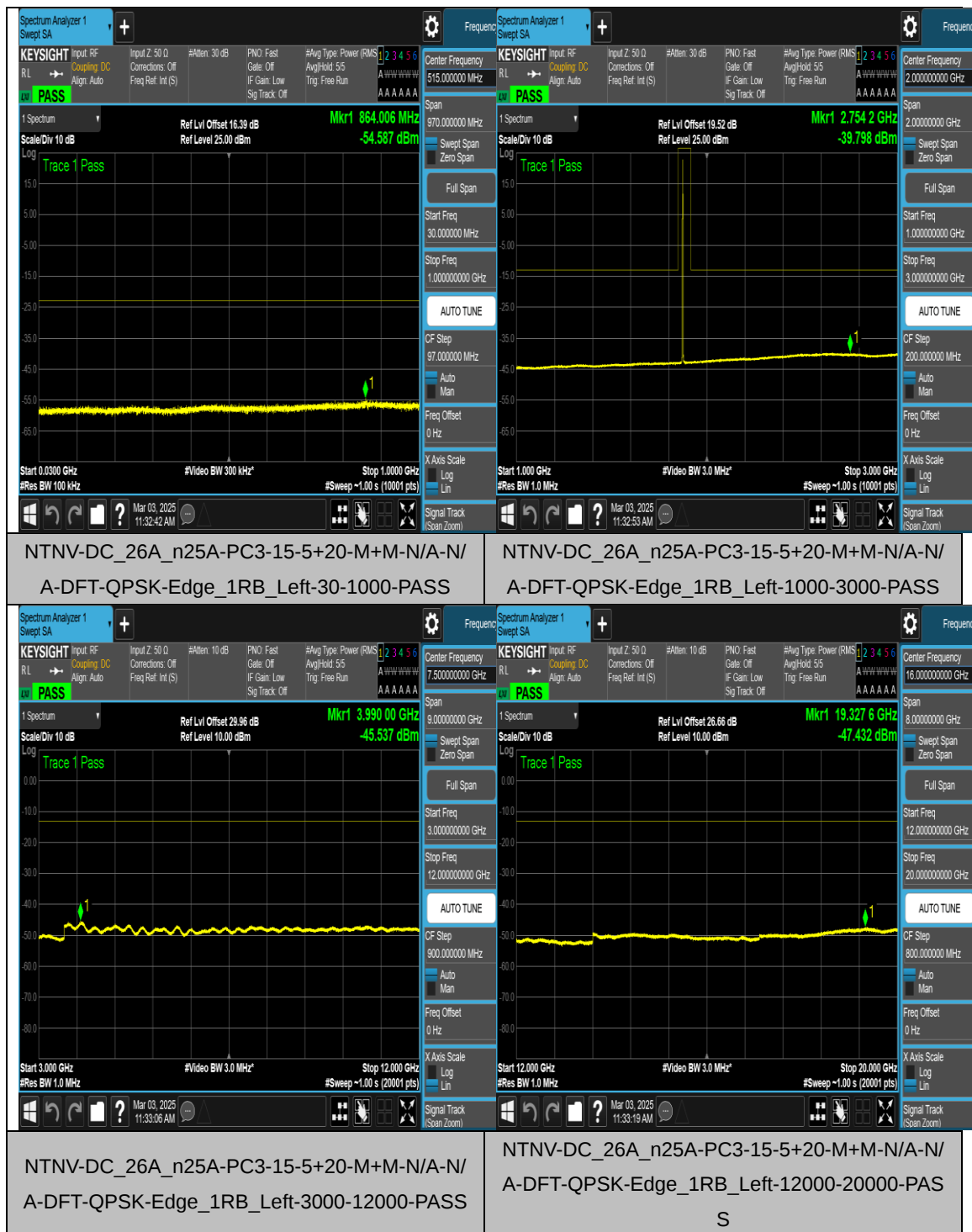
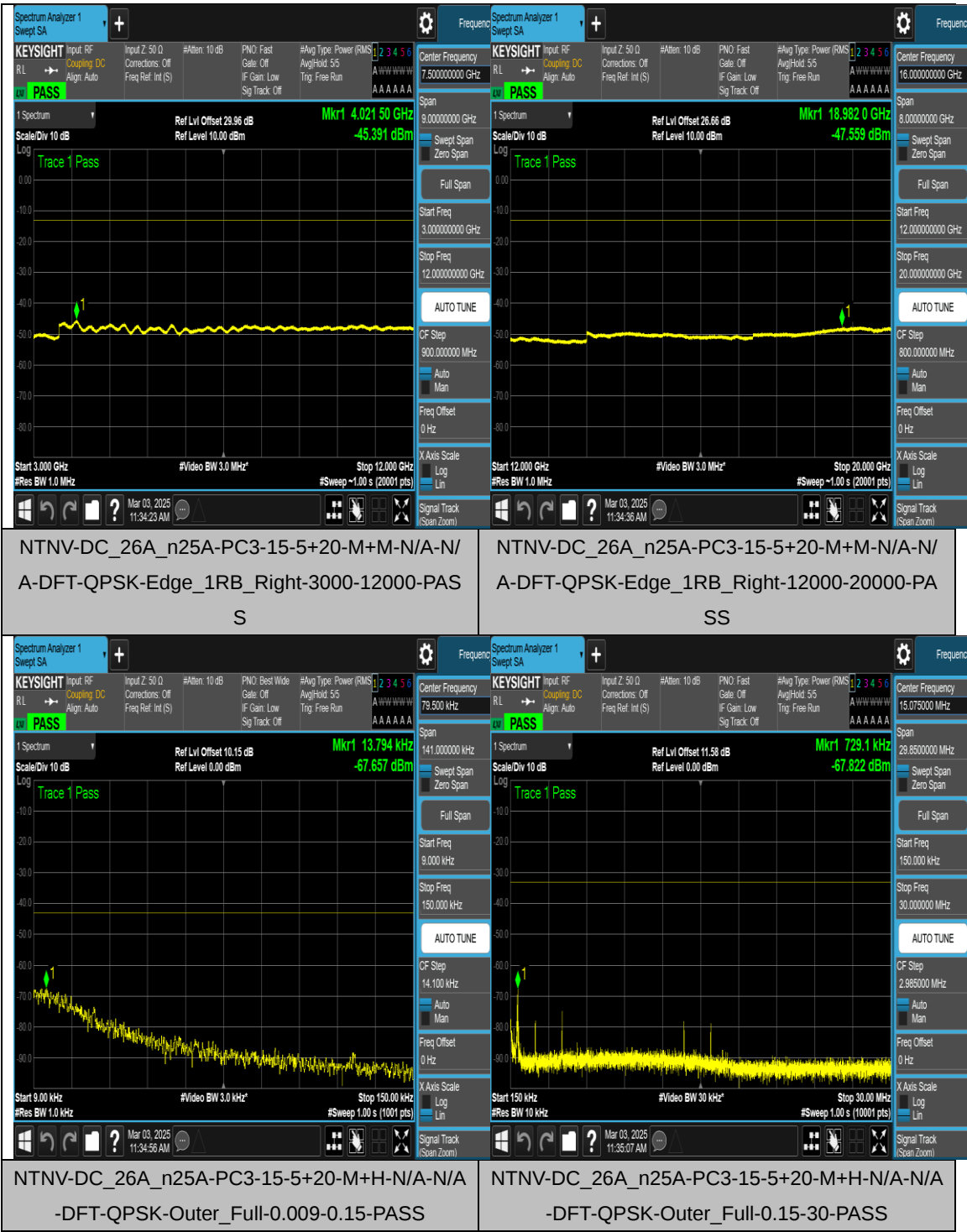








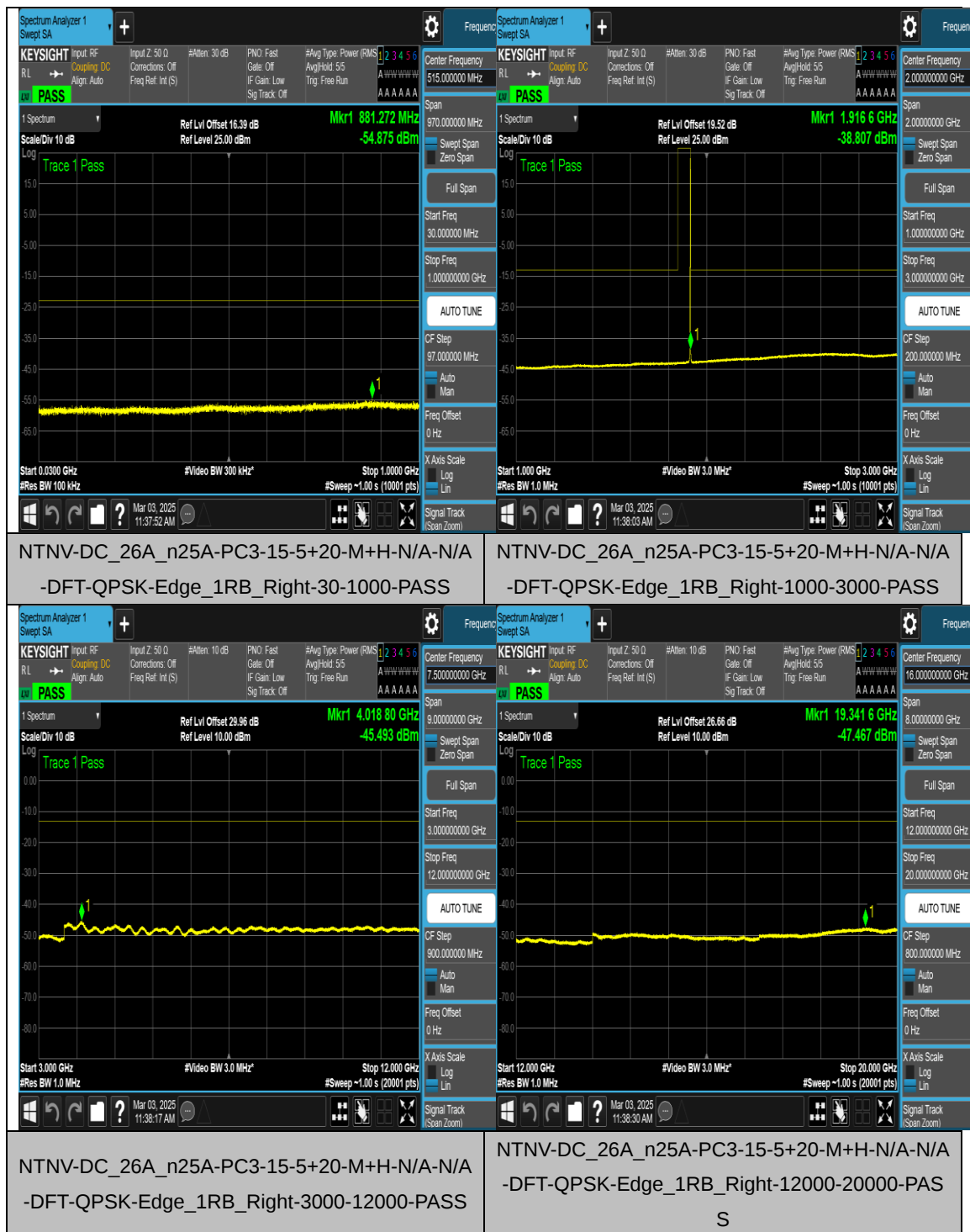












Appendix F: Frequency Stability for NSA

Test Result

Frequency Error VS. Voltage

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
DC_26A_n25A	15	5+5	DFT-QPSK	M+L	Outer_Full	VL	NT	-2.860000	-0.001544	PASS
DC_26A_n25A	15	5+5	DFT-QPSK	M+L	Outer_Full	VN	NT	-3.580000	-0.001933	PASS
DC_26A_n25A	15	5+5	DFT-QPSK	M+L	Outer_Full	VH	NT	-3.100000	-0.001673	PASS
DC_26A_n25A	15	5+5	DFT-16QAM	M+L	Outer_Full	VL	NT	-3.240000	-0.001749	PASS
DC_26A_n25A	15	5+5	DFT-16QAM	M+L	Outer_Full	VN	NT	-3.250000	-0.001754	PASS
DC_26A_n25A	15	5+5	DFT-16QAM	M+L	Outer_Full	VH	NT	-2.390000	-0.001290	PASS
DC_26A_n25A	15	5+5	DFT-QPSK	M+M	Outer_Full	VL	NT	-1.110000	-0.000590	PASS
DC_26A_n25A	15	5+5	DFT-QPSK	M+M	Outer_Full	VN	NT	-0.620000	-0.000329	PASS
DC_26A_n25A	15	5+5	DFT-QPSK	M+M	Outer_Full	VH	NT	1.490000	0.000792	PASS
DC_26A_n25A	15	5+5	DFT-16QAM	M+M	Outer_Full	VL	NT	0.590000	0.000313	PASS
DC_26A_n25A	15	5+5	DFT-16QAM	M+M	Outer_Full	VN	NT	0.710000	0.000377	PASS
DC_26A_n25A	15	5+5	DFT-16QAM	M+M	Outer_Full	VH	NT	1.040000	0.000552	PASS
DC_26A_n25A	15	5+5	DFT-QPSK	M+H	Outer_Full	VL	NT	-5.830000	-0.003048	PASS
DC_26A_n25A	15	5+5	DFT-QPSK	M+H	Outer_Full	VN	NT	-3.440000	-0.001799	PASS
DC_26A_n25A	15	5+5	DFT-QPSK	M+H	Outer_Full	VH	NT	-3.620000	-0.001893	PASS
DC_26A_n25A	15	5+5	DFT-16QAM	M+H	Outer_Full	VL	NT	-3.270000	-0.001710	PASS
DC_26A_n25A	15	5+5	DFT-16QAM	M+H	Outer_Full	VN	NT	-3.610000	-0.001888	PASS
DC_26A	15	5+5	DFT-16QAM	M+H	Outer_Full	VH	NT	-3.590000	-0.001877	PASS

_n25A										
DC_26A _n25A	15	5+10	DFT-QPSK	M+L	Outer_Full	VL	NT	-1.730000	-0.000933	PASS
DC_26A _n25A	15	5+10	DFT-QPSK	M+L	Outer_Full	VN	NT	0.390000	0.000210	PASS
DC_26A _n25A	15	5+10	DFT-QPSK	M+L	Outer_Full	VH	NT	-1.690000	-0.000911	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	0.120000	0.000065	PASS
DC_26A _n25A	15	5+10	DFT-16QAM	M+L	Outer_Full	VH	NT	-1.370000	-0.000739	PASS
DC_26A _n25A	15	5+10	DFT-QPSK	M+M	Outer_Full	VL	NT	1.100000	0.000584	PASS
DC_26A _n25A	15	5+10	DFT-QPSK	M+M	Outer_Full	VN	NT	-1.900000	-0.001008	PASS
DC_26A _n25A	15	5+10	DFT-QPSK	M+M	Outer_Full	VH	NT	-1.350000	-0.000717	PASS
DC_26A _n25A	15	5+10	DFT-16QAM	M+M	Outer_Full	VL	NT	-0.540000	-0.000287	PASS
DC_26A _n25A	15	5+10	DFT-16QAM	M+M	Outer_Full	VN	NT	-0.210000	-0.000112	PASS
DC_26A _n25A	15	5+10	DFT-16QAM	M+M	Outer_Full	VH	NT	1.460000	0.000776	PASS
DC_26A _n25A	15	5+10	DFT-QPSK	M+H	Outer_Full	VL	NT	0.310000	0.000162	PASS
DC_26A _n25A	15	5+10	DFT-QPSK	M+H	Outer_Full	VN	NT	2.490000	0.001304	PASS
DC_26A _n25A	15	5+10	DFT-QPSK	M+H	Outer_Full	VH	NT	2.230000	0.001168	PASS
DC_26A _n25A	15	5+10	DFT-16QAM	M+H	Outer_Full	VL	NT	1.200000	0.000628	PASS
DC_26A _n25A	15	5+10	DFT-16QAM	M+H	Outer_Full	VN	NT	-0.600000	-0.000314	PASS
DC_26A _n25A	15	5+10	DFT-16QAM	M+H	Outer_Full	VH	NT	3.340000	0.001749	PASS
DC_26A _n25A	15	5+15	DFT-QPSK	M+L	Outer_Full	VL	NT	-0.740000	-0.000398	PASS
DC_26A _n25A	15	5+15	DFT-QPSK	M+L	Outer_Full	VN	NT	-0.730000	-0.000393	PASS
DC_26A	15	5+15	DFT-QPSK	M+L	Outer_Full	VH	NT	0.670000	0.000361	PASS

_n25A										
DC_26A _n25A	15	5+15	DFT-16QAM	M+L	Outer_Full	VL	NT	-1.480000	-0.000797	PASS
DC_26A _n25A	15	5+15	DFT-16QAM	M+L	Outer_Full	VN	NT	-0.830000	-0.000447	PASS
DC_26A _n25A	15	5+15	DFT-16QAM	M+L	Outer_Full	VH	NT	1.740000	0.000937	PASS
DC_26A _n25A	15	5+15	DFT-QPSK	M+M	Outer_Full	VL	NT	-1.010000	-0.000537	PASS
DC_26A _n25A	15	5+15	DFT-QPSK	M+M	Outer_Full	VN	NT	0.080000	0.000042	PASS
DC_26A _n25A	15	5+15	DFT-QPSK	M+M	Outer_Full	VH	NT	1.530000	0.000813	PASS
DC_26A _n25A	15	5+15	DFT-16QAM	M+M	Outer_Full	VL	NT	1.760000	0.000935	PASS
DC_26A _n25A	15	5+15	DFT-16QAM	M+M	Outer_Full	VN	NT	-0.050000	-0.000027	PASS
DC_26A _n25A	15	5+15	DFT-16QAM	M+M	Outer_Full	VH	NT	1.170000	0.000622	PASS
DC_26A _n25A	15	5+15	DFT-QPSK	M+H	Outer_Full	VL	NT	-0.330000	-0.000173	PASS
DC_26A _n25A	15	5+15	DFT-QPSK	M+H	Outer_Full	VN	NT	0.130000	0.000068	PASS
DC_26A _n25A	15	5+15	DFT-QPSK	M+H	Outer_Full	VH	NT	0.560000	0.000294	PASS
DC_26A _n25A	15	5+15	DFT-16QAM	M+H	Outer_Full	VL	NT	1.000000	0.000524	PASS
DC_26A _n25A	15	5+15	DFT-16QAM	M+H	Outer_Full	VN	NT	-1.940000	-0.001016	PASS
DC_26A _n25A	15	5+15	DFT-16QAM	M+H	Outer_Full	VH	NT	-0.120000	-0.000063	PASS
DC_26A _n25A	15	5+20	DFT-QPSK	M+L	Outer_Full	VL	NT	-3.030000	-0.001629	PASS
DC_26A _n25A	15	5+20	DFT-QPSK	M+L	Outer_Full	VN	NT	-6.070000	-0.003263	PASS
DC_26A _n25A	15	5+20	DFT-QPSK	M+L	Outer_Full	VH	NT	-2.470000	-0.001328	PASS
DC_26A _n25A	15	5+20	DFT-16QAM	M+L	Outer_Full	VL	NT	-4.170000	-0.002242	PASS
DC_26A _n25A	15	5+20	DFT-16QAM	M+L	Outer_Full	VN	NT	-4.630000	-0.002489	PASS
DC_26A	15	5+20	DFT-16QAM	M+L	Outer_Full	VH	NT	-3.560000	-0.001914	PASS

_n25A										
DC_26A_n25A	15	5+20	DFT-QPSK	M+M	Outer_Full	VL	NT	-5.600000	-0.002975	PASS
DC_26A_n25A	15	5+20	DFT-QPSK	M+M	Outer_Full	VN	NT	-3.280000	-0.001742	PASS
DC_26A_n25A	15	5+20	DFT-QPSK	M+M	Outer_Full	VH	NT	-3.390000	-0.001801	PASS
DC_26A_n25A	15	5+20	DFT-16QAM	M+M	Outer_Full	VL	NT	-4.490000	-0.002385	PASS
DC_26A_n25A	15	5+20	DFT-16QAM	M+M	Outer_Full	VN	NT	-4.400000	-0.002337	PASS
DC_26A_n25A	15	5+20	DFT-16QAM	M+M	Outer_Full	VH	NT	-2.680000	-0.001424	PASS
DC_26A_n25A	15	5+20	DFT-QPSK	M+H	Outer_Full	VL	NT	-4.300000	-0.002257	PASS
DC_26A_n25A	15	5+20	DFT-QPSK	M+H	Outer_Full	VN	NT	-4.220000	-0.002215	PASS
DC_26A_n25A	15	5+20	DFT-QPSK	M+H	Outer_Full	VH	NT	-4.099999	-0.002152	PASS
DC_26A_n25A	15	5+20	DFT-16QAM	M+H	Outer_Full	VL	NT	-3.110000	-0.001633	PASS
DC_26A_n25A	15	5+20	DFT-16QAM	M+H	Outer_Full	VN	NT	-3.060000	-0.001606	PASS
DC_26A_n25A	15	5+20	DFT-16QAM	M+H	Outer_Full	VH	NT	-2.340000	-0.001228	PASS

Frequency Error VS. Temperature

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	-3.980000	-0.002148	PASS
DC_26A_n25A	15	5+5	DFT-QPSK	M+L	Outer_Full	NV	-20	-3.270000	-0.001765	PASS
DC_26A_n25A	15	5+5	DFT-QPSK	M+L	Outer_Full	NV	-10	-2.510000	-0.001355	PASS
DC_26A_n25A	15	5+5	DFT-QPSK	M+L	Outer_Full	NV	0	-1.600000	-0.000864	PASS
DC_26A_n25A	15	5+5	DFT-QPSK	M+L	Outer_Full	NV	10	-3.440000	-0.001857	PASS
DC_26A_n25A	15	5+5	DFT-QPSK	M+L	Outer_Full	NV	20	-4.920000	-0.002656	PASS
DC_26A	15	5+5	DFT-QPSK	M+L	Outer_Full	NV	30	-3.050000	-0.001646	PASS

_n25A										
DC_26A _n25A	15	5+5	DFT-QPSK	M+L	Outer_Full	NV	40	-4.410000	-0.002381	PASS
DC_26A _n25A	15	5+5	DFT-QPSK	M+L	Outer_Full	NV	50	-1.970000	-0.001063	PASS
DC_26A _n25A	15	5+5	DFT-16QAM	M+L	Outer_Full	NV	-30	-2.790000	-0.001506	PASS
DC_26A _n25A	15	5+5	DFT-16QAM	M+L	Outer_Full	NV	-20	-3.960000	-0.002138	PASS
DC_26A _n25A	15	5+5	DFT-16QAM	M+L	Outer_Full	NV	-10	-2.340000	-0.001263	PASS
DC_26A _n25A	15	5+5	DFT-16QAM	M+L	Outer_Full	NV	0	-3.350000	-0.001808	PASS
DC_26A _n25A	15	5+5	DFT-16QAM	M+L	Outer_Full	NV	10	-2.210000	-0.001193	PASS
DC_26A _n25A	15	5+5	DFT-16QAM	M+L	Outer_Full	NV	20	-2.860000	-0.001544	PASS
DC_26A _n25A	15	5+5	DFT-16QAM	M+L	Outer_Full	NV	30	-2.410000	-0.001301	PASS
DC_26A _n25A	15	5+5	DFT-16QAM	M+L	Outer_Full	NV	40	-2.940000	-0.001587	PASS
DC_26A _n25A	15	5+5	DFT-16QAM	M+L	Outer_Full	NV	50	-2.930000	-0.001582	PASS
DC_26A _n25A	15	5+5	DFT-QPSK	M+M	Outer_Full	NV	-30	2.420000	0.001286	PASS
DC_26A _n25A	15	5+5	DFT-QPSK	M+M	Outer_Full	NV	-20	2.630000	0.001397	PASS
DC_26A _n25A	15	5+5	DFT-QPSK	M+M	Outer_Full	NV	-10	2.290000	0.001216	PASS
DC_26A _n25A	15	5+5	DFT-QPSK	M+M	Outer_Full	NV	0	0.840000	0.000446	PASS
DC_26A _n25A	15	5+5	DFT-QPSK	M+M	Outer_Full	NV	10	0.190000	0.000101	PASS
DC_26A _n25A	15	5+5	DFT-QPSK	M+M	Outer_Full	NV	20	-0.920000	-0.000488	PASS
DC_26A _n25A	15	5+5	DFT-QPSK	M+M	Outer_Full	NV	30	-1.190000	-0.000632	PASS
DC_26A _n25A	15	5+5	DFT-QPSK	M+M	Outer_Full	NV	40	0.050000	0.000027	PASS
DC_26A _n25A	15	5+5	DFT-QPSK	M+M	Outer_Full	NV	50	0.240000	0.000127	PASS
DC_26A	15	5+5	DFT-16QAM	M+M	Outer_Full	NV	-30	1.480000	0.000786	PASS

_n25A										
DC_26A _n25A	15	5+5	DFT-16QAM	M+M	Outer_Full	NV	-20	-1.070000	-0.000568	PASS
DC_26A _n25A	15	5+5	DFT-16QAM	M+M	Outer_Full	NV	-10	-0.970000	-0.000515	PASS
DC_26A _n25A	15	5+5	DFT-16QAM	M+M	Outer_Full	NV	0	1.650000	0.000876	PASS
DC_26A _n25A	15	5+5	DFT-16QAM	M+M	Outer_Full	NV	10	-0.530000	-0.000282	PASS
DC_26A _n25A	15	5+5	DFT-16QAM	M+M	Outer_Full	NV	20	0.190000	0.000101	PASS
DC_26A _n25A	15	5+5	DFT-16QAM	M+M	Outer_Full	NV	30	0.470000	0.000250	PASS
DC_26A _n25A	15	5+5	DFT-16QAM	M+M	Outer_Full	NV	40	2.190000	0.001163	PASS
DC_26A _n25A	15	5+5	DFT-16QAM	M+M	Outer_Full	NV	50	-0.910000	-0.000483	PASS
DC_26A _n25A	15	5+5	DFT-QPSK	M+H	Outer_Full	NV	-30	-2.610000	-0.001365	PASS
DC_26A _n25A	15	5+5	DFT-QPSK	M+H	Outer_Full	NV	-20	-2.640000	-0.001380	PASS
DC_26A _n25A	15	5+5	DFT-QPSK	M+H	Outer_Full	NV	-10	-4.059999	-0.002123	PASS
DC_26A _n25A	15	5+5	DFT-QPSK	M+H	Outer_Full	NV	0	-3.900000	-0.002039	PASS
DC_26A _n25A	15	5+5	DFT-QPSK	M+H	Outer_Full	NV	10	-2.530000	-0.001323	PASS
DC_26A _n25A	15	5+5	DFT-QPSK	M+H	Outer_Full	NV	20	-2.060000	-0.001077	PASS
DC_26A _n25A	15	5+5	DFT-QPSK	M+H	Outer_Full	NV	30	-3.910000	-0.002043	PASS
DC_26A _n25A	15	5+5	DFT-QPSK	M+H	Outer_Full	NV	40	-3.550000	-0.001856	PASS
DC_26A _n25A	15	5+5	DFT-QPSK	M+H	Outer_Full	NV	50	-3.120000	-0.001631	PASS
DC_26A _n25A	15	5+5	DFT-16QAM	M+H	Outer_Full	NV	-30	-4.000000	-0.002092	PASS
DC_26A _n25A	15	5+5	DFT-16QAM	M+H	Outer_Full	NV	-20	-3.010000	-0.001574	PASS
DC_26A _n25A	15	5+5	DFT-16QAM	M+H	Outer_Full	NV	-10	-6.080000	-0.003179	PASS
DC_26A	15	5+5	DFT-16QAM	M+H	Outer_Full	NV	0	-3.370000	-0.001762	PASS

_n25A										
DC_26A_n25A	15	5+5	DFT-16QAM	M+H	Outer_Full	NV	10	-2.720000	-0.001422	PASS
DC_26A_n25A	15	5+5	DFT-16QAM	M+H	Outer_Full	NV	20	-3.190000	-0.001668	PASS
DC_26A_n25A	15	5+5	DFT-16QAM	M+H	Outer_Full	NV	30	-3.310000	-0.001731	PASS
DC_26A_n25A	15	5+5	DFT-16QAM	M+H	Outer_Full	NV	40	-3.250000	-0.001699	PASS
DC_26A_n25A	15	5+5	DFT-16QAM	M+H	Outer_Full	NV	50	-4.400000	-0.002301	PASS
DC_26A_n25A	15	5+10	DFT-QPSK	M+L	Outer_Full	NV	-30	-1.210000	-0.000652	PASS
DC_26A_n25A	15	5+10	DFT-QPSK	M+L	Outer_Full	NV	-20	0.910000	0.000491	PASS
DC_26A_n25A	15	5+10	DFT-QPSK	M+L	Outer_Full	NV	-10	0.980000	0.000528	PASS
DC_26A_n25A	15	5+10	DFT-QPSK	M+L	Outer_Full	NV	0	-0.960000	-0.000518	PASS
DC_26A_n25A	15	5+10	DFT-QPSK	M+L	Outer_Full	NV	10	-0.980000	-0.000528	PASS
DC_26A_n25A	15	5+10	DFT-QPSK	M+L	Outer_Full	NV	20	0.380000	0.000205	PASS
DC_26A_n25A	15	5+10	DFT-QPSK	M+L	Outer_Full	NV	30	-1.970000	-0.001062	PASS
DC_26A_n25A	15	5+10	DFT-QPSK	M+L	Outer_Full	NV	40	-1.990000	-0.001073	PASS
DC_26A_n25A	15	5+10	DFT-QPSK	M+L	Outer_Full	NV	50	-1.770000	-0.000954	PASS
DC_26A_n25A	15	5+10	DFT-16QAM	M+L	Outer_Full	NV	-30	-2.300000	-0.001240	PASS
DC_26A_n25A	15	5+10	DFT-16QAM	M+L	Outer_Full	NV	-20	-0.220000	-0.000119	PASS
DC_26A_n25A	15	5+10	DFT-16QAM	M+L	Outer_Full	NV	-10	-0.270000	-0.000146	PASS
DC_26A_n25A	15	5+10	DFT-16QAM	M+L	Outer_Full	NV	0	-1.430000	-0.000771	PASS
DC_26A_n25A	15	5+10	DFT-16QAM	M+L	Outer_Full	NV	10	-1.030000	-0.000555	PASS
DC_26A_n25A	15	5+10	DFT-16QAM	M+L	Outer_Full	NV	20	-1.250000	-0.000674	PASS
DC_26A	15	5+10	DFT-16QAM	M+L	Outer_Full	NV	30	-0.430000	-0.000232	PASS

_n25A										
DC_26A _n25A	15	5+10	DFT-16QAM	M+L	Outer_Full	NV	40	1.310000	0.000706	PASS
DC_26A _n25A	15	5+10	DFT-16QAM	M+L	Outer_Full	NV	50	-1.680000	-0.000906	PASS
DC_26A _n25A	15	5+10	DFT-QPSK	M+M	Outer_Full	NV	-30	1.000000	0.000531	PASS
DC_26A _n25A	15	5+10	DFT-QPSK	M+M	Outer_Full	NV	-20	1.260000	0.000669	PASS
DC_26A _n25A	15	5+10	DFT-QPSK	M+M	Outer_Full	NV	-10	1.310000	0.000696	PASS
DC_26A _n25A	15	5+10	DFT-QPSK	M+M	Outer_Full	NV	0	0.060000	0.000032	PASS
DC_26A _n25A	15	5+10	DFT-QPSK	M+M	Outer_Full	NV	10	0.300000	0.000159	PASS
DC_26A _n25A	15	5+10	DFT-QPSK	M+M	Outer_Full	NV	20	-0.390000	-0.000207	PASS
DC_26A _n25A	15	5+10	DFT-QPSK	M+M	Outer_Full	NV	30	1.490000	0.000792	PASS
DC_26A _n25A	15	5+10	DFT-QPSK	M+M	Outer_Full	NV	40	-0.440000	-0.000234	PASS
DC_26A _n25A	15	5+10	DFT-QPSK	M+M	Outer_Full	NV	50	0.620000	0.000329	PASS
DC_26A _n25A	15	5+10	DFT-16QAM	M+M	Outer_Full	NV	-30	-0.500000	-0.000266	PASS
DC_26A _n25A	15	5+10	DFT-16QAM	M+M	Outer_Full	NV	-20	-0.510000	-0.000271	PASS
DC_26A _n25A	15	5+10	DFT-16QAM	M+M	Outer_Full	NV	-10	-0.430000	-0.000228	PASS
DC_26A _n25A	15	5+10	DFT-16QAM	M+M	Outer_Full	NV	0	-0.730000	-0.000388	PASS
DC_26A _n25A	15	5+10	DFT-16QAM	M+M	Outer_Full	NV	10	0.310000	0.000165	PASS
DC_26A _n25A	15	5+10	DFT-16QAM	M+M	Outer_Full	NV	20	0.200000	0.000106	PASS
DC_26A _n25A	15	5+10	DFT-16QAM	M+M	Outer_Full	NV	30	-1.230000	-0.000653	PASS
DC_26A _n25A	15	5+10	DFT-16QAM	M+M	Outer_Full	NV	40	0.340000	0.000181	PASS
DC_26A _n25A	15	5+10	DFT-16QAM	M+M	Outer_Full	NV	50	1.060000	0.000563	PASS
DC_26A	15	5+10	DFT-QPSK	M+H	Outer_Full	NV	-30	1.610000	0.000843	PASS

_n25A										
DC_26A _n25A	15	5+10	DFT-QPSK	M+H	Outer_Full	NV	-20	2.540000	0.001330	PASS
DC_26A _n25A	15	5+10	DFT-QPSK	M+H	Outer_Full	NV	-10	-0.040000	-0.000021	PASS
DC_26A _n25A	15	5+10	DFT-QPSK	M+H	Outer_Full	NV	0	0.860000	0.000450	PASS
DC_26A _n25A	15	5+10	DFT-QPSK	M+H	Outer_Full	NV	10	1.820000	0.000953	PASS
DC_26A _n25A	15	5+10	DFT-QPSK	M+H	Outer_Full	NV	20	1.160000	0.000607	PASS
DC_26A _n25A	15	5+10	DFT-QPSK	M+H	Outer_Full	NV	30	2.720000	0.001424	PASS
DC_26A _n25A	15	5+10	DFT-QPSK	M+H	Outer_Full	NV	40	0.320000	0.000168	PASS
DC_26A _n25A	15	5+10	DFT-QPSK	M+H	Outer_Full	NV	50	3.580000	0.001874	PASS
DC_26A _n25A	15	5+10	DFT-16QAM	M+H	Outer_Full	NV	-30	2.080000	0.001089	PASS
DC_26A _n25A	15	5+10	DFT-16QAM	M+H	Outer_Full	NV	-20	1.640000	0.000859	PASS
DC_26A _n25A	15	5+10	DFT-16QAM	M+H	Outer_Full	NV	-10	-0.110000	-0.000058	PASS
DC_26A _n25A	15	5+10	DFT-16QAM	M+H	Outer_Full	NV	0	2.280000	0.001194	PASS
DC_26A _n25A	15	5+10	DFT-16QAM	M+H	Outer_Full	NV	10	1.170000	0.000613	PASS
DC_26A _n25A	15	5+10	DFT-16QAM	M+H	Outer_Full	NV	20	0.280000	0.000147	PASS
DC_26A _n25A	15	5+10	DFT-16QAM	M+H	Outer_Full	NV	30	0.030000	0.000016	PASS
DC_26A _n25A	15	5+10	DFT-16QAM	M+H	Outer_Full	NV	40	1.530000	0.000801	PASS
DC_26A _n25A	15	5+10	DFT-16QAM	M+H	Outer_Full	NV	50	-0.620000	-0.000325	PASS
DC_26A _n25A	15	5+15	DFT-QPSK	M+L	Outer_Full	NV	-30	-2.089999	-0.001125	PASS
DC_26A _n25A	15	5+15	DFT-QPSK	M+L	Outer_Full	NV	-20	-0.480000	-0.000258	PASS
DC_26A _n25A	15	5+15	DFT-QPSK	M+L	Outer_Full	NV	-10	-1.390000	-0.000748	PASS
DC_26A	15	5+15	DFT-QPSK	M+L	Outer_Full	NV	0	0.540000	0.000291	PASS

_n25A										
DC_26A_n25A	15	5+15	DFT-QPSK	M+L	Outer_Full	NV	10	0.190000	0.000102	PASS
DC_26A_n25A	15	5+15	DFT-QPSK	M+L	Outer_Full	NV	20	0.390000	0.000210	PASS
DC_26A_n25A	15	5+15	DFT-QPSK	M+L	Outer_Full	NV	30	-2.370000	-0.001276	PASS
DC_26A_n25A	15	5+15	DFT-QPSK	M+L	Outer_Full	NV	40	-1.010000	-0.000544	PASS
DC_26A_n25A	15	5+15	DFT-QPSK	M+L	Outer_Full	NV	50	-0.550000	-0.000296	PASS
DC_26A_n25A	15	5+15	DFT-16QAM	M+L	Outer_Full	NV	-30	-2.330000	-0.001254	PASS
DC_26A_n25A	15	5+15	DFT-16QAM	M+L	Outer_Full	NV	-20	-1.130000	-0.000608	PASS
DC_26A_n25A	15	5+15	DFT-16QAM	M+L	Outer_Full	NV	-10	-0.300000	-0.000162	PASS
DC_26A_n25A	15	5+15	DFT-16QAM	M+L	Outer_Full	NV	0	-1.280000	-0.000689	PASS
DC_26A_n25A	15	5+15	DFT-16QAM	M+L	Outer_Full	NV	10	-3.060000	-0.001647	PASS
DC_26A_n25A	15	5+15	DFT-16QAM	M+L	Outer_Full	NV	20	0.010000	0.000005	PASS
DC_26A_n25A	15	5+15	DFT-16QAM	M+L	Outer_Full	NV	30	-1.940000	-0.001044	PASS
DC_26A_n25A	15	5+15	DFT-16QAM	M+L	Outer_Full	NV	40	-1.800000	-0.000969	PASS
DC_26A_n25A	15	5+15	DFT-16QAM	M+L	Outer_Full	NV	50	2.020000	0.001087	PASS
DC_26A_n25A	15	5+15	DFT-QPSK	M+M	Outer_Full	NV	-30	0.600000	0.000319	PASS
DC_26A_n25A	15	5+15	DFT-QPSK	M+M	Outer_Full	NV	-20	0.340000	0.000181	PASS
DC_26A_n25A	15	5+15	DFT-QPSK	M+M	Outer_Full	NV	-10	-0.020000	-0.000011	PASS
DC_26A_n25A	15	5+15	DFT-QPSK	M+M	Outer_Full	NV	0	-0.210000	-0.000112	PASS
DC_26A_n25A	15	5+15	DFT-QPSK	M+M	Outer_Full	NV	10	0.570000	0.000303	PASS
DC_26A_n25A	15	5+15	DFT-QPSK	M+M	Outer_Full	NV	20	1.670000	0.000887	PASS
DC_26A	15	5+15	DFT-QPSK	M+M	Outer_Full	NV	30	0.670000	0.000356	PASS

_n25A										
DC_26A _n25A	15	5+15	DFT-QPSK	M+M	Outer_Full	NV	40	-0.630000	-0.000335	PASS
DC_26A _n25A	15	5+15	DFT-QPSK	M+M	Outer_Full	NV	50	0.740000	0.000393	PASS
DC_26A _n25A	15	5+15	DFT-16QAM	M+M	Outer_Full	NV	-30	4.099999	0.002178	PASS
DC_26A _n25A	15	5+15	DFT-16QAM	M+M	Outer_Full	NV	-20	-0.100000	-0.000053	PASS
DC_26A _n25A	15	5+15	DFT-16QAM	M+M	Outer_Full	NV	-10	0.260000	0.000138	PASS
DC_26A _n25A	15	5+15	DFT-16QAM	M+M	Outer_Full	NV	0	1.680000	0.000892	PASS
DC_26A _n25A	15	5+15	DFT-16QAM	M+M	Outer_Full	NV	10	1.210000	0.000643	PASS
DC_26A _n25A	15	5+15	DFT-16QAM	M+M	Outer_Full	NV	20	-1.500000	-0.000797	PASS
DC_26A _n25A	15	5+15	DFT-16QAM	M+M	Outer_Full	NV	30	0.910000	0.000483	PASS
DC_26A _n25A	15	5+15	DFT-16QAM	M+M	Outer_Full	NV	40	1.020000	0.000542	PASS
DC_26A _n25A	15	5+15	DFT-16QAM	M+M	Outer_Full	NV	50	0.590000	0.000313	PASS
DC_26A _n25A	15	5+15	DFT-QPSK	M+H	Outer_Full	NV	-30	-0.130000	-0.000068	PASS
DC_26A _n25A	15	5+15	DFT-QPSK	M+H	Outer_Full	NV	-20	-0.430000	-0.000225	PASS
DC_26A _n25A	15	5+15	DFT-QPSK	M+H	Outer_Full	NV	-10	-1.930000	-0.001012	PASS
DC_26A _n25A	15	5+15	DFT-QPSK	M+H	Outer_Full	NV	0	2.770000	0.001452	PASS
DC_26A _n25A	15	5+15	DFT-QPSK	M+H	Outer_Full	NV	10	0.010000	0.000005	PASS
DC_26A _n25A	15	5+15	DFT-QPSK	M+H	Outer_Full	NV	20	1.770000	0.000928	PASS
DC_26A _n25A	15	5+15	DFT-QPSK	M+H	Outer_Full	NV	30	-1.710000	-0.000896	PASS
DC_26A _n25A	15	5+15	DFT-QPSK	M+H	Outer_Full	NV	40	-1.300000	-0.000682	PASS
DC_26A _n25A	15	5+15	DFT-QPSK	M+H	Outer_Full	NV	50	0.660000	0.000346	PASS
DC_26A	15	5+15	DFT-16QAM	M+H	Outer_Full	NV	-30	-1.640000	-0.000860	PASS

_n25A										
DC_26A _n25A	15	5+15	DFT-16QAM	M+H	Outer_Full	NV	-20	0.440000	0.000231	PASS
DC_26A _n25A	15	5+15	DFT-16QAM	M+H	Outer_Full	NV	-10	-2.310000	-0.001211	PASS
DC_26A _n25A	15	5+15	DFT-16QAM	M+H	Outer_Full	NV	0	1.110000	0.000582	PASS
DC_26A _n25A	15	5+15	DFT-16QAM	M+H	Outer_Full	NV	10	0.680000	0.000356	PASS
DC_26A _n25A	15	5+15	DFT-16QAM	M+H	Outer_Full	NV	20	0.470000	0.000246	PASS
DC_26A _n25A	15	5+15	DFT-16QAM	M+H	Outer_Full	NV	30	-1.690000	-0.000886	PASS
DC_26A _n25A	15	5+15	DFT-16QAM	M+H	Outer_Full	NV	40	1.450000	0.000760	PASS
DC_26A _n25A	15	5+15	DFT-16QAM	M+H	Outer_Full	NV	50	-0.060000	-0.000031	PASS
DC_26A _n25A	15	5+20	DFT-QPSK	M+L	Outer_Full	NV	-30	-4.630000	-0.002489	PASS
DC_26A _n25A	15	5+20	DFT-QPSK	M+L	Outer_Full	NV	-20	-5.390000	-0.002898	PASS
DC_26A _n25A	15	5+20	DFT-QPSK	M+L	Outer_Full	NV	-10	-2.590000	-0.001392	PASS
DC_26A _n25A	15	5+20	DFT-QPSK	M+L	Outer_Full	NV	0	-3.920000	-0.002108	PASS
DC_26A _n25A	15	5+20	DFT-QPSK	M+L	Outer_Full	NV	10	-4.360000	-0.002344	PASS
DC_26A _n25A	15	5+20	DFT-QPSK	M+L	Outer_Full	NV	20	-3.970000	-0.002134	PASS
DC_26A _n25A	15	5+20	DFT-QPSK	M+L	Outer_Full	NV	30	-4.050000	-0.002177	PASS
DC_26A _n25A	15	5+20	DFT-QPSK	M+L	Outer_Full	NV	40	-4.040000	-0.002172	PASS
DC_26A _n25A	15	5+20	DFT-QPSK	M+L	Outer_Full	NV	50	-4.480000	-0.002409	PASS
DC_26A _n25A	15	5+20	DFT-16QAM	M+L	Outer_Full	NV	-30	-3.130000	-0.001683	PASS
DC_26A _n25A	15	5+20	DFT-16QAM	M+L	Outer_Full	NV	-20	-3.000000	-0.001613	PASS
DC_26A _n25A	15	5+20	DFT-16QAM	M+L	Outer_Full	NV	-10	-4.710000	-0.002532	PASS
DC_26A	15	5+20	DFT-16QAM	M+L	Outer_Full	NV	0	-5.710000	-0.003070	PASS

_n25A										
DC_26A _n25A	15	5+20	DFT-16QAM	M+L	Outer_Full	NV	10	-3.990000	-0.002145	PASS
DC_26A _n25A	15	5+20	DFT-16QAM	M+L	Outer_Full	NV	20	-4.670000	-0.002511	PASS
DC_26A _n25A	15	5+20	DFT-16QAM	M+L	Outer_Full	NV	30	-5.590000	-0.003005	PASS
DC_26A _n25A	15	5+20	DFT-16QAM	M+L	Outer_Full	NV	40	-4.230000	-0.002274	PASS
DC_26A _n25A	15	5+20	DFT-16QAM	M+L	Outer_Full	NV	50	-4.980000	-0.002677	PASS
DC_26A _n25A	15	5+20	DFT-QPSK	M+M	Outer_Full	NV	-30	-2.310000	-0.001227	PASS
DC_26A _n25A	15	5+20	DFT-QPSK	M+M	Outer_Full	NV	-20	-1.930000	-0.001025	PASS
DC_26A _n25A	15	5+20	DFT-QPSK	M+M	Outer_Full	NV	-10	-4.600000	-0.002444	PASS
DC_26A _n25A	15	5+20	DFT-QPSK	M+M	Outer_Full	NV	0	-2.880000	-0.001530	PASS
DC_26A _n25A	15	5+20	DFT-QPSK	M+M	Outer_Full	NV	10	-4.620000	-0.002454	PASS
DC_26A _n25A	15	5+20	DFT-QPSK	M+M	Outer_Full	NV	20	-2.910000	-0.001546	PASS
DC_26A _n25A	15	5+20	DFT-QPSK	M+M	Outer_Full	NV	30	-4.320000	-0.002295	PASS
DC_26A _n25A	15	5+20	DFT-QPSK	M+M	Outer_Full	NV	40	-4.300000	-0.002284	PASS
DC_26A _n25A	15	5+20	DFT-QPSK	M+M	Outer_Full	NV	50	-3.380000	-0.001795	PASS
DC_26A _n25A	15	5+20	DFT-16QAM	M+M	Outer_Full	NV	-30	-4.080000	-0.002167	PASS
DC_26A _n25A	15	5+20	DFT-16QAM	M+M	Outer_Full	NV	-20	-4.300000	-0.002284	PASS
DC_26A _n25A	15	5+20	DFT-16QAM	M+M	Outer_Full	NV	-10	-3.870000	-0.002056	PASS
DC_26A _n25A	15	5+20	DFT-16QAM	M+M	Outer_Full	NV	0	-4.680000	-0.002486	PASS
DC_26A _n25A	15	5+20	DFT-16QAM	M+M	Outer_Full	NV	10	-4.540000	-0.002412	PASS
DC_26A _n25A	15	5+20	DFT-16QAM	M+M	Outer_Full	NV	20	-3.220000	-0.001710	PASS
DC_26A	15	5+20	DFT-16QAM	M+M	Outer_Full	NV	30	-5.980000	-0.003177	PASS

_n25A										
DC_26A _n25A	15	5+20	DFT-16QAM	M+M	Outer_Full	NV	40	-5.600000	-0.002975	PASS
DC_26A _n25A	15	5+20	DFT-16QAM	M+M	Outer_Full	NV	50	-4.990000	-0.002651	PASS
DC_26A _n25A	15	5+20	DFT-QPSK	M+H	Outer_Full	NV	-30	-4.400000	-0.002310	PASS
DC_26A _n25A	15	5+20	DFT-QPSK	M+H	Outer_Full	NV	-20	-5.200000	-0.002730	PASS
DC_26A _n25A	15	5+20	DFT-QPSK	M+H	Outer_Full	NV	-10	-2.760000	-0.001449	PASS
DC_26A _n25A	15	5+20	DFT-QPSK	M+H	Outer_Full	NV	0	-2.670000	-0.001402	PASS
DC_26A _n25A	15	5+20	DFT-QPSK	M+H	Outer_Full	NV	10	-3.950000	-0.002073	PASS
DC_26A _n25A	15	5+20	DFT-QPSK	M+H	Outer_Full	NV	20	-2.610000	-0.001370	PASS
DC_26A _n25A	15	5+20	DFT-QPSK	M+H	Outer_Full	NV	30	-4.790000	-0.002514	PASS
DC_26A _n25A	15	5+20	DFT-QPSK	M+H	Outer_Full	NV	40	-3.830000	-0.002010	PASS
DC_26A _n25A	15	5+20	DFT-QPSK	M+H	Outer_Full	NV	50	-3.900000	-0.002047	PASS
DC_26A _n25A	15	5+20	DFT-16QAM	M+H	Outer_Full	NV	-30	-4.580000	-0.002404	PASS
DC_26A _n25A	15	5+20	DFT-16QAM	M+H	Outer_Full	NV	-20	-5.130000	-0.002693	PASS
DC_26A _n25A	15	5+20	DFT-16QAM	M+H	Outer_Full	NV	-10	-5.150000	-0.002703	PASS
DC_26A _n25A	15	5+20	DFT-16QAM	M+H	Outer_Full	NV	0	-3.140000	-0.001648	PASS
DC_26A _n25A	15	5+20	DFT-16QAM	M+H	Outer_Full	NV	10	-4.870000	-0.002556	PASS
DC_26A _n25A	15	5+20	DFT-16QAM	M+H	Outer_Full	NV	20	-4.690000	-0.002462	PASS
DC_26A _n25A	15	5+20	DFT-16QAM	M+H	Outer_Full	NV	30	-4.640000	-0.002436	PASS
DC_26A _n25A	15	5+20	DFT-16QAM	M+H	Outer_Full	NV	40	-3.520000	-0.001848	PASS
DC_26A _n25A	15	5+20	DFT-16QAM	M+H	Outer_Full	NV	50	-1.530000	-0.000803	PASS