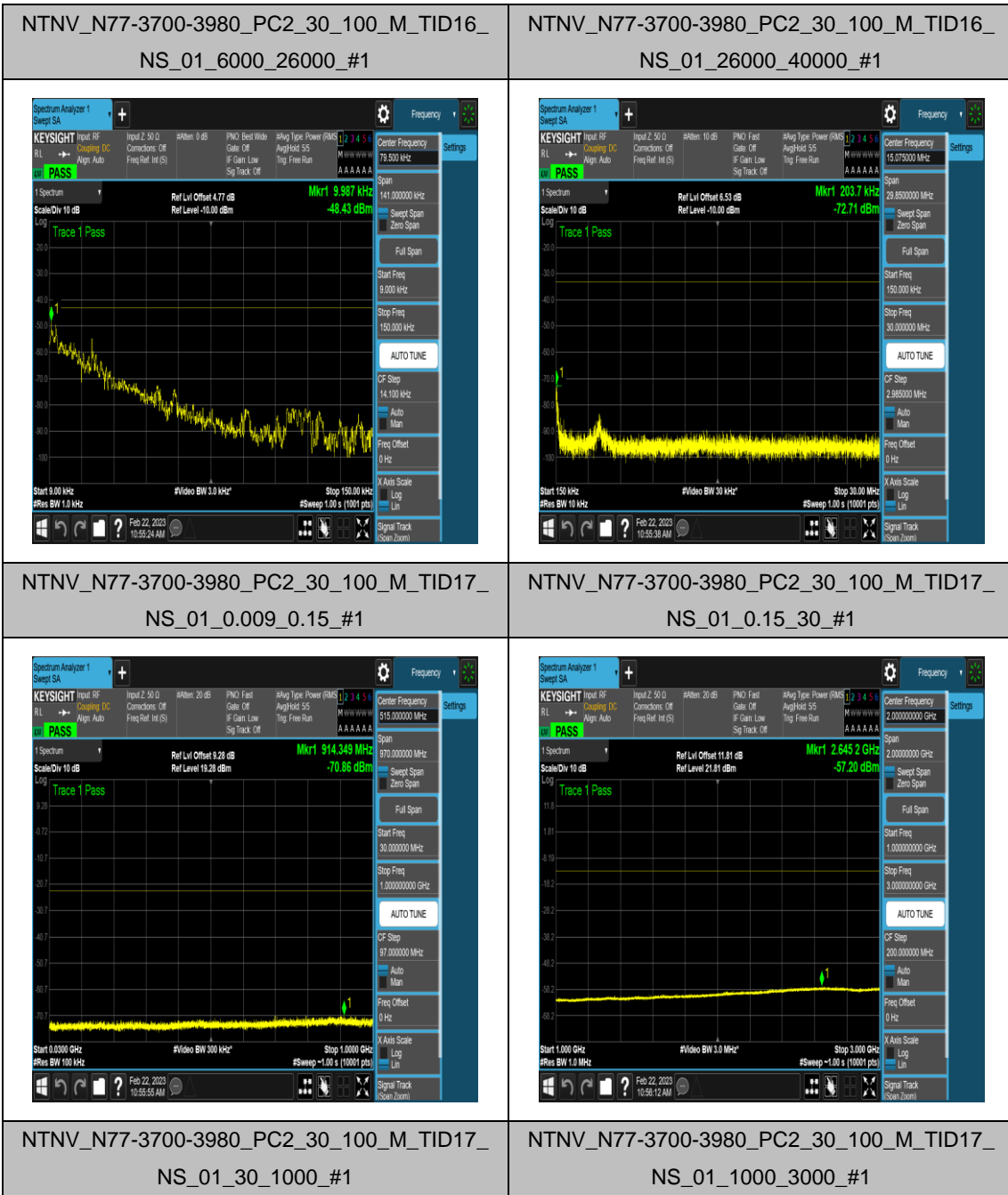


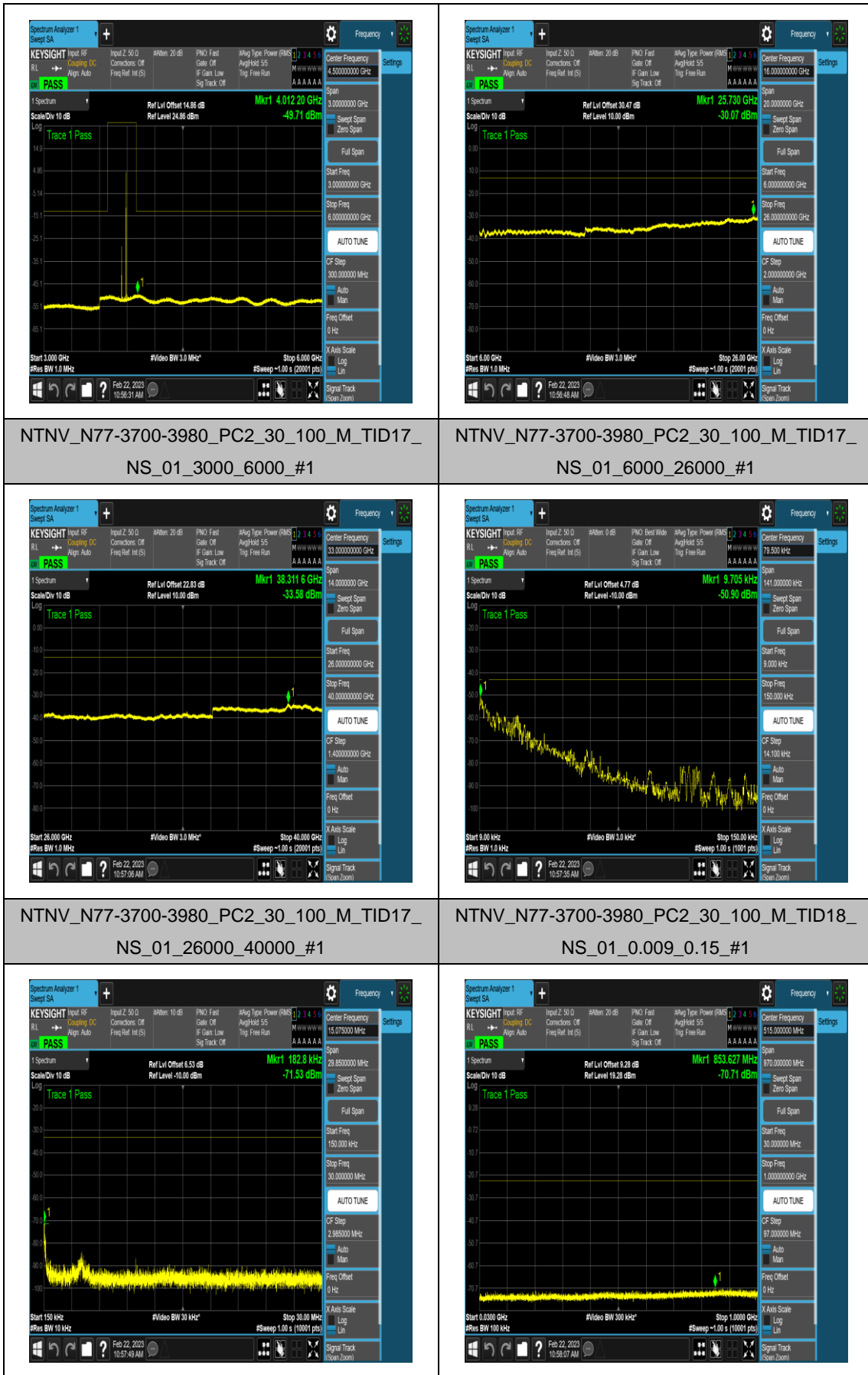
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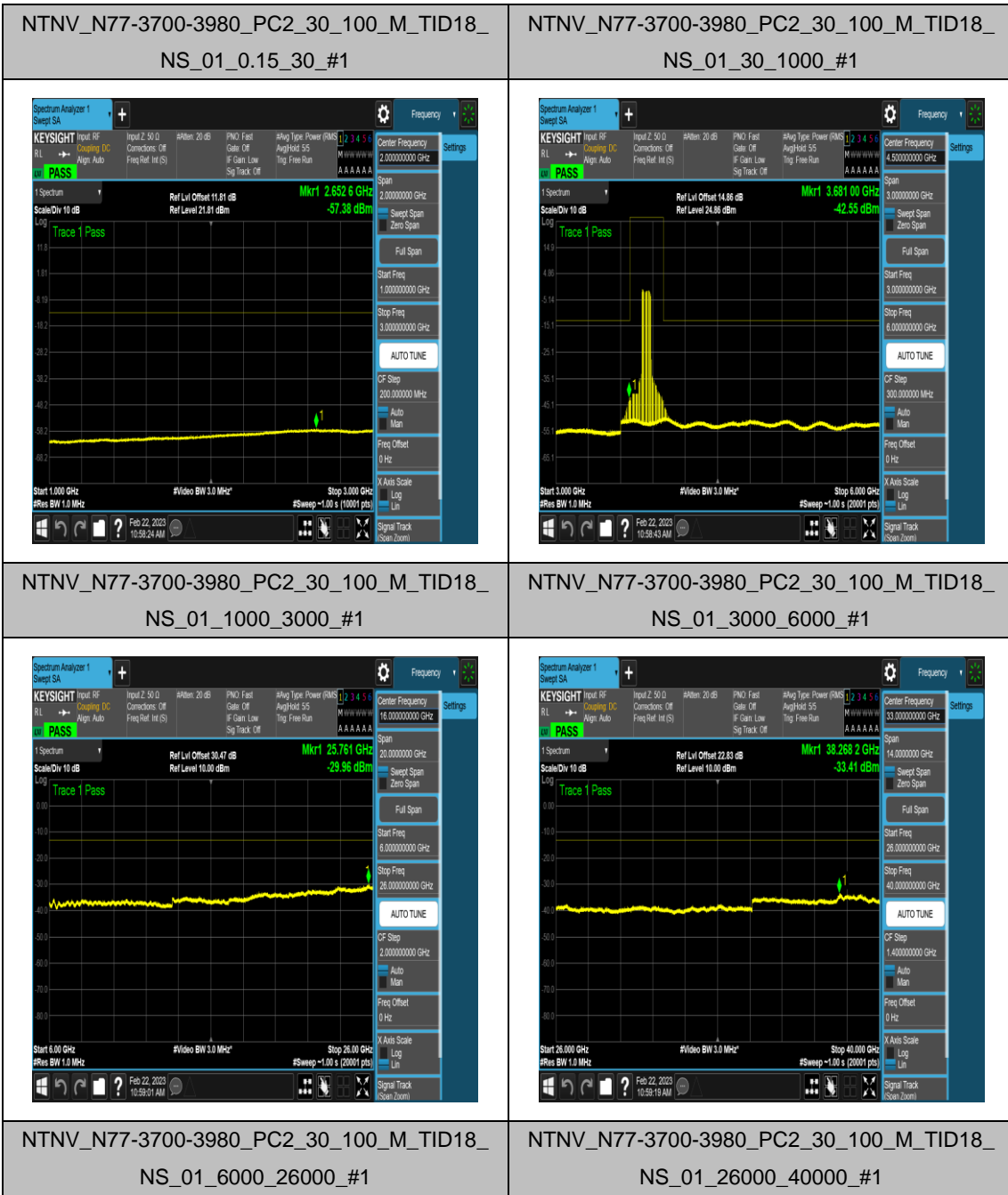
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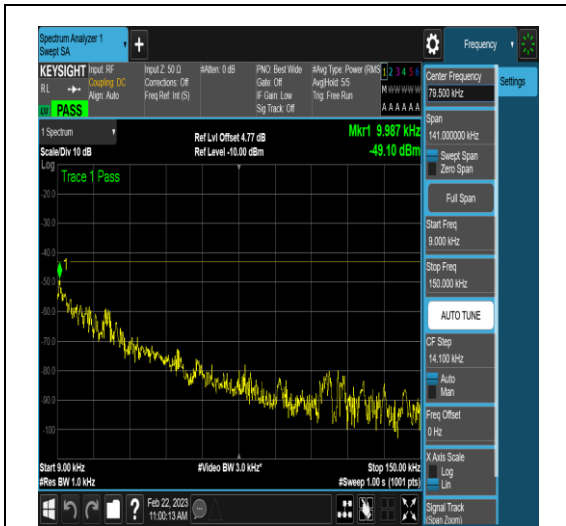
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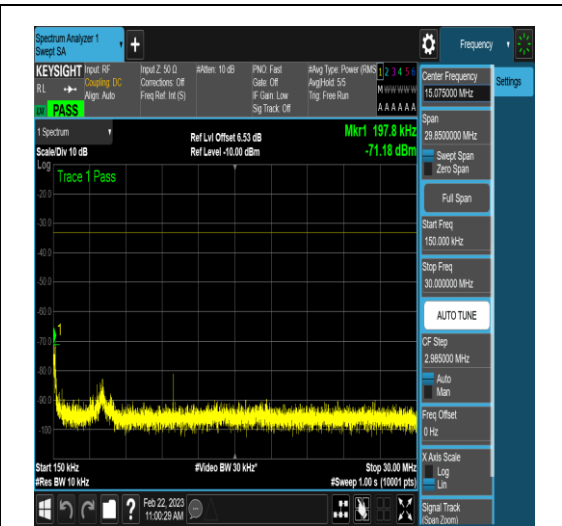




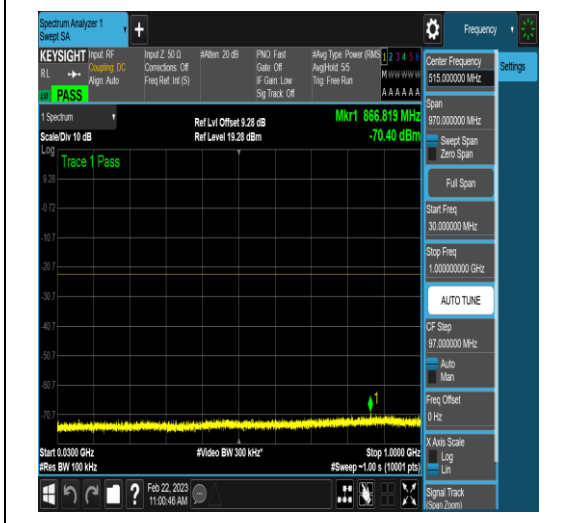




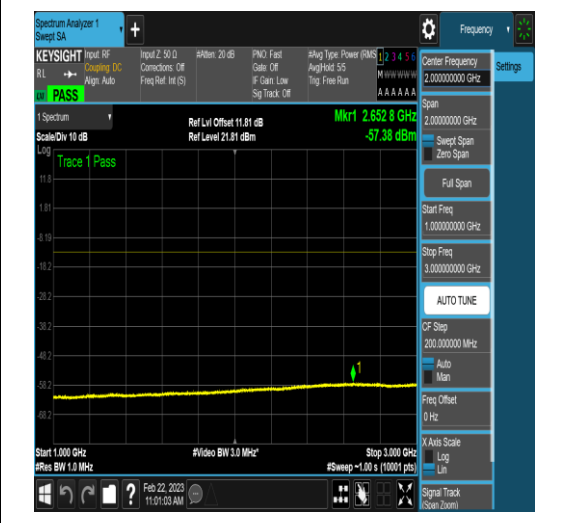
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S_01_0.009_0.15_#1



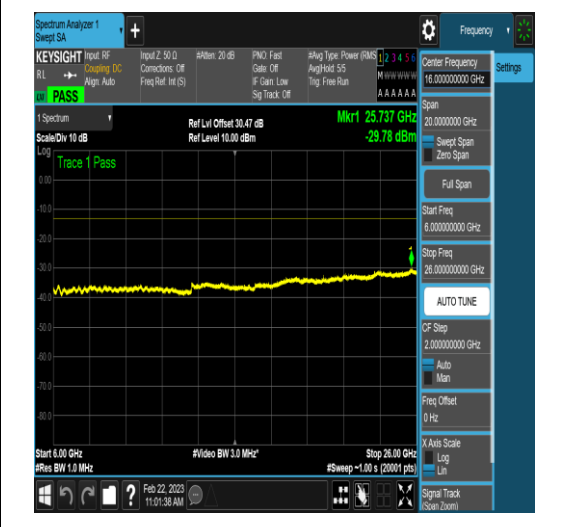
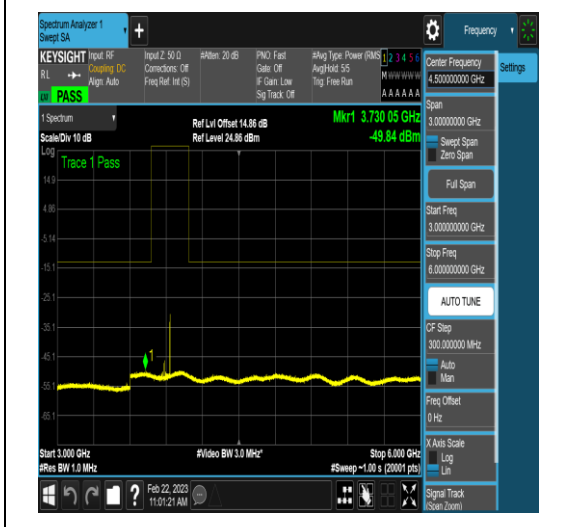
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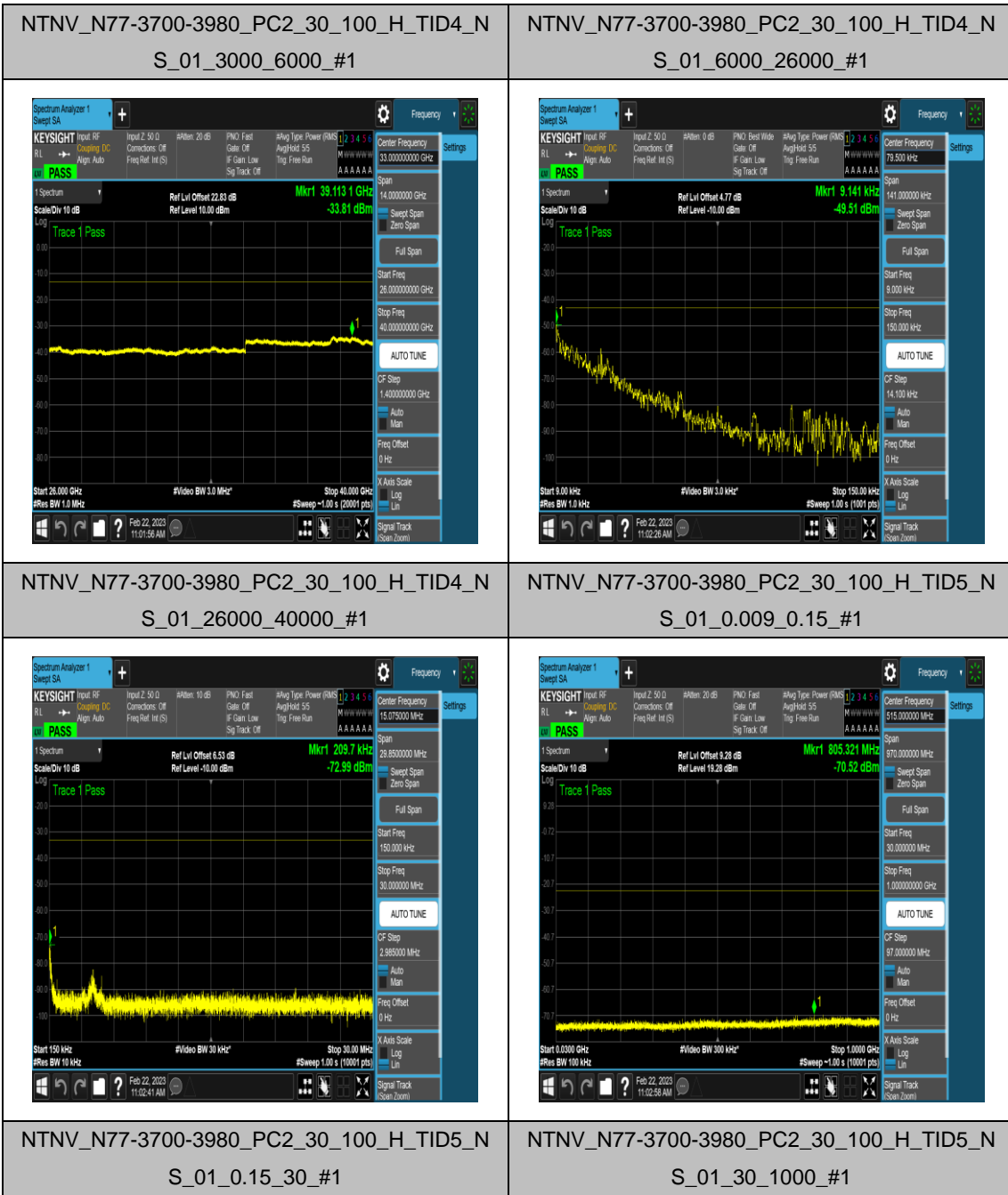


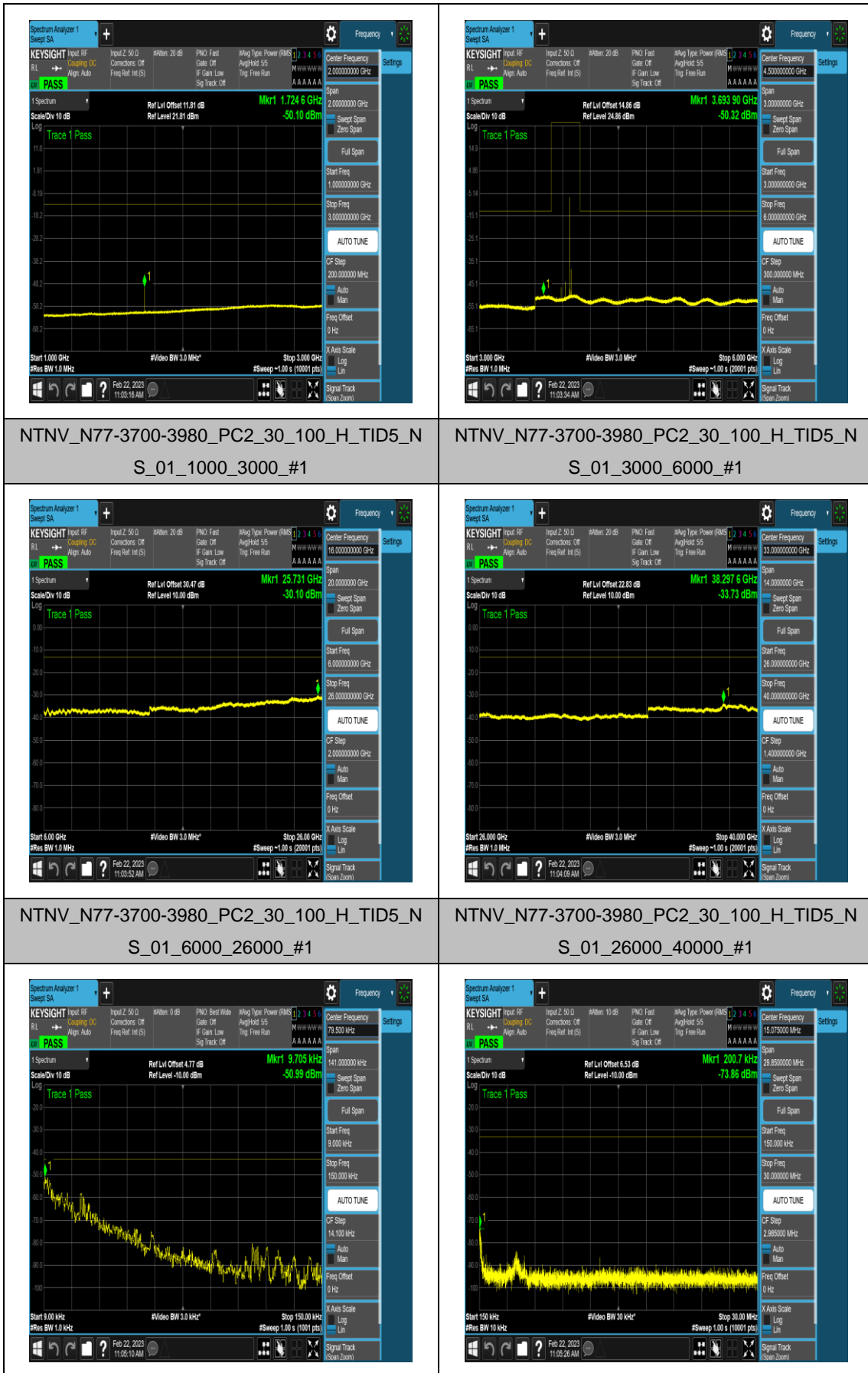
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S_01_1000_3000_#1





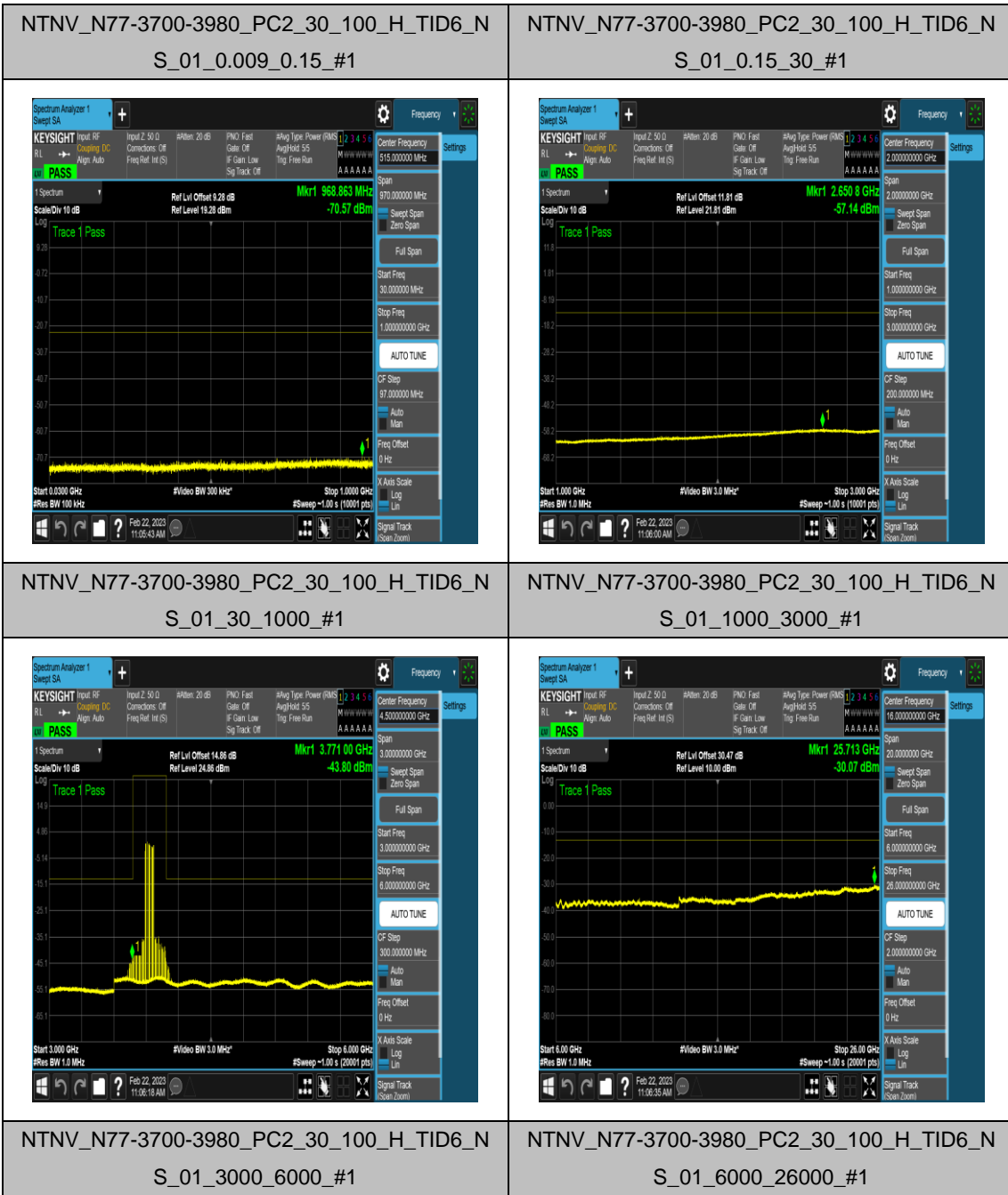


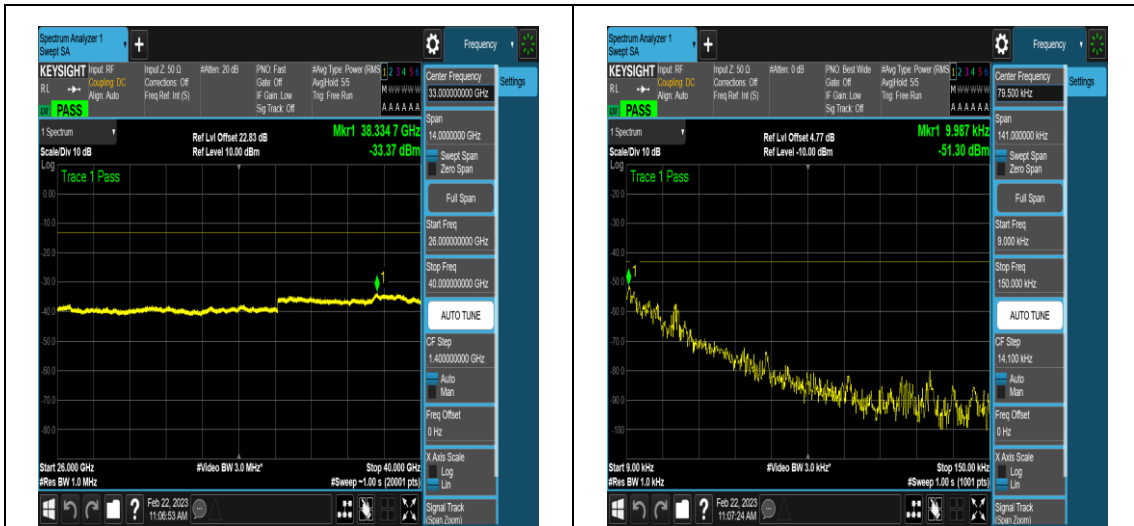
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S_01_3000_6000_#1

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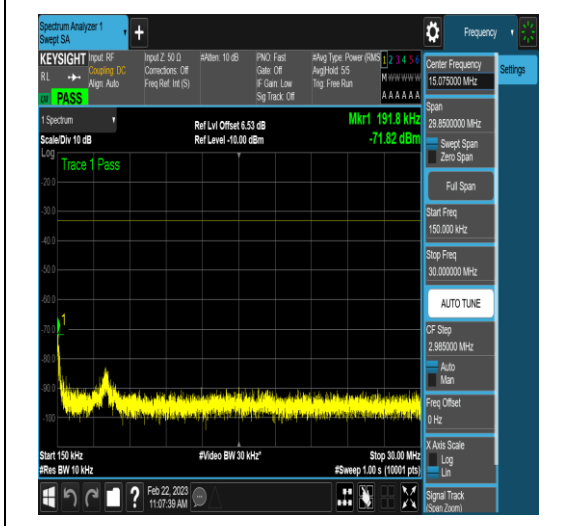
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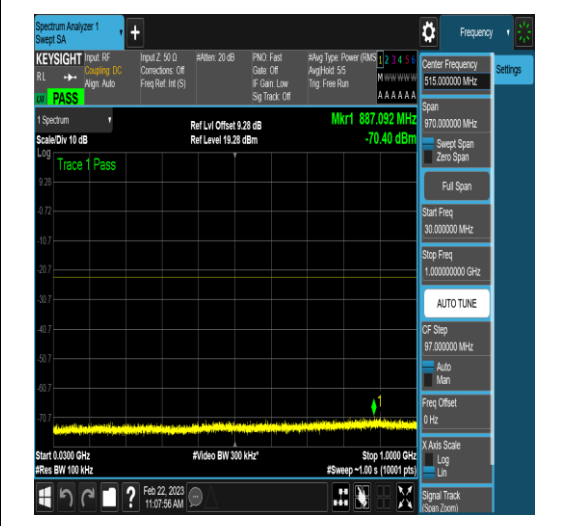


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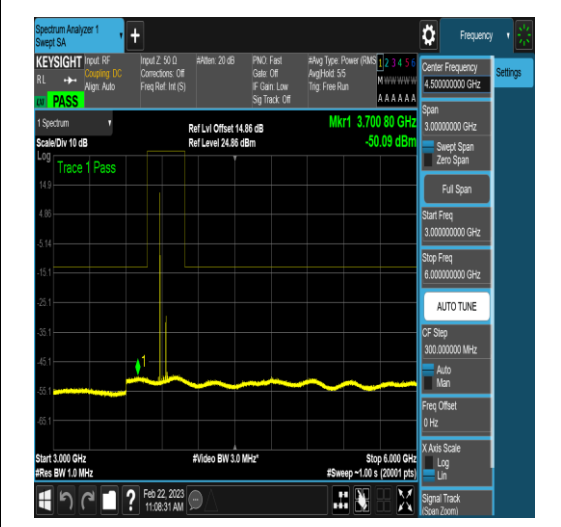
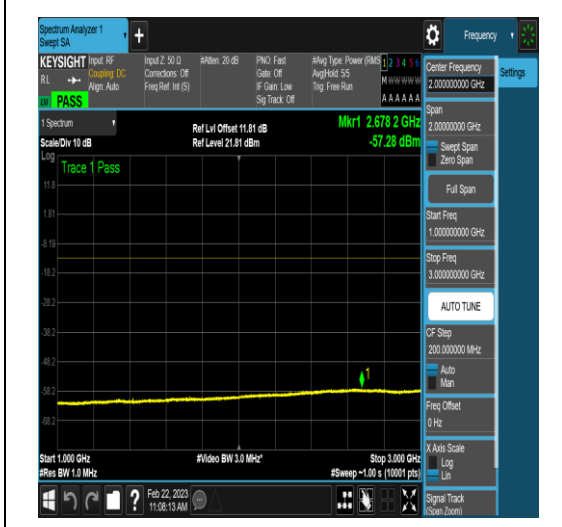
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S_01_0.009_0.15_#1



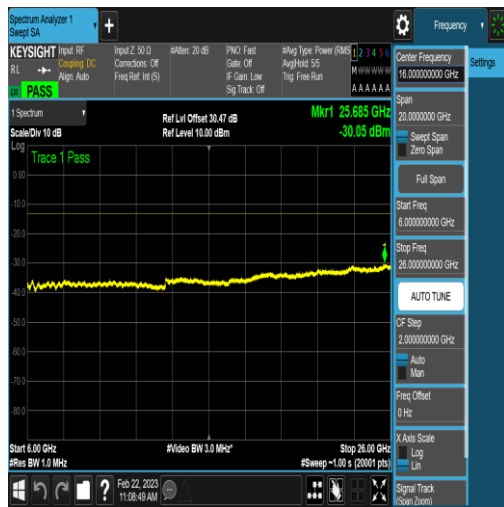
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S_01_30_1000_#1



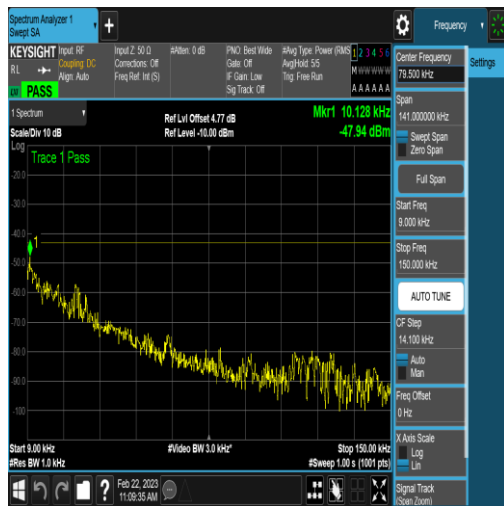
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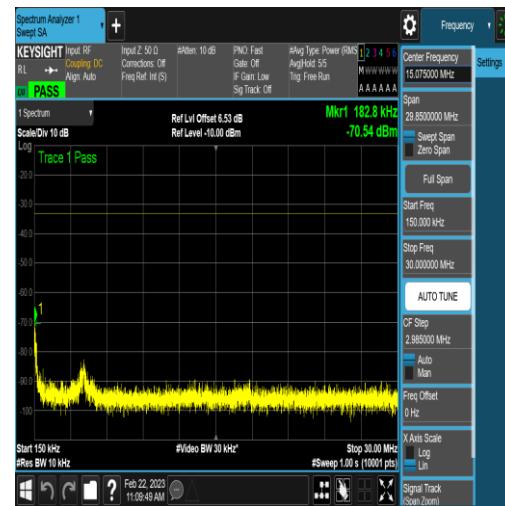
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NTNV_N77-3700-3980_PC2_30_100_H_TID16_N
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NTNV_N77-3700-3980_PC2_30_100_H_TID16_N
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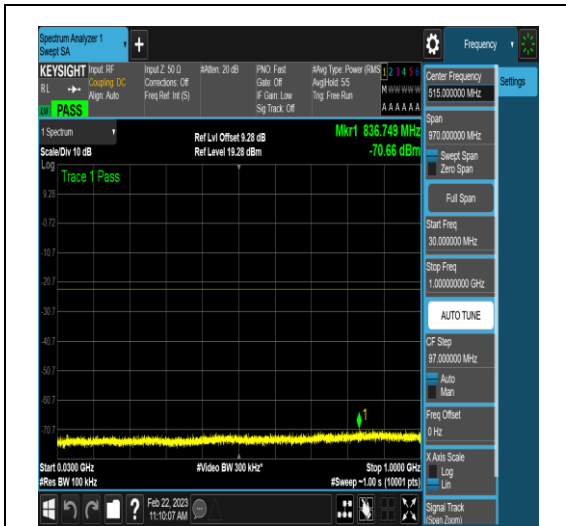


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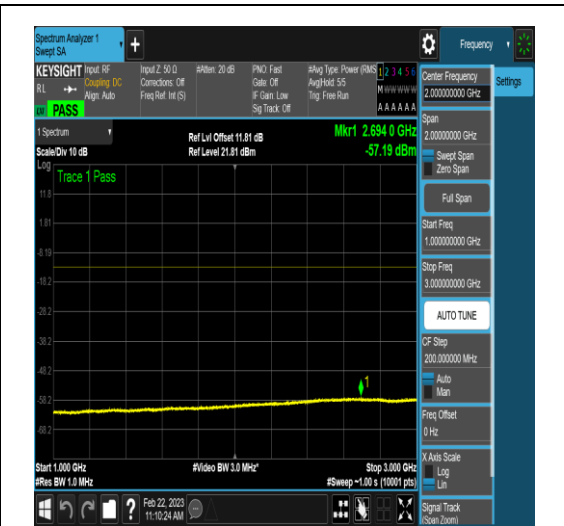


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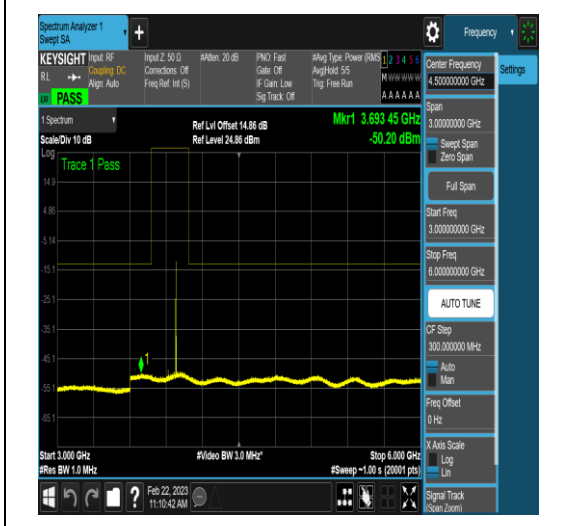




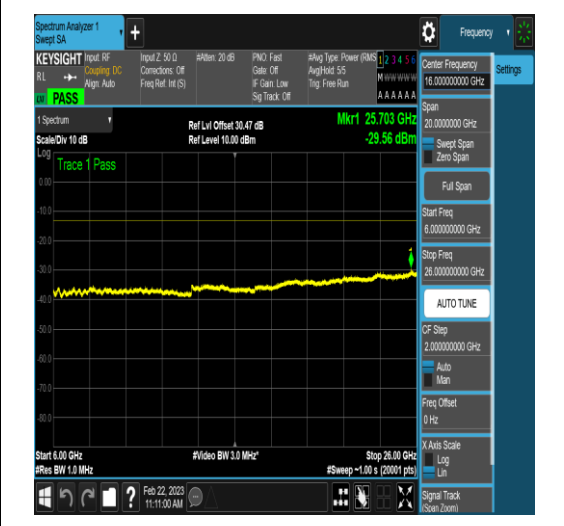
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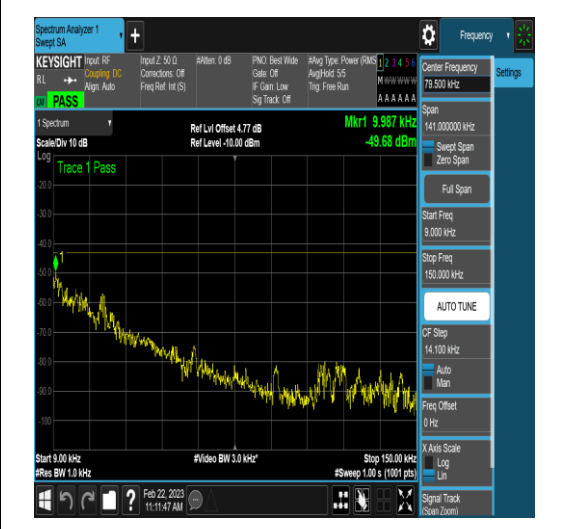
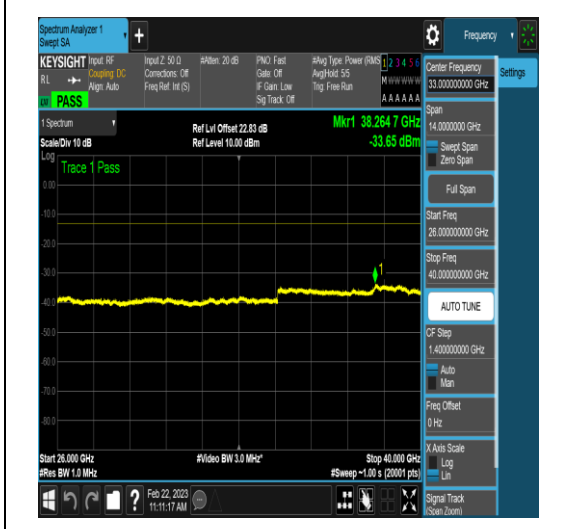
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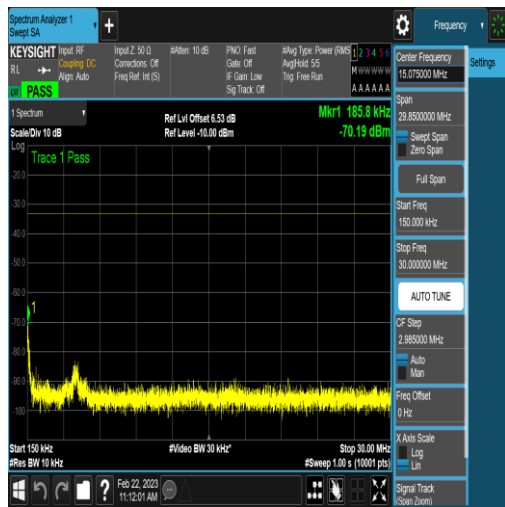
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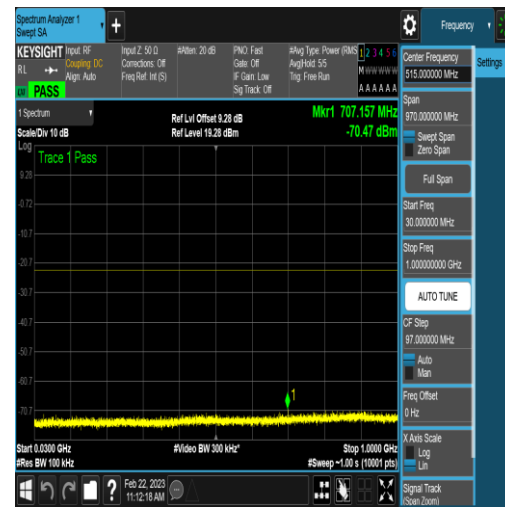
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NTNV_N77-3700-3980_PC2_30_100_H_TID17_N
S_01_26000_40000_#1



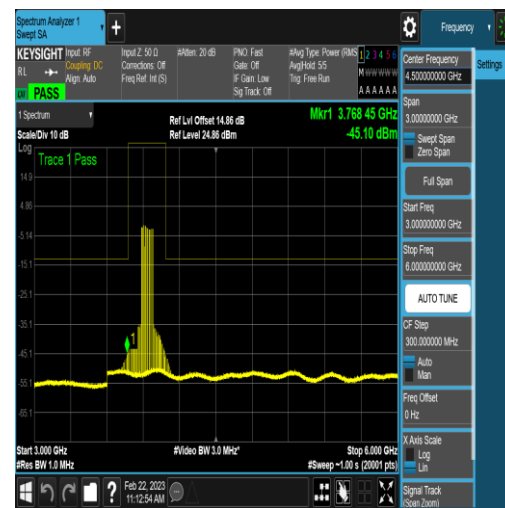
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NTNV_N77-3700-3980_PC2_30_100_H_TID18_N
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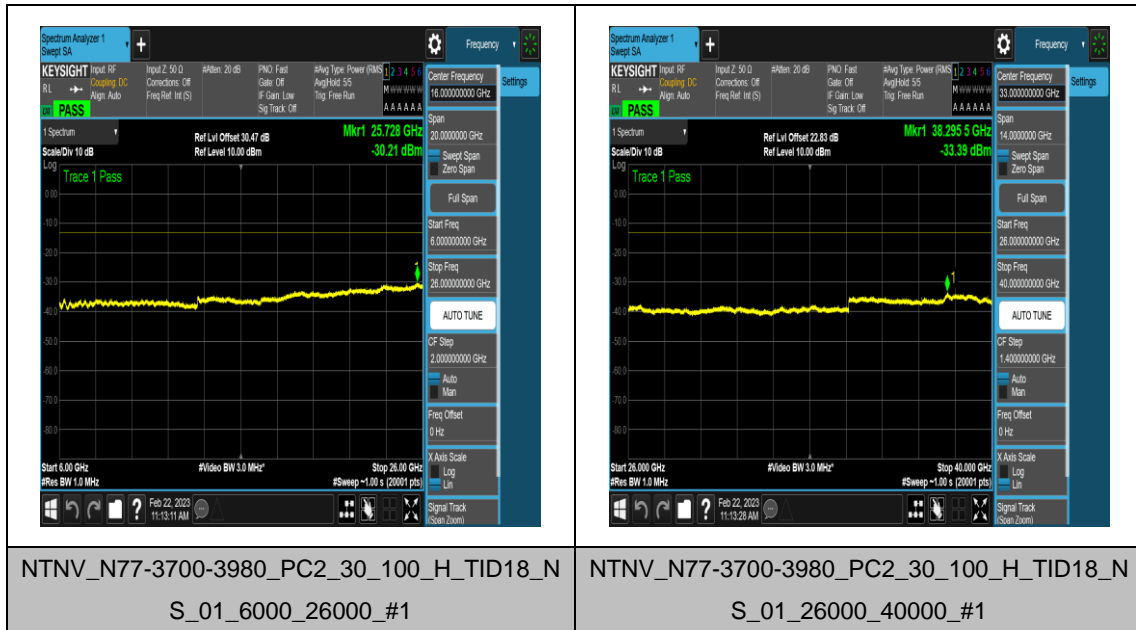


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S_01_1000_3000_#1



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	SC S	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation (Hz)	Deviation (ppm)	Verdict
N77-3700-3980	30	100	DFT-QPSK	L	Outer_Full	VN	NT	-6.47	0.00	PASS
N77-3700-3980	30	100	CP-QPSK	L	Outer_Full	VN	NT	-7.57	0.00	PASS
N77-3700-3980	30	100	DFT-QPSK	M	Outer_Full	VN	NT	-19.94	-0.01	PASS
N77-3700-3980	30	100	CP-QPSK	M	Outer_Full	VN	NT	-8.22	0.00	PASS
N77-3700-3980	30	100	DFT-QPSK	H	Outer_Full	VN	NT	1.02	0.00	PASS
N77-3700-3980	30	100	CP-QPSK	H	Outer_Full	VN	NT	-22.05	-0.01	PASS

Frequency Error VS. Temperature

Voltage										
Band	SC S	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation (Hz)	Deviation (ppm)	Verdict
N77-3700-3980	30	100	DFT-QPSK	L	Outer_Full	NV	TN	-20.639570	-0.005504	PASS
N77-3700-3980	30	100	CP-QPSK	L	Outer_Full	NV	TN	-7.253002	-0.001934	PASS
N77-3700-3980	30	100	DFT-QPSK	M	Outer_Full	NV	TN	14.031246	0.003654	PASS
N77-3700-3980	30	100	CP-QPSK	M	Outer_Full	NV	TN	-13.690597	-0.003565	PASS
N77-3700-3980	30	100	DFT-QPSK	H	Outer_Full	NV	TN	-22.056131	-0.005612	PASS
N77-3700-3980	30	100	CP-QPSK	H	Outer_Full	NV	TN	-32.922745	-0.008377	PASS