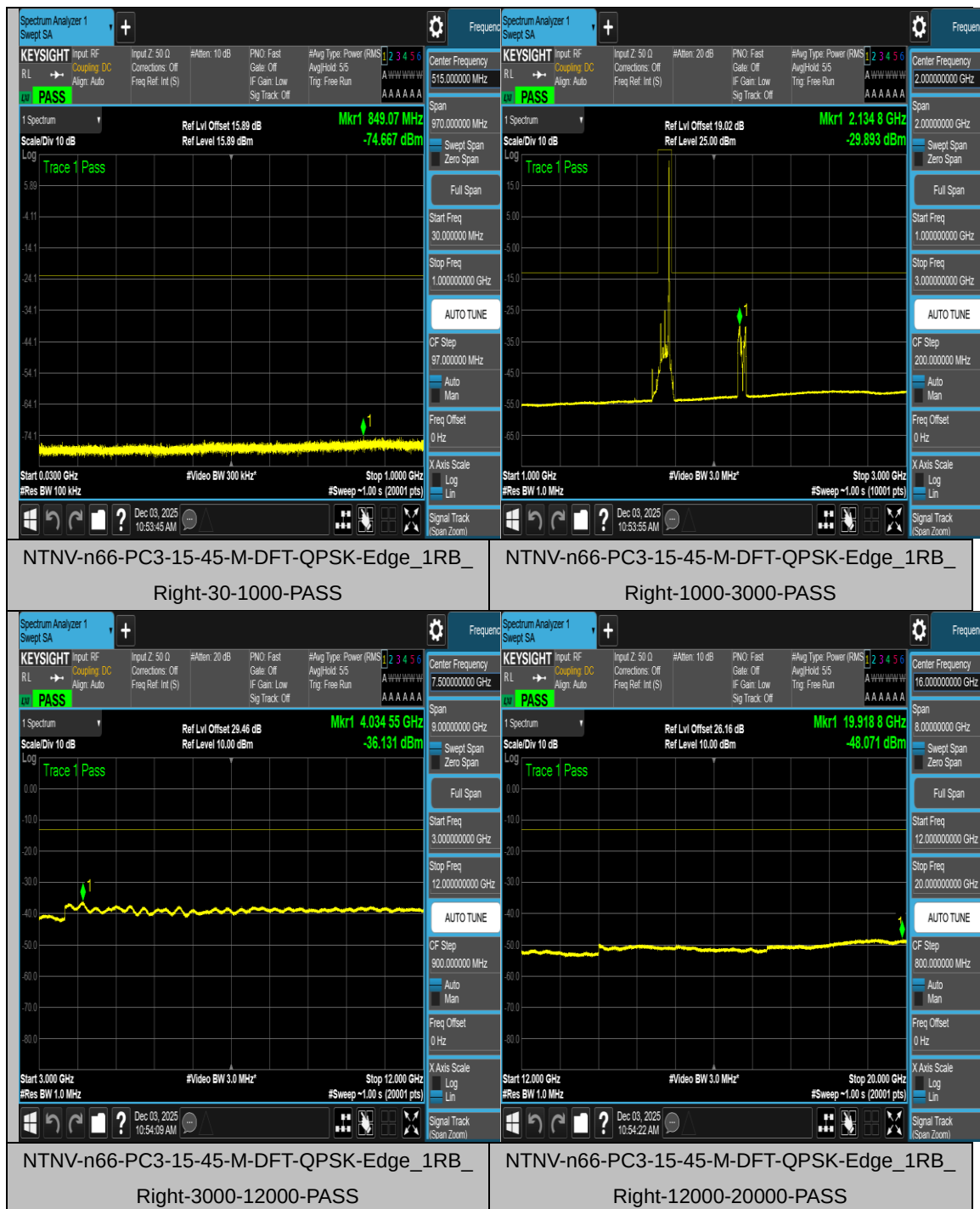
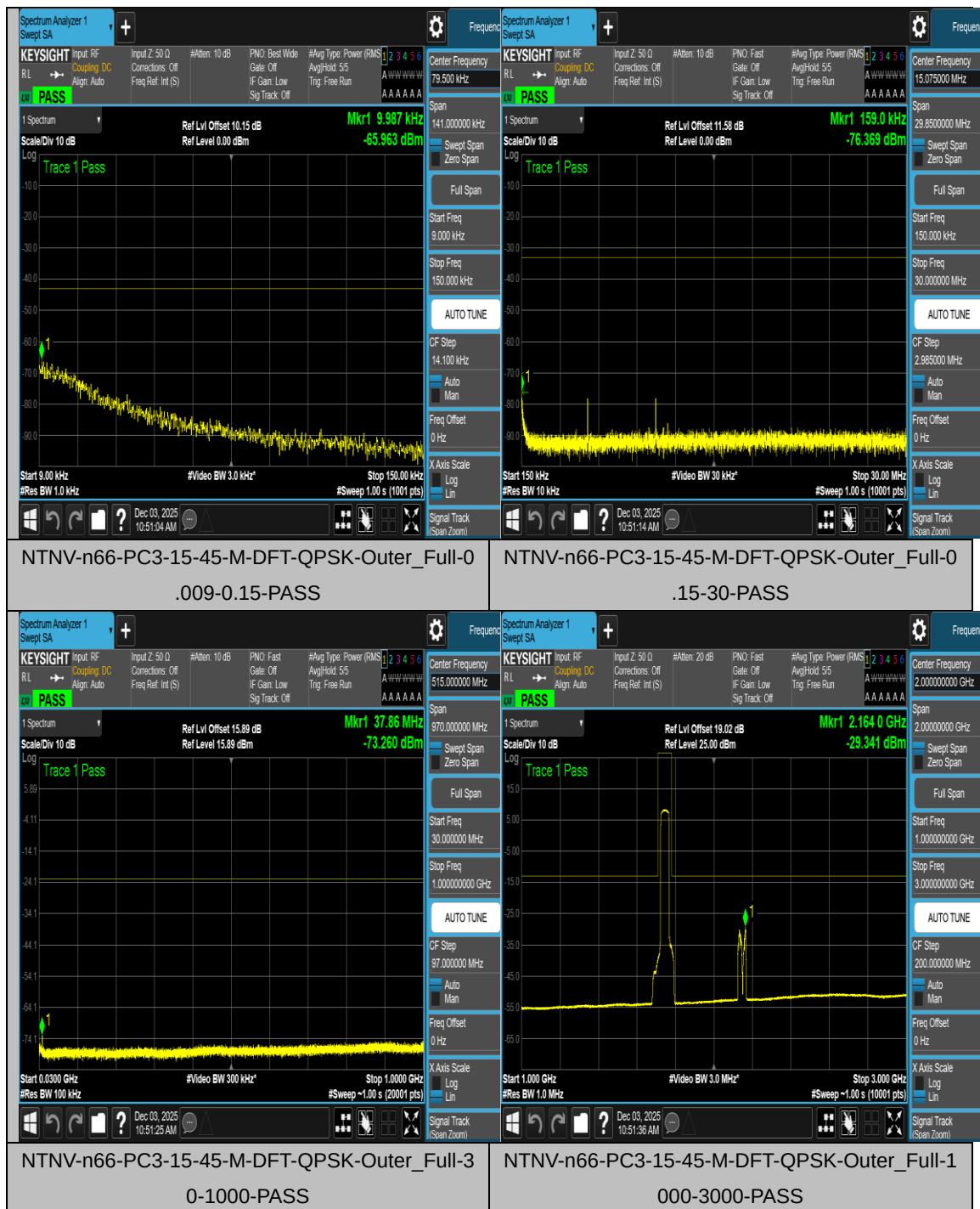
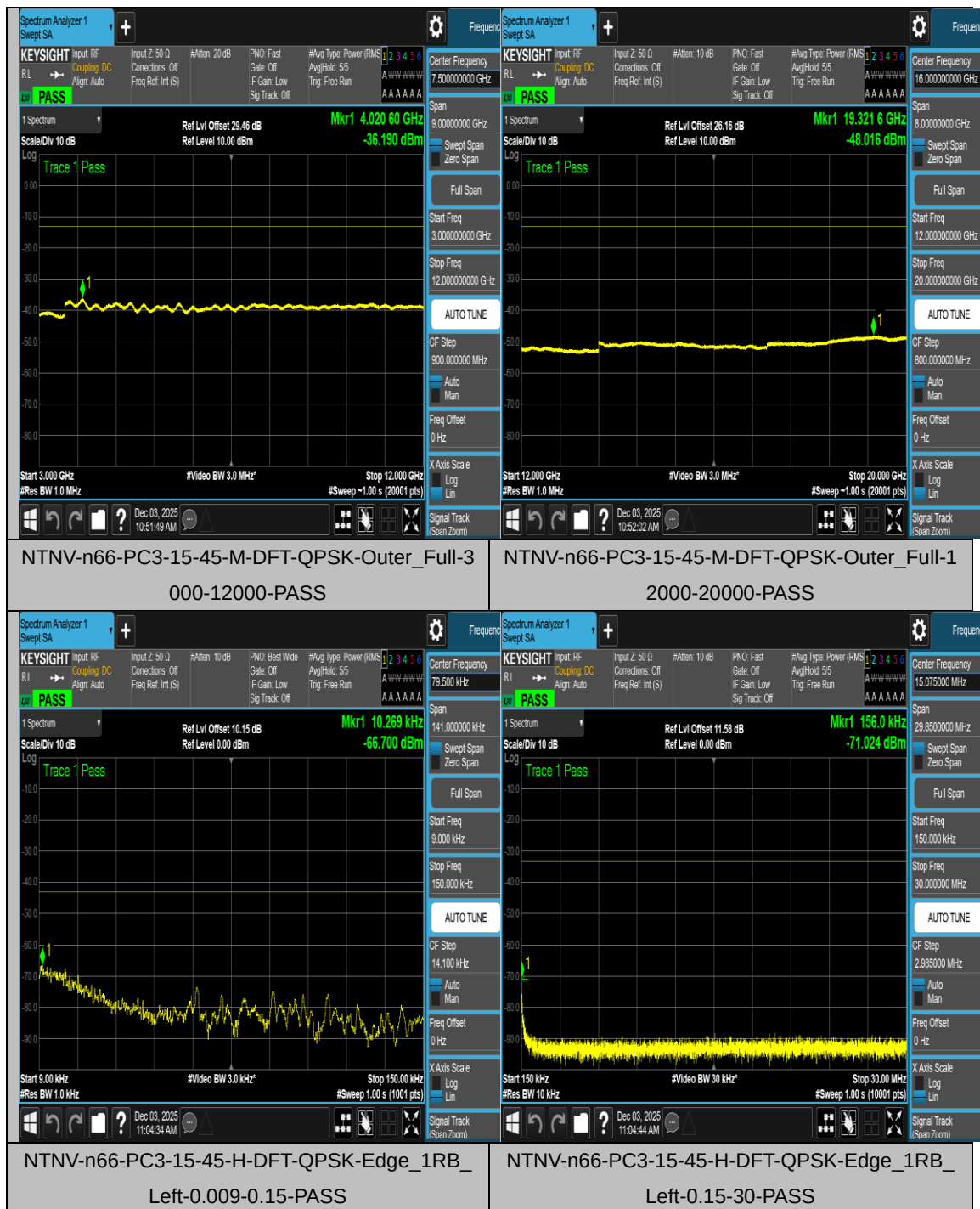
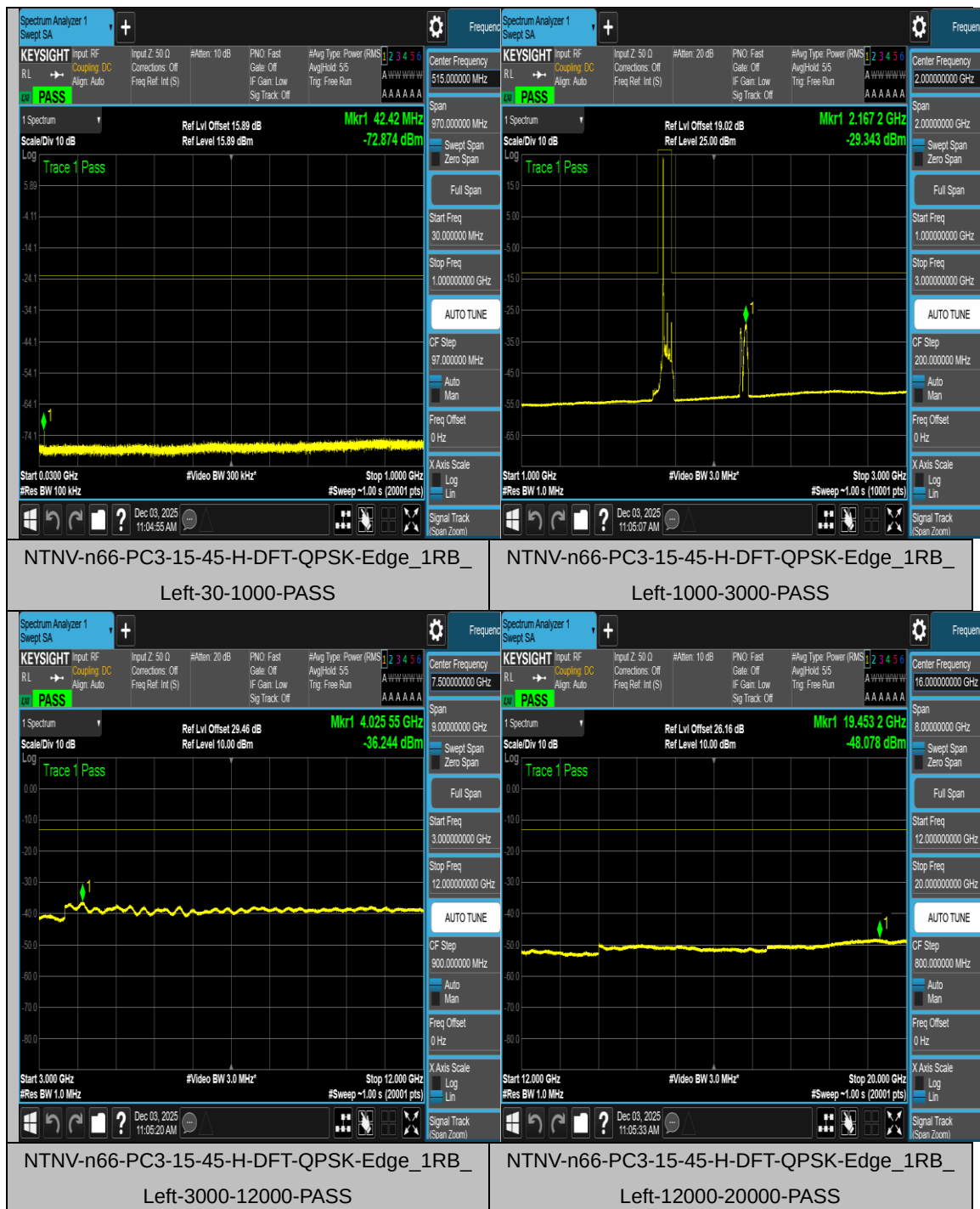
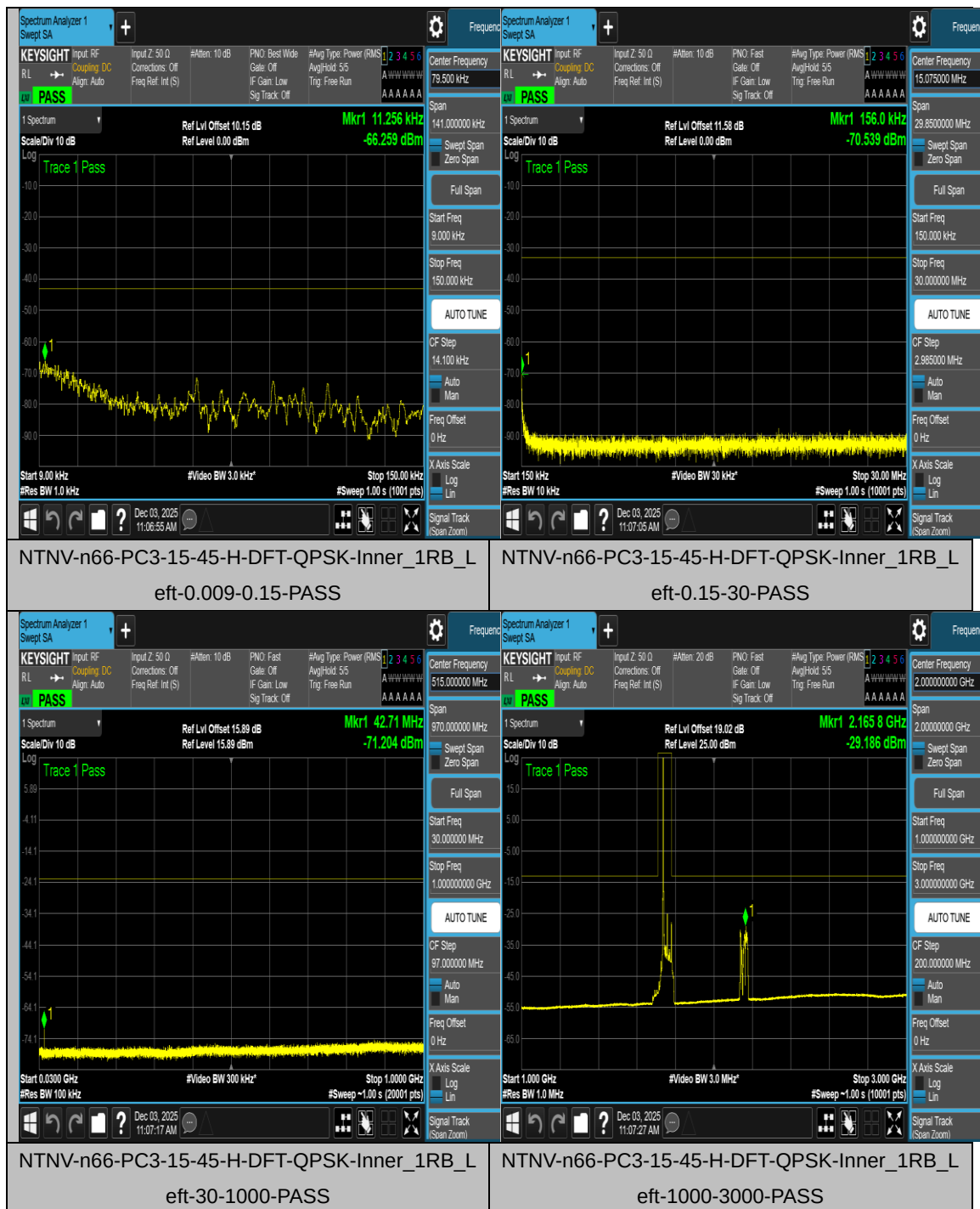


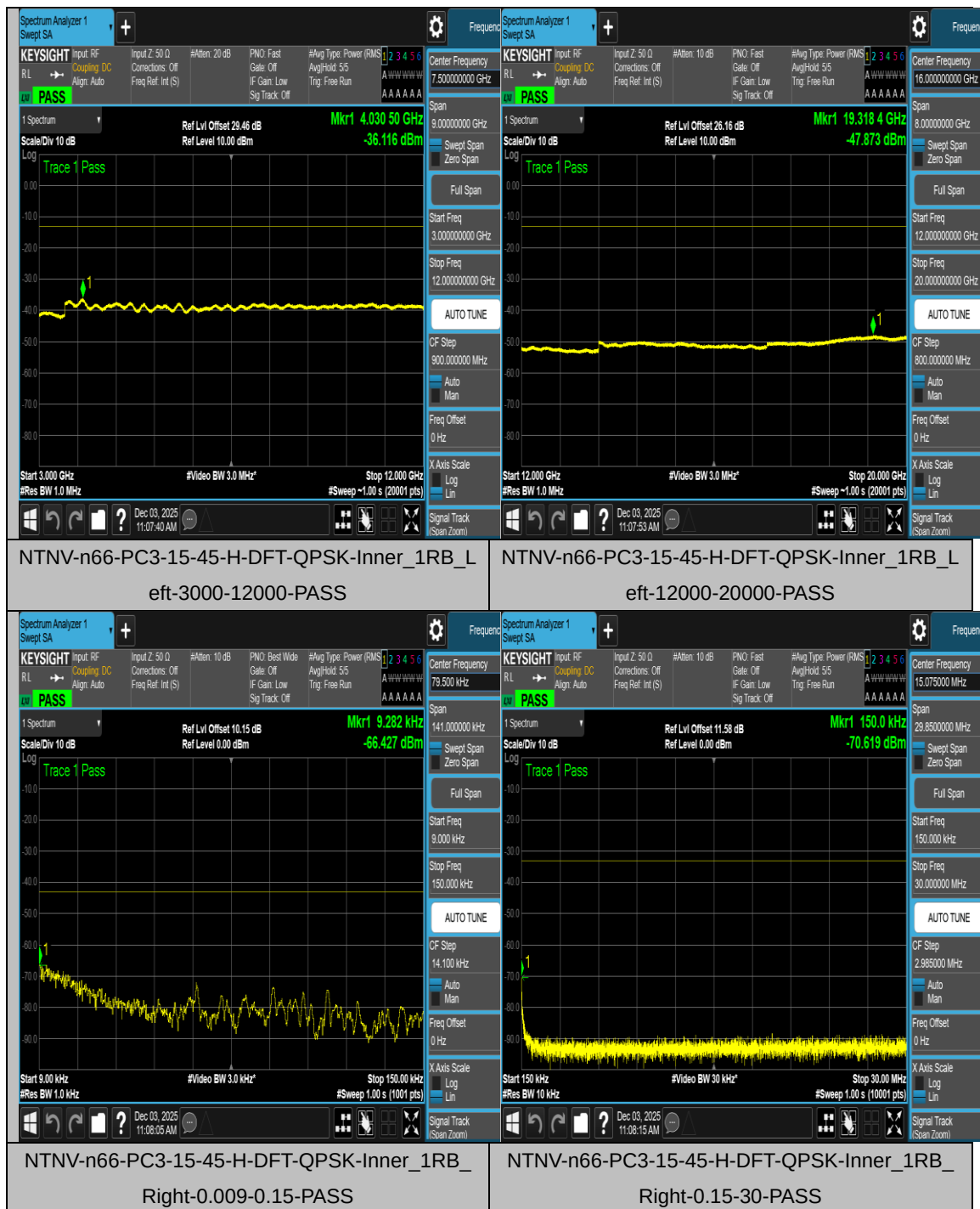


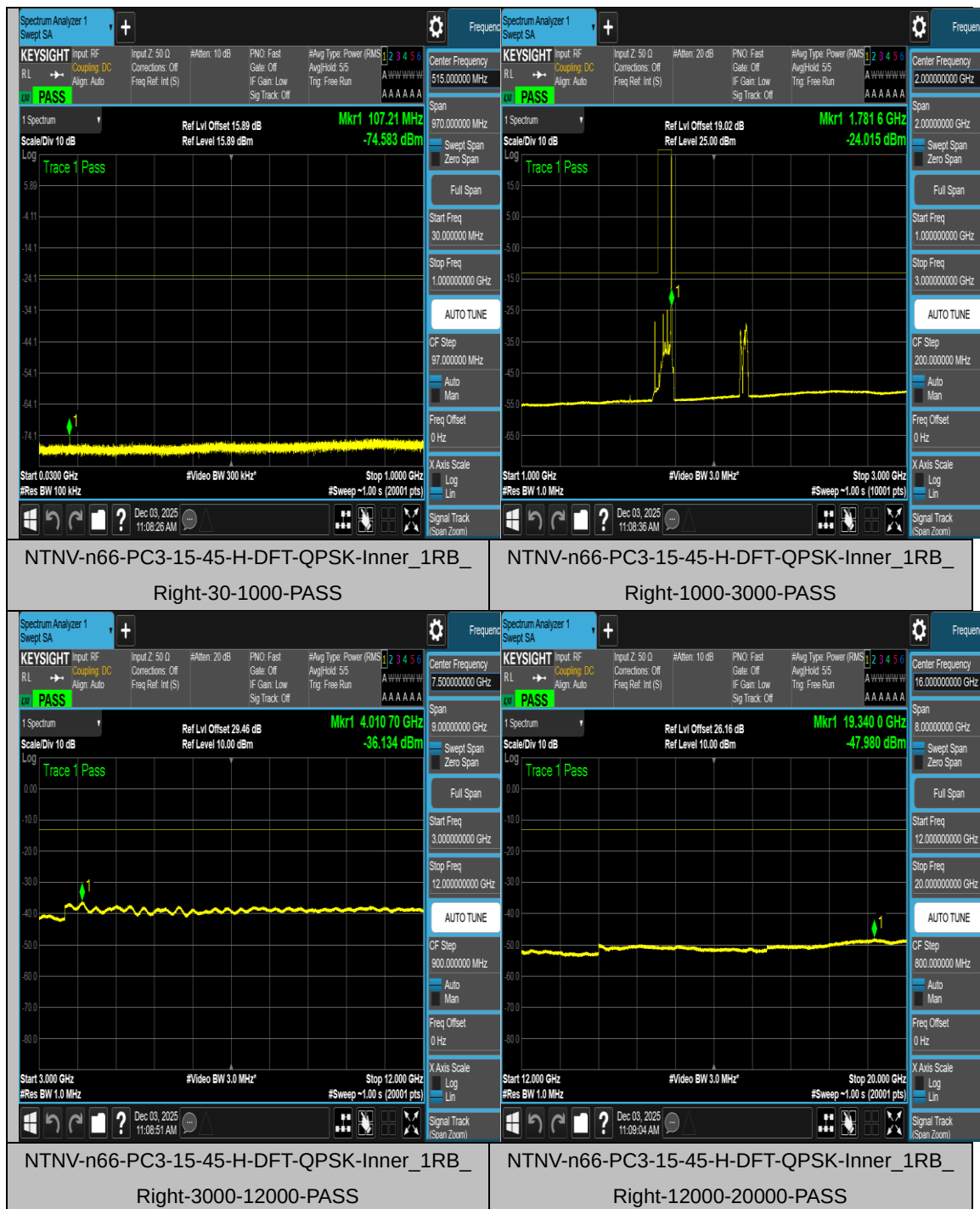




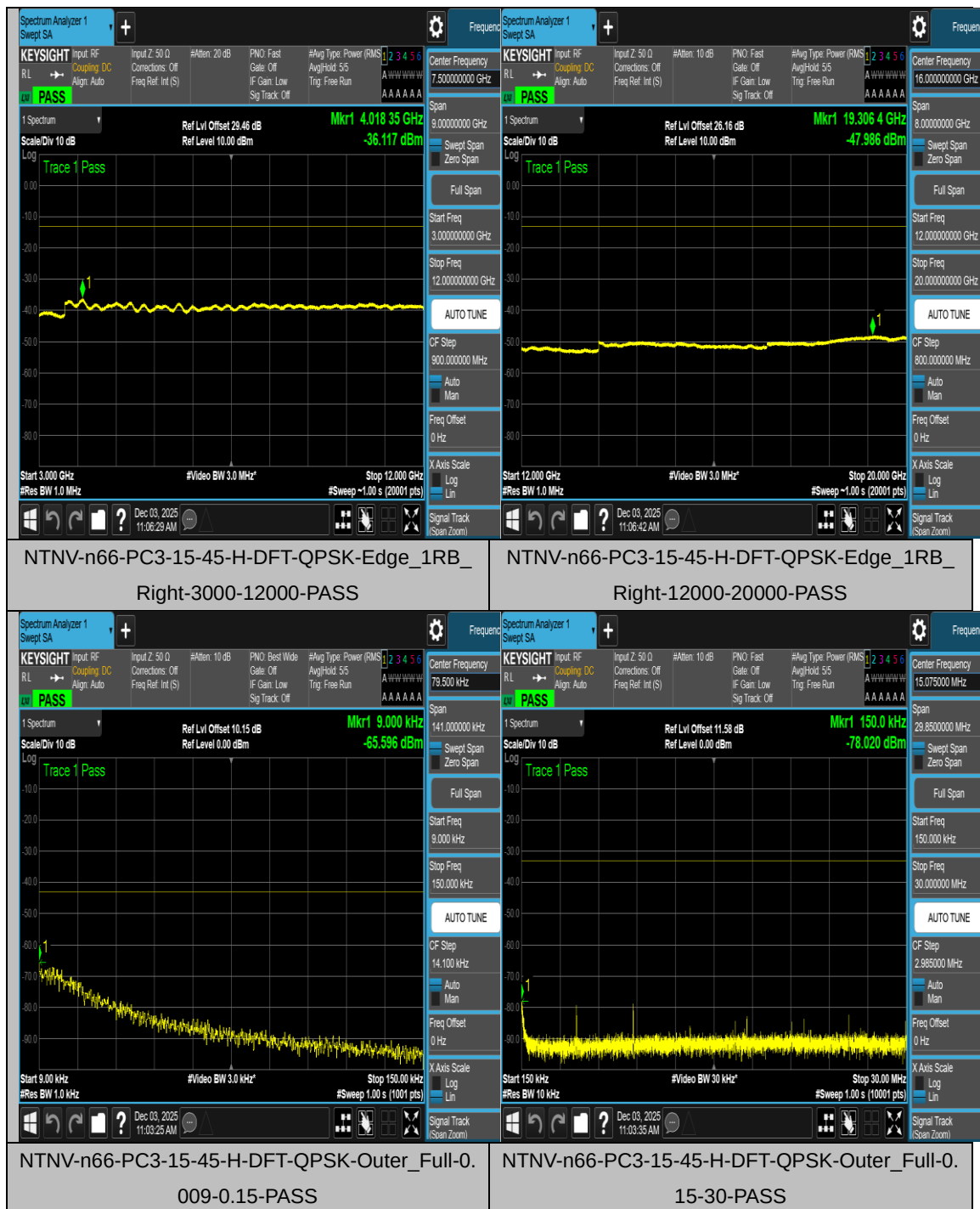


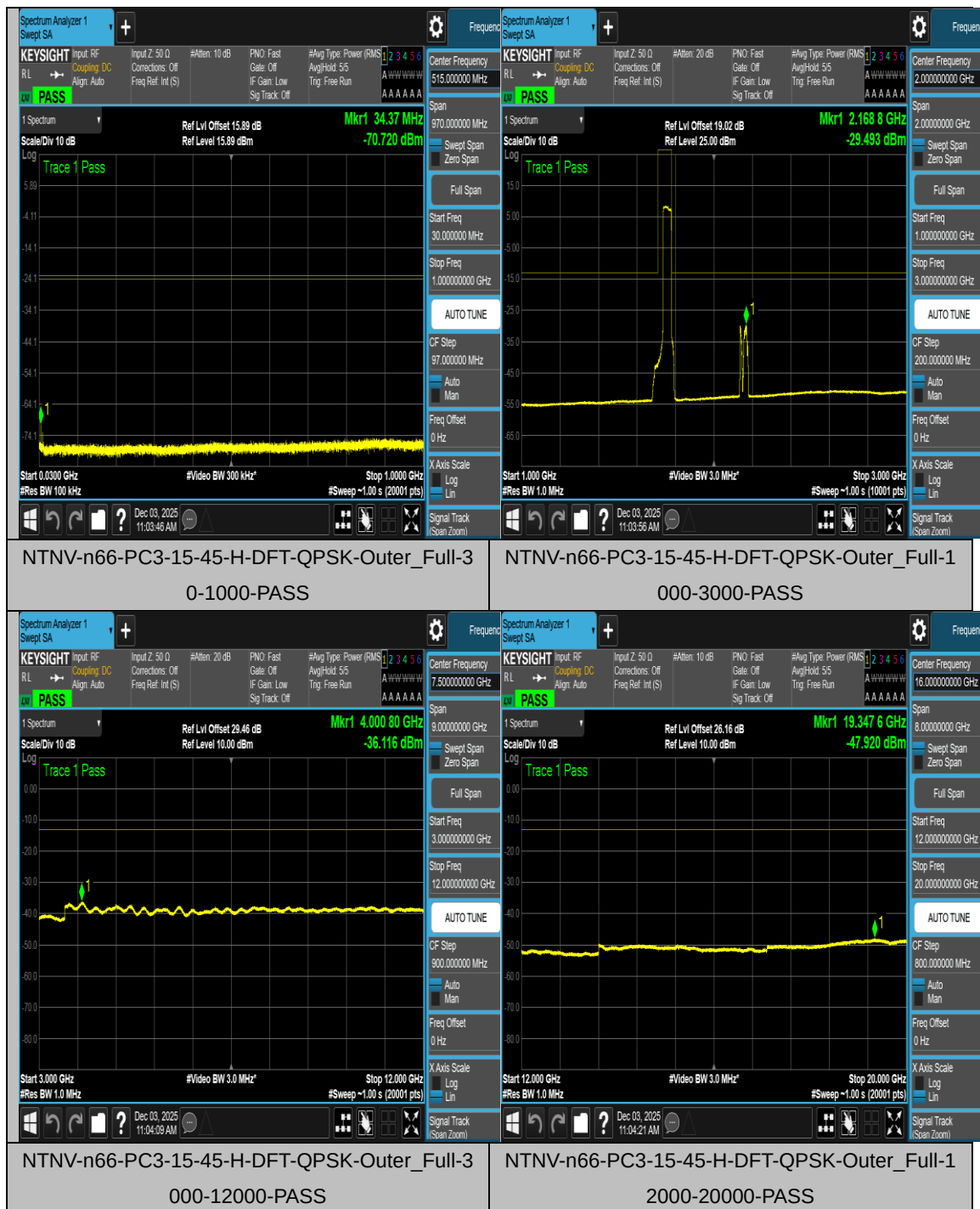












Appendix F: Frequency Stability for SA

Test Result

Frequency Error VS. Voltage

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
N66	15	5	DFT-QPSK	L	Outer_Full	VL	NT	-3.560000	-0.002079	PASS
N66	15	5	DFT-QPSK	L	Outer_Full	VN	NT	-3.010000	-0.001758	PASS
N66	15	5	DFT-QPSK	L	Outer_Full	VH	NT	-3.550000	-0.002073	PASS
N66	15	5	DFT-16QAM	L	Outer_Full	VL	NT	-5.350000	-0.003124	PASS
N66	15	5	DFT-16QAM	L	Outer_Full	VN	NT	-6.480000	-0.003784	PASS
N66	15	5	DFT-16QAM	L	Outer_Full	VH	NT	-5.540000	-0.003235	PASS
N66	15	5	DFT-QPSK	M	Outer_Full	VL	NT	-2.990000	-0.001713	PASS
N66	15	5	DFT-QPSK	M	Outer_Full	VN	NT	-0.520000	-0.000298	PASS
N66	15	5	DFT-QPSK	M	Outer_Full	VH	NT	0.140000	0.000080	PASS
N66	15	5	DFT-16QAM	M	Outer_Full	VL	NT	-2.370000	-0.001358	PASS
N66	15	5	DFT-16QAM	M	Outer_Full	VN	NT	-4.750000	-0.002722	PASS
N66	15	5	DFT-16QAM	M	Outer_Full	VH	NT	-6.500000	-0.003725	PASS
N66	15	5	DFT-QPSK	H	Outer_Full	VL	NT	0.670000	0.000377	PASS
N66	15	5	DFT-QPSK	H	Outer_Full	VN	NT	-1.350000	-0.000759	PASS
N66	15	5	DFT-QPSK	H	Outer_Full	VH	NT	-1.750000	-0.000985	PASS
N66	15	5	DFT-16QAM	H	Outer_Full	VL	NT	-1.440000	-0.000810	PASS
N66	15	5	DFT-16QAM	H	Outer_Full	VN	NT	-1.360000	-0.000765	PASS
N66	15	5	DFT-16QAM	H	Outer_Full	VH	NT	-1.060000	-0.000596	PASS
N66	15	10	DFT-QPSK	L	Outer_Full	VL	NT	2.100000	0.001224	PASS
N66	15	10	DFT-QPSK	L	Outer_Full	VN	NT	1.100000	0.000641	PASS
N66	15	10	DFT-QPSK	L	Outer_Full	VH	NT	-1.690000	-0.000985	PASS
N66	15	10	DFT-16QAM	L	Outer_Full	VL	NT	-0.060000	-0.000035	PASS
N66	15	10	DFT-16QAM	L	Outer_Full	VN	NT	-0.990000	-0.000577	PASS
N66	15	10	DFT-16QAM	L	Outer_Full	VH	NT	-1.400000	-0.000816	PASS
N66	15	10	DFT-QPSK	M	Outer_Full	VL	NT	-1.660000	-0.000951	PASS
N66	15	10	DFT-QPSK	M	Outer_Full	VN	NT	-1.100000	-0.000630	PASS
N66	15	10	DFT-QPSK	M	Outer_Full	VH	NT	-2.820000	-0.001616	PASS
N66	15	10	DFT-16QAM	M	Outer_Full	VL	NT	-2.170000	-0.001244	PASS
N66	15	10	DFT-16QAM	M	Outer_Full	VN	NT	-1.910000	-0.001095	PASS
N66	15	10	DFT-16QAM	M	Outer_Full	VH	NT	-1.680000	-0.000963	PASS
N66	15	10	DFT-QPSK	H	Outer_Full	VL	NT	1.150000	0.000648	PASS
N66	15	10	DFT-QPSK	H	Outer_Full	VN	NT	1.960000	0.001104	PASS

N66	15	10	DFT-QPSK	H	Outer_Full	VH	NT	-1.990000	-0.001121	PASS
N66	15	10	DFT-16QAM	H	Outer_Full	VL	NT	-2.470000	-0.001392	PASS
N66	15	10	DFT-16QAM	H	Outer_Full	VN	NT	-1.450000	-0.000817	PASS
N66	15	10	DFT-16QAM	H	Outer_Full	VH	NT	-2.490000	-0.001403	PASS
N66	15	15	DFT-QPSK	L	Outer_Full	VL	NT	1.300000	0.000757	PASS
N66	15	15	DFT-QPSK	L	Outer_Full	VN	NT	2.270000	0.001322	PASS
N66	15	15	DFT-QPSK	L	Outer_Full	VH	NT	0.150000	0.000087	PASS
N66	15	15	DFT-16QAM	L	Outer_Full	VL	NT	-5.090000	-0.002964	PASS
N66	15	15	DFT-16QAM	L	Outer_Full	VN	NT	-2.990000	-0.001741	PASS
N66	15	15	DFT-16QAM	L	Outer_Full	VH	NT	-5.900000	-0.003435	PASS
N66	15	15	DFT-QPSK	M	Outer_Full	VL	NT	0.200000	0.000115	PASS
N66	15	15	DFT-QPSK	M	Outer_Full	VN	NT	-1.180000	-0.000676	PASS
N66	15	15	DFT-QPSK	M	Outer_Full	VH	NT	-2.780000	-0.001593	PASS
N66	15	15	DFT-16QAM	M	Outer_Full	VL	NT	-3.000000	-0.001719	PASS
N66	15	15	DFT-16QAM	M	Outer_Full	VN	NT	-5.500000	-0.003152	PASS
N66	15	15	DFT-16QAM	M	Outer_Full	VH	NT	-4.750000	-0.002722	PASS
N66	15	15	DFT-QPSK	H	Outer_Full	VL	NT	-3.680000	-0.002076	PASS
N66	15	15	DFT-QPSK	H	Outer_Full	VN	NT	-6.820000	-0.003848	PASS
N66	15	15	DFT-QPSK	H	Outer_Full	VH	NT	-5.390000	-0.003041	PASS
N66	15	15	DFT-16QAM	H	Outer_Full	VL	NT	-7.750000	-0.004372	PASS
N66	15	15	DFT-16QAM	H	Outer_Full	VN	NT	-6.530000	-0.003684	PASS
N66	15	15	DFT-16QAM	H	Outer_Full	VH	NT	-3.740000	-0.002110	PASS
N66	15	20	DFT-QPSK	L	Outer_Full	VL	NT	-3.070000	-0.001785	PASS
N66	15	20	DFT-QPSK	L	Outer_Full	VN	NT	-4.830000	-0.002808	PASS
N66	15	20	DFT-QPSK	L	Outer_Full	VH	NT	-3.760000	-0.002186	PASS
N66	15	20	DFT-16QAM	L	Outer_Full	VL	NT	-7.100000	-0.004128	PASS
N66	15	20	DFT-16QAM	L	Outer_Full	VN	NT	-7.810000	-0.004541	PASS
N66	15	20	DFT-16QAM	L	Outer_Full	VH	NT	-6.660000	-0.003872	PASS
N66	15	20	DFT-QPSK	M	Outer_Full	VL	NT	-2.700000	-0.001547	PASS
N66	15	20	DFT-QPSK	M	Outer_Full	VN	NT	-2.050000	-0.001175	PASS
N66	15	20	DFT-QPSK	M	Outer_Full	VH	NT	-5.750000	-0.003295	PASS
N66	15	20	DFT-16QAM	M	Outer_Full	VL	NT	-4.640000	-0.002659	PASS
N66	15	20	DFT-16QAM	M	Outer_Full	VN	NT	-1.080000	-0.000619	PASS
N66	15	20	DFT-16QAM	M	Outer_Full	VH	NT	0.160000	0.000092	PASS
N66	15	20	DFT-QPSK	H	Outer_Full	VL	NT	-1.280000	-0.000723	PASS
N66	15	20	DFT-QPSK	H	Outer_Full	VN	NT	-3.110000	-0.001757	PASS
N66	15	20	DFT-QPSK	H	Outer_Full	VH	NT	-2.540000	-0.001435	PASS
N66	15	20	DFT-16QAM	H	Outer_Full	VL	NT	-2.360000	-0.001333	PASS
N66	15	20	DFT-16QAM	H	Outer_Full	VN	NT	-8.040000	-0.004542	PASS
N66	15	20	DFT-16QAM	H	Outer_Full	VH	NT	-7.280000	-0.004113	PASS
N66	15	25	DFT-QPSK	L	Outer_Full	VL	NT	0.270000	0.000157	PASS

N66	15	25	DFT-QPSK	L	Outer_Full	VN	NT	0.010000	0.000006	PASS
N66	15	25	DFT-QPSK	L	Outer_Full	VH	NT	-2.710000	-0.001573	PASS
N66	15	25	DFT-16QAM	L	Outer_Full	VL	NT	-0.910000	-0.000528	PASS
N66	15	25	DFT-16QAM	L	Outer_Full	VN	NT	-3.000000	-0.001742	PASS
N66	15	25	DFT-16QAM	L	Outer_Full	VH	NT	-9.190000	-0.005335	PASS
N66	15	25	DFT-QPSK	M	Outer_Full	VL	NT	1.260000	0.000722	PASS
N66	15	25	DFT-QPSK	M	Outer_Full	VN	NT	1.050000	0.000602	PASS
N66	15	25	DFT-QPSK	M	Outer_Full	VH	NT	-0.590000	-0.000338	PASS
N66	15	25	DFT-16QAM	M	Outer_Full	VL	NT	-2.440000	-0.001398	PASS
N66	15	25	DFT-16QAM	M	Outer_Full	VN	NT	-2.170000	-0.001244	PASS
N66	15	25	DFT-16QAM	M	Outer_Full	VH	NT	-1.670000	-0.000957	PASS
N66	15	25	DFT-QPSK	H	Outer_Full	VL	NT	1.860000	0.001052	PASS
N66	15	25	DFT-QPSK	H	Outer_Full	VN	NT	0.450000	0.000255	PASS
N66	15	25	DFT-QPSK	H	Outer_Full	VH	NT	-5.020000	-0.002840	PASS
N66	15	25	DFT-16QAM	H	Outer_Full	VL	NT	-6.310000	-0.003570	PASS
N66	15	25	DFT-16QAM	H	Outer_Full	VN	NT	-4.050000	-0.002291	PASS
N66	15	25	DFT-16QAM	H	Outer_Full	VH	NT	-4.520000	-0.002557	PASS
N66	15	30	DFT-QPSK	L	Outer_Full	VL	NT	-1.140000	-0.000661	PASS
N66	15	30	DFT-QPSK	L	Outer_Full	VN	NT	-3.560000	-0.002064	PASS
N66	15	30	DFT-QPSK	L	Outer_Full	VH	NT	-3.750000	-0.002174	PASS
N66	15	30	DFT-16QAM	L	Outer_Full	VL	NT	-2.600000	-0.001507	PASS
N66	15	30	DFT-16QAM	L	Outer_Full	VN	NT	-2.830000	-0.001641	PASS
N66	15	30	DFT-16QAM	L	Outer_Full	VH	NT	-4.190000	-0.002429	PASS
N66	15	30	DFT-QPSK	M	Outer_Full	VL	NT	-0.550000	-0.000315	PASS
N66	15	30	DFT-QPSK	M	Outer_Full	VN	NT	-1.190000	-0.000682	PASS
N66	15	30	DFT-QPSK	M	Outer_Full	VH	NT	-1.460000	-0.000837	PASS
N66	15	30	DFT-16QAM	M	Outer_Full	VL	NT	-7.130000	-0.004086	PASS
N66	15	30	DFT-16QAM	M	Outer_Full	VN	NT	-1.520000	-0.000871	PASS
N66	15	30	DFT-16QAM	M	Outer_Full	VH	NT	1.230000	0.000705	PASS
N66	15	30	DFT-QPSK	H	Outer_Full	VL	NT	-3.630000	-0.002057	PASS
N66	15	30	DFT-QPSK	H	Outer_Full	VN	NT	-2.290000	-0.001297	PASS
N66	15	30	DFT-QPSK	H	Outer_Full	VH	NT	-3.470000	-0.001966	PASS
N66	15	30	DFT-16QAM	H	Outer_Full	VL	NT	-4.430000	-0.002510	PASS
N66	15	30	DFT-16QAM	H	Outer_Full	VN	NT	-5.210000	-0.002952	PASS
N66	15	30	DFT-16QAM	H	Outer_Full	VH	NT	-4.600000	-0.002606	PASS
N66	15	40	DFT-QPSK	L	Outer_Full	VL	NT	-0.810000	-0.000468	PASS
N66	15	40	DFT-QPSK	L	Outer_Full	VN	NT	-3.550000	-0.002052	PASS
N66	15	40	DFT-QPSK	L	Outer_Full	VH	NT	-2.310000	-0.001335	PASS
N66	15	40	DFT-16QAM	L	Outer_Full	VL	NT	-3.430000	-0.001983	PASS
N66	15	40	DFT-16QAM	L	Outer_Full	VN	NT	-1.290000	-0.000746	PASS
N66	15	40	DFT-16QAM	L	Outer_Full	VH	NT	1.670000	0.000965	PASS

N66	15	40	DFT-QPSK	M	Outer_Full	VL	NT	-2.660000	-0.001524	PASS
N66	15	40	DFT-QPSK	M	Outer_Full	VN	NT	-2.630000	-0.001507	PASS
N66	15	40	DFT-QPSK	M	Outer_Full	VH	NT	-5.030000	-0.002883	PASS
N66	15	40	DFT-16QAM	M	Outer_Full	VL	NT	-6.400000	-0.003668	PASS
N66	15	40	DFT-16QAM	M	Outer_Full	VN	NT	-1.230000	-0.000705	PASS
N66	15	40	DFT-16QAM	M	Outer_Full	VH	NT	-3.430000	-0.001966	PASS
N66	15	40	DFT-QPSK	H	Outer_Full	VL	NT	-2.680000	-0.001523	PASS
N66	15	40	DFT-QPSK	H	Outer_Full	VN	NT	-1.030000	-0.000585	PASS
N66	15	40	DFT-QPSK	H	Outer_Full	VH	NT	-3.030000	-0.001722	PASS
N66	15	40	DFT-16QAM	H	Outer_Full	VL	NT	-3.000000	-0.001705	PASS
N66	15	40	DFT-16QAM	H	Outer_Full	VN	NT	-5.290000	-0.003006	PASS
N66	15	40	DFT-16QAM	H	Outer_Full	VH	NT	-5.130000	-0.002915	PASS
n66	15	35	DFT-QPSK	L	Outer_Full	VL	NT	-6.590000	-0.002635	PASS
n66	15	35	DFT-QPSK	L	Outer_Full	VN	NT	-0.650000	-0.000260	PASS
n66	15	35	DFT-QPSK	L	Outer_Full	VH	NT	-2.380000	-0.000952	PASS
n66	15	35	DFT-16QAM	L	Outer_Full	VL	NT	-5.650000	-0.002259	PASS
n66	15	35	DFT-16QAM	L	Outer_Full	VN	NT	-8.400000	-0.003359	PASS
n66	15	35	DFT-16QAM	L	Outer_Full	VH	NT	-6.910000	-0.002763	PASS
n66	15	35	DFT-QPSK	M	Outer_Full	VL	NT	-3.770000	-0.001454	PASS
n66	15	35	DFT-QPSK	M	Outer_Full	VN	NT	-11.300000	-0.004358	PASS
n66	15	35	DFT-QPSK	M	Outer_Full	VH	NT	1.320000	0.000509	PASS
n66	15	35	DFT-16QAM	M	Outer_Full	VL	NT	-24.120000	-0.009302	PASS
n66	15	35	DFT-16QAM	M	Outer_Full	VN	NT	-11.770000	-0.004539	PASS
n66	15	35	DFT-16QAM	M	Outer_Full	VH	NT	-16.190000	-0.006244	PASS
n66	15	35	DFT-QPSK	H	Outer_Full	VL	NT	3.560000	0.001326	PASS
n66	15	35	DFT-QPSK	H	Outer_Full	VN	NT	0.970000	0.000361	PASS
n66	15	35	DFT-QPSK	H	Outer_Full	VH	NT	6.200000	0.002309	PASS
n66	15	35	DFT-16QAM	H	Outer_Full	VL	NT	-4.240000	-0.001579	PASS
n66	15	35	DFT-16QAM	H	Outer_Full	VN	NT	-3.760000	-0.001400	PASS
n66	15	35	DFT-16QAM	H	Outer_Full	VH	NT	-1.110000	-0.000413	PASS
n66	15	45	DFT-QPSK	L	Outer_Full	VL	NT	-7.010000	-0.002800	PASS
n66	15	45	DFT-QPSK	L	Outer_Full	VN	NT	-0.520000	-0.000208	PASS
n66	15	45	DFT-QPSK	L	Outer_Full	VH	NT	-8.660000	-0.003459	PASS
n66	15	45	DFT-16QAM	L	Outer_Full	VL	NT	-3.810000	-0.001522	PASS
n66	15	45	DFT-16QAM	L	Outer_Full	VN	NT	4.750000	0.001897	PASS
n66	15	45	DFT-16QAM	L	Outer_Full	VH	NT	-7.440000	-0.002972	PASS
n66	15	45	DFT-QPSK	M	Outer_Full	VL	NT	-1.020000	-0.000393	PASS
n66	15	45	DFT-QPSK	M	Outer_Full	VN	NT	-2.260000	-0.000872	PASS
n66	15	45	DFT-QPSK	M	Outer_Full	VH	NT	-5.370000	-0.002071	PASS
n66	15	45	DFT-16QAM	M	Outer_Full	VL	NT	-11.120000	-0.004288	PASS
n66	15	45	DFT-16QAM	M	Outer_Full	VN	NT	-3.760000	-0.001450	PASS

n66	15	45	DFT-16QAM	M	Outer_Full	VH	NT	-7.500000	-0.002892	PASS
n66	15	45	DFT-QPSK	H	Outer_Full	VL	NT	-2.740000	-0.001021	PASS
n66	15	45	DFT-QPSK	H	Outer_Full	VN	NT	-3.150000	-0.001174	PASS
n66	15	45	DFT-QPSK	H	Outer_Full	VH	NT	-4.480000	-0.001670	PASS
n66	15	45	DFT-16QAM	H	Outer_Full	VL	NT	-0.170000	-0.000063	PASS
n66	15	45	DFT-16QAM	H	Outer_Full	VN	NT	-8.950000	-0.003336	PASS
n66	15	45	DFT-16QAM	H	Outer_Full	VH	NT	3.400000	0.001267	PASS

Frequency Error VS. Temperature

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
N66	15	5	DFT-QPSK	L	Outer_Full	NV	-30	-6.420000	-0.003749	PASS
N66	15	5	DFT-QPSK	L	Outer_Full	NV	-20	-5.870000	-0.003428	PASS
N66	15	5	DFT-QPSK	L	Outer_Full	NV	-10	-5.400000	-0.003153	PASS
N66	15	5	DFT-QPSK	L	Outer_Full	NV	0	-4.880000	-0.002850	PASS
N66	15	5	DFT-QPSK	L	Outer_Full	NV	10	-5.060000	-0.002955	PASS
N66	15	5	DFT-QPSK	L	Outer_Full	NV	20	-6.180000	-0.003609	PASS
N66	15	5	DFT-QPSK	L	Outer_Full	NV	30	-4.760000	-0.002780	PASS
N66	15	5	DFT-QPSK	L	Outer_Full	NV	40	-5.110000	-0.002984	PASS
N66	15	5	DFT-QPSK	L	Outer_Full	NV	50	-2.980000	-0.001740	PASS
N66	15	5	DFT-16QAM	L	Outer_Full	NV	-30	-5.220000	-0.003048	PASS
N66	15	5	DFT-16QAM	L	Outer_Full	NV	-20	-7.390000	-0.004315	PASS
N66	15	5	DFT-16QAM	L	Outer_Full	NV	-10	-3.260000	-0.001904	PASS
N66	15	5	DFT-16QAM	L	Outer_Full	NV	0	-3.720000	-0.002172	PASS
N66	15	5	DFT-16QAM	L	Outer_Full	NV	10	-2.650000	-0.001547	PASS
N66	15	5	DFT-16QAM	L	Outer_Full	NV	20	-5.140000	-0.003001	PASS
N66	15	5	DFT-16QAM	L	Outer_Full	NV	30	-3.900000	-0.002277	PASS
N66	15	5	DFT-16QAM	L	Outer_Full	NV	40	-2.820000	-0.001647	PASS
N66	15	5	DFT-16QAM	L	Outer_Full	NV	50	-4.850000	-0.002832	PASS
N66	15	5	DFT-QPSK	M	Outer_Full	NV	-30	-0.180000	-0.000103	PASS
N66	15	5	DFT-QPSK	M	Outer_Full	NV	-20	1.420000	0.000814	PASS
N66	15	5	DFT-QPSK	M	Outer_Full	NV	-10	-1.000000	-0.000573	PASS
N66	15	5	DFT-QPSK	M	Outer_Full	NV	0	-0.770000	-0.000441	PASS
N66	15	5	DFT-QPSK	M	Outer_Full	NV	10	0.700000	0.000401	PASS
N66	15	5	DFT-QPSK	M	Outer_Full	NV	20	1.860000	0.001066	PASS
N66	15	5	DFT-QPSK	M	Outer_Full	NV	30	0.080000	0.000046	PASS
N66	15	5	DFT-QPSK	M	Outer_Full	NV	40	2.220000	0.001272	PASS
N66	15	5	DFT-QPSK	M	Outer_Full	NV	50	-0.780000	-0.000447	PASS
N66	15	5	DFT-16QAM	M	Outer_Full	NV	-30	-6.440000	-0.003691	PASS

N66	15	5	DFT-16QAM	M	Outer_Full	NV	-20	-1.930000	-0.001106	PASS
N66	15	5	DFT-16QAM	M	Outer_Full	NV	-10	-3.060000	-0.001754	PASS
N66	15	5	DFT-16QAM	M	Outer_Full	NV	0	-3.210000	-0.001840	PASS
N66	15	5	DFT-16QAM	M	Outer_Full	NV	10	-4.190000	-0.002401	PASS
N66	15	5	DFT-16QAM	M	Outer_Full	NV	20	-3.360000	-0.001926	PASS
N66	15	5	DFT-16QAM	M	Outer_Full	NV	30	-4.870000	-0.002791	PASS
N66	15	5	DFT-16QAM	M	Outer_Full	NV	40	-4.220000	-0.002418	PASS
N66	15	5	DFT-16QAM	M	Outer_Full	NV	50	-2.650000	-0.001519	PASS
N66	15	5	DFT-QPSK	H	Outer_Full	NV	-30	-2.890000	-0.001626	PASS
N66	15	5	DFT-QPSK	H	Outer_Full	NV	-20	0.050000	0.000028	PASS
N66	15	5	DFT-QPSK	H	Outer_Full	NV	-10	-1.220000	-0.000686	PASS
N66	15	5	DFT-QPSK	H	Outer_Full	NV	0	-2.000000	-0.001125	PASS
N66	15	5	DFT-QPSK	H	Outer_Full	NV	10	0.020000	0.000011	PASS
N66	15	5	DFT-QPSK	H	Outer_Full	NV	20	-4.500000	-0.002532	PASS
N66	15	5	DFT-QPSK	H	Outer_Full	NV	30	-1.420000	-0.000799	PASS
N66	15	5	DFT-QPSK	H	Outer_Full	NV	40	-1.260000	-0.000709	PASS
N66	15	5	DFT-QPSK	H	Outer_Full	NV	50	-0.500000	-0.000281	PASS
N66	15	5	DFT-16QAM	H	Outer_Full	NV	-30	-0.750000	-0.000422	PASS
N66	15	5	DFT-16QAM	H	Outer_Full	NV	-20	-2.220000	-0.001249	PASS
N66	15	5	DFT-16QAM	H	Outer_Full	NV	-10	-1.610000	-0.000906	PASS
N66	15	5	DFT-16QAM	H	Outer_Full	NV	0	-2.460000	-0.001384	PASS
N66	15	5	DFT-16QAM	H	Outer_Full	NV	10	-2.650000	-0.001491	PASS
N66	15	5	DFT-16QAM	H	Outer_Full	NV	20	0.320000	0.000180	PASS
N66	15	5	DFT-16QAM	H	Outer_Full	NV	30	-1.340000	-0.000754	PASS
N66	15	5	DFT-16QAM	H	Outer_Full	NV	40	-0.070000	-0.000039	PASS
N66	15	5	DFT-16QAM	H	Outer_Full	NV	50	-0.220000	-0.000124	PASS
N66	15	10	DFT-QPSK	L	Outer_Full	NV	-30	0.730000	0.000426	PASS
N66	15	10	DFT-QPSK	L	Outer_Full	NV	-20	-2.640000	-0.001539	PASS
N66	15	10	DFT-QPSK	L	Outer_Full	NV	-10	0.730000	0.000426	PASS
N66	15	10	DFT-QPSK	L	Outer_Full	NV	0	-1.590000	-0.000927	PASS
N66	15	10	DFT-QPSK	L	Outer_Full	NV	10	-1.390000	-0.000810	PASS
N66	15	10	DFT-QPSK	L	Outer_Full	NV	20	-4.590000	-0.002676	PASS
N66	15	10	DFT-QPSK	L	Outer_Full	NV	30	-1.610000	-0.000939	PASS
N66	15	10	DFT-QPSK	L	Outer_Full	NV	40	-0.850000	-0.000496	PASS
N66	15	10	DFT-QPSK	L	Outer_Full	NV	50	-2.120000	-0.001236	PASS
N66	15	10	DFT-16QAM	L	Outer_Full	NV	-30	0.180000	0.000105	PASS
N66	15	10	DFT-16QAM	L	Outer_Full	NV	-20	-0.770000	-0.000449	PASS
N66	15	10	DFT-16QAM	L	Outer_Full	NV	-10	-0.620000	-0.000362	PASS
N66	15	10	DFT-16QAM	L	Outer_Full	NV	0	-3.290000	-0.001918	PASS
N66	15	10	DFT-16QAM	L	Outer_Full	NV	10	-1.410000	-0.000822	PASS
N66	15	10	DFT-16QAM	L	Outer_Full	NV	20	-0.030000	-0.000017	PASS

N66	15	10	DFT-16QAM	L	Outer_Full	NV	30	-2.510000	-0.001464	PASS
N66	15	10	DFT-16QAM	L	Outer_Full	NV	40	-1.520000	-0.000886	PASS
N66	15	10	DFT-16QAM	L	Outer_Full	NV	50	-0.050000	-0.000029	PASS
N66	15	10	DFT-QPSK	M	Outer_Full	NV	-30	-2.360000	-0.001352	PASS
N66	15	10	DFT-QPSK	M	Outer_Full	NV	-20	-5.870000	-0.003364	PASS
N66	15	10	DFT-QPSK	M	Outer_Full	NV	-10	-2.900000	-0.001662	PASS
N66	15	10	DFT-QPSK	M	Outer_Full	NV	0	-3.210000	-0.001840	PASS
N66	15	10	DFT-QPSK	M	Outer_Full	NV	10	-4.690000	-0.002688	PASS
N66	15	10	DFT-QPSK	M	Outer_Full	NV	20	-1.910000	-0.001095	PASS
N66	15	10	DFT-QPSK	M	Outer_Full	NV	30	-3.640000	-0.002086	PASS
N66	15	10	DFT-QPSK	M	Outer_Full	NV	40	-3.110000	-0.001782	PASS
N66	15	10	DFT-QPSK	M	Outer_Full	NV	50	-3.340000	-0.001914	PASS
N66	15	10	DFT-16QAM	M	Outer_Full	NV	-30	-4.690000	-0.002688	PASS
N66	15	10	DFT-16QAM	M	Outer_Full	NV	-20	1.590000	0.000911	PASS
N66	15	10	DFT-16QAM	M	Outer_Full	NV	-10	1.440000	0.000825	PASS
N66	15	10	DFT-16QAM	M	Outer_Full	NV	0	0.500000	0.000287	PASS
N66	15	10	DFT-16QAM	M	Outer_Full	NV	10	-1.660000	-0.000951	PASS
N66	15	10	DFT-16QAM	M	Outer_Full	NV	20	0.740000	0.000424	PASS
N66	15	10	DFT-16QAM	M	Outer_Full	NV	30	1.230000	0.000705	PASS
N66	15	10	DFT-16QAM	M	Outer_Full	NV	40	2.680000	0.001536	PASS
N66	15	10	DFT-16QAM	M	Outer_Full	NV	50	-0.320000	-0.000183	PASS
N66	15	10	DFT-QPSK	H	Outer_Full	NV	-30	-0.030000	-0.000017	PASS
N66	15	10	DFT-QPSK	H	Outer_Full	NV	-20	2.920000	0.001645	PASS
N66	15	10	DFT-QPSK	H	Outer_Full	NV	-10	-1.200000	-0.000676	PASS
N66	15	10	DFT-QPSK	H	Outer_Full	NV	0	0.620000	0.000349	PASS
N66	15	10	DFT-QPSK	H	Outer_Full	NV	10	0.470000	0.000265	PASS
N66	15	10	DFT-QPSK	H	Outer_Full	NV	20	-5.130000	-0.002890	PASS
N66	15	10	DFT-QPSK	H	Outer_Full	NV	30	-2.850000	-0.001606	PASS
N66	15	10	DFT-QPSK	H	Outer_Full	NV	40	0.010000	0.000006	PASS
N66	15	10	DFT-QPSK	H	Outer_Full	NV	50	-3.220000	-0.001814	PASS
N66	15	10	DFT-16QAM	H	Outer_Full	NV	-30	-4.520000	-0.002546	PASS
N66	15	10	DFT-16QAM	H	Outer_Full	NV	-20	-3.060000	-0.001724	PASS
N66	15	10	DFT-16QAM	H	Outer_Full	NV	-10	-2.710000	-0.001527	PASS
N66	15	10	DFT-16QAM	H	Outer_Full	NV	0	-6.500000	-0.003662	PASS
N66	15	10	DFT-16QAM	H	Outer_Full	NV	10	-4.010000	-0.002259	PASS
N66	15	10	DFT-16QAM	H	Outer_Full	NV	20	-4.570000	-0.002575	PASS
N66	15	10	DFT-16QAM	H	Outer_Full	NV	30	-4.210000	-0.002372	PASS
N66	15	10	DFT-16QAM	H	Outer_Full	NV	40	-3.830000	-0.002158	PASS
N66	15	10	DFT-16QAM	H	Outer_Full	NV	50	-4.200000	-0.002366	PASS
N66	15	15	DFT-QPSK	L	Outer_Full	NV	-30	-0.530000	-0.000309	PASS
N66	15	15	DFT-QPSK	L	Outer_Full	NV	-20	-2.590000	-0.001508	PASS

N66	15	15	DFT-QPSK	L	Outer_Full	NV	-10	-3.060000	-0.001782	PASS
N66	15	15	DFT-QPSK	L	Outer_Full	NV	0	1.770000	0.001031	PASS
N66	15	15	DFT-QPSK	L	Outer_Full	NV	10	-2.920000	-0.001700	PASS
N66	15	15	DFT-QPSK	L	Outer_Full	NV	20	-0.520000	-0.000303	PASS
N66	15	15	DFT-QPSK	L	Outer_Full	NV	30	-1.000000	-0.000582	PASS
N66	15	15	DFT-QPSK	L	Outer_Full	NV	40	1.100000	0.000640	PASS
N66	15	15	DFT-QPSK	L	Outer_Full	NV	50	-0.620000	-0.000361	PASS
N66	15	15	DFT-16QAM	L	Outer_Full	NV	-30	-5.900000	-0.003435	PASS
N66	15	15	DFT-16QAM	L	Outer_Full	NV	-20	-3.770000	-0.002195	PASS
N66	15	15	DFT-16QAM	L	Outer_Full	NV	-10	-6.010000	-0.003499	PASS
N66	15	15	DFT-16QAM	L	Outer_Full	NV	0	-4.990000	-0.002905	PASS
N66	15	15	DFT-16QAM	L	Outer_Full	NV	10	-7.050000	-0.004105	PASS
N66	15	15	DFT-16QAM	L	Outer_Full	NV	20	-6.060000	-0.003528	PASS
N66	15	15	DFT-16QAM	L	Outer_Full	NV	30	-6.340000	-0.003691	PASS
N66	15	15	DFT-16QAM	L	Outer_Full	NV	40	-4.120000	-0.002399	PASS
N66	15	15	DFT-16QAM	L	Outer_Full	NV	50	-3.440000	-0.002003	PASS
N66	15	15	DFT-QPSK	M	Outer_Full	NV	-30	-3.410000	-0.001954	PASS
N66	15	15	DFT-QPSK	M	Outer_Full	NV	-20	-2.410000	-0.001381	PASS
N66	15	15	DFT-QPSK	M	Outer_Full	NV	-10	-2.290000	-0.001312	PASS
N66	15	15	DFT-QPSK	M	Outer_Full	NV	0	-3.540000	-0.002029	PASS
N66	15	15	DFT-QPSK	M	Outer_Full	NV	10	-3.130000	-0.001794	PASS
N66	15	15	DFT-QPSK	M	Outer_Full	NV	20	-5.850000	-0.003352	PASS
N66	15	15	DFT-QPSK	M	Outer_Full	NV	30	-3.320000	-0.001903	PASS
N66	15	15	DFT-QPSK	M	Outer_Full	NV	40	-2.840000	-0.001628	PASS
N66	15	15	DFT-QPSK	M	Outer_Full	NV	50	-2.560000	-0.001467	PASS
N66	15	15	DFT-16QAM	M	Outer_Full	NV	-30	-2.410000	-0.001381	PASS
N66	15	15	DFT-16QAM	M	Outer_Full	NV	-20	-3.020000	-0.001731	PASS
N66	15	15	DFT-16QAM	M	Outer_Full	NV	-10	-4.700000	-0.002693	PASS
N66	15	15	DFT-16QAM	M	Outer_Full	NV	0	-0.160000	-0.000092	PASS
N66	15	15	DFT-16QAM	M	Outer_Full	NV	10	-1.440000	-0.000825	PASS
N66	15	15	DFT-16QAM	M	Outer_Full	NV	20	0.050000	0.000029	PASS
N66	15	15	DFT-16QAM	M	Outer_Full	NV	30	-1.420000	-0.000814	PASS
N66	15	15	DFT-16QAM	M	Outer_Full	NV	40	-2.820000	-0.001616	PASS
N66	15	15	DFT-16QAM	M	Outer_Full	NV	50	-1.850000	-0.001060	PASS
N66	15	15	DFT-QPSK	H	Outer_Full	NV	-30	-6.860000	-0.003870	PASS
N66	15	15	DFT-QPSK	H	Outer_Full	NV	-20	-7.660000	-0.004322	PASS
N66	15	15	DFT-QPSK	H	Outer_Full	NV	-10	-7.880000	-0.004446	PASS
N66	15	15	DFT-QPSK	H	Outer_Full	NV	0	-6.790000	-0.003831	PASS
N66	15	15	DFT-QPSK	H	Outer_Full	NV	10	-7.430000	-0.004192	PASS
N66	15	15	DFT-QPSK	H	Outer_Full	NV	20	-7.630000	-0.004305	PASS
N66	15	15	DFT-QPSK	H	Outer_Full	NV	30	-8.150000	-0.004598	PASS

N66	15	15	DFT-QPSK	H	Outer_Full	NV	40	-9.350000	-0.005275	PASS
N66	15	15	DFT-QPSK	H	Outer_Full	NV	50	-6.020000	-0.003396	PASS
N66	15	15	DFT-16QAM	H	Outer_Full	NV	-30	-4.360000	-0.002460	PASS
N66	15	15	DFT-16QAM	H	Outer_Full	NV	-20	-3.490000	-0.001969	PASS
N66	15	15	DFT-16QAM	H	Outer_Full	NV	-10	-5.230000	-0.002951	PASS
N66	15	15	DFT-16QAM	H	Outer_Full	NV	0	-4.650000	-0.002623	PASS
N66	15	15	DFT-16QAM	H	Outer_Full	NV	10	-5.310000	-0.002996	PASS
N66	15	15	DFT-16QAM	H	Outer_Full	NV	20	-3.830000	-0.002161	PASS
N66	15	15	DFT-16QAM	H	Outer_Full	NV	30	-6.060000	-0.003419	PASS
N66	15	15	DFT-16QAM	H	Outer_Full	NV	40	-1.840000	-0.001038	PASS
N66	15	15	DFT-16QAM	H	Outer_Full	NV	50	-1.530000	-0.000863	PASS
N66	15	20	DFT-QPSK	L	Outer_Full	NV	-30	-5.620000	-0.003267	PASS
N66	15	20	DFT-QPSK	L	Outer_Full	NV	-20	-5.260000	-0.003058	PASS
N66	15	20	DFT-QPSK	L	Outer_Full	NV	-10	-3.890000	-0.002262	PASS
N66	15	20	DFT-QPSK	L	Outer_Full	NV	0	-5.840000	-0.003395	PASS
N66	15	20	DFT-QPSK	L	Outer_Full	NV	10	-8.120000	-0.004721	PASS
N66	15	20	DFT-QPSK	L	Outer_Full	NV	20	-5.710000	-0.003320	PASS
N66	15	20	DFT-QPSK	L	Outer_Full	NV	30	-6.570000	-0.003820	PASS
N66	15	20	DFT-QPSK	L	Outer_Full	NV	40	-6.500000	-0.003779	PASS
N66	15	20	DFT-QPSK	L	Outer_Full	NV	50	-7.270000	-0.004227	PASS
N66	15	20	DFT-16QAM	L	Outer_Full	NV	-30	-6.510000	-0.003785	PASS
N66	15	20	DFT-16QAM	L	Outer_Full	NV	-20	-3.070000	-0.001785	PASS
N66	15	20	DFT-16QAM	L	Outer_Full	NV	-10	-2.140000	-0.001244	PASS
N66	15	20	DFT-16QAM	L	Outer_Full	NV	0	-3.010000	-0.001750	PASS
N66	15	20	DFT-16QAM	L	Outer_Full	NV	10	-1.260000	-0.000733	PASS
N66	15	20	DFT-16QAM	L	Outer_Full	NV	20	-2.880000	-0.001674	PASS
N66	15	20	DFT-16QAM	L	Outer_Full	NV	30	0.300000	0.000174	PASS
N66	15	20	DFT-16QAM	L	Outer_Full	NV	40	-0.900000	-0.000523	PASS
N66	15	20	DFT-16QAM	L	Outer_Full	NV	50	-1.370000	-0.000797	PASS
N66	15	20	DFT-QPSK	M	Outer_Full	NV	-30	-5.690000	-0.003261	PASS
N66	15	20	DFT-QPSK	M	Outer_Full	NV	-20	-1.850000	-0.001060	PASS
N66	15	20	DFT-QPSK	M	Outer_Full	NV	-10	-3.620000	-0.002074	PASS
N66	15	20	DFT-QPSK	M	Outer_Full	NV	0	-5.790000	-0.003318	PASS
N66	15	20	DFT-QPSK	M	Outer_Full	NV	10	-2.880000	-0.001650	PASS
N66	15	20	DFT-QPSK	M	Outer_Full	NV	20	-4.820000	-0.002762	PASS
N66	15	20	DFT-QPSK	M	Outer_Full	NV	30	-6.320000	-0.003622	PASS
N66	15	20	DFT-QPSK	M	Outer_Full	NV	40	-3.540000	-0.002029	PASS
N66	15	20	DFT-QPSK	M	Outer_Full	NV	50	-5.130000	-0.002940	PASS
N66	15	20	DFT-16QAM	M	Outer_Full	NV	-30	-2.260000	-0.001295	PASS
N66	15	20	DFT-16QAM	M	Outer_Full	NV	-20	-1.190000	-0.000682	PASS
N66	15	20	DFT-16QAM	M	Outer_Full	NV	-10	-0.930000	-0.000533	PASS

N66	15	20	DFT-16QAM	M	Outer_Full	NV	0	-1.150000	-0.000659	PASS
N66	15	20	DFT-16QAM	M	Outer_Full	NV	10	-2.470000	-0.001415	PASS
N66	15	20	DFT-16QAM	M	Outer_Full	NV	20	-3.320000	-0.001903	PASS
N66	15	20	DFT-16QAM	M	Outer_Full	NV	30	0.380000	0.000218	PASS
N66	15	20	DFT-16QAM	M	Outer_Full	NV	40	-0.500000	-0.000287	PASS
N66	15	20	DFT-16QAM	M	Outer_Full	NV	50	-1.380000	-0.000791	PASS
N66	15	20	DFT-QPSK	H	Outer_Full	NV	-30	-2.760000	-0.001559	PASS
N66	15	20	DFT-QPSK	H	Outer_Full	NV	-20	-1.520000	-0.000859	PASS
N66	15	20	DFT-QPSK	H	Outer_Full	NV	-10	-2.330000	-0.001316	PASS
N66	15	20	DFT-QPSK	H	Outer_Full	NV	0	-4.220000	-0.002384	PASS
N66	15	20	DFT-QPSK	H	Outer_Full	NV	10	-3.550000	-0.002006	PASS
N66	15	20	DFT-QPSK	H	Outer_Full	NV	20	-4.560000	-0.002576	PASS
N66	15	20	DFT-QPSK	H	Outer_Full	NV	30	-3.280000	-0.001853	PASS
N66	15	20	DFT-QPSK	H	Outer_Full	NV	40	-2.800000	-0.001582	PASS
N66	15	20	DFT-QPSK	H	Outer_Full	NV	50	-2.440000	-0.001379	PASS
N66	15	20	DFT-16QAM	H	Outer_Full	NV	-30	-9.460000	-0.005345	PASS
N66	15	20	DFT-16QAM	H	Outer_Full	NV	-20	-8.850000	-0.005000	PASS
N66	15	20	DFT-16QAM	H	Outer_Full	NV	-10	-7.420000	-0.004192	PASS
N66	15	20	DFT-16QAM	H	Outer_Full	NV	0	-5.520000	-0.003119	PASS
N66	15	20	DFT-16QAM	H	Outer_Full	NV	10	-8.180000	-0.004621	PASS
N66	15	20	DFT-16QAM	H	Outer_Full	NV	20	-5.610000	-0.003169	PASS
N66	15	20	DFT-16QAM	H	Outer_Full	NV	30	-7.240000	-0.004090	PASS
N66	15	20	DFT-16QAM	H	Outer_Full	NV	40	-6.320000	-0.003571	PASS
N66	15	20	DFT-16QAM	H	Outer_Full	NV	50	-7.720000	-0.004362	PASS
N66	15	25	DFT-QPSK	L	Outer_Full	NV	-30	-1.130000	-0.000656	PASS
N66	15	25	DFT-QPSK	L	Outer_Full	NV	-20	-2.660000	-0.001544	PASS
N66	15	25	DFT-QPSK	L	Outer_Full	NV	-10	-4.920000	-0.002856	PASS
N66	15	25	DFT-QPSK	L	Outer_Full	NV	0	-3.130000	-0.001817	PASS
N66	15	25	DFT-QPSK	L	Outer_Full	NV	10	-3.000000	-0.001742	PASS
N66	15	25	DFT-QPSK	L	Outer_Full	NV	20	-2.430000	-0.001411	PASS
N66	15	25	DFT-QPSK	L	Outer_Full	NV	30	-2.140000	-0.001242	PASS
N66	15	25	DFT-QPSK	L	Outer_Full	NV	40	-1.300000	-0.000755	PASS
N66	15	25	DFT-QPSK	L	Outer_Full	NV	50	-2.230000	-0.001295	PASS
N66	15	25	DFT-16QAM	L	Outer_Full	NV	-30	-5.630000	-0.003269	PASS
N66	15	25	DFT-16QAM	L	Outer_Full	NV	-20	-3.880000	-0.002253	PASS
N66	15	25	DFT-16QAM	L	Outer_Full	NV	-10	-3.230000	-0.001875	PASS
N66	15	25	DFT-16QAM	L	Outer_Full	NV	0	-4.700000	-0.002729	PASS
N66	15	25	DFT-16QAM	L	Outer_Full	NV	10	-3.830000	-0.002224	PASS
N66	15	25	DFT-16QAM	L	Outer_Full	NV	20	-2.420000	-0.001405	PASS
N66	15	25	DFT-16QAM	L	Outer_Full	NV	30	-2.170000	-0.001260	PASS
N66	15	25	DFT-16QAM	L	Outer_Full	NV	40	-2.300000	-0.001335	PASS

N66	15	25	DFT-16QAM	L	Outer_Full	NV	50	-5.110000	-0.002967	PASS
N66	15	25	DFT-QPSK	M	Outer_Full	NV	-30	-0.290000	-0.000166	PASS
N66	15	25	DFT-QPSK	M	Outer_Full	NV	-20	-2.810000	-0.001610	PASS
N66	15	25	DFT-QPSK	M	Outer_Full	NV	-10	-2.510000	-0.001438	PASS
N66	15	25	DFT-QPSK	M	Outer_Full	NV	0	-0.950000	-0.000544	PASS
N66	15	25	DFT-QPSK	M	Outer_Full	NV	10	-3.180000	-0.001822	PASS
N66	15	25	DFT-QPSK	M	Outer_Full	NV	20	-2.870000	-0.001645	PASS
N66	15	25	DFT-QPSK	M	Outer_Full	NV	30	-2.560000	-0.001467	PASS
N66	15	25	DFT-QPSK	M	Outer_Full	NV	40	-0.270000	-0.000155	PASS
N66	15	25	DFT-QPSK	M	Outer_Full	NV	50	-0.700000	-0.000401	PASS
N66	15	25	DFT-16QAM	M	Outer_Full	NV	-30	-0.560000	-0.000321	PASS
N66	15	25	DFT-16QAM	M	Outer_Full	NV	-20	-0.270000	-0.000155	PASS
N66	15	25	DFT-16QAM	M	Outer_Full	NV	-10	-2.270000	-0.001301	PASS
N66	15	25	DFT-16QAM	M	Outer_Full	NV	0	-3.090000	-0.001771	PASS
N66	15	25	DFT-16QAM	M	Outer_Full	NV	10	0.290000	0.000166	PASS
N66	15	25	DFT-16QAM	M	Outer_Full	NV	20	-1.170000	-0.000670	PASS
N66	15	25	DFT-16QAM	M	Outer_Full	NV	30	-0.890000	-0.000510	PASS
N66	15	25	DFT-16QAM	M	Outer_Full	NV	40	-1.960000	-0.001123	PASS
N66	15	25	DFT-16QAM	M	Outer_Full	NV	50	1.080000	0.000619	PASS
N66	15	25	DFT-QPSK	H	Outer_Full	NV	-30	-1.300000	-0.000736	PASS
N66	15	25	DFT-QPSK	H	Outer_Full	NV	-20	-2.030000	-0.001149	PASS
N66	15	25	DFT-QPSK	H	Outer_Full	NV	-10	-4.740000	-0.002682	PASS
N66	15	25	DFT-QPSK	H	Outer_Full	NV	0	-1.440000	-0.000815	PASS
N66	15	25	DFT-QPSK	H	Outer_Full	NV	10	-2.310000	-0.001307	PASS
N66	15	25	DFT-QPSK	H	Outer_Full	NV	20	-1.930000	-0.001092	PASS
N66	15	25	DFT-QPSK	H	Outer_Full	NV	30	-3.350000	-0.001895	PASS
N66	15	25	DFT-QPSK	H	Outer_Full	NV	40	-3.880000	-0.002195	PASS
N66	15	25	DFT-QPSK	H	Outer_Full	NV	50	-3.910000	-0.002212	PASS
N66	15	25	DFT-16QAM	H	Outer_Full	NV	-30	-4.360000	-0.002467	PASS
N66	15	25	DFT-16QAM	H	Outer_Full	NV	-20	-4.200000	-0.002376	PASS
N66	15	25	DFT-16QAM	H	Outer_Full	NV	-10	-1.880000	-0.001064	PASS
N66	15	25	DFT-16QAM	H	Outer_Full	NV	0	0.340000	0.000192	PASS
N66	15	25	DFT-16QAM	H	Outer_Full	NV	10	-2.550000	-0.001443	PASS
N66	15	25	DFT-16QAM	H	Outer_Full	NV	20	-2.540000	-0.001437	PASS
N66	15	25	DFT-16QAM	H	Outer_Full	NV	30	-3.950000	-0.002235	PASS
N66	15	25	DFT-16QAM	H	Outer_Full	NV	40	-2.680000	-0.001516	PASS
N66	15	25	DFT-16QAM	H	Outer_Full	NV	50	-2.310000	-0.001307	PASS
N66	15	30	DFT-QPSK	L	Outer_Full	NV	-30	-5.040000	-0.002922	PASS
N66	15	30	DFT-QPSK	L	Outer_Full	NV	-20	-3.980000	-0.002307	PASS
N66	15	30	DFT-QPSK	L	Outer_Full	NV	-10	-3.660000	-0.002122	PASS
N66	15	30	DFT-QPSK	L	Outer_Full	NV	0	-5.690000	-0.008031	PASS

N66	15	30	DFT-QPSK	L	Outer_Full	NV	10	-3.970000	-0.005603	PASS
N66	15	30	DFT-QPSK	L	Outer_Full	NV	20	-5.990000	-0.003472	PASS
N66	15	30	DFT-QPSK	L	Outer_Full	NV	30	-5.750000	-0.003333	PASS
N66	15	30	DFT-QPSK	L	Outer_Full	NV	40	-3.170000	-0.001838	PASS
N66	15	30	DFT-QPSK	L	Outer_Full	NV	50	-5.490000	-0.003183	PASS
N66	15	30	DFT-16QAM	L	Outer_Full	NV	-30	-6.190000	-0.003588	PASS
N66	15	30	DFT-16QAM	L	Outer_Full	NV	-20	-5.280000	-0.003061	PASS
N66	15	30	DFT-16QAM	L	Outer_Full	NV	-10	-4.890000	-0.002835	PASS
N66	15	30	DFT-16QAM	L	Outer_Full	NV	0	-3.690000	-0.002139	PASS
N66	15	30	DFT-16QAM	L	Outer_Full	NV	10	-5.470000	-0.003171	PASS
N66	15	30	DFT-16QAM	L	Outer_Full	NV	20	-5.570000	-0.003229	PASS
N66	15	30	DFT-16QAM	L	Outer_Full	NV	30	-7.960000	-0.004614	PASS
N66	15	30	DFT-16QAM	L	Outer_Full	NV	40	-3.230000	-0.001872	PASS
N66	15	30	DFT-16QAM	L	Outer_Full	NV	50	-3.200000	-0.001855	PASS
N66	15	30	DFT-QPSK	M	Outer_Full	NV	-30	-2.430000	-0.001393	PASS
N66	15	30	DFT-QPSK	M	Outer_Full	NV	-20	-5.210000	-0.002986	PASS
N66	15	30	DFT-QPSK	M	Outer_Full	NV	-10	-5.210000	-0.002986	PASS
N66	15	30	DFT-QPSK	M	Outer_Full	NV	0	-4.090000	-0.002344	PASS
N66	15	30	DFT-QPSK	M	Outer_Full	NV	10	-6.090000	-0.003490	PASS
N66	15	30	DFT-QPSK	M	Outer_Full	NV	20	-7.700000	-0.004413	PASS
N66	15	30	DFT-QPSK	M	Outer_Full	NV	30	-9.780000	-0.005605	PASS
N66	15	30	DFT-QPSK	M	Outer_Full	NV	40	-3.890000	-0.002229	PASS
N66	15	30	DFT-QPSK	M	Outer_Full	NV	50	-7.340000	-0.004206	PASS
N66	15	30	DFT-16QAM	M	Outer_Full	NV	-30	-4.010000	-0.002298	PASS
N66	15	30	DFT-16QAM	M	Outer_Full	NV	-20	-1.040000	-0.000596	PASS
N66	15	30	DFT-16QAM	M	Outer_Full	NV	-10	-6.390000	-0.003662	PASS
N66	15	30	DFT-16QAM	M	Outer_Full	NV	0	-5.310000	-0.003043	PASS
N66	15	30	DFT-16QAM	M	Outer_Full	NV	10	-3.920000	-0.002246	PASS
N66	15	30	DFT-16QAM	M	Outer_Full	NV	20	-4.410000	-0.002527	PASS
N66	15	30	DFT-16QAM	M	Outer_Full	NV	30	-7.310000	-0.004189	PASS
N66	15	30	DFT-16QAM	M	Outer_Full	NV	40	-4.170000	-0.002390	PASS
N66	15	30	DFT-16QAM	M	Outer_Full	NV	50	-7.190000	-0.004120	PASS
N66	15	30	DFT-QPSK	H	Outer_Full	NV	-30	-4.410000	-0.002499	PASS
N66	15	30	DFT-QPSK	H	Outer_Full	NV	-20	-2.660000	-0.001507	PASS
N66	15	30	DFT-QPSK	H	Outer_Full	NV	-10	-5.340000	-0.003025	PASS
N66	15	30	DFT-QPSK	H	Outer_Full	NV	0	-5.010000	-0.002839	PASS
N66	15	30	DFT-QPSK	H	Outer_Full	NV	10	-4.660000	-0.002640	PASS
N66	15	30	DFT-QPSK	H	Outer_Full	NV	20	-4.040000	-0.002289	PASS
N66	15	30	DFT-QPSK	H	Outer_Full	NV	30	-3.450000	-0.001955	PASS
N66	15	30	DFT-QPSK	H	Outer_Full	NV	40	-2.880000	-0.001632	PASS
N66	15	30	DFT-QPSK	H	Outer_Full	NV	50	-1.740000	-0.000986	PASS

N66	15	30	DFT-16QAM	H	Outer_Full	NV	-30	-4.450000	-0.002521	PASS
N66	15	30	DFT-16QAM	H	Outer_Full	NV	-20	-3.180000	-0.001802	PASS
N66	15	30	DFT-16QAM	H	Outer_Full	NV	-10	-3.100000	-0.001756	PASS
N66	15	30	DFT-16QAM	H	Outer_Full	NV	0	-0.780000	-0.000442	PASS
N66	15	30	DFT-16QAM	H	Outer_Full	NV	10	-4.000000	-0.002266	PASS
N66	15	30	DFT-16QAM	H	Outer_Full	NV	20	-4.060000	-0.002300	PASS
N66	15	30	DFT-16QAM	H	Outer_Full	NV	30	-4.700000	-0.002663	PASS
N66	15	30	DFT-16QAM	H	Outer_Full	NV	40	-4.460000	-0.002527	PASS
N66	15	30	DFT-16QAM	H	Outer_Full	NV	50	-1.650000	-0.000935	PASS
N66	15	40	DFT-QPSK	L	Outer_Full	NV	-30	-2.860000	-0.001653	PASS
N66	15	40	DFT-QPSK	L	Outer_Full	NV	-20	-3.990000	-0.002306	PASS
N66	15	40	DFT-QPSK	L	Outer_Full	NV	-10	-1.850000	-0.001069	PASS
N66	15	40	DFT-QPSK	L	Outer_Full	NV	0	-1.910000	-0.001104	PASS
N66	15	40	DFT-QPSK	L	Outer_Full	NV	10	-5.250000	-0.003035	PASS
N66	15	40	DFT-QPSK	L	Outer_Full	NV	20	-5.350000	-0.003092	PASS
N66	15	40	DFT-QPSK	L	Outer_Full	NV	30	-4.960000	-0.002867	PASS
N66	15	40	DFT-QPSK	L	Outer_Full	NV	40	-1.940000	-0.001121	PASS
N66	15	40	DFT-QPSK	L	Outer_Full	NV	50	1.010000	0.000584	PASS
N66	15	40	DFT-16QAM	L	Outer_Full	NV	-30	-1.040000	-0.000601	PASS
N66	15	40	DFT-16QAM	L	Outer_Full	NV	-20	0.530000	0.000306	PASS
N66	15	40	DFT-16QAM	L	Outer_Full	NV	-10	-1.250000	-0.000723	PASS
N66	15	40	DFT-16QAM	L	Outer_Full	NV	0	-1.310000	-0.000757	PASS
N66	15	40	DFT-16QAM	L	Outer_Full	NV	10	-7.030000	-0.004064	PASS
N66	15	40	DFT-16QAM	L	Outer_Full	NV	20	-5.090000	-0.002942	PASS
N66	15	40	DFT-16QAM	L	Outer_Full	NV	30	-4.770000	-0.002757	PASS
N66	15	40	DFT-16QAM	L	Outer_Full	NV	40	-4.690000	-0.002711	PASS
N66	15	40	DFT-16QAM	L	Outer_Full	NV	50	-6.130000	-0.003543	PASS
N66	15	40	DFT-QPSK	M	Outer_Full	NV	-30	-5.320000	-0.003049	PASS
N66	15	40	DFT-QPSK	M	Outer_Full	NV	-20	-5.950000	-0.003410	PASS
N66	15	40	DFT-QPSK	M	Outer_Full	NV	-10	-5.780000	-0.003312	PASS
N66	15	40	DFT-QPSK	M	Outer_Full	NV	0	-3.760000	-0.002155	PASS
N66	15	40	DFT-QPSK	M	Outer_Full	NV	10	-4.820000	-0.002762	PASS
N66	15	40	DFT-QPSK	M	Outer_Full	NV	20	-3.050000	-0.001748	PASS
N66	15	40	DFT-QPSK	M	Outer_Full	NV	30	-3.830000	-0.002195	PASS
N66	15	40	DFT-QPSK	M	Outer_Full	NV	40	-3.220000	-0.001845	PASS
N66	15	40	DFT-QPSK	M	Outer_Full	NV	50	-2.480000	-0.001421	PASS
N66	15	40	DFT-16QAM	M	Outer_Full	NV	-30	-0.570000	-0.000327	PASS
N66	15	40	DFT-16QAM	M	Outer_Full	NV	-20	-2.380000	-0.001364	PASS
N66	15	40	DFT-16QAM	M	Outer_Full	NV	-10	-0.360000	-0.000206	PASS
N66	15	40	DFT-16QAM	M	Outer_Full	NV	0	-3.090000	-0.001771	PASS
N66	15	40	DFT-16QAM	M	Outer_Full	NV	10	-1.740000	-0.000997	PASS

N66	15	40	DFT-16QAM	M	Outer_Full	NV	20	-1.740000	-0.000997	PASS
N66	15	40	DFT-16QAM	M	Outer_Full	NV	30	-0.890000	-0.000510	PASS
N66	15	40	DFT-16QAM	M	Outer_Full	NV	40	-3.820000	-0.002189	PASS
N66	15	40	DFT-16QAM	M	Outer_Full	NV	50	-1.660000	-0.000951	PASS
N66	15	40	DFT-QPSK	H	Outer_Full	NV	-30	-4.630000	-0.002631	PASS
N66	15	40	DFT-QPSK	H	Outer_Full	NV	-20	-5.970000	-0.003392	PASS
N66	15	40	DFT-QPSK	H	Outer_Full	NV	-10	-6.120000	-0.003477	PASS
N66	15	40	DFT-QPSK	H	Outer_Full	NV	0	-4.660000	-0.002648	PASS
N66	15	40	DFT-QPSK	H	Outer_Full	NV	10	-4.660000	-0.002648	PASS
N66	15	40	DFT-QPSK	H	Outer_Full	NV	20	-6.570000	-0.003733	PASS
N66	15	40	DFT-QPSK	H	Outer_Full	NV	30	-5.960000	-0.003386	PASS
N66	15	40	DFT-QPSK	H	Outer_Full	NV	40	-4.900000	-0.002784	PASS
N66	15	40	DFT-QPSK	H	Outer_Full	NV	50	-2.390000	-0.001358	PASS
N66	15	40	DFT-16QAM	H	Outer_Full	NV	-30	-3.840000	-0.002182	PASS
N66	15	40	DFT-16QAM	H	Outer_Full	NV	-20	-6.040000	-0.003432	PASS
N66	15	40	DFT-16QAM	H	Outer_Full	NV	-10	-3.750000	-0.002131	PASS
N66	15	40	DFT-16QAM	H	Outer_Full	NV	0	-3.990000	-0.002267	PASS
N66	15	40	DFT-16QAM	H	Outer_Full	NV	10	-5.450000	-0.003097	PASS
N66	15	40	DFT-16QAM	H	Outer_Full	NV	20	-4.150000	-0.002358	PASS
N66	15	40	DFT-16QAM	H	Outer_Full	NV	30	-3.470000	-0.001972	PASS
N66	15	40	DFT-16QAM	H	Outer_Full	NV	40	-4.940000	-0.002807	PASS
N66	15	40	DFT-16QAM	H	Outer_Full	NV	50	-3.640000	-0.002068	PASS
n66	15	35	DFT-QPSK	L	Outer_Full	NV	-30	18.000000	0.025659	PASS
n66	15	35	DFT-QPSK	L	Outer_Full	NV	-20	7.000000	0.009979	PASS
n66	15	35	DFT-QPSK	L	Outer_Full	NV	-10	19.000000	0.027085	PASS
n66	15	35	DFT-QPSK	L	Outer_Full	NV	0	5.000000	0.007128	PASS
n66	15	35	DFT-QPSK	L	Outer_Full	NV	10	7.000000	0.009979	PASS
n66	15	35	DFT-QPSK	L	Outer_Full	NV	20	9.000000	0.012830	PASS
n66	15	35	DFT-QPSK	L	Outer_Full	NV	30	1.000000	0.001426	PASS
n66	15	35	DFT-QPSK	L	Outer_Full	NV	40	3.000000	0.004277	PASS
n66	15	35	DFT-QPSK	L	Outer_Full	NV	50	2.000000	0.002851	PASS
n66	15	35	DFT-16QAM	L	Outer_Full	NV	-30	10.000000	0.014255	PASS
n66	15	35	DFT-16QAM	L	Outer_Full	NV	-20	12.000000	0.017106	PASS
n66	15	35	DFT-16QAM	L	Outer_Full	NV	-10	14.000000	0.019957	PASS
n66	15	35	DFT-16QAM	L	Outer_Full	NV	0	16.000000	0.022808	PASS
n66	15	35	DFT-16QAM	L	Outer_Full	NV	10	8.000000	0.011404	PASS
n66	15	35	DFT-16QAM	L	Outer_Full	NV	20	10.000000	0.014255	PASS
n66	15	35	DFT-16QAM	L	Outer_Full	NV	30	12.000000	0.017106	PASS
n66	15	35	DFT-16QAM	L	Outer_Full	NV	40	4.000000	0.005702	PASS
n66	15	35	DFT-16QAM	L	Outer_Full	NV	50	6.000000	0.008553	PASS
n66	15	35	DFT-QPSK	M	Outer_Full	NV	-30	14.000000	0.019788	PASS

n66	15	35	DFT-QPSK	M	Outer_Full	NV	-20	16.000000	0.022615	PASS
n66	15	35	DFT-QPSK	M	Outer_Full	NV	-10	3.000000	0.004240	PASS
n66	15	35	DFT-QPSK	M	Outer_Full	NV	0	16.000000	0.022615	PASS
n66	15	35	DFT-QPSK	M	Outer_Full	NV	10	8.000000	0.011307	PASS
n66	15	35	DFT-QPSK	M	Outer_Full	NV	20	11.000000	0.015548	PASS
n66	15	35	DFT-QPSK	M	Outer_Full	NV	30	9.000000	0.012721	PASS
n66	15	35	DFT-QPSK	M	Outer_Full	NV	40	16.000000	0.022615	PASS
n66	15	35	DFT-QPSK	M	Outer_Full	NV	50	8.000000	0.011307	PASS
n66	15	35	DFT-16QAM	M	Outer_Full	NV	-30	14.000000	0.019788	PASS
n66	15	35	DFT-16QAM	M	Outer_Full	NV	-20	6.000000	0.008481	PASS
n66	15	35	DFT-16QAM	M	Outer_Full	NV	-10	8.000000	0.011307	PASS
n66	15	35	DFT-16QAM	M	Outer_Full	NV	0	7.000000	0.009894	PASS
n66	15	35	DFT-16QAM	M	Outer_Full	NV	10	8.000000	0.011307	PASS
n66	15	35	DFT-16QAM	M	Outer_Full	NV	20	10.000000	0.014134	PASS
n66	15	35	DFT-16QAM	M	Outer_Full	NV	30	2.000000	0.002827	PASS
n66	15	35	DFT-16QAM	M	Outer_Full	NV	40	4.000000	0.005654	PASS
n66	15	35	DFT-16QAM	M	Outer_Full	NV	50	7.000000	0.009894	PASS
n66	15	35	DFT-QPSK	H	Outer_Full	NV	-30	16.000000	0.022425	PASS
n66	15	35	DFT-QPSK	H	Outer_Full	NV	-20	10.000000	0.014015	PASS
n66	15	35	DFT-QPSK	H	Outer_Full	NV	-10	12.000000	0.016819	PASS
n66	15	35	DFT-QPSK	H	Outer_Full	NV	0	14.000000	0.019622	PASS
n66	15	35	DFT-QPSK	H	Outer_Full	NV	10	13.000000	0.018220	PASS
n66	15	35	DFT-QPSK	H	Outer_Full	NV	20	15.000000	0.021023	PASS
n66	15	35	DFT-QPSK	H	Outer_Full	NV	30	13.000000	0.018220	PASS
n66	15	35	DFT-QPSK	H	Outer_Full	NV	40	15.000000	0.021023	PASS
n66	15	35	DFT-QPSK	H	Outer_Full	NV	50	17.000000	0.023826	PASS
n66	15	35	DFT-16QAM	H	Outer_Full	NV	-30	14.000000	0.019622	PASS
n66	15	35	DFT-16QAM	H	Outer_Full	NV	-20	1.000000	0.001402	PASS
n66	15	35	DFT-16QAM	H	Outer_Full	NV	-10	12.000000	0.016819	PASS
n66	15	35	DFT-16QAM	H	Outer_Full	NV	0	15.000000	0.021023	PASS
n66	15	35	DFT-16QAM	H	Outer_Full	NV	10	4.000000	0.005606	PASS
n66	15	35	DFT-16QAM	H	Outer_Full	NV	20	16.000000	0.022425	PASS
n66	15	35	DFT-16QAM	H	Outer_Full	NV	30	18.000000	0.025228	PASS
n66	15	35	DFT-16QAM	H	Outer_Full	NV	40	4.000000	0.005606	PASS
n66	15	35	DFT-16QAM	H	Outer_Full	NV	50	14.000000	0.019622	PASS
n66	15	45	DFT-QPSK	L	Outer_Full	NV	-30	6.000000	0.008523	PASS
n66	15	45	DFT-QPSK	L	Outer_Full	NV	-20	17.000000	0.024148	PASS
n66	15	45	DFT-QPSK	L	Outer_Full	NV	-10	8.000000	0.011364	PASS
n66	15	45	DFT-QPSK	L	Outer_Full	NV	0	10.000000	0.014205	PASS
n66	15	45	DFT-QPSK	L	Outer_Full	NV	10	2.000000	0.002841	PASS
n66	15	45	DFT-QPSK	L	Outer_Full	NV	20	11.000000	0.015625	PASS

n66	15	45	DFT-QPSK	L	Outer_Full	NV	30	9.000000	0.012784	PASS
n66	15	45	DFT-QPSK	L	Outer_Full	NV	40	11.000000	0.015625	PASS
n66	15	45	DFT-QPSK	L	Outer_Full	NV	50	10.000000	0.014205	PASS
n66	15	45	DFT-16QAM	L	Outer_Full	NV	-30	17.000000	0.024148	PASS
n66	15	45	DFT-16QAM	L	Outer_Full	NV	-20	19.000000	0.026989	PASS
n66	15	45	DFT-16QAM	L	Outer_Full	NV	-10	2.000000	0.002841	PASS
n66	15	45	DFT-16QAM	L	Outer_Full	NV	0	4.000000	0.005682	PASS
n66	15	45	DFT-16QAM	L	Outer_Full	NV	10	6.000000	0.008523	PASS
n66	15	45	DFT-16QAM	L	Outer_Full	NV	20	7.000000	0.009943	PASS
n66	15	45	DFT-16QAM	L	Outer_Full	NV	30	10.000000	0.014205	PASS
n66	15	45	DFT-16QAM	L	Outer_Full	NV	40	8.000000	0.011364	PASS
n66	15	45	DFT-16QAM	L	Outer_Full	NV	50	11.000000	0.015625	PASS
n66	15	45	DFT-QPSK	M	Outer_Full	NV	-30	3.000000	0.004240	PASS
n66	15	45	DFT-QPSK	M	Outer_Full	NV	-20	2.000000	0.002827	PASS
n66	15	45	DFT-QPSK	M	Outer_Full	NV	-10	4.000000	0.005654	PASS
n66	15	45	DFT-QPSK	M	Outer_Full	NV	0	6.000000	0.008481	PASS
n66	15	45	DFT-QPSK	M	Outer_Full	NV	10	8.000000	0.011307	PASS
n66	15	45	DFT-QPSK	M	Outer_Full	NV	20	7.000000	0.009894	PASS
n66	15	45	DFT-QPSK	M	Outer_Full	NV	30	12.000000	0.016961	PASS
n66	15	45	DFT-QPSK	M	Outer_Full	NV	40	18.000000	0.025442	PASS
n66	15	45	DFT-QPSK	M	Outer_Full	NV	50	17.000000	0.024028	PASS
n66	15	45	DFT-16QAM	M	Outer_Full	NV	-30	6.000000	0.008481	PASS
n66	15	45	DFT-16QAM	M	Outer_Full	NV	-20	6.000000	0.008481	PASS
n66	15	45	DFT-16QAM	M	Outer_Full	NV	-10	5.000000	0.007067	PASS
n66	15	45	DFT-16QAM	M	Outer_Full	NV	0	7.000000	0.009894	PASS
n66	15	45	DFT-16QAM	M	Outer_Full	NV	10	9.000000	0.012721	PASS
n66	15	45	DFT-16QAM	M	Outer_Full	NV	20	19.000000	0.026855	PASS
n66	15	45	DFT-16QAM	M	Outer_Full	NV	30	2.000000	0.002827	PASS
n66	15	45	DFT-16QAM	M	Outer_Full	NV	40	1.000000	0.001413	PASS
n66	15	45	DFT-16QAM	M	Outer_Full	NV	50	12.000000	0.016961	PASS
n66	15	45	DFT-QPSK	H	Outer_Full	NV	-30	5.000000	0.007032	PASS
n66	15	45	DFT-QPSK	H	Outer_Full	NV	-20	7.000000	0.009845	PASS
n66	15	45	DFT-QPSK	H	Outer_Full	NV	-10	18.000000	0.025316	PASS
n66	15	45	DFT-QPSK	H	Outer_Full	NV	0	1.000000	0.001406	PASS
n66	15	45	DFT-QPSK	H	Outer_Full	NV	10	10.000000	0.014065	PASS
n66	15	45	DFT-QPSK	H	Outer_Full	NV	20	13.000000	0.018284	PASS
n66	15	45	DFT-QPSK	H	Outer_Full	NV	30	3.000000	0.004219	PASS
n66	15	45	DFT-QPSK	H	Outer_Full	NV	40	14.000000	0.019691	PASS
n66	15	45	DFT-QPSK	H	Outer_Full	NV	50	9.000000	0.012658	PASS
n66	15	45	DFT-16QAM	H	Outer_Full	NV	-30	7.000000	0.009845	PASS
n66	15	45	DFT-16QAM	H	Outer_Full	NV	-20	18.000000	0.025316	PASS

n66	15	45	DFT-16QAM	H	Outer_Full	NV	-10	2.000000	0.002813	PASS
n66	15	45	DFT-16QAM	H	Outer_Full	NV	0	4.000000	0.005626	PASS
n66	15	45	DFT-16QAM	H	Outer_Full	NV	10	3.000000	0.004219	PASS
n66	15	45	DFT-16QAM	H	Outer_Full	NV	20	5.000000	0.007032	PASS
n66	15	45	DFT-16QAM	H	Outer_Full	NV	30	1.000000	0.001406	PASS
n66	15	45	DFT-16QAM	H	Outer_Full	NV	40	3.000000	0.004219	PASS
n66	15	45	DFT-16QAM	H	Outer_Full	NV	50	2.000000	0.002813	PASS