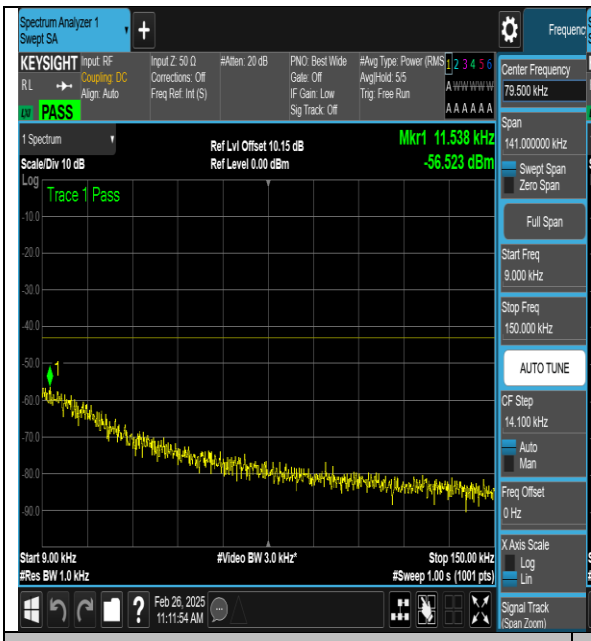
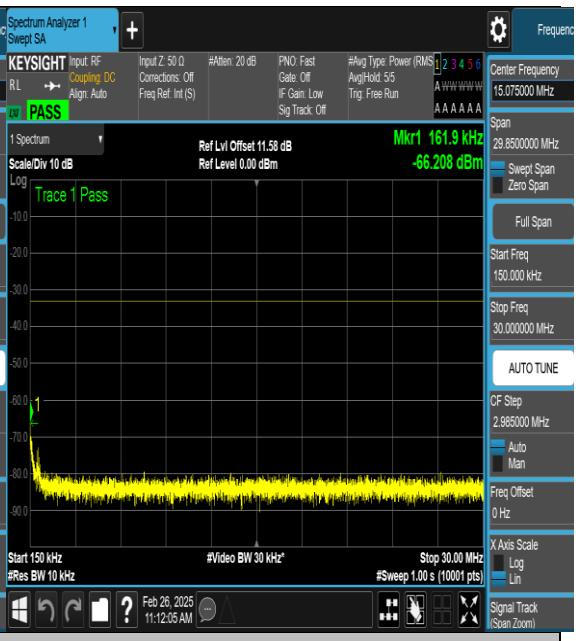


NTNV-N78-3450-3550-PC2-30-100-H-DFT-QPSK-Outer_Full-0.009-0.15-Ant1-PASS



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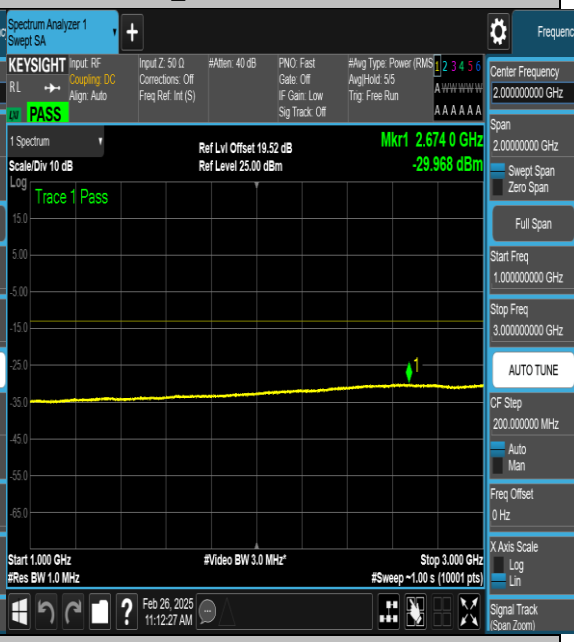

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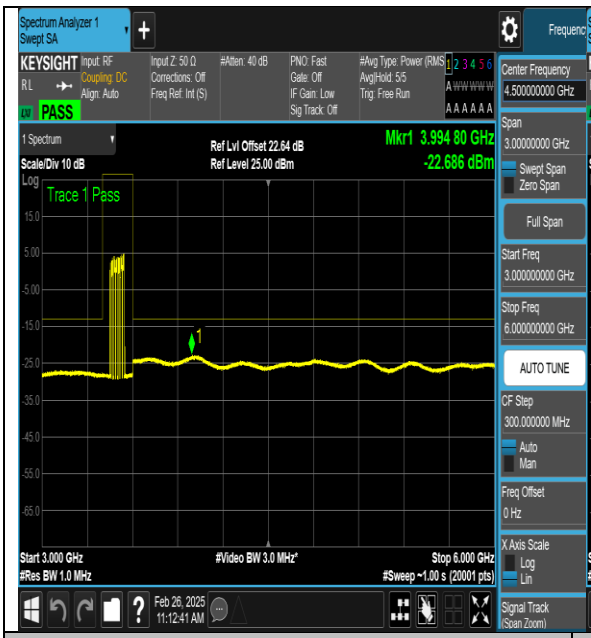

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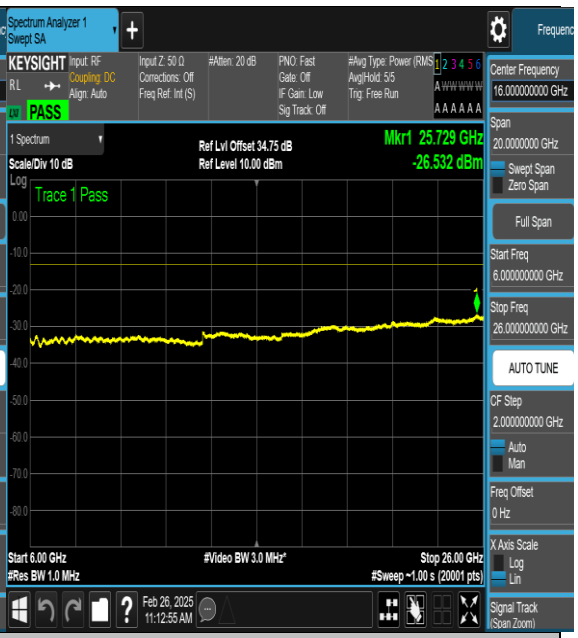

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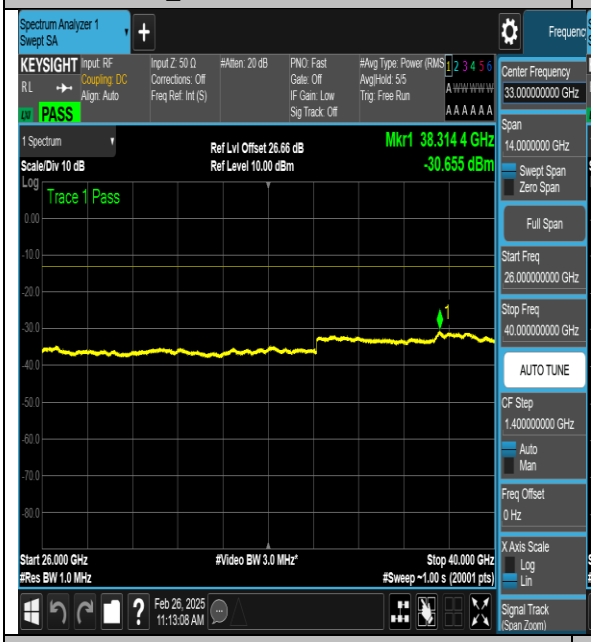

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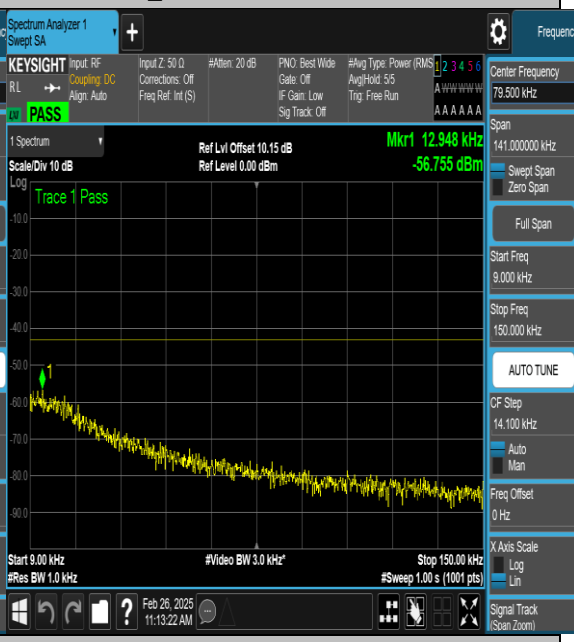

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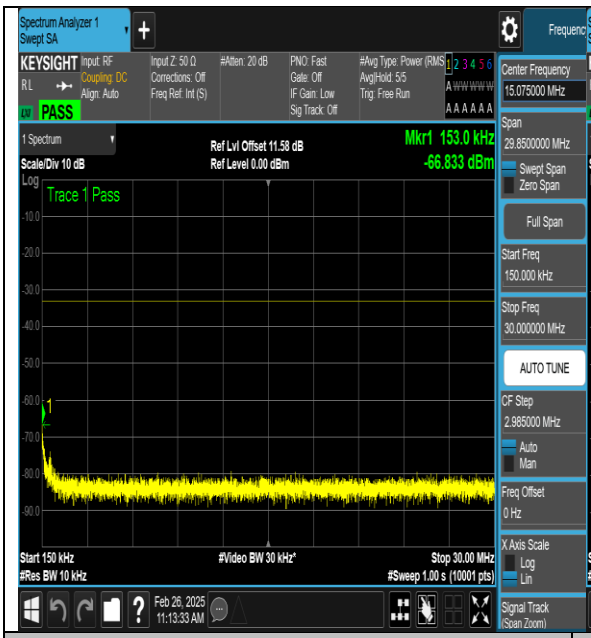

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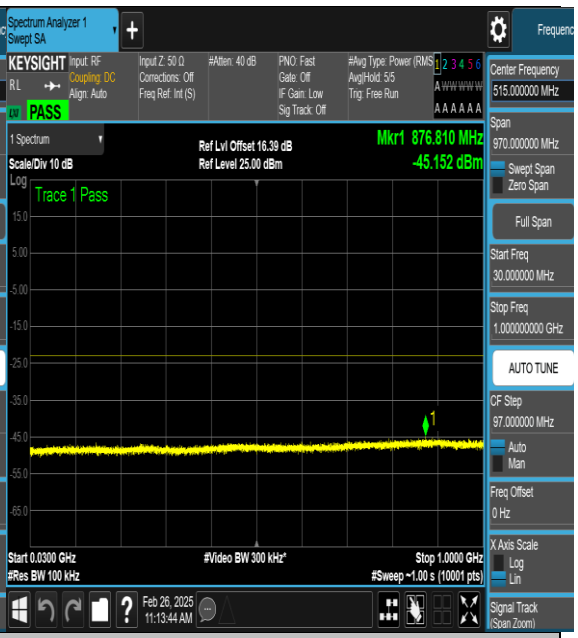

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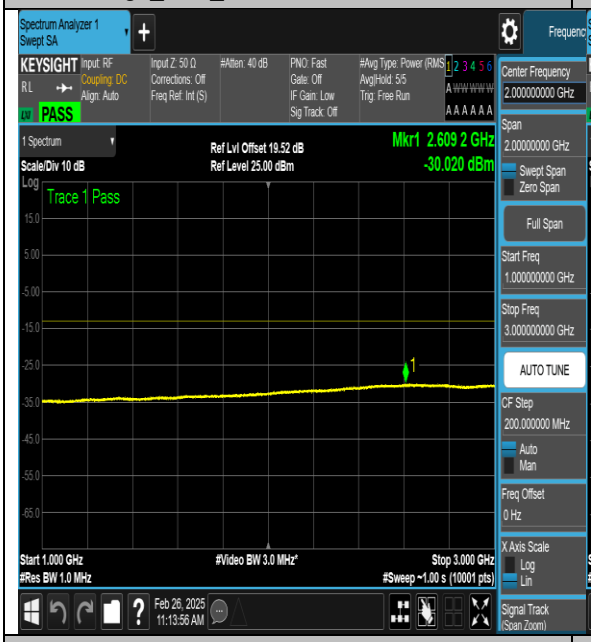

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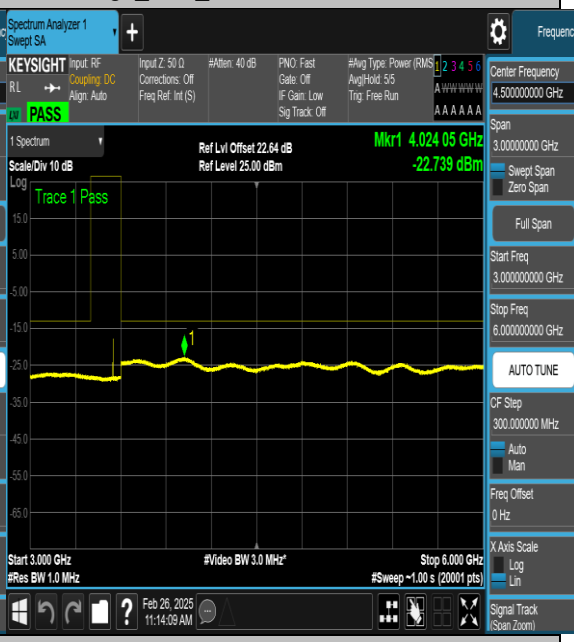

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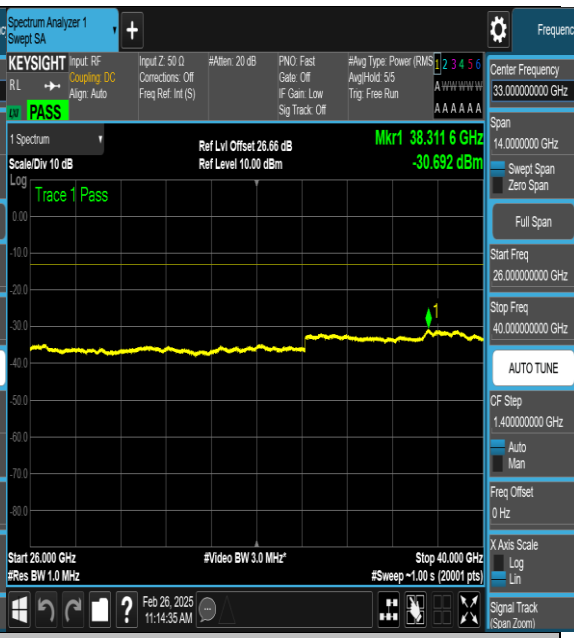

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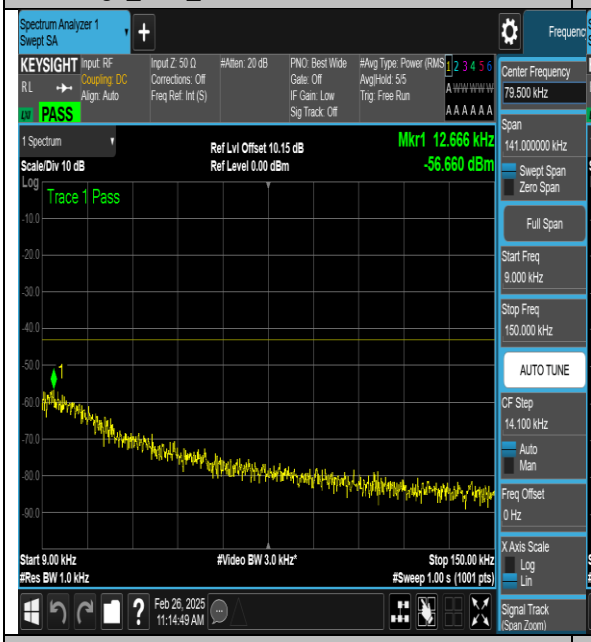

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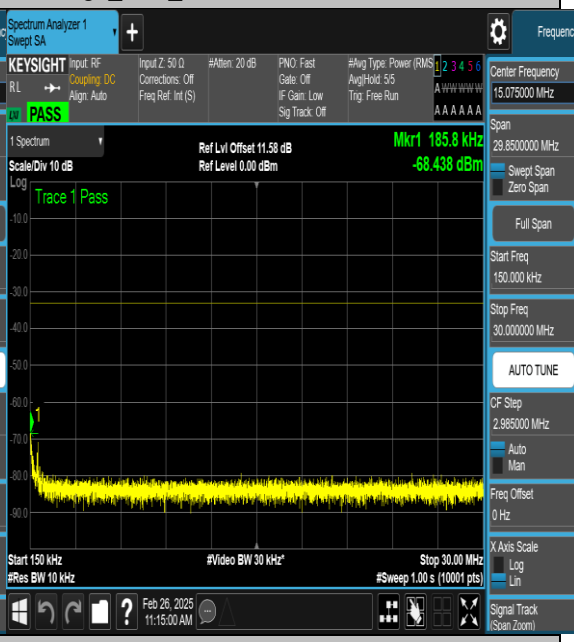

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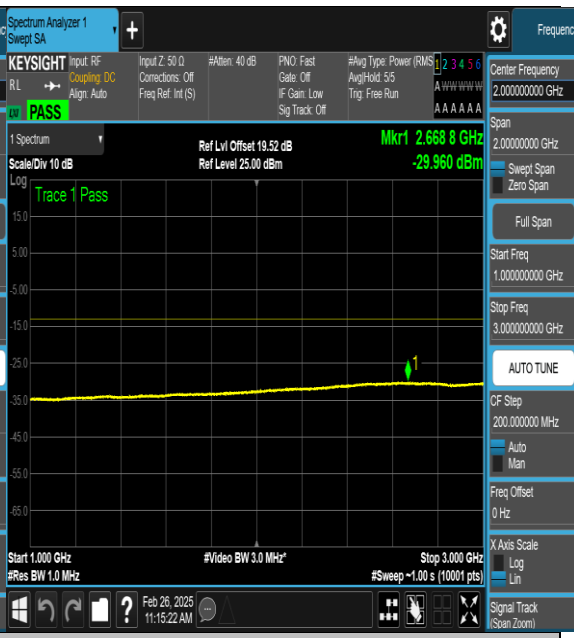
NTNV-N78-3450-3550-PC2-30-100-H-DFT-QPSK-Edge_1RB_Right-30-1000-Ant1-PASS



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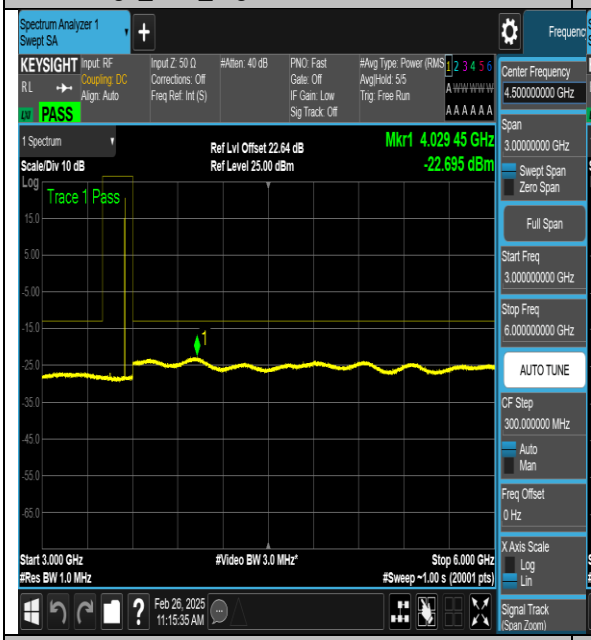

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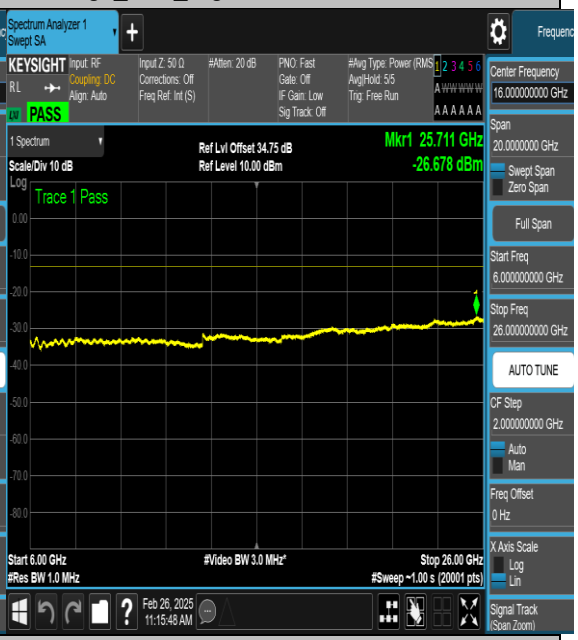
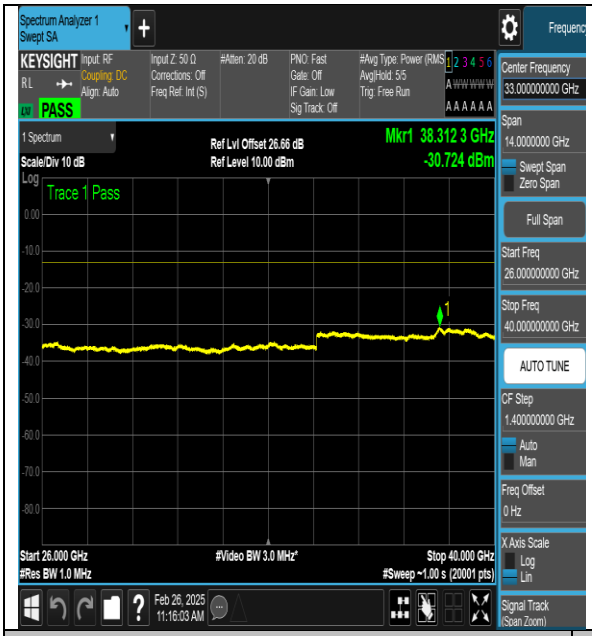


NTNV-N78-3450-3550-PC2-30-100-H-DFT-QPSK-Edge_1RB_Right-6000-26000-Ant1-PASS



NTNV-N78-3450-3550-PC2-30-100-H-DFT-QPSK-Edge_1RB_Right-26000-40000-Ant1-PASS	

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
N78-3450-3550	30	10	DFT-QPSK	L	Outer_Full	VL	NT	-0.650000	-0.000188	PASS
N78-3450-3550	30	10	DFT-QPSK	L	Outer_Full	VN	NT	-7.370000	-0.002133	PASS
N78-3450-3550	30	10	DFT-QPSK	L	Outer_Full	VH	NT	-2.750000	-0.000796	PASS
N78-3450-3550	30	10	DFT-16QAM	L	Outer_Full	VL	NT	-4.990000	-0.001444	PASS
N78-3450-3550	30	10	DFT-16QAM	L	Outer_Full	VN	NT	0.020000	0.000006	PASS
N78-3450-3550	30	10	DFT-16QAM	L	Outer_Full	VH	NT	-2.330000	-0.000674	PASS
N78-3450-3550	30	10	DFT-QPSK	M	Outer_Full	VL	NT	-0.190000	-0.000054	PASS
N78-3450-3550	30	10	DFT-QPSK	M	Outer_Full	VN	NT	-1.850000	-0.000529	PASS
N78-3450-3550	30	10	DFT-QPSK	M	Outer_Full	VH	NT	3.240000	0.000926	PASS
N78-3450-3550	30	10	DFT-16QAM	M	Outer_Full	VL	NT	-1.330000	-0.000380	PASS
N78-3450-3550	30	10	DFT-16QAM	M	Outer_Full	VN	NT	-1.800000	-0.000514	PASS
N78-3450-3550	30	10	DFT-16QAM	M	Outer_Full	VH	NT	-2.630000	-0.000751	PASS
N78-3450-3550	30	10	DFT-QPSK	H	Outer_Full	VL	NT	-5.160000	-0.001456	PASS
N78-3450-3550	30	10	DFT-QPSK	H	Outer_Full	VN	NT	-5.120000	-0.001444	PASS
N78-3450-3550	30	10	DFT-QPSK	H	Outer_Full	VH	NT	-1.350000	-0.000381	PASS
N78-3450-3550	30	10	DFT-16QAM	H	Outer_Full	VL	NT	-0.890000	-0.000250	PASS
N78-345	30	10	DFT-16QAM	H	Outer_Full	VN	NT	-2.320000	-0.000654	PASS

0-3550										
N78-345 0-3550	30	10	DFT-16QAM	H	Outer_Full	VH	NT	2.990000	0.000843	PASS
N78-345 0-3550	30	15	DFT-QPSK	L	Outer_Full	VL	NT	-5.130000	-0.001484	PASS
N78-345 0-3550	30	15	DFT-QPSK	L	Outer_Full	VN	NT	-3.250000	-0.000940	PASS
N78-345 0-3550	30	15	DFT-QPSK	L	Outer_Full	VH	NT	-2.190000	-0.000633	PASS
N78-345 0-3550	30	15	DFT-16QAM	L	Outer_Full	VL	NT	-0.440000	-0.000127	PASS
N78-345 0-3550	30	15	DFT-16QAM	L	Outer_Full	VN	NT	-2.920000	-0.000845	PASS
N78-345 0-3550	30	15	DFT-16QAM	L	Outer_Full	VH	NT	-1.640000	-0.000474	PASS
N78-345 0-3550	30	15	DFT-QPSK	M	Outer_Full	VL	NT	-3.930000	-0.001123	PASS
N78-345 0-3550	30	15	DFT-QPSK	M	Outer_Full	VN	NT	-2.720000	-0.000777	PASS
N78-345 0-3550	30	15	DFT-QPSK	M	Outer_Full	VH	NT	-4.230000	-0.001209	PASS
N78-345 0-3550	30	15	DFT-16QAM	M	Outer_Full	VL	NT	-8.380000	-0.002394	PASS
N78-345 0-3550	30	15	DFT-16QAM	M	Outer_Full	VN	NT	-2.130000	-0.000609	PASS
N78-345 0-3550	30	15	DFT-16QAM	M	Outer_Full	VH	NT	-1.860000	-0.000531	PASS
N78-345 0-3550	30	15	DFT-QPSK	H	Outer_Full	VL	NT	-0.630000	-0.000178	PASS
N78-345 0-3550	30	15	DFT-QPSK	H	Outer_Full	VN	NT	-4.690000	-0.001324	PASS
N78-345 0-3550	30	15	DFT-QPSK	H	Outer_Full	VH	NT	2.780000	0.000785	PASS
N78-345 0-3550	30	15	DFT-16QAM	H	Outer_Full	VL	NT	-1.930000	-0.000545	PASS
N78-345 0-3550	30	15	DFT-16QAM	H	Outer_Full	VN	NT	-2.820000	-0.000796	PASS
N78-345 0-3550	30	15	DFT-16QAM	H	Outer_Full	VH	NT	-1.860000	-0.000525	PASS
N78-345 0-3550	30	20	DFT-QPSK	L	Outer_Full	VL	NT	-9.950000	-0.002876	PASS
N78-345	30	20	DFT-QPSK	L	Outer_Full	VN	NT	-2.430000	-0.000702	PASS

0-3550										
N78-345 0-3550	30	20	DFT-QPSK	L	Outer_Full	VH	NT	-3.910000	-0.001130	PASS
N78-345 0-3550	30	20	DFT-16QAM	L	Outer_Full	VL	NT	-10.430000	-0.003014	PASS
N78-345 0-3550	30	20	DFT-16QAM	L	Outer_Full	VN	NT	-7.930000	-0.002292	PASS
N78-345 0-3550	30	20	DFT-16QAM	L	Outer_Full	VH	NT	-1.440000	-0.000416	PASS
N78-345 0-3550	30	20	DFT-QPSK	M	Outer_Full	VL	NT	1.260000	0.000360	PASS
N78-345 0-3550	30	20	DFT-QPSK	M	Outer_Full	VN	NT	-1.220000	-0.000349	PASS
N78-345 0-3550	30	20	DFT-QPSK	M	Outer_Full	VH	NT	-9.390000	-0.002683	PASS
N78-345 0-3550	30	20	DFT-16QAM	M	Outer_Full	VL	NT	-5.080000	-0.001451	PASS
N78-345 0-3550	30	20	DFT-16QAM	M	Outer_Full	VN	NT	3.230000	0.000923	PASS
N78-345 0-3550	30	20	DFT-16QAM	M	Outer_Full	VH	NT	-2.740000	-0.000783	PASS
N78-345 0-3550	30	20	DFT-QPSK	H	Outer_Full	VL	NT	-3.650000	-0.001031	PASS
N78-345 0-3550	30	20	DFT-QPSK	H	Outer_Full	VN	NT	-1.720000	-0.000486	PASS
N78-345 0-3550	30	20	DFT-QPSK	H	Outer_Full	VH	NT	-8.810000	-0.002489	PASS
N78-345 0-3550	30	20	DFT-16QAM	H	Outer_Full	VL	NT	-8.640000	-0.002441	PASS
N78-345 0-3550	30	20	DFT-16QAM	H	Outer_Full	VN	NT	-1.960000	-0.000554	PASS
N78-345 0-3550	30	20	DFT-16QAM	H	Outer_Full	VH	NT	-8.210000	-0.002319	PASS
N78-345 0-3550	30	30	DFT-QPSK	L	Outer_Full	VL	NT	-3.940000	-0.001137	PASS
N78-345 0-3550	30	30	DFT-QPSK	L	Outer_Full	VN	NT	-4.610000	-0.001330	PASS
N78-345 0-3550	30	30	DFT-QPSK	L	Outer_Full	VH	NT	-0.580000	-0.000167	PASS
N78-345 0-3550	30	30	DFT-16QAM	L	Outer_Full	VL	NT	-4.490000	-0.001296	PASS
N78-345	30	30	DFT-16QAM	L	Outer_Full	VN	NT	-2.250000	-0.000649	PASS

0-3550										
N78-345 0-3550	30	30	DFT-16QAM	L	Outer_Full	VH	NT	-7.550000	-0.002179	PASS
N78-345 0-3550	30	30	DFT-QPSK	M	Outer_Full	VL	NT	-5.380000	-0.001537	PASS
N78-345 0-3550	30	30	DFT-QPSK	M	Outer_Full	VN	NT	-6.790000	-0.001940	PASS
N78-345 0-3550	30	30	DFT-QPSK	M	Outer_Full	VH	NT	-0.850000	-0.000243	PASS
N78-345 0-3550	30	30	DFT-16QAM	M	Outer_Full	VL	NT	1.790000	0.000510	PASS
N78-345 0-3550	30	30	DFT-16QAM	M	Outer_Full	VN	NT	-3.220000	-0.000920	PASS
N78-345 0-3550	30	30	DFT-16QAM	M	Outer_Full	VH	NT	-3.680000	-0.001051	PASS
N78-345 0-3550	30	30	DFT-QPSK	H	Outer_Full	VL	NT	-0.960000	-0.000272	PASS
N78-345 0-3550	30	30	DFT-QPSK	H	Outer_Full	VN	NT	-5.850000	-0.001655	PASS
N78-345 0-3550	30	30	DFT-QPSK	H	Outer_Full	VH	NT	-3.150000	-0.000891	PASS
N78-345 0-3550	30	30	DFT-16QAM	H	Outer_Full	VL	NT	-2.890000	-0.000818	PASS
N78-345 0-3550	30	30	DFT-16QAM	H	Outer_Full	VN	NT	-2.580000	-0.000730	PASS
N78-345 0-3550	30	30	DFT-16QAM	H	Outer_Full	VH	NT	-7.930000	-0.002243	PASS
N78-345 0-3550	30	40	DFT-QPSK	L	Outer_Full	VL	NT	3.720000	0.001072	PASS
N78-345 0-3550	30	40	DFT-QPSK	L	Outer_Full	VN	NT	2.500000	0.000720	PASS
N78-345 0-3550	30	40	DFT-QPSK	L	Outer_Full	VH	NT	-0.620000	-0.000179	PASS
N78-345 0-3550	30	40	DFT-16QAM	L	Outer_Full	VL	NT	-4.820000	-0.001389	PASS
N78-345 0-3550	30	40	DFT-16QAM	L	Outer_Full	VN	NT	-3.100000	-0.000893	PASS
N78-345 0-3550	30	40	DFT-16QAM	L	Outer_Full	VH	NT	-0.020000	-0.000006	PASS
N78-345 0-3550	30	40	DFT-QPSK	M	Outer_Full	VL	NT	2.120000	0.000606	PASS
N78-345	30	40	DFT-QPSK	M	Outer_Full	VN	NT	-2.390000	-0.000683	PASS

0-3550										
N78-345 0-3550	30	40	DFT-QPSK	M	Outer_Full	VH	NT	-3.020000	-0.000863	PASS
N78-345 0-3550	30	40	DFT-16QAM	M	Outer_Full	VL	NT	2.260000	0.000646	PASS
N78-345 0-3550	30	40	DFT-16QAM	M	Outer_Full	VN	NT	-0.380000	-0.000109	PASS
N78-345 0-3550	30	40	DFT-16QAM	M	Outer_Full	VH	NT	0.100000	0.000029	PASS
N78-345 0-3550	30	40	DFT-QPSK	H	Outer_Full	VL	NT	-0.070000	-0.000020	PASS
N78-345 0-3550	30	40	DFT-QPSK	H	Outer_Full	VN	NT	1.070000	0.000303	PASS
N78-345 0-3550	30	40	DFT-QPSK	H	Outer_Full	VH	NT	-0.640000	-0.000181	PASS
N78-345 0-3550	30	40	DFT-16QAM	H	Outer_Full	VL	NT	-5.780000	-0.001637	PASS
N78-345 0-3550	30	40	DFT-16QAM	H	Outer_Full	VN	NT	-7.750000	-0.002195	PASS
N78-345 0-3550	30	40	DFT-16QAM	H	Outer_Full	VH	NT	0.560000	0.000159	PASS
N78-345 0-3550	30	50	DFT-QPSK	L	Outer_Full	VL	NT	-0.110000	-0.000032	PASS
N78-345 0-3550	30	50	DFT-QPSK	L	Outer_Full	VN	NT	-3.910000	-0.001125	PASS
N78-345 0-3550	30	50	DFT-QPSK	L	Outer_Full	VH	NT	-1.990000	-0.000573	PASS
N78-345 0-3550	30	50	DFT-16QAM	L	Outer_Full	VL	NT	-2.000000	-0.000576	PASS
N78-345 0-3550	30	50	DFT-16QAM	L	Outer_Full	VN	NT	-12.740000	-0.003666	PASS
N78-345 0-3550	30	50	DFT-16QAM	L	Outer_Full	VH	NT	-3.580000	-0.001030	PASS
N78-345 0-3550	30	50	DFT-QPSK	M	Outer_Full	VL	NT	0.500000	0.000143	PASS
N78-345 0-3550	30	50	DFT-QPSK	M	Outer_Full	VN	NT	-3.030000	-0.000866	PASS
N78-345 0-3550	30	50	DFT-QPSK	M	Outer_Full	VH	NT	-0.160000	-0.000046	PASS
N78-345 0-3550	30	50	DFT-16QAM	M	Outer_Full	VL	NT	-3.130000	-0.000894	PASS
N78-345	30	50	DFT-16QAM	M	Outer_Full	VN	NT	0.520000	0.000149	PASS

0-3550										
N78-345 0-3550	30	50	DFT-16QAM	M	Outer_Full	VH	NT	1.200000	0.000343	PASS
N78-345 0-3550	30	50	DFT-QPSK	H	Outer_Full	VL	NT	-3.390000	-0.000962	PASS
N78-345 0-3550	30	50	DFT-QPSK	H	Outer_Full	VN	NT	-3.410000	-0.000967	PASS
N78-345 0-3550	30	50	DFT-QPSK	H	Outer_Full	VH	NT	-4.350000	-0.001234	PASS
N78-345 0-3550	30	50	DFT-16QAM	H	Outer_Full	VL	NT	-5.130000	-0.001455	PASS
N78-345 0-3550	30	50	DFT-16QAM	H	Outer_Full	VN	NT	-5.110000	-0.001450	PASS
N78-345 0-3550	30	50	DFT-16QAM	H	Outer_Full	VH	NT	-6.680000	-0.001895	PASS
N78-345 0-3550	30	60	DFT-QPSK	L	Outer_Full	VL	NT	-1.070000	-0.000307	PASS
N78-345 0-3550	30	60	DFT-QPSK	L	Outer_Full	VN	NT	-0.260000	-0.000075	PASS
N78-345 0-3550	30	60	DFT-QPSK	L	Outer_Full	VH	NT	1.230000	0.000353	PASS
N78-345 0-3550	30	60	DFT-16QAM	L	Outer_Full	VL	NT	-8.660000	-0.002489	PASS
N78-345 0-3550	30	60	DFT-16QAM	L	Outer_Full	VN	NT	-1.780000	-0.000510	PASS
N78-345 0-3550	30	60	DFT-16QAM	L	Outer_Full	VH	NT	-7.240000	-0.002080	PASS
N78-345 0-3550	30	60	DFT-QPSK	M	Outer_Full	VL	NT	-8.580000	-0.002451	PASS
N78-345 0-3550	30	60	DFT-QPSK	M	Outer_Full	VN	NT	-2.630000	-0.000751	PASS
N78-345 0-3550	30	60	DFT-QPSK	M	Outer_Full	VH	NT	-2.000000	-0.000571	PASS
N78-345 0-3550	30	60	DFT-16QAM	M	Outer_Full	VL	NT	-0.810000	-0.000231	PASS
N78-345 0-3550	30	60	DFT-16QAM	M	Outer_Full	VN	NT	-5.510000	-0.001574	PASS
N78-345 0-3550	30	60	DFT-16QAM	M	Outer_Full	VH	NT	-1.830000	-0.000523	PASS
N78-345 0-3550	30	60	DFT-QPSK	H	Outer_Full	VL	NT	-6.790000	-0.001929	PASS
N78-345	30	60	DFT-QPSK	H	Outer_Full	VN	NT	-7.890000	-0.002241	PASS

0-3550										
N78-345 0-3550	30	60	DFT-QPSK	H	Outer_Full	VH	NT	0.270000	0.000077	PASS
N78-345 0-3550	30	60	DFT-16QAM	H	Outer_Full	VL	NT	-8.260000	-0.002347	PASS
N78-345 0-3550	30	60	DFT-16QAM	H	Outer_Full	VN	NT	-4.540000	-0.001290	PASS
N78-345 0-3550	30	60	DFT-16QAM	H	Outer_Full	VH	NT	-10.150000	-0.002884	PASS
N78-345 0-3550	30	70	DFT-QPSK	L	Outer_Full	VL	NT	-5.540000	-0.001590	PASS
N78-345 0-3550	30	70	DFT-QPSK	L	Outer_Full	VN	NT	-3.660000	-0.001050	PASS
N78-345 0-3550	30	70	DFT-QPSK	L	Outer_Full	VH	NT	-6.100000	-0.001750	PASS
N78-345 0-3550	30	70	DFT-16QAM	L	Outer_Full	VL	NT	0.700000	0.000201	PASS
N78-345 0-3550	30	70	DFT-16QAM	L	Outer_Full	VN	NT	0.430000	0.000123	PASS
N78-345 0-3550	30	70	DFT-16QAM	L	Outer_Full	VH	NT	-5.330000	-0.001529	PASS
N78-345 0-3550	30	70	DFT-QPSK	M	Outer_Full	VL	NT	-4.050000	-0.001157	PASS
N78-345 0-3550	30	70	DFT-QPSK	M	Outer_Full	VN	NT	-0.070000	-0.000020	PASS
N78-345 0-3550	30	70	DFT-QPSK	M	Outer_Full	VH	NT	0.610000	0.000174	PASS
N78-345 0-3550	30	70	DFT-16QAM	M	Outer_Full	VL	NT	-3.790000	-0.001083	PASS
N78-345 0-3550	30	70	DFT-16QAM	M	Outer_Full	VN	NT	-4.780000	-0.001366	PASS
N78-345 0-3550	30	70	DFT-16QAM	M	Outer_Full	VH	NT	-4.610000	-0.001317	PASS
N78-345 0-3550	30	70	DFT-QPSK	H	Outer_Full	VL	NT	-2.490000	-0.000708	PASS
N78-345 0-3550	30	70	DFT-QPSK	H	Outer_Full	VN	NT	-8.870000	-0.002523	PASS
N78-345 0-3550	30	70	DFT-QPSK	H	Outer_Full	VH	NT	-2.880000	-0.000819	PASS
N78-345 0-3550	30	70	DFT-16QAM	H	Outer_Full	VL	NT	1.340000	0.000381	PASS
N78-345	30	70	DFT-16QAM	H	Outer_Full	VN	NT	-1.280000	-0.000364	PASS

0-3550										
N78-345 0-3550	30	70	DFT-16QAM	H	Outer_Full	VH	NT	-7.370000	-0.002097	PASS
N78-345 0-3550	30	80	DFT-QPSK	L	Outer_Full	VL	NT	-6.150000	-0.001762	PASS
N78-345 0-3550	30	80	DFT-QPSK	L	Outer_Full	VN	NT	-5.730000	-0.001642	PASS
N78-345 0-3550	30	80	DFT-QPSK	L	Outer_Full	VH	NT	-2.820000	-0.000808	PASS
N78-345 0-3550	30	80	DFT-16QAM	L	Outer_Full	VL	NT	-1.610000	-0.000461	PASS
N78-345 0-3550	30	80	DFT-16QAM	L	Outer_Full	VN	NT	-3.890000	-0.001115	PASS
N78-345 0-3550	30	80	DFT-16QAM	L	Outer_Full	VH	NT	-3.030000	-0.000868	PASS
N78-345 0-3550	30	80	DFT-QPSK	M	Outer_Full	VL	NT	-1.030000	-0.000294	PASS
N78-345 0-3550	30	80	DFT-QPSK	M	Outer_Full	VN	NT	-2.630000	-0.000751	PASS
N78-345 0-3550	30	80	DFT-QPSK	M	Outer_Full	VH	NT	-7.680000	-0.002194	PASS
N78-345 0-3550	30	80	DFT-16QAM	M	Outer_Full	VL	NT	-3.330000	-0.000951	PASS
N78-345 0-3550	30	80	DFT-16QAM	M	Outer_Full	VN	NT	0.090000	0.000026	PASS
N78-345 0-3550	30	80	DFT-16QAM	M	Outer_Full	VH	NT	-1.530000	-0.000437	PASS
N78-345 0-3550	30	80	DFT-QPSK	H	Outer_Full	VL	NT	-3.780000	-0.001077	PASS
N78-345 0-3550	30	80	DFT-QPSK	H	Outer_Full	VN	NT	-4.050000	-0.001154	PASS
N78-345 0-3550	30	80	DFT-QPSK	H	Outer_Full	VH	NT	-3.910000	-0.001114	PASS
N78-345 0-3550	30	80	DFT-16QAM	H	Outer_Full	VL	NT	-6.640000	-0.001892	PASS
N78-345 0-3550	30	80	DFT-16QAM	H	Outer_Full	VN	NT	-2.270000	-0.000647	PASS
N78-345 0-3550	30	80	DFT-16QAM	H	Outer_Full	VH	NT	-3.840000	-0.001094	PASS
N78-345 0-3550	30	90	DFT-QPSK	L	Outer_Full	VL	NT	-3.590000	-0.001027	PASS
N78-345	30	90	DFT-QPSK	L	Outer_Full	VN	NT	1.190000	0.000340	PASS

0-3550										
N78-345 0-3550	30	90	DFT-QPSK	L	Outer_Full	VH	NT	1.520000	0.000435	PASS
N78-345 0-3550	30	90	DFT-16QAM	L	Outer_Full	VL	NT	-3.430000	-0.000981	PASS
N78-345 0-3550	30	90	DFT-16QAM	L	Outer_Full	VN	NT	-6.800000	-0.001946	PASS
N78-345 0-3550	30	90	DFT-16QAM	L	Outer_Full	VH	NT	-4.790000	-0.001371	PASS
N78-345 0-3550	30	90	DFT-QPSK	M	Outer_Full	VL	NT	-1.970000	-0.000563	PASS
N78-345 0-3550	30	90	DFT-QPSK	M	Outer_Full	VN	NT	-3.810000	-0.001089	PASS
N78-345 0-3550	30	90	DFT-QPSK	M	Outer_Full	VH	NT	-1.680000	-0.000480	PASS
N78-345 0-3550	30	90	DFT-16QAM	M	Outer_Full	VL	NT	3.680000	0.001051	PASS
N78-345 0-3550	30	90	DFT-16QAM	M	Outer_Full	VN	NT	-2.170000	-0.000620	PASS
N78-345 0-3550	30	90	DFT-16QAM	M	Outer_Full	VH	NT	-1.150000	-0.000329	PASS
N78-345 0-3550	30	90	DFT-QPSK	H	Outer_Full	VL	NT	-7.650000	-0.002183	PASS
N78-345 0-3550	30	90	DFT-QPSK	H	Outer_Full	VN	NT	-2.250000	-0.000642	PASS
N78-345 0-3550	30	90	DFT-QPSK	H	Outer_Full	VH	NT	-2.560000	-0.000730	PASS
N78-345 0-3550	30	90	DFT-16QAM	H	Outer_Full	VL	NT	0.040000	0.000011	PASS
N78-345 0-3550	30	90	DFT-16QAM	H	Outer_Full	VN	NT	-6.550000	-0.001869	PASS
N78-345 0-3550	30	90	DFT-16QAM	H	Outer_Full	VH	NT	-6.090000	-0.001738	PASS
N78-345 0-3550	30	100	DFT-QPSK	L	Outer_Full	VL	NT	-2.500000	-0.000714	PASS
N78-345 0-3550	30	100	DFT-QPSK	L	Outer_Full	VN	NT	-3.940000	-0.001126	PASS
N78-345 0-3550	30	100	DFT-QPSK	L	Outer_Full	VH	NT	1.480000	0.000423	PASS
N78-345 0-3550	30	100	DFT-16QAM	L	Outer_Full	VL	NT	-1.880000	-0.000537	PASS
N78-345	30	100	DFT-16QAM	L	Outer_Full	VN	NT	-0.430000	-0.000123	PASS

0-3550										
N78-345 0-3550	30	100	DFT-16QAM	L	Outer_Full	VH	NT	-3.680000	-0.001051	PASS
N78-345 0-3550	30	100	DFT-QPSK	M	Outer_Full	VL	NT	-1.000000	-0.000286	PASS
N78-345 0-3550	30	100	DFT-QPSK	M	Outer_Full	VN	NT	-0.390000	-0.000111	PASS
N78-345 0-3550	30	100	DFT-QPSK	M	Outer_Full	VH	NT	-7.000000	-0.002000	PASS
N78-345 0-3550	30	100	DFT-16QAM	M	Outer_Full	VL	NT	-2.970000	-0.000849	PASS
N78-345 0-3550	30	100	DFT-16QAM	M	Outer_Full	VN	NT	-2.260000	-0.000646	PASS
N78-345 0-3550	30	100	DFT-16QAM	M	Outer_Full	VH	NT	-7.160000	-0.002046	PASS
N78-345 0-3550	30	100	DFT-QPSK	H	Outer_Full	VL	NT	-2.590000	-0.000740	PASS
N78-345 0-3550	30	100	DFT-QPSK	H	Outer_Full	VN	NT	-3.210000	-0.000917	PASS
N78-345 0-3550	30	100	DFT-QPSK	H	Outer_Full	VH	NT	-2.440000	-0.000697	PASS
N78-345 0-3550	30	100	DFT-16QAM	H	Outer_Full	VL	NT	-6.850000	-0.001957	PASS
N78-345 0-3550	30	100	DFT-16QAM	H	Outer_Full	VN	NT	-0.680000	-0.000194	PASS
N78-345 0-3550	30	100	DFT-16QAM	H	Outer_Full	VH	NT	-3.950000	-0.001129	PASS

Frequency Error VS. Temperature

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
N78-345 0-3550	30	10	DFT-QPSK	L	Outer_Full	NV	-30	-4.640000	-0.001343	PASS
N78-345 0-3550	30	10	DFT-QPSK	L	Outer_Full	NV	-20	-9.470000	-0.002741	PASS
N78-345 0-3550	30	10	DFT-QPSK	L	Outer_Full	NV	-10	-3.470000	-0.001003	PASS
N78-345 0-3550	30	10	DFT-QPSK	L	Outer_Full	NV	0	-1.560000	-0.000452	PASS

N78-3450-3550	30	10	DFT-QPSK	L	Outer_Full	NV	10	-7.560000	-0.002188	PASS
N78-3450-3550	30	10	DFT-QPSK	L	Outer_Full	NV	20	-3.200000	-0.000926	PASS
N78-3450-3550	30	10	DFT-QPSK	L	Outer_Full	NV	30	-3.870000	-0.001120	PASS
N78-3450-3550	30	10	DFT-QPSK	L	Outer_Full	NV	40	-3.460000	-0.001000	PASS
N78-3450-3550	30	10	DFT-QPSK	L	Outer_Full	NV	50	-4.480000	-0.001297	PASS
N78-3450-3550	30	10	DFT-16QAM	L	Outer_Full	NV	-30	0.140000	0.000041	PASS
N78-3450-3550	30	10	DFT-16QAM	L	Outer_Full	NV	-20	-4.970000	-0.001438	PASS
N78-3450-3550	30	10	DFT-16QAM	L	Outer_Full	NV	-10	-2.430000	-0.000703	PASS
N78-3450-3550	30	10	DFT-16QAM	L	Outer_Full	NV	0	-4.820000	-0.001395	PASS
N78-3450-3550	30	10	DFT-16QAM	L	Outer_Full	NV	10	0.080000	0.000023	PASS
N78-3450-3550	30	10	DFT-16QAM	L	Outer_Full	NV	20	-0.340000	-0.000098	PASS
N78-3450-3550	30	10	DFT-16QAM	L	Outer_Full	NV	30	-5.400000	-0.001563	PASS
N78-3450-3550	30	10	DFT-16QAM	L	Outer_Full	NV	40	-2.590000	-0.000750	PASS
N78-3450-3550	30	10	DFT-16QAM	L	Outer_Full	NV	50	-4.350000	-0.001259	PASS
N78-3450-3550	30	10	DFT-QPSK	M	Outer_Full	NV	-30	-3.030000	-0.000866	PASS
N78-3450-3550	30	10	DFT-QPSK	M	Outer_Full	NV	-20	-4.700000	-0.001343	PASS
N78-3450-3550	30	10	DFT-QPSK	M	Outer_Full	NV	-10	-5.170000	-0.001477	PASS
N78-3450-3550	30	10	DFT-QPSK	M	Outer_Full	NV	0	0.800000	0.000229	PASS
N78-3450-3550	30	10	DFT-QPSK	M	Outer_Full	NV	10	-3.770000	-0.001077	PASS
N78-3450-3550	30	10	DFT-QPSK	M	Outer_Full	NV	20	-1.290000	-0.000369	PASS
N78-3450-3550	30	10	DFT-QPSK	M	Outer_Full	NV	30	0.800000	0.000229	PASS

N78-345 0-3550	30	10	DFT-QPSK	M	Outer_Full	NV	40	-0.680000	-0.000194	PASS
N78-345 0-3550	30	10	DFT-QPSK	M	Outer_Full	NV	50	-3.140000	-0.000897	PASS
N78-345 0-3550	30	10	DFT-16QAM	M	Outer_Full	NV	-30	-2.480000	-0.000709	PASS
N78-345 0-3550	30	10	DFT-16QAM	M	Outer_Full	NV	-20	1.930000	0.000551	PASS
N78-345 0-3550	30	10	DFT-16QAM	M	Outer_Full	NV	-10	1.690000	0.000483	PASS
N78-345 0-3550	30	10	DFT-16QAM	M	Outer_Full	NV	0	-3.210000	-0.000917	PASS
N78-345 0-3550	30	10	DFT-16QAM	M	Outer_Full	NV	10	-3.070000	-0.000877	PASS
N78-345 0-3550	30	10	DFT-16QAM	M	Outer_Full	NV	20	3.330000	0.000951	PASS
N78-345 0-3550	30	10	DFT-16QAM	M	Outer_Full	NV	30	-3.430000	-0.000980	PASS
N78-345 0-3550	30	10	DFT-16QAM	M	Outer_Full	NV	40	-2.510000	-0.000717	PASS
N78-345 0-3550	30	10	DFT-16QAM	M	Outer_Full	NV	50	-1.680000	-0.000480	PASS
N78-345 0-3550	30	10	DFT-QPSK	H	Outer_Full	NV	-30	-2.610000	-0.000736	PASS
N78-345 0-3550	30	10	DFT-QPSK	H	Outer_Full	NV	-20	-6.790000	-0.001915	PASS
N78-345 0-3550	30	10	DFT-QPSK	H	Outer_Full	NV	-10	0.290000	0.000082	PASS
N78-345 0-3550	30	10	DFT-QPSK	H	Outer_Full	NV	0	-5.000000	-0.001410	PASS
N78-345 0-3550	30	10	DFT-QPSK	H	Outer_Full	NV	10	-3.510000	-0.000990	PASS
N78-345 0-3550	30	10	DFT-QPSK	H	Outer_Full	NV	20	-0.980000	-0.000276	PASS
N78-345 0-3550	30	10	DFT-QPSK	H	Outer_Full	NV	30	1.700000	0.000480	PASS
N78-345 0-3550	30	10	DFT-QPSK	H	Outer_Full	NV	40	-5.710000	-0.001611	PASS
N78-345 0-3550	30	10	DFT-QPSK	H	Outer_Full	NV	50	-4.970000	-0.001402	PASS
N78-345 0-3550	30	10	DFT-16QAM	H	Outer_Full	NV	-30	-4.550000	-0.001283	PASS

N78-345 0-3550	30	10	DFT-16QAM	H	Outer_Full	NV	-20	-3.630000	-0.001024	PASS
N78-345 0-3550	30	10	DFT-16QAM	H	Outer_Full	NV	-10	-4.850000	-0.001368	PASS
N78-345 0-3550	30	10	DFT-16QAM	H	Outer_Full	NV	0	-5.030000	-0.001419	PASS
N78-345 0-3550	30	10	DFT-16QAM	H	Outer_Full	NV	10	-8.840000	-0.002494	PASS
N78-345 0-3550	30	10	DFT-16QAM	H	Outer_Full	NV	20	0.100000	0.000028	PASS
N78-345 0-3550	30	10	DFT-16QAM	H	Outer_Full	NV	30	-6.560000	-0.001850	PASS
N78-345 0-3550	30	10	DFT-16QAM	H	Outer_Full	NV	40	-6.180000	-0.001743	PASS
N78-345 0-3550	30	10	DFT-16QAM	H	Outer_Full	NV	50	1.230000	0.000347	PASS
N78-345 0-3550	30	15	DFT-QPSK	L	Outer_Full	NV	-30	-1.330000	-0.000385	PASS
N78-345 0-3550	30	15	DFT-QPSK	L	Outer_Full	NV	-20	-7.560000	-0.002187	PASS
N78-345 0-3550	30	15	DFT-QPSK	L	Outer_Full	NV	-10	-5.170000	-0.001495	PASS
N78-345 0-3550	30	15	DFT-QPSK	L	Outer_Full	NV	0	-1.340000	-0.000388	PASS
N78-345 0-3550	30	15	DFT-QPSK	L	Outer_Full	NV	10	-1.010000	-0.000292	PASS
N78-345 0-3550	30	15	DFT-QPSK	L	Outer_Full	NV	20	-5.200000	-0.001504	PASS
N78-345 0-3550	30	15	DFT-QPSK	L	Outer_Full	NV	30	-2.600000	-0.000752	PASS
N78-345 0-3550	30	15	DFT-QPSK	L	Outer_Full	NV	40	-5.170000	-0.001495	PASS
N78-345 0-3550	30	15	DFT-QPSK	L	Outer_Full	NV	50	-2.890000	-0.000836	PASS
N78-345 0-3550	30	15	DFT-16QAM	L	Outer_Full	NV	-30	-1.690000	-0.000488	PASS
N78-345 0-3550	30	15	DFT-16QAM	L	Outer_Full	NV	-20	-4.030000	-0.001166	PASS
N78-345 0-3550	30	15	DFT-16QAM	L	Outer_Full	NV	-10	-6.510000	-0.001883	PASS
N78-345 0-3550	30	15	DFT-16QAM	L	Outer_Full	NV	0	-7.730000	-0.002236	PASS

N78-345 0-3550	30	15	DFT-16QAM	L	Outer_Full	NV	10	-1.550000	-0.000448	PASS
N78-345 0-3550	30	15	DFT-16QAM	L	Outer_Full	NV	20	-3.390000	-0.000980	PASS
N78-345 0-3550	30	15	DFT-16QAM	L	Outer_Full	NV	30	3.160000	0.000914	PASS
N78-345 0-3550	30	15	DFT-16QAM	L	Outer_Full	NV	40	-5.300000	-0.001533	PASS
N78-345 0-3550	30	15	DFT-16QAM	L	Outer_Full	NV	50	-3.020000	-0.000873	PASS
N78-345 0-3550	30	15	DFT-QPSK	M	Outer_Full	NV	-30	-1.690000	-0.000483	PASS
N78-345 0-3550	30	15	DFT-QPSK	M	Outer_Full	NV	-20	-2.730000	-0.000780	PASS
N78-345 0-3550	30	15	DFT-QPSK	M	Outer_Full	NV	-10	2.810000	0.000803	PASS
N78-345 0-3550	30	15	DFT-QPSK	M	Outer_Full	NV	0	-1.290000	-0.000369	PASS
N78-345 0-3550	30	15	DFT-QPSK	M	Outer_Full	NV	10	0.170000	0.000049	PASS
N78-345 0-3550	30	15	DFT-QPSK	M	Outer_Full	NV	20	-0.250000	-0.000071	PASS
N78-345 0-3550	30	15	DFT-QPSK	M	Outer_Full	NV	30	0.240000	0.000069	PASS
N78-345 0-3550	30	15	DFT-QPSK	M	Outer_Full	NV	40	-0.450000	-0.000129	PASS
N78-345 0-3550	30	15	DFT-QPSK	M	Outer_Full	NV	50	1.890000	0.000540	PASS
N78-345 0-3550	30	15	DFT-16QAM	M	Outer_Full	NV	-30	-4.840000	-0.001383	PASS
N78-345 0-3550	30	15	DFT-16QAM	M	Outer_Full	NV	-20	-5.280000	-0.001509	PASS
N78-345 0-3550	30	15	DFT-16QAM	M	Outer_Full	NV	-10	-0.620000	-0.000177	PASS
N78-345 0-3550	30	15	DFT-16QAM	M	Outer_Full	NV	0	-2.440000	-0.000697	PASS
N78-345 0-3550	30	15	DFT-16QAM	M	Outer_Full	NV	10	-4.930000	-0.001409	PASS
N78-345 0-3550	30	15	DFT-16QAM	M	Outer_Full	NV	20	-2.510000	-0.000717	PASS
N78-345 0-3550	30	15	DFT-16QAM	M	Outer_Full	NV	30	-3.380000	-0.000966	PASS

N78-345 0-3550	30	15	DFT-16QAM	M	Outer_Full	NV	40	-6.750000	-0.001929	PASS
N78-345 0-3550	30	15	DFT-16QAM	M	Outer_Full	NV	50	-0.210000	-0.000060	PASS
N78-345 0-3550	30	15	DFT-QPSK	H	Outer_Full	NV	-30	-5.790000	-0.001634	PASS
N78-345 0-3550	30	15	DFT-QPSK	H	Outer_Full	NV	-20	-5.610000	-0.001584	PASS
N78-345 0-3550	30	15	DFT-QPSK	H	Outer_Full	NV	-10	-10.520000	-0.002970	PASS
N78-345 0-3550	30	15	DFT-QPSK	H	Outer_Full	NV	0	-5.990000	-0.001691	PASS
N78-345 0-3550	30	15	DFT-QPSK	H	Outer_Full	NV	10	-4.820000	-0.001361	PASS
N78-345 0-3550	30	15	DFT-QPSK	H	Outer_Full	NV	20	-8.390000	-0.002368	PASS
N78-345 0-3550	30	15	DFT-QPSK	H	Outer_Full	NV	30	-4.710000	-0.001330	PASS
N78-345 0-3550	30	15	DFT-QPSK	H	Outer_Full	NV	40	-3.750000	-0.001059	PASS
N78-345 0-3550	30	15	DFT-QPSK	H	Outer_Full	NV	50	-4.770000	-0.001347	PASS
N78-345 0-3550	30	15	DFT-16QAM	H	Outer_Full	NV	-30	-3.720000	-0.001050	PASS
N78-345 0-3550	30	15	DFT-16QAM	H	Outer_Full	NV	-20	-8.890000	-0.002510	PASS
N78-345 0-3550	30	15	DFT-16QAM	H	Outer_Full	NV	-10	-5.420000	-0.001530	PASS
N78-345 0-3550	30	15	DFT-16QAM	H	Outer_Full	NV	0	-4.400000	-0.001242	PASS
N78-345 0-3550	30	15	DFT-16QAM	H	Outer_Full	NV	10	-8.310000	-0.002346	PASS
N78-345 0-3550	30	15	DFT-16QAM	H	Outer_Full	NV	20	-4.059999	-0.001146	PASS
N78-345 0-3550	30	15	DFT-16QAM	H	Outer_Full	NV	30	-5.050000	-0.001426	PASS
N78-345 0-3550	30	15	DFT-16QAM	H	Outer_Full	NV	40	-4.290000	-0.001211	PASS
N78-345 0-3550	30	15	DFT-16QAM	H	Outer_Full	NV	50	-9.110000	-0.002572	PASS
N78-345 0-3550	30	20	DFT-QPSK	L	Outer_Full	NV	-30	-7.010000	-0.002026	PASS

N78-345 0-3550	30	20	DFT-QPSK	L	Outer_Full	NV	-20	-3.030000	-0.000876	PASS
N78-345 0-3550	30	20	DFT-QPSK	L	Outer_Full	NV	-10	-0.870000	-0.000250	PASS
N78-345 0-3550	30	20	DFT-QPSK	L	Outer_Full	NV	0	-4.720000	-0.001364	PASS
N78-345 0-3550	30	20	DFT-QPSK	L	Outer_Full	NV	10	-3.100000	-0.000896	PASS
N78-345 0-3550	30	20	DFT-QPSK	L	Outer_Full	NV	20	-4.740000	-0.001370	PASS
N78-345 0-3550	30	20	DFT-QPSK	L	Outer_Full	NV	30	-3.740000	-0.001081	PASS
N78-345 0-3550	30	20	DFT-QPSK	L	Outer_Full	NV	40	-2.810000	-0.000812	PASS
N78-345 0-3550	30	20	DFT-QPSK	L	Outer_Full	NV	50	-1.580000	-0.000457	PASS
N78-345 0-3550	30	20	DFT-16QAM	L	Outer_Full	NV	-30	-5.450000	-0.001575	PASS
N78-345 0-3550	30	20	DFT-16QAM	L	Outer_Full	NV	-20	-0.840000	-0.000243	PASS
N78-345 0-3550	30	20	DFT-16QAM	L	Outer_Full	NV	-10	-6.430000	-0.001858	PASS
N78-345 0-3550	30	20	DFT-16QAM	L	Outer_Full	NV	0	-4.830000	-0.001396	PASS
N78-345 0-3550	30	20	DFT-16QAM	L	Outer_Full	NV	10	0.900000	0.000260	PASS
N78-345 0-3550	30	20	DFT-16QAM	L	Outer_Full	NV	20	-4.090000	-0.001182	PASS
N78-345 0-3550	30	20	DFT-16QAM	L	Outer_Full	NV	30	-7.050000	-0.002037	PASS
N78-345 0-3550	30	20	DFT-16QAM	L	Outer_Full	NV	40	-4.310000	-0.001246	PASS
N78-345 0-3550	30	20	DFT-16QAM	L	Outer_Full	NV	50	-2.049999	-0.000592	PASS
N78-345 0-3550	30	20	DFT-QPSK	M	Outer_Full	NV	-30	-0.600000	-0.000171	PASS
N78-345 0-3550	30	20	DFT-QPSK	M	Outer_Full	NV	-20	-1.580000	-0.000451	PASS
N78-345 0-3550	30	20	DFT-QPSK	M	Outer_Full	NV	-10	-1.410000	-0.000403	PASS
N78-345 0-3550	30	20	DFT-QPSK	M	Outer_Full	NV	0	-1.440000	-0.000411	PASS

N78-3450-3550	30	20	DFT-QPSK	M	Outer_Full	NV	10	1.800000	0.000514	PASS
N78-3450-3550	30	20	DFT-QPSK	M	Outer_Full	NV	20	-1.790000	-0.000510	PASS
N78-3450-3550	30	20	DFT-QPSK	M	Outer_Full	NV	30	-7.440000	-0.002126	PASS
N78-3450-3550	30	20	DFT-QPSK	M	Outer_Full	NV	40	-0.760000	-0.000217	PASS
N78-3450-3550	30	20	DFT-QPSK	M	Outer_Full	NV	50	-0.840000	-0.000240	PASS
N78-3450-3550	30	20	DFT-16QAM	M	Outer_Full	NV	-30	3.440000	0.000982	PASS
N78-3450-3550	30	20	DFT-16QAM	M	Outer_Full	NV	-20	-2.890000	-0.000826	PASS
N78-3450-3550	30	20	DFT-16QAM	M	Outer_Full	NV	-10	0.450000	0.000129	PASS
N78-3450-3550	30	20	DFT-16QAM	M	Outer_Full	NV	0	0.730000	0.000209	PASS
N78-3450-3550	30	20	DFT-16QAM	M	Outer_Full	NV	10	-1.620000	-0.000463	PASS
N78-3450-3550	30	20	DFT-16QAM	M	Outer_Full	NV	20	-4.820000	-0.001377	PASS
N78-3450-3550	30	20	DFT-16QAM	M	Outer_Full	NV	30	-4.680000	-0.001337	PASS
N78-3450-3550	30	20	DFT-16QAM	M	Outer_Full	NV	40	-9.040000	-0.002583	PASS
N78-3450-3550	30	20	DFT-16QAM	M	Outer_Full	NV	50	-3.910000	-0.001117	PASS
N78-3450-3550	30	20	DFT-QPSK	H	Outer_Full	NV	-30	-3.960000	-0.001119	PASS
N78-3450-3550	30	20	DFT-QPSK	H	Outer_Full	NV	-20	-1.930000	-0.000545	PASS
N78-3450-3550	30	20	DFT-QPSK	H	Outer_Full	NV	-10	-4.610000	-0.001302	PASS
N78-3450-3550	30	20	DFT-QPSK	H	Outer_Full	NV	0	-3.940000	-0.001113	PASS
N78-3450-3550	30	20	DFT-QPSK	H	Outer_Full	NV	10	-6.380000	-0.001802	PASS
N78-3450-3550	30	20	DFT-QPSK	H	Outer_Full	NV	20	-2.270000	-0.000641	PASS
N78-3450-3550	30	20	DFT-QPSK	H	Outer_Full	NV	30	-3.340000	-0.000944	PASS

N78-345 0-3550	30	20	DFT-QPSK	H	Outer_Full	NV	40	1.090000	0.000308	PASS
N78-345 0-3550	30	20	DFT-QPSK	H	Outer_Full	NV	50	0.120000	0.000034	PASS
N78-345 0-3550	30	20	DFT-16QAM	H	Outer_Full	NV	-30	-0.800000	-0.000226	PASS
N78-345 0-3550	30	20	DFT-16QAM	H	Outer_Full	NV	-20	-2.080000	-0.000588	PASS
N78-345 0-3550	30	20	DFT-16QAM	H	Outer_Full	NV	-10	-7.620000	-0.002153	PASS
N78-345 0-3550	30	20	DFT-16QAM	H	Outer_Full	NV	0	-4.670000	-0.001319	PASS
N78-345 0-3550	30	20	DFT-16QAM	H	Outer_Full	NV	10	-1.050000	-0.000297	PASS
N78-345 0-3550	30	20	DFT-16QAM	H	Outer_Full	NV	20	-2.520000	-0.000712	PASS
N78-345 0-3550	30	20	DFT-16QAM	H	Outer_Full	NV	30	-1.480000	-0.000418	PASS
N78-345 0-3550	30	20	DFT-16QAM	H	Outer_Full	NV	40	-5.890000	-0.001664	PASS
N78-345 0-3550	30	20	DFT-16QAM	H	Outer_Full	NV	50	-4.760000	-0.001345	PASS
N78-345 0-3550	30	30	DFT-QPSK	L	Outer_Full	NV	-30	-5.620000	-0.001622	PASS
N78-345 0-3550	30	30	DFT-QPSK	L	Outer_Full	NV	-20	-2.840000	-0.000820	PASS
N78-345 0-3550	30	30	DFT-QPSK	L	Outer_Full	NV	-10	-0.490000	-0.000141	PASS
N78-345 0-3550	30	30	DFT-QPSK	L	Outer_Full	NV	0	-1.860000	-0.000537	PASS
N78-345 0-3550	30	30	DFT-QPSK	L	Outer_Full	NV	10	-0.390000	-0.000113	PASS
N78-345 0-3550	30	30	DFT-QPSK	L	Outer_Full	NV	20	-2.940000	-0.000848	PASS
N78-345 0-3550	30	30	DFT-QPSK	L	Outer_Full	NV	30	-7.840000	-0.002263	PASS
N78-345 0-3550	30	30	DFT-QPSK	L	Outer_Full	NV	40	0.960000	0.000277	PASS
N78-345 0-3550	30	30	DFT-QPSK	L	Outer_Full	NV	50	-0.010000	-0.000003	PASS
N78-345 0-3550	30	30	DFT-16QAM	L	Outer_Full	NV	-30	-6.420000	-0.001853	PASS

N78-345 0-3550	30	30	DFT-16QAM	L	Outer_Full	NV	-20	0.070000	0.000020	PASS
N78-345 0-3550	30	30	DFT-16QAM	L	Outer_Full	NV	-10	0.770000	0.000222	PASS
N78-345 0-3550	30	30	DFT-16QAM	L	Outer_Full	NV	0	-8.630000	-0.002491	PASS
N78-345 0-3550	30	30	DFT-16QAM	L	Outer_Full	NV	10	-4.490000	-0.001296	PASS
N78-345 0-3550	30	30	DFT-16QAM	L	Outer_Full	NV	20	-8.000000	-0.002309	PASS
N78-345 0-3550	30	30	DFT-16QAM	L	Outer_Full	NV	30	-0.060000	-0.000017	PASS
N78-345 0-3550	30	30	DFT-16QAM	L	Outer_Full	NV	40	-3.790000	-0.001094	PASS
N78-345 0-3550	30	30	DFT-16QAM	L	Outer_Full	NV	50	-4.740000	-0.001368	PASS
N78-345 0-3550	30	30	DFT-QPSK	M	Outer_Full	NV	-30	0.340000	0.000097	PASS
N78-345 0-3550	30	30	DFT-QPSK	M	Outer_Full	NV	-20	-4.330000	-0.001237	PASS
N78-345 0-3550	30	30	DFT-QPSK	M	Outer_Full	NV	-10	-3.140000	-0.000897	PASS
N78-345 0-3550	30	30	DFT-QPSK	M	Outer_Full	NV	0	-0.320000	-0.000091	PASS
N78-345 0-3550	30	30	DFT-QPSK	M	Outer_Full	NV	10	0.480000	0.000137	PASS
N78-345 0-3550	30	30	DFT-QPSK	M	Outer_Full	NV	20	-4.650000	-0.001329	PASS
N78-345 0-3550	30	30	DFT-QPSK	M	Outer_Full	NV	30	-5.750000	-0.001643	PASS
N78-345 0-3550	30	30	DFT-QPSK	M	Outer_Full	NV	40	-5.930000	-0.001694	PASS
N78-345 0-3550	30	30	DFT-QPSK	M	Outer_Full	NV	50	-0.440000	-0.000126	PASS
N78-345 0-3550	30	30	DFT-16QAM	M	Outer_Full	NV	-30	-1.920000	-0.000549	PASS
N78-345 0-3550	30	30	DFT-16QAM	M	Outer_Full	NV	-20	-0.960000	-0.000274	PASS
N78-345 0-3550	30	30	DFT-16QAM	M	Outer_Full	NV	-10	-1.680000	-0.000480	PASS
N78-345 0-3550	30	30	DFT-16QAM	M	Outer_Full	NV	0	-0.510000	-0.000146	PASS

N78-345 0-3550	30	30	DFT-16QAM	M	Outer_Full	NV	10	-3.680000	-0.001051	PASS
N78-345 0-3550	30	30	DFT-16QAM	M	Outer_Full	NV	20	2.320000	0.000663	PASS
N78-345 0-3550	30	30	DFT-16QAM	M	Outer_Full	NV	30	-1.220000	-0.000349	PASS
N78-345 0-3550	30	30	DFT-16QAM	M	Outer_Full	NV	40	-0.430000	-0.000123	PASS
N78-345 0-3550	30	30	DFT-16QAM	M	Outer_Full	NV	50	-4.010000	-0.001146	PASS
N78-345 0-3550	30	30	DFT-QPSK	H	Outer_Full	NV	-30	-4.230000	-0.001197	PASS
N78-345 0-3550	30	30	DFT-QPSK	H	Outer_Full	NV	-20	-8.220000	-0.002325	PASS
N78-345 0-3550	30	30	DFT-QPSK	H	Outer_Full	NV	-10	-5.110000	-0.001446	PASS
N78-345 0-3550	30	30	DFT-QPSK	H	Outer_Full	NV	0	-2.500000	-0.000707	PASS
N78-345 0-3550	30	30	DFT-QPSK	H	Outer_Full	NV	10	-7.550000	-0.002136	PASS
N78-345 0-3550	30	30	DFT-QPSK	H	Outer_Full	NV	20	-6.700000	-0.001895	PASS
N78-345 0-3550	30	30	DFT-QPSK	H	Outer_Full	NV	30	-2.680000	-0.000758	PASS
N78-345 0-3550	30	30	DFT-QPSK	H	Outer_Full	NV	40	-5.730000	-0.001621	PASS
N78-345 0-3550	30	30	DFT-QPSK	H	Outer_Full	NV	50	-4.160000	-0.001177	PASS
N78-345 0-3550	30	30	DFT-16QAM	H	Outer_Full	NV	-30	-7.180000	-0.002030	PASS
N78-345 0-3550	30	30	DFT-16QAM	H	Outer_Full	NV	-20	-6.790000	-0.001921	PASS
N78-345 0-3550	30	30	DFT-16QAM	H	Outer_Full	NV	-10	-2.860000	-0.000809	PASS
N78-345 0-3550	30	30	DFT-16QAM	H	Outer_Full	NV	0	-8.910000	-0.002521	PASS
N78-345 0-3550	30	30	DFT-16QAM	H	Outer_Full	NV	10	0.590000	0.000167	PASS
N78-345 0-3550	30	30	DFT-16QAM	H	Outer_Full	NV	20	-1.660000	-0.000470	PASS
N78-345 0-3550	30	30	DFT-16QAM	H	Outer_Full	NV	30	-4.670000	-0.001321	PASS

N78-345 0-3550	30	30	DFT-16QAM	H	Outer_Full	NV	40	-4.570000	-0.001293	PASS
N78-345 0-3550	30	30	DFT-16QAM	H	Outer_Full	NV	50	-5.360000	-0.001516	PASS
N78-345 0-3550	30	40	DFT-QPSK	L	Outer_Full	NV	-30	-4.370000	-0.001259	PASS
N78-345 0-3550	30	40	DFT-QPSK	L	Outer_Full	NV	-20	-3.640000	-0.001049	PASS
N78-345 0-3550	30	40	DFT-QPSK	L	Outer_Full	NV	-10	3.100000	0.000893	PASS
N78-345 0-3550	30	40	DFT-QPSK	L	Outer_Full	NV	0	-5.320000	-0.001533	PASS
N78-345 0-3550	30	40	DFT-QPSK	L	Outer_Full	NV	10	-3.050000	-0.000879	PASS
N78-345 0-3550	30	40	DFT-QPSK	L	Outer_Full	NV	20	3.090000	0.000890	PASS
N78-345 0-3550	30	40	DFT-QPSK	L	Outer_Full	NV	30	-6.710000	-0.001934	PASS
N78-345 0-3550	30	40	DFT-QPSK	L	Outer_Full	NV	40	-3.240000	-0.000934	PASS
N78-345 0-3550	30	40	DFT-QPSK	L	Outer_Full	NV	50	-3.510000	-0.001012	PASS
N78-345 0-3550	30	40	DFT-16QAM	L	Outer_Full	NV	-30	-1.810000	-0.000522	PASS
N78-345 0-3550	30	40	DFT-16QAM	L	Outer_Full	NV	-20	-6.230000	-0.001795	PASS
N78-345 0-3550	30	40	DFT-16QAM	L	Outer_Full	NV	-10	-2.400000	-0.000692	PASS
N78-345 0-3550	30	40	DFT-16QAM	L	Outer_Full	NV	0	-1.770000	-0.000510	PASS
N78-345 0-3550	30	40	DFT-16QAM	L	Outer_Full	NV	10	-4.139999	-0.001193	PASS
N78-345 0-3550	30	40	DFT-16QAM	L	Outer_Full	NV	20	-2.960000	-0.000853	PASS
N78-345 0-3550	30	40	DFT-16QAM	L	Outer_Full	NV	30	2.680000	0.000772	PASS
N78-345 0-3550	30	40	DFT-16QAM	L	Outer_Full	NV	40	-2.420000	-0.000697	PASS
N78-345 0-3550	30	40	DFT-16QAM	L	Outer_Full	NV	50	1.320000	0.000380	PASS
N78-345 0-3550	30	40	DFT-QPSK	M	Outer_Full	NV	-30	-5.720000	-0.001634	PASS

N78-345 0-3550	30	40	DFT-QPSK	M	Outer_Full	NV	-20	3.100000	0.000886	PASS
N78-345 0-3550	30	40	DFT-QPSK	M	Outer_Full	NV	-10	3.890000	0.001111	PASS
N78-345 0-3550	30	40	DFT-QPSK	M	Outer_Full	NV	0	-1.920000	-0.000549	PASS
N78-345 0-3550	30	40	DFT-QPSK	M	Outer_Full	NV	10	2.830000	0.000809	PASS
N78-345 0-3550	30	40	DFT-QPSK	M	Outer_Full	NV	20	-4.360000	-0.001246	PASS
N78-345 0-3550	30	40	DFT-QPSK	M	Outer_Full	NV	30	0.580000	0.000166	PASS
N78-345 0-3550	30	40	DFT-QPSK	M	Outer_Full	NV	40	-5.300000	-0.001514	PASS
N78-345 0-3550	30	40	DFT-QPSK	M	Outer_Full	NV	50	-4.730000	-0.001351	PASS
N78-345 0-3550	30	40	DFT-16QAM	M	Outer_Full	NV	-30	0.110000	0.000031	PASS
N78-345 0-3550	30	40	DFT-16QAM	M	Outer_Full	NV	-20	0.580000	0.000166	PASS
N78-345 0-3550	30	40	DFT-16QAM	M	Outer_Full	NV	-10	-4.670000	-0.001334	PASS
N78-345 0-3550	30	40	DFT-16QAM	M	Outer_Full	NV	0	-3.460000	-0.000989	PASS
N78-345 0-3550	30	40	DFT-16QAM	M	Outer_Full	NV	10	-4.620000	-0.001320	PASS
N78-345 0-3550	30	40	DFT-16QAM	M	Outer_Full	NV	20	-1.500000	-0.000429	PASS
N78-345 0-3550	30	40	DFT-16QAM	M	Outer_Full	NV	30	-1.230000	-0.000351	PASS
N78-345 0-3550	30	40	DFT-16QAM	M	Outer_Full	NV	40	0.450000	0.000129	PASS
N78-345 0-3550	30	40	DFT-16QAM	M	Outer_Full	NV	50	2.900000	0.000829	PASS
N78-345 0-3550	30	40	DFT-QPSK	H	Outer_Full	NV	-30	0.090000	0.000025	PASS
N78-345 0-3550	30	40	DFT-QPSK	H	Outer_Full	NV	-20	-1.890000	-0.000535	PASS
N78-345 0-3550	30	40	DFT-QPSK	H	Outer_Full	NV	-10	-6.230000	-0.001765	PASS
N78-345 0-3550	30	40	DFT-QPSK	H	Outer_Full	NV	0	-2.870000	-0.000813	PASS

N78-3450-3550	30	40	DFT-QPSK	H	Outer_Full	NV	10	-3.390000	-0.000960	PASS
N78-3450-3550	30	40	DFT-QPSK	H	Outer_Full	NV	20	5.340000	0.001513	PASS
N78-3450-3550	30	40	DFT-QPSK	H	Outer_Full	NV	30	-0.180000	-0.000051	PASS
N78-3450-3550	30	40	DFT-QPSK	H	Outer_Full	NV	40	-0.350000	-0.000099	PASS
N78-3450-3550	30	40	DFT-QPSK	H	Outer_Full	NV	50	-0.350000	-0.000099	PASS
N78-3450-3550	30	40	DFT-16QAM	H	Outer_Full	NV	-30	-2.960000	-0.000839	PASS
N78-3450-3550	30	40	DFT-16QAM	H	Outer_Full	NV	-20	-2.170000	-0.000615	PASS
N78-3450-3550	30	40	DFT-16QAM	H	Outer_Full	NV	-10	-2.310000	-0.000654	PASS
N78-3450-3550	30	40	DFT-16QAM	H	Outer_Full	NV	0	-1.370000	-0.000388	PASS
N78-3450-3550	30	40	DFT-16QAM	H	Outer_Full	NV	10	-3.780000	-0.001071	PASS
N78-3450-3550	30	40	DFT-16QAM	H	Outer_Full	NV	20	-5.250000	-0.001487	PASS
N78-3450-3550	30	40	DFT-16QAM	H	Outer_Full	NV	30	-2.330000	-0.000660	PASS
N78-3450-3550	30	40	DFT-16QAM	H	Outer_Full	NV	40	-1.350000	-0.000382	PASS
N78-3450-3550	30	40	DFT-16QAM	H	Outer_Full	NV	50	-2.020000	-0.000572	PASS
N78-3450-3550	30	50	DFT-QPSK	L	Outer_Full	NV	-30	-5.080000	-0.001462	PASS
N78-3450-3550	30	50	DFT-QPSK	L	Outer_Full	NV	-20	-2.320000	-0.000668	PASS
N78-3450-3550	30	50	DFT-QPSK	L	Outer_Full	NV	-10	-3.100000	-0.000892	PASS
N78-3450-3550	30	50	DFT-QPSK	L	Outer_Full	NV	0	-5.810000	-0.001672	PASS
N78-3450-3550	30	50	DFT-QPSK	L	Outer_Full	NV	10	-3.800000	-0.001094	PASS
N78-3450-3550	30	50	DFT-QPSK	L	Outer_Full	NV	20	-4.550000	-0.001309	PASS
N78-3450-3550	30	50	DFT-QPSK	L	Outer_Full	NV	30	-5.420000	-0.001560	PASS

N78-345 0-3550	30	50	DFT-QPSK	L	Outer_Full	NV	40	-2.630000	-0.000757	PASS
N78-345 0-3550	30	50	DFT-QPSK	L	Outer_Full	NV	50	-4.390000	-0.001263	PASS
N78-345 0-3550	30	50	DFT-16QAM	L	Outer_Full	NV	-30	-6.690000	-0.001925	PASS
N78-345 0-3550	30	50	DFT-16QAM	L	Outer_Full	NV	-20	-3.970000	-0.001142	PASS
N78-345 0-3550	30	50	DFT-16QAM	L	Outer_Full	NV	-10	-4.650000	-0.001338	PASS
N78-345 0-3550	30	50	DFT-16QAM	L	Outer_Full	NV	0	-8.180000	-0.002354	PASS
N78-345 0-3550	30	50	DFT-16QAM	L	Outer_Full	NV	10	-6.350000	-0.001827	PASS
N78-345 0-3550	30	50	DFT-16QAM	L	Outer_Full	NV	20	-2.200000	-0.000633	PASS
N78-345 0-3550	30	50	DFT-16QAM	L	Outer_Full	NV	30	-2.930000	-0.000843	PASS
N78-345 0-3550	30	50	DFT-16QAM	L	Outer_Full	NV	40	-3.250000	-0.000935	PASS
N78-345 0-3550	30	50	DFT-16QAM	L	Outer_Full	NV	50	-4.220000	-0.001214	PASS
N78-345 0-3550	30	50	DFT-QPSK	M	Outer_Full	NV	-30	-1.490000	-0.000426	PASS
N78-345 0-3550	30	50	DFT-QPSK	M	Outer_Full	NV	-20	-5.460000	-0.001560	PASS
N78-345 0-3550	30	50	DFT-QPSK	M	Outer_Full	NV	-10	0.620000	0.000177	PASS
N78-345 0-3550	30	50	DFT-QPSK	M	Outer_Full	NV	0	-5.750000	-0.001643	PASS
N78-345 0-3550	30	50	DFT-QPSK	M	Outer_Full	NV	10	-1.990000	-0.000569	PASS
N78-345 0-3550	30	50	DFT-QPSK	M	Outer_Full	NV	20	-3.590000	-0.001026	PASS
N78-345 0-3550	30	50	DFT-QPSK	M	Outer_Full	NV	30	-0.840000	-0.000240	PASS
N78-345 0-3550	30	50	DFT-QPSK	M	Outer_Full	NV	40	1.670000	0.000477	PASS
N78-345 0-3550	30	50	DFT-QPSK	M	Outer_Full	NV	50	1.230000	0.000351	PASS
N78-345 0-3550	30	50	DFT-16QAM	M	Outer_Full	NV	-30	-3.610000	-0.001031	PASS

N78-345 0-3550	30	50	DFT-16QAM	M	Outer_Full	NV	-20	-2.290000	-0.000654	PASS
N78-345 0-3550	30	50	DFT-16QAM	M	Outer_Full	NV	-10	-3.850000	-0.001100	PASS
N78-345 0-3550	30	50	DFT-16QAM	M	Outer_Full	NV	0	-4.179999	-0.001194	PASS
N78-345 0-3550	30	50	DFT-16QAM	M	Outer_Full	NV	10	-4.690000	-0.001340	PASS
N78-345 0-3550	30	50	DFT-16QAM	M	Outer_Full	NV	20	-3.500000	-0.001000	PASS
N78-345 0-3550	30	50	DFT-16QAM	M	Outer_Full	NV	30	1.150000	0.000329	PASS
N78-345 0-3550	30	50	DFT-16QAM	M	Outer_Full	NV	40	-9.850000	-0.002814	PASS
N78-345 0-3550	30	50	DFT-16QAM	M	Outer_Full	NV	50	-5.370000	-0.001534	PASS
N78-345 0-3550	30	50	DFT-QPSK	H	Outer_Full	NV	-30	-4.320000	-0.001226	PASS
N78-345 0-3550	30	50	DFT-QPSK	H	Outer_Full	NV	-20	-2.270000	-0.000644	PASS
N78-345 0-3550	30	50	DFT-QPSK	H	Outer_Full	NV	-10	-7.010000	-0.001988	PASS
N78-345 0-3550	30	50	DFT-QPSK	H	Outer_Full	NV	0	-2.089999	-0.000593	PASS
N78-345 0-3550	30	50	DFT-QPSK	H	Outer_Full	NV	10	-7.390000	-0.002096	PASS
N78-345 0-3550	30	50	DFT-QPSK	H	Outer_Full	NV	20	-6.460000	-0.001833	PASS
N78-345 0-3550	30	50	DFT-QPSK	H	Outer_Full	NV	30	-1.820000	-0.000516	PASS
N78-345 0-3550	30	50	DFT-QPSK	H	Outer_Full	NV	40	-9.680000	-0.002746	PASS
N78-345 0-3550	30	50	DFT-QPSK	H	Outer_Full	NV	50	-1.870000	-0.000530	PASS
N78-345 0-3550	30	50	DFT-16QAM	H	Outer_Full	NV	-30	0.770000	0.000218	PASS
N78-345 0-3550	30	50	DFT-16QAM	H	Outer_Full	NV	-20	-2.740000	-0.000777	PASS
N78-345 0-3550	30	50	DFT-16QAM	H	Outer_Full	NV	-10	-8.250000	-0.002340	PASS
N78-345 0-3550	30	50	DFT-16QAM	H	Outer_Full	NV	0	-1.820000	-0.000516	PASS

N78-345 0-3550	30	50	DFT-16QAM	H	Outer_Full	NV	10	-7.630000	-0.002165	PASS
N78-345 0-3550	30	50	DFT-16QAM	H	Outer_Full	NV	20	-5.430000	-0.001540	PASS
N78-345 0-3550	30	50	DFT-16QAM	H	Outer_Full	NV	30	0.420000	0.000119	PASS
N78-345 0-3550	30	50	DFT-16QAM	H	Outer_Full	NV	40	-2.170000	-0.000616	PASS
N78-345 0-3550	30	50	DFT-16QAM	H	Outer_Full	NV	50	-4.610000	-0.001308	PASS
N78-345 0-3550	30	60	DFT-QPSK	L	Outer_Full	NV	-30	-0.040000	-0.000011	PASS
N78-345 0-3550	30	60	DFT-QPSK	L	Outer_Full	NV	-20	-8.150000	-0.002342	PASS
N78-345 0-3550	30	60	DFT-QPSK	L	Outer_Full	NV	-10	-5.020000	-0.001443	PASS
N78-345 0-3550	30	60	DFT-QPSK	L	Outer_Full	NV	0	-1.390000	-0.000399	PASS
N78-345 0-3550	30	60	DFT-QPSK	L	Outer_Full	NV	10	-7.750000	-0.002227	PASS
N78-345 0-3550	30	60	DFT-QPSK	L	Outer_Full	NV	20	-5.940000	-0.001707	PASS
N78-345 0-3550	30	60	DFT-QPSK	L	Outer_Full	NV	30	-4.380000	-0.001259	PASS
N78-345 0-3550	30	60	DFT-QPSK	L	Outer_Full	NV	40	-5.300000	-0.001523	PASS
N78-345 0-3550	30	60	DFT-QPSK	L	Outer_Full	NV	50	-2.760000	-0.000793	PASS
N78-345 0-3550	30	60	DFT-16QAM	L	Outer_Full	NV	-30	-0.930000	-0.000267	PASS
N78-345 0-3550	30	60	DFT-16QAM	L	Outer_Full	NV	-20	-4.110000	-0.001181	PASS
N78-345 0-3550	30	60	DFT-16QAM	L	Outer_Full	NV	-10	-2.110000	-0.000606	PASS
N78-345 0-3550	30	60	DFT-16QAM	L	Outer_Full	NV	0	-4.500000	-0.001293	PASS
N78-345 0-3550	30	60	DFT-16QAM	L	Outer_Full	NV	10	-3.360000	-0.000966	PASS
N78-345 0-3550	30	60	DFT-16QAM	L	Outer_Full	NV	20	-2.640000	-0.000759	PASS
N78-345 0-3550	30	60	DFT-16QAM	L	Outer_Full	NV	30	0.890000	0.000256	PASS

N78-345 0-3550	30	60	DFT-16QAM	L	Outer_Full	NV	40	-6.340000	-0.001822	PASS
N78-345 0-3550	30	60	DFT-16QAM	L	Outer_Full	NV	50	3.230000	0.000928	PASS
N78-345 0-3550	30	60	DFT-QPSK	M	Outer_Full	NV	-30	-3.370000	-0.000963	PASS
N78-345 0-3550	30	60	DFT-QPSK	M	Outer_Full	NV	-20	1.470000	0.000420	PASS
N78-345 0-3550	30	60	DFT-QPSK	M	Outer_Full	NV	-10	-5.380000	-0.001537	PASS
N78-345 0-3550	30	60	DFT-QPSK	M	Outer_Full	NV	0	-4.650000	-0.001329	PASS
N78-345 0-3550	30	60	DFT-QPSK	M	Outer_Full	NV	10	1.310000	0.000374	PASS
N78-345 0-3550	30	60	DFT-QPSK	M	Outer_Full	NV	20	-2.980000	-0.000851	PASS
N78-345 0-3550	30	60	DFT-QPSK	M	Outer_Full	NV	30	-5.140000	-0.001469	PASS
N78-345 0-3550	30	60	DFT-QPSK	M	Outer_Full	NV	40	-2.910000	-0.000831	PASS
N78-345 0-3550	30	60	DFT-QPSK	M	Outer_Full	NV	50	1.070000	0.000306	PASS
N78-345 0-3550	30	60	DFT-16QAM	M	Outer_Full	NV	-30	-6.970000	-0.001991	PASS
N78-345 0-3550	30	60	DFT-16QAM	M	Outer_Full	NV	-20	-6.550000	-0.001871	PASS
N78-345 0-3550	30	60	DFT-16QAM	M	Outer_Full	NV	-10	3.670000	0.001049	PASS
N78-345 0-3550	30	60	DFT-16QAM	M	Outer_Full	NV	0	-2.480000	-0.000709	PASS
N78-345 0-3550	30	60	DFT-16QAM	M	Outer_Full	NV	10	-3.690000	-0.001054	PASS
N78-345 0-3550	30	60	DFT-16QAM	M	Outer_Full	NV	20	0.070000	0.000020	PASS
N78-345 0-3550	30	60	DFT-16QAM	M	Outer_Full	NV	30	-1.340000	-0.000383	PASS
N78-345 0-3550	30	60	DFT-16QAM	M	Outer_Full	NV	40	1.010000	0.000289	PASS
N78-345 0-3550	30	60	DFT-16QAM	M	Outer_Full	NV	50	-4.290000	-0.001226	PASS
N78-345 0-3550	30	60	DFT-QPSK	H	Outer_Full	NV	-30	-4.720000	-0.001341	PASS

N78-345 0-3550	30	60	DFT-QPSK	H	Outer_Full	NV	-20	-2.680000	-0.000761	PASS
N78-345 0-3550	30	60	DFT-QPSK	H	Outer_Full	NV	-10	-6.670000	-0.001895	PASS
N78-345 0-3550	30	60	DFT-QPSK	H	Outer_Full	NV	0	-2.160000	-0.000614	PASS
N78-345 0-3550	30	60	DFT-QPSK	H	Outer_Full	NV	10	-6.550000	-0.001861	PASS
N78-345 0-3550	30	60	DFT-QPSK	H	Outer_Full	NV	20	-3.310000	-0.000940	PASS
N78-345 0-3550	30	60	DFT-QPSK	H	Outer_Full	NV	30	-4.550000	-0.001293	PASS
N78-345 0-3550	30	60	DFT-QPSK	H	Outer_Full	NV	40	-1.790000	-0.000509	PASS
N78-345 0-3550	30	60	DFT-QPSK	H	Outer_Full	NV	50	-1.600000	-0.000455	PASS
N78-345 0-3550	30	60	DFT-16QAM	H	Outer_Full	NV	-30	-4.990000	-0.001418	PASS
N78-345 0-3550	30	60	DFT-16QAM	H	Outer_Full	NV	-20	0.270000	0.000077	PASS
N78-345 0-3550	30	60	DFT-16QAM	H	Outer_Full	NV	-10	-2.020000	-0.000574	PASS
N78-345 0-3550	30	60	DFT-16QAM	H	Outer_Full	NV	0	-4.820000	-0.001369	PASS
N78-345 0-3550	30	60	DFT-16QAM	H	Outer_Full	NV	10	-2.180000	-0.000619	PASS
N78-345 0-3550	30	60	DFT-16QAM	H	Outer_Full	NV	20	-4.210000	-0.001196	PASS
N78-345 0-3550	30	60	DFT-16QAM	H	Outer_Full	NV	30	-4.880000	-0.001386	PASS
N78-345 0-3550	30	60	DFT-16QAM	H	Outer_Full	NV	40	-4.380000	-0.001244	PASS
N78-345 0-3550	30	60	DFT-16QAM	H	Outer_Full	NV	50	-5.440000	-0.001545	PASS
N78-345 0-3550	30	70	DFT-QPSK	L	Outer_Full	NV	-30	-4.490000	-0.001288	PASS
N78-345 0-3550	30	70	DFT-QPSK	L	Outer_Full	NV	-20	-0.510000	-0.000146	PASS
N78-345 0-3550	30	70	DFT-QPSK	L	Outer_Full	NV	-10	-7.170000	-0.002057	PASS
N78-345 0-3550	30	70	DFT-QPSK	L	Outer_Full	NV	0	-4.600000	-0.001320	PASS

N78-3450-3550	30	70	DFT-QPSK	L	Outer_Full	NV	10	-5.980000	-0.001716	PASS
N78-3450-3550	30	70	DFT-QPSK	L	Outer_Full	NV	20	-3.670000	-0.001053	PASS
N78-3450-3550	30	70	DFT-QPSK	L	Outer_Full	NV	30	-1.640000	-0.000471	PASS
N78-3450-3550	30	70	DFT-QPSK	L	Outer_Full	NV	40	-1.990000	-0.000571	PASS
N78-3450-3550	30	70	DFT-QPSK	L	Outer_Full	NV	50	-0.640000	-0.000184	PASS
N78-3450-3550	30	70	DFT-16QAM	L	Outer_Full	NV	-30	-5.450000	-0.001564	PASS
N78-3450-3550	30	70	DFT-16QAM	L	Outer_Full	NV	-20	-5.440000	-0.001561	PASS
N78-3450-3550	30	70	DFT-16QAM	L	Outer_Full	NV	-10	-3.300000	-0.000947	PASS
N78-3450-3550	30	70	DFT-16QAM	L	Outer_Full	NV	0	-1.240000	-0.000356	PASS
N78-3450-3550	30	70	DFT-16QAM	L	Outer_Full	NV	10	-0.940000	-0.000270	PASS
N78-3450-3550	30	70	DFT-16QAM	L	Outer_Full	NV	20	0.120000	0.000034	PASS
N78-3450-3550	30	70	DFT-16QAM	L	Outer_Full	NV	30	-5.910000	-0.001696	PASS
N78-3450-3550	30	70	DFT-16QAM	L	Outer_Full	NV	40	0.490000	0.000141	PASS
N78-3450-3550	30	70	DFT-16QAM	L	Outer_Full	NV	50	-1.070000	-0.000307	PASS
N78-3450-3550	30	70	DFT-QPSK	M	Outer_Full	NV	-30	-3.260000	-0.000931	PASS
N78-3450-3550	30	70	DFT-QPSK	M	Outer_Full	NV	-20	-2.009999	-0.000574	PASS
N78-3450-3550	30	70	DFT-QPSK	M	Outer_Full	NV	-10	-5.930000	-0.001694	PASS
N78-3450-3550	30	70	DFT-QPSK	M	Outer_Full	NV	0	-3.150000	-0.000900	PASS
N78-3450-3550	30	70	DFT-QPSK	M	Outer_Full	NV	10	-3.010000	-0.000860	PASS
N78-3450-3550	30	70	DFT-QPSK	M	Outer_Full	NV	20	-2.660000	-0.000760	PASS
N78-3450-3550	30	70	DFT-QPSK	M	Outer_Full	NV	30	-3.950000	-0.001129	PASS

N78-345 0-3550	30	70	DFT-QPSK	M	Outer_Full	NV	40	-2.920000	-0.000834	PASS
N78-345 0-3550	30	70	DFT-QPSK	M	Outer_Full	NV	50	-1.480000	-0.000423	PASS
N78-345 0-3550	30	70	DFT-16QAM	M	Outer_Full	NV	-30	-1.970000	-0.000563	PASS
N78-345 0-3550	30	70	DFT-16QAM	M	Outer_Full	NV	-20	-1.120000	-0.000320	PASS
N78-345 0-3550	30	70	DFT-16QAM	M	Outer_Full	NV	-10	-3.260000	-0.000931	PASS
N78-345 0-3550	30	70	DFT-16QAM	M	Outer_Full	NV	0	-1.240000	-0.000354	PASS
N78-345 0-3550	30	70	DFT-16QAM	M	Outer_Full	NV	10	-9.700000	-0.002771	PASS
N78-345 0-3550	30	70	DFT-16QAM	M	Outer_Full	NV	20	-2.230000	-0.000637	PASS
N78-345 0-3550	30	70	DFT-16QAM	M	Outer_Full	NV	30	-0.960000	-0.000274	PASS
N78-345 0-3550	30	70	DFT-16QAM	M	Outer_Full	NV	40	-4.780000	-0.001366	PASS
N78-345 0-3550	30	70	DFT-16QAM	M	Outer_Full	NV	50	-0.690000	-0.000197	PASS
N78-345 0-3550	30	70	DFT-QPSK	H	Outer_Full	NV	-30	-0.670000	-0.000191	PASS
N78-345 0-3550	30	70	DFT-QPSK	H	Outer_Full	NV	-20	-6.750000	-0.001920	PASS
N78-345 0-3550	30	70	DFT-QPSK	H	Outer_Full	NV	-10	-2.700000	-0.000768	PASS
N78-345 0-3550	30	70	DFT-QPSK	H	Outer_Full	NV	0	-3.160000	-0.000899	PASS
N78-345 0-3550	30	70	DFT-QPSK	H	Outer_Full	NV	10	-1.280000	-0.000364	PASS
N78-345 0-3550	30	70	DFT-QPSK	H	Outer_Full	NV	20	-2.640000	-0.000751	PASS
N78-345 0-3550	30	70	DFT-QPSK	H	Outer_Full	NV	30	-2.020000	-0.000575	PASS
N78-345 0-3550	30	70	DFT-QPSK	H	Outer_Full	NV	40	-4.040000	-0.001149	PASS
N78-345 0-3550	30	70	DFT-QPSK	H	Outer_Full	NV	50	-5.990000	-0.001704	PASS
N78-345 0-3550	30	70	DFT-16QAM	H	Outer_Full	NV	-30	-5.080000	-0.001445	PASS

N78-345 0-3550	30	70	DFT-16QAM	H	Outer_Full	NV	-20	-4.190000	-0.001192	PASS
N78-345 0-3550	30	70	DFT-16QAM	H	Outer_Full	NV	-10	-1.660000	-0.000472	PASS
N78-345 0-3550	30	70	DFT-16QAM	H	Outer_Full	NV	0	-7.430000	-0.002114	PASS
N78-345 0-3550	30	70	DFT-16QAM	H	Outer_Full	NV	10	-4.190000	-0.001192	PASS
N78-345 0-3550	30	70	DFT-16QAM	H	Outer_Full	NV	20	-3.320000	-0.000945	PASS
N78-345 0-3550	30	70	DFT-16QAM	H	Outer_Full	NV	30	-5.030000	-0.001431	PASS
N78-345 0-3550	30	70	DFT-16QAM	H	Outer_Full	NV	40	-3.300000	-0.000939	PASS
N78-345 0-3550	30	70	DFT-16QAM	H	Outer_Full	NV	50	-1.510000	-0.000430	PASS
N78-345 0-3550	30	80	DFT-QPSK	L	Outer_Full	NV	-30	-3.020000	-0.000865	PASS
N78-345 0-3550	30	80	DFT-QPSK	L	Outer_Full	NV	-20	-4.750000	-0.001361	PASS
N78-345 0-3550	30	80	DFT-QPSK	L	Outer_Full	NV	-10	-9.380000	-0.002688	PASS
N78-345 0-3550	30	80	DFT-QPSK	L	Outer_Full	NV	0	-5.530000	-0.001585	PASS
N78-345 0-3550	30	80	DFT-QPSK	L	Outer_Full	NV	10	-3.110000	-0.000891	PASS
N78-345 0-3550	30	80	DFT-QPSK	L	Outer_Full	NV	20	-1.760000	-0.000504	PASS
N78-345 0-3550	30	80	DFT-QPSK	L	Outer_Full	NV	30	-0.120000	-0.000034	PASS
N78-345 0-3550	30	80	DFT-QPSK	L	Outer_Full	NV	40	-9.320000	-0.002670	PASS
N78-345 0-3550	30	80	DFT-QPSK	L	Outer_Full	NV	50	-1.910000	-0.000547	PASS
N78-345 0-3550	30	80	DFT-16QAM	L	Outer_Full	NV	-30	-4.880000	-0.001398	PASS
N78-345 0-3550	30	80	DFT-16QAM	L	Outer_Full	NV	-20	-3.450000	-0.000989	PASS
N78-345 0-3550	30	80	DFT-16QAM	L	Outer_Full	NV	-10	-2.080000	-0.000596	PASS
N78-345 0-3550	30	80	DFT-16QAM	L	Outer_Full	NV	0	-2.390000	-0.000685	PASS

N78-345 0-3550	30	80	DFT-16QAM	L	Outer_Full	NV	10	0.310000	0.000089	PASS
N78-345 0-3550	30	80	DFT-16QAM	L	Outer_Full	NV	20	-2.860000	-0.000819	PASS
N78-345 0-3550	30	80	DFT-16QAM	L	Outer_Full	NV	30	-8.170000	-0.002341	PASS
N78-345 0-3550	30	80	DFT-16QAM	L	Outer_Full	NV	40	-1.060000	-0.000304	PASS
N78-345 0-3550	30	80	DFT-16QAM	L	Outer_Full	NV	50	-4.460000	-0.001278	PASS
N78-345 0-3550	30	80	DFT-QPSK	M	Outer_Full	NV	-30	2.730000	0.000780	PASS
N78-345 0-3550	30	80	DFT-QPSK	M	Outer_Full	NV	-20	-5.820000	-0.001663	PASS
N78-345 0-3550	30	80	DFT-QPSK	M	Outer_Full	NV	-10	0.010000	0.000003	PASS
N78-345 0-3550	30	80	DFT-QPSK	M	Outer_Full	NV	0	-4.240000	-0.001211	PASS
N78-345 0-3550	30	80	DFT-QPSK	M	Outer_Full	NV	10	-2.940000	-0.000840	PASS
N78-345 0-3550	30	80	DFT-QPSK	M	Outer_Full	NV	20	0.490000	0.000140	PASS
N78-345 0-3550	30	80	DFT-QPSK	M	Outer_Full	NV	30	0.580000	0.000166	PASS
N78-345 0-3550	30	80	DFT-QPSK	M	Outer_Full	NV	40	-3.360000	-0.000960	PASS
N78-345 0-3550	30	80	DFT-QPSK	M	Outer_Full	NV	50	-0.280000	-0.000080	PASS
N78-345 0-3550	30	80	DFT-16QAM	M	Outer_Full	NV	-30	-5.110000	-0.001460	PASS
N78-345 0-3550	30	80	DFT-16QAM	M	Outer_Full	NV	-20	4.810000	0.001374	PASS
N78-345 0-3550	30	80	DFT-16QAM	M	Outer_Full	NV	-10	0.060000	0.000017	PASS
N78-345 0-3550	30	80	DFT-16QAM	M	Outer_Full	NV	0	-3.660000	-0.001046	PASS
N78-345 0-3550	30	80	DFT-16QAM	M	Outer_Full	NV	10	-2.280000	-0.000651	PASS
N78-345 0-3550	30	80	DFT-16QAM	M	Outer_Full	NV	20	-2.710000	-0.000774	PASS
N78-345 0-3550	30	80	DFT-16QAM	M	Outer_Full	NV	30	0.530000	0.000151	PASS

N78-345 0-3550	30	80	DFT-16QAM	M	Outer_Full	NV	40	-2.980000	-0.000851	PASS
N78-345 0-3550	30	80	DFT-16QAM	M	Outer_Full	NV	50	-7.110000	-0.002030	PASS
N78-345 0-3550	30	80	DFT-QPSK	H	Outer_Full	NV	-30	-9.240000	-0.002632	PASS
N78-345 0-3550	30	80	DFT-QPSK	H	Outer_Full	NV	-20	-2.100000	-0.000598	PASS
N78-345 0-3550	30	80	DFT-QPSK	H	Outer_Full	NV	-10	-4.880000	-0.001390	PASS
N78-345 0-3550	30	80	DFT-QPSK	H	Outer_Full	NV	0	-4.530000	-0.001291	PASS
N78-345 0-3550	30	80	DFT-QPSK	H	Outer_Full	NV	10	-5.100000	-0.001453	PASS
N78-345 0-3550	30	80	DFT-QPSK	H	Outer_Full	NV	20	-2.730000	-0.000778	PASS
N78-345 0-3550	30	80	DFT-QPSK	H	Outer_Full	NV	30	-4.920000	-0.001402	PASS
N78-345 0-3550	30	80	DFT-QPSK	H	Outer_Full	NV	40	-4.990000	-0.001422	PASS
N78-345 0-3550	30	80	DFT-QPSK	H	Outer_Full	NV	50	-2.850000	-0.000812	PASS
N78-345 0-3550	30	80	DFT-16QAM	H	Outer_Full	NV	-30	-5.140000	-0.001464	PASS
N78-345 0-3550	30	80	DFT-16QAM	H	Outer_Full	NV	-20	-5.710000	-0.001627	PASS
N78-345 0-3550	30	80	DFT-16QAM	H	Outer_Full	NV	-10	-3.750000	-0.001068	PASS
N78-345 0-3550	30	80	DFT-16QAM	H	Outer_Full	NV	0	-2.920000	-0.000832	PASS
N78-345 0-3550	30	80	DFT-16QAM	H	Outer_Full	NV	10	-3.580000	-0.001020	PASS
N78-345 0-3550	30	80	DFT-16QAM	H	Outer_Full	NV	20	-3.200000	-0.000912	PASS
N78-345 0-3550	30	80	DFT-16QAM	H	Outer_Full	NV	30	-4.800000	-0.001368	PASS
N78-345 0-3550	30	80	DFT-16QAM	H	Outer_Full	NV	40	-4.670000	-0.001330	PASS
N78-345 0-3550	30	80	DFT-16QAM	H	Outer_Full	NV	50	-3.570000	-0.001016	PASS
N78-345 0-3550	30	90	DFT-QPSK	L	Outer_Full	NV	-30	0.800000	0.000229	PASS

N78-345 0-3550	30	90	DFT-QPSK	L	Outer_Full	NV	-20	-5.630000	-0.001611	PASS
N78-345 0-3550	30	90	DFT-QPSK	L	Outer_Full	NV	-10	-2.570000	-0.000735	PASS
N78-345 0-3550	30	90	DFT-QPSK	L	Outer_Full	NV	0	-3.830000	-0.001096	PASS
N78-345 0-3550	30	90	DFT-QPSK	L	Outer_Full	NV	10	-3.570000	-0.001021	PASS
N78-345 0-3550	30	90	DFT-QPSK	L	Outer_Full	NV	20	-3.450000	-0.000987	PASS
N78-345 0-3550	30	90	DFT-QPSK	L	Outer_Full	NV	30	1.520000	0.000435	PASS
N78-345 0-3550	30	90	DFT-QPSK	L	Outer_Full	NV	40	-2.820000	-0.000807	PASS
N78-345 0-3550	30	90	DFT-QPSK	L	Outer_Full	NV	50	-4.220000	-0.001207	PASS
N78-345 0-3550	30	90	DFT-16QAM	L	Outer_Full	NV	-30	-3.030000	-0.000867	PASS
N78-345 0-3550	30	90	DFT-16QAM	L	Outer_Full	NV	-20	0.740000	0.000212	PASS
N78-345 0-3550	30	90	DFT-16QAM	L	Outer_Full	NV	-10	-2.140000	-0.000612	PASS
N78-345 0-3550	30	90	DFT-16QAM	L	Outer_Full	NV	0	-3.060000	-0.000876	PASS
N78-345 0-3550	30	90	DFT-16QAM	L	Outer_Full	NV	10	-0.660000	-0.000189	PASS
N78-345 0-3550	30	90	DFT-16QAM	L	Outer_Full	NV	20	-5.810000	-0.001662	PASS
N78-345 0-3550	30	90	DFT-16QAM	L	Outer_Full	NV	30	-7.070000	-0.002023	PASS
N78-345 0-3550	30	90	DFT-16QAM	L	Outer_Full	NV	40	0.870000	0.000248	PASS
N78-345 0-3550	30	90	DFT-16QAM	L	Outer_Full	NV	50	-3.160000	-0.000904	PASS
N78-345 0-3550	30	90	DFT-QPSK	M	Outer_Full	NV	-30	-3.370000	-0.000963	PASS
N78-345 0-3550	30	90	DFT-QPSK	M	Outer_Full	NV	-20	-1.490000	-0.000426	PASS
N78-345 0-3550	30	90	DFT-QPSK	M	Outer_Full	NV	-10	-3.100000	-0.000886	PASS
N78-345 0-3550	30	90	DFT-QPSK	M	Outer_Full	NV	0	3.870000	0.001106	PASS

N78-345 0-3550	30	90	DFT-QPSK	M	Outer_Full	NV	10	-4.139999	-0.001183	PASS
N78-345 0-3550	30	90	DFT-QPSK	M	Outer_Full	NV	20	-6.980000	-0.001994	PASS
N78-345 0-3550	30	90	DFT-QPSK	M	Outer_Full	NV	30	-2.810000	-0.000803	PASS
N78-345 0-3550	30	90	DFT-QPSK	M	Outer_Full	NV	40	-10.570000	-0.003020	PASS
N78-345 0-3550	30	90	DFT-QPSK	M	Outer_Full	NV	50	-2.960000	-0.000846	PASS
N78-345 0-3550	30	90	DFT-16QAM	M	Outer_Full	NV	-30	-3.570000	-0.001020	PASS
N78-345 0-3550	30	90	DFT-16QAM	M	Outer_Full	NV	-20	-2.540000	-0.000726	PASS
N78-345 0-3550	30	90	DFT-16QAM	M	Outer_Full	NV	-10	-3.510000	-0.001003	PASS
N78-345 0-3550	30	90	DFT-16QAM	M	Outer_Full	NV	0	-1.420000	-0.000406	PASS
N78-345 0-3550	30	90	DFT-16QAM	M	Outer_Full	NV	10	-3.970000	-0.001134	PASS
N78-345 0-3550	30	90	DFT-16QAM	M	Outer_Full	NV	20	-6.440000	-0.001840	PASS
N78-345 0-3550	30	90	DFT-16QAM	M	Outer_Full	NV	30	-0.430000	-0.000123	PASS
N78-345 0-3550	30	90	DFT-16QAM	M	Outer_Full	NV	40	-2.300000	-0.000657	PASS
N78-345 0-3550	30	90	DFT-16QAM	M	Outer_Full	NV	50	-3.200000	-0.000914	PASS
N78-345 0-3550	30	90	DFT-QPSK	H	Outer_Full	NV	-30	-1.470000	-0.000419	PASS
N78-345 0-3550	30	90	DFT-QPSK	H	Outer_Full	NV	-20	-5.250000	-0.001498	PASS
N78-345 0-3550	30	90	DFT-QPSK	H	Outer_Full	NV	-10	1.930000	0.000551	PASS
N78-345 0-3550	30	90	DFT-QPSK	H	Outer_Full	NV	0	-5.240000	-0.001495	PASS
N78-345 0-3550	30	90	DFT-QPSK	H	Outer_Full	NV	10	-5.180000	-0.001478	PASS
N78-345 0-3550	30	90	DFT-QPSK	H	Outer_Full	NV	20	-6.920000	-0.001974	PASS
N78-345 0-3550	30	90	DFT-QPSK	H	Outer_Full	NV	30	-4.650000	-0.001327	PASS

N78-3450-3550	30	90	DFT-QPSK	H	Outer_Full	NV	40	-2.800000	-0.000799	PASS
N78-3450-3550	30	90	DFT-QPSK	H	Outer_Full	NV	50	-6.260000	-0.001786	PASS
N78-3450-3550	30	90	DFT-16QAM	H	Outer_Full	NV	-30	-9.960000	-0.002842	PASS
N78-3450-3550	30	90	DFT-16QAM	H	Outer_Full	NV	-20	-7.210000	-0.002057	PASS
N78-3450-3550	30	90	DFT-16QAM	H	Outer_Full	NV	-10	-0.510000	-0.000146	PASS
N78-3450-3550	30	90	DFT-16QAM	H	Outer_Full	NV	0	-4.920000	-0.001404	PASS
N78-3450-3550	30	90	DFT-16QAM	H	Outer_Full	NV	10	-6.600000	-0.001883	PASS
N78-3450-3550	30	90	DFT-16QAM	H	Outer_Full	NV	20	-8.780000	-0.002505	PASS
N78-3450-3550	30	90	DFT-16QAM	H	Outer_Full	NV	30	-3.880000	-0.001107	PASS
N78-3450-3550	30	90	DFT-16QAM	H	Outer_Full	NV	40	-5.310000	-0.001515	PASS
N78-3450-3550	30	90	DFT-16QAM	H	Outer_Full	NV	50	-2.990000	-0.000853	PASS
N78-3450-3550	30	100	DFT-QPSK	L	Outer_Full	NV	-30	-6.150000	-0.001757	PASS
N78-3450-3550	30	100	DFT-QPSK	L	Outer_Full	NV	-20	0.210000	0.000060	PASS
N78-3450-3550	30	100	DFT-QPSK	L	Outer_Full	NV	-10	1.970000	0.000563	PASS
N78-3450-3550	30	100	DFT-QPSK	L	Outer_Full	NV	0	-1.040000	-0.000297	PASS
N78-3450-3550	30	100	DFT-QPSK	L	Outer_Full	NV	10	1.900000	0.000543	PASS
N78-3450-3550	30	100	DFT-QPSK	L	Outer_Full	NV	20	-0.640000	-0.000183	PASS
N78-3450-3550	30	100	DFT-QPSK	L	Outer_Full	NV	30	-4.360000	-0.001246	PASS
N78-3450-3550	30	100	DFT-QPSK	L	Outer_Full	NV	40	-4.080000	-0.001166	PASS
N78-3450-3550	30	100	DFT-QPSK	L	Outer_Full	NV	50	-3.320000	-0.000949	PASS
N78-3450-3550	30	100	DFT-16QAM	L	Outer_Full	NV	-30	-2.120000	-0.000606	PASS

N78-345 0-3550	30	100	DFT-16QAM	L	Outer_Full	NV	-20	-3.480000	-0.000994	PASS
N78-345 0-3550	30	100	DFT-16QAM	L	Outer_Full	NV	-10	-7.010000	-0.002003	PASS
N78-345 0-3550	30	100	DFT-16QAM	L	Outer_Full	NV	0	-7.040000	-0.002011	PASS
N78-345 0-3550	30	100	DFT-16QAM	L	Outer_Full	NV	10	0.440000	0.000126	PASS
N78-345 0-3550	30	100	DFT-16QAM	L	Outer_Full	NV	20	-4.530000	-0.001294	PASS
N78-345 0-3550	30	100	DFT-16QAM	L	Outer_Full	NV	30	-1.660000	-0.000474	PASS
N78-345 0-3550	30	100	DFT-16QAM	L	Outer_Full	NV	40	-3.320000	-0.000949	PASS
N78-345 0-3550	30	100	DFT-16QAM	L	Outer_Full	NV	50	-0.270000	-0.000077	PASS
N78-345 0-3550	30	100	DFT-QPSK	M	Outer_Full	NV	-30	-5.090000	-0.001454	PASS
N78-345 0-3550	30	100	DFT-QPSK	M	Outer_Full	NV	-20	0.460000	0.000131	PASS
N78-345 0-3550	30	100	DFT-QPSK	M	Outer_Full	NV	-10	-7.380000	-0.002109	PASS
N78-345 0-3550	30	100	DFT-QPSK	M	Outer_Full	NV	0	-3.840000	-0.001097	PASS
N78-345 0-3550	30	100	DFT-QPSK	M	Outer_Full	NV	10	-2.089999	-0.000597	PASS
N78-345 0-3550	30	100	DFT-QPSK	M	Outer_Full	NV	20	-2.760000	-0.000789	PASS
N78-345 0-3550	30	100	DFT-QPSK	M	Outer_Full	NV	30	-1.680000	-0.000480	PASS
N78-345 0-3550	30	100	DFT-QPSK	M	Outer_Full	NV	40	-5.710000	-0.001631	PASS
N78-345 0-3550	30	100	DFT-QPSK	M	Outer_Full	NV	50	-4.570000	-0.001306	PASS
N78-345 0-3550	30	100	DFT-16QAM	M	Outer_Full	NV	-30	-7.760000	-0.002217	PASS
N78-345 0-3550	30	100	DFT-16QAM	M	Outer_Full	NV	-20	-0.220000	-0.000063	PASS
N78-345 0-3550	30	100	DFT-16QAM	M	Outer_Full	NV	-10	-1.460000	-0.000417	PASS
N78-345 0-3550	30	100	DFT-16QAM	M	Outer_Full	NV	0	-2.740000	-0.000783	PASS

N78-345 0-3550	30	100	DFT-16QAM	M	Outer_Full	NV	10	-3.680000	-0.001051	PASS
N78-345 0-3550	30	100	DFT-16QAM	M	Outer_Full	NV	20	-3.050000	-0.000871	PASS
N78-345 0-3550	30	100	DFT-16QAM	M	Outer_Full	NV	30	2.910000	0.000831	PASS
N78-345 0-3550	30	100	DFT-16QAM	M	Outer_Full	NV	40	-2.800000	-0.000800	PASS
N78-345 0-3550	30	100	DFT-16QAM	M	Outer_Full	NV	50	-5.520000	-0.001577	PASS
N78-345 0-3550	30	100	DFT-QPSK	H	Outer_Full	NV	-30	-5.360000	-0.001531	PASS
N78-345 0-3550	30	100	DFT-QPSK	H	Outer_Full	NV	-20	-3.640000	-0.001040	PASS
N78-345 0-3550	30	100	DFT-QPSK	H	Outer_Full	NV	-10	-6.020000	-0.001720	PASS
N78-345 0-3550	30	100	DFT-QPSK	H	Outer_Full	NV	0	2.640000	0.000754	PASS
N78-345 0-3550	30	100	DFT-QPSK	H	Outer_Full	NV	10	-6.070000	-0.001734	PASS
N78-345 0-3550	30	100	DFT-QPSK	H	Outer_Full	NV	20	-1.020000	-0.000291	PASS
N78-345 0-3550	30	100	DFT-QPSK	H	Outer_Full	NV	30	-8.410000	-0.002403	PASS
N78-345 0-3550	30	100	DFT-QPSK	H	Outer_Full	NV	40	-4.580000	-0.001309	PASS
N78-345 0-3550	30	100	DFT-QPSK	H	Outer_Full	NV	50	-1.920000	-0.000549	PASS
N78-345 0-3550	30	100	DFT-16QAM	H	Outer_Full	NV	-30	-3.940000	-0.001126	PASS
N78-345 0-3550	30	100	DFT-16QAM	H	Outer_Full	NV	-20	2.150000	0.000614	PASS
N78-345 0-3550	30	100	DFT-16QAM	H	Outer_Full	NV	-10	1.100000	0.000314	PASS
N78-345 0-3550	30	100	DFT-16QAM	H	Outer_Full	NV	0	-3.120000	-0.000891	PASS
N78-345 0-3550	30	100	DFT-16QAM	H	Outer_Full	NV	10	-4.170000	-0.001191	PASS
N78-345 0-3550	30	100	DFT-16QAM	H	Outer_Full	NV	20	-3.350000	-0.000957	PASS
N78-345 0-3550	30	100	DFT-16QAM	H	Outer_Full	NV	30	-6.660000	-0.001903	PASS

N78-3450-3550	30	100	DFT-16QAM	H	Outer_Full	NV	40	-1.990000	-0.000569	PASS
N78-3450-3550	30	100	DFT-16QAM	H	Outer_Full	NV	50	-2.000000	-0.000571	PASS