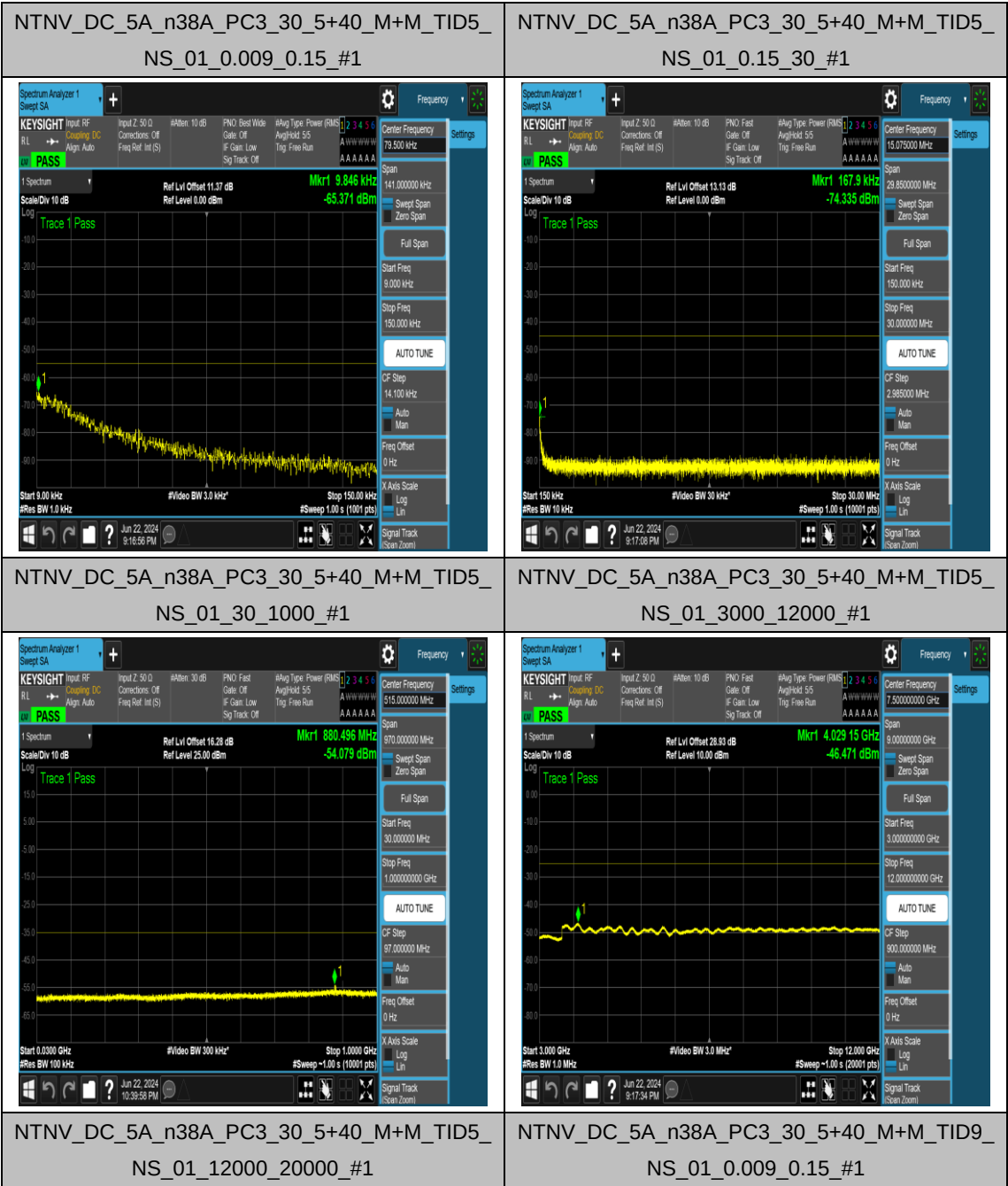
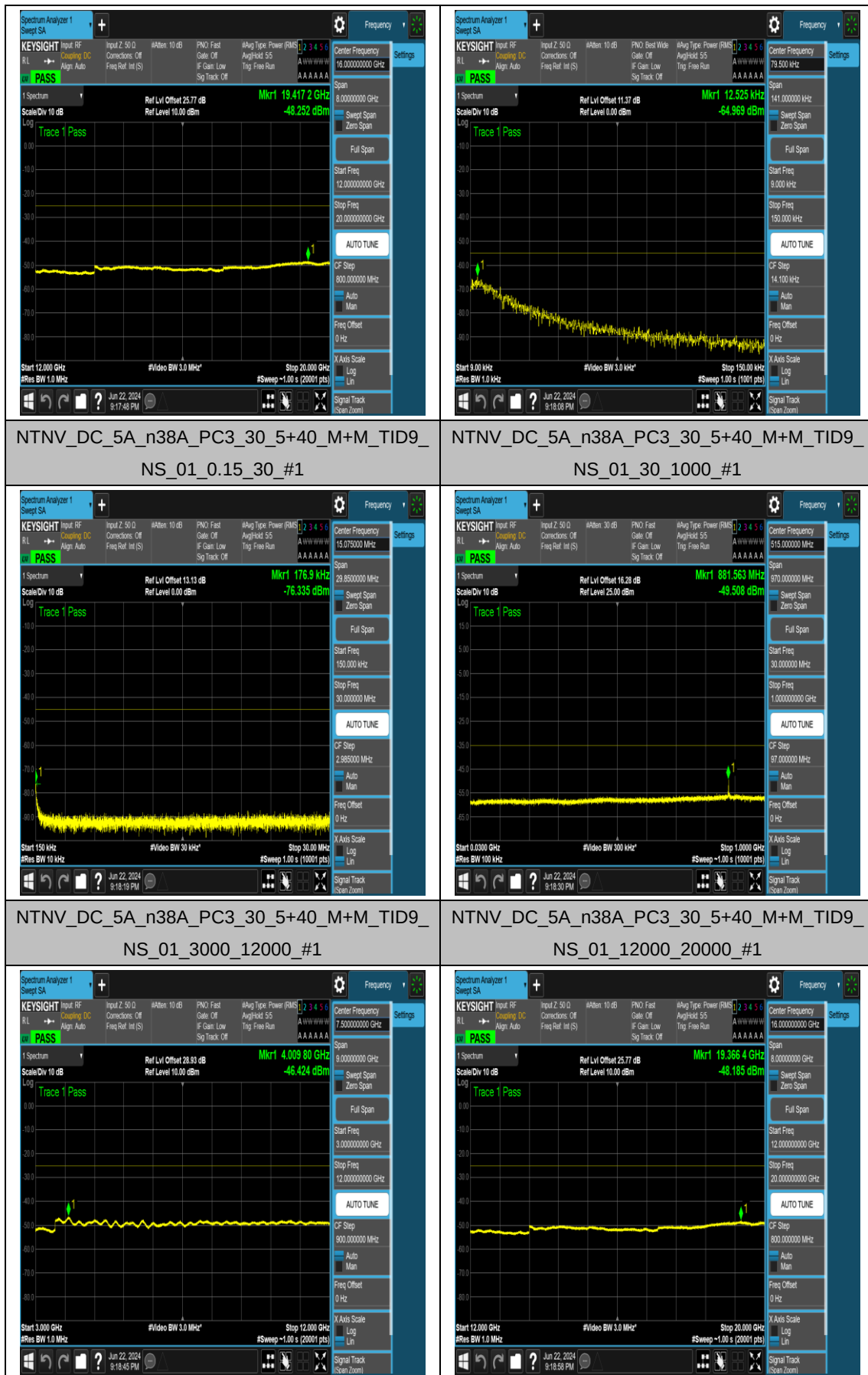
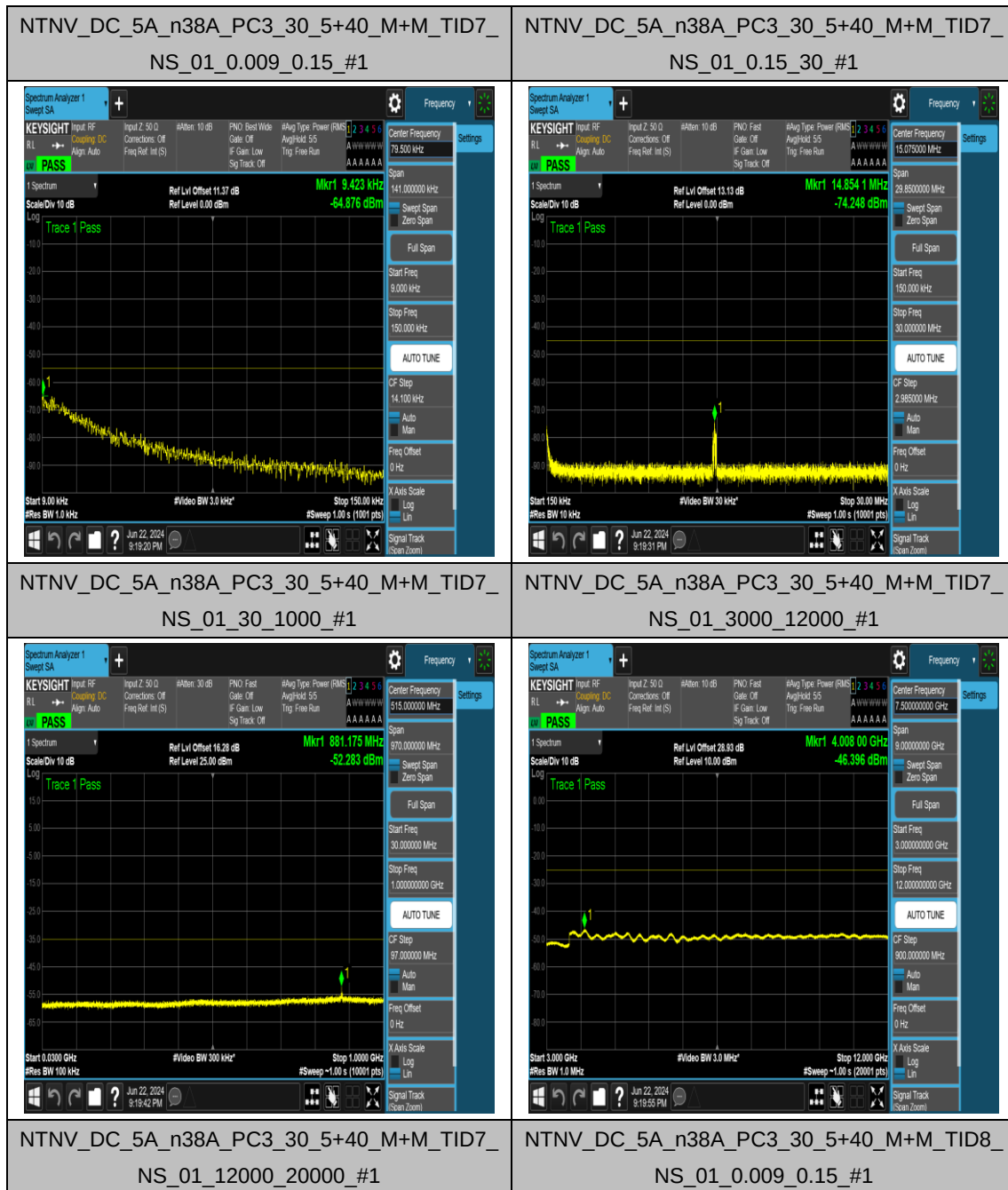
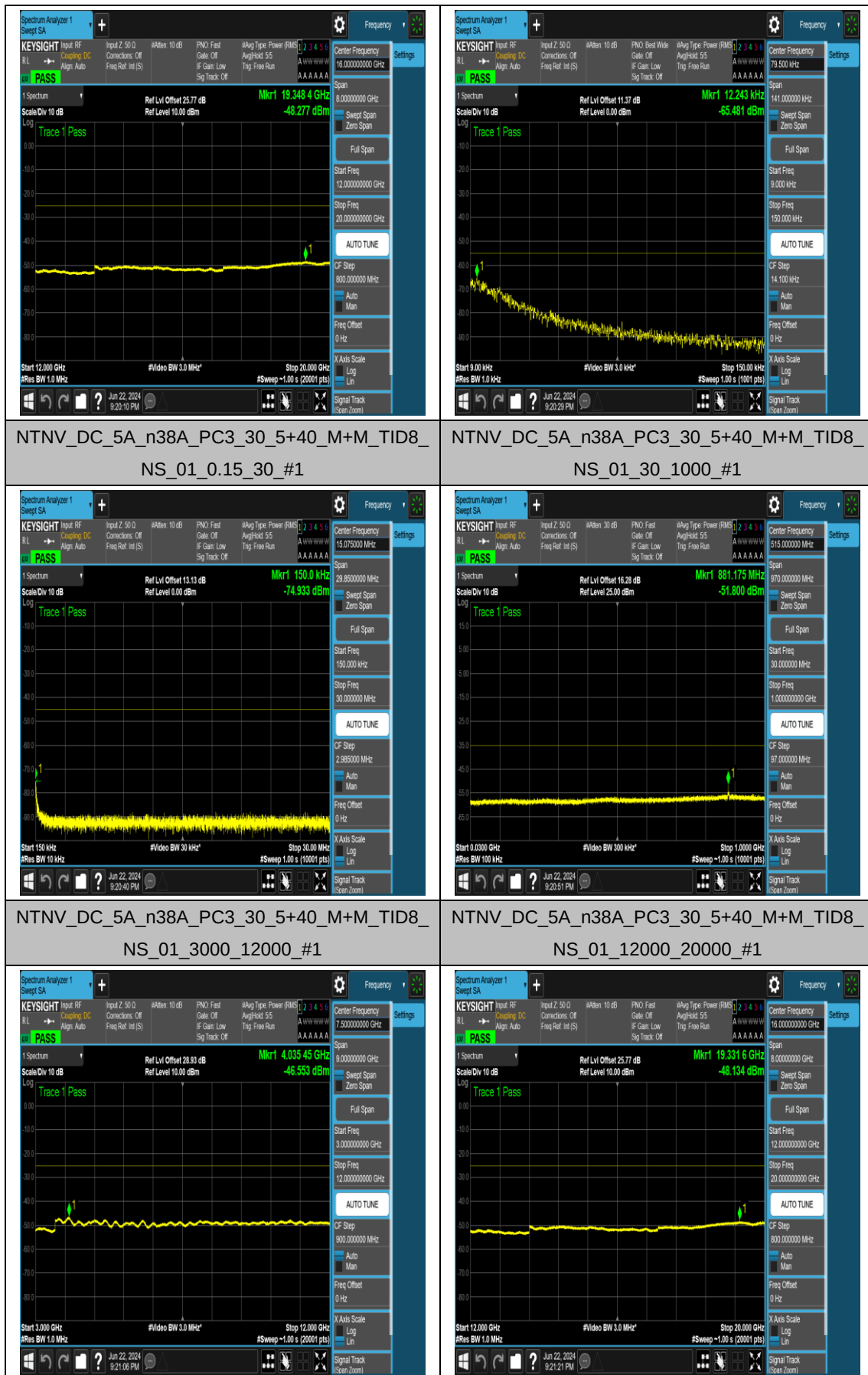
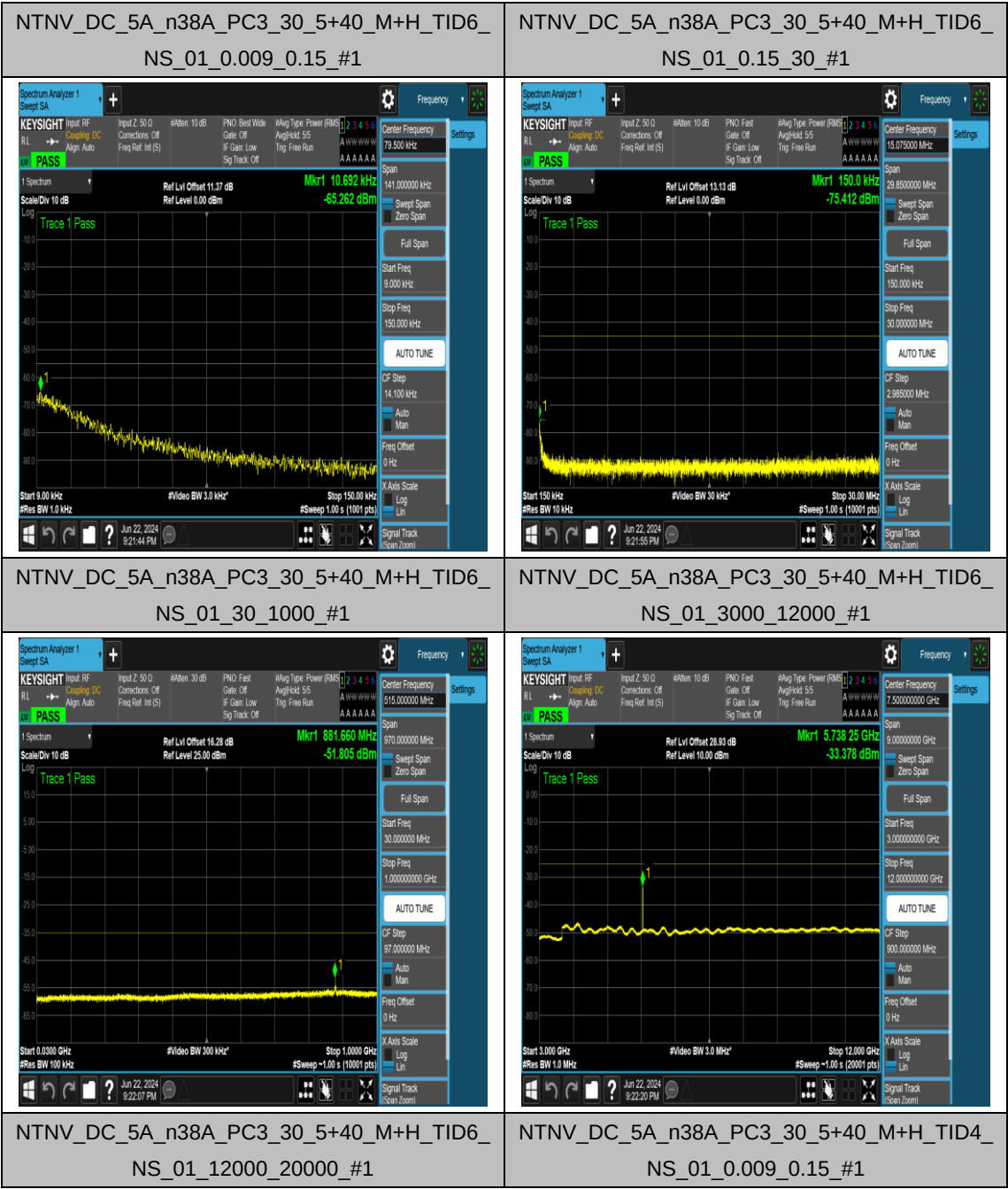


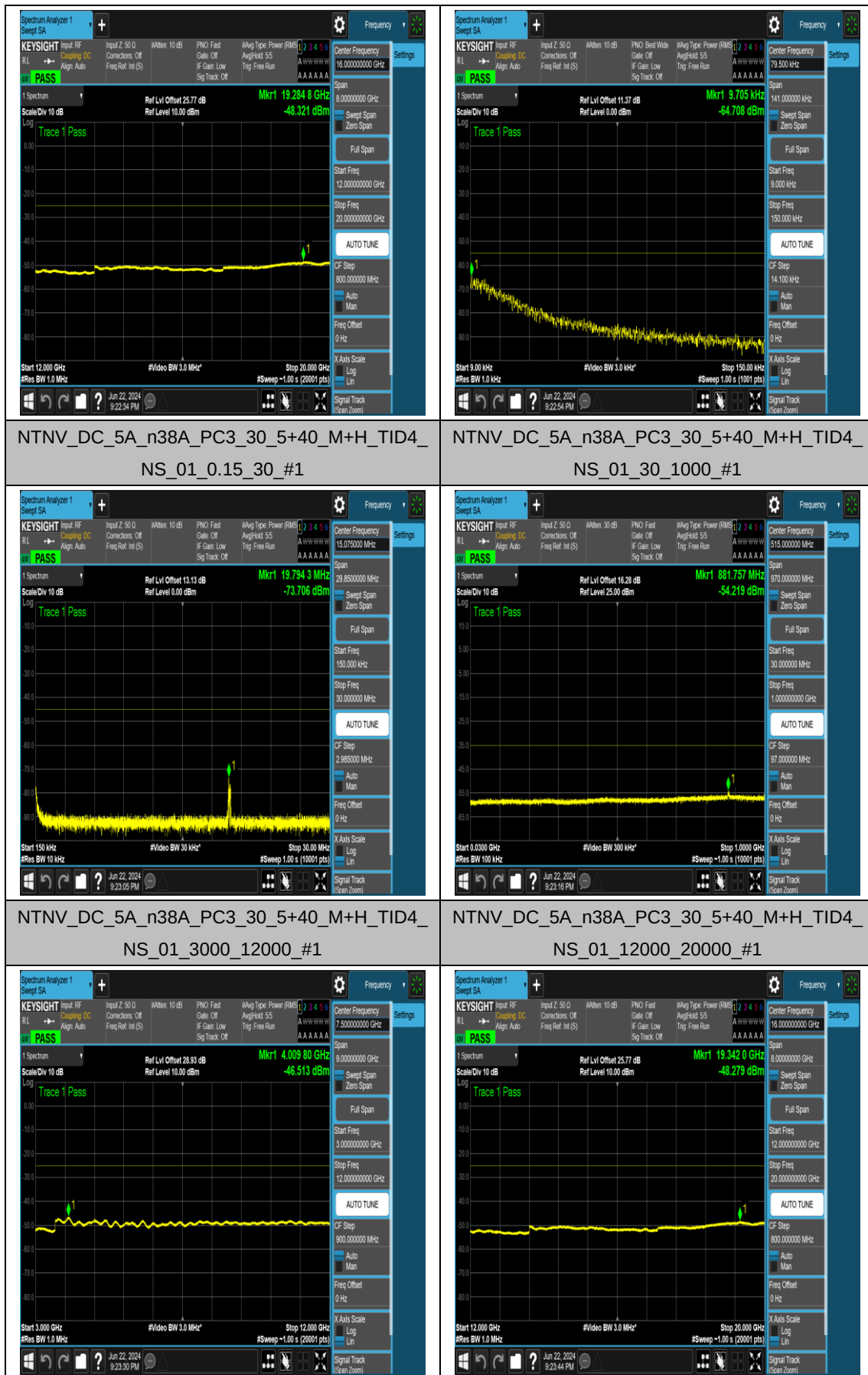


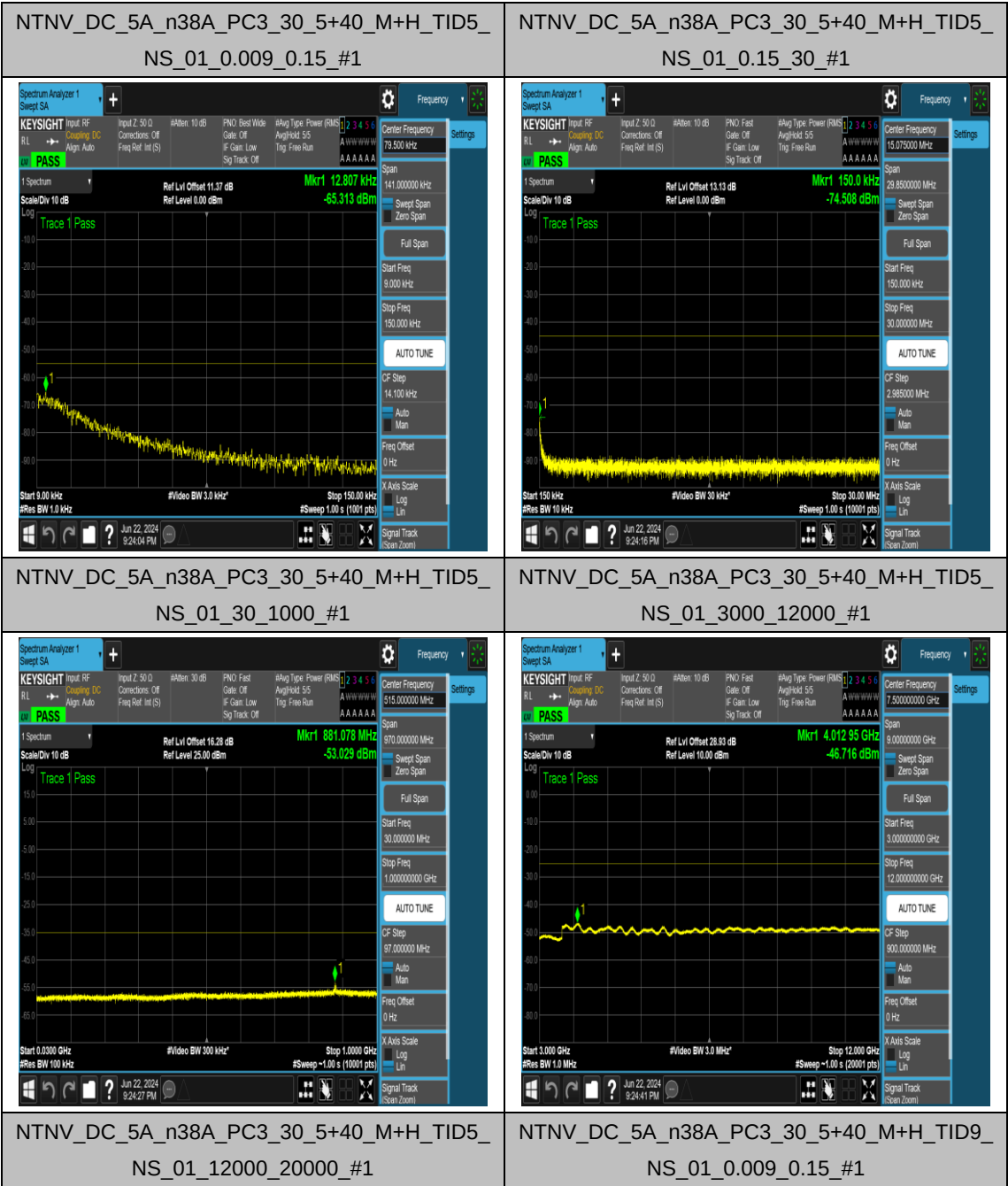


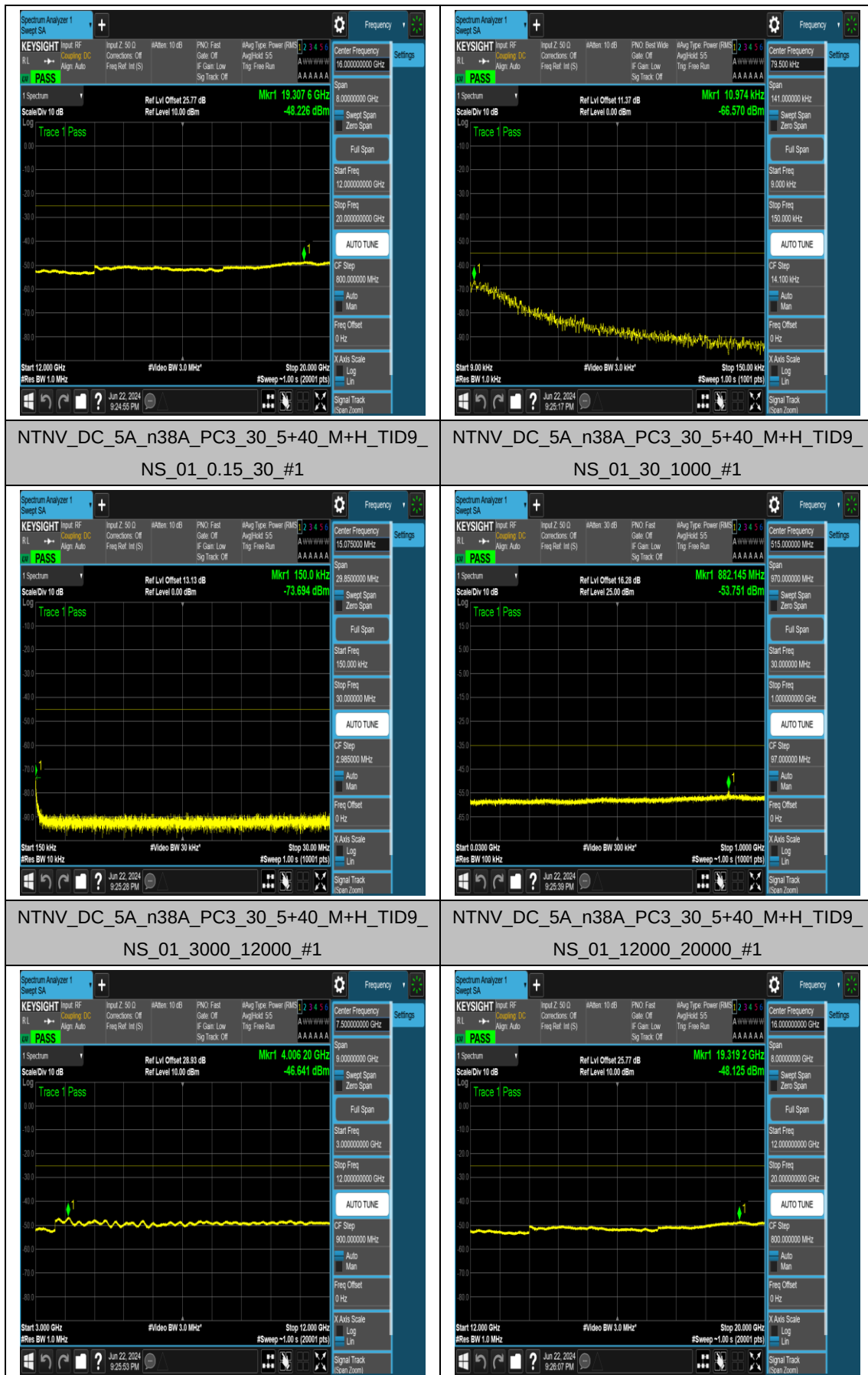


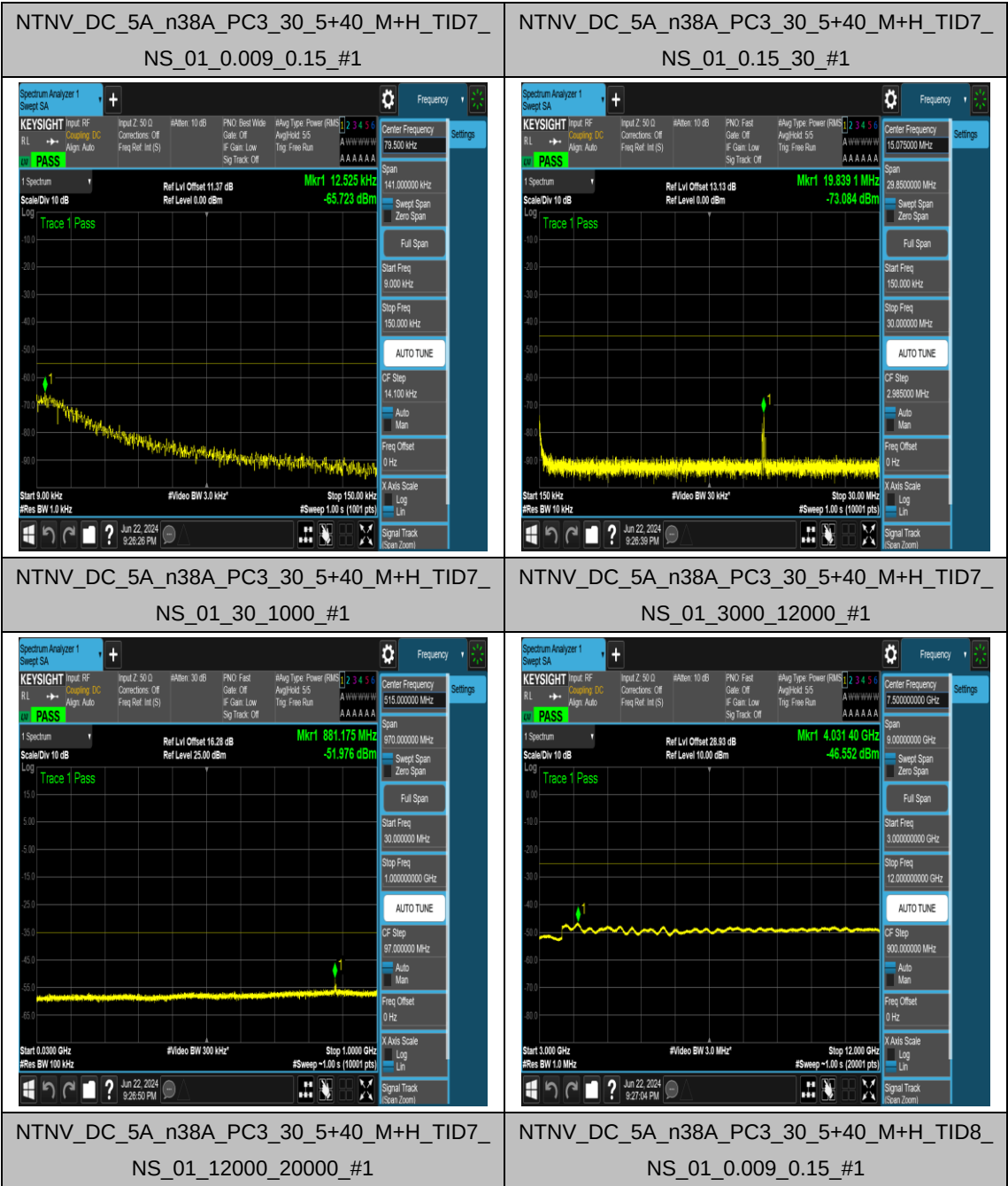


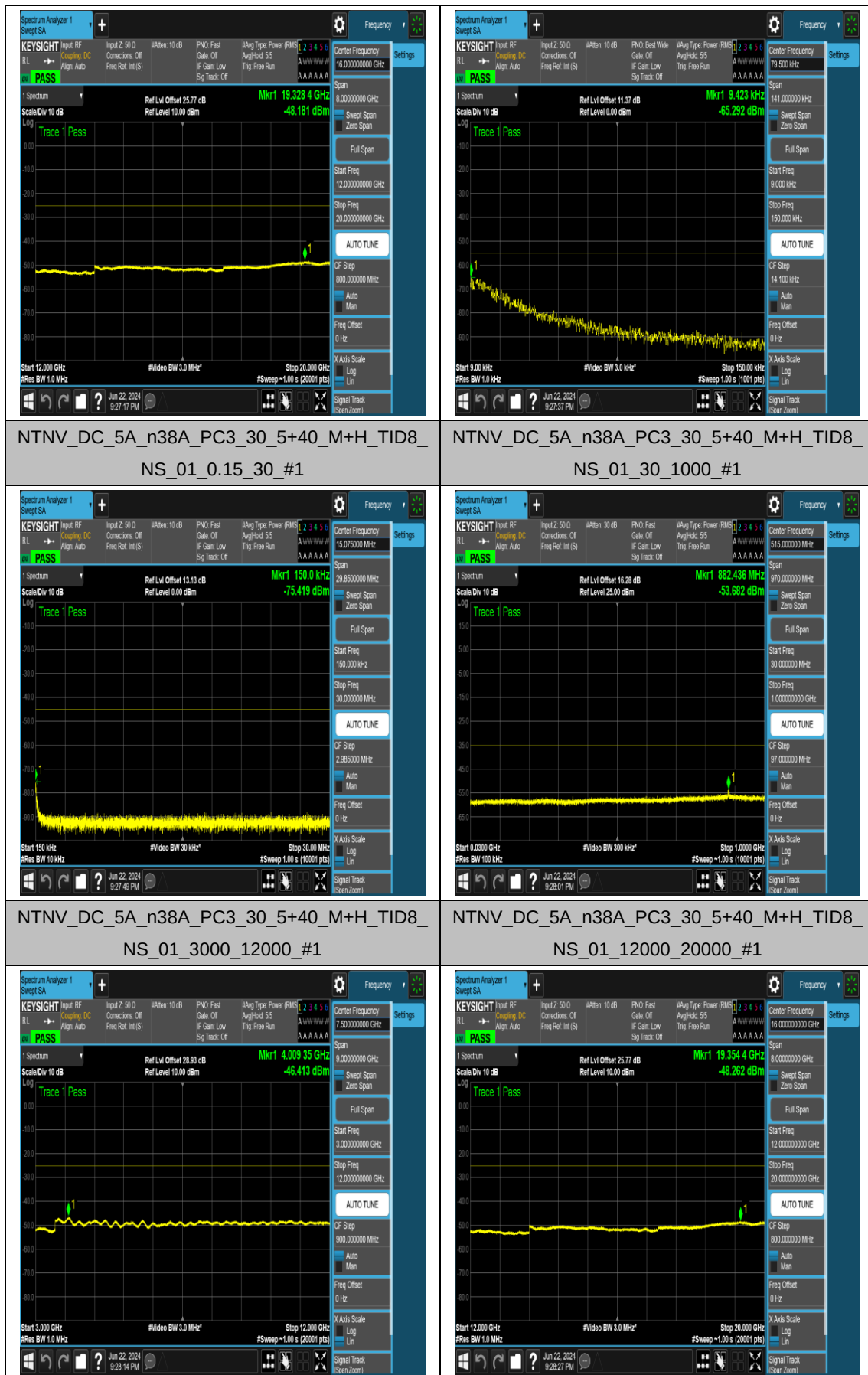












Appendix F: Frequency Stability for NSA

Test Result

Frequency Error VS. Voltage

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
DC_5A_n38A	30	5+10	DFT-QPSK	M+L	Outer_Full	VL	NT	7.000000	0.002718	PASS
DC_5A_n38A	30	5+10	DFT-QPSK	M+L	Outer_Full	VN	NT	18.000000	0.006990	PASS
DC_5A_n38A	30	5+10	DFT-QPSK	M+L	Outer_Full	VH	NT	5.000000	0.001942	PASS
DC_5A_n38A	30	5+10	DFT-16QAM	M+L	Outer_Full	VL	NT	19.000000	0.007379	PASS
DC_5A_n38A	30	5+10	DFT-16QAM	M+L	Outer_Full	VN	NT	17.000000	0.006602	PASS
DC_5A_n38A	30	5+10	DFT-16QAM	M+L	Outer_Full	VH	NT	16.000000	0.006214	PASS
DC_5A_n38A	30	5+10	DFT-QPSK	M+M	Outer_Full	VL	NT	11.000000	0.004239	PASS
DC_5A_n38A	30	5+10	DFT-QPSK	M+M	Outer_Full	VN	NT	16.000000	0.006166	PASS
DC_5A_n38A	30	5+10	DFT-QPSK	M+M	Outer_Full	VH	NT	19.000000	0.007322	PASS
DC_5A_n38A	30	5+10	DFT-16QAM	M+M	Outer_Full	VL	NT	5.000000	0.001927	PASS
DC_5A_n38A	30	5+10	DFT-16QAM	M+M	Outer_Full	VN	NT	3.000000	0.001156	PASS
DC_5A_n38A	30	5+10	DFT-16QAM	M+M	Outer_Full	VH	NT	2.000000	0.000771	PASS
DC_5A_n38A	30	5+10	DFT-QPSK	M+H	Outer_Full	VL	NT	8.000000	0.003059	PASS
DC_5A_n38A	30	5+10	DFT-QPSK	M+H	Outer_Full	VN	NT	4.000000	0.001530	PASS
DC_5A_n38A	30	5+10	DFT-QPSK	M+H	Outer_Full	VH	NT	12.000000	0.004589	PASS
DC_5A_n38A	30	5+10	DFT-16QAM	M+H	Outer_Full	VL	NT	8.000000	0.003059	PASS

DC_5A_n38A	30	5+10	DFT-16QAM	M+H	Outer_Full	VN	NT	6.000000	0.002294	PASS
DC_5A_n38A	30	5+10	DFT-16QAM	M+H	Outer_Full	VH	NT	12.000000	0.004589	PASS
DC_5A_n38A	30	5+15	DFT-QPSK	M+L	Outer_Full	VL	NT	8.000000	0.003104	PASS
DC_5A_n38A	30	5+15	DFT-QPSK	M+L	Outer_Full	VN	NT	1.000000	0.000388	PASS
DC_5A_n38A	30	5+15	DFT-QPSK	M+L	Outer_Full	VH	NT	19.000000	0.007371	PASS
DC_5A_n38A	30	5+15	DFT-16QAM	M+L	Outer_Full	VL	NT	19.000000	0.007371	PASS
DC_5A_n38A	30	5+15	DFT-16QAM	M+L	Outer_Full	VN	NT	17.000000	0.006596	PASS
DC_5A_n38A	30	5+15	DFT-16QAM	M+L	Outer_Full	VH	NT	16.000000	0.006208	PASS
DC_5A_n38A	30	5+15	DFT-QPSK	M+M	Outer_Full	VL	NT	12.000000	0.004624	PASS
DC_5A_n38A	30	5+15	DFT-QPSK	M+M	Outer_Full	VN	NT	14.000000	0.005395	PASS
DC_5A_n38A	30	5+15	DFT-QPSK	M+M	Outer_Full	VH	NT	8.000000	0.003083	PASS
DC_5A_n38A	30	5+15	DFT-16QAM	M+M	Outer_Full	VL	NT	15.000000	0.005780	PASS
DC_5A_n38A	30	5+15	DFT-16QAM	M+M	Outer_Full	VN	NT	14.000000	0.005395	PASS
DC_5A_n38A	30	5+15	DFT-16QAM	M+M	Outer_Full	VH	NT	19.000000	0.007322	PASS
DC_5A_n38A	30	5+15	DFT-QPSK	M+H	Outer_Full	VL	NT	19.000000	0.007273	PASS
DC_5A_n38A	30	5+15	DFT-QPSK	M+H	Outer_Full	VN	NT	9.000000	0.003445	PASS
DC_5A_n38A	30	5+15	DFT-QPSK	M+H	Outer_Full	VH	NT	8.000000	0.003062	PASS
DC_5A_n38A	30	5+15	DFT-16QAM	M+H	Outer_Full	VL	NT	4.000000	0.001531	PASS
DC_5A_n38A	30	5+15	DFT-16QAM	M+H	Outer_Full	VN	NT	9.000000	0.003445	PASS
DC_5A_n38A	30	5+15	DFT-16QAM	M+H	Outer_Full	VH	NT	8.000000	0.003062	PASS
DC_5A_n38A	30	5+20	DFT-QPSK	M+L	Outer_Full	VL	NT	4.000000	0.001550	PASS

DC_5A_n38A	30	5+20	DFT-QPSK	M+L	Outer_Full	VN	NT	12.000000	0.004651	PASS
DC_5A_n38A	30	5+20	DFT-QPSK	M+L	Outer_Full	VH	NT	18.000000	0.006977	PASS
DC_5A_n38A	30	5+20	DFT-16QAM	M+L	Outer_Full	VL	NT	7.000000	0.002713	PASS
DC_5A_n38A	30	5+20	DFT-16QAM	M+L	Outer_Full	VN	NT	2.000000	0.000775	PASS
DC_5A_n38A	30	5+20	DFT-16QAM	M+L	Outer_Full	VH	NT	11.000000	0.004264	PASS
DC_5A_n38A	30	5+20	DFT-QPSK	M+M	Outer_Full	VL	NT	14.000000	0.005395	PASS
DC_5A_n38A	30	5+20	DFT-QPSK	M+M	Outer_Full	VN	NT	19.000000	0.007322	PASS
DC_5A_n38A	30	5+20	DFT-QPSK	M+M	Outer_Full	VH	NT	6.000000	0.002312	PASS
DC_5A_n38A	30	5+20	DFT-16QAM	M+M	Outer_Full	VL	NT	13.000000	0.005010	PASS
DC_5A_n38A	30	5+20	DFT-16QAM	M+M	Outer_Full	VN	NT	8.000000	0.003083	PASS
DC_5A_n38A	30	5+20	DFT-16QAM	M+M	Outer_Full	VH	NT	17.000000	0.006551	PASS
DC_5A_n38A	30	5+20	DFT-QPSK	M+H	Outer_Full	VL	NT	11.000000	0.004215	PASS
DC_5A_n38A	30	5+20	DFT-QPSK	M+H	Outer_Full	VN	NT	1.000000	0.000383	PASS
DC_5A_n38A	30	5+20	DFT-QPSK	M+H	Outer_Full	VH	NT	9.000000	0.003448	PASS
DC_5A_n38A	30	5+20	DFT-16QAM	M+H	Outer_Full	VL	NT	15.000000	0.005747	PASS
DC_5A_n38A	30	5+20	DFT-16QAM	M+H	Outer_Full	VN	NT	6.000000	0.002299	PASS
DC_5A_n38A	30	5+20	DFT-16QAM	M+H	Outer_Full	VH	NT	9.000000	0.003448	PASS
DC_5A_n38A	30	5+30	DFT-QPSK	M+L	Outer_Full	VL	NT	16.000000	0.006190	PASS
DC_5A_n38A	30	5+30	DFT-QPSK	M+L	Outer_Full	VN	NT	6.000000	0.002321	PASS
DC_5A_n38A	30	5+30	DFT-QPSK	M+L	Outer_Full	VH	NT	5.000000	0.001934	PASS
DC_5A_n38A	30	5+30	DFT-16QAM	M+L	Outer_Full	VL	NT	3.000000	0.001161	PASS

DC_5A_n38A	30	5+30	DFT-16QAM	M+L	Outer_Full	VN	NT	13.000000	0.005029	PASS
DC_5A_n38A	30	5+30	DFT-16QAM	M+L	Outer_Full	VH	NT	16.000000	0.006190	PASS
DC_5A_n38A	30	5+30	DFT-QPSK	M+M	Outer_Full	VL	NT	9.000000	0.003468	PASS
DC_5A_n38A	30	5+30	DFT-QPSK	M+M	Outer_Full	VN	NT	11.000000	0.004239	PASS
DC_5A_n38A	30	5+30	DFT-QPSK	M+M	Outer_Full	VH	NT	6.000000	0.002312	PASS
DC_5A_n38A	30	5+30	DFT-16QAM	M+M	Outer_Full	VL	NT	1.000000	0.000385	PASS
DC_5A_n38A	30	5+30	DFT-16QAM	M+M	Outer_Full	VN	NT	18.000000	0.006936	PASS
DC_5A_n38A	30	5+30	DFT-16QAM	M+M	Outer_Full	VH	NT	5.000000	0.001927	PASS
DC_5A_n38A	30	5+30	DFT-QPSK	M+H	Outer_Full	VL	NT	14.000000	0.005374	PASS
DC_5A_n38A	30	5+30	DFT-QPSK	M+H	Outer_Full	VN	NT	4.000000	0.001536	PASS
DC_5A_n38A	30	5+30	DFT-QPSK	M+H	Outer_Full	VH	NT	9.000000	0.003455	PASS
DC_5A_n38A	30	5+30	DFT-16QAM	M+H	Outer_Full	VL	NT	19.000000	0.007294	PASS
DC_5A_n38A	30	5+30	DFT-16QAM	M+H	Outer_Full	VN	NT	5.000000	0.001919	PASS
DC_5A_n38A	30	5+30	DFT-16QAM	M+H	Outer_Full	VH	NT	5.000000	0.001919	PASS
DC_5A_n38A	30	5+40	DFT-QPSK	M+L	Outer_Full	VL	NT	15.000000	0.005792	PASS
DC_5A_n38A	30	5+40	DFT-QPSK	M+L	Outer_Full	VN	NT	8.000000	0.003089	PASS
DC_5A_n38A	30	5+40	DFT-QPSK	M+L	Outer_Full	VH	NT	7.000000	0.002703	PASS
DC_5A_n38A	30	5+40	DFT-16QAM	M+L	Outer_Full	VL	NT	2.000000	0.000772	PASS
DC_5A_n38A	30	5+40	DFT-16QAM	M+L	Outer_Full	VN	NT	7.000000	0.002703	PASS
DC_5A_n38A	30	5+40	DFT-16QAM	M+L	Outer_Full	VH	NT	6.000000	0.002317	PASS
DC_5A_n38A	30	5+40	DFT-QPSK	M+M	Outer_Full	VL	NT	7.000000	0.002697	PASS

DC_5A_n38A	30	5+40	DFT-QPSK	M+M	Outer_Full	VN	NT	16.000000	0.006166	PASS
DC_5A_n38A	30	5+40	DFT-QPSK	M+M	Outer_Full	VH	NT	19.000000	0.007322	PASS
DC_5A_n38A	30	5+40	DFT-16QAM	M+M	Outer_Full	VL	NT	1.000000	0.000385	PASS
DC_5A_n38A	30	5+40	DFT-16QAM	M+M	Outer_Full	VN	NT	15.000000	0.005780	PASS
DC_5A_n38A	30	5+40	DFT-16QAM	M+M	Outer_Full	VH	NT	5.000000	0.001927	PASS
DC_5A_n38A	30	5+40	DFT-QPSK	M+H	Outer_Full	VL	NT	11.000000	0.004231	PASS
DC_5A_n38A	30	5+40	DFT-QPSK	M+H	Outer_Full	VN	NT	17.000000	0.006538	PASS
DC_5A_n38A	30	5+40	DFT-QPSK	M+H	Outer_Full	VH	NT	15.000000	0.005769	PASS
DC_5A_n38A	30	5+40	DFT-16QAM	M+H	Outer_Full	VL	NT	18.000000	0.006923	PASS
DC_5A_n38A	30	5+40	DFT-16QAM	M+H	Outer_Full	VN	NT	1.000000	0.000385	PASS
DC_5A_n38A	30	5+40	DFT-16QAM	M+H	Outer_Full	VH	NT	7.000000	0.002692	PASS

Frequency Error VS. Temperature

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
DC_5A_n38A	30	5+10	DFT-QPSK	M+L	Outer_Full	NV	-30	4.000000	0.001553	PASS
DC_5A_n38A	30	5+10	DFT-QPSK	M+L	Outer_Full	NV	-20	2.000000	0.000777	PASS
DC_5A_n38A	30	5+10	DFT-QPSK	M+L	Outer_Full	NV	-10	12.000000	0.004660	PASS
DC_5A_n38A	30	5+10	DFT-QPSK	M+L	Outer_Full	NV	0	19.000000	0.007379	PASS
DC_5A_n38A	30	5+10	DFT-QPSK	M+L	Outer_Full	NV	10	11.000000	0.004272	PASS
DC_5A_n38A	30	5+10	DFT-QPSK	M+L	Outer_Full	NV	20	17.000000	0.006602	PASS
DC_5A_n38A	30	5+10	DFT-QPSK	M+L	Outer_Full	NV	30	12.000000	0.004660	PASS
DC_5A_n38A	30	5+10	DFT-QPSK	M+L	Outer_Full	NV	40	5.000000	0.001942	PASS

n38A										
DC_5A_ n38A	30	5+10	DFT-QPSK	M+L	Outer_Full	NV	50	9.000000	0.003495	PASS
DC_5A_ n38A	30	5+10	DFT-16QAM	M+L	Outer_Full	NV	-30	19.000000	0.007379	PASS
DC_5A_ n38A	30	5+10	DFT-16QAM	M+L	Outer_Full	NV	-20	19.000000	0.007379	PASS
DC_5A_ n38A	30	5+10	DFT-16QAM	M+L	Outer_Full	NV	-10	3.000000	0.001165	PASS
DC_5A_ n38A	30	5+10	DFT-16QAM	M+L	Outer_Full	NV	0	1.000000	0.000388	PASS
DC_5A_ n38A	30	5+10	DFT-16QAM	M+L	Outer_Full	NV	10	8.000000	0.003107	PASS
DC_5A_ n38A	30	5+10	DFT-16QAM	M+L	Outer_Full	NV	20	10.000000	0.003883	PASS
DC_5A_ n38A	30	5+10	DFT-16QAM	M+L	Outer_Full	NV	30	19.000000	0.007379	PASS
DC_5A_ n38A	30	5+10	DFT-16QAM	M+L	Outer_Full	NV	40	7.000000	0.002718	PASS
DC_5A_ n38A	30	5+10	DFT-16QAM	M+L	Outer_Full	NV	50	14.000000	0.005437	PASS
DC_5A_ n38A	30	5+10	DFT-QPSK	M+M	Outer_Full	NV	-30	10.000000	0.003854	PASS
DC_5A_ n38A	30	5+10	DFT-QPSK	M+M	Outer_Full	NV	-20	1.000000	0.000385	PASS
DC_5A_ n38A	30	5+10	DFT-QPSK	M+M	Outer_Full	NV	-10	11.000000	0.004239	PASS
DC_5A_ n38A	30	5+10	DFT-QPSK	M+M	Outer_Full	NV	0	1.000000	0.000385	PASS
DC_5A_ n38A	30	5+10	DFT-QPSK	M+M	Outer_Full	NV	10	7.000000	0.002697	PASS
DC_5A_ n38A	30	5+10	DFT-QPSK	M+M	Outer_Full	NV	20	5.000000	0.001927	PASS
DC_5A_ n38A	30	5+10	DFT-QPSK	M+M	Outer_Full	NV	30	8.000000	0.003083	PASS
DC_5A_ n38A	30	5+10	DFT-QPSK	M+M	Outer_Full	NV	40	16.000000	0.006166	PASS
DC_5A_ n38A	30	5+10	DFT-QPSK	M+M	Outer_Full	NV	50	4.000000	0.001541	PASS
DC_5A_ n38A	30	5+10	DFT-16QAM	M+M	Outer_Full	NV	-30	11.000000	0.004239	PASS
DC_5A_ n38A	30	5+10	DFT-16QAM	M+M	Outer_Full	NV	-20	17.000000	0.006551	PASS

n38A										
DC_5A_ n38A	30	5+10	DFT-16QAM	M+M	Outer_Full	NV	-10	5.000000	0.001927	PASS
DC_5A_ n38A	30	5+10	DFT-16QAM	M+M	Outer_Full	NV	0	12.000000	0.004624	PASS
DC_5A_ n38A	30	5+10	DFT-16QAM	M+M	Outer_Full	NV	10	19.000000	0.007322	PASS
DC_5A_ n38A	30	5+10	DFT-16QAM	M+M	Outer_Full	NV	20	6.000000	0.002312	PASS
DC_5A_ n38A	30	5+10	DFT-16QAM	M+M	Outer_Full	NV	30	13.000000	0.005010	PASS
DC_5A_ n38A	30	5+10	DFT-16QAM	M+M	Outer_Full	NV	40	11.000000	0.004239	PASS
DC_5A_ n38A	30	5+10	DFT-16QAM	M+M	Outer_Full	NV	50	18.000000	0.006936	PASS
DC_5A_ n38A	30	5+10	DFT-QPSK	M+H	Outer_Full	NV	-30	18.000000	0.006883	PASS
DC_5A_ n38A	30	5+10	DFT-QPSK	M+H	Outer_Full	NV	-20	8.000000	0.003059	PASS
DC_5A_ n38A	30	5+10	DFT-QPSK	M+H	Outer_Full	NV	-10	18.000000	0.006883	PASS
DC_5A_ n38A	30	5+10	DFT-QPSK	M+H	Outer_Full	NV	0	6.000000	0.002294	PASS
DC_5A_ n38A	30	5+10	DFT-QPSK	M+H	Outer_Full	NV	10	12.000000	0.004589	PASS
DC_5A_ n38A	30	5+10	DFT-QPSK	M+H	Outer_Full	NV	20	19.000000	0.007266	PASS
DC_5A_ n38A	30	5+10	DFT-QPSK	M+H	Outer_Full	NV	30	17.000000	0.006501	PASS
DC_5A_ n38A	30	5+10	DFT-QPSK	M+H	Outer_Full	NV	40	5.000000	0.001912	PASS
DC_5A_ n38A	30	5+10	DFT-QPSK	M+H	Outer_Full	NV	50	12.000000	0.004589	PASS
DC_5A_ n38A	30	5+10	DFT-16QAM	M+H	Outer_Full	NV	-30	10.000000	0.003824	PASS
DC_5A_ n38A	30	5+10	DFT-16QAM	M+H	Outer_Full	NV	-20	13.000000	0.004971	PASS
DC_5A_ n38A	30	5+10	DFT-16QAM	M+H	Outer_Full	NV	-10	6.000000	0.002294	PASS
DC_5A_ n38A	30	5+10	DFT-16QAM	M+H	Outer_Full	NV	0	13.000000	0.004971	PASS
DC_5A_ n38A	30	5+10	DFT-16QAM	M+H	Outer_Full	NV	10	10.000000	0.003824	PASS

n38A										
DC_5A_ n38A	30	5+10	DFT-16QAM	M+H	Outer_Full	NV	20	17.000000	0.006501	PASS
DC_5A_ n38A	30	5+10	DFT-16QAM	M+H	Outer_Full	NV	30	5.000000	0.001912	PASS
DC_5A_ n38A	30	5+10	DFT-16QAM	M+H	Outer_Full	NV	40	8.000000	0.003059	PASS
DC_5A_ n38A	30	5+10	DFT-16QAM	M+H	Outer_Full	NV	50	1.000000	0.000382	PASS
DC_5A_ n38A	30	5+15	DFT-QPSK	M+L	Outer_Full	NV	-30	2.000000	0.000776	PASS
DC_5A_ n38A	30	5+15	DFT-QPSK	M+L	Outer_Full	NV	-20	9.000000	0.003492	PASS
DC_5A_ n38A	30	5+15	DFT-QPSK	M+L	Outer_Full	NV	-10	3.000000	0.001164	PASS
DC_5A_ n38A	30	5+15	DFT-QPSK	M+L	Outer_Full	NV	0	10.000000	0.003880	PASS
DC_5A_ n38A	30	5+15	DFT-QPSK	M+L	Outer_Full	NV	10	17.000000	0.006596	PASS
DC_5A_ n38A	30	5+15	DFT-QPSK	M+L	Outer_Full	NV	20	8.000000	0.003104	PASS
DC_5A_ n38A	30	5+15	DFT-QPSK	M+L	Outer_Full	NV	30	14.000000	0.005432	PASS
DC_5A_ n38A	30	5+15	DFT-QPSK	M+L	Outer_Full	NV	40	2.000000	0.000776	PASS
DC_5A_ n38A	30	5+15	DFT-QPSK	M+L	Outer_Full	NV	50	9.000000	0.003492	PASS
DC_5A_ n38A	30	5+15	DFT-16QAM	M+L	Outer_Full	NV	-30	6.000000	0.002328	PASS
DC_5A_ n38A	30	5+15	DFT-16QAM	M+L	Outer_Full	NV	-20	13.000000	0.005044	PASS
DC_5A_ n38A	30	5+15	DFT-16QAM	M+L	Outer_Full	NV	-10	16.000000	0.006208	PASS
DC_5A_ n38A	30	5+15	DFT-16QAM	M+L	Outer_Full	NV	0	14.000000	0.005432	PASS
DC_5A_ n38A	30	5+15	DFT-16QAM	M+L	Outer_Full	NV	10	2.000000	0.000776	PASS
DC_5A_ n38A	30	5+15	DFT-16QAM	M+L	Outer_Full	NV	20	9.000000	0.003492	PASS
DC_5A_ n38A	30	5+15	DFT-16QAM	M+L	Outer_Full	NV	30	15.000000	0.005820	PASS
DC_5A_ n38A	30	5+15	DFT-16QAM	M+L	Outer_Full	NV	40	10.000000	0.003880	PASS

n38A										
DC_5A_ n38A	30	5+15	DFT-16QAM	M+L	Outer_Full	NV	50	17.000000	0.006596	PASS
DC_5A_ n38A	30	5+15	DFT-QPSK	M+M	Outer_Full	NV	-30	4.000000	0.001541	PASS
DC_5A_ n38A	30	5+15	DFT-QPSK	M+M	Outer_Full	NV	-20	17.000000	0.006551	PASS
DC_5A_ n38A	30	5+15	DFT-QPSK	M+M	Outer_Full	NV	-10	9.000000	0.003468	PASS
DC_5A_ n38A	30	5+15	DFT-QPSK	M+M	Outer_Full	NV	0	7.000000	0.002697	PASS
DC_5A_ n38A	30	5+15	DFT-QPSK	M+M	Outer_Full	NV	10	17.000000	0.006551	PASS
DC_5A_ n38A	30	5+15	DFT-QPSK	M+M	Outer_Full	NV	20	5.000000	0.001927	PASS
DC_5A_ n38A	30	5+15	DFT-QPSK	M+M	Outer_Full	NV	30	12.000000	0.004624	PASS
DC_5A_ n38A	30	5+15	DFT-QPSK	M+M	Outer_Full	NV	40	18.000000	0.006936	PASS
DC_5A_ n38A	30	5+15	DFT-QPSK	M+M	Outer_Full	NV	50	11.000000	0.004239	PASS
DC_5A_ n38A	30	5+15	DFT-16QAM	M+M	Outer_Full	NV	-30	6.000000	0.002312	PASS
DC_5A_ n38A	30	5+15	DFT-16QAM	M+M	Outer_Full	NV	-20	8.000000	0.003083	PASS
DC_5A_ n38A	30	5+15	DFT-16QAM	M+M	Outer_Full	NV	-10	3.000000	0.001156	PASS
DC_5A_ n38A	30	5+15	DFT-16QAM	M+M	Outer_Full	NV	0	9.000000	0.003468	PASS
DC_5A_ n38A	30	5+15	DFT-16QAM	M+M	Outer_Full	NV	10	16.000000	0.006166	PASS
DC_5A_ n38A	30	5+15	DFT-16QAM	M+M	Outer_Full	NV	20	11.000000	0.004239	PASS
DC_5A_ n38A	30	5+15	DFT-16QAM	M+M	Outer_Full	NV	30	18.000000	0.006936	PASS
DC_5A_ n38A	30	5+15	DFT-16QAM	M+M	Outer_Full	NV	40	8.000000	0.003083	PASS
DC_5A_ n38A	30	5+15	DFT-16QAM	M+M	Outer_Full	NV	50	10.000000	0.003854	PASS
DC_5A_ n38A	30	5+15	DFT-QPSK	M+H	Outer_Full	NV	-30	11.000000	0.004211	PASS
DC_5A_ n38A	30	5+15	DFT-QPSK	M+H	Outer_Full	NV	-20	18.000000	0.006890	PASS

n38A										
DC_5A_ n38A	30	5+15	DFT-QPSK	M+H	Outer_Full	NV	-10	11.000000	0.004211	PASS
DC_5A_ n38A	30	5+15	DFT-QPSK	M+H	Outer_Full	NV	0	13.000000	0.004976	PASS
DC_5A_ n38A	30	5+15	DFT-QPSK	M+H	Outer_Full	NV	10	8.000000	0.003062	PASS
DC_5A_ n38A	30	5+15	DFT-QPSK	M+H	Outer_Full	NV	20	15.000000	0.005742	PASS
DC_5A_ n38A	30	5+15	DFT-QPSK	M+H	Outer_Full	NV	30	9.000000	0.003445	PASS
DC_5A_ n38A	30	5+15	DFT-QPSK	M+H	Outer_Full	NV	40	16.000000	0.006124	PASS
DC_5A_ n38A	30	5+15	DFT-QPSK	M+H	Outer_Full	NV	50	4.000000	0.001531	PASS
DC_5A_ n38A	30	5+15	DFT-16QAM	M+H	Outer_Full	NV	-30	16.000000	0.006124	PASS
DC_5A_ n38A	30	5+15	DFT-16QAM	M+H	Outer_Full	NV	-20	18.000000	0.006890	PASS
DC_5A_ n38A	30	5+15	DFT-16QAM	M+H	Outer_Full	NV	-10	6.000000	0.002297	PASS
DC_5A_ n38A	30	5+15	DFT-16QAM	M+H	Outer_Full	NV	0	13.000000	0.004976	PASS
DC_5A_ n38A	30	5+15	DFT-16QAM	M+H	Outer_Full	NV	10	3.000000	0.001148	PASS
DC_5A_ n38A	30	5+15	DFT-16QAM	M+H	Outer_Full	NV	20	9.000000	0.003445	PASS
DC_5A_ n38A	30	5+15	DFT-16QAM	M+H	Outer_Full	NV	30	15.000000	0.005742	PASS
DC_5A_ n38A	30	5+15	DFT-16QAM	M+H	Outer_Full	NV	40	3.000000	0.001148	PASS
DC_5A_ n38A	30	5+15	DFT-16QAM	M+H	Outer_Full	NV	50	17.000000	0.006507	PASS
DC_5A_ n38A	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	-30	4.000000	0.001550	PASS
DC_5A_ n38A	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	-20	11.000000	0.004264	PASS
DC_5A_ n38A	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	-10	18.000000	0.006977	PASS
DC_5A_ n38A	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	0	9.000000	0.003488	PASS
DC_5A_ n38A	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	10	4.000000	0.001550	PASS

n38A										
DC_5A_ n38A	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	20	14.000000	0.005426	PASS
DC_5A_ n38A	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	30	17.000000	0.006589	PASS
DC_5A_ n38A	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	40	15.000000	0.005814	PASS
DC_5A_ n38A	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	50	3.000000	0.001163	PASS
DC_5A_ n38A	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	-30	9.000000	0.003488	PASS
DC_5A_ n38A	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	-20	16.000000	0.006202	PASS
DC_5A_ n38A	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	-10	4.000000	0.001550	PASS
DC_5A_ n38A	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	0	10.000000	0.003876	PASS
DC_5A_ n38A	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	10	17.000000	0.006589	PASS
DC_5A_ n38A	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	20	12.000000	0.004651	PASS
DC_5A_ n38A	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	30	12.000000	0.004651	PASS
DC_5A_ n38A	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	40	9.000000	0.003488	PASS
DC_5A_ n38A	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	50	16.000000	0.006202	PASS
DC_5A_ n38A	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	-30	16.000000	0.006166	PASS
DC_5A_ n38A	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	-20	4.000000	0.001541	PASS
DC_5A_ n38A	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	-10	14.000000	0.005395	PASS
DC_5A_ n38A	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	0	2.000000	0.000771	PASS
DC_5A_ n38A	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	10	3.000000	0.001156	PASS
DC_5A_ n38A	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	20	6.000000	0.002312	PASS
DC_5A_ n38A	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	30	18.000000	0.006936	PASS
DC_5A_ n38A	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	40	6.000000	0.002312	PASS

n38A										
DC_5A_ n38A	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	50	12.000000	0.004624	PASS
DC_5A_ n38A	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	-30	1.000000	0.000385	PASS
DC_5A_ n38A	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	-20	11.000000	0.004239	PASS
DC_5A_ n38A	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	-10	6.000000	0.002312	PASS
DC_5A_ n38A	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	0	13.000000	0.005010	PASS
DC_5A_ n38A	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	10	19.000000	0.007322	PASS
DC_5A_ n38A	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	20	14.000000	0.005395	PASS
DC_5A_ n38A	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	30	2.000000	0.000771	PASS
DC_5A_ n38A	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	40	15.000000	0.005780	PASS
DC_5A_ n38A	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	50	19.000000	0.007322	PASS
DC_5A_ n38A	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	-30	8.000000	0.003065	PASS
DC_5A_ n38A	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	-20	14.000000	0.005364	PASS
DC_5A_ n38A	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	-10	13.000000	0.004981	PASS
DC_5A_ n38A	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	0	19.000000	0.007280	PASS
DC_5A_ n38A	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	10	6.000000	0.002299	PASS
DC_5A_ n38A	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	20	12.000000	0.004598	PASS
DC_5A_ n38A	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	30	19.000000	0.007280	PASS
DC_5A_ n38A	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	40	14.000000	0.005364	PASS
DC_5A_ n38A	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	50	11.000000	0.004215	PASS
DC_5A_ n38A	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	-30	18.000000	0.006897	PASS
DC_5A_ n38A	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	-20	3.000000	0.001149	PASS

n38A										
DC_5A_ n38A	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	-10	10.000000	0.003831	PASS
DC_5A_ n38A	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	0	7.000000	0.002682	PASS
DC_5A_ n38A	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	10	11.000000	0.004215	PASS
DC_5A_ n38A	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	20	18.000000	0.006897	PASS
DC_5A_ n38A	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	30	15.000000	0.005747	PASS
DC_5A_ n38A	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	40	3.000000	0.001149	PASS
DC_5A_ n38A	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	50	10.000000	0.003831	PASS
DC_5A_ n38A	30	5+30	DFT-QPSK	M+L	Outer_Full	NV	-30	8.000000	0.003095	PASS
DC_5A_ n38A	30	5+30	DFT-QPSK	M+L	Outer_Full	NV	-20	15.000000	0.005803	PASS
DC_5A_ n38A	30	5+30	DFT-QPSK	M+L	Outer_Full	NV	-10	9.000000	0.003482	PASS
DC_5A_ n38A	30	5+30	DFT-QPSK	M+L	Outer_Full	NV	0	4.000000	0.001547	PASS
DC_5A_ n38A	30	5+30	DFT-QPSK	M+L	Outer_Full	NV	10	17.000000	0.006576	PASS
DC_5A_ n38A	30	5+30	DFT-QPSK	M+L	Outer_Full	NV	20	9.000000	0.003482	PASS
DC_5A_ n38A	30	5+30	DFT-QPSK	M+L	Outer_Full	NV	30	3.000000	0.001161	PASS
DC_5A_ n38A	30	5+30	DFT-QPSK	M+L	Outer_Full	NV	40	8.000000	0.003095	PASS
DC_5A_ n38A	30	5+30	DFT-QPSK	M+L	Outer_Full	NV	50	15.000000	0.005803	PASS
DC_5A_ n38A	30	5+30	DFT-16QAM	M+L	Outer_Full	NV	-30	15.000000	0.005803	PASS
DC_5A_ n38A	30	5+30	DFT-16QAM	M+L	Outer_Full	NV	-20	5.000000	0.001934	PASS
DC_5A_ n38A	30	5+30	DFT-16QAM	M+L	Outer_Full	NV	-10	14.000000	0.005416	PASS
DC_5A_ n38A	30	5+30	DFT-16QAM	M+L	Outer_Full	NV	0	16.000000	0.006190	PASS
DC_5A_ n38A	30	5+30	DFT-16QAM	M+L	Outer_Full	NV	10	18.000000	0.006963	PASS

n38A										
DC_5A_ n38A	30	5+30	DFT-16QAM	M+L	Outer_Full	NV	20	15.000000	0.005803	PASS
DC_5A_ n38A	30	5+30	DFT-16QAM	M+L	Outer_Full	NV	30	1.000000	0.000387	PASS
DC_5A_ n38A	30	5+30	DFT-16QAM	M+L	Outer_Full	NV	40	13.000000	0.005029	PASS
DC_5A_ n38A	30	5+30	DFT-16QAM	M+L	Outer_Full	NV	50	15.000000	0.005803	PASS
DC_5A_ n38A	30	5+30	DFT-QPSK	M+M	Outer_Full	NV	-30	5.000000	0.001927	PASS
DC_5A_ n38A	30	5+30	DFT-QPSK	M+M	Outer_Full	NV	-20	18.000000	0.006936	PASS
DC_5A_ n38A	30	5+30	DFT-QPSK	M+M	Outer_Full	NV	-10	10.000000	0.003854	PASS
DC_5A_ n38A	30	5+30	DFT-QPSK	M+M	Outer_Full	NV	0	16.000000	0.006166	PASS
DC_5A_ n38A	30	5+30	DFT-QPSK	M+M	Outer_Full	NV	10	14.000000	0.005395	PASS
DC_5A_ n38A	30	5+30	DFT-QPSK	M+M	Outer_Full	NV	20	2.000000	0.000771	PASS
DC_5A_ n38A	30	5+30	DFT-QPSK	M+M	Outer_Full	NV	30	12.000000	0.004624	PASS
DC_5A_ n38A	30	5+30	DFT-QPSK	M+M	Outer_Full	NV	40	3.000000	0.001156	PASS
DC_5A_ n38A	30	5+30	DFT-QPSK	M+M	Outer_Full	NV	50	7.000000	0.002697	PASS
DC_5A_ n38A	30	5+30	DFT-16QAM	M+M	Outer_Full	NV	-30	8.000000	0.003083	PASS
DC_5A_ n38A	30	5+30	DFT-16QAM	M+M	Outer_Full	NV	-20	18.000000	0.006936	PASS
DC_5A_ n38A	30	5+30	DFT-16QAM	M+M	Outer_Full	NV	-10	6.000000	0.002312	PASS
DC_5A_ n38A	30	5+30	DFT-16QAM	M+M	Outer_Full	NV	0	13.000000	0.005010	PASS
DC_5A_ n38A	30	5+30	DFT-16QAM	M+M	Outer_Full	NV	10	7.000000	0.002697	PASS
DC_5A_ n38A	30	5+30	DFT-16QAM	M+M	Outer_Full	NV	20	14.000000	0.005395	PASS
DC_5A_ n38A	30	5+30	DFT-16QAM	M+M	Outer_Full	NV	30	2.000000	0.000771	PASS
DC_5A_ n38A	30	5+30	DFT-16QAM	M+M	Outer_Full	NV	40	9.000000	0.003468	PASS

n38A										
DC_5A_ n38A	30	5+30	DFT-16QAM	M+M	Outer_Full	NV	50	18.000000	0.006936	PASS
DC_5A_ n38A	30	5+30	DFT-QPSK	M+H	Outer_Full	NV	-30	13.000000	0.004990	PASS
DC_5A_ n38A	30	5+30	DFT-QPSK	M+H	Outer_Full	NV	-20	19.000000	0.007294	PASS
DC_5A_ n38A	30	5+30	DFT-QPSK	M+H	Outer_Full	NV	-10	11.000000	0.004223	PASS
DC_5A_ n38A	30	5+30	DFT-QPSK	M+H	Outer_Full	NV	0	5.000000	0.001919	PASS
DC_5A_ n38A	30	5+30	DFT-QPSK	M+H	Outer_Full	NV	10	12.000000	0.004607	PASS
DC_5A_ n38A	30	5+30	DFT-QPSK	M+H	Outer_Full	NV	20	19.000000	0.007294	PASS
DC_5A_ n38A	30	5+30	DFT-QPSK	M+H	Outer_Full	NV	30	16.000000	0.006142	PASS
DC_5A_ n38A	30	5+30	DFT-QPSK	M+H	Outer_Full	NV	40	1.000000	0.000384	PASS
DC_5A_ n38A	30	5+30	DFT-QPSK	M+H	Outer_Full	NV	50	15.000000	0.005758	PASS
DC_5A_ n38A	30	5+30	DFT-16QAM	M+H	Outer_Full	NV	-30	14.000000	0.005374	PASS
DC_5A_ n38A	30	5+30	DFT-16QAM	M+H	Outer_Full	NV	-20	5.000000	0.001919	PASS
DC_5A_ n38A	30	5+30	DFT-16QAM	M+H	Outer_Full	NV	-10	19.000000	0.007294	PASS
DC_5A_ n38A	30	5+30	DFT-16QAM	M+H	Outer_Full	NV	0	6.000000	0.002303	PASS
DC_5A_ n38A	30	5+30	DFT-16QAM	M+H	Outer_Full	NV	10	13.000000	0.004990	PASS
DC_5A_ n38A	30	5+30	DFT-16QAM	M+H	Outer_Full	NV	20	8.000000	0.003071	PASS
DC_5A_ n38A	30	5+30	DFT-16QAM	M+H	Outer_Full	NV	30	15.000000	0.005758	PASS
DC_5A_ n38A	30	5+30	DFT-16QAM	M+H	Outer_Full	NV	40	2.000000	0.000768	PASS
DC_5A_ n38A	30	5+30	DFT-16QAM	M+H	Outer_Full	NV	50	13.000000	0.004990	PASS
DC_5A_ n38A	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	-30	9.000000	0.003475	PASS
DC_5A_ n38A	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	-20	16.000000	0.006178	PASS

n38A										
DC_5A_ n38A	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	-10	17.000000	0.006564	PASS
DC_5A_ n38A	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	0	15.000000	0.005792	PASS
DC_5A_ n38A	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	10	19.000000	0.007336	PASS
DC_5A_ n38A	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	20	1.000000	0.000386	PASS
DC_5A_ n38A	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	30	12.000000	0.004633	PASS
DC_5A_ n38A	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	40	6.000000	0.002317	PASS
DC_5A_ n38A	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	50	1.000000	0.000386	PASS
DC_5A_ n38A	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	-30	13.000000	0.005019	PASS
DC_5A_ n38A	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	-20	7.000000	0.002703	PASS
DC_5A_ n38A	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	-10	9.000000	0.003475	PASS
DC_5A_ n38A	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	0	12.000000	0.004633	PASS
DC_5A_ n38A	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	10	11.000000	0.004247	PASS
DC_5A_ n38A	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	20	9.000000	0.003475	PASS
DC_5A_ n38A	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	30	16.000000	0.006178	PASS
DC_5A_ n38A	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	40	10.000000	0.003861	PASS
DC_5A_ n38A	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	50	8.000000	0.003089	PASS
DC_5A_ n38A	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	-30	15.000000	0.005780	PASS
DC_5A_ n38A	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	-20	3.000000	0.001156	PASS
DC_5A_ n38A	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	-10	16.000000	0.006166	PASS
DC_5A_ n38A	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	0	11.000000	0.004239	PASS
DC_5A_ n38A	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	10	3.000000	0.001156	PASS

n38A										
DC_5A_ n38A	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	20	16.000000	0.006166	PASS
DC_5A_ n38A	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	30	4.000000	0.001541	PASS
DC_5A_ n38A	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	40	11.000000	0.004239	PASS
DC_5A_ n38A	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	50	9.000000	0.003468	PASS
DC_5A_ n38A	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	-30	5.000000	0.001927	PASS
DC_5A_ n38A	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	-20	15.000000	0.005780	PASS
DC_5A_ n38A	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	-10	17.000000	0.006551	PASS
DC_5A_ n38A	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	0	8.000000	0.003083	PASS
DC_5A_ n38A	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	10	9.000000	0.003468	PASS
DC_5A_ n38A	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	20	13.000000	0.005010	PASS
DC_5A_ n38A	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	30	8.000000	0.003083	PASS
DC_5A_ n38A	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	40	2.000000	0.000771	PASS
DC_5A_ n38A	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	50	16.000000	0.006166	PASS
DC_5A_ n38A	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	-30	1.000000	0.000385	PASS
DC_5A_ n38A	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	-20	8.000000	0.003077	PASS
DC_5A_ n38A	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	-10	12.000000	0.004615	PASS
DC_5A_ n38A	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	0	6.000000	0.002308	PASS
DC_5A_ n38A	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	10	1.000000	0.000385	PASS
DC_5A_ n38A	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	20	15.000000	0.005769	PASS
DC_5A_ n38A	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	30	2.000000	0.000769	PASS
DC_5A_ n38A	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	40	1.000000	0.000385	PASS

n38A										
DC_5A_ n38A	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	50	14.000000	0.005385	PASS
DC_5A_ n38A	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	-30	10.000000	0.003846	PASS
DC_5A_ n38A	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	-20	14.000000	0.005385	PASS
DC_5A_ n38A	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	-10	8.000000	0.003077	PASS
DC_5A_ n38A	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	0	10.000000	0.003846	PASS
DC_5A_ n38A	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	10	13.000000	0.005000	PASS
DC_5A_ n38A	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	20	1.000000	0.000385	PASS
DC_5A_ n38A	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	30	15.000000	0.005769	PASS
DC_5A_ n38A	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	40	16.000000	0.006154	PASS
DC_5A_ n38A	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	50	1.000000	0.000385	PASS