	20	-3.290000	-0.000877	PASS
N78-370 0-3800	30	20	DFT-QPSK	M	Outer_Full	NV	30	-0.370000	-0.000099	PASS
N78-370 0-3800	30	20	DFT-QPSK	M	Outer_Full	NV	40	-2.320000	-0.000619	PASS
N78-370 0-3800	30	20	DFT-QPSK	M	Outer_Full	NV	50	1.960000	0.000523	PASS
N78-370 0-3800	30	20	DFT-16QAM	M	Outer_Full	NV	-30	1.060000	0.000283	PASS
N78-370 0-3800	30	20	DFT-16QAM	M	Outer_Full	NV	-20	0.830000	0.000221	PASS
N78-370 0-3800	30	20	DFT-16QAM	M	Outer_Full	NV	-10	0.200000	0.000053	PASS
N78-370 0-3800	30	20	DFT-16QAM	M	Outer_Full	NV	0	-2.500000	-0.000667	PASS
N78-370 0-3800	30	20	DFT-16QAM	M	Outer_Full	NV	10	3.410000	0.000909	PASS
N78-370 0-3800	30	20	DFT-16QAM	M	Outer_Full	NV	20	3.230000	0.000861	PASS
N78-370 0-3800	30	20	DFT-16QAM	M	Outer_Full	NV	30	2.730000	0.000728	PASS
N78-370 0-3800	30	20	DFT-16QAM	M	Outer_Full	NV	40	-8.320000	-0.002219	PASS
N78-370 0-3800	30	20	DFT-16QAM	M	Outer_Full	NV	50	-4.870000	-0.001299	PASS
N78-370 0-3800	30	20	DFT-QPSK	H	Outer_Full	NV	-30	-0.830000	-0.000219	PASS
N78-370 0-3800	30	20	DFT-QPSK	H	Outer_Full	NV	-20	-5.240000	-0.001383	PASS
N78-370 0-3800	30	20	DFT-QPSK	H	Outer_Full	NV	-10	-4.010000	-0.001058	PASS

N78-370 0-3800	30	20	DFT-QPSK	H	Outer_Full	NV	0	-4.420000	-0.001166	PASS
N78-370 0-3800	30	20	DFT-QPSK	H	Outer_Full	NV	10	1.010000	0.000266	PASS
N78-370 0-3800	30	20	DFT-QPSK	H	Outer_Full	NV	20	2.850000	0.000752	PASS
N78-370 0-3800	30	20	DFT-QPSK	H	Outer_Full	NV	30	4.090000	0.001079	PASS
N78-370 0-3800	30	20	DFT-QPSK	H	Outer_Full	NV	40	1.670000	0.000441	PASS
N78-370 0-3800	30	20	DFT-QPSK	H	Outer_Full	NV	50	0.640000	0.000169	PASS
N78-370 0-3800	30	20	DFT-16QAM	H	Outer_Full	NV	-30	0.110000	0.000029	PASS
N78-370 0-3800	30	20	DFT-16QAM	H	Outer_Full	NV	-20	-3.870000	-0.001021	PASS
N78-370 0-3800	30	20	DFT-16QAM	H	Outer_Full	NV	-10	-1.560000	-0.000412	PASS
N78-370 0-3800	30	20	DFT-16QAM	H	Outer_Full	NV	0	-8.480000	-0.002237	PASS
N78-370 0-3800	30	20	DFT-16QAM	H	Outer_Full	NV	10	-0.640000	-0.000169	PASS
N78-370 0-3800	30	20	DFT-16QAM	H	Outer_Full	NV	20	-4.650000	-0.001227	PASS
N78-370 0-3800	30	20	DFT-16QAM	H	Outer_Full	NV	30	-2.460000	-0.000649	PASS
N78-370 0-3800	30	20	DFT-16QAM	H	Outer_Full	NV	40	-2.260000	-0.000596	PASS
N78-370 0-3800	30	20	DFT-16QAM	H	Outer_Full	NV	50	-0.530000	-0.000140	PASS
N78-370 0-3800	30	30	DFT-QPSK	L	Outer_Full	NV	-30	-17.060000	-0.004592	PASS
N78-370 0-3800	30	30	DFT-QPSK	L	Outer_Full	NV	-20	-13.110000	-0.003529	PASS
N78-370 0-3800	30	30	DFT-QPSK	L	Outer_Full	NV	-10	-18.190000	-0.004896	PASS
N78-370 0-3800	30	30	DFT-QPSK	L	Outer_Full	NV	0	-5.160000	-0.001389	PASS
N78-370 0-3800	30	30	DFT-QPSK	L	Outer_Full	NV	10	-3.300000	-0.000888	PASS
N78-370 0-3800	30	30	DFT-QPSK	L	Outer_Full	NV	20	-7.150000	-0.001925	PASS

N78-370 0-3800	30	30	DFT-QPSK	L	Outer_Full	NV	30	-5.400000	-0.001454	PASS
N78-370 0-3800	30	30	DFT-QPSK	L	Outer_Full	NV	40	-11.000000	-0.002961	PASS
N78-370 0-3800	30	30	DFT-QPSK	L	Outer_Full	NV	50	-8.590000	-0.002312	PASS
N78-370 0-3800	30	30	DFT-16QAM	L	Outer_Full	NV	-30	-15.820000	-0.004258	PASS
N78-370 0-3800	30	30	DFT-16QAM	L	Outer_Full	NV	-20	-12.230000	-0.003292	PASS
N78-370 0-3800	30	30	DFT-16QAM	L	Outer_Full	NV	-10	-8.000000	-0.002153	PASS
N78-370 0-3800	30	30	DFT-16QAM	L	Outer_Full	NV	0	-7.930000	-0.002135	PASS
N78-370 0-3800	30	30	DFT-16QAM	L	Outer_Full	NV	10	-5.310000	-0.001429	PASS
N78-370 0-3800	30	30	DFT-16QAM	L	Outer_Full	NV	20	-10.400000	-0.002799	PASS
N78-370 0-3800	30	30	DFT-16QAM	L	Outer_Full	NV	30	-9.920000	-0.002670	PASS
N78-370 0-3800	30	30	DFT-16QAM	L	Outer_Full	NV	40	-11.030000	-0.002969	PASS
N78-370 0-3800	30	30	DFT-16QAM	L	Outer_Full	NV	50	-11.300000	-0.003042	PASS
N78-370 0-3800	30	30	DFT-QPSK	M	Outer_Full	NV	-30	-10.790000	-0.002877	PASS
N78-370 0-3800	30	30	DFT-QPSK	M	Outer_Full	NV	-20	-7.440000	-0.001984	PASS
N78-370 0-3800	30	30	DFT-QPSK	M	Outer_Full	NV	-10	-3.360000	-0.000896	PASS
N78-370 0-3800	30	30	DFT-QPSK	M	Outer_Full	NV	0	-5.170000	-0.001379	PASS
N78-370 0-3800	30	30	DFT-QPSK	M	Outer_Full	NV	10	-10.260000	-0.002736	PASS
N78-370 0-3800	30	30	DFT-QPSK	M	Outer_Full	NV	20	-6.380000	-0.001701	PASS
N78-370 0-3800	30	30	DFT-QPSK	M	Outer_Full	NV	30	-4.930000	-0.001315	PASS
N78-370 0-3800	30	30	DFT-QPSK	M	Outer_Full	NV	40	-2.460000	-0.000656	PASS
N78-370 0-3800	30	30	DFT-QPSK	M	Outer_Full	NV	50	-4.910000	-0.001309	PASS

N78-370 0-3800	30	30	DFT-16QAM	M	Outer_Full	NV	-30	-14.170000	-0.003779	PASS
N78-370 0-3800	30	30	DFT-16QAM	M	Outer_Full	NV	-20	-5.160000	-0.001376	PASS
N78-370 0-3800	30	30	DFT-16QAM	M	Outer_Full	NV	-10	-10.900000	-0.002907	PASS
N78-370 0-3800	30	30	DFT-16QAM	M	Outer_Full	NV	0	-10.600000	-0.002827	PASS
N78-370 0-3800	30	30	DFT-16QAM	M	Outer_Full	NV	10	-10.580000	-0.002821	PASS
N78-370 0-3800	30	30	DFT-16QAM	M	Outer_Full	NV	20	-8.900000	-0.002373	PASS
N78-370 0-3800	30	30	DFT-16QAM	M	Outer_Full	NV	30	-12.690000	-0.003384	PASS
N78-370 0-3800	30	30	DFT-16QAM	M	Outer_Full	NV	40	-7.800000	-0.002080	PASS
N78-370 0-3800	30	30	DFT-16QAM	M	Outer_Full	NV	50	-9.450000	-0.002520	PASS
N78-370 0-3800	30	30	DFT-QPSK	H	Outer_Full	NV	-30	-9.220000	-0.002436	PASS
N78-370 0-3800	30	30	DFT-QPSK	H	Outer_Full	NV	-20	-7.650000	-0.002020	PASS
N78-370 0-3800	30	30	DFT-QPSK	H	Outer_Full	NV	-10	-9.710000	-0.002565	PASS
N78-370 0-3800	30	30	DFT-QPSK	H	Outer_Full	NV	0	-5.310000	-0.001403	PASS
N78-370 0-3800	30	30	DFT-QPSK	H	Outer_Full	NV	10	-13.090000	-0.003458	PASS
N78-370 0-3800	30	30	DFT-QPSK	H	Outer_Full	NV	20	-12.290000	-0.003247	PASS
N78-370 0-3800	30	30	DFT-QPSK	H	Outer_Full	NV	30	-14.830000	-0.003917	PASS
N78-370 0-3800	30	30	DFT-QPSK	H	Outer_Full	NV	40	-14.570000	-0.003849	PASS
N78-370 0-3800	30	30	DFT-QPSK	H	Outer_Full	NV	50	-7.130000	-0.001884	PASS
N78-370 0-3800	30	30	DFT-16QAM	H	Outer_Full	NV	-30	3.610000	0.000954	PASS
N78-370 0-3800	30	30	DFT-16QAM	H	Outer_Full	NV	-20	-0.170000	-0.000045	PASS
N78-370 0-3800	30	30	DFT-16QAM	H	Outer_Full	NV	-10	-9.450000	-0.002497	PASS

N78-370 0-3800	30	30	DFT-16QAM	H	Outer_Full	NV	0	-16.830000	-0.004446	PASS
N78-370 0-3800	30	30	DFT-16QAM	H	Outer_Full	NV	10	-6.230000	-0.001646	PASS
N78-370 0-3800	30	30	DFT-16QAM	H	Outer_Full	NV	20	-4.460000	-0.001178	PASS
N78-370 0-3800	30	30	DFT-16QAM	H	Outer_Full	NV	30	-5.600000	-0.001480	PASS
N78-370 0-3800	30	30	DFT-16QAM	H	Outer_Full	NV	40	-6.060000	-0.001601	PASS
N78-370 0-3800	30	30	DFT-16QAM	H	Outer_Full	NV	50	-14.610000	-0.003860	PASS
N78-370 0-3800	30	40	DFT-QPSK	L	Outer_Full	NV	-30	-2.790000	-0.000750	PASS
N78-370 0-3800	30	40	DFT-QPSK	L	Outer_Full	NV	-20	2.950000	0.000793	PASS
N78-370 0-3800	30	40	DFT-QPSK	L	Outer_Full	NV	-10	0.130000	0.000035	PASS
N78-370 0-3800	30	40	DFT-QPSK	L	Outer_Full	NV	0	1.710000	0.000460	PASS
N78-370 0-3800	30	40	DFT-QPSK	L	Outer_Full	NV	10	1.710000	0.000460	PASS
N78-370 0-3800	30	40	DFT-QPSK	L	Outer_Full	NV	20	-1.180000	-0.000317	PASS
N78-370 0-3800	30	40	DFT-QPSK	L	Outer_Full	NV	30	-2.880000	-0.000774	PASS
N78-370 0-3800	30	40	DFT-QPSK	L	Outer_Full	NV	40	-5.530000	-0.001487	PASS
N78-370 0-3800	30	40	DFT-QPSK	L	Outer_Full	NV	50	-4.460000	-0.001199	PASS
N78-370 0-3800	30	40	DFT-16QAM	L	Outer_Full	NV	-30	-3.680000	-0.000989	PASS
N78-370 0-3800	30	40	DFT-16QAM	L	Outer_Full	NV	-20	-1.510000	-0.000406	PASS
N78-370 0-3800	30	40	DFT-16QAM	L	Outer_Full	NV	-10	0.400000	0.000108	PASS
N78-370 0-3800	30	40	DFT-16QAM	L	Outer_Full	NV	0	-0.620000	-0.000167	PASS
N78-370 0-3800	30	40	DFT-16QAM	L	Outer_Full	NV	10	-2.310000	-0.000621	PASS
N78-370 0-3800	30	40	DFT-16QAM	L	Outer_Full	NV	20	-3.460000	-0.000930	PASS

N78-370 0-3800	30	40	DFT-16QAM	L	Outer_Full	NV	30	-4.179999	-0.001124	PASS
N78-370 0-3800	30	40	DFT-16QAM	L	Outer_Full	NV	40	1.330000	0.000358	PASS
N78-370 0-3800	30	40	DFT-16QAM	L	Outer_Full	NV	50	-2.430000	-0.000653	PASS
N78-370 0-3800	30	40	DFT-QPSK	M	Outer_Full	NV	-30	-1.290000	-0.000344	PASS
N78-370 0-3800	30	40	DFT-QPSK	M	Outer_Full	NV	-20	-5.970000	-0.001592	PASS
N78-370 0-3800	30	40	DFT-QPSK	M	Outer_Full	NV	-10	1.110000	0.000296	PASS
N78-370 0-3800	30	40	DFT-QPSK	M	Outer_Full	NV	0	-1.150000	-0.000307	PASS
N78-370 0-3800	30	40	DFT-QPSK	M	Outer_Full	NV	10	-0.230000	-0.000061	PASS
N78-370 0-3800	30	40	DFT-QPSK	M	Outer_Full	NV	20	-6.720000	-0.001792	PASS
N78-370 0-3800	30	40	DFT-QPSK	M	Outer_Full	NV	30	-2.320000	-0.000619	PASS
N78-370 0-3800	30	40	DFT-QPSK	M	Outer_Full	NV	40	2.500000	0.000667	PASS
N78-370 0-3800	30	40	DFT-QPSK	M	Outer_Full	NV	50	0.570000	0.000152	PASS
N78-370 0-3800	30	40	DFT-16QAM	M	Outer_Full	NV	-30	-0.540000	-0.000144	PASS
N78-370 0-3800	30	40	DFT-16QAM	M	Outer_Full	NV	-20	-0.900000	-0.000240	PASS
N78-370 0-3800	30	40	DFT-16QAM	M	Outer_Full	NV	-10	-1.470000	-0.000392	PASS
N78-370 0-3800	30	40	DFT-16QAM	M	Outer_Full	NV	0	-1.730000	-0.000461	PASS
N78-370 0-3800	30	40	DFT-16QAM	M	Outer_Full	NV	10	-5.090000	-0.001357	PASS
N78-370 0-3800	30	40	DFT-16QAM	M	Outer_Full	NV	20	-2.160000	-0.000576	PASS
N78-370 0-3800	30	40	DFT-16QAM	M	Outer_Full	NV	30	-4.890000	-0.001304	PASS
N78-370 0-3800	30	40	DFT-16QAM	M	Outer_Full	NV	40	-2.230000	-0.000595	PASS
N78-370 0-3800	30	40	DFT-16QAM	M	Outer_Full	NV	50	-0.730000	-0.000195	PASS

N78-370 0-3800	30	40	DFT-QPSK	H	Outer_Full	NV	-30	-0.800000	-0.000212	PASS
N78-370 0-3800	30	40	DFT-QPSK	H	Outer_Full	NV	-20	-2.960000	-0.000783	PASS
N78-370 0-3800	30	40	DFT-QPSK	H	Outer_Full	NV	-10	-1.420000	-0.000376	PASS
N78-370 0-3800	30	40	DFT-QPSK	H	Outer_Full	NV	0	-7.890000	-0.002087	PASS
N78-370 0-3800	30	40	DFT-QPSK	H	Outer_Full	NV	10	-2.290000	-0.000606	PASS
N78-370 0-3800	30	40	DFT-QPSK	H	Outer_Full	NV	20	2.870000	0.000759	PASS
N78-370 0-3800	30	40	DFT-QPSK	H	Outer_Full	NV	30	-1.750000	-0.000463	PASS
N78-370 0-3800	30	40	DFT-QPSK	H	Outer_Full	NV	40	-1.190000	-0.000315	PASS
N78-370 0-3800	30	40	DFT-QPSK	H	Outer_Full	NV	50	-4.480000	-0.001185	PASS
N78-370 0-3800	30	40	DFT-16QAM	H	Outer_Full	NV	-30	-4.480000	-0.001185	PASS
N78-370 0-3800	30	40	DFT-16QAM	H	Outer_Full	NV	-20	-3.790000	-0.001003	PASS
N78-370 0-3800	30	40	DFT-16QAM	H	Outer_Full	NV	-10	-2.770000	-0.000733	PASS
N78-370 0-3800	30	40	DFT-16QAM	H	Outer_Full	NV	0	-7.250000	-0.001918	PASS
N78-370 0-3800	30	40	DFT-16QAM	H	Outer_Full	NV	10	-3.710000	-0.000981	PASS
N78-370 0-3800	30	40	DFT-16QAM	H	Outer_Full	NV	20	4.019999	0.001063	PASS
N78-370 0-3800	30	40	DFT-16QAM	H	Outer_Full	NV	30	-0.170000	-0.000045	PASS
N78-370 0-3800	30	40	DFT-16QAM	H	Outer_Full	NV	40	-4.510000	-0.001193	PASS
N78-370 0-3800	30	40	DFT-16QAM	H	Outer_Full	NV	50	-3.800000	-0.001005	PASS
N78-370 0-3800	30	50	DFT-QPSK	L	Outer_Full	NV	-30	-2.220000	-0.000596	PASS
N78-370 0-3800	30	50	DFT-QPSK	L	Outer_Full	NV	-20	-2.040000	-0.000548	PASS
N78-370 0-3800	30	50	DFT-QPSK	L	Outer_Full	NV	-10	-5.440000	-0.001460	PASS

N78-370 0-3800	30	50	DFT-QPSK	L	Outer_Full	NV	0	-2.210000	-0.000593	PASS
N78-370 0-3800	30	50	DFT-QPSK	L	Outer_Full	NV	10	-1.660000	-0.000446	PASS
N78-370 0-3800	30	50	DFT-QPSK	L	Outer_Full	NV	20	0.530000	0.000142	PASS
N78-370 0-3800	30	50	DFT-QPSK	L	Outer_Full	NV	30	-4.820000	-0.001294	PASS
N78-370 0-3800	30	50	DFT-QPSK	L	Outer_Full	NV	40	-4.880000	-0.001310	PASS
N78-370 0-3800	30	50	DFT-QPSK	L	Outer_Full	NV	50	-6.860000	-0.001842	PASS
N78-370 0-3800	30	50	DFT-16QAM	L	Outer_Full	NV	-30	-0.700000	-0.000188	PASS
N78-370 0-3800	30	50	DFT-16QAM	L	Outer_Full	NV	-20	-3.760000	-0.001008	PASS
N78-370 0-3800	30	50	DFT-16QAM	L	Outer_Full	NV	-10	-0.890000	-0.000239	PASS
N78-370 0-3800	30	50	DFT-16QAM	L	Outer_Full	NV	0	-2.290000	-0.000615	PASS
N78-370 0-3800	30	50	DFT-16QAM	L	Outer_Full	NV	10	-5.420000	-0.001455	PASS
N78-370 0-3800	30	50	DFT-16QAM	L	Outer_Full	NV	20	0.270000	0.000072	PASS
N78-370 0-3800	30	50	DFT-16QAM	L	Outer_Full	NV	30	-1.650000	-0.000443	PASS
N78-370 0-3800	30	50	DFT-16QAM	L	Outer_Full	NV	40	-2.930000	-0.000787	PASS
N78-370 0-3800	30	50	DFT-16QAM	L	Outer_Full	NV	50	-5.280000	-0.001417	PASS
N78-370 0-3800	30	50	DFT-QPSK	M	Outer_Full	NV	-30	-5.030000	-0.001341	PASS
N78-370 0-3800	30	50	DFT-QPSK	M	Outer_Full	NV	-20	-4.900000	-0.001307	PASS
N78-370 0-3800	30	50	DFT-QPSK	M	Outer_Full	NV	-10	-4.200000	-0.001120	PASS
N78-370 0-3800	30	50	DFT-QPSK	M	Outer_Full	NV	0	-4.980000	-0.001328	PASS
N78-370 0-3800	30	50	DFT-QPSK	M	Outer_Full	NV	10	-2.970000	-0.000792	PASS
N78-370 0-3800	30	50	DFT-QPSK	M	Outer_Full	NV	20	1.010000	0.000269	PASS

N78-370 0-3800	30	50	DFT-QPSK	M	Outer_Full	NV	30	-4.750000	-0.001267	PASS
N78-370 0-3800	30	50	DFT-QPSK	M	Outer_Full	NV	40	-2.960000	-0.000789	PASS
N78-370 0-3800	30	50	DFT-QPSK	M	Outer_Full	NV	50	-4.310000	-0.001149	PASS
N78-370 0-3800	30	50	DFT-16QAM	M	Outer_Full	NV	-30	-0.770000	-0.000205	PASS
N78-370 0-3800	30	50	DFT-16QAM	M	Outer_Full	NV	-20	0.200000	0.000053	PASS
N78-370 0-3800	30	50	DFT-16QAM	M	Outer_Full	NV	-10	-5.190000	-0.001384	PASS
N78-370 0-3800	30	50	DFT-16QAM	M	Outer_Full	NV	0	-3.800000	-0.001013	PASS
N78-370 0-3800	30	50	DFT-16QAM	M	Outer_Full	NV	10	0.210000	0.000056	PASS
N78-370 0-3800	30	50	DFT-16QAM	M	Outer_Full	NV	20	-6.410000	-0.001709	PASS
N78-370 0-3800	30	50	DFT-16QAM	M	Outer_Full	NV	30	-2.710000	-0.000723	PASS
N78-370 0-3800	30	50	DFT-16QAM	M	Outer_Full	NV	40	-5.980000	-0.001595	PASS
N78-370 0-3800	30	50	DFT-16QAM	M	Outer_Full	NV	50	0.240000	0.000064	PASS
N78-370 0-3800	30	50	DFT-QPSK	H	Outer_Full	NV	-30	-4.330000	-0.001147	PASS
N78-370 0-3800	30	50	DFT-QPSK	H	Outer_Full	NV	-20	1.230000	0.000326	PASS
N78-370 0-3800	30	50	DFT-QPSK	H	Outer_Full	NV	-10	-1.630000	-0.000432	PASS
N78-370 0-3800	30	50	DFT-QPSK	H	Outer_Full	NV	0	-0.570000	-0.000151	PASS
N78-370 0-3800	30	50	DFT-QPSK	H	Outer_Full	NV	10	1.120000	0.000297	PASS
N78-370 0-3800	30	50	DFT-QPSK	H	Outer_Full	NV	20	3.340000	0.000885	PASS
N78-370 0-3800	30	50	DFT-QPSK	H	Outer_Full	NV	30	-2.550000	-0.000675	PASS
N78-370 0-3800	30	50	DFT-QPSK	H	Outer_Full	NV	40	-3.810000	-0.001008	PASS
N78-370 0-3800	30	50	DFT-QPSK	H	Outer_Full	NV	50	-8.540000	-0.002262	PASS

N78-370 0-3800	30	50	DFT-16QAM	H	Outer_Full	NV	-30	-1.450000	-0.000384	PASS
N78-370 0-3800	30	50	DFT-16QAM	H	Outer_Full	NV	-20	-3.030000	-0.000803	PASS
N78-370 0-3800	30	50	DFT-16QAM	H	Outer_Full	NV	-10	-5.130000	-0.001359	PASS
N78-370 0-3800	30	50	DFT-16QAM	H	Outer_Full	NV	0	-6.300000	-0.001669	PASS
N78-370 0-3800	30	50	DFT-16QAM	H	Outer_Full	NV	10	2.750000	0.000728	PASS
N78-370 0-3800	30	50	DFT-16QAM	H	Outer_Full	NV	20	1.970000	0.000522	PASS
N78-370 0-3800	30	50	DFT-16QAM	H	Outer_Full	NV	30	-4.490000	-0.001189	PASS
N78-370 0-3800	30	50	DFT-16QAM	H	Outer_Full	NV	40	-13.470000	-0.003568	PASS
N78-370 0-3800	30	50	DFT-16QAM	H	Outer_Full	NV	50	-5.270000	-0.001396	PASS
N78-370 0-3800	30	60	DFT-QPSK	L	Outer_Full	NV	-30	-1.920000	-0.000515	PASS
N78-370 0-3800	30	60	DFT-QPSK	L	Outer_Full	NV	-20	-2.360000	-0.000633	PASS
N78-370 0-3800	30	60	DFT-QPSK	L	Outer_Full	NV	-10	-2.140000	-0.000574	PASS
N78-370 0-3800	30	60	DFT-QPSK	L	Outer_Full	NV	0	-1.880000	-0.000504	PASS
N78-370 0-3800	30	60	DFT-QPSK	L	Outer_Full	NV	10	3.240000	0.000869	PASS
N78-370 0-3800	30	60	DFT-QPSK	L	Outer_Full	NV	20	1.940000	0.000520	PASS
N78-370 0-3800	30	60	DFT-QPSK	L	Outer_Full	NV	30	-5.120000	-0.001373	PASS
N78-370 0-3800	30	60	DFT-QPSK	L	Outer_Full	NV	40	-3.190000	-0.000855	PASS
N78-370 0-3800	30	60	DFT-QPSK	L	Outer_Full	NV	50	-3.600000	-0.000965	PASS
N78-370 0-3800	30	60	DFT-16QAM	L	Outer_Full	NV	-30	-3.450000	-0.000925	PASS
N78-370 0-3800	30	60	DFT-16QAM	L	Outer_Full	NV	-20	3.900000	0.001046	PASS
N78-370 0-3800	30	60	DFT-16QAM	L	Outer_Full	NV	-10	0.740000	0.000198	PASS

N78-370 0-3800	30	60	DFT-16QAM	L	Outer_Full	NV	0	1.150000	0.000308	PASS
N78-370 0-3800	30	60	DFT-16QAM	L	Outer_Full	NV	10	1.080000	0.000290	PASS
N78-370 0-3800	30	60	DFT-16QAM	L	Outer_Full	NV	20	3.570000	0.000957	PASS
N78-370 0-3800	30	60	DFT-16QAM	L	Outer_Full	NV	30	3.190000	0.000855	PASS
N78-370 0-3800	30	60	DFT-16QAM	L	Outer_Full	NV	40	-4.070000	-0.001091	PASS
N78-370 0-3800	30	60	DFT-16QAM	L	Outer_Full	NV	50	-0.370000	-0.000099	PASS
N78-370 0-3800	30	60	DFT-QPSK	M	Outer_Full	NV	-30	-6.570000	-0.001752	PASS
N78-370 0-3800	30	60	DFT-QPSK	M	Outer_Full	NV	-20	-4.410000	-0.001176	PASS
N78-370 0-3800	30	60	DFT-QPSK	M	Outer_Full	NV	-10	-4.170000	-0.001112	PASS
N78-370 0-3800	30	60	DFT-QPSK	M	Outer_Full	NV	0	-4.620000	-0.001232	PASS
N78-370 0-3800	30	60	DFT-QPSK	M	Outer_Full	NV	10	-3.970000	-0.001059	PASS
N78-370 0-3800	30	60	DFT-QPSK	M	Outer_Full	NV	20	-8.060000	-0.002149	PASS
N78-370 0-3800	30	60	DFT-QPSK	M	Outer_Full	NV	30	-6.520000	-0.001739	PASS
N78-370 0-3800	30	60	DFT-QPSK	M	Outer_Full	NV	40	-1.490000	-0.000397	PASS
N78-370 0-3800	30	60	DFT-QPSK	M	Outer_Full	NV	50	-1.180000	-0.000315	PASS
N78-370 0-3800	30	60	DFT-16QAM	M	Outer_Full	NV	-30	-4.440000	-0.001184	PASS
N78-370 0-3800	30	60	DFT-16QAM	M	Outer_Full	NV	-20	-4.590000	-0.001224	PASS
N78-370 0-3800	30	60	DFT-16QAM	M	Outer_Full	NV	-10	-6.070000	-0.001619	PASS
N78-370 0-3800	30	60	DFT-16QAM	M	Outer_Full	NV	0	-6.100000	-0.001627	PASS
N78-370 0-3800	30	60	DFT-16QAM	M	Outer_Full	NV	10	-3.260000	-0.000869	PASS
N78-370 0-3800	30	60	DFT-16QAM	M	Outer_Full	NV	20	-2.420000	-0.000645	PASS

N78-370 0-3800	30	60	DFT-16QAM	M	Outer_Full	NV	30	-1.030000	-0.000275	PASS
N78-370 0-3800	30	60	DFT-16QAM	M	Outer_Full	NV	40	-7.090000	-0.001891	PASS
N78-370 0-3800	30	60	DFT-16QAM	M	Outer_Full	NV	50	-2.310000	-0.000616	PASS
N78-370 0-3800	30	60	DFT-QPSK	H	Outer_Full	NV	-30	-5.870000	-0.001557	PASS
N78-370 0-3800	30	60	DFT-QPSK	H	Outer_Full	NV	-20	-2.440000	-0.000647	PASS
N78-370 0-3800	30	60	DFT-QPSK	H	Outer_Full	NV	-10	-4.220000	-0.001119	PASS
N78-370 0-3800	30	60	DFT-QPSK	H	Outer_Full	NV	0	-1.490000	-0.000395	PASS
N78-370 0-3800	30	60	DFT-QPSK	H	Outer_Full	NV	10	-6.040000	-0.001602	PASS
N78-370 0-3800	30	60	DFT-QPSK	H	Outer_Full	NV	20	-4.380000	-0.001162	PASS
N78-370 0-3800	30	60	DFT-QPSK	H	Outer_Full	NV	30	-4.780000	-0.001268	PASS
N78-370 0-3800	30	60	DFT-QPSK	H	Outer_Full	NV	40	-4.170000	-0.001106	PASS
N78-370 0-3800	30	60	DFT-QPSK	H	Outer_Full	NV	50	-7.460000	-0.001978	PASS
N78-370 0-3800	30	60	DFT-16QAM	H	Outer_Full	NV	-30	-3.260000	-0.000865	PASS
N78-370 0-3800	30	60	DFT-16QAM	H	Outer_Full	NV	-20	-6.800000	-0.001804	PASS
N78-370 0-3800	30	60	DFT-16QAM	H	Outer_Full	NV	-10	0.670000	0.000178	PASS
N78-370 0-3800	30	60	DFT-16QAM	H	Outer_Full	NV	0	-3.330000	-0.000883	PASS
N78-370 0-3800	30	60	DFT-16QAM	H	Outer_Full	NV	10	-10.960000	-0.002907	PASS
N78-370 0-3800	30	60	DFT-16QAM	H	Outer_Full	NV	20	-0.950000	-0.000252	PASS
N78-370 0-3800	30	60	DFT-16QAM	H	Outer_Full	NV	30	-1.260000	-0.000334	PASS
N78-370 0-3800	30	60	DFT-16QAM	H	Outer_Full	NV	40	-8.470000	-0.002247	PASS
N78-370 0-3800	30	60	DFT-16QAM	H	Outer_Full	NV	50	-2.110000	-0.000560	PASS

N78-370 0-3800	30	70	DFT-QPSK	L	Outer_Full	NV	-30	-3.360000	-0.000900	PASS
N78-370 0-3800	30	70	DFT-QPSK	L	Outer_Full	NV	-20	-5.600000	-0.001499	PASS
N78-370 0-3800	30	70	DFT-QPSK	L	Outer_Full	NV	-10	1.610000	0.000431	PASS
N78-370 0-3800	30	70	DFT-QPSK	L	Outer_Full	NV	0	0.430000	0.000115	PASS
N78-370 0-3800	30	70	DFT-QPSK	L	Outer_Full	NV	10	-1.980000	-0.000530	PASS
N78-370 0-3800	30	70	DFT-QPSK	L	Outer_Full	NV	20	-5.180000	-0.001387	PASS
N78-370 0-3800	30	70	DFT-QPSK	L	Outer_Full	NV	30	-2.760000	-0.000739	PASS
N78-370 0-3800	30	70	DFT-QPSK	L	Outer_Full	NV	40	-3.460000	-0.000926	PASS
N78-370 0-3800	30	70	DFT-QPSK	L	Outer_Full	NV	50	-0.570000	-0.000153	PASS
N78-370 0-3800	30	70	DFT-16QAM	L	Outer_Full	NV	-30	-0.090000	-0.000024	PASS
N78-370 0-3800	30	70	DFT-16QAM	L	Outer_Full	NV	-20	2.570000	0.000688	PASS
N78-370 0-3800	30	70	DFT-16QAM	L	Outer_Full	NV	-10	-6.130000	-0.001641	PASS
N78-370 0-3800	30	70	DFT-16QAM	L	Outer_Full	NV	0	-3.040000	-0.000814	PASS
N78-370 0-3800	30	70	DFT-16QAM	L	Outer_Full	NV	10	-5.020000	-0.001344	PASS
N78-370 0-3800	30	70	DFT-16QAM	L	Outer_Full	NV	20	-7.580000	-0.002029	PASS
N78-370 0-3800	30	70	DFT-16QAM	L	Outer_Full	NV	30	0.080000	0.000021	PASS
N78-370 0-3800	30	70	DFT-16QAM	L	Outer_Full	NV	40	-5.120000	-0.001371	PASS
N78-370 0-3800	30	70	DFT-16QAM	L	Outer_Full	NV	50	-0.870000	-0.000233	PASS
N78-370 0-3800	30	70	DFT-QPSK	M	Outer_Full	NV	-30	-1.350000	-0.000360	PASS
N78-370 0-3800	30	70	DFT-QPSK	M	Outer_Full	NV	-20	-4.800000	-0.001280	PASS
N78-370 0-3800	30	70	DFT-QPSK	M	Outer_Full	NV	-10	-1.230000	-0.000328	PASS

N78-370 0-3800	30	70	DFT-QPSK	M	Outer_Full	NV	0	-6.300000	-0.001680	PASS
N78-370 0-3800	30	70	DFT-QPSK	M	Outer_Full	NV	10	-2.560000	-0.000683	PASS
N78-370 0-3800	30	70	DFT-QPSK	M	Outer_Full	NV	20	-3.630000	-0.000968	PASS
N78-370 0-3800	30	70	DFT-QPSK	M	Outer_Full	NV	30	0.390000	0.000104	PASS
N78-370 0-3800	30	70	DFT-QPSK	M	Outer_Full	NV	40	-6.990000	-0.001864	PASS
N78-370 0-3800	30	70	DFT-QPSK	M	Outer_Full	NV	50	-3.790000	-0.001011	PASS
N78-370 0-3800	30	70	DFT-16QAM	M	Outer_Full	NV	-30	-2.340000	-0.000624	PASS
N78-370 0-3800	30	70	DFT-16QAM	M	Outer_Full	NV	-20	-0.480000	-0.000128	PASS
N78-370 0-3800	30	70	DFT-16QAM	M	Outer_Full	NV	-10	-6.480000	-0.001728	PASS
N78-370 0-3800	30	70	DFT-16QAM	M	Outer_Full	NV	0	-5.700000	-0.001520	PASS
N78-370 0-3800	30	70	DFT-16QAM	M	Outer_Full	NV	10	-4.179999	-0.001115	PASS
N78-370 0-3800	30	70	DFT-16QAM	M	Outer_Full	NV	20	0.620000	0.000165	PASS
N78-370 0-3800	30	70	DFT-16QAM	M	Outer_Full	NV	30	-3.030000	-0.000808	PASS
N78-370 0-3800	30	70	DFT-16QAM	M	Outer_Full	NV	40	-9.820000	-0.002619	PASS
N78-370 0-3800	30	70	DFT-16QAM	M	Outer_Full	NV	50	-2.540000	-0.000677	PASS
N78-370 0-3800	30	70	DFT-QPSK	H	Outer_Full	NV	-30	-2.190000	-0.000582	PASS
N78-370 0-3800	30	70	DFT-QPSK	H	Outer_Full	NV	-20	-0.790000	-0.000210	PASS
N78-370 0-3800	30	70	DFT-QPSK	H	Outer_Full	NV	-10	-2.670000	-0.000709	PASS
N78-370 0-3800	30	70	DFT-QPSK	H	Outer_Full	NV	0	-0.560000	-0.000149	PASS
N78-370 0-3800	30	70	DFT-QPSK	H	Outer_Full	NV	10	-1.600000	-0.000425	PASS
N78-370 0-3800	30	70	DFT-QPSK	H	Outer_Full	NV	20	2.110000	0.000560	PASS

N78-370 0-3800	30	70	DFT-QPSK	H	Outer_Full	NV	30	-4.000000	-0.001062	PASS
N78-370 0-3800	30	70	DFT-QPSK	H	Outer_Full	NV	40	-2.950000	-0.000784	PASS
N78-370 0-3800	30	70	DFT-QPSK	H	Outer_Full	NV	50	-2.300000	-0.000611	PASS
N78-370 0-3800	30	70	DFT-16QAM	H	Outer_Full	NV	-30	-8.560000	-0.002274	PASS
N78-370 0-3800	30	70	DFT-16QAM	H	Outer_Full	NV	-20	-5.630000	-0.001495	PASS
N78-370 0-3800	30	70	DFT-16QAM	H	Outer_Full	NV	-10	-7.180000	-0.001907	PASS
N78-370 0-3800	30	70	DFT-16QAM	H	Outer_Full	NV	0	-11.180000	-0.002969	PASS
N78-370 0-3800	30	70	DFT-16QAM	H	Outer_Full	NV	10	-6.570000	-0.001745	PASS
N78-370 0-3800	30	70	DFT-16QAM	H	Outer_Full	NV	20	-7.940000	-0.002109	PASS
N78-370 0-3800	30	70	DFT-16QAM	H	Outer_Full	NV	30	-3.470000	-0.000922	PASS
N78-370 0-3800	30	70	DFT-16QAM	H	Outer_Full	NV	40	2.960000	0.000786	PASS
N78-370 0-3800	30	70	DFT-16QAM	H	Outer_Full	NV	50	-5.960000	-0.001583	PASS
N78-370 0-3800	30	80	DFT-QPSK	L	Outer_Full	NV	-30	-1.490000	-0.000398	PASS
N78-370 0-3800	30	80	DFT-QPSK	L	Outer_Full	NV	-20	0.700000	0.000187	PASS
N78-370 0-3800	30	80	DFT-QPSK	L	Outer_Full	NV	-10	-7.050000	-0.001885	PASS
N78-370 0-3800	30	80	DFT-QPSK	L	Outer_Full	NV	0	-3.970000	-0.001061	PASS
N78-370 0-3800	30	80	DFT-QPSK	L	Outer_Full	NV	10	1.460000	0.000390	PASS
N78-370 0-3800	30	80	DFT-QPSK	L	Outer_Full	NV	20	6.650000	0.001778	PASS
N78-370 0-3800	30	80	DFT-QPSK	L	Outer_Full	NV	30	-1.680000	-0.000449	PASS
N78-370 0-3800	30	80	DFT-QPSK	L	Outer_Full	NV	40	-2.700000	-0.000722	PASS
N78-370 0-3800	30	80	DFT-QPSK	L	Outer_Full	NV	50	-2.310000	-0.000618	PASS

N78-370 0-3800	30	80	DFT-16QAM	L	Outer_Full	NV	-30	0.180000	0.000048	PASS
N78-370 0-3800	30	80	DFT-16QAM	L	Outer_Full	NV	-20	-3.970000	-0.001061	PASS
N78-370 0-3800	30	80	DFT-16QAM	L	Outer_Full	NV	-10	-6.380000	-0.001706	PASS
N78-370 0-3800	30	80	DFT-16QAM	L	Outer_Full	NV	0	-3.270000	-0.000874	PASS
N78-370 0-3800	30	80	DFT-16QAM	L	Outer_Full	NV	10	-4.850000	-0.001297	PASS
N78-370 0-3800	30	80	DFT-16QAM	L	Outer_Full	NV	20	-8.130000	-0.002174	PASS
N78-370 0-3800	30	80	DFT-16QAM	L	Outer_Full	NV	30	-4.480000	-0.001198	PASS
N78-370 0-3800	30	80	DFT-16QAM	L	Outer_Full	NV	40	-2.810000	-0.000751	PASS
N78-370 0-3800	30	80	DFT-16QAM	L	Outer_Full	NV	50	0.040000	0.000011	PASS
N78-370 0-3800	30	80	DFT-QPSK	M	Outer_Full	NV	-30	0.400000	0.000107	PASS
N78-370 0-3800	30	80	DFT-QPSK	M	Outer_Full	NV	-20	-2.610000	-0.000696	PASS
N78-370 0-3800	30	80	DFT-QPSK	M	Outer_Full	NV	-10	-1.700000	-0.000453	PASS
N78-370 0-3800	30	80	DFT-QPSK	M	Outer_Full	NV	0	-1.280000	-0.000341	PASS
N78-370 0-3800	30	80	DFT-QPSK	M	Outer_Full	NV	10	4.700000	0.001253	PASS
N78-370 0-3800	30	80	DFT-QPSK	M	Outer_Full	NV	20	-5.710000	-0.001523	PASS
N78-370 0-3800	30	80	DFT-QPSK	M	Outer_Full	NV	30	2.029999	0.000541	PASS
N78-370 0-3800	30	80	DFT-QPSK	M	Outer_Full	NV	40	-3.120000	-0.000832	PASS
N78-370 0-3800	30	80	DFT-QPSK	M	Outer_Full	NV	50	-5.220000	-0.001392	PASS
N78-370 0-3800	30	80	DFT-16QAM	M	Outer_Full	NV	-30	-7.420000	-0.001978	PASS
N78-370 0-3800	30	80	DFT-16QAM	M	Outer_Full	NV	-20	-0.400000	-0.000107	PASS
N78-370 0-3800	30	80	DFT-16QAM	M	Outer_Full	NV	-10	-4.630000	-0.001235	PASS

N78-370 0-3800	30	80	DFT-16QAM	M	Outer_Full	NV	0	1.150000	0.000307	PASS
N78-370 0-3800	30	80	DFT-16QAM	M	Outer_Full	NV	10	-3.740000	-0.000997	PASS
N78-370 0-3800	30	80	DFT-16QAM	M	Outer_Full	NV	20	0.120000	0.000032	PASS
N78-370 0-3800	30	80	DFT-16QAM	M	Outer_Full	NV	30	-6.050000	-0.001613	PASS
N78-370 0-3800	30	80	DFT-16QAM	M	Outer_Full	NV	40	-11.800000	-0.003147	PASS
N78-370 0-3800	30	80	DFT-16QAM	M	Outer_Full	NV	50	0.260000	0.000069	PASS
N78-370 0-3800	30	80	DFT-QPSK	H	Outer_Full	NV	-30	-0.130000	-0.000035	PASS
N78-370 0-3800	30	80	DFT-QPSK	H	Outer_Full	NV	-20	-7.190000	-0.001912	PASS
N78-370 0-3800	30	80	DFT-QPSK	H	Outer_Full	NV	-10	-7.900000	-0.002101	PASS
N78-370 0-3800	30	80	DFT-QPSK	H	Outer_Full	NV	0	-2.810000	-0.000747	PASS
N78-370 0-3800	30	80	DFT-QPSK	H	Outer_Full	NV	10	-4.910000	-0.001306	PASS
N78-370 0-3800	30	80	DFT-QPSK	H	Outer_Full	NV	20	-4.170000	-0.001109	PASS
N78-370 0-3800	30	80	DFT-QPSK	H	Outer_Full	NV	30	-5.380000	-0.001431	PASS
N78-370 0-3800	30	80	DFT-QPSK	H	Outer_Full	NV	40	-3.050000	-0.000811	PASS
N78-370 0-3800	30	80	DFT-QPSK	H	Outer_Full	NV	50	-1.100000	-0.000293	PASS
N78-370 0-3800	30	80	DFT-16QAM	H	Outer_Full	NV	-30	-5.620000	-0.001495	PASS
N78-370 0-3800	30	80	DFT-16QAM	H	Outer_Full	NV	-20	-7.270000	-0.001934	PASS
N78-370 0-3800	30	80	DFT-16QAM	H	Outer_Full	NV	-10	2.250000	0.000598	PASS
N78-370 0-3800	30	80	DFT-16QAM	H	Outer_Full	NV	0	-4.990000	-0.001327	PASS
N78-370 0-3800	30	80	DFT-16QAM	H	Outer_Full	NV	10	-7.570000	-0.002013	PASS
N78-370 0-3800	30	80	DFT-16QAM	H	Outer_Full	NV	20	-6.420000	-0.001707	PASS

N78-370 0-3800	30	80	DFT-16QAM	H	Outer_Full	NV	30	-3.680000	-0.000979	PASS
N78-370 0-3800	30	80	DFT-16QAM	H	Outer_Full	NV	40	-3.250000	-0.000864	PASS
N78-370 0-3800	30	80	DFT-16QAM	H	Outer_Full	NV	50	-5.430000	-0.001444	PASS
N78-370 0-3800	30	90	DFT-QPSK	L	Outer_Full	NV	-30	-3.370000	-0.000900	PASS
N78-370 0-3800	30	90	DFT-QPSK	L	Outer_Full	NV	-20	-1.860000	-0.000497	PASS
N78-370 0-3800	30	90	DFT-QPSK	L	Outer_Full	NV	-10	0.200000	0.000053	PASS
N78-370 0-3800	30	90	DFT-QPSK	L	Outer_Full	NV	0	-4.710000	-0.001258	PASS
N78-370 0-3800	30	90	DFT-QPSK	L	Outer_Full	NV	10	-3.220000	-0.000860	PASS
N78-370 0-3800	30	90	DFT-QPSK	L	Outer_Full	NV	20	-5.960000	-0.001591	PASS
N78-370 0-3800	30	90	DFT-QPSK	L	Outer_Full	NV	30	-0.810000	-0.000216	PASS
N78-370 0-3800	30	90	DFT-QPSK	L	Outer_Full	NV	40	-0.220000	-0.000059	PASS
N78-370 0-3800	30	90	DFT-QPSK	L	Outer_Full	NV	50	1.260000	0.000336	PASS
N78-370 0-3800	30	90	DFT-16QAM	L	Outer_Full	NV	-30	-2.640000	-0.000705	PASS
N78-370 0-3800	30	90	DFT-16QAM	L	Outer_Full	NV	-20	0.110000	0.000029	PASS
N78-370 0-3800	30	90	DFT-16QAM	L	Outer_Full	NV	-10	-3.680000	-0.000982	PASS
N78-370 0-3800	30	90	DFT-16QAM	L	Outer_Full	NV	0	-5.150000	-0.001375	PASS
N78-370 0-3800	30	90	DFT-16QAM	L	Outer_Full	NV	10	-1.030000	-0.000275	PASS
N78-370 0-3800	30	90	DFT-16QAM	L	Outer_Full	NV	20	-8.340000	-0.002227	PASS
N78-370 0-3800	30	90	DFT-16QAM	L	Outer_Full	NV	30	-4.440000	-0.001186	PASS
N78-370 0-3800	30	90	DFT-16QAM	L	Outer_Full	NV	40	1.190000	0.000318	PASS
N78-370 0-3800	30	90	DFT-16QAM	L	Outer_Full	NV	50	-1.910000	-0.000510	PASS

N78-370 0-3800	30	90	DFT-QPSK	M	Outer_Full	NV	-30	-3.160000	-0.000843	PASS
N78-370 0-3800	30	90	DFT-QPSK	M	Outer_Full	NV	-20	-2.020000	-0.000539	PASS
N78-370 0-3800	30	90	DFT-QPSK	M	Outer_Full	NV	-10	-2.920000	-0.000779	PASS
N78-370 0-3800	30	90	DFT-QPSK	M	Outer_Full	NV	0	-8.460000	-0.002256	PASS
N78-370 0-3800	30	90	DFT-QPSK	M	Outer_Full	NV	10	-4.080000	-0.001088	PASS
N78-370 0-3800	30	90	DFT-QPSK	M	Outer_Full	NV	20	-2.410000	-0.000643	PASS
N78-370 0-3800	30	90	DFT-QPSK	M	Outer_Full	NV	30	-5.470000	-0.001459	PASS
N78-370 0-3800	30	90	DFT-QPSK	M	Outer_Full	NV	40	-3.750000	-0.001000	PASS
N78-370 0-3800	30	90	DFT-QPSK	M	Outer_Full	NV	50	-5.010000	-0.001336	PASS
N78-370 0-3800	30	90	DFT-16QAM	M	Outer_Full	NV	-30	-0.040000	-0.000011	PASS
N78-370 0-3800	30	90	DFT-16QAM	M	Outer_Full	NV	-20	-2.560000	-0.000683	PASS
N78-370 0-3800	30	90	DFT-16QAM	M	Outer_Full	NV	-10	-3.830000	-0.001021	PASS
N78-370 0-3800	30	90	DFT-16QAM	M	Outer_Full	NV	0	-5.150000	-0.001373	PASS
N78-370 0-3800	30	90	DFT-16QAM	M	Outer_Full	NV	10	-0.450000	-0.000120	PASS
N78-370 0-3800	30	90	DFT-16QAM	M	Outer_Full	NV	20	-3.130000	-0.000835	PASS
N78-370 0-3800	30	90	DFT-16QAM	M	Outer_Full	NV	30	-1.580000	-0.000421	PASS
N78-370 0-3800	30	90	DFT-16QAM	M	Outer_Full	NV	40	-3.900000	-0.001040	PASS
N78-370 0-3800	30	90	DFT-16QAM	M	Outer_Full	NV	50	-6.020000	-0.001605	PASS
N78-370 0-3800	30	90	DFT-QPSK	H	Outer_Full	NV	-30	-2.340000	-0.000623	PASS
N78-370 0-3800	30	90	DFT-QPSK	H	Outer_Full	NV	-20	-0.390000	-0.000104	PASS
N78-370 0-3800	30	90	DFT-QPSK	H	Outer_Full	NV	-10	-5.680000	-0.001513	PASS

N78-370 0-3800	30	90	DFT-QPSK	H	Outer_Full	NV	0	-9.700000	-0.002583	PASS
N78-370 0-3800	30	90	DFT-QPSK	H	Outer_Full	NV	10	-3.730000	-0.000993	PASS
N78-370 0-3800	30	90	DFT-QPSK	H	Outer_Full	NV	20	-5.510000	-0.001467	PASS
N78-370 0-3800	30	90	DFT-QPSK	H	Outer_Full	NV	30	-5.890000	-0.001569	PASS
N78-370 0-3800	30	90	DFT-QPSK	H	Outer_Full	NV	40	-8.330000	-0.002218	PASS
N78-370 0-3800	30	90	DFT-QPSK	H	Outer_Full	NV	50	-6.360000	-0.001694	PASS
N78-370 0-3800	30	90	DFT-16QAM	H	Outer_Full	NV	-30	-4.910000	-0.001308	PASS
N78-370 0-3800	30	90	DFT-16QAM	H	Outer_Full	NV	-20	-0.210000	-0.000056	PASS
N78-370 0-3800	30	90	DFT-16QAM	H	Outer_Full	NV	-10	-3.110000	-0.000828	PASS
N78-370 0-3800	30	90	DFT-16QAM	H	Outer_Full	NV	0	-2.700000	-0.000719	PASS
N78-370 0-3800	30	90	DFT-16QAM	H	Outer_Full	NV	10	-1.490000	-0.000397	PASS
N78-370 0-3800	30	90	DFT-16QAM	H	Outer_Full	NV	20	-8.080000	-0.002152	PASS
N78-370 0-3800	30	90	DFT-16QAM	H	Outer_Full	NV	30	-4.810000	-0.001281	PASS
N78-370 0-3800	30	90	DFT-16QAM	H	Outer_Full	NV	40	-2.770000	-0.000738	PASS
N78-370 0-3800	30	90	DFT-16QAM	H	Outer_Full	NV	50	-2.310000	-0.000615	PASS
N78-370 0-3800	30	100	DFT-QPSK	L	Outer_Full	NV	-30	2.049999	0.000547	PASS
N78-370 0-3800	30	100	DFT-QPSK	L	Outer_Full	NV	-20	-9.220000	-0.002459	PASS
N78-370 0-3800	30	100	DFT-QPSK	L	Outer_Full	NV	-10	-3.790000	-0.001011	PASS
N78-370 0-3800	30	100	DFT-QPSK	L	Outer_Full	NV	0	-1.510000	-0.000403	PASS
N78-370 0-3800	30	100	DFT-QPSK	L	Outer_Full	NV	10	-3.000000	-0.000800	PASS
N78-370 0-3800	30	100	DFT-QPSK	L	Outer_Full	NV	20	-5.820000	-0.001552	PASS

N78-370 0-3800	30	100	DFT-QPSK	L	Outer_Full	NV	30	-2.500000	-0.000667	PASS
N78-370 0-3800	30	100	DFT-QPSK	L	Outer_Full	NV	40	-0.760000	-0.000203	PASS
N78-370 0-3800	30	100	DFT-QPSK	L	Outer_Full	NV	50	-5.910000	-0.001576	PASS
N78-370 0-3800	30	100	DFT-16QAM	L	Outer_Full	NV	-30	0.010000	0.000003	PASS
N78-370 0-3800	30	100	DFT-16QAM	L	Outer_Full	NV	-20	-4.490000	-0.001197	PASS
N78-370 0-3800	30	100	DFT-16QAM	L	Outer_Full	NV	-10	-2.840000	-0.000757	PASS
N78-370 0-3800	30	100	DFT-16QAM	L	Outer_Full	NV	0	-4.740000	-0.001264	PASS
N78-370 0-3800	30	100	DFT-16QAM	L	Outer_Full	NV	10	-1.390000	-0.000371	PASS
N78-370 0-3800	30	100	DFT-16QAM	L	Outer_Full	NV	20	-3.080000	-0.000821	PASS
N78-370 0-3800	30	100	DFT-16QAM	L	Outer_Full	NV	30	-5.860000	-0.001563	PASS
N78-370 0-3800	30	100	DFT-16QAM	L	Outer_Full	NV	40	0.740000	0.000197	PASS
N78-370 0-3800	30	100	DFT-16QAM	L	Outer_Full	NV	50	0.270000	0.000072	PASS
N78-370 0-3800	30	100	DFT-QPSK	M	Outer_Full	NV	-30	-3.740000	-0.000997	PASS
N78-370 0-3800	30	100	DFT-QPSK	M	Outer_Full	NV	-20	-4.660000	-0.001243	PASS
N78-370 0-3800	30	100	DFT-QPSK	M	Outer_Full	NV	-10	-3.600000	-0.000960	PASS
N78-370 0-3800	30	100	DFT-QPSK	M	Outer_Full	NV	0	-0.270000	-0.000072	PASS
N78-370 0-3800	30	100	DFT-QPSK	M	Outer_Full	NV	10	-3.430000	-0.000915	PASS
N78-370 0-3800	30	100	DFT-QPSK	M	Outer_Full	NV	20	0.140000	0.000037	PASS
N78-370 0-3800	30	100	DFT-QPSK	M	Outer_Full	NV	30	-3.490000	-0.000931	PASS
N78-370 0-3800	30	100	DFT-QPSK	M	Outer_Full	NV	40	-3.660000	-0.000976	PASS
N78-370 0-3800	30	100	DFT-QPSK	M	Outer_Full	NV	50	-3.300000	-0.000880	PASS

N78-370 0-3800	30	100	DFT-16QAM	M	Outer_Full	NV	-30	-5.010000	-0.001336	PASS
N78-370 0-3800	30	100	DFT-16QAM	M	Outer_Full	NV	-20	-1.640000	-0.000437	PASS
N78-370 0-3800	30	100	DFT-16QAM	M	Outer_Full	NV	-10	-3.480000	-0.000928	PASS
N78-370 0-3800	30	100	DFT-16QAM	M	Outer_Full	NV	0	-3.050000	-0.000813	PASS
N78-370 0-3800	30	100	DFT-16QAM	M	Outer_Full	NV	10	-5.620000	-0.001499	PASS
N78-370 0-3800	30	100	DFT-16QAM	M	Outer_Full	NV	20	-3.730000	-0.000995	PASS
N78-370 0-3800	30	100	DFT-16QAM	M	Outer_Full	NV	30	-1.360000	-0.000363	PASS
N78-370 0-3800	30	100	DFT-16QAM	M	Outer_Full	NV	40	-4.620000	-0.001232	PASS
N78-370 0-3800	30	100	DFT-16QAM	M	Outer_Full	NV	50	-6.870000	-0.001832	PASS
N78-370 0-3800	30	100	DFT-QPSK	H	Outer_Full	NV	-30	-2.730000	-0.000728	PASS
N78-370 0-3800	30	100	DFT-QPSK	H	Outer_Full	NV	-20	-4.190000	-0.001117	PASS
N78-370 0-3800	30	100	DFT-QPSK	H	Outer_Full	NV	-10	-0.210000	-0.000056	PASS
N78-370 0-3800	30	100	DFT-QPSK	H	Outer_Full	NV	0	-3.340000	-0.000891	PASS
N78-370 0-3800	30	100	DFT-QPSK	H	Outer_Full	NV	10	-4.810000	-0.001283	PASS
N78-370 0-3800	30	100	DFT-QPSK	H	Outer_Full	NV	20	-0.510000	-0.000136	PASS
N78-370 0-3800	30	100	DFT-QPSK	H	Outer_Full	NV	30	-4.350000	-0.001160	PASS
N78-370 0-3800	30	100	DFT-QPSK	H	Outer_Full	NV	40	-2.340000	-0.000624	PASS
N78-370 0-3800	30	100	DFT-QPSK	H	Outer_Full	NV	50	-2.810000	-0.000749	PASS
N78-370 0-3800	30	100	DFT-16QAM	H	Outer_Full	NV	-30	-1.260000	-0.000336	PASS
N78-370 0-3800	30	100	DFT-16QAM	H	Outer_Full	NV	-20	-1.260000	-0.000336	PASS
N78-370 0-3800	30	100	DFT-16QAM	H	Outer_Full	NV	-10	-1.270000	-0.000339	PASS

N78-370 0-3800	30	100	DFT-16QAM	H	Outer_Full	NV	0	-0.270000	-0.000072	PASS
N78-370 0-3800	30	100	DFT-16QAM	H	Outer_Full	NV	10	-2.180000	-0.000581	PASS
N78-370 0-3800	30	100	DFT-16QAM	H	Outer_Full	NV	20	-3.200000	-0.000853	PASS
N78-370 0-3800	30	100	DFT-16QAM	H	Outer_Full	NV	30	-4.110000	-0.001096	PASS
N78-370 0-3800	30	100	DFT-16QAM	H	Outer_Full	NV	40	-1.910000	-0.000509	PASS
N78-370 0-3800	30	100	DFT-16QAM	H	Outer_Full	NV	50	-4.730000	-0.001261	PASS