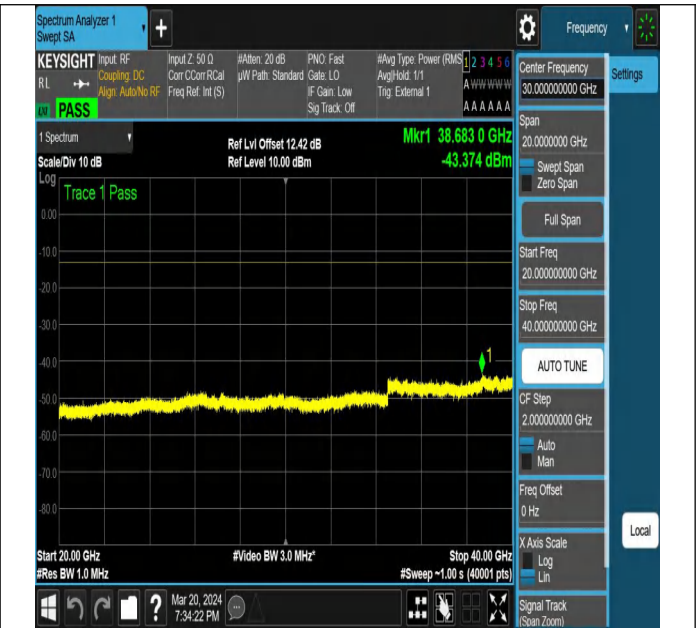
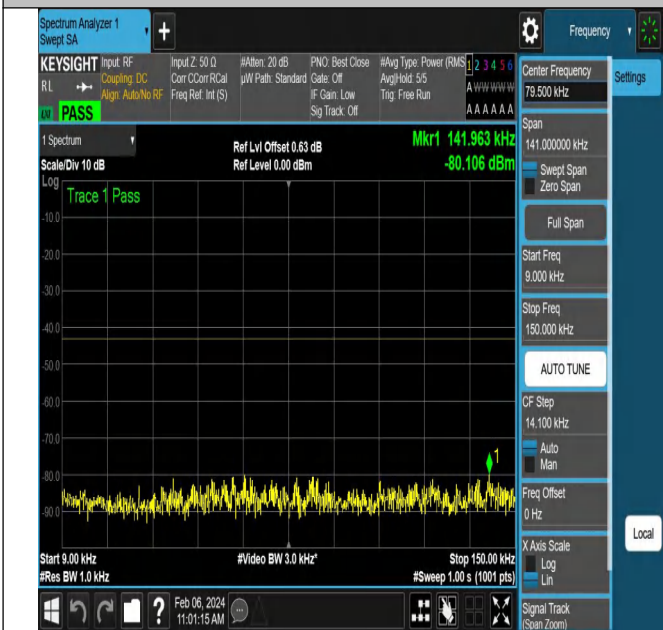


NTNV-N77-3450-3550-PC2-30-90-H-DFT-PI2BPSK-Edge_1R
B_Left-Ant1-PASS



NTNV-N77-3450-3550-PC2-30-90-H-DFT-PI2BPSK-Edge_1R
B_Left-Ant1-PASS



NTNV-N77-3450-3550-PC2-30-90-H-DFT-PI2BPSK-Edge_1R
B_Right-Ant1-PASS



NTNV-N77-3450-3550-PC2-30-90-H-DFT-PI2BPSK-Edge_1R
B_Right-Ant1-PASS



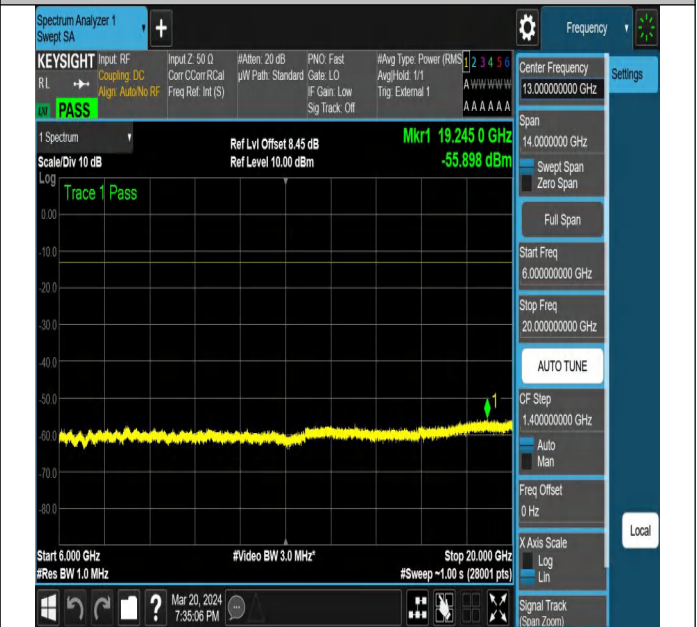
NTNV-N77-3450-3550-PC2-30-90-H-DFT-PI2BPSK-Edge_1R
B_Right-Ant1-PASS



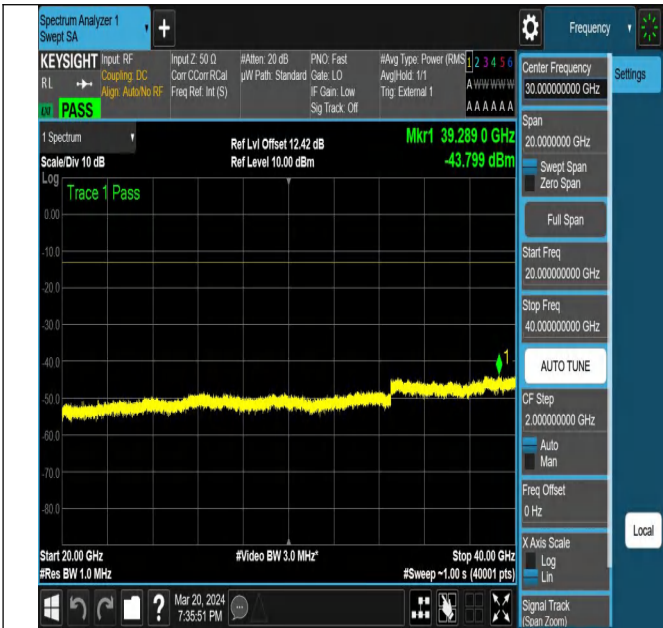
NTNV-N77-3450-3550-PC2-30-90-H-DFT-PI2BPSK-Edge_1R
B_Right-Ant1-PASS



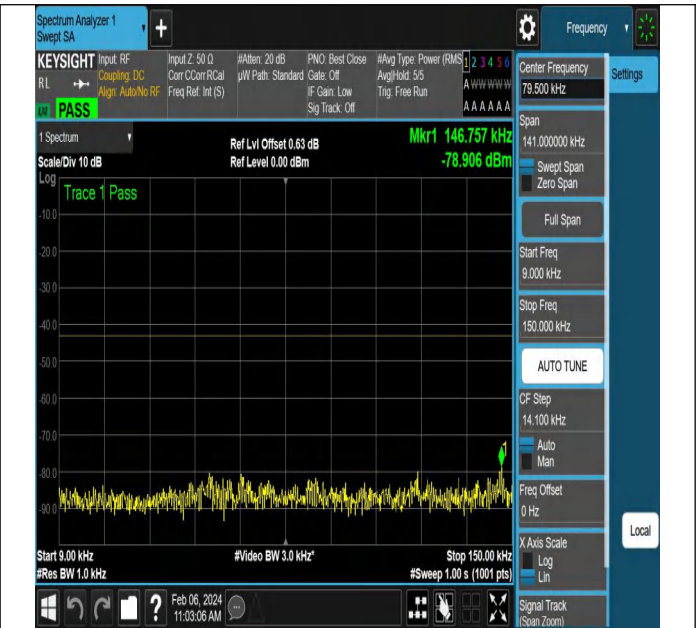
NTNV-N77-3450-3550-PC2-30-90-H-DFT-PI2BPSK-Edge_1R
B_Right-Ant1-PASS



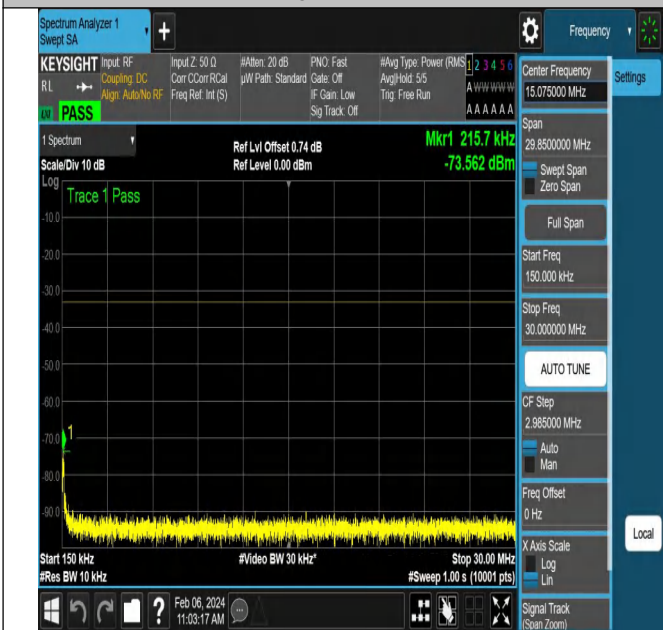
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B_Right-Ant1-PASS



NTNV-N77-3450-3550-PC2-30-90-H-DFT-PI2BPSK-Edge_1R_B_Right-Ant1-PASS



NTNV-N77-3450-3550-PC2-30-90-H-DFT-QPSK-Edge_1RB_Left-Ant1-PASS



NTNV-N77-3450-3550-PC2-30-90-H-DFT-QPSK-Edge_1RB_Left-Ant1-PASS



NTNV-N77-3450-3550-PC2-30-90-H-DFT-QPSK-Edge_1RB_Left-Ant1-PASS



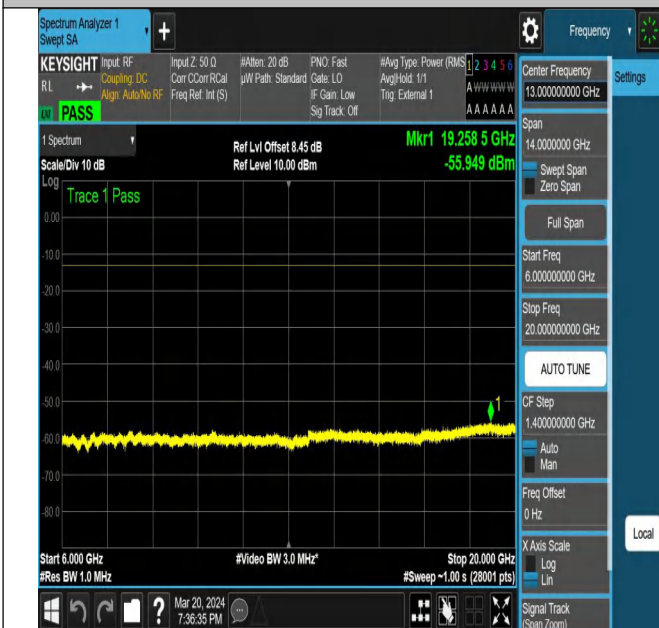
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Left-Ant1-PASS



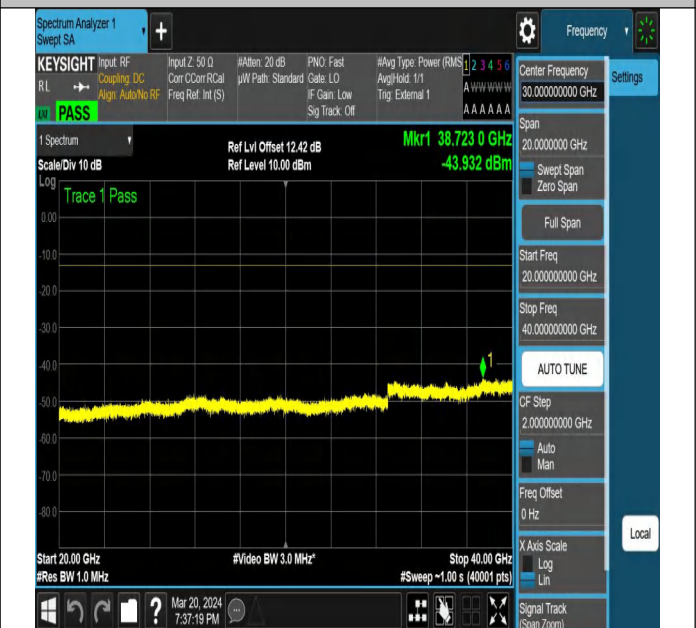
NTNV-N77-3450-3550-PC2-30-90-H-DFT-QPSK-Edge_1RB_

Left-Ant1-PASS



NTNV-N77-3450-3550-PC2-30-90-H-DFT-QPSK-Edge_1RB_

Left-Ant1-PASS

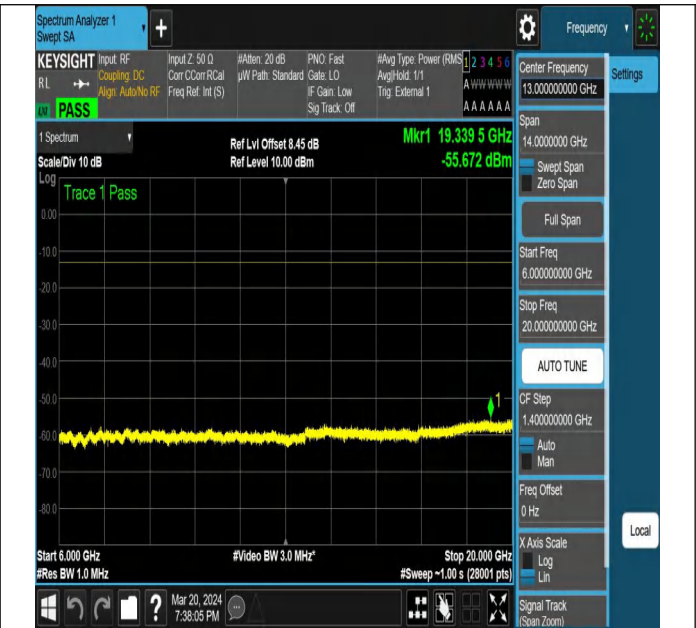


NTNV-N77-3450-3550-PC2-30-90-H-DFT-QPSK-Edge_1RB_

Left-Ant1-PASS



NTNV-N77-3450-3550-PC2-30-90-H-DFT-QPSK-Edge_1RB_ Right-Ant1-PASS



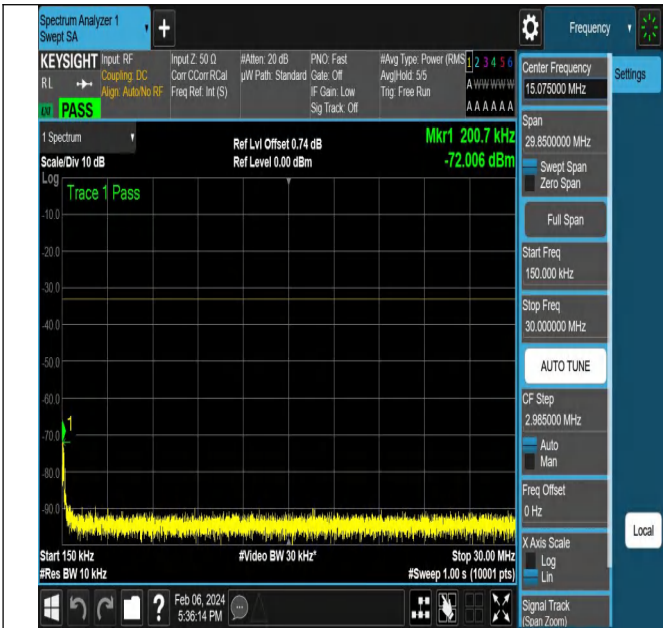
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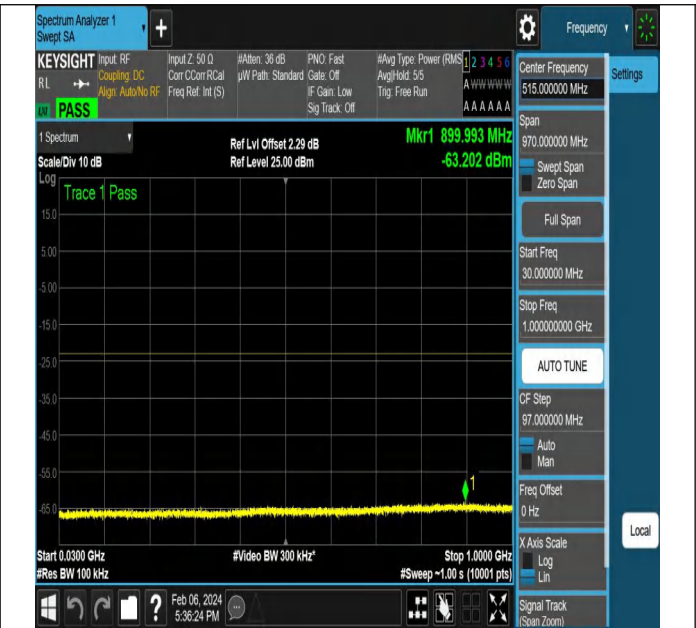
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NTNV-N77-3450-3550-PC2-30-100-M-DFT-PI2BPSK-Edge_1 RB_Left-Ant1-PASS



NTNV-N77-3450-3550-PC2-30-100-M-DFT-PI2BPSK-Edge_1
RB_Left-Ant1-PASS



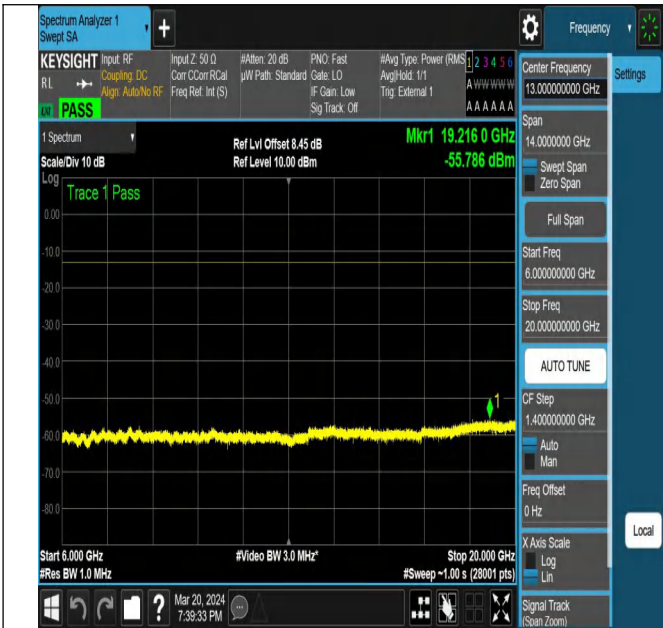
NTNV-N77-3450-3550-PC2-30-100-M-DFT-PI2BPSK-Edge_1
RB_Left-Ant1-PASS



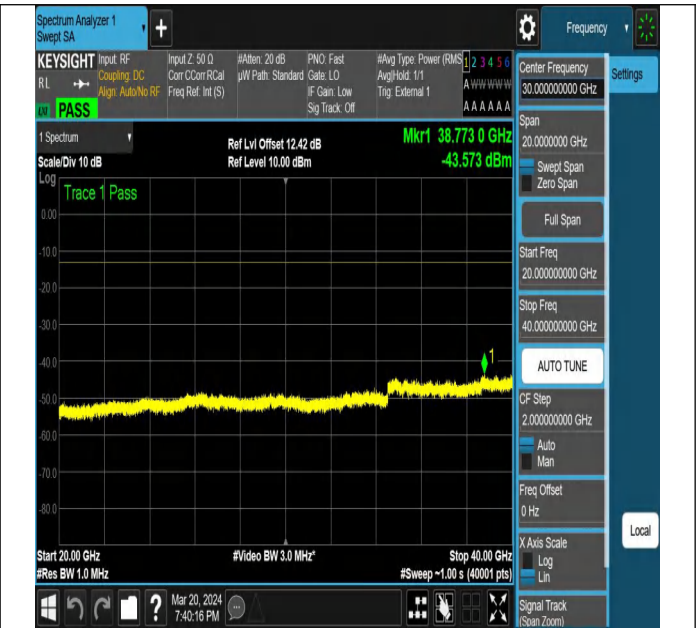
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RB_Left-Ant1-PASS



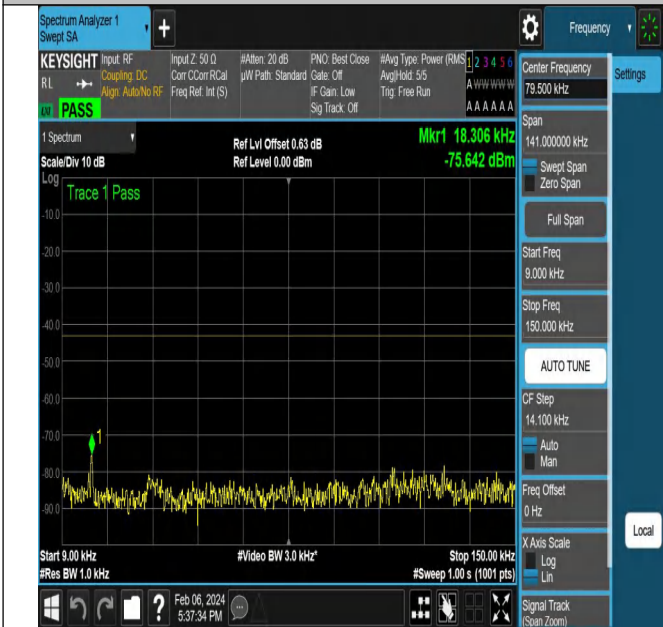
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RB_Left-Ant1-PASS



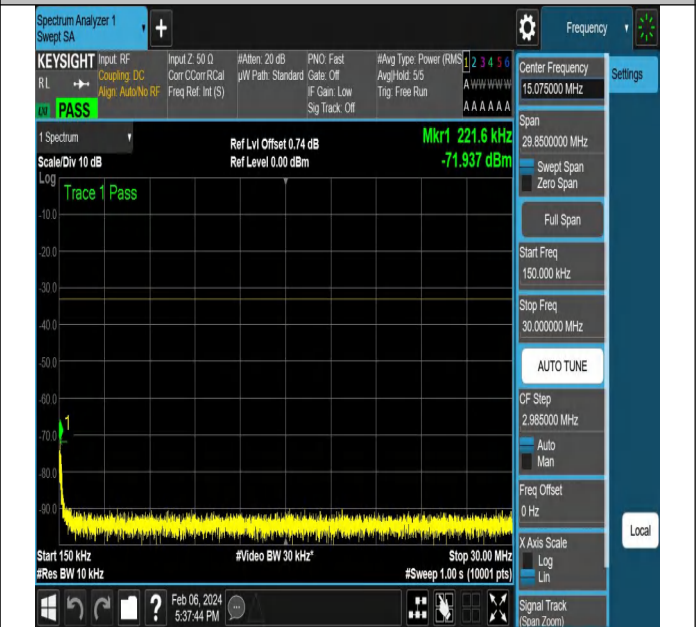
NTNV-N77-3450-3550-PC2-30-100-M-DFT-PI2BPSK-Edge_1
RB_Left-Ant1-PASS



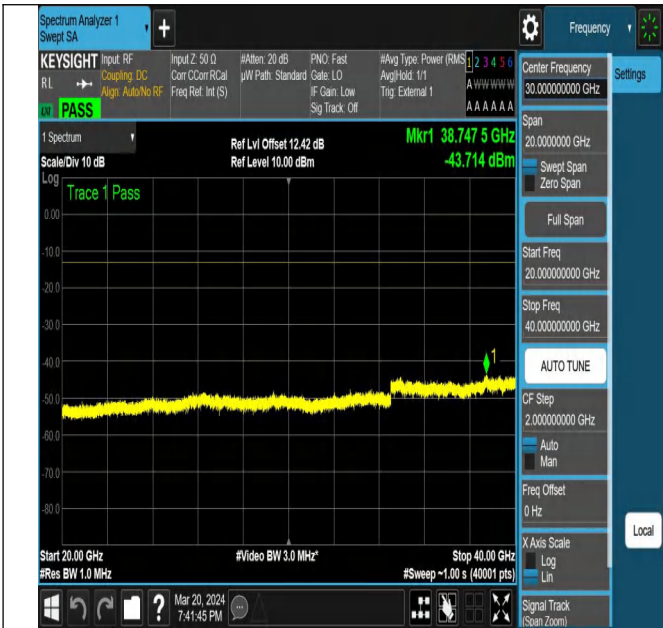
NTNV-N77-3450-3550-PC2-30-100-M-DFT-PI2BPSK-Edge_1
RB_Left-Ant1-PASS



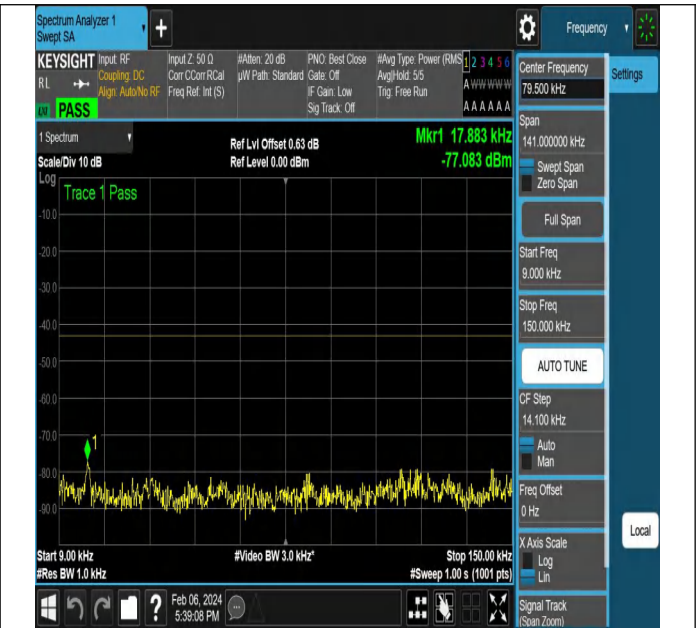
NTNV-N77-3450-3550-PC2-30-100-M-DFT-PI2BPSK-Edge_1
RB_Right-Ant1-PASS



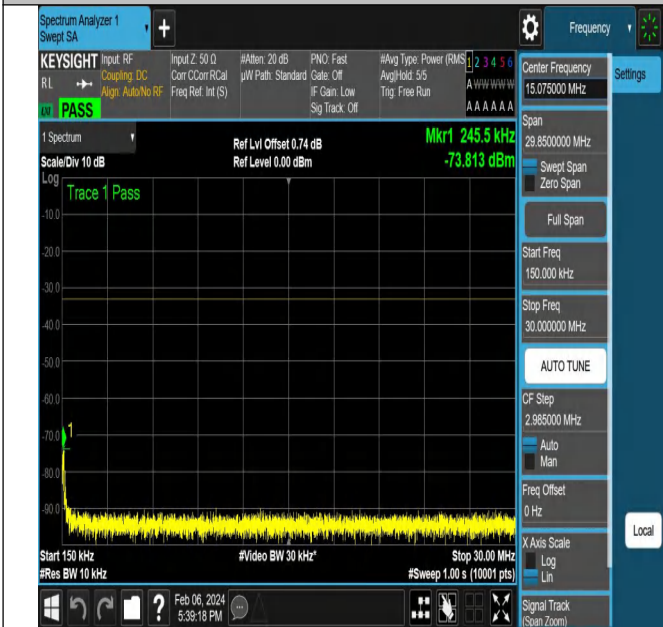
NTNV-N77-3450-3550-PC2-30-100-M-DFT-PI2BPSK-Edge_1
RB_Right-Ant1-PASS



NTNV-N77-3450-3550-PC2-30-100-M-DFT-PI2BPSK-Edge_1_RB_Right-Ant1-PASS



NTNV-N77-3450-3550-PC2-30-100-M-DFT-QPSK-Edge_1RB_Left-Ant1-PASS



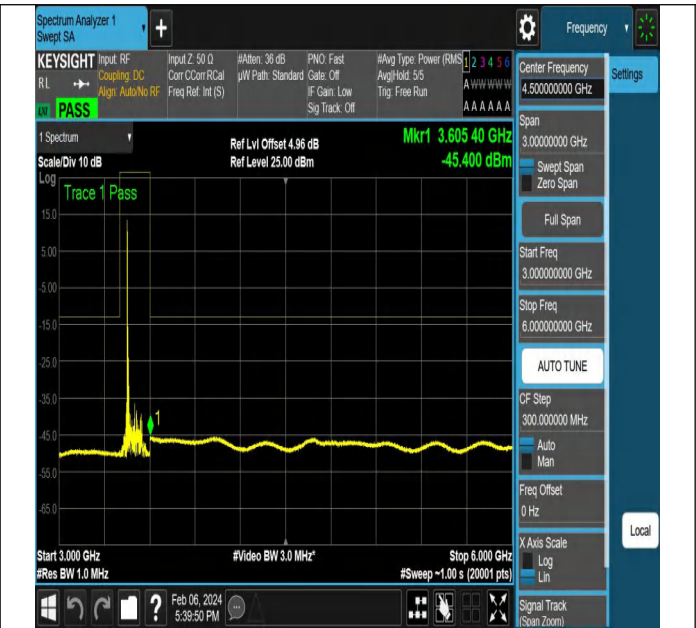
NTNV-N77-3450-3550-PC2-30-100-M-DFT-QPSK-Edge_1RB_Left-Ant1-PASS



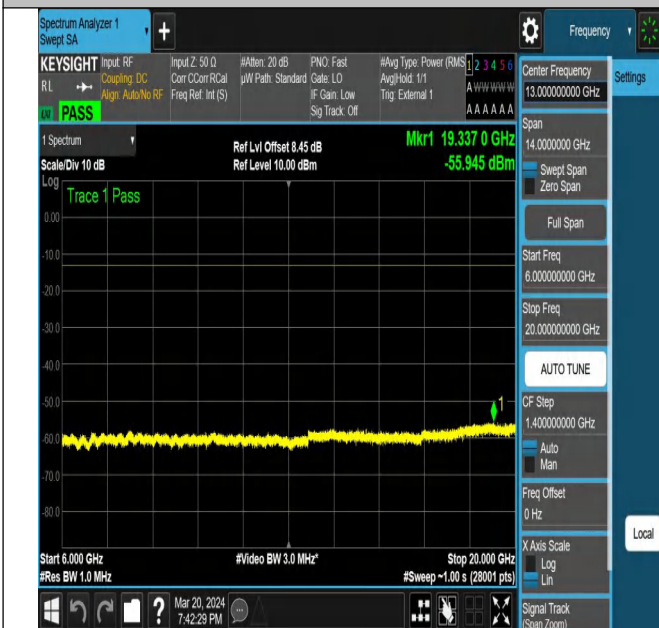
NTNV-N77-3450-3550-PC2-30-100-M-DFT-QPSK-Edge_1RB_Left-Ant1-PASS



NTNV-N77-3450-3550-PC2-30-100-M-DFT-QPSK-Edge_1RB
_Left-Ant1-PASS



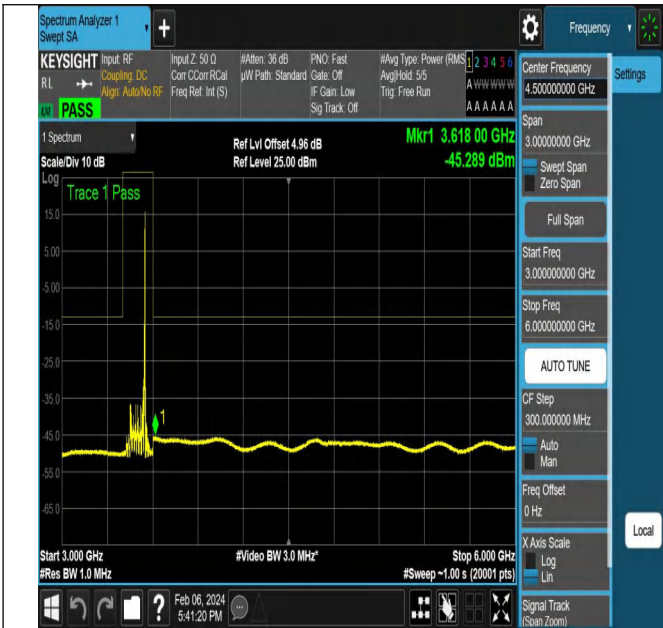
NTNV-N77-3450-3550-PC2-30-100-M-DFT-QPSK-Edge_1RB
_Left-Ant1-PASS



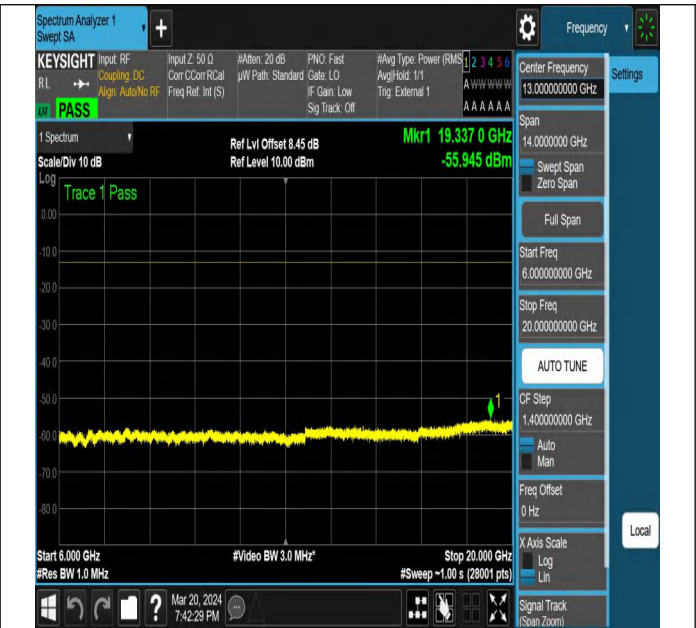
NTNV-N77-3450-3550-PC2-30-100-M-DFT-QPSK-Edge_1RB
_Left-Ant1-PASS



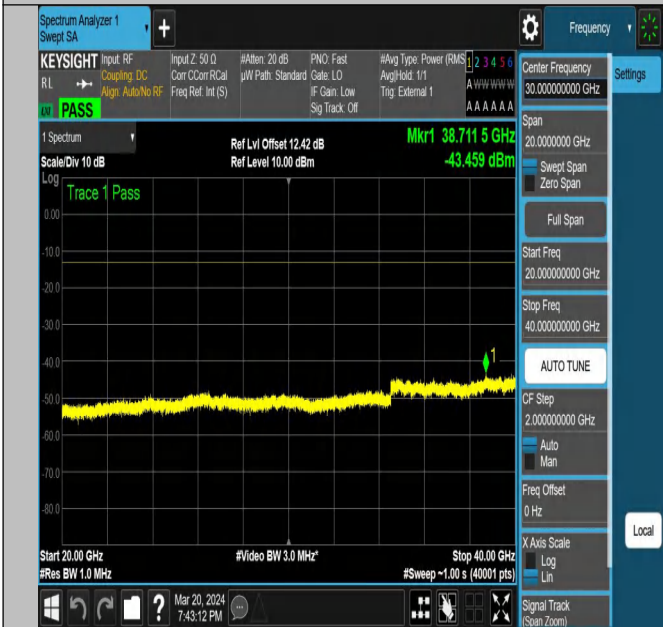
NTNV-N77-3450-3550-PC2-30-100-M-DFT-QPSK-Edge_1RB
_Left-Ant1-PASS



NTNV-N77-3450-3550-PC2-30-100-M-DFT-QPSK-Edge_1RB
_Right-Ant1-PASS



NTNV-N77-3450-3550-PC2-30-100-M-DFT-QPSK-Edge_1RB
_Right-Ant1-PASS



NTNV-N77-3450-3550-PC2-30-100-M-DFT-QPSK-Edge_1RB
_Right-Ant1-PASS

Frequency Stability for SA

Test Result

Frequency Error VS. Voltage

Voltage										
Band	SC S	Bandwidth h	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
N77-3450-3550	30	100	DFT-QPSK	M	Outer_FuII	VL	NT	-5.690000	-0.001626	PASS
N77-3450-3550	30	100	DFT-QPSK	M	Outer_FuII	VN	NT	-5.990000	-0.001711	PASS
N77-3450-3550	30	100	DFT-QPSK	M	Outer_FuII	VH	NT	-6.200000	-0.001771	PASS

Frequency Error VS. Temperature

Voltage										
Band	SC S	Bandwidth h	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
N77-3450-3550	30	100	DFT-QPSK	M	Outer_FuII	NV	-30	-4.960000	-0.001417	PASS
N77-3450-3550	30	100	DFT-QPSK	M	Outer_FuII	NV	-20	-5.620000	-0.001606	PASS
N77-3450-3550	30	100	DFT-QPSK	M	Outer_FuII	NV	-10	-6.940000	-0.001983	PASS
N77-3450-3550	30	100	DFT-QPSK	M	Outer_FuII	NV	0	-4.590000	-0.001311	PASS
N77-3450-3550	30	100	DFT-QPSK	M	Outer_FuII	NV	10	-4.240000	-0.001211	PASS
N77-3450-3550	30	100	DFT-QPSK	M	Outer_FuII	NV	20	-6.120000	-0.001749	PASS
N77-3450-3550	30	100	DFT-QPSK	M	Outer_FuII	NV	30	-6.820000	-0.001949	PASS
N77-3450-3550	30	100	DFT-QPSK	M	Outer_FuII	NV	40	-8.900000	-0.002543	PASS
N77-3450-3550	30	100	DFT-QPSK	M	Outer_FuII	NV	50	-5.460000	-0.001560	PASS