















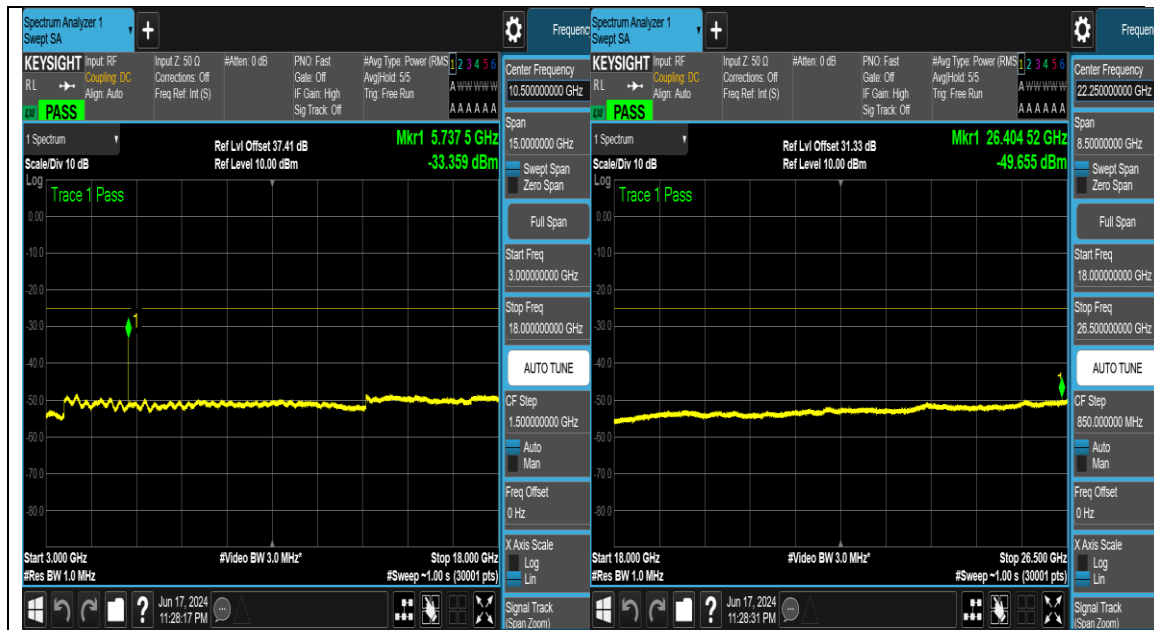












Appendix F: Frequency Stability for NSA

Test Result

Frequency Error VS. Voltage

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	-7.680000	-0.003065	PASS
DC_2A_n41A	30	5+20	DFT-QPSK	M+L	Outer_Full	VN	NT	-4.280000	-0.001708	PASS
DC_2A_n41A	30	5+20	DFT-QPSK	M+L	Outer_Full	VH	NT	-2.910000	-0.001161	PASS
DC_2A_n41A	30	5+20	DFT-16QAM	M+L	Outer_Full	VL	NT	-7.400000	-0.002953	PASS
DC_2A_n41A	30	5+20	DFT-16QAM	M+L	Outer_Full	VN	NT	-7.010000	-0.002797	PASS
DC_2A_n41A	30	5+20	DFT-16QAM	M+L	Outer_Full	VH	NT	-4.150000	-0.001656	PASS
DC_2A_n41A	30	5+20	DFT-QPSK	M+M	Outer_Full	VL	NT	-10.060000	-0.003880	PASS
DC_2A_n41A	30	5+20	DFT-QPSK	M+M	Outer_Full	VN	NT	-7.320000	-0.002823	PASS
DC_2A_n41A	30	5+20	DFT-QPSK	M+M	Outer_Full	VH	NT	12.000000	0.004628	PASS
DC_2A_n41A	30	5+20	DFT-16QAM	M+M	Outer_Full	VL	NT	5.820000	0.002245	PASS
DC_2A_n41A	30	5+20	DFT-16QAM	M+M	Outer_Full	VN	NT	-7.150000	-0.002757	PASS
DC_2A_n41A	30	5+20	DFT-16QAM	M+M	Outer_Full	VH	NT	-0.130000	-0.000050	PASS
DC_2A_n41A	30	5+20	DFT-QPSK	M+H	Outer_Full	VL	NT	-15.400000	-0.005746	PASS
DC_2A_n41A	30	5+20	DFT-QPSK	M+H	Outer_Full	VN	NT	-7.220000	-0.002694	PASS
DC_2A_n41A	30	5+20	DFT-QPSK	M+H	Outer_Full	VH	NT	-17.090000	-0.006377	PASS
DC_2A_n41A	30	5+20	DFT-16QAM	M+H	Outer_Full	VL	NT	2.020000	0.000754	PASS
DC_2A_n41A	30	5+20	DFT-16QAM	M+H	Outer_Full	VN	NT	-10.130000	-0.003780	PASS

DC_2A_n41A	30	5+20	DFT-16QAM	M+H	Outer_Full	VH	NT	-15.790000	-0.005892	PASS
DC_2A_n41A	30	5+30	DFT-QPSK	M+L	Outer_Full	VL	NT	-14.650000	-0.005834	PASS
DC_2A_n41A	30	5+30	DFT-QPSK	M+L	Outer_Full	VN	NT	-8.300000	-0.003305	PASS
DC_2A_n41A	30	5+30	DFT-QPSK	M+L	Outer_Full	VH	NT	-10.940000	-0.004357	PASS
DC_2A_n41A	30	5+30	DFT-16QAM	M+L	Outer_Full	VL	NT	-6.890000	-0.002744	PASS
DC_2A_n41A	30	5+30	DFT-16QAM	M+L	Outer_Full	VN	NT	-14.230000	-0.005667	PASS
DC_2A_n41A	30	5+30	DFT-16QAM	M+L	Outer_Full	VH	NT	-16.379999	-0.006523	PASS
DC_2A_n41A	30	5+30	DFT-QPSK	M+M	Outer_Full	VL	NT	-12.610000	-0.004863	PASS
DC_2A_n41A	30	5+30	DFT-QPSK	M+M	Outer_Full	VN	NT	-6.780000	-0.002615	PASS
DC_2A_n41A	30	5+30	DFT-QPSK	M+M	Outer_Full	VH	NT	-9.030000	-0.003482	PASS
DC_2A_n41A	30	5+30	DFT-16QAM	M+M	Outer_Full	VL	NT	-6.680000	-0.002576	PASS
DC_2A_n41A	30	5+30	DFT-16QAM	M+M	Outer_Full	VN	NT	-6.090000	-0.002349	PASS
DC_2A_n41A	30	5+30	DFT-16QAM	M+M	Outer_Full	VH	NT	-10.430000	-0.004022	PASS
DC_2A_n41A	30	5+30	DFT-QPSK	M+H	Outer_Full	VL	NT	-10.780000	-0.004029	PASS
DC_2A_n41A	30	5+30	DFT-QPSK	M+H	Outer_Full	VN	NT	-17.440000	-0.006520	PASS
DC_2A_n41A	30	5+30	DFT-QPSK	M+H	Outer_Full	VH	NT	-15.550000	-0.005813	PASS
DC_2A_n41A	30	5+30	DFT-16QAM	M+H	Outer_Full	VL	NT	-16.510000	-0.006172	PASS
DC_2A_n41A	30	5+30	DFT-16QAM	M+H	Outer_Full	VN	NT	-13.590000	-0.005080	PASS
DC_2A_n41A	30	5+30	DFT-16QAM	M+H	Outer_Full	VH	NT	-14.470000	-0.005409	PASS
DC_2A_n41A	30	5+40	DFT-QPSK	M+L	Outer_Full	VL	NT	-12.580000	-0.005000	PASS
DC_2A_n41A	30	5+40	DFT-QPSK	M+L	Outer_Full	VN	NT	-10.610000	-0.004217	PASS

DC_2A_n41A	30	5+40	DFT-QPSK	M+L	Outer_Full	VH	NT	-4.950000	-0.001967	PASS
DC_2A_n41A	30	5+40	DFT-16QAM	M+L	Outer_Full	VL	NT	-6.340000	-0.002520	PASS
DC_2A_n41A	30	5+40	DFT-16QAM	M+L	Outer_Full	VN	NT	-20.930000	-0.008319	PASS
DC_2A_n41A	30	5+40	DFT-16QAM	M+L	Outer_Full	VH	NT	-12.030000	-0.004781	PASS
DC_2A_n41A	30	5+40	DFT-QPSK	M+M	Outer_Full	VL	NT	-18.880000	-0.007281	PASS
DC_2A_n41A	30	5+40	DFT-QPSK	M+M	Outer_Full	VN	NT	-12.070000	-0.004655	PASS
DC_2A_n41A	30	5+40	DFT-QPSK	M+M	Outer_Full	VH	NT	-11.870000	-0.004578	PASS
DC_2A_n41A	30	5+40	DFT-16QAM	M+M	Outer_Full	VL	NT	-16.960000	-0.006541	PASS
DC_2A_n41A	30	5+40	DFT-16QAM	M+M	Outer_Full	VN	NT	-13.930000	-0.005372	PASS
DC_2A_n41A	30	5+40	DFT-16QAM	M+M	Outer_Full	VH	NT	-10.490000	-0.004046	PASS
DC_2A_n41A	30	5+40	DFT-QPSK	M+H	Outer_Full	VL	NT	-18.410000	-0.006895	PASS
DC_2A_n41A	30	5+40	DFT-QPSK	M+H	Outer_Full	VN	NT	-9.380000	-0.003513	PASS
DC_2A_n41A	30	5+40	DFT-QPSK	M+H	Outer_Full	VH	NT	-8.220000	-0.003079	PASS
DC_2A_n41A	30	5+40	DFT-16QAM	M+H	Outer_Full	VL	NT	-15.070000	-0.005644	PASS
DC_2A_n41A	30	5+40	DFT-16QAM	M+H	Outer_Full	VN	NT	-7.670000	-0.002873	PASS
DC_2A_n41A	30	5+40	DFT-16QAM	M+H	Outer_Full	VH	NT	-10.720000	-0.004015	PASS
DC_2A_n41A	30	5+50	DFT-QPSK	M+L	Outer_Full	VL	NT	-18.000000	-0.007140	PASS
DC_2A_n41A	30	5+50	DFT-QPSK	M+L	Outer_Full	VN	NT	-11.540000	-0.004578	PASS
DC_2A_n41A	30	5+50	DFT-QPSK	M+L	Outer_Full	VH	NT	-11.100000	-0.004403	PASS
DC_2A_n41A	30	5+50	DFT-16QAM	M+L	Outer_Full	VL	NT	-4.500000	-0.001785	PASS
DC_2A_n41A	30	5+50	DFT-16QAM	M+L	Outer_Full	VN	NT	-9.960000	-0.003950	PASS

DC_2A_n41A	30	5+50	DFT-16QAM	M+L	Outer_Full	VH	NT	-7.560000	-0.002999	PASS
DC_2A_n41A	30	5+50	DFT-QPSK	M+M	Outer_Full	VL	NT	-7.860000	-0.003031	PASS
DC_2A_n41A	30	5+50	DFT-QPSK	M+M	Outer_Full	VN	NT	-13.690000	-0.005280	PASS
DC_2A_n41A	30	5+50	DFT-QPSK	M+M	Outer_Full	VH	NT	-6.240000	-0.002406	PASS
DC_2A_n41A	30	5+50	DFT-16QAM	M+M	Outer_Full	VL	NT	-10.760000	-0.004150	PASS
DC_2A_n41A	30	5+50	DFT-16QAM	M+M	Outer_Full	VN	NT	-7.570000	-0.002919	PASS
DC_2A_n41A	30	5+50	DFT-16QAM	M+M	Outer_Full	VH	NT	-4.970000	-0.001917	PASS
DC_2A_n41A	30	5+50	DFT-QPSK	M+H	Outer_Full	VL	NT	-4.960000	-0.001861	PASS
DC_2A_n41A	30	5+50	DFT-QPSK	M+H	Outer_Full	VN	NT	-14.840000	-0.005569	PASS
DC_2A_n41A	30	5+50	DFT-QPSK	M+H	Outer_Full	VH	NT	-13.130000	-0.004927	PASS
DC_2A_n41A	30	5+50	DFT-16QAM	M+H	Outer_Full	VL	NT	-19.220000	-0.007212	PASS
DC_2A_n41A	30	5+50	DFT-16QAM	M+H	Outer_Full	VN	NT	-8.289999	-0.003111	PASS
DC_2A_n41A	30	5+50	DFT-16QAM	M+H	Outer_Full	VH	NT	-9.970000	-0.003741	PASS
DC_2A_n41A	30	5+60	DFT-QPSK	M+L	Outer_Full	VL	NT	-6.760000	-0.002676	PASS
DC_2A_n41A	30	5+60	DFT-QPSK	M+L	Outer_Full	VN	NT	-14.150000	-0.005602	PASS
DC_2A_n41A	30	5+60	DFT-QPSK	M+L	Outer_Full	VH	NT	-12.480000	-0.004941	PASS
DC_2A_n41A	30	5+60	DFT-16QAM	M+L	Outer_Full	VL	NT	-15.700000	-0.006215	PASS
DC_2A_n41A	30	5+60	DFT-16QAM	M+L	Outer_Full	VN	NT	-6.470000	-0.002561	PASS
DC_2A_n41A	30	5+60	DFT-16QAM	M+L	Outer_Full	VH	NT	-13.790000	-0.005459	PASS
DC_2A_n41A	30	5+60	DFT-QPSK	M+M	Outer_Full	VL	NT	-6.360000	-0.002453	PASS
DC_2A_n41A	30	5+60	DFT-QPSK	M+M	Outer_Full	VN	NT	-11.360000	-0.004381	PASS

DC_2A_n41A	30	5+60	DFT-QPSK	M+M	Outer_Full	VH	NT	-15.820000	-0.006101	PASS
DC_2A_n41A	30	5+60	DFT-16QAM	M+M	Outer_Full	VL	NT	-14.470000	-0.005580	PASS
DC_2A_n41A	30	5+60	DFT-16QAM	M+M	Outer_Full	VN	NT	-7.220000	-0.002784	PASS
DC_2A_n41A	30	5+60	DFT-16QAM	M+M	Outer_Full	VH	NT	-2.780000	-0.001072	PASS
DC_2A_n41A	30	5+60	DFT-QPSK	M+H	Outer_Full	VL	NT	-9.850000	-0.003703	PASS
DC_2A_n41A	30	5+60	DFT-QPSK	M+H	Outer_Full	VN	NT	-6.510000	-0.002447	PASS
DC_2A_n41A	30	5+60	DFT-QPSK	M+H	Outer_Full	VH	NT	-10.220000	-0.003842	PASS
DC_2A_n41A	30	5+60	DFT-16QAM	M+H	Outer_Full	VL	NT	-7.880000	-0.002962	PASS
DC_2A_n41A	30	5+60	DFT-16QAM	M+H	Outer_Full	VN	NT	-8.960000	-0.003368	PASS
DC_2A_n41A	30	5+60	DFT-16QAM	M+H	Outer_Full	VH	NT	-8.620000	-0.003241	PASS
DC_2A_n41A	30	5+70	DFT-QPSK	M+L	Outer_Full	VL	NT	-10.750000	-0.004247	PASS
DC_2A_n41A	30	5+70	DFT-QPSK	M+L	Outer_Full	VN	NT	-11.340000	-0.004480	PASS
DC_2A_n41A	30	5+70	DFT-QPSK	M+L	Outer_Full	VH	NT	-9.700000	-0.003832	PASS
DC_2A_n41A	30	5+70	DFT-16QAM	M+L	Outer_Full	VL	NT	-14.700000	-0.005808	PASS
DC_2A_n41A	30	5+70	DFT-16QAM	M+L	Outer_Full	VN	NT	-14.560000	-0.005753	PASS
DC_2A_n41A	30	5+70	DFT-16QAM	M+L	Outer_Full	VH	NT	-13.880000	-0.005484	PASS
DC_2A_n41A	30	5+70	DFT-QPSK	M+M	Outer_Full	VL	NT	-8.780000	-0.003386	PASS
DC_2A_n41A	30	5+70	DFT-QPSK	M+M	Outer_Full	VN	NT	-12.220000	-0.004713	PASS
DC_2A_n41A	30	5+70	DFT-QPSK	M+M	Outer_Full	VH	NT	-14.130000	-0.005449	PASS
DC_2A_n41A	30	5+70	DFT-16QAM	M+M	Outer_Full	VL	NT	-12.500000	-0.004821	PASS
DC_2A_n41A	30	5+70	DFT-16QAM	M+M	Outer_Full	VN	NT	-6.200000	-0.002391	PASS

DC_2A_n41A	30	5+70	DFT-16QAM	M+M	Outer_Full	VH	NT	-5.990000	-0.002310	PASS
DC_2A_n41A	30	5+70	DFT-QPSK	M+H	Outer_Full	VL	NT	-12.890000	-0.004855	PASS
DC_2A_n41A	30	5+70	DFT-QPSK	M+H	Outer_Full	VN	NT	-8.600000	-0.003239	PASS
DC_2A_n41A	30	5+70	DFT-QPSK	M+H	Outer_Full	VH	NT	-14.470000	-0.005450	PASS
DC_2A_n41A	30	5+70	DFT-16QAM	M+H	Outer_Full	VL	NT	-9.580000	-0.003608	PASS
DC_2A_n41A	30	5+70	DFT-16QAM	M+H	Outer_Full	VN	NT	0.590000	0.000222	PASS
DC_2A_n41A	30	5+70	DFT-16QAM	M+H	Outer_Full	VH	NT	-8.320000	-0.003134	PASS
DC_2A_n41A	30	5+80	DFT-QPSK	M+L	Outer_Full	VL	NT	-8.790000	-0.003466	PASS
DC_2A_n41A	30	5+80	DFT-QPSK	M+L	Outer_Full	VN	NT	-22.540000	-0.008888	PASS
DC_2A_n41A	30	5+80	DFT-QPSK	M+L	Outer_Full	VH	NT	-12.930000	-0.005099	PASS
DC_2A_n41A	30	5+80	DFT-16QAM	M+L	Outer_Full	VL	NT	-13.950000	-0.005501	PASS
DC_2A_n41A	30	5+80	DFT-16QAM	M+L	Outer_Full	VN	NT	-6.680000	-0.002634	PASS
DC_2A_n41A	30	5+80	DFT-16QAM	M+L	Outer_Full	VH	NT	-5.210000	-0.002054	PASS
DC_2A_n41A	30	5+80	DFT-QPSK	M+M	Outer_Full	VL	NT	-4.019999	-0.001550	PASS
DC_2A_n41A	30	5+80	DFT-QPSK	M+M	Outer_Full	VN	NT	-14.670000	-0.005658	PASS
DC_2A_n41A	30	5+80	DFT-QPSK	M+M	Outer_Full	VH	NT	-4.870000	-0.001878	PASS
DC_2A_n41A	30	5+80	DFT-16QAM	M+M	Outer_Full	VL	NT	-13.400000	-0.005168	PASS
DC_2A_n41A	30	5+80	DFT-16QAM	M+M	Outer_Full	VN	NT	-10.120000	-0.003903	PASS
DC_2A_n41A	30	5+80	DFT-16QAM	M+M	Outer_Full	VH	NT	-5.530000	-0.002133	PASS
DC_2A_n41A	30	5+80	DFT-QPSK	M+H	Outer_Full	VL	NT	-14.720000	-0.005555	PASS
DC_2A_n41A	30	5+80	DFT-QPSK	M+H	Outer_Full	VN	NT	-14.510000	-0.005475	PASS

DC_2A_n41A	30	5+80	DFT-QPSK	M+H	Outer_Full	VH	NT	-5.550000	-0.002094	PASS
DC_2A_n41A	30	5+80	DFT-16QAM	M+H	Outer_Full	VL	NT	-5.810000	-0.002192	PASS
DC_2A_n41A	30	5+80	DFT-16QAM	M+H	Outer_Full	VN	NT	-15.850000	-0.005981	PASS
DC_2A_n41A	30	5+80	DFT-16QAM	M+H	Outer_Full	VH	NT	-16.239999	-0.006128	PASS
DC_2A_n41A	30	5+90	DFT-QPSK	M+L	Outer_Full	VL	NT	-9.930000	-0.003908	PASS
DC_2A_n41A	30	5+90	DFT-QPSK	M+L	Outer_Full	VN	NT	-16.600000	-0.006533	PASS
DC_2A_n41A	30	5+90	DFT-QPSK	M+L	Outer_Full	VH	NT	-9.830000	-0.003869	PASS
DC_2A_n41A	30	5+90	DFT-16QAM	M+L	Outer_Full	VL	NT	-9.350000	-0.003680	PASS
DC_2A_n41A	30	5+90	DFT-16QAM	M+L	Outer_Full	VN	NT	-11.730000	-0.004616	PASS
DC_2A_n41A	30	5+90	DFT-16QAM	M+L	Outer_Full	VH	NT	-10.440000	-0.004109	PASS
DC_2A_n41A	30	5+90	DFT-QPSK	M+M	Outer_Full	VL	NT	-7.820000	-0.003016	PASS
DC_2A_n41A	30	5+90	DFT-QPSK	M+M	Outer_Full	VN	NT	-11.260000	-0.004342	PASS
DC_2A_n41A	30	5+90	DFT-QPSK	M+M	Outer_Full	VH	NT	-15.580000	-0.006009	PASS
DC_2A_n41A	30	5+90	DFT-16QAM	M+M	Outer_Full	VL	NT	-10.440000	-0.004026	PASS
DC_2A_n41A	30	5+90	DFT-16QAM	M+M	Outer_Full	VN	NT	-18.730000	-0.007223	PASS
DC_2A_n41A	30	5+90	DFT-16QAM	M+M	Outer_Full	VH	NT	-13.120000	-0.005060	PASS
DC_2A_n41A	30	5+90	DFT-QPSK	M+H	Outer_Full	VL	NT	-21.640000	-0.008182	PASS
DC_2A_n41A	30	5+90	DFT-QPSK	M+H	Outer_Full	VN	NT	-9.840000	-0.003720	PASS
DC_2A_n41A	30	5+90	DFT-QPSK	M+H	Outer_Full	VH	NT	-13.900000	-0.005255	PASS
DC_2A_n41A	30	5+90	DFT-16QAM	M+H	Outer_Full	VL	NT	-9.420000	-0.003561	PASS
DC_2A_n41A	30	5+90	DFT-16QAM	M+H	Outer_Full	VN	NT	-13.240000	-0.005006	PASS

DC_2A_n41A	30	5+90	DFT-16QAM	M+H	Outer_Full	VH	NT	-15.940000	-0.006027	PASS
DC_2A_n41A	30	5+100	DFT-QPSK	M+L	Outer_Full	VL	NT	-6.690000	-0.002628	PASS
DC_2A_n41A	30	5+100	DFT-QPSK	M+L	Outer_Full	VN	NT	-9.280000	-0.003645	PASS
DC_2A_n41A	30	5+100	DFT-QPSK	M+L	Outer_Full	VH	NT	-11.090000	-0.004356	PASS
DC_2A_n41A	30	5+100	DFT-16QAM	M+L	Outer_Full	VL	NT	-15.750000	-0.006186	PASS
DC_2A_n41A	30	5+100	DFT-16QAM	M+L	Outer_Full	VN	NT	-8.060000	-0.003166	PASS
DC_2A_n41A	30	5+100	DFT-16QAM	M+L	Outer_Full	VH	NT	-10.140000	-0.003983	PASS
DC_2A_n41A	30	5+100	DFT-QPSK	M+M	Outer_Full	VL	NT	-14.280000	-0.005507	PASS
DC_2A_n41A	30	5+100	DFT-QPSK	M+M	Outer_Full	VN	NT	-14.600000	-0.005631	PASS
DC_2A_n41A	30	5+100	DFT-QPSK	M+M	Outer_Full	VH	NT	-5.720000	-0.002206	PASS
DC_2A_n41A	30	5+100	DFT-16QAM	M+M	Outer_Full	VL	NT	-12.110000	-0.004670	PASS
DC_2A_n41A	30	5+100	DFT-16QAM	M+M	Outer_Full	VN	NT	-14.920000	-0.005754	PASS
DC_2A_n41A	30	5+100	DFT-16QAM	M+M	Outer_Full	VH	NT	-12.500000	-0.004821	PASS
DC_2A_n41A	30	5+100	DFT-QPSK	M+H	Outer_Full	VL	NT	-6.640000	-0.002515	PASS
DC_2A_n41A	30	5+100	DFT-QPSK	M+H	Outer_Full	VN	NT	-5.320000	-0.002014	PASS
DC_2A_n41A	30	5+100	DFT-QPSK	M+H	Outer_Full	VH	NT	-7.830000	-0.002966	PASS
DC_2A_n41A	30	5+100	DFT-16QAM	M+H	Outer_Full	VL	NT	-5.040000	-0.001909	PASS
DC_2A_n41A	30	5+100	DFT-16QAM	M+H	Outer_Full	VN	NT	-11.830000	-0.004481	PASS
DC_2A_n41A	30	5+100	DFT-16QAM	M+H	Outer_Full	VH	NT	-16.730000	-0.006337	PASS

Frequency Error VS. Temperature

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	NV	-30	-8.940000	-0.003567	PASS
DC_2A_n41A	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	-20	-15.970000	-0.006373	PASS
DC_2A_n41A	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	-10	-4.500000	-0.001796	PASS
DC_2A_n41A	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	0	-13.320000	-0.005315	PASS
DC_2A_n41A	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	10	-2.800000	-0.001117	PASS
DC_2A_n41A	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	20	-4.300000	-0.001716	PASS
DC_2A_n41A	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	30	1.440000	0.000575	PASS
DC_2A_n41A	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	40	-9.950000	-0.003969	PASS
DC_2A_n41A	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	50	-9.210000	-0.003675	PASS
DC_2A_n41A	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	-30	-13.060000	-0.005211	PASS
DC_2A_n41A	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	-20	-4.840000	-0.001931	PASS
DC_2A_n41A	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	-10	-5.500000	-0.002195	PASS
DC_2A_n41A	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	0	-6.220000	-0.002482	PASS
DC_2A_n41A	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	10	-4.240000	-0.001692	PASS
DC_2A_n41A	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	20	-4.990000	-0.001991	PASS
DC_2A_n41A	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	30	-9.200000	-0.003671	PASS
DC_2A_n41A	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	40	-2.740000	-0.001093	PASS
DC_2A_n41A	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	50	-8.880000	-0.003543	PASS
DC_2A_n41A	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	-30	-0.520000	-0.000201	PASS
DC_2A_n41A	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	-20	-9.500000	-0.003664	PASS

DC_2A_n41A	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	-10	-2.570000	-0.000990	PASS
DC_2A_n41A	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	0	-6.800000	-0.002622	PASS
DC_2A_n41A	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	10	-0.720000	-0.000278	PASS
DC_2A_n41A	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	20	-5.200000	-0.002004	PASS
DC_2A_n41A	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	30	-3.320000	-0.001280	PASS
DC_2A_n41A	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	40	-1.920000	-0.000740	PASS
DC_2A_n41A	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	50	-7.170000	-0.002765	PASS
DC_2A_n41A	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	-30	1.660000	0.000640	PASS
DC_2A_n41A	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	-20	-6.660000	-0.002568	PASS
DC_2A_n41A	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	-10	0.240000	0.000093	PASS
DC_2A_n41A	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	0	-10.780000	-0.004157	PASS
DC_2A_n41A	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	10	-15.830000	-0.006105	PASS
DC_2A_n41A	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	20	4.410000	0.001701	PASS
DC_2A_n41A	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	30	-6.030000	-0.002326	PASS
DC_2A_n41A	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	40	-1.020000	-0.000393	PASS
DC_2A_n41A	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	50	-15.910000	-0.006136	PASS
DC_2A_n41A	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	-30	-2.740000	-0.001021	PASS
DC_2A_n41A	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	-20	-11.940000	-0.004455	PASS
DC_2A_n41A	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	-10	-19.510000	-0.007280	PASS
DC_2A_n41A	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	0	-10.640000	-0.003969	PASS
DC_2A_n41A	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	10	-13.340000	-0.004978	PASS

DC_2A_n41A	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	20	-15.980000	-0.005963	PASS
DC_2A_n41A	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	30	-3.970000	-0.001481	PASS
DC_2A_n41A	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	40	-10.020000	-0.003739	PASS
DC_2A_n41A	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	50	-12.090000	-0.004511	PASS
DC_2A_n41A	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	-30	-12.650000	-0.004720	PASS
DC_2A_n41A	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	-20	-9.050000	-0.003377	PASS
DC_2A_n41A	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	-10	-9.180000	-0.003425	PASS
DC_2A_n41A	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	0	-5.380000	-0.002007	PASS
DC_2A_n41A	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	10	-14.540000	-0.005425	PASS
DC_2A_n41A	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	20	-6.940000	-0.002590	PASS
DC_2A_n41A	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	30	-9.170000	-0.003422	PASS
DC_2A_n41A	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	40	-9.860000	-0.003679	PASS
DC_2A_n41A	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	50	-14.150000	-0.005280	PASS
DC_2A_n41A	30	5+30	DFT-QPSK	M+L	Outer_Full	NV	-30	-7.810000	-0.003110	PASS
DC_2A_n41A	30	5+30	DFT-QPSK	M+L	Outer_Full	NV	-20	-11.220000	-0.004468	PASS
DC_2A_n41A	30	5+30	DFT-QPSK	M+L	Outer_Full	NV	-10	-11.600000	-0.004620	PASS
DC_2A_n41A	30	5+30	DFT-QPSK	M+L	Outer_Full	NV	0	-11.840000	-0.004715	PASS
DC_2A_n41A	30	5+30	DFT-QPSK	M+L	Outer_Full	NV	10	-20.550000	-0.008184	PASS
DC_2A_n41A	30	5+30	DFT-QPSK	M+L	Outer_Full	NV	20	-7.410000	-0.002951	PASS
DC_2A_n41A	30	5+30	DFT-QPSK	M+L	Outer_Full	NV	30	-8.540000	-0.003401	PASS
DC_2A_n41A	30	5+30	DFT-QPSK	M+L	Outer_Full	NV	40	-8.150000	-0.003246	PASS

DC_2A_n41A	30	5+30	DFT-QPSK	M+L	Outer_Full	NV	50	-17.250000	-0.006870	PASS
DC_2A_n41A	30	5+30	DFT-16QAM	M+L	Outer_Full	NV	-30	-21.910000	-0.008726	PASS
DC_2A_n41A	30	5+30	DFT-16QAM	M+L	Outer_Full	NV	-20	-0.680000	-0.000271	PASS
DC_2A_n41A	30	5+30	DFT-16QAM	M+L	Outer_Full	NV	-10	-11.630000	-0.004632	PASS
DC_2A_n41A	30	5+30	DFT-16QAM	M+L	Outer_Full	NV	0	-11.980000	-0.004771	PASS
DC_2A_n41A	30	5+30	DFT-16QAM	M+L	Outer_Full	NV	10	-18.140000	-0.007224	PASS
DC_2A_n41A	30	5+30	DFT-16QAM	M+L	Outer_Full	NV	20	-9.090000	-0.003620	PASS
DC_2A_n41A	30	5+30	DFT-16QAM	M+L	Outer_Full	NV	30	-15.060000	-0.005998	PASS
DC_2A_n41A	30	5+30	DFT-16QAM	M+L	Outer_Full	NV	40	-9.730000	-0.003875	PASS
DC_2A_n41A	30	5+30	DFT-16QAM	M+L	Outer_Full	NV	50	-8.320000	-0.003313	PASS
DC_2A_n41A	30	5+30	DFT-QPSK	M+M	Outer_Full	NV	-30	-10.210000	-0.003937	PASS
DC_2A_n41A	30	5+30	DFT-QPSK	M+M	Outer_Full	NV	-20	-14.700000	-0.005669	PASS
DC_2A_n41A	30	5+30	DFT-QPSK	M+M	Outer_Full	NV	-10	-6.380000	-0.002460	PASS
DC_2A_n41A	30	5+30	DFT-QPSK	M+M	Outer_Full	NV	0	-3.540000	-0.001365	PASS
DC_2A_n41A	30	5+30	DFT-QPSK	M+M	Outer_Full	NV	10	-10.770000	-0.004154	PASS
DC_2A_n41A	30	5+30	DFT-QPSK	M+M	Outer_Full	NV	20	-11.540000	-0.004450	PASS
DC_2A_n41A	30	5+30	DFT-QPSK	M+M	Outer_Full	NV	30	-14.090000	-0.005434	PASS
DC_2A_n41A	30	5+30	DFT-QPSK	M+M	Outer_Full	NV	40	-4.920000	-0.001897	PASS
DC_2A_n41A	30	5+30	DFT-QPSK	M+M	Outer_Full	NV	50	-13.410000	-0.005172	PASS
DC_2A_n41A	30	5+30	DFT-16QAM	M+M	Outer_Full	NV	-30	-14.550000	-0.005611	PASS
DC_2A_n41A	30	5+30	DFT-16QAM	M+M	Outer_Full	NV	-20	-6.940000	-0.002676	PASS

DC_2A_n41A	30	5+30	DFT-16QAM	M+M	Outer_Full	NV	-10	-11.130000	-0.004292	PASS
DC_2A_n41A	30	5+30	DFT-16QAM	M+M	Outer_Full	NV	0	-0.790000	-0.000305	PASS
DC_2A_n41A	30	5+30	DFT-16QAM	M+M	Outer_Full	NV	10	-11.590000	-0.004470	PASS
DC_2A_n41A	30	5+30	DFT-16QAM	M+M	Outer_Full	NV	20	-16.230000	-0.006259	PASS
DC_2A_n41A	30	5+30	DFT-16QAM	M+M	Outer_Full	NV	30	-6.990000	-0.002696	PASS
DC_2A_n41A	30	5+30	DFT-16QAM	M+M	Outer_Full	NV	40	-10.690000	-0.004123	PASS
DC_2A_n41A	30	5+30	DFT-16QAM	M+M	Outer_Full	NV	50	-14.090000	-0.005434	PASS
DC_2A_n41A	30	5+30	DFT-QPSK	M+H	Outer_Full	NV	-30	-6.450000	-0.002411	PASS
DC_2A_n41A	30	5+30	DFT-QPSK	M+H	Outer_Full	NV	-20	-15.290000	-0.005716	PASS
DC_2A_n41A	30	5+30	DFT-QPSK	M+H	Outer_Full	NV	-10	-11.350000	-0.004243	PASS
DC_2A_n41A	30	5+30	DFT-QPSK	M+H	Outer_Full	NV	0	-7.560000	-0.002826	PASS
DC_2A_n41A	30	5+30	DFT-QPSK	M+H	Outer_Full	NV	10	-6.860000	-0.002565	PASS
DC_2A_n41A	30	5+30	DFT-QPSK	M+H	Outer_Full	NV	20	-21.880000	-0.008180	PASS
DC_2A_n41A	30	5+30	DFT-QPSK	M+H	Outer_Full	NV	30	-19.020000	-0.007110	PASS
DC_2A_n41A	30	5+30	DFT-QPSK	M+H	Outer_Full	NV	40	-6.640000	-0.002482	PASS
DC_2A_n41A	30	5+30	DFT-QPSK	M+H	Outer_Full	NV	50	-16.100000	-0.006019	PASS
DC_2A_n41A	30	5+30	DFT-16QAM	M+H	Outer_Full	NV	-30	-9.100000	-0.003402	PASS
DC_2A_n41A	30	5+30	DFT-16QAM	M+H	Outer_Full	NV	-20	-13.440000	-0.005024	PASS
DC_2A_n41A	30	5+30	DFT-16QAM	M+H	Outer_Full	NV	-10	-13.050000	-0.004879	PASS
DC_2A_n41A	30	5+30	DFT-16QAM	M+H	Outer_Full	NV	0	-11.580000	-0.004329	PASS
DC_2A_n41A	30	5+30	DFT-16QAM	M+H	Outer_Full	NV	10	-18.060000	-0.006751	PASS

DC_2A_n41A	30	5+30	DFT-16QAM	M+H	Outer_Full	NV	20	-6.000000	-0.002243	PASS
DC_2A_n41A	30	5+30	DFT-16QAM	M+H	Outer_Full	NV	30	-14.570000	-0.005447	PASS
DC_2A_n41A	30	5+30	DFT-16QAM	M+H	Outer_Full	NV	40	-13.030000	-0.004871	PASS
DC_2A_n41A	30	5+30	DFT-16QAM	M+H	Outer_Full	NV	50	-9.270000	-0.003465	PASS
DC_2A_n41A	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	-30	-9.740000	-0.003871	PASS
DC_2A_n41A	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	-20	-10.710000	-0.004257	PASS
DC_2A_n41A	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	-10	-9.400000	-0.003736	PASS
DC_2A_n41A	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	0	-6.610000	-0.002627	PASS
DC_2A_n41A	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	10	-11.480000	-0.004563	PASS
DC_2A_n41A	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	20	-9.080000	-0.003609	PASS
DC_2A_n41A	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	30	-9.070000	-0.003605	PASS
DC_2A_n41A	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	40	-5.770000	-0.002293	PASS
DC_2A_n41A	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	50	-9.690000	-0.003851	PASS
DC_2A_n41A	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	-30	-10.970000	-0.004360	PASS
DC_2A_n41A	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	-20	-6.540000	-0.002599	PASS
DC_2A_n41A	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	-10	-13.620000	-0.005413	PASS
DC_2A_n41A	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	0	-9.010000	-0.003581	PASS
DC_2A_n41A	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	10	-11.420000	-0.004539	PASS
DC_2A_n41A	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	20	-8.840000	-0.003513	PASS
DC_2A_n41A	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	30	-8.480000	-0.003370	PASS
DC_2A_n41A	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	40	-5.490000	-0.002182	PASS

DC_2A_n41A	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	50	-19.800000	-0.007870	PASS
DC_2A_n41A	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	-30	-9.860000	-0.003803	PASS
DC_2A_n41A	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	-20	-7.740000	-0.002985	PASS
DC_2A_n41A	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	-10	-9.270000	-0.003575	PASS
DC_2A_n41A	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	0	-9.060000	-0.003494	PASS
DC_2A_n41A	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	10	-3.330000	-0.001284	PASS
DC_2A_n41A	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	20	-8.199999	-0.003162	PASS
DC_2A_n41A	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	30	-13.160000	-0.005075	PASS
DC_2A_n41A	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	40	-13.490000	-0.005202	PASS
DC_2A_n41A	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	50	-0.220000	-0.000085	PASS
DC_2A_n41A	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	-30	-2.370000	-0.000914	PASS
DC_2A_n41A	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	-20	-8.390000	-0.003236	PASS
DC_2A_n41A	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	-10	3.270000	0.001261	PASS
DC_2A_n41A	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	0	0.150000	0.000058	PASS
DC_2A_n41A	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	10	-1.700000	-0.000656	PASS
DC_2A_n41A	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	20	-8.119999	-0.003132	PASS
DC_2A_n41A	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	30	-11.270000	-0.004346	PASS
DC_2A_n41A	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	40	-10.070000	-0.003884	PASS
DC_2A_n41A	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	50	-9.460000	-0.003648	PASS
DC_2A_n41A	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	-30	-4.680000	-0.001753	PASS
DC_2A_n41A	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	-20	-5.070000	-0.001899	PASS

DC_2A_n41A	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	-10	-14.110000	-0.005285	PASS
DC_2A_n41A	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	0	-4.019999	-0.001506	PASS
DC_2A_n41A	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	10	-10.110000	-0.003787	PASS
DC_2A_n41A	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	20	-14.150000	-0.005300	PASS
DC_2A_n41A	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	30	-13.490000	-0.005052	PASS
DC_2A_n41A	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	40	-18.930000	-0.007090	PASS
DC_2A_n41A	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	50	-10.690000	-0.004003	PASS
DC_2A_n41A	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	-30	-1.380000	-0.000517	PASS
DC_2A_n41A	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	-20	-7.650000	-0.002865	PASS
DC_2A_n41A	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	-10	-11.060000	-0.004142	PASS
DC_2A_n41A	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	0	-10.470000	-0.003921	PASS
DC_2A_n41A	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	10	-16.110000	-0.006034	PASS
DC_2A_n41A	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	20	-15.680000	-0.005873	PASS
DC_2A_n41A	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	30	-1.240000	-0.000464	PASS
DC_2A_n41A	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	40	-8.530000	-0.003195	PASS
DC_2A_n41A	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	50	-11.860000	-0.004442	PASS
DC_2A_n41A	30	5+50	DFT-QPSK	M+L	Outer_Full	NV	-30	-12.450000	-0.004938	PASS
DC_2A_n41A	30	5+50	DFT-QPSK	M+L	Outer_Full	NV	-20	-14.050000	-0.005573	PASS
DC_2A_n41A	30	5+50	DFT-QPSK	M+L	Outer_Full	NV	-10	-3.970000	-0.001575	PASS
DC_2A_n41A	30	5+50	DFT-QPSK	M+L	Outer_Full	NV	0	-3.950000	-0.001567	PASS
DC_2A_n41A	30	5+50	DFT-QPSK	M+L	Outer_Full	NV	10	-7.010000	-0.002781	PASS

DC_2A_n41A	30	5+50	DFT-QPSK	M+L	Outer_Full	NV	20	-4.830000	-0.001916	PASS
DC_2A_n41A	30	5+50	DFT-QPSK	M+L	Outer_Full	NV	30	-13.960000	-0.005537	PASS
DC_2A_n41A	30	5+50	DFT-QPSK	M+L	Outer_Full	NV	40	-12.030000	-0.004772	PASS
DC_2A_n41A	30	5+50	DFT-QPSK	M+L	Outer_Full	NV	50	-8.620000	-0.003419	PASS
DC_2A_n41A	30	5+50	DFT-16QAM	M+L	Outer_Full	NV	-30	-3.240000	-0.001285	PASS
DC_2A_n41A	30	5+50	DFT-16QAM	M+L	Outer_Full	NV	-20	-10.720000	-0.004252	PASS
DC_2A_n41A	30	5+50	DFT-16QAM	M+L	Outer_Full	NV	-10	-6.080000	-0.002412	PASS
DC_2A_n41A	30	5+50	DFT-16QAM	M+L	Outer_Full	NV	0	-5.850000	-0.002320	PASS
DC_2A_n41A	30	5+50	DFT-16QAM	M+L	Outer_Full	NV	10	1.640000	0.000651	PASS
DC_2A_n41A	30	5+50	DFT-16QAM	M+L	Outer_Full	NV	20	-4.280000	-0.001698	PASS
DC_2A_n41A	30	5+50	DFT-16QAM	M+L	Outer_Full	NV	30	-9.490000	-0.003764	PASS
DC_2A_n41A	30	5+50	DFT-16QAM	M+L	Outer_Full	NV	40	-4.940000	-0.001960	PASS
DC_2A_n41A	30	5+50	DFT-16QAM	M+L	Outer_Full	NV	50	-11.420000	-0.004530	PASS
DC_2A_n41A	30	5+50	DFT-QPSK	M+M	Outer_Full	NV	-30	-1.000000	-0.000386	PASS
DC_2A_n41A	30	5+50	DFT-QPSK	M+M	Outer_Full	NV	-20	-4.290000	-0.001654	PASS
DC_2A_n41A	30	5+50	DFT-QPSK	M+M	Outer_Full	NV	-10	-16.160000	-0.006232	PASS
DC_2A_n41A	30	5+50	DFT-QPSK	M+M	Outer_Full	NV	0	-12.280000	-0.004736	PASS
DC_2A_n41A	30	5+50	DFT-QPSK	M+M	Outer_Full	NV	10	-14.110000	-0.005442	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	-5.980000	-0.002306	PASS
DC_2A_n41A	30	5+50	DFT-QPSK	M+M	Outer_Full	NV	40	-6.840000	-0.002638	PASS

DC_2A_n41A	30	5+50	DFT-QPSK	M+M	Outer_Full	NV	50	-8.830000	-0.003405	PASS
DC_2A_n41A	30	5+50	DFT-16QAM	M+M	Outer_Full	NV	-30	-12.450000	-0.004801	PASS
DC_2A_n41A	30	5+50	DFT-16QAM	M+M	Outer_Full	NV	-20	-1.970000	-0.000760	PASS
DC_2A_n41A	30	5+50	DFT-16QAM	M+M	Outer_Full	NV	-10	-5.100000	-0.001967	PASS
DC_2A_n41A	30	5+50	DFT-16QAM	M+M	Outer_Full	NV	0	-12.280000	-0.004736	PASS
DC_2A_n41A	30	5+50	DFT-16QAM	M+M	Outer_Full	NV	10	-9.700000	-0.003741	PASS
DC_2A_n41A	30	5+50	DFT-16QAM	M+M	Outer_Full	NV	20	-12.120000	-0.004674	PASS
DC_2A_n41A	30	5+50	DFT-16QAM	M+M	Outer_Full	NV	30	-13.020000	-0.005021	PASS
DC_2A_n41A	30	5+50	DFT-16QAM	M+M	Outer_Full	NV	40	-7.740000	-0.002985	PASS
DC_2A_n41A	30	5+50	DFT-16QAM	M+M	Outer_Full	NV	50	-10.150000	-0.003914	PASS
DC_2A_n41A	30	5+50	DFT-QPSK	M+H	Outer_Full	NV	-30	-7.850000	-0.002946	PASS
DC_2A_n41A	30	5+50	DFT-QPSK	M+H	Outer_Full	NV	-20	-14.620000	-0.005486	PASS
DC_2A_n41A	30	5+50	DFT-QPSK	M+H	Outer_Full	NV	-10	-19.150000	-0.007186	PASS
DC_2A_n41A	30	5+50	DFT-QPSK	M+H	Outer_Full	NV	0	-9.550000	-0.003584	PASS
DC_2A_n41A	30	5+50	DFT-QPSK	M+H	Outer_Full	NV	10	-12.070000	-0.004529	PASS
DC_2A_n41A	30	5+50	DFT-QPSK	M+H	Outer_Full	NV	20	-4.030000	-0.001512	PASS
DC_2A_n41A	30	5+50	DFT-QPSK	M+H	Outer_Full	NV	30	-8.390000	-0.003148	PASS
DC_2A_n41A	30	5+50	DFT-QPSK	M+H	Outer_Full	NV	40	-16.420000	-0.006161	PASS
DC_2A_n41A	30	5+50	DFT-QPSK	M+H	Outer_Full	NV	50	-12.680000	-0.004758	PASS
DC_2A_n41A	30	5+50	DFT-16QAM	M+H	Outer_Full	NV	-30	-12.780000	-0.004796	PASS
DC_2A_n41A	30	5+50	DFT-16QAM	M+H	Outer_Full	NV	-20	-18.620000	-0.006987	PASS

DC_2A_n41A	30	5+50	DFT-16QAM	M+H	Outer_Full	NV	-10	-8.230000	-0.003088	PASS
DC_2A_n41A	30	5+50	DFT-16QAM	M+H	Outer_Full	NV	0	-7.580000	-0.002844	PASS
DC_2A_n41A	30	5+50	DFT-16QAM	M+H	Outer_Full	NV	10	-10.130000	-0.003801	PASS
DC_2A_n41A	30	5+50	DFT-16QAM	M+H	Outer_Full	NV	20	-7.500000	-0.002814	PASS
DC_2A_n41A	30	5+50	DFT-16QAM	M+H	Outer_Full	NV	30	-8.240000	-0.003092	PASS
DC_2A_n41A	30	5+50	DFT-16QAM	M+H	Outer_Full	NV	40	-6.670000	-0.002503	PASS
DC_2A_n41A	30	5+50	DFT-16QAM	M+H	Outer_Full	NV	50	-5.030000	-0.001887	PASS
DC_2A_n41A	30	5+60	DFT-QPSK	M+L	Outer_Full	NV	-30	-11.530000	-0.004565	PASS
DC_2A_n41A	30	5+60	DFT-QPSK	M+L	Outer_Full	NV	-20	-15.850000	-0.006275	PASS
DC_2A_n41A	30	5+60	DFT-QPSK	M+L	Outer_Full	NV	-10	-7.890000	-0.003124	PASS
DC_2A_n41A	30	5+60	DFT-QPSK	M+L	Outer_Full	NV	0	-9.150000	-0.003622	PASS
DC_2A_n41A	30	5+60	DFT-QPSK	M+L	Outer_Full	NV	10	-9.430000	-0.003733	PASS
DC_2A_n41A	30	5+60	DFT-QPSK	M+L	Outer_Full	NV	20	-12.730000	-0.005040	PASS
DC_2A_n41A	30	5+60	DFT-QPSK	M+L	Outer_Full	NV	30	-19.010000	-0.007526	PASS
DC_2A_n41A	30	5+60	DFT-QPSK	M+L	Outer_Full	NV	40	-14.170000	-0.005610	PASS
DC_2A_n41A	30	5+60	DFT-QPSK	M+L	Outer_Full	NV	50	-19.980000	-0.007910	PASS
DC_2A_n41A	30	5+60	DFT-16QAM	M+L	Outer_Full	NV	-30	-16.350000	-0.006473	PASS
DC_2A_n41A	30	5+60	DFT-16QAM	M+L	Outer_Full	NV	-20	-12.280000	-0.004861	PASS
DC_2A_n41A	30	5+60	DFT-16QAM	M+L	Outer_Full	NV	-10	-11.870000	-0.004699	PASS
DC_2A_n41A	30	5+60	DFT-16QAM	M+L	Outer_Full	NV	0	-8.870000	-0.003511	PASS
DC_2A_n41A	30	5+60	DFT-16QAM	M+L	Outer_Full	NV	10	-9.670000	-0.003828	PASS

DC_2A_n41A	30	5+60	DFT-16QAM	M+L	Outer_Full	NV	20	-8.530000	-0.003377	PASS
DC_2A_n41A	30	5+60	DFT-16QAM	M+L	Outer_Full	NV	30	-6.440000	-0.002549	PASS
DC_2A_n41A	30	5+60	DFT-16QAM	M+L	Outer_Full	NV	40	-12.250000	-0.004850	PASS
DC_2A_n41A	30	5+60	DFT-16QAM	M+L	Outer_Full	NV	50	-20.780000	-0.008226	PASS
DC_2A_n41A	30	5+60	DFT-QPSK	M+M	Outer_Full	NV	-30	-16.010000	-0.006174	PASS
DC_2A_n41A	30	5+60	DFT-QPSK	M+M	Outer_Full	NV	-20	-11.510000	-0.004439	PASS
DC_2A_n41A	30	5+60	DFT-QPSK	M+M	Outer_Full	NV	-10	-10.930000	-0.004215	PASS
DC_2A_n41A	30	5+60	DFT-QPSK	M+M	Outer_Full	NV	0	-13.790000	-0.005318	PASS
DC_2A_n41A	30	5+60	DFT-QPSK	M+M	Outer_Full	NV	10	-8.170000	-0.003151	PASS
DC_2A_n41A	30	5+60	DFT-QPSK	M+M	Outer_Full	NV	20	1.400000	0.000540	PASS
DC_2A_n41A	30	5+60	DFT-QPSK	M+M	Outer_Full	NV	30	-2.790000	-0.001076	PASS
DC_2A_n41A	30	5+60	DFT-QPSK	M+M	Outer_Full	NV	40	-5.270000	-0.002032	PASS
DC_2A_n41A	30	5+60	DFT-QPSK	M+M	Outer_Full	NV	50	-7.490000	-0.002889	PASS
DC_2A_n41A	30	5+60	DFT-16QAM	M+M	Outer_Full	NV	-30	1.010000	0.000390	PASS
DC_2A_n41A	30	5+60	DFT-16QAM	M+M	Outer_Full	NV	-20	14.640000	0.005646	PASS
DC_2A_n41A	30	5+60	DFT-16QAM	M+M	Outer_Full	NV	-10	-6.620000	-0.002553	PASS
DC_2A_n41A	30	5+60	DFT-16QAM	M+M	Outer_Full	NV	0	-7.420000	-0.002862	PASS
DC_2A_n41A	30	5+60	DFT-16QAM	M+M	Outer_Full	NV	10	-8.270000	-0.003189	PASS
DC_2A_n41A	30	5+60	DFT-16QAM	M+M	Outer_Full	NV	20	-9.880000	-0.003810	PASS
DC_2A_n41A	30	5+60	DFT-16QAM	M+M	Outer_Full	NV	30	-17.970000	-0.006930	PASS
DC_2A_n41A	30	5+60	DFT-16QAM	M+M	Outer_Full	NV	40	-2.270000	-0.000875	PASS

DC_2A_n41A	30	5+60	DFT-16QAM	M+M	Outer_Full	NV	50	-11.110000	-0.004285	PASS
DC_2A_n41A	30	5+60	DFT-QPSK	M+H	Outer_Full	NV	-30	-6.460000	-0.002429	PASS
DC_2A_n41A	30	5+60	DFT-QPSK	M+H	Outer_Full	NV	-20	-12.660000	-0.004759	PASS
DC_2A_n41A	30	5+60	DFT-QPSK	M+H	Outer_Full	NV	-10	-7.710000	-0.002899	PASS
DC_2A_n41A	30	5+60	DFT-QPSK	M+H	Outer_Full	NV	0	-11.340000	-0.004263	PASS
DC_2A_n41A	30	5+60	DFT-QPSK	M+H	Outer_Full	NV	10	-2.470000	-0.000929	PASS
DC_2A_n41A	30	5+60	DFT-QPSK	M+H	Outer_Full	NV	20	-9.280000	-0.003489	PASS
DC_2A_n41A	30	5+60	DFT-QPSK	M+H	Outer_Full	NV	30	-13.050000	-0.004906	PASS
DC_2A_n41A	30	5+60	DFT-QPSK	M+H	Outer_Full	NV	40	-13.770000	-0.005177	PASS
DC_2A_n41A	30	5+60	DFT-QPSK	M+H	Outer_Full	NV	50	-13.860000	-0.005211	PASS
DC_2A_n41A	30	5+60	DFT-16QAM	M+H	Outer_Full	NV	-30	-11.100000	-0.004173	PASS
DC_2A_n41A	30	5+60	DFT-16QAM	M+H	Outer_Full	NV	-20	-7.600000	-0.002857	PASS
DC_2A_n41A	30	5+60	DFT-16QAM	M+H	Outer_Full	NV	-10	-6.420000	-0.002414	PASS
DC_2A_n41A	30	5+60	DFT-16QAM	M+H	Outer_Full	NV	0	-15.280000	-0.005744	PASS
DC_2A_n41A	30	5+60	DFT-16QAM	M+H	Outer_Full	NV	10	-10.840000	-0.004074	PASS
DC_2A_n41A	30	5+60	DFT-16QAM	M+H	Outer_Full	NV	20	-0.260000	-0.000098	PASS
DC_2A_n41A	30	5+60	DFT-16QAM	M+H	Outer_Full	NV	30	-8.830000	-0.003320	PASS
DC_2A_n41A	30	5+60	DFT-16QAM	M+H	Outer_Full	NV	40	-15.740000	-0.005917	PASS
DC_2A_n41A	30	5+60	DFT-16QAM	M+H	Outer_Full	NV	50	-7.800000	-0.002932	PASS
DC_2A_n41A	30	5+70	DFT-QPSK	M+L	Outer_Full	NV	-30	-7.140000	-0.002821	PASS
DC_2A_n41A	30	5+70	DFT-QPSK	M+L	Outer_Full	NV	-20	-9.470000	-0.003742	PASS

DC_2A_n41A	30	5+70	DFT-QPSK	M+L	Outer_Full	NV	-10	-10.500000	-0.004149	PASS
DC_2A_n41A	30	5+70	DFT-QPSK	M+L	Outer_Full	NV	0	-10.850000	-0.004287	PASS
DC_2A_n41A	30	5+70	DFT-QPSK	M+L	Outer_Full	NV	10	-6.800000	-0.002687	PASS
DC_2A_n41A	30	5+70	DFT-QPSK	M+L	Outer_Full	NV	20	-4.150000	-0.001640	PASS
DC_2A_n41A	30	5+70	DFT-QPSK	M+L	Outer_Full	NV	30	-11.800000	-0.004662	PASS
DC_2A_n41A	30	5+70	DFT-QPSK	M+L	Outer_Full	NV	40	-10.570000	-0.004176	PASS
DC_2A_n41A	30	5+70	DFT-QPSK	M+L	Outer_Full	NV	50	-15.920000	-0.006290	PASS
DC_2A_n41A	30	5+70	DFT-16QAM	M+L	Outer_Full	NV	-30	-10.020000	-0.003959	PASS
DC_2A_n41A	30	5+70	DFT-16QAM	M+L	Outer_Full	NV	-20	-11.740000	-0.004638	PASS
DC_2A_n41A	30	5+70	DFT-16QAM	M+L	Outer_Full	NV	-10	-13.900000	-0.005492	PASS
DC_2A_n41A	30	5+70	DFT-16QAM	M+L	Outer_Full	NV	0	-7.070000	-0.002793	PASS
DC_2A_n41A	30	5+70	DFT-16QAM	M+L	Outer_Full	NV	10	-13.730000	-0.005425	PASS
DC_2A_n41A	30	5+70	DFT-16QAM	M+L	Outer_Full	NV	20	-12.300000	-0.004860	PASS
DC_2A_n41A	30	5+70	DFT-16QAM	M+L	Outer_Full	NV	30	-11.450000	-0.004524	PASS
DC_2A_n41A	30	5+70	DFT-16QAM	M+L	Outer_Full	NV	40	-13.290000	-0.005251	PASS
DC_2A_n41A	30	5+70	DFT-16QAM	M+L	Outer_Full	NV	50	-10.630000	-0.004200	PASS
DC_2A_n41A	30	5+70	DFT-QPSK	M+M	Outer_Full	NV	-30	-3.140000	-0.001211	PASS
DC_2A_n41A	30	5+70	DFT-QPSK	M+M	Outer_Full	NV	-20	-12.330000	-0.004755	PASS
DC_2A_n41A	30	5+70	DFT-QPSK	M+M	Outer_Full	NV	-10	-15.140000	-0.005839	PASS
DC_2A_n41A	30	5+70	DFT-QPSK	M+M	Outer_Full	NV	0	-14.440000	-0.005569	PASS
DC_2A_n41A	30	5+70	DFT-QPSK	M+M	Outer_Full	NV	10	-9.380000	-0.003617	PASS

DC_2A_n41A	30	5+70	DFT-QPSK	M+M	Outer_Full	NV	20	-7.550000	-0.002912	PASS
DC_2A_n41A	30	5+70	DFT-QPSK	M+M	Outer_Full	NV	30	-6.460000	-0.002491	PASS
DC_2A_n41A	30	5+70	DFT-QPSK	M+M	Outer_Full	NV	40	-8.100000	-0.003124	PASS
DC_2A_n41A	30	5+70	DFT-QPSK	M+M	Outer_Full	NV	50	-15.510000	-0.005982	PASS
DC_2A_n41A	30	5+70	DFT-16QAM	M+M	Outer_Full	NV	-30	0.800000	0.000309	PASS
DC_2A_n41A	30	5+70	DFT-16QAM	M+M	Outer_Full	NV	-20	-16.719999	-0.006448	PASS
DC_2A_n41A	30	5+70	DFT-16QAM	M+M	Outer_Full	NV	-10	-11.300000	-0.004358	PASS
DC_2A_n41A	30	5+70	DFT-16QAM	M+M	Outer_Full	NV	0	-14.410000	-0.005557	PASS
DC_2A_n41A	30	5+70	DFT-16QAM	M+M	Outer_Full	NV	10	-17.670000	-0.006815	PASS
DC_2A_n41A	30	5+70	DFT-16QAM	M+M	Outer_Full	NV	20	-13.960000	-0.005384	PASS
DC_2A_n41A	30	5+70	DFT-16QAM	M+M	Outer_Full	NV	30	-3.900000	-0.001504	PASS
DC_2A_n41A	30	5+70	DFT-16QAM	M+M	Outer_Full	NV	40	-15.970000	-0.006159	PASS
DC_2A_n41A	30	5+70	DFT-16QAM	M+M	Outer_Full	NV	50	-9.390000	-0.003621	PASS
DC_2A_n41A	30	5+70	DFT-QPSK	M+H	Outer_Full	NV	-30	-11.620000	-0.004377	PASS
DC_2A_n41A	30	5+70	DFT-QPSK	M+H	Outer_Full	NV	-20	-21.350000	-0.008040	PASS
DC_2A_n41A	30	5+70	DFT-QPSK	M+H	Outer_Full	NV	-10	-25.420000	-0.009574	PASS
DC_2A_n41A	30	5+70	DFT-QPSK	M+H	Outer_Full	NV	0	-11.350000	-0.004275	PASS
DC_2A_n41A	30	5+70	DFT-QPSK	M+H	Outer_Full	NV	10	-9.170000	-0.003454	PASS
DC_2A_n41A	30	5+70	DFT-QPSK	M+H	Outer_Full	NV	20	-14.540000	-0.005476	PASS
DC_2A_n41A	30	5+70	DFT-QPSK	M+H	Outer_Full	NV	30	-4.370000	-0.001646	PASS
DC_2A_n41A	30	5+70	DFT-QPSK	M+H	Outer_Full	NV	40	-3.530000	-0.001330	PASS

DC_2A_n41A	30	5+70	DFT-QPSK	M+H	Outer_Full	NV	50	-18.570000	-0.006994	PASS
DC_2A_n41A	30	5+70	DFT-16QAM	M+H	Outer_Full	NV	-30	-16.730000	-0.006301	PASS
DC_2A_n41A	30	5+70	DFT-16QAM	M+H	Outer_Full	NV	-20	-2.670000	-0.001006	PASS
DC_2A_n41A	30	5+70	DFT-16QAM	M+H	Outer_Full	NV	-10	-4.970000	-0.001872	PASS
DC_2A_n41A	30	5+70	DFT-16QAM	M+H	Outer_Full	NV	0	-0.210000	-0.000079	PASS
DC_2A_n41A	30	5+70	DFT-16QAM	M+H	Outer_Full	NV	10	-20.470000	-0.007710	PASS
DC_2A_n41A	30	5+70	DFT-16QAM	M+H	Outer_Full	NV	20	-3.630000	-0.001367	PASS
DC_2A_n41A	30	5+70	DFT-16QAM	M+H	Outer_Full	NV	30	-14.510000	-0.005465	PASS
DC_2A_n41A	30	5+70	DFT-16QAM	M+H	Outer_Full	NV	40	-10.840000	-0.004083	PASS
DC_2A_n41A	30	5+70	DFT-16QAM	M+H	Outer_Full	NV	50	-12.970000	-0.004885	PASS
DC_2A_n41A	30	5+80	DFT-QPSK	M+L	Outer_Full	NV	-30	-11.850000	-0.004673	PASS
DC_2A_n41A	30	5+80	DFT-QPSK	M+L	Outer_Full	NV	-20	-7.150000	-0.002819	PASS
DC_2A_n41A	30	5+80	DFT-QPSK	M+L	Outer_Full	NV	-10	-7.100000	-0.002800	PASS
DC_2A_n41A	30	5+80	DFT-QPSK	M+L	Outer_Full	NV	0	-4.480000	-0.001767	PASS
DC_2A_n41A	30	5+80	DFT-QPSK	M+L	Outer_Full	NV	10	-7.260000	-0.002863	PASS
DC_2A_n41A	30	5+80	DFT-QPSK	M+L	Outer_Full	NV	20	-7.600000	-0.002997	PASS
DC_2A_n41A	30	5+80	DFT-QPSK	M+L	Outer_Full	NV	30	-10.380000	-0.004093	PASS
DC_2A_n41A	30	5+80	DFT-QPSK	M+L	Outer_Full	NV	40	-4.480000	-0.001767	PASS
DC_2A_n41A	30	5+80	DFT-QPSK	M+L	Outer_Full	NV	50	-1.060000	-0.000418	PASS
DC_2A_n41A	30	5+80	DFT-16QAM	M+L	Outer_Full	NV	-30	-7.420000	-0.002926	PASS
DC_2A_n41A	30	5+80	DFT-16QAM	M+L	Outer_Full	NV	-20	-15.910000	-0.006274	PASS

DC_2A_n41A	30	5+80	DFT-16QAM	M+L	Outer_Full	NV	-10	-3.510000	-0.001384	PASS
DC_2A_n41A	30	5+80	DFT-16QAM	M+L	Outer_Full	NV	0	-12.930000	-0.005099	PASS
DC_2A_n41A	30	5+80	DFT-16QAM	M+L	Outer_Full	NV	10	-11.420000	-0.004503	PASS
DC_2A_n41A	30	5+80	DFT-16QAM	M+L	Outer_Full	NV	20	1.240000	0.000488	PASS
DC_2A_n41A	30	5+80	DFT-16QAM	M+L	Outer_Full	NV	30	-8.300000	-0.003273	PASS
DC_2A_n41A	30	5+80	DFT-16QAM	M+L	Outer_Full	NV	40	-15.440000	-0.006088	PASS
DC_2A_n41A	30	5+80	DFT-16QAM	M+L	Outer_Full	NV	50	-3.030000	-0.001195	PASS
DC_2A_n41A	30	5+80	DFT-QPSK	M+M	Outer_Full	NV	-30	-12.880000	-0.004967	PASS
DC_2A_n41A	30	5+80	DFT-QPSK	M+M	Outer_Full	NV	-20	-20.530000	-0.007918	PASS
DC_2A_n41A	30	5+80	DFT-QPSK	M+M	Outer_Full	NV	-10	-7.120000	-0.002746	PASS
DC_2A_n41A	30	5+80	DFT-QPSK	M+M	Outer_Full	NV	0	-9.350000	-0.003606	PASS
DC_2A_n41A	30	5+80	DFT-QPSK	M+M	Outer_Full	NV	10	-10.180000	-0.003926	PASS
DC_2A_n41A	30	5+80	DFT-QPSK	M+M	Outer_Full	NV	20	-0.060000	-0.000023	PASS
DC_2A_n41A	30	5+80	DFT-QPSK	M+M	Outer_Full	NV	30	-12.530000	-0.004832	PASS
DC_2A_n41A	30	5+80	DFT-QPSK	M+M	Outer_Full	NV	40	-20.560000	-0.007929	PASS
DC_2A_n41A	30	5+80	DFT-QPSK	M+M	Outer_Full	NV	50	-14.070000	-0.005426	PASS
DC_2A_n41A	30	5+80	DFT-16QAM	M+M	Outer_Full	NV	-30	-9.240000	-0.003563	PASS
DC_2A_n41A	30	5+80	DFT-16QAM	M+M	Outer_Full	NV	-20	-4.900000	-0.001890	PASS
DC_2A_n41A	30	5+80	DFT-16QAM	M+M	Outer_Full	NV	-10	-17.280000	-0.006664	PASS
DC_2A_n41A	30	5+80	DFT-16QAM	M+M	Outer_Full	NV	0	-14.680000	-0.005661	PASS
DC_2A_n41A	30	5+80	DFT-16QAM	M+M	Outer_Full	NV	10	-15.130000	-0.005835	PASS

DC_2A_n41A	30	5+80	DFT-16QAM	M+M	Outer_Full	NV	20	-13.220000	-0.005098	PASS
DC_2A_n41A	30	5+80	DFT-16QAM	M+M	Outer_Full	NV	30	-3.030000	-0.001169	PASS
DC_2A_n41A	30	5+80	DFT-16QAM	M+M	Outer_Full	NV	40	-13.660000	-0.005268	PASS
DC_2A_n41A	30	5+80	DFT-16QAM	M+M	Outer_Full	NV	50	-11.490000	-0.004431	PASS
DC_2A_n41A	30	5+80	DFT-QPSK	M+H	Outer_Full	NV	-30	-21.210000	-0.008004	PASS
DC_2A_n41A	30	5+80	DFT-QPSK	M+H	Outer_Full	NV	-20	-12.360000	-0.004664	PASS
DC_2A_n41A	30	5+80	DFT-QPSK	M+H	Outer_Full	NV	-10	-20.550000	-0.007755	PASS
DC_2A_n41A	30	5+80	DFT-QPSK	M+H	Outer_Full	NV	0	-14.070000	-0.005309	PASS
DC_2A_n41A	30	5+80	DFT-QPSK	M+H	Outer_Full	NV	10	-5.350000	-0.002019	PASS
DC_2A_n41A	30	5+80	DFT-QPSK	M+H	Outer_Full	NV	20	-3.290000	-0.001242	PASS
DC_2A_n41A	30	5+80	DFT-QPSK	M+H	Outer_Full	NV	30	-16.590000	-0.006260	PASS
DC_2A_n41A	30	5+80	DFT-QPSK	M+H	Outer_Full	NV	40	-8.530000	-0.003219	PASS
DC_2A_n41A	30	5+80	DFT-QPSK	M+H	Outer_Full	NV	50	-14.620000	-0.005517	PASS
DC_2A_n41A	30	5+80	DFT-16QAM	M+H	Outer_Full	NV	-30	-6.500000	-0.002453	PASS
DC_2A_n41A	30	5+80	DFT-16QAM	M+H	Outer_Full	NV	-20	-20.730000	-0.007823	PASS
DC_2A_n41A	30	5+80	DFT-16QAM	M+H	Outer_Full	NV	-10	-12.780000	-0.004823	PASS
DC_2A_n41A	30	5+80	DFT-16QAM	M+H	Outer_Full	NV	0	-19.920000	-0.007517	PASS
DC_2A_n41A	30	5+80	DFT-16QAM	M+H	Outer_Full	NV	10	-4.830000	-0.001823	PASS
DC_2A_n41A	30	5+80	DFT-16QAM	M+H	Outer_Full	NV	20	-11.920000	-0.004498	PASS
DC_2A_n41A	30	5+80	DFT-16QAM	M+H	Outer_Full	NV	30	-8.910000	-0.003362	PASS
DC_2A_n41A	30	5+80	DFT-16QAM	M+H	Outer_Full	NV	40	-14.180000	-0.005351	PASS

DC_2A_n41A	30	5+80	DFT-16QAM	M+H	Outer_Full	NV	50	-20.720000	-0.007819	PASS
DC_2A_n41A	30	5+90	DFT-QPSK	M+L	Outer_Full	NV	-30	-10.220000	-0.004022	PASS
DC_2A_n41A	30	5+90	DFT-QPSK	M+L	Outer_Full	NV	-20	-15.150000	-0.005962	PASS
DC_2A_n41A	30	5+90	DFT-QPSK	M+L	Outer_Full	NV	-10	-7.850000	-0.003089	PASS
DC_2A_n41A	30	5+90	DFT-QPSK	M+L	Outer_Full	NV	0	-5.860000	-0.002306	PASS
DC_2A_n41A	30	5+90	DFT-QPSK	M+L	Outer_Full	NV	10	-10.190000	-0.004009	PASS
DC_2A_n41A	30	5+90	DFT-QPSK	M+L	Outer_Full	NV	20	-5.710000	-0.002247	PASS
DC_2A_n41A	30	5+90	DFT-QPSK	M+L	Outer_Full	NV	30	-12.650000	-0.004978	PASS
DC_2A_n41A	30	5+90	DFT-QPSK	M+L	Outer_Full	NV	40	-10.280000	-0.004046	PASS
DC_2A_n41A	30	5+90	DFT-QPSK	M+L	Outer_Full	NV	50	-10.300000	-0.004054	PASS
DC_2A_n41A	30	5+90	DFT-16QAM	M+L	Outer_Full	NV	-30	-11.210000	-0.004412	PASS
DC_2A_n41A	30	5+90	DFT-16QAM	M+L	Outer_Full	NV	-20	-7.010000	-0.002759	PASS
DC_2A_n41A	30	5+90	DFT-16QAM	M+L	Outer_Full	NV	-10	-15.320000	-0.006029	PASS
DC_2A_n41A	30	5+90	DFT-16QAM	M+L	Outer_Full	NV	0	-11.630000	-0.004577	PASS
DC_2A_n41A	30	5+90	DFT-16QAM	M+L	Outer_Full	NV	10	-7.800000	-0.003070	PASS
DC_2A_n41A	30	5+90	DFT-16QAM	M+L	Outer_Full	NV	20	-13.190000	-0.005191	PASS
DC_2A_n41A	30	5+90	DFT-16QAM	M+L	Outer_Full	NV	30	-6.570000	-0.002586	PASS
DC_2A_n41A	30	5+90	DFT-16QAM	M+L	Outer_Full	NV	40	-11.920000	-0.004691	PASS
DC_2A_n41A	30	5+90	DFT-16QAM	M+L	Outer_Full	NV	50	-20.010000	-0.007875	PASS
DC_2A_n41A	30	5+90	DFT-QPSK	M+M	Outer_Full	NV	-30	-12.230000	-0.004717	PASS
DC_2A_n41A	30	5+90	DFT-QPSK	M+M	Outer_Full	NV	-20	-11.260000	-0.004342	PASS

DC_2A_n41A	30	5+90	DFT-QPSK	M+M	Outer_Full	NV	-10	-22.750000	-0.008774	PASS
DC_2A_n41A	30	5+90	DFT-QPSK	M+M	Outer_Full	NV	0	-10.590000	-0.004084	PASS
DC_2A_n41A	30	5+90	DFT-QPSK	M+M	Outer_Full	NV	10	-13.340000	-0.005145	PASS
DC_2A_n41A	30	5+90	DFT-QPSK	M+M	Outer_Full	NV	20	-14.860000	-0.005731	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	-12.390000	-0.004778	PASS
DC_2A_n41A	30	5+90	DFT-QPSK	M+M	Outer_Full	NV	50	-7.840000	-0.003024	PASS
DC_2A_n41A	30	5+90	DFT-16QAM	M+M	Outer_Full	NV	-30	-1.650000	-0.000636	PASS
DC_2A_n41A	30	5+90	DFT-16QAM	M+M	Outer_Full	NV	-20	-12.240000	-0.004720	PASS
DC_2A_n41A	30	5+90	DFT-16QAM	M+M	Outer_Full	NV	-10	-14.760000	-0.005692	PASS
DC_2A_n41A	30	5+90	DFT-16QAM	M+M	Outer_Full	NV	0	-10.560000	-0.004073	PASS
DC_2A_n41A	30	5+90	DFT-16QAM	M+M	Outer_Full	NV	10	-14.350000	-0.005534	PASS
DC_2A_n41A	30	5+90	DFT-16QAM	M+M	Outer_Full	NV	20	-16.329999	-0.006298	PASS
DC_2A_n41A	30	5+90	DFT-16QAM	M+M	Outer_Full	NV	30	-12.490000	-0.004817	PASS
DC_2A_n41A	30	5+90	DFT-16QAM	M+M	Outer_Full	NV	40	-11.680000	-0.004504	PASS
DC_2A_n41A	30	5+90	DFT-16QAM	M+M	Outer_Full	NV	50	-13.550000	-0.005226	PASS
DC_2A_n41A	30	5+90	DFT-QPSK	M+H	Outer_Full	NV	-30	-9.270000	-0.003505	PASS
DC_2A_n41A	30	5+90	DFT-QPSK	M+H	Outer_Full	NV	-20	-17.740000	-0.006707	PASS
DC_2A_n41A	30	5+90	DFT-QPSK	M+H	Outer_Full	NV	-10	-16.450000	-0.006219	PASS
DC_2A_n41A	30	5+90	DFT-QPSK	M+H	Outer_Full	NV	0	-7.810000	-0.002953	PASS
DC_2A_n41A	30	5+90	DFT-QPSK	M+H	Outer_Full	NV	10	-10.220000	-0.003864	PASS

DC_2A_n41A	30	5+90	DFT-QPSK	M+H	Outer_Full	NV	20	-21.210000	-0.008019	PASS
DC_2A_n41A	30	5+90	DFT-QPSK	M+H	Outer_Full	NV	30	-16.660000	-0.006299	PASS
DC_2A_n41A	30	5+90	DFT-QPSK	M+H	Outer_Full	NV	40	-16.379999	-0.006193	PASS
DC_2A_n41A	30	5+90	DFT-QPSK	M+H	Outer_Full	NV	50	-12.020000	-0.004544	PASS
DC_2A_n41A	30	5+90	DFT-16QAM	M+H	Outer_Full	NV	-30	-12.490000	-0.004722	PASS
DC_2A_n41A	30	5+90	DFT-16QAM	M+H	Outer_Full	NV	-20	-10.340000	-0.003909	PASS
DC_2A_n41A	30	5+90	DFT-16QAM	M+H	Outer_Full	NV	-10	-11.350000	-0.004291	PASS
DC_2A_n41A	30	5+90	DFT-16QAM	M+H	Outer_Full	NV	0	-8.710000	-0.003293	PASS
DC_2A_n41A	30	5+90	DFT-16QAM	M+H	Outer_Full	NV	10	-17.710000	-0.006696	PASS
DC_2A_n41A	30	5+90	DFT-16QAM	M+H	Outer_Full	NV	20	-8.010000	-0.003028	PASS
DC_2A_n41A	30	5+90	DFT-16QAM	M+H	Outer_Full	NV	30	-5.480000	-0.002072	PASS
DC_2A_n41A	30	5+90	DFT-16QAM	M+H	Outer_Full	NV	40	-13.270000	-0.005017	PASS
DC_2A_n41A	30	5+90	DFT-16QAM	M+H	Outer_Full	NV	50	-19.660000	-0.007433	PASS
DC_2A_n41A	30	5+100	DFT-QPSK	M+L	Outer_Full	NV	-30	-6.170000	-0.002423	PASS
DC_2A_n41A	30	5+100	DFT-QPSK	M+L	Outer_Full	NV	-20	-10.810000	-0.004246	PASS
DC_2A_n41A	30	5+100	DFT-QPSK	M+L	Outer_Full	NV	-10	-12.340000	-0.004847	PASS
DC_2A_n41A	30	5+100	DFT-QPSK	M+L	Outer_Full	NV	0	-1.880000	-0.000738	PASS
DC_2A_n41A	30	5+100	DFT-QPSK	M+L	Outer_Full	NV	10	-8.070000	-0.003170	PASS
DC_2A_n41A	30	5+100	DFT-QPSK	M+L	Outer_Full	NV	20	-8.510000	-0.003342	PASS
DC_2A_n41A	30	5+100	DFT-QPSK	M+L	Outer_Full	NV	30	-6.880000	-0.002702	PASS
DC_2A_n41A	30	5+100	DFT-QPSK	M+L	Outer_Full	NV	40	-6.970000	-0.002738	PASS

DC_2A_n41A	30	5+100	DFT-QPSK	M+L	Outer_Full	NV	50	-1.760000	-0.000691	PASS
DC_2A_n41A	30	5+100	DFT-16QAM	M+L	Outer_Full	NV	-30	-18.960000	-0.007447	PASS
DC_2A_n41A	30	5+100	DFT-16QAM	M+L	Outer_Full	NV	-20	-15.090000	-0.005927	PASS
DC_2A_n41A	30	5+100	DFT-16QAM	M+L	Outer_Full	NV	-10	-9.370000	-0.003680	PASS
DC_2A_n41A	30	5+100	DFT-16QAM	M+L	Outer_Full	NV	0	-11.920000	-0.004682	PASS
DC_2A_n41A	30	5+100	DFT-16QAM	M+L	Outer_Full	NV	10	-9.750000	-0.003830	PASS
DC_2A_n41A	30	5+100	DFT-16QAM	M+L	Outer_Full	NV	20	-5.540000	-0.002176	PASS
DC_2A_n41A	30	5+100	DFT-16QAM	M+L	Outer_Full	NV	30	-10.020000	-0.003936	PASS
DC_2A_n41A	30	5+100	DFT-16QAM	M+L	Outer_Full	NV	40	-8.100000	-0.003181	PASS
DC_2A_n41A	30	5+100	DFT-16QAM	M+L	Outer_Full	NV	50	-15.090000	-0.005927	PASS
DC_2A_n41A	30	5+100	DFT-QPSK	M+M	Outer_Full	NV	-30	-13.330000	-0.005141	PASS
DC_2A_n41A	30	5+100	DFT-QPSK	M+M	Outer_Full	NV	-20	-12.330000	-0.004755	PASS
DC_2A_n41A	30	5+100	DFT-QPSK	M+M	Outer_Full	NV	-10	-10.420000	-0.004019	PASS
DC_2A_n41A	30	5+100	DFT-QPSK	M+M	Outer_Full	NV	0	-14.390000	-0.005550	PASS
DC_2A_n41A	30	5+100	DFT-QPSK	M+M	Outer_Full	NV	10	-13.650000	-0.005264	PASS
DC_2A_n41A	30	5+100	DFT-QPSK	M+M	Outer_Full	NV	20	-14.010000	-0.005403	PASS
DC_2A_n41A	30	5+100	DFT-QPSK	M+M	Outer_Full	NV	30	-12.370000	-0.004771	PASS
DC_2A_n41A	30	5+100	DFT-QPSK	M+M	Outer_Full	NV	40	-15.190000	-0.005858	PASS
DC_2A_n41A	30	5+100	DFT-QPSK	M+M	Outer_Full	NV	50	-10.070000	-0.003884	PASS
DC_2A_n41A	30	5+100	DFT-16QAM	M+M	Outer_Full	NV	-30	-19.820000	-0.007644	PASS
DC_2A_n41A	30	5+100	DFT-16QAM	M+M	Outer_Full	NV	-20	-18.250000	-0.007038	PASS

DC_2A_n41A	30	5+100	DFT-16QAM	M+M	Outer_Full	NV	-10	-7.060000	-0.002723	PASS
DC_2A_n41A	30	5+100	DFT-16QAM	M+M	Outer_Full	NV	0	-15.970000	-0.006159	PASS
DC_2A_n41A	30	5+100	DFT-16QAM	M+M	Outer_Full	NV	10	-15.290000	-0.005897	PASS
DC_2A_n41A	30	5+100	DFT-16QAM	M+M	Outer_Full	NV	20	-21.430000	-0.008265	PASS
DC_2A_n41A	30	5+100	DFT-16QAM	M+M	Outer_Full	NV	30	-14.770000	-0.005696	PASS
DC_2A_n41A	30	5+100	DFT-16QAM	M+M	Outer_Full	NV	40	-11.630000	-0.004485	PASS
DC_2A_n41A	30	5+100	DFT-16QAM	M+M	Outer_Full	NV	50	-5.540000	-0.002137	PASS
DC_2A_n41A	30	5+100	DFT-QPSK	M+H	Outer_Full	NV	-30	-12.820000	-0.004856	PASS
DC_2A_n41A	30	5+100	DFT-QPSK	M+H	Outer_Full	NV	-20	-13.520000	-0.005121	PASS
DC_2A_n41A	30	5+100	DFT-QPSK	M+H	Outer_Full	NV	-10	-15.680000	-0.005939	PASS
DC_2A_n41A	30	5+100	DFT-QPSK	M+H	Outer_Full	NV	0	-16.239999	-0.006152	PASS
DC_2A_n41A	30	5+100	DFT-QPSK	M+H	Outer_Full	NV	10	-4.059999	-0.001538	PASS
DC_2A_n41A	30	5+100	DFT-QPSK	M+H	Outer_Full	NV	20	-5.190000	-0.001965	PASS
DC_2A_n41A	30	5+100	DFT-QPSK	M+H	Outer_Full	NV	30	-16.970000	-0.006428	PASS
DC_2A_n41A	30	5+100	DFT-QPSK	M+H	Outer_Full	NV	40	-13.240000	-0.005015	PASS
DC_2A_n41A	30	5+100	DFT-QPSK	M+H	Outer_Full	NV	50	-0.500000	-0.000189	PASS
DC_2A_n41A	30	5+100	DFT-16QAM	M+H	Outer_Full	NV	-30	-10.630000	-0.004027	PASS
DC_2A_n41A	30	5+100	DFT-16QAM	M+H	Outer_Full	NV	-20	-10.390000	-0.003936	PASS
DC_2A_n41A	30	5+100	DFT-16QAM	M+H	Outer_Full	NV	-10	-10.390000	-0.003936	PASS
DC_2A_n41A	30	5+100	DFT-16QAM	M+H	Outer_Full	NV	0	-13.090000	-0.004958	PASS
DC_2A_n41A	30	5+100	DFT-16QAM	M+H	Outer_Full	NV	10	-2.240000	-0.000848	PASS

DC_2A_ n41A	30	5+100	DFT-16QAM	M+H	Outer_Full	NV	20	-13.160000	-0.004985	PASS
DC_2A_ n41A	30	5+100	DFT-16QAM	M+H	Outer_Full	NV	30	-10.710000	-0.004057	PASS
DC_2A_ n41A	30	5+100	DFT-16QAM	M+H	Outer_Full	NV	40	-7.940000	-0.003008	PASS
DC_2A_ n41A	30	5+100	DFT-16QAM	M+H	Outer_Full	NV	50	-1.110000	-0.000420	PASS