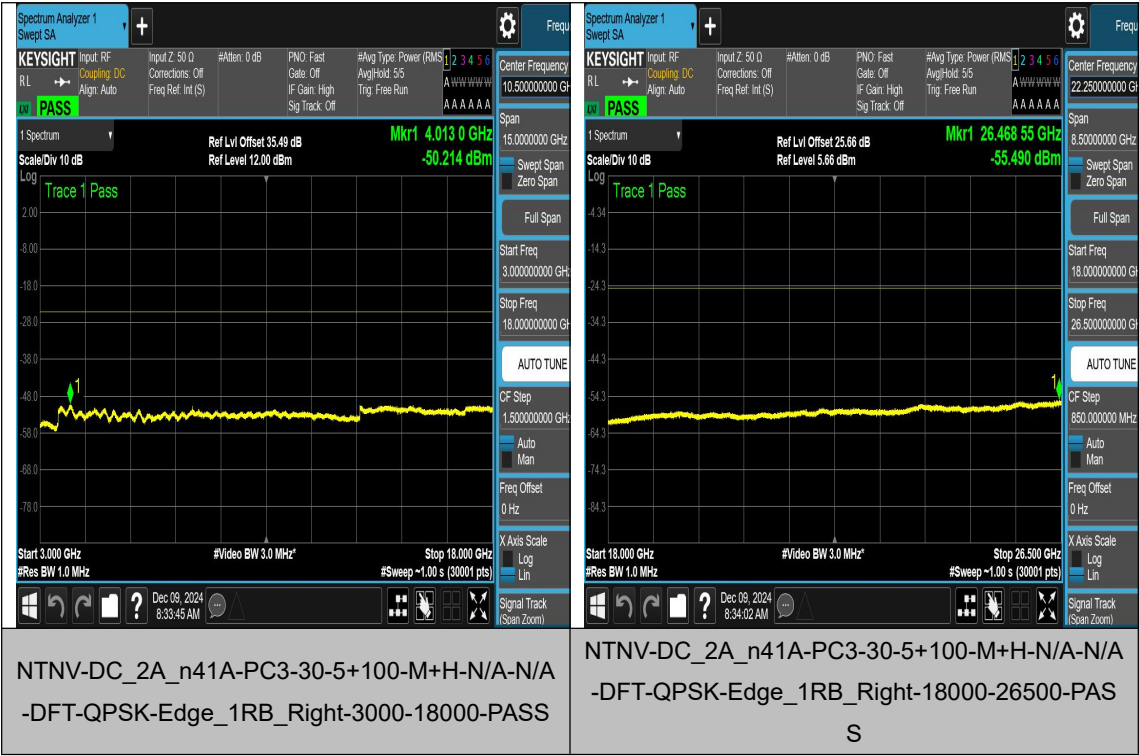






Appendix F: Frequency Stability for NSA

Test Result

Frequency Error VS. Voltage

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation (Hz)	Deviation (ppm)	Verdict
DC_2A_n41A	30	5+20	DFT-QPSK	M+L	Outer_Full	VL	NT	-10.240000	-0.004086	PASS
DC_2A_n41A	30	5+20	DFT-QPSK	M+L	Outer_Full	VN	NT	-13.420000	-0.005355	PASS
DC_2A_n41A	30	5+20	DFT-QPSK	M+L	Outer_Full	VH	NT	-1.110000	-0.000443	PASS
DC_2A_n41A	30	5+20	DFT-16QAM	M+L	Outer_Full	VL	NT	-7.200000	-0.002873	PASS
DC_2A_n41A	30	5+20	DFT-16QAM	M+L	Outer_Full	VN	NT	-11.110000	-0.004433	PASS
DC_2A_n41A	30	5+20	DFT-16QAM	M+L	Outer_Full	VH	NT	-10.540000	-0.004206	PASS
DC_2A_n41A	30	5+20	DFT-QPSK	M+M	Outer_Full	VL	NT	-14.790000	-0.005704	PASS
DC_2A_n41A	30	5+20	DFT-QPSK	M+M	Outer_Full	VN	NT	-2.250000	-0.000868	PASS
DC_2A_n41A	30	5+20	DFT-QPSK	M+M	Outer_Full	VH	NT	-1.270000	-0.000490	PASS
DC_2A_n41A	30	5+20	DFT-16QAM	M+M	Outer_Full	VL	NT	-8.790000	-0.003390	PASS
DC_2A_n41A	30	5+20	DFT-16QAM	M+M	Outer_Full	VN	NT	-11.950000	-0.004609	PASS
DC_2A_n41A	30	5+20	DFT-16QAM	M+M	Outer_Full	VH	NT	-10.650000	-0.004107	PASS
DC_2A_n41A	30	5+20	DFT-QPSK	M+H	Outer_Full	VL	NT	-12.920000	-0.004821	PASS
DC_2A_n41A	30	5+20	DFT-QPSK	M+H	Outer_Full	VN	NT	-14.220000	-0.005306	PASS
DC_2A_n41A	30	5+20	DFT-QPSK	M+H	Outer_Full	VH	NT	-14.340000	-0.005351	PASS
DC_2A_n41A	30	5+20	DFT-16QAM	M+H	Outer_Full	VL	NT	-13.160000	-0.004910	PASS
DC_2A_n41A	30	5+20	DFT-16QAM	M+H	Outer_Full	VN	NT	-21.300000	-0.007948	PASS
DC_2A_n41A	30	5+20	DFT-16QAM	M+H	Outer_Full	VH	NT	-15.130000	-0.005646	PASS

DC_2A_n41A	30	5+30	DFT-QPSK	M+L	Outer_Full	VL	NT	-14.820000	-0.005902	PASS
DC_2A_n41A	30	5+30	DFT-QPSK	M+L	Outer_Full	VN	NT	-14.390000	-0.005731	PASS
DC_2A_n41A	30	5+30	DFT-QPSK	M+L	Outer_Full	VH	NT	-9.040000	-0.003600	PASS
DC_2A_n41A	30	5+30	DFT-16QAM	M+L	Outer_Full	VL	NT	-6.800000	-0.002708	PASS
DC_2A_n41A	30	5+30	DFT-16QAM	M+L	Outer_Full	VN	NT	-1.610000	-0.000641	PASS
DC_2A_n41A	30	5+30	DFT-16QAM	M+L	Outer_Full	VH	NT	-11.190000	-0.004456	PASS
DC_2A_n41A	30	5+30	DFT-QPSK	M+M	Outer_Full	VL	NT	-13.230000	-0.005102	PASS
DC_2A_n41A	30	5+30	DFT-QPSK	M+M	Outer_Full	VN	NT	-9.690000	-0.003737	PASS
DC_2A_n41A	30	5+30	DFT-QPSK	M+M	Outer_Full	VH	NT	-11.240000	-0.004335	PASS
DC_2A_n41A	30	5+30	DFT-16QAM	M+M	Outer_Full	VL	NT	-9.270000	-0.003575	PASS
DC_2A_n41A	30	5+30	DFT-16QAM	M+M	Outer_Full	VN	NT	-14.070000	-0.005426	PASS
DC_2A_n41A	30	5+30	DFT-16QAM	M+M	Outer_Full	VH	NT	-14.970000	-0.005773	PASS
DC_2A_n41A	30	5+30	DFT-QPSK	M+H	Outer_Full	VL	NT	-6.260000	-0.002340	PASS
DC_2A_n41A	30	5+30	DFT-QPSK	M+H	Outer_Full	VN	NT	-4.350000	-0.001626	PASS
DC_2A_n41A	30	5+30	DFT-QPSK	M+H	Outer_Full	VH	NT	-10.800000	-0.004037	PASS
DC_2A_n41A	30	5+30	DFT-16QAM	M+H	Outer_Full	VL	NT	-11.150000	-0.004168	PASS
DC_2A_n41A	30	5+30	DFT-16QAM	M+H	Outer_Full	VN	NT	-11.980000	-0.004479	PASS
DC_2A_n41A	30	5+30	DFT-16QAM	M+H	Outer_Full	VH	NT	-10.070000	-0.003765	PASS
DC_2A_n41A	30	5+40	DFT-QPSK	M+L	Outer_Full	VL	NT	-13.660000	-0.005429	PASS
DC_2A_n41A	30	5+40	DFT-QPSK	M+L	Outer_Full	VN	NT	-5.380000	-0.002138	PASS
DC_2A_n41A	30	5+40	DFT-QPSK	M+L	Outer_Full	VH	NT	-13.930000	-0.005537	PASS

DC_2A_n41A	30	5+40	DFT-16QAM	M+L	Outer_Full	VL	NT	-5.820000	-0.002313	PASS
DC_2A_n41A	30	5+40	DFT-16QAM	M+L	Outer_Full	VN	NT	-11.080000	-0.004404	PASS
DC_2A_n41A	30	5+40	DFT-16QAM	M+L	Outer_Full	VH	NT	-7.230000	-0.002874	PASS
DC_2A_n41A	30	5+40	DFT-QPSK	M+M	Outer_Full	VL	NT	-14.210000	-0.005480	PASS
DC_2A_n41A	30	5+40	DFT-QPSK	M+M	Outer_Full	VN	NT	-9.340000	-0.003602	PASS
DC_2A_n41A	30	5+40	DFT-QPSK	M+M	Outer_Full	VH	NT	-9.500000	-0.003664	PASS
DC_2A_n41A	30	5+40	DFT-16QAM	M+M	Outer_Full	VL	NT	-10.640000	-0.004103	PASS
DC_2A_n41A	30	5+40	DFT-16QAM	M+M	Outer_Full	VN	NT	-8.770000	-0.003382	PASS
DC_2A_n41A	30	5+40	DFT-16QAM	M+M	Outer_Full	VH	NT	-9.970000	-0.003845	PASS
DC_2A_n41A	30	5+40	DFT-QPSK	M+H	Outer_Full	VL	NT	-11.050000	-0.004139	PASS
DC_2A_n41A	30	5+40	DFT-QPSK	M+H	Outer_Full	VN	NT	-18.540000	-0.006944	PASS
DC_2A_n41A	30	5+40	DFT-QPSK	M+H	Outer_Full	VH	NT	-12.990000	-0.004865	PASS
DC_2A_n41A	30	5+40	DFT-16QAM	M+H	Outer_Full	VL	NT	-18.510000	-0.006933	PASS
DC_2A_n41A	30	5+40	DFT-16QAM	M+H	Outer_Full	VN	NT	-16.239999	-0.006082	PASS
DC_2A_n41A	30	5+40	DFT-16QAM	M+H	Outer_Full	VH	NT	-8.690000	-0.003255	PASS
DC_2A_n41A	30	5+50	DFT-QPSK	M+L	Outer_Full	VL	NT	-7.890000	-0.003130	PASS
DC_2A_n41A	30	5+50	DFT-QPSK	M+L	Outer_Full	VN	NT	-4.770000	-0.001892	PASS
DC_2A_n41A	30	5+50	DFT-QPSK	M+L	Outer_Full	VH	NT	-4.019999	-0.001595	PASS
DC_2A_n41A	30	5+50	DFT-16QAM	M+L	Outer_Full	VL	NT	-0.900000	-0.000357	PASS
DC_2A_n41A	30	5+50	DFT-16QAM	M+L	Outer_Full	VN	NT	-10.370000	-0.004113	PASS
DC_2A_n41A	30	5+50	DFT-16QAM	M+L	Outer_Full	VH	NT	-13.040000	-0.005173	PASS

DC_2A_n41A	30	5+50	DFT-QPSK	M+M	Outer_Full	VL	NT	-11.900000	-0.004589	PASS
DC_2A_n41A	30	5+50	DFT-QPSK	M+M	Outer_Full	VN	NT	-9.820000	-0.003787	PASS
DC_2A_n41A	30	5+50	DFT-QPSK	M+M	Outer_Full	VH	NT	-9.230000	-0.003560	PASS
DC_2A_n41A	30	5+50	DFT-16QAM	M+M	Outer_Full	VL	NT	-9.150000	-0.003529	PASS
DC_2A_n41A	30	5+50	DFT-16QAM	M+M	Outer_Full	VN	NT	-5.510000	-0.002125	PASS
DC_2A_n41A	30	5+50	DFT-16QAM	M+M	Outer_Full	VH	NT	-11.960000	-0.004612	PASS
DC_2A_n41A	30	5+50	DFT-QPSK	M+H	Outer_Full	VL	NT	-6.650000	-0.002495	PASS
DC_2A_n41A	30	5+50	DFT-QPSK	M+H	Outer_Full	VN	NT	-9.930000	-0.003726	PASS
DC_2A_n41A	30	5+50	DFT-QPSK	M+H	Outer_Full	VH	NT	-12.090000	-0.004537	PASS
DC_2A_n41A	30	5+50	DFT-16QAM	M+H	Outer_Full	VL	NT	-6.110000	-0.002293	PASS
DC_2A_n41A	30	5+50	DFT-16QAM	M+H	Outer_Full	VN	NT	-10.100000	-0.003790	PASS
DC_2A_n41A	30	5+50	DFT-16QAM	M+H	Outer_Full	VH	NT	-8.960000	-0.003362	PASS
DC_2A_n41A	30	5+60	DFT-QPSK	M+L	Outer_Full	VL	NT	-4.610000	-0.001825	PASS
DC_2A_n41A	30	5+60	DFT-QPSK	M+L	Outer_Full	VN	NT	-10.980000	-0.004347	PASS
DC_2A_n41A	30	5+60	DFT-QPSK	M+L	Outer_Full	VH	NT	-12.180000	-0.004822	PASS
DC_2A_n41A	30	5+60	DFT-16QAM	M+L	Outer_Full	VL	NT	-8.590000	-0.003401	PASS
DC_2A_n41A	30	5+60	DFT-16QAM	M+L	Outer_Full	VN	NT	-14.980000	-0.005930	PASS
DC_2A_n41A	30	5+60	DFT-16QAM	M+L	Outer_Full	VH	NT	-8.860000	-0.003508	PASS
DC_2A_n41A	30	5+60	DFT-QPSK	M+M	Outer_Full	VL	NT	-8.780000	-0.003386	PASS
DC_2A_n41A	30	5+60	DFT-QPSK	M+M	Outer_Full	VN	NT	-8.810000	-0.003398	PASS
DC_2A_n41A	30	5+60	DFT-QPSK	M+M	Outer_Full	VH	NT	-9.620000	-0.003710	PASS

DC_2A_n41A	30	5+60	DFT-16QAM	M+M	Outer_Full	VL	NT	-10.200000	-0.003934	PASS
DC_2A_n41A	30	5+60	DFT-16QAM	M+M	Outer_Full	VN	NT	-7.030000	-0.002711	PASS
DC_2A_n41A	30	5+60	DFT-16QAM	M+M	Outer_Full	VH	NT	-9.660000	-0.003725	PASS
DC_2A_n41A	30	5+60	DFT-QPSK	M+H	Outer_Full	VL	NT	-5.480000	-0.002060	PASS
DC_2A_n41A	30	5+60	DFT-QPSK	M+H	Outer_Full	VN	NT	-6.230000	-0.002342	PASS
DC_2A_n41A	30	5+60	DFT-QPSK	M+H	Outer_Full	VH	NT	-8.830000	-0.003320	PASS
DC_2A_n41A	30	5+60	DFT-16QAM	M+H	Outer_Full	VL	NT	-2.270000	-0.000853	PASS
DC_2A_n41A	30	5+60	DFT-16QAM	M+H	Outer_Full	VN	NT	-7.800000	-0.002932	PASS
DC_2A_n41A	30	5+60	DFT-16QAM	M+H	Outer_Full	VH	NT	-8.710000	-0.003274	PASS
DC_2A_n41A	30	5+70	DFT-QPSK	M+L	Outer_Full	VL	NT	-7.180000	-0.002837	PASS
DC_2A_n41A	30	5+70	DFT-QPSK	M+L	Outer_Full	VN	NT	-6.180000	-0.002442	PASS
DC_2A_n41A	30	5+70	DFT-QPSK	M+L	Outer_Full	VH	NT	-10.260000	-0.004054	PASS
DC_2A_n41A	30	5+70	DFT-16QAM	M+L	Outer_Full	VL	NT	-3.770000	-0.001490	PASS
DC_2A_n41A	30	5+70	DFT-16QAM	M+L	Outer_Full	VN	NT	-9.560000	-0.003777	PASS
DC_2A_n41A	30	5+70	DFT-16QAM	M+L	Outer_Full	VH	NT	-6.340000	-0.002505	PASS
DC_2A_n41A	30	5+70	DFT-QPSK	M+M	Outer_Full	VL	NT	-13.070000	-0.005041	PASS
DC_2A_n41A	30	5+70	DFT-QPSK	M+M	Outer_Full	VN	NT	-14.010000	-0.005403	PASS
DC_2A_n41A	30	5+70	DFT-QPSK	M+M	Outer_Full	VH	NT	-10.650000	-0.004107	PASS
DC_2A_n41A	30	5+70	DFT-16QAM	M+M	Outer_Full	VL	NT	-11.850000	-0.004570	PASS
DC_2A_n41A	30	5+70	DFT-16QAM	M+M	Outer_Full	VN	NT	-3.780000	-0.001458	PASS
DC_2A_n41A	30	5+70	DFT-16QAM	M+M	Outer_Full	VH	NT	-13.870000	-0.005349	PASS

DC_2A_n41A	30	5+70	DFT-QPSK	M+H	Outer_Full	VL	NT	-10.180000	-0.003834	PASS
DC_2A_n41A	30	5+70	DFT-QPSK	M+H	Outer_Full	VN	NT	-8.650000	-0.003258	PASS
DC_2A_n41A	30	5+70	DFT-QPSK	M+H	Outer_Full	VH	NT	-6.170000	-0.002324	PASS
DC_2A_n41A	30	5+70	DFT-16QAM	M+H	Outer_Full	VL	NT	-6.030000	-0.002271	PASS
DC_2A_n41A	30	5+70	DFT-16QAM	M+H	Outer_Full	VN	NT	-10.300000	-0.003879	PASS
DC_2A_n41A	30	5+70	DFT-16QAM	M+H	Outer_Full	VH	NT	-5.830000	-0.002196	PASS
DC_2A_n41A	30	5+80	DFT-QPSK	M+L	Outer_Full	VL	NT	-6.030000	-0.002378	PASS
DC_2A_n41A	30	5+80	DFT-QPSK	M+L	Outer_Full	VN	NT	-9.950000	-0.003923	PASS
DC_2A_n41A	30	5+80	DFT-QPSK	M+L	Outer_Full	VH	NT	-10.390000	-0.004097	PASS
DC_2A_n41A	30	5+80	DFT-16QAM	M+L	Outer_Full	VL	NT	-3.020000	-0.001191	PASS
DC_2A_n41A	30	5+80	DFT-16QAM	M+L	Outer_Full	VN	NT	-9.320000	-0.003675	PASS
DC_2A_n41A	30	5+80	DFT-16QAM	M+L	Outer_Full	VH	NT	-6.520000	-0.002571	PASS
DC_2A_n41A	30	5+80	DFT-QPSK	M+M	Outer_Full	VL	NT	-8.700000	-0.003355	PASS
DC_2A_n41A	30	5+80	DFT-QPSK	M+M	Outer_Full	VN	NT	-5.710000	-0.002202	PASS
DC_2A_n41A	30	5+80	DFT-QPSK	M+M	Outer_Full	VH	NT	-6.580000	-0.002538	PASS
DC_2A_n41A	30	5+80	DFT-16QAM	M+M	Outer_Full	VL	NT	-5.830000	-0.002248	PASS
DC_2A_n41A	30	5+80	DFT-16QAM	M+M	Outer_Full	VN	NT	-4.320000	-0.001666	PASS
DC_2A_n41A	30	5+80	DFT-16QAM	M+M	Outer_Full	VH	NT	-4.220000	-0.001627	PASS
DC_2A_n41A	30	5+80	DFT-QPSK	M+H	Outer_Full	VL	NT	-5.310000	-0.002004	PASS
DC_2A_n41A	30	5+80	DFT-QPSK	M+H	Outer_Full	VN	NT	-15.280000	-0.005766	PASS
DC_2A_n41A	30	5+80	DFT-QPSK	M+H	Outer_Full	VH	NT	-12.730000	-0.004804	PASS

DC_2A_n41A	30	5+80	DFT-16QAM	M+H	Outer_Full	VL	NT	-9.230000	-0.003483	PASS
DC_2A_n41A	30	5+80	DFT-16QAM	M+H	Outer_Full	VN	NT	-8.180000	-0.003087	PASS
DC_2A_n41A	30	5+80	DFT-16QAM	M+H	Outer_Full	VH	NT	-11.190000	-0.004223	PASS
DC_2A_n41A	30	5+90	DFT-QPSK	M+L	Outer_Full	VL	NT	-9.240000	-0.003636	PASS
DC_2A_n41A	30	5+90	DFT-QPSK	M+L	Outer_Full	VN	NT	-9.960000	-0.003920	PASS
DC_2A_n41A	30	5+90	DFT-QPSK	M+L	Outer_Full	VH	NT	-8.630000	-0.003396	PASS
DC_2A_n41A	30	5+90	DFT-16QAM	M+L	Outer_Full	VL	NT	-13.130000	-0.005167	PASS
DC_2A_n41A	30	5+90	DFT-16QAM	M+L	Outer_Full	VN	NT	-11.060000	-0.004353	PASS
DC_2A_n41A	30	5+90	DFT-16QAM	M+L	Outer_Full	VH	NT	-7.630000	-0.003003	PASS
DC_2A_n41A	30	5+90	DFT-QPSK	M+M	Outer_Full	VL	NT	-14.460000	-0.005577	PASS
DC_2A_n41A	30	5+90	DFT-QPSK	M+M	Outer_Full	VN	NT	-13.360000	-0.005152	PASS
DC_2A_n41A	30	5+90	DFT-QPSK	M+M	Outer_Full	VH	NT	-14.540000	-0.005607	PASS
DC_2A_n41A	30	5+90	DFT-16QAM	M+M	Outer_Full	VL	NT	-11.830000	-0.004562	PASS
DC_2A_n41A	30	5+90	DFT-16QAM	M+M	Outer_Full	VN	NT	-6.900000	-0.002661	PASS
DC_2A_n41A	30	5+90	DFT-16QAM	M+M	Outer_Full	VH	NT	-8.640000	-0.003332	PASS
DC_2A_n41A	30	5+90	DFT-QPSK	M+H	Outer_Full	VL	NT	-11.040000	-0.004174	PASS
DC_2A_n41A	30	5+90	DFT-QPSK	M+H	Outer_Full	VN	NT	-8.790000	-0.003323	PASS
DC_2A_n41A	30	5+90	DFT-QPSK	M+H	Outer_Full	VH	NT	-11.990000	-0.004533	PASS
DC_2A_n41A	30	5+90	DFT-16QAM	M+H	Outer_Full	VL	NT	-6.940000	-0.002624	PASS
DC_2A_n41A	30	5+90	DFT-16QAM	M+H	Outer_Full	VN	NT	-7.090000	-0.002681	PASS
DC_2A_n41A	30	5+90	DFT-16QAM	M+H	Outer_Full	VH	NT	-11.430000	-0.004321	PASS

DC_2A_n41A	30	5+100	DFT-QPSK	M+L	Outer_Full	VL	NT	-5.930000	-0.002329	PASS
DC_2A_n41A	30	5+100	DFT-QPSK	M+L	Outer_Full	VN	NT	-12.760000	-0.005012	PASS
DC_2A_n41A	30	5+100	DFT-QPSK	M+L	Outer_Full	VH	NT	-9.230000	-0.003625	PASS
DC_2A_n41A	30	5+100	DFT-16QAM	M+L	Outer_Full	VL	NT	-4.540000	-0.001783	PASS
DC_2A_n41A	30	5+100	DFT-16QAM	M+L	Outer_Full	VN	NT	-6.490000	-0.002549	PASS
DC_2A_n41A	30	5+100	DFT-16QAM	M+L	Outer_Full	VH	NT	-10.100000	-0.003967	PASS
DC_2A_n41A	30	5+100	DFT-QPSK	M+M	Outer_Full	VL	NT	-9.370000	-0.003614	PASS
DC_2A_n41A	30	5+100	DFT-QPSK	M+M	Outer_Full	VN	NT	-8.390000	-0.003236	PASS
DC_2A_n41A	30	5+100	DFT-QPSK	M+M	Outer_Full	VH	NT	-9.570000	-0.003691	PASS
DC_2A_n41A	30	5+100	DFT-16QAM	M+M	Outer_Full	VL	NT	-13.210000	-0.005095	PASS
DC_2A_n41A	30	5+100	DFT-16QAM	M+M	Outer_Full	VN	NT	-6.030000	-0.002326	PASS
DC_2A_n41A	30	5+100	DFT-16QAM	M+M	Outer_Full	VH	NT	-12.450000	-0.004801	PASS
DC_2A_n41A	30	5+100	DFT-QPSK	M+H	Outer_Full	VL	NT	-11.620000	-0.004402	PASS
DC_2A_n41A	30	5+100	DFT-QPSK	M+H	Outer_Full	VN	NT	-11.700000	-0.004432	PASS
DC_2A_n41A	30	5+100	DFT-QPSK	M+H	Outer_Full	VH	NT	-9.390000	-0.003557	PASS
DC_2A_n41A	30	5+100	DFT-16QAM	M+H	Outer_Full	VL	NT	-7.850000	-0.002973	PASS
DC_2A_n41A	30	5+100	DFT-16QAM	M+H	Outer_Full	VN	NT	-10.420000	-0.003947	PASS
DC_2A_n41A	30	5+100	DFT-16QAM	M+H	Outer_Full	VH	NT	-13.590000	-0.005148	PASS

Frequency Error VS. Temperature

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
DC_2A_n41A	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	-30	-8.410000	-0.003356	PASS

DC_2A_n41A	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	-20	-5.550000	-0.002215	PASS
DC_2A_n41A	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	-10	-9.010000	-0.003595	PASS
DC_2A_n41A	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	0	-8.220000	-0.003280	PASS
DC_2A_n41A	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	10	-15.040000	-0.006002	PASS
DC_2A_n41A	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	20	-12.710000	-0.005072	PASS
DC_2A_n41A	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	30	-10.810000	-0.004314	PASS
DC_2A_n41A	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	40	-12.140000	-0.004844	PASS
DC_2A_n41A	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	50	-7.180000	-0.002865	PASS
DC_2A_n41A	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	-30	-7.380000	-0.002945	PASS
DC_2A_n41A	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	-20	-6.280000	-0.002506	PASS
DC_2A_n41A	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	-10	-6.610000	-0.002638	PASS
DC_2A_n41A	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	0	-6.360000	-0.002538	PASS
DC_2A_n41A	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	10	-6.430000	-0.002566	PASS
DC_2A_n41A	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	20	-5.100000	-0.002035	PASS
DC_2A_n41A	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	30	-8.070000	-0.003220	PASS
DC_2A_n41A	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	40	-5.220000	-0.002083	PASS
DC_2A_n41A	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	50	-11.180000	-0.004461	PASS
DC_2A_n41A	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	-30	-4.650000	-0.001793	PASS
DC_2A_n41A	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	-20	-9.660000	-0.003725	PASS
DC_2A_n41A	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	-10	-9.270000	-0.003575	PASS
DC_2A_n41A	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	0	-11.180000	-0.004312	PASS

DC_2A_n41A	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	10	-9.110000	-0.003513	PASS
DC_2A_n41A	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	20	-13.330000	-0.005141	PASS
DC_2A_n41A	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	30	-9.320000	-0.003594	PASS
DC_2A_n41A	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	40	-4.770000	-0.001840	PASS
DC_2A_n41A	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	50	-11.390000	-0.004393	PASS
DC_2A_n41A	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	-30	-10.380000	-0.004002	PASS
DC_2A_n41A	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	-20	-9.040000	-0.003486	PASS
DC_2A_n41A	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	-10	-9.430000	-0.003637	PASS
DC_2A_n41A	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	0	-12.090000	-0.004663	PASS
DC_2A_n41A	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	10	-7.020000	-0.002707	PASS
DC_2A_n41A	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	20	-6.840000	-0.002638	PASS
DC_2A_n41A	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	30	-12.680000	-0.004890	PASS
DC_2A_n41A	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	40	-9.410000	-0.003629	PASS
DC_2A_n41A	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	50	-13.410000	-0.005172	PASS
DC_2A_n41A	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	-30	-14.240000	-0.005313	PASS
DC_2A_n41A	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	-20	-16.700000	-0.006231	PASS
DC_2A_n41A	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	-10	-13.670000	-0.005101	PASS
DC_2A_n41A	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	0	-19.480000	-0.007269	PASS
DC_2A_n41A	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	10	-11.860000	-0.004425	PASS
DC_2A_n41A	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	20	-16.079999	-0.006000	PASS
DC_2A_n41A	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	30	-12.610000	-0.004705	PASS

DC_2A_n41A	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	40	-13.610000	-0.005078	PASS
DC_2A_n41A	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	50	-17.450000	-0.006511	PASS
DC_2A_n41A	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	-30	-15.910000	-0.005937	PASS
DC_2A_n41A	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	-20	-17.420000	-0.006500	PASS
DC_2A_n41A	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	-10	-15.300000	-0.005709	PASS
DC_2A_n41A	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	0	-10.330000	-0.003854	PASS
DC_2A_n41A	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	10	-14.840000	-0.005537	PASS
DC_2A_n41A	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	20	-17.810000	-0.006646	PASS
DC_2A_n41A	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	30	-14.340000	-0.005351	PASS
DC_2A_n41A	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	40	-17.770000	-0.006631	PASS
DC_2A_n41A	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	50	-16.960000	-0.006328	PASS
DC_2A_n41A	30	5+30	DFT-QPSK	M+L	Outer_Full	NV	-30	-13.850000	-0.005516	PASS
DC_2A_n41A	30	5+30	DFT-QPSK	M+L	Outer_Full	NV	-20	-10.340000	-0.004118	PASS
DC_2A_n41A	30	5+30	DFT-QPSK	M+L	Outer_Full	NV	-10	-8.369999	-0.003333	PASS
DC_2A_n41A	30	5+30	DFT-QPSK	M+L	Outer_Full	NV	0	-9.550000	-0.003803	PASS
DC_2A_n41A	30	5+30	DFT-QPSK	M+L	Outer_Full	NV	10	-12.490000	-0.004974	PASS
DC_2A_n41A	30	5+30	DFT-QPSK	M+L	Outer_Full	NV	20	-6.700000	-0.002668	PASS
DC_2A_n41A	30	5+30	DFT-QPSK	M+L	Outer_Full	NV	30	-9.250000	-0.003684	PASS
DC_2A_n41A	30	5+30	DFT-QPSK	M+L	Outer_Full	NV	40	-9.520000	-0.003791	PASS
DC_2A_n41A	30	5+30	DFT-QPSK	M+L	Outer_Full	NV	50	-13.730000	-0.005468	PASS
DC_2A_n41A	30	5+30	DFT-16QAM	M+L	Outer_Full	NV	-30	-14.230000	-0.005667	PASS

DC_2A_n41A	30	5+30	DFT-16QAM	M+L	Outer_Full	NV	-20	-8.180000	-0.003258	PASS
DC_2A_n41A	30	5+30	DFT-16QAM	M+L	Outer_Full	NV	-10	-11.820000	-0.004707	PASS
DC_2A_n41A	30	5+30	DFT-16QAM	M+L	Outer_Full	NV	0	-11.410000	-0.004544	PASS
DC_2A_n41A	30	5+30	DFT-16QAM	M+L	Outer_Full	NV	10	-11.710000	-0.004663	PASS
DC_2A_n41A	30	5+30	DFT-16QAM	M+L	Outer_Full	NV	20	-12.690000	-0.005054	PASS
DC_2A_n41A	30	5+30	DFT-16QAM	M+L	Outer_Full	NV	30	-13.030000	-0.005189	PASS
DC_2A_n41A	30	5+30	DFT-16QAM	M+L	Outer_Full	NV	40	-3.040000	-0.001211	PASS
DC_2A_n41A	30	5+30	DFT-16QAM	M+L	Outer_Full	NV	50	-16.840000	-0.006706	PASS
DC_2A_n41A	30	5+30	DFT-QPSK	M+M	Outer_Full	NV	-30	-7.710000	-0.002973	PASS
DC_2A_n41A	30	5+30	DFT-QPSK	M+M	Outer_Full	NV	-20	-14.290000	-0.005511	PASS
DC_2A_n41A	30	5+30	DFT-QPSK	M+M	Outer_Full	NV	-10	-8.430000	-0.003251	PASS
DC_2A_n41A	30	5+30	DFT-QPSK	M+M	Outer_Full	NV	0	-11.880000	-0.004582	PASS
DC_2A_n41A	30	5+30	DFT-QPSK	M+M	Outer_Full	NV	10	-7.990000	-0.003081	PASS
DC_2A_n41A	30	5+30	DFT-QPSK	M+M	Outer_Full	NV	20	-6.380000	-0.002460	PASS
DC_2A_n41A	30	5+30	DFT-QPSK	M+M	Outer_Full	NV	30	-18.650000	-0.007192	PASS
DC_2A_n41A	30	5+30	DFT-QPSK	M+M	Outer_Full	NV	40	-10.310000	-0.003976	PASS
DC_2A_n41A	30	5+30	DFT-QPSK	M+M	Outer_Full	NV	50	-7.900000	-0.003047	PASS
DC_2A_n41A	30	5+30	DFT-16QAM	M+M	Outer_Full	NV	-30	-13.300000	-0.005129	PASS
DC_2A_n41A	30	5+30	DFT-16QAM	M+M	Outer_Full	NV	-20	-16.530000	-0.006375	PASS
DC_2A_n41A	30	5+30	DFT-16QAM	M+M	Outer_Full	NV	-10	-13.410000	-0.005172	PASS
DC_2A_n41A	30	5+30	DFT-16QAM	M+M	Outer_Full	NV	0	-11.020000	-0.004250	PASS

DC_2A_n41A	30	5+30	DFT-16QAM	M+M	Outer_Full	NV	10	-9.050000	-0.003490	PASS
DC_2A_n41A	30	5+30	DFT-16QAM	M+M	Outer_Full	NV	20	-14.030000	-0.005411	PASS
DC_2A_n41A	30	5+30	DFT-16QAM	M+M	Outer_Full	NV	30	-15.490000	-0.005974	PASS
DC_2A_n41A	30	5+30	DFT-16QAM	M+M	Outer_Full	NV	40	-14.390000	-0.005550	PASS
DC_2A_n41A	30	5+30	DFT-16QAM	M+M	Outer_Full	NV	50	-16.290000	-0.006282	PASS
DC_2A_n41A	30	5+30	DFT-QPSK	M+H	Outer_Full	NV	-30	-18.060000	-0.006751	PASS
DC_2A_n41A	30	5+30	DFT-QPSK	M+H	Outer_Full	NV	-20	-12.130000	-0.004535	PASS
DC_2A_n41A	30	5+30	DFT-QPSK	M+H	Outer_Full	NV	-10	-9.560000	-0.003574	PASS
DC_2A_n41A	30	5+30	DFT-QPSK	M+H	Outer_Full	NV	0	-5.490000	-0.002052	PASS
DC_2A_n41A	30	5+30	DFT-QPSK	M+H	Outer_Full	NV	10	-11.680000	-0.004366	PASS
DC_2A_n41A	30	5+30	DFT-QPSK	M+H	Outer_Full	NV	20	-13.930000	-0.005208	PASS
DC_2A_n41A	30	5+30	DFT-QPSK	M+H	Outer_Full	NV	30	-12.220000	-0.004568	PASS
DC_2A_n41A	30	5+30	DFT-QPSK	M+H	Outer_Full	NV	40	-13.590000	-0.005080	PASS
DC_2A_n41A	30	5+30	DFT-QPSK	M+H	Outer_Full	NV	50	-16.190000	-0.006052	PASS
DC_2A_n41A	30	5+30	DFT-16QAM	M+H	Outer_Full	NV	-30	-10.970000	-0.004101	PASS
DC_2A_n41A	30	5+30	DFT-16QAM	M+H	Outer_Full	NV	-20	-7.770000	-0.002905	PASS
DC_2A_n41A	30	5+30	DFT-16QAM	M+H	Outer_Full	NV	-10	-11.810000	-0.004415	PASS
DC_2A_n41A	30	5+30	DFT-16QAM	M+H	Outer_Full	NV	0	-13.870000	-0.005185	PASS
DC_2A_n41A	30	5+30	DFT-16QAM	M+H	Outer_Full	NV	10	-12.570000	-0.004699	PASS
DC_2A_n41A	30	5+30	DFT-16QAM	M+H	Outer_Full	NV	20	-9.800000	-0.003664	PASS
DC_2A_n41A	30	5+30	DFT-16QAM	M+H	Outer_Full	NV	30	-13.190000	-0.004931	PASS

DC_2A_n41A	30	5+30	DFT-16QAM	M+H	Outer_Full	NV	40	-11.880000	-0.004441	PASS
DC_2A_n41A	30	5+30	DFT-16QAM	M+H	Outer_Full	NV	50	-13.040000	-0.004875	PASS
DC_2A_n41A	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	-30	-9.660000	-0.003839	PASS
DC_2A_n41A	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	-20	-14.680000	-0.005835	PASS
DC_2A_n41A	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	-10	-6.220000	-0.002472	PASS
DC_2A_n41A	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	0	-8.480000	-0.003370	PASS
DC_2A_n41A	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	10	-9.550000	-0.003796	PASS
DC_2A_n41A	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	20	-10.230000	-0.004066	PASS
DC_2A_n41A	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	30	-2.200000	-0.000874	PASS
DC_2A_n41A	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	40	-9.690000	-0.003851	PASS
DC_2A_n41A	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	50	-13.250000	-0.005266	PASS
DC_2A_n41A	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	-30	-9.680000	-0.003847	PASS
DC_2A_n41A	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	-20	-6.530000	-0.002595	PASS
DC_2A_n41A	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	-10	-5.110000	-0.002030	PASS
DC_2A_n41A	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	0	-14.250000	-0.005664	PASS
DC_2A_n41A	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	10	-14.280000	-0.005676	PASS
DC_2A_n41A	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	20	-14.770000	-0.005870	PASS
DC_2A_n41A	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	30	-10.920000	-0.004340	PASS
DC_2A_n41A	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	40	-9.300000	-0.003696	PASS
DC_2A_n41A	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	50	-11.900000	-0.004730	PASS
DC_2A_n41A	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	-30	-13.570000	-0.005233	PASS

DC_2A_n41A	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	-20	-13.810000	-0.005326	PASS
DC_2A_n41A	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	-10	-18.060000	-0.006965	PASS
DC_2A_n41A	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	0	-12.010000	-0.004632	PASS
DC_2A_n41A	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	10	-7.070000	-0.002727	PASS
DC_2A_n41A	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	20	-11.280000	-0.004350	PASS
DC_2A_n41A	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	30	-9.620000	-0.003710	PASS
DC_2A_n41A	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	40	-8.820000	-0.003401	PASS
DC_2A_n41A	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	50	-12.670000	-0.004886	PASS
DC_2A_n41A	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	-30	-8.510000	-0.003282	PASS
DC_2A_n41A	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	-20	-13.400000	-0.005168	PASS
DC_2A_n41A	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	-10	-12.070000	-0.004655	PASS
DC_2A_n41A	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	0	-7.220000	-0.002784	PASS
DC_2A_n41A	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	10	-8.680000	-0.003347	PASS
DC_2A_n41A	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	20	-10.860000	-0.004188	PASS
DC_2A_n41A	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	30	-11.160000	-0.004304	PASS
DC_2A_n41A	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	40	-15.280000	-0.005893	PASS
DC_2A_n41A	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	50	-9.950000	-0.003837	PASS
DC_2A_n41A	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	-30	-14.840000	-0.005558	PASS
DC_2A_n41A	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	-20	-15.420000	-0.005775	PASS
DC_2A_n41A	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	-10	-12.630000	-0.004730	PASS
DC_2A_n41A	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	0	-11.730000	-0.004393	PASS

DC_2A_n41A	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	10	-14.740000	-0.005521	PASS
DC_2A_n41A	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	20	-12.210000	-0.004573	PASS
DC_2A_n41A	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	30	-10.990000	-0.004116	PASS
DC_2A_n41A	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	40	-11.240000	-0.004210	PASS
DC_2A_n41A	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	50	-10.100000	-0.003783	PASS
DC_2A_n41A	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	-30	-17.960000	-0.006727	PASS
DC_2A_n41A	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	-20	-11.610000	-0.004348	PASS
DC_2A_n41A	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	-10	-11.550000	-0.004326	PASS
DC_2A_n41A	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	0	-5.890000	-0.002206	PASS
DC_2A_n41A	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	10	-9.120000	-0.003416	PASS
DC_2A_n41A	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	20	-11.920000	-0.004464	PASS
DC_2A_n41A	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	30	-12.440000	-0.004659	PASS
DC_2A_n41A	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	40	-16.090000	-0.006026	PASS
DC_2A_n41A	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	50	-15.140000	-0.005670	PASS
DC_2A_n41A	30	5+50	DFT-QPSK	M+L	Outer_Full	NV	-30	-10.870000	-0.004312	PASS
DC_2A_n41A	30	5+50	DFT-QPSK	M+L	Outer_Full	NV	-20	-17.090000	-0.006779	PASS
DC_2A_n41A	30	5+50	DFT-QPSK	M+L	Outer_Full	NV	-10	-5.620000	-0.002229	PASS
DC_2A_n41A	30	5+50	DFT-QPSK	M+L	Outer_Full	NV	0	-12.040000	-0.004776	PASS
DC_2A_n41A	30	5+50	DFT-QPSK	M+L	Outer_Full	NV	10	-12.040000	-0.004776	PASS
DC_2A_n41A	30	5+50	DFT-QPSK	M+L	Outer_Full	NV	20	-8.930000	-0.003542	PASS
DC_2A_n41A	30	5+50	DFT-QPSK	M+L	Outer_Full	NV	30	-7.080000	-0.002808	PASS

DC_2A_n41A	30	5+50	DFT-QPSK	M+L	Outer_Full	NV	40	-5.820000	-0.002309	PASS
DC_2A_n41A	30	5+50	DFT-QPSK	M+L	Outer_Full	NV	50	-9.350000	-0.003709	PASS
DC_2A_n41A	30	5+50	DFT-16QAM	M+L	Outer_Full	NV	-30	-12.070000	-0.004788	PASS
DC_2A_n41A	30	5+50	DFT-16QAM	M+L	Outer_Full	NV	-20	-10.800000	-0.004284	PASS
DC_2A_n41A	30	5+50	DFT-16QAM	M+L	Outer_Full	NV	-10	-12.510000	-0.004962	PASS
DC_2A_n41A	30	5+50	DFT-16QAM	M+L	Outer_Full	NV	0	-10.300000	-0.004086	PASS
DC_2A_n41A	30	5+50	DFT-16QAM	M+L	Outer_Full	NV	10	-8.860000	-0.003514	PASS
DC_2A_n41A	30	5+50	DFT-16QAM	M+L	Outer_Full	NV	20	-4.840000	-0.001920	PASS
DC_2A_n41A	30	5+50	DFT-16QAM	M+L	Outer_Full	NV	30	-10.030000	-0.003979	PASS
DC_2A_n41A	30	5+50	DFT-16QAM	M+L	Outer_Full	NV	40	-13.070000	-0.005184	PASS
DC_2A_n41A	30	5+50	DFT-16QAM	M+L	Outer_Full	NV	50	-9.250000	-0.003669	PASS
DC_2A_n41A	30	5+50	DFT-QPSK	M+M	Outer_Full	NV	-30	-14.590000	-0.005627	PASS
DC_2A_n41A	30	5+50	DFT-QPSK	M+M	Outer_Full	NV	-20	9.480000	0.003656	PASS
DC_2A_n41A	30	5+50	DFT-QPSK	M+M	Outer_Full	NV	-10	-9.440000	-0.003641	PASS
DC_2A_n41A	30	5+50	DFT-QPSK	M+M	Outer_Full	NV	0	-6.010000	-0.002318	PASS
DC_2A_n41A	30	5+50	DFT-QPSK	M+M	Outer_Full	NV	10	-7.580000	-0.002923	PASS
DC_2A_n41A	30	5+50	DFT-QPSK	M+M	Outer_Full	NV	20	-8.210000	-0.003166	PASS
DC_2A_n41A	30	5+50	DFT-QPSK	M+M	Outer_Full	NV	30	-14.570000	-0.005619	PASS
DC_2A_n41A	30	5+50	DFT-QPSK	M+M	Outer_Full	NV	40	-9.190000	-0.003544	PASS
DC_2A_n41A	30	5+50	DFT-QPSK	M+M	Outer_Full	NV	50	-16.559999	-0.006386	PASS
DC_2A_n41A	30	5+50	DFT-16QAM	M+M	Outer_Full	NV	-30	-12.710000	-0.004902	PASS

DC_2A_n41A	30	5+50	DFT-16QAM	M+M	Outer_Full	NV	-20	-7.340000	-0.002831	PASS
DC_2A_n41A	30	5+50	DFT-16QAM	M+M	Outer_Full	NV	-10	-10.640000	-0.004103	PASS
DC_2A_n41A	30	5+50	DFT-16QAM	M+M	Outer_Full	NV	0	-5.610000	-0.002164	PASS
DC_2A_n41A	30	5+50	DFT-16QAM	M+M	Outer_Full	NV	10	-9.990000	-0.003853	PASS
DC_2A_n41A	30	5+50	DFT-16QAM	M+M	Outer_Full	NV	20	-8.279999	-0.003193	PASS
DC_2A_n41A	30	5+50	DFT-16QAM	M+M	Outer_Full	NV	30	-12.330000	-0.004755	PASS
DC_2A_n41A	30	5+50	DFT-16QAM	M+M	Outer_Full	NV	40	-10.380000	-0.004002	PASS
DC_2A_n41A	30	5+50	DFT-16QAM	M+M	Outer_Full	NV	50	-5.730000	-0.002210	PASS
DC_2A_n41A	30	5+50	DFT-QPSK	M+H	Outer_Full	NV	-30	-11.100000	-0.004165	PASS
DC_2A_n41A	30	5+50	DFT-QPSK	M+H	Outer_Full	NV	-20	-8.740000	-0.003280	PASS
DC_2A_n41A	30	5+50	DFT-QPSK	M+H	Outer_Full	NV	-10	-9.000000	-0.003377	PASS
DC_2A_n41A	30	5+50	DFT-QPSK	M+H	Outer_Full	NV	0	-13.580000	-0.005096	PASS
DC_2A_n41A	30	5+50	DFT-QPSK	M+H	Outer_Full	NV	10	-10.890000	-0.004086	PASS
DC_2A_n41A	30	5+50	DFT-QPSK	M+H	Outer_Full	NV	20	-9.380000	-0.003520	PASS
DC_2A_n41A	30	5+50	DFT-QPSK	M+H	Outer_Full	NV	30	-9.570000	-0.003591	PASS
DC_2A_n41A	30	5+50	DFT-QPSK	M+H	Outer_Full	NV	40	-10.410000	-0.003906	PASS
DC_2A_n41A	30	5+50	DFT-QPSK	M+H	Outer_Full	NV	50	-9.310000	-0.003493	PASS
DC_2A_n41A	30	5+50	DFT-16QAM	M+H	Outer_Full	NV	-30	-9.130000	-0.003426	PASS
DC_2A_n41A	30	5+50	DFT-16QAM	M+H	Outer_Full	NV	-20	-13.810000	-0.005182	PASS
DC_2A_n41A	30	5+50	DFT-16QAM	M+H	Outer_Full	NV	-10	-5.930000	-0.002225	PASS
DC_2A_n41A	30	5+50	DFT-16QAM	M+H	Outer_Full	NV	0	-17.110000	-0.006420	PASS

DC_2A_n41A	30	5+50	DFT-16QAM	M+H	Outer_Full	NV	10	-8.890000	-0.003336	PASS
DC_2A_n41A	30	5+50	DFT-16QAM	M+H	Outer_Full	NV	20	-8.820000	-0.003310	PASS
DC_2A_n41A	30	5+50	DFT-16QAM	M+H	Outer_Full	NV	30	-8.960000	-0.003362	PASS
DC_2A_n41A	30	5+50	DFT-16QAM	M+H	Outer_Full	NV	40	-13.390000	-0.005024	PASS
DC_2A_n41A	30	5+50	DFT-16QAM	M+H	Outer_Full	NV	50	-11.620000	-0.004360	PASS
DC_2A_n41A	30	5+60	DFT-QPSK	M+L	Outer_Full	NV	-30	-6.670000	-0.002641	PASS
DC_2A_n41A	30	5+60	DFT-QPSK	M+L	Outer_Full	NV	-20	-3.520000	-0.001394	PASS
DC_2A_n41A	30	5+60	DFT-QPSK	M+L	Outer_Full	NV	-10	-9.500000	-0.003761	PASS
DC_2A_n41A	30	5+60	DFT-QPSK	M+L	Outer_Full	NV	0	-7.850000	-0.003108	PASS
DC_2A_n41A	30	5+60	DFT-QPSK	M+L	Outer_Full	NV	10	-11.200000	-0.004434	PASS
DC_2A_n41A	30	5+60	DFT-QPSK	M+L	Outer_Full	NV	20	-5.860000	-0.002320	PASS
DC_2A_n41A	30	5+60	DFT-QPSK	M+L	Outer_Full	NV	30	-13.020000	-0.005154	PASS
DC_2A_n41A	30	5+60	DFT-QPSK	M+L	Outer_Full	NV	40	-11.700000	-0.004632	PASS
DC_2A_n41A	30	5+60	DFT-QPSK	M+L	Outer_Full	NV	50	-7.790000	-0.003084	PASS
DC_2A_n41A	30	5+60	DFT-16QAM	M+L	Outer_Full	NV	-30	-8.740000	-0.003460	PASS
DC_2A_n41A	30	5+60	DFT-16QAM	M+L	Outer_Full	NV	-20	-9.890000	-0.003915	PASS
DC_2A_n41A	30	5+60	DFT-16QAM	M+L	Outer_Full	NV	-10	-7.010000	-0.002775	PASS
DC_2A_n41A	30	5+60	DFT-16QAM	M+L	Outer_Full	NV	0	-10.710000	-0.004240	PASS
DC_2A_n41A	30	5+60	DFT-16QAM	M+L	Outer_Full	NV	10	-9.250000	-0.003662	PASS
DC_2A_n41A	30	5+60	DFT-16QAM	M+L	Outer_Full	NV	20	-13.130000	-0.005198	PASS
DC_2A_n41A	30	5+60	DFT-16QAM	M+L	Outer_Full	NV	30	-17.480000	-0.006920	PASS

DC_2A_n41A	30	5+60	DFT-16QAM	M+L	Outer_Full	NV	40	-12.340000	-0.004885	PASS
DC_2A_n41A	30	5+60	DFT-16QAM	M+L	Outer_Full	NV	50	-13.800000	-0.005463	PASS
DC_2A_n41A	30	5+60	DFT-QPSK	M+M	Outer_Full	NV	-30	-1.460000	-0.000563	PASS
DC_2A_n41A	30	5+60	DFT-QPSK	M+M	Outer_Full	NV	-20	-5.480000	-0.002113	PASS
DC_2A_n41A	30	5+60	DFT-QPSK	M+M	Outer_Full	NV	-10	-6.800000	-0.002622	PASS
DC_2A_n41A	30	5+60	DFT-QPSK	M+M	Outer_Full	NV	0	-13.090000	-0.005048	PASS
DC_2A_n41A	30	5+60	DFT-QPSK	M+M	Outer_Full	NV	10	-15.070000	-0.005812	PASS
DC_2A_n41A	30	5+60	DFT-QPSK	M+M	Outer_Full	NV	20	-12.090000	-0.004663	PASS
DC_2A_n41A	30	5+60	DFT-QPSK	M+M	Outer_Full	NV	30	-6.400000	-0.002468	PASS
DC_2A_n41A	30	5+60	DFT-QPSK	M+M	Outer_Full	NV	40	-13.610000	-0.005249	PASS
DC_2A_n41A	30	5+60	DFT-QPSK	M+M	Outer_Full	NV	50	-8.410000	-0.003243	PASS
DC_2A_n41A	30	5+60	DFT-16QAM	M+M	Outer_Full	NV	-30	-8.140000	-0.003139	PASS
DC_2A_n41A	30	5+60	DFT-16QAM	M+M	Outer_Full	NV	-20	-11.140000	-0.004296	PASS
DC_2A_n41A	30	5+60	DFT-16QAM	M+M	Outer_Full	NV	-10	-7.640000	-0.002946	PASS
DC_2A_n41A	30	5+60	DFT-16QAM	M+M	Outer_Full	NV	0	-11.270000	-0.004346	PASS
DC_2A_n41A	30	5+60	DFT-16QAM	M+M	Outer_Full	NV	10	-6.110000	-0.002356	PASS
DC_2A_n41A	30	5+60	DFT-16QAM	M+M	Outer_Full	NV	20	-5.770000	-0.002225	PASS
DC_2A_n41A	30	5+60	DFT-16QAM	M+M	Outer_Full	NV	30	-2.110000	-0.000814	PASS
DC_2A_n41A	30	5+60	DFT-16QAM	M+M	Outer_Full	NV	40	-11.200000	-0.004319	PASS
DC_2A_n41A	30	5+60	DFT-16QAM	M+M	Outer_Full	NV	50	-7.630000	-0.002943	PASS
DC_2A_n41A	30	5+60	DFT-QPSK	M+H	Outer_Full	NV	-30	-10.140000	-0.003812	PASS

DC_2A_n41A	30	5+60	DFT-QPSK	M+H	Outer_Full	NV	-20	-3.780000	-0.001421	PASS
DC_2A_n41A	30	5+60	DFT-QPSK	M+H	Outer_Full	NV	-10	-5.020000	-0.001887	PASS
DC_2A_n41A	30	5+60	DFT-QPSK	M+H	Outer_Full	NV	0	-1.840000	-0.000692	PASS
DC_2A_n41A	30	5+60	DFT-QPSK	M+H	Outer_Full	NV	10	-8.550000	-0.003214	PASS
DC_2A_n41A	30	5+60	DFT-QPSK	M+H	Outer_Full	NV	20	-10.380000	-0.003902	PASS
DC_2A_n41A	30	5+60	DFT-QPSK	M+H	Outer_Full	NV	30	-9.800000	-0.003684	PASS
DC_2A_n41A	30	5+60	DFT-QPSK	M+H	Outer_Full	NV	40	-8.680000	-0.003263	PASS
DC_2A_n41A	30	5+60	DFT-QPSK	M+H	Outer_Full	NV	50	-7.280000	-0.002737	PASS
DC_2A_n41A	30	5+60	DFT-16QAM	M+H	Outer_Full	NV	-30	-10.060000	-0.003782	PASS
DC_2A_n41A	30	5+60	DFT-16QAM	M+H	Outer_Full	NV	-20	-12.420000	-0.004669	PASS
DC_2A_n41A	30	5+60	DFT-16QAM	M+H	Outer_Full	NV	-10	-4.170000	-0.001568	PASS
DC_2A_n41A	30	5+60	DFT-16QAM	M+H	Outer_Full	NV	0	-10.330000	-0.003883	PASS
DC_2A_n41A	30	5+60	DFT-16QAM	M+H	Outer_Full	NV	10	-7.710000	-0.002899	PASS
DC_2A_n41A	30	5+60	DFT-16QAM	M+H	Outer_Full	NV	20	-10.450000	-0.003929	PASS
DC_2A_n41A	30	5+60	DFT-16QAM	M+H	Outer_Full	NV	30	-14.480000	-0.005444	PASS
DC_2A_n41A	30	5+60	DFT-16QAM	M+H	Outer_Full	NV	40	-14.400000	-0.005414	PASS
DC_2A_n41A	30	5+60	DFT-16QAM	M+H	Outer_Full	NV	50	-7.640000	-0.002872	PASS
DC_2A_n41A	30	5+70	DFT-QPSK	M+L	Outer_Full	NV	-30	-5.090000	-0.002011	PASS
DC_2A_n41A	30	5+70	DFT-QPSK	M+L	Outer_Full	NV	-20	-1.860000	-0.000735	PASS
DC_2A_n41A	30	5+70	DFT-QPSK	M+L	Outer_Full	NV	-10	-10.730000	-0.004239	PASS
DC_2A_n41A	30	5+70	DFT-QPSK	M+L	Outer_Full	NV	0	-6.820000	-0.002695	PASS

DC_2A_n41A	30	5+70	DFT-QPSK	M+L	Outer_Full	NV	10	-5.230000	-0.002066	PASS
DC_2A_n41A	30	5+70	DFT-QPSK	M+L	Outer_Full	NV	20	-6.370000	-0.002517	PASS
DC_2A_n41A	30	5+70	DFT-QPSK	M+L	Outer_Full	NV	30	-11.220000	-0.004433	PASS
DC_2A_n41A	30	5+70	DFT-QPSK	M+L	Outer_Full	NV	40	-8.620000	-0.003406	PASS
DC_2A_n41A	30	5+70	DFT-QPSK	M+L	Outer_Full	NV	50	-8.850000	-0.003497	PASS
DC_2A_n41A	30	5+70	DFT-16QAM	M+L	Outer_Full	NV	-30	0.580000	0.000229	PASS
DC_2A_n41A	30	5+70	DFT-16QAM	M+L	Outer_Full	NV	-20	-12.230000	-0.004832	PASS
DC_2A_n41A	30	5+70	DFT-16QAM	M+L	Outer_Full	NV	-10	-7.180000	-0.002837	PASS
DC_2A_n41A	30	5+70	DFT-16QAM	M+L	Outer_Full	NV	0	-7.540000	-0.002979	PASS
DC_2A_n41A	30	5+70	DFT-16QAM	M+L	Outer_Full	NV	10	-4.810000	-0.001900	PASS
DC_2A_n41A	30	5+70	DFT-16QAM	M+L	Outer_Full	NV	20	-9.730000	-0.003844	PASS
DC_2A_n41A	30	5+70	DFT-16QAM	M+L	Outer_Full	NV	30	-7.760000	-0.003066	PASS
DC_2A_n41A	30	5+70	DFT-16QAM	M+L	Outer_Full	NV	40	-4.300000	-0.001699	PASS
DC_2A_n41A	30	5+70	DFT-16QAM	M+L	Outer_Full	NV	50	-5.220000	-0.002062	PASS
DC_2A_n41A	30	5+70	DFT-QPSK	M+M	Outer_Full	NV	-30	-13.810000	-0.005326	PASS
DC_2A_n41A	30	5+70	DFT-QPSK	M+M	Outer_Full	NV	-20	-13.620000	-0.005253	PASS
DC_2A_n41A	30	5+70	DFT-QPSK	M+M	Outer_Full	NV	-10	-7.070000	-0.002727	PASS
DC_2A_n41A	30	5+70	DFT-QPSK	M+M	Outer_Full	NV	0	-5.790000	-0.002233	PASS
DC_2A_n41A	30	5+70	DFT-QPSK	M+M	Outer_Full	NV	10	-10.950000	-0.004223	PASS
DC_2A_n41A	30	5+70	DFT-QPSK	M+M	Outer_Full	NV	20	-13.040000	-0.005029	PASS
DC_2A_n41A	30	5+70	DFT-QPSK	M+M	Outer_Full	NV	30	-12.240000	-0.004720	PASS

DC_2A_n41A	30	5+70	DFT-QPSK	M+M	Outer_Full	NV	40	-13.400000	-0.005168	PASS
DC_2A_n41A	30	5+70	DFT-QPSK	M+M	Outer_Full	NV	50	-6.570000	-0.002534	PASS
DC_2A_n41A	30	5+70	DFT-16QAM	M+M	Outer_Full	NV	-30	-14.460000	-0.005577	PASS
DC_2A_n41A	30	5+70	DFT-16QAM	M+M	Outer_Full	NV	-20	-12.450000	-0.004801	PASS
DC_2A_n41A	30	5+70	DFT-16QAM	M+M	Outer_Full	NV	-10	-10.460000	-0.004034	PASS
DC_2A_n41A	30	5+70	DFT-16QAM	M+M	Outer_Full	NV	0	-10.420000	-0.004019	PASS
DC_2A_n41A	30	5+70	DFT-16QAM	M+M	Outer_Full	NV	10	-9.580000	-0.003695	PASS
DC_2A_n41A	30	5+70	DFT-16QAM	M+M	Outer_Full	NV	20	-9.780000	-0.003772	PASS
DC_2A_n41A	30	5+70	DFT-16QAM	M+M	Outer_Full	NV	30	-10.900000	-0.004204	PASS
DC_2A_n41A	30	5+70	DFT-16QAM	M+M	Outer_Full	NV	40	-12.360000	-0.004767	PASS
DC_2A_n41A	30	5+70	DFT-16QAM	M+M	Outer_Full	NV	50	-11.540000	-0.004450	PASS
DC_2A_n41A	30	5+70	DFT-QPSK	M+H	Outer_Full	NV	-30	-9.100000	-0.003427	PASS
DC_2A_n41A	30	5+70	DFT-QPSK	M+H	Outer_Full	NV	-20	-11.590000	-0.004365	PASS
DC_2A_n41A	30	5+70	DFT-QPSK	M+H	Outer_Full	NV	-10	-8.500000	-0.003202	PASS
DC_2A_n41A	30	5+70	DFT-QPSK	M+H	Outer_Full	NV	0	-12.060000	-0.004542	PASS
DC_2A_n41A	30	5+70	DFT-QPSK	M+H	Outer_Full	NV	10	-11.960000	-0.004505	PASS
DC_2A_n41A	30	5+70	DFT-QPSK	M+H	Outer_Full	NV	20	-10.460000	-0.003940	PASS
DC_2A_n41A	30	5+70	DFT-QPSK	M+H	Outer_Full	NV	30	-4.490000	-0.001691	PASS
DC_2A_n41A	30	5+70	DFT-QPSK	M+H	Outer_Full	NV	40	-9.510000	-0.003582	PASS
DC_2A_n41A	30	5+70	DFT-QPSK	M+H	Outer_Full	NV	50	-10.090000	-0.003800	PASS
DC_2A_n41A	30	5+70	DFT-16QAM	M+H	Outer_Full	NV	-30	-7.780000	-0.002930	PASS

DC_2A_n41A	30	5+70	DFT-16QAM	M+H	Outer_Full	NV	-20	-10.370000	-0.003906	PASS
DC_2A_n41A	30	5+70	DFT-16QAM	M+H	Outer_Full	NV	-10	-7.440000	-0.002802	PASS
DC_2A_n41A	30	5+70	DFT-16QAM	M+H	Outer_Full	NV	0	-9.540000	-0.003593	PASS
DC_2A_n41A	30	5+70	DFT-16QAM	M+H	Outer_Full	NV	10	-12.700000	-0.004783	PASS
DC_2A_n41A	30	5+70	DFT-16QAM	M+H	Outer_Full	NV	20	-10.660000	-0.004015	PASS
DC_2A_n41A	30	5+70	DFT-16QAM	M+H	Outer_Full	NV	30	-10.780000	-0.004060	PASS
DC_2A_n41A	30	5+70	DFT-16QAM	M+H	Outer_Full	NV	40	-7.640000	-0.002878	PASS
DC_2A_n41A	30	5+70	DFT-16QAM	M+H	Outer_Full	NV	50	-8.660000	-0.003262	PASS
DC_2A_n41A	30	5+80	DFT-QPSK	M+L	Outer_Full	NV	-30	-6.620000	-0.002610	PASS
DC_2A_n41A	30	5+80	DFT-QPSK	M+L	Outer_Full	NV	-20	2.330000	0.000919	PASS
DC_2A_n41A	30	5+80	DFT-QPSK	M+L	Outer_Full	NV	-10	-1.100000	-0.000434	PASS
DC_2A_n41A	30	5+80	DFT-QPSK	M+L	Outer_Full	NV	0	-8.310000	-0.003277	PASS
DC_2A_n41A	30	5+80	DFT-QPSK	M+L	Outer_Full	NV	10	-7.890000	-0.003111	PASS
DC_2A_n41A	30	5+80	DFT-QPSK	M+L	Outer_Full	NV	20	-5.920000	-0.002334	PASS
DC_2A_n41A	30	5+80	DFT-QPSK	M+L	Outer_Full	NV	30	-8.470000	-0.003340	PASS
DC_2A_n41A	30	5+80	DFT-QPSK	M+L	Outer_Full	NV	40	-8.840000	-0.003486	PASS
DC_2A_n41A	30	5+80	DFT-QPSK	M+L	Outer_Full	NV	50	-11.070000	-0.004365	PASS
DC_2A_n41A	30	5+80	DFT-16QAM	M+L	Outer_Full	NV	-30	-4.059999	-0.001601	PASS
DC_2A_n41A	30	5+80	DFT-16QAM	M+L	Outer_Full	NV	-20	-3.910000	-0.001542	PASS
DC_2A_n41A	30	5+80	DFT-16QAM	M+L	Outer_Full	NV	-10	-5.800000	-0.002287	PASS
DC_2A_n41A	30	5+80	DFT-16QAM	M+L	Outer_Full	NV	0	-7.730000	-0.003048	PASS

DC_2A_n41A	30	5+80	DFT-16QAM	M+L	Outer_Full	NV	10	-4.560000	-0.001798	PASS
DC_2A_n41A	30	5+80	DFT-16QAM	M+L	Outer_Full	NV	20	-8.090000	-0.003190	PASS
DC_2A_n41A	30	5+80	DFT-16QAM	M+L	Outer_Full	NV	30	-1.260000	-0.000497	PASS
DC_2A_n41A	30	5+80	DFT-16QAM	M+L	Outer_Full	NV	40	-8.750000	-0.003450	PASS
DC_2A_n41A	30	5+80	DFT-16QAM	M+L	Outer_Full	NV	50	-9.240000	-0.003644	PASS
DC_2A_n41A	30	5+80	DFT-QPSK	M+M	Outer_Full	NV	-30	-9.650000	-0.003722	PASS
DC_2A_n41A	30	5+80	DFT-QPSK	M+M	Outer_Full	NV	-20	-8.270000	-0.003189	PASS
DC_2A_n41A	30	5+80	DFT-QPSK	M+M	Outer_Full	NV	-10	-11.810000	-0.004555	PASS
DC_2A_n41A	30	5+80	DFT-QPSK	M+M	Outer_Full	NV	0	-11.550000	-0.004454	PASS
DC_2A_n41A	30	5+80	DFT-QPSK	M+M	Outer_Full	NV	10	-9.040000	-0.003486	PASS
DC_2A_n41A	30	5+80	DFT-QPSK	M+M	Outer_Full	NV	20	-3.790000	-0.001462	PASS
DC_2A_n41A	30	5+80	DFT-QPSK	M+M	Outer_Full	NV	30	-4.370000	-0.001685	PASS
DC_2A_n41A	30	5+80	DFT-QPSK	M+M	Outer_Full	NV	40	-8.420000	-0.003247	PASS
DC_2A_n41A	30	5+80	DFT-QPSK	M+M	Outer_Full	NV	50	-10.610000	-0.004092	PASS
DC_2A_n41A	30	5+80	DFT-16QAM	M+M	Outer_Full	NV	-30	-5.610000	-0.002164	PASS
DC_2A_n41A	30	5+80	DFT-16QAM	M+M	Outer_Full	NV	-20	-8.820000	-0.003401	PASS
DC_2A_n41A	30	5+80	DFT-16QAM	M+M	Outer_Full	NV	-10	-6.300000	-0.002430	PASS
DC_2A_n41A	30	5+80	DFT-16QAM	M+M	Outer_Full	NV	0	-3.950000	-0.001523	PASS
DC_2A_n41A	30	5+80	DFT-16QAM	M+M	Outer_Full	NV	10	-3.750000	-0.001446	PASS
DC_2A_n41A	30	5+80	DFT-16QAM	M+M	Outer_Full	NV	20	-3.480000	-0.001342	PASS
DC_2A_n41A	30	5+80	DFT-16QAM	M+M	Outer_Full	NV	30	-8.350000	-0.003220	PASS

DC_2A_n41A	30	5+80	DFT-16QAM	M+M	Outer_Full	NV	40	-7.820000	-0.003016	PASS
DC_2A_n41A	30	5+80	DFT-16QAM	M+M	Outer_Full	NV	50	-7.730000	-0.002981	PASS
DC_2A_n41A	30	5+80	DFT-QPSK	M+H	Outer_Full	NV	-30	-11.880000	-0.004483	PASS
DC_2A_n41A	30	5+80	DFT-QPSK	M+H	Outer_Full	NV	-20	-18.590000	-0.007015	PASS
DC_2A_n41A	30	5+80	DFT-QPSK	M+H	Outer_Full	NV	-10	-12.040000	-0.004543	PASS
DC_2A_n41A	30	5+80	DFT-QPSK	M+H	Outer_Full	NV	0	-11.520000	-0.004347	PASS
DC_2A_n41A	30	5+80	DFT-QPSK	M+H	Outer_Full	NV	10	-17.210000	-0.006494	PASS
DC_2A_n41A	30	5+80	DFT-QPSK	M+H	Outer_Full	NV	20	-18.290000	-0.006902	PASS
DC_2A_n41A	30	5+80	DFT-QPSK	M+H	Outer_Full	NV	30	-12.340000	-0.004657	PASS
DC_2A_n41A	30	5+80	DFT-QPSK	M+H	Outer_Full	NV	40	-9.860000	-0.003721	PASS
DC_2A_n41A	30	5+80	DFT-QPSK	M+H	Outer_Full	NV	50	-9.050000	-0.003415	PASS
DC_2A_n41A	30	5+80	DFT-16QAM	M+H	Outer_Full	NV	-30	-17.220000	-0.006498	PASS
DC_2A_n41A	30	5+80	DFT-16QAM	M+H	Outer_Full	NV	-20	-10.480000	-0.003955	PASS
DC_2A_n41A	30	5+80	DFT-16QAM	M+H	Outer_Full	NV	-10	-11.780000	-0.004445	PASS
DC_2A_n41A	30	5+80	DFT-16QAM	M+H	Outer_Full	NV	0	-10.970000	-0.004140	PASS
DC_2A_n41A	30	5+80	DFT-16QAM	M+H	Outer_Full	NV	10	-9.170000	-0.003460	PASS
DC_2A_n41A	30	5+80	DFT-16QAM	M+H	Outer_Full	NV	20	-11.320000	-0.004272	PASS
DC_2A_n41A	30	5+80	DFT-16QAM	M+H	Outer_Full	NV	30	-4.030000	-0.001521	PASS
DC_2A_n41A	30	5+80	DFT-16QAM	M+H	Outer_Full	NV	40	-13.520000	-0.005102	PASS
DC_2A_n41A	30	5+80	DFT-16QAM	M+H	Outer_Full	NV	50	-10.920000	-0.004121	PASS
DC_2A_n41A	30	5+90	DFT-QPSK	M+L	Outer_Full	NV	-30	-10.830000	-0.004262	PASS

DC_2A_n41A	30	5+90	DFT-QPSK	M+L	Outer_Full	NV	-20	-11.600000	-0.004565	PASS
DC_2A_n41A	30	5+90	DFT-QPSK	M+L	Outer_Full	NV	-10	-11.650000	-0.004585	PASS
DC_2A_n41A	30	5+90	DFT-QPSK	M+L	Outer_Full	NV	0	-11.140000	-0.004384	PASS
DC_2A_n41A	30	5+90	DFT-QPSK	M+L	Outer_Full	NV	10	-9.830000	-0.003869	PASS
DC_2A_n41A	30	5+90	DFT-QPSK	M+L	Outer_Full	NV	20	-7.760000	-0.003054	PASS
DC_2A_n41A	30	5+90	DFT-QPSK	M+L	Outer_Full	NV	30	-7.160000	-0.002818	PASS
DC_2A_n41A	30	5+90	DFT-QPSK	M+L	Outer_Full	NV	40	-8.910000	-0.003506	PASS
DC_2A_n41A	30	5+90	DFT-QPSK	M+L	Outer_Full	NV	50	-9.900000	-0.003896	PASS
DC_2A_n41A	30	5+90	DFT-16QAM	M+L	Outer_Full	NV	-30	-9.820000	-0.003865	PASS
DC_2A_n41A	30	5+90	DFT-16QAM	M+L	Outer_Full	NV	-20	-9.850000	-0.003876	PASS
DC_2A_n41A	30	5+90	DFT-16QAM	M+L	Outer_Full	NV	-10	-6.380000	-0.002511	PASS
DC_2A_n41A	30	5+90	DFT-16QAM	M+L	Outer_Full	NV	0	-11.150000	-0.004388	PASS
DC_2A_n41A	30	5+90	DFT-16QAM	M+L	Outer_Full	NV	10	-8.369999	-0.003294	PASS
DC_2A_n41A	30	5+90	DFT-16QAM	M+L	Outer_Full	NV	20	-8.080000	-0.003180	PASS
DC_2A_n41A	30	5+90	DFT-16QAM	M+L	Outer_Full	NV	30	-9.950000	-0.003916	PASS
DC_2A_n41A	30	5+90	DFT-16QAM	M+L	Outer_Full	NV	40	-9.370000	-0.003688	PASS
DC_2A_n41A	30	5+90	DFT-16QAM	M+L	Outer_Full	NV	50	-4.960000	-0.001952	PASS
DC_2A_n41A	30	5+90	DFT-QPSK	M+M	Outer_Full	NV	-30	-4.710000	-0.001816	PASS
DC_2A_n41A	30	5+90	DFT-QPSK	M+M	Outer_Full	NV	-20	-13.170000	-0.005079	PASS
DC_2A_n41A	30	5+90	DFT-QPSK	M+M	Outer_Full	NV	-10	-13.760000	-0.005307	PASS
DC_2A_n41A	30	5+90	DFT-QPSK	M+M	Outer_Full	NV	0	-13.620000	-0.005253	PASS

DC_2A_n41A	30	5+90	DFT-QPSK	M+M	Outer_Full	NV	10	-10.450000	-0.004029	PASS
DC_2A_n41A	30	5+90	DFT-QPSK	M+M	Outer_Full	NV	20	-11.190000	-0.004315	PASS
DC_2A_n41A	30	5+90	DFT-QPSK	M+M	Outer_Full	NV	30	-11.860000	-0.004574	PASS
DC_2A_n41A	30	5+90	DFT-QPSK	M+M	Outer_Full	NV	40	-12.120000	-0.004674	PASS
DC_2A_n41A	30	5+90	DFT-QPSK	M+M	Outer_Full	NV	50	-14.430000	-0.005565	PASS
DC_2A_n41A	30	5+90	DFT-16QAM	M+M	Outer_Full	NV	-30	-12.680000	-0.004890	PASS
DC_2A_n41A	30	5+90	DFT-16QAM	M+M	Outer_Full	NV	-20	-15.510000	-0.005982	PASS
DC_2A_n41A	30	5+90	DFT-16QAM	M+M	Outer_Full	NV	-10	-13.430000	-0.005179	PASS
DC_2A_n41A	30	5+90	DFT-16QAM	M+M	Outer_Full	NV	0	-20.370000	-0.007856	PASS
DC_2A_n41A	30	5+90	DFT-16QAM	M+M	Outer_Full	NV	10	-13.560000	-0.005229	PASS
DC_2A_n41A	30	5+90	DFT-16QAM	M+M	Outer_Full	NV	20	-11.050000	-0.004261	PASS
DC_2A_n41A	30	5+90	DFT-16QAM	M+M	Outer_Full	NV	30	-7.870000	-0.003035	PASS
DC_2A_n41A	30	5+90	DFT-16QAM	M+M	Outer_Full	NV	40	-13.070000	-0.005041	PASS
DC_2A_n41A	30	5+90	DFT-16QAM	M+M	Outer_Full	NV	50	-18.800000	-0.007250	PASS
DC_2A_n41A	30	5+90	DFT-QPSK	M+H	Outer_Full	NV	-30	-5.750000	-0.002174	PASS
DC_2A_n41A	30	5+90	DFT-QPSK	M+H	Outer_Full	NV	-20	-10.860000	-0.004106	PASS
DC_2A_n41A	30	5+90	DFT-QPSK	M+H	Outer_Full	NV	-10	-15.530000	-0.005871	PASS
DC_2A_n41A	30	5+90	DFT-QPSK	M+H	Outer_Full	NV	0	-8.680000	-0.003282	PASS
DC_2A_n41A	30	5+90	DFT-QPSK	M+H	Outer_Full	NV	10	-14.110000	-0.005335	PASS
DC_2A_n41A	30	5+90	DFT-QPSK	M+H	Outer_Full	NV	20	-9.780000	-0.003698	PASS
DC_2A_n41A	30	5+90	DFT-QPSK	M+H	Outer_Full	NV	30	-10.340000	-0.003909	PASS

DC_2A_n41A	30	5+90	DFT-QPSK	M+H	Outer_Full	NV	40	-7.550000	-0.002854	PASS
DC_2A_n41A	30	5+90	DFT-QPSK	M+H	Outer_Full	NV	50	-10.430000	-0.003943	PASS
DC_2A_n41A	30	5+90	DFT-16QAM	M+H	Outer_Full	NV	-30	-16.469999	-0.006227	PASS
DC_2A_n41A	30	5+90	DFT-16QAM	M+H	Outer_Full	NV	-20	-8.240000	-0.003115	PASS
DC_2A_n41A	30	5+90	DFT-16QAM	M+H	Outer_Full	NV	-10	-12.910000	-0.004881	PASS
DC_2A_n41A	30	5+90	DFT-16QAM	M+H	Outer_Full	NV	0	-12.240000	-0.004628	PASS
DC_2A_n41A	30	5+90	DFT-16QAM	M+H	Outer_Full	NV	10	0.440000	0.000166	PASS
DC_2A_n41A	30	5+90	DFT-16QAM	M+H	Outer_Full	NV	20	-11.950000	-0.004518	PASS
DC_2A_n41A	30	5+90	DFT-16QAM	M+H	Outer_Full	NV	30	-11.950000	-0.004518	PASS
DC_2A_n41A	30	5+90	DFT-16QAM	M+H	Outer_Full	NV	40	-10.410000	-0.003936	PASS
DC_2A_n41A	30	5+90	DFT-16QAM	M+H	Outer_Full	NV	50	-6.160000	-0.002329	PASS
DC_2A_n41A	30	5+100	DFT-QPSK	M+L	Outer_Full	NV	-30	-7.550000	-0.002965	PASS
DC_2A_n41A	30	5+100	DFT-QPSK	M+L	Outer_Full	NV	-20	-8.870000	-0.003484	PASS
DC_2A_n41A	30	5+100	DFT-QPSK	M+L	Outer_Full	NV	-10	-8.119999	-0.003189	PASS
DC_2A_n41A	30	5+100	DFT-QPSK	M+L	Outer_Full	NV	0	-7.630000	-0.002997	PASS
DC_2A_n41A	30	5+100	DFT-QPSK	M+L	Outer_Full	NV	10	-9.470000	-0.003720	PASS
DC_2A_n41A	30	5+100	DFT-QPSK	M+L	Outer_Full	NV	20	-11.800000	-0.004635	PASS
DC_2A_n41A	30	5+100	DFT-QPSK	M+L	Outer_Full	NV	30	-7.860000	-0.003087	PASS
DC_2A_n41A	30	5+100	DFT-QPSK	M+L	Outer_Full	NV	40	-7.960000	-0.003126	PASS
DC_2A_n41A	30	5+100	DFT-QPSK	M+L	Outer_Full	NV	50	-9.810000	-0.003853	PASS
DC_2A_n41A	30	5+100	DFT-16QAM	M+L	Outer_Full	NV	-30	-7.570000	-0.002973	PASS

DC_2A_n41A	30	5+100	DFT-16QAM	M+L	Outer_Full	NV	-20	-7.440000	-0.002922	PASS
DC_2A_n41A	30	5+100	DFT-16QAM	M+L	Outer_Full	NV	-10	-11.830000	-0.004646	PASS
DC_2A_n41A	30	5+100	DFT-16QAM	M+L	Outer_Full	NV	0	-0.460000	-0.000181	PASS
DC_2A_n41A	30	5+100	DFT-16QAM	M+L	Outer_Full	NV	10	-9.640000	-0.003786	PASS
DC_2A_n41A	30	5+100	DFT-16QAM	M+L	Outer_Full	NV	20	-7.770000	-0.003052	PASS
DC_2A_n41A	30	5+100	DFT-16QAM	M+L	Outer_Full	NV	30	-9.970000	-0.003916	PASS
DC_2A_n41A	30	5+100	DFT-16QAM	M+L	Outer_Full	NV	40	-4.030000	-0.001583	PASS
DC_2A_n41A	30	5+100	DFT-16QAM	M+L	Outer_Full	NV	50	-9.120000	-0.003582	PASS
DC_2A_n41A	30	5+100	DFT-QPSK	M+M	Outer_Full	NV	-30	-9.410000	-0.003629	PASS
DC_2A_n41A	30	5+100	DFT-QPSK	M+M	Outer_Full	NV	-20	-12.510000	-0.004825	PASS
DC_2A_n41A	30	5+100	DFT-QPSK	M+M	Outer_Full	NV	-10	-7.650000	-0.002950	PASS
DC_2A_n41A	30	5+100	DFT-QPSK	M+M	Outer_Full	NV	0	-5.780000	-0.002229	PASS
DC_2A_n41A	30	5+100	DFT-QPSK	M+M	Outer_Full	NV	10	-7.980000	-0.003078	PASS
DC_2A_n41A	30	5+100	DFT-QPSK	M+M	Outer_Full	NV	20	-4.840000	-0.001867	PASS
DC_2A_n41A	30	5+100	DFT-QPSK	M+M	Outer_Full	NV	30	-13.880000	-0.005353	PASS
DC_2A_n41A	30	5+100	DFT-QPSK	M+M	Outer_Full	NV	40	-7.450000	-0.002873	PASS
DC_2A_n41A	30	5+100	DFT-QPSK	M+M	Outer_Full	NV	50	-16.030000	-0.006182	PASS
DC_2A_n41A	30	5+100	DFT-16QAM	M+M	Outer_Full	NV	-30	-13.510000	-0.005210	PASS
DC_2A_n41A	30	5+100	DFT-16QAM	M+M	Outer_Full	NV	-20	-10.490000	-0.004046	PASS
DC_2A_n41A	30	5+100	DFT-16QAM	M+M	Outer_Full	NV	-10	-14.930000	-0.005758	PASS
DC_2A_n41A	30	5+100	DFT-16QAM	M+M	Outer_Full	NV	0	-9.610000	-0.003706	PASS

DC_2A_n41A	30	5+100	DFT-16QAM	M+M	Outer_Full	NV	10	-5.680000	-0.002191	PASS
DC_2A_n41A	30	5+100	DFT-16QAM	M+M	Outer_Full	NV	20	-9.210000	-0.003552	PASS
DC_2A_n41A	30	5+100	DFT-16QAM	M+M	Outer_Full	NV	30	-8.950000	-0.003452	PASS
DC_2A_n41A	30	5+100	DFT-16QAM	M+M	Outer_Full	NV	40	-6.840000	-0.002638	PASS
DC_2A_n41A	30	5+100	DFT-16QAM	M+M	Outer_Full	NV	50	-14.510000	-0.005596	PASS
DC_2A_n41A	30	5+100	DFT-QPSK	M+H	Outer_Full	NV	-30	-7.090000	-0.002686	PASS
DC_2A_n41A	30	5+100	DFT-QPSK	M+H	Outer_Full	NV	-20	-4.880000	-0.001848	PASS
DC_2A_n41A	30	5+100	DFT-QPSK	M+H	Outer_Full	NV	-10	-10.000000	-0.003788	PASS
DC_2A_n41A	30	5+100	DFT-QPSK	M+H	Outer_Full	NV	0	-8.760000	-0.003318	PASS
DC_2A_n41A	30	5+100	DFT-QPSK	M+H	Outer_Full	NV	10	-8.210000	-0.003110	PASS
DC_2A_n41A	30	5+100	DFT-QPSK	M+H	Outer_Full	NV	20	-9.070000	-0.003436	PASS
DC_2A_n41A	30	5+100	DFT-QPSK	M+H	Outer_Full	NV	30	-4.139999	-0.001568	PASS
DC_2A_n41A	30	5+100	DFT-QPSK	M+H	Outer_Full	NV	40	-12.810000	-0.004852	PASS
DC_2A_n41A	30	5+100	DFT-QPSK	M+H	Outer_Full	NV	50	-8.960000	-0.003394	PASS
DC_2A_n41A	30	5+100	DFT-16QAM	M+H	Outer_Full	NV	-30	-6.640000	-0.002515	PASS
DC_2A_n41A	30	5+100	DFT-16QAM	M+H	Outer_Full	NV	-20	-5.240000	-0.001984	PASS
DC_2A_n41A	30	5+100	DFT-16QAM	M+H	Outer_Full	NV	-10	-16.290000	-0.006170	PASS
DC_2A_n41A	30	5+100	DFT-16QAM	M+H	Outer_Full	NV	0	-7.560000	-0.002864	PASS
DC_2A_n41A	30	5+100	DFT-16QAM	M+H	Outer_Full	NV	10	-8.420000	-0.003189	PASS
DC_2A_n41A	30	5+100	DFT-16QAM	M+H	Outer_Full	NV	20	-16.149999	-0.006117	PASS
DC_2A_n41A	30	5+100	DFT-16QAM	M+H	Outer_Full	NV	30	-9.760000	-0.003697	PASS

DC_2A_ n41A	30	5+100	DFT-16QAM	M+H	Outer_Full	NV	40	-9.930000	-0.003761	PASS
DC_2A_ n41A	30	5+100	DFT-16QAM	M+H	Outer_Full	NV	50	-7.550000	-0.002860	PASS