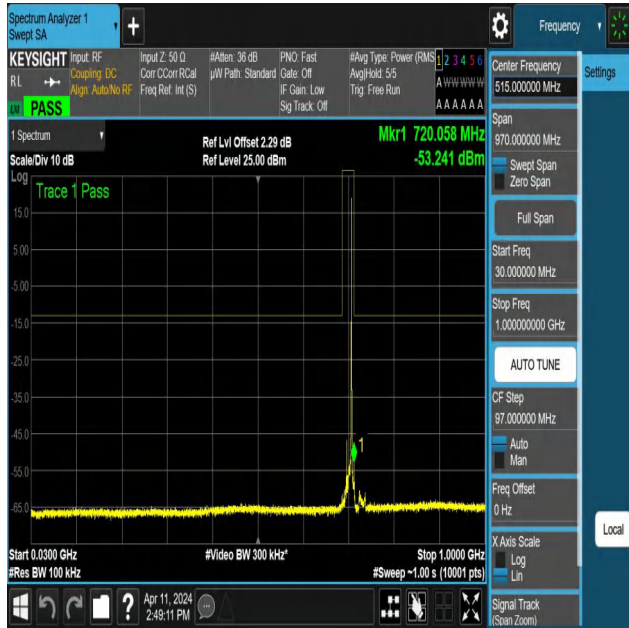
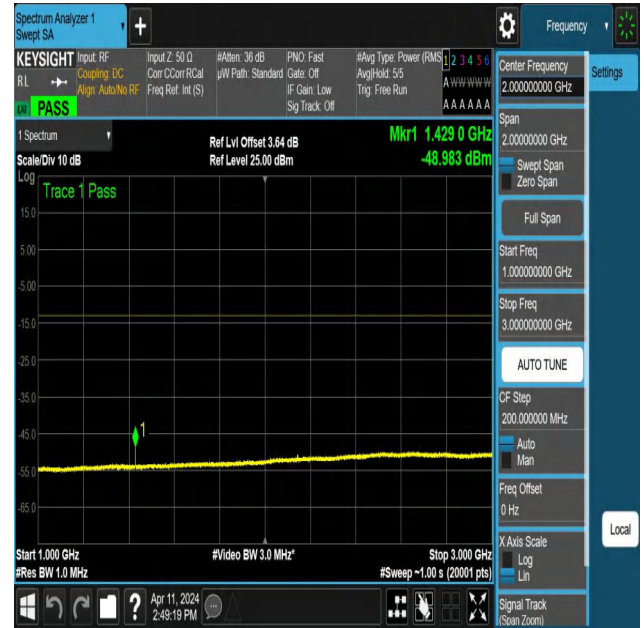
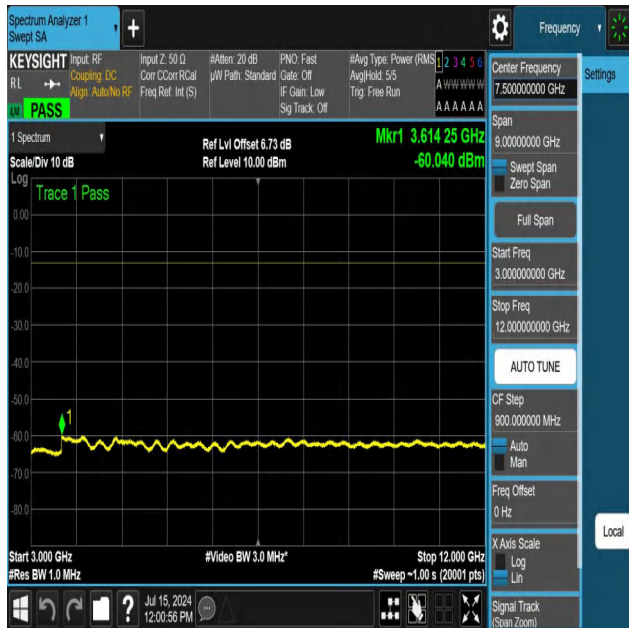




NTNV-N12-PC3-15-15-M-DFT-PI2BPSK-Edge_1RB_Right-30-10
00-Ant1-PASS



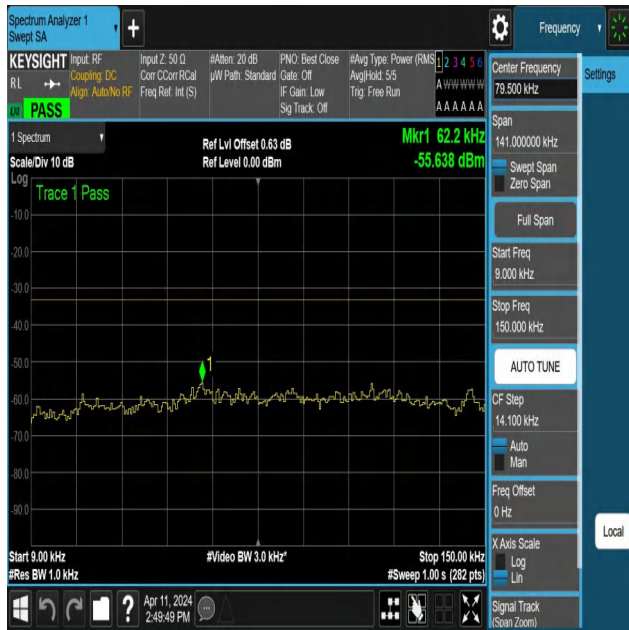
NTNV-N12-PC3-15-15-M-DFT-PI2BPSK-Edge_1RB_Right-1000-3
000-Ant1-PASS



NTNV-N12-PC3-15-15-M-DFT-PI2BPSK-Edge_1RB_Right-3000-
12000-Ant1-PASS



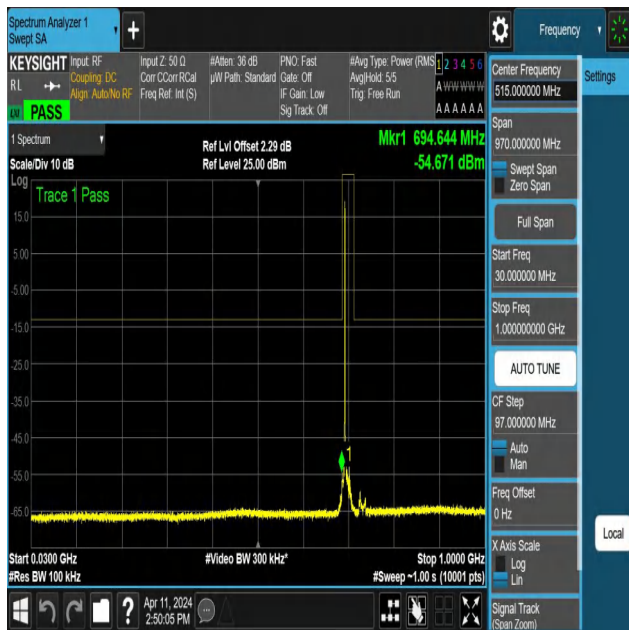
NTNV-N12-PC3-15-15-M-DFT-PI2BPSK-Edge_1RB_Right-12000-
20000-Ant1-PASS



NTNV-N12-PC3-15-15-M-DFT-QPSK-Edge_1RB_Left-0.009-0.15
-Ant1-PASS



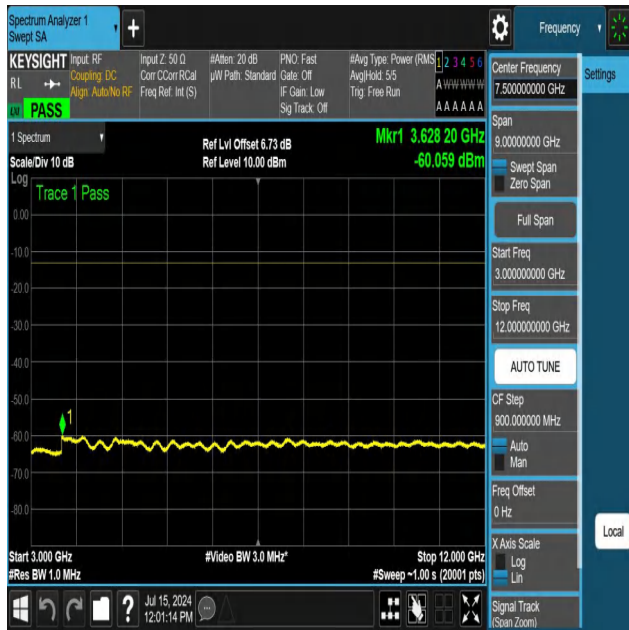
NTNV-N12-PC3-15-15-M-DFT-QPSK-Edge_1RB_Left-0.15-30-Ant
1-PASS



NTNV-N12-PC3-15-15-M-DFT-QPSK-Edge_1RB_Left-30-1000-A
nt1-PASS



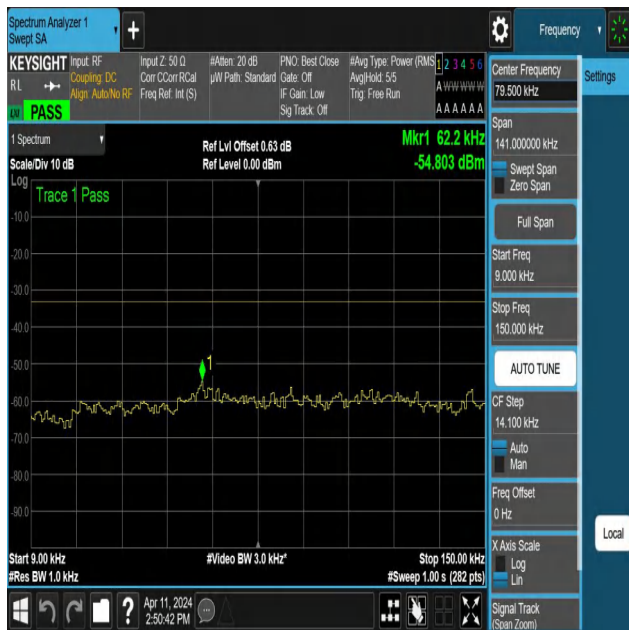
NTNV-N12-PC3-15-15-M-DFT-QPSK-Edge_1RB_Left-1000-3000-
Ant1-PASS



NTNV-N12-PC3-15-15-M-DFT-QPSK-Edge_1RB_Left-3000-1200
0-Ant1-PASS



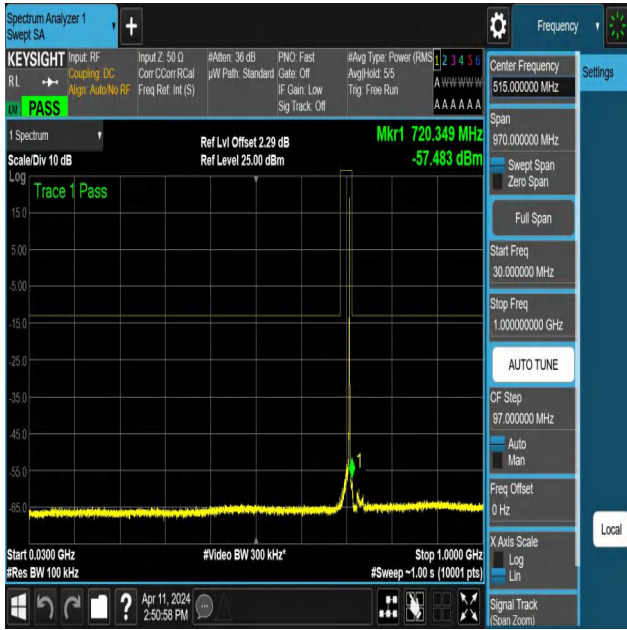
NTNV-N12-PC3-15-15-M-DFT-QPSK-Edge_1RB_Left-12000-200
00-Ant1-PASS



NTNV-N12-PC3-15-15-M-DFT-QPSK-Edge_1RB_Right-0.009-0.
15-Ant1-PASS



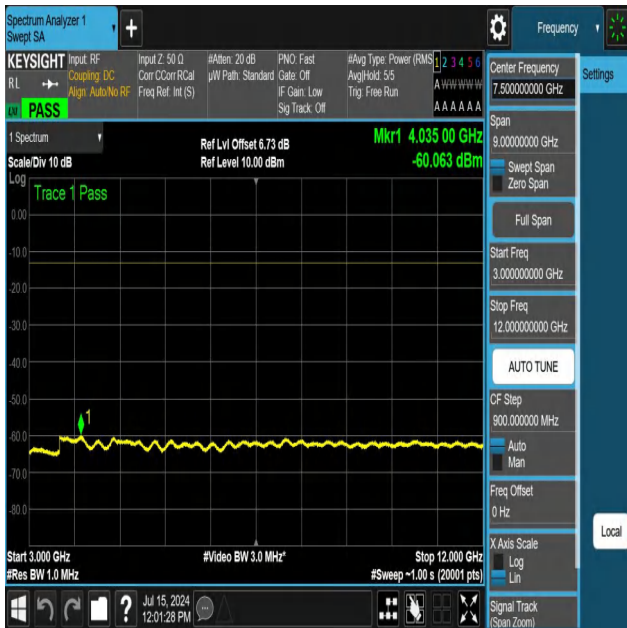
NTNV-N12-PC3-15-15-M-DFT-QPSK-Edge_1RB_Right-0.15-30-A
nt1-PASS



NTNV-N12-PC3-15-15-M-DFT-QPSK-Edge_1RB_Right-30-1000-
Ant1-PASS



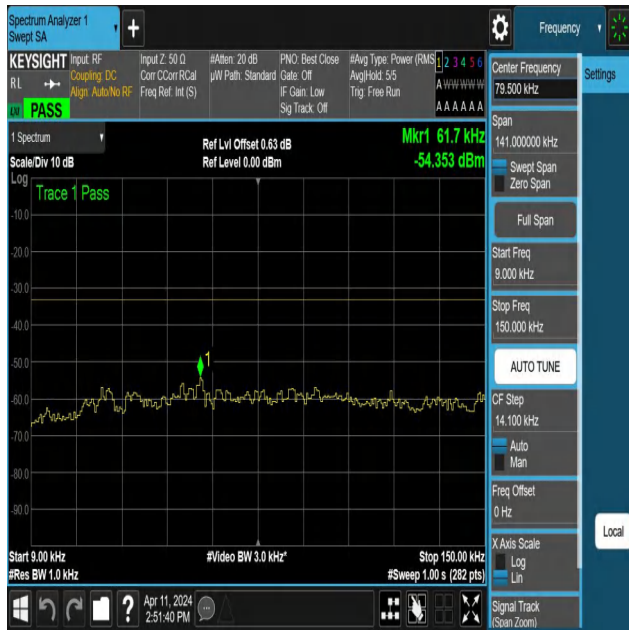
NTNV-N12-PC3-15-15-M-DFT-QPSK-Edge_1RB_Right-1000-300
0-Ant1-PASS



NTNV-N12-PC3-15-15-M-DFT-QPSK-Edge_1RB_Right-3000-12
000-Ant1-PASS



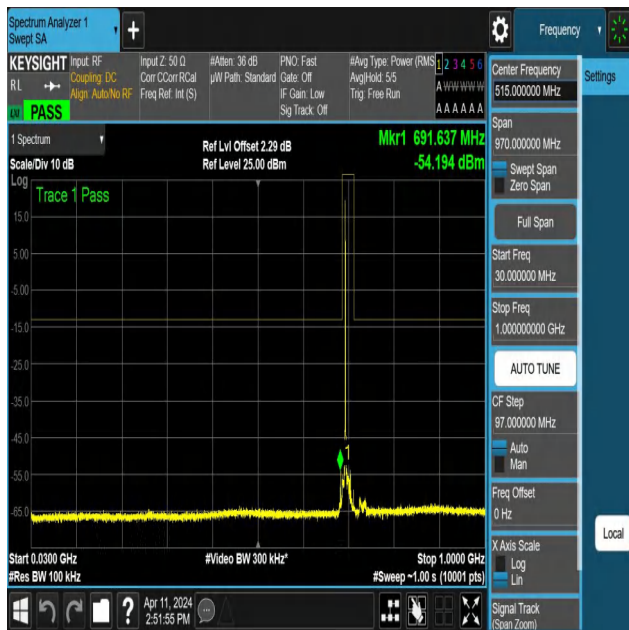
NTNV-N12-PC3-15-15-M-DFT-QPSK-Edge_1RB_Right-12000-20
000-Ant1-PASS



NTNV-N12-PC3-15-15-H-DFT-PI2BPSK-Edge_1RB_Left-0.009-0.15-Ant1-PASS



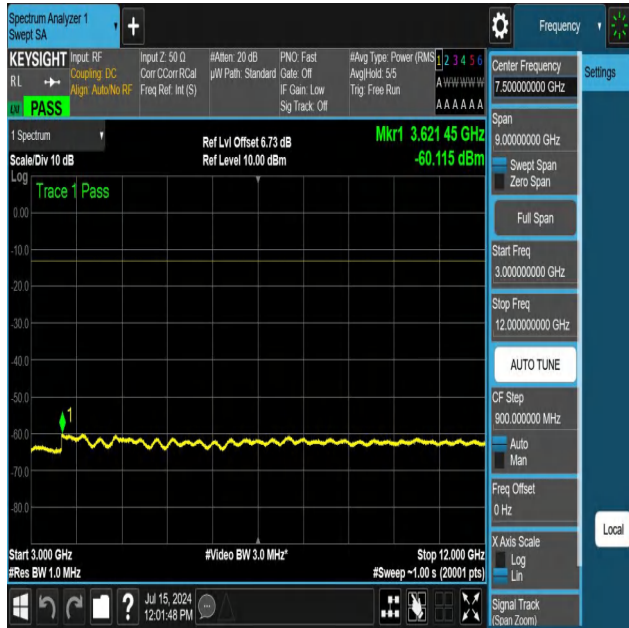
NTNV-N12-PC3-15-15-H-DFT-PI2BPSK-Edge_1RB_Left-0.15-30-Ant1-PASS



NTNV-N12-PC3-15-15-H-DFT-PI2BPSK-Edge_1RB_Left-30-1000-Ant1-PASS



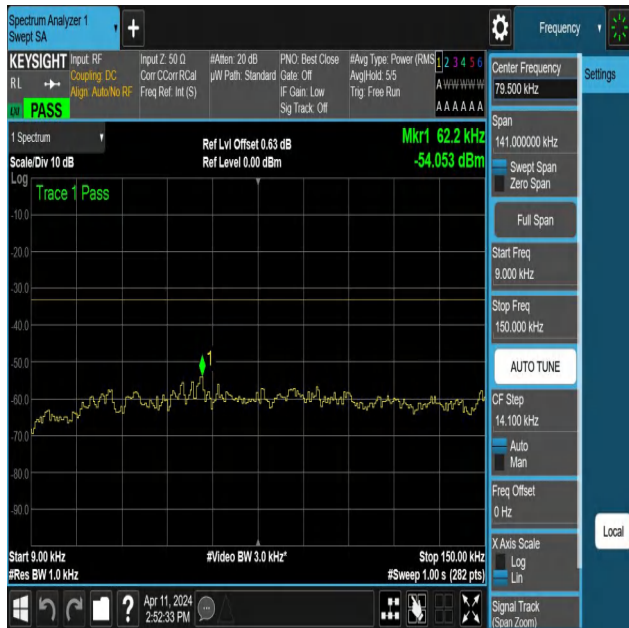
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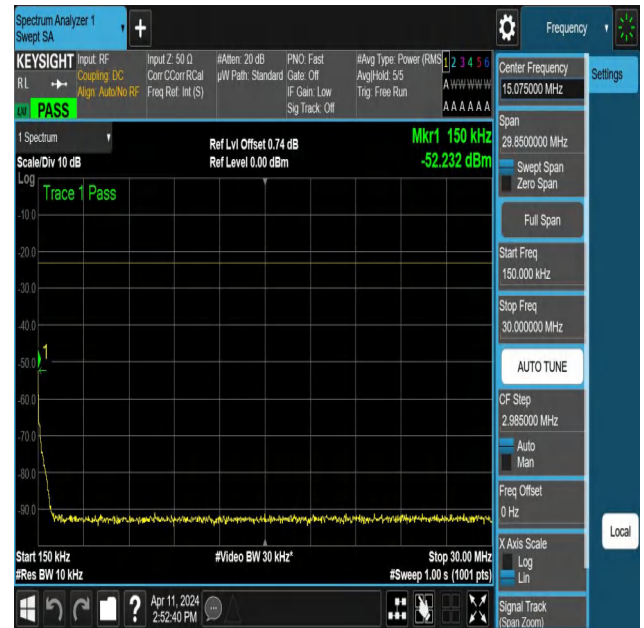
NTNV-N12-PC3-15-15-H-DFT-PI2BPSK-Edge_1RB_Left-3000-1
2000-Ant1-PASS



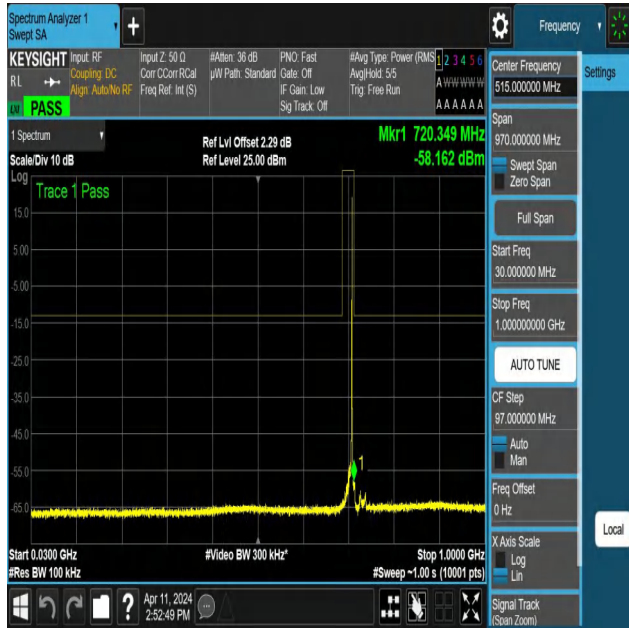
NTNV-N12-PC3-15-15-H-DFT-PI2BPSK-Edge_1RB_Left-12000-2
0000-Ant1-PASS



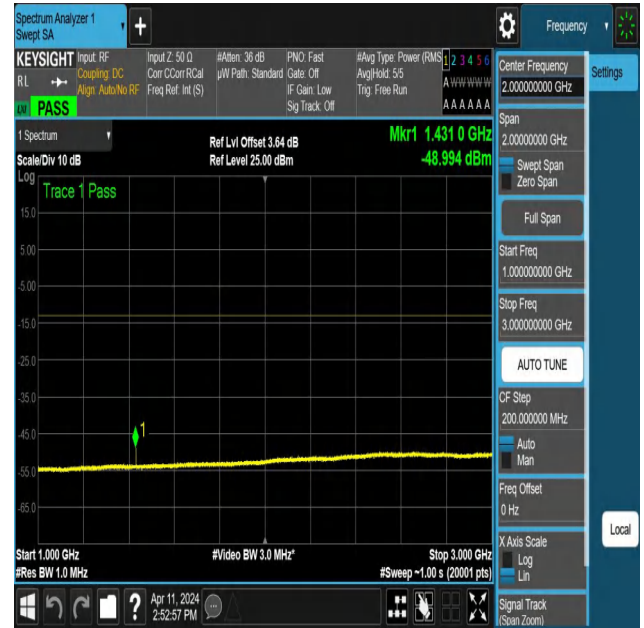
NTNV-N12-PC3-15-15-H-DFT-PI2BPSK-Edge_1RB_Right-0.009-
0.15-Ant1-PASS



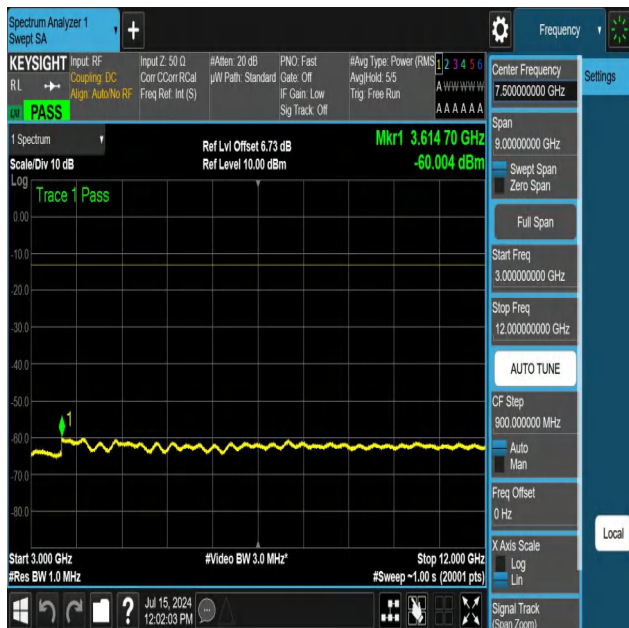
NTNV-N12-PC3-15-15-H-DFT-PI2BPSK-Edge_1RB_Right-0.15-3
0-Ant1-PASS



NTNV-N12-PC3-15-15-H-DFT-PI2BPSK-Edge_1RB_Right-30-10
00-Ant1-PASS



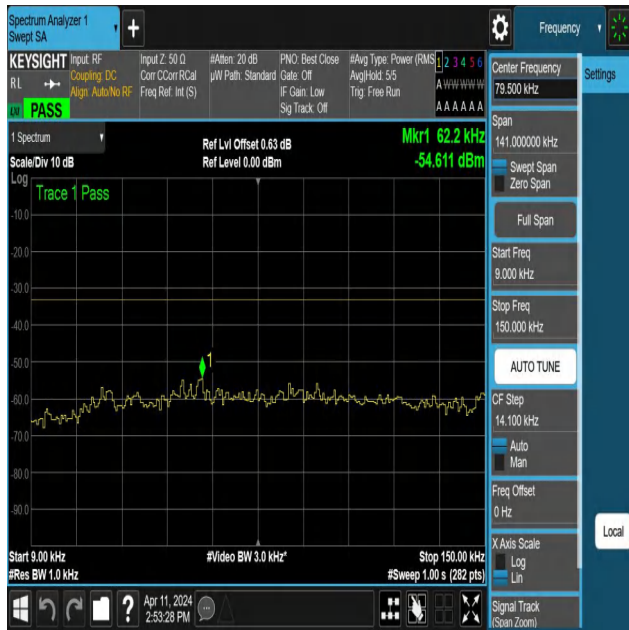
NTNV-N12-PC3-15-15-H-DFT-PI2BPSK-Edge_1RB_Right-1000-3
000-Ant1-PASS



NTNV-N12-PC3-15-15-H-DFT-PI2BPSK-Edge_1RB_Right-3000-
12000-Ant1-PASS



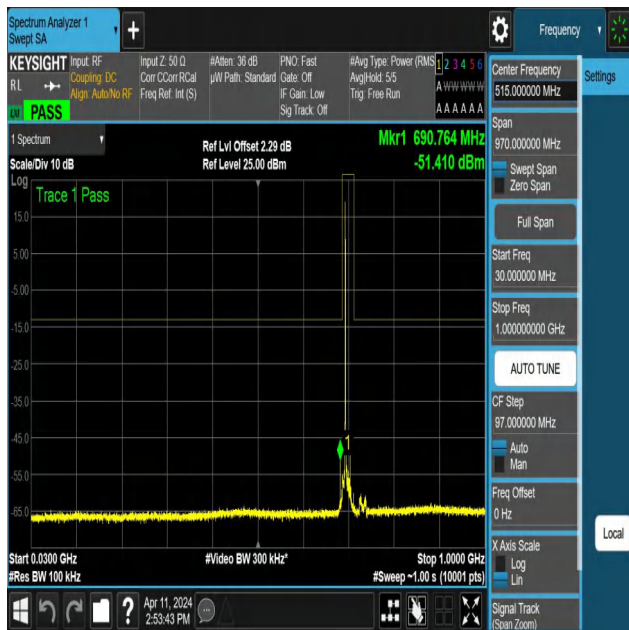
NTNV-N12-PC3-15-15-H-DFT-PI2BPSK-Edge_1RB_Right-12000-
20000-Ant1-PASS



NTNV-N12-PC3-15-15-H-DFT-QPSK-Edge_1RB_Left-0.009-0.15
-Ant1-PASS



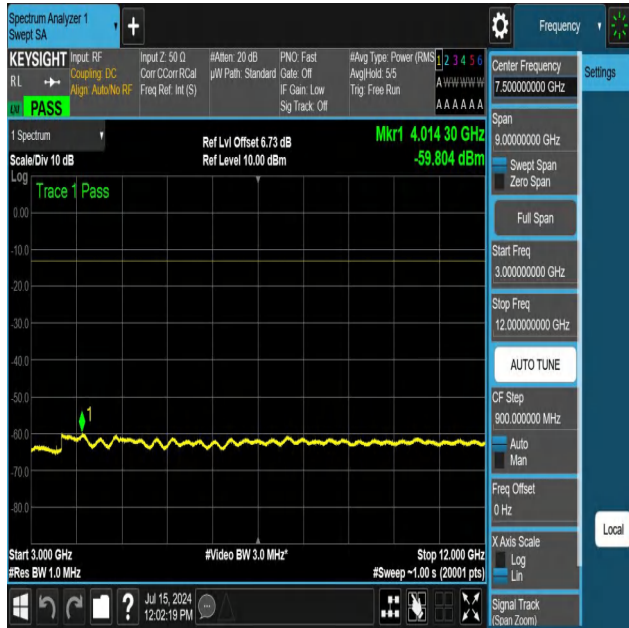
NTNV-N12-PC3-15-15-H-DFT-QPSK-Edge_1RB_Left-0.15-30-Ant
1-PASS



NTNV-N12-PC3-15-15-H-DFT-QPSK-Edge_1RB_Left-30-1000-A
nt1-PASS



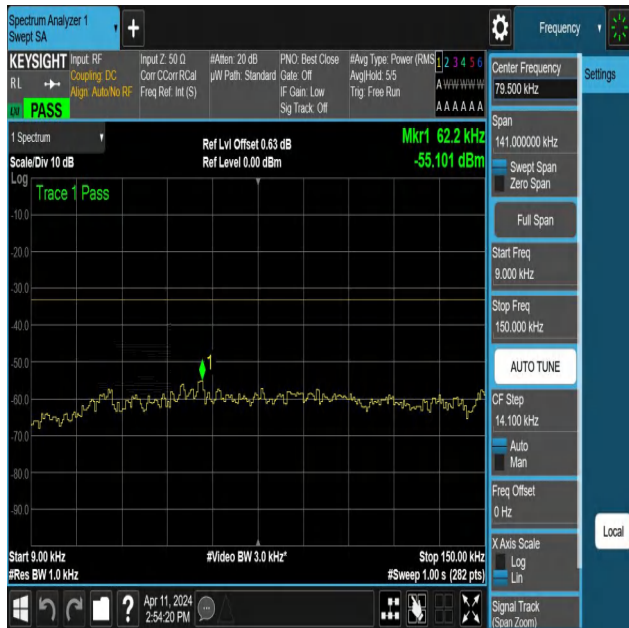
NTNV-N12-PC3-15-15-H-DFT-QPSK-Edge_1RB_Left-1000-3000-
Ant1-PASS



NTNV-N12-PC3-15-15-H-DFT-QPSK-Edge_1RB_Left-3000-1200
0-Ant1-PASS



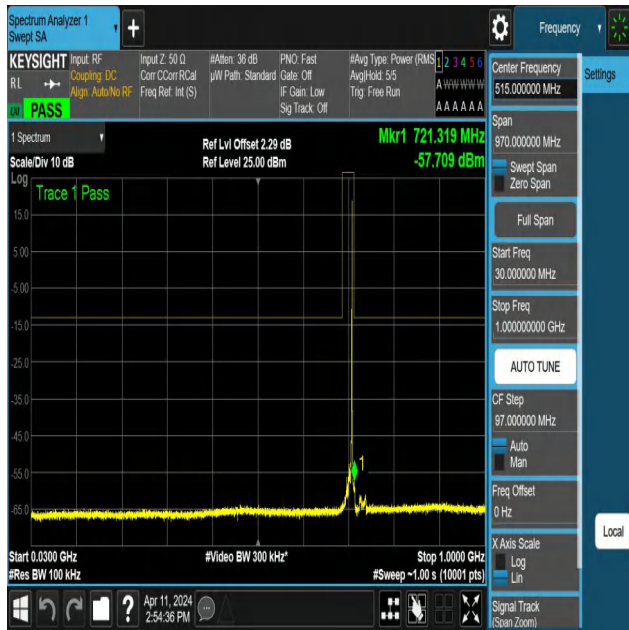
NTNV-N12-PC3-15-15-H-DFT-QPSK-Edge_1RB_Left-12000-2000
0-Ant1-PASS



NTNV-N12-PC3-15-15-H-DFT-QPSK-Edge_1RB_Right-0.009-0.1
5-Ant1-PASS



NTNV-N12-PC3-15-15-H-DFT-QPSK-Edge_1RB_Right-0.15-30-A
nt1-PASS



NTNV-N12-PC3-15-15-H-DFT-QPSK-Edge_1RB_Right-30-1000-
Ant1-PASS



NTNV-N12-PC3-15-15-H-DFT-QPSK-Edge_1RB_Right-1000-300
0-Ant1-PASS



NTNV-N12-PC3-15-15-H-DFT-QPSK-Edge_1RB_Right-3000-120
00-Ant1-PASS



NTNV-N12-PC3-15-15-H-DFT-QPSK-Edge_1RB_Right-12000-20
000-Ant1-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
N12	15	15	DFT-QPSK	M	Outer_Full	VL	NT	-4.480000	-0.006332	±2.5	PASS
N12	15	15	DFT-QPSK	M	Outer_Full	VN	NT	-3.220000	-0.004551	±2.5	PASS
N12	15	15	DFT-QPSK	M	Outer_Full	VH	NT	2.290000	0.003237	±2.5	PASS

Frequency Error VS. Temperature											
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Limit (ppm)	Verdict
N12	15	15	DFT-QPSK	M	Outer_Full	NV	-30	-0.600000	-0.000848	±2.5	PASS
N12	15	15	DFT-QPSK	M	Outer_Full	NV	-20	1.960000	0.002770	±2.5	PASS
N12	15	15	DFT-QPSK	M	Outer_Full	NV	-10	-2.870000	-0.004057	±2.5	PASS
N12	15	15	DFT-QPSK	M	Outer_Full	NV	0	-3.870000	-0.005470	±2.5	PASS
N12	15	15	DFT-QPSK	M	Outer_Full	NV	10	-2.140000	-0.003025	±2.5	PASS
N12	15	15	DFT-QPSK	M	Outer_Full	NV	20	-4.760000	-0.006728	±2.5	PASS
N12	15	15	DFT-QPSK	M	Outer_Full	NV	30	-1.390000	-0.001965	±2.5	PASS
N12	15	15	DFT-QPSK	M	Outer_Full	NV	40	-0.120000	-0.000170	±2.5	PASS
N12	15	15	DFT-QPSK	M	Outer_Full	NV	50	0.420000	0.000594	±2.5	PASS