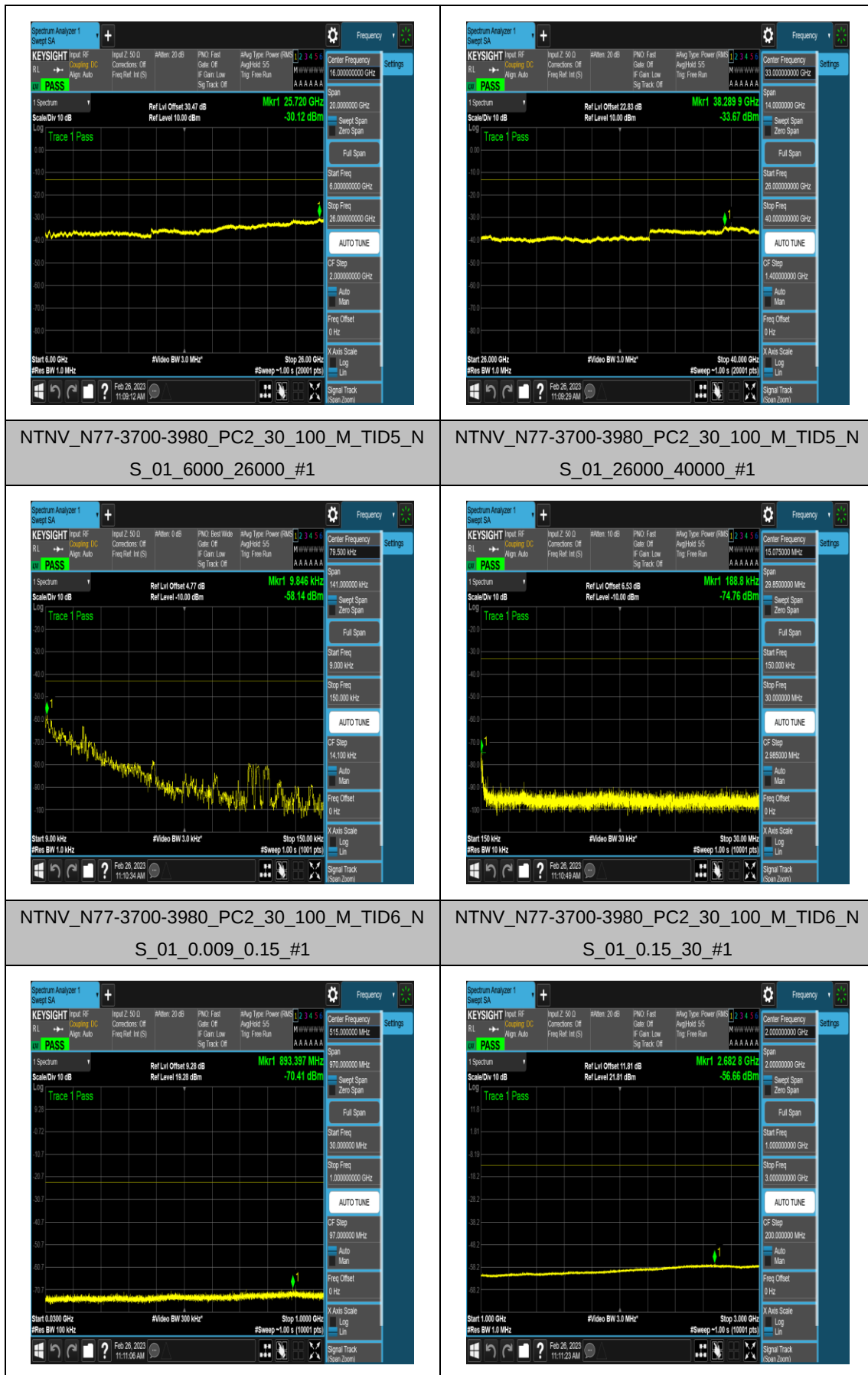
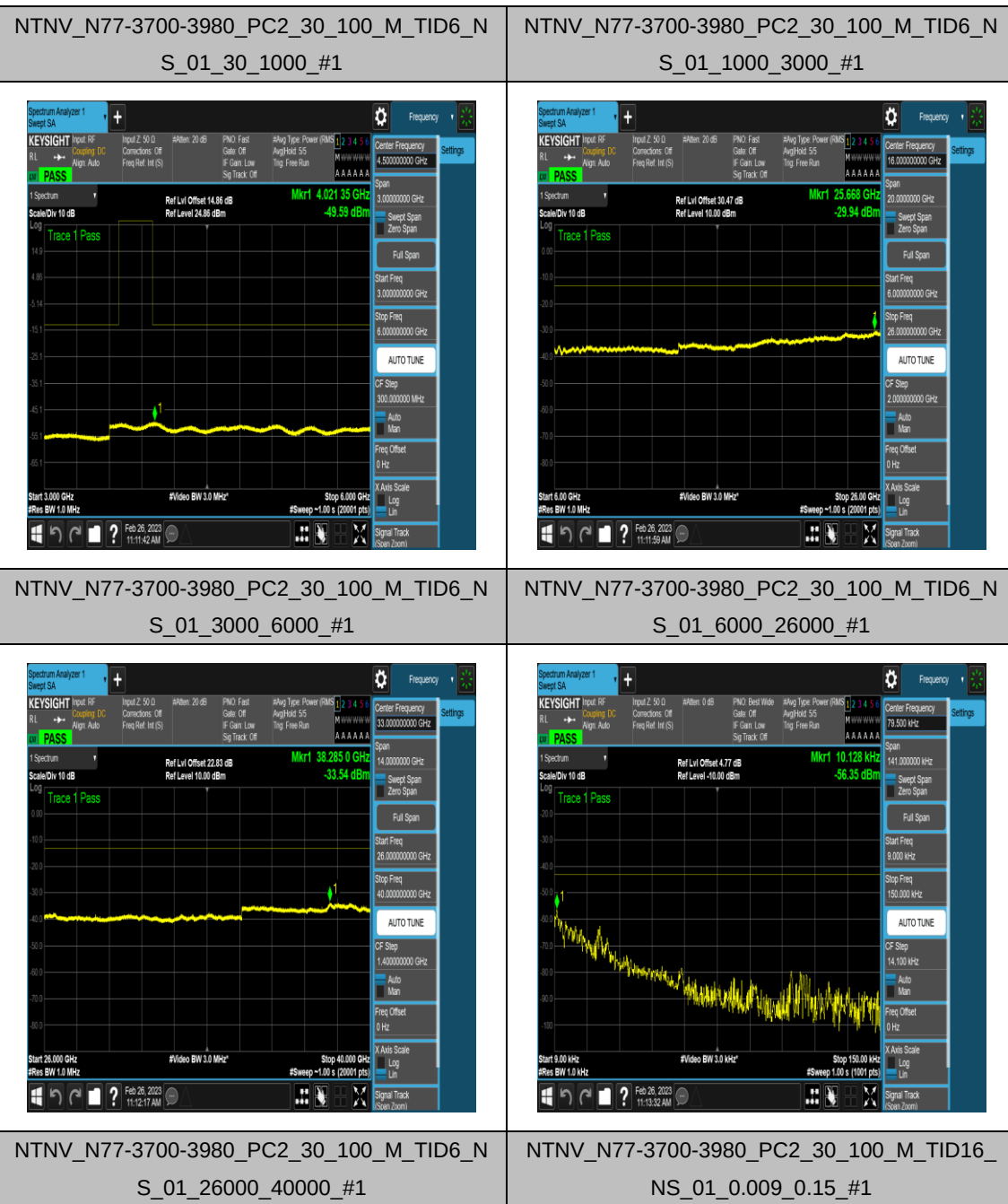
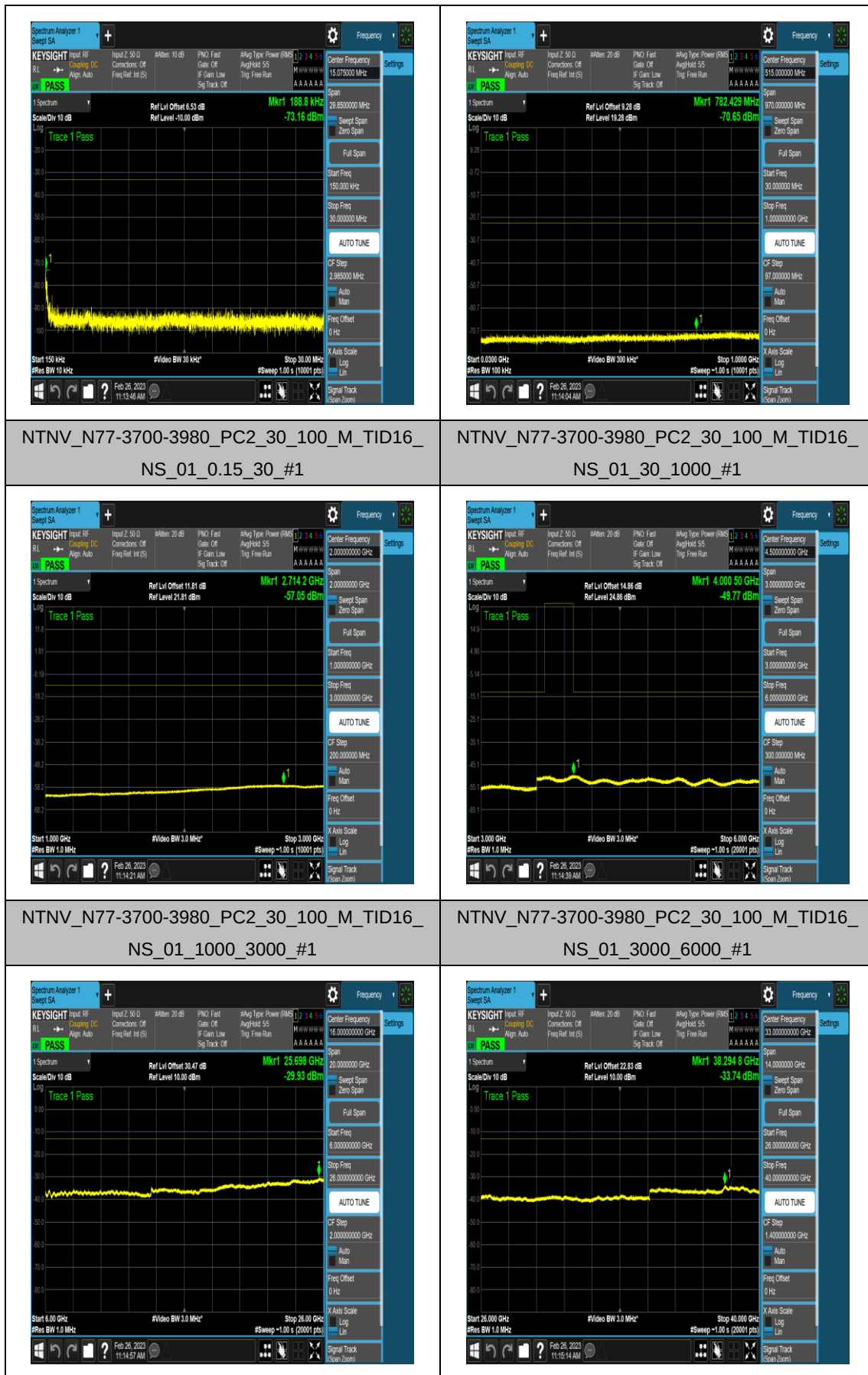
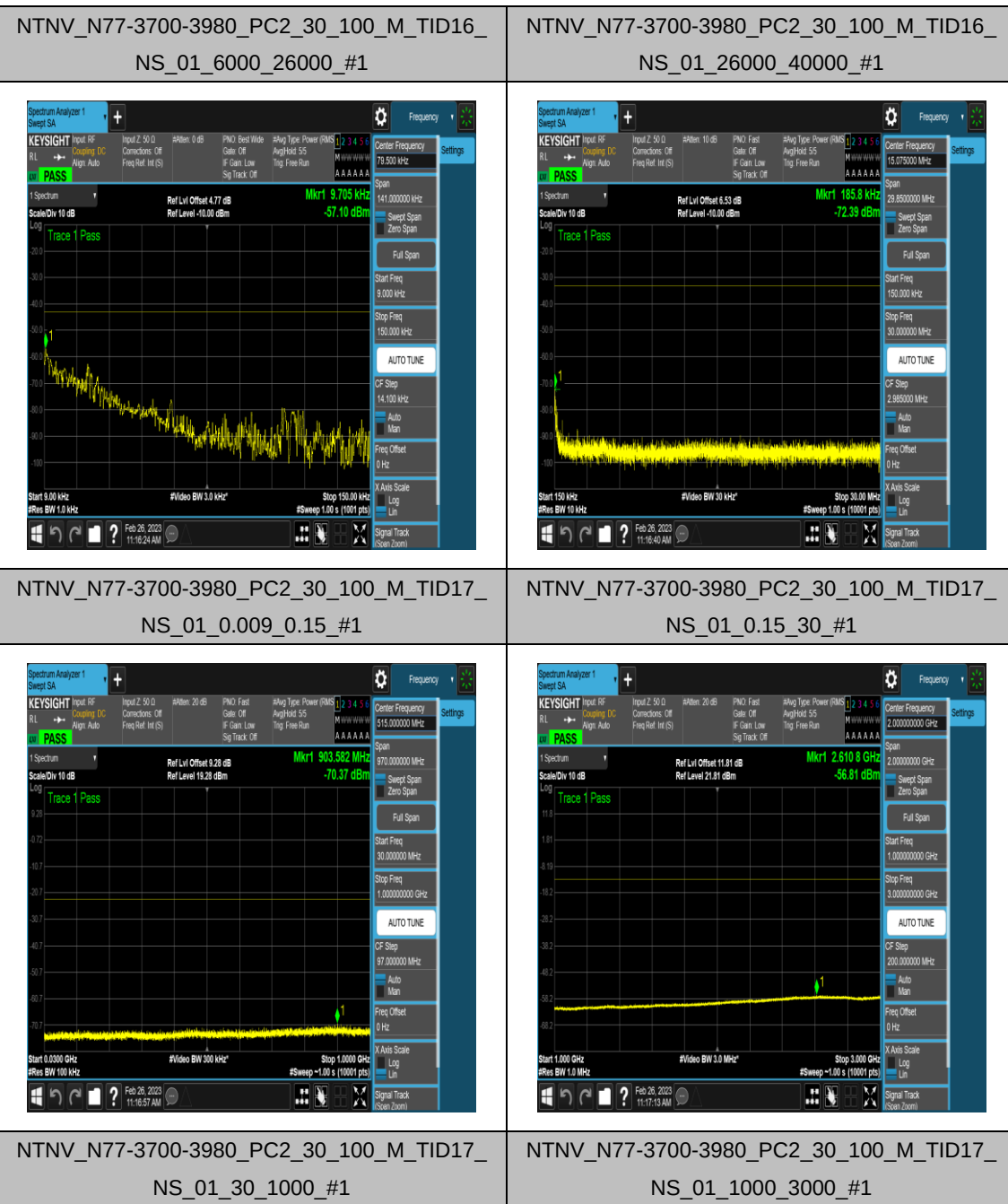
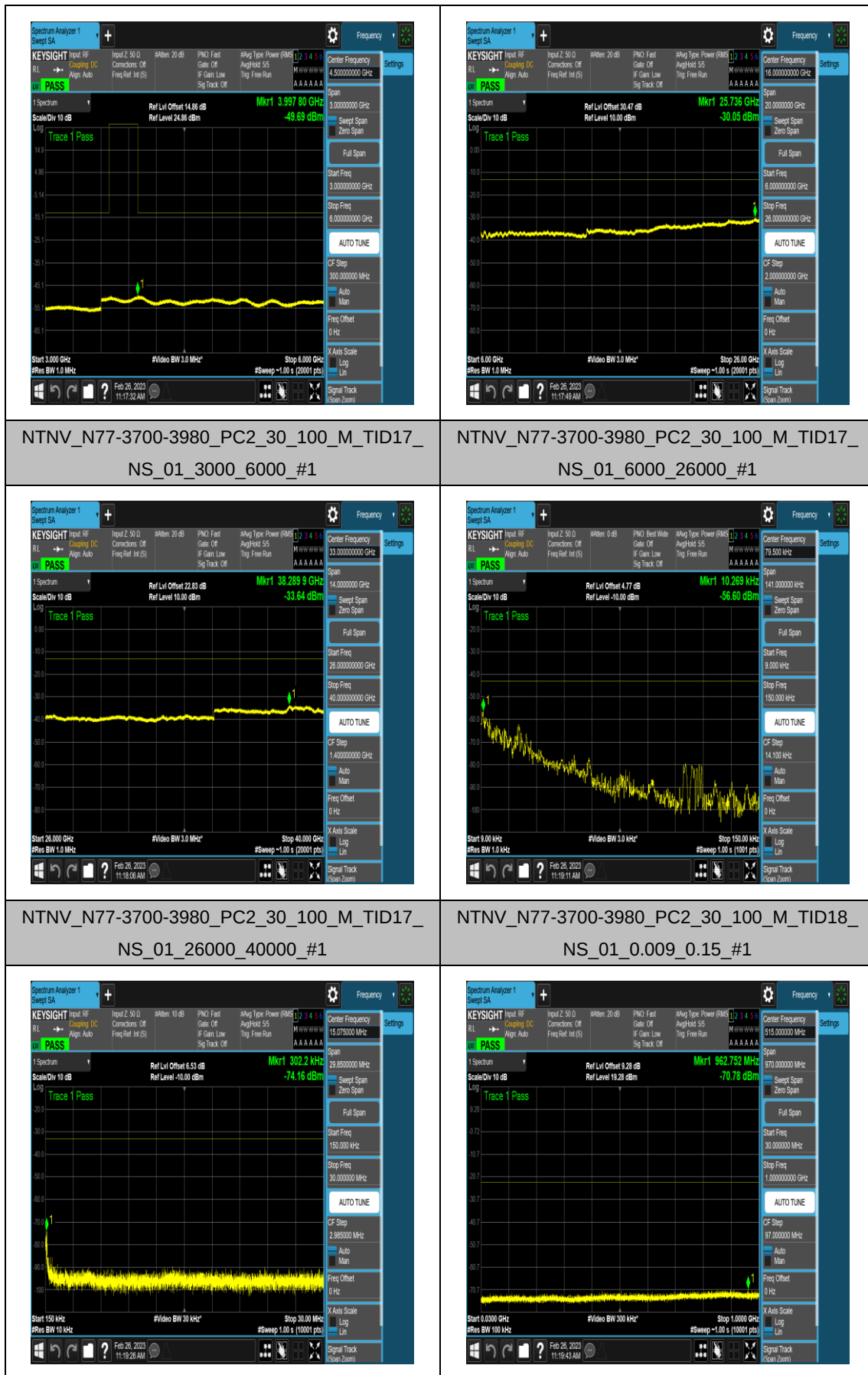


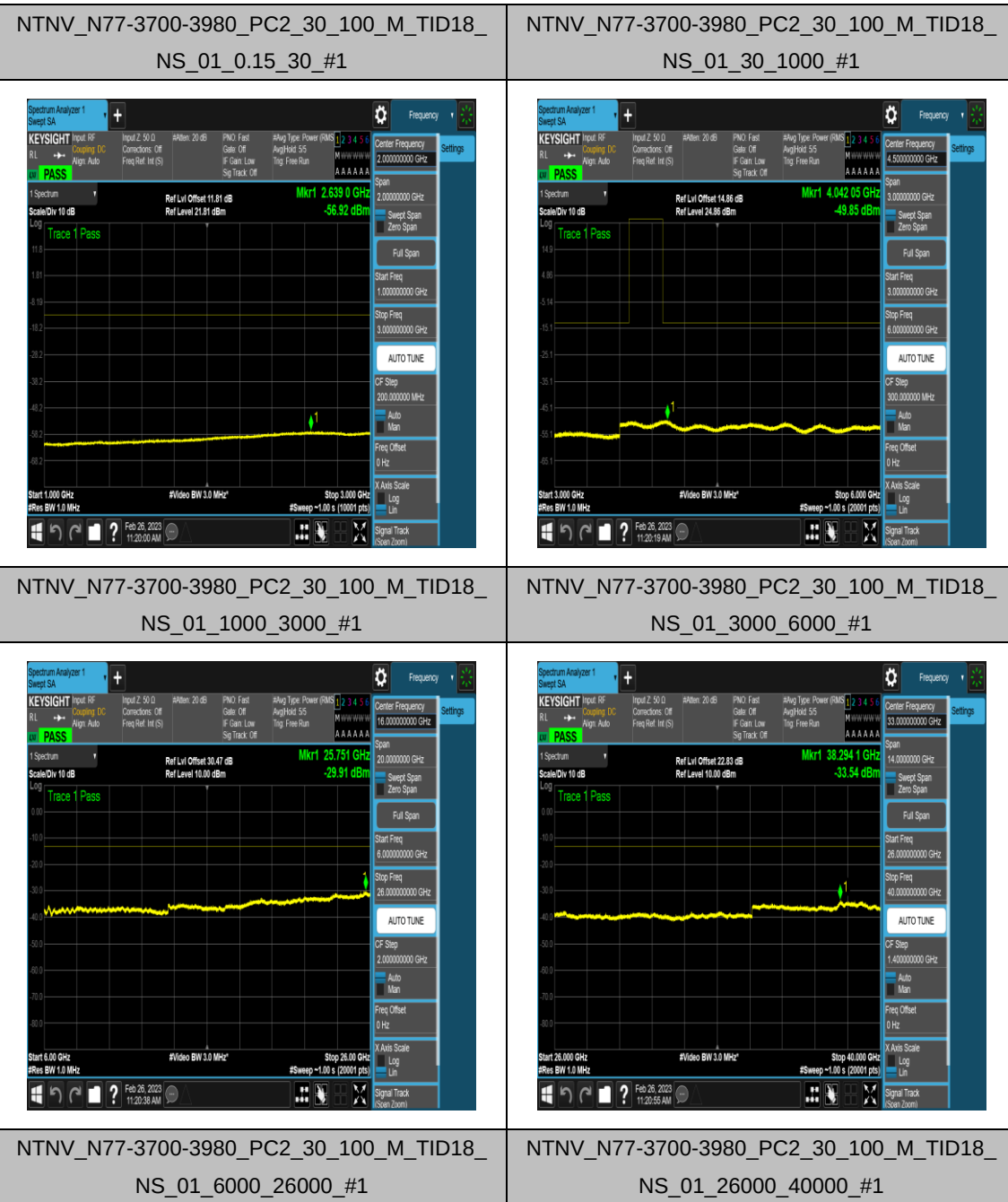


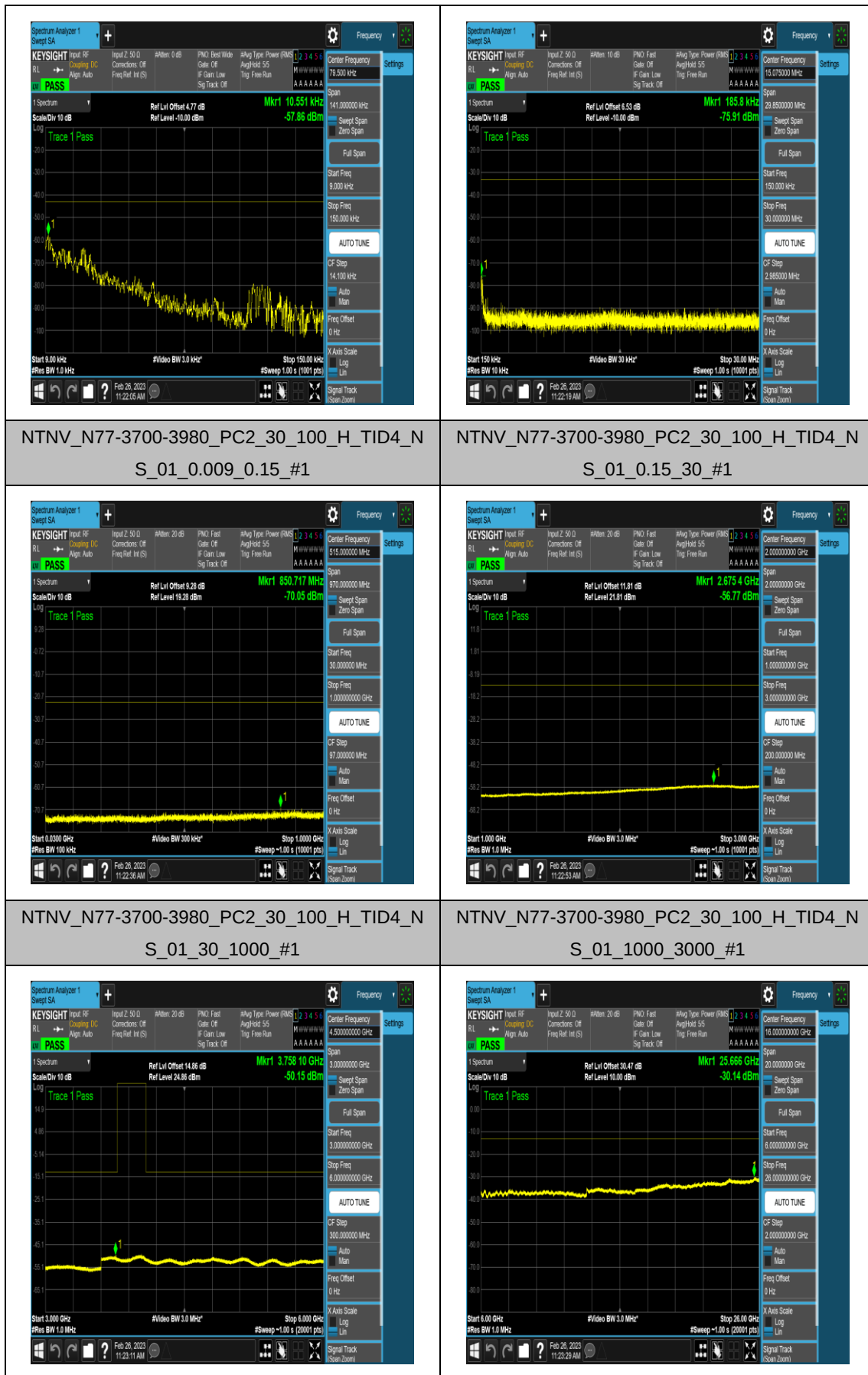


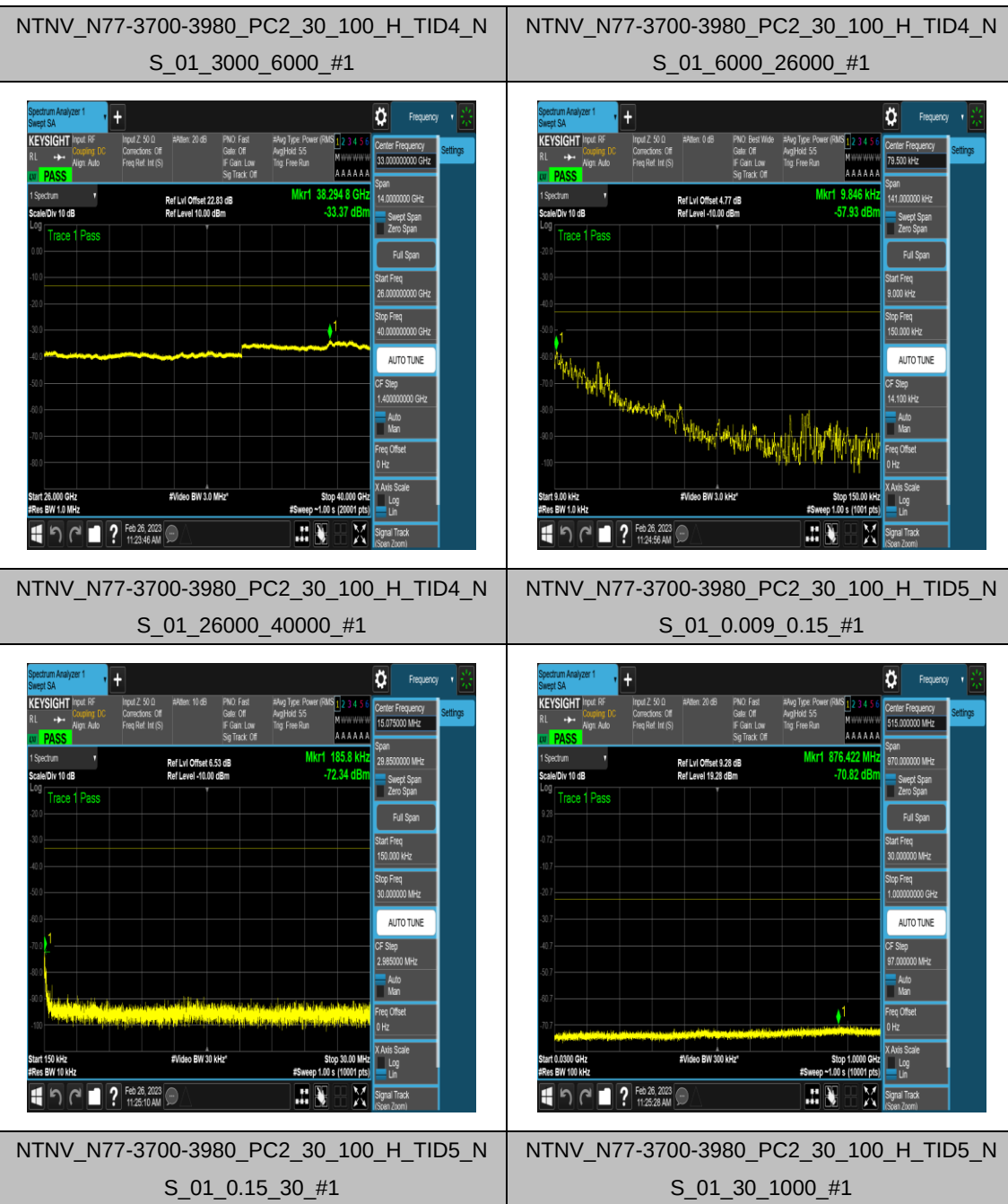


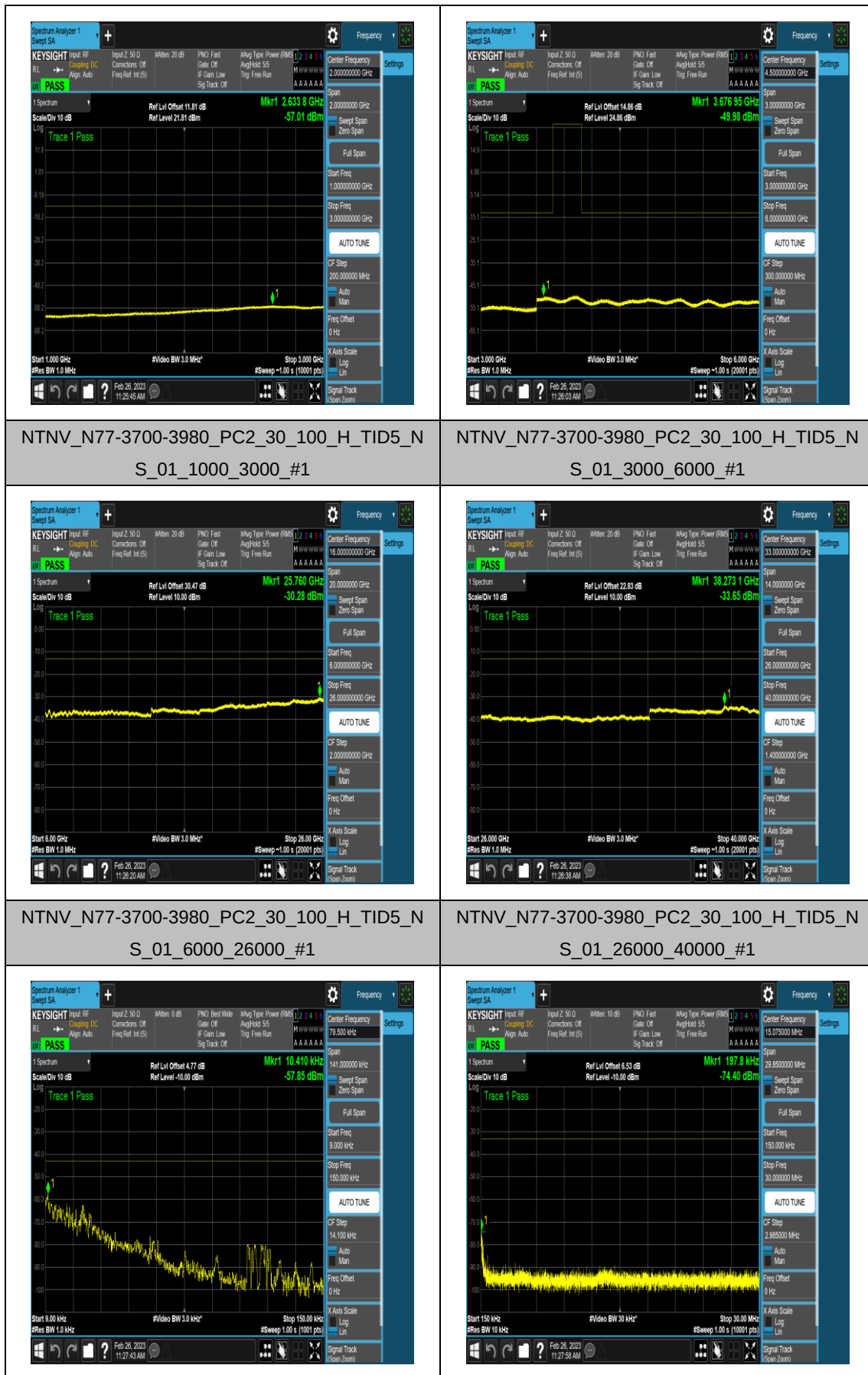


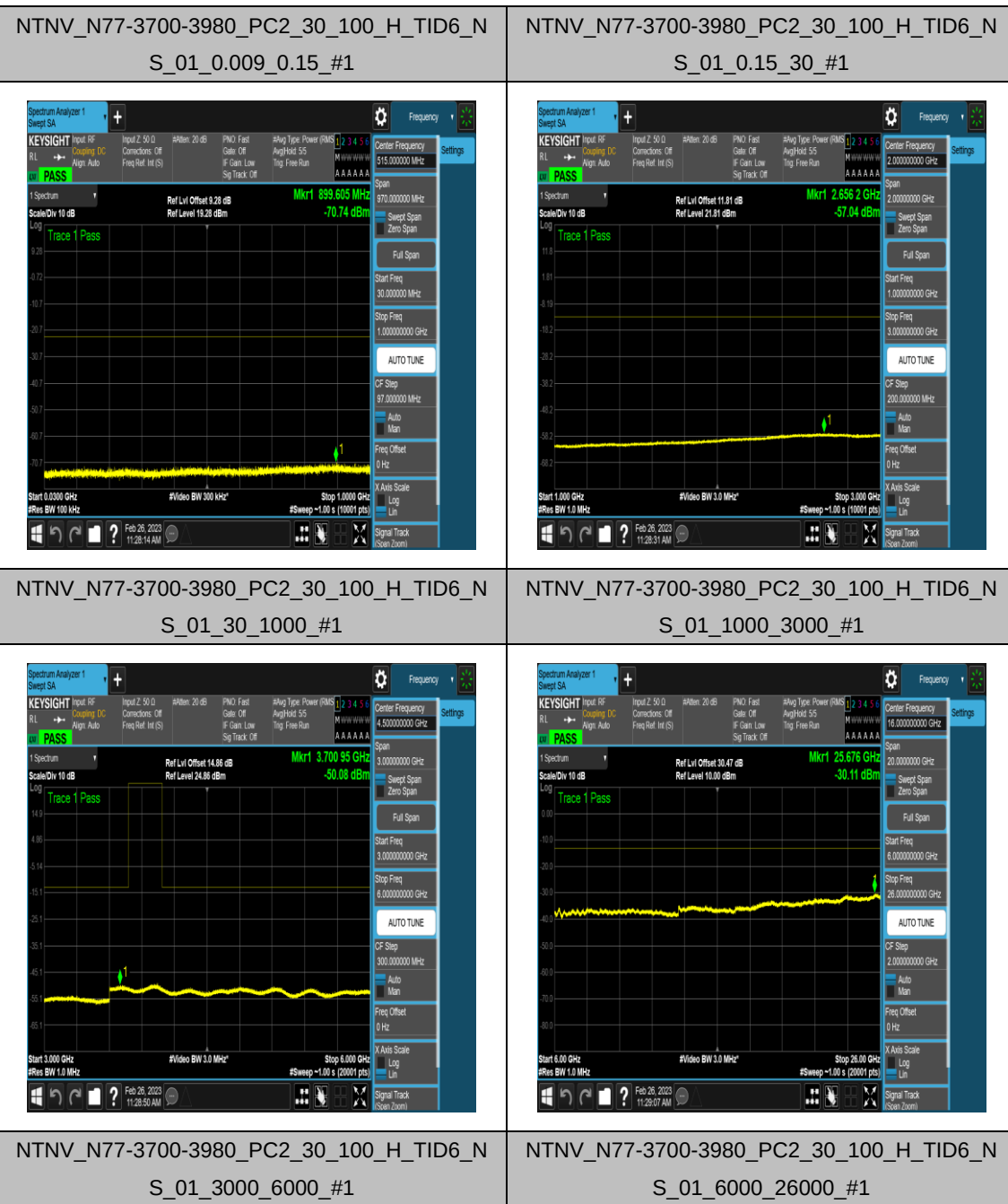


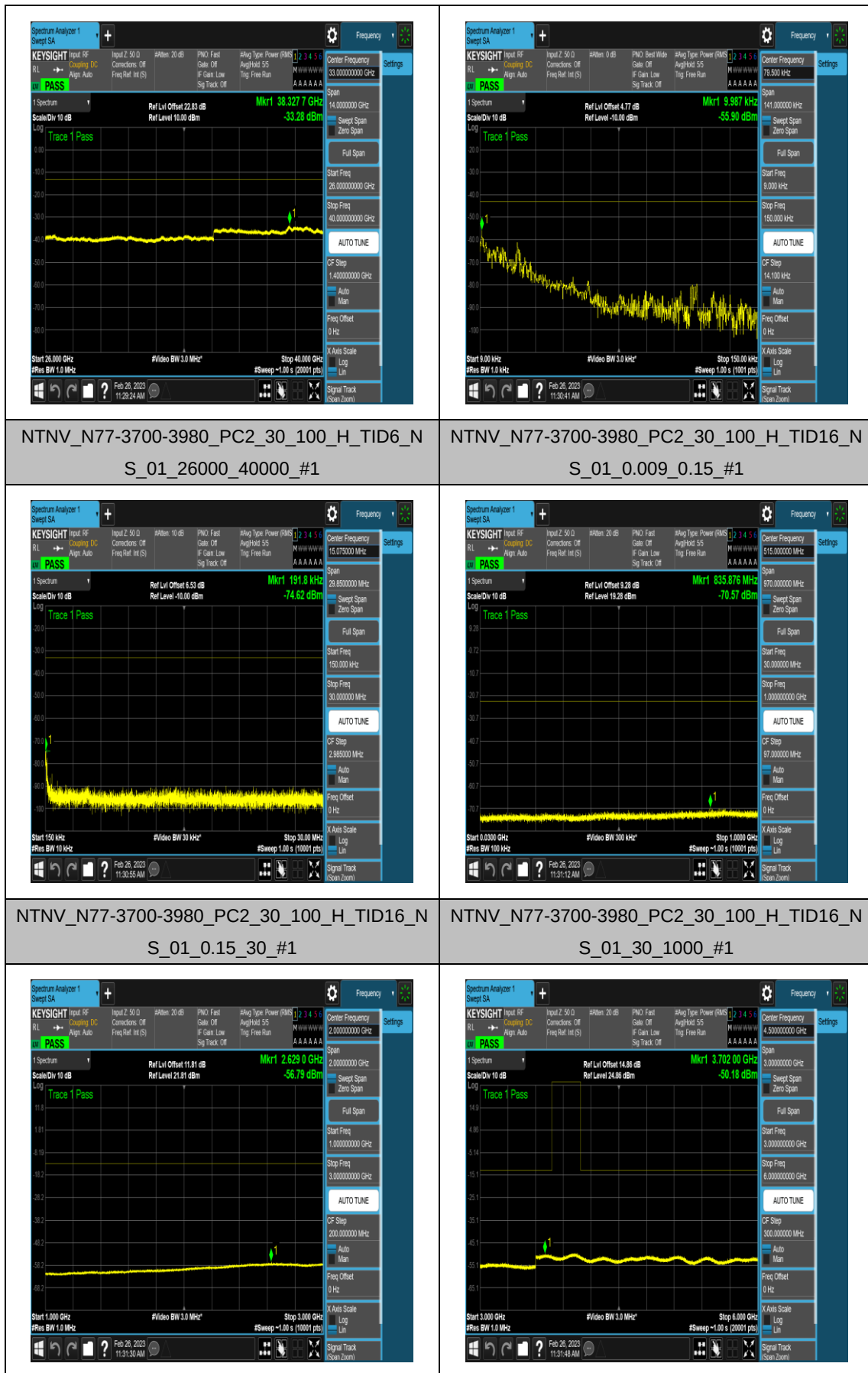












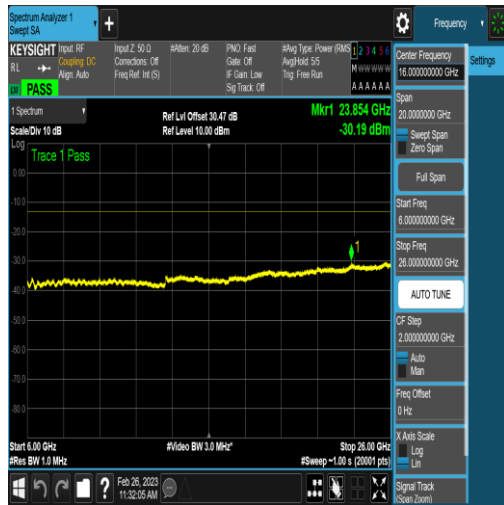
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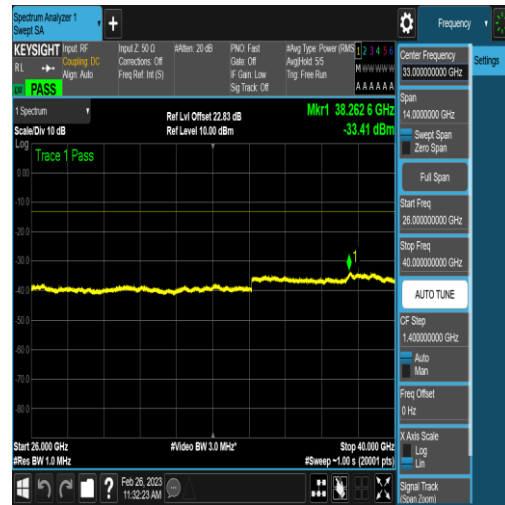
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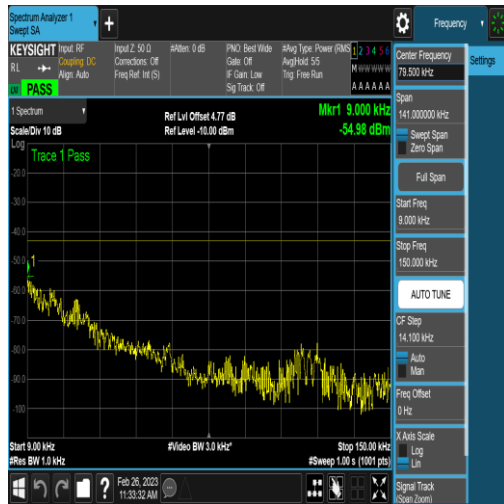
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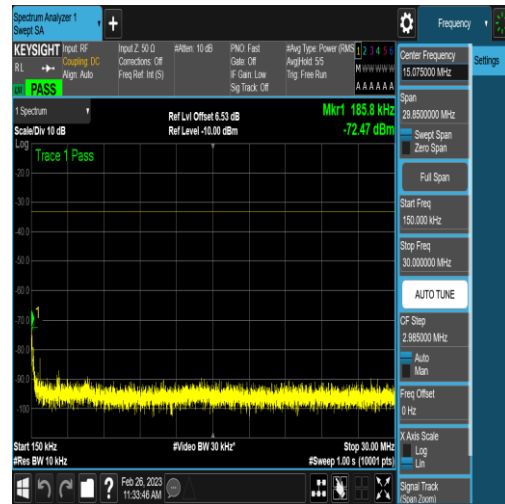
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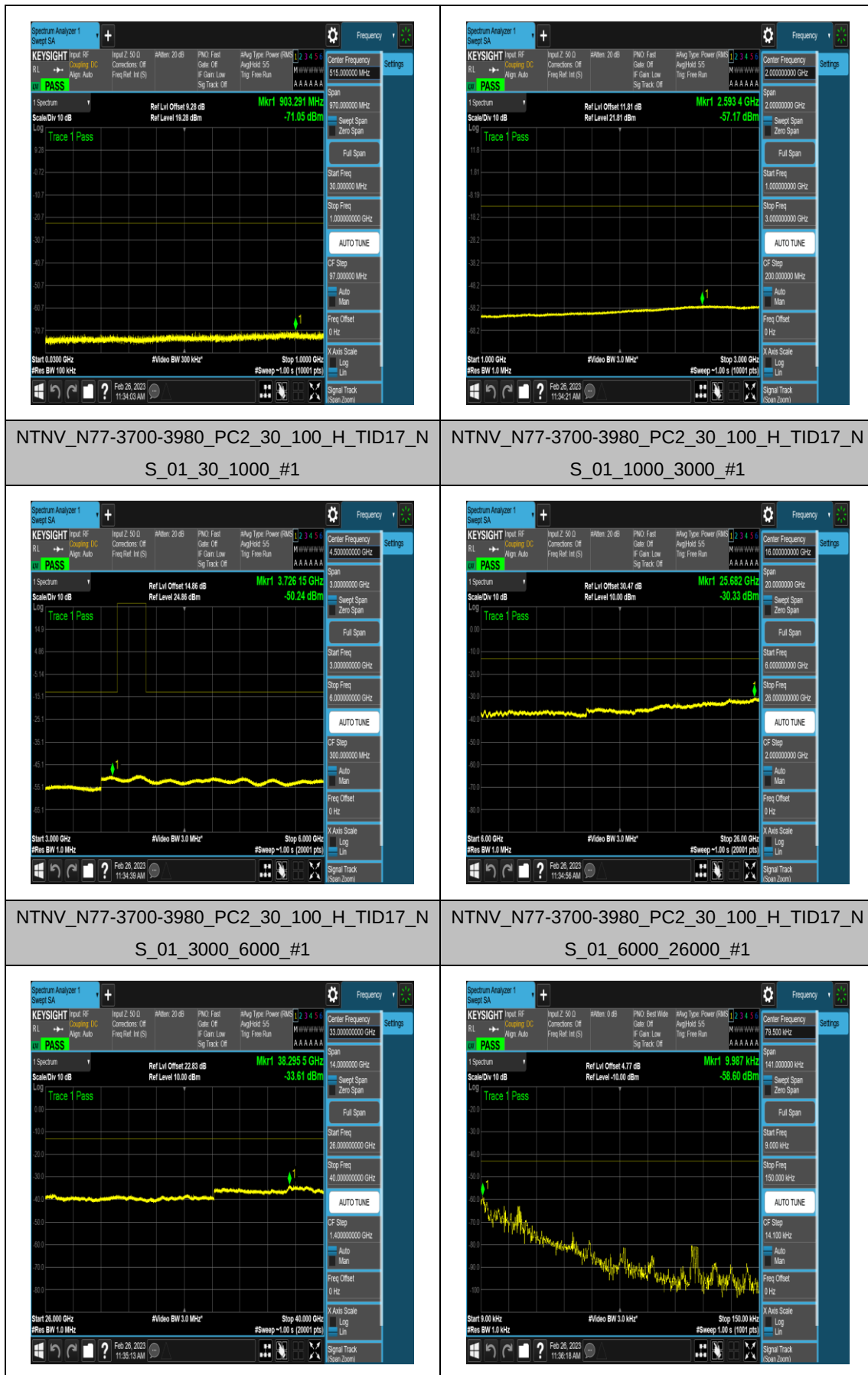


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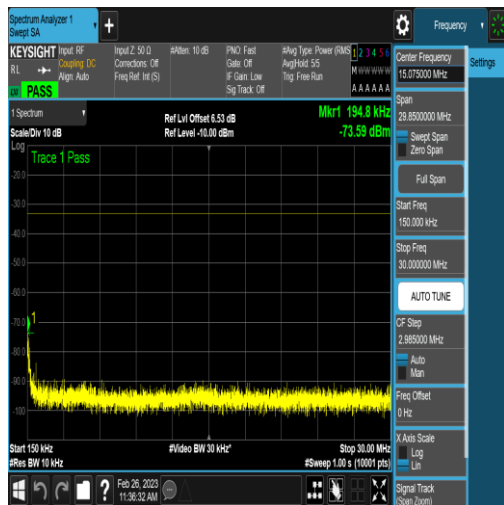


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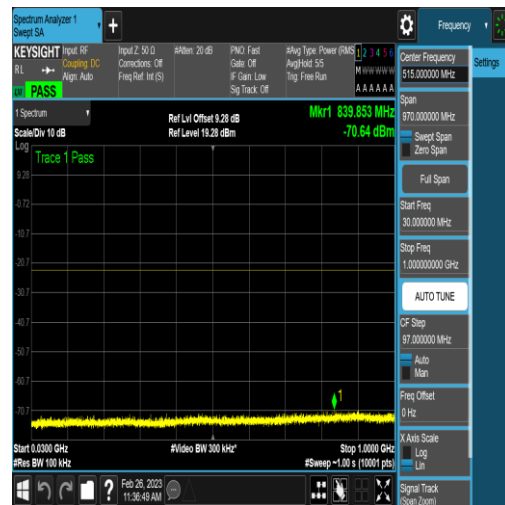
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S_01_0.15_30_#1



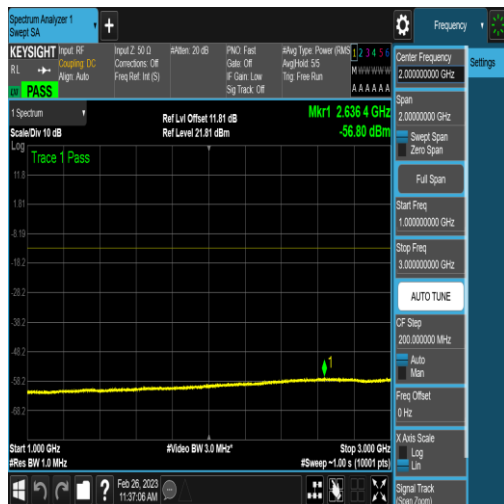
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S_01_26000_40000_#1



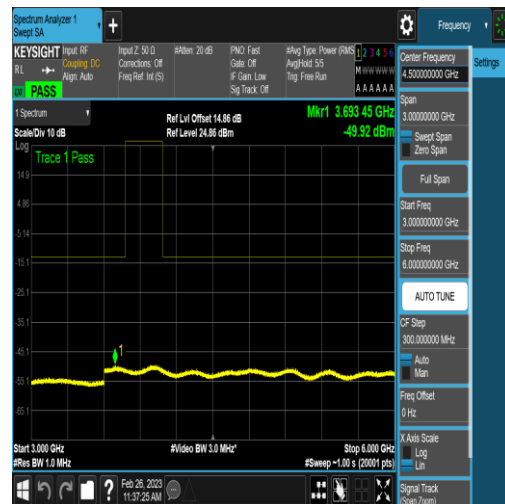
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S_01_0.009_0.15_#1



NTNV_N77-3700-3980_PC2_30_100_H_TID18_N
S_01_0.15_30_#1

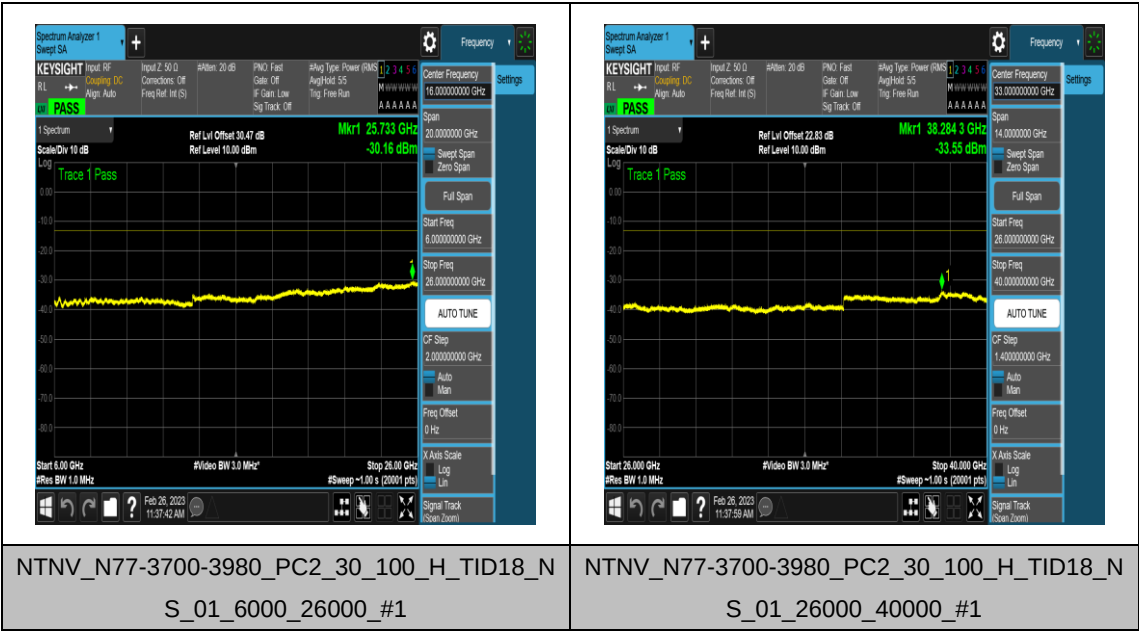


NTNV_N77-3700-3980_PC2_30_100_H_TID18_N
S_01_30_1000_#1



NTNV_N77-3700-3980_PC2_30_100_H_TID18_N
S_01_1000_3000_#1

NTNV_N77-3700-3980_PC2_30_100_H_TID18_N
S_01_3000_6000_#1



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
N77-370 0-3980	30	100	DFT-QPSK	L	Outer_Full	VN	NT	6.95	0.00	PASS
N77-370 0-3980	30	100	CP-QPSK	L	Outer_Full	VN	NT	8.45	0.00	PASS
N77-370 0-3980	30	100	DFT-QPSK	M	Outer_Full	VN	NT	5.69	0.00	PASS
N77-370 0-3980	30	100	CP-QPSK	M	Outer_Full	VN	NT	6.11	0.00	PASS
N77-370 0-3980	30	100	DFT-QPSK	H	Outer_Full	VN	NT	-22.83	-0.01	PASS
N77-370 0-3980	30	100	CP-QPSK	H	Outer_Full	VN	NT	-17.00	0.00	PASS

Frequency Error VS. Temperature

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
N77-370 0-3980	30	100	DFT-QPSK	L	Outer_Full	NV	TN	-1.354648	-0.000361	PASS
N77-370 0-3980	30	100	CP-QPSK	L	Outer_Full	NV	TN	-3.807670	-0.001015	PASS
N77-370 0-3980	30	100	DFT-QPSK	M	Outer_Full	NV	TN	3.966784	0.001033	PASS
N77-370 0-3980	30	100	CP-QPSK	M	Outer_Full	NV	TN	20.012054	0.005211	PASS
N77-370 0-3980	30	100	DFT-QPSK	H	Outer_Full	NV	TN	-9.826224	-0.002500	PASS
N77-370 0-3980	30	100	CP-QPSK	H	Outer_Full	NV	TN	-10.704941	-0.002724	PASS