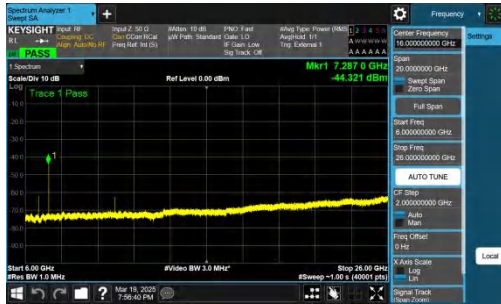
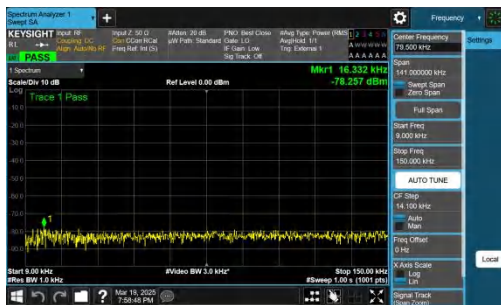




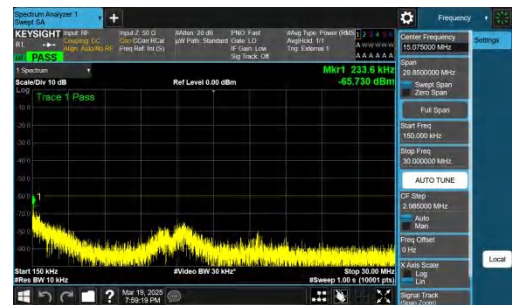
NTNV-n48-PC3-30-40-M-DFT-BPSK-Inner_1RB_Right-6000-26000-PASS



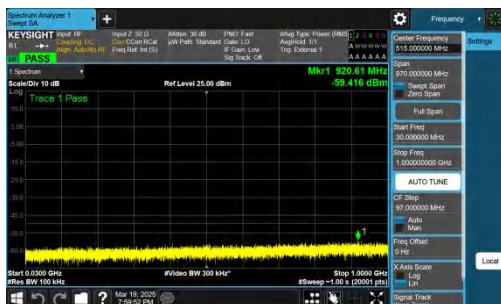
NTNV-n48-PC3-30-40-M-DFT-BPSK-Inner_1RB_Right-26000-40000-PASS



NTNV-n48-PC3-30-40-M-DFT-QPSK-Inner_1RB_Left-0.009-0.150000-PASS



NTNV-n48-PC3-30-40-M-DFT-QPSK-Inner_1RB_Left-0.15-30-PASS



NTNV-n48-PC3-30-40-M-DFT-QPSK-Inner_1RB_Left-30-1000-PASS



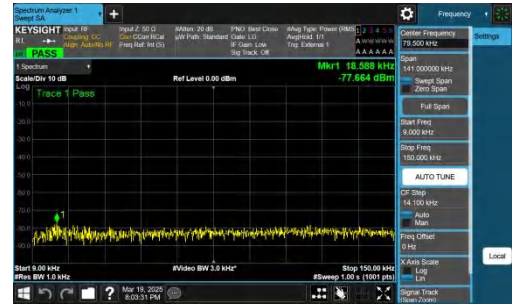
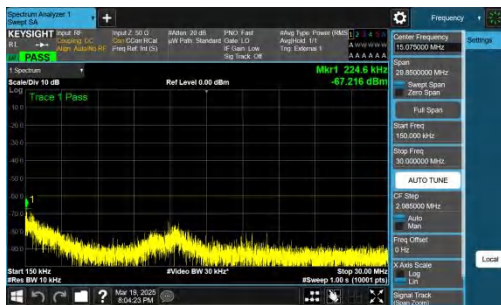
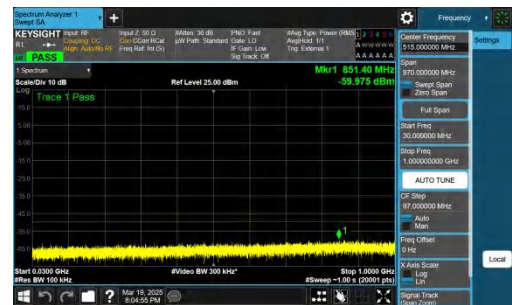
NTNV-n48-PC3-30-40-M-DFT-QPSK-Inner_1RB_Left-1000-3000-PASS



NTNV-n48-PC3-30-40-M-DFT-QPSK-Inner_1RB_Left-3000-6000-PASS



NTNV-n48-PC3-30-40-M-DFT-QPSK-Inner_1RB_Left-6000-26000-PASS

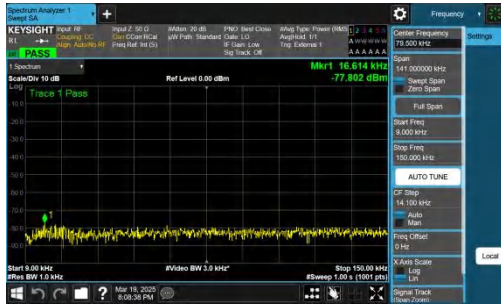

NTNV-n48-PC3-30-40-M-DFT-QPSK-Inner_1RB_Left-26000-400
00-PASS

NTNV-n48-PC3-30-40-M-DFT-QPSK-Inner_1RB_Right-0.009-0.15
-PASS

NTNV-n48-PC3-30-40-M-DFT-QPSK-Inner_1RB_Right-0.15-30-P
ASS

NTNV-n48-PC3-30-40-M-DFT-QPSK-Inner_1RB_Right-30-1000-P
ASS

NTNV-n48-PC3-30-40-M-DFT-QPSK-Inner_1RB_Right-1000-300
0-PASS

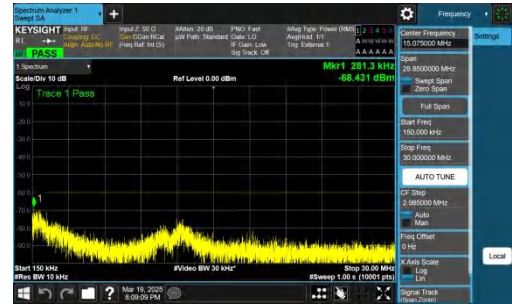
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-PASS

NTNV-n48-PC3-30-40-M-DFT-QPSK-Inner_1RB_Right-6000-260
00-PASS

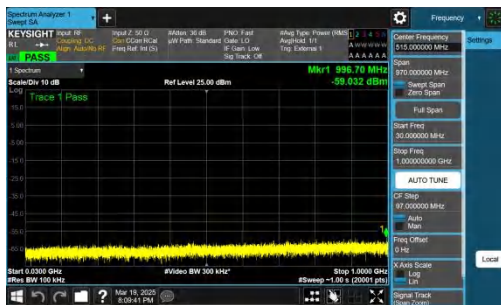
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NTNV-n48-PC3-30-40-H-DFT-BPSK-Inner_1RB_Left-0.009-0.15-PASS



NTNV-n48-PC3-30-40-H-DFT-BPSK-Inner_1RB_Left-0.15-30-PASS



NTNV-n48-PC3-30-40-H-DFT-BPSK-Inner_1RB_Left-30-1000-PASS



NTNV-n48-PC3-30-40-H-DFT-BPSK-Inner_1RB_Left-1000-3000-PASS



NTNV-n48-PC3-30-40-H-DFT-BPSK-Inner_1RB_Left-3000-6000-PASS



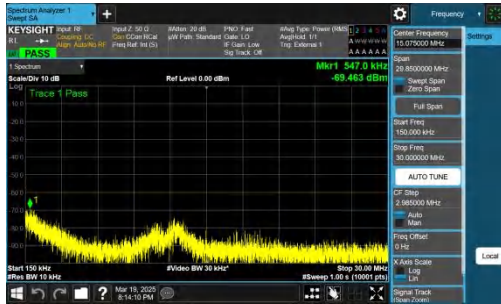
NTNV-n48-PC3-30-40-H-DFT-BPSK-Inner_1RB_Left-6000-26000-PASS



NTNV-n48-PC3-30-40-H-DFT-BPSK-Inner_1RB_Left-26000-40000-PASS



NTNV-n48-PC3-30-40-H-DFT-BPSK-Inner_1RB_Right-0.009-0.15-PASS


NTNV-n48-PC3-30-40-H-DFT-BPSK-Inner_1RB_Right-0.15-30-P
ASS

NTNV-n48-PC3-30-40-H-DFT-BPSK-Inner_1RB_Right-30-1000-P
ASS

NTNV-n48-PC3-30-40-H-DFT-BPSK-Inner_1RB_Right-1000-300
0-PASS

NTNV-n48-PC3-30-40-H-DFT-BPSK-Inner_1RB_Right-3000-6000-
PASS

NTNV-n48-PC3-30-40-H-DFT-BPSK-Inner_1RB_Right-6000-260
00-PASS

NTNV-n48-PC3-30-40-H-DFT-BPSK-Inner_1RB_Right-26000-400
00-PASS

NTNV-n48-PC3-30-40-H-DFT-QPSK-Inner_1RB_Left-0.009-0.15-
PASS

NTNV-n48-PC3-30-40-H-DFT-QPSK-Inner_1RB_Left-0.15-30-PAS
S



NTNV-n48-PC3-30-40-H-DFT-QPSK-Inner_1RB_Left-30-1000-P
ASS



NTNV-n48-PC3-30-40-H-DFT-QPSK-Inner_1RB_Left-1000-3000-
PASS



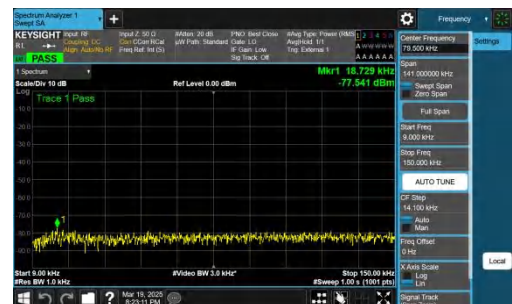
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PASS



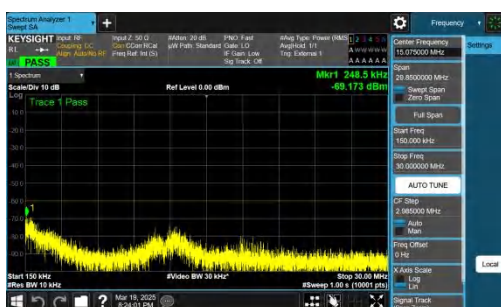
NTNV-n48-PC3-30-40-H-DFT-QPSK-Inner_1RB_Left-6000-26000-
PASS



NTNV-n48-PC3-30-40-H-DFT-QPSK-Inner_1RB_Left-26000-400
00-PASS



NTNV-n48-PC3-30-40-H-DFT-QPSK-Inner_1RB_Right-0.009-0.15
-PASS



NTNV-n48-PC3-30-40-H-DFT-QPSK-Inner_1RB_Right-0.15-30-P
ASS



NTNV-n48-PC3-30-40-H-DFT-QPSK-Inner_1RB_Right-30-1000-P
ASS



NTNV-n48-PC3-30-40-H-DFT-QPSK-Inner_1RB_Right-1000-300
0-PASS



NTNV-n48-PC3-30-40-H-DFT-QPSK-Inner_1RB_Right-3000-6000
-PASS



NTNV-n48-PC3-30-40-H-DFT-QPSK-Inner_1RB_Right-6000-260
00-PASS



NTNV-n48-PC3-30-40-H-DFT-QPSK-Inner_1RB_Right-26000-400
00-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
n48	30	40	DFT-QPSK	M	Outer_Full	VL	NT	-9.09	-0.002508	±2.5	PASS
n48	30	40	DFT-QPSK	M	Outer_Full	VN	NT	-12.25	-0.003379	±2.5	PASS
n48	30	40	DFT-QPSK	M	Outer_Full	VH	NT	-16.75	-0.004621	±2.5	PASS

Temperature											
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage (Vdc)	Temperature(°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
n48	30	40	DFT-QPSK	M	Outer_Full	NV	-30	-7.91	-0.002182	±2.5	PASS
n48	30	40	DFT-QPSK	M	Outer_Full	NV	-20	-2.34	-0.000646	±2.5	PASS
n48	30	40	DFT-QPSK	M	Outer_Full	NV	-10	-9.86	-0.00272	±2.5	PASS
n48	30	40	DFT-QPSK	M	Outer_Full	NV	0	-12.15	-0.003352	±2.5	PASS
n48	30	40	DFT-QPSK	M	Outer_Full	NV	10	-13.7	-0.003779	±2.5	PASS
n48	30	40	DFT-QPSK	M	Outer_Full	NV	20	-12.55	-0.003462	±2.5	PASS
n48	30	40	DFT-QPSK	M	Outer_Full	NV	30	-5.39	-0.001487	±2.5	PASS
n48	30	40	DFT-QPSK	M	Outer_Full	NV	40	-9.1	-0.00251	±2.5	PASS
n48	30	40	DFT-QPSK	M	Outer_Full	NV	50	-6.55	-0.001807	±2.5	PASS