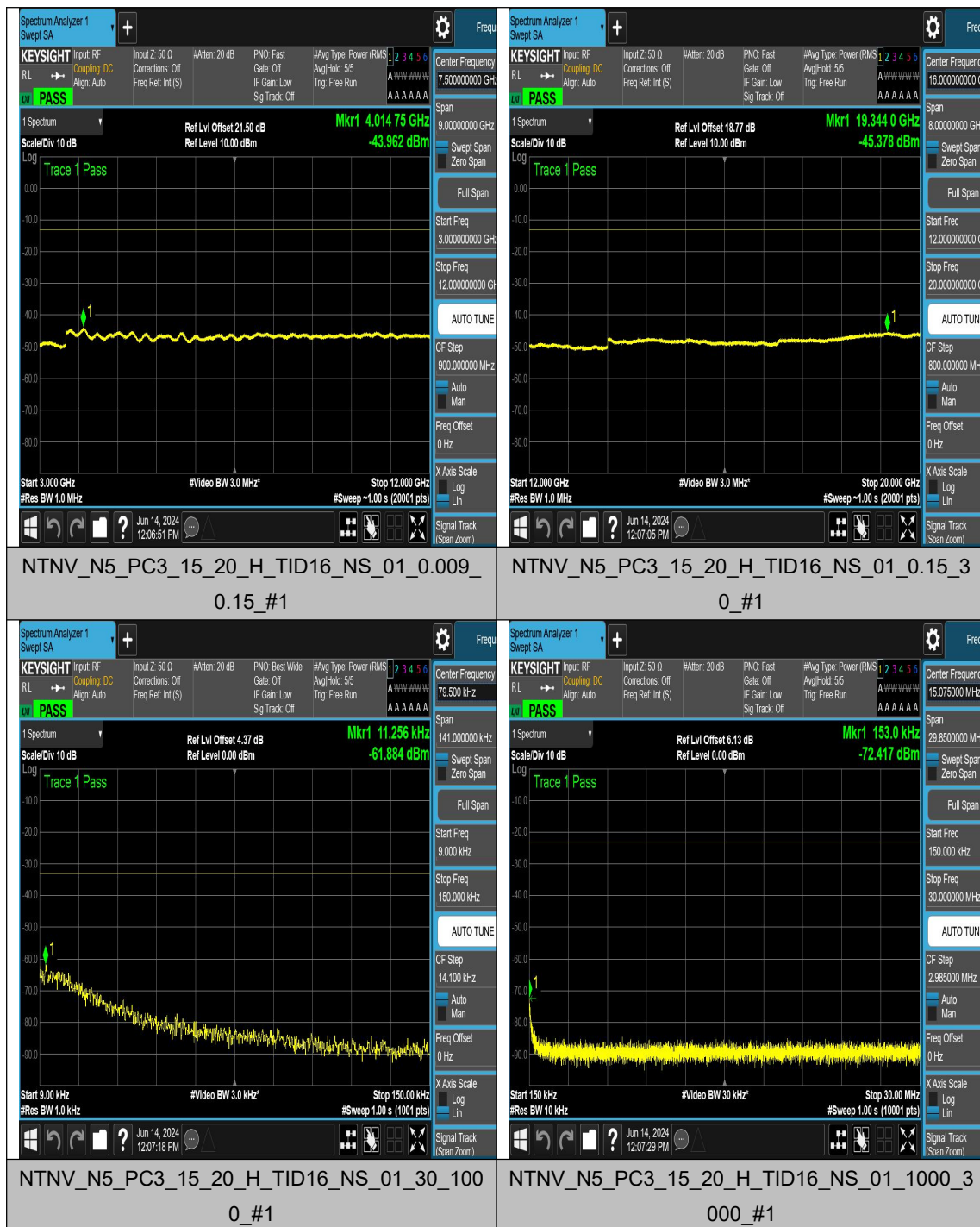
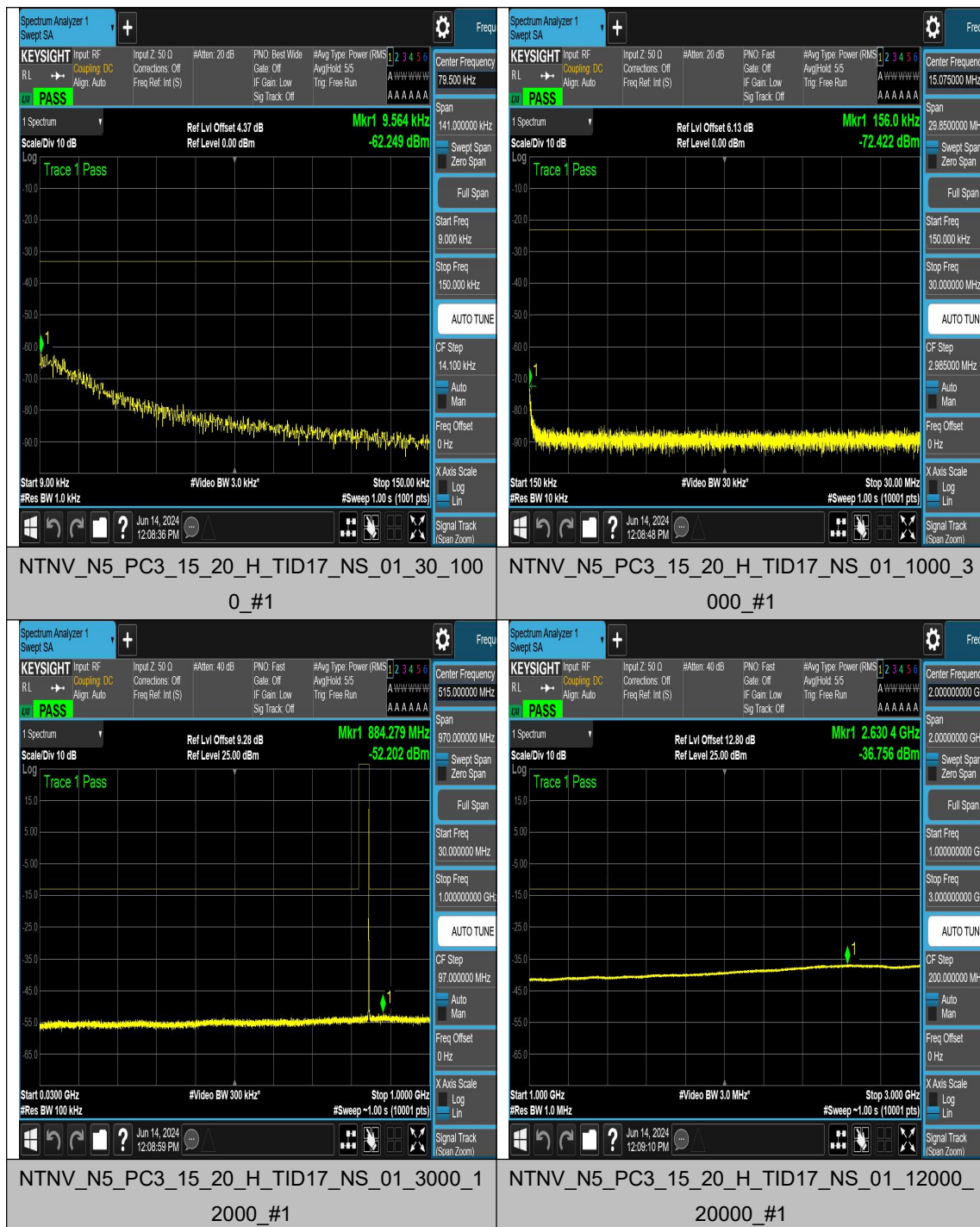
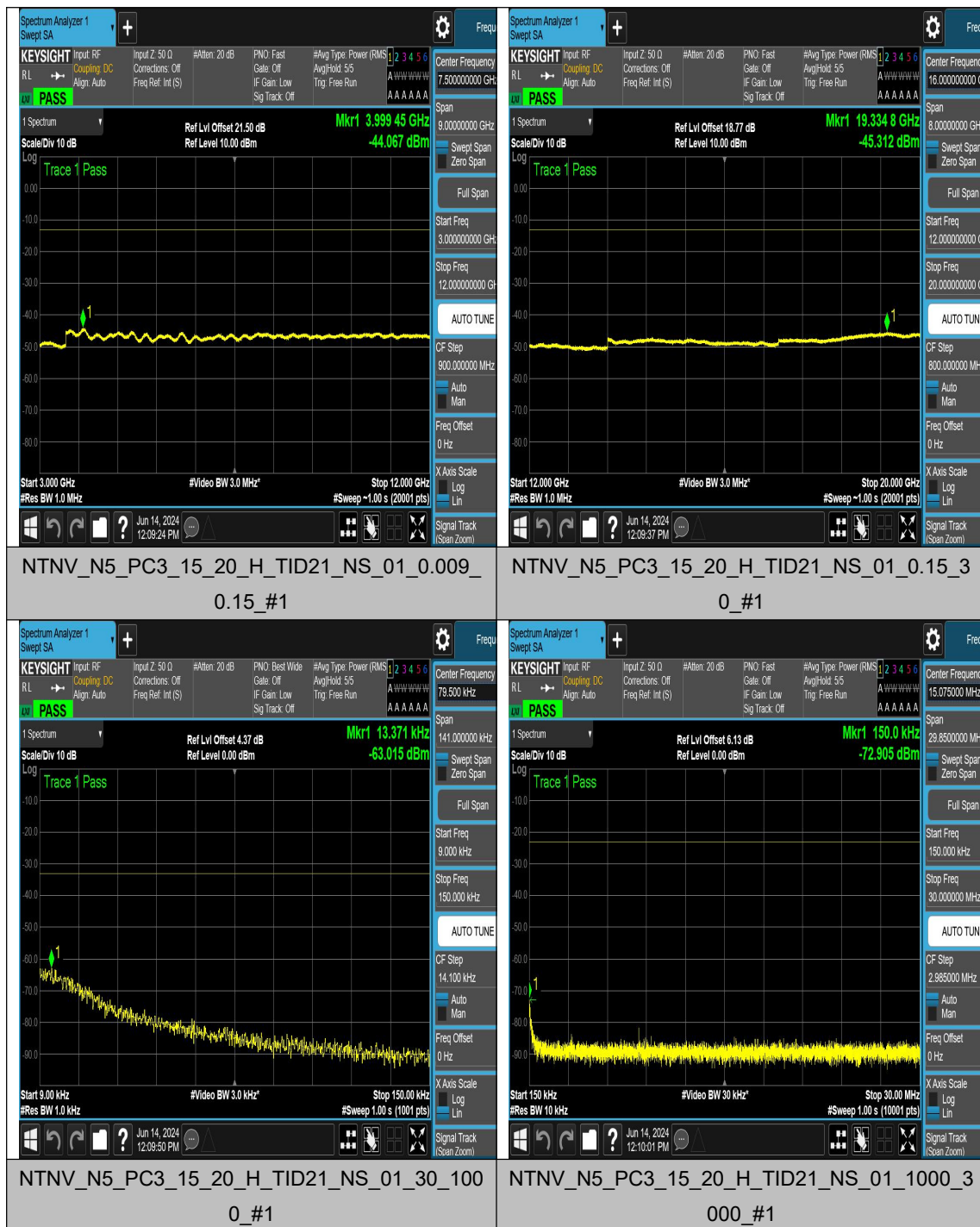


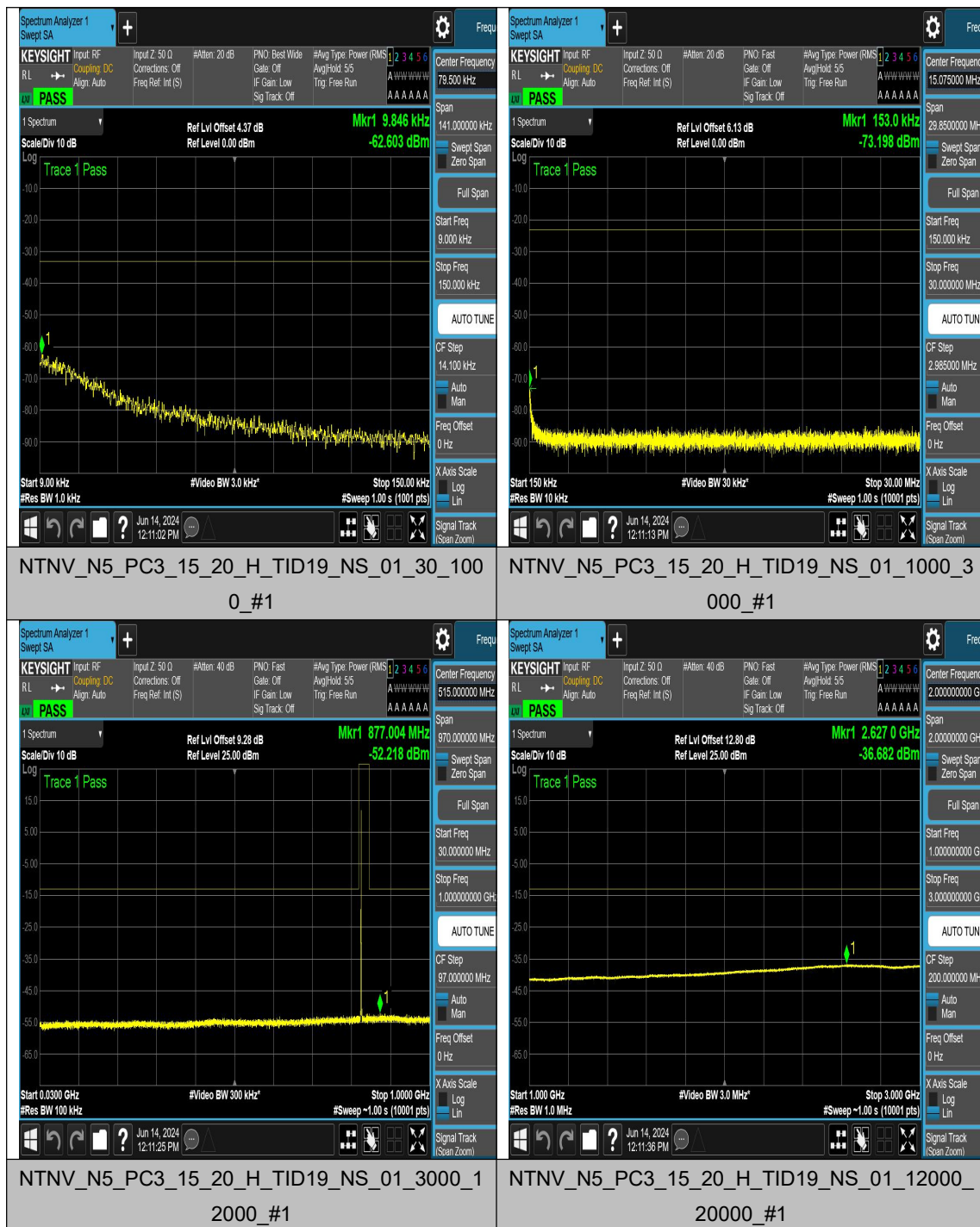


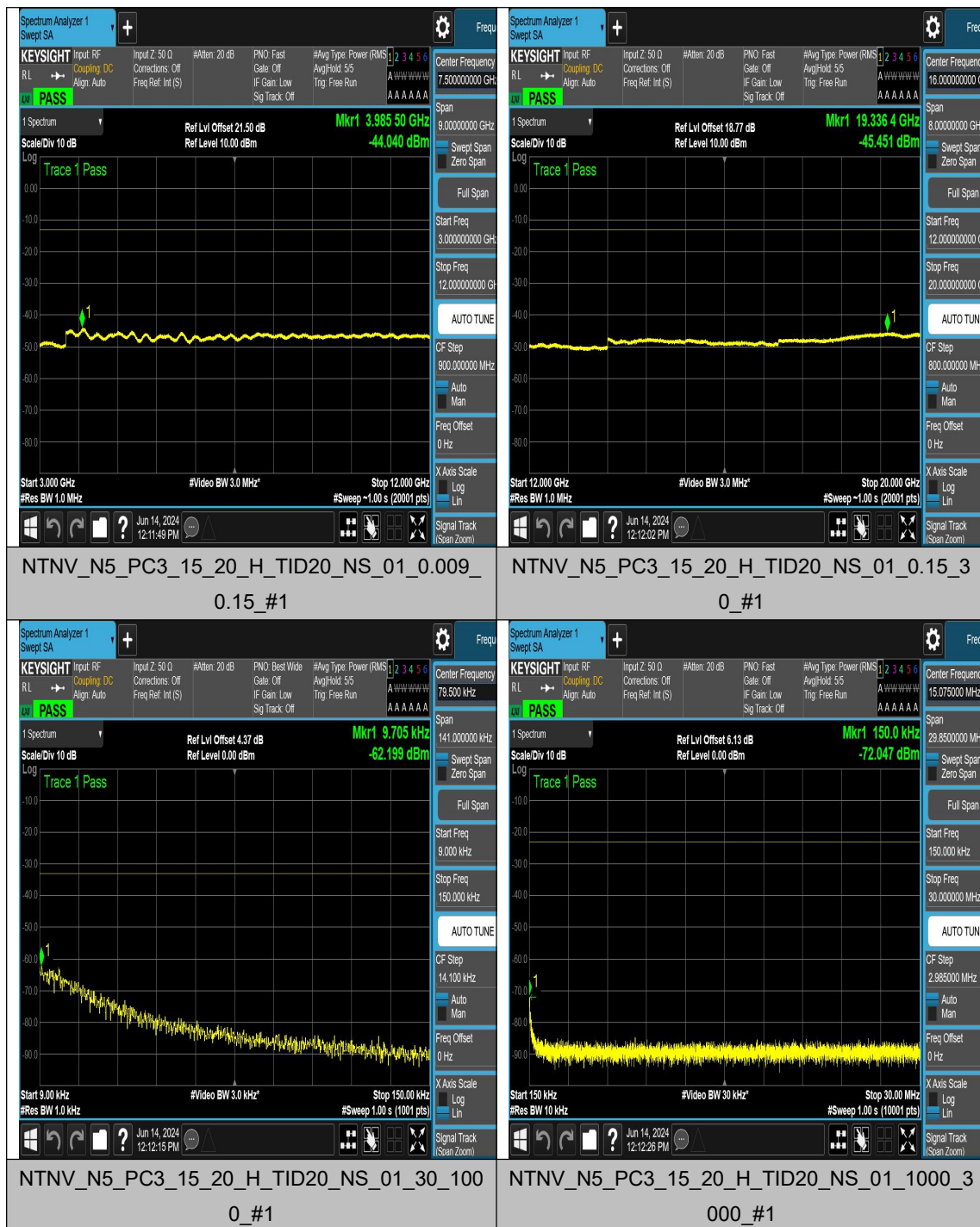














Appendix F: Frequency Stability for SA

Test Result

Frequency Error VS. Voltage

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
N5	15	5	DFT-QPSK	L	Outer_Full	VL	NT	5.000000	0.006050	PASS
N5	15	5	DFT-QPSK	L	Outer_Full	VN	NT	15.000000	0.018149	PASS
N5	15	5	DFT-QPSK	L	Outer_Full	VH	NT	10.000000	0.012099	PASS
N5	15	5	DFT-16QAM	L	Outer_Full	VL	NT	18.000000	0.021779	PASS
N5	15	5	DFT-16QAM	L	Outer_Full	VN	NT	2.000000	0.002420	PASS
N5	15	5	DFT-16QAM	L	Outer_Full	VH	NT	4.000000	0.004840	PASS
N5	15	5	DFT-QPSK	M	Outer_Full	VL	NT	7.000000	0.008368	PASS
N5	15	5	DFT-QPSK	M	Outer_Full	VN	NT	7.000000	0.008368	PASS
N5	15	5	DFT-QPSK	M	Outer_Full	VH	NT	9.000000	0.010759	PASS
N5	15	5	DFT-16QAM	M	Outer_Full	VL	NT	13.000000	0.015541	PASS
N5	15	5	DFT-16QAM	M	Outer_Full	VN	NT	1.000000	0.001195	PASS
N5	15	5	DFT-16QAM	M	Outer_Full	VH	NT	3.000000	0.003586	PASS
N5	15	5	DFT-QPSK	H	Outer_Full	VL	NT	2.000000	0.002363	PASS
N5	15	5	DFT-QPSK	H	Outer_Full	VN	NT	8.000000	0.009451	PASS
N5	15	5	DFT-QPSK	H	Outer_Full	VH	NT	11.000000	0.012995	PASS
N5	15	5	DFT-16QAM	H	Outer_Full	VL	NT	15.000000	0.017720	PASS
N5	15	5	DFT-16QAM	H	Outer_Full	VN	NT	3.000000	0.003544	PASS
N5	15	5	DFT-16QAM	H	Outer_Full	VH	NT	5.000000	0.005907	PASS
N5	15	10	DFT-QPSK	L	Outer_Full	VL	NT	19.000000	0.022919	PASS
N5	15	10	DFT-QPSK	L	Outer_Full	VN	NT	14.000000	0.016888	PASS
N5	15	10	DFT-QPSK	L	Outer_Full	VH	NT	16.000000	0.019300	PASS
N5	15	10	DFT-16QAM	L	Outer_Full	VL	NT	17.000000	0.020507	PASS
N5	15	10	DFT-16QAM	L	Outer_Full	VN	NT	7.000000	0.008444	PASS
N5	15	10	DFT-16QAM	L	Outer_Full	VH	NT	3.000000	0.003619	PASS
N5	15	10	DFT-QPSK	M	Outer_Full	VL	NT	7.000000	0.008368	PASS
N5	15	10	DFT-QPSK	M	Outer_Full	VN	NT	13.000000	0.015541	PASS
N5	15	10	DFT-QPSK	M	Outer_Full	VH	NT	6.000000	0.007173	PASS
N5	15	10	DFT-16QAM	M	Outer_Full	VL	NT	14.000000	0.016736	PASS
N5	15	10	DFT-16QAM	M	Outer_Full	VN	NT	14.000000	0.016736	PASS
N5	15	10	DFT-16QAM	M	Outer_Full	VH	NT	16.000000	0.019127	PASS
N5	15	10	DFT-QPSK	H	Outer_Full	VL	NT	11.000000	0.013033	PASS
N5	15	10	DFT-QPSK	H	Outer_Full	VN	NT	2.000000	0.002370	PASS

N5	15	10	DFT-QPSK	H	Outer_Full	VH	NT	4.000000	0.004739	PASS
N5	15	10	DFT-16QAM	H	Outer_Full	VL	NT	19.000000	0.022512	PASS
N5	15	10	DFT-16QAM	H	Outer_Full	VN	NT	19.000000	0.022512	PASS
N5	15	10	DFT-16QAM	H	Outer_Full	VH	NT	2.000000	0.002370	PASS
N5	15	15	DFT-QPSK	L	Outer_Full	VL	NT	13.000000	0.015633	PASS
N5	15	15	DFT-QPSK	L	Outer_Full	VN	NT	10.000000	0.012026	PASS
N5	15	15	DFT-QPSK	L	Outer_Full	VH	NT	12.000000	0.014432	PASS
N5	15	15	DFT-16QAM	L	Outer_Full	VL	NT	7.000000	0.008419	PASS
N5	15	15	DFT-16QAM	L	Outer_Full	VN	NT	14.000000	0.016837	PASS
N5	15	15	DFT-16QAM	L	Outer_Full	VH	NT	6.000000	0.007216	PASS
N5	15	15	DFT-QPSK	M	Outer_Full	VL	NT	18.000000	0.021518	PASS
N5	15	15	DFT-QPSK	M	Outer_Full	VN	NT	6.000000	0.007173	PASS
N5	15	15	DFT-QPSK	M	Outer_Full	VH	NT	8.000000	0.009564	PASS
N5	15	15	DFT-16QAM	M	Outer_Full	VL	NT	9.000000	0.010759	PASS
N5	15	15	DFT-16QAM	M	Outer_Full	VN	NT	12.000000	0.014345	PASS
N5	15	15	DFT-16QAM	M	Outer_Full	VH	NT	14.000000	0.016736	PASS
N5	15	15	DFT-QPSK	H	Outer_Full	VL	NT	16.000000	0.019014	PASS
N5	15	15	DFT-QPSK	H	Outer_Full	VN	NT	15.000000	0.017825	PASS
N5	15	15	DFT-QPSK	H	Outer_Full	VH	NT	17.000000	0.020202	PASS
N5	15	15	DFT-16QAM	H	Outer_Full	VL	NT	16.000000	0.019014	PASS
N5	15	15	DFT-16QAM	H	Outer_Full	VN	NT	4.000000	0.004753	PASS
N5	15	15	DFT-16QAM	H	Outer_Full	VH	NT	6.000000	0.007130	PASS
N5	15	20	DFT-QPSK	L	Outer_Full	VL	NT	11.000000	0.013189	PASS
N5	15	20	DFT-QPSK	L	Outer_Full	VN	NT	11.000000	0.013189	PASS
N5	15	20	DFT-QPSK	L	Outer_Full	VH	NT	13.000000	0.015588	PASS
N5	15	20	DFT-16QAM	L	Outer_Full	VL	NT	1.000000	0.001199	PASS
N5	15	20	DFT-16QAM	L	Outer_Full	VN	NT	19.000000	0.022782	PASS
N5	15	20	DFT-16QAM	L	Outer_Full	VH	NT	14.000000	0.016787	PASS
N5	15	20	DFT-QPSK	M	Outer_Full	VL	NT	4.000000	0.004782	PASS
N5	15	20	DFT-QPSK	M	Outer_Full	VN	NT	14.000000	0.016736	PASS
N5	15	20	DFT-QPSK	M	Outer_Full	VH	NT	6.000000	0.007173	PASS
N5	15	20	DFT-16QAM	M	Outer_Full	VL	NT	13.000000	0.015541	PASS
N5	15	20	DFT-16QAM	M	Outer_Full	VN	NT	2.000000	0.002391	PASS
N5	15	20	DFT-16QAM	M	Outer_Full	VH	NT	4.000000	0.004782	PASS
N5	15	20	DFT-QPSK	H	Outer_Full	VL	NT	13.000000	0.015495	PASS
N5	15	20	DFT-QPSK	H	Outer_Full	VN	NT	4.000000	0.004768	PASS
N5	15	20	DFT-QPSK	H	Outer_Full	VH	NT	3.000000	0.003576	PASS
N5	15	20	DFT-16QAM	H	Outer_Full	VL	NT	14.000000	0.016687	PASS
N5	15	20	DFT-16QAM	H	Outer_Full	VN	NT	2.000000	0.002384	PASS
N5	15	20	DFT-16QAM	H	Outer_Full	VH	NT	19.000000	0.022646	PASS

Frequency Error VS. Temperature

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
N5	15	5	DFT-QPSK	L	Outer_Full	NV	-30	5.000000	0.006050	PASS
N5	15	5	DFT-QPSK	L	Outer_Full	NV	-20	19.000000	0.022989	PASS
N5	15	5	DFT-QPSK	L	Outer_Full	NV	-10	14.000000	0.016939	PASS
N5	15	5	DFT-QPSK	L	Outer_Full	NV	0	16.000000	0.019359	PASS
N5	15	5	DFT-QPSK	L	Outer_Full	NV	10	11.000000	0.013309	PASS
N5	15	5	DFT-QPSK	L	Outer_Full	NV	20	13.000000	0.015729	PASS
N5	15	5	DFT-QPSK	L	Outer_Full	NV	30	5.000000	0.006050	PASS
N5	15	5	DFT-QPSK	L	Outer_Full	NV	40	7.000000	0.008469	PASS
N5	15	5	DFT-QPSK	L	Outer_Full	NV	50	3.000000	0.003630	PASS
N5	15	5	DFT-16QAM	L	Outer_Full	NV	-30	6.000000	0.007260	PASS
N5	15	5	DFT-16QAM	L	Outer_Full	NV	-20	8.000000	0.009679	PASS
N5	15	5	DFT-16QAM	L	Outer_Full	NV	-10	3.000000	0.003630	PASS
N5	15	5	DFT-16QAM	L	Outer_Full	NV	0	7.000000	0.008469	PASS
N5	15	5	DFT-16QAM	L	Outer_Full	NV	10	12.000000	0.014519	PASS
N5	15	5	DFT-16QAM	L	Outer_Full	NV	20	4.000000	0.004840	PASS
N5	15	5	DFT-16QAM	L	Outer_Full	NV	30	6.000000	0.007260	PASS
N5	15	5	DFT-16QAM	L	Outer_Full	NV	40	2.000000	0.002420	PASS
N5	15	5	DFT-16QAM	L	Outer_Full	NV	50	4.000000	0.004840	PASS
N5	15	5	DFT-QPSK	M	Outer_Full	NV	-30	4.000000	0.004782	PASS
N5	15	5	DFT-QPSK	M	Outer_Full	NV	-20	6.000000	0.007173	PASS
N5	15	5	DFT-QPSK	M	Outer_Full	NV	-10	8.000000	0.009564	PASS
N5	15	5	DFT-QPSK	M	Outer_Full	NV	0	3.000000	0.003586	PASS
N5	15	5	DFT-QPSK	M	Outer_Full	NV	10	5.000000	0.005977	PASS
N5	15	5	DFT-QPSK	M	Outer_Full	NV	20	16.000000	0.019127	PASS
N5	15	5	DFT-QPSK	M	Outer_Full	NV	30	19.000000	0.022714	PASS
N5	15	5	DFT-QPSK	M	Outer_Full	NV	40	13.000000	0.015541	PASS
N5	15	5	DFT-QPSK	M	Outer_Full	NV	50	15.000000	0.017932	PASS
N5	15	5	DFT-16QAM	M	Outer_Full	NV	-30	17.000000	0.020323	PASS
N5	15	5	DFT-16QAM	M	Outer_Full	NV	-20	19.000000	0.022714	PASS
N5	15	5	DFT-16QAM	M	Outer_Full	NV	-10	2.000000	0.002391	PASS
N5	15	5	DFT-16QAM	M	Outer_Full	NV	0	16.000000	0.019127	PASS
N5	15	5	DFT-16QAM	M	Outer_Full	NV	10	18.000000	0.021518	PASS
N5	15	5	DFT-16QAM	M	Outer_Full	NV	20	11.000000	0.013150	PASS
N5	15	5	DFT-16QAM	M	Outer_Full	NV	30	5.000000	0.005977	PASS
N5	15	5	DFT-16QAM	M	Outer_Full	NV	40	7.000000	0.008368	PASS
N5	15	5	DFT-16QAM	M	Outer_Full	NV	50	2.000000	0.002391	PASS

N5	15	5	DFT-QPSK	H	Outer_Full	NV	-30	13.000000	0.015357	PASS
N5	15	5	DFT-QPSK	H	Outer_Full	NV	-20	15.000000	0.017720	PASS
N5	15	5	DFT-QPSK	H	Outer_Full	NV	-10	7.000000	0.008269	PASS
N5	15	5	DFT-QPSK	H	Outer_Full	NV	0	13.000000	0.015357	PASS
N5	15	5	DFT-QPSK	H	Outer_Full	NV	10	19.000000	0.022445	PASS
N5	15	5	DFT-QPSK	H	Outer_Full	NV	20	11.000000	0.012995	PASS
N5	15	5	DFT-QPSK	H	Outer_Full	NV	30	13.000000	0.015357	PASS
N5	15	5	DFT-QPSK	H	Outer_Full	NV	40	8.000000	0.009451	PASS
N5	15	5	DFT-QPSK	H	Outer_Full	NV	50	10.000000	0.011813	PASS
N5	15	5	DFT-16QAM	H	Outer_Full	NV	-30	7.000000	0.008269	PASS
N5	15	5	DFT-16QAM	H	Outer_Full	NV	-20	2.000000	0.002363	PASS
N5	15	5	DFT-16QAM	H	Outer_Full	NV	-10	4.000000	0.004725	PASS
N5	15	5	DFT-16QAM	H	Outer_Full	NV	0	18.000000	0.021264	PASS
N5	15	5	DFT-16QAM	H	Outer_Full	NV	10	10.000000	0.011813	PASS
N5	15	5	DFT-16QAM	H	Outer_Full	NV	20	12.000000	0.014176	PASS
N5	15	5	DFT-16QAM	H	Outer_Full	NV	30	14.000000	0.016539	PASS
N5	15	5	DFT-16QAM	H	Outer_Full	NV	40	16.000000	0.018901	PASS
N5	15	5	DFT-16QAM	H	Outer_Full	NV	50	11.000000	0.012995	PASS
N5	15	10	DFT-QPSK	L	Outer_Full	NV	-30	11.000000	0.013269	PASS
N5	15	10	DFT-QPSK	L	Outer_Full	NV	-20	3.000000	0.003619	PASS
N5	15	10	DFT-QPSK	L	Outer_Full	NV	-10	5.000000	0.006031	PASS
N5	15	10	DFT-QPSK	L	Outer_Full	NV	0	19.000000	0.022919	PASS
N5	15	10	DFT-QPSK	L	Outer_Full	NV	10	2.000000	0.002413	PASS
N5	15	10	DFT-QPSK	L	Outer_Full	NV	20	4.000000	0.004825	PASS
N5	15	10	DFT-QPSK	L	Outer_Full	NV	30	15.000000	0.018094	PASS
N5	15	10	DFT-QPSK	L	Outer_Full	NV	40	17.000000	0.020507	PASS
N5	15	10	DFT-QPSK	L	Outer_Full	NV	50	19.000000	0.022919	PASS
N5	15	10	DFT-16QAM	L	Outer_Full	NV	-30	12.000000	0.014475	PASS
N5	15	10	DFT-16QAM	L	Outer_Full	NV	-20	14.000000	0.016888	PASS
N5	15	10	DFT-16QAM	L	Outer_Full	NV	-10	9.000000	0.010856	PASS
N5	15	10	DFT-16QAM	L	Outer_Full	NV	0	1.000000	0.001206	PASS
N5	15	10	DFT-16QAM	L	Outer_Full	NV	10	3.000000	0.003619	PASS
N5	15	10	DFT-16QAM	L	Outer_Full	NV	20	5.000000	0.006031	PASS
N5	15	10	DFT-16QAM	L	Outer_Full	NV	30	15.000000	0.018094	PASS
N5	15	10	DFT-16QAM	L	Outer_Full	NV	40	18.000000	0.021713	PASS
N5	15	10	DFT-16QAM	L	Outer_Full	NV	50	1.000000	0.001206	PASS
N5	15	10	DFT-QPSK	M	Outer_Full	NV	-30	11.000000	0.013150	PASS
N5	15	10	DFT-QPSK	M	Outer_Full	NV	-20	3.000000	0.003586	PASS
N5	15	10	DFT-QPSK	M	Outer_Full	NV	-10	5.000000	0.005977	PASS
N5	15	10	DFT-QPSK	M	Outer_Full	NV	0	6.000000	0.007173	PASS
N5	15	10	DFT-QPSK	M	Outer_Full	NV	10	8.000000	0.009564	PASS

N5	15	10	DFT-QPSK	M	Outer_Full	NV	20	10.000000	0.011955	PASS
N5	15	10	DFT-QPSK	M	Outer_Full	NV	30	2.000000	0.002391	PASS
N5	15	10	DFT-QPSK	M	Outer_Full	NV	40	4.000000	0.004782	PASS
N5	15	10	DFT-QPSK	M	Outer_Full	NV	50	18.000000	0.021518	PASS
N5	15	10	DFT-16QAM	M	Outer_Full	NV	-30	18.000000	0.021518	PASS
N5	15	10	DFT-16QAM	M	Outer_Full	NV	-20	12.000000	0.014345	PASS
N5	15	10	DFT-16QAM	M	Outer_Full	NV	-10	7.000000	0.008368	PASS
N5	15	10	DFT-16QAM	M	Outer_Full	NV	0	9.000000	0.010759	PASS
N5	15	10	DFT-16QAM	M	Outer_Full	NV	10	1.000000	0.001195	PASS
N5	15	10	DFT-16QAM	M	Outer_Full	NV	20	3.000000	0.003586	PASS
N5	15	10	DFT-16QAM	M	Outer_Full	NV	30	5.000000	0.005977	PASS
N5	15	10	DFT-16QAM	M	Outer_Full	NV	40	7.000000	0.008368	PASS
N5	15	10	DFT-16QAM	M	Outer_Full	NV	50	2.000000	0.002391	PASS
N5	15	10	DFT-QPSK	H	Outer_Full	NV	-30	15.000000	0.017773	PASS
N5	15	10	DFT-QPSK	H	Outer_Full	NV	-20	17.000000	0.020142	PASS
N5	15	10	DFT-QPSK	H	Outer_Full	NV	-10	12.000000	0.014218	PASS
N5	15	10	DFT-QPSK	H	Outer_Full	NV	0	10.000000	0.011848	PASS
N5	15	10	DFT-QPSK	H	Outer_Full	NV	10	12.000000	0.014218	PASS
N5	15	10	DFT-QPSK	H	Outer_Full	NV	20	8.000000	0.009479	PASS
N5	15	10	DFT-QPSK	H	Outer_Full	NV	30	10.000000	0.011848	PASS
N5	15	10	DFT-QPSK	H	Outer_Full	NV	40	12.000000	0.014218	PASS
N5	15	10	DFT-QPSK	H	Outer_Full	NV	50	4.000000	0.004739	PASS
N5	15	10	DFT-16QAM	H	Outer_Full	NV	-30	4.000000	0.004739	PASS
N5	15	10	DFT-16QAM	H	Outer_Full	NV	-20	17.000000	0.020142	PASS
N5	15	10	DFT-16QAM	H	Outer_Full	NV	-10	9.000000	0.010664	PASS
N5	15	10	DFT-16QAM	H	Outer_Full	NV	0	10.000000	0.011848	PASS
N5	15	10	DFT-16QAM	H	Outer_Full	NV	10	5.000000	0.005924	PASS
N5	15	10	DFT-16QAM	H	Outer_Full	NV	20	16.000000	0.018957	PASS
N5	15	10	DFT-16QAM	H	Outer_Full	NV	30	18.000000	0.021327	PASS
N5	15	10	DFT-16QAM	H	Outer_Full	NV	40	1.000000	0.001185	PASS
N5	15	10	DFT-16QAM	H	Outer_Full	NV	50	3.000000	0.003555	PASS
N5	15	15	DFT-QPSK	L	Outer_Full	NV	-30	8.000000	0.009621	PASS
N5	15	15	DFT-QPSK	L	Outer_Full	NV	-20	18.000000	0.021648	PASS
N5	15	15	DFT-QPSK	L	Outer_Full	NV	-10	1.000000	0.001203	PASS
N5	15	15	DFT-QPSK	L	Outer_Full	NV	0	3.000000	0.003608	PASS
N5	15	15	DFT-QPSK	L	Outer_Full	NV	10	5.000000	0.006013	PASS
N5	15	15	DFT-QPSK	L	Outer_Full	NV	20	16.000000	0.019242	PASS
N5	15	15	DFT-QPSK	L	Outer_Full	NV	30	18.000000	0.021648	PASS
N5	15	15	DFT-QPSK	L	Outer_Full	NV	40	13.000000	0.015633	PASS
N5	15	15	DFT-QPSK	L	Outer_Full	NV	50	15.000000	0.018040	PASS
N5	15	15	DFT-16QAM	L	Outer_Full	NV	-30	3.000000	0.003608	PASS

N5	15	15	DFT-16QAM	L	Outer_Full	NV	-20	5.000000	0.006013	PASS
N5	15	15	DFT-16QAM	L	Outer_Full	NV	-10	16.000000	0.019242	PASS
N5	15	15	DFT-16QAM	L	Outer_Full	NV	0	18.000000	0.021648	PASS
N5	15	15	DFT-16QAM	L	Outer_Full	NV	10	1.000000	0.001203	PASS
N5	15	15	DFT-16QAM	L	Outer_Full	NV	20	3.000000	0.003608	PASS
N5	15	15	DFT-16QAM	L	Outer_Full	NV	30	14.000000	0.016837	PASS
N5	15	15	DFT-16QAM	L	Outer_Full	NV	40	1.000000	0.001203	PASS
N5	15	15	DFT-16QAM	L	Outer_Full	NV	50	15.000000	0.018040	PASS
N5	15	15	DFT-QPSK	M	Outer_Full	NV	-30	3.000000	0.003586	PASS
N5	15	15	DFT-QPSK	M	Outer_Full	NV	-20	16.000000	0.019127	PASS
N5	15	15	DFT-QPSK	M	Outer_Full	NV	-10	18.000000	0.021518	PASS
N5	15	15	DFT-QPSK	M	Outer_Full	NV	0	11.000000	0.013150	PASS
N5	15	15	DFT-QPSK	M	Outer_Full	NV	10	13.000000	0.015541	PASS
N5	15	15	DFT-QPSK	M	Outer_Full	NV	20	15.000000	0.017932	PASS
N5	15	15	DFT-QPSK	M	Outer_Full	NV	30	10.000000	0.011955	PASS
N5	15	15	DFT-QPSK	M	Outer_Full	NV	40	18.000000	0.021518	PASS
N5	15	15	DFT-QPSK	M	Outer_Full	NV	50	10.000000	0.011955	PASS
N5	15	15	DFT-16QAM	M	Outer_Full	NV	-30	16.000000	0.019127	PASS
N5	15	15	DFT-16QAM	M	Outer_Full	NV	-20	3.000000	0.003586	PASS
N5	15	15	DFT-16QAM	M	Outer_Full	NV	-10	5.000000	0.005977	PASS
N5	15	15	DFT-16QAM	M	Outer_Full	NV	0	7.000000	0.008368	PASS
N5	15	15	DFT-16QAM	M	Outer_Full	NV	10	9.000000	0.010759	PASS
N5	15	15	DFT-16QAM	M	Outer_Full	NV	20	13.000000	0.015541	PASS
N5	15	15	DFT-16QAM	M	Outer_Full	NV	30	15.000000	0.017932	PASS
N5	15	15	DFT-16QAM	M	Outer_Full	NV	40	17.000000	0.020323	PASS
N5	15	15	DFT-16QAM	M	Outer_Full	NV	50	19.000000	0.022714	PASS
N5	15	15	DFT-QPSK	H	Outer_Full	NV	-30	16.000000	0.019014	PASS
N5	15	15	DFT-QPSK	H	Outer_Full	NV	-20	4.000000	0.004753	PASS
N5	15	15	DFT-QPSK	H	Outer_Full	NV	-10	6.000000	0.007130	PASS
N5	15	15	DFT-QPSK	H	Outer_Full	NV	0	8.000000	0.009507	PASS
N5	15	15	DFT-QPSK	H	Outer_Full	NV	10	10.000000	0.011884	PASS
N5	15	15	DFT-QPSK	H	Outer_Full	NV	20	14.000000	0.016637	PASS
N5	15	15	DFT-QPSK	H	Outer_Full	NV	30	16.000000	0.019014	PASS
N5	15	15	DFT-QPSK	H	Outer_Full	NV	40	18.000000	0.021390	PASS
N5	15	15	DFT-QPSK	H	Outer_Full	NV	50	1.000000	0.001188	PASS
N5	15	15	DFT-16QAM	H	Outer_Full	NV	-30	1.000000	0.001188	PASS
N5	15	15	DFT-16QAM	H	Outer_Full	NV	-20	12.000000	0.014260	PASS
N5	15	15	DFT-16QAM	H	Outer_Full	NV	-10	14.000000	0.016637	PASS
N5	15	15	DFT-16QAM	H	Outer_Full	NV	0	16.000000	0.019014	PASS
N5	15	15	DFT-16QAM	H	Outer_Full	NV	10	18.000000	0.021390	PASS
N5	15	15	DFT-16QAM	H	Outer_Full	NV	20	10.000000	0.011884	PASS

N5	15	15	DFT-16QAM	H	Outer_Full	NV	30	12.000000	0.014260	PASS
N5	15	15	DFT-16QAM	H	Outer_Full	NV	40	14.000000	0.016637	PASS
N5	15	15	DFT-16QAM	H	Outer_Full	NV	50	16.000000	0.019014	PASS
N5	15	20	DFT-QPSK	L	Outer_Full	NV	-30	4.000000	0.004796	PASS
N5	15	20	DFT-QPSK	L	Outer_Full	NV	-20	6.000000	0.007194	PASS
N5	15	20	DFT-QPSK	L	Outer_Full	NV	-10	8.000000	0.009592	PASS
N5	15	20	DFT-QPSK	L	Outer_Full	NV	0	10.000000	0.011990	PASS
N5	15	20	DFT-QPSK	L	Outer_Full	NV	10	3.000000	0.003597	PASS
N5	15	20	DFT-QPSK	L	Outer_Full	NV	20	5.000000	0.005995	PASS
N5	15	20	DFT-QPSK	L	Outer_Full	NV	30	7.000000	0.008393	PASS
N5	15	20	DFT-QPSK	L	Outer_Full	NV	40	17.000000	0.020384	PASS
N5	15	20	DFT-QPSK	L	Outer_Full	NV	50	19.000000	0.022782	PASS
N5	15	20	DFT-16QAM	L	Outer_Full	NV	-30	16.000000	0.019185	PASS
N5	15	20	DFT-16QAM	L	Outer_Full	NV	-20	18.000000	0.021583	PASS
N5	15	20	DFT-16QAM	L	Outer_Full	NV	-10	17.000000	0.020384	PASS
N5	15	20	DFT-16QAM	L	Outer_Full	NV	0	1.000000	0.001199	PASS
N5	15	20	DFT-16QAM	L	Outer_Full	NV	10	15.000000	0.017986	PASS
N5	15	20	DFT-16QAM	L	Outer_Full	NV	20	7.000000	0.008393	PASS
N5	15	20	DFT-16QAM	L	Outer_Full	NV	30	9.000000	0.010791	PASS
N5	15	20	DFT-16QAM	L	Outer_Full	NV	40	3.000000	0.003597	PASS
N5	15	20	DFT-16QAM	L	Outer_Full	NV	50	5.000000	0.005995	PASS
N5	15	20	DFT-QPSK	M	Outer_Full	NV	-30	19.000000	0.022714	PASS
N5	15	20	DFT-QPSK	M	Outer_Full	NV	-20	12.000000	0.014345	PASS
N5	15	20	DFT-QPSK	M	Outer_Full	NV	-10	14.000000	0.016736	PASS
N5	15	20	DFT-QPSK	M	Outer_Full	NV	0	16.000000	0.019127	PASS
N5	15	20	DFT-QPSK	M	Outer_Full	NV	10	8.000000	0.009564	PASS
N5	15	20	DFT-QPSK	M	Outer_Full	NV	20	10.000000	0.011955	PASS
N5	15	20	DFT-QPSK	M	Outer_Full	NV	30	12.000000	0.014345	PASS
N5	15	20	DFT-QPSK	M	Outer_Full	NV	40	7.000000	0.008368	PASS
N5	15	20	DFT-QPSK	M	Outer_Full	NV	50	18.000000	0.021518	PASS
N5	15	20	DFT-16QAM	M	Outer_Full	NV	-30	15.000000	0.017932	PASS
N5	15	20	DFT-16QAM	M	Outer_Full	NV	-20	17.000000	0.020323	PASS
N5	15	20	DFT-16QAM	M	Outer_Full	NV	-10	11.000000	0.013150	PASS
N5	15	20	DFT-16QAM	M	Outer_Full	NV	0	13.000000	0.015541	PASS
N5	15	20	DFT-16QAM	M	Outer_Full	NV	10	8.000000	0.009564	PASS
N5	15	20	DFT-16QAM	M	Outer_Full	NV	20	7.000000	0.008368	PASS
N5	15	20	DFT-16QAM	M	Outer_Full	NV	30	18.000000	0.021518	PASS
N5	15	20	DFT-16QAM	M	Outer_Full	NV	40	1.000000	0.001195	PASS
N5	15	20	DFT-16QAM	M	Outer_Full	NV	50	3.000000	0.003586	PASS
N5	15	20	DFT-QPSK	H	Outer_Full	NV	-30	19.000000	0.022646	PASS
N5	15	20	DFT-QPSK	H	Outer_Full	NV	-20	11.000000	0.013111	PASS

N5	15	20	DFT-QPSK	H	Outer_Full	NV	-10	13.000000	0.015495	PASS
N5	15	20	DFT-QPSK	H	Outer_Full	NV	0	7.000000	0.008343	PASS
N5	15	20	DFT-QPSK	H	Outer_Full	NV	10	9.000000	0.010727	PASS
N5	15	20	DFT-QPSK	H	Outer_Full	NV	20	8.000000	0.009535	PASS
N5	15	20	DFT-QPSK	H	Outer_Full	NV	30	10.000000	0.011919	PASS
N5	15	20	DFT-QPSK	H	Outer_Full	NV	40	6.000000	0.007151	PASS
N5	15	20	DFT-QPSK	H	Outer_Full	NV	50	8.000000	0.009535	PASS
N5	15	20	DFT-16QAM	H	Outer_Full	NV	-30	12.000000	0.014303	PASS
N5	15	20	DFT-16QAM	H	Outer_Full	NV	-20	5.000000	0.005959	PASS
N5	15	20	DFT-16QAM	H	Outer_Full	NV	-10	7.000000	0.008343	PASS
N5	15	20	DFT-16QAM	H	Outer_Full	NV	0	15.000000	0.017878	PASS
N5	15	20	DFT-16QAM	H	Outer_Full	NV	10	8.000000	0.009535	PASS
N5	15	20	DFT-16QAM	H	Outer_Full	NV	20	10.000000	0.011919	PASS
N5	15	20	DFT-16QAM	H	Outer_Full	NV	30	4.000000	0.004768	PASS
N5	15	20	DFT-16QAM	H	Outer_Full	NV	40	6.000000	0.007151	PASS
N5	15	20	DFT-16QAM	H	Outer_Full	NV	50	17.000000	0.020262	PASS