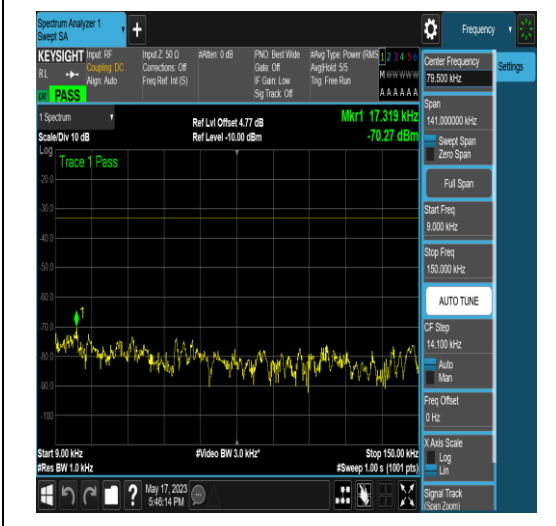
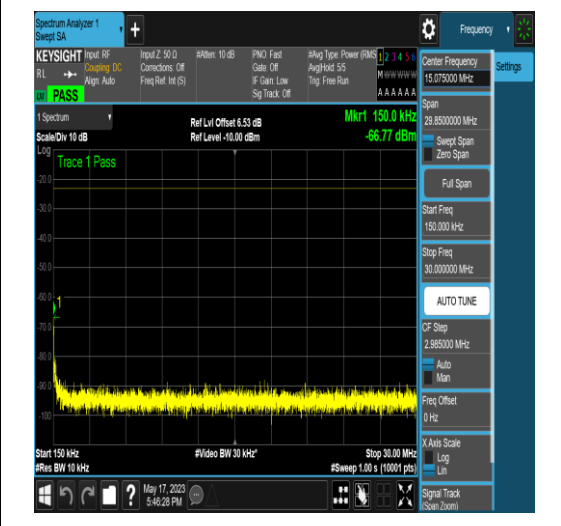


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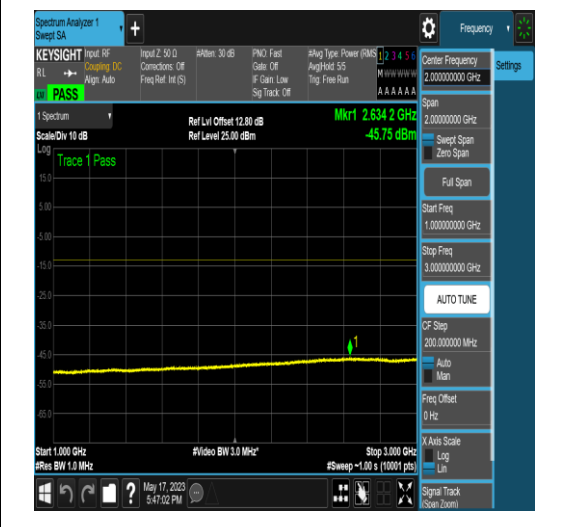
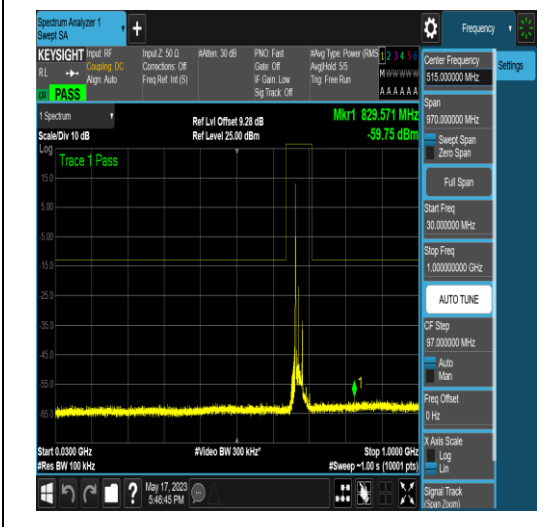
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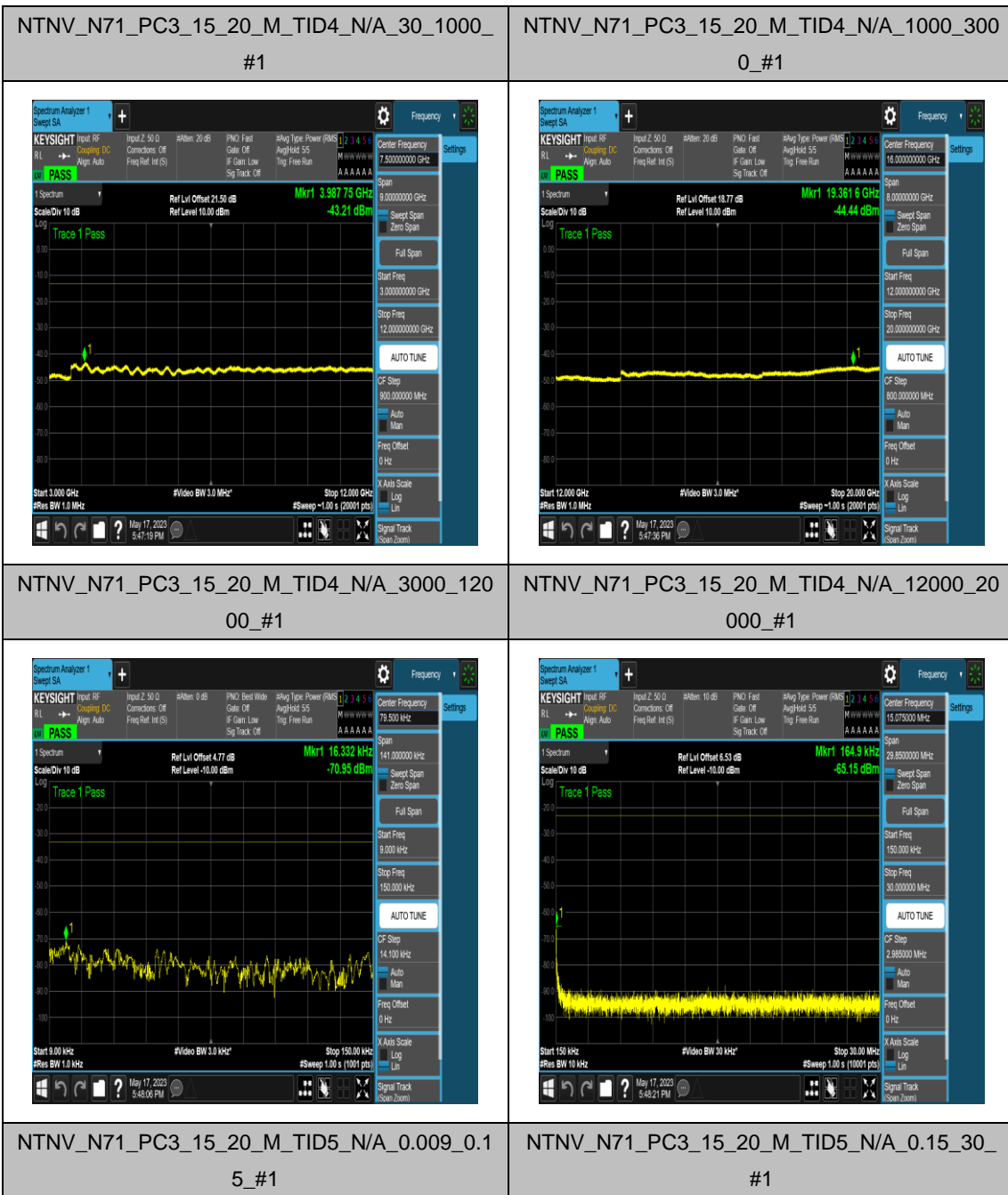


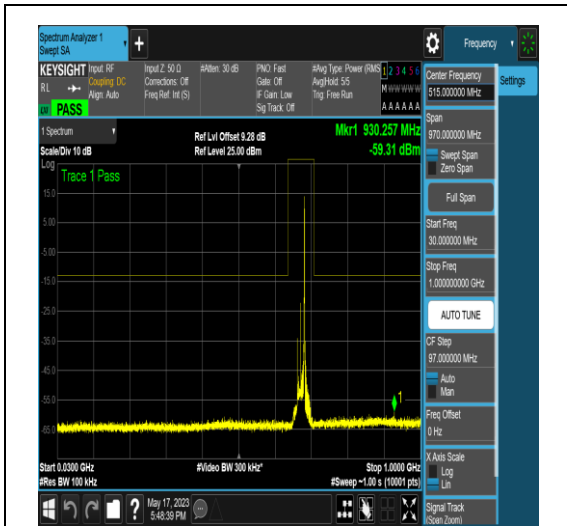
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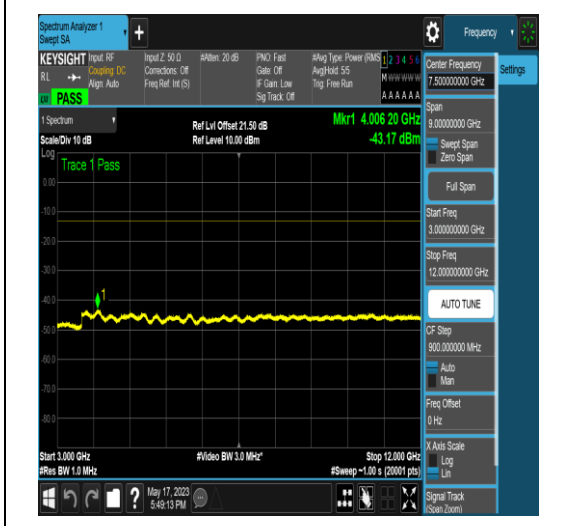
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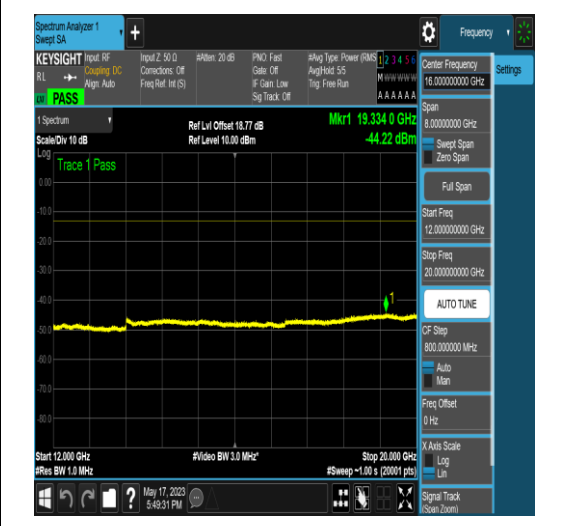
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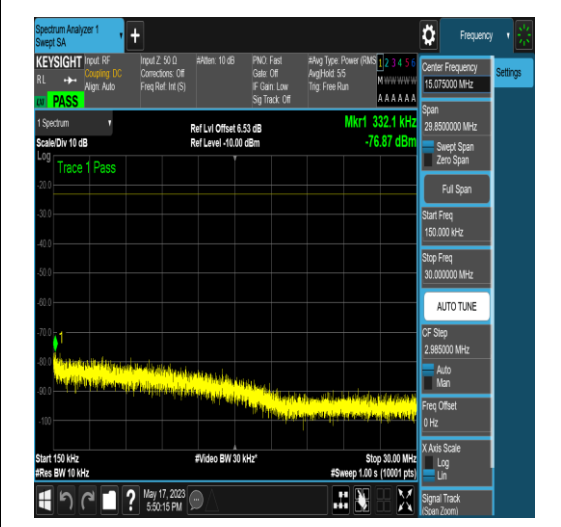
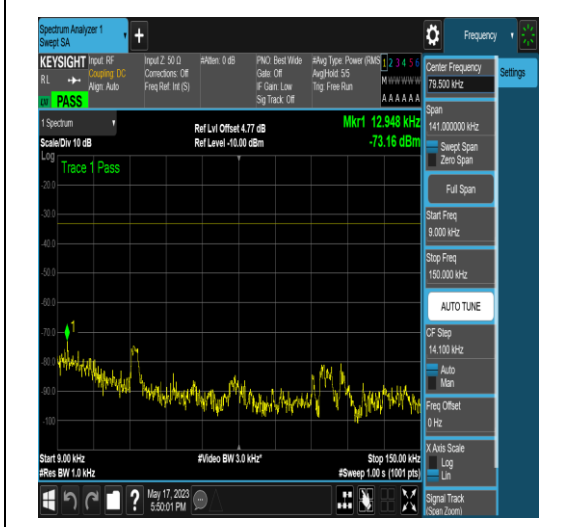
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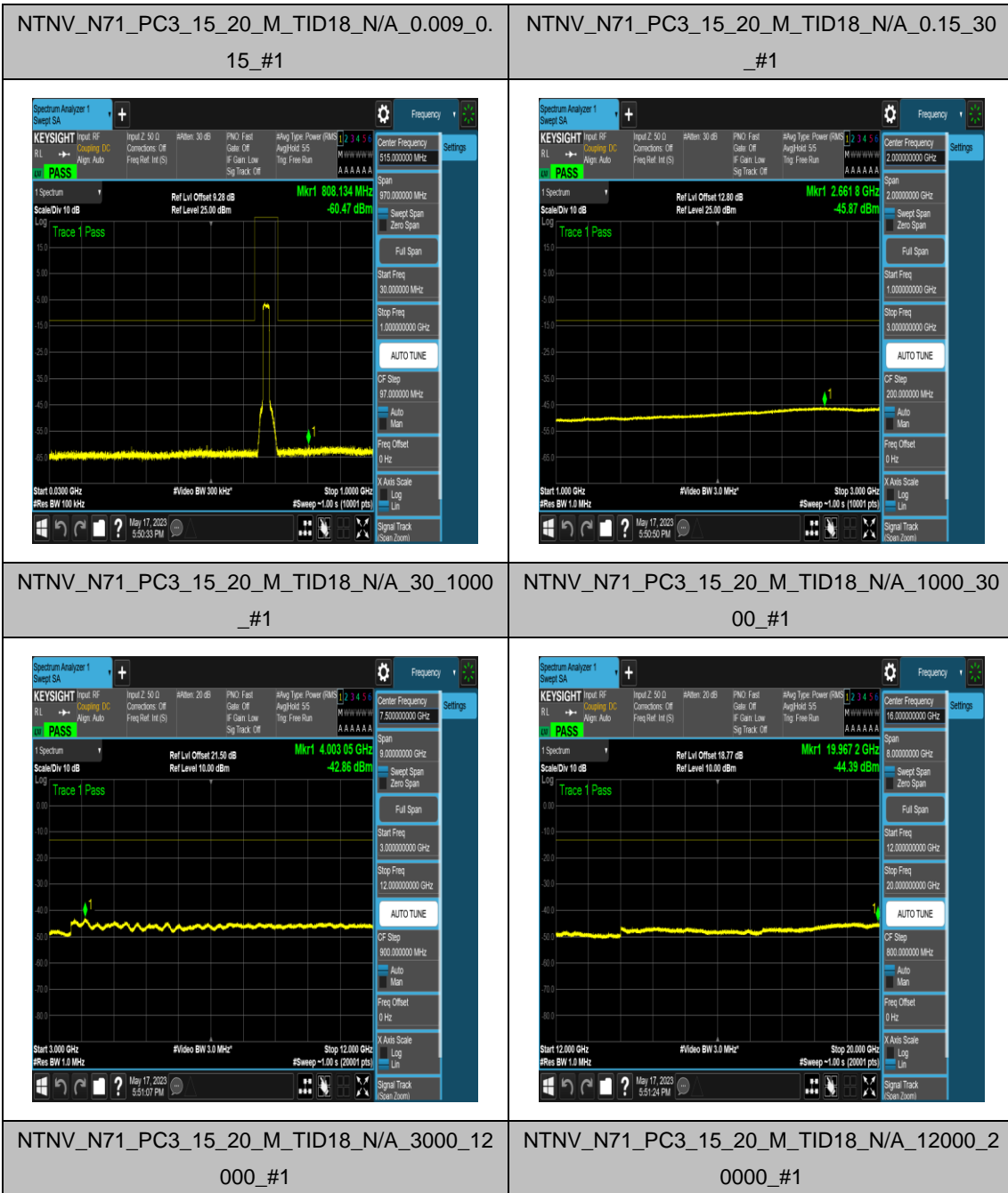
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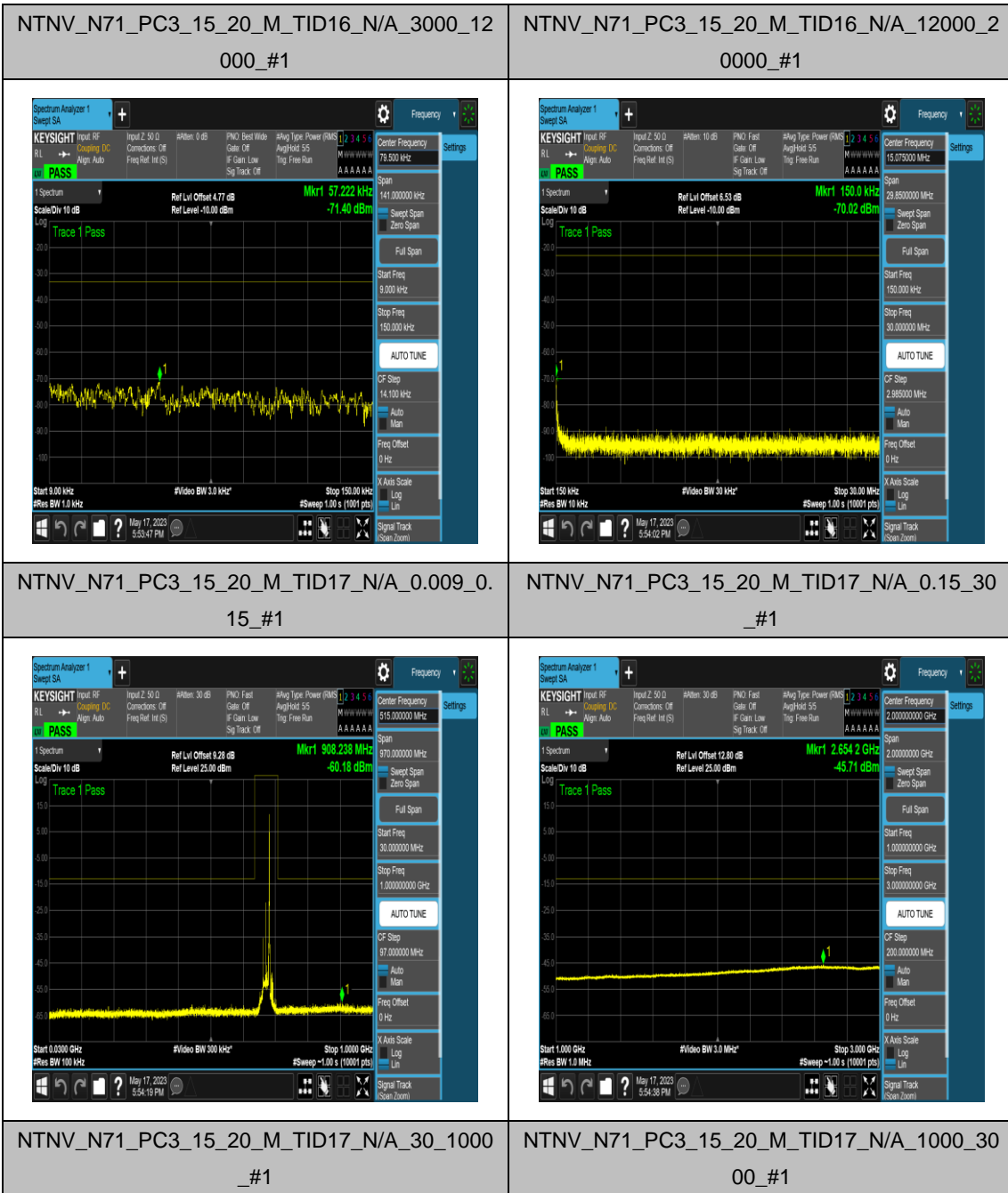


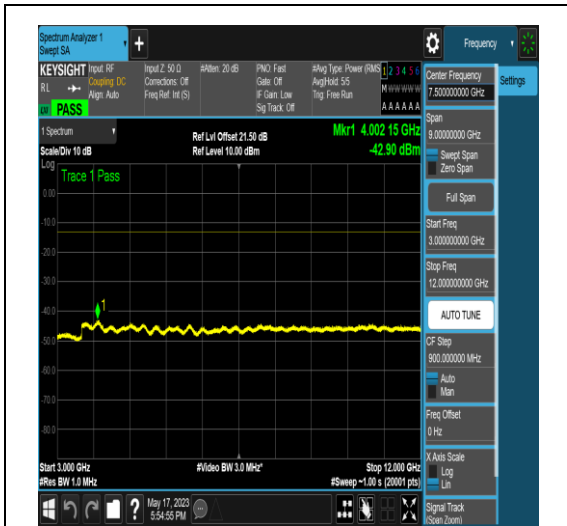
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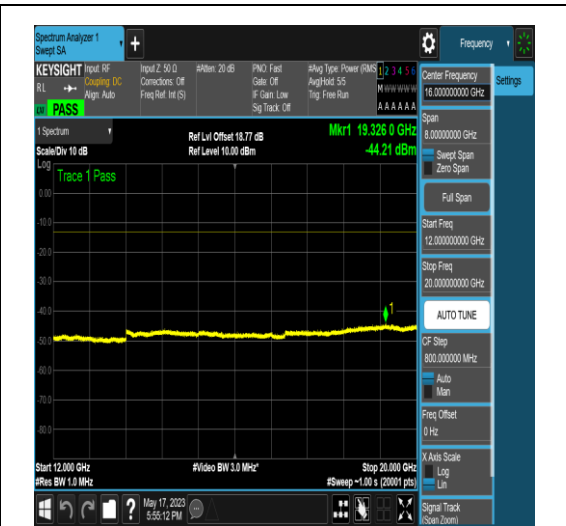




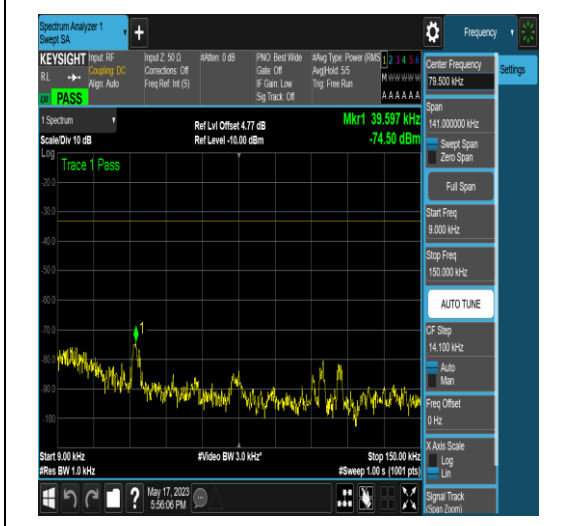




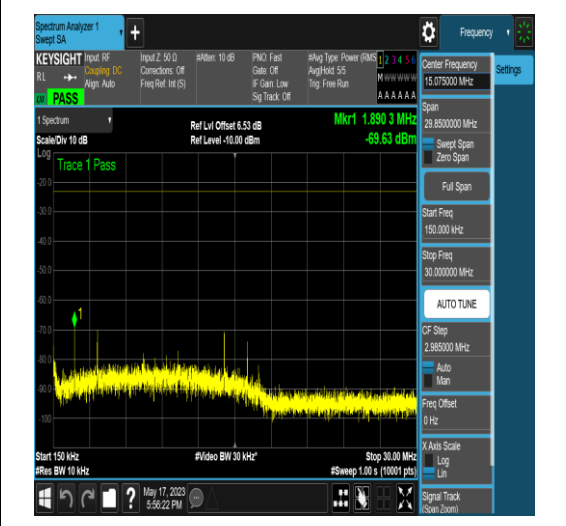
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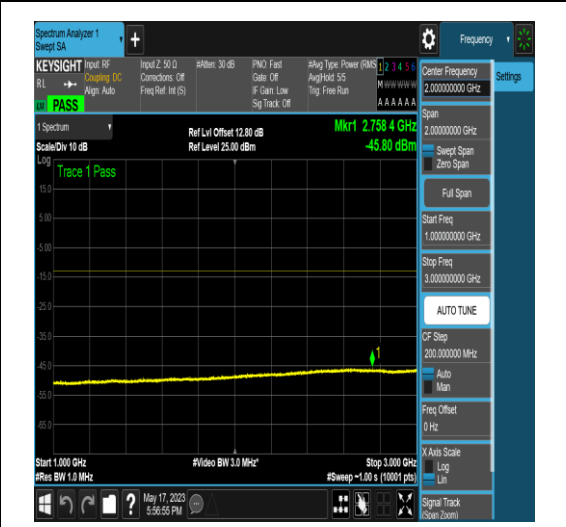
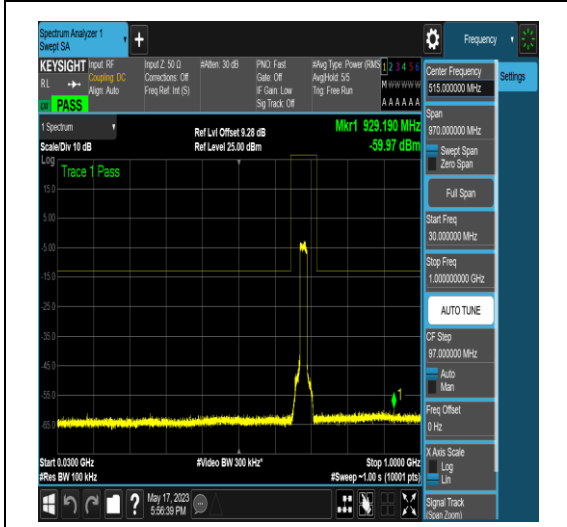
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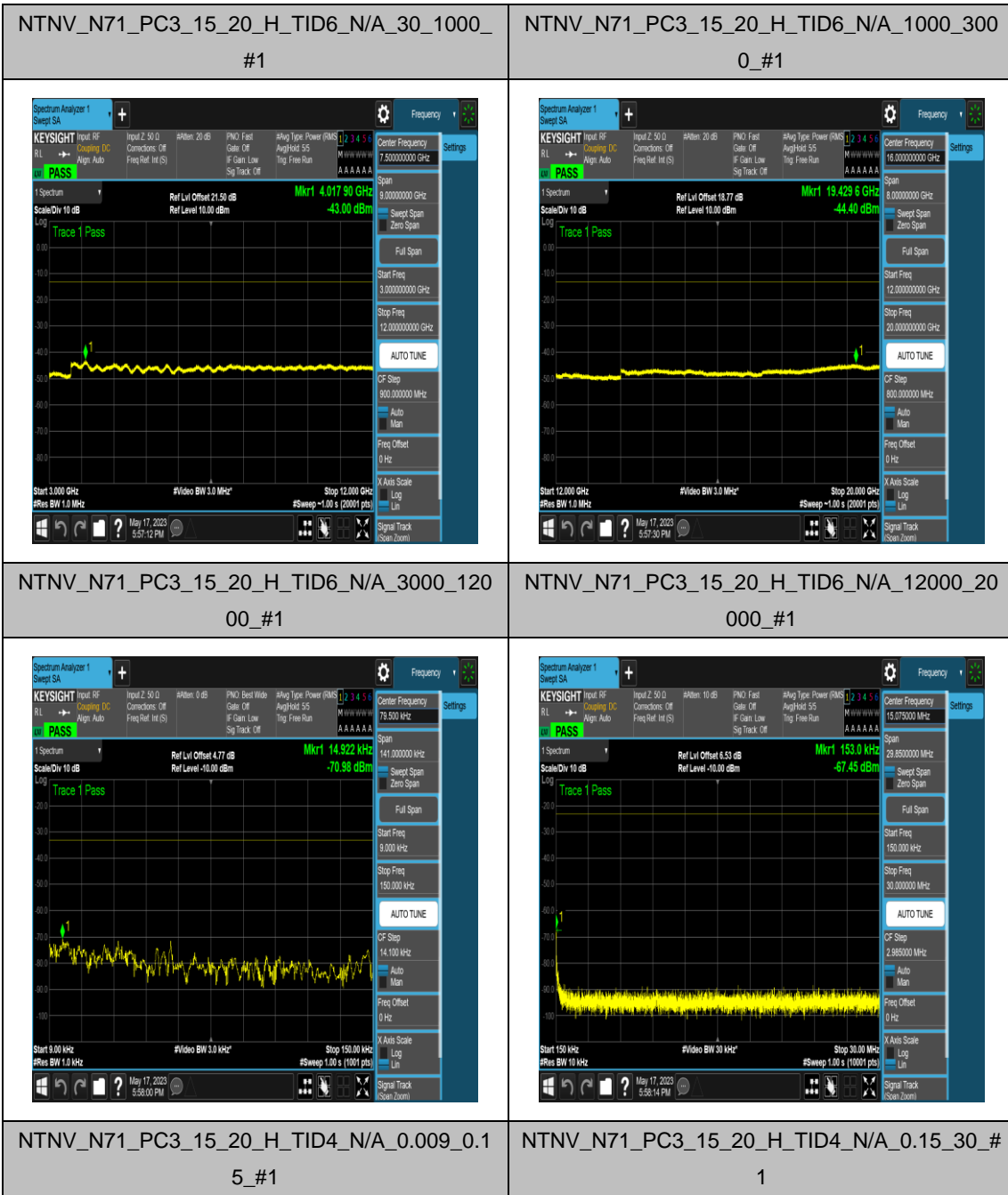


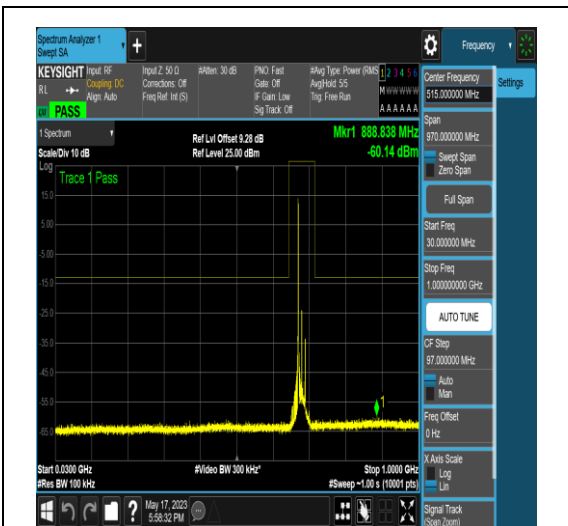
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NTNV_N71_PC3_15_20_H_TID6_N/A_0.15_30_#
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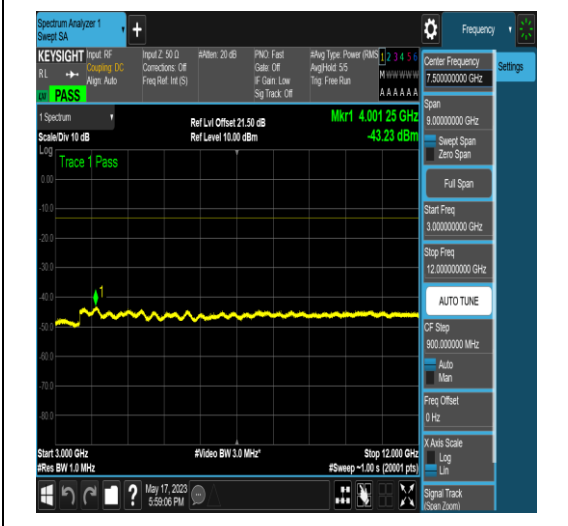




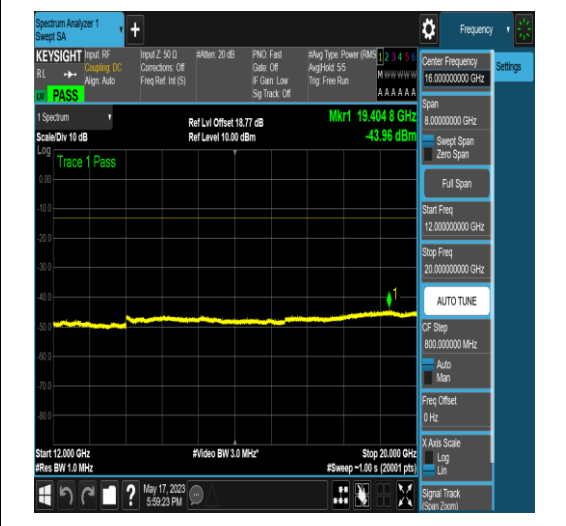
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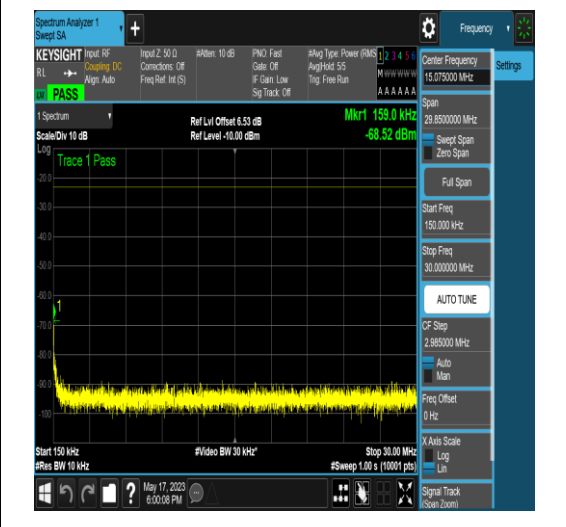
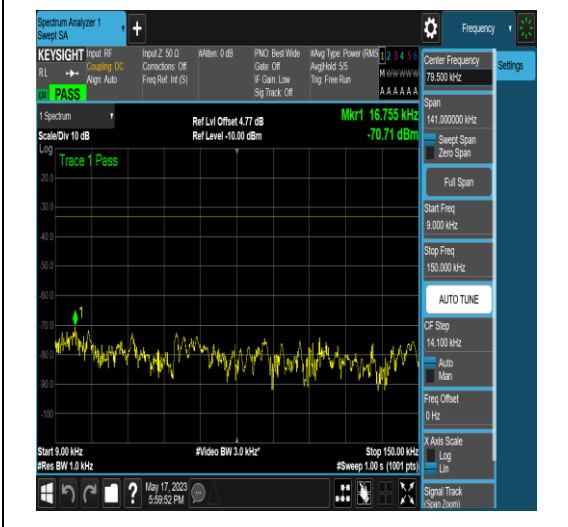
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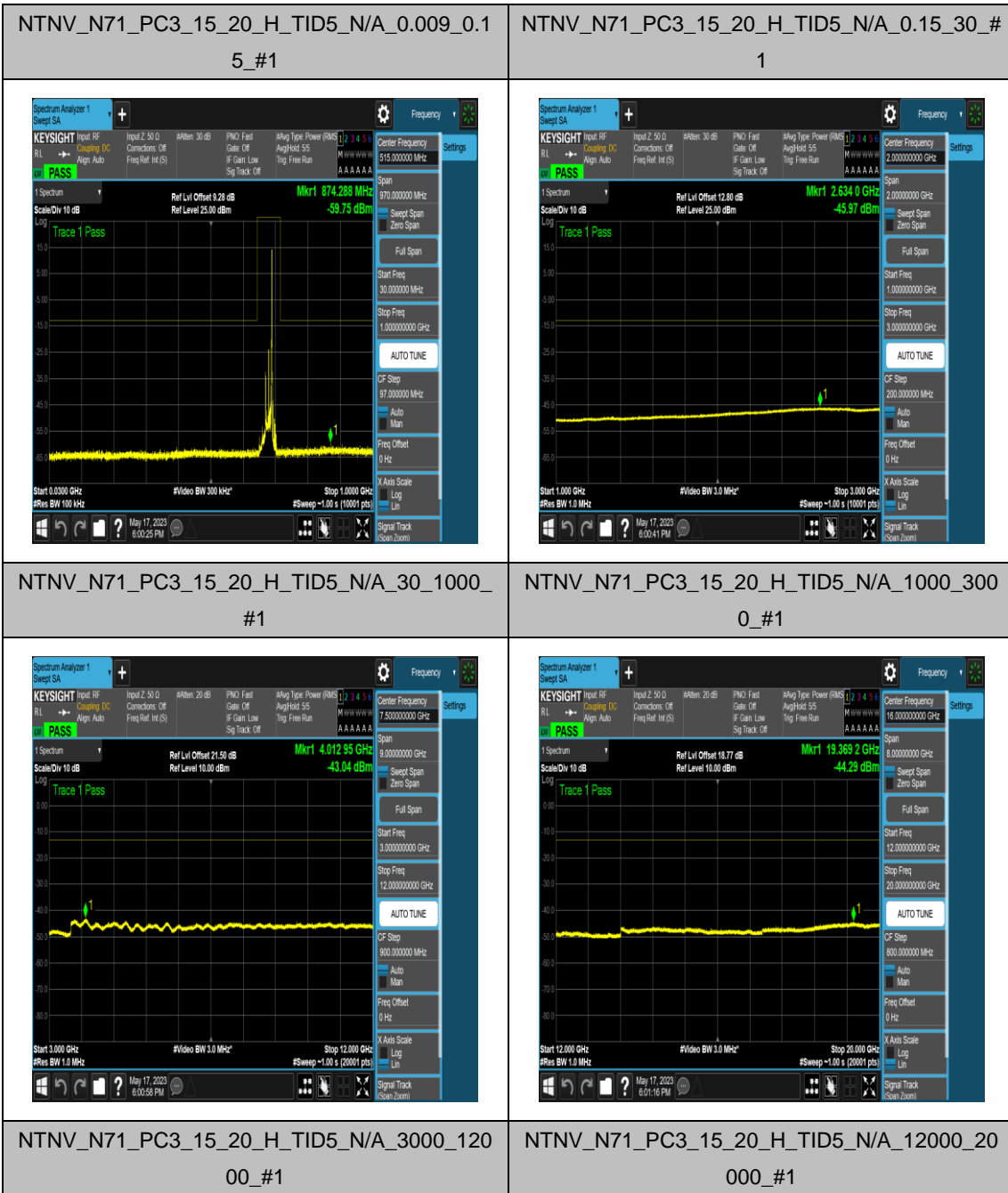


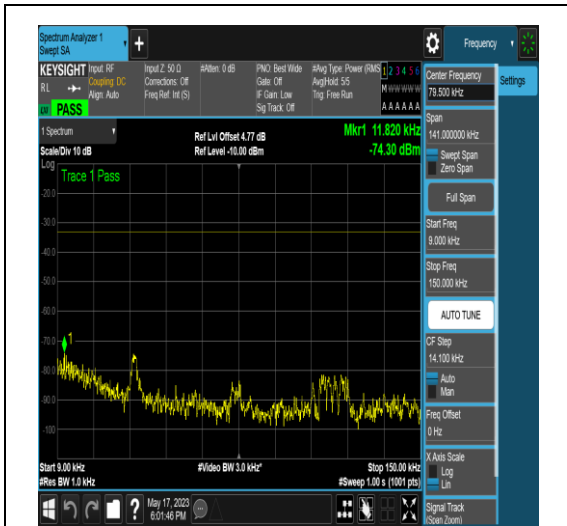
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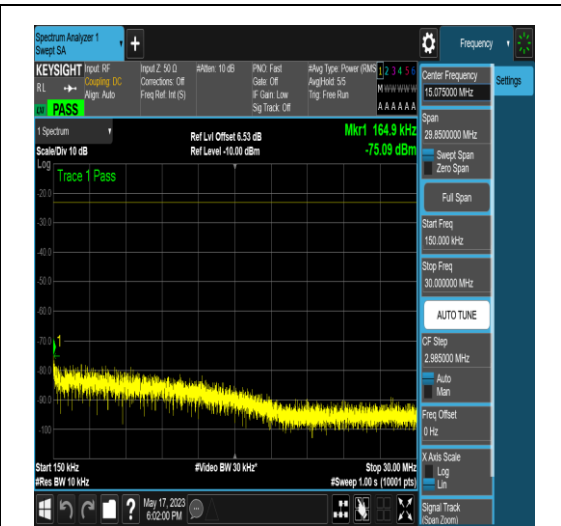






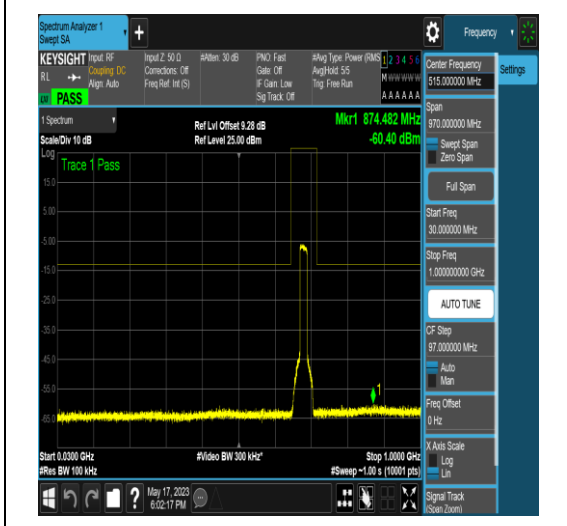
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15_#1



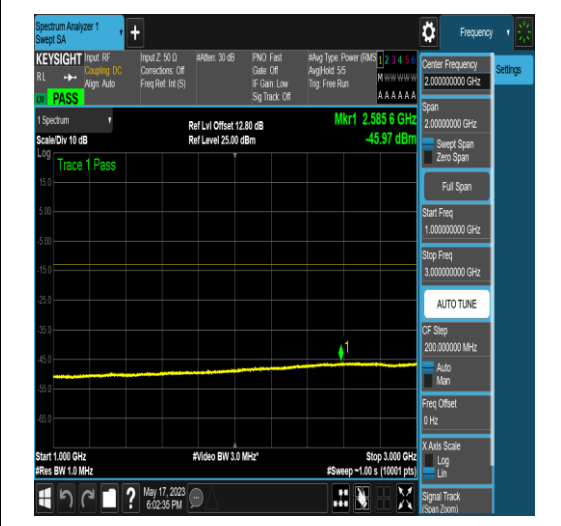
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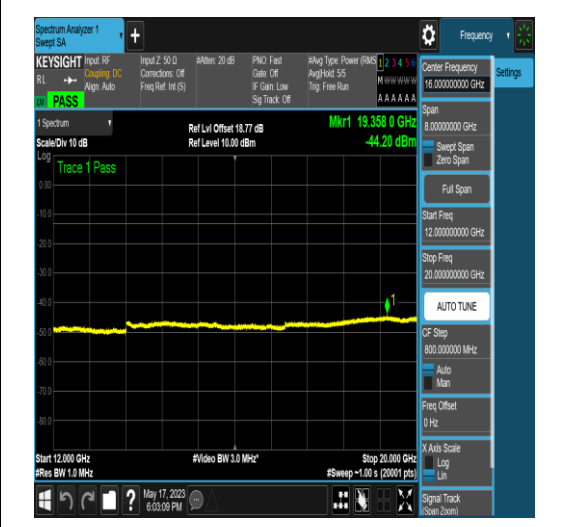
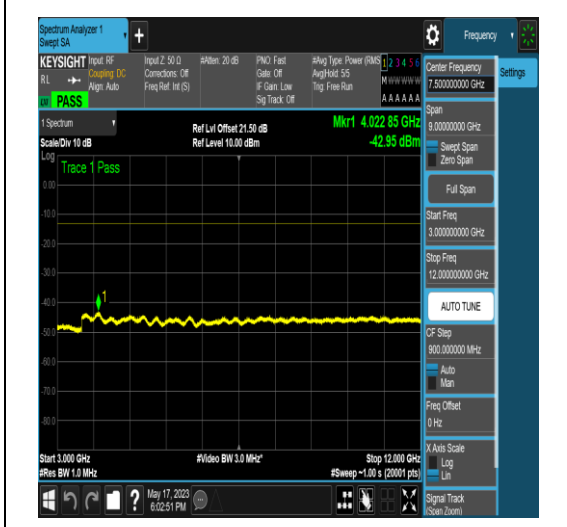
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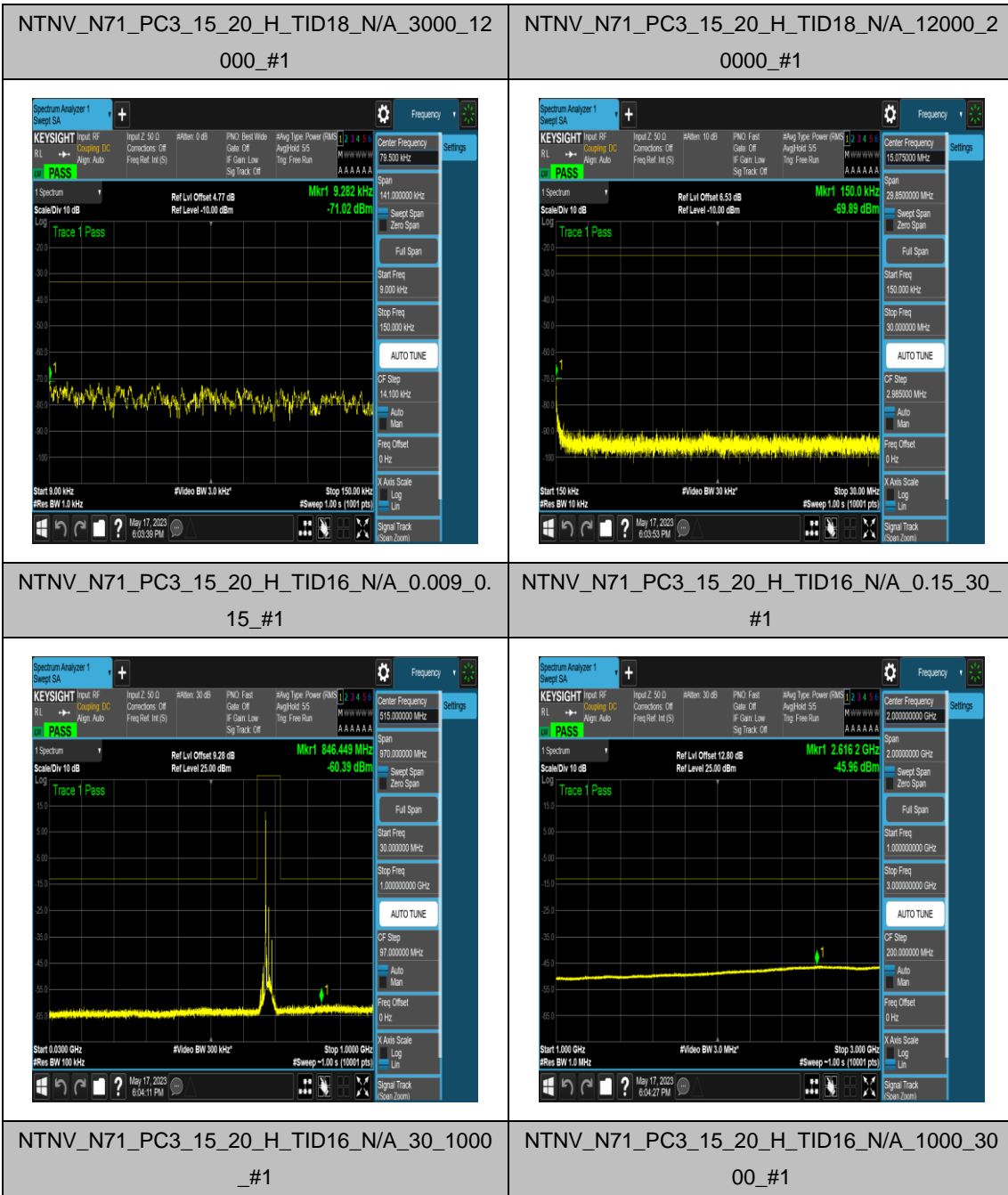
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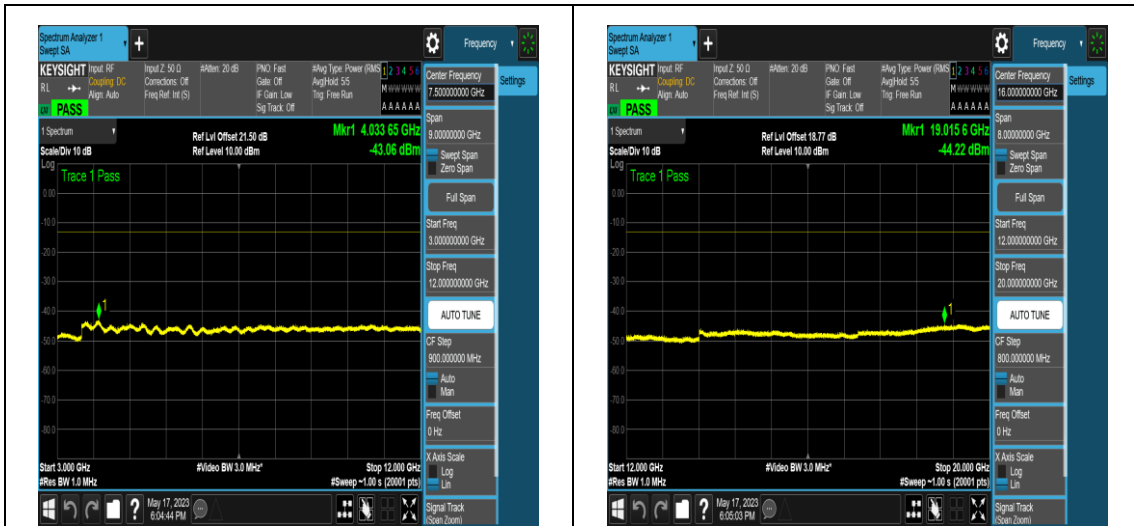


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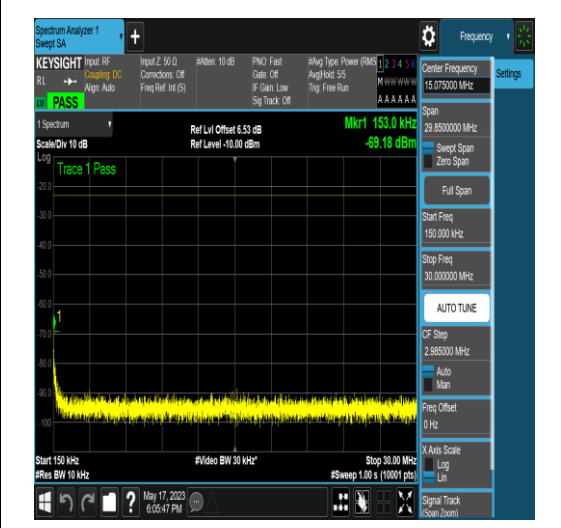


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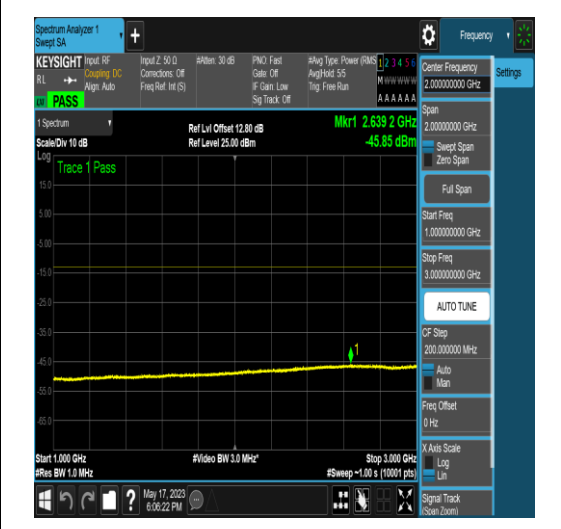
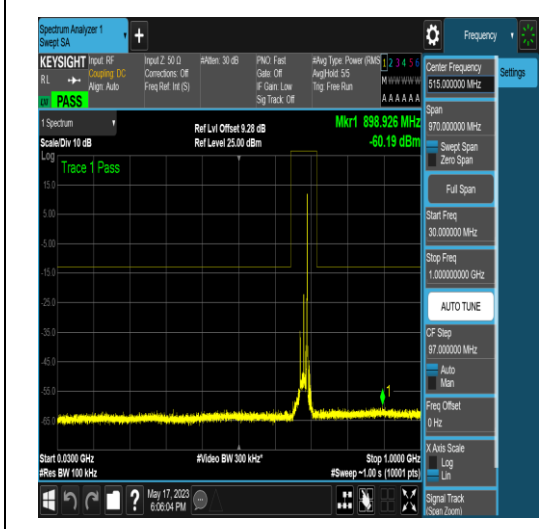
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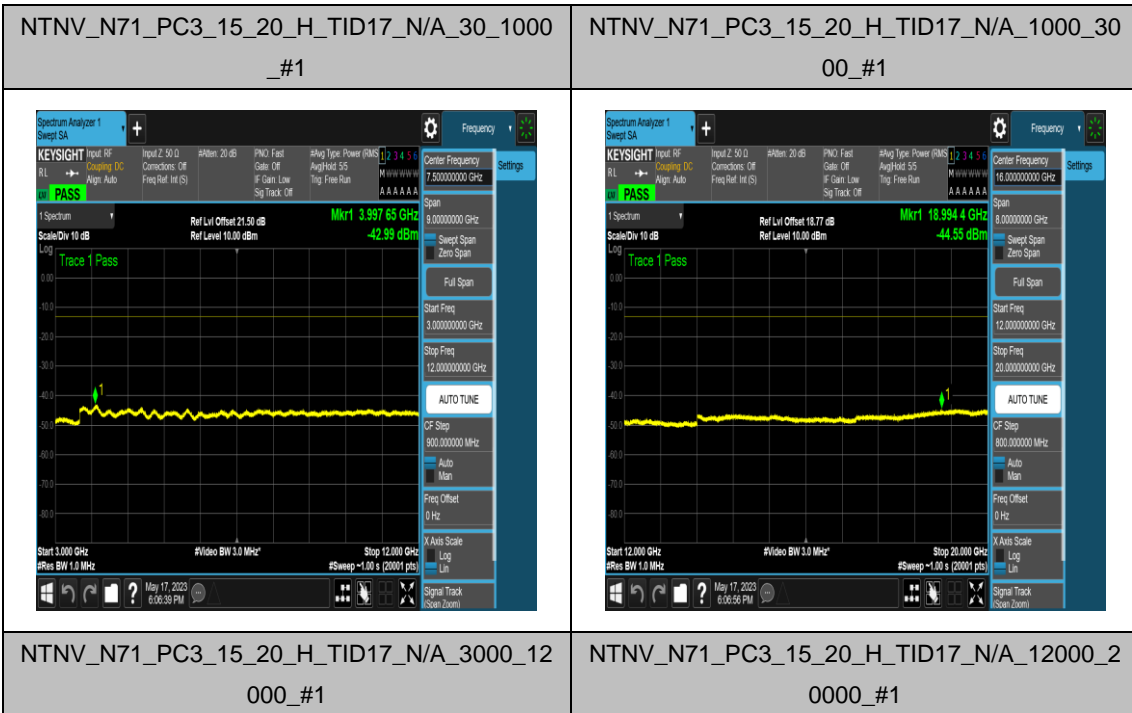


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15_#1



NTNV_N71_PC3_15_20_H_TID17_N/A_0.15_30_#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
N71	15	5	DFT-QPSK	L	Outer_Full	VN	NT	-3.17	0.00	PASS
N71	15	5	CP-QPSK	L	Outer_Full	VN	NT	-1.45	0.00	PASS
N71	15	5	DFT-QPSK	M	Outer_Full	VN	NT	-1.74	0.00	PASS
N71	15	5	CP-QPSK	M	Outer_Full	VN	NT	-4.15	-0.01	PASS
N71	15	5	DFT-QPSK	H	Outer_Full	VN	NT	-0.59	0.00	PASS
N71	15	5	CP-QPSK	H	Outer_Full	VN	NT	0.68	0.00	PASS
N71	15	10	DFT-QPSK	L	Outer_Full	VN	NT	-3.58	-0.01	PASS
N71	15	10	CP-QPSK	L	Outer_Full	VN	NT	-4.45	-0.01	PASS
N71	15	10	DFT-QPSK	M	Outer_Full	VN	NT	-4.05	-0.01	PASS
N71	15	10	CP-QPSK	M	Outer_Full	VN	NT	-2.23	0.00	PASS
N71	15	10	DFT-QPSK	H	Outer_Full	VN	NT	-0.42	0.00	PASS
N71	15	10	CP-QPSK	H	Outer_Full	VN	NT	-1.64	0.00	PASS
N71	15	15	DFT-QPSK	L	Outer_Full	VN	NT	-4.89	-0.01	PASS
N71	15	15	CP-QPSK	L	Outer_Full	VN	NT	-3.37	-0.01	PASS
N71	15	15	DFT-QPSK	M	Outer_Full	VN	NT	-1.53	0.00	PASS
N71	15	15	CP-QPSK	M	Outer_Full	VN	NT	-3.72	-0.01	PASS
N71	15	15	DFT-QPSK	H	Outer_Full	VN	NT	-4.06	-0.01	PASS
N71	15	15	CP-QPSK	H	Outer_Full	VN	NT	-3.89	-0.01	PASS
N71	15	20	DFT-QPSK	L	Outer_Full	VN	NT	-5.71	-0.01	PASS
N71	15	20	CP-QPSK	L	Outer_Full	VN	NT	-6.55	-0.01	PASS
N71	15	20	DFT-QPSK	M	Outer_Full	VN	NT	1.67	0.00	PASS
N71	15	20	CP-QPSK	M	Outer_Full	VN	NT	-3.80	-0.01	PASS
N71	15	20	DFT-QPSK	H	Outer_Full	VN	NT	-1.76	0.00	PASS
N71	15	20	CP-QPSK	H	Outer_Full	VN	NT	-3.78	-0.01	PASS

Frequency Error VS. Temperature

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
N71	15	5	DFT-QPSK	L	Outer_Full	NV	TN	-2.956920	-0.004443	PASS
N71	15	5	CP-QPSK	L	Outer_Full	NV	TN	-4.162423	-0.006255	PASS
N71	15	5	DFT-QPSK	M	Outer_Full	NV	TN	-2.555425	-0.003755	PASS
N71	15	5	CP-QPSK	M	Outer_Full	NV	TN	-3.119609	-0.004584	PASS
N71	15	5	DFT-QPSK	H	Outer_Full	NV	TN	-1.140063	-0.001639	PASS
N71	15	5	CP-QPSK	H	Outer_Full	NV	TN	-0.858941	-0.001235	PASS
N71	15	10	DFT-QPSK	L	Outer_Full	NV	TN	-3.769456	-0.005643	PASS
N71	15	10	CP-QPSK	L	Outer_Full	NV	TN	-5.148743	-0.007708	PASS
N71	15	10	DFT-QPSK	M	Outer_Full	NV	TN	-1.459458	-0.002145	PASS
N71	15	10	CP-QPSK	M	Outer_Full	NV	TN	-4.935927	-0.007253	PASS
N71	15	10	DFT-QPSK	H	Outer_Full	NV	TN	-0.946356	-0.001366	PASS
N71	15	10	CP-QPSK	H	Outer_Full	NV	TN	-5.013330	-0.007234	PASS
N71	15	15	DFT-QPSK	L	Outer_Full	NV	TN	-3.420886	-0.005102	PASS
N71	15	15	CP-QPSK	L	Outer_Full	NV	TN	-2.831542	-0.004223	PASS
N71	15	15	DFT-QPSK	M	Outer_Full	NV	TN	-2.684666	-0.003945	PASS
N71	15	15	CP-QPSK	M	Outer_Full	NV	TN	-3.569927	-0.005246	PASS
N71	15	15	DFT-QPSK	H	Outer_Full	NV	TN	-1.532631	-0.002220	PASS
N71	15	15	CP-QPSK	H	Outer_Full	NV	TN	-2.161053	-0.003130	PASS
N71	15	20	DFT-QPSK	L	Outer_Full	NV	TN	-4.037560	-0.005999	PASS
N71	15	20	CP-QPSK	L	Outer_Full	NV	TN	-4.026783	-0.005983	PASS
N71	15	20	DFT-QPSK	M	Outer_Full	NV	TN	-3.027592	-0.004449	PASS
N71	15	20	CP-QPSK	M	Outer_Full	NV	TN	-2.955532	-0.004343	PASS
N71	15	20	DFT-QPSK	H	Outer_Full	NV	TN	-3.963097	-0.005760	PASS
N71	15	20	CP-QPSK	H	Outer_Full	NV	TN	-3.829692	-0.005566	PASS