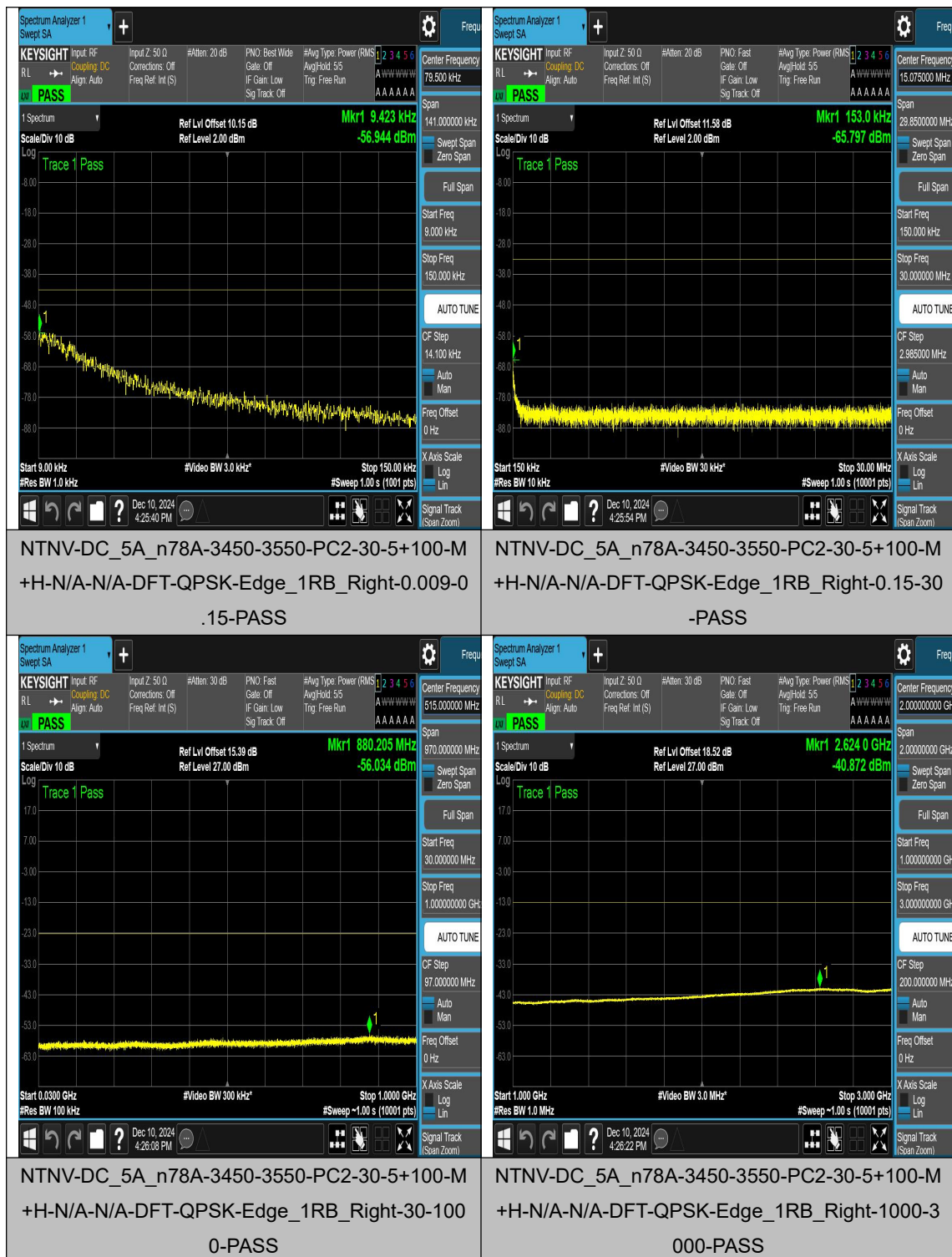
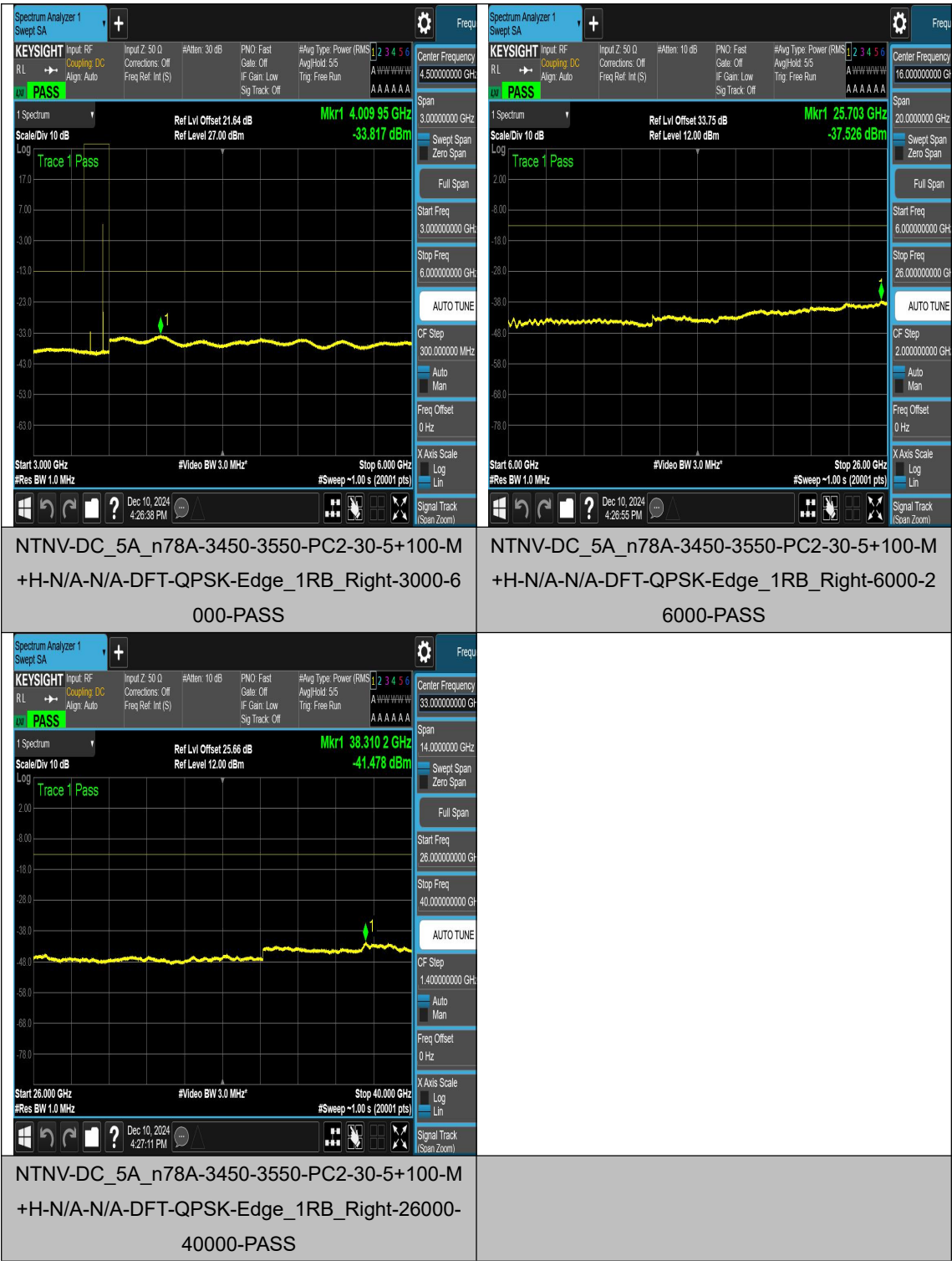






Appendix F: Frequency Stability for NSA

Test Result

Frequency Error VS. Voltage

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
DC_5A_n78A-34 50-3550	30	5+20	DFT-QPSK	M+L	Outer_Full	VL	NT	-7.630000	-0.002205	PASS
DC_5A_n78A-34 50-3550	30	5+20	DFT-QPSK	M+L	Outer_Full	VN	NT	0.030000	0.000009	PASS
DC_5A_n78A-34 50-3550	30	5+20	DFT-QPSK	M+L	Outer_Full	VH	NT	-4.540000	-0.001312	PASS
DC_5A_n78A-34 50-3550	30	5+20	DFT-16QAM	M+L	Outer_Full	VL	NT	-5.170000	-0.001494	PASS
DC_5A_n78A-34 50-3550	30	5+20	DFT-16QAM	M+L	Outer_Full	VN	NT	-5.510000	-0.001592	PASS
DC_5A_n78A-34 50-3550	30	5+20	DFT-16QAM	M+L	Outer_Full	VH	NT	-6.050000	-0.001749	PASS
DC_5A_n78A-34 50-3550	30	5+20	DFT-QPSK	M+M	Outer_Full	VL	NT	-7.970000	-0.002277	PASS
DC_5A_n78A-34 50-3550	30	5+20	DFT-QPSK	M+M	Outer_Full	VN	NT	-2.400000	-0.000686	PASS
DC_5A_n78A-34 50-3550	30	5+20	DFT-QPSK	M+M	Outer_Full	VH	NT	-15.480000	-0.004423	PASS
DC_5A_n78A-34 50-3550	30	5+20	DFT-16QAM	M+M	Outer_Full	VL	NT	-8.260000	-0.002360	PASS
DC_5A_n78A-34 50-3550	30	5+20	DFT-16QAM	M+M	Outer_Full	VN	NT	-3.660000	-0.001046	PASS
DC_5A_n78A-34 50-3550	30	5+20	DFT-16QAM	M+M	Outer_Full	VH	NT	-14.900000	-0.004257	PASS

DC_5A_ n78A-34 50-3550	30	5+20	DFT-QPSK	M+H	Outer_Full	VL	NT	-10.280000	-0.002904	PASS
DC_5A_ n78A-34 50-3550	30	5+20	DFT-QPSK	M+H	Outer_Full	VN	NT	-12.720000	-0.003593	PASS
DC_5A_ n78A-34 50-3550	30	5+20	DFT-QPSK	M+H	Outer_Full	VH	NT	-9.000000	-0.002542	PASS
DC_5A_ n78A-34 50-3550	30	5+20	DFT-16QAM	M+H	Outer_Full	VL	NT	-10.920000	-0.003085	PASS
DC_5A_ n78A-34 50-3550	30	5+20	DFT-16QAM	M+H	Outer_Full	VN	NT	-12.050000	-0.003404	PASS
DC_5A_ n78A-34 50-3550	30	5+20	DFT-16QAM	M+H	Outer_Full	VH	NT	-8.760000	-0.002475	PASS
DC_5A_ n78A-34 50-3550	30	5+30	DFT-QPSK	M+L	Outer_Full	VL	NT	-8.850000	-0.002554	PASS
DC_5A_ n78A-34 50-3550	30	5+30	DFT-QPSK	M+L	Outer_Full	VN	NT	0.640000	0.000185	PASS
DC_5A_ n78A-34 50-3550	30	5+30	DFT-QPSK	M+L	Outer_Full	VH	NT	0.670000	0.000193	PASS
DC_5A_ n78A-34 50-3550	30	5+30	DFT-16QAM	M+L	Outer_Full	VL	NT	-17.210000	-0.004967	PASS
DC_5A_ n78A-34 50-3550	30	5+30	DFT-16QAM	M+L	Outer_Full	VN	NT	-6.730000	-0.001942	PASS
DC_5A_ n78A-34 50-3550	30	5+30	DFT-16QAM	M+L	Outer_Full	VH	NT	-14.910000	-0.004303	PASS
DC_5A_ n78A-34 50-3550	30	5+30	DFT-QPSK	M+M	Outer_Full	VL	NT	-6.390000	-0.001826	PASS
DC_5A_ n78A-34 50-3550	30	5+30	DFT-QPSK	M+M	Outer_Full	VN	NT	-6.330000	-0.001809	PASS

DC_5A_ n78A-34 50-3550	30	5+30	DFT-QPSK	M+M	Outer_Full	VH	NT	-7.340000	-0.002097	PASS
DC_5A_ n78A-34 50-3550	30	5+30	DFT-16QAM	M+M	Outer_Full	VL	NT	-13.350000	-0.003814	PASS
DC_5A_ n78A-34 50-3550	30	5+30	DFT-16QAM	M+M	Outer_Full	VN	NT	-8.630000	-0.002466	PASS
DC_5A_ n78A-34 50-3550	30	5+30	DFT-16QAM	M+M	Outer_Full	VH	NT	-3.590000	-0.001026	PASS
DC_5A_ n78A-34 50-3550	30	5+30	DFT-QPSK	M+H	Outer_Full	VL	NT	-13.040000	-0.003689	PASS
DC_5A_ n78A-34 50-3550	30	5+30	DFT-QPSK	M+H	Outer_Full	VN	NT	-9.230000	-0.002611	PASS
DC_5A_ n78A-34 50-3550	30	5+30	DFT-QPSK	M+H	Outer_Full	VH	NT	-5.560000	-0.001573	PASS
DC_5A_ n78A-34 50-3550	30	5+30	DFT-16QAM	M+H	Outer_Full	VL	NT	-19.240000	-0.005443	PASS
DC_5A_ n78A-34 50-3550	30	5+30	DFT-16QAM	M+H	Outer_Full	VN	NT	-11.170000	-0.003160	PASS
DC_5A_ n78A-34 50-3550	30	5+30	DFT-16QAM	M+H	Outer_Full	VH	NT	-7.710000	-0.002181	PASS
DC_5A_ n78A-34 50-3550	30	5+40	DFT-QPSK	M+L	Outer_Full	VL	NT	-8.790000	-0.002533	PASS
DC_5A_ n78A-34 50-3550	30	5+40	DFT-QPSK	M+L	Outer_Full	VN	NT	-9.560000	-0.002755	PASS
DC_5A_ n78A-34 50-3550	30	5+40	DFT-QPSK	M+L	Outer_Full	VH	NT	-7.800000	-0.002248	PASS
DC_5A_ n78A-34 50-3550	30	5+40	DFT-16QAM	M+L	Outer_Full	VL	NT	-6.140000	-0.001769	PASS

DC_5A_ n78A-34 50-3550	30	5+40	DFT-16QAM	M+L	Outer_Full	VN	NT	1.660000	0.000478	PASS
DC_5A_ n78A-34 50-3550	30	5+40	DFT-16QAM	M+L	Outer_Full	VH	NT	-7.600000	-0.002190	PASS
DC_5A_ n78A-34 50-3550	30	5+40	DFT-QPSK	M+M	Outer_Full	VL	NT	-10.160000	-0.002903	PASS
DC_5A_ n78A-34 50-3550	30	5+40	DFT-QPSK	M+M	Outer_Full	VN	NT	-1.070000	-0.000306	PASS
DC_5A_ n78A-34 50-3550	30	5+40	DFT-QPSK	M+M	Outer_Full	VH	NT	-4.450000	-0.001271	PASS
DC_5A_ n78A-34 50-3550	30	5+40	DFT-16QAM	M+M	Outer_Full	VL	NT	-8.590000	-0.002454	PASS
DC_5A_ n78A-34 50-3550	30	5+40	DFT-16QAM	M+M	Outer_Full	VN	NT	-12.080000	-0.003451	PASS
DC_5A_ n78A-34 50-3550	30	5+40	DFT-16QAM	M+M	Outer_Full	VH	NT	-11.530000	-0.003294	PASS
DC_5A_ n78A-34 50-3550	30	5+40	DFT-QPSK	M+H	Outer_Full	VL	NT	-15.370000	-0.004354	PASS
DC_5A_ n78A-34 50-3550	30	5+40	DFT-QPSK	M+H	Outer_Full	VN	NT	-16.500000	-0.004674	PASS
DC_5A_ n78A-34 50-3550	30	5+40	DFT-QPSK	M+H	Outer_Full	VH	NT	-14.910000	-0.004224	PASS
DC_5A_ n78A-34 50-3550	30	5+40	DFT-16QAM	M+H	Outer_Full	VL	NT	-9.180000	-0.002601	PASS
DC_5A_ n78A-34 50-3550	30	5+40	DFT-16QAM	M+H	Outer_Full	VN	NT	-1.630000	-0.000462	PASS
DC_5A_ n78A-34 50-3550	30	5+40	DFT-16QAM	M+H	Outer_Full	VH	NT	-6.410000	-0.001816	PASS

DC_5A_ n78A-34 50-3550	30	5+50	DFT-QPSK	M+L	Outer_Full	VL	NT	-4.660000	-0.001341	PASS
DC_5A_ n78A-34 50-3550	30	5+50	DFT-QPSK	M+L	Outer_Full	VN	NT	-15.660000	-0.004506	PASS
DC_5A_ n78A-34 50-3550	30	5+50	DFT-QPSK	M+L	Outer_Full	VH	NT	-12.430000	-0.003577	PASS
DC_5A_ n78A-34 50-3550	30	5+50	DFT-16QAM	M+L	Outer_Full	VL	NT	-11.930000	-0.003433	PASS
DC_5A_ n78A-34 50-3550	30	5+50	DFT-16QAM	M+L	Outer_Full	VN	NT	-7.270000	-0.002092	PASS
DC_5A_ n78A-34 50-3550	30	5+50	DFT-16QAM	M+L	Outer_Full	VH	NT	-4.360000	-0.001255	PASS
DC_5A_ n78A-34 50-3550	30	5+50	DFT-QPSK	M+M	Outer_Full	VL	NT	-8.180000	-0.002337	PASS
DC_5A_ n78A-34 50-3550	30	5+50	DFT-QPSK	M+M	Outer_Full	VN	NT	-0.920000	-0.000263	PASS
DC_5A_ n78A-34 50-3550	30	5+50	DFT-QPSK	M+M	Outer_Full	VH	NT	-15.030000	-0.004294	PASS
DC_5A_ n78A-34 50-3550	30	5+50	DFT-16QAM	M+M	Outer_Full	VL	NT	-10.790000	-0.003083	PASS
DC_5A_ n78A-34 50-3550	30	5+50	DFT-16QAM	M+M	Outer_Full	VN	NT	-6.900000	-0.001971	PASS
DC_5A_ n78A-34 50-3550	30	5+50	DFT-16QAM	M+M	Outer_Full	VH	NT	-1.710000	-0.000488	PASS
DC_5A_ n78A-34 50-3550	30	5+50	DFT-QPSK	M+H	Outer_Full	VL	NT	-17.440000	-0.004948	PASS
DC_5A_ n78A-34 50-3550	30	5+50	DFT-QPSK	M+H	Outer_Full	VN	NT	-5.500000	-0.001560	PASS

DC_5A_ n78A-34 50-3550	30	5+50	DFT-QPSK	M+H	Outer_Full	VH	NT	-3.700000	-0.001050	PASS
DC_5A_ n78A-34 50-3550	30	5+50	DFT-16QAM	M+H	Outer_Full	VL	NT	-14.250000	-0.004042	PASS
DC_5A_ n78A-34 50-3550	30	5+50	DFT-16QAM	M+H	Outer_Full	VN	NT	-8.830000	-0.002505	PASS
DC_5A_ n78A-34 50-3550	30	5+50	DFT-16QAM	M+H	Outer_Full	VH	NT	-15.070000	-0.004275	PASS
DC_5A_ n78A-34 50-3550	30	5+60	DFT-QPSK	M+L	Outer_Full	VL	NT	-11.800000	-0.003391	PASS
DC_5A_ n78A-34 50-3550	30	5+60	DFT-QPSK	M+L	Outer_Full	VN	NT	-8.470000	-0.002434	PASS
DC_5A_ n78A-34 50-3550	30	5+60	DFT-QPSK	M+L	Outer_Full	VH	NT	-7.980000	-0.002293	PASS
DC_5A_ n78A-34 50-3550	30	5+60	DFT-16QAM	M+L	Outer_Full	VL	NT	-10.040000	-0.002885	PASS
DC_5A_ n78A-34 50-3550	30	5+60	DFT-16QAM	M+L	Outer_Full	VN	NT	-8.230000	-0.002365	PASS
DC_5A_ n78A-34 50-3550	30	5+60	DFT-16QAM	M+L	Outer_Full	VH	NT	-1.830000	-0.000526	PASS
DC_5A_ n78A-34 50-3550	30	5+60	DFT-QPSK	M+M	Outer_Full	VL	NT	-14.330000	-0.004094	PASS
DC_5A_ n78A-34 50-3550	30	5+60	DFT-QPSK	M+M	Outer_Full	VN	NT	-10.100000	-0.002886	PASS
DC_5A_ n78A-34 50-3550	30	5+60	DFT-QPSK	M+M	Outer_Full	VH	NT	-6.520000	-0.001863	PASS
DC_5A_ n78A-34 50-3550	30	5+60	DFT-16QAM	M+M	Outer_Full	VL	NT	-13.890000	-0.003969	PASS

DC_5A_ n78A-34 50-3550	30	5+60	DFT-16QAM	M+M	Outer_Full	VN	NT	-10.630000	-0.003037	PASS
DC_5A_ n78A-34 50-3550	30	5+60	DFT-16QAM	M+M	Outer_Full	VH	NT	-13.270000	-0.003791	PASS
DC_5A_ n78A-34 50-3550	30	5+60	DFT-QPSK	M+H	Outer_Full	VL	NT	-11.570000	-0.003287	PASS
DC_5A_ n78A-34 50-3550	30	5+60	DFT-QPSK	M+H	Outer_Full	VN	NT	-6.720000	-0.001909	PASS
DC_5A_ n78A-34 50-3550	30	5+60	DFT-QPSK	M+H	Outer_Full	VH	NT	-7.430000	-0.002111	PASS
DC_5A_ n78A-34 50-3550	30	5+60	DFT-16QAM	M+H	Outer_Full	VL	NT	-18.190000	-0.005168	PASS
DC_5A_ n78A-34 50-3550	30	5+60	DFT-16QAM	M+H	Outer_Full	VN	NT	0.730000	0.000207	PASS
DC_5A_ n78A-34 50-3550	30	5+60	DFT-16QAM	M+H	Outer_Full	VH	NT	-6.330000	-0.001798	PASS
DC_5A_ n78A-34 50-3550	30	5+70	DFT-QPSK	M+L	Outer_Full	VL	NT	-6.740000	-0.001934	PASS
DC_5A_ n78A-34 50-3550	30	5+70	DFT-QPSK	M+L	Outer_Full	VN	NT	-13.810000	-0.003963	PASS
DC_5A_ n78A-34 50-3550	30	5+70	DFT-QPSK	M+L	Outer_Full	VH	NT	-3.450000	-0.000990	PASS
DC_5A_ n78A-34 50-3550	30	5+70	DFT-16QAM	M+L	Outer_Full	VL	NT	-6.610000	-0.001897	PASS
DC_5A_ n78A-34 50-3550	30	5+70	DFT-16QAM	M+L	Outer_Full	VN	NT	-6.300000	-0.001808	PASS
DC_5A_ n78A-34 50-3550	30	5+70	DFT-16QAM	M+L	Outer_Full	VH	NT	-14.000000	-0.004016	PASS

DC_5A_ n78A-34 50-3550	30	5+70	DFT-QPSK	M+M	Outer_Full	VL	NT	-10.640000	-0.003040	PASS
DC_5A_ n78A-34 50-3550	30	5+70	DFT-QPSK	M+M	Outer_Full	VN	NT	-9.020000	-0.002577	PASS
DC_5A_ n78A-34 50-3550	30	5+70	DFT-QPSK	M+M	Outer_Full	VH	NT	-11.510000	-0.003289	PASS
DC_5A_ n78A-34 50-3550	30	5+70	DFT-16QAM	M+M	Outer_Full	VL	NT	-8.500000	-0.002429	PASS
DC_5A_ n78A-34 50-3550	30	5+70	DFT-16QAM	M+M	Outer_Full	VN	NT	-7.660000	-0.002189	PASS
DC_5A_ n78A-34 50-3550	30	5+70	DFT-16QAM	M+M	Outer_Full	VH	NT	-5.240000	-0.001497	PASS
DC_5A_ n78A-34 50-3550	30	5+70	DFT-QPSK	M+H	Outer_Full	VL	NT	-7.570000	-0.002154	PASS
DC_5A_ n78A-34 50-3550	30	5+70	DFT-QPSK	M+H	Outer_Full	VN	NT	-12.220000	-0.003477	PASS
DC_5A_ n78A-34 50-3550	30	5+70	DFT-QPSK	M+H	Outer_Full	VH	NT	-6.630000	-0.001886	PASS
DC_5A_ n78A-34 50-3550	30	5+70	DFT-16QAM	M+H	Outer_Full	VL	NT	-4.510000	-0.001283	PASS
DC_5A_ n78A-34 50-3550	30	5+70	DFT-16QAM	M+H	Outer_Full	VN	NT	-13.660000	-0.003886	PASS
DC_5A_ n78A-34 50-3550	30	5+70	DFT-16QAM	M+H	Outer_Full	VH	NT	-8.140000	-0.002316	PASS
DC_5A_ n78A-34 50-3550	30	5+80	DFT-QPSK	M+L	Outer_Full	VL	NT	-8.950000	-0.002564	PASS
DC_5A_ n78A-34 50-3550	30	5+80	DFT-QPSK	M+L	Outer_Full	VN	NT	-8.840000	-0.002533	PASS

DC_5A_ n78A-34 50-3550	30	5+80	DFT-QPSK	M+L	Outer_Full	VH	NT	-12.560000	-0.003599	PASS
DC_5A_ n78A-34 50-3550	30	5+80	DFT-16QAM	M+L	Outer_Full	VL	NT	-14.960000	-0.004287	PASS
DC_5A_ n78A-34 50-3550	30	5+80	DFT-16QAM	M+L	Outer_Full	VN	NT	-6.700000	-0.001920	PASS
DC_5A_ n78A-34 50-3550	30	5+80	DFT-16QAM	M+L	Outer_Full	VH	NT	-8.010000	-0.002295	PASS
DC_5A_ n78A-34 50-3550	30	5+80	DFT-QPSK	M+M	Outer_Full	VL	NT	-8.199999	-0.002343	PASS
DC_5A_ n78A-34 50-3550	30	5+80	DFT-QPSK	M+M	Outer_Full	VN	NT	-6.630000	-0.001894	PASS
DC_5A_ n78A-34 50-3550	30	5+80	DFT-QPSK	M+M	Outer_Full	VH	NT	-9.310000	-0.002660	PASS
DC_5A_ n78A-34 50-3550	30	5+80	DFT-16QAM	M+M	Outer_Full	VL	NT	-8.900000	-0.002543	PASS
DC_5A_ n78A-34 50-3550	30	5+80	DFT-16QAM	M+M	Outer_Full	VN	NT	-5.530000	-0.001580	PASS
DC_5A_ n78A-34 50-3550	30	5+80	DFT-16QAM	M+M	Outer_Full	VH	NT	-9.400000	-0.002686	PASS
DC_5A_ n78A-34 50-3550	30	5+80	DFT-QPSK	M+H	Outer_Full	VL	NT	-5.000000	-0.001425	PASS
DC_5A_ n78A-34 50-3550	30	5+80	DFT-QPSK	M+H	Outer_Full	VN	NT	-7.060000	-0.002011	PASS
DC_5A_ n78A-34 50-3550	30	5+80	DFT-QPSK	M+H	Outer_Full	VH	NT	-9.010000	-0.002567	PASS
DC_5A_ n78A-34 50-3550	30	5+80	DFT-16QAM	M+H	Outer_Full	VL	NT	-4.660000	-0.001328	PASS

DC_5A_ n78A-34 50-3550	30	5+80	DFT-16QAM	M+H	Outer_Full	VN	NT	-7.950000	-0.002265	PASS
DC_5A_ n78A-34 50-3550	30	5+80	DFT-16QAM	M+H	Outer_Full	VH	NT	-15.370000	-0.004379	PASS
DC_5A_ n78A-34 50-3550	30	5+90	DFT-QPSK	M+L	Outer_Full	VL	NT	-8.170000	-0.002338	PASS
DC_5A_ n78A-34 50-3550	30	5+90	DFT-QPSK	M+L	Outer_Full	VN	NT	-10.220000	-0.002924	PASS
DC_5A_ n78A-34 50-3550	30	5+90	DFT-QPSK	M+L	Outer_Full	VH	NT	-3.350000	-0.000959	PASS
DC_5A_ n78A-34 50-3550	30	5+90	DFT-16QAM	M+L	Outer_Full	VL	NT	-8.060000	-0.002306	PASS
DC_5A_ n78A-34 50-3550	30	5+90	DFT-16QAM	M+L	Outer_Full	VN	NT	-15.330000	-0.004386	PASS
DC_5A_ n78A-34 50-3550	30	5+90	DFT-16QAM	M+L	Outer_Full	VH	NT	-15.370000	-0.004398	PASS
DC_5A_ n78A-34 50-3550	30	5+90	DFT-QPSK	M+M	Outer_Full	VL	NT	-10.100000	-0.002886	PASS
DC_5A_ n78A-34 50-3550	30	5+90	DFT-QPSK	M+M	Outer_Full	VN	NT	-3.350000	-0.000957	PASS
DC_5A_ n78A-34 50-3550	30	5+90	DFT-QPSK	M+M	Outer_Full	VH	NT	-15.920000	-0.004549	PASS
DC_5A_ n78A-34 50-3550	30	5+90	DFT-16QAM	M+M	Outer_Full	VL	NT	-9.380000	-0.002680	PASS
DC_5A_ n78A-34 50-3550	30	5+90	DFT-16QAM	M+M	Outer_Full	VN	NT	-10.030000	-0.002866	PASS
DC_5A_ n78A-34 50-3550	30	5+90	DFT-16QAM	M+M	Outer_Full	VH	NT	-10.540000	-0.003011	PASS

DC_5A_ n78A-34 50-3550	30	5+90	DFT-QPSK	M+H	Outer_Full	VL	NT	-6.800000	-0.001940	PASS
DC_5A_ n78A-34 50-3550	30	5+90	DFT-QPSK	M+H	Outer_Full	VN	NT	-4.740000	-0.001352	PASS
DC_5A_ n78A-34 50-3550	30	5+90	DFT-QPSK	M+H	Outer_Full	VH	NT	-6.560000	-0.001872	PASS
DC_5A_ n78A-34 50-3550	30	5+90	DFT-16QAM	M+H	Outer_Full	VL	NT	-16.719999	-0.004770	PASS
DC_5A_ n78A-34 50-3550	30	5+90	DFT-16QAM	M+H	Outer_Full	VN	NT	-16.629999	-0.004745	PASS
DC_5A_ n78A-34 50-3550	30	5+90	DFT-16QAM	M+H	Outer_Full	VH	NT	-13.130000	-0.003746	PASS
DC_5A_ n78A-34 50-3550	30	5+100	DFT-QPSK	M+L	Outer_Full	VL	NT	-11.140000	-0.003183	PASS
DC_5A_ n78A-34 50-3550	30	5+100	DFT-QPSK	M+L	Outer_Full	VN	NT	-15.330000	-0.004380	PASS
DC_5A_ n78A-34 50-3550	30	5+100	DFT-QPSK	M+L	Outer_Full	VH	NT	-1.680000	-0.000480	PASS
DC_5A_ n78A-34 50-3550	30	5+100	DFT-16QAM	M+L	Outer_Full	VL	NT	-1.050000	-0.000300	PASS
DC_5A_ n78A-34 50-3550	30	5+100	DFT-16QAM	M+L	Outer_Full	VN	NT	-6.870000	-0.001963	PASS
DC_5A_ n78A-34 50-3550	30	5+100	DFT-16QAM	M+L	Outer_Full	VH	NT	-17.520000	-0.005006	PASS
DC_5A_ n78A-34 50-3550	30	5+100	DFT-QPSK	M+M	Outer_Full	VL	NT	-12.350000	-0.003529	PASS
DC_5A_ n78A-34 50-3550	30	5+100	DFT-QPSK	M+M	Outer_Full	VN	NT	-10.430000	-0.002980	PASS

DC_5A_ n78A-34 50-3550	30	5+100	DFT-QPSK	M+M	Outer_Full	VH	NT	-2.330000	-0.000666	PASS
DC_5A_ n78A-34 50-3550	30	5+100	DFT-16QAM	M+M	Outer_Full	VL	NT	-11.190000	-0.003197	PASS
DC_5A_ n78A-34 50-3550	30	5+100	DFT-16QAM	M+M	Outer_Full	VN	NT	-3.270000	-0.000934	PASS
DC_5A_ n78A-34 50-3550	30	5+100	DFT-16QAM	M+M	Outer_Full	VH	NT	-3.440000	-0.000982	PASS
DC_5A_ n78A-34 50-3550	30	5+100	DFT-QPSK	M+H	Outer_Full	VL	NT	-9.220000	-0.002634	PASS
DC_5A_ n78A-34 50-3550	30	5+100	DFT-QPSK	M+H	Outer_Full	VN	NT	-4.480000	-0.001280	PASS
DC_5A_ n78A-34 50-3550	30	5+100	DFT-QPSK	M+H	Outer_Full	VH	NT	-8.400000	-0.002400	PASS
DC_5A_ n78A-34 50-3550	30	5+100	DFT-16QAM	M+H	Outer_Full	VL	NT	-7.430000	-0.002123	PASS
DC_5A_ n78A-34 50-3550	30	5+100	DFT-16QAM	M+H	Outer_Full	VN	NT	-3.480000	-0.000994	PASS
DC_5A_ n78A-34 50-3550	30	5+100	DFT-16QAM	M+H	Outer_Full	VH	NT	1.350000	0.000386	PASS

Frequency Error VS. Temperature

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
DC_5A_ n78A-34 50-3550	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	-30	-7.440000	-0.002150	PASS
DC_5A_ n78A-34 50-3550	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	-20	-5.570000	-0.001610	PASS
DC_5A_ n78A-34 50-3550	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	-10	-10.040000	-0.002902	PASS

DC_5A_ n78A-34 50-3550	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	0	-13.980000	-0.004040	PASS
DC_5A_ n78A-34 50-3550	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	10	-3.830000	-0.001107	PASS
DC_5A_ n78A-34 50-3550	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	20	-9.750000	-0.002818	PASS
DC_5A_ n78A-34 50-3550	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	30	-5.010000	-0.001448	PASS
DC_5A_ n78A-34 50-3550	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	40	-10.980000	-0.003173	PASS
DC_5A_ n78A-34 50-3550	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	50	-10.380000	-0.003000	PASS
DC_5A_ n78A-34 50-3550	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	-30	-8.199999	-0.002370	PASS
DC_5A_ n78A-34 50-3550	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	-20	-16.059999	-0.004642	PASS
DC_5A_ n78A-34 50-3550	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	-10	2.540000	0.000734	PASS
DC_5A_ n78A-34 50-3550	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	0	-6.440000	-0.001861	PASS
DC_5A_ n78A-34 50-3550	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	10	-17.170000	-0.004962	PASS
DC_5A_ n78A-34 50-3550	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	20	-8.580000	-0.002480	PASS
DC_5A_ n78A-34 50-3550	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	30	-2.560000	-0.000740	PASS
DC_5A_ n78A-34 50-3550	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	40	-1.720000	-0.000497	PASS

DC_5A_ n78A-34 50-3550	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	50	-8.160000	-0.002358	PASS
DC_5A_ n78A-34 50-3550	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	-30	-10.550000	-0.003014	PASS
DC_5A_ n78A-34 50-3550	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	-20	-9.320000	-0.002663	PASS
DC_5A_ n78A-34 50-3550	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	-10	-7.470000	-0.002134	PASS
DC_5A_ n78A-34 50-3550	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	0	-9.890000	-0.002826	PASS
DC_5A_ n78A-34 50-3550	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	10	-2.790000	-0.000797	PASS
DC_5A_ n78A-34 50-3550	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	20	-13.140000	-0.003754	PASS
DC_5A_ n78A-34 50-3550	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	30	-3.220000	-0.000920	PASS
DC_5A_ n78A-34 50-3550	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	40	1.160000	0.000331	PASS
DC_5A_ n78A-34 50-3550	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	50	-5.470000	-0.001563	PASS
DC_5A_ n78A-34 50-3550	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	-30	-2.610000	-0.000746	PASS
DC_5A_ n78A-34 50-3550	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	-20	-11.140000	-0.003183	PASS
DC_5A_ n78A-34 50-3550	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	-10	-8.470000	-0.002420	PASS
DC_5A_ n78A-34 50-3550	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	0	-7.390000	-0.002111	PASS

DC_5A_ n78A-34 50-3550	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	10	-4.460000	-0.001274	PASS
DC_5A_ n78A-34 50-3550	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	20	-12.660000	-0.003617	PASS
DC_5A_ n78A-34 50-3550	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	30	-6.580000	-0.001880	PASS
DC_5A_ n78A-34 50-3550	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	40	-5.660000	-0.001617	PASS
DC_5A_ n78A-34 50-3550	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	50	-12.160000	-0.003474	PASS
DC_5A_ n78A-34 50-3550	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	-30	0.720000	0.000203	PASS
DC_5A_ n78A-34 50-3550	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	-20	-6.060000	-0.001712	PASS
DC_5A_ n78A-34 50-3550	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	-10	1.420000	0.000401	PASS
DC_5A_ n78A-34 50-3550	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	0	-7.320000	-0.002068	PASS
DC_5A_ n78A-34 50-3550	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	10	-10.990000	-0.003105	PASS
DC_5A_ n78A-34 50-3550	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	20	-11.280000	-0.003186	PASS
DC_5A_ n78A-34 50-3550	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	30	-7.160000	-0.002023	PASS
DC_5A_ n78A-34 50-3550	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	40	-8.690000	-0.002455	PASS
DC_5A_ n78A-34 50-3550	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	50	0.070000	0.000020	PASS

DC_5A_ n78A-34 50-3550	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	-30	-6.060000	-0.001712	PASS
DC_5A_ n78A-34 50-3550	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	-20	-15.030000	-0.004246	PASS
DC_5A_ n78A-34 50-3550	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	-10	-6.910000	-0.001952	PASS
DC_5A_ n78A-34 50-3550	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	0	-11.820000	-0.003339	PASS
DC_5A_ n78A-34 50-3550	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	10	-11.180000	-0.003158	PASS
DC_5A_ n78A-34 50-3550	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	20	-7.420000	-0.002096	PASS
DC_5A_ n78A-34 50-3550	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	30	-16.200000	-0.004576	PASS
DC_5A_ n78A-34 50-3550	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	40	-12.790000	-0.003613	PASS
DC_5A_ n78A-34 50-3550	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	50	-3.470000	-0.000980	PASS
DC_5A_ n78A-34 50-3550	30	5+30	DFT-QPSK	M+L	Outer_Full	NV	-30	-4.560000	-0.001316	PASS
DC_5A_ n78A-34 50-3550	30	5+30	DFT-QPSK	M+L	Outer_Full	NV	-20	-7.390000	-0.002133	PASS
DC_5A_ n78A-34 50-3550	30	5+30	DFT-QPSK	M+L	Outer_Full	NV	-10	-9.850000	-0.002843	PASS
DC_5A_ n78A-34 50-3550	30	5+30	DFT-QPSK	M+L	Outer_Full	NV	0	-13.130000	-0.003789	PASS
DC_5A_ n78A-34 50-3550	30	5+30	DFT-QPSK	M+L	Outer_Full	NV	10	-9.780000	-0.002823	PASS

DC_5A_ n78A-34 50-3550	30	5+30	DFT-QPSK	M+L	Outer_Full	NV	20	-15.170000	-0.004378	PASS
DC_5A_ n78A-34 50-3550	30	5+30	DFT-QPSK	M+L	Outer_Full	NV	30	-11.440000	-0.003302	PASS
DC_5A_ n78A-34 50-3550	30	5+30	DFT-QPSK	M+L	Outer_Full	NV	40	-12.790000	-0.003691	PASS
DC_5A_ n78A-34 50-3550	30	5+30	DFT-QPSK	M+L	Outer_Full	NV	50	-7.990000	-0.002306	PASS
DC_5A_ n78A-34 50-3550	30	5+30	DFT-16QAM	M+L	Outer_Full	NV	-30	-10.230000	-0.002952	PASS
DC_5A_ n78A-34 50-3550	30	5+30	DFT-16QAM	M+L	Outer_Full	NV	-20	-8.210000	-0.002369	PASS
DC_5A_ n78A-34 50-3550	30	5+30	DFT-16QAM	M+L	Outer_Full	NV	-10	-8.320000	-0.002401	PASS
DC_5A_ n78A-34 50-3550	30	5+30	DFT-16QAM	M+L	Outer_Full	NV	0	-6.000000	-0.001732	PASS
DC_5A_ n78A-34 50-3550	30	5+30	DFT-16QAM	M+L	Outer_Full	NV	10	-11.920000	-0.003440	PASS
DC_5A_ n78A-34 50-3550	30	5+30	DFT-16QAM	M+L	Outer_Full	NV	20	-4.139999	-0.001195	PASS
DC_5A_ n78A-34 50-3550	30	5+30	DFT-16QAM	M+L	Outer_Full	NV	30	-6.000000	-0.001732	PASS
DC_5A_ n78A-34 50-3550	30	5+30	DFT-16QAM	M+L	Outer_Full	NV	40	-1.280000	-0.000369	PASS
DC_5A_ n78A-34 50-3550	30	5+30	DFT-16QAM	M+L	Outer_Full	NV	50	-11.660000	-0.003365	PASS
DC_5A_ n78A-34 50-3550	30	5+30	DFT-QPSK	M+M	Outer_Full	NV	-30	-7.000000	-0.002000	PASS

DC_5A_ n78A-34 50-3550	30	5+30	DFT-QPSK	M+M	Outer_Full	NV	-20	-4.980000	-0.001423	PASS
DC_5A_ n78A-34 50-3550	30	5+30	DFT-QPSK	M+M	Outer_Full	NV	-10	-1.180000	-0.000337	PASS
DC_5A_ n78A-34 50-3550	30	5+30	DFT-QPSK	M+M	Outer_Full	NV	0	-3.050000	-0.000871	PASS
DC_5A_ n78A-34 50-3550	30	5+30	DFT-QPSK	M+M	Outer_Full	NV	10	-13.250000	-0.003786	PASS
DC_5A_ n78A-34 50-3550	30	5+30	DFT-QPSK	M+M	Outer_Full	NV	20	-7.590000	-0.002169	PASS
DC_5A_ n78A-34 50-3550	30	5+30	DFT-QPSK	M+M	Outer_Full	NV	30	-12.680000	-0.003623	PASS
DC_5A_ n78A-34 50-3550	30	5+30	DFT-QPSK	M+M	Outer_Full	NV	40	-9.510000	-0.002717	PASS
DC_5A_ n78A-34 50-3550	30	5+30	DFT-QPSK	M+M	Outer_Full	NV	50	-14.880000	-0.004251	PASS
DC_5A_ n78A-34 50-3550	30	5+30	DFT-16QAM	M+M	Outer_Full	NV	-30	-11.110000	-0.003174	PASS
DC_5A_ n78A-34 50-3550	30	5+30	DFT-16QAM	M+M	Outer_Full	NV	-20	-14.290000	-0.004083	PASS
DC_5A_ n78A-34 50-3550	30	5+30	DFT-16QAM	M+M	Outer_Full	NV	-10	-12.590000	-0.003597	PASS
DC_5A_ n78A-34 50-3550	30	5+30	DFT-16QAM	M+M	Outer_Full	NV	0	-13.890000	-0.003969	PASS
DC_5A_ n78A-34 50-3550	30	5+30	DFT-16QAM	M+M	Outer_Full	NV	10	-3.830000	-0.001094	PASS
DC_5A_ n78A-34 50-3550	30	5+30	DFT-16QAM	M+M	Outer_Full	NV	20	-6.600000	-0.001886	PASS

DC_5A_ n78A-34 50-3550	30	5+30	DFT-16QAM	M+M	Outer_Full	NV	30	-8.830000	-0.002523	PASS
DC_5A_ n78A-34 50-3550	30	5+30	DFT-16QAM	M+M	Outer_Full	NV	40	-14.560000	-0.004160	PASS
DC_5A_ n78A-34 50-3550	30	5+30	DFT-16QAM	M+M	Outer_Full	NV	50	-4.290000	-0.001226	PASS
DC_5A_ n78A-34 50-3550	30	5+30	DFT-QPSK	M+H	Outer_Full	NV	-30	-13.890000	-0.003929	PASS
DC_5A_ n78A-34 50-3550	30	5+30	DFT-QPSK	M+H	Outer_Full	NV	-20	-4.099999	-0.001160	PASS
DC_5A_ n78A-34 50-3550	30	5+30	DFT-QPSK	M+H	Outer_Full	NV	-10	-10.010000	-0.002832	PASS
DC_5A_ n78A-34 50-3550	30	5+30	DFT-QPSK	M+H	Outer_Full	NV	0	-19.900000	-0.005629	PASS
DC_5A_ n78A-34 50-3550	30	5+30	DFT-QPSK	M+H	Outer_Full	NV	10	-11.310000	-0.003199	PASS
DC_5A_ n78A-34 50-3550	30	5+30	DFT-QPSK	M+H	Outer_Full	NV	20	-14.890000	-0.004212	PASS
DC_5A_ n78A-34 50-3550	30	5+30	DFT-QPSK	M+H	Outer_Full	NV	30	-10.750000	-0.003041	PASS
DC_5A_ n78A-34 50-3550	30	5+30	DFT-QPSK	M+H	Outer_Full	NV	40	-13.010000	-0.003680	PASS
DC_5A_ n78A-34 50-3550	30	5+30	DFT-QPSK	M+H	Outer_Full	NV	50	-10.050000	-0.002843	PASS
DC_5A_ n78A-34 50-3550	30	5+30	DFT-16QAM	M+H	Outer_Full	NV	-30	-8.820000	-0.002495	PASS
DC_5A_ n78A-34 50-3550	30	5+30	DFT-16QAM	M+H	Outer_Full	NV	-20	-6.850000	-0.001938	PASS

DC_5A_ n78A-34 50-3550	30	5+30	DFT-16QAM	M+H	Outer_Full	NV	-10	-3.470000	-0.000982	PASS
DC_5A_ n78A-34 50-3550	30	5+30	DFT-16QAM	M+H	Outer_Full	NV	0	-13.570000	-0.003839	PASS
DC_5A_ n78A-34 50-3550	30	5+30	DFT-16QAM	M+H	Outer_Full	NV	10	-8.900000	-0.002518	PASS
DC_5A_ n78A-34 50-3550	30	5+30	DFT-16QAM	M+H	Outer_Full	NV	20	-12.870000	-0.003641	PASS
DC_5A_ n78A-34 50-3550	30	5+30	DFT-16QAM	M+H	Outer_Full	NV	30	-10.440000	-0.002953	PASS
DC_5A_ n78A-34 50-3550	30	5+30	DFT-16QAM	M+H	Outer_Full	NV	40	-17.870000	-0.005055	PASS
DC_5A_ n78A-34 50-3550	30	5+30	DFT-16QAM	M+H	Outer_Full	NV	50	-4.320000	-0.001222	PASS
DC_5A_ n78A-34 50-3550	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	-30	-1.620000	-0.000467	PASS
DC_5A_ n78A-34 50-3550	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	-20	-5.310000	-0.001530	PASS
DC_5A_ n78A-34 50-3550	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	-10	-2.210000	-0.000637	PASS
DC_5A_ n78A-34 50-3550	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	0	-5.520000	-0.001591	PASS
DC_5A_ n78A-34 50-3550	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	10	-4.400000	-0.001268	PASS
DC_5A_ n78A-34 50-3550	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	20	-4.000000	-0.001153	PASS
DC_5A_ n78A-34 50-3550	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	30	-4.000000	-0.001153	PASS

DC_5A_ n78A-34 50-3550	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	40	-9.630000	-0.002775	PASS
DC_5A_ n78A-34 50-3550	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	50	-14.460000	-0.004167	PASS
DC_5A_ n78A-34 50-3550	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	-30	-6.020000	-0.001735	PASS
DC_5A_ n78A-34 50-3550	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	-20	-11.930000	-0.003438	PASS
DC_5A_ n78A-34 50-3550	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	-10	2.850000	0.000821	PASS
DC_5A_ n78A-34 50-3550	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	0	-6.270000	-0.001807	PASS
DC_5A_ n78A-34 50-3550	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	10	-12.590000	-0.003628	PASS
DC_5A_ n78A-34 50-3550	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	20	-9.330000	-0.002689	PASS
DC_5A_ n78A-34 50-3550	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	30	-4.680000	-0.001349	PASS
DC_5A_ n78A-34 50-3550	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	40	-12.870000	-0.003709	PASS
DC_5A_ n78A-34 50-3550	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	50	-9.790000	-0.002821	PASS
DC_5A_ n78A-34 50-3550	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	-30	-13.110000	-0.003746	PASS
DC_5A_ n78A-34 50-3550	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	-20	-12.490000	-0.003569	PASS
DC_5A_ n78A-34 50-3550	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	-10	-7.490000	-0.002140	PASS

DC_5A_ n78A-34 50-3550	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	0	-8.650000	-0.002471	PASS
DC_5A_ n78A-34 50-3550	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	10	-9.220000	-0.002634	PASS
DC_5A_ n78A-34 50-3550	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	20	-5.560000	-0.001589	PASS
DC_5A_ n78A-34 50-3550	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	30	-15.970000	-0.004563	PASS
DC_5A_ n78A-34 50-3550	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	40	-0.500000	-0.000143	PASS
DC_5A_ n78A-34 50-3550	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	50	-3.100000	-0.000886	PASS
DC_5A_ n78A-34 50-3550	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	-30	-13.740000	-0.003926	PASS
DC_5A_ n78A-34 50-3550	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	-20	-6.920000	-0.001977	PASS
DC_5A_ n78A-34 50-3550	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	-10	-7.390000	-0.002111	PASS
DC_5A_ n78A-34 50-3550	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	0	-10.830000	-0.003094	PASS
DC_5A_ n78A-34 50-3550	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	10	-8.480000	-0.002423	PASS
DC_5A_ n78A-34 50-3550	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	20	-8.910000	-0.002546	PASS
DC_5A_ n78A-34 50-3550	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	30	-7.810000	-0.002231	PASS
DC_5A_ n78A-34 50-3550	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	40	-9.600000	-0.002743	PASS

DC_5A_ n78A-34 50-3550	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	50	-5.270000	-0.001506	PASS
DC_5A_ n78A-34 50-3550	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	-30	-6.790000	-0.001924	PASS
DC_5A_ n78A-34 50-3550	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	-20	-13.230000	-0.003748	PASS
DC_5A_ n78A-34 50-3550	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	-10	2.040000	0.000578	PASS
DC_5A_ n78A-34 50-3550	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	0	-5.090000	-0.001442	PASS
DC_5A_ n78A-34 50-3550	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	10	-11.930000	-0.003380	PASS
DC_5A_ n78A-34 50-3550	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	20	-7.570000	-0.002144	PASS
DC_5A_ n78A-34 50-3550	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	30	-2.810000	-0.000796	PASS
DC_5A_ n78A-34 50-3550	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	40	-5.970000	-0.001691	PASS
DC_5A_ n78A-34 50-3550	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	50	-11.890000	-0.003368	PASS
DC_5A_ n78A-34 50-3550	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	-30	-14.190000	-0.004020	PASS
DC_5A_ n78A-34 50-3550	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	-20	-6.600000	-0.001870	PASS
DC_5A_ n78A-34 50-3550	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	-10	-1.170000	-0.000331	PASS
DC_5A_ n78A-34 50-3550	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	0	-5.100000	-0.001445	PASS

DC_5A_ n78A-34 50-3550	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	10	-7.710000	-0.002184	PASS
DC_5A_ n78A-34 50-3550	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	20	-6.840000	-0.001938	PASS
DC_5A_ n78A-34 50-3550	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	30	-12.890000	-0.003652	PASS
DC_5A_ n78A-34 50-3550	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	40	-10.790000	-0.003057	PASS
DC_5A_ n78A-34 50-3550	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	50	-9.660000	-0.002737	PASS
DC_5A_ n78A-34 50-3550	30	5+50	DFT-QPSK	M+L	Outer_Full	NV	-30	-8.470000	-0.002437	PASS
DC_5A_ n78A-34 50-3550	30	5+50	DFT-QPSK	M+L	Outer_Full	NV	-20	-12.300000	-0.003540	PASS
DC_5A_ n78A-34 50-3550	30	5+50	DFT-QPSK	M+L	Outer_Full	NV	-10	-4.110000	-0.001183	PASS
DC_5A_ n78A-34 50-3550	30	5+50	DFT-QPSK	M+L	Outer_Full	NV	0	-11.190000	-0.003220	PASS
DC_5A_ n78A-34 50-3550	30	5+50	DFT-QPSK	M+L	Outer_Full	NV	10	-9.810000	-0.002823	PASS
DC_5A_ n78A-34 50-3550	30	5+50	DFT-QPSK	M+L	Outer_Full	NV	20	4.470000	0.001286	PASS
DC_5A_ n78A-34 50-3550	30	5+50	DFT-QPSK	M+L	Outer_Full	NV	30	-6.170000	-0.001776	PASS
DC_5A_ n78A-34 50-3550	30	5+50	DFT-QPSK	M+L	Outer_Full	NV	40	-11.810000	-0.003399	PASS
DC_5A_ n78A-34 50-3550	30	5+50	DFT-QPSK	M+L	Outer_Full	NV	50	-10.770000	-0.003099	PASS

DC_5A_ n78A-34 50-3550	30	5+50	DFT-16QAM	M+L	Outer_Full	NV	-30	-3.600000	-0.001036	PASS
DC_5A_ n78A-34 50-3550	30	5+50	DFT-16QAM	M+L	Outer_Full	NV	-20	-10.150000	-0.002921	PASS
DC_5A_ n78A-34 50-3550	30	5+50	DFT-16QAM	M+L	Outer_Full	NV	-10	-4.580000	-0.001318	PASS
DC_5A_ n78A-34 50-3550	30	5+50	DFT-16QAM	M+L	Outer_Full	NV	0	-3.770000	-0.001085	PASS
DC_5A_ n78A-34 50-3550	30	5+50	DFT-16QAM	M+L	Outer_Full	NV	10	-5.850000	-0.001683	PASS
DC_5A_ n78A-34 50-3550	30	5+50	DFT-16QAM	M+L	Outer_Full	NV	20	-6.770000	-0.001948	PASS
DC_5A_ n78A-34 50-3550	30	5+50	DFT-16QAM	M+L	Outer_Full	NV	30	-10.270000	-0.002955	PASS
DC_5A_ n78A-34 50-3550	30	5+50	DFT-16QAM	M+L	Outer_Full	NV	40	-4.179999	-0.001203	PASS
DC_5A_ n78A-34 50-3550	30	5+50	DFT-16QAM	M+L	Outer_Full	NV	50	-12.150000	-0.003496	PASS
DC_5A_ n78A-34 50-3550	30	5+50	DFT-QPSK	M+M	Outer_Full	NV	-30	-7.720000	-0.002206	PASS
DC_5A_ n78A-34 50-3550	30	5+50	DFT-QPSK	M+M	Outer_Full	NV	-20	-6.870000	-0.001963	PASS
DC_5A_ n78A-34 50-3550	30	5+50	DFT-QPSK	M+M	Outer_Full	NV	-10	-9.080000	-0.002594	PASS
DC_5A_ n78A-34 50-3550	30	5+50	DFT-QPSK	M+M	Outer_Full	NV	0	-3.470000	-0.000990	PASS
DC_5A_ n78A-34 50-3550	30	5+50	DFT-QPSK	M+M	Outer_Full	NV	10	-3.850000	-0.001100	PASS

DC_5A_ n78A-34 50-3550	30	5+50	DFT-QPSK	M+M	Outer_Full	NV	20	-3.890000	-0.001111	PASS
DC_5A_ n78A-34 50-3550	30	5+50	DFT-QPSK	M+M	Outer_Full	NV	30	-3.990000	-0.001140	PASS
DC_5A_ n78A-34 50-3550	30	5+50	DFT-QPSK	M+M	Outer_Full	NV	40	-5.230000	-0.001494	PASS
DC_5A_ n78A-34 50-3550	30	5+50	DFT-QPSK	M+M	Outer_Full	NV	50	-9.410000	-0.002689	PASS
DC_5A_ n78A-34 50-3550	30	5+50	DFT-16QAM	M+M	Outer_Full	NV	-30	-6.150000	-0.001757	PASS
DC_5A_ n78A-34 50-3550	30	5+50	DFT-16QAM	M+M	Outer_Full	NV	-20	-11.170000	-0.003191	PASS
DC_5A_ n78A-34 50-3550	30	5+50	DFT-16QAM	M+M	Outer_Full	NV	-10	-2.180000	-0.000623	PASS
DC_5A_ n78A-34 50-3550	30	5+50	DFT-16QAM	M+M	Outer_Full	NV	0	-2.510000	-0.000717	PASS
DC_5A_ n78A-34 50-3550	30	5+50	DFT-16QAM	M+M	Outer_Full	NV	10	-10.050000	-0.002871	PASS
DC_5A_ n78A-34 50-3550	30	5+50	DFT-16QAM	M+M	Outer_Full	NV	20	-5.490000	-0.001569	PASS
DC_5A_ n78A-34 50-3550	30	5+50	DFT-16QAM	M+M	Outer_Full	NV	30	-3.700000	-0.001057	PASS
DC_5A_ n78A-34 50-3550	30	5+50	DFT-16QAM	M+M	Outer_Full	NV	40	-1.660000	-0.000474	PASS
DC_5A_ n78A-34 50-3550	30	5+50	DFT-16QAM	M+M	Outer_Full	NV	50	-5.410000	-0.001546	PASS
DC_5A_ n78A-34 50-3550	30	5+50	DFT-QPSK	M+H	Outer_Full	NV	-30	-8.400000	-0.002383	PASS

DC_5A_ n78A-34 50-3550	30	5+50	DFT-QPSK	M+H	Outer_Full	NV	-20	-5.220000	-0.001481	PASS
DC_5A_ n78A-34 50-3550	30	5+50	DFT-QPSK	M+H	Outer_Full	NV	-10	-6.580000	-0.001867	PASS
DC_5A_ n78A-34 50-3550	30	5+50	DFT-QPSK	M+H	Outer_Full	NV	0	0.330000	0.000094	PASS
DC_5A_ n78A-34 50-3550	30	5+50	DFT-QPSK	M+H	Outer_Full	NV	10	-9.830000	-0.002789	PASS
DC_5A_ n78A-34 50-3550	30	5+50	DFT-QPSK	M+H	Outer_Full	NV	20	-8.840000	-0.002508	PASS
DC_5A_ n78A-34 50-3550	30	5+50	DFT-QPSK	M+H	Outer_Full	NV	30	-7.910000	-0.002244	PASS
DC_5A_ n78A-34 50-3550	30	5+50	DFT-QPSK	M+H	Outer_Full	NV	40	-16.219999	-0.004601	PASS
DC_5A_ n78A-34 50-3550	30	5+50	DFT-QPSK	M+H	Outer_Full	NV	50	-12.990000	-0.003685	PASS
DC_5A_ n78A-34 50-3550	30	5+50	DFT-16QAM	M+H	Outer_Full	NV	-30	-6.880000	-0.001952	PASS
DC_5A_ n78A-34 50-3550	30	5+50	DFT-16QAM	M+H	Outer_Full	NV	-20	-12.490000	-0.003543	PASS
DC_5A_ n78A-34 50-3550	30	5+50	DFT-16QAM	M+H	Outer_Full	NV	-10	-2.800000	-0.000794	PASS
DC_5A_ n78A-34 50-3550	30	5+50	DFT-16QAM	M+H	Outer_Full	NV	0	-11.930000	-0.003384	PASS
DC_5A_ n78A-34 50-3550	30	5+50	DFT-16QAM	M+H	Outer_Full	NV	10	-8.930000	-0.002533	PASS
DC_5A_ n78A-34 50-3550	30	5+50	DFT-16QAM	M+H	Outer_Full	NV	20	-9.960000	-0.002826	PASS

DC_5A_ n78A-34 50-3550	30	5+50	DFT-16QAM	M+H	Outer_Full	NV	30	-9.340000	-0.002650	PASS
DC_5A_ n78A-34 50-3550	30	5+50	DFT-16QAM	M+H	Outer_Full	NV	40	-8.660000	-0.002457	PASS
DC_5A_ n78A-34 50-3550	30	5+50	DFT-16QAM	M+H	Outer_Full	NV	50	-9.690000	-0.002749	PASS
DC_5A_ n78A-34 50-3550	30	5+60	DFT-QPSK	M+L	Outer_Full	NV	-30	-11.210000	-0.003221	PASS
DC_5A_ n78A-34 50-3550	30	5+60	DFT-QPSK	M+L	Outer_Full	NV	-20	-6.460000	-0.001856	PASS
DC_5A_ n78A-34 50-3550	30	5+60	DFT-QPSK	M+L	Outer_Full	NV	-10	-8.369999	-0.002405	PASS
DC_5A_ n78A-34 50-3550	30	5+60	DFT-QPSK	M+L	Outer_Full	NV	0	-10.580000	-0.003040	PASS
DC_5A_ n78A-34 50-3550	30	5+60	DFT-QPSK	M+L	Outer_Full	NV	10	-4.080000	-0.001172	PASS
DC_5A_ n78A-34 50-3550	30	5+60	DFT-QPSK	M+L	Outer_Full	NV	20	-10.940000	-0.003144	PASS
DC_5A_ n78A-34 50-3550	30	5+60	DFT-QPSK	M+L	Outer_Full	NV	30	-6.220000	-0.001787	PASS
DC_5A_ n78A-34 50-3550	30	5+60	DFT-QPSK	M+L	Outer_Full	NV	40	-15.490000	-0.004451	PASS
DC_5A_ n78A-34 50-3550	30	5+60	DFT-QPSK	M+L	Outer_Full	NV	50	-5.810000	-0.001670	PASS
DC_5A_ n78A-34 50-3550	30	5+60	DFT-16QAM	M+L	Outer_Full	NV	-30	-5.530000	-0.001589	PASS
DC_5A_ n78A-34 50-3550	30	5+60	DFT-16QAM	M+L	Outer_Full	NV	-20	-7.730000	-0.002221	PASS

DC_5A_ n78A-34 50-3550	30	5+60	DFT-16QAM	M+L	Outer_Full	NV	-10	-4.800000	-0.001379	PASS
DC_5A_ n78A-34 50-3550	30	5+60	DFT-16QAM	M+L	Outer_Full	NV	0	-4.750000	-0.001365	PASS
DC_5A_ n78A-34 50-3550	30	5+60	DFT-16QAM	M+L	Outer_Full	NV	10	-16.670000	-0.004790	PASS
DC_5A_ n78A-34 50-3550	30	5+60	DFT-16QAM	M+L	Outer_Full	NV	20	-7.160000	-0.002057	PASS
DC_5A_ n78A-34 50-3550	30	5+60	DFT-16QAM	M+L	Outer_Full	NV	30	-12.110000	-0.003480	PASS
DC_5A_ n78A-34 50-3550	30	5+60	DFT-16QAM	M+L	Outer_Full	NV	40	-3.390000	-0.000974	PASS
DC_5A_ n78A-34 50-3550	30	5+60	DFT-16QAM	M+L	Outer_Full	NV	50	-6.320000	-0.001816	PASS
DC_5A_ n78A-34 50-3550	30	5+60	DFT-QPSK	M+M	Outer_Full	NV	-30	-6.820000	-0.001949	PASS
DC_5A_ n78A-34 50-3550	30	5+60	DFT-QPSK	M+M	Outer_Full	NV	-20	-8.470000	-0.002420	PASS
DC_5A_ n78A-34 50-3550	30	5+60	DFT-QPSK	M+M	Outer_Full	NV	-10	-5.700000	-0.001629	PASS
DC_5A_ n78A-34 50-3550	30	5+60	DFT-QPSK	M+M	Outer_Full	NV	0	-11.140000	-0.003183	PASS
DC_5A_ n78A-34 50-3550	30	5+60	DFT-QPSK	M+M	Outer_Full	NV	10	-12.040000	-0.003440	PASS
DC_5A_ n78A-34 50-3550	30	5+60	DFT-QPSK	M+M	Outer_Full	NV	20	-7.040000	-0.002011	PASS
DC_5A_ n78A-34 50-3550	30	5+60	DFT-QPSK	M+M	Outer_Full	NV	30	-10.970000	-0.003134	PASS

DC_5A_ n78A-34 50-3550	30	5+60	DFT-QPSK	M+M	Outer_Full	NV	40	-1.080000	-0.000309	PASS
DC_5A_ n78A-34 50-3550	30	5+60	DFT-QPSK	M+M	Outer_Full	NV	50	-7.380000	-0.002109	PASS
DC_5A_ n78A-34 50-3550	30	5+60	DFT-16QAM	M+M	Outer_Full	NV	-30	-8.080000	-0.002309	PASS
DC_5A_ n78A-34 50-3550	30	5+60	DFT-16QAM	M+M	Outer_Full	NV	-20	-15.650000	-0.004471	PASS
DC_5A_ n78A-34 50-3550	30	5+60	DFT-16QAM	M+M	Outer_Full	NV	-10	-11.010000	-0.003146	PASS
DC_5A_ n78A-34 50-3550	30	5+60	DFT-16QAM	M+M	Outer_Full	NV	0	-11.970000	-0.003420	PASS
DC_5A_ n78A-34 50-3550	30	5+60	DFT-16QAM	M+M	Outer_Full	NV	10	-8.520000	-0.002434	PASS
DC_5A_ n78A-34 50-3550	30	5+60	DFT-16QAM	M+M	Outer_Full	NV	20	-10.080000	-0.002880	PASS
DC_5A_ n78A-34 50-3550	30	5+60	DFT-16QAM	M+M	Outer_Full	NV	30	-7.160000	-0.002046	PASS
DC_5A_ n78A-34 50-3550	30	5+60	DFT-16QAM	M+M	Outer_Full	NV	40	-10.050000	-0.002871	PASS
DC_5A_ n78A-34 50-3550	30	5+60	DFT-16QAM	M+M	Outer_Full	NV	50	-6.480000	-0.001851	PASS
DC_5A_ n78A-34 50-3550	30	5+60	DFT-QPSK	M+H	Outer_Full	NV	-30	-9.480000	-0.002693	PASS
DC_5A_ n78A-34 50-3550	30	5+60	DFT-QPSK	M+H	Outer_Full	NV	-20	-11.590000	-0.003293	PASS
DC_5A_ n78A-34 50-3550	30	5+60	DFT-QPSK	M+H	Outer_Full	NV	-10	-1.960000	-0.000557	PASS

DC_5A_ n78A-34 50-3550	30	5+60	DFT-QPSK	M+H	Outer_Full	NV	0	-9.590000	-0.002724	PASS
DC_5A_ n78A-34 50-3550	30	5+60	DFT-QPSK	M+H	Outer_Full	NV	10	-9.150000	-0.002599	PASS
DC_5A_ n78A-34 50-3550	30	5+60	DFT-QPSK	M+H	Outer_Full	NV	20	-9.810000	-0.002787	PASS
DC_5A_ n78A-34 50-3550	30	5+60	DFT-QPSK	M+H	Outer_Full	NV	30	-6.720000	-0.001909	PASS
DC_5A_ n78A-34 50-3550	30	5+60	DFT-QPSK	M+H	Outer_Full	NV	40	-12.520000	-0.003557	PASS
DC_5A_ n78A-34 50-3550	30	5+60	DFT-QPSK	M+H	Outer_Full	NV	50	-13.780000	-0.003915	PASS
DC_5A_ n78A-34 50-3550	30	5+60	DFT-16QAM	M+H	Outer_Full	NV	-30	-7.450000	-0.002116	PASS
DC_5A_ n78A-34 50-3550	30	5+60	DFT-16QAM	M+H	Outer_Full	NV	-20	-7.530000	-0.002139	PASS
DC_5A_ n78A-34 50-3550	30	5+60	DFT-16QAM	M+H	Outer_Full	NV	-10	-11.730000	-0.003332	PASS
DC_5A_ n78A-34 50-3550	30	5+60	DFT-16QAM	M+H	Outer_Full	NV	0	-15.890000	-0.004514	PASS
DC_5A_ n78A-34 50-3550	30	5+60	DFT-16QAM	M+H	Outer_Full	NV	10	-4.240000	-0.001205	PASS
DC_5A_ n78A-34 50-3550	30	5+60	DFT-16QAM	M+H	Outer_Full	NV	20	-14.340000	-0.004074	PASS
DC_5A_ n78A-34 50-3550	30	5+60	DFT-16QAM	M+H	Outer_Full	NV	30	-8.910000	-0.002531	PASS
DC_5A_ n78A-34 50-3550	30	5+60	DFT-16QAM	M+H	Outer_Full	NV	40	-11.470000	-0.003259	PASS

DC_5A_ n78A-34 50-3550	30	5+60	DFT-16QAM	M+H	Outer_Full	NV	50	-15.040000	-0.004273	PASS
DC_5A_ n78A-34 50-3550	30	5+70	DFT-QPSK	M+L	Outer_Full	NV	-30	-13.090000	-0.003756	PASS
DC_5A_ n78A-34 50-3550	30	5+70	DFT-QPSK	M+L	Outer_Full	NV	-20	-4.990000	-0.001432	PASS
DC_5A_ n78A-34 50-3550	30	5+70	DFT-QPSK	M+L	Outer_Full	NV	-10	-10.640000	-0.003053	PASS
DC_5A_ n78A-34 50-3550	30	5+70	DFT-QPSK	M+L	Outer_Full	NV	0	-4.320000	-0.001240	PASS
DC_5A_ n78A-34 50-3550	30	5+70	DFT-QPSK	M+L	Outer_Full	NV	10	-13.730000	-0.003940	PASS
DC_5A_ n78A-34 50-3550	30	5+70	DFT-QPSK	M+L	Outer_Full	NV	20	-6.250000	-0.001793	PASS
DC_5A_ n78A-34 50-3550	30	5+70	DFT-QPSK	M+L	Outer_Full	NV	30	-9.680000	-0.002778	PASS
DC_5A_ n78A-34 50-3550	30	5+70	DFT-QPSK	M+L	Outer_Full	NV	40	-13.660000	-0.003920	PASS
DC_5A_ n78A-34 50-3550	30	5+70	DFT-QPSK	M+L	Outer_Full	NV	50	-15.320000	-0.004396	PASS
DC_5A_ n78A-34 50-3550	30	5+70	DFT-16QAM	M+L	Outer_Full	NV	-30	-4.600000	-0.001320	PASS
DC_5A_ n78A-34 50-3550	30	5+70	DFT-16QAM	M+L	Outer_Full	NV	-20	-9.250000	-0.002654	PASS
DC_5A_ n78A-34 50-3550	30	5+70	DFT-16QAM	M+L	Outer_Full	NV	-10	-5.510000	-0.001581	PASS
DC_5A_ n78A-34 50-3550	30	5+70	DFT-16QAM	M+L	Outer_Full	NV	0	-15.860000	-0.004551	PASS

DC_5A_ n78A-34 50-3550	30	5+70	DFT-16QAM	M+L	Outer_Full	NV	10	-0.070000	-0.000020	PASS
DC_5A_ n78A-34 50-3550	30	5+70	DFT-16QAM	M+L	Outer_Full	NV	20	-5.640000	-0.001618	PASS
DC_5A_ n78A-34 50-3550	30	5+70	DFT-16QAM	M+L	Outer_Full	NV	30	-6.870000	-0.001971	PASS
DC_5A_ n78A-34 50-3550	30	5+70	DFT-16QAM	M+L	Outer_Full	NV	40	-5.840000	-0.001676	PASS
DC_5A_ n78A-34 50-3550	30	5+70	DFT-16QAM	M+L	Outer_Full	NV	50	-10.830000	-0.003108	PASS
DC_5A_ n78A-34 50-3550	30	5+70	DFT-QPSK	M+M	Outer_Full	NV	-30	-8.050000	-0.002300	PASS
DC_5A_ n78A-34 50-3550	30	5+70	DFT-QPSK	M+M	Outer_Full	NV	-20	-13.410000	-0.003831	PASS
DC_5A_ n78A-34 50-3550	30	5+70	DFT-QPSK	M+M	Outer_Full	NV	-10	-5.680000	-0.001623	PASS
DC_5A_ n78A-34 50-3550	30	5+70	DFT-QPSK	M+M	Outer_Full	NV	0	-10.020000	-0.002863	PASS
DC_5A_ n78A-34 50-3550	30	5+70	DFT-QPSK	M+M	Outer_Full	NV	10	-19.980000	-0.005709	PASS
DC_5A_ n78A-34 50-3550	30	5+70	DFT-QPSK	M+M	Outer_Full	NV	20	-5.110000	-0.001460	PASS
DC_5A_ n78A-34 50-3550	30	5+70	DFT-QPSK	M+M	Outer_Full	NV	30	-5.150000	-0.001471	PASS
DC_5A_ n78A-34 50-3550	30	5+70	DFT-QPSK	M+M	Outer_Full	NV	40	-8.210000	-0.002346	PASS
DC_5A_ n78A-34 50-3550	30	5+70	DFT-QPSK	M+M	Outer_Full	NV	50	-11.470000	-0.003277	PASS

DC_5A_ n78A-34 50-3550	30	5+70	DFT-16QAM	M+M	Outer_Full	NV	-30	-8.460000	-0.002417	PASS
DC_5A_ n78A-34 50-3550	30	5+70	DFT-16QAM	M+M	Outer_Full	NV	-20	-12.500000	-0.003571	PASS
DC_5A_ n78A-34 50-3550	30	5+70	DFT-16QAM	M+M	Outer_Full	NV	-10	-3.310000	-0.000946	PASS
DC_5A_ n78A-34 50-3550	30	5+70	DFT-16QAM	M+M	Outer_Full	NV	0	-9.680000	-0.002766	PASS
DC_5A_ n78A-34 50-3550	30	5+70	DFT-16QAM	M+M	Outer_Full	NV	10	-8.860000	-0.002531	PASS
DC_5A_ n78A-34 50-3550	30	5+70	DFT-16QAM	M+M	Outer_Full	NV	20	-10.110000	-0.002889	PASS
DC_5A_ n78A-34 50-3550	30	5+70	DFT-16QAM	M+M	Outer_Full	NV	30	-8.970000	-0.002563	PASS
DC_5A_ n78A-34 50-3550	30	5+70	DFT-16QAM	M+M	Outer_Full	NV	40	-10.270000	-0.002934	PASS
DC_5A_ n78A-34 50-3550	30	5+70	DFT-16QAM	M+M	Outer_Full	NV	50	-10.310000	-0.002946	PASS
DC_5A_ n78A-34 50-3550	30	5+70	DFT-QPSK	M+H	Outer_Full	NV	-30	-10.410000	-0.002962	PASS
DC_5A_ n78A-34 50-3550	30	5+70	DFT-QPSK	M+H	Outer_Full	NV	-20	-10.630000	-0.003024	PASS
DC_5A_ n78A-34 50-3550	30	5+70	DFT-QPSK	M+H	Outer_Full	NV	-10	-10.200000	-0.002902	PASS
DC_5A_ n78A-34 50-3550	30	5+70	DFT-QPSK	M+H	Outer_Full	NV	0	-5.080000	-0.001445	PASS
DC_5A_ n78A-34 50-3550	30	5+70	DFT-QPSK	M+H	Outer_Full	NV	10	-9.370000	-0.002666	PASS

DC_5A_ n78A-34 50-3550	30	5+70	DFT-QPSK	M+H	Outer_Full	NV	20	-10.450000	-0.002973	PASS
DC_5A_ n78A-34 50-3550	30	5+70	DFT-QPSK	M+H	Outer_Full	NV	30	-12.450000	-0.003542	PASS
DC_5A_ n78A-34 50-3550	30	5+70	DFT-QPSK	M+H	Outer_Full	NV	40	-9.820000	-0.002794	PASS
DC_5A_ n78A-34 50-3550	30	5+70	DFT-QPSK	M+H	Outer_Full	NV	50	-5.920000	-0.001684	PASS
DC_5A_ n78A-34 50-3550	30	5+70	DFT-16QAM	M+H	Outer_Full	NV	-30	-2.810000	-0.000799	PASS
DC_5A_ n78A-34 50-3550	30	5+70	DFT-16QAM	M+H	Outer_Full	NV	-20	-6.910000	-0.001965	PASS
DC_5A_ n78A-34 50-3550	30	5+70	DFT-16QAM	M+H	Outer_Full	NV	-10	-9.050000	-0.002575	PASS
DC_5A_ n78A-34 50-3550	30	5+70	DFT-16QAM	M+H	Outer_Full	NV	0	0.690000	0.000196	PASS
DC_5A_ n78A-34 50-3550	30	5+70	DFT-16QAM	M+H	Outer_Full	NV	10	-12.420000	-0.003533	PASS
DC_5A_ n78A-34 50-3550	30	5+70	DFT-16QAM	M+H	Outer_Full	NV	20	-12.300000	-0.003499	PASS
DC_5A_ n78A-34 50-3550	30	5+70	DFT-16QAM	M+H	Outer_Full	NV	30	-11.640000	-0.003312	PASS
DC_5A_ n78A-34 50-3550	30	5+70	DFT-16QAM	M+H	Outer_Full	NV	40	-10.770000	-0.003064	PASS
DC_5A_ n78A-34 50-3550	30	5+70	DFT-16QAM	M+H	Outer_Full	NV	50	-4.650000	-0.001323	PASS
DC_5A_ n78A-34 50-3550	30	5+80	DFT-QPSK	M+L	Outer_Full	NV	-30	-9.820000	-0.002814	PASS

DC_5A_ n78A-34 50-3550	30	5+80	DFT-QPSK	M+L	Outer_Full	NV	-20	-4.130000	-0.001183	PASS
DC_5A_ n78A-34 50-3550	30	5+80	DFT-QPSK	M+L	Outer_Full	NV	-10	-9.020000	-0.002585	PASS
DC_5A_ n78A-34 50-3550	30	5+80	DFT-QPSK	M+L	Outer_Full	NV	0	-2.710000	-0.000777	PASS
DC_5A_ n78A-34 50-3550	30	5+80	DFT-QPSK	M+L	Outer_Full	NV	10	-12.360000	-0.003542	PASS
DC_5A_ n78A-34 50-3550	30	5+80	DFT-QPSK	M+L	Outer_Full	NV	20	-6.070000	-0.001739	PASS
DC_5A_ n78A-34 50-3550	30	5+80	DFT-QPSK	M+L	Outer_Full	NV	30	-15.710000	-0.004501	PASS
DC_5A_ n78A-34 50-3550	30	5+80	DFT-QPSK	M+L	Outer_Full	NV	40	-3.740000	-0.001072	PASS
DC_5A_ n78A-34 50-3550	30	5+80	DFT-QPSK	M+L	Outer_Full	NV	50	-6.120000	-0.001754	PASS
DC_5A_ n78A-34 50-3550	30	5+80	DFT-16QAM	M+L	Outer_Full	NV	-30	-16.739999	-0.004797	PASS
DC_5A_ n78A-34 50-3550	30	5+80	DFT-16QAM	M+L	Outer_Full	NV	-20	-8.220000	-0.002355	PASS
DC_5A_ n78A-34 50-3550	30	5+80	DFT-16QAM	M+L	Outer_Full	NV	-10	-11.970000	-0.003430	PASS
DC_5A_ n78A-34 50-3550	30	5+80	DFT-16QAM	M+L	Outer_Full	NV	0	-2.690000	-0.000771	PASS
DC_5A_ n78A-34 50-3550	30	5+80	DFT-16QAM	M+L	Outer_Full	NV	10	-7.520000	-0.002155	PASS
DC_5A_ n78A-34 50-3550	30	5+80	DFT-16QAM	M+L	Outer_Full	NV	20	-9.800000	-0.002808	PASS

DC_5A_ n78A-34 50-3550	30	5+80	DFT-16QAM	M+L	Outer_Full	NV	30	-11.280000	-0.003232	PASS
DC_5A_ n78A-34 50-3550	30	5+80	DFT-16QAM	M+L	Outer_Full	NV	40	-12.380000	-0.003547	PASS
DC_5A_ n78A-34 50-3550	30	5+80	DFT-16QAM	M+L	Outer_Full	NV	50	-13.540000	-0.003880	PASS
DC_5A_ n78A-34 50-3550	30	5+80	DFT-QPSK	M+M	Outer_Full	NV	-30	-12.010000	-0.003431	PASS
DC_5A_ n78A-34 50-3550	30	5+80	DFT-QPSK	M+M	Outer_Full	NV	-20	-8.270000	-0.002363	PASS
DC_5A_ n78A-34 50-3550	30	5+80	DFT-QPSK	M+M	Outer_Full	NV	-10	-10.760000	-0.003074	PASS
DC_5A_ n78A-34 50-3550	30	5+80	DFT-QPSK	M+M	Outer_Full	NV	0	-11.930000	-0.003409	PASS
DC_5A_ n78A-34 50-3550	30	5+80	DFT-QPSK	M+M	Outer_Full	NV	10	-6.890000	-0.001968	PASS
DC_5A_ n78A-34 50-3550	30	5+80	DFT-QPSK	M+M	Outer_Full	NV	20	-13.940000	-0.003983	PASS
DC_5A_ n78A-34 50-3550	30	5+80	DFT-QPSK	M+M	Outer_Full	NV	30	-13.650000	-0.003900	PASS
DC_5A_ n78A-34 50-3550	30	5+80	DFT-QPSK	M+M	Outer_Full	NV	40	-14.460000	-0.004131	PASS
DC_5A_ n78A-34 50-3550	30	5+80	DFT-QPSK	M+M	Outer_Full	NV	50	-1.400000	-0.000400	PASS
DC_5A_ n78A-34 50-3550	30	5+80	DFT-16QAM	M+M	Outer_Full	NV	-30	-9.700000	-0.002771	PASS
DC_5A_ n78A-34 50-3550	30	5+80	DFT-16QAM	M+M	Outer_Full	NV	-20	-12.330000	-0.003523	PASS

DC_5A_ n78A-34 50-3550	30	5+80	DFT-16QAM	M+M	Outer_Full	NV	-10	-7.270000	-0.002077	PASS
DC_5A_ n78A-34 50-3550	30	5+80	DFT-16QAM	M+M	Outer_Full	NV	0	-18.340000	-0.005240	PASS
DC_5A_ n78A-34 50-3550	30	5+80	DFT-16QAM	M+M	Outer_Full	NV	10	-8.350000	-0.002386	PASS
DC_5A_ n78A-34 50-3550	30	5+80	DFT-16QAM	M+M	Outer_Full	NV	20	-5.610000	-0.001603	PASS
DC_5A_ n78A-34 50-3550	30	5+80	DFT-16QAM	M+M	Outer_Full	NV	30	-16.110000	-0.004603	PASS
DC_5A_ n78A-34 50-3550	30	5+80	DFT-16QAM	M+M	Outer_Full	NV	40	-17.300000	-0.004943	PASS
DC_5A_ n78A-34 50-3550	30	5+80	DFT-16QAM	M+M	Outer_Full	NV	50	-12.280000	-0.003509	PASS
DC_5A_ n78A-34 50-3550	30	5+80	DFT-QPSK	M+H	Outer_Full	NV	-30	-4.810000	-0.001370	PASS
DC_5A_ n78A-34 50-3550	30	5+80	DFT-QPSK	M+H	Outer_Full	NV	-20	-5.390000	-0.001536	PASS
DC_5A_ n78A-34 50-3550	30	5+80	DFT-QPSK	M+H	Outer_Full	NV	-10	-7.280000	-0.002074	PASS
DC_5A_ n78A-34 50-3550	30	5+80	DFT-QPSK	M+H	Outer_Full	NV	0	-8.710000	-0.002481	PASS
DC_5A_ n78A-34 50-3550	30	5+80	DFT-QPSK	M+H	Outer_Full	NV	10	-6.690000	-0.001906	PASS
DC_5A_ n78A-34 50-3550	30	5+80	DFT-QPSK	M+H	Outer_Full	NV	20	-10.760000	-0.003066	PASS
DC_5A_ n78A-34 50-3550	30	5+80	DFT-QPSK	M+H	Outer_Full	NV	30	-10.990000	-0.003131	PASS

DC_5A_ n78A-34 50-3550	30	5+80	DFT-QPSK	M+H	Outer_Full	NV	40	-12.480000	-0.003556	PASS
DC_5A_ n78A-34 50-3550	30	5+80	DFT-QPSK	M+H	Outer_Full	NV	50	-10.150000	-0.002892	PASS
DC_5A_ n78A-34 50-3550	30	5+80	DFT-16QAM	M+H	Outer_Full	NV	-30	-9.650000	-0.002749	PASS
DC_5A_ n78A-34 50-3550	30	5+80	DFT-16QAM	M+H	Outer_Full	NV	-20	-11.540000	-0.003288	PASS
DC_5A_ n78A-34 50-3550	30	5+80	DFT-16QAM	M+H	Outer_Full	NV	-10	-13.130000	-0.003741	PASS
DC_5A_ n78A-34 50-3550	30	5+80	DFT-16QAM	M+H	Outer_Full	NV	0	-6.650000	-0.001895	PASS
DC_5A_ n78A-34 50-3550	30	5+80	DFT-16QAM	M+H	Outer_Full	NV	10	-7.180000	-0.002046	PASS
DC_5A_ n78A-34 50-3550	30	5+80	DFT-16QAM	M+H	Outer_Full	NV	20	-14.500000	-0.004131	PASS
DC_5A_ n78A-34 50-3550	30	5+80	DFT-16QAM	M+H	Outer_Full	NV	30	-9.290000	-0.002647	PASS
DC_5A_ n78A-34 50-3550	30	5+80	DFT-16QAM	M+H	Outer_Full	NV	40	-9.760000	-0.002781	PASS
DC_5A_ n78A-34 50-3550	30	5+80	DFT-16QAM	M+H	Outer_Full	NV	50	-4.550000	-0.001296	PASS
DC_5A_ n78A-34 50-3550	30	5+90	DFT-QPSK	M+L	Outer_Full	NV	-30	-8.380000	-0.002398	PASS
DC_5A_ n78A-34 50-3550	30	5+90	DFT-QPSK	M+L	Outer_Full	NV	-20	-8.289999	-0.002372	PASS
DC_5A_ n78A-34 50-3550	30	5+90	DFT-QPSK	M+L	Outer_Full	NV	-10	-17.000000	-0.004864	PASS

DC_5A_ n78A-34 50-3550	30	5+90	DFT-QPSK	M+L	Outer_Full	NV	0	-8.029999	-0.002298	PASS
DC_5A_ n78A-34 50-3550	30	5+90	DFT-QPSK	M+L	Outer_Full	NV	10	-12.660000	-0.003622	PASS
DC_5A_ n78A-34 50-3550	30	5+90	DFT-QPSK	M+L	Outer_Full	NV	20	-10.370000	-0.002967	PASS
DC_5A_ n78A-34 50-3550	30	5+90	DFT-QPSK	M+L	Outer_Full	NV	30	-6.260000	-0.001791	PASS
DC_5A_ n78A-34 50-3550	30	5+90	DFT-QPSK	M+L	Outer_Full	NV	40	-13.110000	-0.003751	PASS
DC_5A_ n78A-34 50-3550	30	5+90	DFT-QPSK	M+L	Outer_Full	NV	50	-12.700000	-0.003634	PASS
DC_5A_ n78A-34 50-3550	30	5+90	DFT-16QAM	M+L	Outer_Full	NV	-30	-13.430000	-0.003843	PASS
DC_5A_ n78A-34 50-3550	30	5+90	DFT-16QAM	M+L	Outer_Full	NV	-20	-8.700000	-0.002489	PASS
DC_5A_ n78A-34 50-3550	30	5+90	DFT-16QAM	M+L	Outer_Full	NV	-10	-4.490000	-0.001285	PASS
DC_5A_ n78A-34 50-3550	30	5+90	DFT-16QAM	M+L	Outer_Full	NV	0	-7.370000	-0.002109	PASS
DC_5A_ n78A-34 50-3550	30	5+90	DFT-16QAM	M+L	Outer_Full	NV	10	-9.340000	-0.002672	PASS
DC_5A_ n78A-34 50-3550	30	5+90	DFT-16QAM	M+L	Outer_Full	NV	20	-6.510000	-0.001863	PASS
DC_5A_ n78A-34 50-3550	30	5+90	DFT-16QAM	M+L	Outer_Full	NV	30	-10.780000	-0.003084	PASS
DC_5A_ n78A-34 50-3550	30	5+90	DFT-16QAM	M+L	Outer_Full	NV	40	-10.490000	-0.003001	PASS

DC_5A_ n78A-34 50-3550	30	5+90	DFT-16QAM	M+L	Outer_Full	NV	50	-15.670000	-0.004484	PASS
DC_5A_ n78A-34 50-3550	30	5+90	DFT-QPSK	M+M	Outer_Full	NV	-30	-2.180000	-0.000623	PASS
DC_5A_ n78A-34 50-3550	30	5+90	DFT-QPSK	M+M	Outer_Full	NV	-20	-7.230000	-0.002066	PASS
DC_5A_ n78A-34 50-3550	30	5+90	DFT-QPSK	M+M	Outer_Full	NV	-10	-9.840000	-0.002811	PASS
DC_5A_ n78A-34 50-3550	30	5+90	DFT-QPSK	M+M	Outer_Full	NV	0	-4.360000	-0.001246	PASS
DC_5A_ n78A-34 50-3550	30	5+90	DFT-QPSK	M+M	Outer_Full	NV	10	-8.300000	-0.002371	PASS
DC_5A_ n78A-34 50-3550	30	5+90	DFT-QPSK	M+M	Outer_Full	NV	20	-7.670000	-0.002191	PASS
DC_5A_ n78A-34 50-3550	30	5+90	DFT-QPSK	M+M	Outer_Full	NV	30	-10.020000	-0.002863	PASS
DC_5A_ n78A-34 50-3550	30	5+90	DFT-QPSK	M+M	Outer_Full	NV	40	-5.740000	-0.001640	PASS
DC_5A_ n78A-34 50-3550	30	5+90	DFT-QPSK	M+M	Outer_Full	NV	50	-8.720000	-0.002491	PASS
DC_5A_ n78A-34 50-3550	30	5+90	DFT-16QAM	M+M	Outer_Full	NV	-30	-6.400000	-0.001829	PASS
DC_5A_ n78A-34 50-3550	30	5+90	DFT-16QAM	M+M	Outer_Full	NV	-20	-8.800000	-0.002514	PASS
DC_5A_ n78A-34 50-3550	30	5+90	DFT-16QAM	M+M	Outer_Full	NV	-10	-0.350000	-0.000100	PASS
DC_5A_ n78A-34 50-3550	30	5+90	DFT-16QAM	M+M	Outer_Full	NV	0	-11.580000	-0.003309	PASS

DC_5A_ n78A-34 50-3550	30	5+90	DFT-16QAM	M+M	Outer_Full	NV	10	-15.000000	-0.004286	PASS
DC_5A_ n78A-34 50-3550	30	5+90	DFT-16QAM	M+M	Outer_Full	NV	20	-21.220000	-0.006063	PASS
DC_5A_ n78A-34 50-3550	30	5+90	DFT-16QAM	M+M	Outer_Full	NV	30	-11.770000	-0.003363	PASS
DC_5A_ n78A-34 50-3550	30	5+90	DFT-16QAM	M+M	Outer_Full	NV	40	-7.280000	-0.002080	PASS
DC_5A_ n78A-34 50-3550	30	5+90	DFT-16QAM	M+M	Outer_Full	NV	50	-7.000000	-0.002000	PASS
DC_5A_ n78A-34 50-3550	30	5+90	DFT-QPSK	M+H	Outer_Full	NV	-30	-20.110000	-0.005738	PASS
DC_5A_ n78A-34 50-3550	30	5+90	DFT-QPSK	M+H	Outer_Full	NV	-20	-13.890000	-0.003963	PASS
DC_5A_ n78A-34 50-3550	30	5+90	DFT-QPSK	M+H	Outer_Full	NV	-10	-9.910000	-0.002827	PASS
DC_5A_ n78A-34 50-3550	30	5+90	DFT-QPSK	M+H	Outer_Full	NV	0	-16.570000	-0.004728	PASS
DC_5A_ n78A-34 50-3550	30	5+90	DFT-QPSK	M+H	Outer_Full	NV	10	-5.180000	-0.001478	PASS
DC_5A_ n78A-34 50-3550	30	5+90	DFT-QPSK	M+H	Outer_Full	NV	20	-6.790000	-0.001937	PASS
DC_5A_ n78A-34 50-3550	30	5+90	DFT-QPSK	M+H	Outer_Full	NV	30	-7.210000	-0.002057	PASS
DC_5A_ n78A-34 50-3550	30	5+90	DFT-QPSK	M+H	Outer_Full	NV	40	-2.610000	-0.000745	PASS
DC_5A_ n78A-34 50-3550	30	5+90	DFT-QPSK	M+H	Outer_Full	NV	50	-10.980000	-0.003133	PASS

DC_5A_ n78A-34 50-3550	30	5+90	DFT-16QAM	M+H	Outer_Full	NV	-30	-10.930000	-0.003118	PASS
DC_5A_ n78A-34 50-3550	30	5+90	DFT-16QAM	M+H	Outer_Full	NV	-20	-10.720000	-0.003058	PASS
DC_5A_ n78A-34 50-3550	30	5+90	DFT-16QAM	M+H	Outer_Full	NV	-10	-11.870000	-0.003387	PASS
DC_5A_ n78A-34 50-3550	30	5+90	DFT-16QAM	M+H	Outer_Full	NV	0	-9.450000	-0.002696	PASS
DC_5A_ n78A-34 50-3550	30	5+90	DFT-16QAM	M+H	Outer_Full	NV	10	-5.850000	-0.001669	PASS
DC_5A_ n78A-34 50-3550	30	5+90	DFT-16QAM	M+H	Outer_Full	NV	20	-13.190000	-0.003763	PASS
DC_5A_ n78A-34 50-3550	30	5+90	DFT-16QAM	M+H	Outer_Full	NV	30	-6.940000	-0.001980	PASS
DC_5A_ n78A-34 50-3550	30	5+90	DFT-16QAM	M+H	Outer_Full	NV	40	-8.220000	-0.002345	PASS
DC_5A_ n78A-34 50-3550	30	5+90	DFT-16QAM	M+H	Outer_Full	NV	50	-0.860000	-0.000245	PASS
DC_5A_ n78A-34 50-3550	30	5+100	DFT-QPSK	M+L	Outer_Full	NV	-30	-7.130000	-0.002037	PASS
DC_5A_ n78A-34 50-3550	30	5+100	DFT-QPSK	M+L	Outer_Full	NV	-20	-12.900000	-0.003686	PASS
DC_5A_ n78A-34 50-3550	30	5+100	DFT-QPSK	M+L	Outer_Full	NV	-10	-12.260000	-0.003503	PASS
DC_5A_ n78A-34 50-3550	30	5+100	DFT-QPSK	M+L	Outer_Full	NV	0	-17.100000	-0.004886	PASS
DC_5A_ n78A-34 50-3550	30	5+100	DFT-QPSK	M+L	Outer_Full	NV	10	-2.880000	-0.000823	PASS

DC_5A_ n78A-34 50-3550	30	5+100	DFT-QPSK	M+L	Outer_Full	NV	20	-6.060000	-0.001731	PASS
DC_5A_ n78A-34 50-3550	30	5+100	DFT-QPSK	M+L	Outer_Full	NV	30	-11.240000	-0.003211	PASS
DC_5A_ n78A-34 50-3550	30	5+100	DFT-QPSK	M+L	Outer_Full	NV	40	-7.610000	-0.002174	PASS
DC_5A_ n78A-34 50-3550	30	5+100	DFT-QPSK	M+L	Outer_Full	NV	50	-11.610000	-0.003317	PASS
DC_5A_ n78A-34 50-3550	30	5+100	DFT-16QAM	M+L	Outer_Full	NV	-30	0.970000	0.000277	PASS
DC_5A_ n78A-34 50-3550	30	5+100	DFT-16QAM	M+L	Outer_Full	NV	-20	-9.130000	-0.002609	PASS
DC_5A_ n78A-34 50-3550	30	5+100	DFT-16QAM	M+L	Outer_Full	NV	-10	-8.650000	-0.002471	PASS
DC_5A_ n78A-34 50-3550	30	5+100	DFT-16QAM	M+L	Outer_Full	NV	0	-7.860000	-0.002246	PASS
DC_5A_ n78A-34 50-3550	30	5+100	DFT-16QAM	M+L	Outer_Full	NV	10	-18.900000	-0.005400	PASS
DC_5A_ n78A-34 50-3550	30	5+100	DFT-16QAM	M+L	Outer_Full	NV	20	-6.010000	-0.001717	PASS
DC_5A_ n78A-34 50-3550	30	5+100	DFT-16QAM	M+L	Outer_Full	NV	30	-9.060000	-0.002589	PASS
DC_5A_ n78A-34 50-3550	30	5+100	DFT-16QAM	M+L	Outer_Full	NV	40	-4.970000	-0.001420	PASS
DC_5A_ n78A-34 50-3550	30	5+100	DFT-16QAM	M+L	Outer_Full	NV	50	-10.590000	-0.003026	PASS
DC_5A_ n78A-34 50-3550	30	5+100	DFT-QPSK	M+M	Outer_Full	NV	-30	-7.400000	-0.002114	PASS

DC_5A_ n78A-34 50-3550	30	5+100	DFT-QPSK	M+M	Outer_Full	NV	-20	-14.110000	-0.004031	PASS
DC_5A_ n78A-34 50-3550	30	5+100	DFT-QPSK	M+M	Outer_Full	NV	-10	-9.110000	-0.002603	PASS
DC_5A_ n78A-34 50-3550	30	5+100	DFT-QPSK	M+M	Outer_Full	NV	0	-18.100000	-0.005171	PASS
DC_5A_ n78A-34 50-3550	30	5+100	DFT-QPSK	M+M	Outer_Full	NV	10	-11.060000	-0.003160	PASS
DC_5A_ n78A-34 50-3550	30	5+100	DFT-QPSK	M+M	Outer_Full	NV	20	-5.620000	-0.001606	PASS
DC_5A_ n78A-34 50-3550	30	5+100	DFT-QPSK	M+M	Outer_Full	NV	30	-9.460000	-0.002703	PASS
DC_5A_ n78A-34 50-3550	30	5+100	DFT-QPSK	M+M	Outer_Full	NV	40	-13.430000	-0.003837	PASS
DC_5A_ n78A-34 50-3550	30	5+100	DFT-QPSK	M+M	Outer_Full	NV	50	-3.180000	-0.000909	PASS
DC_5A_ n78A-34 50-3550	30	5+100	DFT-16QAM	M+M	Outer_Full	NV	-30	-18.520000	-0.005291	PASS
DC_5A_ n78A-34 50-3550	30	5+100	DFT-16QAM	M+M	Outer_Full	NV	-20	-8.740000	-0.002497	PASS
DC_5A_ n78A-34 50-3550	30	5+100	DFT-16QAM	M+M	Outer_Full	NV	-10	-6.140000	-0.001754	PASS
DC_5A_ n78A-34 50-3550	30	5+100	DFT-16QAM	M+M	Outer_Full	NV	0	-9.180000	-0.002623	PASS
DC_5A_ n78A-34 50-3550	30	5+100	DFT-16QAM	M+M	Outer_Full	NV	10	-9.390000	-0.002683	PASS
DC_5A_ n78A-34 50-3550	30	5+100	DFT-16QAM	M+M	Outer_Full	NV	20	-6.090000	-0.001740	PASS

DC_5A_ n78A-34 50-3550	30	5+100	DFT-16QAM	M+M	Outer_Full	NV	30	-4.440000	-0.001269	PASS
DC_5A_ n78A-34 50-3550	30	5+100	DFT-16QAM	M+M	Outer_Full	NV	40	-6.010000	-0.001717	PASS
DC_5A_ n78A-34 50-3550	30	5+100	DFT-16QAM	M+M	Outer_Full	NV	50	-11.030000	-0.003151	PASS
DC_5A_ n78A-34 50-3550	30	5+100	DFT-QPSK	M+H	Outer_Full	NV	-30	-10.900000	-0.003114	PASS
DC_5A_ n78A-34 50-3550	30	5+100	DFT-QPSK	M+H	Outer_Full	NV	-20	-3.330000	-0.000951	PASS
DC_5A_ n78A-34 50-3550	30	5+100	DFT-QPSK	M+H	Outer_Full	NV	-10	-8.100000	-0.002314	PASS
DC_5A_ n78A-34 50-3550	30	5+100	DFT-QPSK	M+H	Outer_Full	NV	0	-5.950000	-0.001700	PASS
DC_5A_ n78A-34 50-3550	30	5+100	DFT-QPSK	M+H	Outer_Full	NV	10	-10.940000	-0.003126	PASS
DC_5A_ n78A-34 50-3550	30	5+100	DFT-QPSK	M+H	Outer_Full	NV	20	-7.820000	-0.002234	PASS
DC_5A_ n78A-34 50-3550	30	5+100	DFT-QPSK	M+H	Outer_Full	NV	30	-4.680000	-0.001337	PASS
DC_5A_ n78A-34 50-3550	30	5+100	DFT-QPSK	M+H	Outer_Full	NV	40	-3.270000	-0.000934	PASS
DC_5A_ n78A-34 50-3550	30	5+100	DFT-QPSK	M+H	Outer_Full	NV	50	-4.650000	-0.001329	PASS
DC_5A_ n78A-34 50-3550	30	5+100	DFT-16QAM	M+H	Outer_Full	NV	-30	-6.180000	-0.001766	PASS
DC_5A_ n78A-34 50-3550	30	5+100	DFT-16QAM	M+H	Outer_Full	NV	-20	1.040000	0.000297	PASS

DC_5A_ n78A-34 50-3550	30	5+100	DFT-16QAM	M+H	Outer_Full	NV	-10	-3.430000	-0.000980	PASS
DC_5A_ n78A-34 50-3550	30	5+100	DFT-16QAM	M+H	Outer_Full	NV	0	-8.580000	-0.002451	PASS
DC_5A_ n78A-34 50-3550	30	5+100	DFT-16QAM	M+H	Outer_Full	NV	10	-8.750000	-0.002500	PASS
DC_5A_ n78A-34 50-3550	30	5+100	DFT-16QAM	M+H	Outer_Full	NV	20	-5.240000	-0.001497	PASS
DC_5A_ n78A-34 50-3550	30	5+100	DFT-16QAM	M+H	Outer_Full	NV	30	-14.900000	-0.004257	PASS
DC_5A_ n78A-34 50-3550	30	5+100	DFT-16QAM	M+H	Outer_Full	NV	40	-6.990000	-0.001997	PASS
DC_5A_ n78A-34 50-3550	30	5+100	DFT-16QAM	M+H	Outer_Full	NV	50	-10.500000	-0.003000	PASS