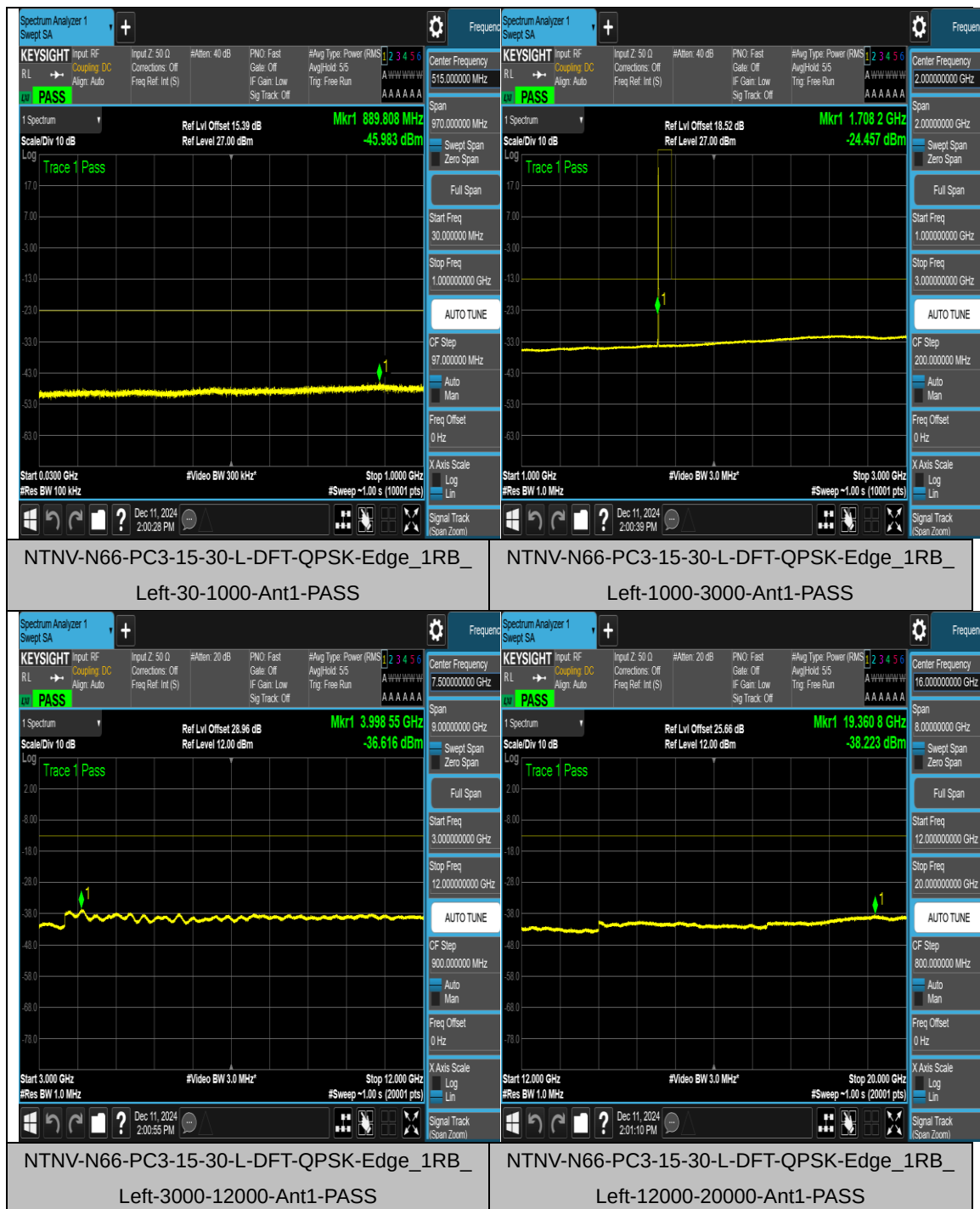
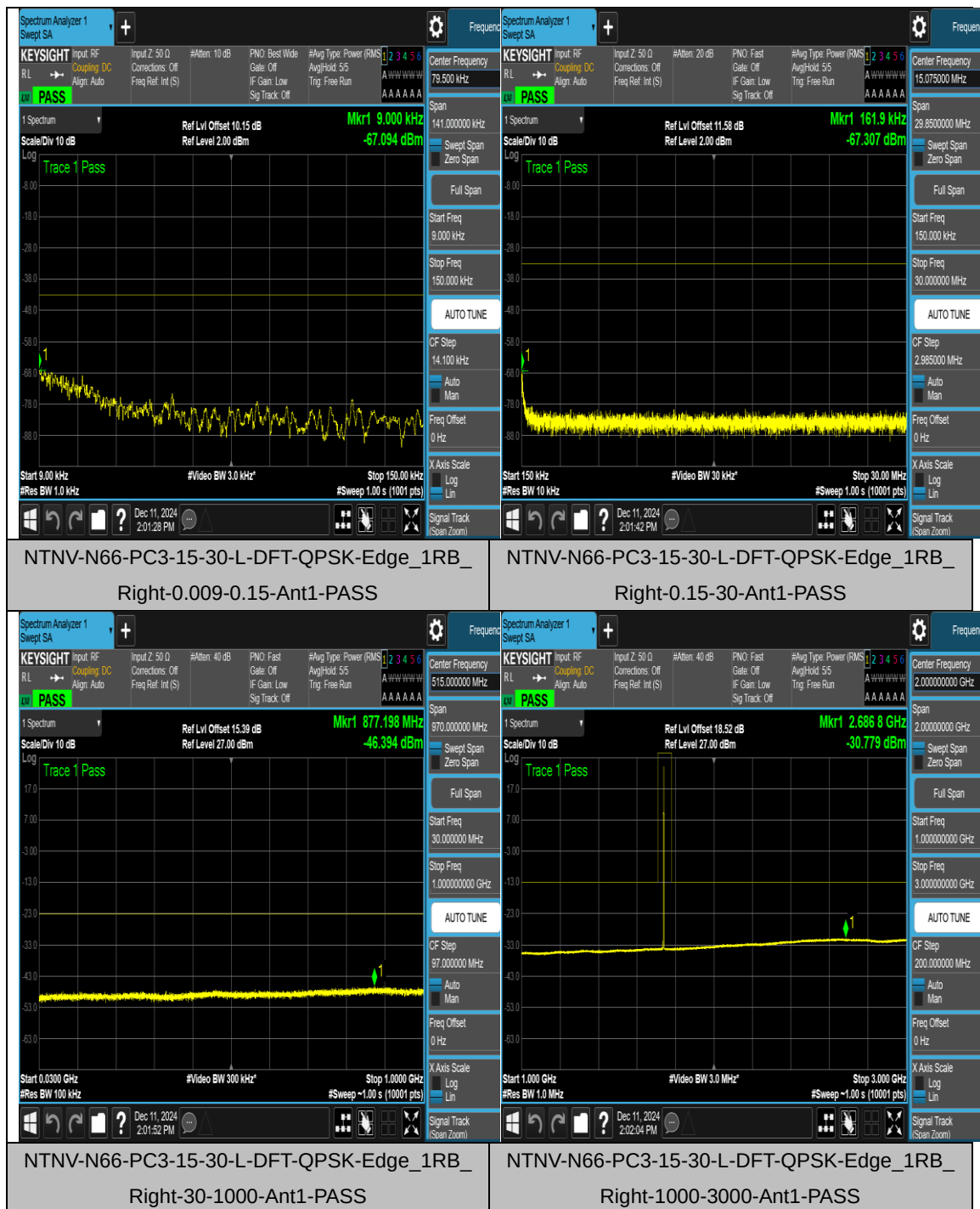
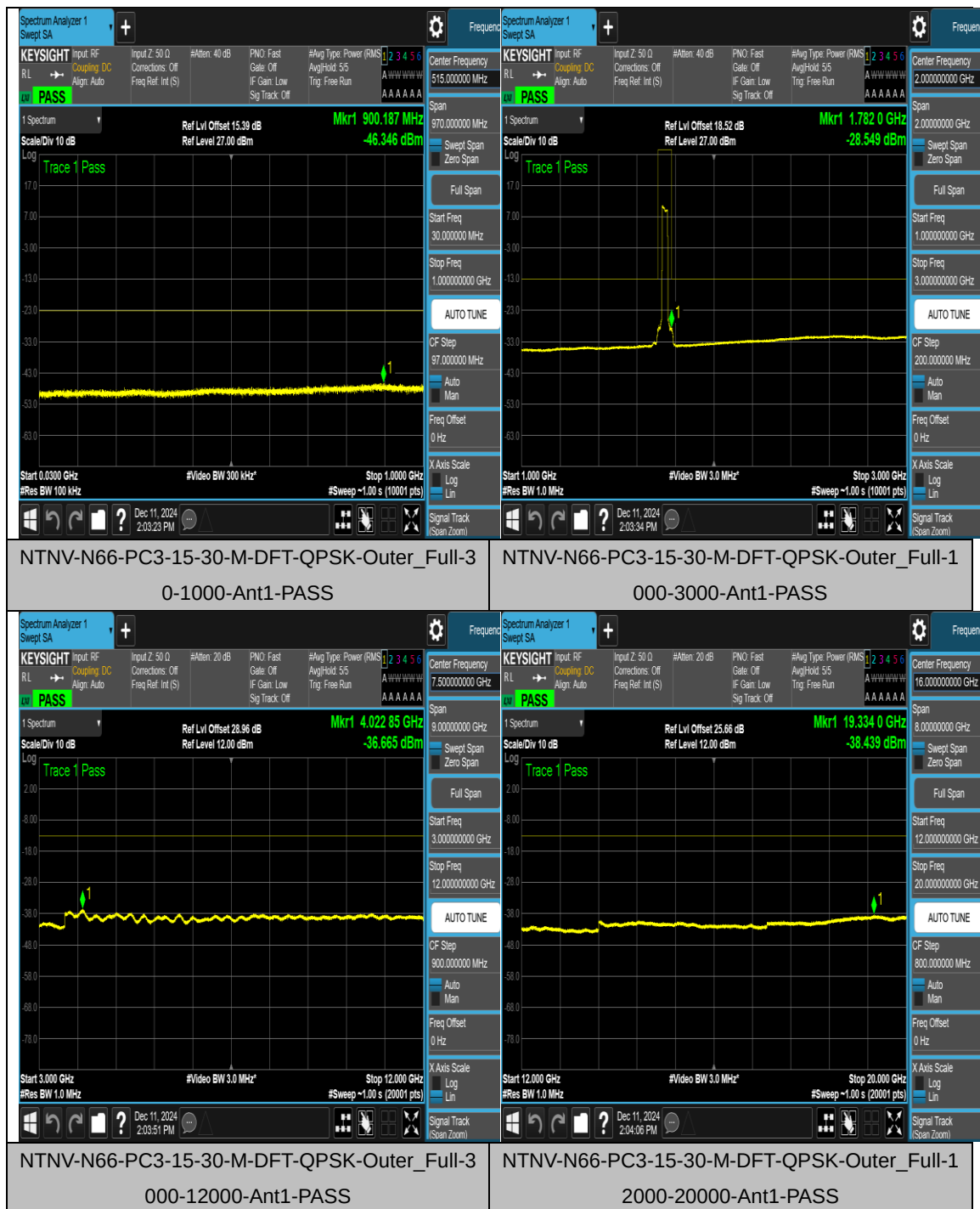
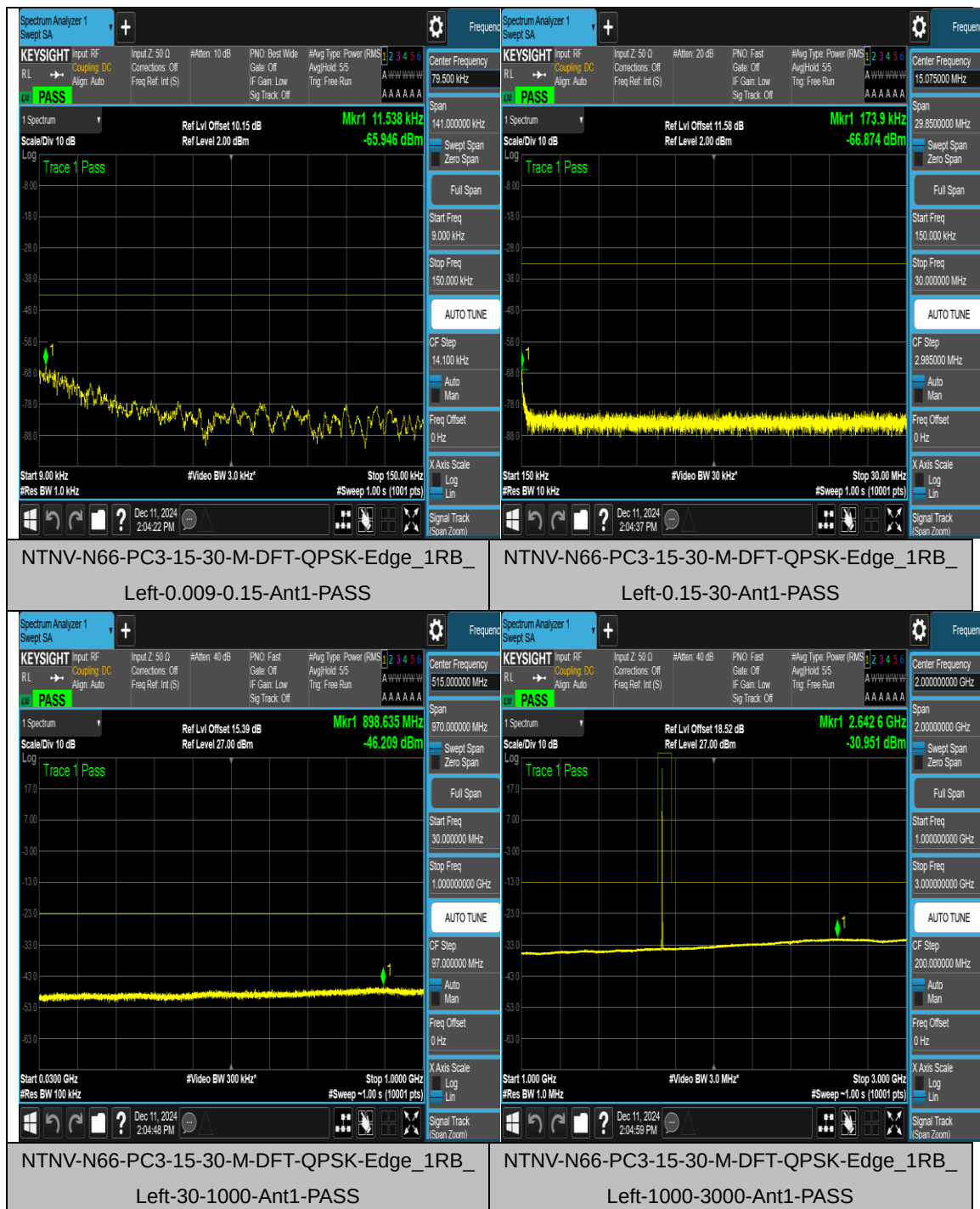


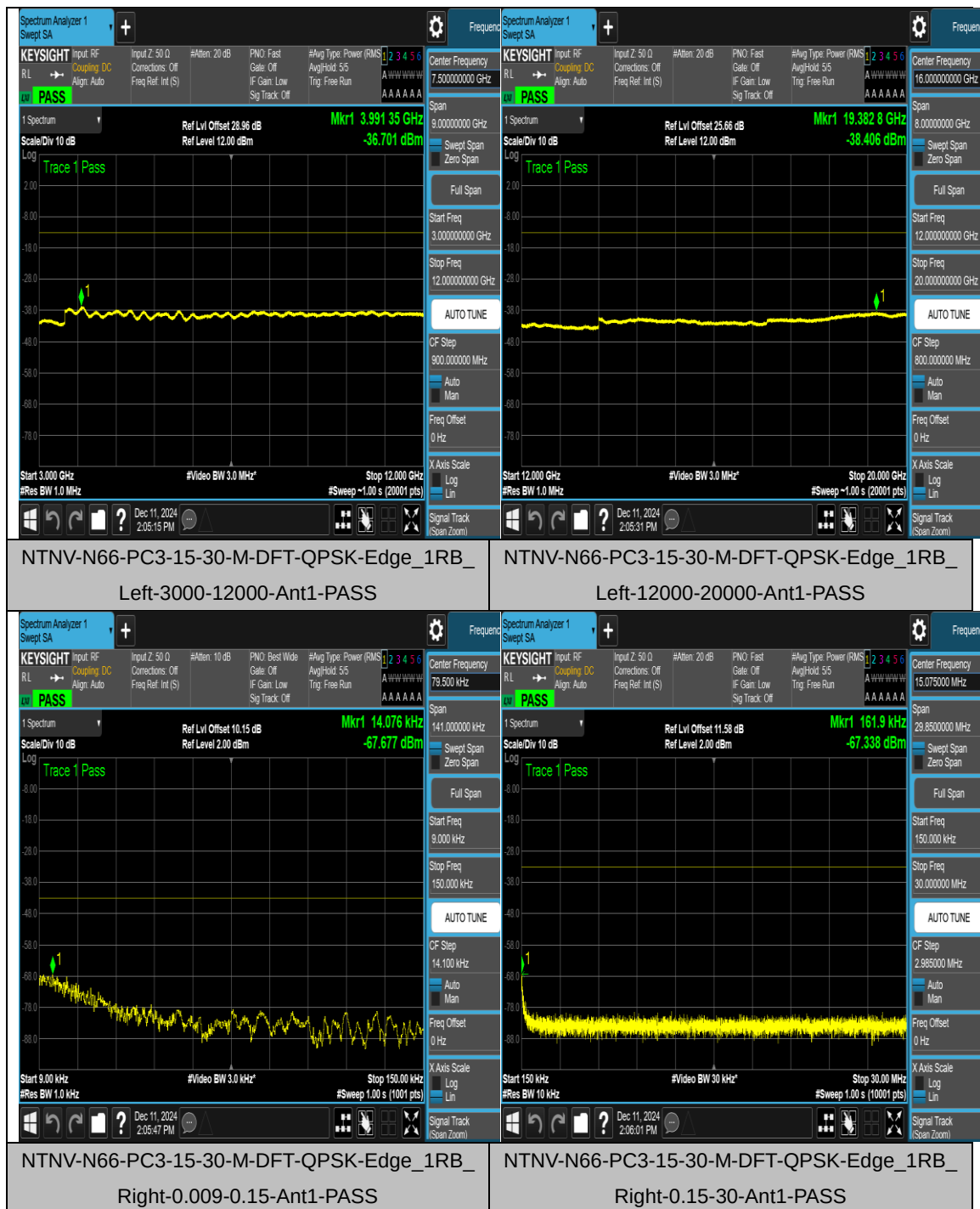


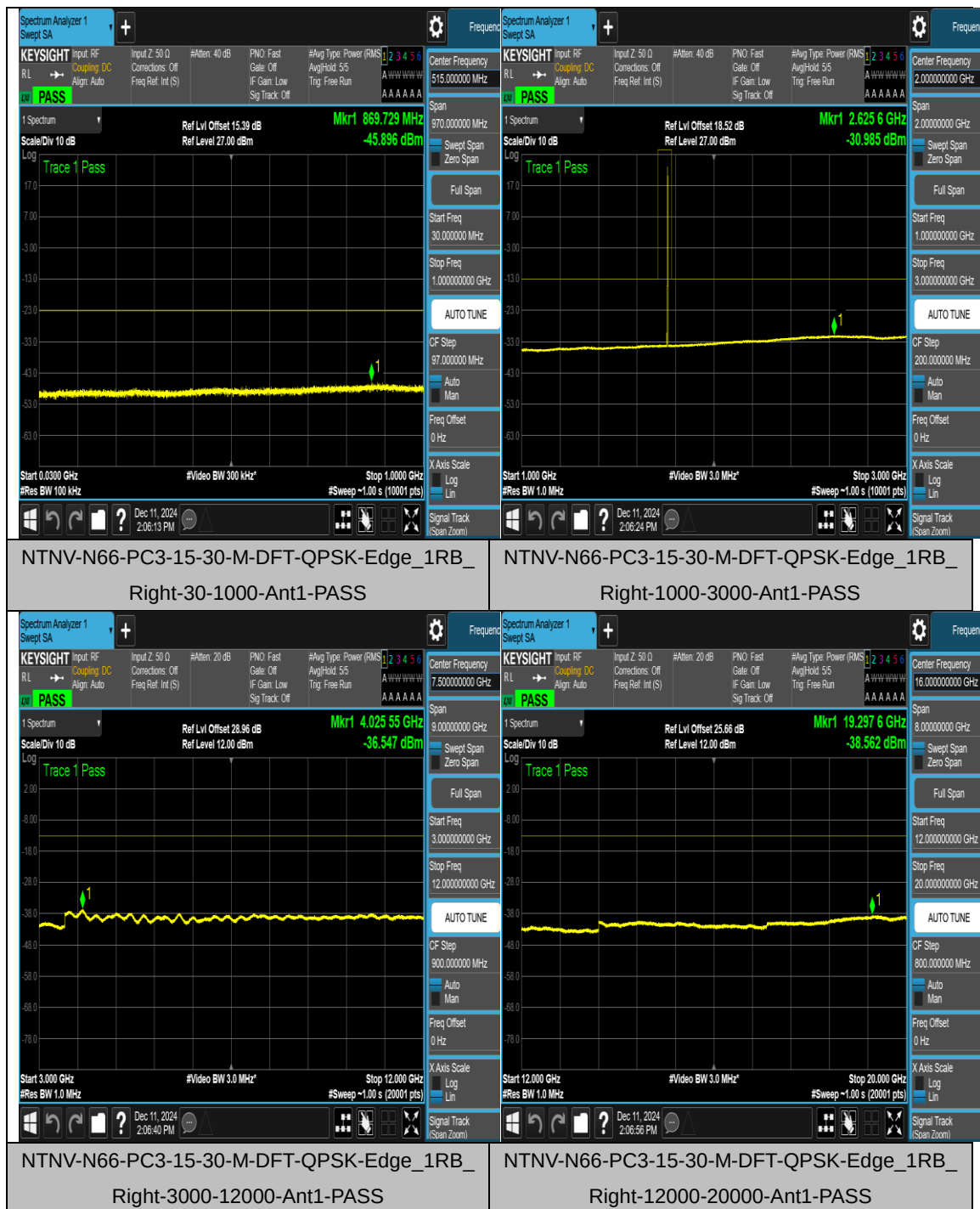




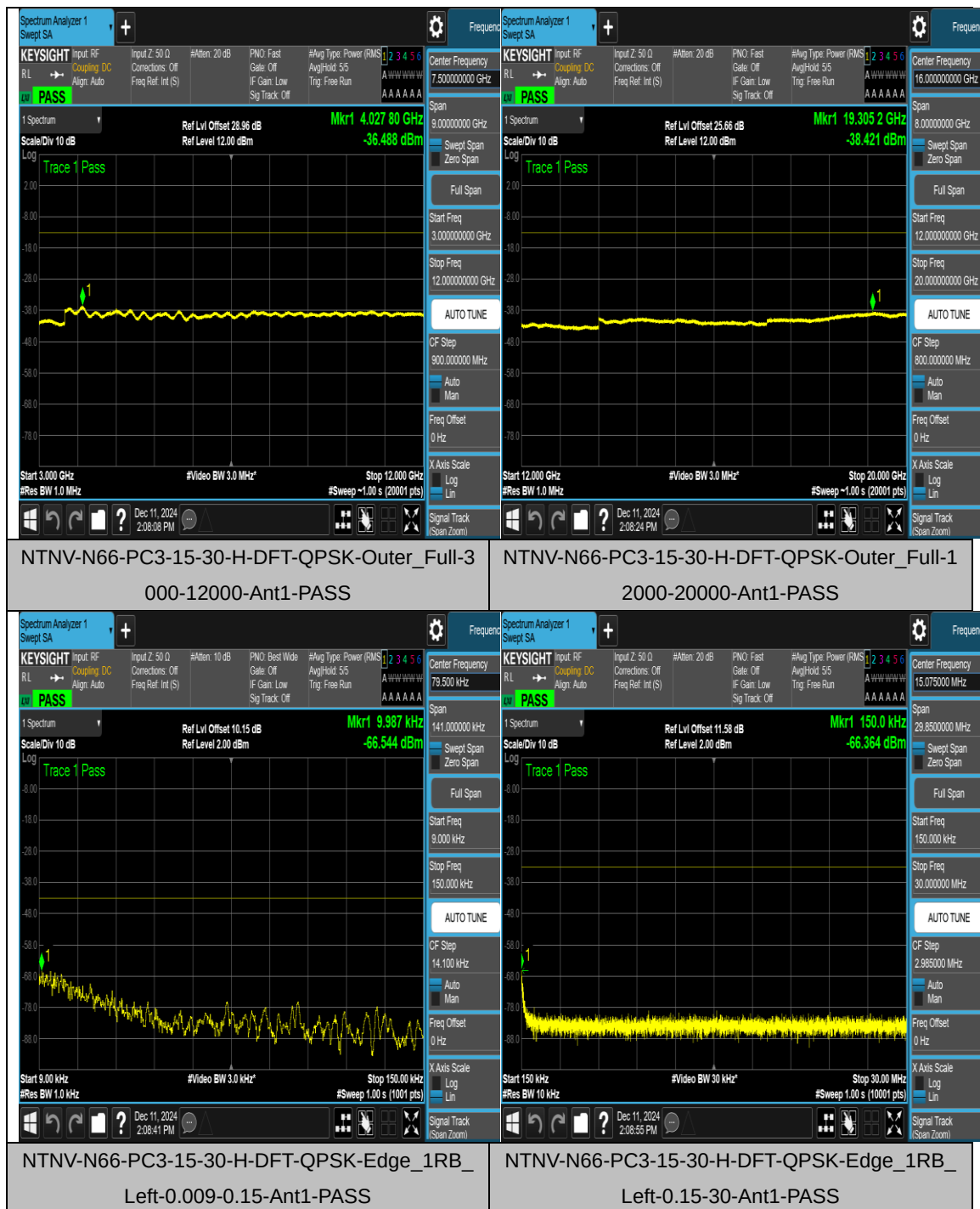


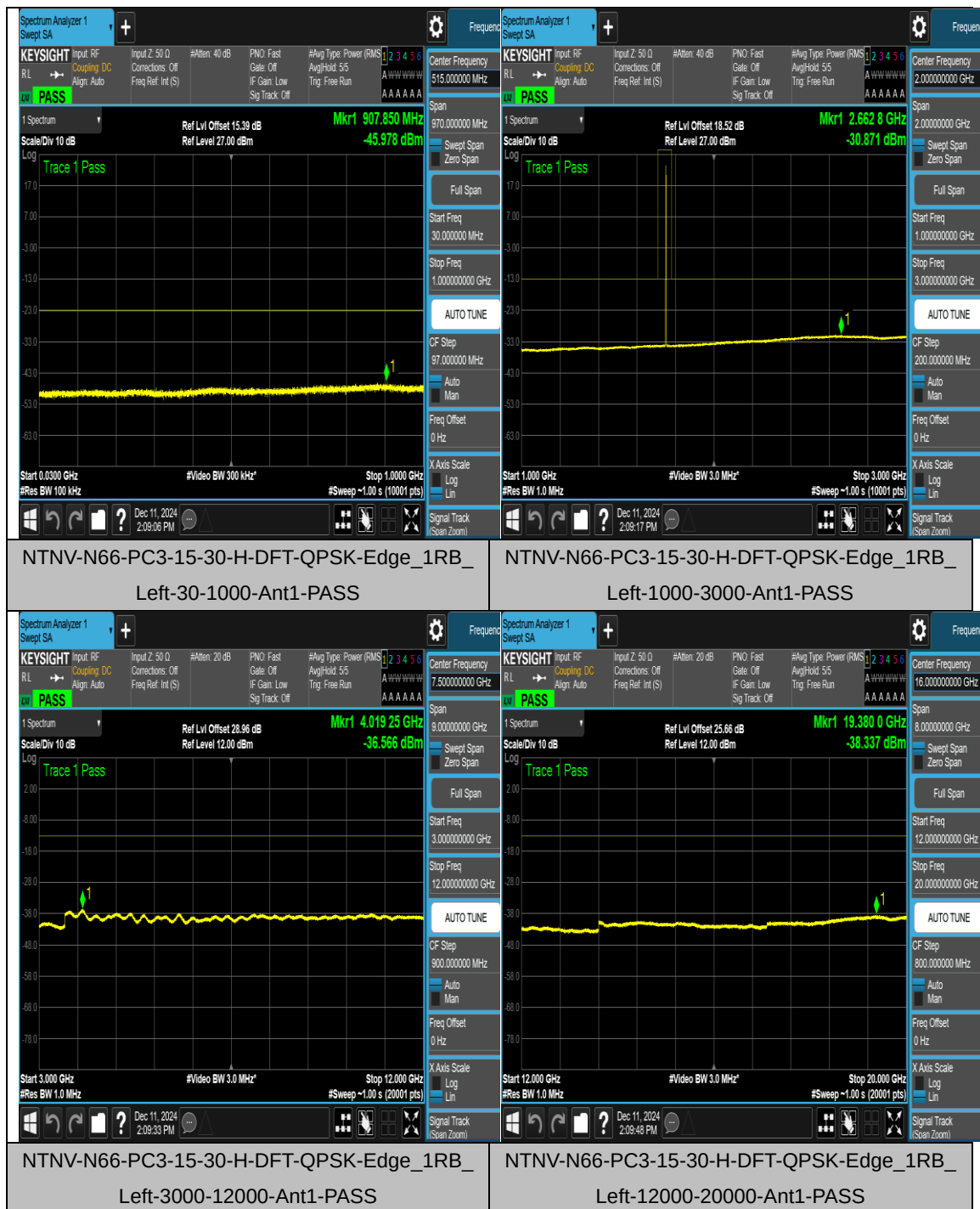




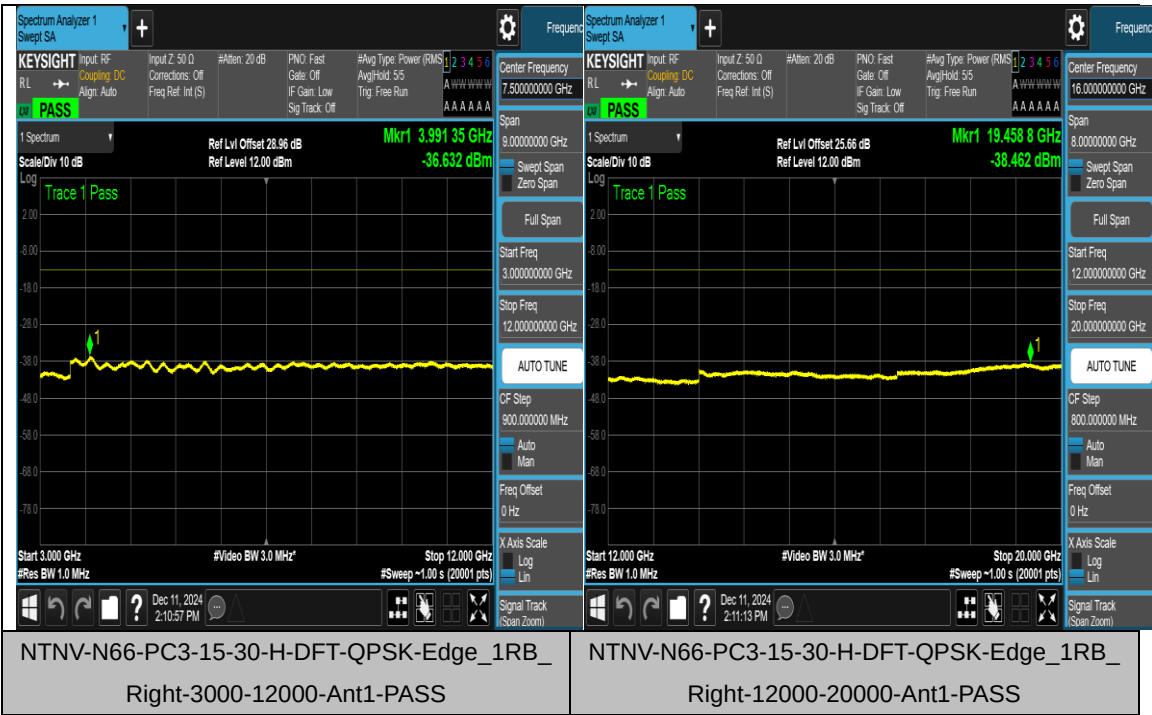












Appendix F: Frequency Stability for SA

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	0.720000	0.000420	PASS
N66	15	5	DFT-QPSK	L	Outer_Full	VN	NT	1.230000	0.000718	PASS
N66	15	5	DFT-QPSK	L	Outer_Full	VH	NT	0.590000	0.000345	PASS
N66	15	5	DFT-16QAM	L	Outer_Full	VL	NT	0.050000	0.000029	PASS
N66	15	5	DFT-16QAM	L	Outer_Full	VN	NT	-0.010000	-0.000006	PASS
N66	15	5	DFT-16QAM	L	Outer_Full	VH	NT	0.980000	0.000572	PASS
N66	15	5	DFT-QPSK	M	Outer_Full	VL	NT	0.540000	0.000309	PASS
N66	15	5	DFT-QPSK	M	Outer_Full	VN	NT	-0.380000	-0.000218	PASS
N66	15	5	DFT-QPSK	M	Outer_Full	VH	NT	-1.720000	-0.000985	PASS
N66	15	5	DFT-16QAM	M	Outer_Full	VL	NT	-0.530000	-0.000304	PASS
N66	15	5	DFT-16QAM	M	Outer_Full	VN	NT	0.930000	0.000533	PASS
N66	15	5	DFT-16QAM	M	Outer_Full	VH	NT	-0.770000	-0.000441	PASS
N66	15	5	DFT-QPSK	H	Outer_Full	VL	NT	-1.580000	-0.000889	PASS
N66	15	5	DFT-QPSK	H	Outer_Full	VN	NT	-0.750000	-0.000422	PASS
N66	15	5	DFT-QPSK	H	Outer_Full	VH	NT	-1.110000	-0.000624	PASS
N66	15	5	DFT-16QAM	H	Outer_Full	VL	NT	-1.220000	-0.000686	PASS
N66	15	5	DFT-16QAM	H	Outer_Full	VN	NT	-0.100000	-0.000056	PASS
N66	15	5	DFT-16QAM	H	Outer_Full	VH	NT	-0.730000	-0.000411	PASS
N66	15	10	DFT-QPSK	L	Outer_Full	VL	NT	-0.290000	-0.000169	PASS
N66	15	10	DFT-QPSK	L	Outer_Full	VN	NT	0.290000	0.000169	PASS
N66	15	10	DFT-QPSK	L	Outer_Full	VH	NT	1.510000	0.000880	PASS
N66	15	10	DFT-16QAM	L	Outer_Full	VL	NT	0.230000	0.000134	PASS
N66	15	10	DFT-16QAM	L	Outer_Full	VN	NT	-0.820000	-0.000478	PASS
N66	15	10	DFT-16QAM	L	Outer_Full	VH	NT	1.550000	0.000904	PASS
N66	15	10	DFT-QPSK	M	Outer_Full	VL	NT	1.500000	0.000860	PASS
N66	15	10	DFT-QPSK	M	Outer_Full	VN	NT	-0.070000	-0.000040	PASS
N66	15	10	DFT-QPSK	M	Outer_Full	VH	NT	0.210000	0.000120	PASS
N66	15	10	DFT-16QAM	M	Outer_Full	VL	NT	0.570000	0.000327	PASS
N66	15	10	DFT-16QAM	M	Outer_Full	VN	NT	-0.240000	-0.000138	PASS
N66	15	10	DFT-16QAM	M	Outer_Full	VH	NT	1.590000	0.000911	PASS
N66	15	10	DFT-QPSK	H	Outer_Full	VL	NT	0.040000	0.000023	PASS
N66	15	10	DFT-QPSK	H	Outer_Full	VN	NT	-0.440000	-0.000248	PASS

N66	15	10	DFT-QPSK	H	Outer_Full	VH	NT	0.620000	0.000349	PASS
N66	15	10	DFT-16QAM	H	Outer_Full	VL	NT	1.260000	0.000710	PASS
N66	15	10	DFT-16QAM	H	Outer_Full	VN	NT	1.290000	0.000727	PASS
N66	15	10	DFT-16QAM	H	Outer_Full	VH	NT	-0.720000	-0.000406	PASS
N66	15	15	DFT-QPSK	L	Outer_Full	VL	NT	-0.230000	-0.000134	PASS
N66	15	15	DFT-QPSK	L	Outer_Full	VN	NT	-2.430000	-0.001415	PASS
N66	15	15	DFT-QPSK	L	Outer_Full	VH	NT	-1.260000	-0.000734	PASS
N66	15	15	DFT-16QAM	L	Outer_Full	VL	NT	0.300000	0.000175	PASS
N66	15	15	DFT-16QAM	L	Outer_Full	VN	NT	0.170000	0.000099	PASS
N66	15	15	DFT-16QAM	L	Outer_Full	VH	NT	-0.940000	-0.000547	PASS
N66	15	15	DFT-QPSK	M	Outer_Full	VL	NT	-1.750000	-0.001003	PASS
N66	15	15	DFT-QPSK	M	Outer_Full	VN	NT	0.800000	0.000458	PASS
N66	15	15	DFT-QPSK	M	Outer_Full	VH	NT	0.410000	0.000235	PASS
N66	15	15	DFT-16QAM	M	Outer_Full	VL	NT	0.220000	0.000126	PASS
N66	15	15	DFT-16QAM	M	Outer_Full	VN	NT	0.000000	0.000000	PASS
N66	15	15	DFT-16QAM	M	Outer_Full	VH	NT	-0.150000	-0.000086	PASS
N66	15	15	DFT-QPSK	H	Outer_Full	VL	NT	0.920000	0.000519	PASS
N66	15	15	DFT-QPSK	H	Outer_Full	VN	NT	0.770000	0.000434	PASS
N66	15	15	DFT-QPSK	H	Outer_Full	VH	NT	-0.710000	-0.000401	PASS
N66	15	15	DFT-16QAM	H	Outer_Full	VL	NT	0.680000	0.000384	PASS
N66	15	15	DFT-16QAM	H	Outer_Full	VN	NT	0.650000	0.000367	PASS
N66	15	15	DFT-16QAM	H	Outer_Full	VH	NT	1.220000	0.000688	PASS
N66	15	20	DFT-QPSK	L	Outer_Full	VL	NT	1.470000	0.000855	PASS
N66	15	20	DFT-QPSK	L	Outer_Full	VN	NT	2.110000	0.001227	PASS
N66	15	20	DFT-QPSK	L	Outer_Full	VH	NT	1.450000	0.000843	PASS
N66	15	20	DFT-16QAM	L	Outer_Full	VL	NT	2.410000	0.001401	PASS
N66	15	20	DFT-16QAM	L	Outer_Full	VN	NT	1.890000	0.001099	PASS
N66	15	20	DFT-16QAM	L	Outer_Full	VH	NT	1.760000	0.001023	PASS
N66	15	20	DFT-QPSK	M	Outer_Full	VL	NT	0.870000	0.000499	PASS
N66	15	20	DFT-QPSK	M	Outer_Full	VN	NT	-0.470000	-0.000269	PASS
N66	15	20	DFT-QPSK	M	Outer_Full	VH	NT	-1.340000	-0.000768	PASS
N66	15	20	DFT-16QAM	M	Outer_Full	VL	NT	-0.200000	-0.000115	PASS
N66	15	20	DFT-16QAM	M	Outer_Full	VN	NT	0.140000	0.000080	PASS
N66	15	20	DFT-16QAM	M	Outer_Full	VH	NT	1.370000	0.000785	PASS
N66	15	20	DFT-QPSK	H	Outer_Full	VL	NT	-0.620000	-0.000350	PASS
N66	15	20	DFT-QPSK	H	Outer_Full	VN	NT	-1.520000	-0.000859	PASS
N66	15	20	DFT-QPSK	H	Outer_Full	VH	NT	-1.370000	-0.000774	PASS
N66	15	20	DFT-16QAM	H	Outer_Full	VL	NT	-0.380000	-0.000215	PASS
N66	15	20	DFT-16QAM	H	Outer_Full	VN	NT	-1.000000	-0.000565	PASS
N66	15	20	DFT-16QAM	H	Outer_Full	VH	NT	0.500000	0.000282	PASS
N66	15	30	DFT-QPSK	L	Outer_Full	VL	NT	0.300000	0.000174	PASS

N66	15	30	DFT-QPSK	L	Outer_Full	VN	NT	-0.870000	-0.000504	PASS
N66	15	30	DFT-QPSK	L	Outer_Full	VH	NT	-0.080000	-0.000046	PASS
N66	15	30	DFT-16QAM	L	Outer_Full	VL	NT	-0.190000	-0.000110	PASS
N66	15	30	DFT-QPSK	M	Outer_Full	VL	NT	0.130000	0.000074	PASS
N66	15	30	DFT-QPSK	M	Outer_Full	VN	NT	0.260000	0.000149	PASS
N66	15	30	DFT-QPSK	M	Outer_Full	VH	NT	-0.190000	-0.000109	PASS
N66	15	30	DFT-16QAM	M	Outer_Full	VL	NT	-0.010000	-0.000006	PASS
N66	15	30	DFT-16QAM	M	Outer_Full	VN	NT	0.380000	0.000218	PASS
N66	15	30	DFT-16QAM	M	Outer_Full	VH	NT	0.290000	0.000166	PASS
N66	15	30	DFT-QPSK	H	Outer_Full	VL	NT	1.140000	0.000646	PASS
N66	15	30	DFT-QPSK	H	Outer_Full	VN	NT	0.160000	0.000091	PASS
N66	15	30	DFT-QPSK	H	Outer_Full	VH	NT	0.110000	0.000062	PASS
N66	15	30	DFT-16QAM	H	Outer_Full	VL	NT	1.480000	0.000839	PASS
N66	15	30	DFT-16QAM	H	Outer_Full	VN	NT	0.790000	0.000448	PASS
N66	15	30	DFT-16QAM	H	Outer_Full	VH	NT	-0.640000	-0.000363	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	-0.230000	-0.000134	PASS
N66	15	5	DFT-QPSK	L	Outer_Full	NV	-20	0.150000	0.000088	PASS
N66	15	5	DFT-QPSK	L	Outer_Full	NV	-10	-0.290000	-0.000169	PASS
N66	15	5	DFT-QPSK	L	Outer_Full	NV	0	-0.120000	-0.000070	PASS
N66	15	5	DFT-QPSK	L	Outer_Full	NV	10	0.640000	0.000374	PASS
N66	15	5	DFT-QPSK	L	Outer_Full	NV	20	0.870000	0.000508	PASS
N66	15	5	DFT-QPSK	L	Outer_Full	NV	30	0.580000	0.000339	PASS
N66	15	5	DFT-QPSK	L	Outer_Full	NV	40	-0.470000	-0.000274	PASS
N66	15	5	DFT-QPSK	L	Outer_Full	NV	50	0.210000	0.000123	PASS
N66	15	5	DFT-16QAM	L	Outer_Full	NV	-30	-0.190000	-0.000111	PASS
N66	15	5	DFT-16QAM	L	Outer_Full	NV	-20	-0.050000	-0.000029	PASS
N66	15	5	DFT-16QAM	L	Outer_Full	NV	-10	-0.010000	-0.000006	PASS
N66	15	5	DFT-16QAM	L	Outer_Full	NV	0	0.440000	0.000257	PASS
N66	15	5	DFT-16QAM	L	Outer_Full	NV	10	0.620000	0.000362	PASS
N66	15	5	DFT-16QAM	L	Outer_Full	NV	20	-1.280000	-0.000747	PASS
N66	15	5	DFT-16QAM	L	Outer_Full	NV	30	0.510000	0.000298	PASS
N66	15	5	DFT-16QAM	L	Outer_Full	NV	40	-0.640000	-0.000374	PASS
N66	15	5	DFT-16QAM	L	Outer_Full	NV	50	0.240000	0.000140	PASS
N66	15	5	DFT-QPSK	M	Outer_Full	NV	-30	-0.680000	-0.000390	PASS
N66	15	5	DFT-QPSK	M	Outer_Full	NV	-20	0.100000	0.000057	PASS

N66	15	5	DFT-QPSK	M	Outer_Full	NV	-10	-0.680000	-0.000390	PASS
N66	15	5	DFT-QPSK	M	Outer_Full	NV	0	-0.460000	-0.000264	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	20	-0.160000	-0.000092	PASS
N66	15	5	DFT-QPSK	M	Outer_Full	NV	30	0.650000	0.000372	PASS
N66	15	5	DFT-QPSK	M	Outer_Full	NV	40	0.400000	0.000229	PASS
N66	15	5	DFT-QPSK	M	Outer_Full	NV	50	-0.210000	-0.000120	PASS
N66	15	5	DFT-16QAM	M	Outer_Full	NV	-30	0.930000	0.000533	PASS
N66	15	5	DFT-16QAM	M	Outer_Full	NV	-20	-0.630000	-0.000361	PASS
N66	15	5	DFT-16QAM	M	Outer_Full	NV	-10	0.920000	0.000527	PASS
N66	15	5	DFT-16QAM	M	Outer_Full	NV	0	-1.510000	-0.000865	PASS
N66	15	5	DFT-16QAM	M	Outer_Full	NV	10	-0.690000	-0.000395	PASS
N66	15	5	DFT-16QAM	M	Outer_Full	NV	20	1.300000	0.000745	PASS
N66	15	5	DFT-16QAM	M	Outer_Full	NV	30	1.020000	0.000585	PASS
N66	15	5	DFT-16QAM	M	Outer_Full	NV	40	-1.210000	-0.000693	PASS
N66	15	5	DFT-16QAM	M	Outer_Full	NV	50	-0.070000	-0.000040	PASS
N66	15	5	DFT-QPSK	H	Outer_Full	NV	-30	-1.270000	-0.000714	PASS
N66	15	5	DFT-QPSK	H	Outer_Full	NV	-20	-0.910000	-0.000512	PASS
N66	15	5	DFT-QPSK	H	Outer_Full	NV	-10	-1.490000	-0.000838	PASS
N66	15	5	DFT-QPSK	H	Outer_Full	NV	0	-2.280000	-0.001283	PASS
N66	15	5	DFT-QPSK	H	Outer_Full	NV	10	-1.650000	-0.000928	PASS
N66	15	5	DFT-QPSK	H	Outer_Full	NV	20	-1.100000	-0.000619	PASS
N66	15	5	DFT-QPSK	H	Outer_Full	NV	30	-1.900000	-0.001069	PASS
N66	15	5	DFT-QPSK	H	Outer_Full	NV	40	-1.780000	-0.001000	PASS
N66	15	5	DFT-QPSK	H	Outer_Full	NV	50	0.480000	0.000270	PASS
N66	15	5	DFT-16QAM	H	Outer_Full	NV	-30	-1.960000	-0.001103	PASS
N66	15	5	DFT-16QAM	H	Outer_Full	NV	-20	-1.370000	-0.000771	PASS
N66	15	5	DFT-16QAM	H	Outer_Full	NV	-10	-1.520000	-0.000855	PASS
N66	15	5	DFT-16QAM	H	Outer_Full	NV	0	-0.910000	-0.000512	PASS
N66	15	5	DFT-16QAM	H	Outer_Full	NV	10	-1.920000	-0.001080	PASS
N66	15	5	DFT-16QAM	H	Outer_Full	NV	20	-0.840000	-0.000473	PASS
N66	15	5	DFT-16QAM	H	Outer_Full	NV	30	-0.460000	-0.000259	PASS
N66	15	5	DFT-16QAM	H	Outer_Full	NV	40	0.760000	0.000428	PASS
N66	15	5	DFT-16QAM	H	Outer_Full	NV	50	-1.340000	-0.000754	PASS
N66	15	10	DFT-QPSK	L	Outer_Full	NV	-30	-0.830000	-0.000484	PASS
N66	15	10	DFT-QPSK	L	Outer_Full	NV	-20	0.220000	0.000128	PASS
N66	15	10	DFT-QPSK	L	Outer_Full	NV	-10	0.060000	0.000035	PASS
N66	15	10	DFT-QPSK	L	Outer_Full	NV	0	1.530000	0.000892	PASS
N66	15	10	DFT-QPSK	L	Outer_Full	NV	10	-0.660000	-0.000385	PASS
N66	15	10	DFT-QPSK	L	Outer_Full	NV	20	-0.040000	-0.000023	PASS
N66	15	10	DFT-QPSK	L	Outer_Full	NV	30	0.190000	0.000111	PASS

N66	15	10	DFT-QPSK	L	Outer_Full	NV	40	1.410000	0.000822	PASS
N66	15	10	DFT-QPSK	L	Outer_Full	NV	50	-0.540000	-0.000315	PASS
N66	15	10	DFT-16QAM	L	Outer_Full	NV	-30	-0.430000	-0.000250	PASS
N66	15	10	DFT-16QAM	L	Outer_Full	NV	-20	1.890000	0.001102	PASS
N66	15	10	DFT-16QAM	L	Outer_Full	NV	-10	0.480000	0.000280	PASS
N66	15	10	DFT-16QAM	L	Outer_Full	NV	0	1.100000	0.000641	PASS
N66	15	10	DFT-16QAM	L	Outer_Full	NV	10	0.020000	0.000012	PASS
N66	15	10	DFT-16QAM	L	Outer_Full	NV	20	1.150000	0.000671	PASS
N66	15	10	DFT-16QAM	L	Outer_Full	NV	30	0.610000	0.000356	PASS
N66	15	10	DFT-16QAM	L	Outer_Full	NV	40	1.860000	0.001085	PASS
N66	15	10	DFT-16QAM	L	Outer_Full	NV	50	0.170000	0.000099	PASS
N66	15	10	DFT-QPSK	M	Outer_Full	NV	-30	1.500000	0.000860	PASS
N66	15	10	DFT-QPSK	M	Outer_Full	NV	-20	-0.230000	-0.000132	PASS
N66	15	10	DFT-QPSK	M	Outer_Full	NV	-10	-1.170000	-0.000670	PASS
N66	15	10	DFT-QPSK	M	Outer_Full	NV	0	1.660000	0.000951	PASS
N66	15	10	DFT-QPSK	M	Outer_Full	NV	10	2.020000	0.001158	PASS
N66	15	10	DFT-QPSK	M	Outer_Full	NV	20	0.610000	0.000350	PASS
N66	15	10	DFT-QPSK	M	Outer_Full	NV	30	-1.240000	-0.000711	PASS
N66	15	10	DFT-QPSK	M	Outer_Full	NV	40	0.690000	0.000395	PASS
N66	15	10	DFT-QPSK	M	Outer_Full	NV	50	-0.780000	-0.000447	PASS
N66	15	10	DFT-16QAM	M	Outer_Full	NV	-30	0.060000	0.000034	PASS
N66	15	10	DFT-16QAM	M	Outer_Full	NV	-20	-0.640000	-0.000367	PASS
N66	15	10	DFT-16QAM	M	Outer_Full	NV	-10	0.950000	0.000544	PASS
N66	15	10	DFT-16QAM	M	Outer_Full	NV	0	0.210000	0.000120	PASS
N66	15	10	DFT-16QAM	M	Outer_Full	NV	10	-0.750000	-0.000430	PASS
N66	15	10	DFT-16QAM	M	Outer_Full	NV	20	-0.240000	-0.000138	PASS
N66	15	10	DFT-16QAM	M	Outer_Full	NV	30	0.310000	0.000178	PASS
N66	15	10	DFT-16QAM	M	Outer_Full	NV	40	-0.350000	-0.000201	PASS
N66	15	10	DFT-16QAM	M	Outer_Full	NV	50	1.200000	0.000688	PASS
N66	15	10	DFT-QPSK	H	Outer_Full	NV	-30	-0.600000	-0.000338	PASS
N66	15	10	DFT-QPSK	H	Outer_Full	NV	-20	1.570000	0.000885	PASS
N66	15	10	DFT-QPSK	H	Outer_Full	NV	-10	0.390000	0.000220	PASS
N66	15	10	DFT-QPSK	H	Outer_Full	NV	0	0.750000	0.000423	PASS
N66	15	10	DFT-QPSK	H	Outer_Full	NV	10	0.740000	0.000417	PASS
N66	15	10	DFT-QPSK	H	Outer_Full	NV	20	-0.440000	-0.000248	PASS
N66	15	10	DFT-QPSK	H	Outer_Full	NV	30	-0.470000	-0.000265	PASS
N66	15	10	DFT-QPSK	H	Outer_Full	NV	40	0.290000	0.000163	PASS
N66	15	10	DFT-QPSK	H	Outer_Full	NV	50	0.930000	0.000524	PASS
N66	15	10	DFT-16QAM	H	Outer_Full	NV	-30	1.450000	0.000817	PASS
N66	15	10	DFT-16QAM	H	Outer_Full	NV	-20	-0.750000	-0.000423	PASS
N66	15	10	DFT-16QAM	H	Outer_Full	NV	-10	-0.300000	-0.000169	PASS

N66	15	10	DFT-16QAM	H	Outer_Full	NV	0	0.840000	0.000473	PASS
N66	15	10	DFT-16QAM	H	Outer_Full	NV	10	1.580000	0.000890	PASS
N66	15	10	DFT-16QAM	H	Outer_Full	NV	20	-0.250000	-0.000141	PASS
N66	15	10	DFT-16QAM	H	Outer_Full	NV	30	0.790000	0.000445	PASS
N66	15	10	DFT-16QAM	H	Outer_Full	NV	40	-0.470000	-0.000265	PASS
N66	15	10	DFT-16QAM	H	Outer_Full	NV	50	0.180000	0.000101	PASS
N66	15	15	DFT-QPSK	L	Outer_Full	NV	-30	-0.860000	-0.000501	PASS
N66	15	15	DFT-QPSK	L	Outer_Full	NV	-20	0.080000	0.000047	PASS
N66	15	15	DFT-QPSK	L	Outer_Full	NV	-10	-2.220000	-0.001293	PASS
N66	15	15	DFT-QPSK	L	Outer_Full	NV	0	0.100000	0.000058	PASS
N66	15	15	DFT-QPSK	L	Outer_Full	NV	10	-0.820000	-0.000477	PASS
N66	15	15	DFT-QPSK	L	Outer_Full	NV	20	-0.020000	-0.000012	PASS
N66	15	15	DFT-QPSK	L	Outer_Full	NV	30	-1.050000	-0.000611	PASS
N66	15	15	DFT-QPSK	L	Outer_Full	NV	40	-1.060000	-0.000617	PASS
N66	15	15	DFT-QPSK	L	Outer_Full	NV	50	-1.750000	-0.001018	PASS
N66	15	15	DFT-16QAM	L	Outer_Full	NV	-30	-1.710000	-0.000995	PASS
N66	15	15	DFT-16QAM	L	Outer_Full	NV	-20	-0.950000	-0.000553	PASS
N66	15	15	DFT-16QAM	L	Outer_Full	NV	-10	-1.130000	-0.000658	PASS
N66	15	15	DFT-16QAM	L	Outer_Full	NV	0	-0.790000	-0.000460	PASS
N66	15	15	DFT-16QAM	L	Outer_Full	NV	10	-1.000000	-0.000582	PASS
N66	15	15	DFT-16QAM	L	Outer_Full	NV	20	-0.350000	-0.000204	PASS
N66	15	15	DFT-16QAM	L	Outer_Full	NV	30	-1.440000	-0.000838	PASS
N66	15	15	DFT-16QAM	L	Outer_Full	NV	40	0.660000	0.000384	PASS
N66	15	15	DFT-16QAM	L	Outer_Full	NV	50	-0.090000	-0.000052	PASS
N66	15	15	DFT-QPSK	M	Outer_Full	NV	-30	-0.030000	-0.000017	PASS
N66	15	15	DFT-QPSK	M	Outer_Full	NV	-20	0.200000	0.000115	PASS
N66	15	15	DFT-QPSK	M	Outer_Full	NV	-10	-1.140000	-0.000653	PASS
N66	15	15	DFT-QPSK	M	Outer_Full	NV	0	-1.000000	-0.000573	PASS
N66	15	15	DFT-QPSK	M	Outer_Full	NV	10	2.009999	0.001152	PASS
N66	15	15	DFT-QPSK	M	Outer_Full	NV	20	-0.340000	-0.000195	PASS
N66	15	15	DFT-QPSK	M	Outer_Full	NV	30	-0.100000	-0.000057	PASS
N66	15	15	DFT-QPSK	M	Outer_Full	NV	40	-0.450000	-0.000258	PASS
N66	15	15	DFT-QPSK	M	Outer_Full	NV	50	0.680000	0.000390	PASS
N66	15	15	DFT-16QAM	M	Outer_Full	NV	-30	-0.840000	-0.000481	PASS
N66	15	15	DFT-16QAM	M	Outer_Full	NV	-20	0.310000	0.000178	PASS
N66	15	15	DFT-16QAM	M	Outer_Full	NV	-10	0.740000	0.000424	PASS
N66	15	15	DFT-16QAM	M	Outer_Full	NV	0	0.640000	0.000367	PASS
N66	15	15	DFT-16QAM	M	Outer_Full	NV	10	-0.510000	-0.000292	PASS
N66	15	15	DFT-16QAM	M	Outer_Full	NV	20	-1.400000	-0.000802	PASS
N66	15	15	DFT-16QAM	M	Outer_Full	NV	30	0.540000	0.000309	PASS
N66	15	15	DFT-16QAM	M	Outer_Full	NV	40	0.390000	0.000223	PASS

N66	15	15	DFT-16QAM	M	Outer_Full	NV	50	0.970000	0.000556	PASS
N66	15	15	DFT-QPSK	H	Outer_Full	NV	-30	1.590000	0.000897	PASS
N66	15	15	DFT-QPSK	H	Outer_Full	NV	-20	0.980000	0.000553	PASS
N66	15	15	DFT-QPSK	H	Outer_Full	NV	-10	-0.190000	-0.000107	PASS
N66	15	15	DFT-QPSK	H	Outer_Full	NV	0	1.070000	0.000604	PASS
N66	15	15	DFT-QPSK	H	Outer_Full	NV	10	-0.010000	-0.000006	PASS
N66	15	15	DFT-QPSK	H	Outer_Full	NV	20	0.330000	0.000186	PASS
N66	15	15	DFT-QPSK	H	Outer_Full	NV	30	-0.330000	-0.000186	PASS
N66	15	15	DFT-QPSK	H	Outer_Full	NV	40	0.270000	0.000152	PASS
N66	15	15	DFT-QPSK	H	Outer_Full	NV	50	0.450000	0.000254	PASS
N66	15	15	DFT-16QAM	H	Outer_Full	NV	-30	1.030000	0.000581	PASS
N66	15	15	DFT-16QAM	H	Outer_Full	NV	-20	1.180000	0.000666	PASS
N66	15	15	DFT-16QAM	H	Outer_Full	NV	-10	1.080000	0.000609	PASS
N66	15	15	DFT-16QAM	H	Outer_Full	NV	0	1.520000	0.000858	PASS
N66	15	15	DFT-16QAM	H	Outer_Full	NV	10	-0.300000	-0.000169	PASS
N66	15	15	DFT-16QAM	H	Outer_Full	NV	20	0.480000	0.000271	PASS
N66	15	15	DFT-16QAM	H	Outer_Full	NV	30	0.850000	0.000480	PASS
N66	15	15	DFT-16QAM	H	Outer_Full	NV	40	-0.850000	-0.000480	PASS
N66	15	15	DFT-16QAM	H	Outer_Full	NV	50	1.500000	0.000846	PASS
N66	15	20	DFT-QPSK	L	Outer_Full	NV	-30	1.670000	0.000971	PASS
N66	15	20	DFT-QPSK	L	Outer_Full	NV	-20	-0.260000	-0.000151	PASS
N66	15	20	DFT-QPSK	L	Outer_Full	NV	-10	0.820000	0.000477	PASS
N66	15	20	DFT-QPSK	L	Outer_Full	NV	0	1.730000	0.001006	PASS
N66	15	20	DFT-QPSK	L	Outer_Full	NV	10	-0.120000	-0.000070	PASS
N66	15	20	DFT-QPSK	L	Outer_Full	NV	20	1.480000	0.000860	PASS
N66	15	20	DFT-QPSK	L	Outer_Full	NV	30	0.020000	0.000012	PASS
N66	15	20	DFT-QPSK	L	Outer_Full	NV	40	2.080000	0.001209	PASS
N66	15	20	DFT-QPSK	L	Outer_Full	NV	50	1.070000	0.000622	PASS
N66	15	20	DFT-16QAM	L	Outer_Full	NV	-30	0.680000	0.000395	PASS
N66	15	20	DFT-16QAM	L	Outer_Full	NV	-20	1.370000	0.000797	PASS
N66	15	20	DFT-16QAM	L	Outer_Full	NV	-10	1.410000	0.000820	PASS
N66	15	20	DFT-16QAM	L	Outer_Full	NV	0	1.910000	0.001110	PASS
N66	15	20	DFT-16QAM	L	Outer_Full	NV	10	1.970000	0.001145	PASS
N66	15	20	DFT-16QAM	L	Outer_Full	NV	20	1.560000	0.000907	PASS
N66	15	20	DFT-16QAM	L	Outer_Full	NV	30	0.020000	0.000012	PASS
N66	15	20	DFT-16QAM	L	Outer_Full	NV	40	0.480000	0.000279	PASS
N66	15	20	DFT-16QAM	L	Outer_Full	NV	50	1.200000	0.000698	PASS
N66	15	20	DFT-QPSK	M	Outer_Full	NV	-30	0.840000	0.000481	PASS
N66	15	20	DFT-QPSK	M	Outer_Full	NV	-20	-0.280000	-0.000160	PASS
N66	15	20	DFT-QPSK	M	Outer_Full	NV	-10	0.490000	0.000281	PASS
N66	15	20	DFT-QPSK	M	Outer_Full	NV	0	0.370000	0.000212	PASS

N66	15	20	DFT-QPSK	M	Outer_Full	NV	10	0.730000	0.000418	PASS
N66	15	20	DFT-QPSK	M	Outer_Full	NV	20	0.870000	0.000499	PASS
N66	15	20	DFT-QPSK	M	Outer_Full	NV	30	-1.060000	-0.000607	PASS
N66	15	20	DFT-QPSK	M	Outer_Full	NV	40	0.840000	0.000481	PASS
N66	15	20	DFT-QPSK	M	Outer_Full	NV	50	1.440000	0.000825	PASS
N66	15	20	DFT-16QAM	M	Outer_Full	NV	-30	1.300000	0.000745	PASS
N66	15	20	DFT-16QAM	M	Outer_Full	NV	-20	0.770000	0.000441	PASS
N66	15	20	DFT-16QAM	M	Outer_Full	NV	-10	0.660000	0.000378	PASS
N66	15	20	DFT-16QAM	M	Outer_Full	NV	0	-0.800000	-0.000458	PASS
N66	15	20	DFT-16QAM	M	Outer_Full	NV	10	0.410000	0.000235	PASS
N66	15	20	DFT-16QAM	M	Outer_Full	NV	20	0.230000	0.000132	PASS
N66	15	20	DFT-16QAM	M	Outer_Full	NV	30	0.160000	0.000092	PASS
N66	15	20	DFT-16QAM	M	Outer_Full	NV	40	0.520000	0.000298	PASS
N66	15	20	DFT-16QAM	M	Outer_Full	NV	50	0.420000	0.000241	PASS
N66	15	20	DFT-QPSK	H	Outer_Full	NV	-30	-0.670000	-0.000379	PASS
N66	15	20	DFT-QPSK	H	Outer_Full	NV	-20	-0.300000	-0.000169	PASS
N66	15	20	DFT-QPSK	H	Outer_Full	NV	-10	-0.170000	-0.000096	PASS
N66	15	20	DFT-QPSK	H	Outer_Full	NV	0	-0.570000	-0.000322	PASS
N66	15	20	DFT-QPSK	H	Outer_Full	NV	10	-1.090000	-0.000616	PASS
N66	15	20	DFT-QPSK	H	Outer_Full	NV	20	0.260000	0.000147	PASS
N66	15	20	DFT-QPSK	H	Outer_Full	NV	30	-0.120000	-0.000068	PASS
N66	15	20	DFT-QPSK	H	Outer_Full	NV	40	0.290000	0.000164	PASS
N66	15	20	DFT-QPSK	H	Outer_Full	NV	50	0.400000	0.000226	PASS
N66	15	20	DFT-16QAM	H	Outer_Full	NV	-30	-0.480000	-0.000271	PASS
N66	15	20	DFT-16QAM	H	Outer_Full	NV	-20	-0.680000	-0.000384	PASS
N66	15	20	DFT-16QAM	H	Outer_Full	NV	-10	-0.130000	-0.000073	PASS
N66	15	20	DFT-16QAM	H	Outer_Full	NV	0	0.660000	0.000373	PASS
N66	15	20	DFT-16QAM	H	Outer_Full	NV	10	-0.800000	-0.000452	PASS
N66	15	20	DFT-16QAM	H	Outer_Full	NV	20	-0.530000	-0.000299	PASS
N66	15	20	DFT-16QAM	H	Outer_Full	NV	30	-0.300000	-0.000169	PASS
N66	15	20	DFT-16QAM	H	Outer_Full	NV	40	0.690000	0.000390	PASS
N66	15	20	DFT-16QAM	H	Outer_Full	NV	50	-0.640000	-0.000362	PASS
N66	15	30	DFT-QPSK	L	Outer_Full	NV	-30	-0.110000	-0.000064	PASS
N66	15	30	DFT-QPSK	L	Outer_Full	NV	-20	-0.540000	-0.000313	PASS
N66	15	30	DFT-QPSK	L	Outer_Full	NV	-10	0.170000	0.000099	PASS
N66	15	30	DFT-QPSK	L	Outer_Full	NV	0	0.150000	0.000087	PASS
N66	15	30	DFT-QPSK	L	Outer_Full	NV	10	-0.300000	-0.000174	PASS
N66	15	30	DFT-QPSK	L	Outer_Full	NV	20	-0.410000	-0.000238	PASS
N66	15	30	DFT-QPSK	L	Outer_Full	NV	30	0.290000	0.000168	PASS
N66	15	30	DFT-QPSK	L	Outer_Full	NV	40	0.020000	0.000012	PASS
N66	15	30	DFT-QPSK	L	Outer_Full	NV	50	0.570000	0.000330	PASS

N66	15	30	DFT-QPSK	M	Outer_Full	NV	-30	-0.070000	-0.000040	PASS
N66	15	30	DFT-QPSK	M	Outer_Full	NV	-20	0.160000	0.000092	PASS
N66	15	30	DFT-QPSK	M	Outer_Full	NV	-10	-0.150000	-0.000086	PASS
N66	15	30	DFT-QPSK	M	Outer_Full	NV	0	0.330000	0.000189	PASS
N66	15	30	DFT-QPSK	M	Outer_Full	NV	10	-0.690000	-0.000395	PASS
N66	15	30	DFT-QPSK	M	Outer_Full	NV	20	-0.880000	-0.000504	PASS
N66	15	30	DFT-QPSK	M	Outer_Full	NV	30	0.680000	0.000390	PASS
N66	15	30	DFT-16QAM	M	Outer_Full	NV	-30	-1.310000	-0.000751	PASS
N66	15	30	DFT-16QAM	M	Outer_Full	NV	-20	-0.100000	-0.000057	PASS
N66	15	30	DFT-16QAM	M	Outer_Full	NV	-10	0.230000	0.000132	PASS
N66	15	30	DFT-16QAM	M	Outer_Full	NV	0	-0.610000	-0.000350	PASS
N66	15	30	DFT-16QAM	M	Outer_Full	NV	10	1.880000	0.001077	PASS
N66	15	30	DFT-16QAM	M	Outer_Full	NV	20	0.020000	0.000011	PASS
N66	15	30	DFT-16QAM	M	Outer_Full	NV	30	-1.110000	-0.000636	PASS
N66	15	30	DFT-16QAM	M	Outer_Full	NV	40	0.320000	0.000183	PASS
N66	15	30	DFT-QPSK	H	Outer_Full	NV	-30	0.150000	0.000085	PASS
N66	15	30	DFT-QPSK	H	Outer_Full	NV	-20	0.190000	0.000108	PASS
N66	15	30	DFT-QPSK	H	Outer_Full	NV	-10	-0.050000	-0.000028	PASS
N66	15	30	DFT-QPSK	H	Outer_Full	NV	0	0.980000	0.000555	PASS
N66	15	30	DFT-QPSK	H	Outer_Full	NV	10	1.630000	0.000924	PASS
N66	15	30	DFT-QPSK	H	Outer_Full	NV	20	0.200000	0.000113	PASS
N66	15	30	DFT-QPSK	H	Outer_Full	NV	30	0.900000	0.000510	PASS
N66	15	30	DFT-QPSK	H	Outer_Full	NV	40	0.260000	0.000147	PASS
N66	15	30	DFT-QPSK	H	Outer_Full	NV	50	1.930000	0.001093	PASS
N66	15	30	DFT-16QAM	H	Outer_Full	NV	-30	2.040000	0.001156	PASS
N66	15	30	DFT-16QAM	H	Outer_Full	NV	-20	0.130000	0.000074	PASS
N66	15	30	DFT-16QAM	H	Outer_Full	NV	-10	1.500000	0.000850	PASS
N66	15	30	DFT-16QAM	H	Outer_Full	NV	0	0.230000	0.000130	PASS
N66	15	30	DFT-16QAM	H	Outer_Full	NV	10	0.510000	0.000289	PASS
N66	15	30	DFT-16QAM	H	Outer_Full	NV	20	0.250000	0.000142	PASS
N66	15	30	DFT-16QAM	H	Outer_Full	NV	30	0.340000	0.000193	PASS
N66	15	30	DFT-16QAM	H	Outer_Full	NV	40	1.630000	0.000924	PASS
N66	15	30	DFT-16QAM	H	Outer_Full	NV	50	1.580000	0.000895	PASS