



NTNV-n38-PC3-30-20-H-DFT-BPSK-Inner_1RB_Right-30-1000-PAS

S



NTNV-n38-PC3-30-20-H-DFT-BPSK-Inner_1RB_Right-1000-3000-PAS

S



NTNV-n38-PC3-30-20-H-DFT-BPSK-Inner_1RB_Right-3000-12000-P

ASS



NTNV-n38-PC3-30-20-H-DFT-BPSK-Inner_1RB_Right-12000-26500-P

ASS



NTNV-n38-PC3-30-20-H-DFT-QPSK-Inner_1RB_Left-0.009-0.15-PAS

S



NTNV-n38-PC3-30-20-H-DFT-QPSK-Inner_1RB_Left-0.15-30-PASS



NTNV-n38-PC3-30-20-H-DFT-QPSK-Inner_1RB_Left-30-1000-PASS



NTNV-n38-PC3-30-20-H-DFT-QPSK-Inner_1RB_Left-1000-3000-PAS

S



NTNV-n38-PC3-30-20-H-DFT-QPSK-Inner_1RB_Left-3000-12000-PA

SS



NTNV-n38-PC3-30-20-H-DFT-QPSK-Inner_1RB_Left-12000-26500-PA

SS



NTNV-n38-PC3-30-20-H-DFT-QPSK-Inner_1RB_Right-0.009-0.15-PA

SS



NTNV-n38-PC3-30-20-H-DFT-QPSK-Inner_1RB_Right-0.15-30-PASS



NTNV-n38-PC3-30-20-H-DFT-QPSK-Inner_1RB_Right-30-1000-PAS

S



NTNV-n38-PC3-30-20-H-DFT-QPSK-Inner_1RB_Right-1000-3000-PA

SS



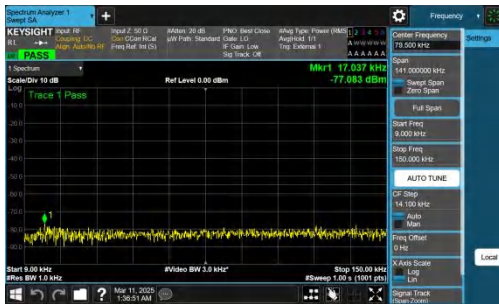
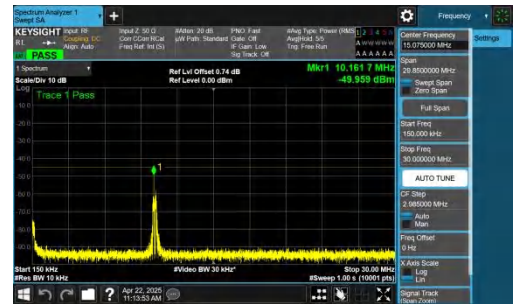
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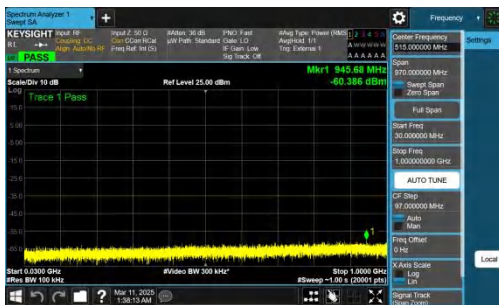


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S


NTNV-n38-PC3-30-30-L-DFT-BPSK-Inner_1RB_Left-0.15-30-PASS

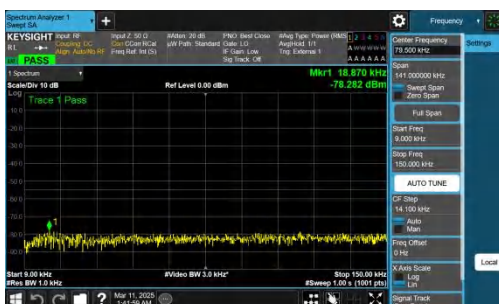


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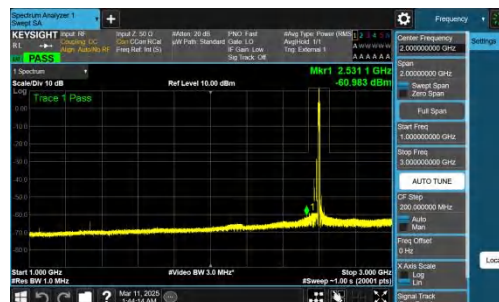

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SS

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SS

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SS

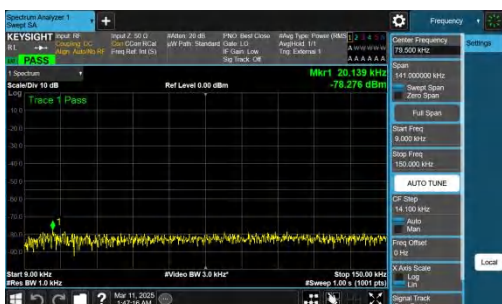
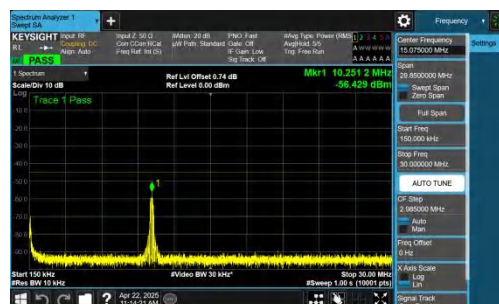

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NTNV-n38-PC3-30-30-L-DFT-BPSK-Inner_1RB_Right-30-1000-PASS


NTNV-n38-PC3-30-30-L-DFT-BPSK-Inner_1RB_Right-1000-3000-PASS
S

NTNV-n38-PC3-30-30-L-DFT-BPSK-Inner_1RB_Right-3000-12000-PASS
ASS

NTNV-n38-PC3-30-30-L-DFT-BPSK-Inner_1RB_Right-12000-26500-PASS
ASS

NTNV-n38-PC3-30-30-L-DFT-QPSK-Inner_1RB_Left-0.009-0.15-PASS
S


NTNV-n38-PC3-30-30-L-DFT-QPSK-Inner_1RB_Left-0.15-30-PASS



NTNV-n38-PC3-30-30-L-DFT-QPSK-Inner_1RB_Left-30-1000-PASS



NTNV-n38-PC3-30-30-L-DFT-QPSK-Inner_1RB_Left-1000-3000-PASS


NTNV-n38-PC3-30-30-L-DFT-QPSK-Inner_1RB_Left-3000-12000-PA
SS

NTNV-n38-PC3-30-30-L-DFT-QPSK-Inner_1RB_Left-12000-26500-PA
SS

NTNV-n38-PC3-30-30-L-DFT-QPSK-Inner_1RB_Right-0.009-0.15-PA
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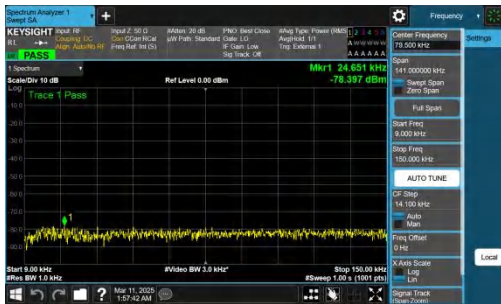


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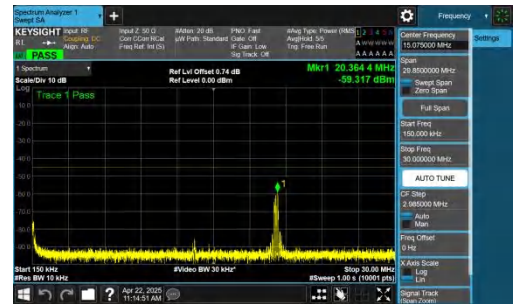

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NTNV-n38-PC3-30-30-L-DFT-QPSK-Inner_1RB_Right-3000-12000-P
ASS

NTNV-n38-PC3-30-30-L-DFT-QPSK-Inner_1RB_Right-12000-26500-P
ASS



NTNV-n38-PC3-30-30-M-DFT-BPSK-Inner_1RB_Left-0.009-0.15-PAS
S



NTNV-n38-PC3-30-30-M-DFT-BPSK-Inner_1RB_Left-0.15-30-PASS



NTNV-n38-PC3-30-30-M-DFT-BPSK-Inner_1RB_Left-30-1000-PASS



NTNV-n38-PC3-30-30-M-DFT-BPSK-Inner_1RB_Left-1000-3000-PAS
S



NTNV-n38-PC3-30-30-M-DFT-BPSK-Inner_1RB_Left-3000-12000-PA
SS



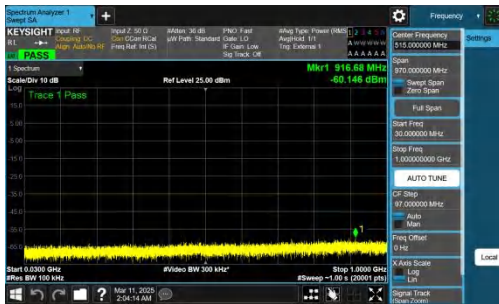
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SS

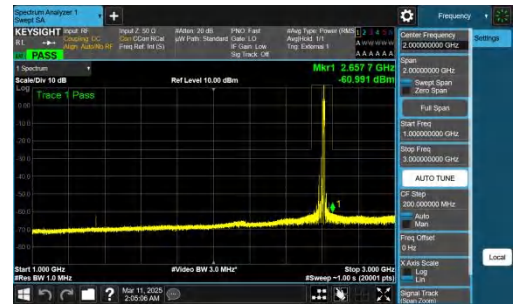


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NTNV-n38-PC3-30-30-M-DFT-BPSK-Inner_1RB_Right-30-1000-PAS

S



NTNV-n38-PC3-30-30-M-DFT-BPSK-Inner_1RB_Right-1000-3000-PA

SS



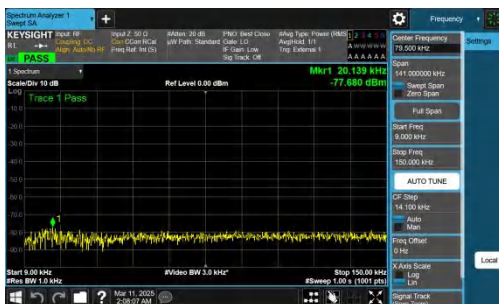
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ASS



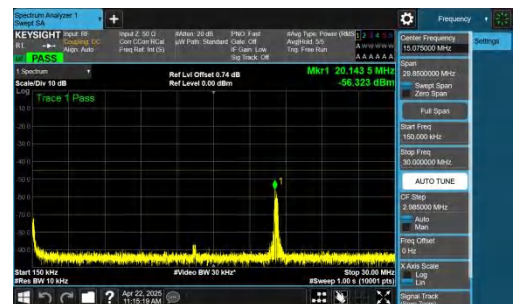
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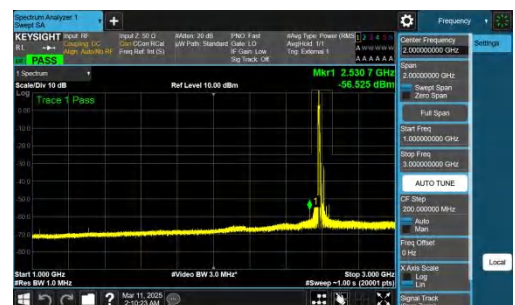
SS



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NTNV-n38-PC3-30-30-M-DFT-QPSK-Inner_1RB_Left-30-1000-PASS



NTNV-n38-PC3-30-30-M-DFT-QPSK-Inner_1RB_Left-1000-3000-PAS

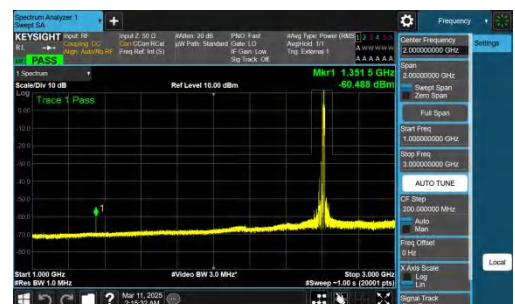
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SS

NTNV-n38-PC3-30-30-M-DFT-QPSK-Inner_1RB_Left-12000-26500-PA
SS

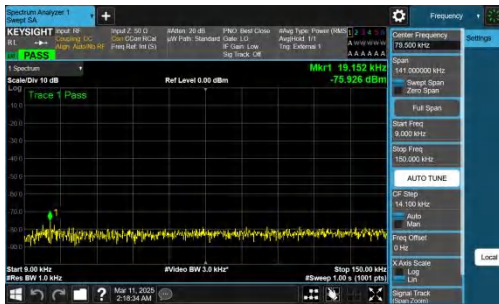
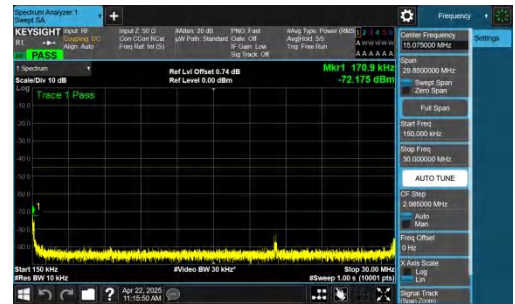
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ASS


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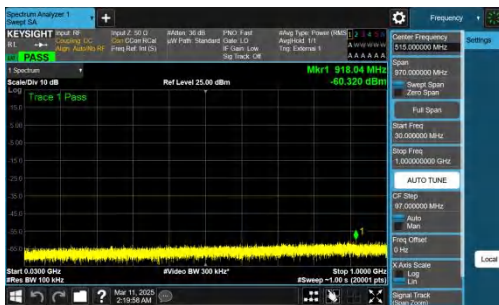

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S

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SS

NTNV-n38-PC3-30-30-M-DFT-QPSK-Inner_1RB_Right-3000-12000-P
ASS

NTNV-n38-PC3-30-30-M-DFT-QPSK-Inner_1RB_Right-12000-26500-P
ASS


NTNV-n38-PC3-30-30-H-DFT-BPSK-Inner_1RB_Left-0.009-0.15-PAS
S


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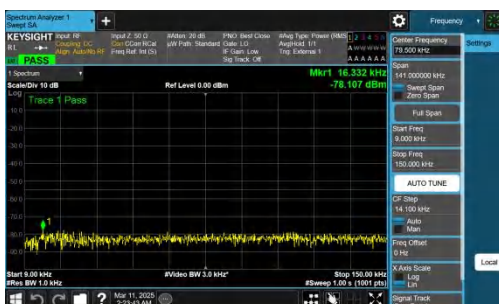


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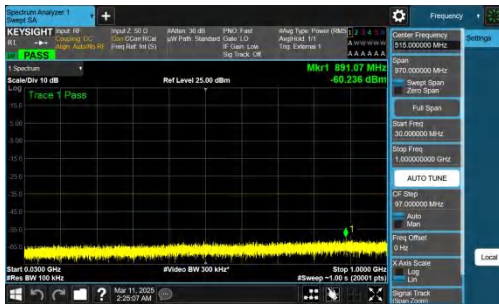


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SS

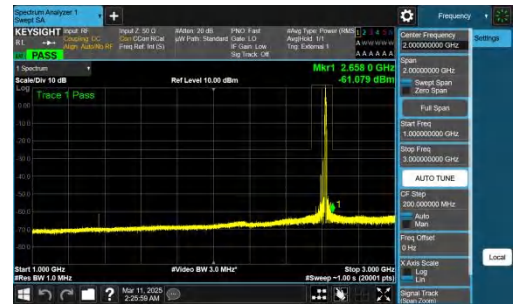
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SS


NTNV-n38-PC3-30-30-H-DFT-BPSK-Inner_1RB_Right-0.15-30-PASS



NTNV-n38-PC3-30-30-H-DFT-BPSK-Inner_1RB_Right-30-1000-PAS

S



NTNV-n38-PC3-30-30-H-DFT-BPSK-Inner_1RB_Right-1000-3000-PAS

S



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ASS



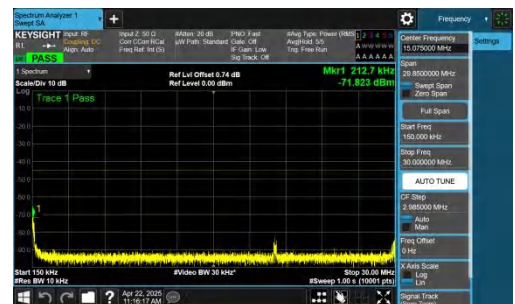
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ASS



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S



NTNV-n38-PC3-30-30-H-DFT-QPSK-Inner_1RB_Left-0.15-30-PASS



NTNV-n38-PC3-30-30-H-DFT-QPSK-Inner_1RB_Left-30-1000-PASS



NTNV-n38-PC3-30-30-H-DFT-QPSK-Inner_1RB_Left-1000-3000-PAS

S



NTNV-n38-PC3-30-30-H-DFT-QPSK-Inner_1RB_Left-3000-12000-PA

SS



NTNV-n38-PC3-30-30-H-DFT-QPSK-Inner_1RB_Left-12000-26500-PA

SS



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SS

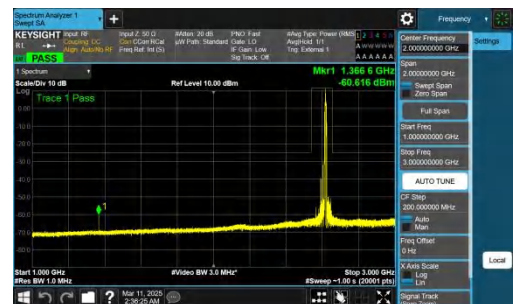


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SS



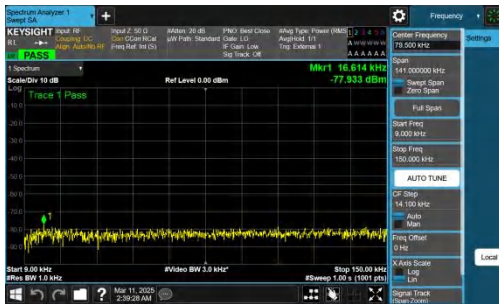
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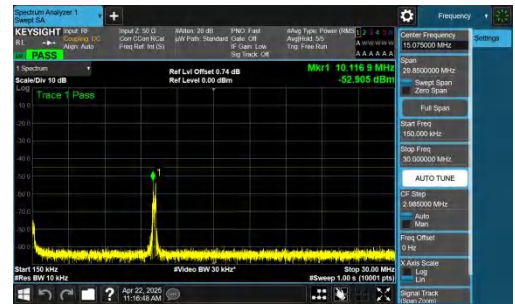


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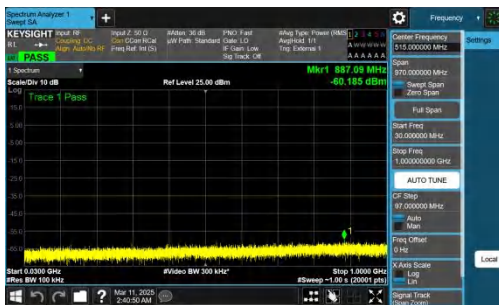
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S



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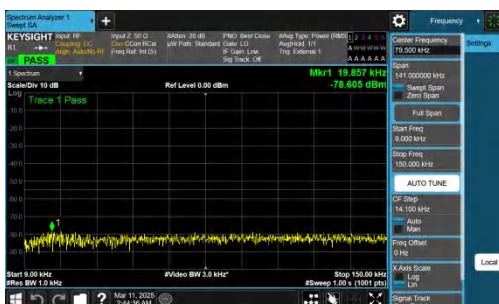
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SS



NTNV-n38-PC3-30-40-L-DFT-BPSK-Inner_1RB_Left-12000-26500-PA
SS



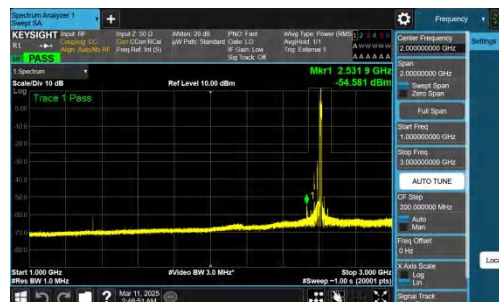
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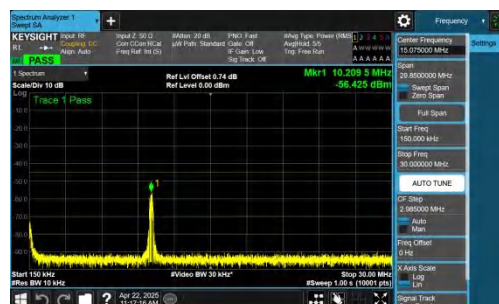


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ASS

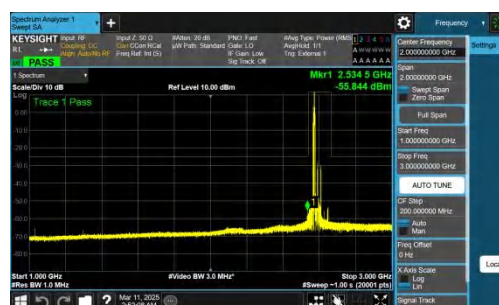
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ASS

NTNV-n38-PC3-30-40-L-DFT-QPSK-Inner_1RB_Left-0.009-0.15-PAS
S


NTNV-n38-PC3-30-40-L-DFT-QPSK-Inner_1RB_Left-0.15-30-PASS



NTNV-n38-PC3-30-40-L-DFT-QPSK-Inner_1RB_Left-30-1000-PASS



NTNV-n38-PC3-30-40-L-DFT-QPSK-Inner_1RB_Left-1000-3000-PASS


NTNV-n38-PC3-30-40-L-DFT-QPSK-Inner_1RB_Left-3000-12000-PA
SS

NTNV-n38-PC3-30-40-L-DFT-QPSK-Inner_1RB_Left-12000-26500-PA
SS

NTNV-n38-PC3-30-40-L-DFT-QPSK-Inner_1RB_Right-0.009-0.15-PA
SS


NTNV-n38-PC3-30-40-L-DFT-QPSK-Inner_1RB_Right-0.15-30-PASS

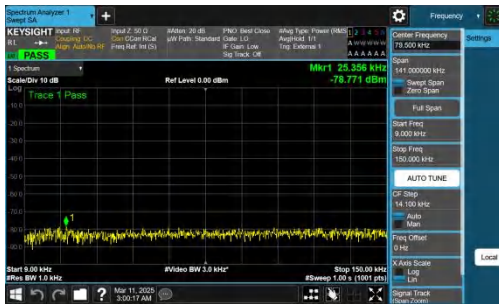
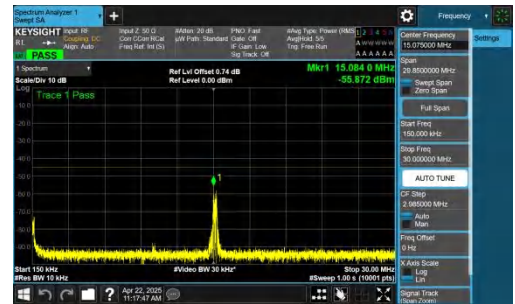


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NTNV-n38-PC3-30-40-L-DFT-QPSK-Inner_1RB_Right-1000-3000-PAS
S

NTNV-n38-PC3-30-40-L-DFT-QPSK-Inner_1RB_Right-3000-12000-P
ASS

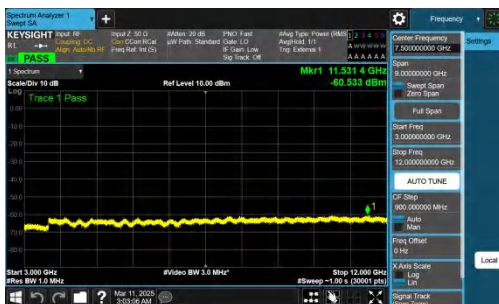
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ASS

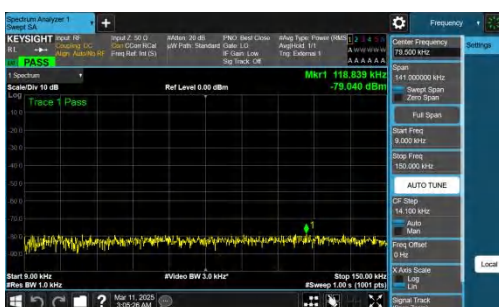

NTNV-n38-PC3-30-40-M-DFT-BPSK-Inner_1RB_Left-0.009-0.15-PAS
S


NTNV-n38-PC3-30-40-M-DFT-BPSK-Inner_1RB_Left-0.15-30-PASS

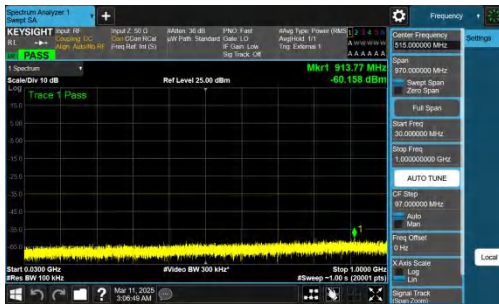


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NTNV-n38-PC3-30-40-M-DFT-BPSK-Inner_1RB_Left-1000-3000-PAS
S

NTNV-n38-PC3-30-40-M-DFT-BPSK-Inner_1RB_Left-3000-12000-PA
SS

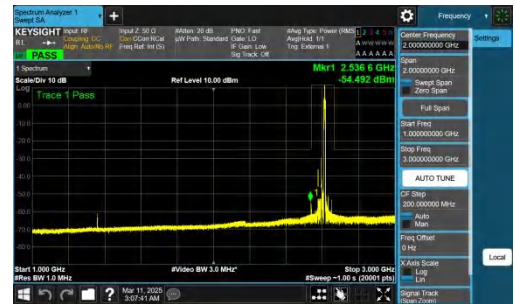
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NTNV-n38-PC3-30-40-M-DFT-BPSK-Inner_1RB_Right-0.009-0.15-PA
SS


NTNV-n38-PC3-30-40-M-DFT-BPSK-Inner_1RB_Right-0.15-30-PASS



NTNV-n38-PC3-30-40-M-DFT-BPSK-Inner_1RB_Right-30-1000-PAS

S



NTNV-n38-PC3-30-40-M-DFT-BPSK-Inner_1RB_Right-1000-3000-PA

SS



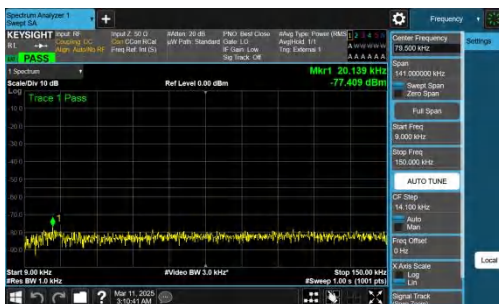
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ASS



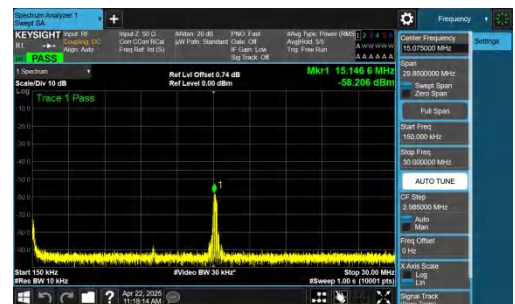
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ASS



NTNV-n38-PC3-30-40-M-DFT-QPSK-Inner_1RB_Left-0.009-0.15-PA

SS



NTNV-n38-PC3-30-40-M-DFT-QPSK-Inner_1RB_Left-0.15-30-PASS



NTNV-n38-PC3-30-40-M-DFT-QPSK-Inner_1RB_Left-30-1000-PASS



NTNV-n38-PC3-30-40-M-DFT-QPSK-Inner_1RB_Left-1000-3000-PAS

S


NTNV-n38-PC3-30-40-M-DFT-QPSK-Inner_1RB_Left-3000-12000-PA
SS

NTNV-n38-PC3-30-40-M-DFT-QPSK-Inner_1RB_Left-12000-26500-PA
SS

NTNV-n38-PC3-30-40-M-DFT-QPSK-Inner_1RB_Right-0.009-0.15-P
ASS

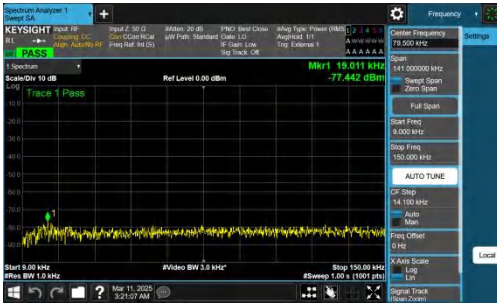
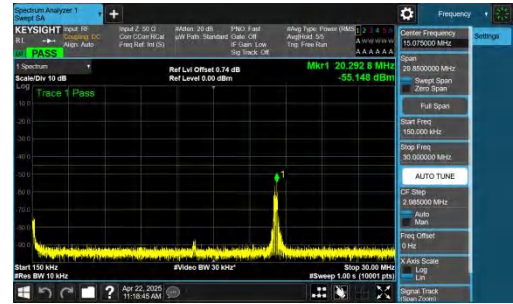

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NTNV-n38-PC3-30-40-M-DFT-QPSK-Inner_1RB_Right-30-1000-PAS
S

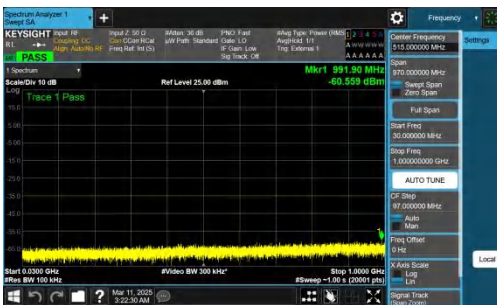
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SS

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ASS

NTNV-n38-PC3-30-40-M-DFT-QPSK-Inner_1RB_Right-12000-26500-P
ASS


NTNV-n38-PC3-30-40-H-DFT-BPSK-Inner_1RB_Left-0.009-0.15-PAS
S


NTNV-n38-PC3-30-40-H-DFT-BPSK-Inner_1RB_Left-0.15-30-PASS

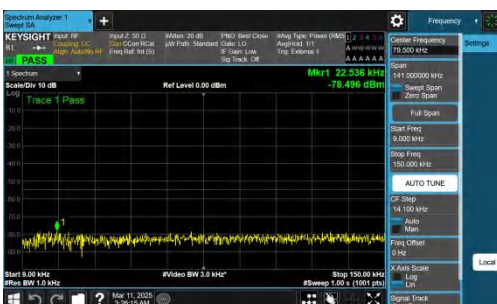


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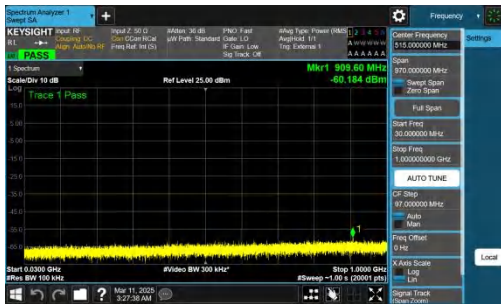


NTNV-n38-PC3-30-40-H-DFT-BPSK-Inner_1RB_Left-1000-3000-PASS


NTNV-n38-PC3-30-40-H-DFT-BPSK-Inner_1RB_Left-3000-12000-PA
SS

NTNV-n38-PC3-30-40-H-DFT-BPSK-Inner_1RB_Left-12000-26500-PA
SS

NTNV-n38-PC3-30-40-H-DFT-BPSK-Inner_1RB_Right-0.009-0.15-PA
SS


NTNV-n38-PC3-30-40-H-DFT-BPSK-Inner_1RB_Right-0.15-30-PASS



NTNV-n38-PC3-30-40-H-DFT-BPSK-Inner_1RB_Right-30-1000-PAS

S



NTNV-n38-PC3-30-40-H-DFT-BPSK-Inner_1RB_Right-1000-3000-PAS

S



NTNV-n38-PC3-30-40-H-DFT-BPSK-Inner_1RB_Right-3000-12000-P

ASS



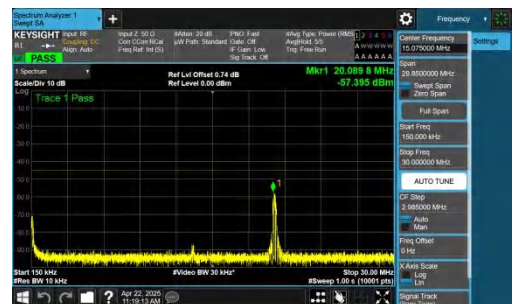
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ASS



NTNV-n38-PC3-30-40-H-DFT-QPSK-Inner_1RB_Left-0.009-0.15-PAS

S



NTNV-n38-PC3-30-40-H-DFT-QPSK-Inner_1RB_Left-0.15-30-PASS



NTNV-n38-PC3-30-40-H-DFT-QPSK-Inner_1RB_Left-30-1000-PASS



NTNV-n38-PC3-30-40-H-DFT-QPSK-Inner_1RB_Left-1000-3000-PAS

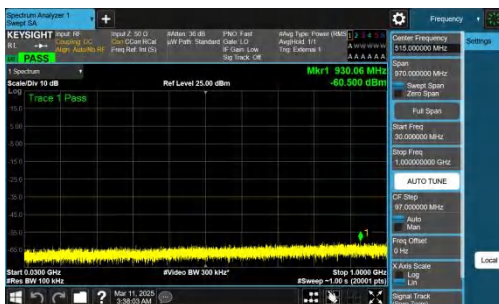
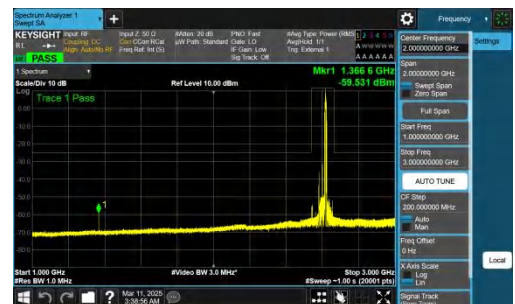
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NTNV-n38-PC3-30-40-H-DFT-QPSK-Inner_1RB_Left-3000-12000-PA
SS

NTNV-n38-PC3-30-40-H-DFT-QPSK-Inner_1RB_Left-12000-26500-PA
SS

NTNV-n38-PC3-30-40-H-DFT-QPSK-Inner_1RB_Right-0.009-0.15-PA
SS


NTNV-n38-PC3-30-40-H-DFT-QPSK-Inner_1RB_Right-0.15-30-PASS


NTNV-n38-PC3-30-40-H-DFT-QPSK-Inner_1RB_Right-30-1000-PAS
S

NTNV-n38-PC3-30-40-H-DFT-QPSK-Inner_1RB_Right-1000-3000-PA
SS

NTNV-n38-PC3-30-40-H-DFT-QPSK-Inner_1RB_Right-3000-12000-P
ASS

NTNV-n38-PC3-30-40-H-DFT-QPSK-Inner_1RB_Right-12000-26500-P
ASS

Frequency Stability for SA

Test Result

Voltage											
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage (Vdc)	Temperature(°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
n38	30	40	DFT-QPSK	M	Outer_Full	VL	NT	-7.27	-0.002802	±2.5	PASS
n38	30	40	DFT-QPSK	M	Outer_Full	VN	NT	-11.96	-0.004609	±2.5	PASS
n38	30	40	DFT-QPSK	M	Outer_Full	VH	NT	-8.97	-0.003457	±2.5	PASS

Temperature											
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage (Vdc)	Temperature(°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
n38	30	40	DFT-QPSK	M	Outer_Full	NV	-30	-13.9	-0.005356	±2.5	PASS
n38	30	40	DFT-QPSK	M	Outer_Full	NV	-20	-6.4	-0.002466	±2.5	PASS
n38	30	40	DFT-QPSK	M	Outer_Full	NV	-10	-11.41	-0.004397	±2.5	PASS
n38	30	40	DFT-QPSK	M	Outer_Full	NV	0	-14.73	-0.005676	±2.5	PASS
n38	30	40	DFT-QPSK	M	Outer_Full	NV	10	-9.49	-0.003657	±2.5	PASS
n38	30	40	DFT-QPSK	M	Outer_Full	NV	20	-15.02	-0.005788	±2.5	PASS
n38	30	40	DFT-QPSK	M	Outer_Full	NV	30	-9.69	-0.003734	±2.5	PASS
n38	30	40	DFT-QPSK	M	Outer_Full	NV	40	-12.92	-0.004979	±2.5	PASS
n38	30	40	DFT-QPSK	M	Outer_Full	NV	50	-7.16	-0.002759	±2.5	PASS

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