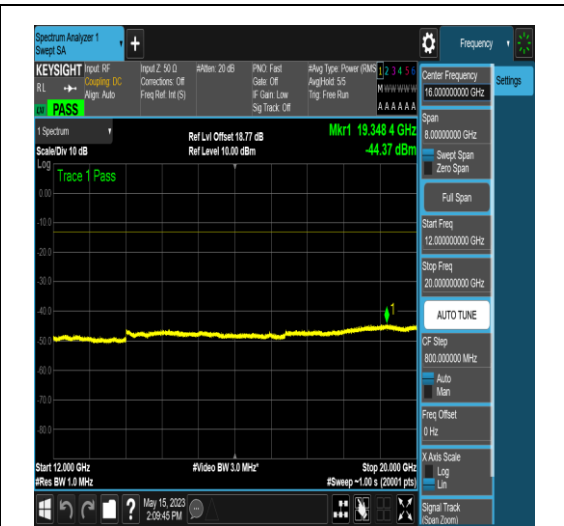
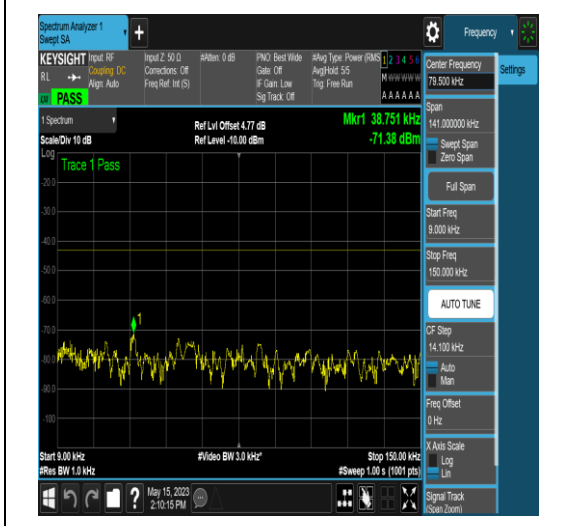


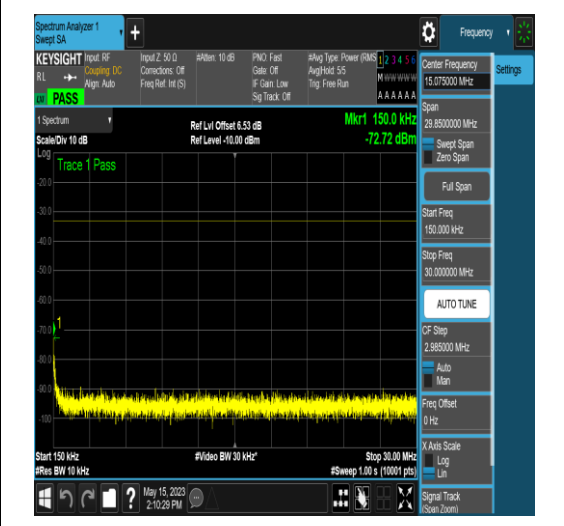
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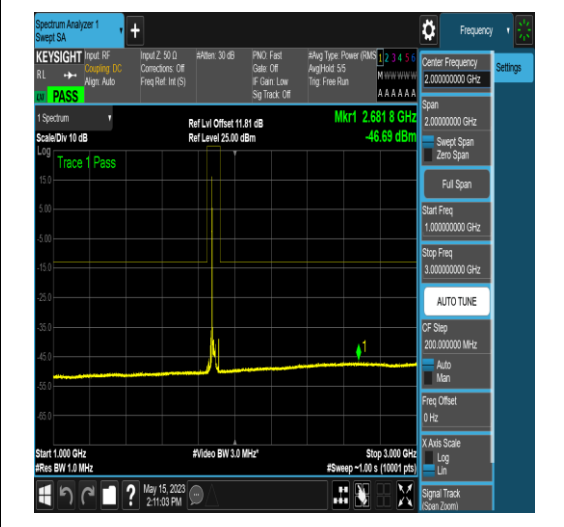
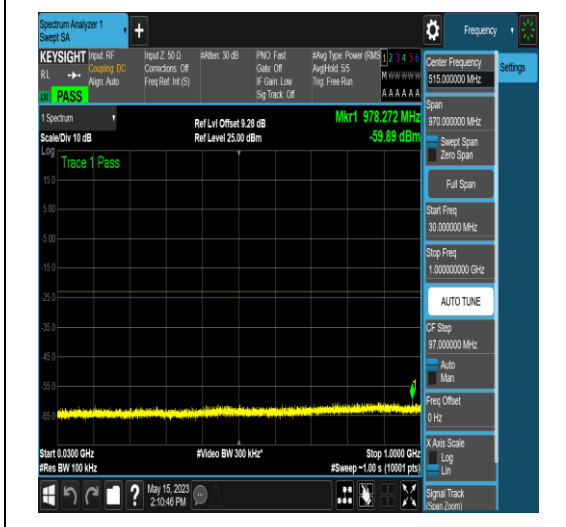
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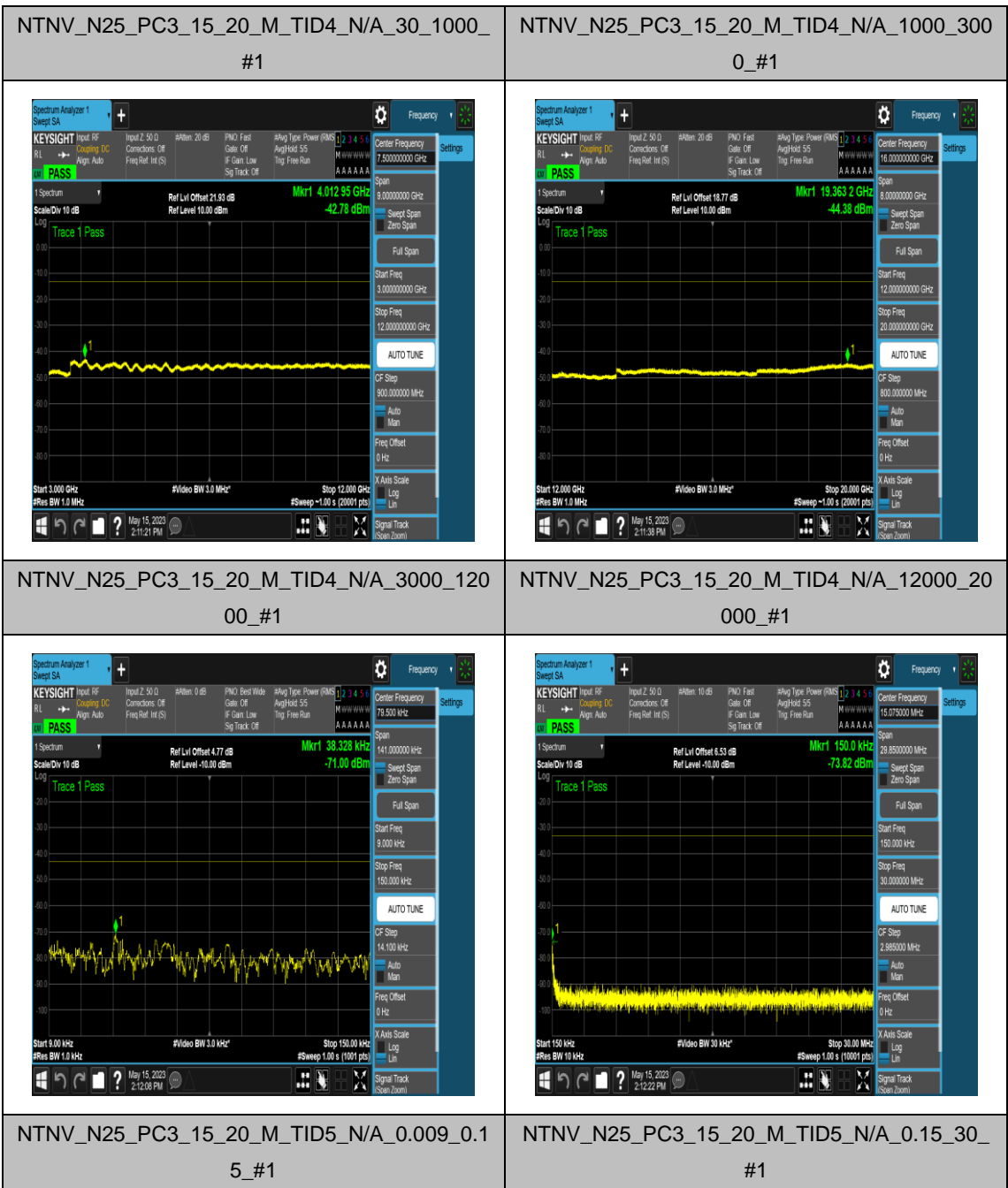


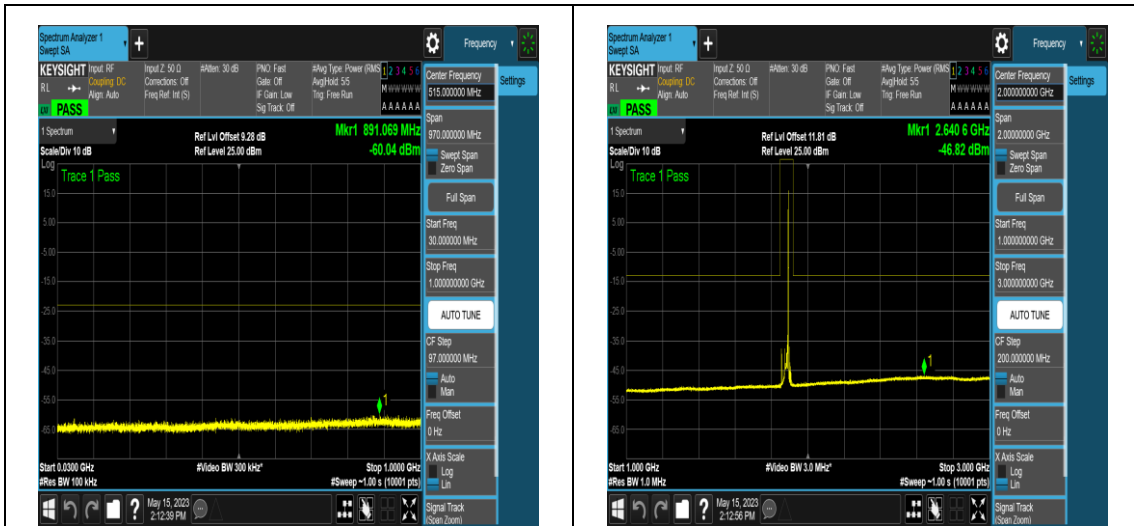
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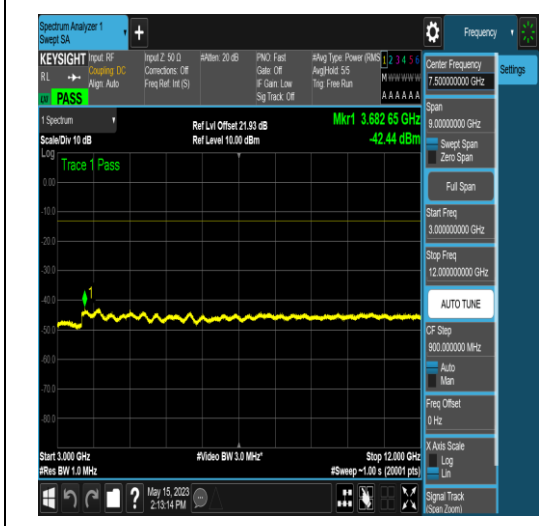


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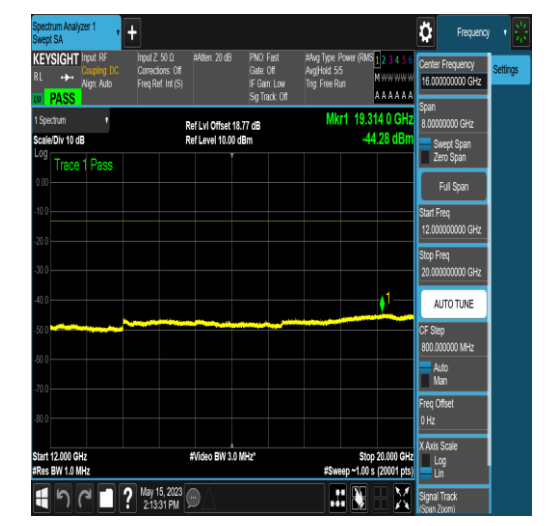
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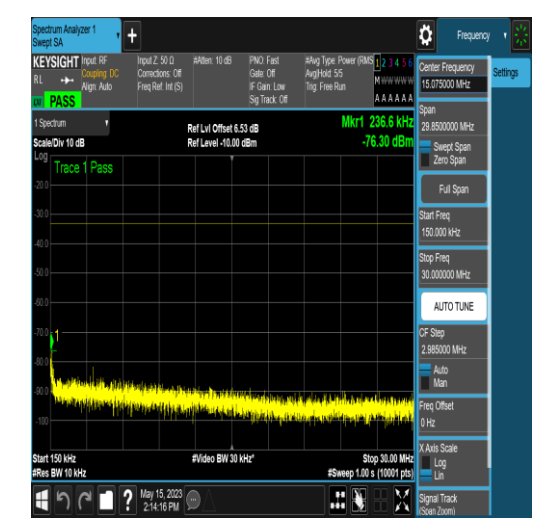
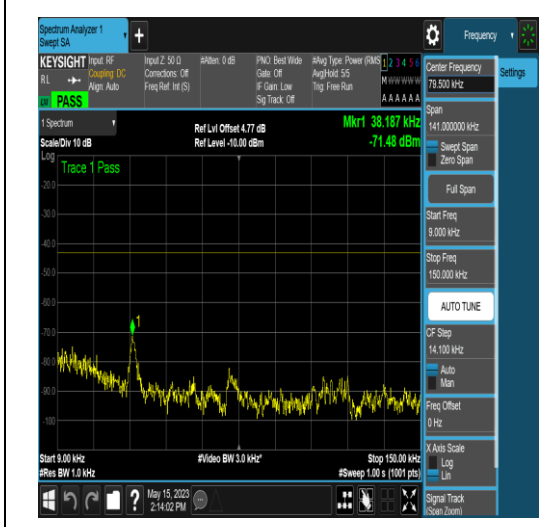
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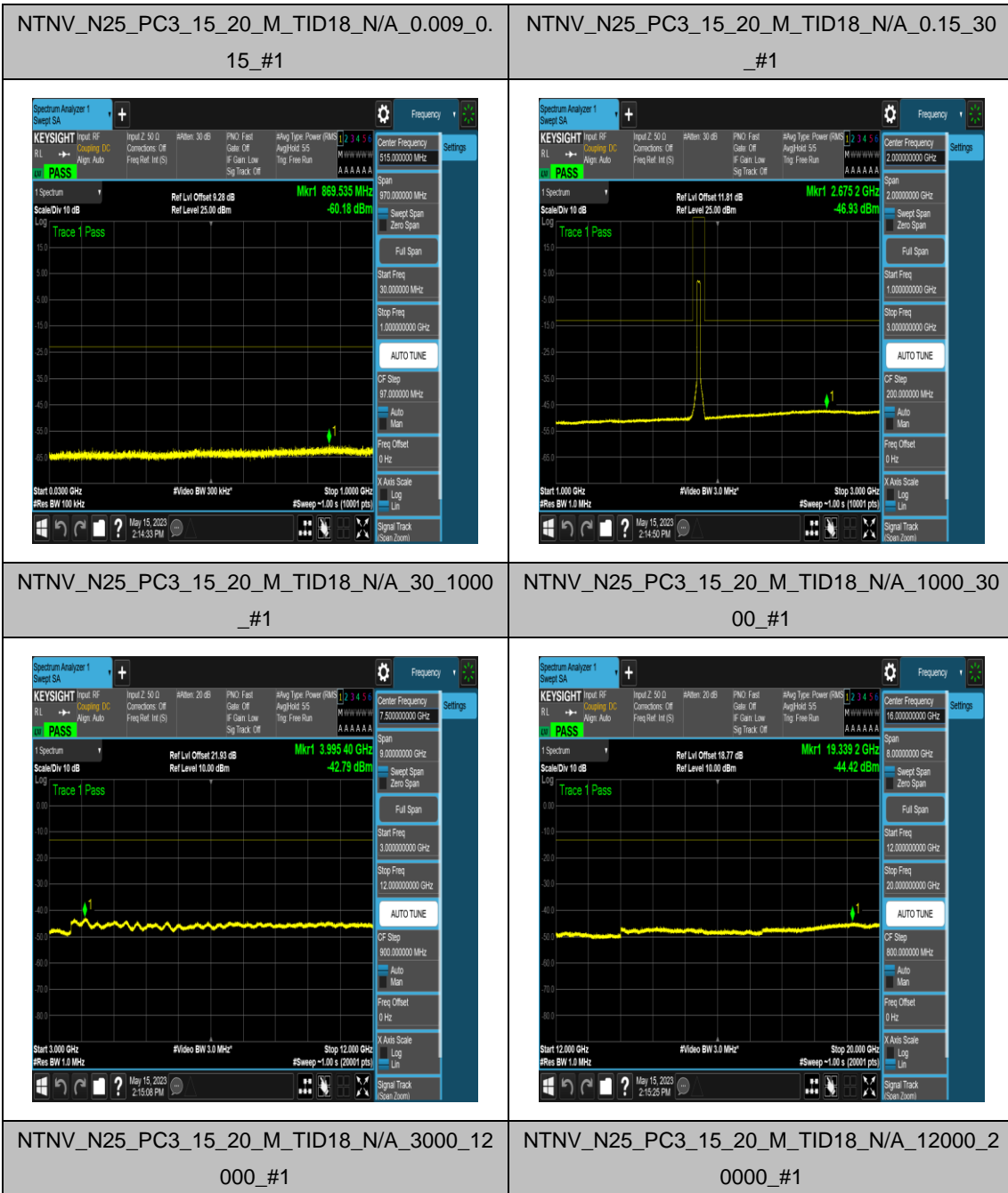
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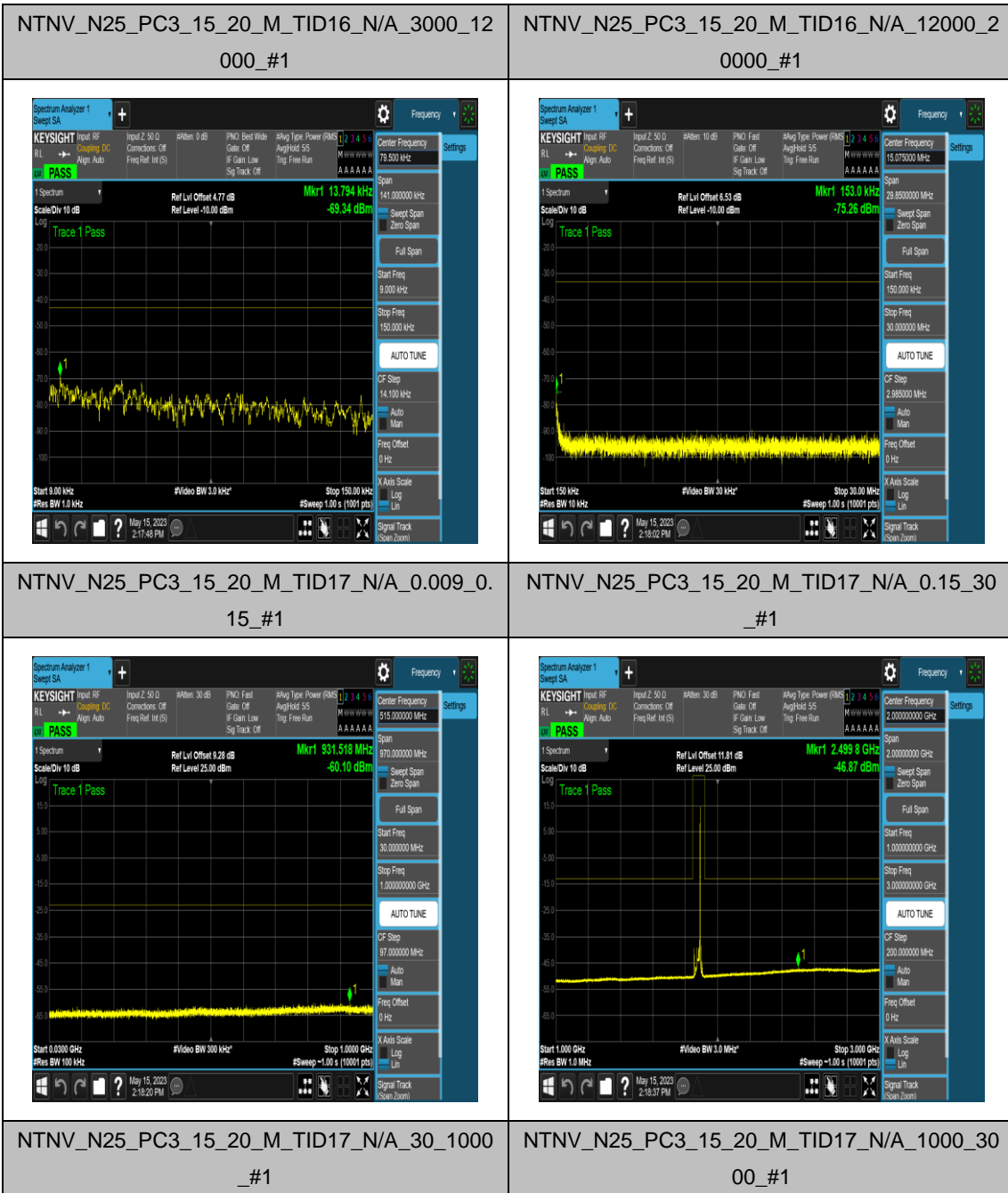


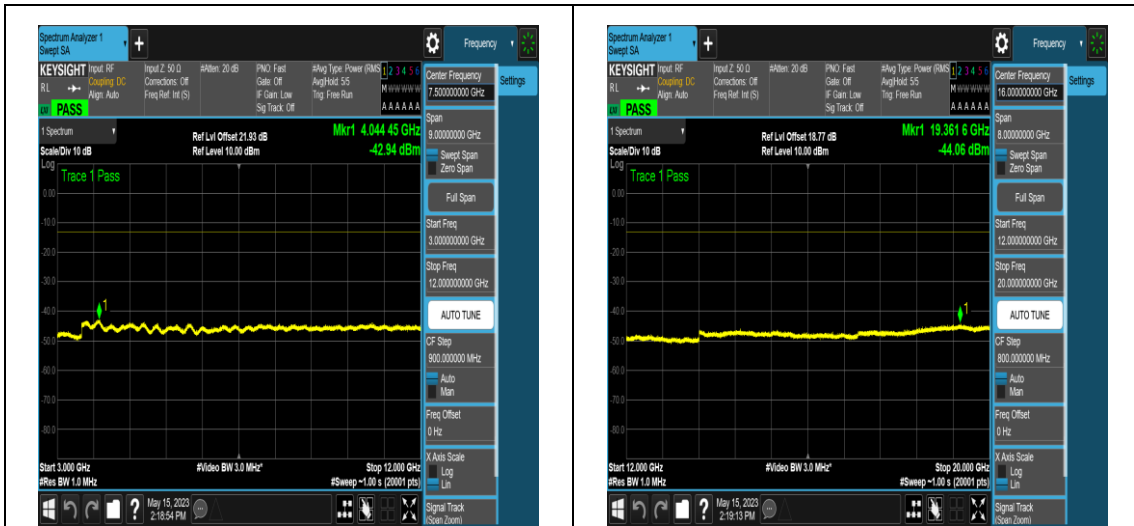
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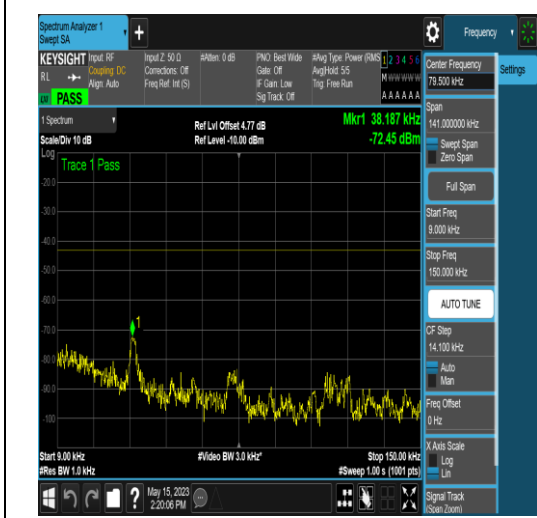




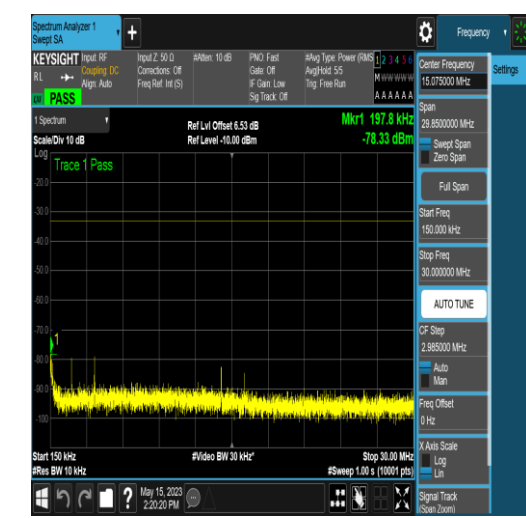


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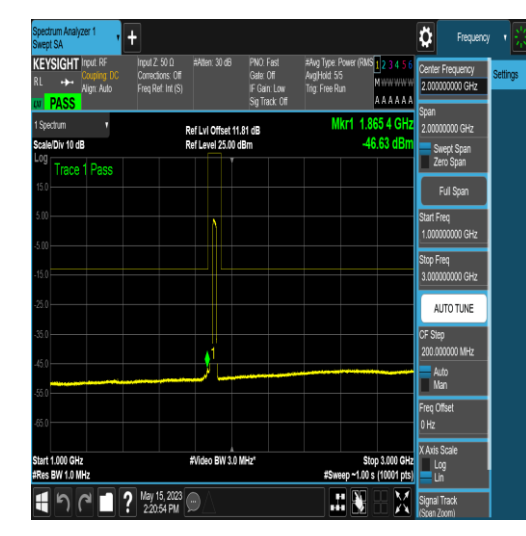
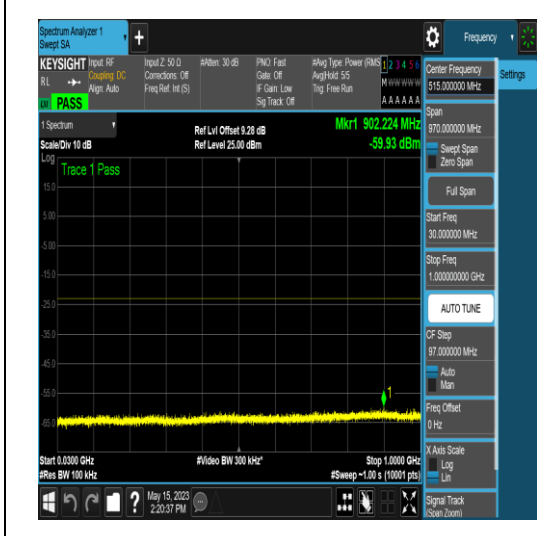
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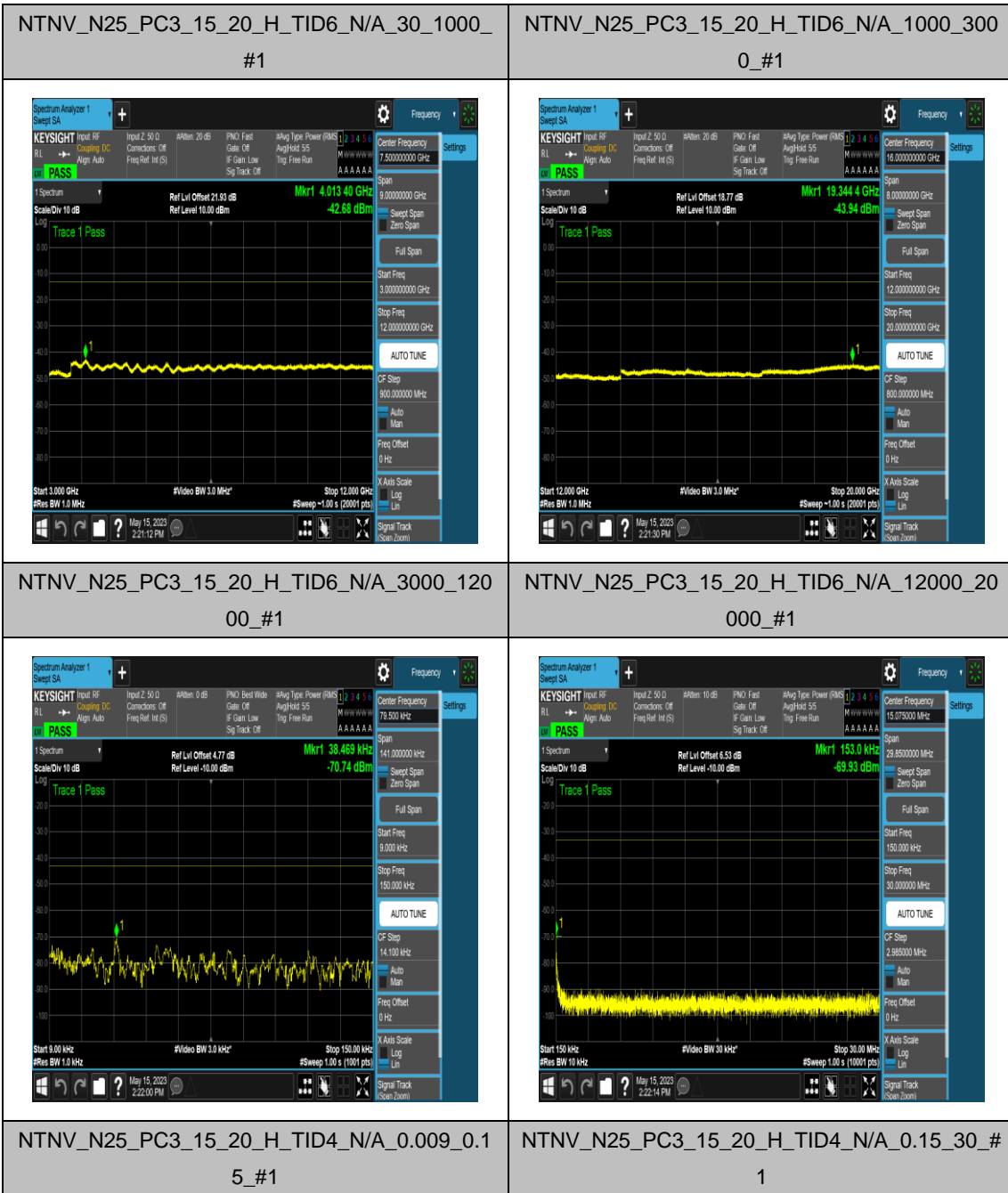


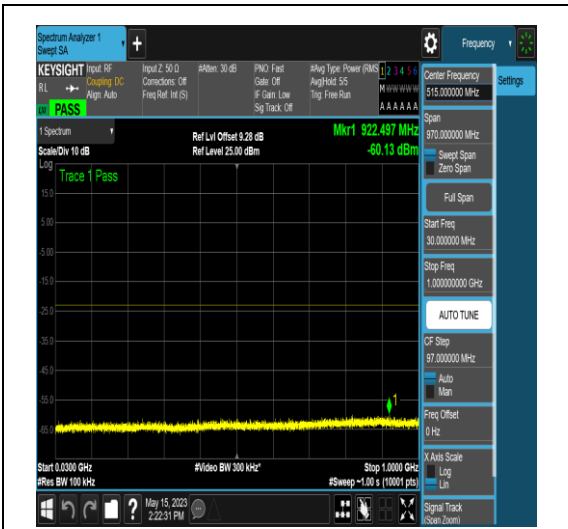
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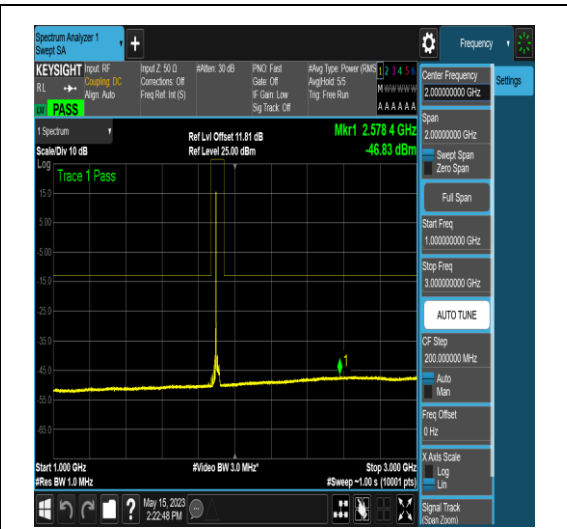
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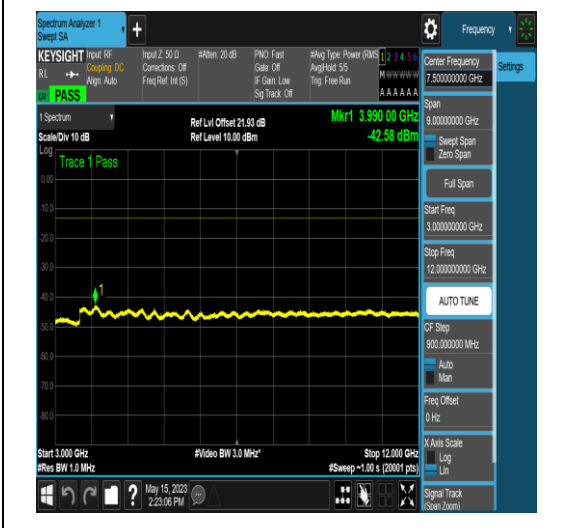




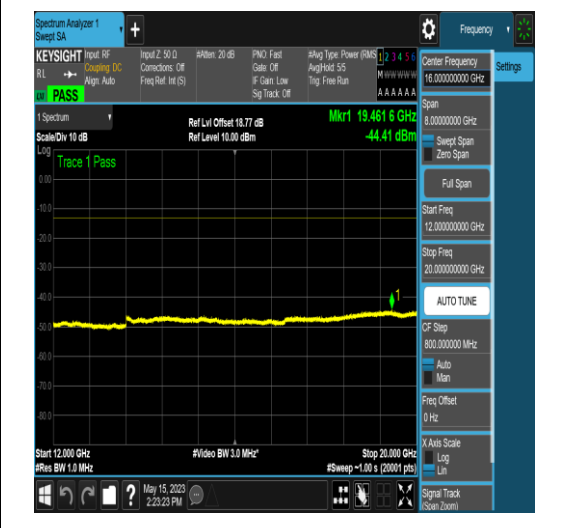
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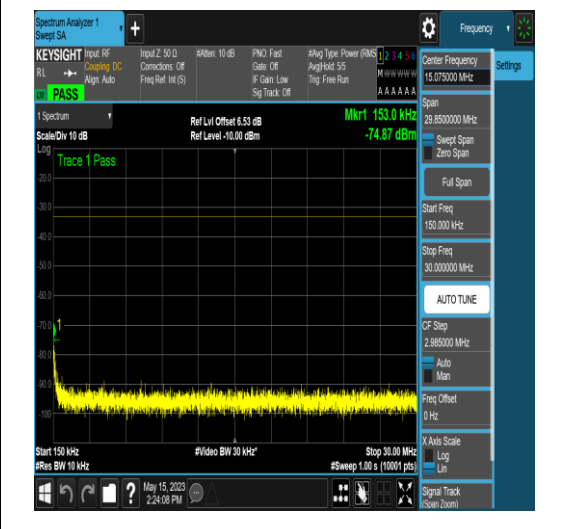
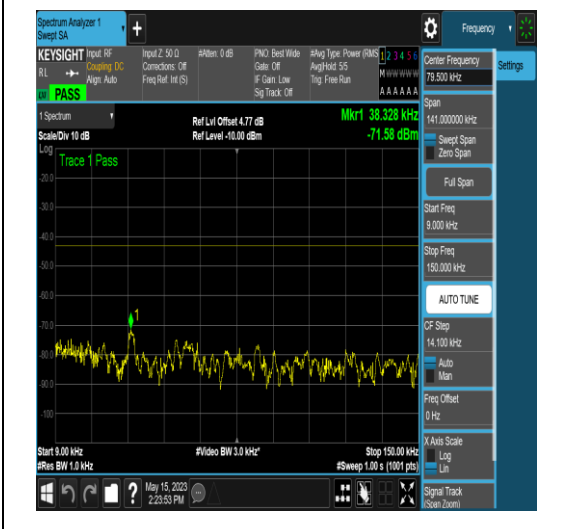
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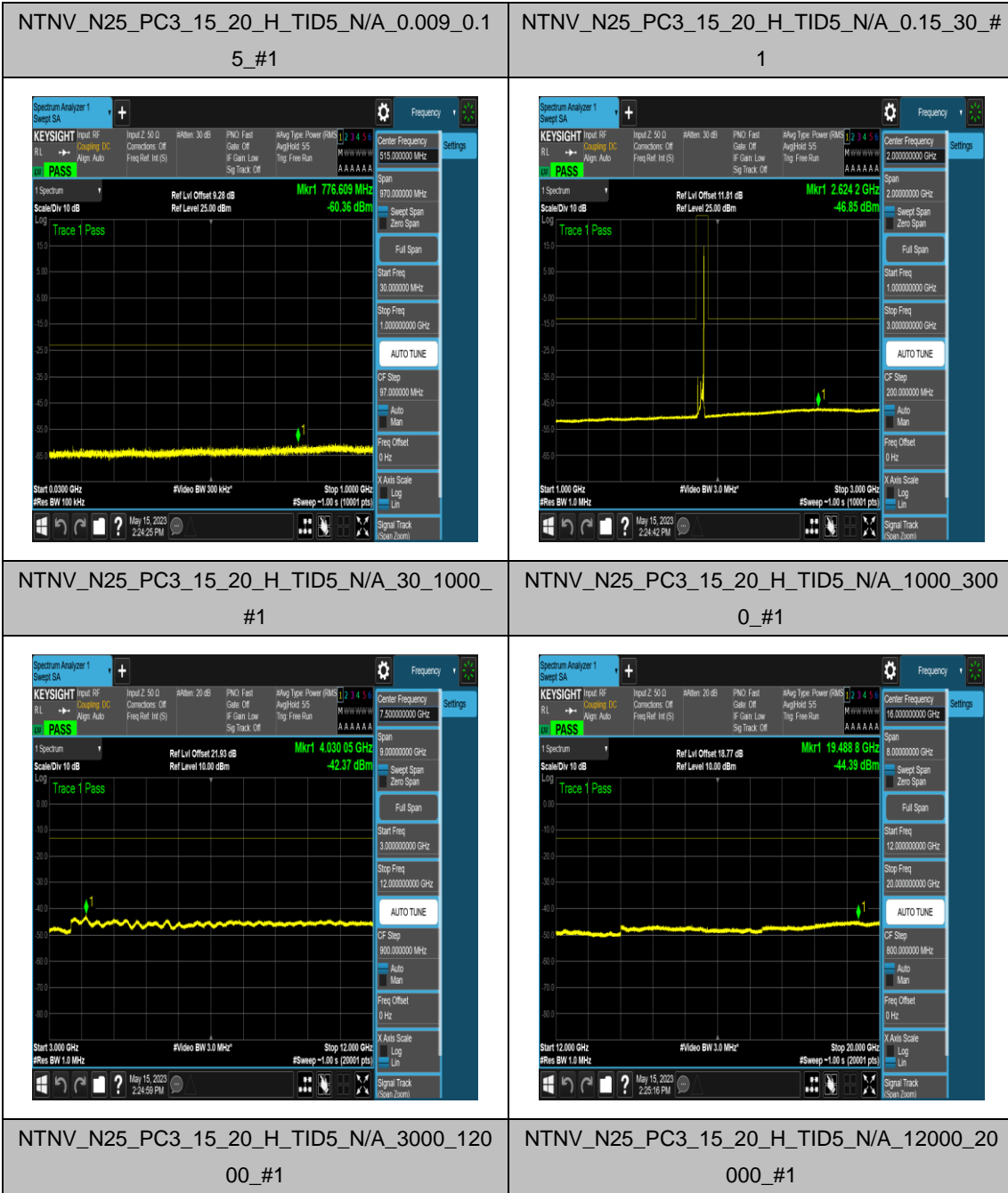


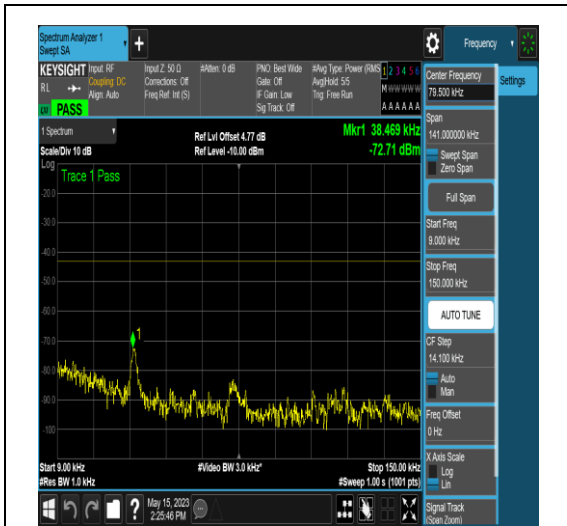
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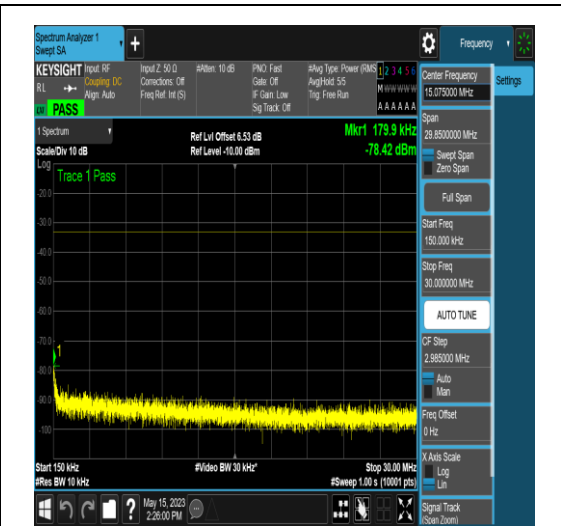






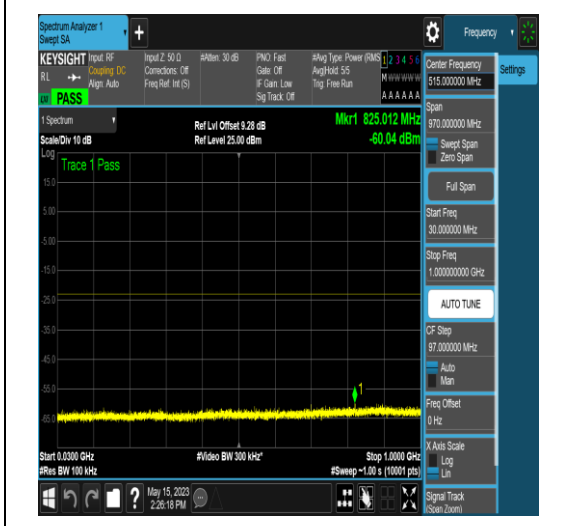
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15_#1



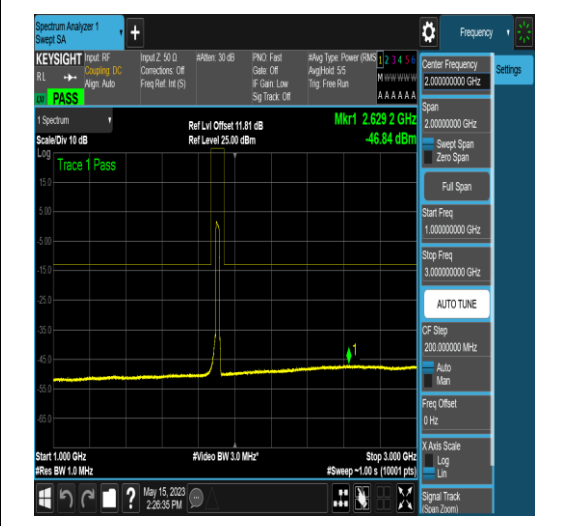
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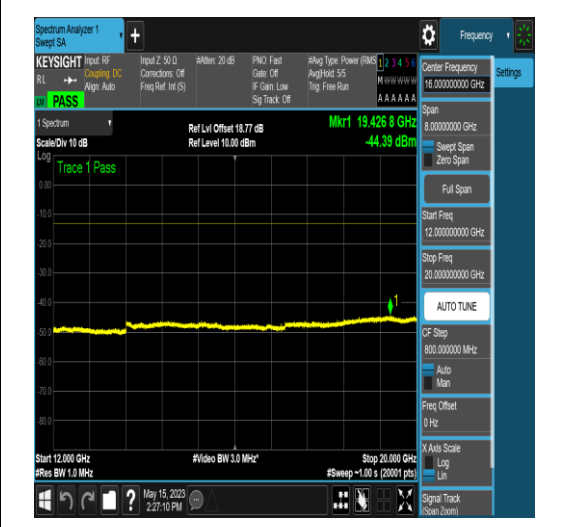
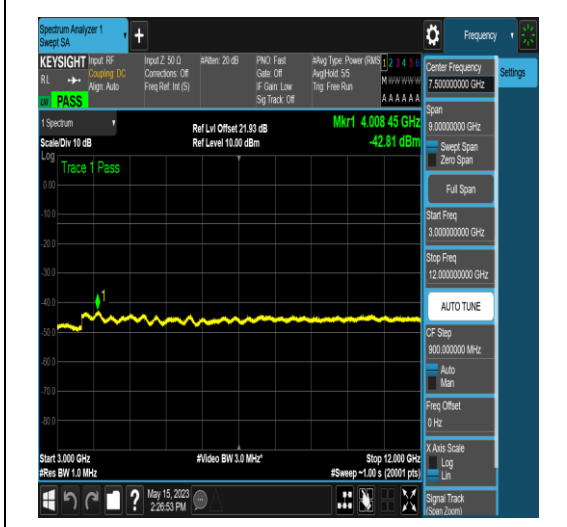
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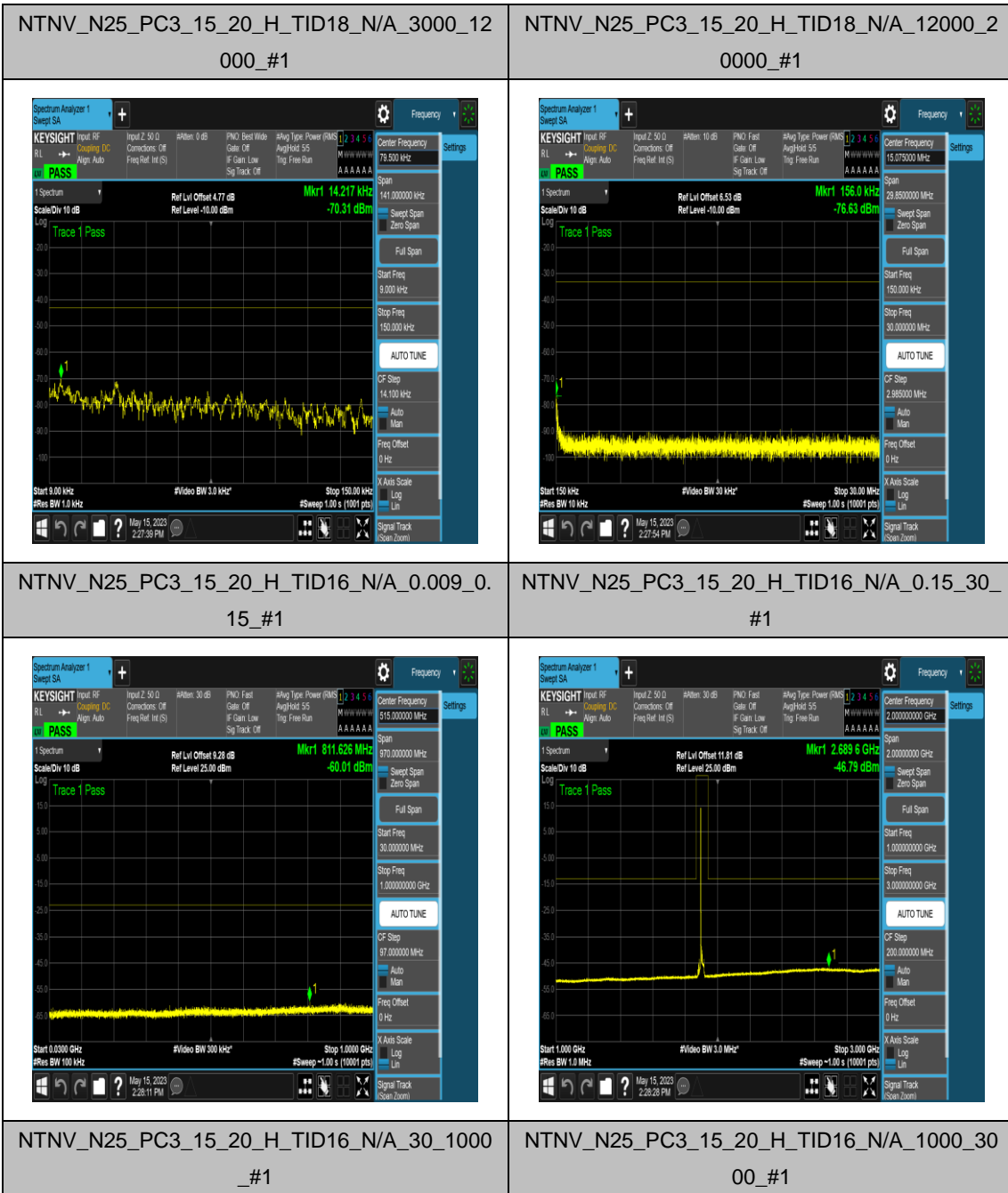
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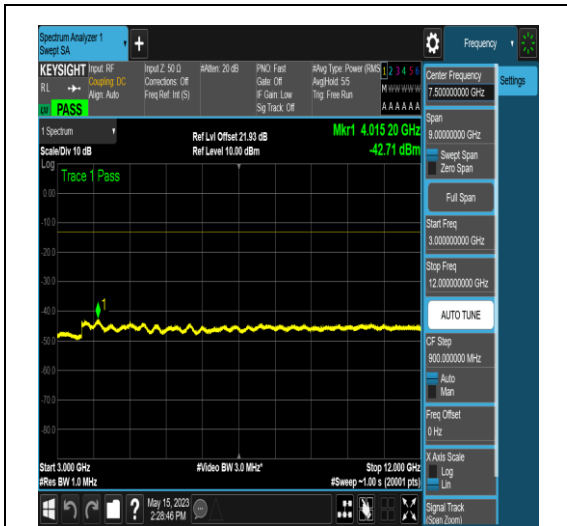


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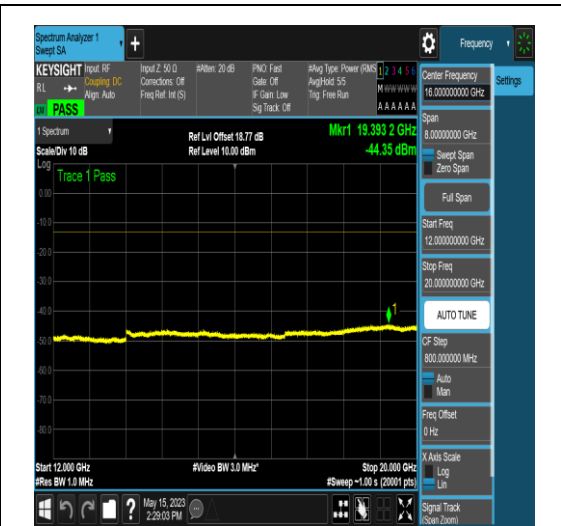
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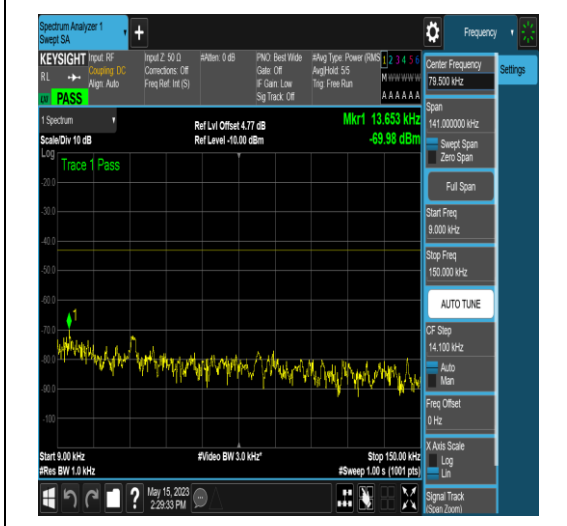




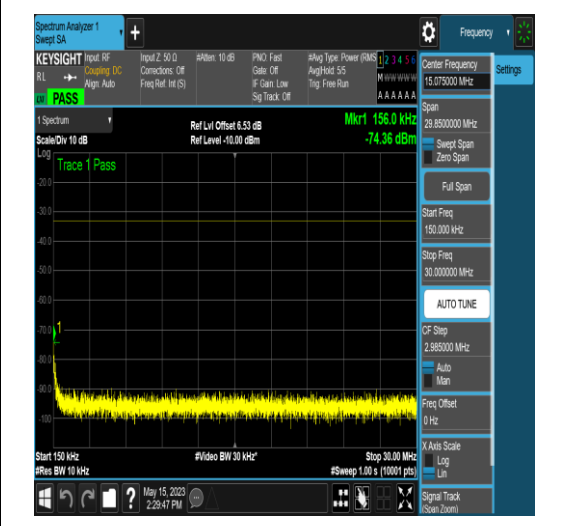
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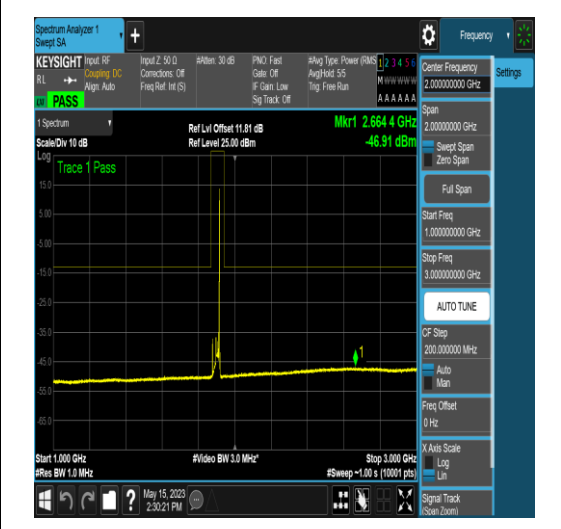
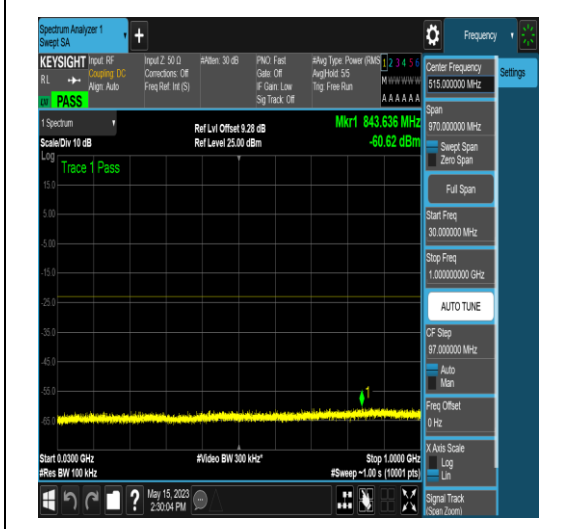
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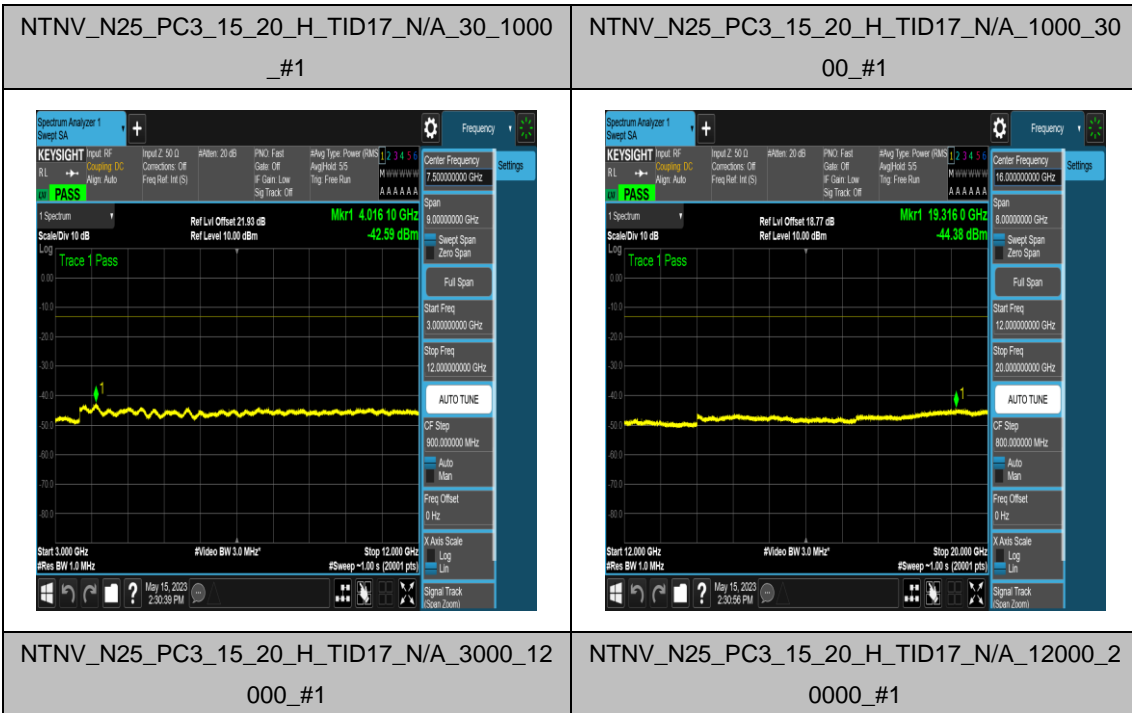


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15_#1



NTNV_N25_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
N25	15	5	DFT-QPSK	L	Outer_Full	VN	NT	-9.18	0.00	PASS
N25	15	5	CP-QPSK	L	Outer_Full	VN	NT	-1.31	0.00	PASS
N25	15	5	DFT-QPSK	M	Outer_Full	VN	NT	-2.90	0.00	PASS
N25	15	5	CP-QPSK	M	Outer_Full	VN	NT	-7.09	0.00	PASS
N25	15	5	DFT-QPSK	H	Outer_Full	VN	NT	3.54	0.00	PASS
N25	15	5	CP-QPSK	H	Outer_Full	VN	NT	-3.00	0.00	PASS
N25	15	10	DFT-QPSK	L	Outer_Full	VN	NT	-0.71	0.00	PASS
N25	15	10	CP-QPSK	L	Outer_Full	VN	NT	0.57	0.00	PASS
N25	15	10	DFT-QPSK	M	Outer_Full	VN	NT	-4.24	0.00	PASS
N25	15	10	CP-QPSK	M	Outer_Full	VN	NT	-5.35	0.00	PASS
N25	15	10	DFT-QPSK	H	Outer_Full	VN	NT	-2.02	0.00	PASS
N25	15	10	CP-QPSK	H	Outer_Full	VN	NT	-5.95	0.00	PASS
N25	15	15	DFT-QPSK	L	Outer_Full	VN	NT	-2.67	0.00	PASS
N25	15	15	CP-QPSK	L	Outer_Full	VN	NT	-1.44	0.00	PASS
N25	15	15	DFT-QPSK	M	Outer_Full	VN	NT	-4.14	0.00	PASS
N25	15	15	CP-QPSK	M	Outer_Full	VN	NT	-3.21	0.00	PASS
N25	15	15	DFT-QPSK	H	Outer_Full	VN	NT	-0.38	0.00	PASS
N25	15	15	CP-QPSK	H	Outer_Full	VN	NT	2.53	0.00	PASS
N25	15	20	DFT-QPSK	L	Outer_Full	VN	NT	-1.77	0.00	PASS
N25	15	20	CP-QPSK	L	Outer_Full	VN	NT	-3.84	0.00	PASS
N25	15	20	DFT-QPSK	M	Outer_Full	VN	NT	-2.05	0.00	PASS
N25	15	20	CP-QPSK	M	Outer_Full	VN	NT	-3.47	0.00	PASS
N25	15	20	DFT-QPSK	H	Outer_Full	VN	NT	-4.72	0.00	PASS
N25	15	20	CP-QPSK	H	Outer_Full	VN	NT	-1.70	0.00	PASS

Frequency Error VS. Temperature

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
N25	15	5	DFT-QPSK	L	Outer_Full	NV	TN	-5.108701	-0.002758	PASS
N25	15	5	CP-QPSK	L	Outer_Full	NV	TN	-1.597032	-0.000862	PASS
N25	15	5	DFT-QPSK	M	Outer_Full	NV	TN	-0.623466	-0.000331	PASS
N25	15	5	CP-QPSK	M	Outer_Full	NV	TN	-3.930198	-0.002088	PASS
N25	15	5	DFT-QPSK	H	Outer_Full	NV	TN	2.967121	0.001551	PASS
N25	15	5	CP-QPSK	H	Outer_Full	NV	TN	-0.366704	-0.000192	PASS
N25	15	10	DFT-QPSK	L	Outer_Full	NV	TN	-1.770514	-0.000954	PASS
N25	15	10	CP-QPSK	L	Outer_Full	NV	TN	0.614710	0.000331	PASS
N25	15	10	DFT-QPSK	M	Outer_Full	NV	TN	-3.785145	-0.002011	PASS
N25	15	10	CP-QPSK	M	Outer_Full	NV	TN	-4.703507	-0.002499	PASS
N25	15	10	DFT-QPSK	H	Outer_Full	NV	TN	-1.728835	-0.000905	PASS
N25	15	10	CP-QPSK	H	Outer_Full	NV	TN	-3.245761	-0.001699	PASS
N25	15	15	DFT-QPSK	L	Outer_Full	NV	TN	-2.193834	-0.001181	PASS
N25	15	15	CP-QPSK	L	Outer_Full	NV	TN	0.433704	0.000233	PASS
N25	15	15	DFT-QPSK	M	Outer_Full	NV	TN	-6.568243	-0.003489	PASS
N25	15	15	CP-QPSK	M	Outer_Full	NV	TN	-5.031802	-0.002673	PASS
N25	15	15	DFT-QPSK	H	Outer_Full	NV	TN	-1.430037	-0.000750	PASS
N25	15	15	CP-QPSK	H	Outer_Full	NV	TN	2.893307	0.001517	PASS
N25	15	20	DFT-QPSK	L	Outer_Full	NV	TN	-5.717041	-0.003074	PASS
N25	15	20	CP-QPSK	L	Outer_Full	NV	TN	-1.025408	-0.000551	PASS
N25	15	20	DFT-QPSK	M	Outer_Full	NV	TN	-1.230534	-0.000654	PASS
N25	15	20	CP-QPSK	M	Outer_Full	NV	TN	-3.260800	-0.001732	PASS
N25	15	20	DFT-QPSK	H	Outer_Full	NV	TN	-5.302936	-0.002784	PASS
N25	15	20	CP-QPSK	H	Outer_Full	NV	TN	1.635926	0.000859	PASS