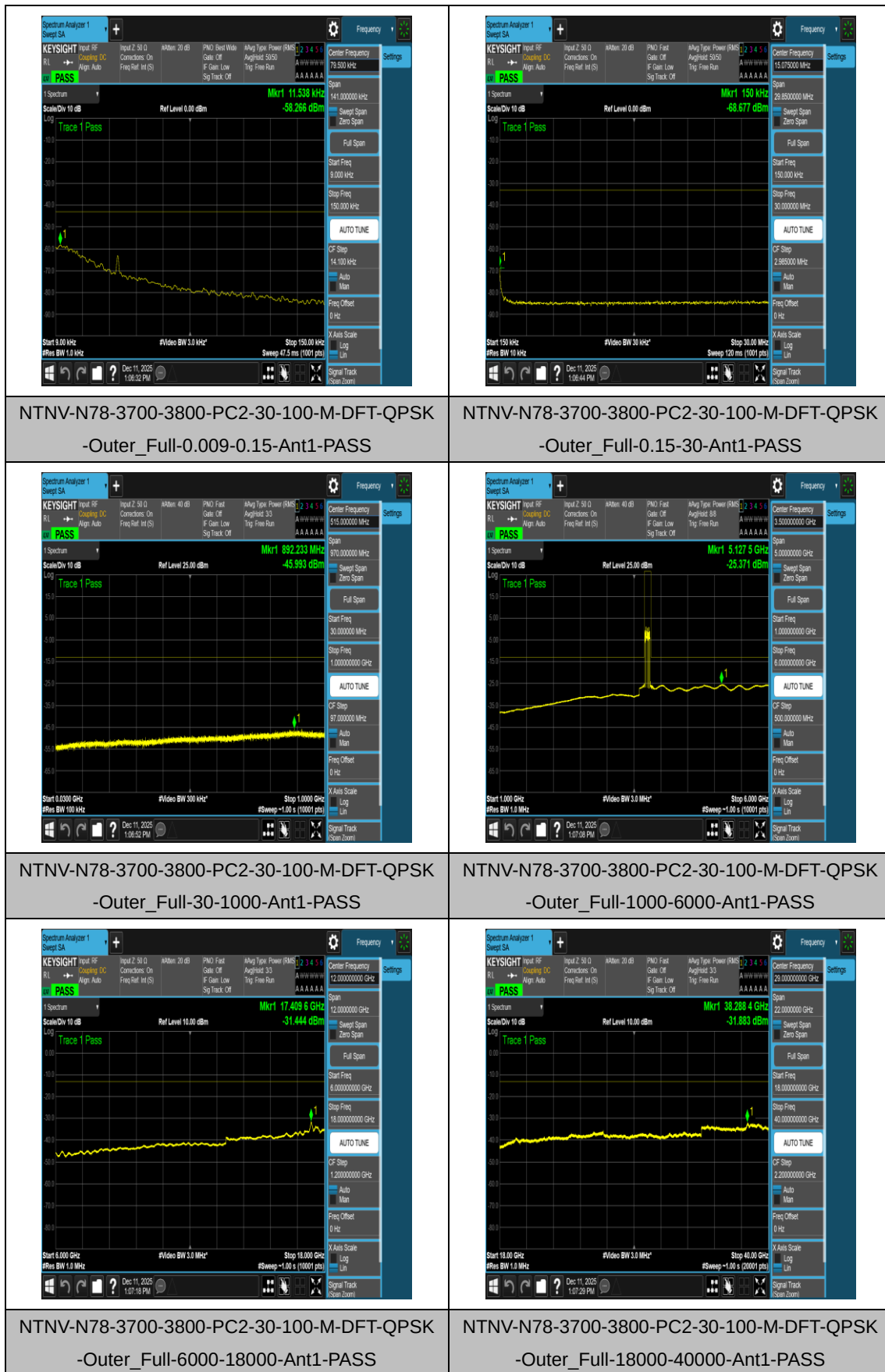
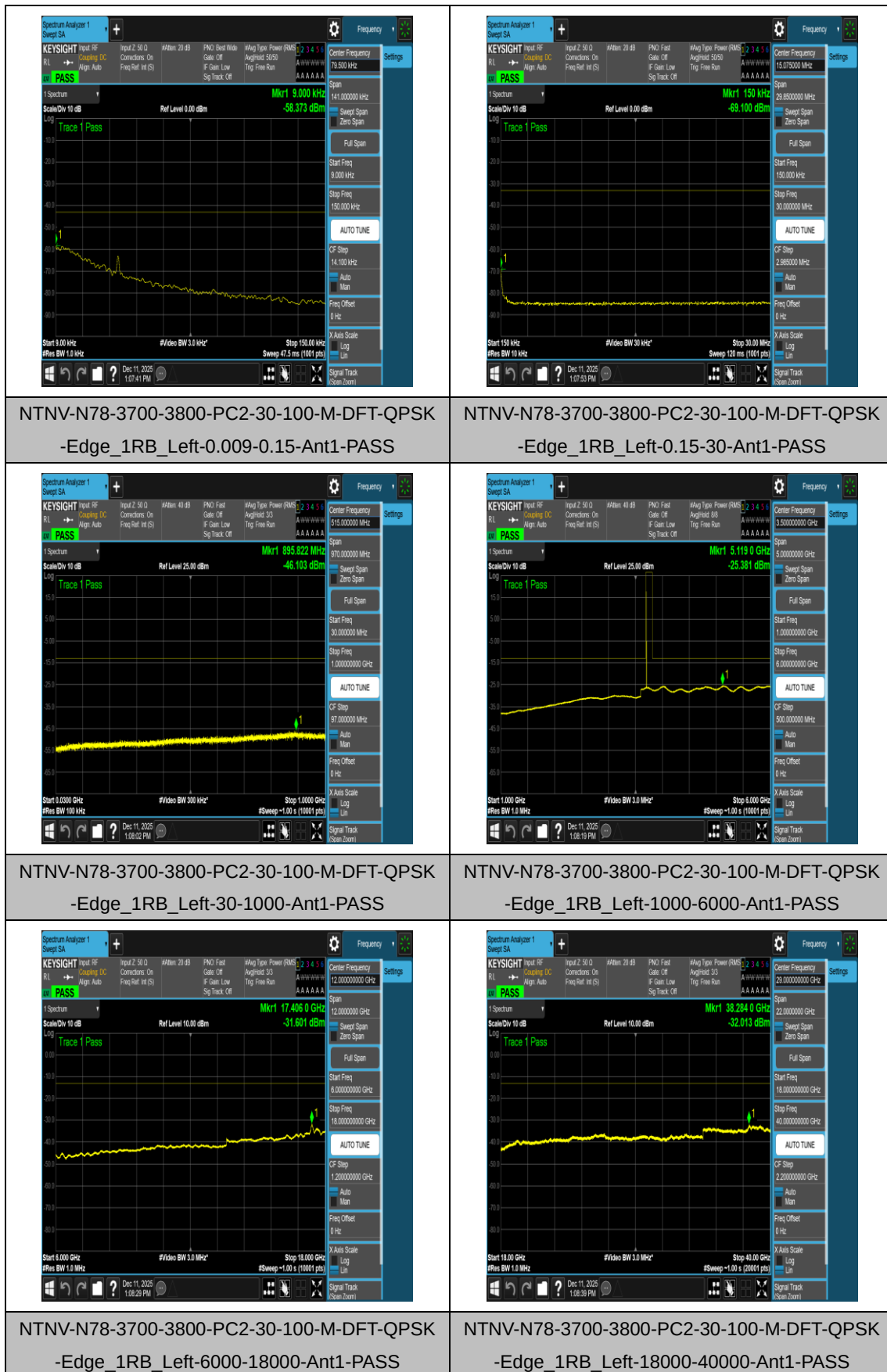
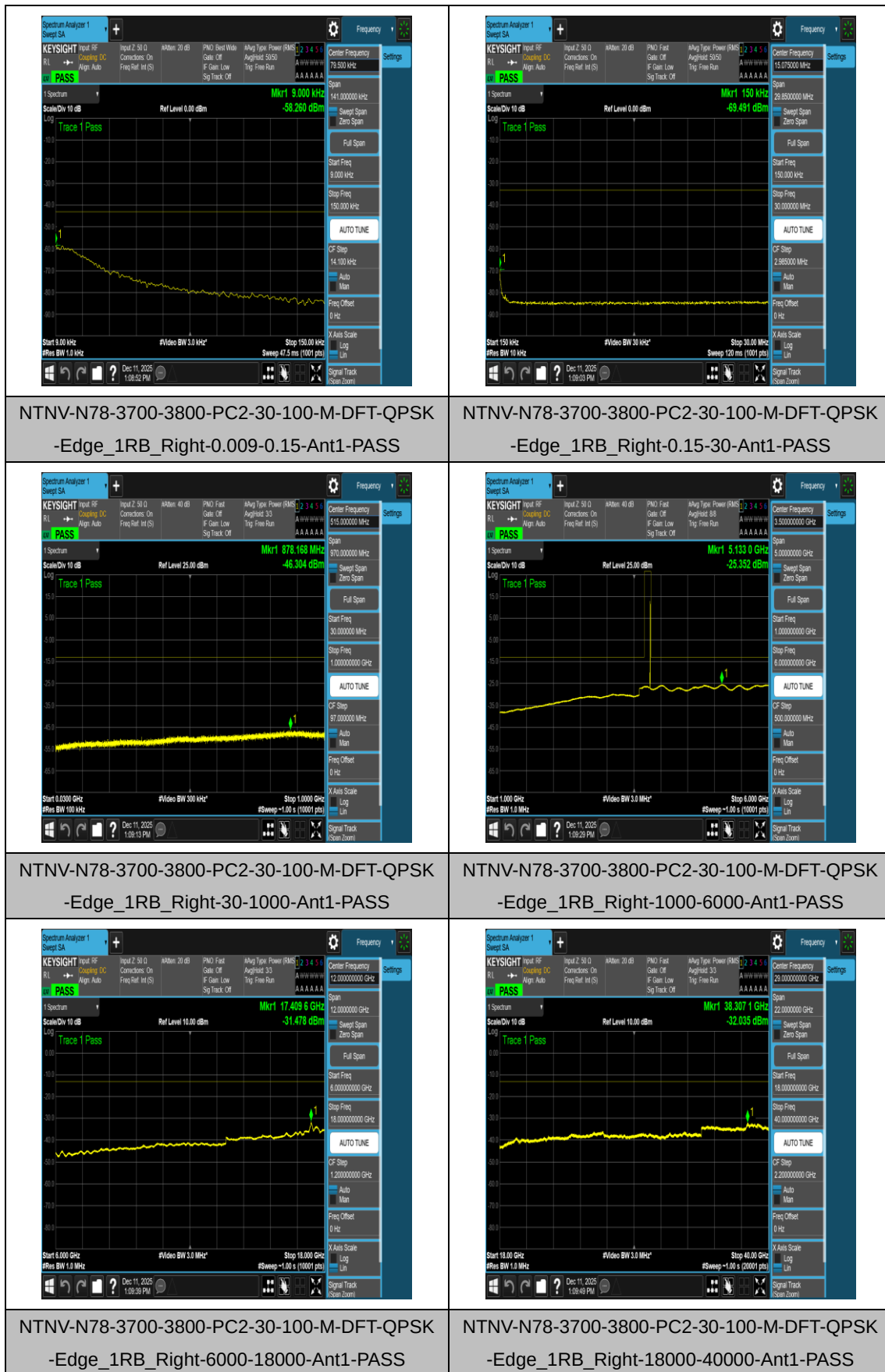
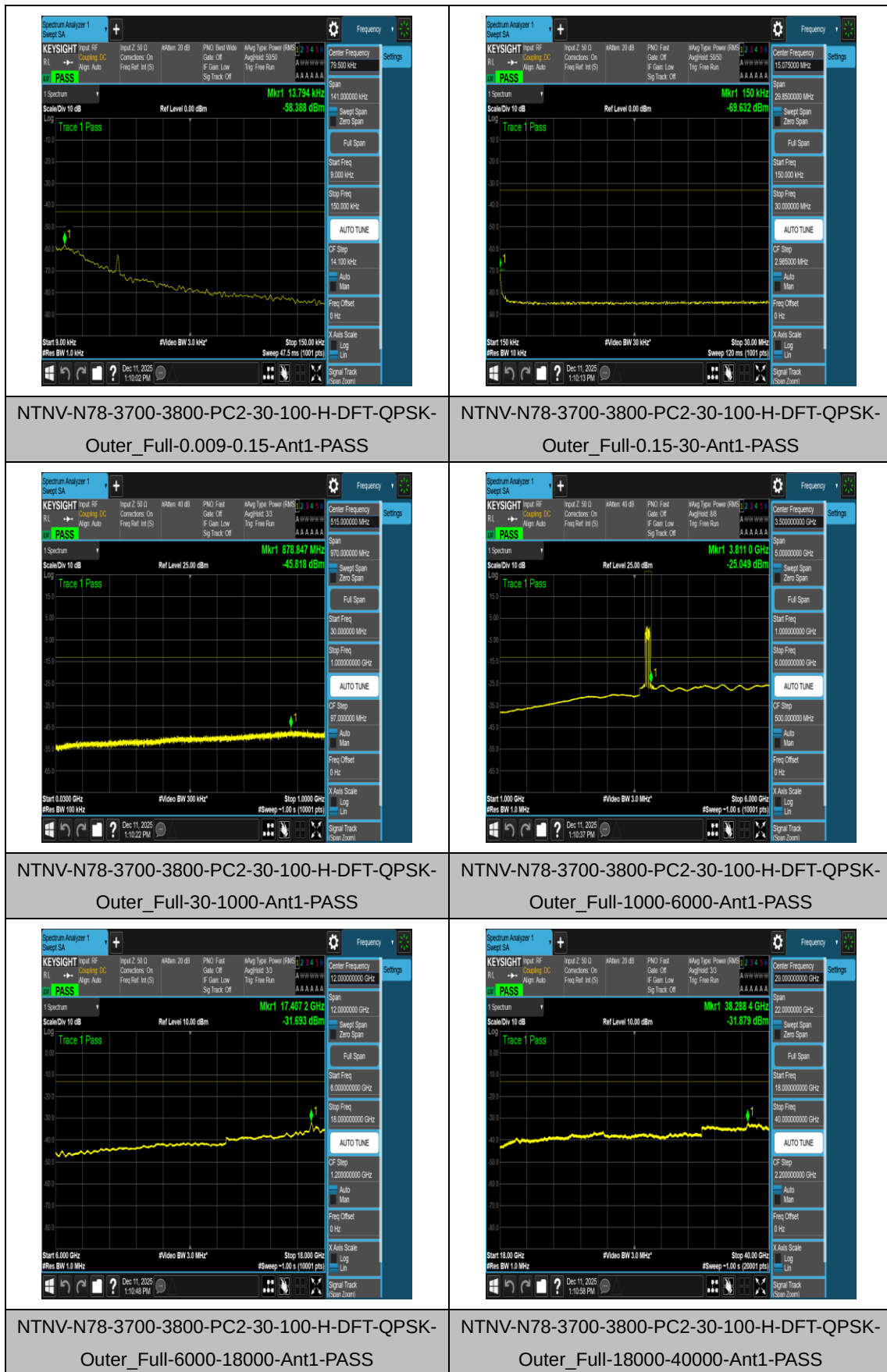
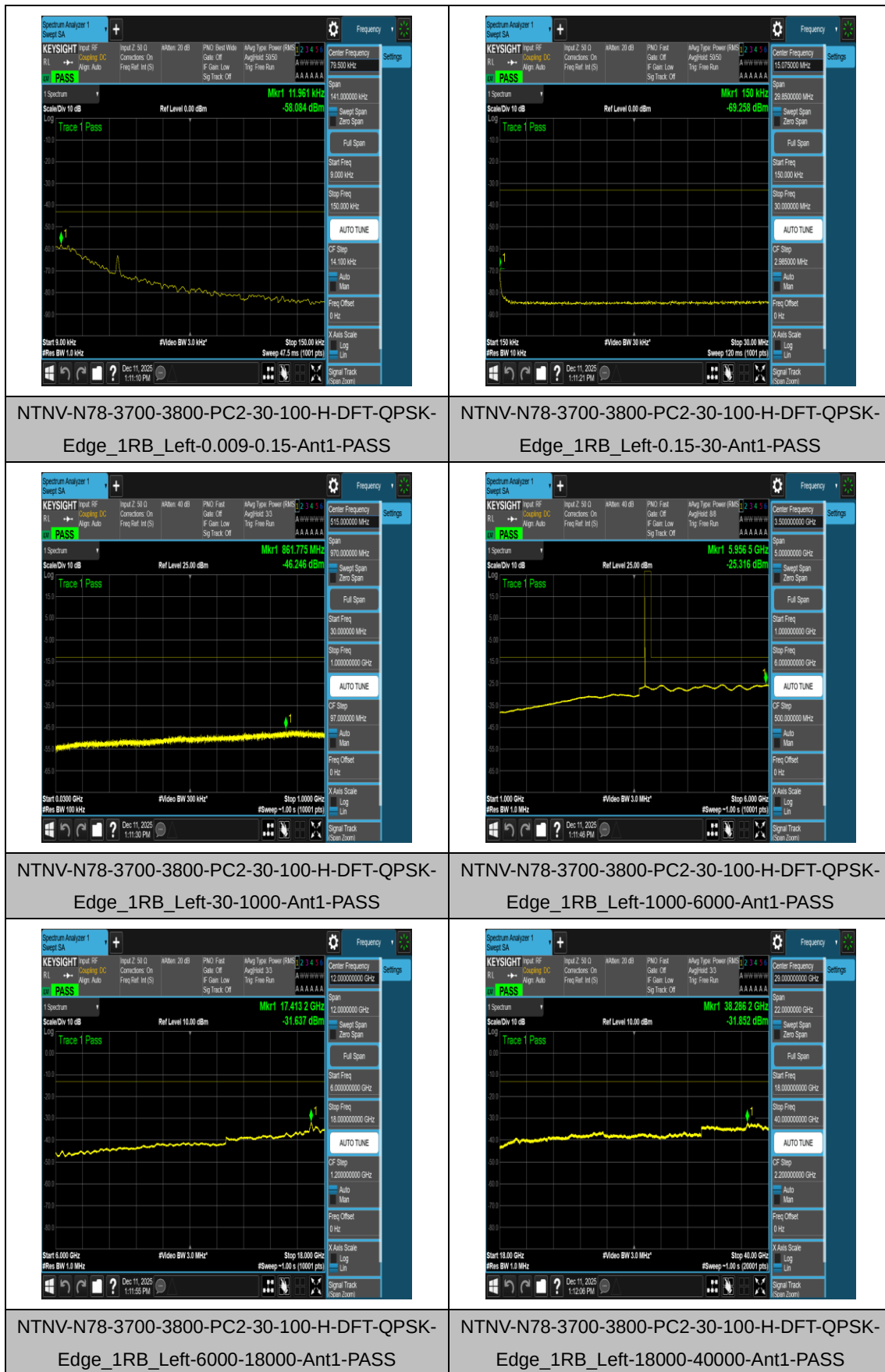


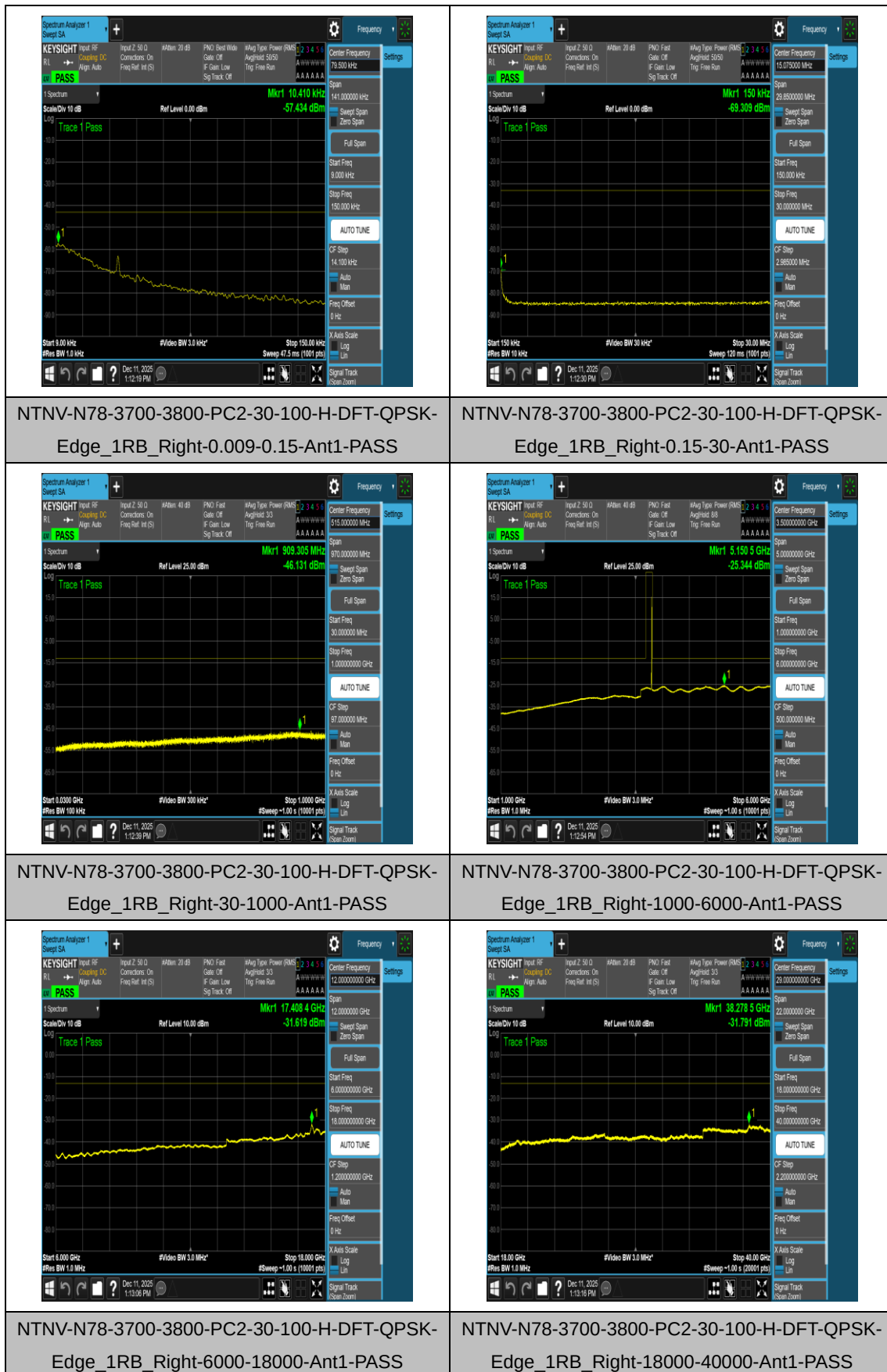












Appendix F: Frequency Stability for SA

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	10	DFT-QPSK	L	Outer_Full	VL	NT	-9.760000	-0.002634	PASS
N78-370 0-3800	30	10	DFT-QPSK	L	Outer_Full	VN	NT	-15.270000	-0.004121	PASS
N78-370 0-3800	30	10	DFT-QPSK	L	Outer_Full	VH	NT	-15.010000	-0.004051	PASS
N78-370 0-3800	30	10	DFT-16QAM	L	Outer_Full	VL	NT	-15.100000	-0.004076	PASS
N78-370 0-3800	30	10	DFT-16QAM	L	Outer_Full	VN	NT	-14.740000	-0.003978	PASS
N78-370 0-3800	30	10	DFT-16QAM	L	Outer_Full	VH	NT	-15.660000	-0.004227	PASS
N78-370 0-3800	30	10	DFT-QPSK	M	Outer_Full	VL	NT	-13.470000	-0.003592	PASS
N78-370 0-3800	30	10	DFT-QPSK	M	Outer_Full	VN	NT	-17.520000	-0.004672	PASS
N78-370 0-3800	30	10	DFT-QPSK	M	Outer_Full	VH	NT	-12.970000	-0.003459	PASS
N78-370 0-3800	30	10	DFT-16QAM	M	Outer_Full	VL	NT	-14.820000	-0.003952	PASS
N78-370 0-3800	30	10	DFT-16QAM	M	Outer_Full	VN	NT	-8.490000	-0.002264	PASS
N78-370 0-3800	30	10	DFT-16QAM	M	Outer_Full	VH	NT	-10.570000	-0.002819	PASS
N78-370 0-3800	30	10	DFT-QPSK	H	Outer_Full	VL	NT	-11.350000	-0.002991	PASS
N78-370 0-3800	30	10	DFT-QPSK	H	Outer_Full	VN	NT	-12.420000	-0.003273	PASS
N78-370 0-3800	30	10	DFT-QPSK	H	Outer_Full	VH	NT	-12.460000	-0.003283	PASS
N78-370	30	10	DFT-16QAM	H	Outer_Full	VL	NT	-12.080000	-0.003183	PASS

0-3800										
N78-370 0-3800	30	10	DFT-16QAM	H	Outer_Full	VN	NT	-12.760000	-0.003362	PASS
N78-370 0-3800	30	10	DFT-16QAM	H	Outer_Full	VH	NT	-6.760000	-0.001781	PASS
N78-370 0-3800	30	15	DFT-QPSK	L	Outer_Full	VL	NT	-11.810000	-0.003185	PASS
N78-370 0-3800	30	15	DFT-QPSK	L	Outer_Full	VN	NT	-12.170000	-0.003283	PASS
N78-370 0-3800	30	15	DFT-QPSK	L	Outer_Full	VH	NT	-13.620000	-0.003674	PASS
N78-370 0-3800	30	15	DFT-16QAM	L	Outer_Full	VL	NT	-13.610000	-0.003671	PASS
N78-370 0-3800	30	15	DFT-16QAM	L	Outer_Full	VN	NT	-13.610000	-0.003671	PASS
N78-370 0-3800	30	15	DFT-16QAM	L	Outer_Full	VH	NT	-14.040000	-0.003787	PASS
N78-370 0-3800	30	15	DFT-QPSK	M	Outer_Full	VL	NT	-17.490000	-0.004664	PASS
N78-370 0-3800	30	15	DFT-QPSK	M	Outer_Full	VN	NT	-14.910000	-0.003976	PASS
N78-370 0-3800	30	15	DFT-QPSK	M	Outer_Full	VH	NT	-14.660000	-0.003909	PASS
N78-370 0-3800	30	15	DFT-16QAM	M	Outer_Full	VL	NT	-11.950000	-0.003187	PASS
N78-370 0-3800	30	15	DFT-16QAM	M	Outer_Full	VN	NT	-10.050000	-0.002680	PASS
N78-370 0-3800	30	15	DFT-16QAM	M	Outer_Full	VH	NT	-12.450000	-0.003320	PASS
N78-370 0-3800	30	15	DFT-QPSK	H	Outer_Full	VL	NT	-12.390000	-0.003267	PASS
N78-370 0-3800	30	15	DFT-QPSK	H	Outer_Full	VN	NT	-14.700000	-0.003876	PASS
N78-370 0-3800	30	15	DFT-QPSK	H	Outer_Full	VH	NT	-15.530000	-0.004095	PASS
N78-370 0-3800	30	15	DFT-16QAM	H	Outer_Full	VL	NT	-14.010000	-0.003694	PASS
N78-370 0-3800	30	15	DFT-16QAM	H	Outer_Full	VN	NT	-14.670000	-0.003868	PASS
N78-370 0-3800	30	15	DFT-16QAM	H	Outer_Full	VH	NT	-7.960000	-0.002099	PASS
N78-370	30	20	DFT-QPSK	L	Outer_Full	VL	NT	-12.110000	-0.003264	PASS

0-3800										
N78-370 0-3800	30	20	DFT-QPSK	L	Outer_Full	VN	NT	-13.790000	-0.003717	PASS
N78-370 0-3800	30	20	DFT-QPSK	L	Outer_Full	VH	NT	-10.080000	-0.002717	PASS
N78-370 0-3800	30	20	DFT-16QAM	L	Outer_Full	VL	NT	-13.620000	-0.003671	PASS
N78-370 0-3800	30	20	DFT-16QAM	L	Outer_Full	VN	NT	-11.220000	-0.003024	PASS
N78-370 0-3800	30	20	DFT-16QAM	L	Outer_Full	VH	NT	-19.830000	-0.005345	PASS
N78-370 0-3800	30	20	DFT-QPSK	M	Outer_Full	VL	NT	-17.590000	-0.004691	PASS
N78-370 0-3800	30	20	DFT-QPSK	M	Outer_Full	VN	NT	-13.730000	-0.003661	PASS
N78-370 0-3800	30	20	DFT-QPSK	M	Outer_Full	VH	NT	-13.880000	-0.003701	PASS
N78-370 0-3800	30	20	DFT-16QAM	M	Outer_Full	VL	NT	-15.670000	-0.004179	PASS
N78-370 0-3800	30	20	DFT-16QAM	M	Outer_Full	VN	NT	-19.290000	-0.005144	PASS
N78-370 0-3800	30	20	DFT-16QAM	M	Outer_Full	VH	NT	-11.960000	-0.003189	PASS
N78-370 0-3800	30	20	DFT-QPSK	H	Outer_Full	VL	NT	-16.730000	-0.004414	PASS
N78-370 0-3800	30	20	DFT-QPSK	H	Outer_Full	VN	NT	-10.540000	-0.002781	PASS
N78-370 0-3800	30	20	DFT-QPSK	H	Outer_Full	VH	NT	-10.880000	-0.002871	PASS
N78-370 0-3800	30	20	DFT-16QAM	H	Outer_Full	VL	NT	-8.910000	-0.002351	PASS
N78-370 0-3800	30	20	DFT-16QAM	H	Outer_Full	VN	NT	-17.610000	-0.004646	PASS
N78-370 0-3800	30	20	DFT-16QAM	H	Outer_Full	VH	NT	-15.750000	-0.004156	PASS
N78-370 0-3800	30	40	DFT-QPSK	L	Outer_Full	VL	NT	-12.950000	-0.003481	PASS
N78-370 0-3800	30	40	DFT-QPSK	L	Outer_Full	VN	NT	-19.600000	-0.005269	PASS
N78-370 0-3800	30	40	DFT-QPSK	L	Outer_Full	VH	NT	-12.330000	-0.003315	PASS
N78-370	30	40	DFT-16QAM	L	Outer_Full	VL	NT	-16.300000	-0.004382	PASS

0-3800										
N78-370 0-3800	30	40	DFT-16QAM	L	Outer_Full	VN	NT	-11.540000	-0.003102	PASS
N78-370 0-3800	30	40	DFT-16QAM	L	Outer_Full	VH	NT	-9.510000	-0.002556	PASS
N78-370 0-3800	30	40	DFT-QPSK	M	Outer_Full	VL	NT	-11.930000	-0.003181	PASS
N78-370 0-3800	30	40	DFT-QPSK	M	Outer_Full	VN	NT	-12.710000	-0.003389	PASS
N78-370 0-3800	30	40	DFT-QPSK	M	Outer_Full	VH	NT	-12.500000	-0.003333	PASS
N78-370 0-3800	30	40	DFT-16QAM	M	Outer_Full	VL	NT	-10.610000	-0.002829	PASS
N78-370 0-3800	30	40	DFT-16QAM	M	Outer_Full	VN	NT	-15.750000	-0.004200	PASS
N78-370 0-3800	30	40	DFT-16QAM	M	Outer_Full	VH	NT	-16.770000	-0.004472	PASS
N78-370 0-3800	30	40	DFT-QPSK	H	Outer_Full	VL	NT	-12.230000	-0.003235	PASS
N78-370 0-3800	30	40	DFT-QPSK	H	Outer_Full	VN	NT	-14.420000	-0.003815	PASS
N78-370 0-3800	30	40	DFT-QPSK	H	Outer_Full	VH	NT	-10.960000	-0.002899	PASS
N78-370 0-3800	30	40	DFT-16QAM	H	Outer_Full	VL	NT	-8.980000	-0.002376	PASS
N78-370 0-3800	30	40	DFT-16QAM	H	Outer_Full	VN	NT	-4.210000	-0.001114	PASS
N78-370 0-3800	30	40	DFT-16QAM	H	Outer_Full	VH	NT	-8.080000	-0.002138	PASS
N78-370 0-3800	30	50	DFT-QPSK	L	Outer_Full	VL	NT	-15.130000	-0.004062	PASS
N78-370 0-3800	30	50	DFT-QPSK	L	Outer_Full	VN	NT	-14.090000	-0.003783	PASS
N78-370 0-3800	30	50	DFT-QPSK	L	Outer_Full	VH	NT	-16.870000	-0.004529	PASS
N78-370 0-3800	30	50	DFT-16QAM	L	Outer_Full	VL	NT	-10.380000	-0.002787	PASS
N78-370 0-3800	30	50	DFT-16QAM	L	Outer_Full	VN	NT	-15.550000	-0.004174	PASS
N78-370 0-3800	30	50	DFT-16QAM	L	Outer_Full	VH	NT	-11.940000	-0.003205	PASS
N78-370	30	50	DFT-QPSK	M	Outer_Full	VL	NT	-11.190000	-0.002984	PASS

0-3800										
N78-370 0-3800	30	50	DFT-QPSK	M	Outer_Full	VN	NT	-14.080000	-0.003755	PASS
N78-370 0-3800	30	50	DFT-QPSK	M	Outer_Full	VH	NT	-12.510000	-0.003336	PASS
N78-370 0-3800	30	50	DFT-16QAM	M	Outer_Full	VL	NT	-11.630000	-0.003101	PASS
N78-370 0-3800	30	50	DFT-16QAM	M	Outer_Full	VN	NT	-12.860000	-0.003429	PASS
N78-370 0-3800	30	50	DFT-16QAM	M	Outer_Full	VH	NT	-13.620000	-0.003632	PASS
N78-370 0-3800	30	50	DFT-QPSK	H	Outer_Full	VL	NT	-17.380000	-0.004604	PASS
N78-370 0-3800	30	50	DFT-QPSK	H	Outer_Full	VN	NT	-13.040000	-0.003454	PASS
N78-370 0-3800	30	50	DFT-QPSK	H	Outer_Full	VH	NT	-7.650000	-0.002026	PASS
N78-370 0-3800	30	50	DFT-16QAM	H	Outer_Full	VL	NT	-7.180000	-0.001902	PASS
N78-370 0-3800	30	50	DFT-16QAM	H	Outer_Full	VN	NT	-8.160000	-0.002162	PASS
N78-370 0-3800	30	50	DFT-16QAM	H	Outer_Full	VH	NT	-14.710000	-0.003897	PASS
N78-370 0-3800	30	60	DFT-QPSK	L	Outer_Full	VL	NT	-11.980000	-0.003212	PASS
N78-370 0-3800	30	60	DFT-QPSK	L	Outer_Full	VN	NT	-11.300000	-0.003029	PASS
N78-370 0-3800	30	60	DFT-QPSK	L	Outer_Full	VH	NT	-10.140000	-0.002718	PASS
N78-370 0-3800	30	60	DFT-16QAM	L	Outer_Full	VL	NT	-11.100000	-0.002976	PASS
N78-370 0-3800	30	60	DFT-16QAM	L	Outer_Full	VN	NT	-7.660000	-0.002054	PASS
N78-370 0-3800	30	60	DFT-16QAM	L	Outer_Full	VH	NT	-14.380000	-0.003855	PASS
N78-370 0-3800	30	60	DFT-QPSK	M	Outer_Full	VL	NT	-14.570000	-0.003885	PASS
N78-370 0-3800	30	60	DFT-QPSK	M	Outer_Full	VN	NT	-5.160000	-0.001376	PASS
N78-370 0-3800	30	60	DFT-QPSK	M	Outer_Full	VH	NT	-8.350000	-0.002227	PASS
N78-370	30	60	DFT-16QAM	M	Outer_Full	VL	NT	-18.050000	-0.004813	PASS

0-3800										
N78-370 0-3800	30	60	DFT-16QAM	M	Outer_Full	VN	NT	-12.030000	-0.003208	PASS
N78-370 0-3800	30	60	DFT-16QAM	M	Outer_Full	VH	NT	-10.160000	-0.002709	PASS
N78-370 0-3800	30	60	DFT-QPSK	H	Outer_Full	VL	NT	-14.890000	-0.003950	PASS
N78-370 0-3800	30	60	DFT-QPSK	H	Outer_Full	VN	NT	-14.220000	-0.003772	PASS
N78-370 0-3800	30	60	DFT-QPSK	H	Outer_Full	VH	NT	-12.750000	-0.003382	PASS
N78-370 0-3800	30	60	DFT-16QAM	H	Outer_Full	VL	NT	-16.440000	-0.004361	PASS
N78-370 0-3800	30	60	DFT-16QAM	H	Outer_Full	VN	NT	-7.690000	-0.002040	PASS
N78-370 0-3800	30	60	DFT-16QAM	H	Outer_Full	VH	NT	-12.590000	-0.003340	PASS
N78-370 0-3800	30	70	DFT-QPSK	L	Outer_Full	VL	NT	-17.880000	-0.004787	PASS
N78-370 0-3800	30	70	DFT-QPSK	L	Outer_Full	VN	NT	-10.330000	-0.002766	PASS
N78-370 0-3800	30	70	DFT-QPSK	L	Outer_Full	VH	NT	-10.650000	-0.002851	PASS
N78-370 0-3800	30	70	DFT-16QAM	L	Outer_Full	VL	NT	-10.160000	-0.002720	PASS
N78-370 0-3800	30	70	DFT-16QAM	L	Outer_Full	VN	NT	-16.370000	-0.004383	PASS
N78-370 0-3800	30	70	DFT-16QAM	L	Outer_Full	VH	NT	-17.810000	-0.004768	PASS
N78-370 0-3800	30	70	DFT-QPSK	M	Outer_Full	VL	NT	-7.260000	-0.001936	PASS
N78-370 0-3800	30	70	DFT-QPSK	M	Outer_Full	VN	NT	-11.650000	-0.003107	PASS
N78-370 0-3800	30	70	DFT-QPSK	M	Outer_Full	VH	NT	-12.530000	-0.003341	PASS
N78-370 0-3800	30	70	DFT-16QAM	M	Outer_Full	VL	NT	-16.420000	-0.004379	PASS
N78-370 0-3800	30	70	DFT-16QAM	M	Outer_Full	VN	NT	-10.890000	-0.002904	PASS
N78-370 0-3800	30	70	DFT-16QAM	M	Outer_Full	VH	NT	-8.210000	-0.002189	PASS
N78-370	30	70	DFT-QPSK	H	Outer_Full	VL	NT	-14.080000	-0.003740	PASS

0-3800										
N78-370 0-3800	30	70	DFT-QPSK	H	Outer_Full	VN	NT	-13.520000	-0.003591	PASS
N78-370 0-3800	30	70	DFT-QPSK	H	Outer_Full	VH	NT	-15.060000	-0.004000	PASS
N78-370 0-3800	30	70	DFT-16QAM	H	Outer_Full	VL	NT	-13.290000	-0.003530	PASS
N78-370 0-3800	30	70	DFT-16QAM	H	Outer_Full	VN	NT	-13.950000	-0.003705	PASS
N78-370 0-3800	30	70	DFT-16QAM	H	Outer_Full	VH	NT	-11.810000	-0.003137	PASS
N78-370 0-3800	30	80	DFT-QPSK	L	Outer_Full	VL	NT	-9.490000	-0.002537	PASS
N78-370 0-3800	30	80	DFT-QPSK	L	Outer_Full	VN	NT	-16.660000	-0.004455	PASS
N78-370 0-3800	30	80	DFT-QPSK	L	Outer_Full	VH	NT	-9.620000	-0.002572	PASS
N78-370 0-3800	30	80	DFT-16QAM	L	Outer_Full	VL	NT	-15.760000	-0.004214	PASS
N78-370 0-3800	30	80	DFT-16QAM	L	Outer_Full	VN	NT	-16.460000	-0.004401	PASS
N78-370 0-3800	30	80	DFT-16QAM	L	Outer_Full	VH	NT	-13.080000	-0.003497	PASS
N78-370 0-3800	30	80	DFT-QPSK	M	Outer_Full	VL	NT	-12.640000	-0.003371	PASS
N78-370 0-3800	30	80	DFT-QPSK	M	Outer_Full	VN	NT	-17.090000	-0.004557	PASS
N78-370 0-3800	30	80	DFT-QPSK	M	Outer_Full	VH	NT	-7.180000	-0.001915	PASS
N78-370 0-3800	30	80	DFT-16QAM	M	Outer_Full	VL	NT	-11.480000	-0.003061	PASS
N78-370 0-3800	30	80	DFT-16QAM	M	Outer_Full	VN	NT	-13.540000	-0.003611	PASS
N78-370 0-3800	30	80	DFT-16QAM	M	Outer_Full	VH	NT	-17.360000	-0.004629	PASS
N78-370 0-3800	30	80	DFT-QPSK	H	Outer_Full	VL	NT	-11.970000	-0.003184	PASS
N78-370 0-3800	30	80	DFT-QPSK	H	Outer_Full	VN	NT	-10.130000	-0.002694	PASS
N78-370 0-3800	30	80	DFT-QPSK	H	Outer_Full	VH	NT	-6.430000	-0.001710	PASS
N78-370	30	80	DFT-16QAM	H	Outer_Full	VL	NT	-20.180000	-0.005367	PASS

0-3800										
N78-370 0-3800	30	80	DFT-16QAM	H	Outer_Full	VN	NT	-11.330000	-0.003013	PASS
N78-370 0-3800	30	80	DFT-16QAM	H	Outer_Full	VH	NT	-12.340000	-0.003282	PASS
N78-370 0-3800	30	90	DFT-QPSK	L	Outer_Full	VL	NT	-10.130000	-0.002705	PASS
N78-370 0-3800	30	90	DFT-QPSK	L	Outer_Full	VN	NT	-13.630000	-0.003640	PASS
N78-370 0-3800	30	90	DFT-QPSK	L	Outer_Full	VH	NT	-12.060000	-0.003220	PASS
N78-370 0-3800	30	90	DFT-16QAM	L	Outer_Full	VL	NT	-15.050000	-0.004019	PASS
N78-370 0-3800	30	90	DFT-16QAM	L	Outer_Full	VN	NT	-14.280000	-0.003813	PASS
N78-370 0-3800	30	90	DFT-16QAM	L	Outer_Full	VH	NT	-18.720000	-0.004999	PASS
N78-370 0-3800	30	90	DFT-QPSK	M	Outer_Full	VL	NT	-15.780000	-0.004208	PASS
N78-370 0-3800	30	90	DFT-QPSK	M	Outer_Full	VN	NT	-9.860000	-0.002629	PASS
N78-370 0-3800	30	90	DFT-QPSK	M	Outer_Full	VH	NT	-9.660000	-0.002576	PASS
N78-370 0-3800	30	90	DFT-16QAM	M	Outer_Full	VL	NT	-17.250000	-0.004600	PASS
N78-370 0-3800	30	90	DFT-16QAM	M	Outer_Full	VN	NT	-17.850000	-0.004760	PASS
N78-370 0-3800	30	90	DFT-16QAM	M	Outer_Full	VH	NT	-15.490000	-0.004131	PASS
N78-370 0-3800	30	90	DFT-QPSK	H	Outer_Full	VL	NT	-11.210000	-0.002985	PASS
N78-370 0-3800	30	90	DFT-QPSK	H	Outer_Full	VN	NT	-7.150000	-0.001904	PASS
N78-370 0-3800	30	90	DFT-QPSK	H	Outer_Full	VH	NT	-9.730000	-0.002591	PASS
N78-370 0-3800	30	90	DFT-16QAM	H	Outer_Full	VL	NT	-12.850000	-0.003422	PASS
N78-370 0-3800	30	90	DFT-16QAM	H	Outer_Full	VN	NT	-15.950000	-0.004248	PASS
N78-370 0-3800	30	90	DFT-16QAM	H	Outer_Full	VH	NT	-6.640000	-0.001768	PASS
N78-370	30	100	DFT-QPSK	L	Outer_Full	VL	NT	-13.970000	-0.003725	PASS

0-3800										
N78-370 0-3800	30	100	DFT-QPSK	L	Outer_Full	VN	NT	-9.250000	-0.002467	PASS
N78-370 0-3800	30	100	DFT-QPSK	L	Outer_Full	VH	NT	-12.210000	-0.003256	PASS
N78-370 0-3800	30	100	DFT-16QAM	L	Outer_Full	VL	NT	-11.260000	-0.003003	PASS
N78-370 0-3800	30	100	DFT-16QAM	L	Outer_Full	VN	NT	-14.580000	-0.003888	PASS
N78-370 0-3800	30	100	DFT-16QAM	L	Outer_Full	VH	NT	-10.550000	-0.002813	PASS
N78-370 0-3800	30	100	DFT-QPSK	M	Outer_Full	VL	NT	-15.040000	-0.004011	PASS
N78-370 0-3800	30	100	DFT-QPSK	M	Outer_Full	VN	NT	-11.320000	-0.003019	PASS
N78-370 0-3800	30	100	DFT-QPSK	M	Outer_Full	VH	NT	-14.040000	-0.003744	PASS
N78-370 0-3800	30	100	DFT-16QAM	M	Outer_Full	VL	NT	-11.130000	-0.002968	PASS
N78-370 0-3800	30	100	DFT-16QAM	M	Outer_Full	VN	NT	-11.550000	-0.003080	PASS
N78-370 0-3800	30	100	DFT-16QAM	M	Outer_Full	VH	NT	-16.480000	-0.004395	PASS
N78-370 0-3800	30	100	DFT-QPSK	H	Outer_Full	VL	NT	-13.330000	-0.003555	PASS
N78-370 0-3800	30	100	DFT-QPSK	H	Outer_Full	VN	NT	-12.030000	-0.003208	PASS
N78-370 0-3800	30	100	DFT-QPSK	H	Outer_Full	VH	NT	-14.060000	-0.003749	PASS
N78-370 0-3800	30	100	DFT-16QAM	H	Outer_Full	VL	NT	-10.940000	-0.002917	PASS
N78-370 0-3800	30	100	DFT-16QAM	H	Outer_Full	VN	NT	-13.190000	-0.003517	PASS
N78-370 0-3800	30	100	DFT-16QAM	H	Outer_Full	VH	NT	-13.190000	-0.003517	PASS

Frequency Error VS. Temperature

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
N78-370	30	10	DFT-QPSK	L	Outer_Full	NV	-30	-14.400000	-0.003887	PASS

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0-3800										
N78-370 0-3800	30	10	DFT-QPSK	L	Outer_Full	NV	-20	-12.820000	-0.003460	PASS
N78-370 0-3800	30	10	DFT-QPSK	L	Outer_Full	NV	-10	-14.720000	-0.003973	PASS
N78-370 0-3800	30	10	DFT-QPSK	L	Outer_Full	NV	0	-12.180000	-0.003287	PASS
N78-370 0-3800	30	10	DFT-QPSK	L	Outer_Full	NV	10	-13.530000	-0.003652	PASS
N78-370 0-3800	30	10	DFT-QPSK	L	Outer_Full	NV	20	-9.750000	-0.002632	PASS
N78-370 0-3800	30	10	DFT-QPSK	L	Outer_Full	NV	30	-8.290000	-0.002238	PASS
N78-370 0-3800	30	10	DFT-QPSK	L	Outer_Full	NV	40	-13.670000	-0.003690	PASS
N78-370 0-3800	30	10	DFT-QPSK	L	Outer_Full	NV	50	-15.830000	-0.004273	PASS
N78-370 0-3800	30	10	DFT-16QAM	L	Outer_Full	NV	-30	-14.370000	-0.003879	PASS
N78-370 0-3800	30	10	DFT-16QAM	L	Outer_Full	NV	-20	-12.200000	-0.003293	PASS
N78-370 0-3800	30	10	DFT-16QAM	L	Outer_Full	NV	-10	-11.300000	-0.003050	PASS
N78-370 0-3800	30	10	DFT-16QAM	L	Outer_Full	NV	0	-15.040000	-0.004059	PASS
N78-370 0-3800	30	10	DFT-16QAM	L	Outer_Full	NV	10	-16.200000	-0.004372	PASS
N78-370 0-3800	30	10	DFT-16QAM	L	Outer_Full	NV	20	-13.530000	-0.003652	PASS
N78-370 0-3800	30	10	DFT-16QAM	L	Outer_Full	NV	30	-10.080000	-0.002721	PASS
N78-370 0-3800	30	10	DFT-16QAM	L	Outer_Full	NV	40	-11.120000	-0.003001	PASS
N78-370 0-3800	30	10	DFT-16QAM	L	Outer_Full	NV	50	-15.000000	-0.004049	PASS
N78-370 0-3800	30	10	DFT-QPSK	M	Outer_Full	NV	-30	-9.460000	-0.002523	PASS
N78-370 0-3800	30	10	DFT-QPSK	M	Outer_Full	NV	-20	-13.690000	-0.003651	PASS
N78-370 0-3800	30	10	DFT-QPSK	M	Outer_Full	NV	-10	-10.010000	-0.002669	PASS
N78-370	30	10	DFT-QPSK	M	Outer_Full	NV	0	-8.860000	-0.002363	PASS

0-3800										
N78-370 0-3800	30	10	DFT-QPSK	M	Outer_Full	NV	10	-11.350000	-0.003027	PASS
N78-370 0-3800	30	10	DFT-QPSK	M	Outer_Full	NV	20	-13.810000	-0.003683	PASS
N78-370 0-3800	30	10	DFT-QPSK	M	Outer_Full	NV	30	-9.230000	-0.002461	PASS
N78-370 0-3800	30	10	DFT-QPSK	M	Outer_Full	NV	40	-9.640000	-0.002571	PASS
N78-370 0-3800	30	10	DFT-QPSK	M	Outer_Full	NV	50	-7.410000	-0.001976	PASS
N78-370 0-3800	30	10	DFT-16QAM	M	Outer_Full	NV	-30	-5.850000	-0.001560	PASS
N78-370 0-3800	30	10	DFT-16QAM	M	Outer_Full	NV	-20	-18.300000	-0.004880	PASS
N78-370 0-3800	30	10	DFT-16QAM	M	Outer_Full	NV	-10	-10.210000	-0.002723	PASS
N78-370 0-3800	30	10	DFT-16QAM	M	Outer_Full	NV	0	-15.090000	-0.004024	PASS
N78-370 0-3800	30	10	DFT-16QAM	M	Outer_Full	NV	10	-12.410000	-0.003309	PASS
N78-370 0-3800	30	10	DFT-16QAM	M	Outer_Full	NV	20	-7.980000	-0.002128	PASS
N78-370 0-3800	30	10	DFT-16QAM	M	Outer_Full	NV	30	-9.500000	-0.002533	PASS
N78-370 0-3800	30	10	DFT-16QAM	M	Outer_Full	NV	40	-10.420000	-0.002779	PASS
N78-370 0-3800	30	10	DFT-16QAM	M	Outer_Full	NV	50	-12.860000	-0.003429	PASS
N78-370 0-3800	30	10	DFT-QPSK	H	Outer_Full	NV	-30	-15.640000	-0.004121	PASS
N78-370 0-3800	30	10	DFT-QPSK	H	Outer_Full	NV	-20	-16.500000	-0.004348	PASS
N78-370 0-3800	30	10	DFT-QPSK	H	Outer_Full	NV	-10	-11.340000	-0.002988	PASS
N78-370 0-3800	30	10	DFT-QPSK	H	Outer_Full	NV	0	-15.000000	-0.003953	PASS
N78-370 0-3800	30	10	DFT-QPSK	H	Outer_Full	NV	10	-8.790000	-0.002316	PASS
N78-370 0-3800	30	10	DFT-QPSK	H	Outer_Full	NV	20	-8.720000	-0.002298	PASS
N78-370	30	10	DFT-QPSK	H	Outer_Full	NV	30	-8.960000	-0.002361	PASS

0-3800										
N78-370 0-3800	30	10	DFT-QPSK	H	Outer_Full	NV	40	-11.800000	-0.003109	PASS
N78-370 0-3800	30	10	DFT-QPSK	H	Outer_Full	NV	50	-7.960000	-0.002097	PASS
N78-370 0-3800	30	10	DFT-16QAM	H	Outer_Full	NV	-30	-10.400000	-0.002740	PASS
N78-370 0-3800	30	10	DFT-16QAM	H	Outer_Full	NV	-20	-13.150000	-0.003465	PASS
N78-370 0-3800	30	10	DFT-16QAM	H	Outer_Full	NV	-10	-15.560000	-0.004100	PASS
N78-370 0-3800	30	10	DFT-16QAM	H	Outer_Full	NV	0	-11.400000	-0.003004	PASS
N78-370 0-3800	30	10	DFT-16QAM	H	Outer_Full	NV	10	-13.060000	-0.003441	PASS
N78-370 0-3800	30	10	DFT-16QAM	H	Outer_Full	NV	20	-9.100000	-0.002398	PASS
N78-370 0-3800	30	10	DFT-16QAM	H	Outer_Full	NV	30	-10.740000	-0.002830	PASS
N78-370 0-3800	30	10	DFT-16QAM	H	Outer_Full	NV	40	-9.400000	-0.002477	PASS
N78-370 0-3800	30	10	DFT-16QAM	H	Outer_Full	NV	50	-12.940000	-0.003410	PASS
N78-370 0-3800	30	15	DFT-QPSK	L	Outer_Full	NV	-30	-19.060000	-0.005141	PASS
N78-370 0-3800	30	15	DFT-QPSK	L	Outer_Full	NV	-20	-14.110000	-0.003806	PASS
N78-370 0-3800	30	15	DFT-QPSK	L	Outer_Full	NV	-10	-13.730000	-0.003703	PASS
N78-370 0-3800	30	15	DFT-QPSK	L	Outer_Full	NV	0	-16.670000	-0.004496	PASS
N78-370 0-3800	30	15	DFT-QPSK	L	Outer_Full	NV	10	-16.190000	-0.004367	PASS
N78-370 0-3800	30	15	DFT-QPSK	L	Outer_Full	NV	20	-13.540000	-0.003652	PASS
N78-370 0-3800	30	15	DFT-QPSK	L	Outer_Full	NV	30	-9.090000	-0.002452	PASS
N78-370 0-3800	30	15	DFT-QPSK	L	Outer_Full	NV	40	-11.210000	-0.003024	PASS
N78-370 0-3800	30	15	DFT-QPSK	L	Outer_Full	NV	50	-13.660000	-0.003684	PASS
N78-370	30	15	DFT-16QAM	L	Outer_Full	NV	-30	-13.600000	-0.003668	PASS

0-3800										
N78-370 0-3800	30	15	DFT-16QAM	L	Outer_Full	NV	-20	-18.010000	-0.004858	PASS
N78-370 0-3800	30	15	DFT-16QAM	L	Outer_Full	NV	-10	-11.480000	-0.003096	PASS
N78-370 0-3800	30	15	DFT-16QAM	L	Outer_Full	NV	0	-14.870000	-0.004011	PASS
N78-370 0-3800	30	15	DFT-16QAM	L	Outer_Full	NV	10	-17.400000	-0.004693	PASS
N78-370 0-3800	30	15	DFT-16QAM	L	Outer_Full	NV	20	-12.390000	-0.003342	PASS
N78-370 0-3800	30	15	DFT-16QAM	L	Outer_Full	NV	30	-14.530000	-0.003919	PASS
N78-370 0-3800	30	15	DFT-16QAM	L	Outer_Full	NV	40	-16.440000	-0.004434	PASS
N78-370 0-3800	30	15	DFT-16QAM	L	Outer_Full	NV	50	-15.180000	-0.004094	PASS
N78-370 0-3800	30	15	DFT-QPSK	M	Outer_Full	NV	-30	-16.460000	-0.004389	PASS
N78-370 0-3800	30	15	DFT-QPSK	M	Outer_Full	NV	-20	-14.760000	-0.003936	PASS
N78-370 0-3800	30	15	DFT-QPSK	M	Outer_Full	NV	-10	-13.310000	-0.003549	PASS
N78-370 0-3800	30	15	DFT-QPSK	M	Outer_Full	NV	0	-15.100000	-0.004027	PASS
N78-370 0-3800	30	15	DFT-QPSK	M	Outer_Full	NV	10	-21.540000	-0.005744	PASS
N78-370 0-3800	30	15	DFT-QPSK	M	Outer_Full	NV	20	-14.310000	-0.003816	PASS
N78-370 0-3800	30	15	DFT-QPSK	M	Outer_Full	NV	30	-8.940000	-0.002384	PASS
N78-370 0-3800	30	15	DFT-QPSK	M	Outer_Full	NV	40	-14.300000	-0.003813	PASS
N78-370 0-3800	30	15	DFT-QPSK	M	Outer_Full	NV	50	-11.680000	-0.003115	PASS
N78-370 0-3800	30	15	DFT-16QAM	M	Outer_Full	NV	-30	-17.150000	-0.004573	PASS
N78-370 0-3800	30	15	DFT-16QAM	M	Outer_Full	NV	-20	-13.320000	-0.003552	PASS
N78-370 0-3800	30	15	DFT-16QAM	M	Outer_Full	NV	-10	-10.760000	-0.002869	PASS
N78-370	30	15	DFT-16QAM	M	Outer_Full	NV	0	-11.110000	-0.002963	PASS

0-3800										
N78-370 0-3800	30	15	DFT-16QAM	M	Outer_Full	NV	10	-9.330000	-0.002488	PASS
N78-370 0-3800	30	15	DFT-16QAM	M	Outer_Full	NV	20	-13.630000	-0.003635	PASS
N78-370 0-3800	30	15	DFT-16QAM	M	Outer_Full	NV	30	-9.840000	-0.002624	PASS
N78-370 0-3800	30	15	DFT-16QAM	M	Outer_Full	NV	40	-13.480000	-0.003595	PASS
N78-370 0-3800	30	15	DFT-16QAM	M	Outer_Full	NV	50	-10.190000	-0.002717	PASS
N78-370 0-3800	30	15	DFT-QPSK	H	Outer_Full	NV	-30	-13.980000	-0.003686	PASS
N78-370 0-3800	30	15	DFT-QPSK	H	Outer_Full	NV	-20	-7.340000	-0.001935	PASS
N78-370 0-3800	30	15	DFT-QPSK	H	Outer_Full	NV	-10	-16.520000	-0.004356	PASS
N78-370 0-3800	30	15	DFT-QPSK	H	Outer_Full	NV	0	-9.670000	-0.002550	PASS
N78-370 0-3800	30	15	DFT-QPSK	H	Outer_Full	NV	10	-13.240000	-0.003491	PASS
N78-370 0-3800	30	15	DFT-QPSK	H	Outer_Full	NV	20	-9.800000	-0.002584	PASS
N78-370 0-3800	30	15	DFT-QPSK	H	Outer_Full	NV	30	-11.410000	-0.003009	PASS
N78-370 0-3800	30	15	DFT-QPSK	H	Outer_Full	NV	40	-12.430000	-0.003278	PASS
N78-370 0-3800	30	15	DFT-QPSK	H	Outer_Full	NV	50	-7.080000	-0.001867	PASS
N78-370 0-3800	30	15	DFT-16QAM	H	Outer_Full	NV	-30	-14.320000	-0.003776	PASS
N78-370 0-3800	30	15	DFT-16QAM	H	Outer_Full	NV	-20	-13.030000	-0.003436	PASS
N78-370 0-3800	30	15	DFT-16QAM	H	Outer_Full	NV	-10	-14.860000	-0.003918	PASS
N78-370 0-3800	30	15	DFT-16QAM	H	Outer_Full	NV	0	-9.390000	-0.002476	PASS
N78-370 0-3800	30	15	DFT-16QAM	H	Outer_Full	NV	10	-12.720000	-0.003354	PASS
N78-370 0-3800	30	15	DFT-16QAM	H	Outer_Full	NV	20	-9.910000	-0.002613	PASS
N78-370	30	15	DFT-16QAM	H	Outer_Full	NV	30	-5.480000	-0.001445	PASS

0-3800										
N78-370 0-3800	30	15	DFT-16QAM	H	Outer_Full	NV	40	-11.030000	-0.002908	PASS
N78-370 0-3800	30	15	DFT-16QAM	H	Outer_Full	NV	50	-8.810000	-0.002323	PASS
N78-370 0-3800	30	20	DFT-QPSK	L	Outer_Full	NV	-30	-13.880000	-0.003741	PASS
N78-370 0-3800	30	20	DFT-QPSK	L	Outer_Full	NV	-20	-16.120000	-0.004345	PASS
N78-370 0-3800	30	20	DFT-QPSK	L	Outer_Full	NV	-10	-13.500000	-0.003639	PASS
N78-370 0-3800	30	20	DFT-QPSK	L	Outer_Full	NV	0	-10.040000	-0.002706	PASS
N78-370 0-3800	30	20	DFT-QPSK	L	Outer_Full	NV	10	-13.550000	-0.003652	PASS
N78-370 0-3800	30	20	DFT-QPSK	L	Outer_Full	NV	20	-10.680000	-0.002879	PASS
N78-370 0-3800	30	20	DFT-QPSK	L	Outer_Full	NV	30	-20.180000	-0.005439	PASS
N78-370 0-3800	30	20	DFT-QPSK	L	Outer_Full	NV	40	-6.240000	-0.001682	PASS
N78-370 0-3800	30	20	DFT-QPSK	L	Outer_Full	NV	50	-11.990000	-0.003232	PASS
N78-370 0-3800	30	20	DFT-16QAM	L	Outer_Full	NV	-30	-17.990000	-0.004849	PASS
N78-370 0-3800	30	20	DFT-16QAM	L	Outer_Full	NV	-20	-8.880000	-0.002394	PASS
N78-370 0-3800	30	20	DFT-16QAM	L	Outer_Full	NV	-10	-11.910000	-0.003210	PASS
N78-370 0-3800	30	20	DFT-16QAM	L	Outer_Full	NV	0	-14.360000	-0.003871	PASS
N78-370 0-3800	30	20	DFT-16QAM	L	Outer_Full	NV	10	-12.830000	-0.003458	PASS
N78-370 0-3800	30	20	DFT-16QAM	L	Outer_Full	NV	20	-15.940000	-0.004296	PASS
N78-370 0-3800	30	20	DFT-16QAM	L	Outer_Full	NV	30	-12.210000	-0.003291	PASS
N78-370 0-3800	30	20	DFT-16QAM	L	Outer_Full	NV	40	-12.630000	-0.003404	PASS
N78-370 0-3800	30	20	DFT-16QAM	L	Outer_Full	NV	50	-13.140000	-0.003542	PASS
N78-370	30	20	DFT-QPSK	M	Outer_Full	NV	-30	-13.260000	-0.003536	PASS

0-3800										
N78-370 0-3800	30	20	DFT-QPSK	M	Outer_Full	NV	-20	-15.050000	-0.004013	PASS
N78-370 0-3800	30	20	DFT-QPSK	M	Outer_Full	NV	-10	-7.950000	-0.002120	PASS
N78-370 0-3800	30	20	DFT-QPSK	M	Outer_Full	NV	0	-12.680000	-0.003381	PASS
N78-370 0-3800	30	20	DFT-QPSK	M	Outer_Full	NV	10	-12.460000	-0.003323	PASS
N78-370 0-3800	30	20	DFT-QPSK	M	Outer_Full	NV	20	-10.480000	-0.002795	PASS
N78-370 0-3800	30	20	DFT-QPSK	M	Outer_Full	NV	30	-13.500000	-0.003600	PASS
N78-370 0-3800	30	20	DFT-QPSK	M	Outer_Full	NV	40	-10.410000	-0.002776	PASS
N78-370 0-3800	30	20	DFT-QPSK	M	Outer_Full	NV	50	-15.430000	-0.004115	PASS
N78-370 0-3800	30	20	DFT-16QAM	M	Outer_Full	NV	-30	-13.110000	-0.003496	PASS
N78-370 0-3800	30	20	DFT-16QAM	M	Outer_Full	NV	-20	-10.510000	-0.002803	PASS
N78-370 0-3800	30	20	DFT-16QAM	M	Outer_Full	NV	-10	-8.460000	-0.002256	PASS
N78-370 0-3800	30	20	DFT-16QAM	M	Outer_Full	NV	0	-12.160000	-0.003243	PASS
N78-370 0-3800	30	20	DFT-16QAM	M	Outer_Full	NV	10	-18.020000	-0.004805	PASS
N78-370 0-3800	30	20	DFT-16QAM	M	Outer_Full	NV	20	-16.760000	-0.004469	PASS
N78-370 0-3800	30	20	DFT-16QAM	M	Outer_Full	NV	30	-15.680000	-0.004181	PASS
N78-370 0-3800	30	20	DFT-16QAM	M	Outer_Full	NV	40	-14.360000	-0.003829	PASS
N78-370 0-3800	30	20	DFT-16QAM	M	Outer_Full	NV	50	-12.820000	-0.003419	PASS
N78-370 0-3800	30	20	DFT-QPSK	H	Outer_Full	NV	-30	-13.800000	-0.003641	PASS
N78-370 0-3800	30	20	DFT-QPSK	H	Outer_Full	NV	-20	-7.320000	-0.001931	PASS
N78-370 0-3800	30	20	DFT-QPSK	H	Outer_Full	NV	-10	-16.720000	-0.004412	PASS
N78-370	30	20	DFT-QPSK	H	Outer_Full	NV	0	-9.500000	-0.002507	PASS

0-3800										
N78-370 0-3800	30	20	DFT-QPSK	H	Outer_Full	NV	10	-14.530000	-0.003834	PASS
N78-370 0-3800	30	20	DFT-QPSK	H	Outer_Full	NV	20	-12.790000	-0.003375	PASS
N78-370 0-3800	30	20	DFT-QPSK	H	Outer_Full	NV	30	-11.660000	-0.003077	PASS
N78-370 0-3800	30	20	DFT-QPSK	H	Outer_Full	NV	40	-10.270000	-0.002710	PASS
N78-370 0-3800	30	20	DFT-QPSK	H	Outer_Full	NV	50	-7.870000	-0.002077	PASS
N78-370 0-3800	30	20	DFT-16QAM	H	Outer_Full	NV	-30	-13.610000	-0.003591	PASS
N78-370 0-3800	30	20	DFT-16QAM	H	Outer_Full	NV	-20	-6.570000	-0.001734	PASS
N78-370 0-3800	30	20	DFT-16QAM	H	Outer_Full	NV	-10	-13.840000	-0.003652	PASS
N78-370 0-3800	30	20	DFT-16QAM	H	Outer_Full	NV	0	-12.630000	-0.003332	PASS
N78-370 0-3800	30	20	DFT-16QAM	H	Outer_Full	NV	10	-13.110000	-0.003459	PASS
N78-370 0-3800	30	20	DFT-16QAM	H	Outer_Full	NV	20	-9.690000	-0.002557	PASS
N78-370 0-3800	30	20	DFT-16QAM	H	Outer_Full	NV	30	-9.090000	-0.002398	PASS
N78-370 0-3800	30	20	DFT-16QAM	H	Outer_Full	NV	40	-8.240000	-0.002174	PASS
N78-370 0-3800	30	20	DFT-16QAM	H	Outer_Full	NV	50	-12.790000	-0.003375	PASS
N78-370 0-3800	30	40	DFT-QPSK	L	Outer_Full	NV	-30	-14.160000	-0.003806	PASS
N78-370 0-3800	30	40	DFT-QPSK	L	Outer_Full	NV	-20	-11.670000	-0.003137	PASS
N78-370 0-3800	30	40	DFT-QPSK	L	Outer_Full	NV	-10	-13.170000	-0.003540	PASS
N78-370 0-3800	30	40	DFT-QPSK	L	Outer_Full	NV	0	-13.170000	-0.003540	PASS
N78-370 0-3800	30	40	DFT-QPSK	L	Outer_Full	NV	10	-15.610000	-0.004196	PASS
N78-370 0-3800	30	40	DFT-QPSK	L	Outer_Full	NV	20	-14.530000	-0.003906	PASS
N78-370	30	40	DFT-QPSK	L	Outer_Full	NV	30	-6.420000	-0.001726	PASS

0-3800										
N78-370 0-3800	30	40	DFT-QPSK	L	Outer_Full	NV	40	-10.790000	-0.002901	PASS
N78-370 0-3800	30	40	DFT-QPSK	L	Outer_Full	NV	50	-10.850000	-0.002917	PASS
N78-370 0-3800	30	40	DFT-16QAM	L	Outer_Full	NV	-30	-14.090000	-0.003788	PASS
N78-370 0-3800	30	40	DFT-16QAM	L	Outer_Full	NV	-20	-16.630000	-0.004470	PASS
N78-370 0-3800	30	40	DFT-16QAM	L	Outer_Full	NV	-10	-16.790000	-0.004513	PASS
N78-370 0-3800	30	40	DFT-16QAM	L	Outer_Full	NV	0	-13.080000	-0.003516	PASS
N78-370 0-3800	30	40	DFT-16QAM	L	Outer_Full	NV	10	-10.940000	-0.002941	PASS
N78-370 0-3800	30	40	DFT-16QAM	L	Outer_Full	NV	20	-16.120000	-0.004333	PASS
N78-370 0-3800	30	40	DFT-16QAM	L	Outer_Full	NV	30	-18.750000	-0.005040	PASS
N78-370 0-3800	30	40	DFT-16QAM	L	Outer_Full	NV	40	-10.030000	-0.002696	PASS
N78-370 0-3800	30	40	DFT-16QAM	L	Outer_Full	NV	50	-14.270000	-0.003836	PASS
N78-370 0-3800	30	40	DFT-QPSK	M	Outer_Full	NV	-30	-12.360000	-0.003296	PASS
N78-370 0-3800	30	40	DFT-QPSK	M	Outer_Full	NV	-20	-14.340000	-0.003824	PASS
N78-370 0-3800	30	40	DFT-QPSK	M	Outer_Full	NV	-10	-14.800000	-0.003947	PASS
N78-370 0-3800	30	40	DFT-QPSK	M	Outer_Full	NV	0	-19.240000	-0.005131	PASS
N78-370 0-3800	30	40	DFT-QPSK	M	Outer_Full	NV	10	-16.540000	-0.004411	PASS
N78-370 0-3800	30	40	DFT-QPSK	M	Outer_Full	NV	20	-13.900000	-0.003707	PASS
N78-370 0-3800	30	40	DFT-QPSK	M	Outer_Full	NV	30	-13.840000	-0.003691	PASS
N78-370 0-3800	30	40	DFT-QPSK	M	Outer_Full	NV	40	-8.500000	-0.002267	PASS
N78-370 0-3800	30	40	DFT-QPSK	M	Outer_Full	NV	50	-14.020000	-0.003739	PASS
N78-370	30	40	DFT-16QAM	M	Outer_Full	NV	-30	-14.260000	-0.003803	PASS

0-3800										
N78-370 0-3800	30	40	DFT-16QAM	M	Outer_Full	NV	-20	-12.810000	-0.003416	PASS
N78-370 0-3800	30	40	DFT-16QAM	M	Outer_Full	NV	-10	-12.970000	-0.003459	PASS
N78-370 0-3800	30	40	DFT-16QAM	M	Outer_Full	NV	0	-17.760000	-0.004736	PASS
N78-370 0-3800	30	40	DFT-16QAM	M	Outer_Full	NV	10	-13.290000	-0.003544	PASS
N78-370 0-3800	30	40	DFT-16QAM	M	Outer_Full	NV	20	-8.580000	-0.002288	PASS
N78-370 0-3800	30	40	DFT-16QAM	M	Outer_Full	NV	30	-12.460000	-0.003323	PASS
N78-370 0-3800	30	40	DFT-16QAM	M	Outer_Full	NV	40	-14.760000	-0.003936	PASS
N78-370 0-3800	30	40	DFT-16QAM	M	Outer_Full	NV	50	-14.300000	-0.003813	PASS
N78-370 0-3800	30	40	DFT-QPSK	H	Outer_Full	NV	-30	-18.910000	-0.005003	PASS
N78-370 0-3800	30	40	DFT-QPSK	H	Outer_Full	NV	-20	-14.520000	-0.003841	PASS
N78-370 0-3800	30	40	DFT-QPSK	H	Outer_Full	NV	-10	-11.020000	-0.002915	PASS
N78-370 0-3800	30	40	DFT-QPSK	H	Outer_Full	NV	0	-5.260000	-0.001392	PASS
N78-370 0-3800	30	40	DFT-QPSK	H	Outer_Full	NV	10	-8.720000	-0.002307	PASS
N78-370 0-3800	30	40	DFT-QPSK	H	Outer_Full	NV	20	-13.410000	-0.003548	PASS
N78-370 0-3800	30	40	DFT-QPSK	H	Outer_Full	NV	30	-10.260000	-0.002714	PASS
N78-370 0-3800	30	40	DFT-QPSK	H	Outer_Full	NV	40	-9.480000	-0.002508	PASS
N78-370 0-3800	30	40	DFT-QPSK	H	Outer_Full	NV	50	-14.670000	-0.003881	PASS
N78-370 0-3800	30	40	DFT-16QAM	H	Outer_Full	NV	-30	-9.800000	-0.002593	PASS
N78-370 0-3800	30	40	DFT-16QAM	H	Outer_Full	NV	-20	-14.450000	-0.003823	PASS
N78-370 0-3800	30	40	DFT-16QAM	H	Outer_Full	NV	-10	-6.040000	-0.001598	PASS
N78-370	30	40	DFT-16QAM	H	Outer_Full	NV	0	-9.440000	-0.002497	PASS

0-3800										
N78-370 0-3800	30	40	DFT-16QAM	H	Outer_Full	NV	10	-13.060000	-0.003455	PASS
N78-370 0-3800	30	40	DFT-16QAM	H	Outer_Full	NV	20	-10.630000	-0.002812	PASS
N78-370 0-3800	30	40	DFT-16QAM	H	Outer_Full	NV	30	-15.190000	-0.004019	PASS
N78-370 0-3800	30	40	DFT-16QAM	H	Outer_Full	NV	40	-9.370000	-0.002479	PASS
N78-370 0-3800	30	40	DFT-16QAM	H	Outer_Full	NV	50	-15.560000	-0.004116	PASS
N78-370 0-3800	30	50	DFT-QPSK	L	Outer_Full	NV	-30	-9.690000	-0.002601	PASS
N78-370 0-3800	30	50	DFT-QPSK	L	Outer_Full	NV	-20	-13.130000	-0.003525	PASS
N78-370 0-3800	30	50	DFT-QPSK	L	Outer_Full	NV	-10	-14.710000	-0.003949	PASS
N78-370 0-3800	30	50	DFT-QPSK	L	Outer_Full	NV	0	-14.230000	-0.003820	PASS
N78-370 0-3800	30	50	DFT-QPSK	L	Outer_Full	NV	10	-16.260000	-0.004365	PASS
N78-370 0-3800	30	50	DFT-QPSK	L	Outer_Full	NV	20	-13.180000	-0.003538	PASS
N78-370 0-3800	30	50	DFT-QPSK	L	Outer_Full	NV	30	-12.880000	-0.003458	PASS
N78-370 0-3800	30	50	DFT-QPSK	L	Outer_Full	NV	40	-13.750000	-0.003691	PASS
N78-370 0-3800	30	50	DFT-QPSK	L	Outer_Full	NV	50	-18.360000	-0.004929	PASS
N78-370 0-3800	30	50	DFT-16QAM	L	Outer_Full	NV	-30	-16.580000	-0.004451	PASS
N78-370 0-3800	30	50	DFT-16QAM	L	Outer_Full	NV	-20	-14.280000	-0.003834	PASS
N78-370 0-3800	30	50	DFT-16QAM	L	Outer_Full	NV	-10	-16.360000	-0.004392	PASS
N78-370 0-3800	30	50	DFT-16QAM	L	Outer_Full	NV	0	-15.320000	-0.004113	PASS
N78-370 0-3800	30	50	DFT-16QAM	L	Outer_Full	NV	10	-12.100000	-0.003248	PASS
N78-370 0-3800	30	50	DFT-16QAM	L	Outer_Full	NV	20	-12.730000	-0.003417	PASS
N78-370	30	50	DFT-16QAM	L	Outer_Full	NV	30	-12.310000	-0.003305	PASS

0-3800										
N78-370 0-3800	30	50	DFT-16QAM	L	Outer_Full	NV	40	-14.210000	-0.003815	PASS
N78-370 0-3800	30	50	DFT-16QAM	L	Outer_Full	NV	50	-14.080000	-0.003780	PASS
N78-370 0-3800	30	50	DFT-QPSK	M	Outer_Full	NV	-30	-12.030000	-0.003208	PASS
N78-370 0-3800	30	50	DFT-QPSK	M	Outer_Full	NV	-20	-12.680000	-0.003381	PASS
N78-370 0-3800	30	50	DFT-QPSK	M	Outer_Full	NV	-10	-10.950000	-0.002920	PASS
N78-370 0-3800	30	50	DFT-QPSK	M	Outer_Full	NV	0	-8.140000	-0.002171	PASS
N78-370 0-3800	30	50	DFT-QPSK	M	Outer_Full	NV	10	-15.740000	-0.004197	PASS
N78-370 0-3800	30	50	DFT-QPSK	M	Outer_Full	NV	20	-11.850000	-0.003160	PASS
N78-370 0-3800	30	50	DFT-QPSK	M	Outer_Full	NV	30	-11.270000	-0.003005	PASS
N78-370 0-3800	30	50	DFT-QPSK	M	Outer_Full	NV	40	-13.070000	-0.003485	PASS
N78-370 0-3800	30	50	DFT-QPSK	M	Outer_Full	NV	50	-12.710000	-0.003389	PASS
N78-370 0-3800	30	50	DFT-16QAM	M	Outer_Full	NV	-30	-14.150000	-0.003773	PASS
N78-370 0-3800	30	50	DFT-16QAM	M	Outer_Full	NV	-20	-12.950000	-0.003453	PASS
N78-370 0-3800	30	50	DFT-16QAM	M	Outer_Full	NV	-10	-14.440000	-0.003851	PASS
N78-370 0-3800	30	50	DFT-16QAM	M	Outer_Full	NV	0	-11.240000	-0.002997	PASS
N78-370 0-3800	30	50	DFT-16QAM	M	Outer_Full	NV	10	-12.500000	-0.003333	PASS
N78-370 0-3800	30	50	DFT-16QAM	M	Outer_Full	NV	20	-11.550000	-0.003080	PASS
N78-370 0-3800	30	50	DFT-16QAM	M	Outer_Full	NV	30	-15.390000	-0.004104	PASS
N78-370 0-3800	30	50	DFT-16QAM	M	Outer_Full	NV	40	-11.850000	-0.003160	PASS
N78-370 0-3800	30	50	DFT-16QAM	M	Outer_Full	NV	50	-9.090000	-0.002424	PASS
N78-370	30	50	DFT-QPSK	H	Outer_Full	NV	-30	-14.930000	-0.003955	PASS

0-3800										
N78-370 0-3800	30	50	DFT-QPSK	H	Outer_Full	NV	-20	-12.990000	-0.003441	PASS
N78-370 0-3800	30	50	DFT-QPSK	H	Outer_Full	NV	-10	-9.970000	-0.002641	PASS
N78-370 0-3800	30	50	DFT-QPSK	H	Outer_Full	NV	0	-12.130000	-0.003213	PASS
N78-370 0-3800	30	50	DFT-QPSK	H	Outer_Full	NV	10	-13.900000	-0.003682	PASS
N78-370 0-3800	30	50	DFT-QPSK	H	Outer_Full	NV	20	-14.500000	-0.003841	PASS
N78-370 0-3800	30	50	DFT-QPSK	H	Outer_Full	NV	30	-10.250000	-0.002715	PASS
N78-370 0-3800	30	50	DFT-QPSK	H	Outer_Full	NV	40	-11.160000	-0.002956	PASS
N78-370 0-3800	30	50	DFT-QPSK	H	Outer_Full	NV	50	-5.960000	-0.001579	PASS
N78-370 0-3800	30	50	DFT-16QAM	H	Outer_Full	NV	-30	-14.070000	-0.003727	PASS
N78-370 0-3800	30	50	DFT-16QAM	H	Outer_Full	NV	-20	-11.410000	-0.003023	PASS
N78-370 0-3800	30	50	DFT-16QAM	H	Outer_Full	NV	-10	-13.560000	-0.003592	PASS
N78-370 0-3800	30	50	DFT-16QAM	H	Outer_Full	NV	0	-8.950000	-0.002371	PASS
N78-370 0-3800	30	50	DFT-16QAM	H	Outer_Full	NV	10	-14.460000	-0.003830	PASS
N78-370 0-3800	30	50	DFT-16QAM	H	Outer_Full	NV	20	-12.840000	-0.003401	PASS
N78-370 0-3800	30	50	DFT-16QAM	H	Outer_Full	NV	30	-11.520000	-0.003052	PASS
N78-370 0-3800	30	50	DFT-16QAM	H	Outer_Full	NV	40	-11.280000	-0.002988	PASS
N78-370 0-3800	30	50	DFT-16QAM	H	Outer_Full	NV	50	-14.510000	-0.003844	PASS
N78-370 0-3800	30	60	DFT-QPSK	L	Outer_Full	NV	-30	-8.890000	-0.002383	PASS
N78-370 0-3800	30	60	DFT-QPSK	L	Outer_Full	NV	-20	-13.290000	-0.003563	PASS
N78-370 0-3800	30	60	DFT-QPSK	L	Outer_Full	NV	-10	-15.040000	-0.004032	PASS
N78-370	30	60	DFT-QPSK	L	Outer_Full	NV	0	-11.840000	-0.003174	PASS

0-3800										
N78-370 0-3800	30	60	DFT-QPSK	L	Outer_Full	NV	10	-11.750000	-0.003150	PASS
N78-370 0-3800	30	60	DFT-QPSK	L	Outer_Full	NV	20	-12.950000	-0.003472	PASS
N78-370 0-3800	30	60	DFT-QPSK	L	Outer_Full	NV	30	-15.220000	-0.004080	PASS
N78-370 0-3800	30	60	DFT-QPSK	L	Outer_Full	NV	40	-14.000000	-0.003753	PASS
N78-370 0-3800	30	60	DFT-QPSK	L	Outer_Full	NV	50	-15.390000	-0.004126	PASS
N78-370 0-3800	30	60	DFT-16QAM	L	Outer_Full	NV	-30	-11.160000	-0.002992	PASS
N78-370 0-3800	30	60	DFT-16QAM	L	Outer_Full	NV	-20	-17.410000	-0.004668	PASS
N78-370 0-3800	30	60	DFT-16QAM	L	Outer_Full	NV	-10	-9.270000	-0.002485	PASS
N78-370 0-3800	30	60	DFT-16QAM	L	Outer_Full	NV	0	-15.190000	-0.004072	PASS
N78-370 0-3800	30	60	DFT-16QAM	L	Outer_Full	NV	10	-12.310000	-0.003300	PASS
N78-370 0-3800	30	60	DFT-16QAM	L	Outer_Full	NV	20	-16.660000	-0.004466	PASS
N78-370 0-3800	30	60	DFT-16QAM	L	Outer_Full	NV	30	-11.890000	-0.003188	PASS
N78-370 0-3800	30	60	DFT-16QAM	L	Outer_Full	NV	40	-14.940000	-0.004005	PASS
N78-370 0-3800	30	60	DFT-16QAM	L	Outer_Full	NV	50	-15.390000	-0.004126	PASS
N78-370 0-3800	30	60	DFT-QPSK	M	Outer_Full	NV	-30	-16.050000	-0.004280	PASS
N78-370 0-3800	30	60	DFT-QPSK	M	Outer_Full	NV	-20	-11.420000	-0.003045	PASS
N78-370 0-3800	30	60	DFT-QPSK	M	Outer_Full	NV	-10	-10.930000	-0.002915	PASS
N78-370 0-3800	30	60	DFT-QPSK	M	Outer_Full	NV	0	-13.420000	-0.003579	PASS
N78-370 0-3800	30	60	DFT-QPSK	M	Outer_Full	NV	10	-9.360000	-0.002496	PASS
N78-370 0-3800	30	60	DFT-QPSK	M	Outer_Full	NV	20	-15.190000	-0.004051	PASS
N78-370	30	60	DFT-QPSK	M	Outer_Full	NV	30	-8.700000	-0.002320	PASS

0-3800										
N78-370 0-3800	30	60	DFT-QPSK	M	Outer_Full	NV	40	-11.660000	-0.003109	PASS
N78-370 0-3800	30	60	DFT-QPSK	M	Outer_Full	NV	50	-13.970000	-0.003725	PASS
N78-370 0-3800	30	60	DFT-16QAM	M	Outer_Full	NV	-30	-15.700000	-0.004187	PASS
N78-370 0-3800	30	60	DFT-16QAM	M	Outer_Full	NV	-20	-16.470000	-0.004392	PASS
N78-370 0-3800	30	60	DFT-16QAM	M	Outer_Full	NV	-10	-17.140000	-0.004571	PASS
N78-370 0-3800	30	60	DFT-16QAM	M	Outer_Full	NV	0	-14.540000	-0.003877	PASS
N78-370 0-3800	30	60	DFT-16QAM	M	Outer_Full	NV	10	-18.520000	-0.004939	PASS
N78-370 0-3800	30	60	DFT-16QAM	M	Outer_Full	NV	20	-15.840000	-0.004224	PASS
N78-370 0-3800	30	60	DFT-16QAM	M	Outer_Full	NV	30	-12.260000	-0.003269	PASS
N78-370 0-3800	30	60	DFT-16QAM	M	Outer_Full	NV	40	-15.120000	-0.004032	PASS
N78-370 0-3800	30	60	DFT-16QAM	M	Outer_Full	NV	50	-20.040000	-0.005344	PASS
N78-370 0-3800	30	60	DFT-QPSK	H	Outer_Full	NV	-30	-14.790000	-0.003923	PASS
N78-370 0-3800	30	60	DFT-QPSK	H	Outer_Full	NV	-20	-14.410000	-0.003822	PASS
N78-370 0-3800	30	60	DFT-QPSK	H	Outer_Full	NV	-10	-16.100000	-0.004271	PASS
N78-370 0-3800	30	60	DFT-QPSK	H	Outer_Full	NV	0	-19.060000	-0.005056	PASS
N78-370 0-3800	30	60	DFT-QPSK	H	Outer_Full	NV	10	-16.070000	-0.004263	PASS
N78-370 0-3800	30	60	DFT-QPSK	H	Outer_Full	NV	20	-8.650000	-0.002294	PASS
N78-370 0-3800	30	60	DFT-QPSK	H	Outer_Full	NV	30	-9.970000	-0.002645	PASS
N78-370 0-3800	30	60	DFT-QPSK	H	Outer_Full	NV	40	-6.300000	-0.001671	PASS
N78-370 0-3800	30	60	DFT-QPSK	H	Outer_Full	NV	50	-14.020000	-0.003719	PASS
N78-370	30	60	DFT-16QAM	H	Outer_Full	NV	-30	-10.740000	-0.002849	PASS

0-3800										
N78-370 0-3800	30	60	DFT-16QAM	H	Outer_Full	NV	-20	-13.380000	-0.003549	PASS
N78-370 0-3800	30	60	DFT-16QAM	H	Outer_Full	NV	-10	-12.820000	-0.003401	PASS
N78-370 0-3800	30	60	DFT-16QAM	H	Outer_Full	NV	0	-15.040000	-0.003989	PASS
N78-370 0-3800	30	60	DFT-16QAM	H	Outer_Full	NV	10	-14.610000	-0.003875	PASS
N78-370 0-3800	30	60	DFT-16QAM	H	Outer_Full	NV	20	-15.350000	-0.004072	PASS
N78-370 0-3800	30	60	DFT-16QAM	H	Outer_Full	NV	30	-19.920000	-0.005284	PASS
N78-370 0-3800	30	60	DFT-16QAM	H	Outer_Full	NV	40	-15.280000	-0.004053	PASS
N78-370 0-3800	30	60	DFT-16QAM	H	Outer_Full	NV	50	-10.960000	-0.002907	PASS
N78-370 0-3800	30	70	DFT-QPSK	L	Outer_Full	NV	-30	-16.660000	-0.004461	PASS
N78-370 0-3800	30	70	DFT-QPSK	L	Outer_Full	NV	-20	-14.490000	-0.003880	PASS
N78-370 0-3800	30	70	DFT-QPSK	L	Outer_Full	NV	-10	-15.750000	-0.004217	PASS
N78-370 0-3800	30	70	DFT-QPSK	L	Outer_Full	NV	0	-15.320000	-0.004102	PASS
N78-370 0-3800	30	70	DFT-QPSK	L	Outer_Full	NV	10	-14.490000	-0.003880	PASS
N78-370 0-3800	30	70	DFT-QPSK	L	Outer_Full	NV	20	-15.240000	-0.004080	PASS
N78-370 0-3800	30	70	DFT-QPSK	L	Outer_Full	NV	30	-20.020000	-0.005360	PASS
N78-370 0-3800	30	70	DFT-QPSK	L	Outer_Full	NV	40	-21.550000	-0.005770	PASS
N78-370 0-3800	30	70	DFT-QPSK	L	Outer_Full	NV	50	-12.470000	-0.003339	PASS
N78-370 0-3800	30	70	DFT-16QAM	L	Outer_Full	NV	-30	-14.880000	-0.003984	PASS
N78-370 0-3800	30	70	DFT-16QAM	L	Outer_Full	NV	-20	-8.810000	-0.002359	PASS
N78-370 0-3800	30	70	DFT-16QAM	L	Outer_Full	NV	-10	-17.960000	-0.004809	PASS
N78-370	30	70	DFT-16QAM	L	Outer_Full	NV	0	-14.590000	-0.003906	PASS

0-3800										
N78-370 0-3800	30	70	DFT-16QAM	L	Outer_Full	NV	10	-13.130000	-0.003515	PASS
N78-370 0-3800	30	70	DFT-16QAM	L	Outer_Full	NV	20	-15.690000	-0.004201	PASS
N78-370 0-3800	30	70	DFT-16QAM	L	Outer_Full	NV	30	-18.720000	-0.005012	PASS
N78-370 0-3800	30	70	DFT-16QAM	L	Outer_Full	NV	40	-13.710000	-0.003671	PASS
N78-370 0-3800	30	70	DFT-16QAM	L	Outer_Full	NV	50	-18.560000	-0.004969	PASS
N78-370 0-3800	30	70	DFT-QPSK	M	Outer_Full	NV	-30	-16.430000	-0.004381	PASS
N78-370 0-3800	30	70	DFT-QPSK	M	Outer_Full	NV	-20	-13.560000	-0.003616	PASS
N78-370 0-3800	30	70	DFT-QPSK	M	Outer_Full	NV	-10	-9.670000	-0.002579	PASS
N78-370 0-3800	30	70	DFT-QPSK	M	Outer_Full	NV	0	-9.760000	-0.002603	PASS
N78-370 0-3800	30	70	DFT-QPSK	M	Outer_Full	NV	10	-8.560000	-0.002283	PASS
N78-370 0-3800	30	70	DFT-QPSK	M	Outer_Full	NV	20	-10.830000	-0.002888	PASS
N78-370 0-3800	30	70	DFT-QPSK	M	Outer_Full	NV	30	-10.540000	-0.002811	PASS
N78-370 0-3800	30	70	DFT-QPSK	M	Outer_Full	NV	40	-10.870000	-0.002899	PASS
N78-370 0-3800	30	70	DFT-QPSK	M	Outer_Full	NV	50	-9.550000	-0.002547	PASS
N78-370 0-3800	30	70	DFT-16QAM	M	Outer_Full	NV	-30	-11.290000	-0.003011	PASS
N78-370 0-3800	30	70	DFT-16QAM	M	Outer_Full	NV	-20	-14.780000	-0.003941	PASS
N78-370 0-3800	30	70	DFT-16QAM	M	Outer_Full	NV	-10	-6.300000	-0.001680	PASS
N78-370 0-3800	30	70	DFT-16QAM	M	Outer_Full	NV	0	-7.260000	-0.001936	PASS
N78-370 0-3800	30	70	DFT-16QAM	M	Outer_Full	NV	10	-8.390000	-0.002237	PASS
N78-370 0-3800	30	70	DFT-16QAM	M	Outer_Full	NV	20	-11.090000	-0.002957	PASS
N78-370	30	70	DFT-16QAM	M	Outer_Full	NV	30	-10.080000	-0.002688	PASS

0-3800										
N78-370 0-3800	30	70	DFT-16QAM	M	Outer_Full	NV	40	-8.990000	-0.002397	PASS
N78-370 0-3800	30	70	DFT-16QAM	M	Outer_Full	NV	50	-10.760000	-0.002869	PASS
N78-370 0-3800	30	70	DFT-QPSK	H	Outer_Full	NV	-30	-12.890000	-0.003424	PASS
N78-370 0-3800	30	70	DFT-QPSK	H	Outer_Full	NV	-20	-9.580000	-0.002544	PASS
N78-370 0-3800	30	70	DFT-QPSK	H	Outer_Full	NV	-10	-13.330000	-0.003541	PASS
N78-370 0-3800	30	70	DFT-QPSK	H	Outer_Full	NV	0	-15.370000	-0.004082	PASS
N78-370 0-3800	30	70	DFT-QPSK	H	Outer_Full	NV	10	-13.720000	-0.003644	PASS
N78-370 0-3800	30	70	DFT-QPSK	H	Outer_Full	NV	20	-11.310000	-0.003004	PASS
N78-370 0-3800	30	70	DFT-QPSK	H	Outer_Full	NV	30	-8.070000	-0.002143	PASS
N78-370 0-3800	30	70	DFT-QPSK	H	Outer_Full	NV	40	-12.810000	-0.003402	PASS
N78-370 0-3800	30	70	DFT-QPSK	H	Outer_Full	NV	50	-13.020000	-0.003458	PASS
N78-370 0-3800	30	70	DFT-16QAM	H	Outer_Full	NV	-30	-15.130000	-0.004019	PASS
N78-370 0-3800	30	70	DFT-16QAM	H	Outer_Full	NV	-20	-17.400000	-0.004622	PASS
N78-370 0-3800	30	70	DFT-16QAM	H	Outer_Full	NV	-10	-15.450000	-0.004104	PASS
N78-370 0-3800	30	70	DFT-16QAM	H	Outer_Full	NV	0	-8.330000	-0.002212	PASS
N78-370 0-3800	30	70	DFT-16QAM	H	Outer_Full	NV	10	-12.270000	-0.003259	PASS
N78-370 0-3800	30	70	DFT-16QAM	H	Outer_Full	NV	20	-11.060000	-0.002938	PASS
N78-370 0-3800	30	70	DFT-16QAM	H	Outer_Full	NV	30	-14.210000	-0.003774	PASS
N78-370 0-3800	30	70	DFT-16QAM	H	Outer_Full	NV	40	-11.520000	-0.003060	PASS
N78-370 0-3800	30	70	DFT-16QAM	H	Outer_Full	NV	50	-10.720000	-0.002847	PASS
N78-370	30	80	DFT-QPSK	L	Outer_Full	NV	-30	-7.780000	-0.002080	PASS

0-3800										
N78-370 0-3800	30	80	DFT-QPSK	L	Outer_Full	NV	-20	-20.530000	-0.005489	PASS
N78-370 0-3800	30	80	DFT-QPSK	L	Outer_Full	NV	-10	-11.370000	-0.003040	PASS
N78-370 0-3800	30	80	DFT-QPSK	L	Outer_Full	NV	0	-13.290000	-0.003553	PASS
N78-370 0-3800	30	80	DFT-QPSK	L	Outer_Full	NV	10	-8.820000	-0.002358	PASS
N78-370 0-3800	30	80	DFT-QPSK	L	Outer_Full	NV	20	-16.950000	-0.004532	PASS
N78-370 0-3800	30	80	DFT-QPSK	L	Outer_Full	NV	30	-17.400000	-0.004652	PASS
N78-370 0-3800	30	80	DFT-QPSK	L	Outer_Full	NV	40	-14.110000	-0.003773	PASS
N78-370 0-3800	30	80	DFT-QPSK	L	Outer_Full	NV	50	-11.770000	-0.003147	PASS
N78-370 0-3800	30	80	DFT-16QAM	L	Outer_Full	NV	-30	-5.770000	-0.001543	PASS
N78-370 0-3800	30	80	DFT-16QAM	L	Outer_Full	NV	-20	-9.840000	-0.002631	PASS
N78-370 0-3800	30	80	DFT-16QAM	L	Outer_Full	NV	-10	-11.500000	-0.003075	PASS
N78-370 0-3800	30	80	DFT-16QAM	L	Outer_Full	NV	0	-14.390000	-0.003848	PASS
N78-370 0-3800	30	80	DFT-16QAM	L	Outer_Full	NV	10	-9.080000	-0.002428	PASS
N78-370 0-3800	30	80	DFT-16QAM	L	Outer_Full	NV	20	-10.020000	-0.002679	PASS
N78-370 0-3800	30	80	DFT-16QAM	L	Outer_Full	NV	30	-4.360000	-0.001166	PASS
N78-370 0-3800	30	80	DFT-16QAM	L	Outer_Full	NV	40	-10.290000	-0.002751	PASS
N78-370 0-3800	30	80	DFT-16QAM	L	Outer_Full	NV	50	-15.300000	-0.004091	PASS
N78-370 0-3800	30	80	DFT-QPSK	M	Outer_Full	NV	-30	-11.130000	-0.002968	PASS
N78-370 0-3800	30	80	DFT-QPSK	M	Outer_Full	NV	-20	-11.190000	-0.002984	PASS
N78-370 0-3800	30	80	DFT-QPSK	M	Outer_Full	NV	-10	-15.340000	-0.004091	PASS
N78-370	30	80	DFT-QPSK	M	Outer_Full	NV	0	-12.100000	-0.003227	PASS

0-3800										
N78-370 0-3800	30	80	DFT-QPSK	M	Outer_Full	NV	10	-14.250000	-0.003800	PASS
N78-370 0-3800	30	80	DFT-QPSK	M	Outer_Full	NV	20	-17.040000	-0.004544	PASS
N78-370 0-3800	30	80	DFT-QPSK	M	Outer_Full	NV	30	-8.300000	-0.002213	PASS
N78-370 0-3800	30	80	DFT-QPSK	M	Outer_Full	NV	40	-16.090000	-0.004291	PASS
N78-370 0-3800	30	80	DFT-QPSK	M	Outer_Full	NV	50	-10.050000	-0.002680	PASS
N78-370 0-3800	30	80	DFT-16QAM	M	Outer_Full	NV	-30	-16.090000	-0.004291	PASS
N78-370 0-3800	30	80	DFT-16QAM	M	Outer_Full	NV	-20	-17.140000	-0.004571	PASS
N78-370 0-3800	30	80	DFT-16QAM	M	Outer_Full	NV	-10	-11.500000	-0.003067	PASS
N78-370 0-3800	30	80	DFT-16QAM	M	Outer_Full	NV	0	-17.720000	-0.004725	PASS
N78-370 0-3800	30	80	DFT-16QAM	M	Outer_Full	NV	10	-13.900000	-0.003707	PASS
N78-370 0-3800	30	80	DFT-16QAM	M	Outer_Full	NV	20	-12.410000	-0.003309	PASS
N78-370 0-3800	30	80	DFT-16QAM	M	Outer_Full	NV	30	-9.450000	-0.002520	PASS
N78-370 0-3800	30	80	DFT-16QAM	M	Outer_Full	NV	40	-12.670000	-0.003379	PASS
N78-370 0-3800	30	80	DFT-16QAM	M	Outer_Full	NV	50	-12.240000	-0.003264	PASS
N78-370 0-3800	30	80	DFT-QPSK	H	Outer_Full	NV	-30	-15.450000	-0.004109	PASS
N78-370 0-3800	30	80	DFT-QPSK	H	Outer_Full	NV	-20	-11.740000	-0.003122	PASS
N78-370 0-3800	30	80	DFT-QPSK	H	Outer_Full	NV	-10	-18.320000	-0.004872	PASS
N78-370 0-3800	30	80	DFT-QPSK	H	Outer_Full	NV	0	-14.040000	-0.003734	PASS
N78-370 0-3800	30	80	DFT-QPSK	H	Outer_Full	NV	10	-15.060000	-0.004005	PASS
N78-370 0-3800	30	80	DFT-QPSK	H	Outer_Full	NV	20	-13.550000	-0.003604	PASS
N78-370	30	80	DFT-QPSK	H	Outer_Full	NV	30	-16.630000	-0.004423	PASS

0-3800										
N78-370 0-3800	30	80	DFT-QPSK	H	Outer_Full	NV	40	-13.990000	-0.003721	PASS
N78-370 0-3800	30	80	DFT-QPSK	H	Outer_Full	NV	50	-9.950000	-0.002646	PASS
N78-370 0-3800	30	80	DFT-16QAM	H	Outer_Full	NV	-30	-13.680000	-0.003638	PASS
N78-370 0-3800	30	80	DFT-16QAM	H	Outer_Full	NV	-20	-15.080000	-0.004011	PASS
N78-370 0-3800	30	80	DFT-16QAM	H	Outer_Full	NV	-10	-12.580000	-0.003346	PASS
N78-370 0-3800	30	80	DFT-16QAM	H	Outer_Full	NV	0	-14.240000	-0.003787	PASS
N78-370 0-3800	30	80	DFT-16QAM	H	Outer_Full	NV	10	-13.250000	-0.003524	PASS
N78-370 0-3800	30	80	DFT-16QAM	H	Outer_Full	NV	20	-12.540000	-0.003335	PASS
N78-370 0-3800	30	80	DFT-16QAM	H	Outer_Full	NV	30	-9.180000	-0.002441	PASS
N78-370 0-3800	30	80	DFT-16QAM	H	Outer_Full	NV	40	-10.490000	-0.002790	PASS
N78-370 0-3800	30	80	DFT-16QAM	H	Outer_Full	NV	50	-6.600000	-0.001755	PASS
N78-370 0-3800	30	90	DFT-QPSK	L	Outer_Full	NV	-30	-13.330000	-0.003559	PASS
N78-370 0-3800	30	90	DFT-QPSK	L	Outer_Full	NV	-20	-18.230000	-0.004868	PASS
N78-370 0-3800	30	90	DFT-QPSK	L	Outer_Full	NV	-10	-11.060000	-0.002953	PASS
N78-370 0-3800	30	90	DFT-QPSK	L	Outer_Full	NV	0	-11.240000	-0.003001	PASS
N78-370 0-3800	30	90	DFT-QPSK	L	Outer_Full	NV	10	-9.380000	-0.002505	PASS
N78-370 0-3800	30	90	DFT-QPSK	L	Outer_Full	NV	20	-18.080000	-0.004828	PASS
N78-370 0-3800	30	90	DFT-QPSK	L	Outer_Full	NV	30	-10.640000	-0.002841	PASS
N78-370 0-3800	30	90	DFT-QPSK	L	Outer_Full	NV	40	-12.000000	-0.003204	PASS
N78-370 0-3800	30	90	DFT-QPSK	L	Outer_Full	NV	50	-15.130000	-0.004040	PASS
N78-370	30	90	DFT-16QAM	L	Outer_Full	NV	-30	-9.470000	-0.002529	PASS

0-3800										
N78-370 0-3800	30	90	DFT-16QAM	L	Outer_Full	NV	-20	-8.630000	-0.002304	PASS
N78-370 0-3800	30	90	DFT-16QAM	L	Outer_Full	NV	-10	-15.420000	-0.004117	PASS
N78-370 0-3800	30	90	DFT-16QAM	L	Outer_Full	NV	0	-9.700000	-0.002590	PASS
N78-370 0-3800	30	90	DFT-16QAM	L	Outer_Full	NV	10	-13.360000	-0.003567	PASS
N78-370 0-3800	30	90	DFT-16QAM	L	Outer_Full	NV	20	-16.480000	-0.004401	PASS
N78-370 0-3800	30	90	DFT-16QAM	L	Outer_Full	NV	30	-8.580000	-0.002291	PASS
N78-370 0-3800	30	90	DFT-16QAM	L	Outer_Full	NV	40	-11.950000	-0.003191	PASS
N78-370 0-3800	30	90	DFT-16QAM	L	Outer_Full	NV	50	-10.560000	-0.002820	PASS
N78-370 0-3800	30	90	DFT-QPSK	M	Outer_Full	NV	-30	-12.110000	-0.003229	PASS
N78-370 0-3800	30	90	DFT-QPSK	M	Outer_Full	NV	-20	-19.740000	-0.005264	PASS
N78-370 0-3800	30	90	DFT-QPSK	M	Outer_Full	NV	-10	-12.980000	-0.003461	PASS
N78-370 0-3800	30	90	DFT-QPSK	M	Outer_Full	NV	0	-14.270000	-0.003805	PASS
N78-370 0-3800	30	90	DFT-QPSK	M	Outer_Full	NV	10	-15.900000	-0.004240	PASS
N78-370 0-3800	30	90	DFT-QPSK	M	Outer_Full	NV	20	-14.140000	-0.003771	PASS
N78-370 0-3800	30	90	DFT-QPSK	M	Outer_Full	NV	30	-14.000000	-0.003733	PASS
N78-370 0-3800	30	90	DFT-QPSK	M	Outer_Full	NV	40	-12.570000	-0.003352	PASS
N78-370 0-3800	30	90	DFT-QPSK	M	Outer_Full	NV	50	-14.250000	-0.003800	PASS
N78-370 0-3800	30	90	DFT-16QAM	M	Outer_Full	NV	-30	-17.160000	-0.004576	PASS
N78-370 0-3800	30	90	DFT-16QAM	M	Outer_Full	NV	-20	-14.250000	-0.003800	PASS
N78-370 0-3800	30	90	DFT-16QAM	M	Outer_Full	NV	-10	-11.630000	-0.003101	PASS
N78-370	30	90	DFT-16QAM	M	Outer_Full	NV	0	-13.920000	-0.003712	PASS

0-3800										
N78-370 0-3800	30	90	DFT-16QAM	M	Outer_Full	NV	10	-12.190000	-0.003251	PASS
N78-370 0-3800	30	90	DFT-16QAM	M	Outer_Full	NV	20	-15.330000	-0.004088	PASS
N78-370 0-3800	30	90	DFT-16QAM	M	Outer_Full	NV	30	-12.770000	-0.003405	PASS
N78-370 0-3800	30	90	DFT-16QAM	M	Outer_Full	NV	40	-14.570000	-0.003885	PASS
N78-370 0-3800	30	90	DFT-16QAM	M	Outer_Full	NV	50	-14.640000	-0.003904	PASS
N78-370 0-3800	30	90	DFT-QPSK	H	Outer_Full	NV	-30	-17.720000	-0.004719	PASS
N78-370 0-3800	30	90	DFT-QPSK	H	Outer_Full	NV	-20	-14.070000	-0.003747	PASS
N78-370 0-3800	30	90	DFT-QPSK	H	Outer_Full	NV	-10	-11.680000	-0.003111	PASS
N78-370 0-3800	30	90	DFT-QPSK	H	Outer_Full	NV	0	-5.830000	-0.001553	PASS
N78-370 0-3800	30	90	DFT-QPSK	H	Outer_Full	NV	10	-12.140000	-0.003233	PASS
N78-370 0-3800	30	90	DFT-QPSK	H	Outer_Full	NV	20	-15.880000	-0.004229	PASS
N78-370 0-3800	30	90	DFT-QPSK	H	Outer_Full	NV	30	-15.470000	-0.004120	PASS
N78-370 0-3800	30	90	DFT-QPSK	H	Outer_Full	NV	40	-14.180000	-0.003776	PASS
N78-370 0-3800	30	90	DFT-QPSK	H	Outer_Full	NV	50	-12.760000	-0.003398	PASS
N78-370 0-3800	30	90	DFT-16QAM	H	Outer_Full	NV	-30	-18.300000	-0.004874	PASS
N78-370 0-3800	30	90	DFT-16QAM	H	Outer_Full	NV	-20	-17.030000	-0.004535	PASS
N78-370 0-3800	30	90	DFT-16QAM	H	Outer_Full	NV	-10	-11.160000	-0.002972	PASS
N78-370 0-3800	30	90	DFT-16QAM	H	Outer_Full	NV	0	-10.230000	-0.002724	PASS
N78-370 0-3800	30	90	DFT-16QAM	H	Outer_Full	NV	10	-12.800000	-0.003409	PASS
N78-370 0-3800	30	90	DFT-16QAM	H	Outer_Full	NV	20	-15.510000	-0.004131	PASS
N78-370	30	90	DFT-16QAM	H	Outer_Full	NV	30	-10.030000	-0.002671	PASS

0-3800										
N78-370 0-3800	30	90	DFT-16QAM	H	Outer_Full	NV	40	-11.970000	-0.003188	PASS
N78-370 0-3800	30	90	DFT-16QAM	H	Outer_Full	NV	50	-10.710000	-0.002852	PASS
N78-370 0-3800	30	100	DFT-QPSK	L	Outer_Full	NV	-30	-11.090000	-0.002957	PASS
N78-370 0-3800	30	100	DFT-QPSK	L	Outer_Full	NV	-20	-13.760000	-0.003669	PASS
N78-370 0-3800	30	100	DFT-QPSK	L	Outer_Full	NV	-10	-11.440000	-0.003051	PASS
N78-370 0-3800	30	100	DFT-QPSK	L	Outer_Full	NV	0	-12.740000	-0.003397	PASS
N78-370 0-3800	30	100	DFT-QPSK	L	Outer_Full	NV	10	-12.680000	-0.003381	PASS
N78-370 0-3800	30	100	DFT-QPSK	L	Outer_Full	NV	20	-10.330000	-0.002755	PASS
N78-370 0-3800	30	100	DFT-QPSK	L	Outer_Full	NV	30	-14.970000	-0.003992	PASS
N78-370 0-3800	30	100	DFT-QPSK	L	Outer_Full	NV	40	-9.750000	-0.002600	PASS
N78-370 0-3800	30	100	DFT-QPSK	L	Outer_Full	NV	50	-12.990000	-0.003464	PASS
N78-370 0-3800	30	100	DFT-16QAM	L	Outer_Full	NV	-30	-16.960000	-0.004523	PASS
N78-370 0-3800	30	100	DFT-16QAM	L	Outer_Full	NV	-20	-14.710000	-0.003923	PASS
N78-370 0-3800	30	100	DFT-16QAM	L	Outer_Full	NV	-10	-12.690000	-0.003384	PASS
N78-370 0-3800	30	100	DFT-16QAM	L	Outer_Full	NV	0	-15.420000	-0.004112	PASS
N78-370 0-3800	30	100	DFT-16QAM	L	Outer_Full	NV	10	-13.990000	-0.003731	PASS
N78-370 0-3800	30	100	DFT-16QAM	L	Outer_Full	NV	20	-15.830000	-0.004221	PASS
N78-370 0-3800	30	100	DFT-16QAM	L	Outer_Full	NV	30	-9.800000	-0.002613	PASS
N78-370 0-3800	30	100	DFT-16QAM	L	Outer_Full	NV	40	-23.200000	-0.006187	PASS
N78-370 0-3800	30	100	DFT-16QAM	L	Outer_Full	NV	50	-11.710000	-0.003123	PASS
N78-370	30	100	DFT-QPSK	M	Outer_Full	NV	-30	-15.890000	-0.004237	PASS

0-3800										
N78-370 0-3800	30	100	DFT-QPSK	M	Outer_Full	NV	-20	-16.480000	-0.004395	PASS
N78-370 0-3800	30	100	DFT-QPSK	M	Outer_Full	NV	-10	-12.510000	-0.003336	PASS
N78-370 0-3800	30	100	DFT-QPSK	M	Outer_Full	NV	0	-13.000000	-0.003467	PASS
N78-370 0-3800	30	100	DFT-QPSK	M	Outer_Full	NV	10	-14.320000	-0.003819	PASS
N78-370 0-3800	30	100	DFT-QPSK	M	Outer_Full	NV	20	-9.980000	-0.002661	PASS
N78-370 0-3800	30	100	DFT-QPSK	M	Outer_Full	NV	30	-14.960000	-0.003989	PASS
N78-370 0-3800	30	100	DFT-QPSK	M	Outer_Full	NV	40	-10.770000	-0.002872	PASS
N78-370 0-3800	30	100	DFT-QPSK	M	Outer_Full	NV	50	-12.140000	-0.003237	PASS
N78-370 0-3800	30	100	DFT-16QAM	M	Outer_Full	NV	-30	-14.360000	-0.003829	PASS
N78-370 0-3800	30	100	DFT-16QAM	M	Outer_Full	NV	-20	-12.700000	-0.003387	PASS
N78-370 0-3800	30	100	DFT-16QAM	M	Outer_Full	NV	-10	-13.270000	-0.003539	PASS
N78-370 0-3800	30	100	DFT-16QAM	M	Outer_Full	NV	0	-15.940000	-0.004251	PASS
N78-370 0-3800	30	100	DFT-16QAM	M	Outer_Full	NV	10	-13.980000	-0.003728	PASS
N78-370 0-3800	30	100	DFT-16QAM	M	Outer_Full	NV	20	-9.040000	-0.002411	PASS
N78-370 0-3800	30	100	DFT-16QAM	M	Outer_Full	NV	30	-17.760000	-0.004736	PASS
N78-370 0-3800	30	100	DFT-16QAM	M	Outer_Full	NV	40	-19.320000	-0.005152	PASS
N78-370 0-3800	30	100	DFT-16QAM	M	Outer_Full	NV	50	-16.620000	-0.004432	PASS
N78-370 0-3800	30	100	DFT-QPSK	H	Outer_Full	NV	-30	-6.400000	-0.001707	PASS
N78-370 0-3800	30	100	DFT-QPSK	H	Outer_Full	NV	-20	-12.150000	-0.003240	PASS
N78-370 0-3800	30	100	DFT-QPSK	H	Outer_Full	NV	-10	-12.780000	-0.003408	PASS
N78-370	30	100	DFT-QPSK	H	Outer_Full	NV	0	-15.300000	-0.004080	PASS

0-3800										
N78-370 0-3800	30	100	DFT-QPSK	H	Outer_Full	NV	10	-14.170000	-0.003779	PASS
N78-370 0-3800	30	100	DFT-QPSK	H	Outer_Full	NV	20	-11.610000	-0.003096	PASS
N78-370 0-3800	30	100	DFT-QPSK	H	Outer_Full	NV	30	-13.820000	-0.003685	PASS
N78-370 0-3800	30	100	DFT-QPSK	H	Outer_Full	NV	40	-13.870000	-0.003699	PASS
N78-370 0-3800	30	100	DFT-QPSK	H	Outer_Full	NV	50	-10.000000	-0.002667	PASS
N78-370 0-3800	30	100	DFT-16QAM	H	Outer_Full	NV	-30	-11.280000	-0.003008	PASS
N78-370 0-3800	30	100	DFT-16QAM	H	Outer_Full	NV	-20	-17.540000	-0.004677	PASS
N78-370 0-3800	30	100	DFT-16QAM	H	Outer_Full	NV	-10	-15.530000	-0.004141	PASS
N78-370 0-3800	30	100	DFT-16QAM	H	Outer_Full	NV	0	-12.710000	-0.003389	PASS
N78-370 0-3800	30	100	DFT-16QAM	H	Outer_Full	NV	10	-6.970000	-0.001859	PASS
N78-370 0-3800	30	100	DFT-16QAM	H	Outer_Full	NV	20	-11.470000	-0.003059	PASS
N78-370 0-3800	30	100	DFT-16QAM	H	Outer_Full	NV	30	-10.670000	-0.002845	PASS
N78-370 0-3800	30	100	DFT-16QAM	H	Outer_Full	NV	40	-10.280000	-0.002741	PASS
N78-370 0-3800	30	100	DFT-16QAM	H	Outer_Full	NV	50	-12.630000	-0.003368	PASS