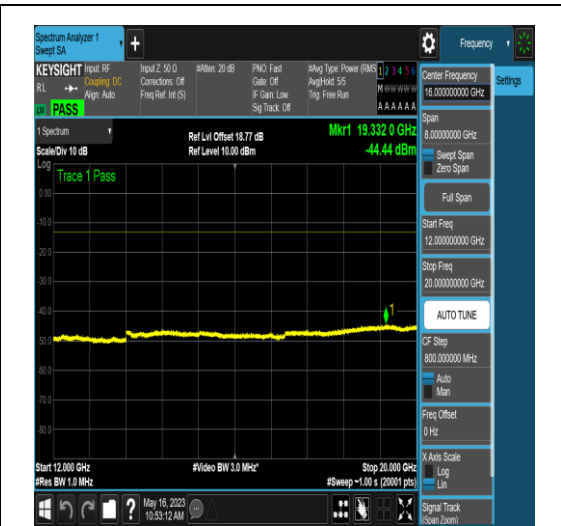


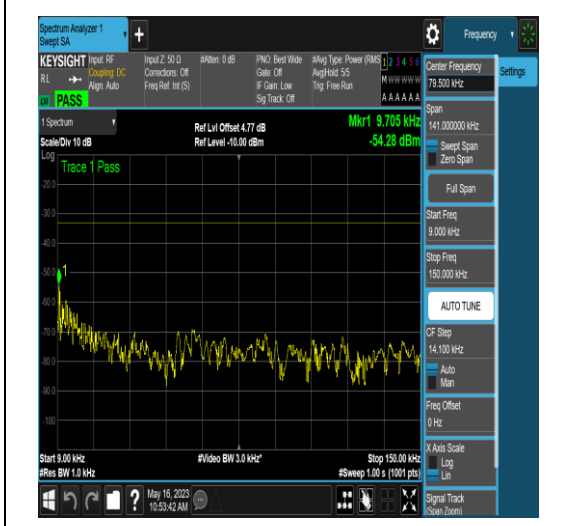
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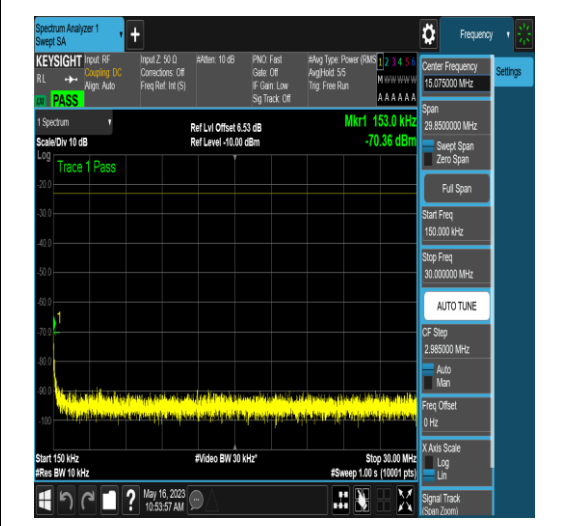
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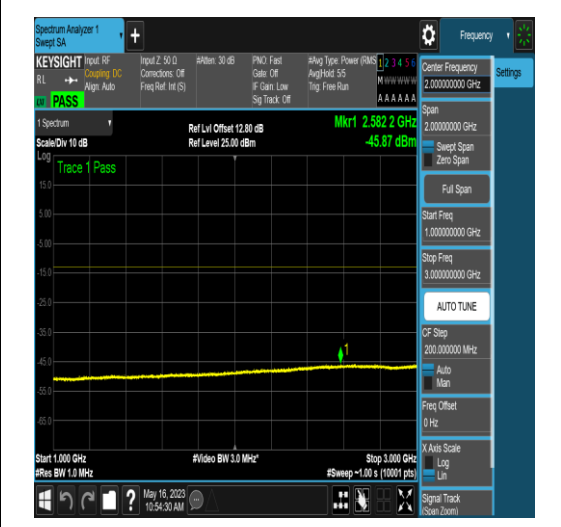
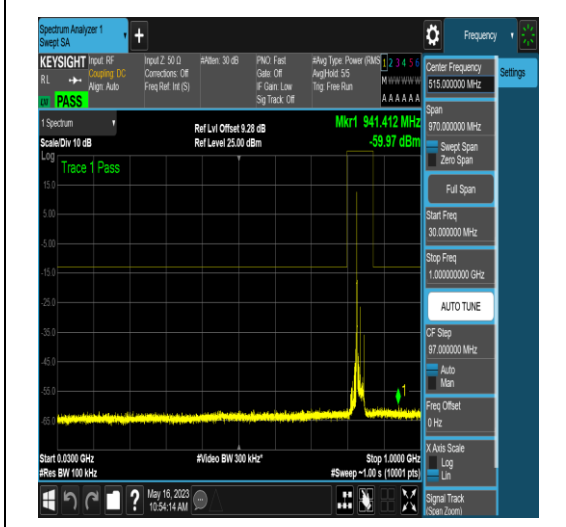


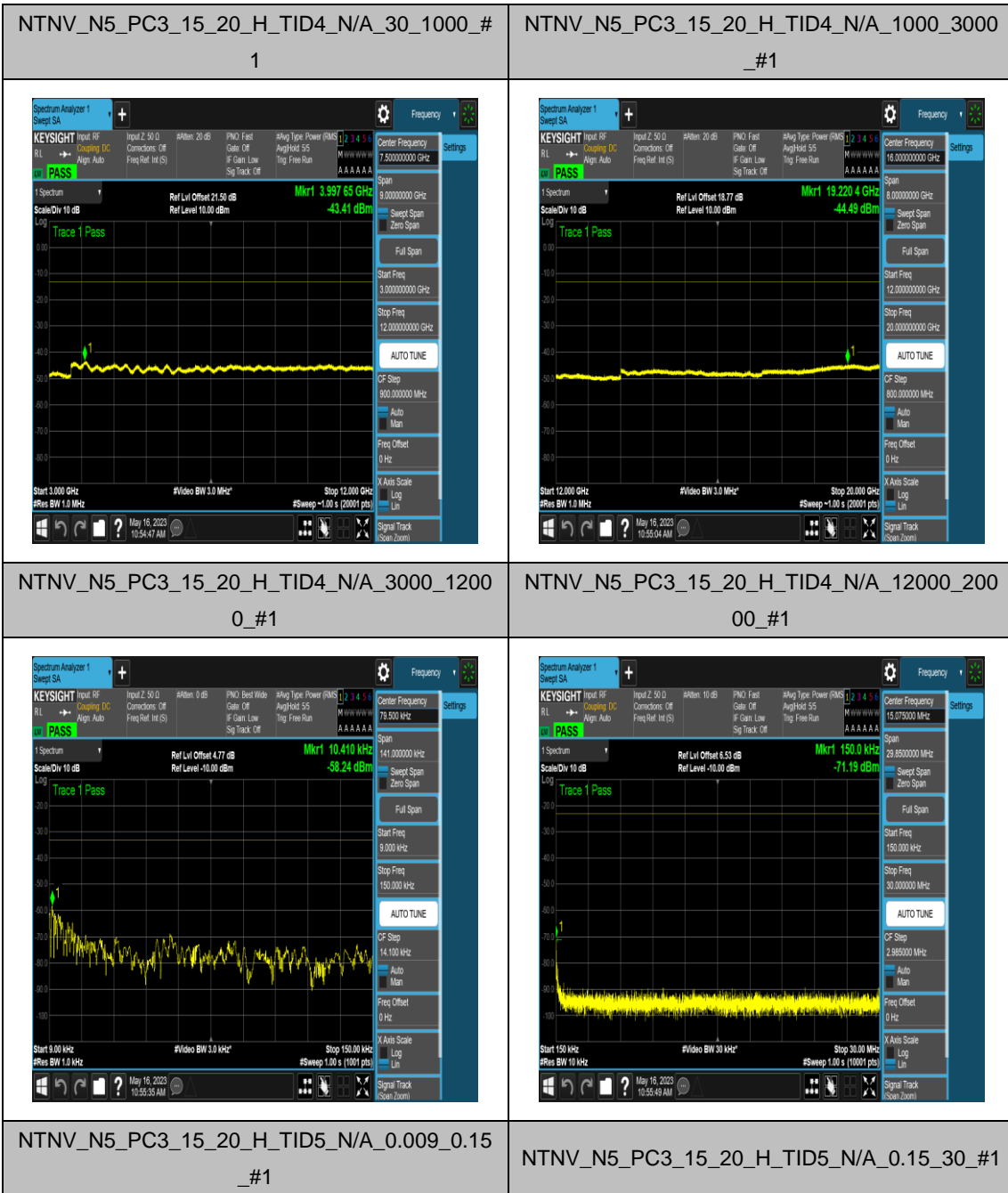
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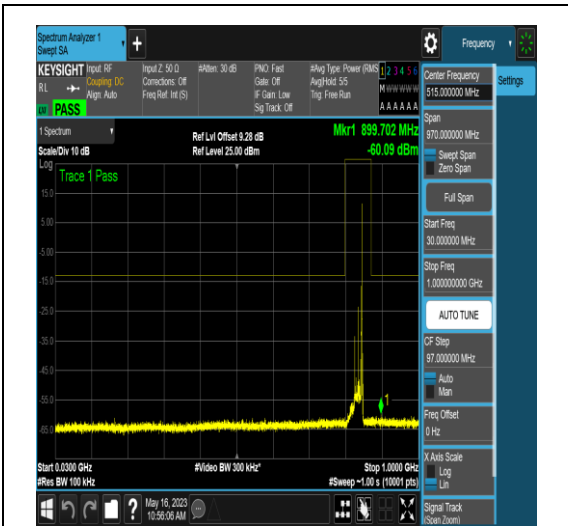
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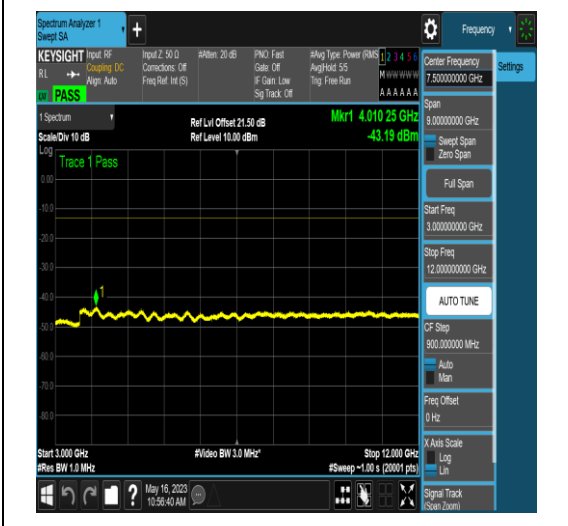




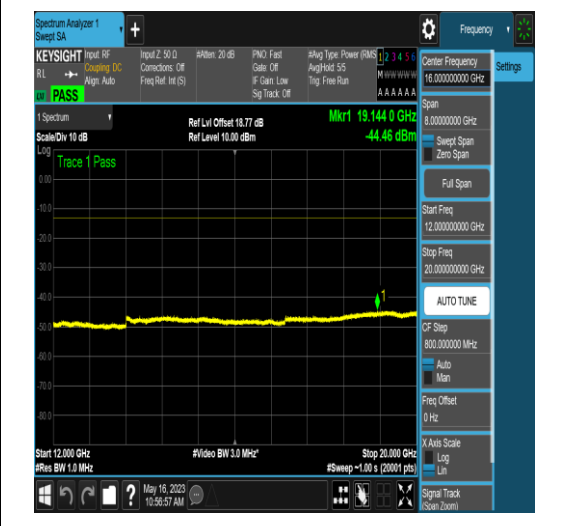
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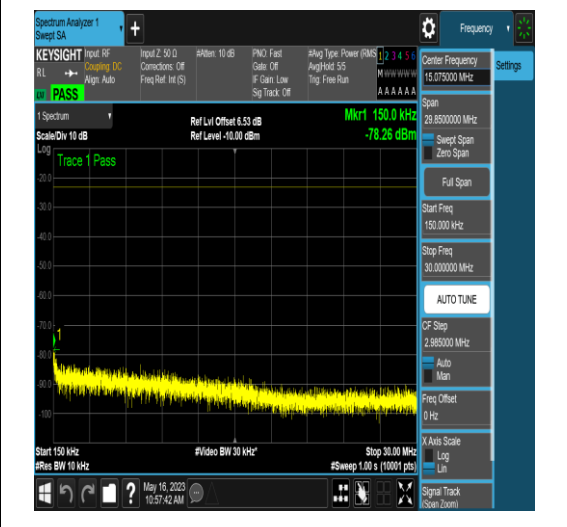
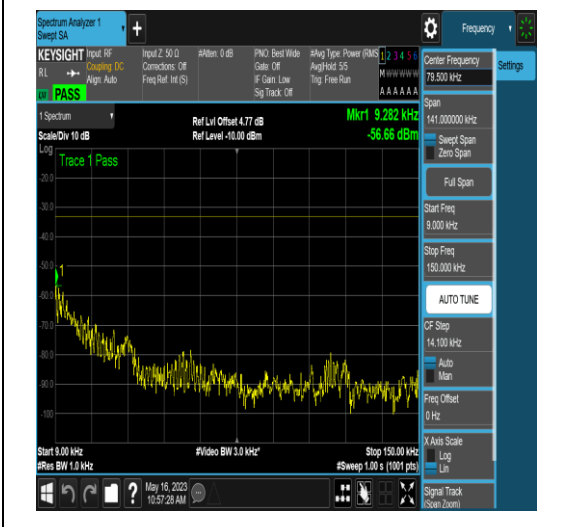
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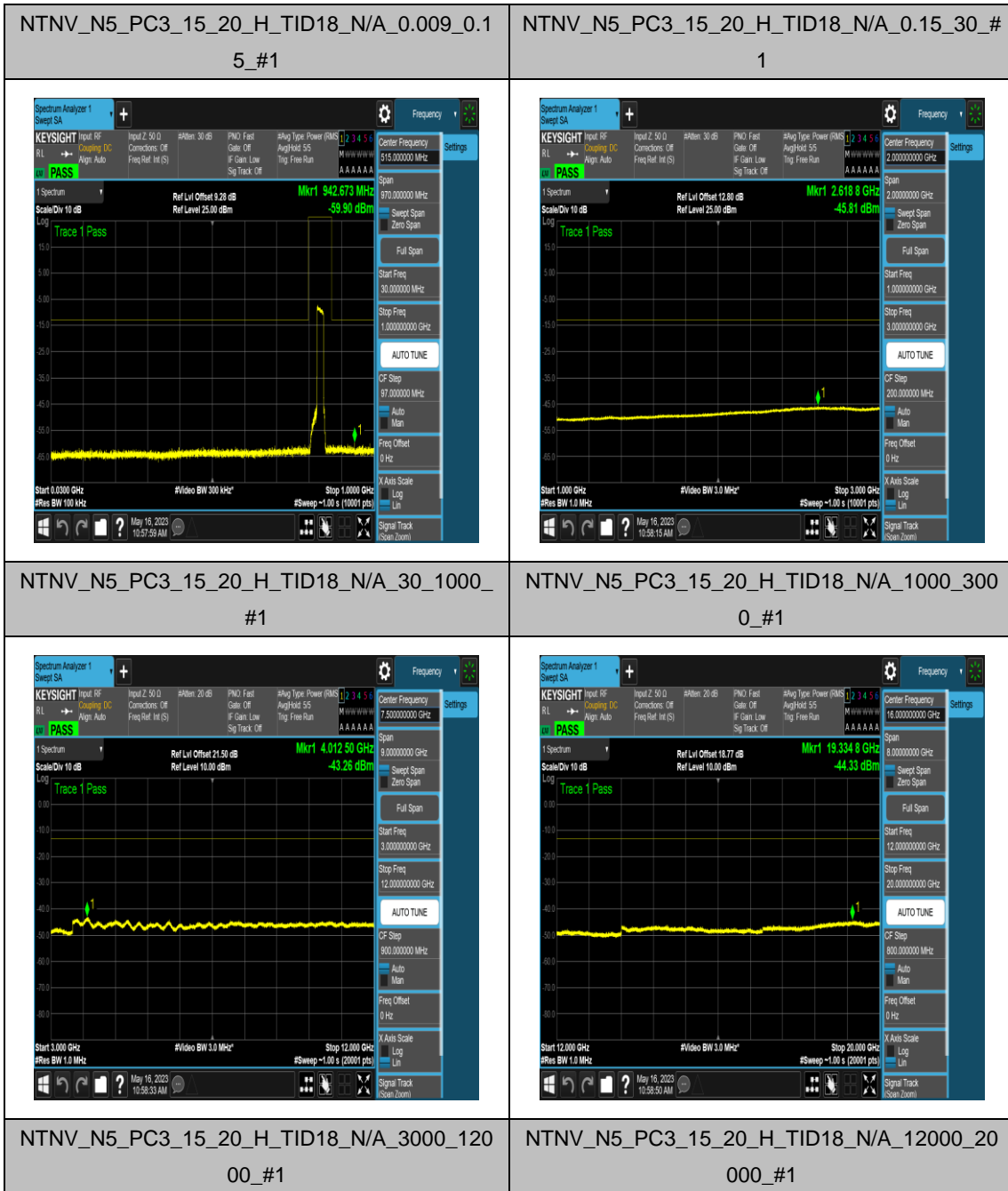


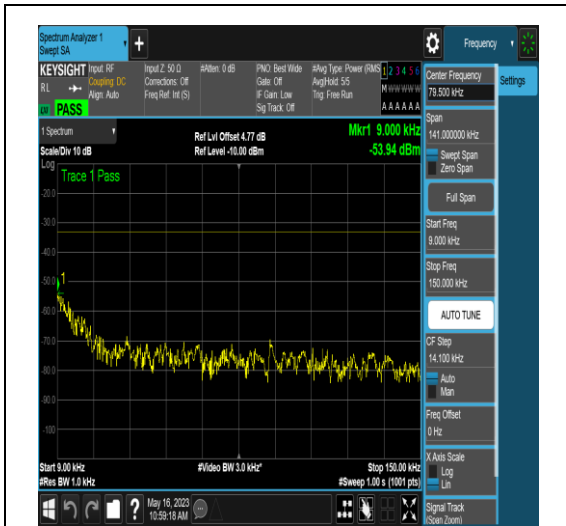
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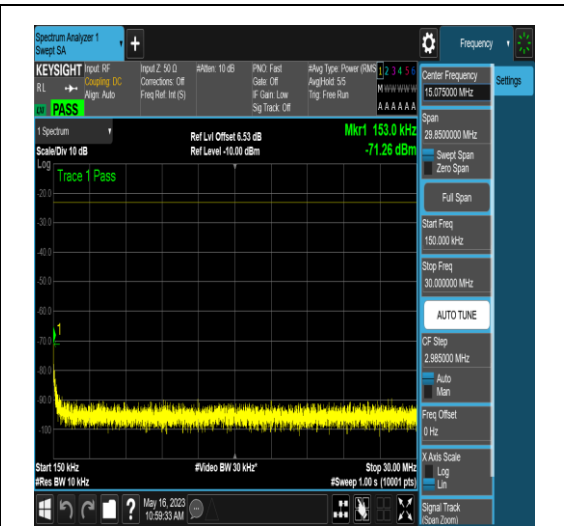
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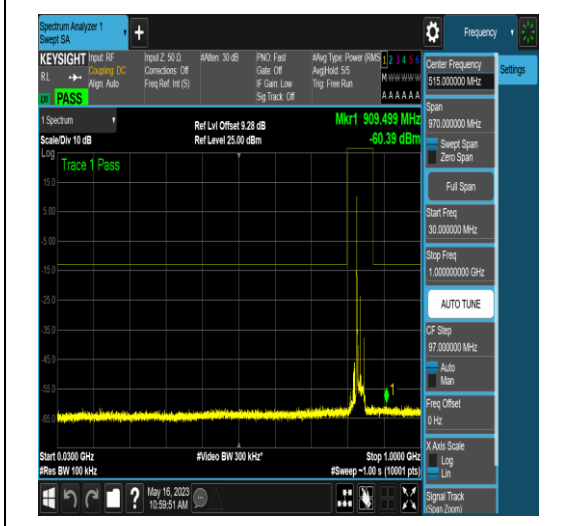




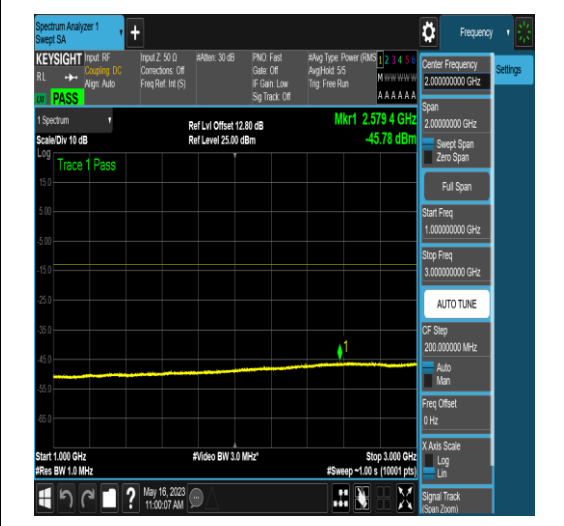
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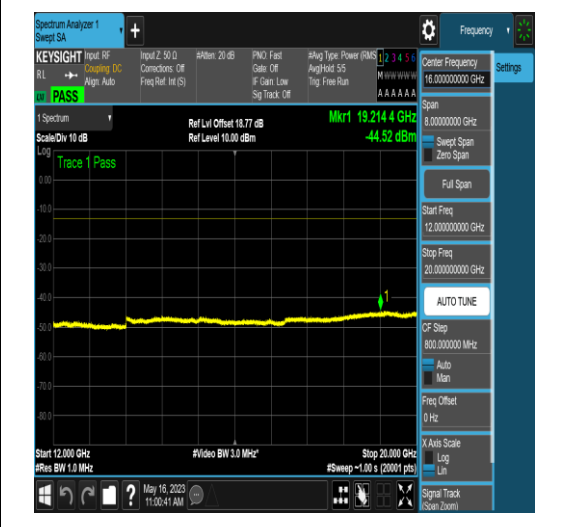
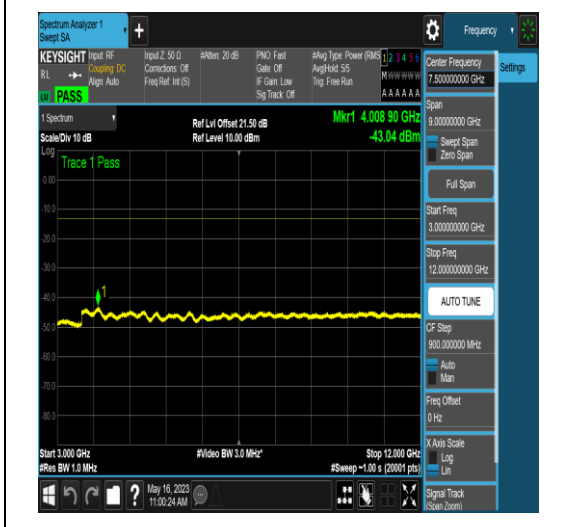
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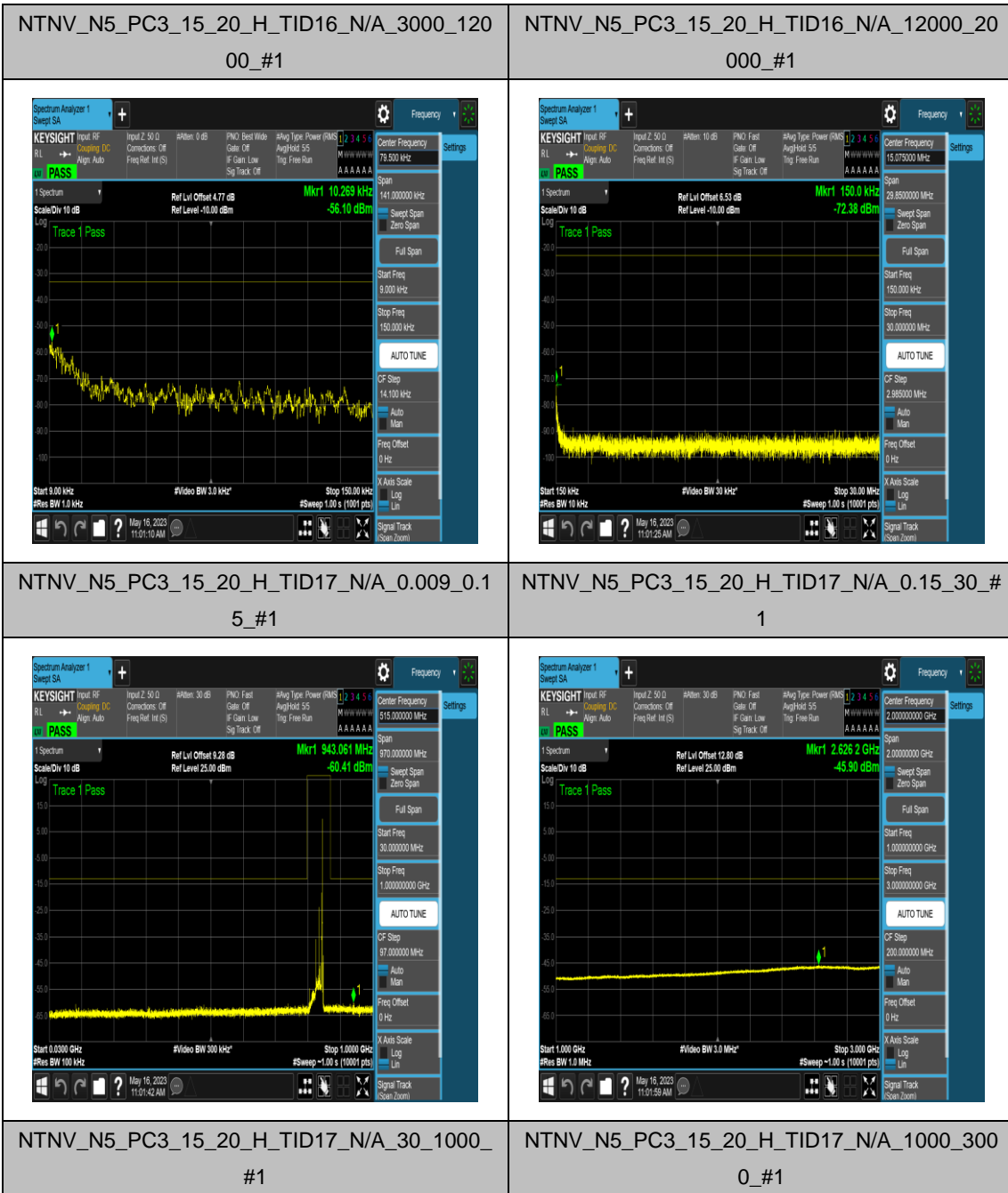


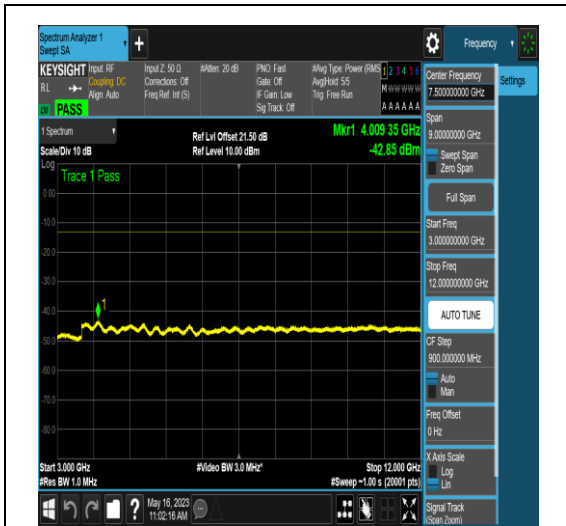
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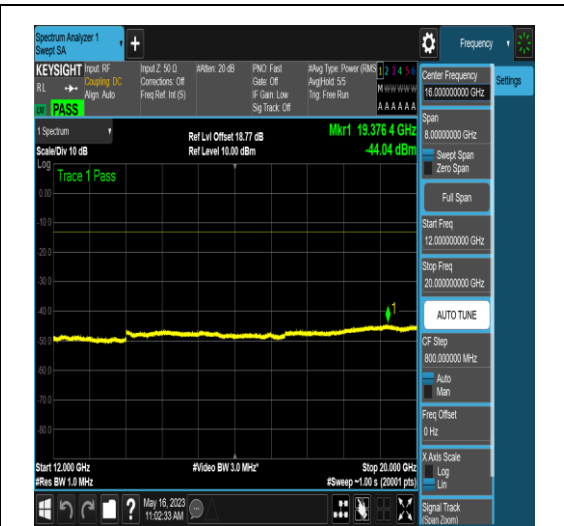
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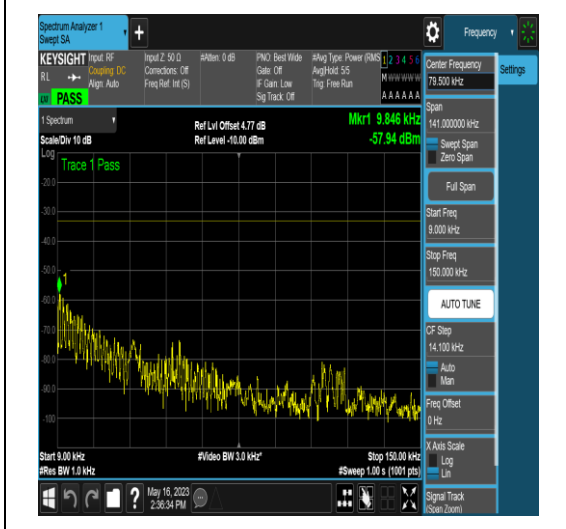




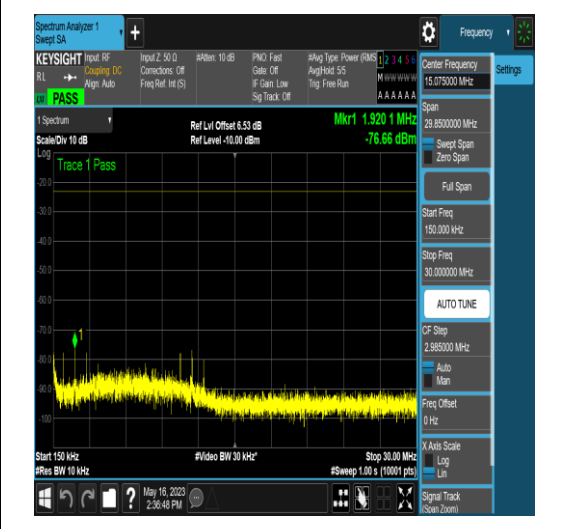
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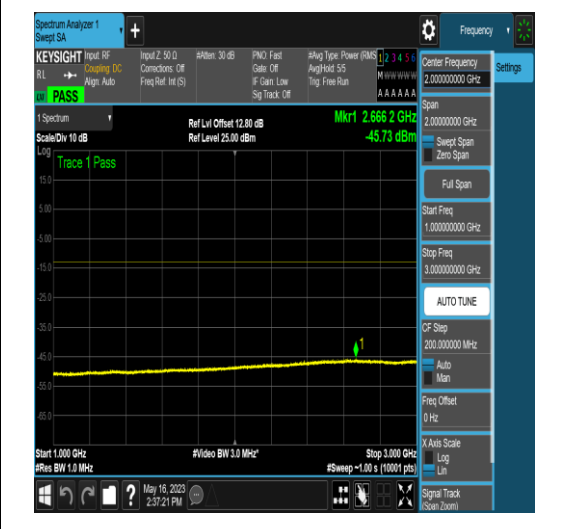
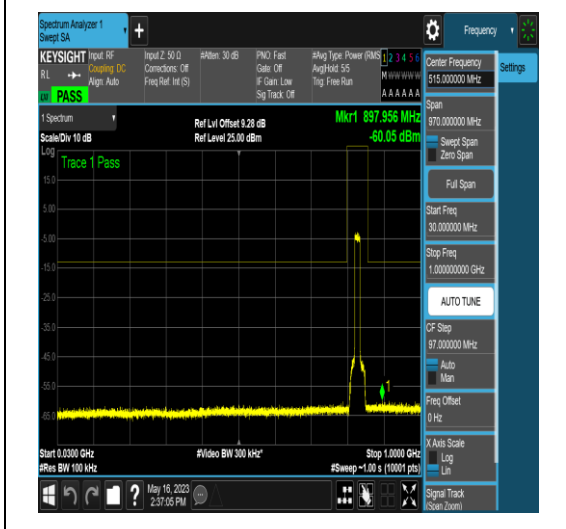
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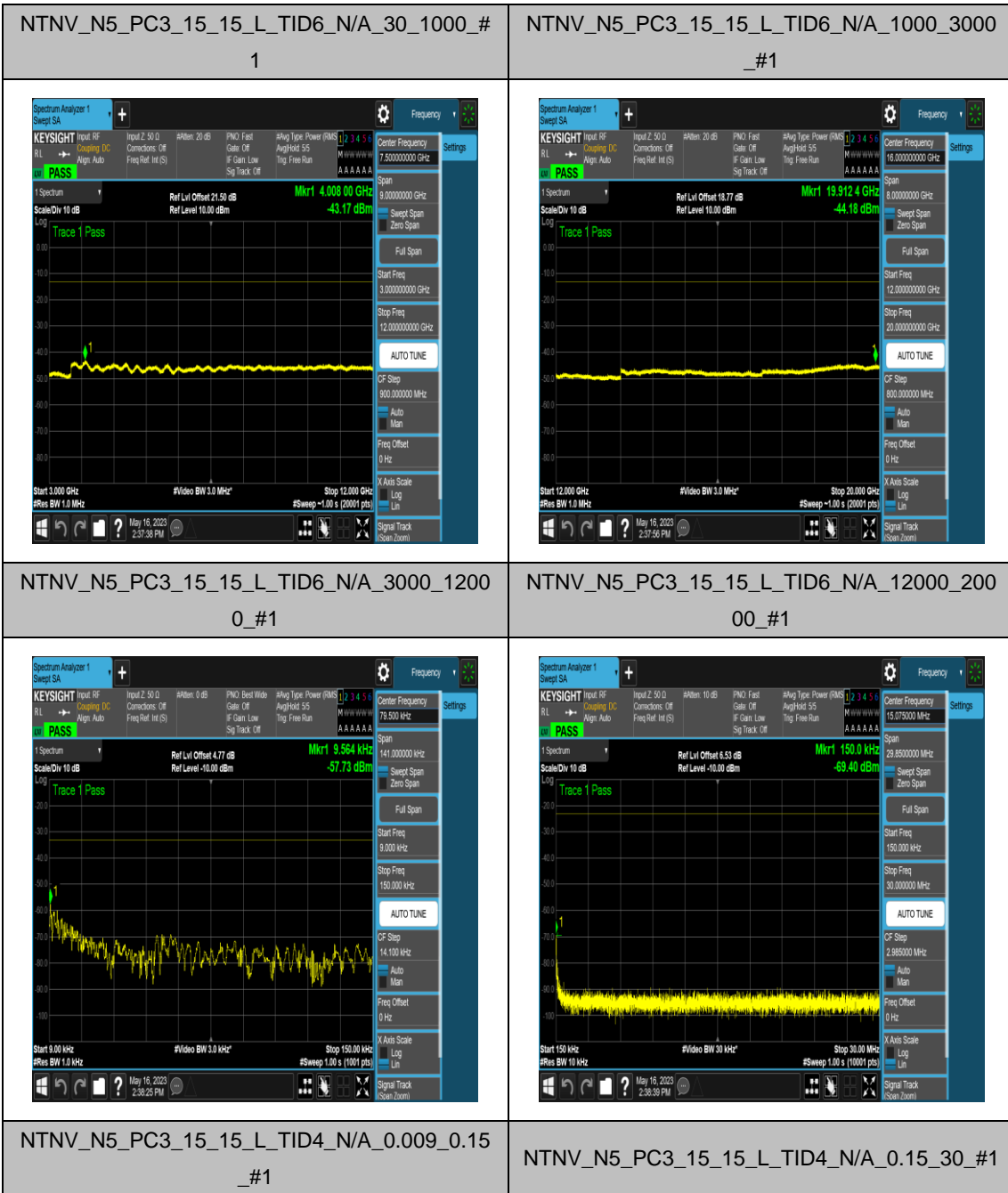


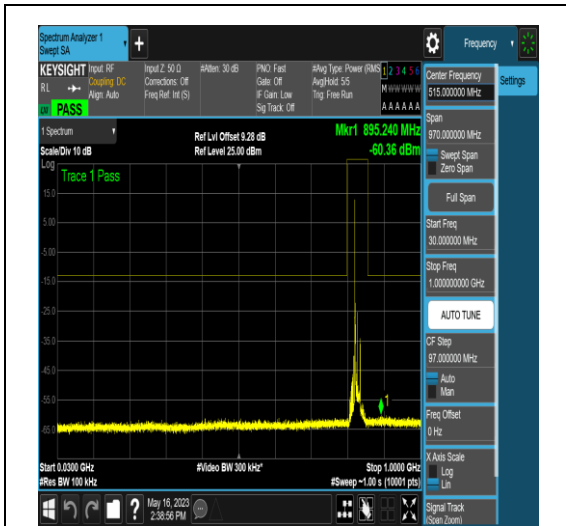
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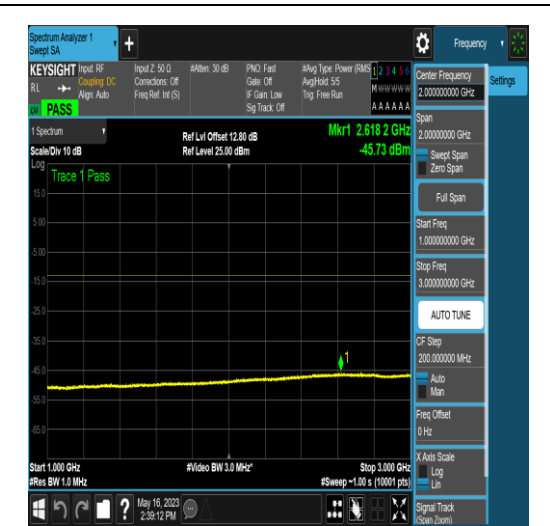






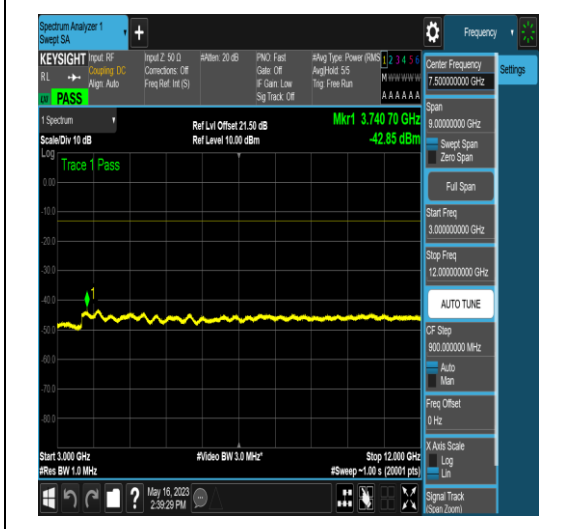
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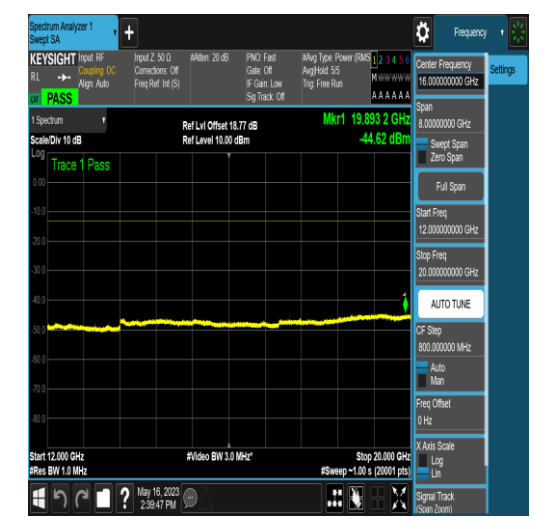
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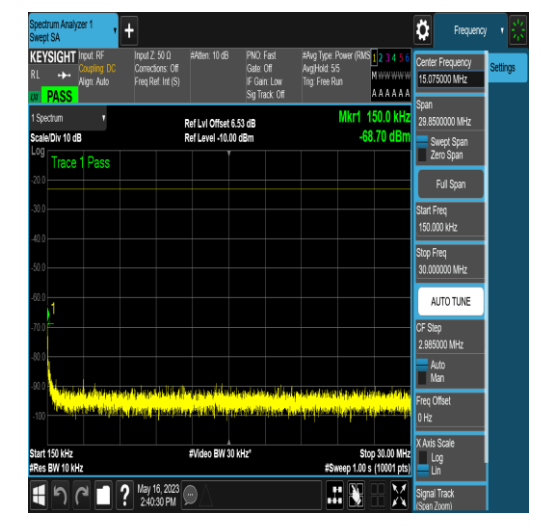
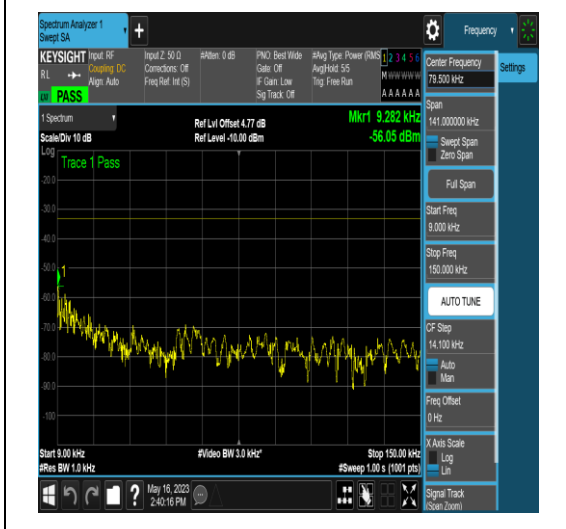
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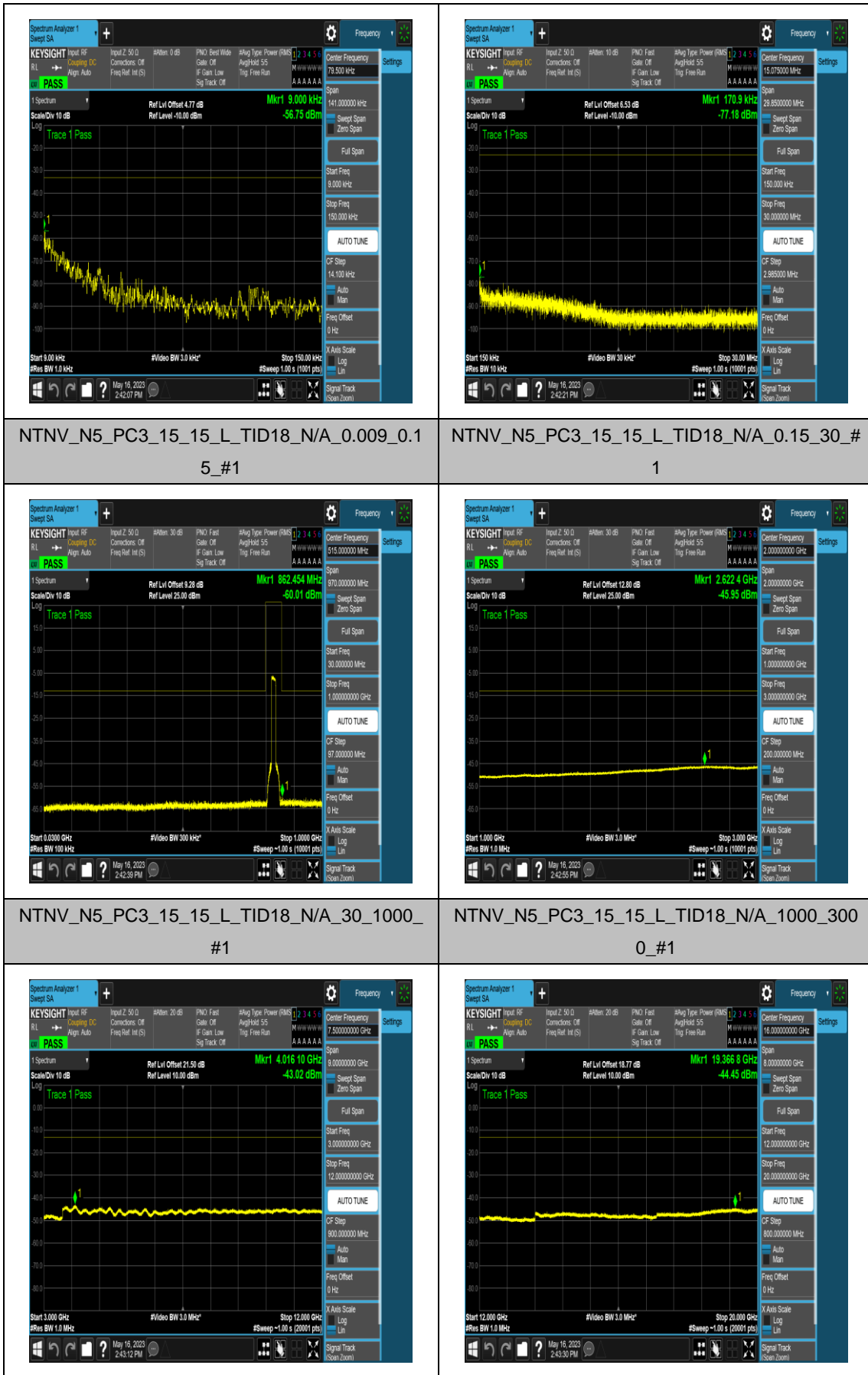


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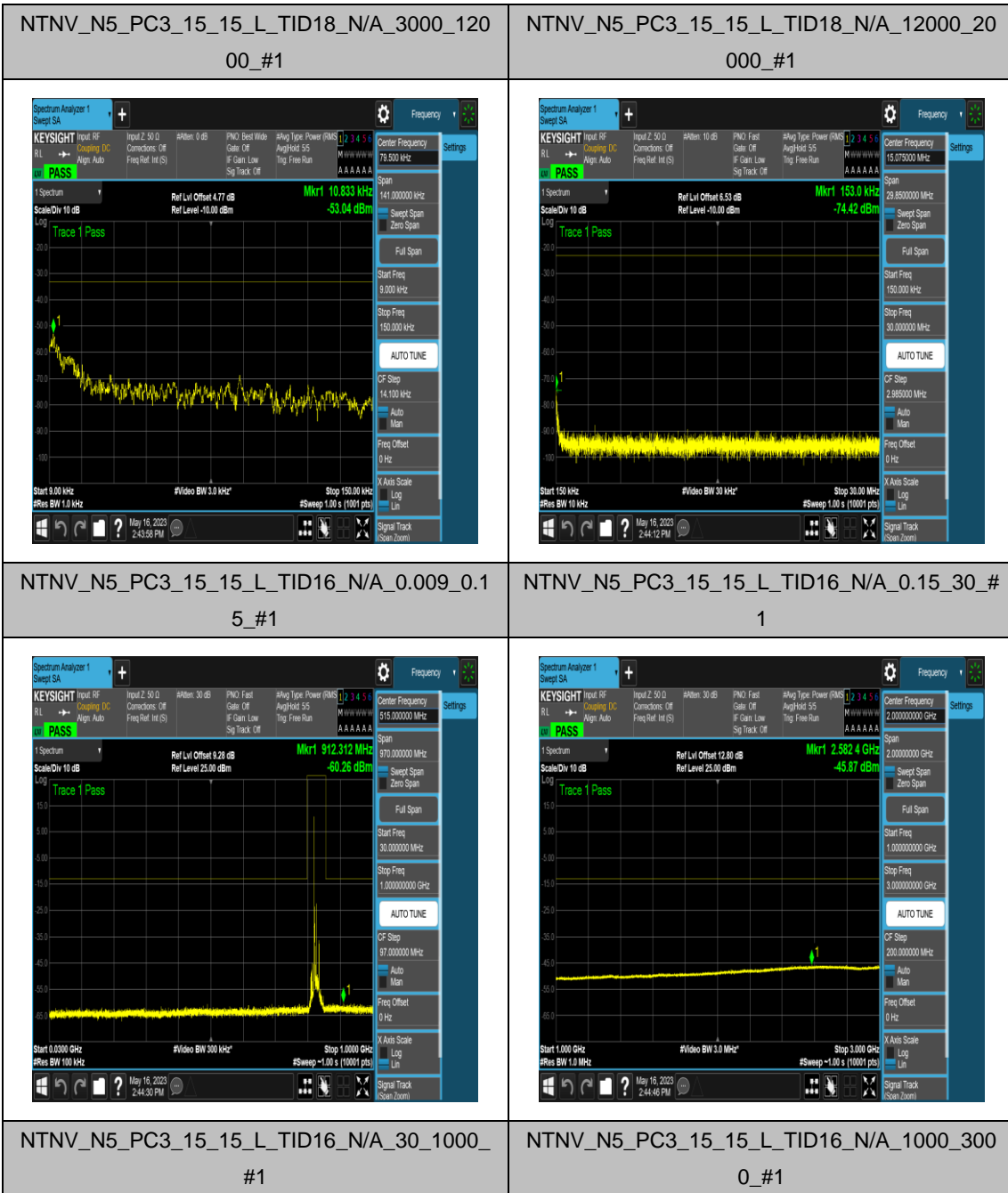


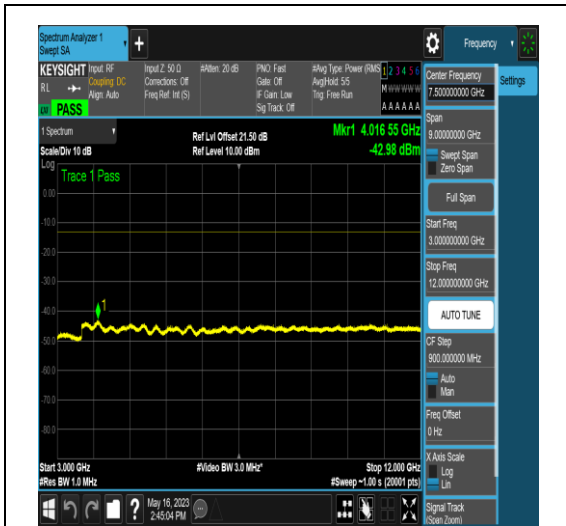
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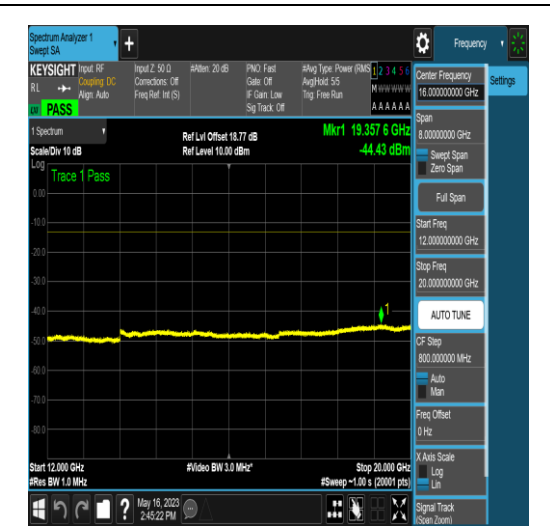
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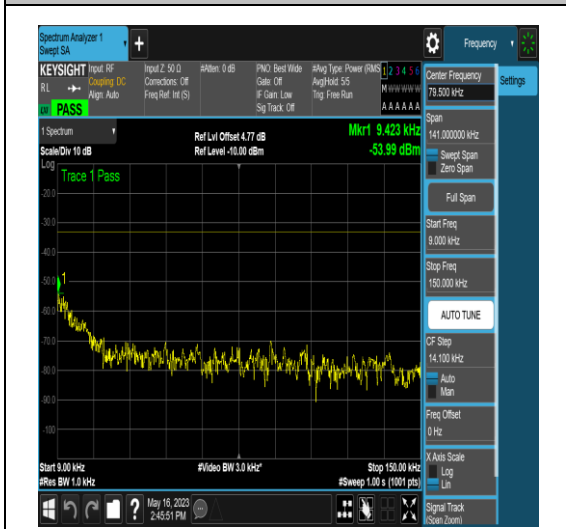
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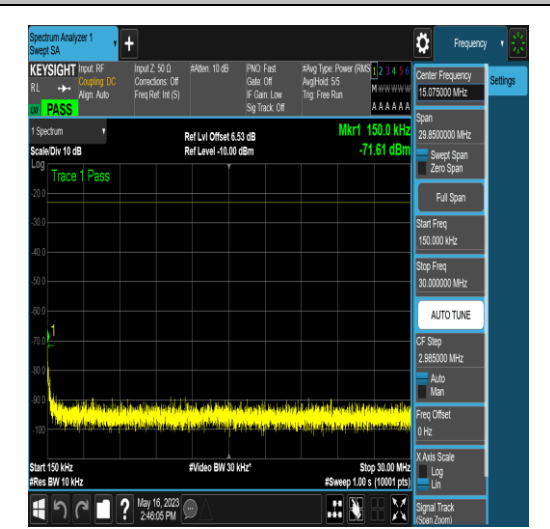
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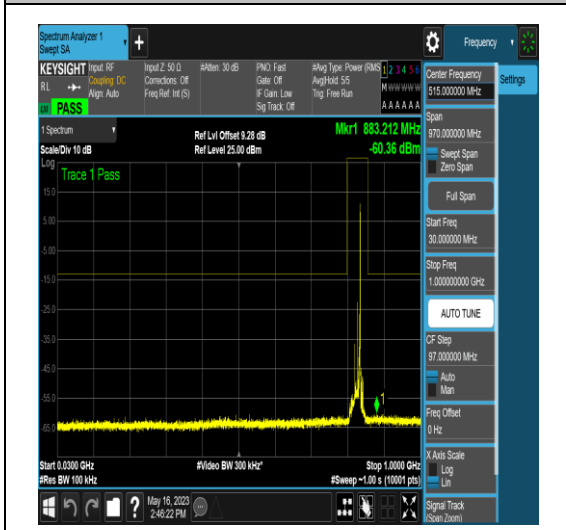
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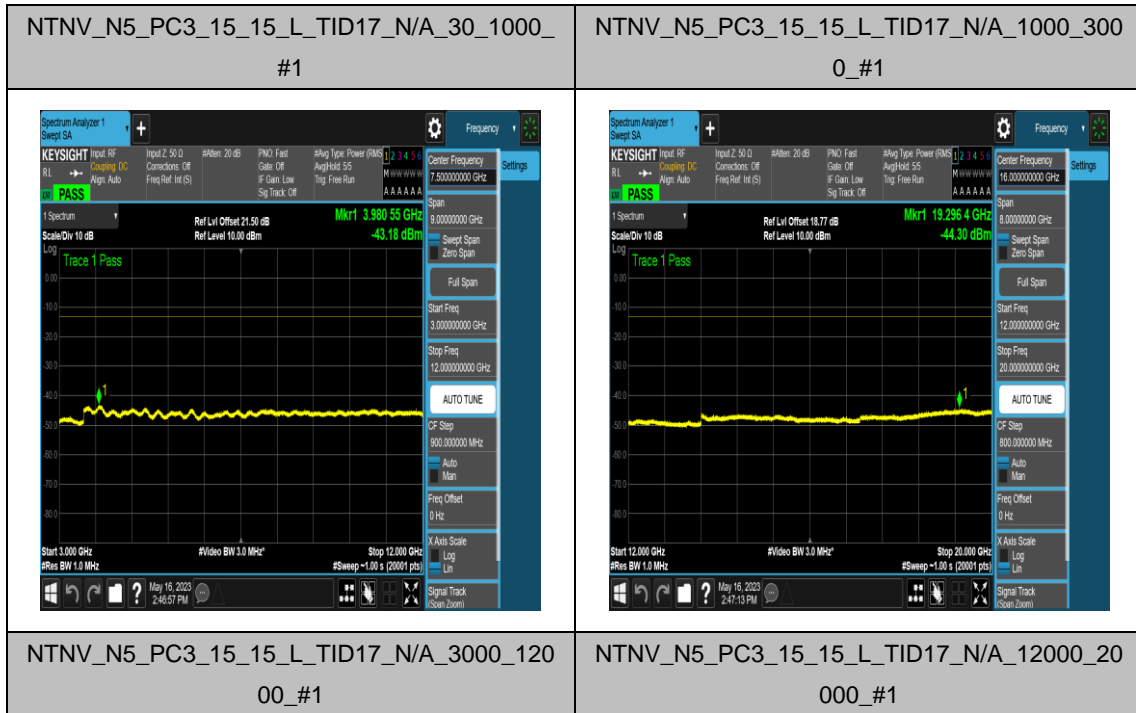
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Appendix F: Frequency Stability for SA

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	VN	NT	0.76	0.00	PASS
N5	15	5	CP-QPSK	L	Outer_Full	VN	NT	0.61	0.00	PASS
N5	15	5	DFT-QPSK	M	Outer_Full	VN	NT	-0.16	0.00	PASS
N5	15	5	CP-QPSK	M	Outer_Full	VN	NT	-1.53	0.00	PASS
N5	15	5	DFT-QPSK	H	Outer_Full	VN	NT	2.07	0.00	PASS
N5	15	5	CP-QPSK	H	Outer_Full	VN	NT	-1.42	0.00	PASS
N5	15	10	DFT-QPSK	L	Outer_Full	VN	NT	-2.62	0.00	PASS
N5	15	10	CP-QPSK	L	Outer_Full	VN	NT	-1.62	0.00	PASS
N5	15	10	DFT-QPSK	M	Outer_Full	VN	NT	-2.23	0.00	PASS
N5	15	10	CP-QPSK	M	Outer_Full	VN	NT	-2.06	0.00	PASS
N5	15	10	DFT-QPSK	H	Outer_Full	VN	NT	-2.06	0.00	PASS
N5	15	10	CP-QPSK	H	Outer_Full	VN	NT	-1.74	0.00	PASS
N5	15	15	DFT-QPSK	M	Outer_Full	VN	NT	-3.56	0.00	PASS
N5	15	15	CP-QPSK	M	Outer_Full	VN	NT	0.00	0.00	PASS
N5	15	15	DFT-QPSK	H	Outer_Full	VN	NT	-1.71	0.00	PASS
N5	15	15	CP-QPSK	H	Outer_Full	VN	NT	-0.85	0.00	PASS
N5	15	20	DFT-QPSK	L	Outer_Full	VN	NT	-5.28	-0.01	PASS
N5	15	20	CP-QPSK	L	Outer_Full	VN	NT	-3.53	0.00	PASS
N5	15	20	DFT-QPSK	M	Outer_Full	VN	NT	-5.31	-0.01	PASS
N5	15	20	CP-QPSK	M	Outer_Full	VN	NT	0.30	0.00	PASS
N5	15	20	DFT-QPSK	H	Outer_Full	VN	NT	-2.22	0.00	PASS
N5	15	20	CP-QPSK	H	Outer_Full	VN	NT	-1.81	0.00	PASS
N5	15	15	DFT-QPSK	L	Outer_Full	VN	NT	-2.78	0.00	PASS
N5	15	15	CP-QPSK	L	Outer_Full	VN	NT	-3.70	0.00	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	TN	-0.162207	-0.000196	PASS
N5	15	5	CP-QPSK	L	Outer_Full	NV	TN	-2.421750	-0.002930	PASS
N5	15	5	DFT-QPSK	M	Outer_Full	NV	TN	1.781487	0.002130	PASS
N5	15	5	CP-QPSK	M	Outer_Full	NV	TN	1.347082	0.001610	PASS
N5	15	5	DFT-QPSK	H	Outer_Full	NV	TN	-1.185808	-0.001401	PASS
N5	15	5	CP-QPSK	H	Outer_Full	NV	TN	0.792330	0.000936	PASS
N5	15	10	DFT-QPSK	L	Outer_Full	NV	TN	-5.703728	-0.006880	PASS
N5	15	10	CP-QPSK	L	Outer_Full	NV	TN	-1.843800	-0.002224	PASS
N5	15	10	DFT-QPSK	M	Outer_Full	NV	TN	-3.555591	-0.004251	PASS
N5	15	10	CP-QPSK	M	Outer_Full	NV	TN	-3.956575	-0.004730	PASS
N5	15	10	DFT-QPSK	H	Outer_Full	NV	TN	-4.321270	-0.005120	PASS
N5	15	10	CP-QPSK	H	Outer_Full	NV	TN	0.241215	0.000286	PASS
N5	15	15	DFT-QPSK	M	Outer_Full	NV	TN	-2.019225	-0.002414	PASS
N5	15	15	CP-QPSK	M	Outer_Full	NV	TN	-3.164789	-0.003783	PASS
N5	15	15	DFT-QPSK	H	Outer_Full	NV	TN	-0.132617	-0.000158	PASS
N5	15	15	CP-QPSK	H	Outer_Full	NV	TN	0.707552	0.000841	PASS
N5	15	20	DFT-QPSK	L	Outer_Full	NV	TN	-5.395392	-0.006469	PASS
N5	15	20	CP-QPSK	L	Outer_Full	NV	TN	-2.990701	-0.003586	PASS
N5	15	20	DFT-QPSK	M	Outer_Full	NV	TN	-4.177710	-0.004994	PASS
N5	15	20	CP-QPSK	M	Outer_Full	NV	TN	-2.366978	-0.002830	PASS
N5	15	20	DFT-QPSK	H	Outer_Full	NV	TN	-2.612935	-0.003114	PASS
N5	15	20	CP-QPSK	H	Outer_Full	NV	TN	1.454282	0.001733	PASS
N5	15	15	DFT-QPSK	L	Outer_Full	NV	TN	-3.518127	-0.004231	PASS
N5	15	15	CP-QPSK	L	Outer_Full	NV	TN	0.131138	0.000158	PASS