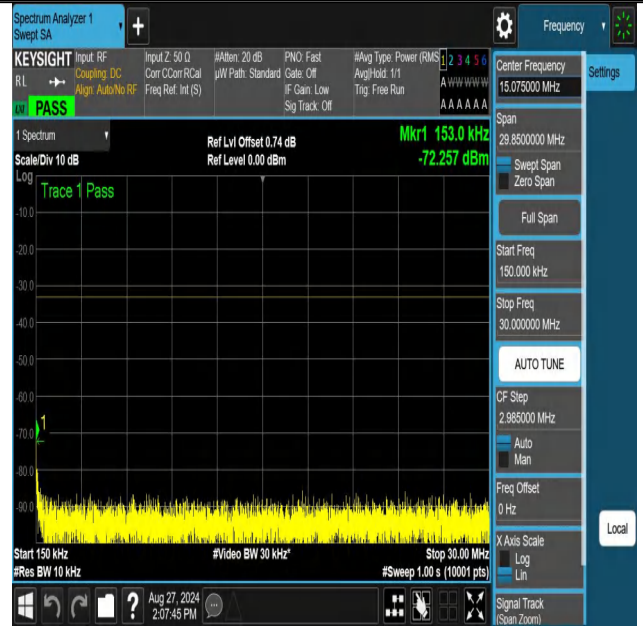
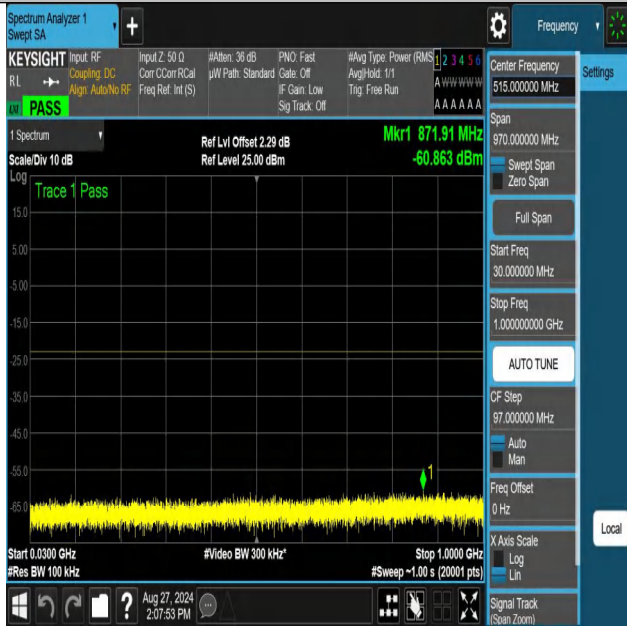


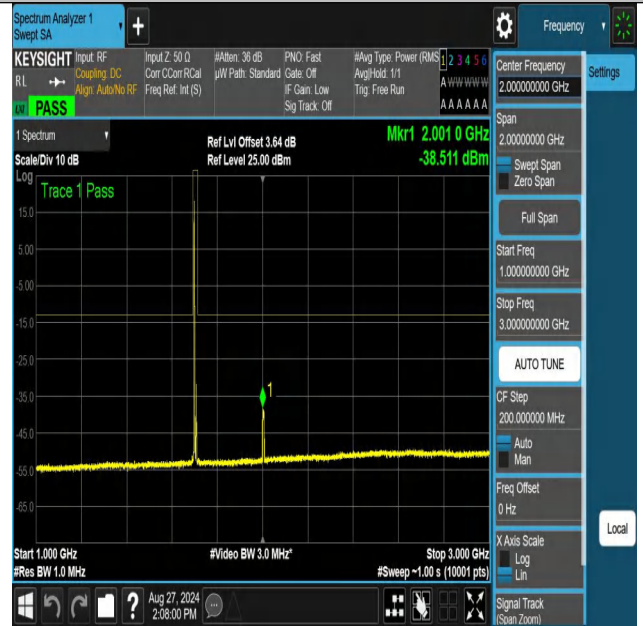
NTNV-n70-PC3-15-10-M-DFT-256QAM-Edge_1RB_Left-0.009-0.15
 -PASS



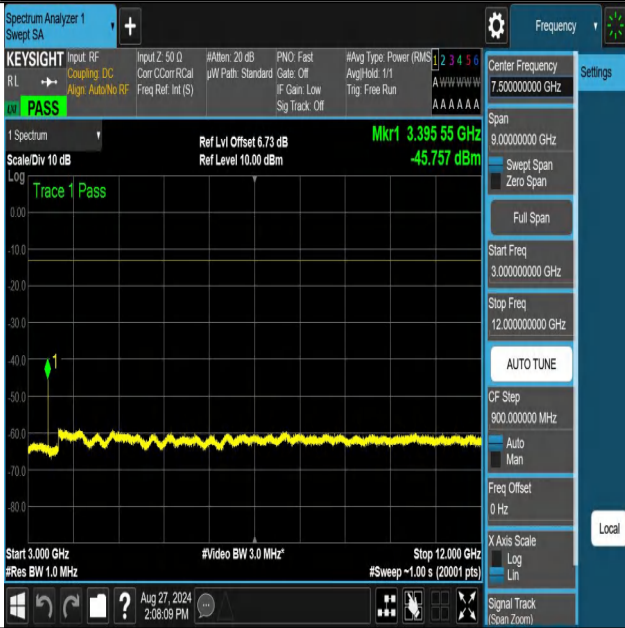
NTNV-n70-PC3-15-10-M-DFT-256QAM-Edge_1RB_Left-0.15-30-PA
 SS



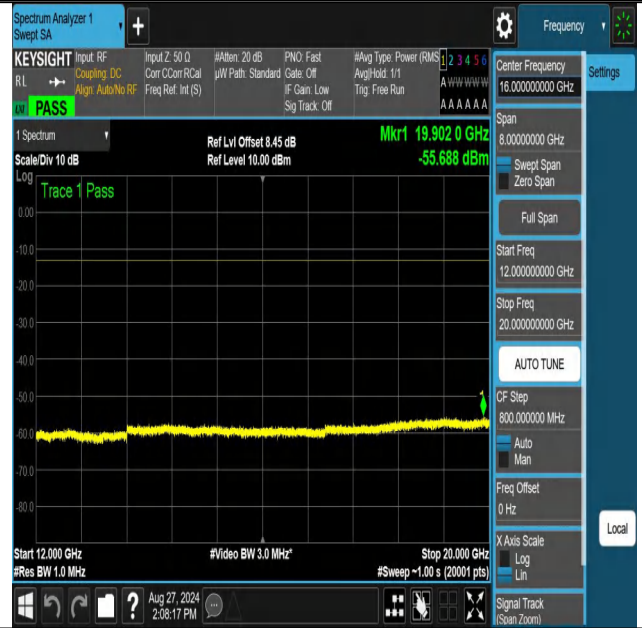
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 ASS



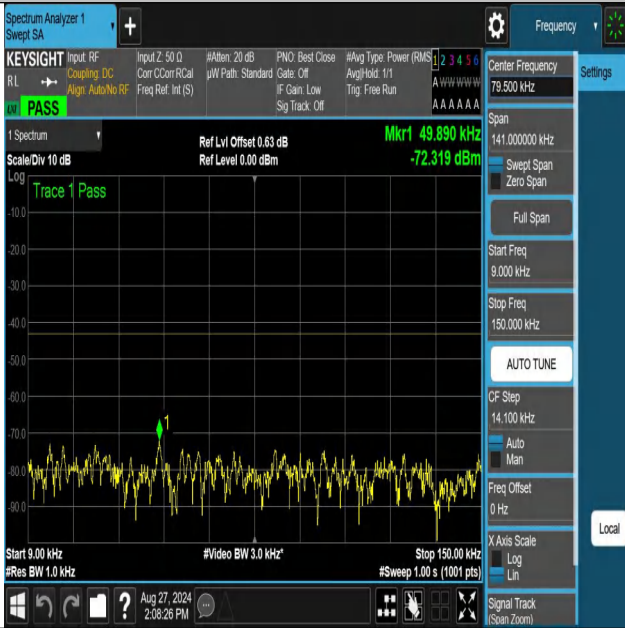
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 PASS



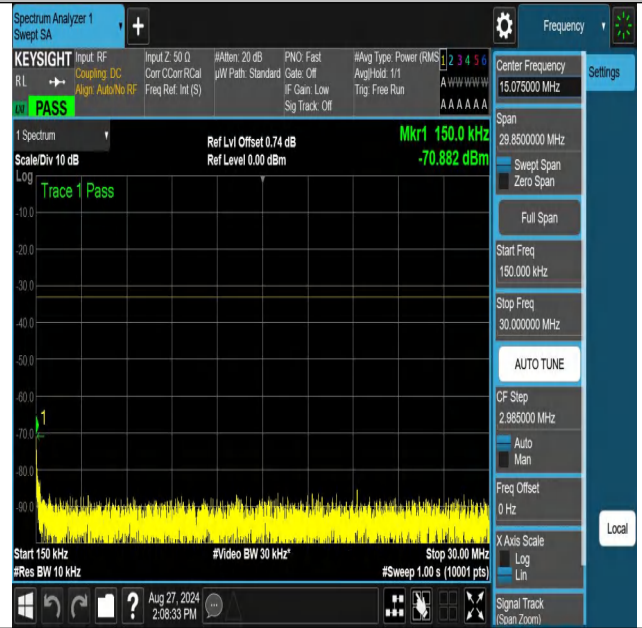
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0-PASS



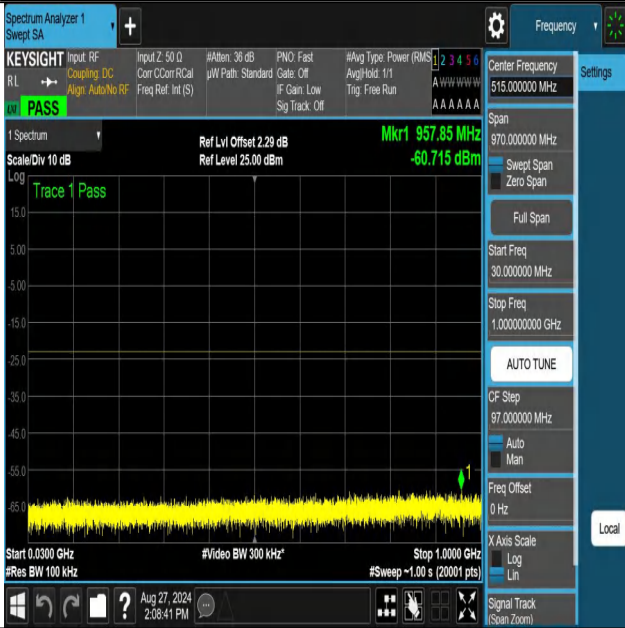
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0-PASS



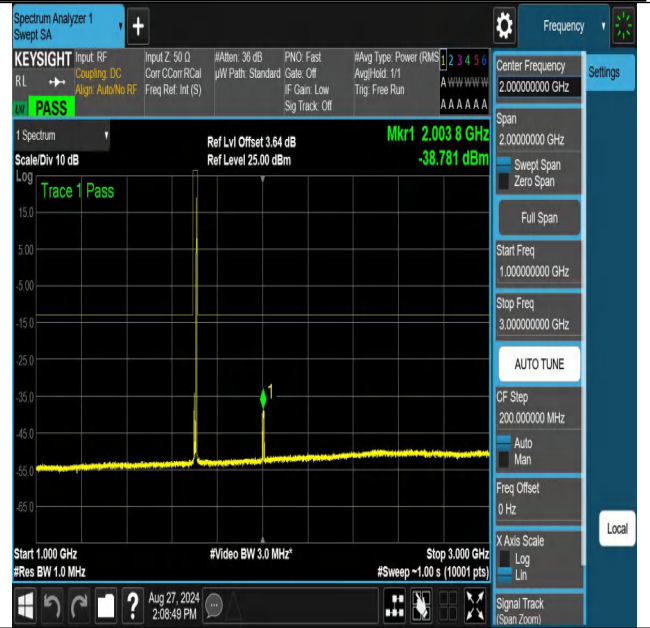
NTNV-n70-PC3-15-10-M-DFT-256QAM-Edge_1RB_Right-0.009-0.
15-PASS



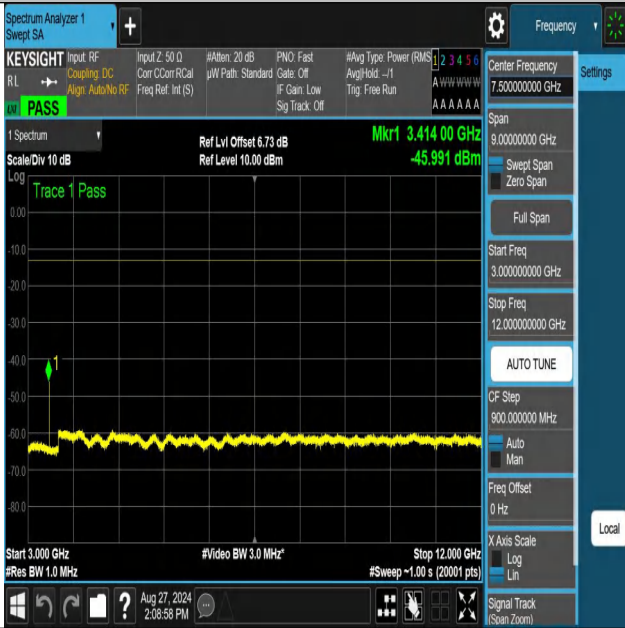
NTNV-n70-PC3-15-10-M-DFT-256QAM-Edge_1RB_Right-0.15-30-P
ASS



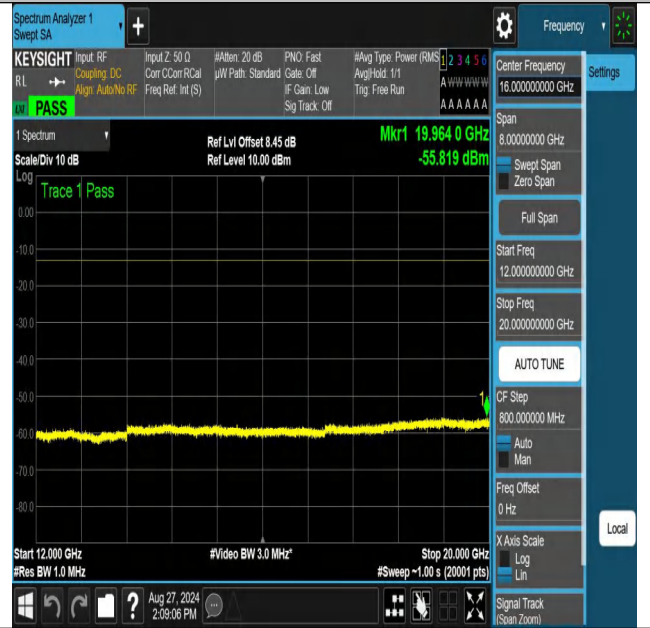
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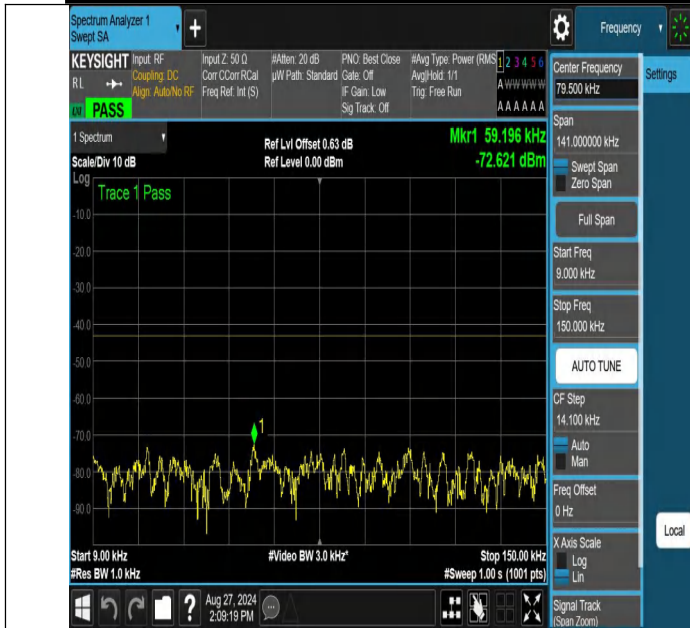
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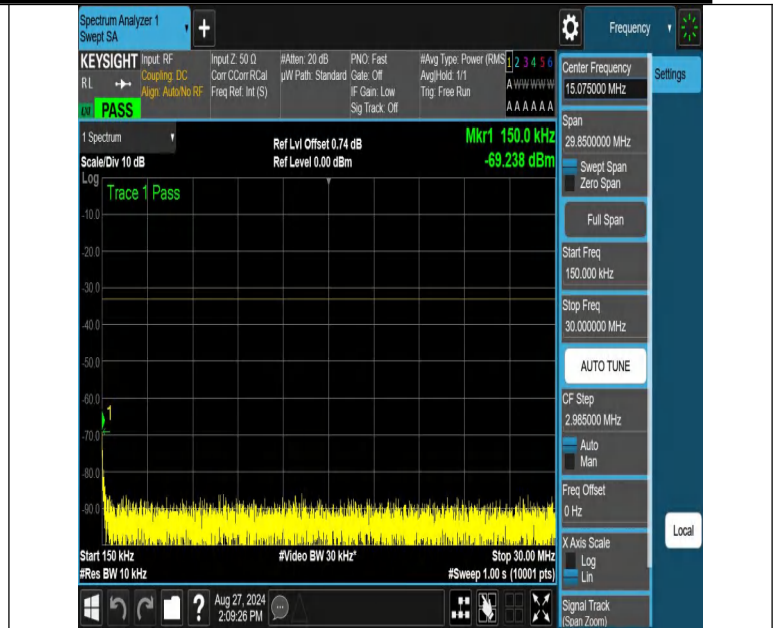
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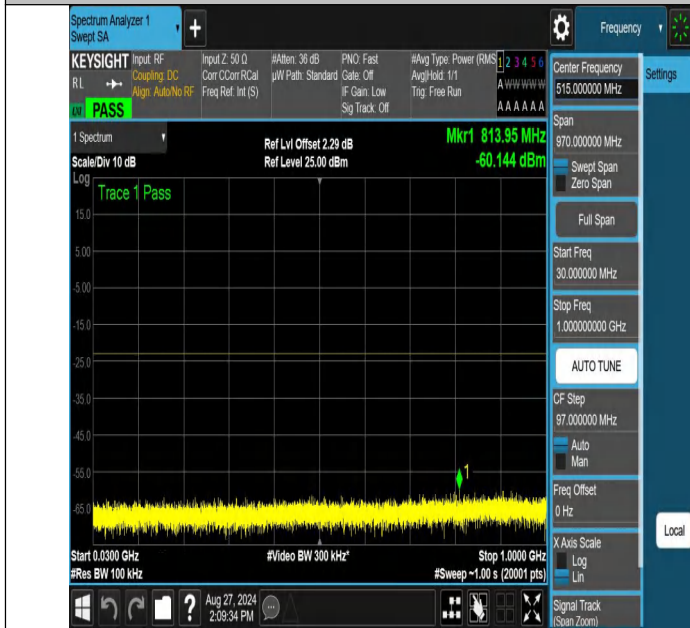
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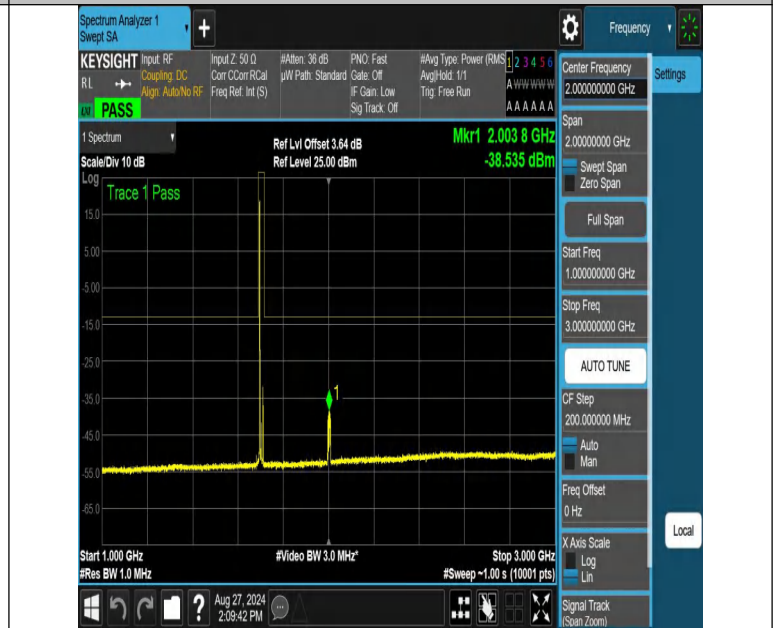
NTNV-n70-PC3-15-15-M-DFT-BPSK-Edge_1RB_Left-0.009-0.15-P ASS



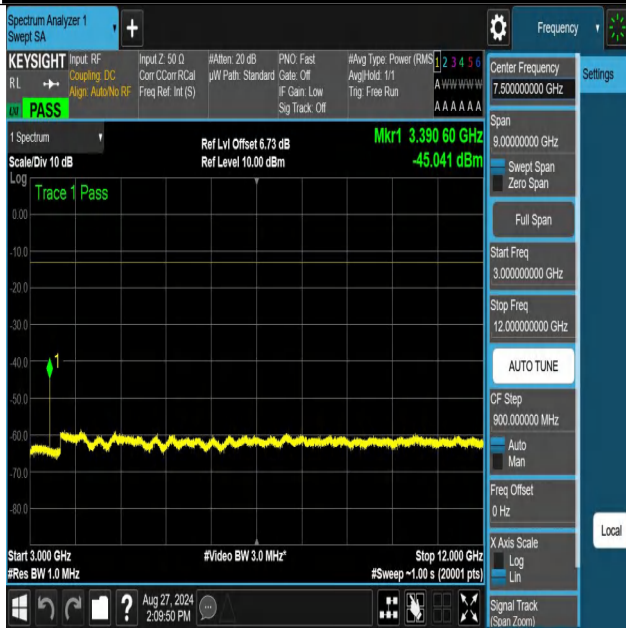
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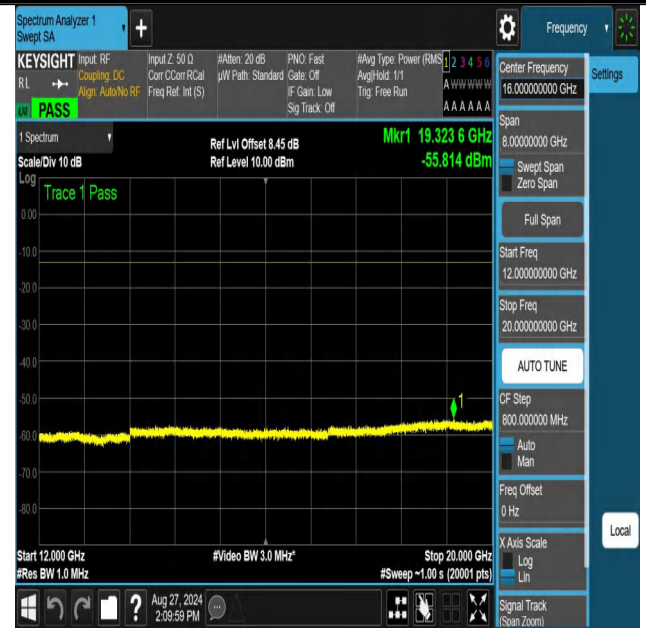
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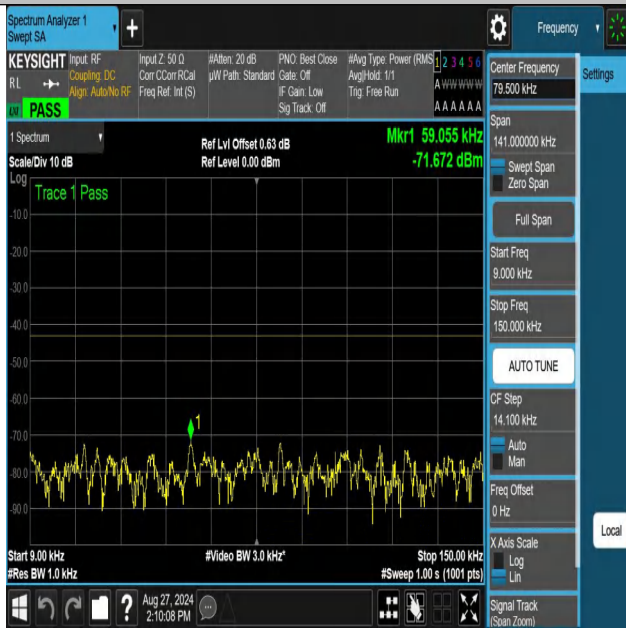
NTNV-n70-PC3-15-15-M-DFT-BPSK-Edge_1RB_Left-1000-3000-PA SS



NTNV-n70-PC3-15-15-M-DFT-BPSK-Edge_1RB_Left-3000-12000-
PASS



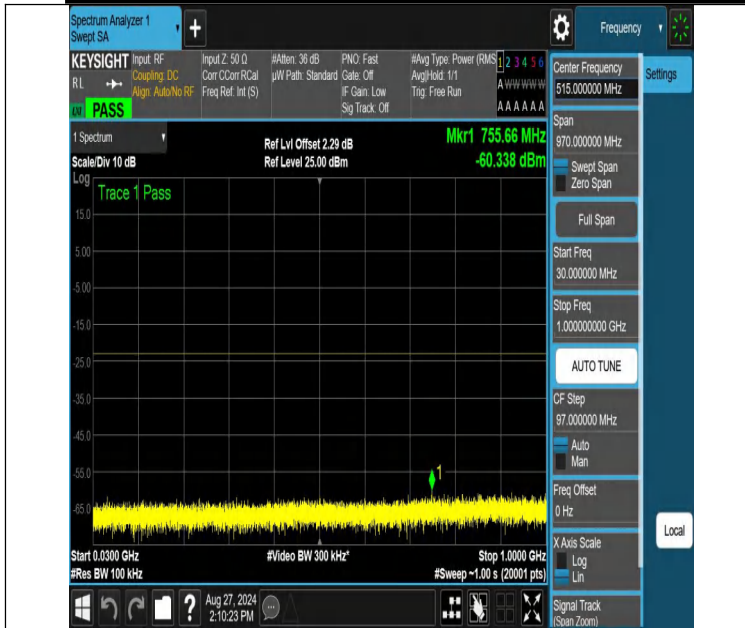
NTNV-n70-PC3-15-15-M-DFT-BPSK-Edge_1RB_Left-12000-20000-
PASS



NTNV-n70-PC3-15-15-M-DFT-BPSK-Edge_1RB_Right-0.009-0.15-
PASS



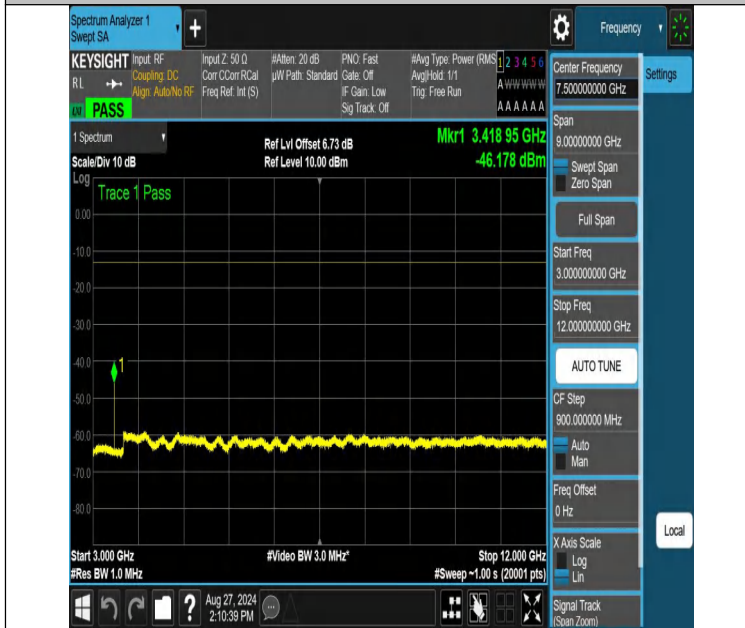
NTNV-n70-PC3-15-15-M-DFT-BPSK-Edge_1RB_Right-0.15-30-PAS
S



NTNV-n70-PC3-15-15-M-DFT-BPSK-Edge_1RB_Right-30-1000-PA
 SS



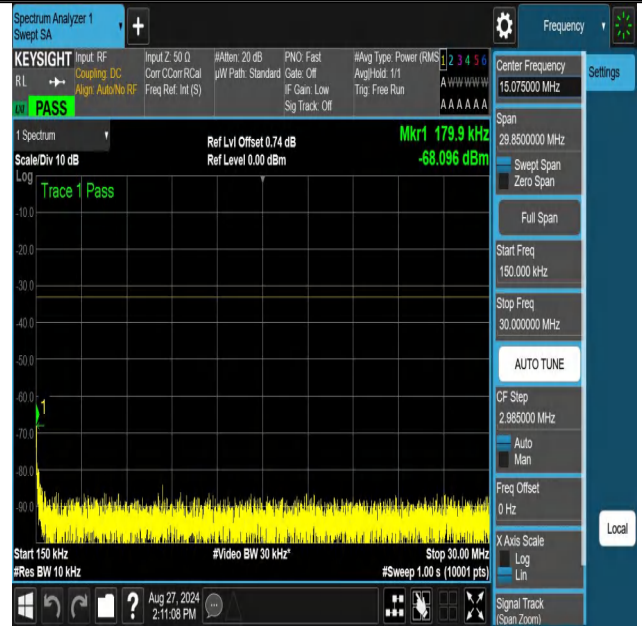
NTNV-n70-PC3-15-15-M-DFT-BPSK-Edge_1RB_Right-1000-3000-P
 ASS



NTNV-n70-PC3-15-15-M-DFT-BPSK-Edge_1RB_Right-3000-12000
 -PASS

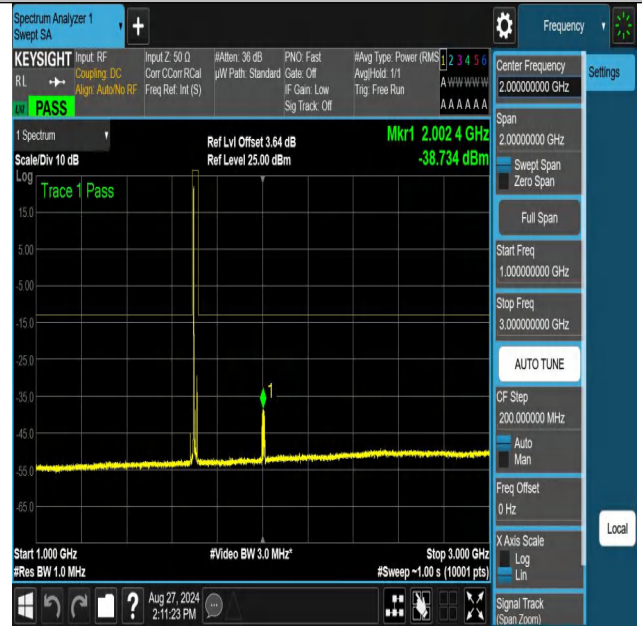
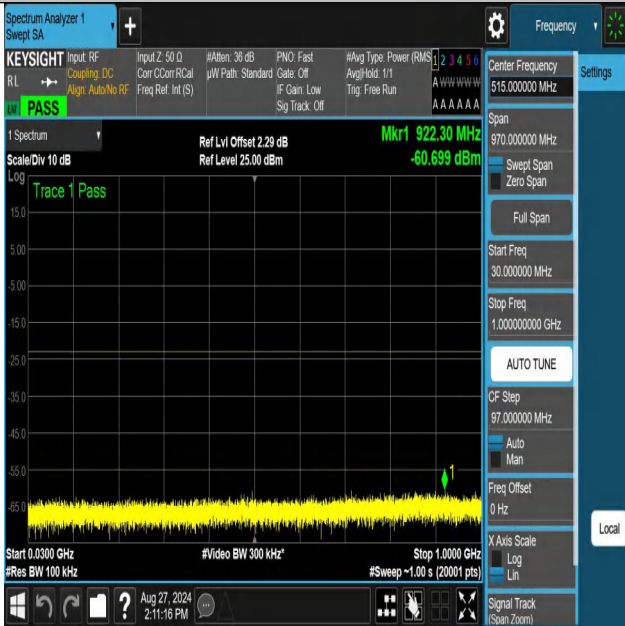


NTNV-n70-PC3-15-15-M-DFT-BPSK-Edge_1RB_Right-12000-20000
 -PASS



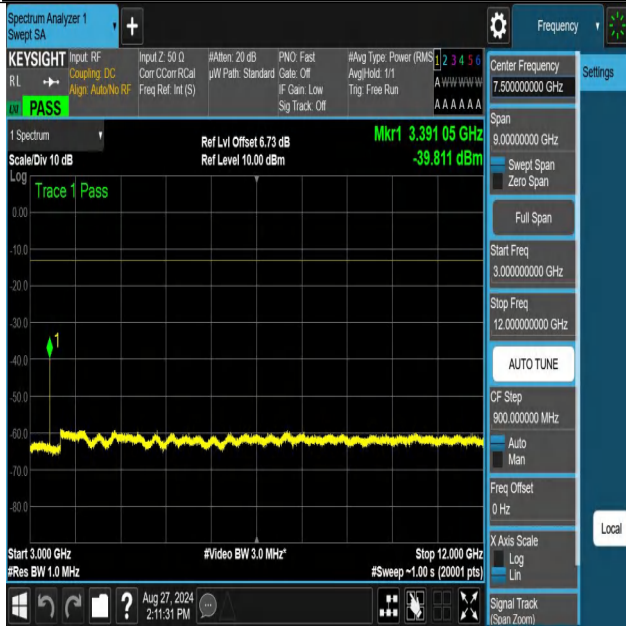
NTNV-n70-PC3-15-15-M-DFT-QPSK-Edge_1RB_Left-0.009-0.15-P ASS

NTNV-n70-PC3-15-15-M-DFT-QPSK-Edge_1RB_Left-0.15-30-PASS

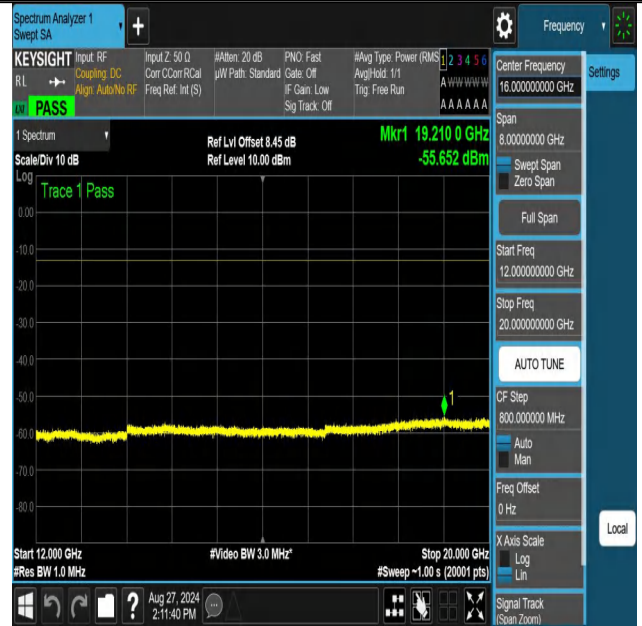


NTNV-n70-PC3-15-15-M-DFT-QPSK-Edge_1RB_Left-30-1000-PAS S

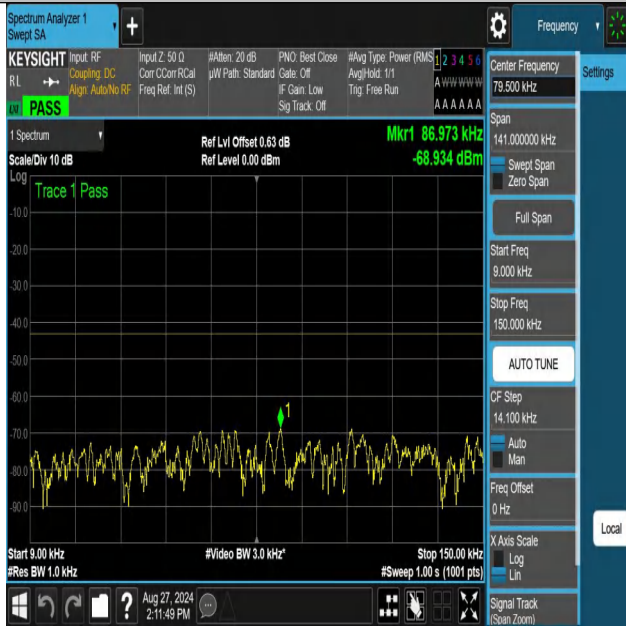
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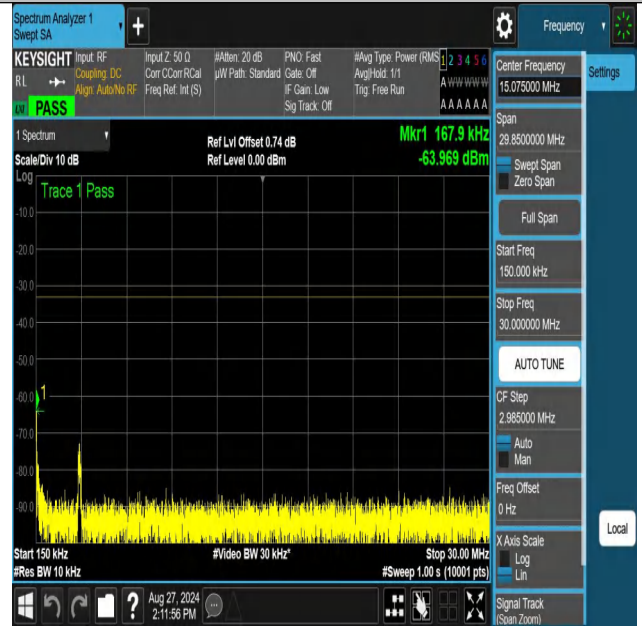
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PASS



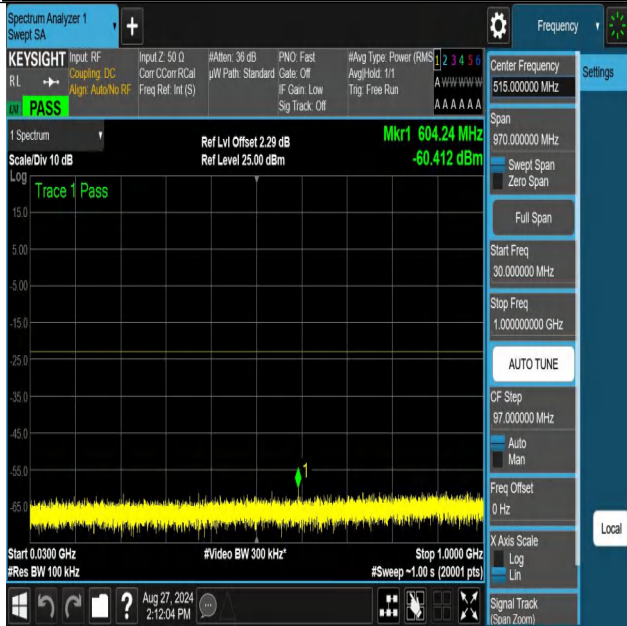
NTNV-n70-PC3-15-15-M-DFT-QPSK-Edge_1RB_Left-12000-20000-
PASS



NTNV-n70-PC3-15-15-M-DFT-QPSK-Edge_1RB_Right-0.009-0.15-
PASS



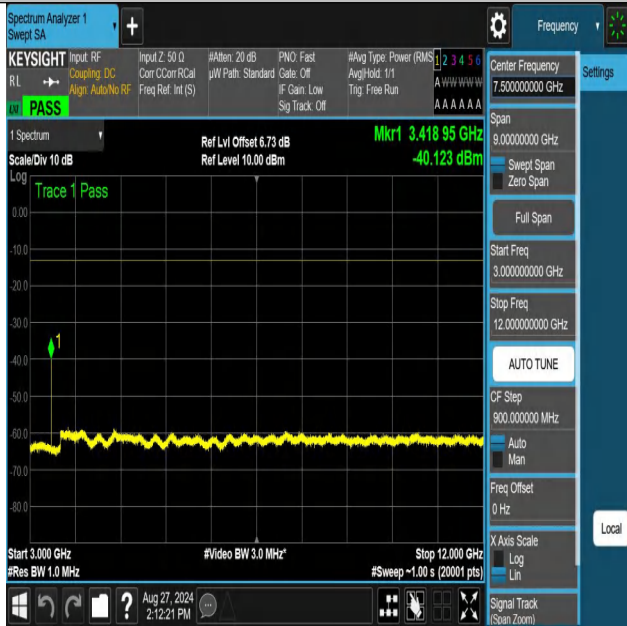
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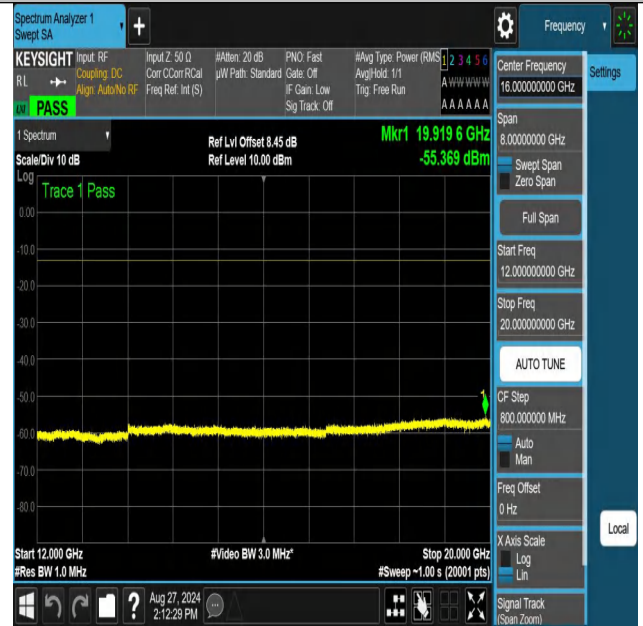
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SS



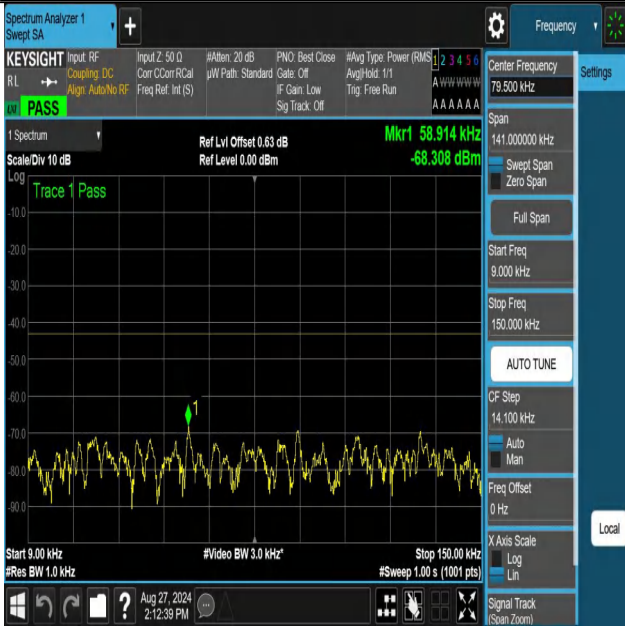
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ASS



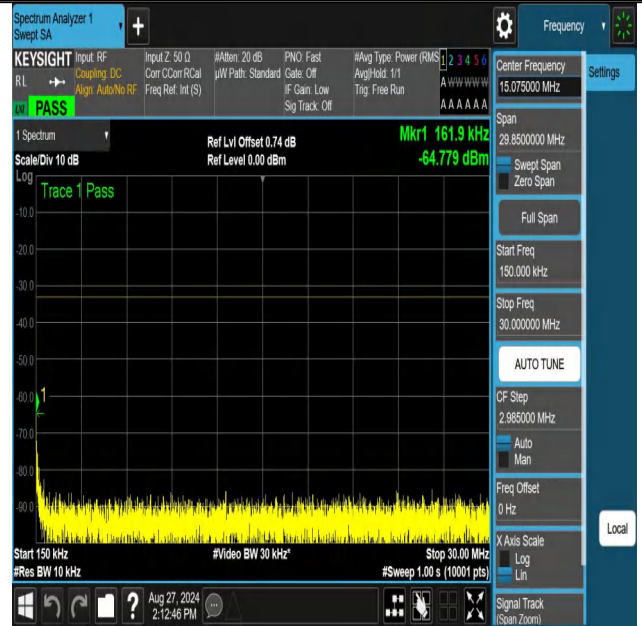
NTNV-n70-PC3-15-15-M-DFT-QPSK-Edge_1RB_Right-3000-12000
-PASS



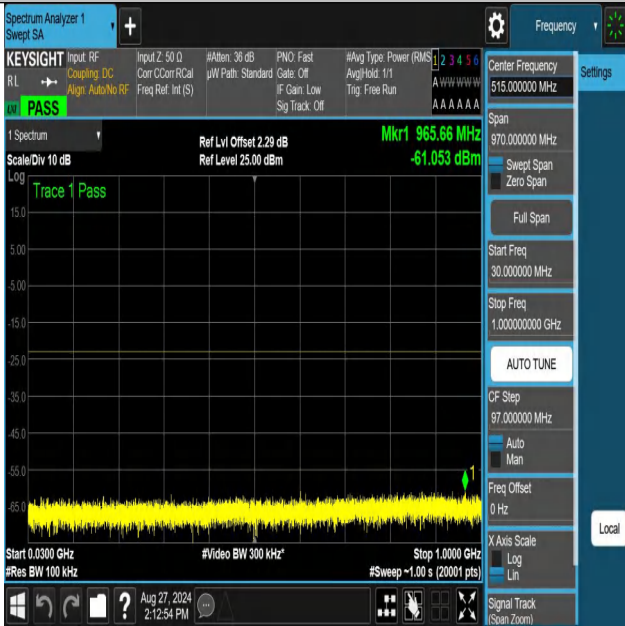
NTNV-n70-PC3-15-15-M-DFT-QPSK-Edge_1RB_Right-12000-2000
0-PASS



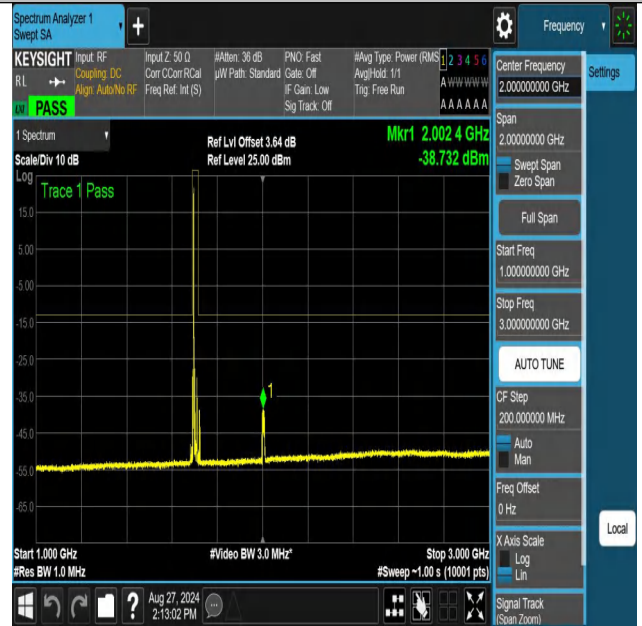
NTNV-n70-PC3-15-15-M-DFT-16QAM-Edge_1RB_Left-0.009-0.15-PASS



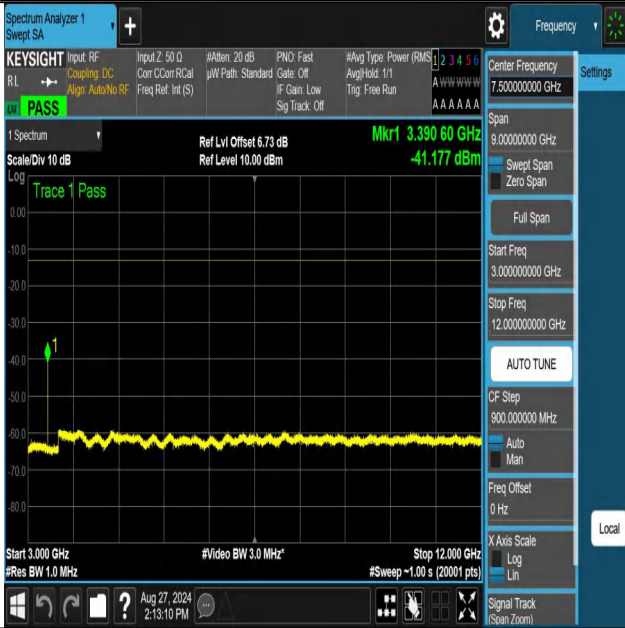
NTNV-n70-PC3-15-15-M-DFT-16QAM-Edge_1RB_Left-0.15-30-PASS



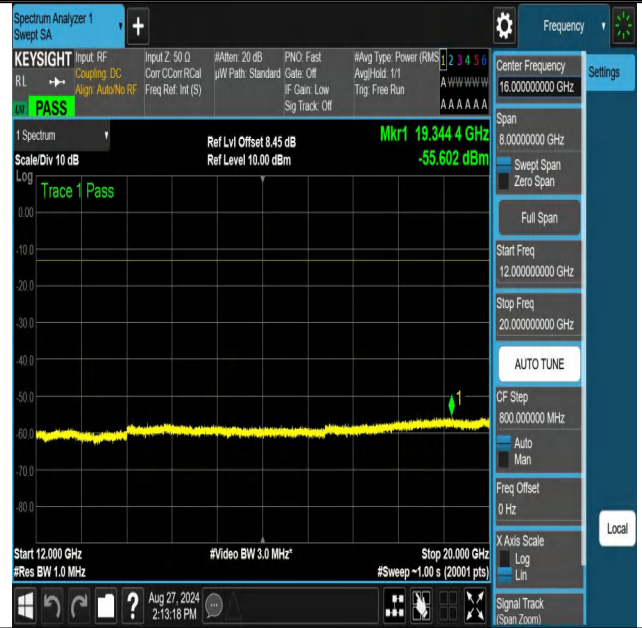
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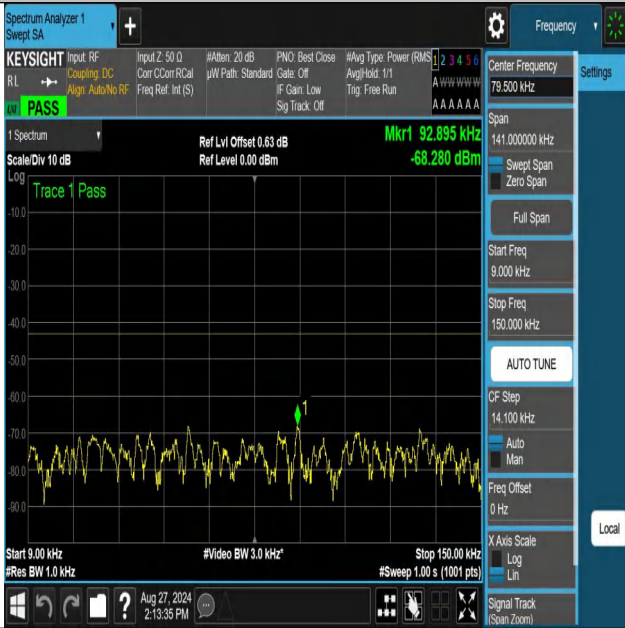
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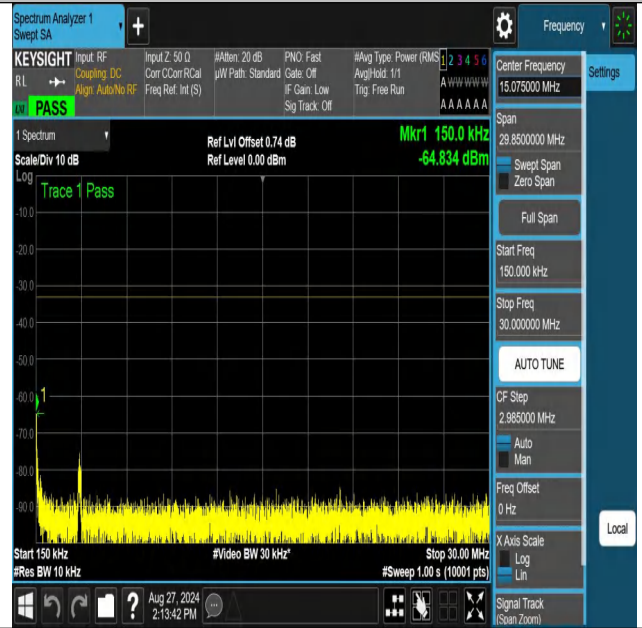
NTNV-n70-PC3-15-15-M-DFT-16QAM-Edge_1RB_Left-3000-12000
-PASS



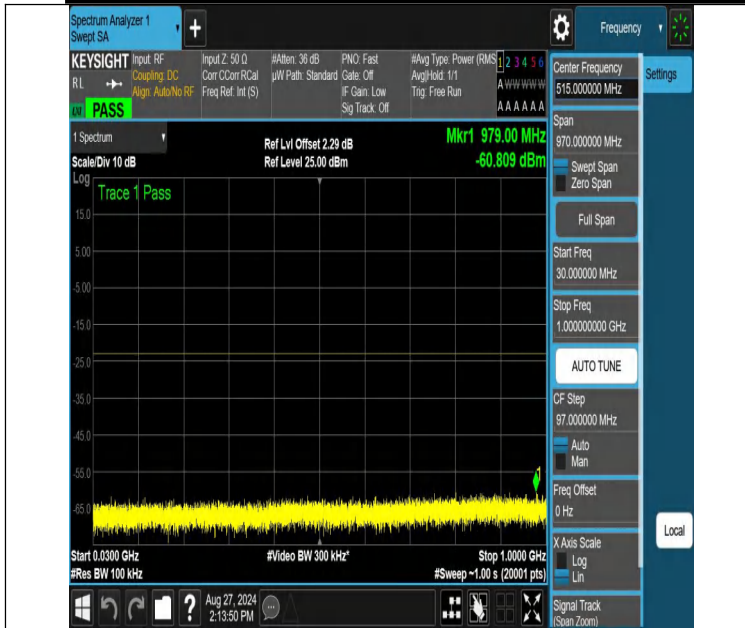
NTNV-n70-PC3-15-15-M-DFT-16QAM-Edge_1RB_Left-12000-20000
-PASS



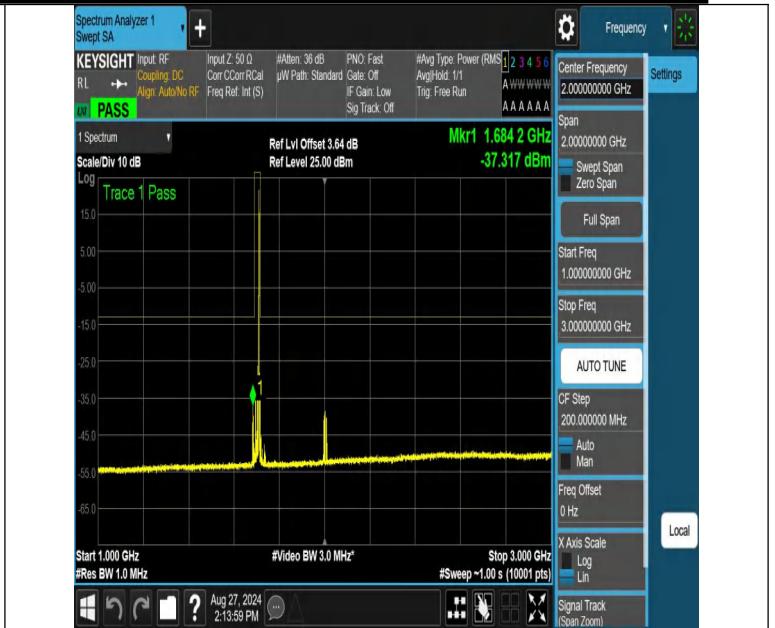
NTNV-n70-PC3-15-15-M-DFT-16QAM-Edge_1RB_Right-0.009-0.1
5-PASS



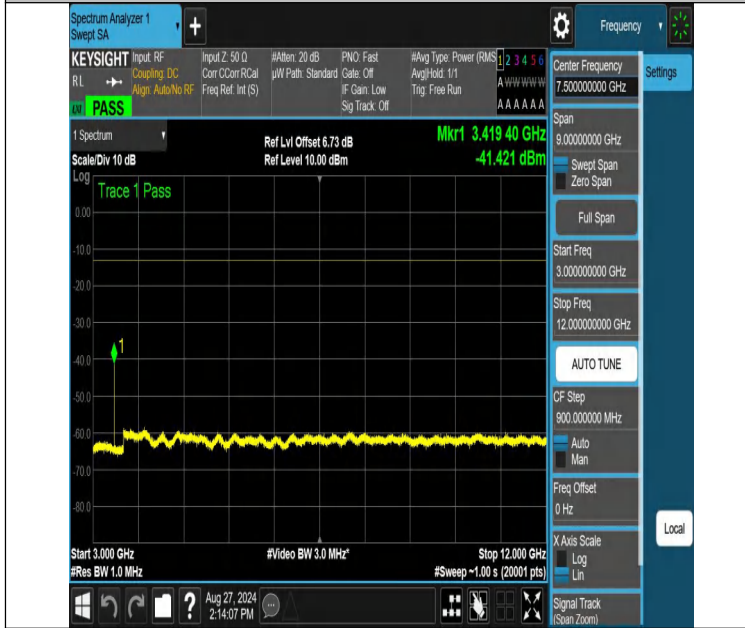
NTNV-n70-PC3-15-15-M-DFT-16QAM-Edge_1RB_Right-0.15-30-PA
SS



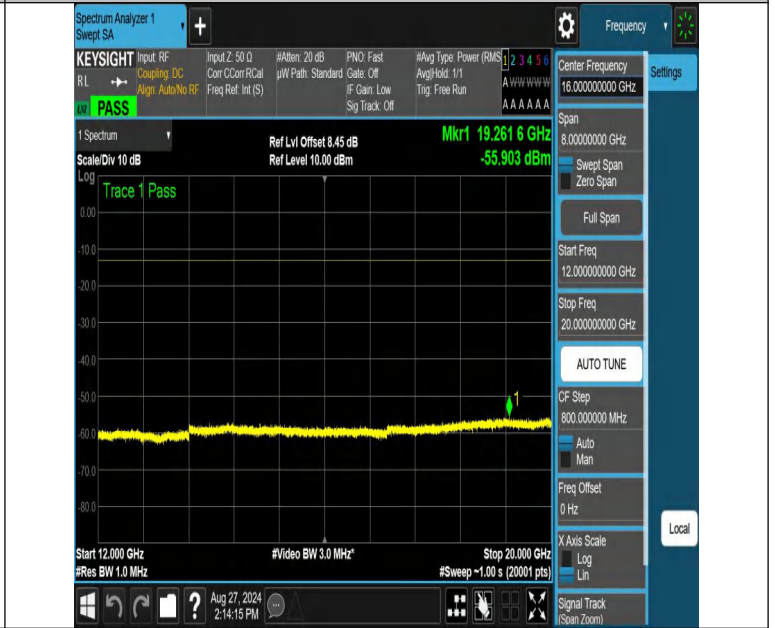
NTNV-n70-PC3-15-15-M-DFT-16QAM-Edge_1RB_Right-30-1000-P ASS



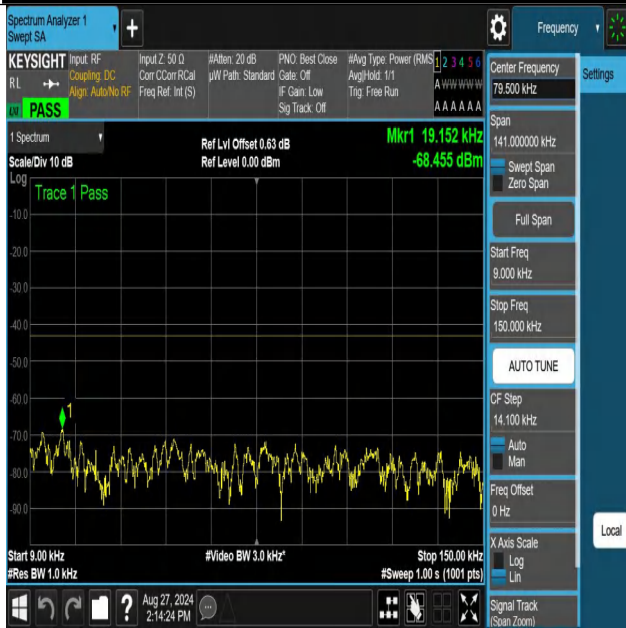
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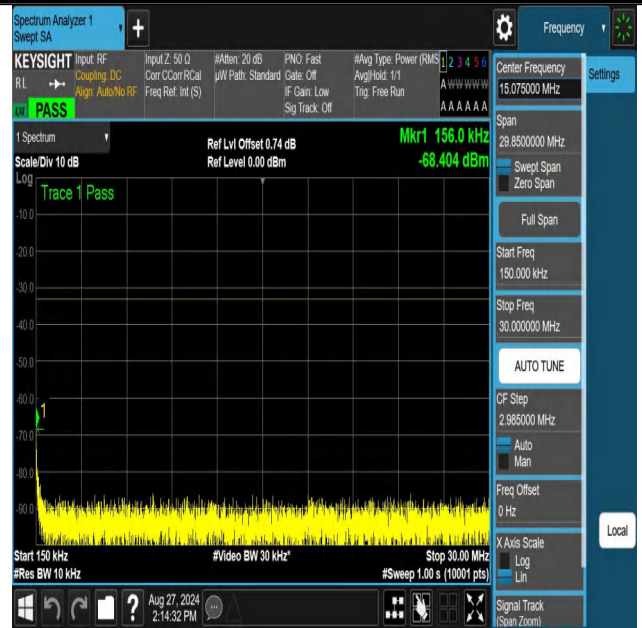
NTNV-n70-PC3-15-15-M-DFT-16QAM-Edge_1RB_Right-3000-12000-PASS



NTNV-n70-PC3-15-15-M-DFT-16QAM-Edge_1RB_Right-12000-20000-PASS



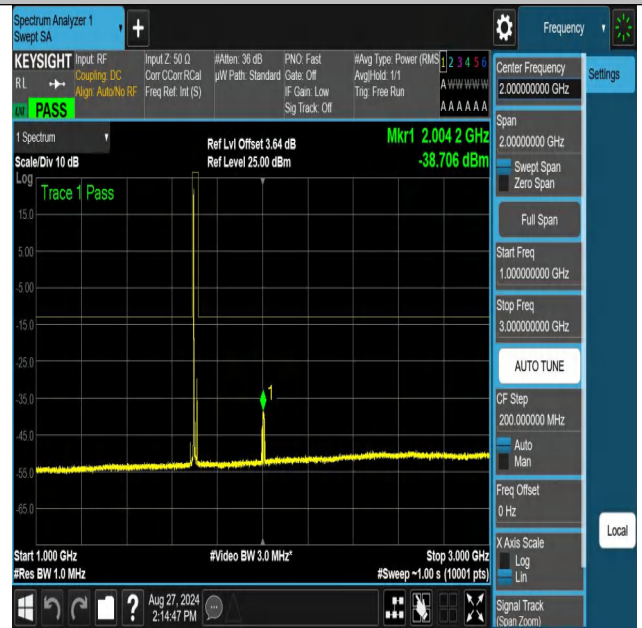
NTNV-n70-PC3-15-15-M-DFT-64QAM-Edge_1RB_Left-0.009-0.15-
PASS



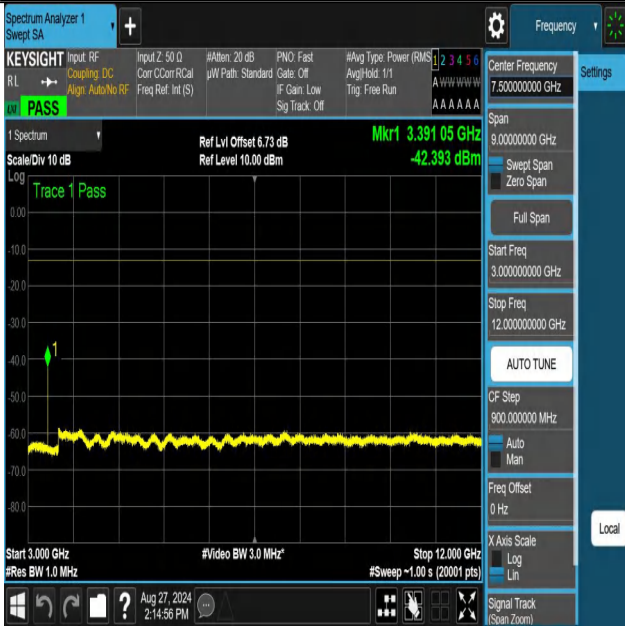
NTNV-n70-PC3-15-15-M-DFT-64QAM-Edge_1RB_Left-0.15-30-PAS
S



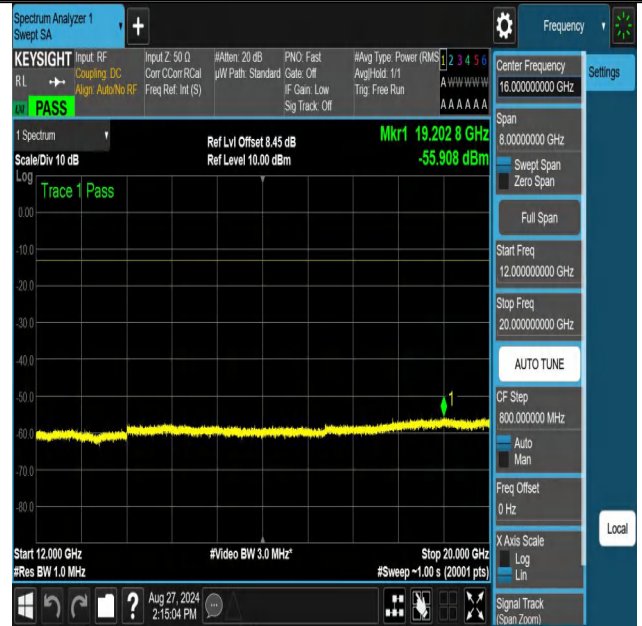
NTNV-n70-PC3-15-15-M-DFT-64QAM-Edge_1RB_Left-30-1000-PA
SS



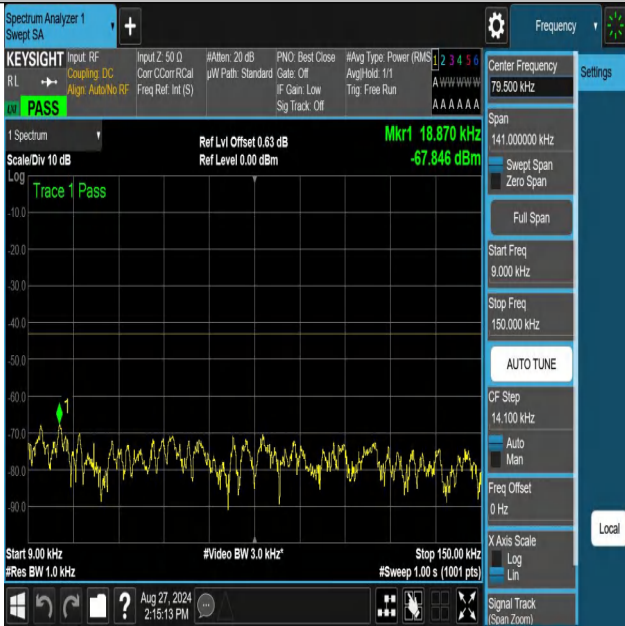
NTNV-n70-PC3-15-15-M-DFT-64QAM-Edge_1RB_Left-1000-3000-P
ASS



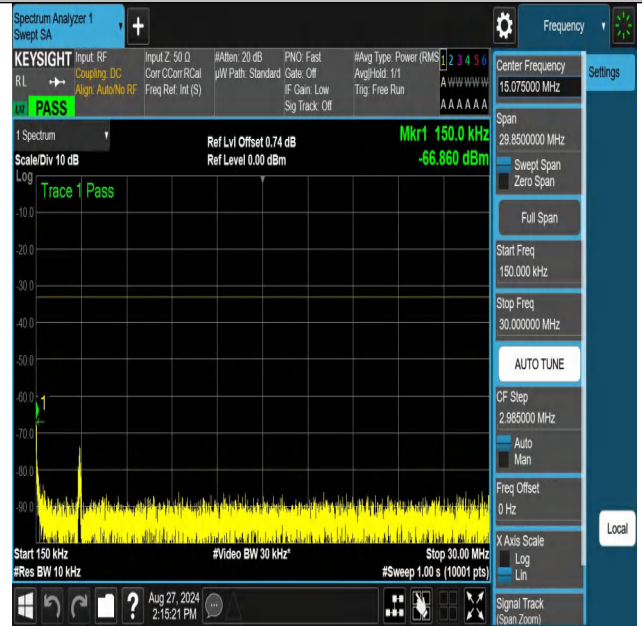
NTNV-n70-PC3-15-15-M-DFT-64QAM-Edge_1RB_Left-3000-12000
-PASS



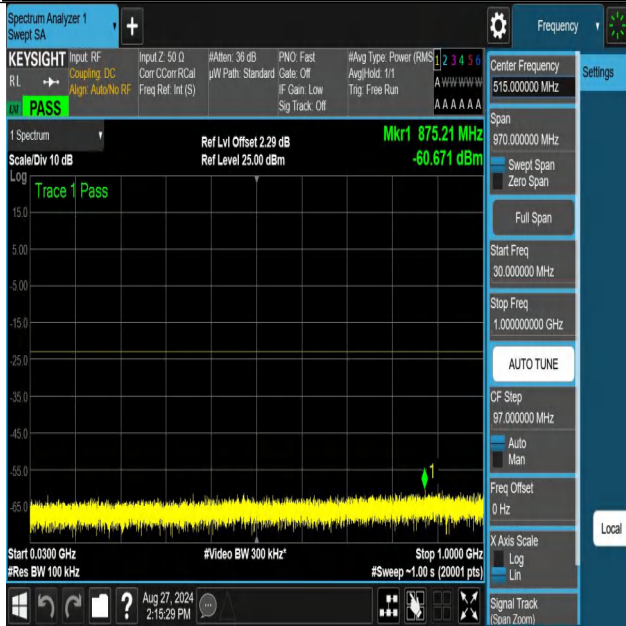
NTNV-n70-PC3-15-15-M-DFT-64QAM-Edge_1RB_Left-12000-20000
-PASS



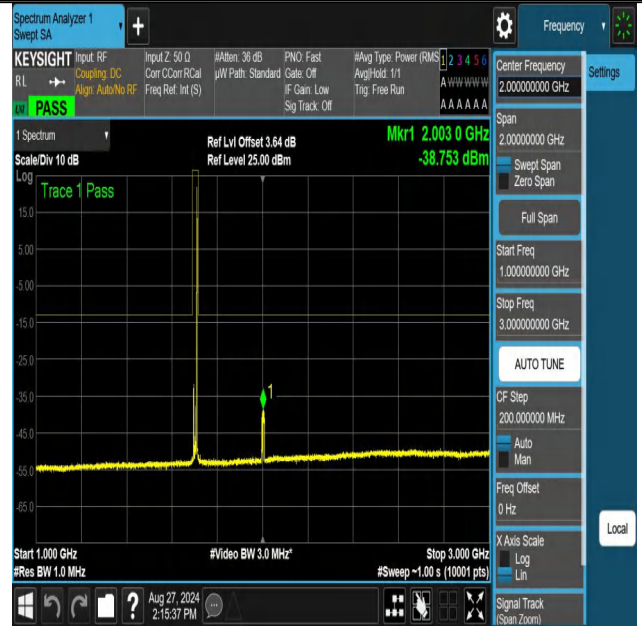
NTNV-n70-PC3-15-15-M-DFT-64QAM-Edge_1RB_Right-0.009-0.1
5-PASS



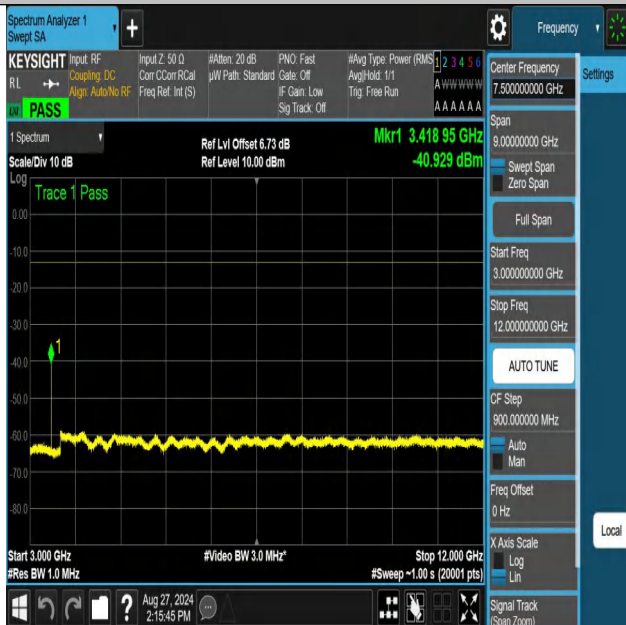
NTNV-n70-PC3-15-15-M-DFT-64QAM-Edge_1RB_Right-0.15-30-PA
SS



NTNV-n70-PC3-15-15-M-DFT-64QAM-Edge_1RB_Right-30-1000-P
 ASS



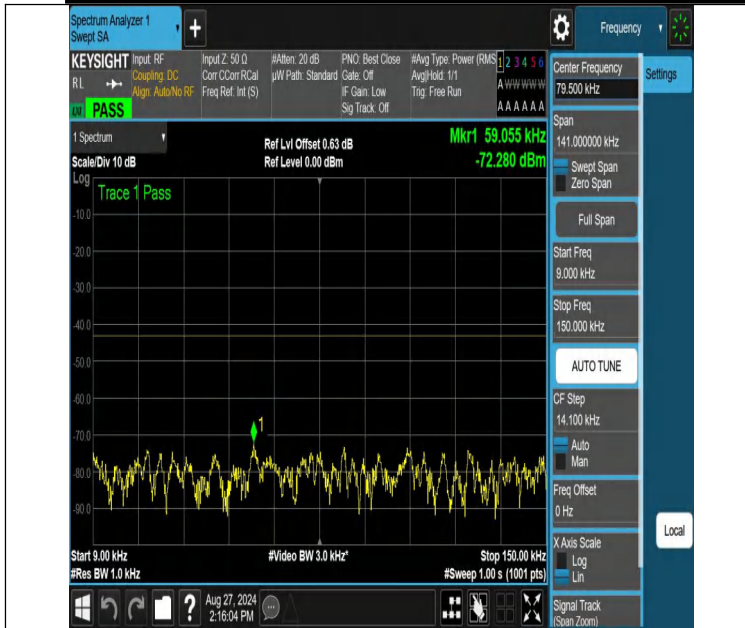
NTNV-n70-PC3-15-15-M-DFT-64QAM-Edge_1RB_Right-1000-3000-P
 PASS



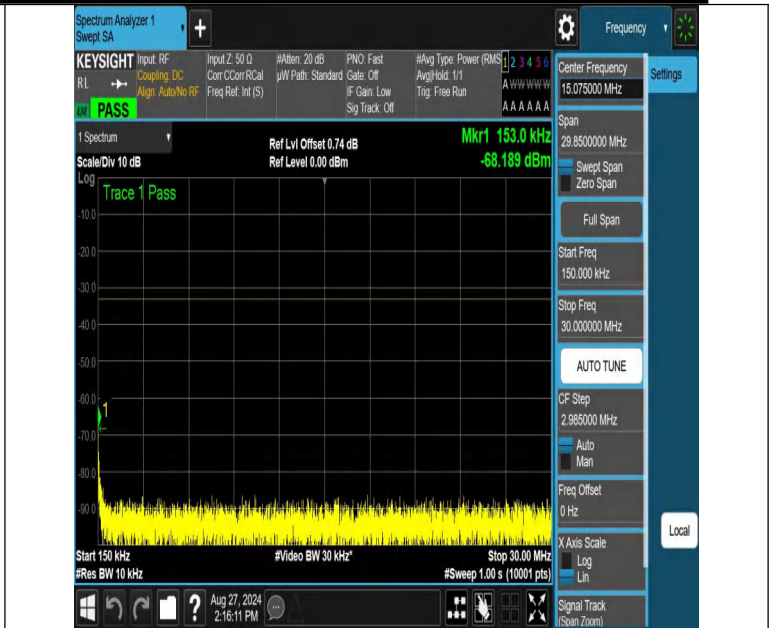
NTNV-n70-PC3-15-15-M-DFT-64QAM-Edge_1RB_Right-3000-120
 00-PASS



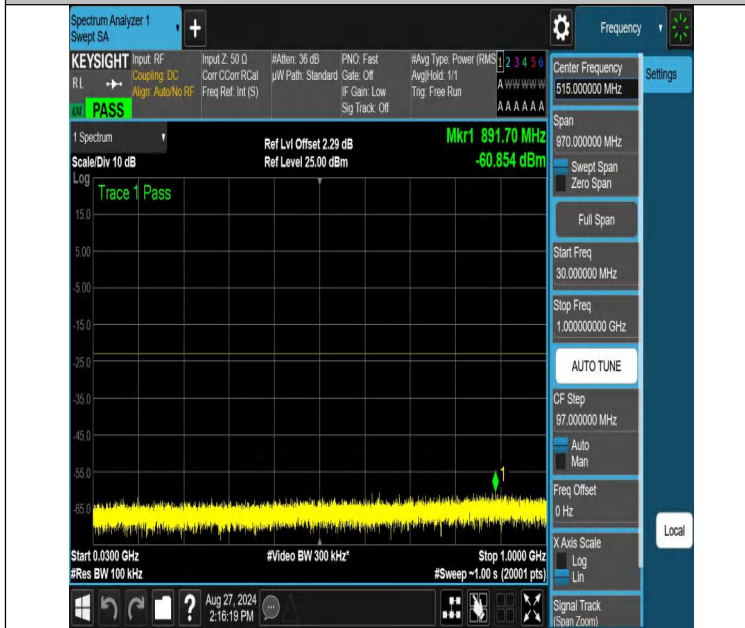
NTNV-n70-PC3-15-15-M-DFT-64QAM-Edge_1RB_Right-12000-200
 00-PASS



NTNV-n70-PC3-15-15-M-DFT-256QAM-Edge_1RB_Left-0.009-0.15 -PASS



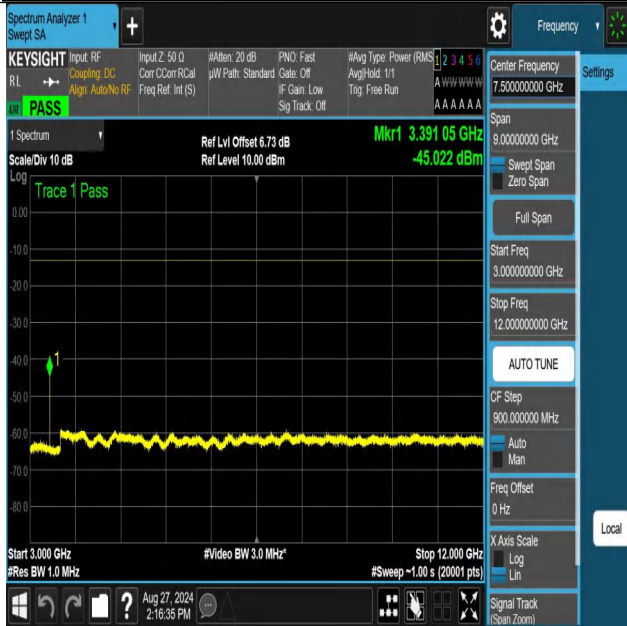
NTNV-n70-PC3-15-15-M-DFT-256QAM-Edge_1RB_Left-0.15-30-PA SS



NTNV-n70-PC3-15-15-M-DFT-256QAM-Edge_1RB_Left-30-1000-P ASS



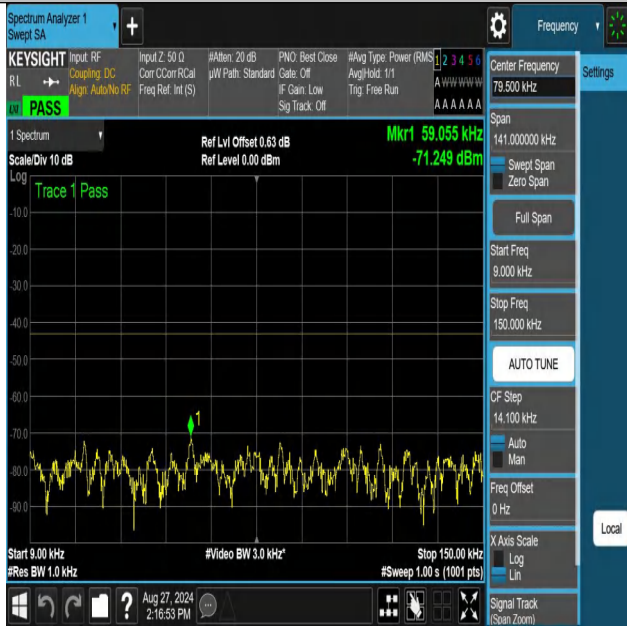
NTNV-n70-PC3-15-15-M-DFT-256QAM-Edge_1RB_Left-1000-3000-P PASS



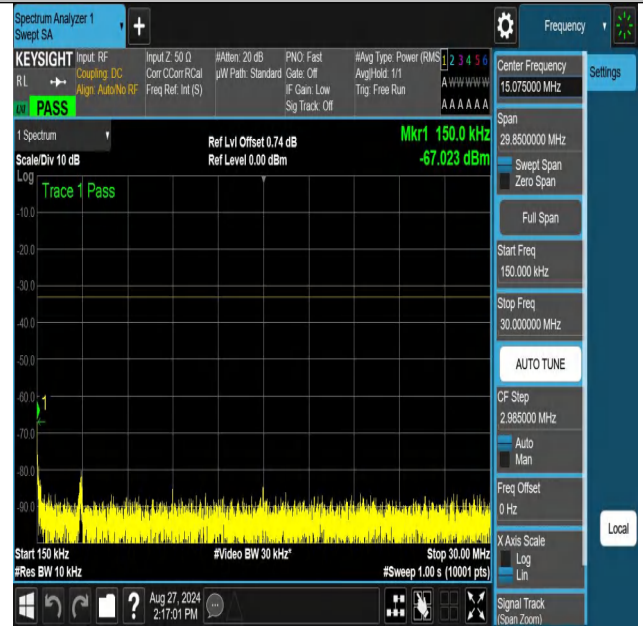
NTNV-n70-PC3-15-15-M-DFT-256QAM-Edge_1RB_Left-3000-1200
0-PASS



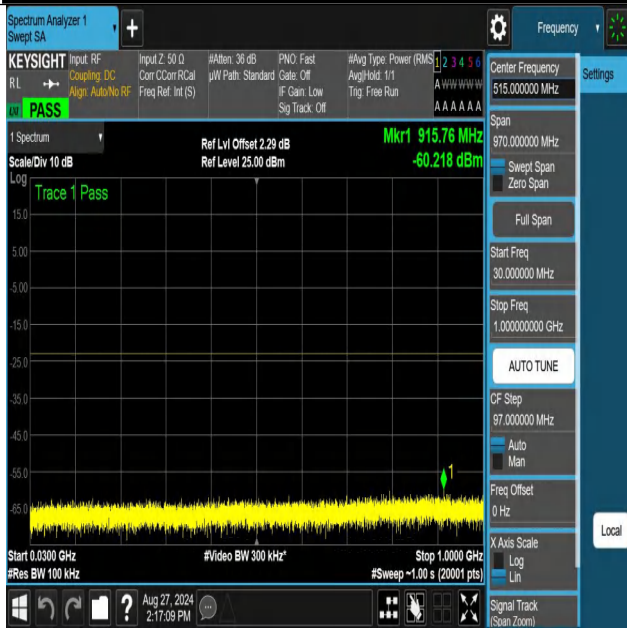
NTNV-n70-PC3-15-15-M-DFT-256QAM-Edge_1RB_Left-12000-2000
0-PASS



NTNV-n70-PC3-15-15-M-DFT-256QAM-Edge_1RB_Right-0.009-0.
15-PASS



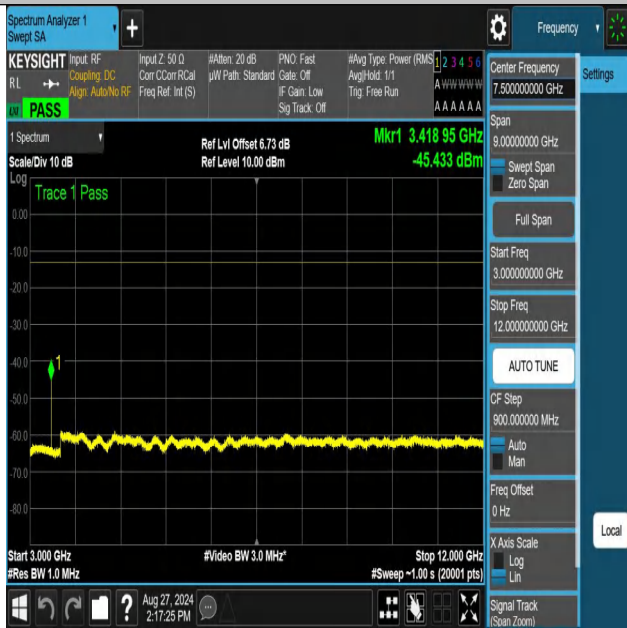
NTNV-n70-PC3-15-15-M-DFT-256QAM-Edge_1RB_Right-0.15-30-P
ASS



NTNV-n70-PC3-15-15-M-DFT-256QAM-Edge_1RB_Right-30-1000-
 PASS



NTNV-n70-PC3-15-15-M-DFT-256QAM-Edge_1RB_Right-1000-300
 0-PASS



NTNV-n70-PC3-15-15-M-DFT-256QAM-Edge_1RB_Right-3000-12
 000-PASS



NTNV-n70-PC3-15-15-M-DFT-256QAM-Edge_1RB_Right-12000-20
 000-PASS

Frequency Stability for SA

Test Result

Frequency Error VS. Voltage											
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
n70	15	15	DFT-QPSK	M	Outer_Full	VL	NT	-3.51	-0.002062	±2.5	PASS
n70	15	15	DFT-QPSK	M	Outer_Full	VN	NT	-2.83	-0.001662	±2.5	PASS
n70	15	15	DFT-QPSK	M	Outer_Full	VH	NT	-0.52	-0.000305	±2.5	PASS

Frequency Error VS. Temperature											
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
n70	15	15	DFT-QPSK	M	Outer_Full	NV	-30	-1.79	-0.001051	±2.5	PASS
n70	15	15	DFT-QPSK	M	Outer_Full	NV	-20	-3.28	-0.001927	±2.5	PASS
n70	15	15	DFT-QPSK	M	Outer_Full	NV	-10	-3.88	-0.002279	±2.5	PASS
n70	15	15	DFT-QPSK	M	Outer_Full	NV	0	-5.04	-0.00296	±2.5	PASS
n70	15	15	DFT-QPSK	M	Outer_Full	NV	10	-3.63	-0.002132	±2.5	PASS
n70	15	15	DFT-QPSK	M	Outer_Full	NV	20	-4.89	-0.002872	±2.5	PASS
n70	15	15	DFT-QPSK	M	Outer_Full	NV	30	-1.59	-0.000934	±2.5	PASS
n70	15	15	DFT-QPSK	M	Outer_Full	NV	40	-1.61	-0.000946	±2.5	PASS
n70	15	15	DFT-QPSK	M	Outer_Full	NV	50	-2.89	-0.001698	±2.5	PASS

***** End of the Report *****