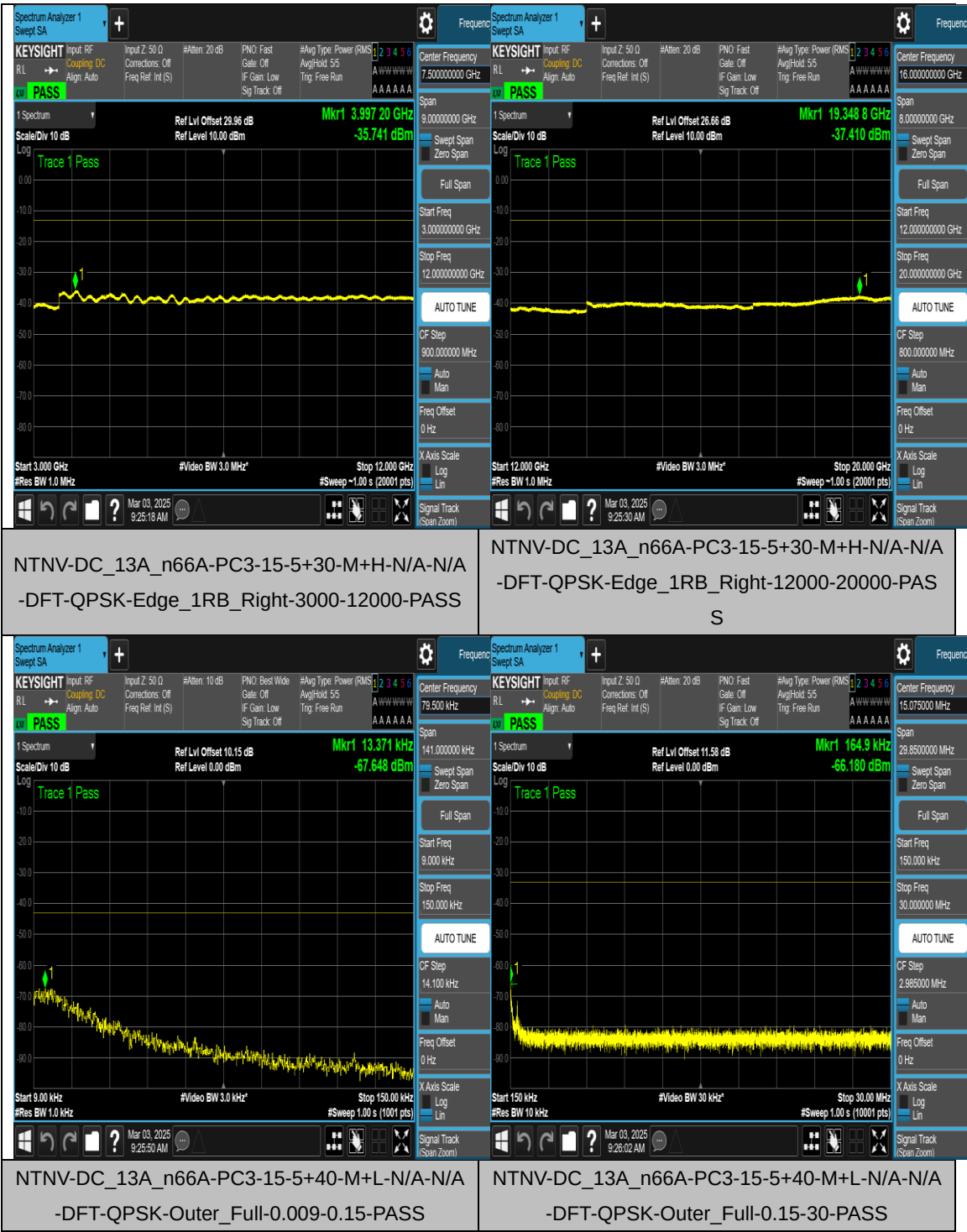
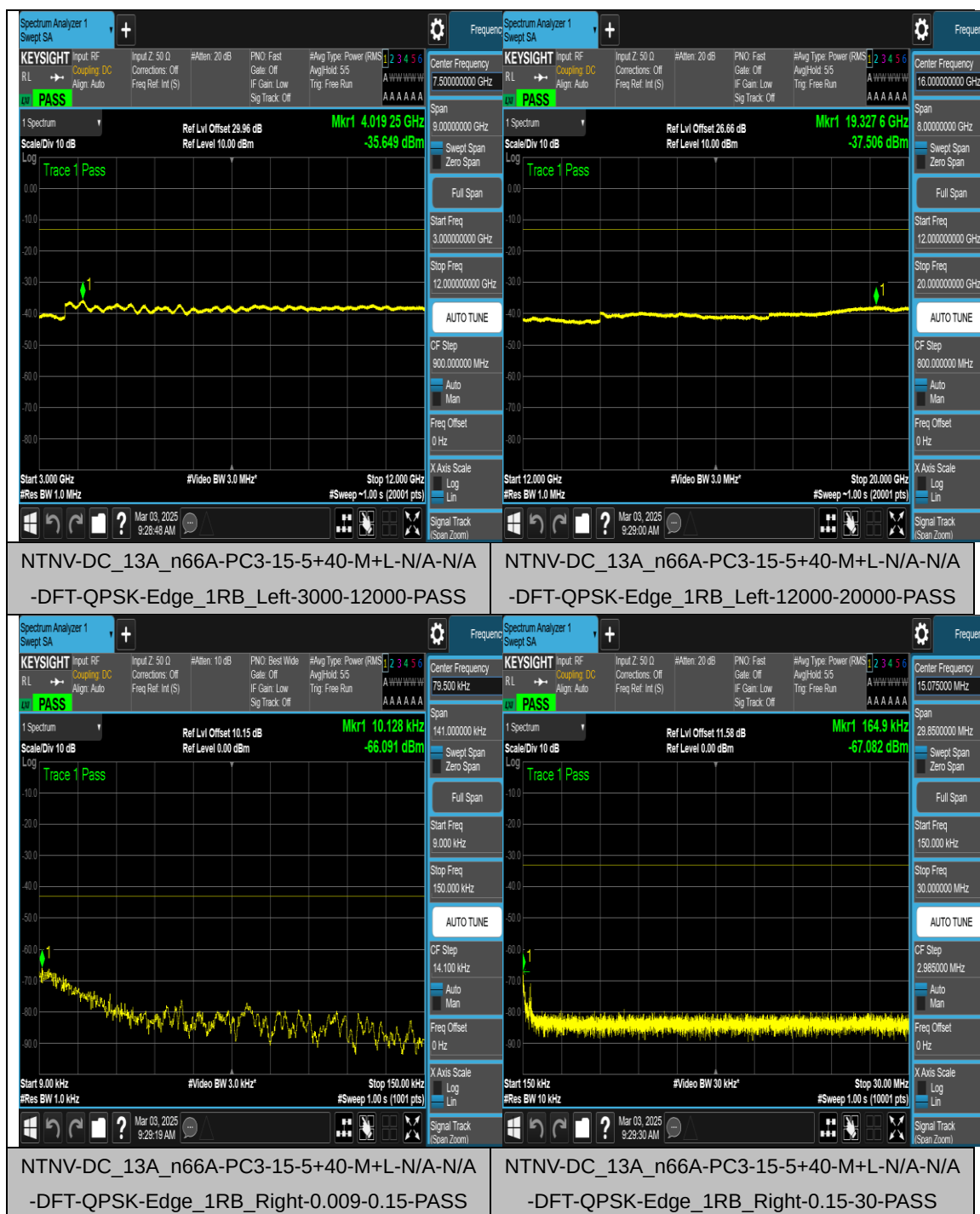
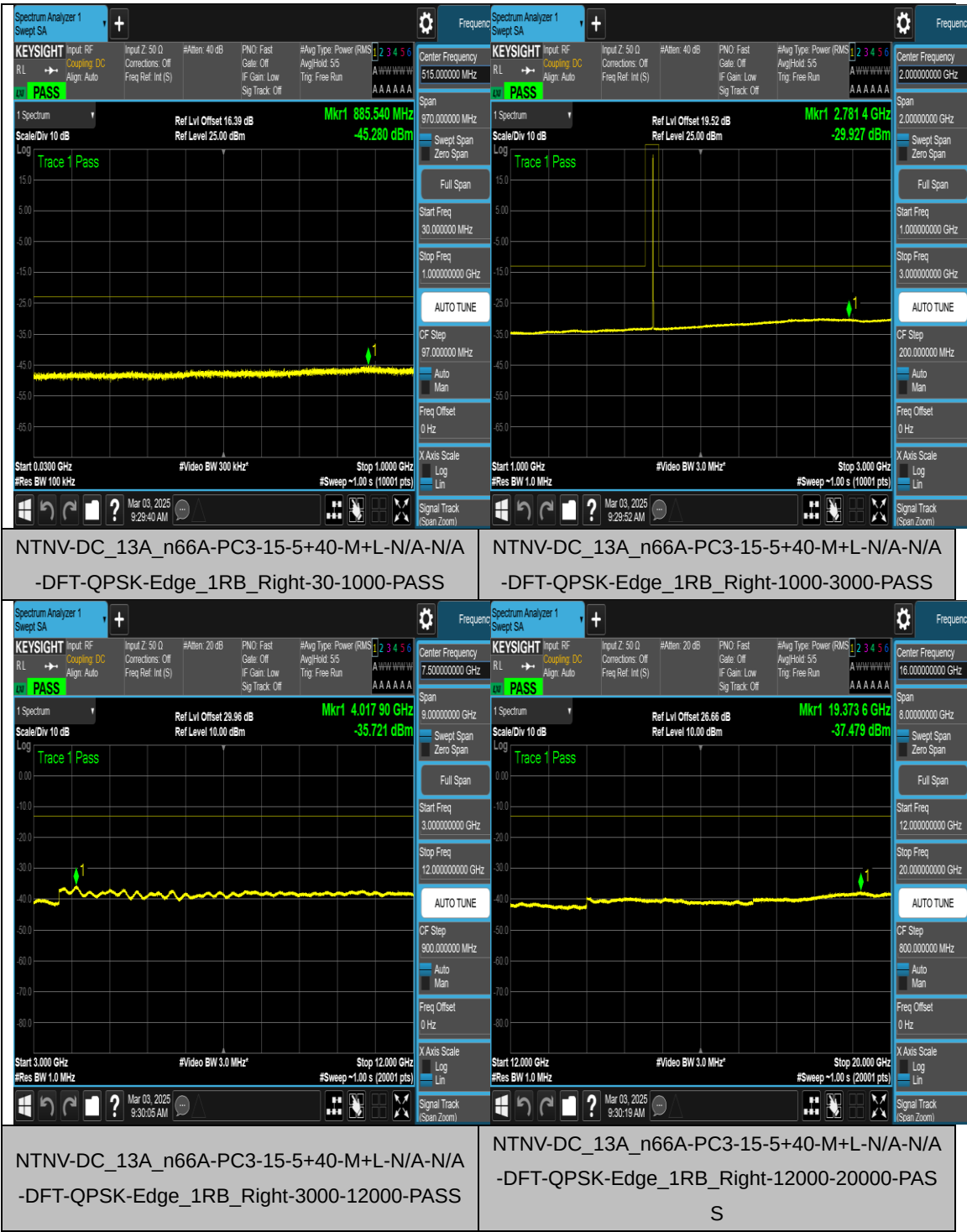






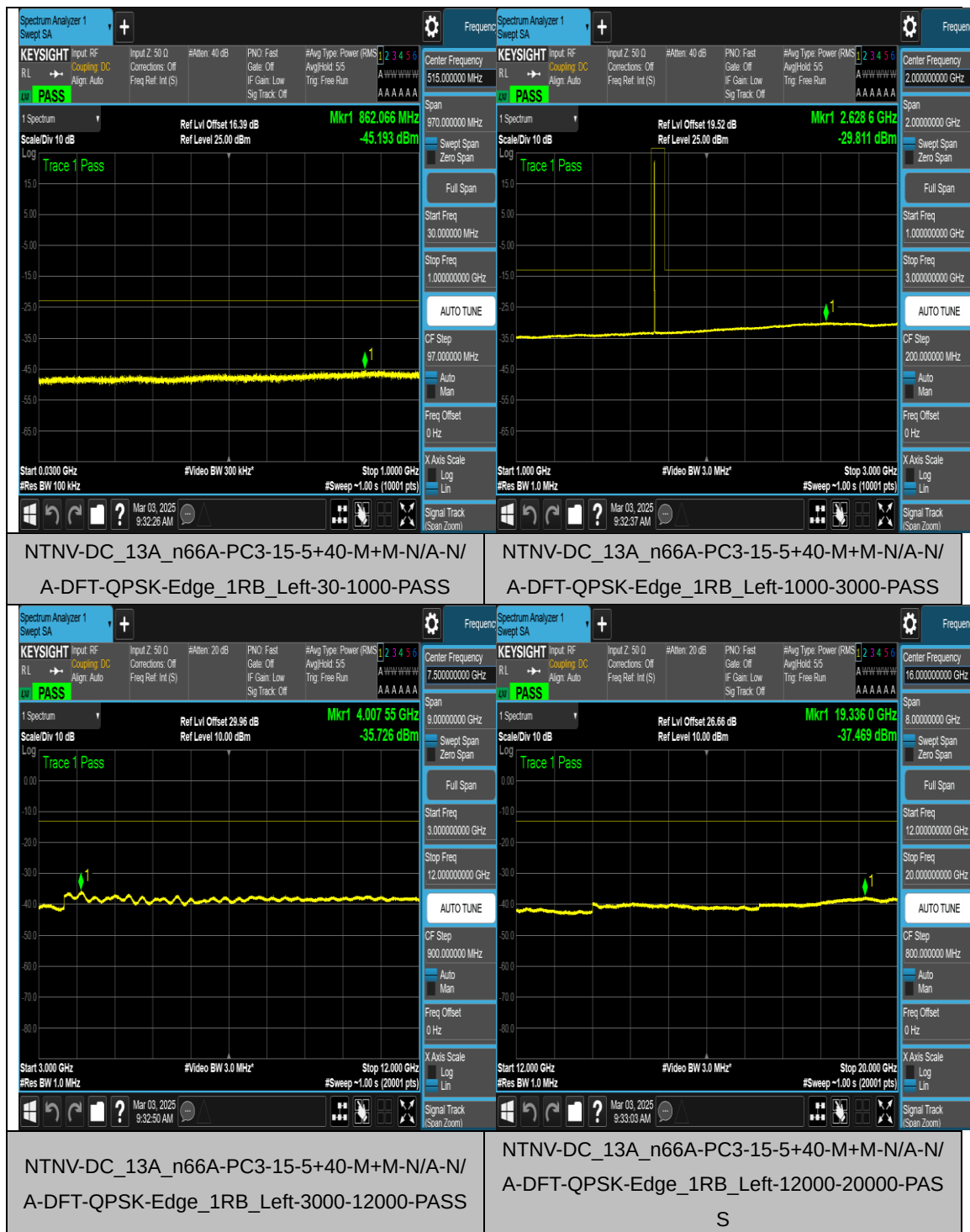




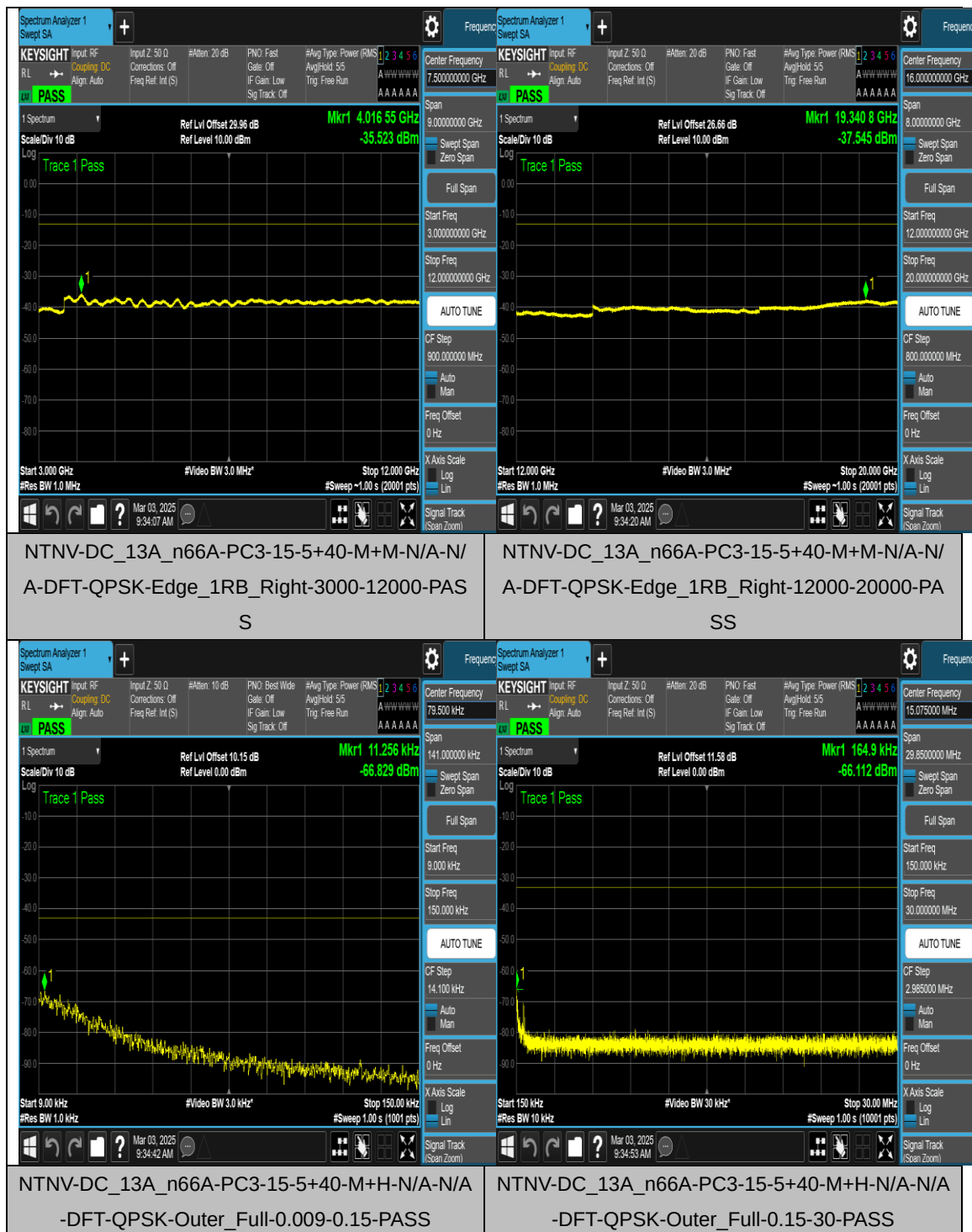




















Appendix F: Frequency Stability for NSA

Test Result

Frequency Error VS. Voltage

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
DC_13A_n66A	15	5+5	DFT-QPSK	M+L	Outer_Full	VL	NT	-3.670000	-0.002143	PASS
DC_13A_n66A	15	5+5	DFT-QPSK	M+L	Outer_Full	VN	NT	-1.890000	-0.001104	PASS
DC_13A_n66A	15	5+5	DFT-QPSK	M+L	Outer_Full	VH	NT	-3.390000	-0.001980	PASS
DC_13A_n66A	15	5+5	DFT-16QAM	M+L	Outer_Full	VL	NT	-2.720000	-0.001588	PASS
DC_13A_n66A	15	5+5	DFT-16QAM	M+L	Outer_Full	VN	NT	-1.420000	-0.000829	PASS
DC_13A_n66A	15	5+5	DFT-16QAM	M+L	Outer_Full	VH	NT	-3.360000	-0.001962	PASS
DC_13A_n66A	15	5+5	DFT-QPSK	M+M	Outer_Full	VL	NT	0.030000	0.000017	PASS
DC_13A_n66A	15	5+5	DFT-QPSK	M+M	Outer_Full	VN	NT	-1.370000	-0.000785	PASS
DC_13A_n66A	15	5+5	DFT-QPSK	M+M	Outer_Full	VH	NT	-2.450000	-0.001404	PASS
DC_13A_n66A	15	5+5	DFT-16QAM	M+M	Outer_Full	VL	NT	-0.310000	-0.000178	PASS
DC_13A_n66A	15	5+5	DFT-16QAM	M+M	Outer_Full	VN	NT	-1.680000	-0.000963	PASS
DC_13A_n66A	15	5+5	DFT-16QAM	M+M	Outer_Full	VH	NT	-1.220000	-0.000699	PASS
DC_13A_n66A	15	5+5	DFT-QPSK	M+H	Outer_Full	VL	NT	-1.130000	-0.000636	PASS
DC_13A_n66A	15	5+5	DFT-QPSK	M+H	Outer_Full	VN	NT	1.940000	0.001091	PASS
DC_13A_n66A	15	5+5	DFT-QPSK	M+H	Outer_Full	VH	NT	0.590000	0.000332	PASS
DC_13A_n66A	15	5+5	DFT-16QAM	M+H	Outer_Full	VL	NT	0.290000	0.000163	PASS
DC_13A_n66A	15	5+5	DFT-16QAM	M+H	Outer_Full	VN	NT	0.720000	0.000405	PASS
DC_13A	15	5+5	DFT-16QAM	M+H	Outer_Full	VH	NT	0.540000	0.000304	PASS

_n66A										
DC_13A_n66A	15	5+10	DFT-QPSK	M+L	Outer_Full	VL	NT	-1.240000	-0.000723	PASS
DC_13A_n66A	15	5+10	DFT-QPSK	M+L	Outer_Full	VN	NT	-1.780000	-0.001038	PASS
DC_13A_n66A	15	5+10	DFT-QPSK	M+L	Outer_Full	VH	NT	-2.390000	-0.001394	PASS
DC_13A_n66A	15	5+10	DFT-16QAM	M+L	Outer_Full	VL	NT	-2.160000	-0.001259	PASS
DC_13A_n66A	15	5+10	DFT-16QAM	M+L	Outer_Full	VN	NT	-2.140000	-0.001248	PASS
DC_13A_n66A	15	5+10	DFT-16QAM	M+L	Outer_Full	VH	NT	-0.730000	-0.000426	PASS
DC_13A_n66A	15	5+10	DFT-QPSK	M+M	Outer_Full	VL	NT	-1.130000	-0.000648	PASS
DC_13A_n66A	15	5+10	DFT-QPSK	M+M	Outer_Full	VN	NT	-2.260000	-0.001295	PASS
DC_13A_n66A	15	5+10	DFT-QPSK	M+M	Outer_Full	VH	NT	-2.200000	-0.001261	PASS
DC_13A_n66A	15	5+10	DFT-16QAM	M+M	Outer_Full	VL	NT	-0.780000	-0.000447	PASS
DC_13A_n66A	15	5+10	DFT-16QAM	M+M	Outer_Full	VN	NT	0.010000	0.000006	PASS
DC_13A_n66A	15	5+10	DFT-16QAM	M+M	Outer_Full	VH	NT	-0.010000	-0.000006	PASS
DC_13A_n66A	15	5+10	DFT-QPSK	M+H	Outer_Full	VL	NT	-3.930000	-0.002214	PASS
DC_13A_n66A	15	5+10	DFT-QPSK	M+H	Outer_Full	VN	NT	-1.320000	-0.000744	PASS
DC_13A_n66A	15	5+10	DFT-QPSK	M+H	Outer_Full	VH	NT	-0.920000	-0.000518	PASS
DC_13A_n66A	15	5+10	DFT-16QAM	M+H	Outer_Full	VL	NT	-0.400000	-0.000225	PASS
DC_13A_n66A	15	5+10	DFT-16QAM	M+H	Outer_Full	VN	NT	-0.080000	-0.000045	PASS
DC_13A_n66A	15	5+10	DFT-16QAM	M+H	Outer_Full	VH	NT	-1.450000	-0.000817	PASS
DC_13A_n66A	15	5+15	DFT-QPSK	M+L	Outer_Full	VL	NT	2.380000	0.001386	PASS
DC_13A_n66A	15	5+15	DFT-QPSK	M+L	Outer_Full	VN	NT	-0.040000	-0.000023	PASS
DC_13A	15	5+15	DFT-QPSK	M+L	Outer_Full	VH	NT	-0.610000	-0.000355	PASS

_n66A										
DC_13A_n66A	15	5+15	DFT-16QAM	M+L	Outer_Full	VL	NT	1.050000	0.000611	PASS
DC_13A_n66A	15	5+15	DFT-16QAM	M+L	Outer_Full	VN	NT	1.020000	0.000594	PASS
DC_13A_n66A	15	5+15	DFT-16QAM	M+L	Outer_Full	VH	NT	-0.070000	-0.000041	PASS
DC_13A_n66A	15	5+15	DFT-QPSK	M+M	Outer_Full	VL	NT	-1.670000	-0.000957	PASS
DC_13A_n66A	15	5+15	DFT-QPSK	M+M	Outer_Full	VN	NT	-2.290000	-0.001312	PASS
DC_13A_n66A	15	5+15	DFT-QPSK	M+M	Outer_Full	VH	NT	-0.160000	-0.000092	PASS
DC_13A_n66A	15	5+15	DFT-16QAM	M+M	Outer_Full	VL	NT	-0.900000	-0.000516	PASS
DC_13A_n66A	15	5+15	DFT-16QAM	M+M	Outer_Full	VN	NT	0.450000	0.000258	PASS
DC_13A_n66A	15	5+15	DFT-16QAM	M+M	Outer_Full	VH	NT	-1.590000	-0.000911	PASS
DC_13A_n66A	15	5+15	DFT-QPSK	M+H	Outer_Full	VL	NT	-1.220000	-0.000688	PASS
DC_13A_n66A	15	5+15	DFT-QPSK	M+H	Outer_Full	VN	NT	-1.410000	-0.000795	PASS
DC_13A_n66A	15	5+15	DFT-QPSK	M+H	Outer_Full	VH	NT	-1.290000	-0.000728	PASS
DC_13A_n66A	15	5+15	DFT-16QAM	M+H	Outer_Full	VL	NT	-2.550000	-0.001439	PASS
DC_13A_n66A	15	5+15	DFT-16QAM	M+H	Outer_Full	VN	NT	-2.110000	-0.001190	PASS
DC_13A_n66A	15	5+15	DFT-16QAM	M+H	Outer_Full	VH	NT	-1.590000	-0.000897	PASS
DC_13A_n66A	15	5+20	DFT-QPSK	M+L	Outer_Full	VL	NT	-1.660000	-0.000965	PASS
DC_13A_n66A	15	5+20	DFT-QPSK	M+L	Outer_Full	VN	NT	-3.170000	-0.001843	PASS
DC_13A_n66A	15	5+20	DFT-QPSK	M+L	Outer_Full	VH	NT	-2.930000	-0.001703	PASS
DC_13A_n66A	15	5+20	DFT-16QAM	M+L	Outer_Full	VL	NT	-3.480000	-0.002023	PASS
DC_13A_n66A	15	5+20	DFT-16QAM	M+L	Outer_Full	VN	NT	-1.360000	-0.000791	PASS
DC_13A	15	5+20	DFT-16QAM	M+L	Outer_Full	VH	NT	-2.049999	-0.001192	PASS

_n66A										
DC_13A _n66A	15	5+20	DFT-QPSK	M+M	Outer_Full	VL	NT	-0.440000	-0.000252	PASS
DC_13A _n66A	15	5+20	DFT-QPSK	M+M	Outer_Full	VN	NT	-1.870000	-0.001072	PASS
DC_13A _n66A	15	5+20	DFT-QPSK	M+M	Outer_Full	VH	NT	-1.150000	-0.000659	PASS
DC_13A _n66A	15	5+20	DFT-16QAM	M+M	Outer_Full	VL	NT	-1.260000	-0.000722	PASS
DC_13A _n66A	15	5+20	DFT-16QAM	M+M	Outer_Full	VN	NT	-2.220000	-0.001272	PASS
DC_13A _n66A	15	5+20	DFT-16QAM	M+M	Outer_Full	VH	NT	-2.089999	-0.001198	PASS
DC_13A _n66A	15	5+20	DFT-QPSK	M+H	Outer_Full	VL	NT	-0.420000	-0.000237	PASS
DC_13A _n66A	15	5+20	DFT-QPSK	M+H	Outer_Full	VN	NT	0.880000	0.000497	PASS
DC_13A _n66A	15	5+20	DFT-QPSK	M+H	Outer_Full	VH	NT	0.440000	0.000248	PASS
DC_13A _n66A	15	5+20	DFT-16QAM	M+H	Outer_Full	VL	NT	1.020000	0.000576	PASS
DC_13A _n66A	15	5+20	DFT-16QAM	M+H	Outer_Full	VN	NT	-1.740000	-0.000982	PASS
DC_13A _n66A	15	5+20	DFT-16QAM	M+H	Outer_Full	VH	NT	0.240000	0.000136	PASS
DC_13A _n66A	15	5+30	DFT-QPSK	M+L	Outer_Full	VL	NT	0.580000	0.000336	PASS
DC_13A _n66A	15	5+30	DFT-QPSK	M+L	Outer_Full	VN	NT	0.130000	0.000075	PASS
DC_13A _n66A	15	5+30	DFT-QPSK	M+L	Outer_Full	VH	NT	1.470000	0.000852	PASS
DC_13A _n66A	15	5+30	DFT-16QAM	M+L	Outer_Full	VL	NT	0.500000	0.000290	PASS
DC_13A _n66A	15	5+30	DFT-16QAM	M+L	Outer_Full	VN	NT	1.290000	0.000748	PASS
DC_13A _n66A	15	5+30	DFT-16QAM	M+L	Outer_Full	VH	NT	-1.630000	-0.000945	PASS
DC_13A _n66A	15	5+30	DFT-QPSK	M+M	Outer_Full	VL	NT	0.100000	0.000057	PASS
DC_13A _n66A	15	5+30	DFT-QPSK	M+M	Outer_Full	VN	NT	-0.730000	-0.000418	PASS
DC_13A	15	5+30	DFT-QPSK	M+M	Outer_Full	VH	NT	-0.450000	-0.000258	PASS

_n66A										
DC_13A_n66A	15	5+30	DFT-16QAM	M+M	Outer_Full	VL	NT	-0.830000	-0.000476	PASS
DC_13A_n66A	15	5+30	DFT-16QAM	M+M	Outer_Full	VN	NT	-0.840000	-0.000481	PASS
DC_13A_n66A	15	5+30	DFT-16QAM	M+M	Outer_Full	VH	NT	-0.990000	-0.000567	PASS
DC_13A_n66A	15	5+30	DFT-QPSK	M+H	Outer_Full	VL	NT	-2.290000	-0.001297	PASS
DC_13A_n66A	15	5+30	DFT-QPSK	M+H	Outer_Full	VN	NT	-0.840000	-0.000476	PASS
DC_13A_n66A	15	5+30	DFT-QPSK	M+H	Outer_Full	VH	NT	-2.340000	-0.001326	PASS
DC_13A_n66A	15	5+30	DFT-16QAM	M+H	Outer_Full	VL	NT	-3.420000	-0.001938	PASS
DC_13A_n66A	15	5+30	DFT-16QAM	M+H	Outer_Full	VN	NT	-2.590000	-0.001467	PASS
DC_13A_n66A	15	5+30	DFT-16QAM	M+H	Outer_Full	VH	NT	-2.350000	-0.001331	PASS
DC_13A_n66A	15	5+40	DFT-QPSK	M+L	Outer_Full	VL	NT	0.100000	0.000058	PASS
DC_13A_n66A	15	5+40	DFT-QPSK	M+L	Outer_Full	VN	NT	-1.010000	-0.000584	PASS
DC_13A_n66A	15	5+40	DFT-QPSK	M+L	Outer_Full	VH	NT	0.270000	0.000156	PASS
DC_13A_n66A	15	5+40	DFT-16QAM	M+L	Outer_Full	VL	NT	-0.820000	-0.000474	PASS
DC_13A_n66A	15	5+40	DFT-16QAM	M+L	Outer_Full	VN	NT	-3.000000	-0.001734	PASS
DC_13A_n66A	15	5+40	DFT-16QAM	M+L	Outer_Full	VH	NT	-0.450000	-0.000260	PASS
DC_13A_n66A	15	5+40	DFT-QPSK	M+M	Outer_Full	VL	NT	-2.450000	-0.001404	PASS
DC_13A_n66A	15	5+40	DFT-QPSK	M+M	Outer_Full	VN	NT	-0.780000	-0.000447	PASS
DC_13A_n66A	15	5+40	DFT-QPSK	M+M	Outer_Full	VH	NT	-1.350000	-0.000774	PASS
DC_13A_n66A	15	5+40	DFT-16QAM	M+M	Outer_Full	VL	NT	0.190000	0.000109	PASS
DC_13A_n66A	15	5+40	DFT-16QAM	M+M	Outer_Full	VN	NT	-0.280000	-0.000160	PASS
DC_13A	15	5+40	DFT-16QAM	M+M	Outer_Full	VH	NT	-1.730000	-0.000990	PASS

_n66A										
DC_13A_n66A	15	5+40	DFT-QPSK	M+H	Outer_Full	VL	NT	0.260000	0.000148	PASS
DC_13A_n66A	15	5+40	DFT-QPSK	M+H	Outer_Full	VN	NT	-0.070000	-0.000040	PASS
DC_13A_n66A	15	5+40	DFT-QPSK	M+H	Outer_Full	VH	NT	-1.070000	-0.000608	PASS
DC_13A_n66A	15	5+40	DFT-16QAM	M+H	Outer_Full	VL	NT	-1.420000	-0.000807	PASS
DC_13A_n66A	15	5+40	DFT-16QAM	M+H	Outer_Full	VN	NT	-1.470000	-0.000835	PASS
DC_13A_n66A	15	5+40	DFT-16QAM	M+H	Outer_Full	VH	NT	-0.530000	-0.000301	PASS

Frequency Error VS. Temperature

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
DC_13A_n66A	15	5+5	DFT-QPSK	M+L	Outer_Full	NV	-30	-0.770000	-0.000450	PASS
DC_13A_n66A	15	5+5	DFT-QPSK	M+L	Outer_Full	NV	-20	-2.410000	-0.001407	PASS
DC_13A_n66A	15	5+5	DFT-QPSK	M+L	Outer_Full	NV	-10	-2.390000	-0.001396	PASS
DC_13A_n66A	15	5+5	DFT-QPSK	M+L	Outer_Full	NV	0	-2.270000	-0.001326	PASS
DC_13A_n66A	15	5+5	DFT-QPSK	M+L	Outer_Full	NV	10	-0.990000	-0.000578	PASS
DC_13A_n66A	15	5+5	DFT-QPSK	M+L	Outer_Full	NV	20	-1.140000	-0.000666	PASS
DC_13A_n66A	15	5+5	DFT-QPSK	M+L	Outer_Full	NV	30	-1.390000	-0.000812	PASS
DC_13A_n66A	15	5+5	DFT-QPSK	M+L	Outer_Full	NV	40	-2.069999	-0.001209	PASS
DC_13A_n66A	15	5+5	DFT-QPSK	M+L	Outer_Full	NV	50	-2.570000	-0.001501	PASS
DC_13A_n66A	15	5+5	DFT-16QAM	M+L	Outer_Full	NV	-30	-1.180000	-0.000689	PASS
DC_13A_n66A	15	5+5	DFT-16QAM	M+L	Outer_Full	NV	-20	-0.530000	-0.000309	PASS
DC_13A_n66A	15	5+5	DFT-16QAM	M+L	Outer_Full	NV	-10	-2.570000	-0.001501	PASS
DC_13A	15	5+5	DFT-16QAM	M+L	Outer_Full	NV	0	-3.260000	-0.001904	PASS

_n66A										
DC_13A _n66A	15	5+5	DFT-16QAM	M+L	Outer_Full	NV	10	-1.080000	-0.000631	PASS
DC_13A _n66A	15	5+5	DFT-16QAM	M+L	Outer_Full	NV	20	-2.000000	-0.001168	PASS
DC_13A _n66A	15	5+5	DFT-16QAM	M+L	Outer_Full	NV	30	-0.770000	-0.000450	PASS
DC_13A _n66A	15	5+5	DFT-16QAM	M+L	Outer_Full	NV	40	-0.810000	-0.000473	PASS
DC_13A _n66A	15	5+5	DFT-16QAM	M+L	Outer_Full	NV	50	-2.830000	-0.001653	PASS
DC_13A _n66A	15	5+5	DFT-QPSK	M+M	Outer_Full	NV	-30	-1.900000	-0.001089	PASS
DC_13A _n66A	15	5+5	DFT-QPSK	M+M	Outer_Full	NV	-20	-0.040000	-0.000023	PASS
DC_13A _n66A	15	5+5	DFT-QPSK	M+M	Outer_Full	NV	-10	-0.790000	-0.000453	PASS
DC_13A _n66A	15	5+5	DFT-QPSK	M+M	Outer_Full	NV	0	0.490000	0.000281	PASS
DC_13A _n66A	15	5+5	DFT-QPSK	M+M	Outer_Full	NV	10	-1.240000	-0.000711	PASS
DC_13A _n66A	15	5+5	DFT-QPSK	M+M	Outer_Full	NV	20	-2.029999	-0.001163	PASS
DC_13A _n66A	15	5+5	DFT-QPSK	M+M	Outer_Full	NV	30	-0.710000	-0.000407	PASS
DC_13A _n66A	15	5+5	DFT-QPSK	M+M	Outer_Full	NV	40	0.670000	0.000384	PASS
DC_13A _n66A	15	5+5	DFT-QPSK	M+M	Outer_Full	NV	50	-0.340000	-0.000195	PASS
DC_13A _n66A	15	5+5	DFT-16QAM	M+M	Outer_Full	NV	-30	-1.220000	-0.000699	PASS
DC_13A _n66A	15	5+5	DFT-16QAM	M+M	Outer_Full	NV	-20	-0.060000	-0.000034	PASS
DC_13A _n66A	15	5+5	DFT-16QAM	M+M	Outer_Full	NV	-10	0.030000	0.000017	PASS
DC_13A _n66A	15	5+5	DFT-16QAM	M+M	Outer_Full	NV	0	-0.470000	-0.000269	PASS
DC_13A _n66A	15	5+5	DFT-16QAM	M+M	Outer_Full	NV	10	-2.029999	-0.001163	PASS
DC_13A _n66A	15	5+5	DFT-16QAM	M+M	Outer_Full	NV	20	-1.730000	-0.000990	PASS
DC_13A	15	5+5	DFT-16QAM	M+M	Outer_Full	NV	30	-0.380000	-0.000218	PASS

_n66A										
DC_13A _n66A	15	5+5	DFT-16QAM	M+M	Outer_Full	NV	40	-0.990000	-0.000567	PASS
DC_13A _n66A	15	5+5	DFT-16QAM	M+M	Outer_Full	NV	50	-1.890000	-0.001083	PASS
DC_13A _n66A	15	5+5	DFT-QPSK	M+H	Outer_Full	NV	-30	0.280000	0.000158	PASS
DC_13A _n66A	15	5+5	DFT-QPSK	M+H	Outer_Full	NV	-20	1.010000	0.000568	PASS
DC_13A _n66A	15	5+5	DFT-QPSK	M+H	Outer_Full	NV	-10	-0.310000	-0.000174	PASS
DC_13A _n66A	15	5+5	DFT-QPSK	M+H	Outer_Full	NV	0	1.710000	0.000962	PASS
DC_13A _n66A	15	5+5	DFT-QPSK	M+H	Outer_Full	NV	10	0.230000	0.000129	PASS
DC_13A _n66A	15	5+5	DFT-QPSK	M+H	Outer_Full	NV	20	1.090000	0.000613	PASS
DC_13A _n66A	15	5+5	DFT-QPSK	M+H	Outer_Full	NV	30	0.220000	0.000124	PASS
DC_13A _n66A	15	5+5	DFT-QPSK	M+H	Outer_Full	NV	40	0.340000	0.000191	PASS
DC_13A _n66A	15	5+5	DFT-QPSK	M+H	Outer_Full	NV	50	-1.160000	-0.000653	PASS
DC_13A _n66A	15	5+5	DFT-16QAM	M+H	Outer_Full	NV	-30	-0.540000	-0.000304	PASS
DC_13A _n66A	15	5+5	DFT-16QAM	M+H	Outer_Full	NV	-20	0.250000	0.000141	PASS
DC_13A _n66A	15	5+5	DFT-16QAM	M+H	Outer_Full	NV	-10	0.420000	0.000236	PASS
DC_13A _n66A	15	5+5	DFT-16QAM	M+H	Outer_Full	NV	0	0.550000	0.000309	PASS
DC_13A _n66A	15	5+5	DFT-16QAM	M+H	Outer_Full	NV	10	2.500000	0.001406	PASS
DC_13A _n66A	15	5+5	DFT-16QAM	M+H	Outer_Full	NV	20	-0.400000	-0.000225	PASS
DC_13A _n66A	15	5+5	DFT-16QAM	M+H	Outer_Full	NV	30	-0.570000	-0.000321	PASS
DC_13A _n66A	15	5+5	DFT-16QAM	M+H	Outer_Full	NV	40	1.610000	0.000906	PASS
DC_13A _n66A	15	5+5	DFT-16QAM	M+H	Outer_Full	NV	50	-0.500000	-0.000281	PASS
DC_13A	15	5+10	DFT-QPSK	M+L	Outer_Full	NV	-30	-1.930000	-0.001125	PASS

_n66A										
DC_13A_n66A	15	5+10	DFT-QPSK	M+L	Outer_Full	NV	-20	-0.900000	-0.000525	PASS
DC_13A_n66A	15	5+10	DFT-QPSK	M+L	Outer_Full	NV	-10	-0.620000	-0.000362	PASS
DC_13A_n66A	15	5+10	DFT-QPSK	M+L	Outer_Full	NV	0	0.050000	0.000029	PASS
DC_13A_n66A	15	5+10	DFT-QPSK	M+L	Outer_Full	NV	10	-0.310000	-0.000181	PASS
DC_13A_n66A	15	5+10	DFT-QPSK	M+L	Outer_Full	NV	20	-1.380000	-0.000805	PASS
DC_13A_n66A	15	5+10	DFT-QPSK	M+L	Outer_Full	NV	30	-0.130000	-0.000076	PASS
DC_13A_n66A	15	5+10	DFT-QPSK	M+L	Outer_Full	NV	40	-1.760000	-0.001026	PASS
DC_13A_n66A	15	5+10	DFT-QPSK	M+L	Outer_Full	NV	50	1.740000	0.001015	PASS
DC_13A_n66A	15	5+10	DFT-16QAM	M+L	Outer_Full	NV	-30	-2.060000	-0.001201	PASS
DC_13A_n66A	15	5+10	DFT-16QAM	M+L	Outer_Full	NV	-20	-2.440000	-0.001423	PASS
DC_13A_n66A	15	5+10	DFT-16QAM	M+L	Outer_Full	NV	-10	1.050000	0.000612	PASS
DC_13A_n66A	15	5+10	DFT-16QAM	M+L	Outer_Full	NV	0	-2.490000	-0.001452	PASS
DC_13A_n66A	15	5+10	DFT-16QAM	M+L	Outer_Full	NV	10	-0.780000	-0.000455	PASS
DC_13A_n66A	15	5+10	DFT-16QAM	M+L	Outer_Full	NV	20	-1.210000	-0.000706	PASS
DC_13A_n66A	15	5+10	DFT-16QAM	M+L	Outer_Full	NV	30	0.480000	0.000280	PASS
DC_13A_n66A	15	5+10	DFT-16QAM	M+L	Outer_Full	NV	40	-1.900000	-0.001108	PASS
DC_13A_n66A	15	5+10	DFT-16QAM	M+L	Outer_Full	NV	50	-1.210000	-0.000706	PASS
DC_13A_n66A	15	5+10	DFT-QPSK	M+M	Outer_Full	NV	-30	-0.990000	-0.000567	PASS
DC_13A_n66A	15	5+10	DFT-QPSK	M+M	Outer_Full	NV	-20	-0.730000	-0.000418	PASS
DC_13A_n66A	15	5+10	DFT-QPSK	M+M	Outer_Full	NV	-10	0.030000	0.000017	PASS
DC_13A	15	5+10	DFT-QPSK	M+M	Outer_Full	NV	0	-3.550000	-0.002033	PASS

_n66A										
DC_13A_n66A	15	5+10	DFT-QPSK	M+M	Outer_Full	NV	10	-0.080000	-0.000046	PASS
DC_13A_n66A	15	5+10	DFT-QPSK	M+M	Outer_Full	NV	20	-2.020000	-0.001158	PASS
DC_13A_n66A	15	5+10	DFT-QPSK	M+M	Outer_Full	NV	30	-1.690000	-0.000968	PASS
DC_13A_n66A	15	5+10	DFT-QPSK	M+M	Outer_Full	NV	40	-2.009999	-0.001152	PASS
DC_13A_n66A	15	5+10	DFT-QPSK	M+M	Outer_Full	NV	50	-0.210000	-0.000120	PASS
DC_13A_n66A	15	5+10	DFT-16QAM	M+M	Outer_Full	NV	-30	-0.800000	-0.000458	PASS
DC_13A_n66A	15	5+10	DFT-16QAM	M+M	Outer_Full	NV	-20	-0.890000	-0.000510	PASS
DC_13A_n66A	15	5+10	DFT-16QAM	M+M	Outer_Full	NV	-10	-1.750000	-0.001003	PASS
DC_13A_n66A	15	5+10	DFT-16QAM	M+M	Outer_Full	NV	0	-1.800000	-0.001032	PASS
DC_13A_n66A	15	5+10	DFT-16QAM	M+M	Outer_Full	NV	10	0.070000	0.000040	PASS
DC_13A_n66A	15	5+10	DFT-16QAM	M+M	Outer_Full	NV	20	-1.930000	-0.001106	PASS
DC_13A_n66A	15	5+10	DFT-16QAM	M+M	Outer_Full	NV	30	-2.600000	-0.001490	PASS
DC_13A_n66A	15	5+10	DFT-16QAM	M+M	Outer_Full	NV	40	-1.550000	-0.000888	PASS
DC_13A_n66A	15	5+10	DFT-16QAM	M+M	Outer_Full	NV	50	-1.250000	-0.000716	PASS
DC_13A_n66A	15	5+10	DFT-QPSK	M+H	Outer_Full	NV	-30	-1.520000	-0.000856	PASS
DC_13A_n66A	15	5+10	DFT-QPSK	M+H	Outer_Full	NV	-20	-1.030000	-0.000580	PASS
DC_13A_n66A	15	5+10	DFT-QPSK	M+H	Outer_Full	NV	-10	-2.170000	-0.001223	PASS
DC_13A_n66A	15	5+10	DFT-QPSK	M+H	Outer_Full	NV	0	-1.250000	-0.000704	PASS
DC_13A_n66A	15	5+10	DFT-QPSK	M+H	Outer_Full	NV	10	-2.720000	-0.001532	PASS
DC_13A_n66A	15	5+10	DFT-QPSK	M+H	Outer_Full	NV	20	-1.200000	-0.000676	PASS
DC_13A	15	5+10	DFT-QPSK	M+H	Outer_Full	NV	30	-0.640000	-0.000361	PASS

_n66A										
DC_13A_n66A	15	5+10	DFT-QPSK	M+H	Outer_Full	NV	40	0.240000	0.000135	PASS
DC_13A_n66A	15	5+10	DFT-QPSK	M+H	Outer_Full	NV	50	-0.330000	-0.000186	PASS
DC_13A_n66A	15	5+10	DFT-16QAM	M+H	Outer_Full	NV	-30	0.610000	0.000344	PASS
DC_13A_n66A	15	5+10	DFT-16QAM	M+H	Outer_Full	NV	-20	-1.290000	-0.000727	PASS
DC_13A_n66A	15	5+10	DFT-16QAM	M+H	Outer_Full	NV	-10	-2.580000	-0.001454	PASS
DC_13A_n66A	15	5+10	DFT-16QAM	M+H	Outer_Full	NV	0	-2.670000	-0.001504	PASS
DC_13A_n66A	15	5+10	DFT-16QAM	M+H	Outer_Full	NV	10	-2.620000	-0.001476	PASS
DC_13A_n66A	15	5+10	DFT-16QAM	M+H	Outer_Full	NV	20	-1.700000	-0.000958	PASS
DC_13A_n66A	15	5+10	DFT-16QAM	M+H	Outer_Full	NV	30	-0.180000	-0.000101	PASS
DC_13A_n66A	15	5+10	DFT-16QAM	M+H	Outer_Full	NV	40	-1.110000	-0.000625	PASS
DC_13A_n66A	15	5+10	DFT-16QAM	M+H	Outer_Full	NV	50	-1.530000	-0.000862	PASS
DC_13A_n66A	15	5+15	DFT-QPSK	M+L	Outer_Full	NV	-30	2.230000	0.001298	PASS
DC_13A_n66A	15	5+15	DFT-QPSK	M+L	Outer_Full	NV	-20	1.580000	0.000920	PASS
DC_13A_n66A	15	5+15	DFT-QPSK	M+L	Outer_Full	NV	-10	0.350000	0.000204	PASS
DC_13A_n66A	15	5+15	DFT-QPSK	M+L	Outer_Full	NV	0	-0.380000	-0.000221	PASS
DC_13A_n66A	15	5+15	DFT-QPSK	M+L	Outer_Full	NV	10	-0.200000	-0.000116	PASS
DC_13A_n66A	15	5+15	DFT-QPSK	M+L	Outer_Full	NV	20	0.450000	0.000262	PASS
DC_13A_n66A	15	5+15	DFT-QPSK	M+L	Outer_Full	NV	30	0.940000	0.000547	PASS
DC_13A_n66A	15	5+15	DFT-QPSK	M+L	Outer_Full	NV	40	0.870000	0.000506	PASS
DC_13A_n66A	15	5+15	DFT-QPSK	M+L	Outer_Full	NV	50	-0.400000	-0.000233	PASS
DC_13A	15	5+15	DFT-16QAM	M+L	Outer_Full	NV	-30	0.410000	0.000239	PASS

_n66A										
DC_13A _n66A	15	5+15	DFT-16QAM	M+L	Outer_Full	NV	-20	1.970000	0.001147	PASS
DC_13A _n66A	15	5+15	DFT-16QAM	M+L	Outer_Full	NV	-10	0.750000	0.000437	PASS
DC_13A _n66A	15	5+15	DFT-16QAM	M+L	Outer_Full	NV	0	1.080000	0.000629	PASS
DC_13A _n66A	15	5+15	DFT-16QAM	M+L	Outer_Full	NV	10	0.250000	0.000146	PASS
DC_13A _n66A	15	5+15	DFT-16QAM	M+L	Outer_Full	NV	20	0.550000	0.000320	PASS
DC_13A _n66A	15	5+15	DFT-16QAM	M+L	Outer_Full	NV	30	-0.280000	-0.000163	PASS
DC_13A _n66A	15	5+15	DFT-16QAM	M+L	Outer_Full	NV	40	0.530000	0.000309	PASS
DC_13A _n66A	15	5+15	DFT-16QAM	M+L	Outer_Full	NV	50	0.960000	0.000559	PASS
DC_13A _n66A	15	5+15	DFT-QPSK	M+M	Outer_Full	NV	-30	0.030000	0.000017	PASS
DC_13A _n66A	15	5+15	DFT-QPSK	M+M	Outer_Full	NV	-20	-1.480000	-0.000848	PASS
DC_13A _n66A	15	5+15	DFT-QPSK	M+M	Outer_Full	NV	-10	-0.070000	-0.000040	PASS
DC_13A _n66A	15	5+15	DFT-QPSK	M+M	Outer_Full	NV	0	0.610000	0.000350	PASS
DC_13A _n66A	15	5+15	DFT-QPSK	M+M	Outer_Full	NV	10	0.950000	0.000544	PASS
DC_13A _n66A	15	5+15	DFT-QPSK	M+M	Outer_Full	NV	20	0.750000	0.000430	PASS
DC_13A _n66A	15	5+15	DFT-QPSK	M+M	Outer_Full	NV	30	0.280000	0.000160	PASS
DC_13A _n66A	15	5+15	DFT-QPSK	M+M	Outer_Full	NV	40	-1.650000	-0.000946	PASS
DC_13A _n66A	15	5+15	DFT-QPSK	M+M	Outer_Full	NV	50	0.330000	0.000189	PASS
DC_13A _n66A	15	5+15	DFT-16QAM	M+M	Outer_Full	NV	-30	-1.420000	-0.000814	PASS
DC_13A _n66A	15	5+15	DFT-16QAM	M+M	Outer_Full	NV	-20	-0.530000	-0.000304	PASS
DC_13A _n66A	15	5+15	DFT-16QAM	M+M	Outer_Full	NV	-10	1.270000	0.000728	PASS
DC_13A	15	5+15	DFT-16QAM	M+M	Outer_Full	NV	0	2.310000	0.001324	PASS

_n66A										
DC_13A_n66A	15	5+15	DFT-16QAM	M+M	Outer_Full	NV	10	-0.410000	-0.000235	PASS
DC_13A_n66A	15	5+15	DFT-16QAM	M+M	Outer_Full	NV	20	-1.380000	-0.000791	PASS
DC_13A_n66A	15	5+15	DFT-16QAM	M+M	Outer_Full	NV	30	-0.970000	-0.000556	PASS
DC_13A_n66A	15	5+15	DFT-16QAM	M+M	Outer_Full	NV	40	-0.250000	-0.000143	PASS
DC_13A_n66A	15	5+15	DFT-16QAM	M+M	Outer_Full	NV	50	0.490000	0.000281	PASS
DC_13A_n66A	15	5+15	DFT-QPSK	M+H	Outer_Full	NV	-30	-2.450000	-0.001382	PASS
DC_13A_n66A	15	5+15	DFT-QPSK	M+H	Outer_Full	NV	-20	-3.000000	-0.001693	PASS
DC_13A_n66A	15	5+15	DFT-QPSK	M+H	Outer_Full	NV	-10	-2.620000	-0.001478	PASS
DC_13A_n66A	15	5+15	DFT-QPSK	M+H	Outer_Full	NV	0	-4.110000	-0.002319	PASS
DC_13A_n66A	15	5+15	DFT-QPSK	M+H	Outer_Full	NV	10	-1.810000	-0.001021	PASS
DC_13A_n66A	15	5+15	DFT-QPSK	M+H	Outer_Full	NV	20	-2.220000	-0.001252	PASS
DC_13A_n66A	15	5+15	DFT-QPSK	M+H	Outer_Full	NV	30	-1.930000	-0.001089	PASS
DC_13A_n66A	15	5+15	DFT-QPSK	M+H	Outer_Full	NV	40	-2.990000	-0.001687	PASS
DC_13A_n66A	15	5+15	DFT-QPSK	M+H	Outer_Full	NV	50	-3.270000	-0.001845	PASS
DC_13A_n66A	15	5+15	DFT-16QAM	M+H	Outer_Full	NV	-30	-2.370000	-0.001337	PASS
DC_13A_n66A	15	5+15	DFT-16QAM	M+H	Outer_Full	NV	-20	-1.750000	-0.000987	PASS
DC_13A_n66A	15	5+15	DFT-16QAM	M+H	Outer_Full	NV	-10	-1.880000	-0.001061	PASS
DC_13A_n66A	15	5+15	DFT-16QAM	M+H	Outer_Full	NV	0	-1.350000	-0.000762	PASS
DC_13A_n66A	15	5+15	DFT-16QAM	M+H	Outer_Full	NV	10	-2.540000	-0.001433	PASS
DC_13A_n66A	15	5+15	DFT-16QAM	M+H	Outer_Full	NV	20	-1.410000	-0.000795	PASS
DC_13A	15	5+15	DFT-16QAM	M+H	Outer_Full	NV	30	-2.080000	-0.001173	PASS

_n66A										
DC_13A_n66A	15	5+15	DFT-16QAM	M+H	Outer_Full	NV	40	-2.060000	-0.001162	PASS
DC_13A_n66A	15	5+15	DFT-16QAM	M+H	Outer_Full	NV	50	-2.190000	-0.001236	PASS
DC_13A_n66A	15	5+20	DFT-QPSK	M+L	Outer_Full	NV	-30	-2.180000	-0.001267	PASS
DC_13A_n66A	15	5+20	DFT-QPSK	M+L	Outer_Full	NV	-20	-2.930000	-0.001703	PASS
DC_13A_n66A	15	5+20	DFT-QPSK	M+L	Outer_Full	NV	-10	-2.370000	-0.001378	PASS
DC_13A_n66A	15	5+20	DFT-QPSK	M+L	Outer_Full	NV	0	-2.290000	-0.001331	PASS
DC_13A_n66A	15	5+20	DFT-QPSK	M+L	Outer_Full	NV	10	-1.550000	-0.000901	PASS
DC_13A_n66A	15	5+20	DFT-QPSK	M+L	Outer_Full	NV	20	-2.520000	-0.001465	PASS
DC_13A_n66A	15	5+20	DFT-QPSK	M+L	Outer_Full	NV	30	-1.660000	-0.000965	PASS
DC_13A_n66A	15	5+20	DFT-QPSK	M+L	Outer_Full	NV	40	-1.040000	-0.000605	PASS
DC_13A_n66A	15	5+20	DFT-QPSK	M+L	Outer_Full	NV	50	-1.170000	-0.000680	PASS
DC_13A_n66A	15	5+20	DFT-16QAM	M+L	Outer_Full	NV	-30	-3.270000	-0.001901	PASS
DC_13A_n66A	15	5+20	DFT-16QAM	M+L	Outer_Full	NV	-20	-0.110000	-0.000064	PASS
DC_13A_n66A	15	5+20	DFT-16QAM	M+L	Outer_Full	NV	-10	-2.470000	-0.001436	PASS
DC_13A_n66A	15	5+20	DFT-16QAM	M+L	Outer_Full	NV	0	-2.040000	-0.001186	PASS
DC_13A_n66A	15	5+20	DFT-16QAM	M+L	Outer_Full	NV	10	-3.570000	-0.002076	PASS
DC_13A_n66A	15	5+20	DFT-16QAM	M+L	Outer_Full	NV	20	-2.130000	-0.001238	PASS
DC_13A_n66A	15	5+20	DFT-16QAM	M+L	Outer_Full	NV	30	-3.040000	-0.001767	PASS
DC_13A_n66A	15	5+20	DFT-16QAM	M+L	Outer_Full	NV	40	-2.230000	-0.001297	PASS
DC_13A_n66A	15	5+20	DFT-16QAM	M+L	Outer_Full	NV	50	-3.600000	-0.002093	PASS
DC_13A	15	5+20	DFT-QPSK	M+M	Outer_Full	NV	-30	-0.290000	-0.000166	PASS

_n66A										
DC_13A_n66A	15	5+20	DFT-QPSK	M+M	Outer_Full	NV	-20	-0.340000	-0.000195	PASS
DC_13A_n66A	15	5+20	DFT-QPSK	M+M	Outer_Full	NV	-10	-1.200000	-0.000688	PASS
DC_13A_n66A	15	5+20	DFT-QPSK	M+M	Outer_Full	NV	0	-2.260000	-0.001295	PASS
DC_13A_n66A	15	5+20	DFT-QPSK	M+M	Outer_Full	NV	10	-0.420000	-0.000241	PASS
DC_13A_n66A	15	5+20	DFT-QPSK	M+M	Outer_Full	NV	20	-0.050000	-0.000029	PASS
DC_13A_n66A	15	5+20	DFT-QPSK	M+M	Outer_Full	NV	30	-0.740000	-0.000424	PASS
DC_13A_n66A	15	5+20	DFT-QPSK	M+M	Outer_Full	NV	40	-1.040000	-0.000596	PASS
DC_13A_n66A	15	5+20	DFT-QPSK	M+M	Outer_Full	NV	50	-2.760000	-0.001582	PASS
DC_13A_n66A	15	5+20	DFT-16QAM	M+M	Outer_Full	NV	-30	-1.010000	-0.000579	PASS
DC_13A_n66A	15	5+20	DFT-16QAM	M+M	Outer_Full	NV	-20	-2.580000	-0.001479	PASS
DC_13A_n66A	15	5+20	DFT-16QAM	M+M	Outer_Full	NV	-10	-0.750000	-0.000430	PASS
DC_13A_n66A	15	5+20	DFT-16QAM	M+M	Outer_Full	NV	0	-1.690000	-0.000968	PASS
DC_13A_n66A	15	5+20	DFT-16QAM	M+M	Outer_Full	NV	10	-0.950000	-0.000544	PASS
DC_13A_n66A	15	5+20	DFT-16QAM	M+M	Outer_Full	NV	20	-0.260000	-0.000149	PASS
DC_13A_n66A	15	5+20	DFT-16QAM	M+M	Outer_Full	NV	30	-2.640000	-0.001513	PASS
DC_13A_n66A	15	5+20	DFT-16QAM	M+M	Outer_Full	NV	40	-0.580000	-0.000332	PASS
DC_13A_n66A	15	5+20	DFT-16QAM	M+M	Outer_Full	NV	50	-1.350000	-0.000774	PASS
DC_13A_n66A	15	5+20	DFT-QPSK	M+H	Outer_Full	NV	-30	-0.310000	-0.000175	PASS
DC_13A_n66A	15	5+20	DFT-QPSK	M+H	Outer_Full	NV	-20	1.750000	0.000989	PASS
DC_13A_n66A	15	5+20	DFT-QPSK	M+H	Outer_Full	NV	-10	-0.190000	-0.000107	PASS
DC_13A	15	5+20	DFT-QPSK	M+H	Outer_Full	NV	0	2.570000	0.001452	PASS

_n66A										
DC_13A_n66A	15	5+20	DFT-QPSK	M+H	Outer_Full	NV	10	-0.880000	-0.000497	PASS
DC_13A_n66A	15	5+20	DFT-QPSK	M+H	Outer_Full	NV	20	-0.610000	-0.000345	PASS
DC_13A_n66A	15	5+20	DFT-QPSK	M+H	Outer_Full	NV	30	1.520000	0.000859	PASS
DC_13A_n66A	15	5+20	DFT-QPSK	M+H	Outer_Full	NV	40	-0.760000	-0.000429	PASS
DC_13A_n66A	15	5+20	DFT-QPSK	M+H	Outer_Full	NV	50	1.700000	0.000960	PASS
DC_13A_n66A	15	5+20	DFT-16QAM	M+H	Outer_Full	NV	-30	1.940000	0.001096	PASS
DC_13A_n66A	15	5+20	DFT-16QAM	M+H	Outer_Full	NV	-20	0.460000	0.000260	PASS
DC_13A_n66A	15	5+20	DFT-16QAM	M+H	Outer_Full	NV	-10	-0.520000	-0.000294	PASS
DC_13A_n66A	15	5+20	DFT-16QAM	M+H	Outer_Full	NV	0	-0.070000	-0.000040	PASS
DC_13A_n66A	15	5+20	DFT-16QAM	M+H	Outer_Full	NV	10	0.260000	0.000147	PASS
DC_13A_n66A	15	5+20	DFT-16QAM	M+H	Outer_Full	NV	20	-2.450000	-0.001384	PASS
DC_13A_n66A	15	5+20	DFT-16QAM	M+H	Outer_Full	NV	30	0.640000	0.000362	PASS
DC_13A_n66A	15	5+20	DFT-16QAM	M+H	Outer_Full	NV	40	0.700000	0.000395	PASS
DC_13A_n66A	15	5+20	DFT-16QAM	M+H	Outer_Full	NV	50	1.540000	0.000870	PASS
DC_13A_n66A	15	5+30	DFT-QPSK	M+L	Outer_Full	NV	-30	0.960000	0.000557	PASS
DC_13A_n66A	15	5+30	DFT-QPSK	M+L	Outer_Full	NV	-20	0.110000	0.000064	PASS
DC_13A_n66A	15	5+30	DFT-QPSK	M+L	Outer_Full	NV	-10	1.460000	0.000846	PASS
DC_13A_n66A	15	5+30	DFT-QPSK	M+L	Outer_Full	NV	0	1.090000	0.000632	PASS
DC_13A_n66A	15	5+30	DFT-QPSK	M+L	Outer_Full	NV	10	-0.500000	-0.000290	PASS
DC_13A_n66A	15	5+30	DFT-QPSK	M+L	Outer_Full	NV	20	-0.080000	-0.000046	PASS
DC_13A	15	5+30	DFT-QPSK	M+L	Outer_Full	NV	30	0.700000	0.000406	PASS

_n66A										
DC_13A_n66A	15	5+30	DFT-QPSK	M+L	Outer_Full	NV	40	-0.050000	-0.000029	PASS
DC_13A_n66A	15	5+30	DFT-QPSK	M+L	Outer_Full	NV	50	2.049999	0.001188	PASS
DC_13A_n66A	15	5+30	DFT-16QAM	M+L	Outer_Full	NV	-30	0.470000	0.000272	PASS
DC_13A_n66A	15	5+30	DFT-16QAM	M+L	Outer_Full	NV	-20	-0.590000	-0.000342	PASS
DC_13A_n66A	15	5+30	DFT-16QAM	M+L	Outer_Full	NV	-10	-0.150000	-0.000087	PASS
DC_13A_n66A	15	5+30	DFT-16QAM	M+L	Outer_Full	NV	0	-0.950000	-0.000551	PASS
DC_13A_n66A	15	5+30	DFT-16QAM	M+L	Outer_Full	NV	10	-0.470000	-0.000272	PASS
DC_13A_n66A	15	5+30	DFT-16QAM	M+L	Outer_Full	NV	20	-0.680000	-0.000394	PASS
DC_13A_n66A	15	5+30	DFT-16QAM	M+L	Outer_Full	NV	30	1.060000	0.000614	PASS
DC_13A_n66A	15	5+30	DFT-16QAM	M+L	Outer_Full	NV	40	0.470000	0.000272	PASS
DC_13A_n66A	15	5+30	DFT-16QAM	M+L	Outer_Full	NV	50	0.090000	0.000052	PASS
DC_13A_n66A	15	5+30	DFT-QPSK	M+M	Outer_Full	NV	-30	-0.980000	-0.000562	PASS
DC_13A_n66A	15	5+30	DFT-QPSK	M+M	Outer_Full	NV	-20	-1.690000	-0.000968	PASS
DC_13A_n66A	15	5+30	DFT-QPSK	M+M	Outer_Full	NV	-10	-0.320000	-0.000183	PASS
DC_13A_n66A	15	5+30	DFT-QPSK	M+M	Outer_Full	NV	0	-1.070000	-0.000613	PASS
DC_13A_n66A	15	5+30	DFT-QPSK	M+M	Outer_Full	NV	10	-1.110000	-0.000636	PASS
DC_13A_n66A	15	5+30	DFT-QPSK	M+M	Outer_Full	NV	20	-1.250000	-0.000716	PASS
DC_13A_n66A	15	5+30	DFT-QPSK	M+M	Outer_Full	NV	30	-1.160000	-0.000665	PASS
DC_13A_n66A	15	5+30	DFT-QPSK	M+M	Outer_Full	NV	40	0.190000	0.000109	PASS
DC_13A_n66A	15	5+30	DFT-QPSK	M+M	Outer_Full	NV	50	-1.870000	-0.001072	PASS
DC_13A	15	5+30	DFT-16QAM	M+M	Outer_Full	NV	-30	0.400000	0.000229	PASS

_n66A										
DC_13A_n66A	15	5+30	DFT-16QAM	M+M	Outer_Full	NV	-20	-1.740000	-0.000997	PASS
DC_13A_n66A	15	5+30	DFT-16QAM	M+M	Outer_Full	NV	-10	-2.340000	-0.001341	PASS
DC_13A_n66A	15	5+30	DFT-16QAM	M+M	Outer_Full	NV	0	-1.010000	-0.000579	PASS
DC_13A_n66A	15	5+30	DFT-16QAM	M+M	Outer_Full	NV	10	-0.340000	-0.000195	PASS
DC_13A_n66A	15	5+30	DFT-16QAM	M+M	Outer_Full	NV	20	-0.330000	-0.000189	PASS
DC_13A_n66A	15	5+30	DFT-16QAM	M+M	Outer_Full	NV	30	0.890000	0.000510	PASS
DC_13A_n66A	15	5+30	DFT-16QAM	M+M	Outer_Full	NV	40	0.390000	0.000223	PASS
DC_13A_n66A	15	5+30	DFT-16QAM	M+M	Outer_Full	NV	50	-1.220000	-0.000699	PASS
DC_13A_n66A	15	5+30	DFT-QPSK	M+H	Outer_Full	NV	-30	-2.610000	-0.001479	PASS
DC_13A_n66A	15	5+30	DFT-QPSK	M+H	Outer_Full	NV	-20	-2.440000	-0.001382	PASS
DC_13A_n66A	15	5+30	DFT-QPSK	M+H	Outer_Full	NV	-10	-1.690000	-0.000958	PASS
DC_13A_n66A	15	5+30	DFT-QPSK	M+H	Outer_Full	NV	0	-1.560000	-0.000884	PASS
DC_13A_n66A	15	5+30	DFT-QPSK	M+H	Outer_Full	NV	10	-1.580000	-0.000895	PASS
DC_13A_n66A	15	5+30	DFT-QPSK	M+H	Outer_Full	NV	20	-1.660000	-0.000941	PASS
DC_13A_n66A	15	5+30	DFT-QPSK	M+H	Outer_Full	NV	30	-1.060000	-0.000601	PASS
DC_13A_n66A	15	5+30	DFT-QPSK	M+H	Outer_Full	NV	40	-2.069999	-0.001173	PASS
DC_13A_n66A	15	5+30	DFT-QPSK	M+H	Outer_Full	NV	50	-1.290000	-0.000731	PASS
DC_13A_n66A	15	5+30	DFT-16QAM	M+H	Outer_Full	NV	-30	-0.750000	-0.000425	PASS
DC_13A_n66A	15	5+30	DFT-16QAM	M+H	Outer_Full	NV	-20	-2.640000	-0.001496	PASS
DC_13A_n66A	15	5+30	DFT-16QAM	M+H	Outer_Full	NV	-10	-1.310000	-0.000742	PASS
DC_13A	15	5+30	DFT-16QAM	M+H	Outer_Full	NV	0	-1.090000	-0.000618	PASS

_n66A										
DC_13A_n66A	15	5+30	DFT-16QAM	M+H	Outer_Full	NV	10	-0.980000	-0.000555	PASS
DC_13A_n66A	15	5+30	DFT-16QAM	M+H	Outer_Full	NV	20	-0.970000	-0.000550	PASS
DC_13A_n66A	15	5+30	DFT-16QAM	M+H	Outer_Full	NV	30	-2.360000	-0.001337	PASS
DC_13A_n66A	15	5+30	DFT-16QAM	M+H	Outer_Full	NV	40	-1.730000	-0.000980	PASS
DC_13A_n66A	15	5+30	DFT-16QAM	M+H	Outer_Full	NV	50	-1.320000	-0.000748	PASS
DC_13A_n66A	15	5+40	DFT-QPSK	M+L	Outer_Full	NV	-30	0.430000	0.000248	PASS
DC_13A_n66A	15	5+40	DFT-QPSK	M+L	Outer_Full	NV	-20	0.160000	0.000092	PASS
DC_13A_n66A	15	5+40	DFT-QPSK	M+L	Outer_Full	NV	-10	-1.000000	-0.000578	PASS
DC_13A_n66A	15	5+40	DFT-QPSK	M+L	Outer_Full	NV	0	-0.090000	-0.000052	PASS
DC_13A_n66A	15	5+40	DFT-QPSK	M+L	Outer_Full	NV	10	-0.120000	-0.000069	PASS
DC_13A_n66A	15	5+40	DFT-QPSK	M+L	Outer_Full	NV	20	-2.089999	-0.001208	PASS
DC_13A_n66A	15	5+40	DFT-QPSK	M+L	Outer_Full	NV	30	-1.220000	-0.000705	PASS
DC_13A_n66A	15	5+40	DFT-QPSK	M+L	Outer_Full	NV	40	0.170000	0.000098	PASS
DC_13A_n66A	15	5+40	DFT-QPSK	M+L	Outer_Full	NV	50	-1.390000	-0.000803	PASS
DC_13A_n66A	15	5+40	DFT-16QAM	M+L	Outer_Full	NV	-30	-0.930000	-0.000538	PASS
DC_13A_n66A	15	5+40	DFT-16QAM	M+L	Outer_Full	NV	-20	-0.670000	-0.000387	PASS
DC_13A_n66A	15	5+40	DFT-16QAM	M+L	Outer_Full	NV	-10	0.560000	0.000324	PASS
DC_13A_n66A	15	5+40	DFT-16QAM	M+L	Outer_Full	NV	0	0.560000	0.000324	PASS
DC_13A_n66A	15	5+40	DFT-16QAM	M+L	Outer_Full	NV	10	-1.270000	-0.000734	PASS
DC_13A_n66A	15	5+40	DFT-16QAM	M+L	Outer_Full	NV	20	-1.790000	-0.001035	PASS
DC_13A	15	5+40	DFT-16QAM	M+L	Outer_Full	NV	30	-0.800000	-0.000462	PASS

_n66A										
DC_13A_n66A	15	5+40	DFT-16QAM	M+L	Outer_Full	NV	40	-0.980000	-0.000566	PASS
DC_13A_n66A	15	5+40	DFT-16QAM	M+L	Outer_Full	NV	50	-0.720000	-0.000416	PASS
DC_13A_n66A	15	5+40	DFT-QPSK	M+M	Outer_Full	NV	-30	-0.930000	-0.000533	PASS
DC_13A_n66A	15	5+40	DFT-QPSK	M+M	Outer_Full	NV	-20	-2.450000	-0.001404	PASS
DC_13A_n66A	15	5+40	DFT-QPSK	M+M	Outer_Full	NV	-10	-1.190000	-0.000682	PASS
DC_13A_n66A	15	5+40	DFT-QPSK	M+M	Outer_Full	NV	0	-1.300000	-0.000745	PASS
DC_13A_n66A	15	5+40	DFT-QPSK	M+M	Outer_Full	NV	10	0.750000	0.000430	PASS
DC_13A_n66A	15	5+40	DFT-QPSK	M+M	Outer_Full	NV	20	-0.370000	-0.000212	PASS
DC_13A_n66A	15	5+40	DFT-QPSK	M+M	Outer_Full	NV	30	-0.710000	-0.000407	PASS
DC_13A_n66A	15	5+40	DFT-QPSK	M+M	Outer_Full	NV	40	-1.330000	-0.000762	PASS
DC_13A_n66A	15	5+40	DFT-QPSK	M+M	Outer_Full	NV	50	0.150000	0.000086	PASS
DC_13A_n66A	15	5+40	DFT-16QAM	M+M	Outer_Full	NV	-30	-0.700000	-0.000401	PASS
DC_13A_n66A	15	5+40	DFT-16QAM	M+M	Outer_Full	NV	-20	-2.120000	-0.001215	PASS
DC_13A_n66A	15	5+40	DFT-16QAM	M+M	Outer_Full	NV	-10	0.620000	0.000355	PASS
DC_13A_n66A	15	5+40	DFT-16QAM	M+M	Outer_Full	NV	0	1.290000	0.000739	PASS
DC_13A_n66A	15	5+40	DFT-16QAM	M+M	Outer_Full	NV	10	0.370000	0.000212	PASS
DC_13A_n66A	15	5+40	DFT-16QAM	M+M	Outer_Full	NV	20	-1.520000	-0.000871	PASS
DC_13A_n66A	15	5+40	DFT-16QAM	M+M	Outer_Full	NV	30	-0.410000	-0.000235	PASS
DC_13A_n66A	15	5+40	DFT-16QAM	M+M	Outer_Full	NV	40	-1.360000	-0.000779	PASS
DC_13A_n66A	15	5+40	DFT-16QAM	M+M	Outer_Full	NV	50	-0.720000	-0.000413	PASS
DC_13A	15	5+40	DFT-QPSK	M+H	Outer_Full	NV	-30	-0.850000	-0.000483	PASS

_n66A										
DC_13A_n66A	15	5+40	DFT-QPSK	M+H	Outer_Full	NV	-20	-2.140000	-0.001216	PASS
DC_13A_n66A	15	5+40	DFT-QPSK	M+H	Outer_Full	NV	-10	-0.030000	-0.000017	PASS
DC_13A_n66A	15	5+40	DFT-QPSK	M+H	Outer_Full	NV	0	-0.860000	-0.000488	PASS
DC_13A_n66A	15	5+40	DFT-QPSK	M+H	Outer_Full	NV	10	0.350000	0.000199	PASS
DC_13A_n66A	15	5+40	DFT-QPSK	M+H	Outer_Full	NV	20	-0.770000	-0.000438	PASS
DC_13A_n66A	15	5+40	DFT-QPSK	M+H	Outer_Full	NV	30	-0.580000	-0.000330	PASS
DC_13A_n66A	15	5+40	DFT-QPSK	M+H	Outer_Full	NV	40	-1.660000	-0.000943	PASS
DC_13A_n66A	15	5+40	DFT-QPSK	M+H	Outer_Full	NV	50	-1.280000	-0.000727	PASS
DC_13A_n66A	15	5+40	DFT-16QAM	M+H	Outer_Full	NV	-30	0.030000	0.000017	PASS
DC_13A_n66A	15	5+40	DFT-16QAM	M+H	Outer_Full	NV	-20	-1.560000	-0.000886	PASS
DC_13A_n66A	15	5+40	DFT-16QAM	M+H	Outer_Full	NV	-10	-0.580000	-0.000330	PASS
DC_13A_n66A	15	5+40	DFT-16QAM	M+H	Outer_Full	NV	0	0.560000	0.000318	PASS
DC_13A_n66A	15	5+40	DFT-16QAM	M+H	Outer_Full	NV	10	-1.410000	-0.000801	PASS
DC_13A_n66A	15	5+40	DFT-16QAM	M+H	Outer_Full	NV	20	0.120000	0.000068	PASS
DC_13A_n66A	15	5+40	DFT-16QAM	M+H	Outer_Full	NV	30	-1.220000	-0.000693	PASS
DC_13A_n66A	15	5+40	DFT-16QAM	M+H	Outer_Full	NV	40	-0.350000	-0.000199	PASS
DC_13A_n66A	15	5+40	DFT-16QAM	M+H	Outer_Full	NV	50	-1.520000	-0.000864	PASS