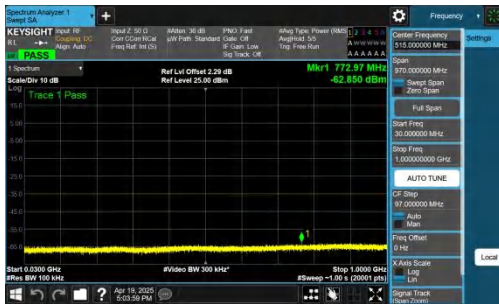




NTNV-n41-PC2-30-80-H-DFT-BPSK-Inner_1RB_Right-30-1000-PAS

S



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S



NTNV-n41-PC2-30-80-H-DFT-BPSK-Inner_1RB_Right-3000-18000-P

ASS



NTNV-n41-PC2-30-80-H-DFT-BPSK-Inner_1RB_Right-18000-30000-P

ASS



NTNV-n41-PC2-30-80-H-DFT-QPSK-Inner_1RB_Left-0.009-0.15-PAS

S



NTNV-n41-PC2-30-80-H-DFT-QPSK-Inner_1RB_Left-0.15-30-PASS



NTNV-n41-PC2-30-80-H-DFT-QPSK-Inner_1RB_Left-30-1000-PASS



NTNV-n41-PC2-30-80-H-DFT-QPSK-Inner_1RB_Left-1000-3000-PAS

S



NTNV-n41-PC2-30-80-H-DFT-QPSK-Inner_1RB_Left-3000-18000-PA

SS



NTNV-n41-PC2-30-80-H-DFT-QPSK-Inner_1RB_Left-18000-30000-PA

SS



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SS



NTNV-n41-PC2-30-80-H-DFT-QPSK-Inner_1RB_Right-0.15-30-PASS



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NTNV-n41-PC2-30-80-H-DFT-QPSK-Inner_1RB_Right-1000-3000-PA

SS



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ASS

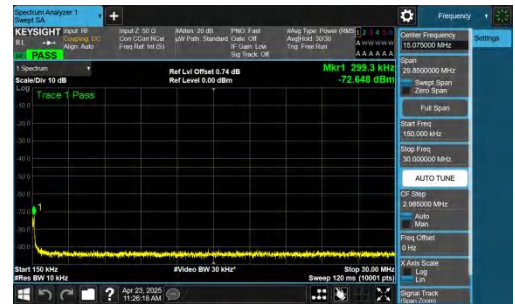


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ASS



NTNV-n41-PC2-30-90-L-DFT-BPSK-Inner_1RB_Left-0.009-0.15-PAS
S



NTNV-n41-PC2-30-90-L-DFT-BPSK-Inner_1RB_Left-0.15-30-PASS



NTNV-n41-PC2-30-90-L-DFT-BPSK-Inner_1RB_Left-30-1000-PASS



NTNV-n41-PC2-30-90-L-DFT-BPSK-Inner_1RB_Left-1000-3000-PASS



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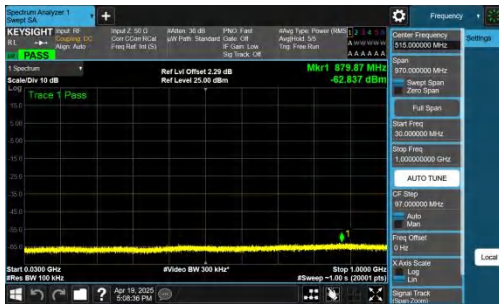
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SS



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SS



NTNV-n41-PC2-30-90-L-DFT-BPSK-Inner_1RB_Right-0.15-30-PASS



NTNV-n41-PC2-30-90-L-DFT-BPSK-Inner_1RB_Right-30-1000-PASS


NTNV-n41-PC2-30-90-L-DFT-BPSK-Inner_1RB_Right-1000-3000-PASS
S

NTNV-n41-PC2-30-90-L-DFT-BPSK-Inner_1RB_Right-3000-18000-PASS
ASS

NTNV-n41-PC2-30-90-L-DFT-BPSK-Inner_1RB_Right-18000-30000-PASS
ASS

NTNV-n41-PC2-30-90-L-DFT-QPSK-Inner_1RB_Left-0.009-0.15-PASS
S


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NTNV-n41-PC2-30-90-L-DFT-QPSK-Inner_1RB_Left-30-1000-PASS



NTNV-n41-PC2-30-90-L-DFT-QPSK-Inner_1RB_Left-1000-3000-PASS



NTNV-n41-PC2-30-90-L-DFT-QPSK-Inner_1RB_Left-3000-18000-PA
SS



NTNV-n41-PC2-30-90-L-DFT-QPSK-Inner_1RB_Left-18000-30000-PA
SS



NTNV-n41-PC2-30-90-L-DFT-QPSK-Inner_1RB_Right-0.009-0.15-PA
SS



NTNV-n41-PC2-30-90-L-DFT-QPSK-Inner_1RB_Right-0.15-30-PASS



NTNV-n41-PC2-30-90-L-DFT-QPSK-Inner_1RB_Right-30-1000-PASS



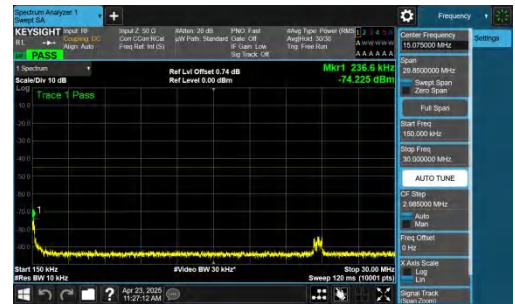
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ASS



NTNV-n41-PC2-30-90-L-DFT-QPSK-Inner_1RB_Right-18000-30000-P
ASS



NTNV-n41-PC2-30-90-M-DFT-BPSK-Inner_1RB_Left-0.009-0.15-PAS
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NTNV-n41-PC2-30-90-M-DFT-BPSK-Inner_1RB_Left-0.15-30-PASS



NTNV-n41-PC2-30-90-M-DFT-BPSK-Inner_1RB_Left-30-1000-PASS
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S



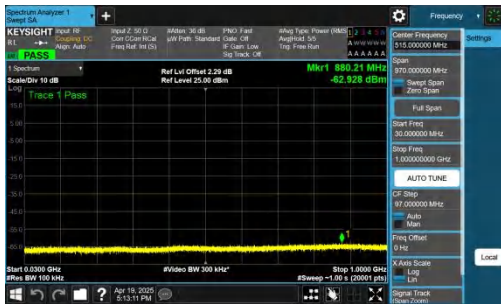
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SS

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SS



NTNV-n41-PC2-30-90-M-DFT-BPSK-Inner_1RB_Right-0.009-0.15-PA
SS

NTNV-n41-PC2-30-90-M-DFT-BPSK-Inner_1RB_Right-0.15-30-PASS



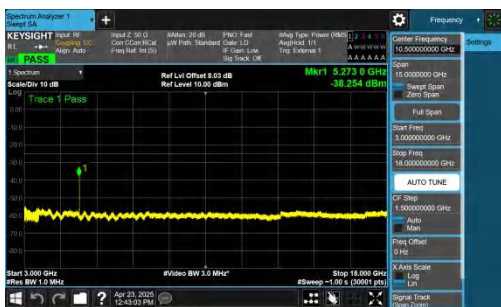
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SS



NTNV-n41-PC2-30-90-M-DFT-BPSK-Inner_1RB_Right-3000-18000-P

ASS



NTNV-n41-PC2-30-90-M-DFT-BPSK-Inner_1RB_Right-18000-30000-P

ASS



NTNV-n41-PC2-30-90-M-DFT-QPSK-Inner_1RB_Left-0.009-0.15-PA

SS



NTNV-n41-PC2-30-90-M-DFT-QPSK-Inner_1RB_Left-0.15-30-PASS

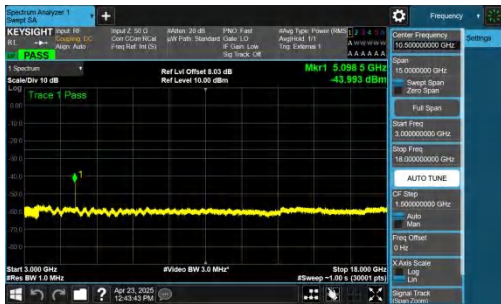


NTNV-n41-PC2-30-90-M-DFT-QPSK-Inner_1RB_Left-30-1000-PASS



NTNV-n41-PC2-30-90-M-DFT-QPSK-Inner_1RB_Left-1000-3000-PAS

S



NTNV-n41-PC2-30-90-M-DFT-QPSK-Inner_1RB_Left-3000-18000-PA
SS



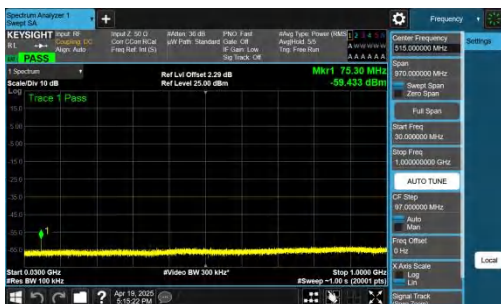
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SS



NTNV-n41-PC2-30-90-M-DFT-QPSK-Inner_1RB_Right-0.009-0.15-P
ASS



NTNV-n41-PC2-30-90-M-DFT-QPSK-Inner_1RB_Right-0.15-30-PASS



NTNV-n41-PC2-30-90-M-DFT-QPSK-Inner_1RB_Right-30-1000-PAS
S



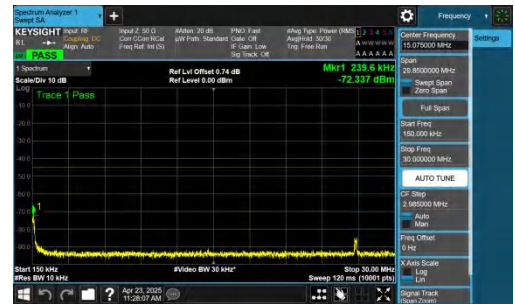
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SS



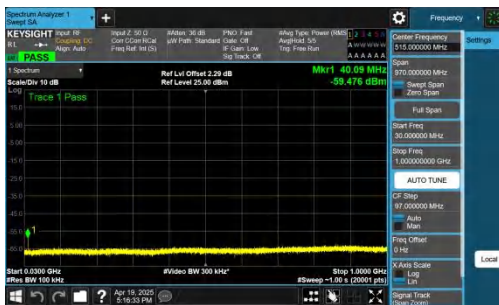
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ASS



NTNV-n41-PC2-30-90-M-DFT-QPSK-Inner_1RB_Right-18000-30000-P
ASS


NTNV-n41-PC2-30-90-H-DFT-BPSK-Inner_1RB_Left-0.009-0.15-PAS
S


NTNV-n41-PC2-30-90-H-DFT-BPSK-Inner_1RB_Left-0.15-30-PASS



NTNV-n41-PC2-30-90-H-DFT-BPSK-Inner_1RB_Left-30-1000-PASS



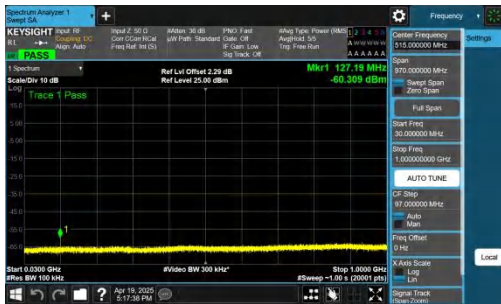
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NTNV-n41-PC2-30-90-H-DFT-BPSK-Inner_1RB_Left-3000-18000-PA
SS

NTNV-n41-PC2-30-90-H-DFT-BPSK-Inner_1RB_Left-18000-30000-PA
SS

NTNV-n41-PC2-30-90-H-DFT-BPSK-Inner_1RB_Right-0.009-0.15-PA
SS


NTNV-n41-PC2-30-90-H-DFT-BPSK-Inner_1RB_Right-0.15-30-PASS



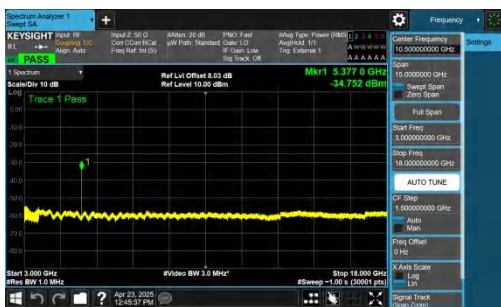
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S



NTNV-n41-PC2-30-90-H-DFT-BPSK-Inner_1RB_Right-1000-3000-PAS

S



NTNV-n41-PC2-30-90-H-DFT-BPSK-Inner_1RB_Right-3000-18000-P

ASS



NTNV-n41-PC2-30-90-H-DFT-BPSK-Inner_1RB_Right-18000-30000-P

ASS



NTNV-n41-PC2-30-90-H-DFT-QPSK-Inner_1RB_Left-0.009-0.15-PAS

S



NTNV-n41-PC2-30-90-H-DFT-QPSK-Inner_1RB_Left-0.15-30-PASS

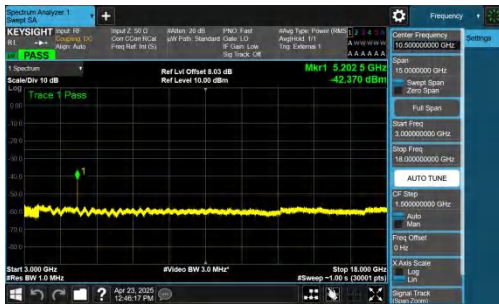


NTNV-n41-PC2-30-90-H-DFT-QPSK-Inner_1RB_Left-30-1000-PASS



NTNV-n41-PC2-30-90-H-DFT-QPSK-Inner_1RB_Left-1000-3000-PAS

S



NTNV-n41-PC2-30-90-H-DFT-QPSK-Inner_1RB_Left-3000-18000-PA

SS



NTNV-n41-PC2-30-90-H-DFT-QPSK-Inner_1RB_Left-18000-30000-PA

SS



NTNV-n41-PC2-30-90-H-DFT-QPSK-Inner_1RB_Right-0.009-0.15-PA

SS



NTNV-n41-PC2-30-90-H-DFT-QPSK-Inner_1RB_Right-0.15-30-PASS



NTNV-n41-PC2-30-90-H-DFT-QPSK-Inner_1RB_Right-30-1000-PAS

S



NTNV-n41-PC2-30-90-H-DFT-QPSK-Inner_1RB_Right-1000-3000-PA

SS



NTNV-n41-PC2-30-90-H-DFT-QPSK-Inner_1RB_Right-3000-18000-P

ASS

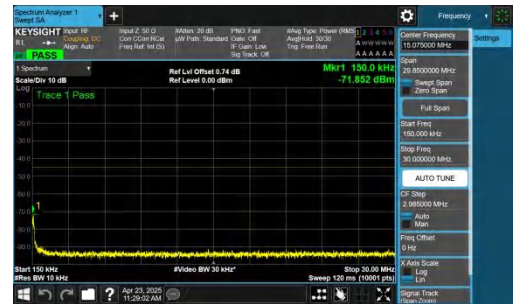


NTNV-n41-PC2-30-90-H-DFT-QPSK-Inner_1RB_Right-18000-30000-P

ASS



NTNV-n41-PC2-30-100-L-DFT-BPSK-Inner_1RB_Left-0.009-0.15-PA
SS



NTNV-n41-PC2-30-100-L-DFT-BPSK-Inner_1RB_Left-0.15-30-PASS



NTNV-n41-PC2-30-100-L-DFT-BPSK-Inner_1RB_Left-30-1000-PASS



NTNV-n41-PC2-30-100-L-DFT-BPSK-Inner_1RB_Left-1000-3000-PAS
S



NTNV-n41-PC2-30-100-L-DFT-BPSK-Inner_1RB_Left-3000-18000-P
ASS



NTNV-n41-PC2-30-100-L-DFT-BPSK-Inner_1RB_Left-18000-30000-P
ASS



NTNV-n41-PC2-30-100-L-DFT-BPSK-Inner_1RB_Right-0.009-0.15-P
ASS



NTNV-n41-PC2-30-100-L-DFT-BPSK-Inner_1RB_Right-0.15-30-PASS



NTNV-n41-PC2-30-100-L-DFT-BPSK-Inner_1RB_Right-30-1000-PAS

S



NTNV-n41-PC2-30-100-L-DFT-BPSK-Inner_1RB_Right-1000-3000-PASS

SS



NTNV-n41-PC2-30-100-L-DFT-BPSK-Inner_1RB_Right-3000-18000-PASS

PASS



NTNV-n41-PC2-30-100-L-DFT-BPSK-Inner_1RB_Right-18000-30000-PASS

PASS



NTNV-n41-PC2-30-100-L-DFT-QPSK-Inner_1RB_Left-0.009-0.15-PASS

SS



NTNV-n41-PC2-30-100-L-DFT-QPSK-Inner_1RB_Left-0.15-30-PASS



NTNV-n41-PC2-30-100-L-DFT-QPSK-Inner_1RB_Left-30-1000-PASS



NTNV-n41-PC2-30-100-L-DFT-QPSK-Inner_1RB_Left-1000-3000-PASS

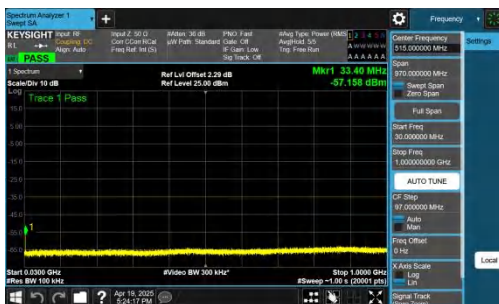
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ASS

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ASS

NTNV-n41-PC2-30-100-L-DFT-QPSK-Inner_1RB_Right-0.009-0.15-P
ASS


NTNV-n41-PC2-30-100-L-DFT-QPSK-Inner_1RB_Right-0.15-30-PASS


NTNV-n41-PC2-30-100-L-DFT-QPSK-Inner_1RB_Right-30-1000-PAS
S


NTNV-n41-PC2-30-100-L-DFT-QPSK-Inner_1RB_Right-1000-3000-PASS


NTNV-n41-PC2-30-100-L-DFT-QPSK-Inner_1RB_Right-3000-18000-
PASS

NTNV-n41-PC2-30-100-L-DFT-QPSK-Inner_1RB_Right-18000-30000-
PASS


NTNV-n41-PC2-30-100-M-DFT-BPSK-Inner_1RB_Left-0.009-0.15-PA
SS


NTNV-n41-PC2-30-100-M-DFT-BPSK-Inner_1RB_Left-0.15-30-PASS


NTNV-n41-PC2-30-100-M-DFT-BPSK-Inner_1RB_Left-30-1000-PAS
S

NTNV-n41-PC2-30-100-M-DFT-BPSK-Inner_1RB_Left-1000-3000-PAS
S

NTNV-n41-PC2-30-100-M-DFT-BPSK-Inner_1RB_Left-3000-18000-P
ASS

NTNV-n41-PC2-30-100-M-DFT-BPSK-Inner_1RB_Left-18000-30000-P
ASS

NTNV-n41-PC2-30-100-M-DFT-BPSK-Inner_1RB_Right-0.009-0.15-P
ASS


NTNV-n41-PC2-30-100-M-DFT-BPSK-Inner_1RB_Right-0.15-30-PASS



NTNV-n41-PC2-30-100-M-DFT-BPSK-Inner_1RB_Right-30-1000-PA

SS



NTNV-n41-PC2-30-100-M-DFT-BPSK-Inner_1RB_Right-1000-3000-PA

SS



NTNV-n41-PC2-30-100-M-DFT-BPSK-Inner_1RB_Right-3000-18000-

PASS



NTNV-n41-PC2-30-100-M-DFT-BPSK-Inner_1RB_Right-18000-30000-

PASS



NTNV-n41-PC2-30-100-M-DFT-QPSK-Inner_1RB_Left-0.009-0.15-PA

SS



NTNV-n41-PC2-30-100-M-DFT-QPSK-Inner_1RB_Left-0.15-30-PASS



NTNV-n41-PC2-30-100-M-DFT-QPSK-Inner_1RB_Left-30-1000-PAS

S



NTNV-n41-PC2-30-100-M-DFT-QPSK-Inner_1RB_Left-1000-3000-PA

SS



NTNV-n41-PC2-30-100-M-DFT-QPSK-Inner_1RB_Left-3000-18000-P
ASS



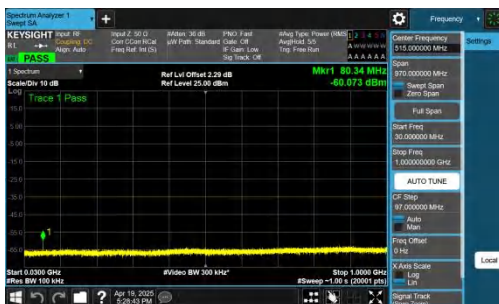
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ASS



NTNV-n41-PC2-30-100-M-DFT-QPSK-Inner_1RB_Right-0.009-0.15-P
ASS



NTNV-n41-PC2-30-100-M-DFT-QPSK-Inner_1RB_Right-0.15-30-PASS



NTNV-n41-PC2-30-100-M-DFT-QPSK-Inner_1RB_Right-30-1000-PA
SS



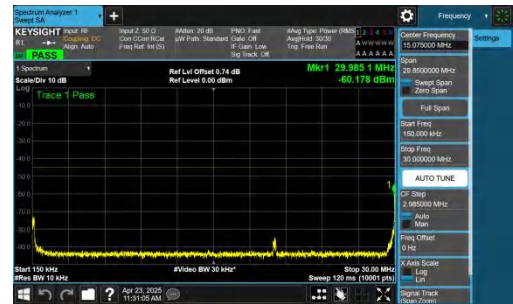
NTNV-n41-PC2-30-100-M-DFT-QPSK-Inner_1RB_Right-1000-3000-P
ASS



NTNV-n41-PC2-30-100-M-DFT-QPSK-Inner_1RB_Right-3000-18000-
PASS



NTNV-n41-PC2-30-100-M-DFT-QPSK-Inner_1RB_Right-18000-30000-
PASS


NTNV-n41-PC2-30-100-H-DFT-BPSK-Inner_1RB_Left-0.009-0.15-PA
SS


NTNV-n41-PC2-30-100-H-DFT-BPSK-Inner_1RB_Left-0.15-30-PASS



NTNV-n41-PC2-30-100-H-DFT-BPSK-Inner_1RB_Left-30-1000-PASS


NTNV-n41-PC2-30-100-H-DFT-BPSK-Inner_1RB_Left-1000-3000-PAS
S

NTNV-n41-PC2-30-100-H-DFT-BPSK-Inner_1RB_Left-3000-18000-P
ASS

NTNV-n41-PC2-30-100-H-DFT-BPSK-Inner_1RB_Left-18000-30000-P
ASS

NTNV-n41-PC2-30-100-H-DFT-BPSK-Inner_1RB_Right-0.009-0.15-P
ASS


NTNV-n41-PC2-30-100-H-DFT-BPSK-Inner_1RB_Right-0.15-30-PASS



NTNV-n41-PC2-30-100-H-DFT-BPSK-Inner_1RB_Right-30-1000-PAS

S

NTNV-n41-PC2-30-100-H-DFT-BPSK-Inner_1RB_Right-1000-3000-PASS

SS

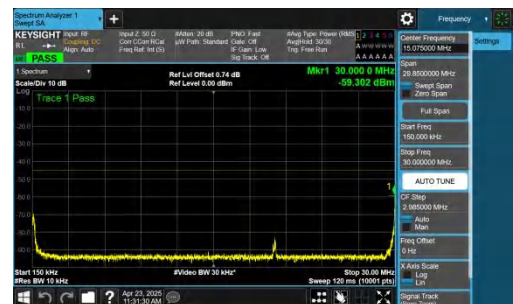


NTNV-n41-PC2-30-100-H-DFT-BPSK-Inner_1RB_Right-3000-18000-

PASS

NTNV-n41-PC2-30-100-H-DFT-BPSK-Inner_1RB_Right-18000-30000-

PASS



NTNV-n41-PC2-30-100-H-DFT-QPSK-Inner_1RB_Left-0.009-0.15-PAS

SS

NTNV-n41-PC2-30-100-H-DFT-QPSK-Inner_1RB_Left-0.15-30-PASS



NTNV-n41-PC2-30-100-H-DFT-QPSK-Inner_1RB_Left-30-1000-PAS

S

NTNV-n41-PC2-30-100-H-DFT-QPSK-Inner_1RB_Left-1000-3000-PAS

S



NTNV-n41-PC2-30-100-H-DFT-QPSK-Inner_1RB_Left-3000-18000-P
ASS



NTNV-n41-PC2-30-100-H-DFT-QPSK-Inner_1RB_Left-18000-30000-P
ASS



NTNV-n41-PC2-30-100-H-DFT-QPSK-Inner_1RB_Right-0.009-0.15-P
ASS



NTNV-n41-PC2-30-100-H-DFT-QPSK-Inner_1RB_Right-0.15-30-PASS



NTNV-n41-PC2-30-100-H-DFT-QPSK-Inner_1RB_Right-30-1000-PA
SS



NTNV-n41-PC2-30-100-H-DFT-QPSK-Inner_1RB_Right-1000-3000-PA
SS



NTNV-n41-PC2-30-100-H-DFT-QPSK-Inner_1RB_Right-3000-18000-
PASS



NTNV-n41-PC2-30-100-H-DFT-QPSK-Inner_1RB_Right-18000-30000-
PASS

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
n41	30	100	DFT-QPSK	M	Outer_Full	VL	NT	-20.42	-0.007875	±2.5	PASS
n41	30	100	DFT-QPSK	M	Outer_Full	VN	NT	-18.04	-0.006957	±2.5	PASS
n41	30	100	DFT-QPSK	M	Outer_Full	VH	NT	-14.27	-0.005503	±2.5	PASS

Temperature											
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage (Vdc)	Temperature(°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
n41	30	100	DFT-QPSK	M	Outer_Full	NV	-30	-16.58	-0.006394	±2.5	PASS
n41	30	100	DFT-QPSK	M	Outer_Full	NV	-20	-13.21	-0.005095	±2.5	PASS
n41	30	100	DFT-QPSK	M	Outer_Full	NV	-10	-10.19	-0.00393	±2.5	PASS
n41	30	100	DFT-QPSK	M	Outer_Full	NV	0	-20.59	-0.007941	±2.5	PASS
n41	30	100	DFT-QPSK	M	Outer_Full	NV	10	-14.52	-0.0056	±2.5	PASS
n41	30	100	DFT-QPSK	M	Outer_Full	NV	20	-16.95	-0.006537	±2.5	PASS
n41	30	100	DFT-QPSK	M	Outer_Full	NV	30	-14.13	-0.005449	±2.5	PASS
n41	30	100	DFT-QPSK	M	Outer_Full	NV	40	-14.12	-0.005445	±2.5	PASS
n41	30	100	DFT-QPSK	M	Outer_Full	NV	50	-5.89	-0.002272	±2.5	PASS

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