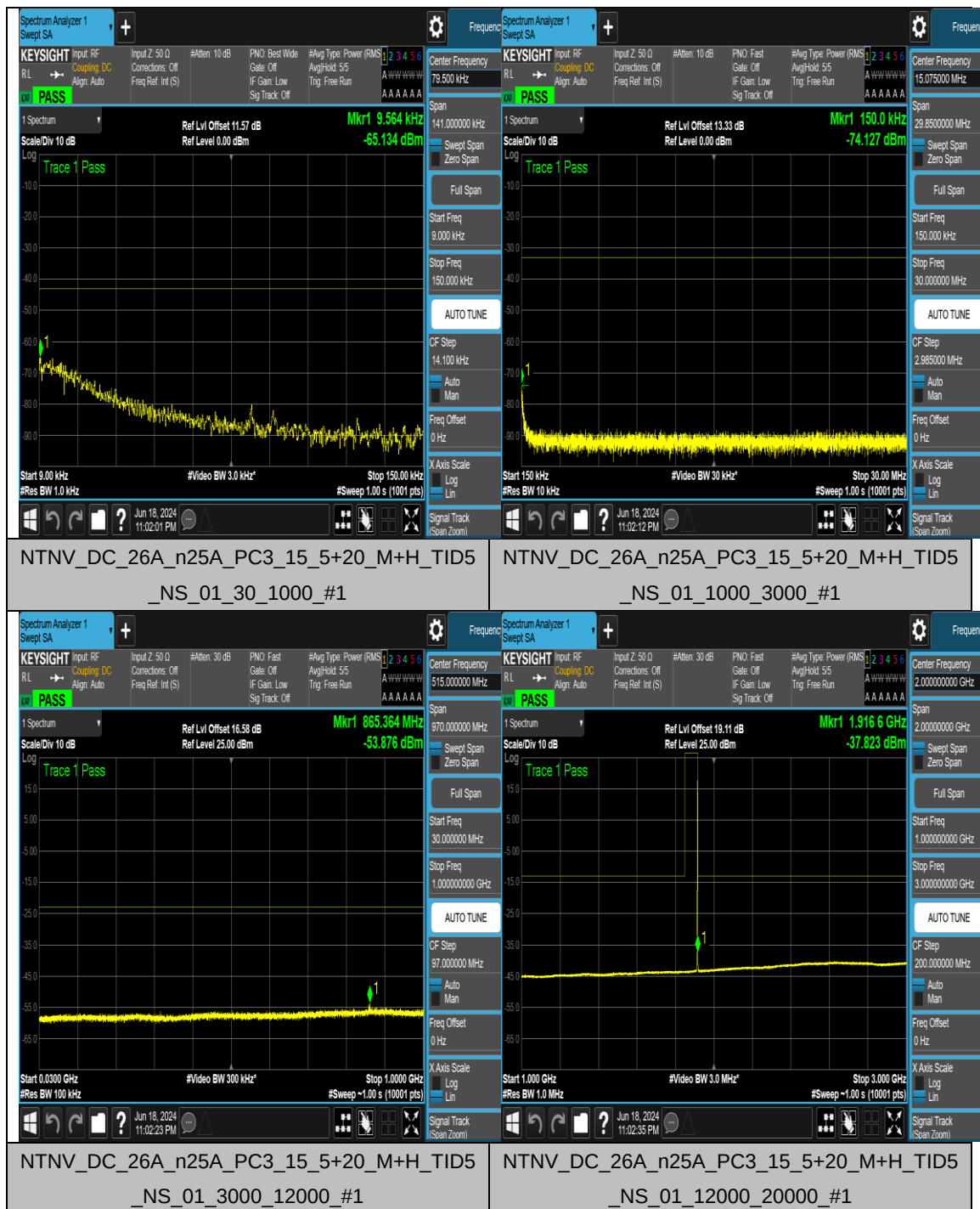
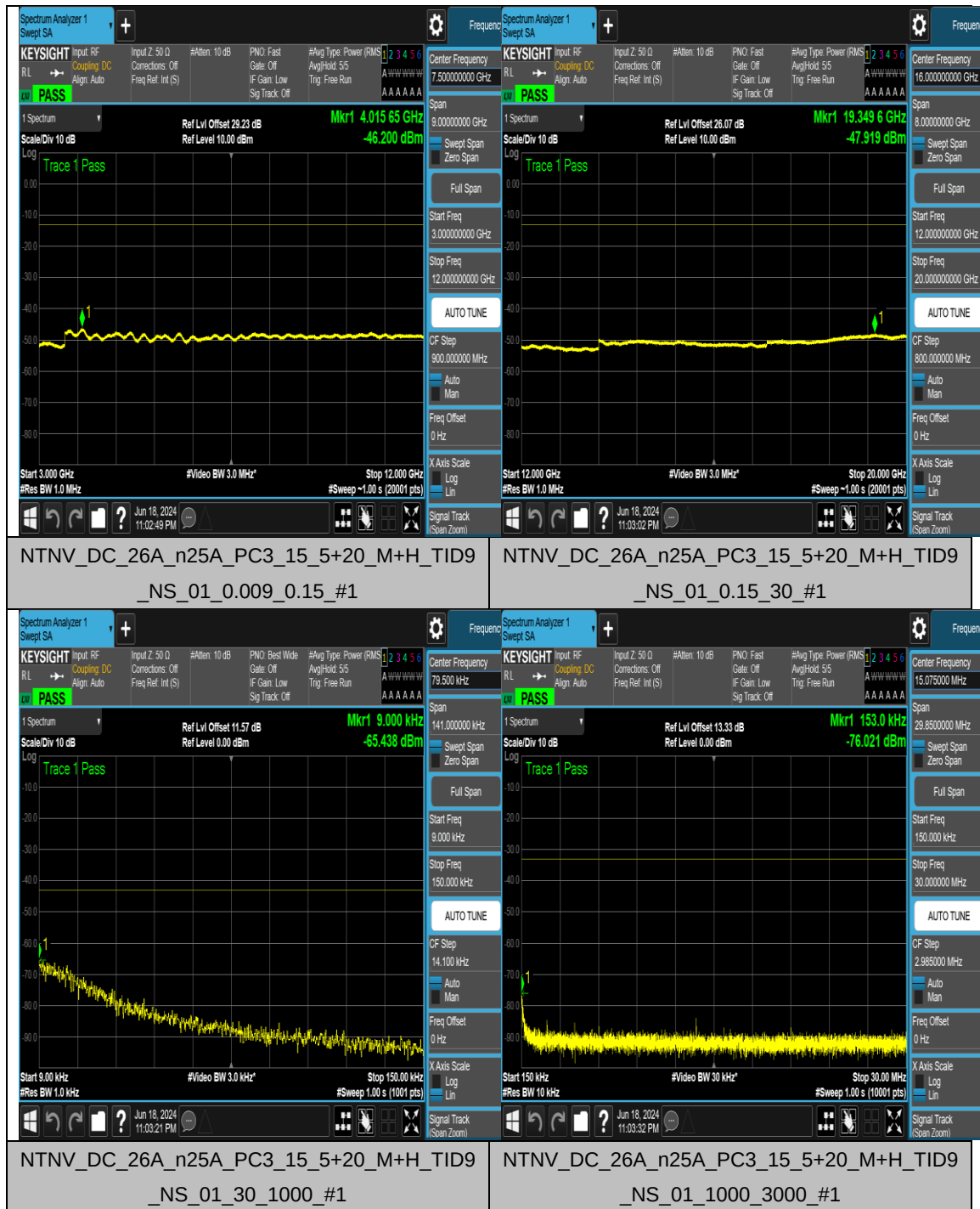
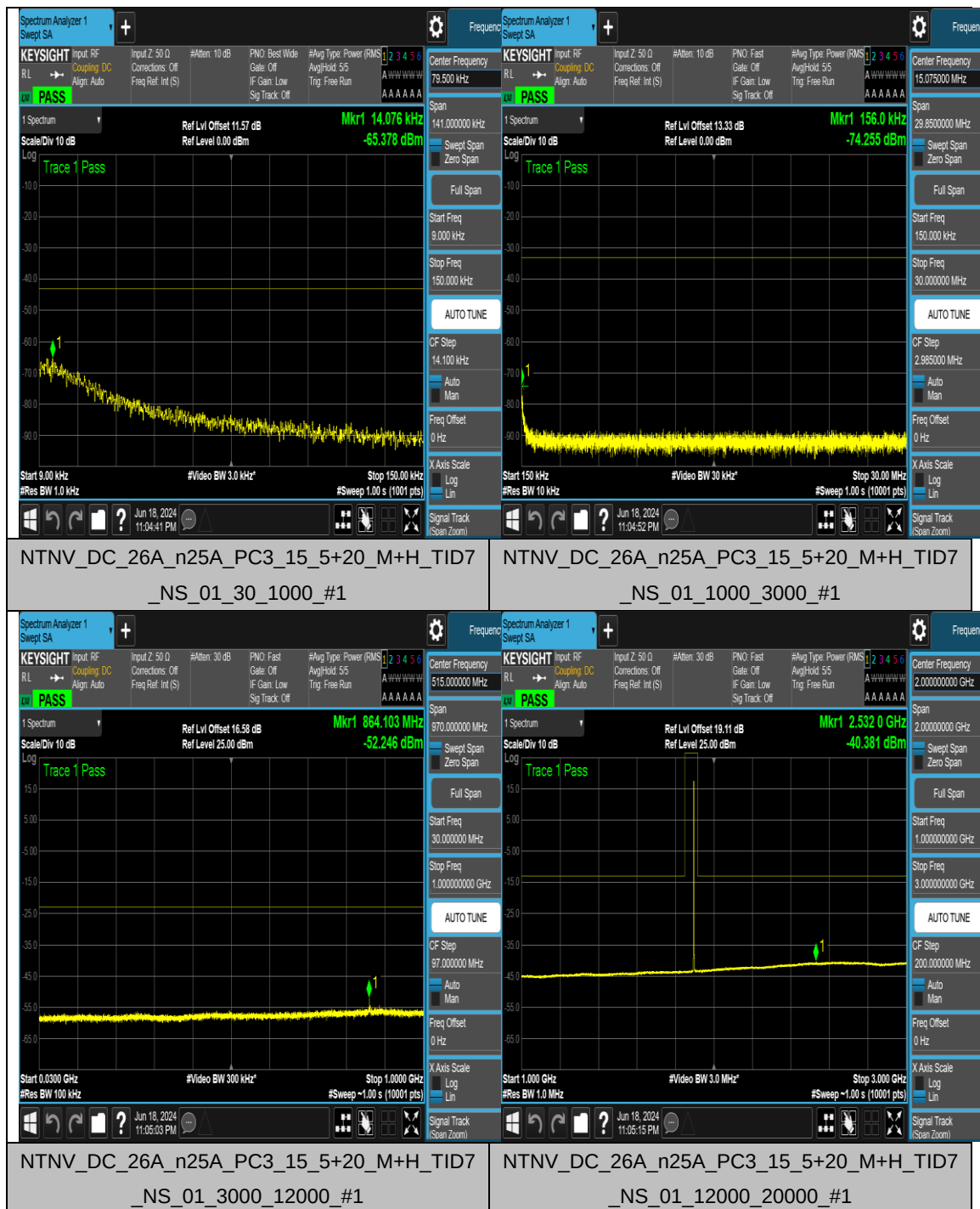
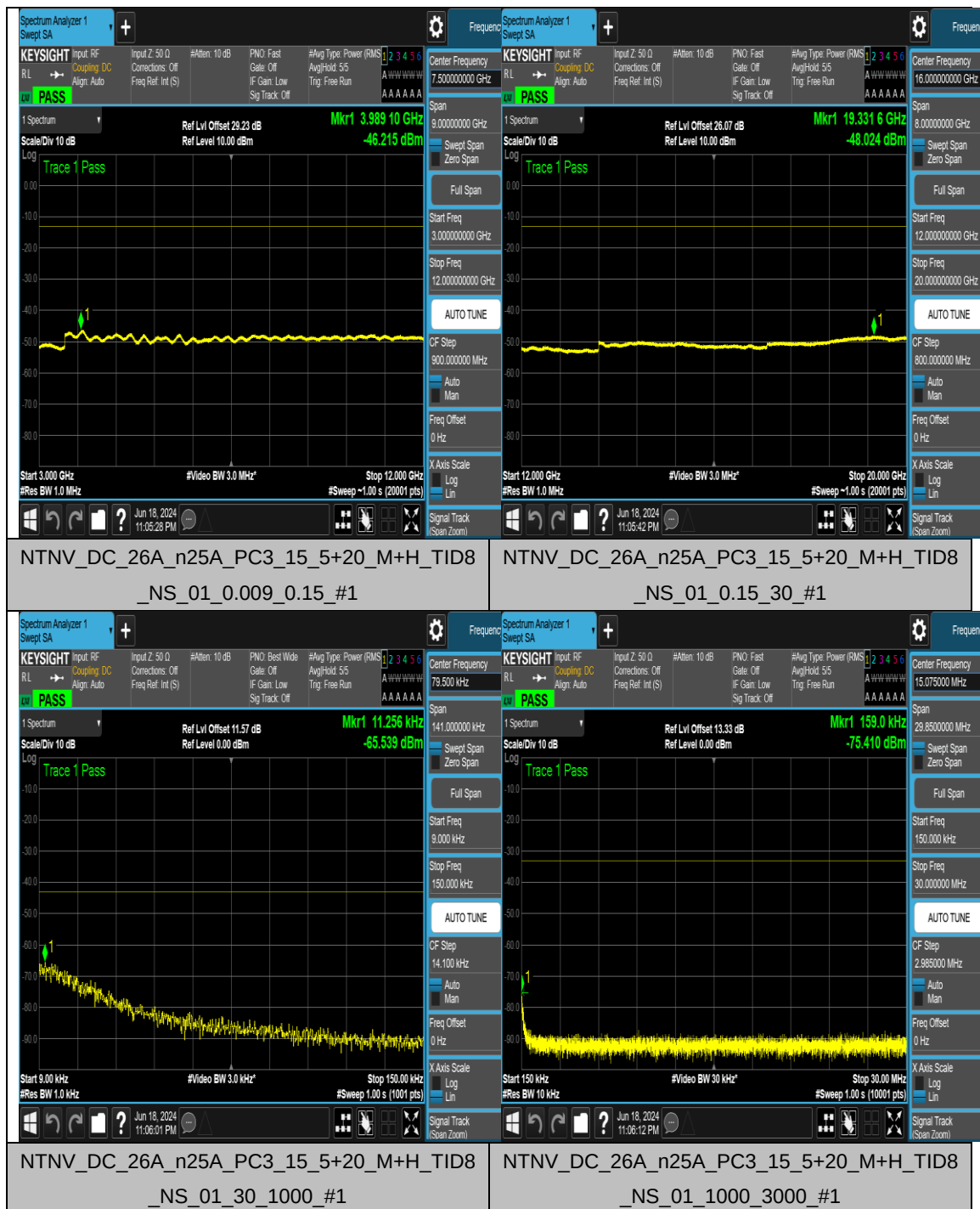














Appendix F: Frequency Stability for NSA

Test Result

Frequency Error VS. Voltage

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
DC_26A_n25A	15	5+5	DFT-QPSK	M+L	Outer_Full	VL	NT	-3.670000	-0.001981	PASS
DC_26A_n25A	15	5+5	DFT-QPSK	M+L	Outer_Full	VN	NT	-4.650000	-0.002510	PASS
DC_26A_n25A	15	5+5	DFT-QPSK	M+L	Outer_Full	VH	NT	-0.700000	-0.000378	PASS
DC_26A_n25A	15	5+5	DFT-16QAM	M+L	Outer_Full	VL	NT	-1.750000	-0.000945	PASS
DC_26A_n25A	15	5+5	DFT-16QAM	M+L	Outer_Full	VN	NT	-5.150000	-0.002780	PASS
DC_26A_n25A	15	5+5	DFT-16QAM	M+L	Outer_Full	VH	NT	-2.020000	-0.001090	PASS
DC_26A_n25A	15	5+5	DFT-QPSK	M+M	Outer_Full	VL	NT	0.160000	0.000085	PASS
DC_26A_n25A	15	5+5	DFT-QPSK	M+M	Outer_Full	VN	NT	3.580000	0.001902	PASS
DC_26A_n25A	15	5+5	DFT-QPSK	M+M	Outer_Full	VH	NT	-2.630000	-0.001397	PASS
DC_26A_n25A	15	5+5	DFT-16QAM	M+M	Outer_Full	VL	NT	0.720000	0.000382	PASS
DC_26A_n25A	15	5+5	DFT-16QAM	M+M	Outer_Full	VN	NT	-0.280000	-0.000149	PASS
DC_26A_n25A	15	5+5	DFT-16QAM	M+M	Outer_Full	VH	NT	1.110000	0.000590	PASS
DC_26A_n25A	15	5+5	DFT-QPSK	M+H	Outer_Full	VL	NT	-2.710000	-0.001417	PASS
DC_26A_n25A	15	5+5	DFT-QPSK	M+H	Outer_Full	VN	NT	-4.150000	-0.002170	PASS
DC_26A_n25A	15	5+5	DFT-QPSK	M+H	Outer_Full	VH	NT	-0.740000	-0.000387	PASS
DC_26A_n25A	15	5+5	DFT-16QAM	M+H	Outer_Full	VL	NT	-2.670000	-0.001396	PASS
DC_26A_n25A	15	5+5	DFT-16QAM	M+H	Outer_Full	VN	NT	-3.030000	-0.001584	PASS

DC_26A_n25A	15	5+5	DFT-16QAM	M+H	Outer_Full	VH	NT	-6.360000	-0.003325	PASS
DC_26A_n25A	15	5+10	DFT-QPSK	M+L	Outer_Full	VL	NT	-3.080000	-0.001660	PASS
DC_26A_n25A	15	5+10	DFT-QPSK	M+L	Outer_Full	VN	NT	-3.250000	-0.001752	PASS
DC_26A_n25A	15	5+10	DFT-QPSK	M+L	Outer_Full	VH	NT	-2.360000	-0.001272	PASS
DC_26A_n25A	15	5+10	DFT-16QAM	M+L	Outer_Full	VL	NT	-1.340000	-0.000722	PASS
DC_26A_n25A	15	5+10	DFT-16QAM	M+L	Outer_Full	VN	NT	0.580000	0.000313	PASS
DC_26A_n25A	15	5+10	DFT-16QAM	M+L	Outer_Full	VH	NT	-1.320000	-0.000712	PASS
DC_26A_n25A	15	5+10	DFT-QPSK	M+M	Outer_Full	VL	NT	0.560000	0.000297	PASS
DC_26A_n25A	15	5+10	DFT-QPSK	M+M	Outer_Full	VN	NT	0.590000	0.000313	PASS
DC_26A_n25A	15	5+10	DFT-QPSK	M+M	Outer_Full	VH	NT	3.400000	0.001806	PASS
DC_26A_n25A	15	5+10	DFT-16QAM	M+M	Outer_Full	VL	NT	1.660000	0.000882	PASS
DC_26A_n25A	15	5+10	DFT-16QAM	M+M	Outer_Full	VN	NT	3.220000	0.001710	PASS
DC_26A_n25A	15	5+10	DFT-16QAM	M+M	Outer_Full	VH	NT	0.260000	0.000138	PASS
DC_26A_n25A	15	5+10	DFT-QPSK	M+H	Outer_Full	VL	NT	1.310000	0.000686	PASS
DC_26A_n25A	15	5+10	DFT-QPSK	M+H	Outer_Full	VN	NT	2.230000	0.001168	PASS
DC_26A_n25A	15	5+10	DFT-QPSK	M+H	Outer_Full	VH	NT	1.310000	0.000686	PASS
DC_26A_n25A	15	5+10	DFT-16QAM	M+H	Outer_Full	VL	NT	6.130000	0.003209	PASS
DC_26A_n25A	15	5+10	DFT-16QAM	M+H	Outer_Full	VN	NT	4.040000	0.002115	PASS
DC_26A_n25A	15	5+10	DFT-16QAM	M+H	Outer_Full	VH	NT	5.370000	0.002812	PASS
DC_26A_n25A	15	5+15	DFT-QPSK	M+L	Outer_Full	VL	NT	2.190000	0.001179	PASS
DC_26A_n25A	15	5+15	DFT-QPSK	M+L	Outer_Full	VN	NT	2.260000	0.001217	PASS

DC_26A_n25A	15	5+15	DFT-QPSK	M+L	Outer_Full	VH	NT	0.440000	0.000237	PASS
DC_26A_n25A	15	5+15	DFT-16QAM	M+L	Outer_Full	VL	NT	2.690000	0.001448	PASS
DC_26A_n25A	15	5+15	DFT-16QAM	M+L	Outer_Full	VN	NT	3.460000	0.001863	PASS
DC_26A_n25A	15	5+15	DFT-16QAM	M+L	Outer_Full	VH	NT	0.300000	0.000162	PASS
DC_26A_n25A	15	5+15	DFT-QPSK	M+M	Outer_Full	VL	NT	1.880000	0.000999	PASS
DC_26A_n25A	15	5+15	DFT-QPSK	M+M	Outer_Full	VN	NT	0.950000	0.000505	PASS
DC_26A_n25A	15	5+15	DFT-QPSK	M+M	Outer_Full	VH	NT	1.540000	0.000818	PASS
DC_26A_n25A	15	5+15	DFT-16QAM	M+M	Outer_Full	VL	NT	1.790000	0.000951	PASS
DC_26A_n25A	15	5+15	DFT-16QAM	M+M	Outer_Full	VN	NT	0.470000	0.000250	PASS
DC_26A_n25A	15	5+15	DFT-16QAM	M+M	Outer_Full	VH	NT	2.040000	0.001084	PASS
DC_26A_n25A	15	5+15	DFT-QPSK	M+H	Outer_Full	VL	NT	-0.860000	-0.000451	PASS
DC_26A_n25A	15	5+15	DFT-QPSK	M+H	Outer_Full	VN	NT	-4.930000	-0.002585	PASS
DC_26A_n25A	15	5+15	DFT-QPSK	M+H	Outer_Full	VH	NT	-2.540000	-0.001332	PASS
DC_26A_n25A	15	5+15	DFT-16QAM	M+H	Outer_Full	VL	NT	-3.130000	-0.001641	PASS
DC_26A_n25A	15	5+15	DFT-16QAM	M+H	Outer_Full	VN	NT	-3.640000	-0.001908	PASS
DC_26A_n25A	15	5+15	DFT-16QAM	M+H	Outer_Full	VH	NT	-1.310000	-0.000687	PASS
DC_26A_n25A	15	5+20	DFT-QPSK	M+L	Outer_Full	VL	NT	-2.470000	-0.001328	PASS
DC_26A_n25A	15	5+20	DFT-QPSK	M+L	Outer_Full	VN	NT	-4.590000	-0.002468	PASS
DC_26A_n25A	15	5+20	DFT-QPSK	M+L	Outer_Full	VH	NT	-2.650000	-0.001425	PASS
DC_26A_n25A	15	5+20	DFT-16QAM	M+L	Outer_Full	VL	NT	-2.730000	-0.001468	PASS
DC_26A_n25A	15	5+20	DFT-16QAM	M+L	Outer_Full	VN	NT	-1.430000	-0.000769	PASS

DC_26A_n25A	15	5+20	DFT-16QAM	M+L	Outer_Full	VH	NT	-0.980000	-0.000527	PASS
DC_26A_n25A	15	5+20	DFT-QPSK	M+M	Outer_Full	VL	NT	-3.340000	-0.001774	PASS
DC_26A_n25A	15	5+20	DFT-QPSK	M+M	Outer_Full	VN	NT	-4.200000	-0.002231	PASS
DC_26A_n25A	15	5+20	DFT-QPSK	M+M	Outer_Full	VH	NT	-3.760000	-0.001997	PASS
DC_26A_n25A	15	5+20	DFT-16QAM	M+M	Outer_Full	VL	NT	-1.830000	-0.000972	PASS
DC_26A_n25A	15	5+20	DFT-16QAM	M+M	Outer_Full	VN	NT	-3.370000	-0.001790	PASS
DC_26A_n25A	15	5+20	DFT-16QAM	M+M	Outer_Full	VH	NT	-5.100000	-0.002709	PASS
DC_26A_n25A	15	5+20	DFT-QPSK	M+H	Outer_Full	VL	NT	-2.340000	-0.001228	PASS
DC_26A_n25A	15	5+20	DFT-QPSK	M+H	Outer_Full	VN	NT	-4.410000	-0.002315	PASS
DC_26A_n25A	15	5+20	DFT-QPSK	M+H	Outer_Full	VH	NT	-3.860000	-0.002026	PASS
DC_26A_n25A	15	5+20	DFT-16QAM	M+H	Outer_Full	VL	NT	-3.780000	-0.001984	PASS
DC_26A_n25A	15	5+20	DFT-16QAM	M+H	Outer_Full	VN	NT	-4.930000	-0.002588	PASS
DC_26A_n25A	15	5+20	DFT-16QAM	M+H	Outer_Full	VH	NT	-4.000000	-0.002100	PASS

Frequency Error VS. Temperature

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
DC_26A_n25A	15	5+5	DFT-QPSK	M+L	Outer_Full	NV	-30	-3.180000	-0.001717	PASS
DC_26A_n25A	15	5+5	DFT-QPSK	M+L	Outer_Full	NV	-20	-2.250000	-0.001215	PASS
DC_26A_n25A	15	5+5	DFT-QPSK	M+L	Outer_Full	NV	-10	-4.970000	-0.002683	PASS
DC_26A_n25A	15	5+5	DFT-QPSK	M+L	Outer_Full	NV	0	0.470000	0.000254	PASS
DC_26A_n25A	15	5+5	DFT-QPSK	M+L	Outer_Full	NV	10	-3.240000	-0.001749	PASS
DC_26A	15	5+5	DFT-QPSK	M+L	Outer_Full	NV	20	-2.740000	-0.001479	PASS

_n25A										
DC_26A _n25A	15	5+5	DFT-QPSK	M+L	Outer_Full	NV	30	-2.990000	-0.001614	PASS
DC_26A _n25A	15	5+5	DFT-QPSK	M+L	Outer_Full	NV	40	-2.130000	-0.001150	PASS
DC_26A _n25A	15	5+5	DFT-QPSK	M+L	Outer_Full	NV	50	-0.430000	-0.000232	PASS
DC_26A _n25A	15	5+5	DFT-16QAM	M+L	Outer_Full	NV	-30	-5.820000	-0.003142	PASS
DC_26A _n25A	15	5+5	DFT-16QAM	M+L	Outer_Full	NV	-20	-4.200000	-0.002267	PASS
DC_26A _n25A	15	5+5	DFT-16QAM	M+L	Outer_Full	NV	-10	-4.050000	-0.002186	PASS
DC_26A _n25A	15	5+5	DFT-16QAM	M+L	Outer_Full	NV	0	-4.860000	-0.002623	PASS
DC_26A _n25A	15	5+5	DFT-16QAM	M+L	Outer_Full	NV	10	-2.120000	-0.001144	PASS
DC_26A _n25A	15	5+5	DFT-16QAM	M+L	Outer_Full	NV	20	-1.540000	-0.000831	PASS
DC_26A _n25A	15	5+5	DFT-16QAM	M+L	Outer_Full	NV	30	-2.930000	-0.001582	PASS
DC_26A _n25A	15	5+5	DFT-16QAM	M+L	Outer_Full	NV	40	-4.610000	-0.002489	PASS
DC_26A _n25A	15	5+5	DFT-16QAM	M+L	Outer_Full	NV	50	-3.670000	-0.001981	PASS
DC_26A _n25A	15	5+5	DFT-QPSK	M+M	Outer_Full	NV	-30	-0.970000	-0.000515	PASS
DC_26A _n25A	15	5+5	DFT-QPSK	M+M	Outer_Full	NV	-20	-1.910000	-0.001015	PASS
DC_26A _n25A	15	5+5	DFT-QPSK	M+M	Outer_Full	NV	-10	1.690000	0.000898	PASS
DC_26A _n25A	15	5+5	DFT-QPSK	M+M	Outer_Full	NV	0	0.160000	0.000085	PASS
DC_26A _n25A	15	5+5	DFT-QPSK	M+M	Outer_Full	NV	10	1.090000	0.000579	PASS
DC_26A _n25A	15	5+5	DFT-QPSK	M+M	Outer_Full	NV	20	0.100000	0.000053	PASS
DC_26A _n25A	15	5+5	DFT-QPSK	M+M	Outer_Full	NV	30	-1.040000	-0.000552	PASS
DC_26A _n25A	15	5+5	DFT-QPSK	M+M	Outer_Full	NV	40	-1.840000	-0.000977	PASS
DC_26A	15	5+5	DFT-QPSK	M+M	Outer_Full	NV	50	-2.490000	-0.001323	PASS

_n25A										
DC_26A _n25A	15	5+5	DFT-16QAM	M+M	Outer_Full	NV	-30	0.070000	0.000037	PASS
DC_26A _n25A	15	5+5	DFT-16QAM	M+M	Outer_Full	NV	-20	-3.350000	-0.001780	PASS
DC_26A _n25A	15	5+5	DFT-16QAM	M+M	Outer_Full	NV	-10	-2.089999	-0.001110	PASS
DC_26A _n25A	15	5+5	DFT-16QAM	M+M	Outer_Full	NV	0	-1.940000	-0.001031	PASS
DC_26A _n25A	15	5+5	DFT-16QAM	M+M	Outer_Full	NV	10	-2.730000	-0.001450	PASS
DC_26A _n25A	15	5+5	DFT-16QAM	M+M	Outer_Full	NV	20	-0.950000	-0.000505	PASS
DC_26A _n25A	15	5+5	DFT-16QAM	M+M	Outer_Full	NV	30	-6.430000	-0.003416	PASS
DC_26A _n25A	15	5+5	DFT-16QAM	M+M	Outer_Full	NV	40	0.260000	0.000138	PASS
DC_26A _n25A	15	5+5	DFT-16QAM	M+M	Outer_Full	NV	50	-1.730000	-0.000919	PASS
DC_26A _n25A	15	5+5	DFT-QPSK	M+H	Outer_Full	NV	-30	-2.900000	-0.001516	PASS
DC_26A _n25A	15	5+5	DFT-QPSK	M+H	Outer_Full	NV	-20	-3.320000	-0.001736	PASS
DC_26A _n25A	15	5+5	DFT-QPSK	M+H	Outer_Full	NV	-10	0.000000	0.000000	PASS
DC_26A _n25A	15	5+5	DFT-QPSK	M+H	Outer_Full	NV	0	-3.710000	-0.001940	PASS
DC_26A _n25A	15	5+5	DFT-QPSK	M+H	Outer_Full	NV	10	-6.550000	-0.003425	PASS
DC_26A _n25A	15	5+5	DFT-QPSK	M+H	Outer_Full	NV	20	-3.100000	-0.001621	PASS
DC_26A _n25A	15	5+5	DFT-QPSK	M+H	Outer_Full	NV	30	-3.150000	-0.001647	PASS
DC_26A _n25A	15	5+5	DFT-QPSK	M+H	Outer_Full	NV	40	-3.870000	-0.002024	PASS
DC_26A _n25A	15	5+5	DFT-QPSK	M+H	Outer_Full	NV	50	-3.880000	-0.002029	PASS
DC_26A _n25A	15	5+5	DFT-16QAM	M+H	Outer_Full	NV	-30	-2.850000	-0.001490	PASS
DC_26A _n25A	15	5+5	DFT-16QAM	M+H	Outer_Full	NV	-20	-2.430000	-0.001271	PASS
DC_26A	15	5+5	DFT-16QAM	M+H	Outer_Full	NV	-10	-0.570000	-0.000298	PASS

_n25A										
DC_26A _n25A	15	5+5	DFT-16QAM	M+H	Outer_Full	NV	0	-5.590000	-0.002923	PASS
DC_26A _n25A	15	5+5	DFT-16QAM	M+H	Outer_Full	NV	10	-2.590000	-0.001354	PASS
DC_26A _n25A	15	5+5	DFT-16QAM	M+H	Outer_Full	NV	20	0.060000	0.000031	PASS
DC_26A _n25A	15	5+5	DFT-16QAM	M+H	Outer_Full	NV	30	-2.470000	-0.001292	PASS
DC_26A _n25A	15	5+5	DFT-16QAM	M+H	Outer_Full	NV	40	-4.620000	-0.002416	PASS
DC_26A _n25A	15	5+5	DFT-16QAM	M+H	Outer_Full	NV	50	-2.510000	-0.001312	PASS
DC_26A _n25A	15	5+10	DFT-QPSK	M+L	Outer_Full	NV	-30	-1.810000	-0.000976	PASS
DC_26A _n25A	15	5+10	DFT-QPSK	M+L	Outer_Full	NV	-20	-2.640000	-0.001423	PASS
DC_26A _n25A	15	5+10	DFT-QPSK	M+L	Outer_Full	NV	-10	-0.760000	-0.000410	PASS
DC_26A _n25A	15	5+10	DFT-QPSK	M+L	Outer_Full	NV	0	-1.260000	-0.000679	PASS
DC_26A _n25A	15	5+10	DFT-QPSK	M+L	Outer_Full	NV	10	-3.210000	-0.001730	PASS
DC_26A _n25A	15	5+10	DFT-QPSK	M+L	Outer_Full	NV	20	-2.190000	-0.001181	PASS
DC_26A _n25A	15	5+10	DFT-QPSK	M+L	Outer_Full	NV	30	0.130000	0.000070	PASS
DC_26A _n25A	15	5+10	DFT-QPSK	M+L	Outer_Full	NV	40	-2.750000	-0.001482	PASS
DC_26A _n25A	15	5+10	DFT-QPSK	M+L	Outer_Full	NV	50	-1.270000	-0.000685	PASS
DC_26A _n25A	15	5+10	DFT-16QAM	M+L	Outer_Full	NV	-30	-1.170000	-0.000631	PASS
DC_26A _n25A	15	5+10	DFT-16QAM	M+L	Outer_Full	NV	-20	0.510000	0.000275	PASS
DC_26A _n25A	15	5+10	DFT-16QAM	M+L	Outer_Full	NV	-10	-2.660000	-0.001434	PASS
DC_26A _n25A	15	5+10	DFT-16QAM	M+L	Outer_Full	NV	0	-4.800000	-0.002588	PASS
DC_26A _n25A	15	5+10	DFT-16QAM	M+L	Outer_Full	NV	10	-2.990000	-0.001612	PASS
DC_26A	15	5+10	DFT-16QAM	M+L	Outer_Full	NV	20	-2.470000	-0.001332	PASS

_n25A										
DC_26A _n25A	15	5+10	DFT-16QAM	M+L	Outer_Full	NV	30	-4.850000	-0.002615	PASS
DC_26A _n25A	15	5+10	DFT-16QAM	M+L	Outer_Full	NV	40	-0.460000	-0.000248	PASS
DC_26A _n25A	15	5+10	DFT-16QAM	M+L	Outer_Full	NV	50	0.220000	0.000119	PASS
DC_26A _n25A	15	5+10	DFT-QPSK	M+M	Outer_Full	NV	-30	-0.960000	-0.000510	PASS
DC_26A _n25A	15	5+10	DFT-QPSK	M+M	Outer_Full	NV	-20	2.680000	0.001424	PASS
DC_26A _n25A	15	5+10	DFT-QPSK	M+M	Outer_Full	NV	-10	0.930000	0.000494	PASS
DC_26A _n25A	15	5+10	DFT-QPSK	M+M	Outer_Full	NV	0	0.640000	0.000340	PASS
DC_26A _n25A	15	5+10	DFT-QPSK	M+M	Outer_Full	NV	10	3.020000	0.001604	PASS
DC_26A _n25A	15	5+10	DFT-QPSK	M+M	Outer_Full	NV	20	0.270000	0.000143	PASS
DC_26A _n25A	15	5+10	DFT-QPSK	M+M	Outer_Full	NV	30	0.050000	0.000027	PASS
DC_26A _n25A	15	5+10	DFT-QPSK	M+M	Outer_Full	NV	40	0.050000	0.000027	PASS
DC_26A _n25A	15	5+10	DFT-QPSK	M+M	Outer_Full	NV	50	-1.070000	-0.000568	PASS
DC_26A _n25A	15	5+10	DFT-16QAM	M+M	Outer_Full	NV	-30	1.050000	0.000558	PASS
DC_26A _n25A	15	5+10	DFT-16QAM	M+M	Outer_Full	NV	-20	2.470000	0.001312	PASS
DC_26A _n25A	15	5+10	DFT-16QAM	M+M	Outer_Full	NV	-10	1.740000	0.000924	PASS
DC_26A _n25A	15	5+10	DFT-16QAM	M+M	Outer_Full	NV	0	1.640000	0.000871	PASS
DC_26A _n25A	15	5+10	DFT-16QAM	M+M	Outer_Full	NV	10	1.720000	0.000914	PASS
DC_26A _n25A	15	5+10	DFT-16QAM	M+M	Outer_Full	NV	20	1.600000	0.000850	PASS
DC_26A _n25A	15	5+10	DFT-16QAM	M+M	Outer_Full	NV	30	2.560000	0.001360	PASS
DC_26A _n25A	15	5+10	DFT-16QAM	M+M	Outer_Full	NV	40	3.860000	0.002050	PASS
DC_26A	15	5+10	DFT-16QAM	M+M	Outer_Full	NV	50	2.300000	0.001222	PASS

_n25A										
DC_26A _n25A	15	5+10	DFT-QPSK	M+H	Outer_Full	NV	-30	3.470000	0.001817	PASS
DC_26A _n25A	15	5+10	DFT-QPSK	M+H	Outer_Full	NV	-20	4.780000	0.002503	PASS
DC_26A _n25A	15	5+10	DFT-QPSK	M+H	Outer_Full	NV	-10	4.750000	0.002487	PASS
DC_26A _n25A	15	5+10	DFT-QPSK	M+H	Outer_Full	NV	0	3.400000	0.001780	PASS
DC_26A _n25A	15	5+10	DFT-QPSK	M+H	Outer_Full	NV	10	2.100000	0.001099	PASS
DC_26A _n25A	15	5+10	DFT-QPSK	M+H	Outer_Full	NV	20	5.690000	0.002979	PASS
DC_26A _n25A	15	5+10	DFT-QPSK	M+H	Outer_Full	NV	30	6.290000	0.003293	PASS
DC_26A _n25A	15	5+10	DFT-QPSK	M+H	Outer_Full	NV	40	2.600000	0.001361	PASS
DC_26A _n25A	15	5+10	DFT-QPSK	M+H	Outer_Full	NV	50	6.070000	0.003178	PASS
DC_26A _n25A	15	5+10	DFT-16QAM	M+H	Outer_Full	NV	-30	1.800000	0.000942	PASS
DC_26A _n25A	15	5+10	DFT-16QAM	M+H	Outer_Full	NV	-20	4.290000	0.002246	PASS
DC_26A _n25A	15	5+10	DFT-16QAM	M+H	Outer_Full	NV	-10	4.670000	0.002445	PASS
DC_26A _n25A	15	5+10	DFT-16QAM	M+H	Outer_Full	NV	0	4.240000	0.002220	PASS
DC_26A _n25A	15	5+10	DFT-16QAM	M+H	Outer_Full	NV	10	1.120000	0.000586	PASS
DC_26A _n25A	15	5+10	DFT-16QAM	M+H	Outer_Full	NV	20	4.790000	0.002508	PASS
DC_26A _n25A	15	5+10	DFT-16QAM	M+H	Outer_Full	NV	30	2.710000	0.001419	PASS
DC_26A _n25A	15	5+10	DFT-16QAM	M+H	Outer_Full	NV	40	3.950000	0.002068	PASS
DC_26A _n25A	15	5+10	DFT-16QAM	M+H	Outer_Full	NV	50	5.010000	0.002623	PASS
DC_26A _n25A	15	5+15	DFT-QPSK	M+L	Outer_Full	NV	-30	3.240000	0.001744	PASS
DC_26A _n25A	15	5+15	DFT-QPSK	M+L	Outer_Full	NV	-20	5.050000	0.002719	PASS
DC_26A	15	5+15	DFT-QPSK	M+L	Outer_Full	NV	-10	0.140000	0.000075	PASS

_n25A										
DC_26A _n25A	15	5+15	DFT-QPSK	M+L	Outer_Full	NV	0	1.080000	0.000581	PASS
DC_26A _n25A	15	5+15	DFT-QPSK	M+L	Outer_Full	NV	10	1.530000	0.000824	PASS
DC_26A _n25A	15	5+15	DFT-QPSK	M+L	Outer_Full	NV	20	1.510000	0.000813	PASS
DC_26A _n25A	15	5+15	DFT-QPSK	M+L	Outer_Full	NV	30	1.070000	0.000576	PASS
DC_26A _n25A	15	5+15	DFT-QPSK	M+L	Outer_Full	NV	40	-1.570000	-0.000845	PASS
DC_26A _n25A	15	5+15	DFT-QPSK	M+L	Outer_Full	NV	50	2.330000	0.001254	PASS
DC_26A _n25A	15	5+15	DFT-16QAM	M+L	Outer_Full	NV	-30	0.680000	0.000366	PASS
DC_26A _n25A	15	5+15	DFT-16QAM	M+L	Outer_Full	NV	-20	-2.440000	-0.001314	PASS
DC_26A _n25A	15	5+15	DFT-16QAM	M+L	Outer_Full	NV	-10	0.770000	0.000415	PASS
DC_26A _n25A	15	5+15	DFT-16QAM	M+L	Outer_Full	NV	0	0.690000	0.000371	PASS
DC_26A _n25A	15	5+15	DFT-16QAM	M+L	Outer_Full	NV	10	1.930000	0.001039	PASS
DC_26A _n25A	15	5+15	DFT-16QAM	M+L	Outer_Full	NV	20	1.480000	0.000797	PASS
DC_26A _n25A	15	5+15	DFT-16QAM	M+L	Outer_Full	NV	30	1.500000	0.000808	PASS
DC_26A _n25A	15	5+15	DFT-16QAM	M+L	Outer_Full	NV	40	0.850000	0.000458	PASS
DC_26A _n25A	15	5+15	DFT-16QAM	M+L	Outer_Full	NV	50	1.840000	0.000990	PASS
DC_26A _n25A	15	5+15	DFT-QPSK	M+M	Outer_Full	NV	-30	0.030000	0.000016	PASS
DC_26A _n25A	15	5+15	DFT-QPSK	M+M	Outer_Full	NV	-20	-0.770000	-0.000409	PASS
DC_26A _n25A	15	5+15	DFT-QPSK	M+M	Outer_Full	NV	-10	1.380000	0.000733	PASS
DC_26A _n25A	15	5+15	DFT-QPSK	M+M	Outer_Full	NV	0	2.390000	0.001270	PASS
DC_26A _n25A	15	5+15	DFT-QPSK	M+M	Outer_Full	NV	10	1.790000	0.000951	PASS
DC_26A	15	5+15	DFT-QPSK	M+M	Outer_Full	NV	20	1.740000	0.000924	PASS

_n25A										
DC_26A _n25A	15	5+15	DFT-QPSK	M+M	Outer_Full	NV	30	2.089999	0.001110	PASS
DC_26A _n25A	15	5+15	DFT-QPSK	M+M	Outer_Full	NV	40	-3.560000	-0.001891	PASS
DC_26A _n25A	15	5+15	DFT-QPSK	M+M	Outer_Full	NV	50	1.080000	0.000574	PASS
DC_26A _n25A	15	5+15	DFT-16QAM	M+M	Outer_Full	NV	-30	1.440000	0.000765	PASS
DC_26A _n25A	15	5+15	DFT-16QAM	M+M	Outer_Full	NV	-20	0.150000	0.000080	PASS
DC_26A _n25A	15	5+15	DFT-16QAM	M+M	Outer_Full	NV	-10	-1.080000	-0.000574	PASS
DC_26A _n25A	15	5+15	DFT-16QAM	M+M	Outer_Full	NV	0	1.660000	0.000882	PASS
DC_26A _n25A	15	5+15	DFT-16QAM	M+M	Outer_Full	NV	10	2.290000	0.001216	PASS
DC_26A _n25A	15	5+15	DFT-16QAM	M+M	Outer_Full	NV	20	1.390000	0.000738	PASS
DC_26A _n25A	15	5+15	DFT-16QAM	M+M	Outer_Full	NV	30	2.510000	0.001333	PASS
DC_26A _n25A	15	5+15	DFT-16QAM	M+M	Outer_Full	NV	40	0.990000	0.000526	PASS
DC_26A _n25A	15	5+15	DFT-16QAM	M+M	Outer_Full	NV	50	-0.720000	-0.000382	PASS
DC_26A _n25A	15	5+15	DFT-QPSK	M+H	Outer_Full	NV	-30	0.470000	0.000246	PASS
DC_26A _n25A	15	5+15	DFT-QPSK	M+H	Outer_Full	NV	-20	-1.650000	-0.000865	PASS
DC_26A _n25A	15	5+15	DFT-QPSK	M+H	Outer_Full	NV	-10	-2.370000	-0.001242	PASS
DC_26A _n25A	15	5+15	DFT-QPSK	M+H	Outer_Full	NV	0	-0.690000	-0.000362	PASS
DC_26A _n25A	15	5+15	DFT-QPSK	M+H	Outer_Full	NV	10	-0.370000	-0.000194	PASS
DC_26A _n25A	15	5+15	DFT-QPSK	M+H	Outer_Full	NV	20	-1.010000	-0.000529	PASS
DC_26A _n25A	15	5+15	DFT-QPSK	M+H	Outer_Full	NV	30	-1.280000	-0.000671	PASS
DC_26A _n25A	15	5+15	DFT-QPSK	M+H	Outer_Full	NV	40	0.570000	0.000299	PASS
DC_26A	15	5+15	DFT-QPSK	M+H	Outer_Full	NV	50	-2.880000	-0.001510	PASS

_n25A										
DC_26A _n25A	15	5+15	DFT-16QAM	M+H	Outer_Full	NV	-30	-3.850000	-0.002017	PASS
DC_26A _n25A	15	5+15	DFT-16QAM	M+H	Outer_Full	NV	-20	-1.270000	-0.000666	PASS
DC_26A _n25A	15	5+15	DFT-16QAM	M+H	Outer_Full	NV	-10	-1.220000	-0.000640	PASS
DC_26A _n25A	15	5+15	DFT-16QAM	M+H	Outer_Full	NV	0	-1.340000	-0.000702	PASS
DC_26A _n25A	15	5+15	DFT-16QAM	M+H	Outer_Full	NV	10	-4.040000	-0.002118	PASS
DC_26A _n25A	15	5+15	DFT-16QAM	M+H	Outer_Full	NV	20	0.650000	0.000341	PASS
DC_26A _n25A	15	5+15	DFT-16QAM	M+H	Outer_Full	NV	30	-1.380000	-0.000723	PASS
DC_26A _n25A	15	5+15	DFT-16QAM	M+H	Outer_Full	NV	40	1.470000	0.000771	PASS
DC_26A _n25A	15	5+15	DFT-16QAM	M+H	Outer_Full	NV	50	-4.320000	-0.002265	PASS
DC_26A _n25A	15	5+20	DFT-QPSK	M+L	Outer_Full	NV	-30	-3.370000	-0.001812	PASS
DC_26A _n25A	15	5+20	DFT-QPSK	M+L	Outer_Full	NV	-20	-4.290000	-0.002306	PASS
DC_26A _n25A	15	5+20	DFT-QPSK	M+L	Outer_Full	NV	-10	-2.540000	-0.001366	PASS
DC_26A _n25A	15	5+20	DFT-QPSK	M+L	Outer_Full	NV	0	-3.210000	-0.001726	PASS
DC_26A _n25A	15	5+20	DFT-QPSK	M+L	Outer_Full	NV	10	-4.590000	-0.002468	PASS
DC_26A _n25A	15	5+20	DFT-QPSK	M+L	Outer_Full	NV	20	-2.380000	-0.001280	PASS
DC_26A _n25A	15	5+20	DFT-QPSK	M+L	Outer_Full	NV	30	-4.450000	-0.002392	PASS
DC_26A _n25A	15	5+20	DFT-QPSK	M+L	Outer_Full	NV	40	-2.880000	-0.001548	PASS
DC_26A _n25A	15	5+20	DFT-QPSK	M+L	Outer_Full	NV	50	-6.750000	-0.003629	PASS
DC_26A _n25A	15	5+20	DFT-16QAM	M+L	Outer_Full	NV	-30	-3.750000	-0.002016	PASS
DC_26A _n25A	15	5+20	DFT-16QAM	M+L	Outer_Full	NV	-20	-0.430000	-0.000231	PASS
DC_26A	15	5+20	DFT-16QAM	M+L	Outer_Full	NV	-10	0.630000	0.000339	PASS

_n25A										
DC_26A _n25A	15	5+20	DFT-16QAM	M+L	Outer_Full	NV	0	-3.640000	-0.001957	PASS
DC_26A _n25A	15	5+20	DFT-16QAM	M+L	Outer_Full	NV	10	-1.480000	-0.000796	PASS
DC_26A _n25A	15	5+20	DFT-16QAM	M+L	Outer_Full	NV	20	-6.160000	-0.003312	PASS
DC_26A _n25A	15	5+20	DFT-16QAM	M+L	Outer_Full	NV	30	-0.050000	-0.000027	PASS
DC_26A _n25A	15	5+20	DFT-16QAM	M+L	Outer_Full	NV	40	-1.920000	-0.001032	PASS
DC_26A _n25A	15	5+20	DFT-16QAM	M+L	Outer_Full	NV	50	-2.350000	-0.001263	PASS
DC_26A _n25A	15	5+20	DFT-QPSK	M+M	Outer_Full	NV	-30	-7.760000	-0.004122	PASS
DC_26A _n25A	15	5+20	DFT-QPSK	M+M	Outer_Full	NV	-20	-8.940000	-0.004749	PASS
DC_26A _n25A	15	5+20	DFT-QPSK	M+M	Outer_Full	NV	-10	-4.110000	-0.002183	PASS
DC_26A _n25A	15	5+20	DFT-QPSK	M+M	Outer_Full	NV	0	-2.920000	-0.001551	PASS
DC_26A _n25A	15	5+20	DFT-QPSK	M+M	Outer_Full	NV	10	-6.280000	-0.003336	PASS
DC_26A _n25A	15	5+20	DFT-QPSK	M+M	Outer_Full	NV	20	-4.860000	-0.002582	PASS
DC_26A _n25A	15	5+20	DFT-QPSK	M+M	Outer_Full	NV	30	-4.850000	-0.002576	PASS
DC_26A _n25A	15	5+20	DFT-QPSK	M+M	Outer_Full	NV	40	-2.760000	-0.001466	PASS
DC_26A _n25A	15	5+20	DFT-QPSK	M+M	Outer_Full	NV	50	-2.470000	-0.001312	PASS
DC_26A _n25A	15	5+20	DFT-16QAM	M+M	Outer_Full	NV	-30	-5.510000	-0.002927	PASS
DC_26A _n25A	15	5+20	DFT-16QAM	M+M	Outer_Full	NV	-20	-2.760000	-0.001466	PASS
DC_26A _n25A	15	5+20	DFT-16QAM	M+M	Outer_Full	NV	-10	-5.890000	-0.003129	PASS
DC_26A _n25A	15	5+20	DFT-16QAM	M+M	Outer_Full	NV	0	-3.580000	-0.001902	PASS
DC_26A _n25A	15	5+20	DFT-16QAM	M+M	Outer_Full	NV	10	-2.330000	-0.001238	PASS
DC_26A	15	5+20	DFT-16QAM	M+M	Outer_Full	NV	20	-6.750000	-0.003586	PASS

_n25A										
DC_26A _n25A	15	5+20	DFT-16QAM	M+M	Outer_Full	NV	30	-5.810000	-0.003086	PASS
DC_26A _n25A	15	5+20	DFT-16QAM	M+M	Outer_Full	NV	40	-2.920000	-0.001551	PASS
DC_26A _n25A	15	5+20	DFT-16QAM	M+M	Outer_Full	NV	50	-3.870000	-0.002056	PASS
DC_26A _n25A	15	5+20	DFT-QPSK	M+H	Outer_Full	NV	-30	-4.500000	-0.002362	PASS
DC_26A _n25A	15	5+20	DFT-QPSK	M+H	Outer_Full	NV	-20	-3.230000	-0.001696	PASS
DC_26A _n25A	15	5+20	DFT-QPSK	M+H	Outer_Full	NV	-10	-5.750000	-0.003018	PASS
DC_26A _n25A	15	5+20	DFT-QPSK	M+H	Outer_Full	NV	0	-2.590000	-0.001360	PASS
DC_26A _n25A	15	5+20	DFT-QPSK	M+H	Outer_Full	NV	10	-7.040000	-0.003696	PASS
DC_26A _n25A	15	5+20	DFT-QPSK	M+H	Outer_Full	NV	20	-3.740000	-0.001963	PASS
DC_26A _n25A	15	5+20	DFT-QPSK	M+H	Outer_Full	NV	30	-3.620000	-0.001900	PASS
DC_26A _n25A	15	5+20	DFT-QPSK	M+H	Outer_Full	NV	40	-3.860000	-0.002026	PASS
DC_26A _n25A	15	5+20	DFT-QPSK	M+H	Outer_Full	NV	50	-5.650000	-0.002966	PASS
DC_26A _n25A	15	5+20	DFT-16QAM	M+H	Outer_Full	NV	-30	-4.300000	-0.002257	PASS
DC_26A _n25A	15	5+20	DFT-16QAM	M+H	Outer_Full	NV	-20	-4.420000	-0.002320	PASS
DC_26A _n25A	15	5+20	DFT-16QAM	M+H	Outer_Full	NV	-10	-2.780000	-0.001459	PASS
DC_26A _n25A	15	5+20	DFT-16QAM	M+H	Outer_Full	NV	0	-3.600000	-0.001890	PASS
DC_26A _n25A	15	5+20	DFT-16QAM	M+H	Outer_Full	NV	10	-3.720000	-0.001953	PASS
DC_26A _n25A	15	5+20	DFT-16QAM	M+H	Outer_Full	NV	20	-3.710000	-0.001948	PASS
DC_26A _n25A	15	5+20	DFT-16QAM	M+H	Outer_Full	NV	30	-3.460000	-0.001816	PASS
DC_26A _n25A	15	5+20	DFT-16QAM	M+H	Outer_Full	NV	40	-5.810000	-0.003050	PASS
DC_26A	15	5+20	DFT-16QAM	M+H	Outer_Full	NV	50	-2.450000	-0.001286	PASS

_n25A										
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