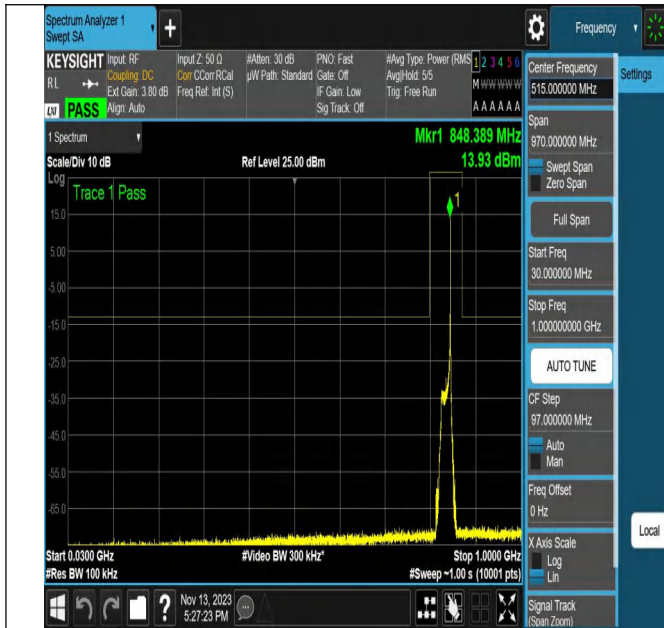
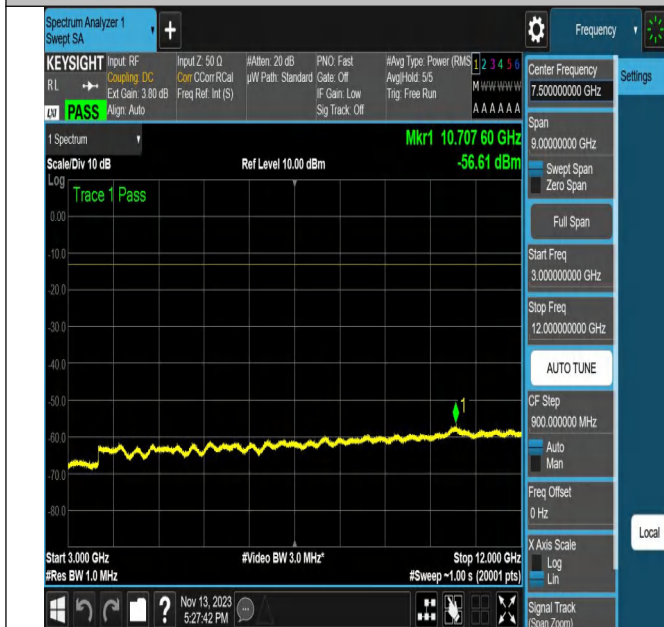




NTNV_N5_PC3_15_20_H_TID18_N/A_30_1000_#1



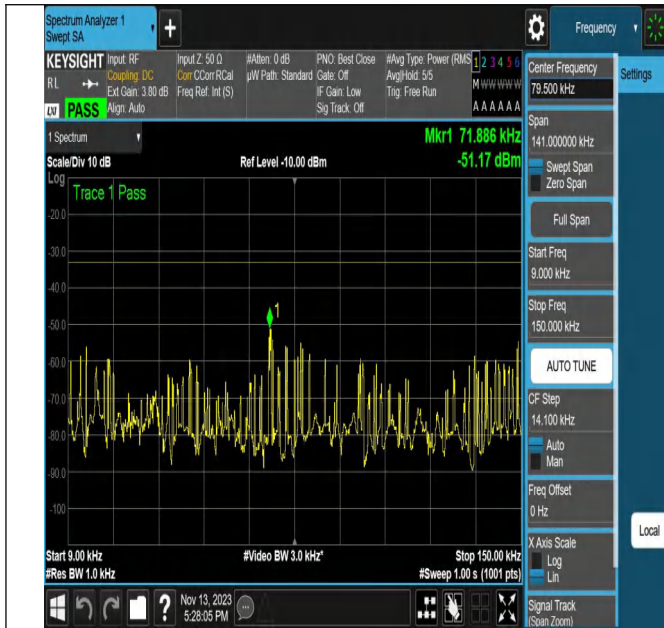
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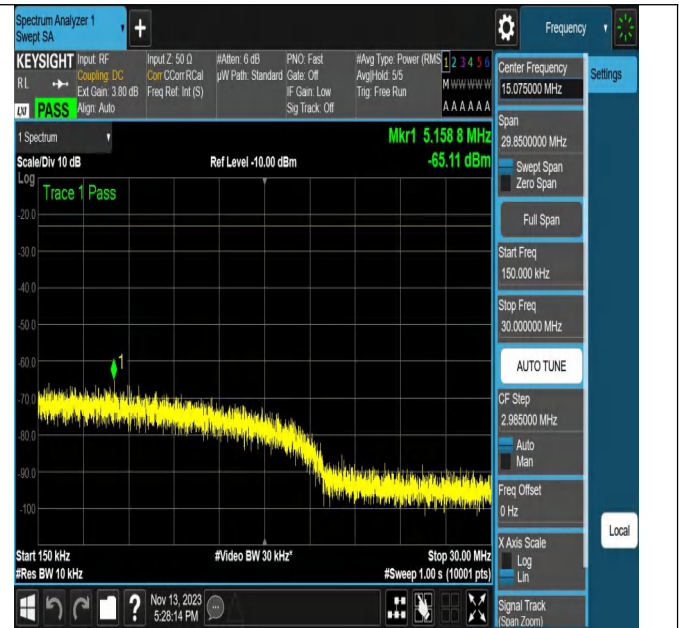
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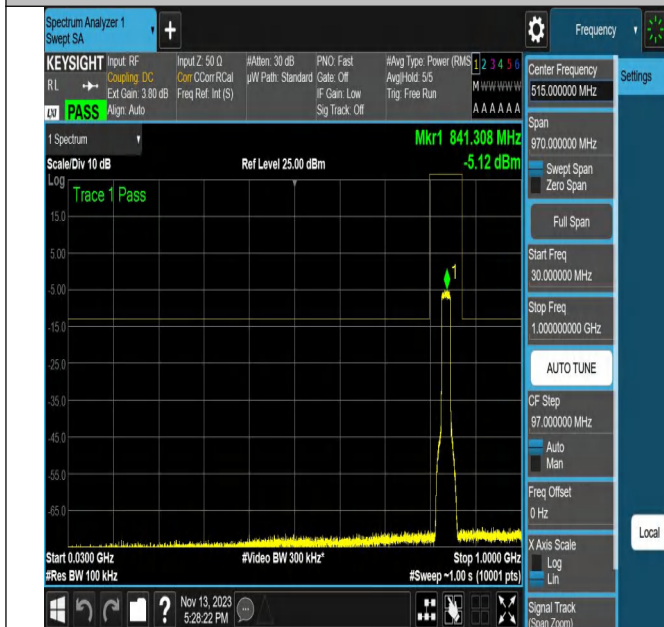
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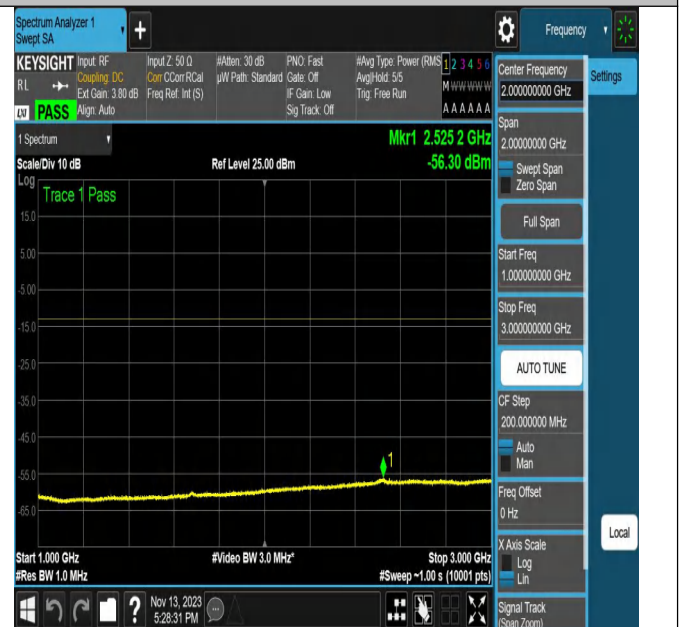
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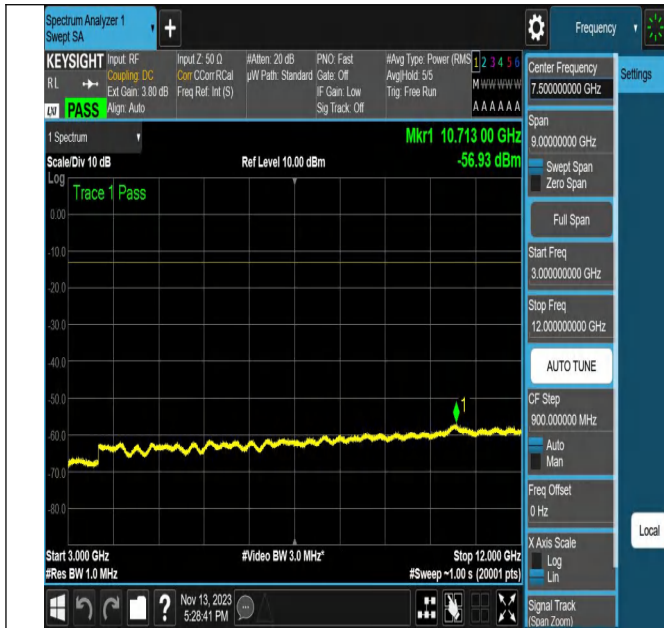
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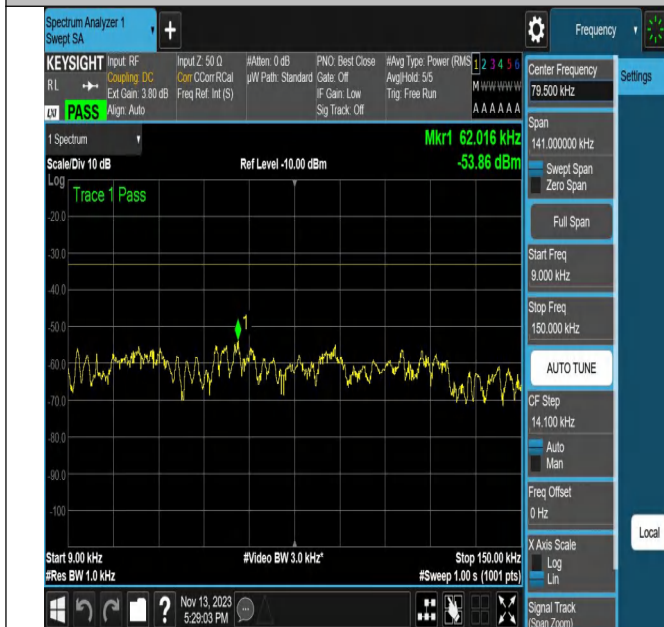
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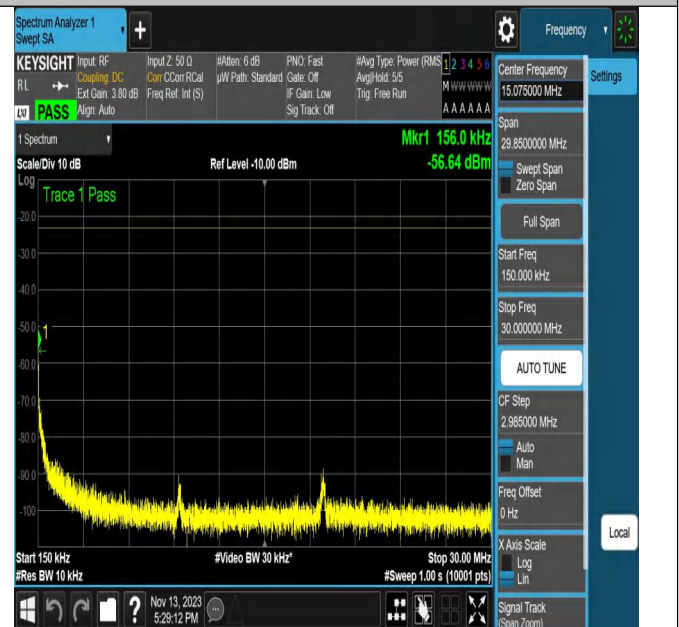
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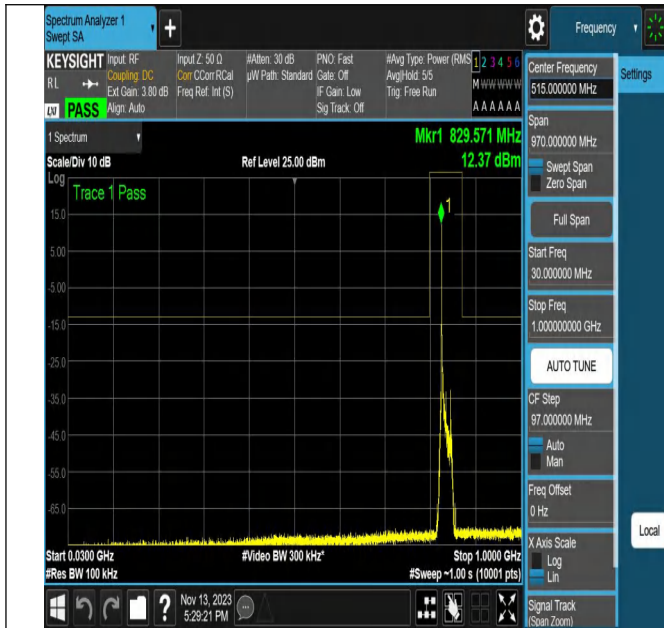
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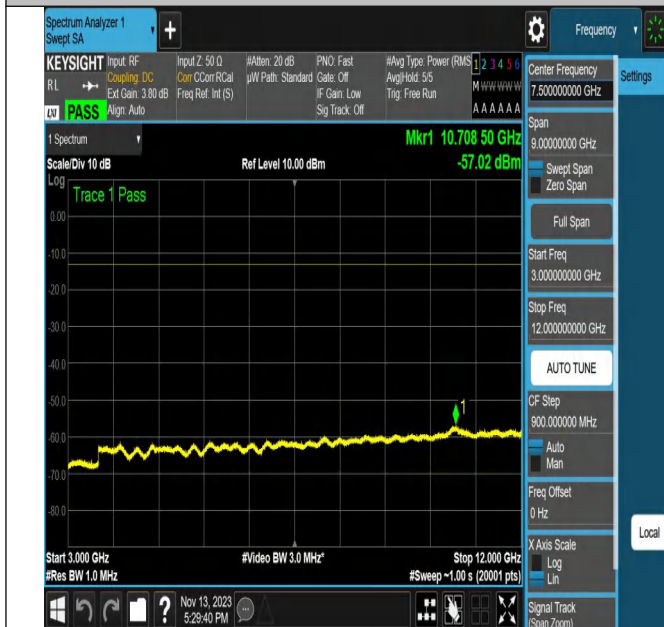
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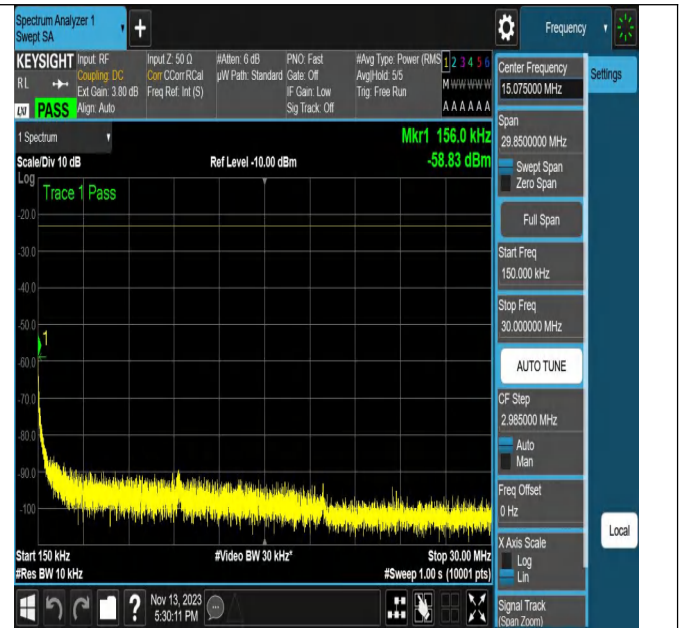
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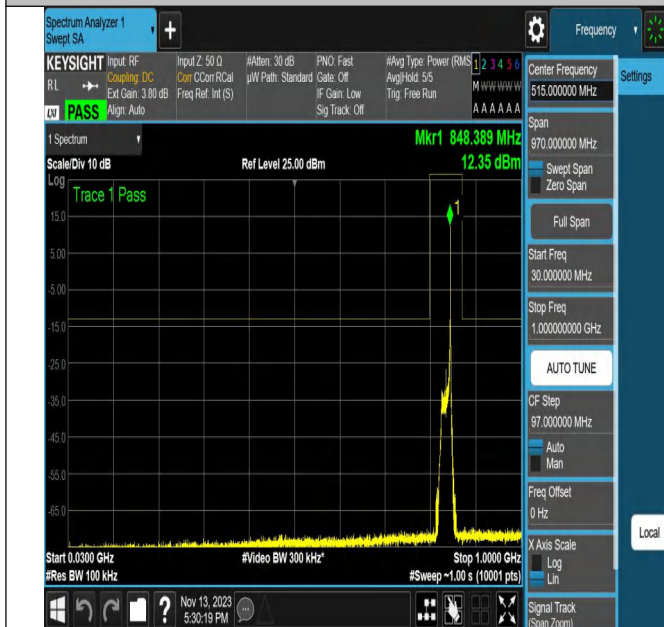
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NTNV_N5_PC3_15_20_H_TID21_N/A_0.15_30_#1



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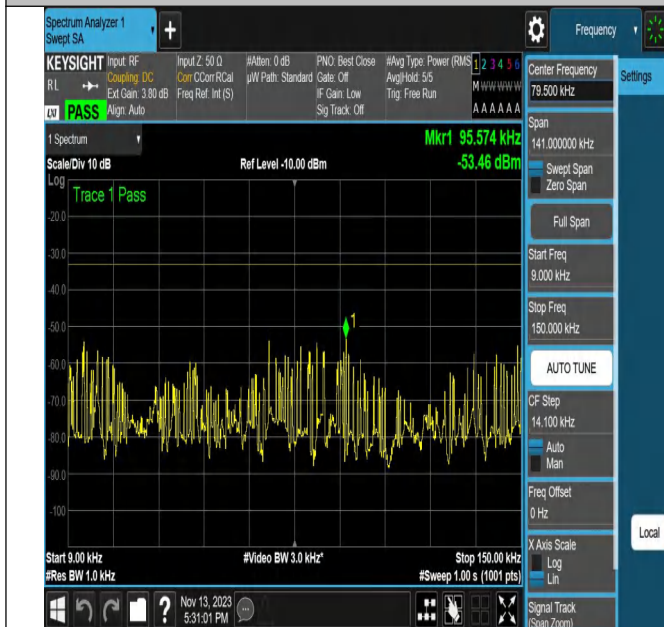
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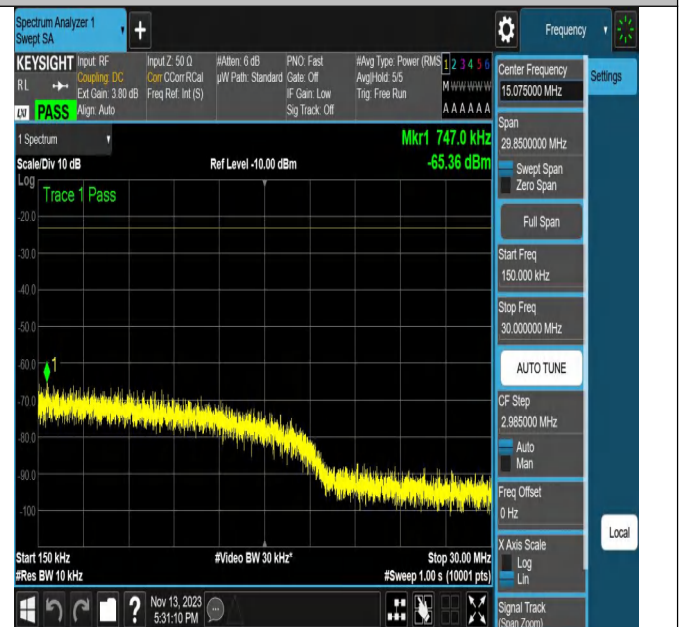
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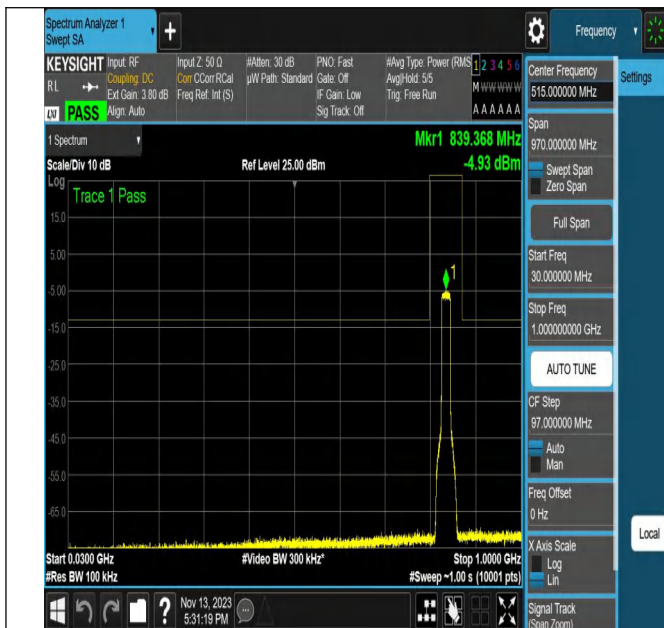
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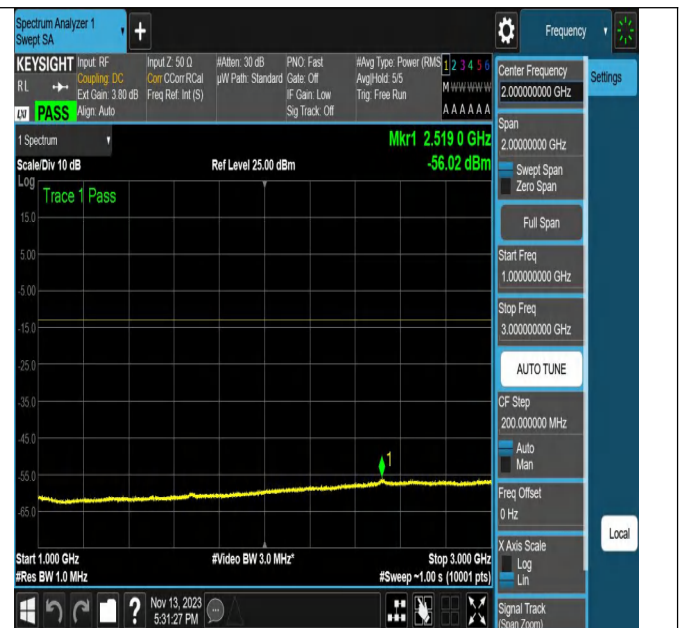
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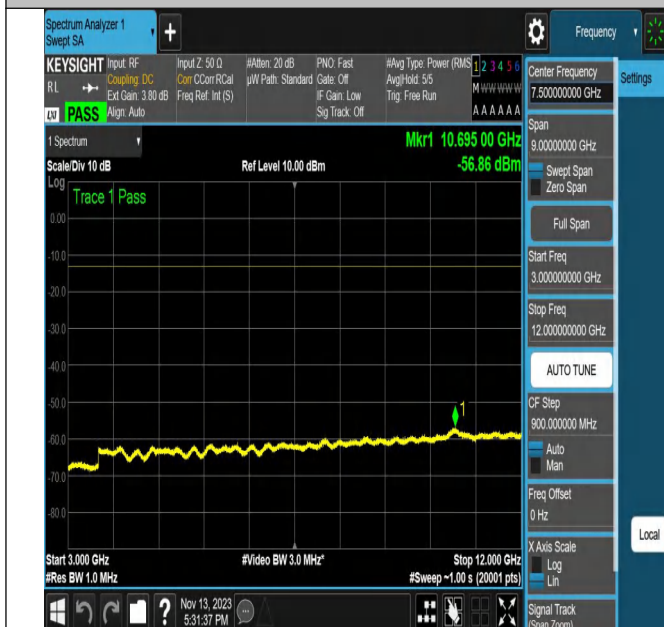
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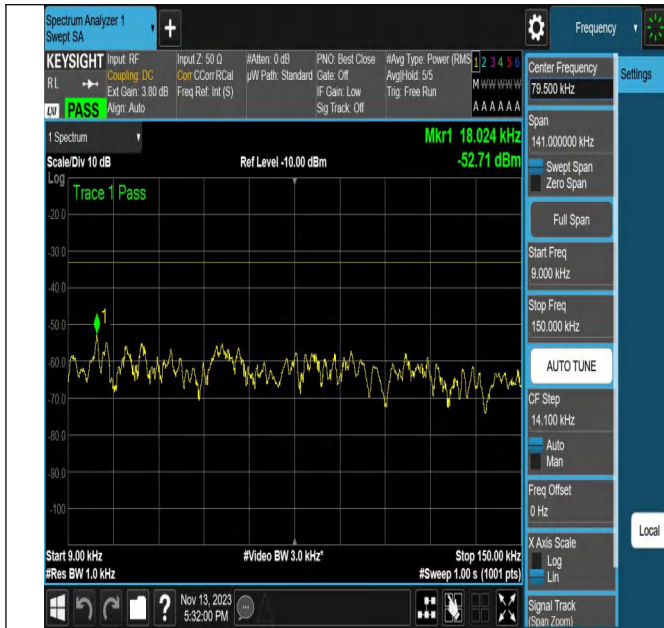
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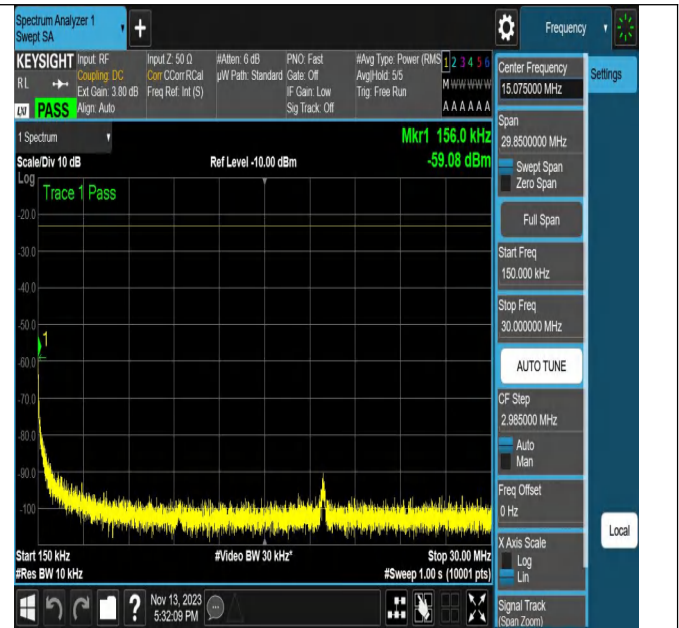
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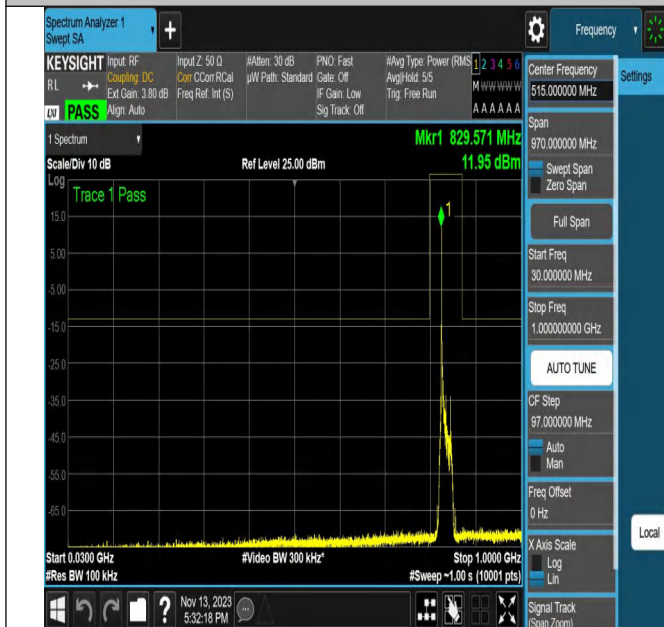
NTNV	N5	PC3	15	20	H	TID22	N/A	12000	20000	#1
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NTNV_N5_PC3_15_20_H_TID23_N/A_0.009_0.15_#1



NTNV_N5_PC3_15_20_H_TID23_N/A_0.15_30_#1



NTNV_N5_PC3_15_20_H_TID23_N/A_30_1000_#1



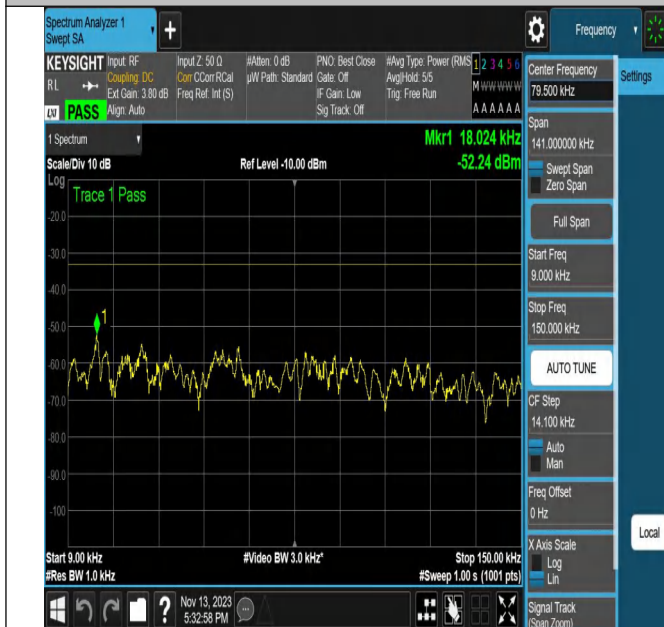
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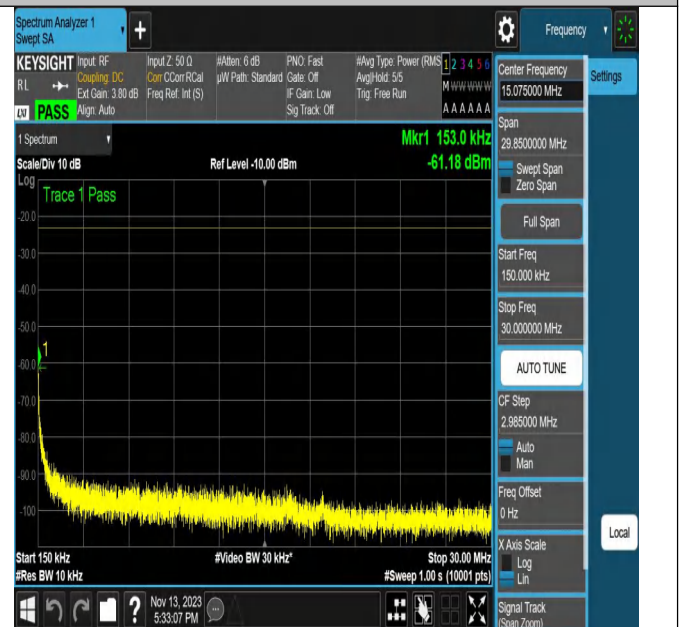
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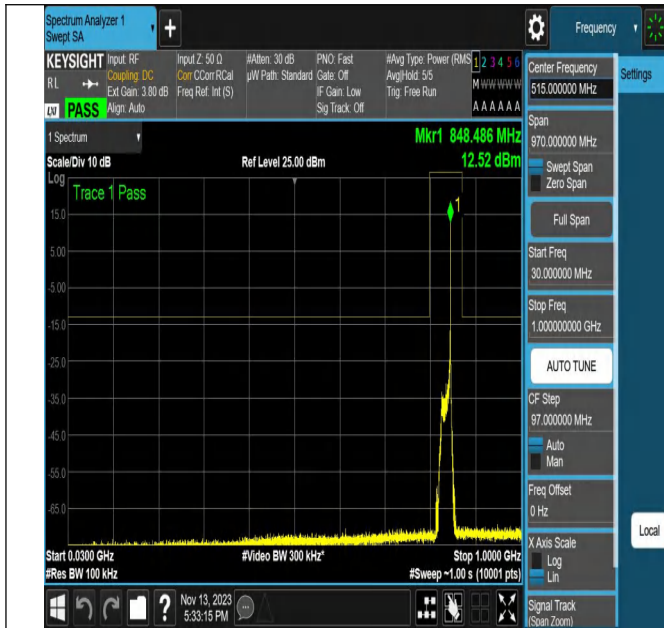
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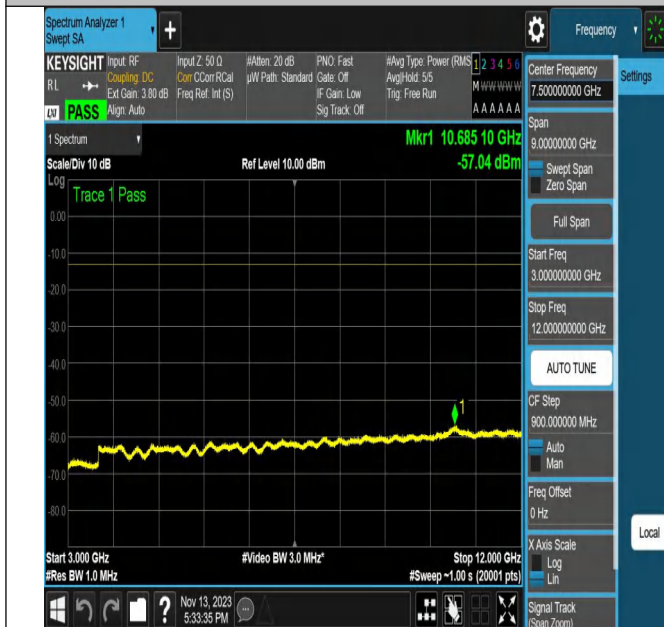
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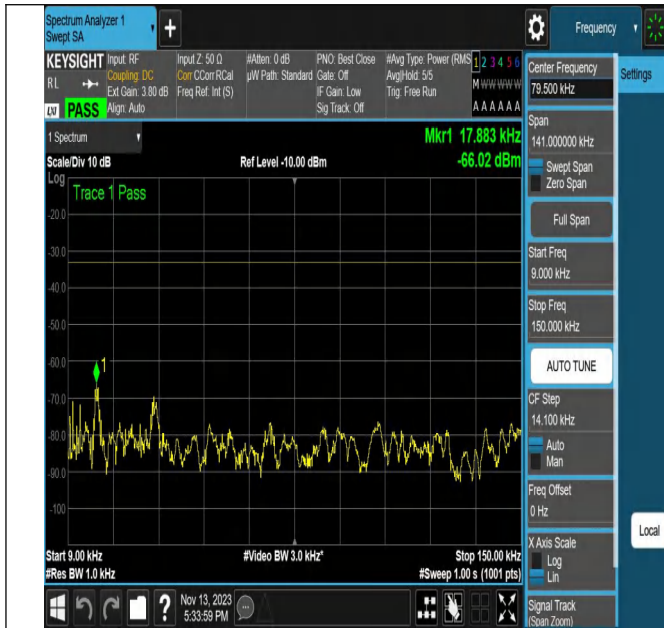
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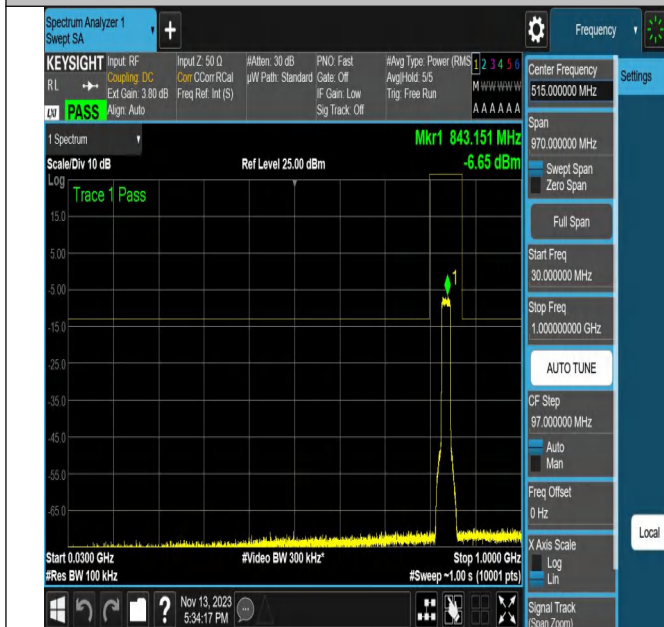
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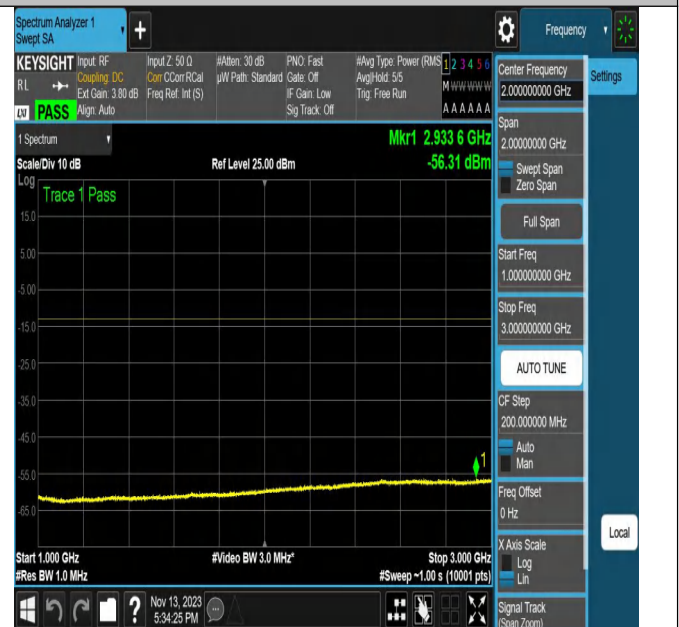
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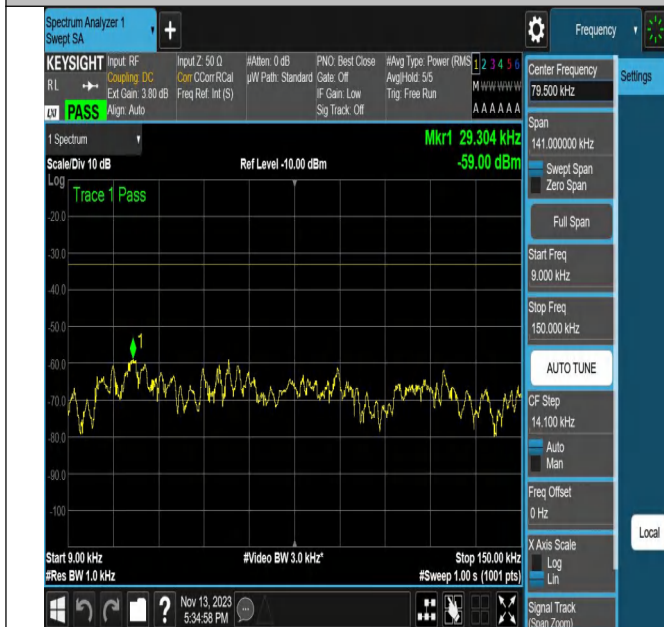
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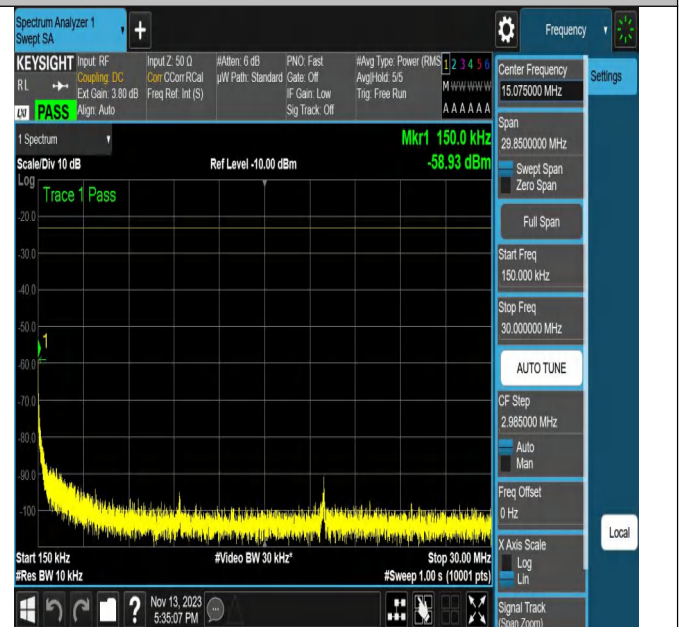
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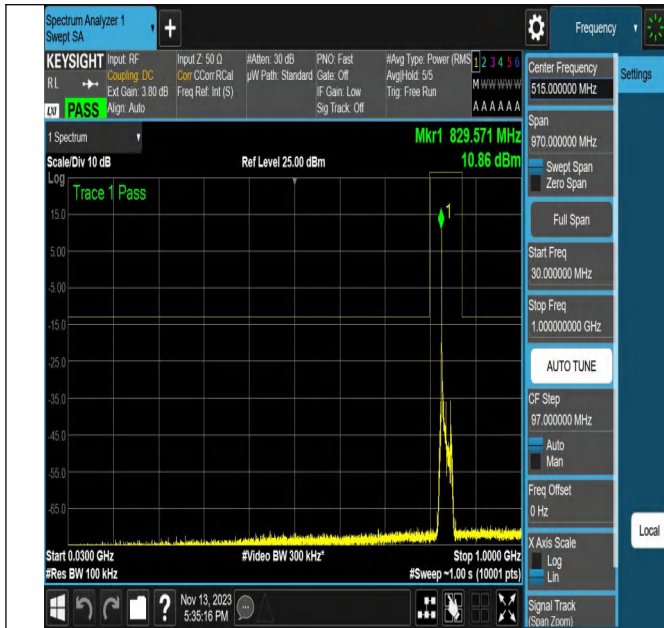
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NTNV_N5_PC3_15_20_H_TID26_N/A_0.009_0.15_#1



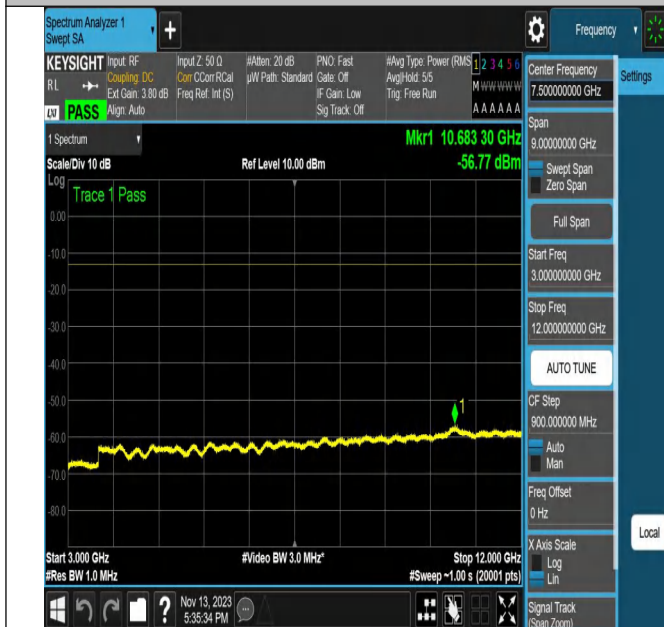
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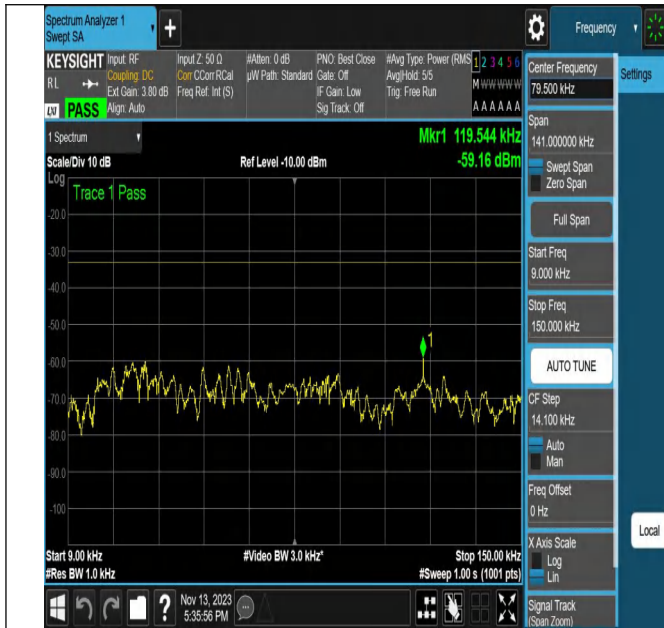
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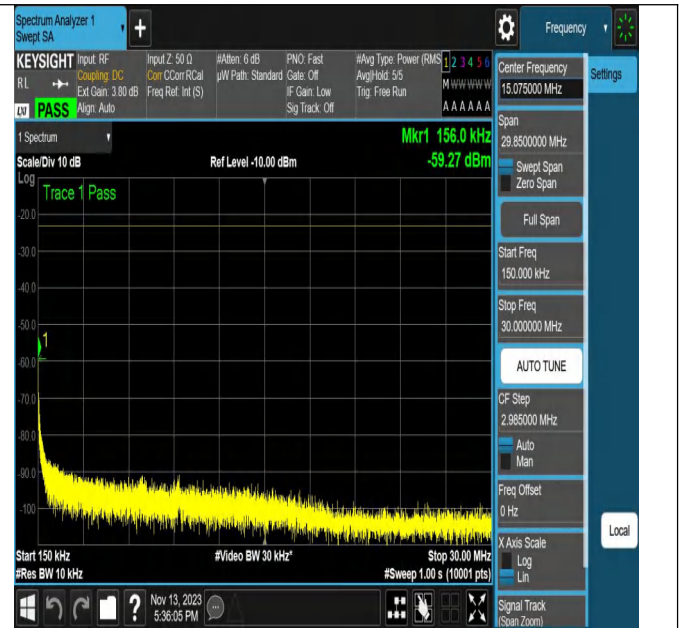
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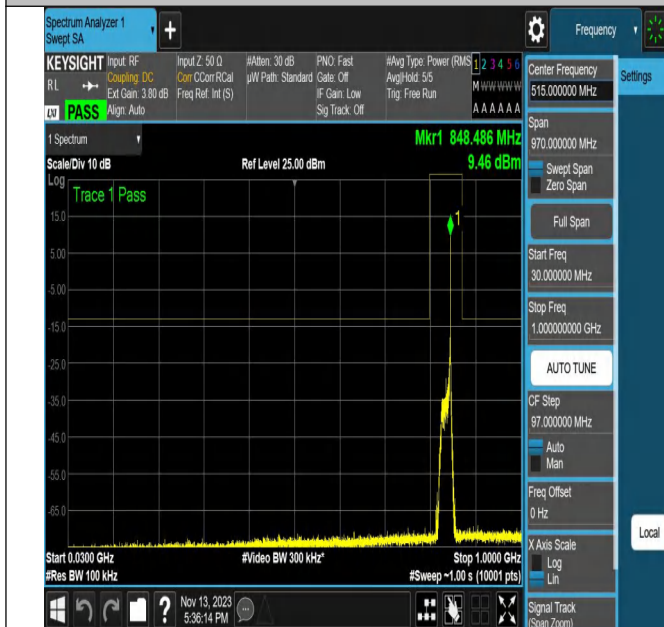
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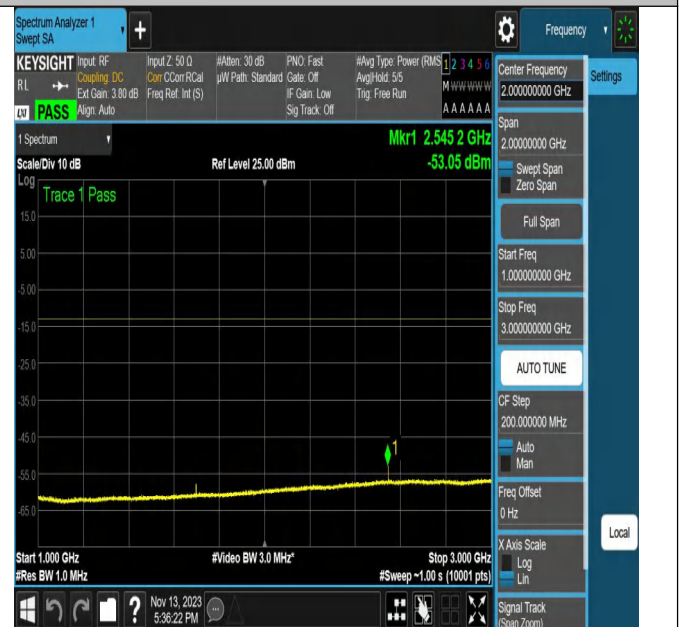
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NTNV_N5_PC3_15_20_H_TID27_N/A_1000_3000_#1



NTNV_N5_PC3_15_20_H_TID27_N/A_3000_12000_#1



NTNV_N5_PC3_15_20_H_TID27_N/A_12000_20000_#1

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	20	DFT-QPSK	M	Outer_Full	VN	NT	-0.26	0.00	PASS
N5	15	20	DFT-QPSK	M	Outer_Full	VL	NT	0.19	0.00	PASS
N5	15	20	DFT-QPSK	M	Outer_Full	VH	NT	-0.65	0.00	PASS

Frequency Error VS. Temperature

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
N5	15	20	DFT-QPSK	M	Outer_Full	NV	-30	0.000000	0.000000	PASS
N5	15	20	DFT-QPSK	M	Outer_Full	NV	-20	0.930000	0.001112	PASS
N5	15	20	DFT-QPSK	M	Outer_Full	NV	-10	0.170000	0.000203	PASS
N5	15	20	DFT-QPSK	M	Outer_Full	NV	0	0.240000	0.000287	PASS
N5	15	20	DFT-QPSK	M	Outer_Full	NV	10	0.210000	0.000251	PASS
N5	15	20	DFT-QPSK	M	Outer_Full	NV	20	1.030000	0.001231	PASS
N5	15	20	DFT-QPSK	M	Outer_Full	NV	30	0.720000	0.000861	PASS
N5	15	20	DFT-QPSK	M	Outer_Full	NV	40	-0.950000	-0.001136	PASS
N5	15	20	DFT-QPSK	M	Outer_Full	NV	50	-0.290000	-0.000347	PASS