



















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_14A_n2A	15	5+5	DFT-QPSK	M+L	Outer_Full	VL	NT	-2.590000	-0.001398	PASS
DC_14A_n2A	15	5+5	DFT-QPSK	M+L	Outer_Full	VN	NT	-1.200000	-0.000648	PASS
DC_14A_n2A	15	5+5	DFT-QPSK	M+L	Outer_Full	VH	NT	-2.580000	-0.001393	PASS
DC_14A_n2A	15	5+5	DFT-16QAM	M+L	Outer_Full	VL	NT	-2.100000	-0.001134	PASS
DC_14A_n2A	15	5+5	DFT-16QAM	M+L	Outer_Full	VN	NT	-1.830000	-0.000988	PASS
DC_14A_n2A	15	5+5	DFT-16QAM	M+L	Outer_Full	VH	NT	-2.650000	-0.001430	PASS
DC_14A_n2A	15	5+5	DFT-QPSK	M+M	Outer_Full	VL	NT	0.060000	0.000032	PASS
DC_14A_n2A	15	5+5	DFT-QPSK	M+M	Outer_Full	VN	NT	0.970000	0.000516	PASS
DC_14A_n2A	15	5+5	DFT-QPSK	M+M	Outer_Full	VH	NT	-0.960000	-0.000510	PASS
DC_14A_n2A	15	5+5	DFT-16QAM	M+M	Outer_Full	VL	NT	-0.120000	-0.000064	PASS
DC_14A_n2A	15	5+5	DFT-16QAM	M+M	Outer_Full	VN	NT	0.670000	0.000356	PASS
DC_14A_n2A	15	5+5	DFT-16QAM	M+M	Outer_Full	VH	NT	-0.670000	-0.000356	PASS
DC_14A_n2A	15	5+5	DFT-QPSK	M+H	Outer_Full	VL	NT	-1.920000	-0.001007	PASS
DC_14A_n2A	15	5+5	DFT-QPSK	M+H	Outer_Full	VN	NT	1.450000	0.000760	PASS
DC_14A_n2A	15	5+5	DFT-QPSK	M+H	Outer_Full	VH	NT	-0.270000	-0.000142	PASS
DC_14A_n2A	15	5+5	DFT-16QAM	M+H	Outer_Full	VL	NT	-1.080000	-0.000566	PASS
DC_14A_n2A	15	5+5	DFT-16QAM	M+H	Outer_Full	VN	NT	0.140000	0.000073	PASS
DC_14A	15	5+5	DFT-16QAM	M+H	Outer_Full	VH	NT	-0.020000	-0.000010	PASS

_n2A										
DC_14A_n2A	15	5+10	DFT-QPSK	M+L	Outer_Full	VL	NT	-1.100000	-0.000593	PASS
DC_14A_n2A	15	5+10	DFT-QPSK	M+L	Outer_Full	VN	NT	-2.060000	-0.001111	PASS
DC_14A_n2A	15	5+10	DFT-QPSK	M+L	Outer_Full	VH	NT	-2.520000	-0.001358	PASS
DC_14A_n2A	15	5+10	DFT-16QAM	M+L	Outer_Full	VL	NT	-0.420000	-0.000226	PASS
DC_14A_n2A	15	5+10	DFT-16QAM	M+L	Outer_Full	VN	NT	-1.460000	-0.000787	PASS
DC_14A_n2A	15	5+10	DFT-16QAM	M+L	Outer_Full	VH	NT	-0.190000	-0.000102	PASS
DC_14A_n2A	15	5+10	DFT-QPSK	M+M	Outer_Full	VL	NT	-0.980000	-0.000521	PASS
DC_14A_n2A	15	5+10	DFT-QPSK	M+M	Outer_Full	VN	NT	-2.480000	-0.001319	PASS
DC_14A_n2A	15	5+10	DFT-QPSK	M+M	Outer_Full	VH	NT	-1.070000	-0.000569	PASS
DC_14A_n2A	15	5+10	DFT-16QAM	M+M	Outer_Full	VL	NT	0.350000	0.000186	PASS
DC_14A_n2A	15	5+10	DFT-16QAM	M+M	Outer_Full	VN	NT	0.870000	0.000463	PASS
DC_14A_n2A	15	5+10	DFT-16QAM	M+M	Outer_Full	VH	NT	-1.660000	-0.000883	PASS
DC_14A_n2A	15	5+10	DFT-QPSK	M+H	Outer_Full	VL	NT	-0.960000	-0.000504	PASS
DC_14A_n2A	15	5+10	DFT-QPSK	M+H	Outer_Full	VN	NT	-1.510000	-0.000793	PASS
DC_14A_n2A	15	5+10	DFT-QPSK	M+H	Outer_Full	VH	NT	-1.030000	-0.000541	PASS
DC_14A_n2A	15	5+10	DFT-16QAM	M+H	Outer_Full	VL	NT	0.430000	0.000226	PASS
DC_14A_n2A	15	5+10	DFT-16QAM	M+H	Outer_Full	VN	NT	-0.740000	-0.000388	PASS
DC_14A_n2A	15	5+10	DFT-16QAM	M+H	Outer_Full	VH	NT	-0.940000	-0.000492	PASS
DC_14A_n2A	15	5+15	DFT-QPSK	M+L	Outer_Full	VL	NT	-2.080000	-0.001120	PASS
DC_14A_n2A	15	5+15	DFT-QPSK	M+L	Outer_Full	VN	NT	-0.990000	-0.000533	PASS
DC_14A	15	5+15	DFT-QPSK	M+L	Outer_Full	VH	NT	-0.140000	-0.000075	PASS

_n2A										
DC_14A_n2A	15	5+15	DFT-16QAM	M+L	Outer_Full	VL	NT	0.960000	0.000517	PASS
DC_14A_n2A	15	5+15	DFT-16QAM	M+L	Outer_Full	VN	NT	-1.610000	-0.000867	PASS
DC_14A_n2A	15	5+15	DFT-16QAM	M+L	Outer_Full	VH	NT	-1.080000	-0.000581	PASS
DC_14A_n2A	15	5+15	DFT-QPSK	M+M	Outer_Full	VL	NT	-0.980000	-0.000521	PASS
DC_14A_n2A	15	5+15	DFT-QPSK	M+M	Outer_Full	VN	NT	-1.820000	-0.000968	PASS
DC_14A_n2A	15	5+15	DFT-QPSK	M+M	Outer_Full	VH	NT	-0.710000	-0.000378	PASS
DC_14A_n2A	15	5+15	DFT-16QAM	M+M	Outer_Full	VL	NT	-1.110000	-0.000590	PASS
DC_14A_n2A	15	5+15	DFT-16QAM	M+M	Outer_Full	VN	NT	-0.400000	-0.000213	PASS
DC_14A_n2A	15	5+15	DFT-16QAM	M+M	Outer_Full	VH	NT	-1.460000	-0.000777	PASS
DC_14A_n2A	15	5+15	DFT-QPSK	M+H	Outer_Full	VL	NT	-0.540000	-0.000284	PASS
DC_14A_n2A	15	5+15	DFT-QPSK	M+H	Outer_Full	VN	NT	1.560000	0.000820	PASS
DC_14A_n2A	15	5+15	DFT-QPSK	M+H	Outer_Full	VH	NT	0.650000	0.000342	PASS
DC_14A_n2A	15	5+15	DFT-16QAM	M+H	Outer_Full	VL	NT	-0.830000	-0.000436	PASS
DC_14A_n2A	15	5+15	DFT-16QAM	M+H	Outer_Full	VN	NT	-2.170000	-0.001141	PASS
DC_14A_n2A	15	5+15	DFT-16QAM	M+H	Outer_Full	VH	NT	-0.100000	-0.000053	PASS
DC_14A_n2A	15	5+20	DFT-QPSK	M+L	Outer_Full	VL	NT	-4.340000	-0.002333	PASS
DC_14A_n2A	15	5+20	DFT-QPSK	M+L	Outer_Full	VN	NT	-5.360000	-0.002882	PASS
DC_14A_n2A	15	5+20	DFT-QPSK	M+L	Outer_Full	VH	NT	-6.070000	-0.003263	PASS
DC_14A_n2A	15	5+20	DFT-16QAM	M+L	Outer_Full	VL	NT	-2.490000	-0.001339	PASS
DC_14A_n2A	15	5+20	DFT-16QAM	M+L	Outer_Full	VN	NT	-4.600000	-0.002473	PASS
DC_14A	15	5+20	DFT-16QAM	M+L	Outer_Full	VH	NT	-4.450000	-0.002392	PASS

_n2A										
DC_14A_n2A	15	5+20	DFT-QPSK	M+M	Outer_Full	VL	NT	-6.130000	-0.003261	PASS
DC_14A_n2A	15	5+20	DFT-QPSK	M+M	Outer_Full	VN	NT	-5.060000	-0.002691	PASS
DC_14A_n2A	15	5+20	DFT-QPSK	M+M	Outer_Full	VH	NT	-4.650000	-0.002473	PASS
DC_14A_n2A	15	5+20	DFT-16QAM	M+M	Outer_Full	VL	NT	-3.530000	-0.001878	PASS
DC_14A_n2A	15	5+20	DFT-16QAM	M+M	Outer_Full	VN	NT	-2.060000	-0.001096	PASS
DC_14A_n2A	15	5+20	DFT-16QAM	M+M	Outer_Full	VH	NT	-6.980000	-0.003713	PASS
DC_14A_n2A	15	5+20	DFT-QPSK	M+H	Outer_Full	VL	NT	-6.120000	-0.003221	PASS
DC_14A_n2A	15	5+20	DFT-QPSK	M+H	Outer_Full	VN	NT	-5.210000	-0.002742	PASS
DC_14A_n2A	15	5+20	DFT-QPSK	M+H	Outer_Full	VH	NT	-6.480000	-0.003411	PASS
DC_14A_n2A	15	5+20	DFT-16QAM	M+H	Outer_Full	VL	NT	-2.990000	-0.001574	PASS
DC_14A_n2A	15	5+20	DFT-16QAM	M+H	Outer_Full	VN	NT	-6.260000	-0.003295	PASS
DC_14A_n2A	15	5+20	DFT-16QAM	M+H	Outer_Full	VH	NT	-6.060000	-0.003189	PASS

Frequency Error VS. Temperature

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
DC_14A_n2A	15	5+5	DFT-QPSK	M+L	Outer_Full	NV	-30	-1.130000	-0.000610	PASS
DC_14A_n2A	15	5+5	DFT-QPSK	M+L	Outer_Full	NV	-20	-3.450000	-0.001862	PASS
DC_14A_n2A	15	5+5	DFT-QPSK	M+L	Outer_Full	NV	-10	-1.980000	-0.001069	PASS
DC_14A_n2A	15	5+5	DFT-QPSK	M+L	Outer_Full	NV	0	-2.620000	-0.001414	PASS
DC_14A_n2A	15	5+5	DFT-QPSK	M+L	Outer_Full	NV	10	-2.600000	-0.001404	PASS
DC_14A_n2A	15	5+5	DFT-QPSK	M+L	Outer_Full	NV	20	-1.680000	-0.000907	PASS
DC_14A	15	5+5	DFT-QPSK	M+L	Outer_Full	NV	30	-2.740000	-0.001479	PASS

_n2A										
DC_14A_n2A	15	5+5	DFT-QPSK	M+L	Outer_Full	NV	40	-3.130000	-0.001690	PASS
DC_14A_n2A	15	5+5	DFT-QPSK	M+L	Outer_Full	NV	50	-5.020000	-0.002710	PASS
DC_14A_n2A	15	5+5	DFT-16QAM	M+L	Outer_Full	NV	-30	-2.080000	-0.001123	PASS
DC_14A_n2A	15	5+5	DFT-16QAM	M+L	Outer_Full	NV	-20	-2.370000	-0.001279	PASS
DC_14A_n2A	15	5+5	DFT-16QAM	M+L	Outer_Full	NV	-10	-2.800000	-0.001511	PASS
DC_14A_n2A	15	5+5	DFT-16QAM	M+L	Outer_Full	NV	0	-4.680000	-0.002526	PASS
DC_14A_n2A	15	5+5	DFT-16QAM	M+L	Outer_Full	NV	10	-2.930000	-0.001582	PASS
DC_14A_n2A	15	5+5	DFT-16QAM	M+L	Outer_Full	NV	20	-2.860000	-0.001544	PASS
DC_14A_n2A	15	5+5	DFT-16QAM	M+L	Outer_Full	NV	30	-1.960000	-0.001058	PASS
DC_14A_n2A	15	5+5	DFT-16QAM	M+L	Outer_Full	NV	40	-2.380000	-0.001285	PASS
DC_14A_n2A	15	5+5	DFT-16QAM	M+L	Outer_Full	NV	50	-2.160000	-0.001166	PASS
DC_14A_n2A	15	5+5	DFT-QPSK	M+M	Outer_Full	NV	-30	0.180000	0.000096	PASS
DC_14A_n2A	15	5+5	DFT-QPSK	M+M	Outer_Full	NV	-20	-3.500000	-0.001862	PASS
DC_14A_n2A	15	5+5	DFT-QPSK	M+M	Outer_Full	NV	-10	-1.170000	-0.000622	PASS
DC_14A_n2A	15	5+5	DFT-QPSK	M+M	Outer_Full	NV	0	-0.900000	-0.000479	PASS
DC_14A_n2A	15	5+5	DFT-QPSK	M+M	Outer_Full	NV	10	-0.340000	-0.000181	PASS
DC_14A_n2A	15	5+5	DFT-QPSK	M+M	Outer_Full	NV	20	-0.650000	-0.000346	PASS
DC_14A_n2A	15	5+5	DFT-QPSK	M+M	Outer_Full	NV	30	-2.770000	-0.001473	PASS
DC_14A_n2A	15	5+5	DFT-QPSK	M+M	Outer_Full	NV	40	-1.290000	-0.000686	PASS
DC_14A_n2A	15	5+5	DFT-QPSK	M+M	Outer_Full	NV	50	0.450000	0.000239	PASS
DC_14A	15	5+5	DFT-16QAM	M+M	Outer_Full	NV	-30	-0.620000	-0.000330	PASS

_n2A										
DC_14A_n2A	15	5+5	DFT-16QAM	M+M	Outer_Full	NV	-20	-0.590000	-0.000314	PASS
DC_14A_n2A	15	5+5	DFT-16QAM	M+M	Outer_Full	NV	-10	-1.240000	-0.000660	PASS
DC_14A_n2A	15	5+5	DFT-16QAM	M+M	Outer_Full	NV	0	0.800000	0.000426	PASS
DC_14A_n2A	15	5+5	DFT-16QAM	M+M	Outer_Full	NV	10	-3.140000	-0.001670	PASS
DC_14A_n2A	15	5+5	DFT-16QAM	M+M	Outer_Full	NV	20	-0.240000	-0.000128	PASS
DC_14A_n2A	15	5+5	DFT-16QAM	M+M	Outer_Full	NV	30	0.940000	0.000500	PASS
DC_14A_n2A	15	5+5	DFT-16QAM	M+M	Outer_Full	NV	40	-2.140000	-0.001138	PASS
DC_14A_n2A	15	5+5	DFT-16QAM	M+M	Outer_Full	NV	50	-1.030000	-0.000548	PASS
DC_14A_n2A	15	5+5	DFT-QPSK	M+H	Outer_Full	NV	-30	0.710000	0.000372	PASS
DC_14A_n2A	15	5+5	DFT-QPSK	M+H	Outer_Full	NV	-20	-1.270000	-0.000666	PASS
DC_14A_n2A	15	5+5	DFT-QPSK	M+H	Outer_Full	NV	-10	1.190000	0.000624	PASS
DC_14A_n2A	15	5+5	DFT-QPSK	M+H	Outer_Full	NV	0	-0.450000	-0.000236	PASS
DC_14A_n2A	15	5+5	DFT-QPSK	M+H	Outer_Full	NV	10	2.140000	0.001122	PASS
DC_14A_n2A	15	5+5	DFT-QPSK	M+H	Outer_Full	NV	20	0.810000	0.000425	PASS
DC_14A_n2A	15	5+5	DFT-QPSK	M+H	Outer_Full	NV	30	0.540000	0.000283	PASS
DC_14A_n2A	15	5+5	DFT-QPSK	M+H	Outer_Full	NV	40	2.400000	0.001258	PASS
DC_14A_n2A	15	5+5	DFT-QPSK	M+H	Outer_Full	NV	50	-0.590000	-0.000309	PASS
DC_14A_n2A	15	5+5	DFT-16QAM	M+H	Outer_Full	NV	-30	2.750000	0.001442	PASS
DC_14A_n2A	15	5+5	DFT-16QAM	M+H	Outer_Full	NV	-20	1.900000	0.000995	PASS
DC_14A_n2A	15	5+5	DFT-16QAM	M+H	Outer_Full	NV	-10	1.490000	0.000781	PASS
DC_14A	15	5+5	DFT-16QAM	M+H	Outer_Full	NV	0	1.840000	0.000965	PASS

_n2A										
DC_14A _n2A	15	5+5	DFT-16QAM	M+H	Outer_Full	NV	10	1.450000	0.000760	PASS
DC_14A _n2A	15	5+5	DFT-16QAM	M+H	Outer_Full	NV	20	2.880000	0.001510	PASS
DC_14A _n2A	15	5+5	DFT-16QAM	M+H	Outer_Full	NV	30	-1.610000	-0.000844	PASS
DC_14A _n2A	15	5+5	DFT-16QAM	M+H	Outer_Full	NV	40	0.450000	0.000236	PASS
DC_14A _n2A	15	5+5	DFT-16QAM	M+H	Outer_Full	NV	50	-1.720000	-0.000902	PASS
DC_14A _n2A	15	5+10	DFT-QPSK	M+L	Outer_Full	NV	-30	-1.620000	-0.000873	PASS
DC_14A _n2A	15	5+10	DFT-QPSK	M+L	Outer_Full	NV	-20	-0.820000	-0.000442	PASS
DC_14A _n2A	15	5+10	DFT-QPSK	M+L	Outer_Full	NV	-10	-1.410000	-0.000760	PASS
DC_14A _n2A	15	5+10	DFT-QPSK	M+L	Outer_Full	NV	0	-0.860000	-0.000464	PASS
DC_14A _n2A	15	5+10	DFT-QPSK	M+L	Outer_Full	NV	10	-0.510000	-0.000275	PASS
DC_14A _n2A	15	5+10	DFT-QPSK	M+L	Outer_Full	NV	20	-2.980000	-0.001606	PASS
DC_14A _n2A	15	5+10	DFT-QPSK	M+L	Outer_Full	NV	30	-0.100000	-0.000054	PASS
DC_14A _n2A	15	5+10	DFT-QPSK	M+L	Outer_Full	NV	40	0.580000	0.000313	PASS
DC_14A _n2A	15	5+10	DFT-QPSK	M+L	Outer_Full	NV	50	-0.490000	-0.000264	PASS
DC_14A _n2A	15	5+10	DFT-16QAM	M+L	Outer_Full	NV	-30	0.210000	0.000113	PASS
DC_14A _n2A	15	5+10	DFT-16QAM	M+L	Outer_Full	NV	-20	-0.960000	-0.000518	PASS
DC_14A _n2A	15	5+10	DFT-16QAM	M+L	Outer_Full	NV	-10	-0.650000	-0.000350	PASS
DC_14A _n2A	15	5+10	DFT-16QAM	M+L	Outer_Full	NV	0	-2.430000	-0.001310	PASS
DC_14A _n2A	15	5+10	DFT-16QAM	M+L	Outer_Full	NV	10	-1.170000	-0.000631	PASS
DC_14A _n2A	15	5+10	DFT-16QAM	M+L	Outer_Full	NV	20	-2.020000	-0.001089	PASS
DC_14A	15	5+10	DFT-16QAM	M+L	Outer_Full	NV	30	-2.710000	-0.001461	PASS

_n2A										
DC_14A_n2A	15	5+10	DFT-16QAM	M+L	Outer_Full	NV	40	-3.460000	-0.001865	PASS
DC_14A_n2A	15	5+10	DFT-16QAM	M+L	Outer_Full	NV	50	-0.030000	-0.000016	PASS
DC_14A_n2A	15	5+10	DFT-QPSK	M+M	Outer_Full	NV	-30	-0.930000	-0.000495	PASS
DC_14A_n2A	15	5+10	DFT-QPSK	M+M	Outer_Full	NV	-20	-0.410000	-0.000218	PASS
DC_14A_n2A	15	5+10	DFT-QPSK	M+M	Outer_Full	NV	-10	-1.510000	-0.000803	PASS
DC_14A_n2A	15	5+10	DFT-QPSK	M+M	Outer_Full	NV	0	-0.200000	-0.000106	PASS
DC_14A_n2A	15	5+10	DFT-QPSK	M+M	Outer_Full	NV	10	0.230000	0.000122	PASS
DC_14A_n2A	15	5+10	DFT-QPSK	M+M	Outer_Full	NV	20	-0.120000	-0.000064	PASS
DC_14A_n2A	15	5+10	DFT-QPSK	M+M	Outer_Full	NV	30	-0.400000	-0.000213	PASS
DC_14A_n2A	15	5+10	DFT-QPSK	M+M	Outer_Full	NV	40	-2.100000	-0.001117	PASS
DC_14A_n2A	15	5+10	DFT-QPSK	M+M	Outer_Full	NV	50	0.500000	0.000266	PASS
DC_14A_n2A	15	5+10	DFT-16QAM	M+M	Outer_Full	NV	-30	-2.710000	-0.001441	PASS
DC_14A_n2A	15	5+10	DFT-16QAM	M+M	Outer_Full	NV	-20	-0.410000	-0.000218	PASS
DC_14A_n2A	15	5+10	DFT-16QAM	M+M	Outer_Full	NV	-10	-1.470000	-0.000782	PASS
DC_14A_n2A	15	5+10	DFT-16QAM	M+M	Outer_Full	NV	0	0.860000	0.000457	PASS
DC_14A_n2A	15	5+10	DFT-16QAM	M+M	Outer_Full	NV	10	-2.970000	-0.001580	PASS
DC_14A_n2A	15	5+10	DFT-16QAM	M+M	Outer_Full	NV	20	-2.450000	-0.001303	PASS
DC_14A_n2A	15	5+10	DFT-16QAM	M+M	Outer_Full	NV	30	-0.680000	-0.000362	PASS
DC_14A_n2A	15	5+10	DFT-16QAM	M+M	Outer_Full	NV	40	-1.720000	-0.000915	PASS
DC_14A_n2A	15	5+10	DFT-16QAM	M+M	Outer_Full	NV	50	-1.520000	-0.000809	PASS
DC_14A	15	5+10	DFT-QPSK	M+H	Outer_Full	NV	-30	-0.970000	-0.000509	PASS

_n2A										
DC_14A_n2A	15	5+10	DFT-QPSK	M+H	Outer_Full	NV	-20	-0.400000	-0.000210	PASS
DC_14A_n2A	15	5+10	DFT-QPSK	M+H	Outer_Full	NV	-10	0.440000	0.000231	PASS
DC_14A_n2A	15	5+10	DFT-QPSK	M+H	Outer_Full	NV	0	-0.720000	-0.000378	PASS
DC_14A_n2A	15	5+10	DFT-QPSK	M+H	Outer_Full	NV	10	-0.640000	-0.000336	PASS
DC_14A_n2A	15	5+10	DFT-QPSK	M+H	Outer_Full	NV	20	-1.280000	-0.000672	PASS
DC_14A_n2A	15	5+10	DFT-QPSK	M+H	Outer_Full	NV	30	-0.760000	-0.000399	PASS
DC_14A_n2A	15	5+10	DFT-QPSK	M+H	Outer_Full	NV	40	0.070000	0.000037	PASS
DC_14A_n2A	15	5+10	DFT-QPSK	M+H	Outer_Full	NV	50	-2.280000	-0.001197	PASS
DC_14A_n2A	15	5+10	DFT-16QAM	M+H	Outer_Full	NV	-30	1.790000	0.000940	PASS
DC_14A_n2A	15	5+10	DFT-16QAM	M+H	Outer_Full	NV	-20	0.610000	0.000320	PASS
DC_14A_n2A	15	5+10	DFT-16QAM	M+H	Outer_Full	NV	-10	-0.900000	-0.000472	PASS
DC_14A_n2A	15	5+10	DFT-16QAM	M+H	Outer_Full	NV	0	0.420000	0.000220	PASS
DC_14A_n2A	15	5+10	DFT-16QAM	M+H	Outer_Full	NV	10	-1.530000	-0.000803	PASS
DC_14A_n2A	15	5+10	DFT-16QAM	M+H	Outer_Full	NV	20	-1.280000	-0.000672	PASS
DC_14A_n2A	15	5+10	DFT-16QAM	M+H	Outer_Full	NV	30	-1.160000	-0.000609	PASS
DC_14A_n2A	15	5+10	DFT-16QAM	M+H	Outer_Full	NV	40	1.550000	0.000814	PASS
DC_14A_n2A	15	5+10	DFT-16QAM	M+H	Outer_Full	NV	50	0.470000	0.000247	PASS
DC_14A_n2A	15	5+15	DFT-QPSK	M+L	Outer_Full	NV	-30	0.850000	0.000458	PASS
DC_14A_n2A	15	5+15	DFT-QPSK	M+L	Outer_Full	NV	-20	-1.480000	-0.000797	PASS
DC_14A_n2A	15	5+15	DFT-QPSK	M+L	Outer_Full	NV	-10	0.160000	0.000086	PASS
DC_14A	15	5+15	DFT-QPSK	M+L	Outer_Full	NV	0	-0.060000	-0.000032	PASS

_n2A										
DC_14A_n2A	15	5+15	DFT-QPSK	M+L	Outer_Full	NV	10	-0.470000	-0.000253	PASS
DC_14A_n2A	15	5+15	DFT-QPSK	M+L	Outer_Full	NV	20	0.620000	0.000334	PASS
DC_14A_n2A	15	5+15	DFT-QPSK	M+L	Outer_Full	NV	30	-1.750000	-0.000942	PASS
DC_14A_n2A	15	5+15	DFT-QPSK	M+L	Outer_Full	NV	40	0.130000	0.000070	PASS
DC_14A_n2A	15	5+15	DFT-QPSK	M+L	Outer_Full	NV	50	-1.440000	-0.000775	PASS
DC_14A_n2A	15	5+15	DFT-16QAM	M+L	Outer_Full	NV	-30	-0.340000	-0.000183	PASS
DC_14A_n2A	15	5+15	DFT-16QAM	M+L	Outer_Full	NV	-20	-1.940000	-0.001044	PASS
DC_14A_n2A	15	5+15	DFT-16QAM	M+L	Outer_Full	NV	-10	2.150000	0.001157	PASS
DC_14A_n2A	15	5+15	DFT-16QAM	M+L	Outer_Full	NV	0	1.210000	0.000651	PASS
DC_14A_n2A	15	5+15	DFT-16QAM	M+L	Outer_Full	NV	10	-1.560000	-0.000840	PASS
DC_14A_n2A	15	5+15	DFT-16QAM	M+L	Outer_Full	NV	20	-1.080000	-0.000581	PASS
DC_14A_n2A	15	5+15	DFT-16QAM	M+L	Outer_Full	NV	30	-0.590000	-0.000318	PASS
DC_14A_n2A	15	5+15	DFT-16QAM	M+L	Outer_Full	NV	40	-1.610000	-0.000867	PASS
DC_14A_n2A	15	5+15	DFT-16QAM	M+L	Outer_Full	NV	50	-0.890000	-0.000479	PASS
DC_14A_n2A	15	5+15	DFT-QPSK	M+M	Outer_Full	NV	-30	0.470000	0.000250	PASS
DC_14A_n2A	15	5+15	DFT-QPSK	M+M	Outer_Full	NV	-20	-0.050000	-0.000027	PASS
DC_14A_n2A	15	5+15	DFT-QPSK	M+M	Outer_Full	NV	-10	-0.020000	-0.000011	PASS
DC_14A_n2A	15	5+15	DFT-QPSK	M+M	Outer_Full	NV	0	1.570000	0.000835	PASS
DC_14A_n2A	15	5+15	DFT-QPSK	M+M	Outer_Full	NV	10	0.700000	0.000372	PASS
DC_14A_n2A	15	5+15	DFT-QPSK	M+M	Outer_Full	NV	20	-0.210000	-0.000112	PASS
DC_14A	15	5+15	DFT-QPSK	M+M	Outer_Full	NV	30	1.780000	0.000947	PASS

_n2A										
DC_14A_n2A	15	5+15	DFT-QPSK	M+M	Outer_Full	NV	40	-0.500000	-0.000266	PASS
DC_14A_n2A	15	5+15	DFT-QPSK	M+M	Outer_Full	NV	50	1.430000	0.000761	PASS
DC_14A_n2A	15	5+15	DFT-16QAM	M+M	Outer_Full	NV	-30	0.450000	0.000239	PASS
DC_14A_n2A	15	5+15	DFT-16QAM	M+M	Outer_Full	NV	-20	-1.780000	-0.000947	PASS
DC_14A_n2A	15	5+15	DFT-16QAM	M+M	Outer_Full	NV	-10	-2.560000	-0.001362	PASS
DC_14A_n2A	15	5+15	DFT-16QAM	M+M	Outer_Full	NV	0	0.140000	0.000074	PASS
DC_14A_n2A	15	5+15	DFT-16QAM	M+M	Outer_Full	NV	10	-0.460000	-0.000245	PASS
DC_14A_n2A	15	5+15	DFT-16QAM	M+M	Outer_Full	NV	20	0.520000	0.000277	PASS
DC_14A_n2A	15	5+15	DFT-16QAM	M+M	Outer_Full	NV	30	0.460000	0.000245	PASS
DC_14A_n2A	15	5+15	DFT-16QAM	M+M	Outer_Full	NV	40	-0.270000	-0.000144	PASS
DC_14A_n2A	15	5+15	DFT-16QAM	M+M	Outer_Full	NV	50	-1.050000	-0.000559	PASS
DC_14A_n2A	15	5+15	DFT-QPSK	M+H	Outer_Full	NV	-30	0.480000	0.000252	PASS
DC_14A_n2A	15	5+15	DFT-QPSK	M+H	Outer_Full	NV	-20	-2.190000	-0.001151	PASS
DC_14A_n2A	15	5+15	DFT-QPSK	M+H	Outer_Full	NV	-10	-0.080000	-0.000042	PASS
DC_14A_n2A	15	5+15	DFT-QPSK	M+H	Outer_Full	NV	0	-0.930000	-0.000488	PASS
DC_14A_n2A	15	5+15	DFT-QPSK	M+H	Outer_Full	NV	10	0.240000	0.000126	PASS
DC_14A_n2A	15	5+15	DFT-QPSK	M+H	Outer_Full	NV	20	-1.550000	-0.000815	PASS
DC_14A_n2A	15	5+15	DFT-QPSK	M+H	Outer_Full	NV	30	1.880000	0.000988	PASS
DC_14A_n2A	15	5+15	DFT-QPSK	M+H	Outer_Full	NV	40	-0.310000	-0.000163	PASS
DC_14A_n2A	15	5+15	DFT-QPSK	M+H	Outer_Full	NV	50	0.580000	0.000305	PASS
DC_14A	15	5+15	DFT-16QAM	M+H	Outer_Full	NV	-30	-1.600000	-0.000841	PASS

_n2A										
DC_14A_n2A	15	5+15	DFT-16QAM	M+H	Outer_Full	NV	-20	-0.940000	-0.000494	PASS
DC_14A_n2A	15	5+15	DFT-16QAM	M+H	Outer_Full	NV	-10	-1.070000	-0.000562	PASS
DC_14A_n2A	15	5+15	DFT-16QAM	M+H	Outer_Full	NV	0	-0.170000	-0.000089	PASS
DC_14A_n2A	15	5+15	DFT-16QAM	M+H	Outer_Full	NV	10	-1.580000	-0.000830	PASS
DC_14A_n2A	15	5+15	DFT-16QAM	M+H	Outer_Full	NV	20	0.230000	0.000121	PASS
DC_14A_n2A	15	5+15	DFT-16QAM	M+H	Outer_Full	NV	30	1.870000	0.000982	PASS
DC_14A_n2A	15	5+15	DFT-16QAM	M+H	Outer_Full	NV	40	0.010000	0.000005	PASS
DC_14A_n2A	15	5+15	DFT-16QAM	M+H	Outer_Full	NV	50	-1.210000	-0.000636	PASS
DC_14A_n2A	15	5+20	DFT-QPSK	M+L	Outer_Full	NV	-30	-3.090000	-0.001661	PASS
DC_14A_n2A	15	5+20	DFT-QPSK	M+L	Outer_Full	NV	-20	-5.540000	-0.002978	PASS
DC_14A_n2A	15	5+20	DFT-QPSK	M+L	Outer_Full	NV	-10	-6.510000	-0.003500	PASS
DC_14A_n2A	15	5+20	DFT-QPSK	M+L	Outer_Full	NV	0	-4.110000	-0.002210	PASS
DC_14A_n2A	15	5+20	DFT-QPSK	M+L	Outer_Full	NV	10	-5.590000	-0.003005	PASS
DC_14A_n2A	15	5+20	DFT-QPSK	M+L	Outer_Full	NV	20	-2.480000	-0.001333	PASS
DC_14A_n2A	15	5+20	DFT-QPSK	M+L	Outer_Full	NV	30	-5.030000	-0.002704	PASS
DC_14A_n2A	15	5+20	DFT-QPSK	M+L	Outer_Full	NV	40	-5.150000	-0.002769	PASS
DC_14A_n2A	15	5+20	DFT-QPSK	M+L	Outer_Full	NV	50	-3.800000	-0.002043	PASS
DC_14A_n2A	15	5+20	DFT-16QAM	M+L	Outer_Full	NV	-30	-3.600000	-0.001935	PASS
DC_14A_n2A	15	5+20	DFT-16QAM	M+L	Outer_Full	NV	-20	-4.460000	-0.002398	PASS
DC_14A_n2A	15	5+20	DFT-16QAM	M+L	Outer_Full	NV	-10	-3.730000	-0.002004	PASS
DC_14A	15	5+20	DFT-16QAM	M+L	Outer_Full	NV	0	-4.980000	-0.002677	PASS

_n2A										
DC_14A_n2A	15	5+20	DFT-16QAM	M+L	Outer_Full	NV	10	-3.500000	-0.001882	PASS
DC_14A_n2A	15	5+20	DFT-16QAM	M+L	Outer_Full	NV	20	-4.550000	-0.002446	PASS
DC_14A_n2A	15	5+20	DFT-16QAM	M+L	Outer_Full	NV	30	-3.800000	-0.002043	PASS
DC_14A_n2A	15	5+20	DFT-16QAM	M+L	Outer_Full	NV	40	-3.840000	-0.002065	PASS
DC_14A_n2A	15	5+20	DFT-16QAM	M+L	Outer_Full	NV	50	-5.250000	-0.002823	PASS
DC_14A_n2A	15	5+20	DFT-QPSK	M+M	Outer_Full	NV	-30	-3.860000	-0.002053	PASS
DC_14A_n2A	15	5+20	DFT-QPSK	M+M	Outer_Full	NV	-20	-5.810000	-0.003090	PASS
DC_14A_n2A	15	5+20	DFT-QPSK	M+M	Outer_Full	NV	-10	-1.990000	-0.001059	PASS
DC_14A_n2A	15	5+20	DFT-QPSK	M+M	Outer_Full	NV	0	-3.330000	-0.001771	PASS
DC_14A_n2A	15	5+20	DFT-QPSK	M+M	Outer_Full	NV	10	-4.179999	-0.002223	PASS
DC_14A_n2A	15	5+20	DFT-QPSK	M+M	Outer_Full	NV	20	-6.280000	-0.003340	PASS
DC_14A_n2A	15	5+20	DFT-QPSK	M+M	Outer_Full	NV	30	-4.080000	-0.002170	PASS
DC_14A_n2A	15	5+20	DFT-QPSK	M+M	Outer_Full	NV	40	-5.170000	-0.002750	PASS
DC_14A_n2A	15	5+20	DFT-QPSK	M+M	Outer_Full	NV	50	-4.780000	-0.002543	PASS
DC_14A_n2A	15	5+20	DFT-16QAM	M+M	Outer_Full	NV	-30	-7.060000	-0.003755	PASS
DC_14A_n2A	15	5+20	DFT-16QAM	M+M	Outer_Full	NV	-20	-7.110000	-0.003782	PASS
DC_14A_n2A	15	5+20	DFT-16QAM	M+M	Outer_Full	NV	-10	-4.610000	-0.002452	PASS
DC_14A_n2A	15	5+20	DFT-16QAM	M+M	Outer_Full	NV	0	-4.950000	-0.002633	PASS
DC_14A_n2A	15	5+20	DFT-16QAM	M+M	Outer_Full	NV	10	-5.100000	-0.002713	PASS
DC_14A_n2A	15	5+20	DFT-16QAM	M+M	Outer_Full	NV	20	-4.820000	-0.002564	PASS
DC_14A	15	5+20	DFT-16QAM	M+M	Outer_Full	NV	30	-4.980000	-0.002649	PASS

_n2A										
DC_14A_n2A	15	5+20	DFT-16QAM	M+M	Outer_Full	NV	40	-6.020000	-0.003202	PASS
DC_14A_n2A	15	5+20	DFT-16QAM	M+M	Outer_Full	NV	50	-4.320000	-0.002298	PASS
DC_14A_n2A	15	5+20	DFT-QPSK	M+H	Outer_Full	NV	-30	-6.000000	-0.003158	PASS
DC_14A_n2A	15	5+20	DFT-QPSK	M+H	Outer_Full	NV	-20	-4.610000	-0.002426	PASS
DC_14A_n2A	15	5+20	DFT-QPSK	M+H	Outer_Full	NV	-10	-5.980000	-0.003147	PASS
DC_14A_n2A	15	5+20	DFT-QPSK	M+H	Outer_Full	NV	0	-6.310000	-0.003321	PASS
DC_14A_n2A	15	5+20	DFT-QPSK	M+H	Outer_Full	NV	10	-6.270000	-0.003300	PASS
DC_14A_n2A	15	5+20	DFT-QPSK	M+H	Outer_Full	NV	20	-6.580000	-0.003463	PASS
DC_14A_n2A	15	5+20	DFT-QPSK	M+H	Outer_Full	NV	30	-5.290000	-0.002784	PASS
DC_14A_n2A	15	5+20	DFT-QPSK	M+H	Outer_Full	NV	40	-5.900000	-0.003105	PASS
DC_14A_n2A	15	5+20	DFT-QPSK	M+H	Outer_Full	NV	50	-4.980000	-0.002621	PASS
DC_14A_n2A	15	5+20	DFT-16QAM	M+H	Outer_Full	NV	-30	-5.800000	-0.003053	PASS
DC_14A_n2A	15	5+20	DFT-16QAM	M+H	Outer_Full	NV	-20	-6.990000	-0.003679	PASS
DC_14A_n2A	15	5+20	DFT-16QAM	M+H	Outer_Full	NV	-10	-5.460000	-0.002874	PASS
DC_14A_n2A	15	5+20	DFT-16QAM	M+H	Outer_Full	NV	0	-4.040000	-0.002126	PASS
DC_14A_n2A	15	5+20	DFT-16QAM	M+H	Outer_Full	NV	10	-6.490000	-0.003416	PASS
DC_14A_n2A	15	5+20	DFT-16QAM	M+H	Outer_Full	NV	20	-4.670000	-0.002458	PASS
DC_14A_n2A	15	5+20	DFT-16QAM	M+H	Outer_Full	NV	30	-6.990000	-0.003679	PASS
DC_14A_n2A	15	5+20	DFT-16QAM	M+H	Outer_Full	NV	40	-3.410000	-0.001795	PASS
DC_14A_n2A	15	5+20	DFT-16QAM	M+H	Outer_Full	NV	50	-3.310000	-0.001742	PASS