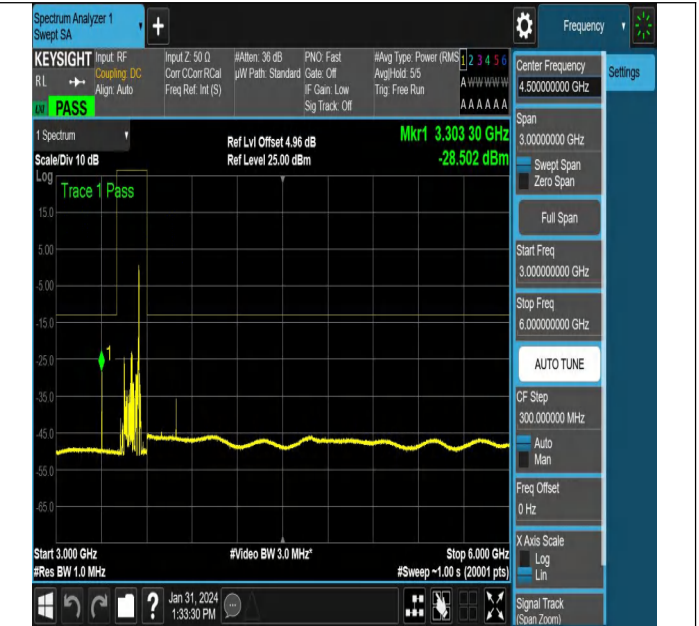


NTNV_N78-3450-3550_PC2_30_100_M_TID18_NS_01_1000_3000_#1



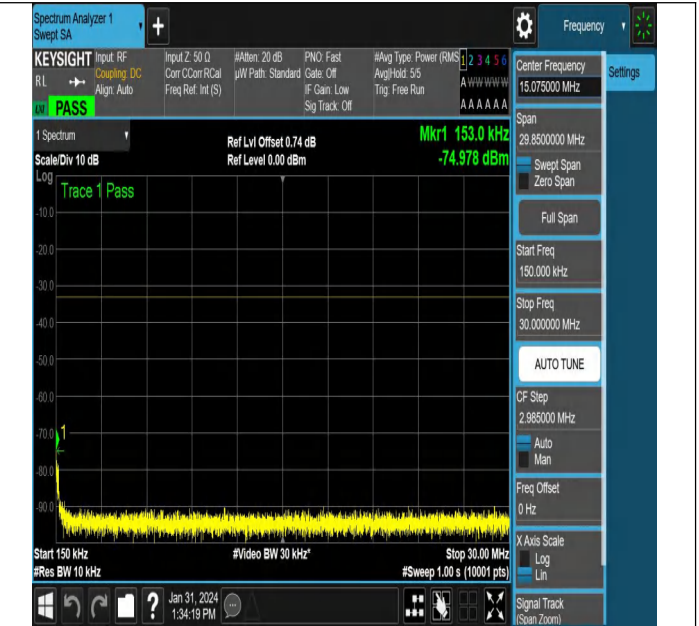
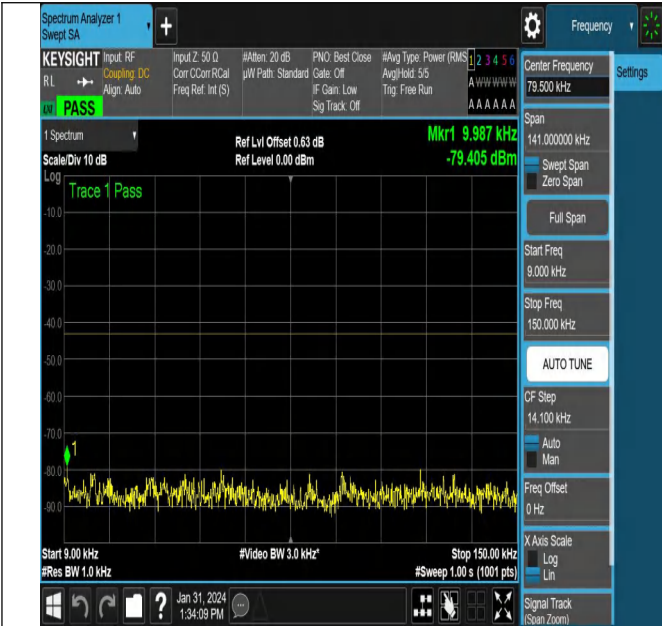
NTNV_N78-3450-3550_PC2_30_100_M_TID18_NS_01_3000_6000_#1



NTNV_N78-3450-3550_PC2_30_100_M_TID18_NS_01_6000_26000_#1



NTNV_N78-3450-3550_PC2_30_100_M_TID18_NS_01_26000_40000_#1

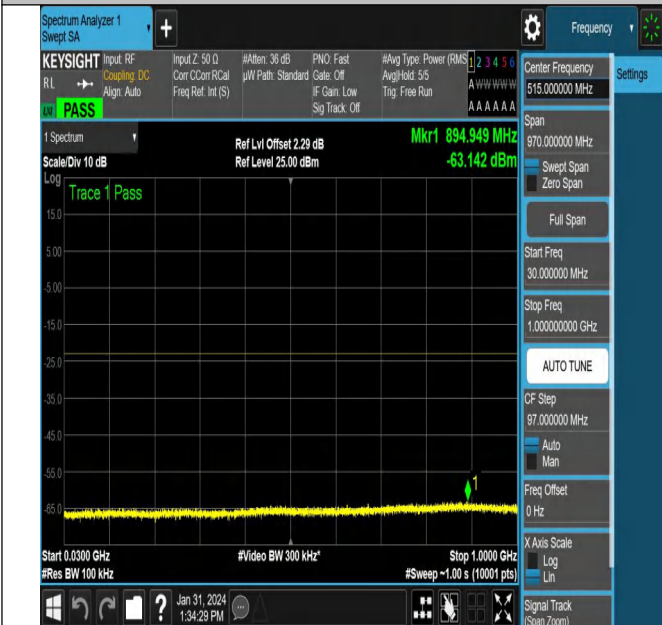


NTNV_N78-3450-3550_PC2_30_100_H_TID2_NS_01_0.009_

NTNV_N78-3450-3550_PC2_30_100_H_TID2_NS_01_0.15_3

0.15_#1

0_#1

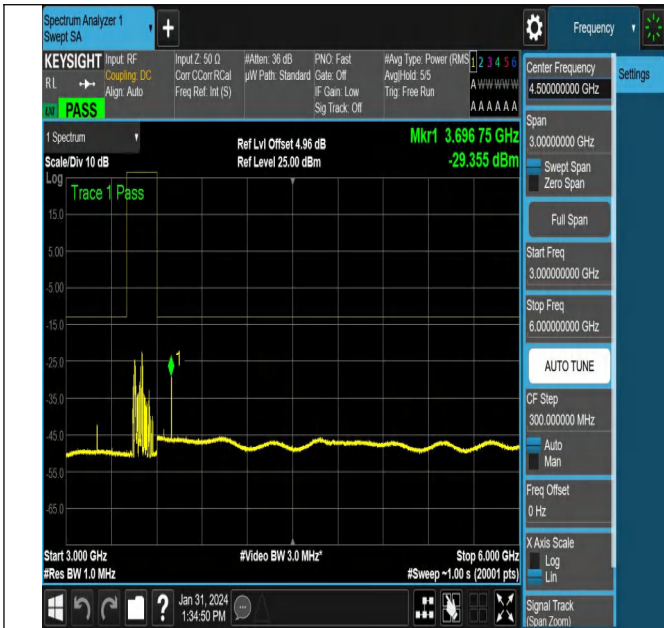


NTNV_N78-3450-3550_PC2_30_100_H_TID2_NS_01_30_10

NTNV_N78-3450-3550_PC2_30_100_H_TID2_NS_01_1000_

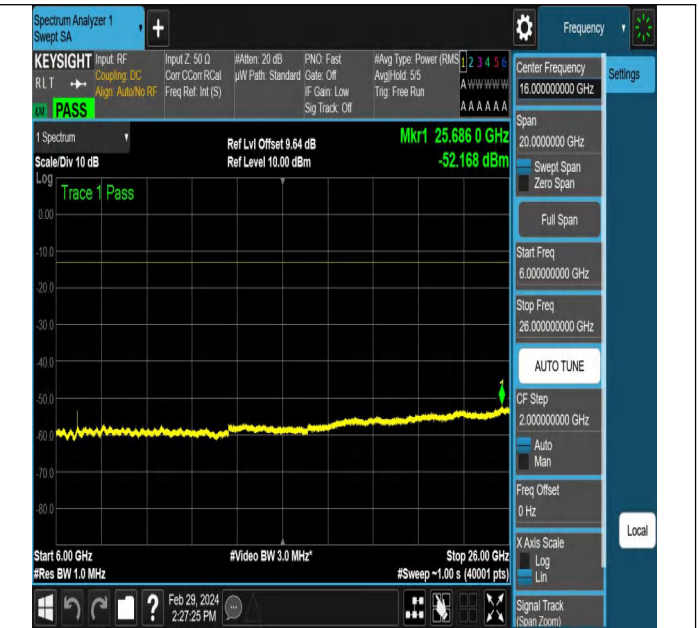
00_#1

3000_#1



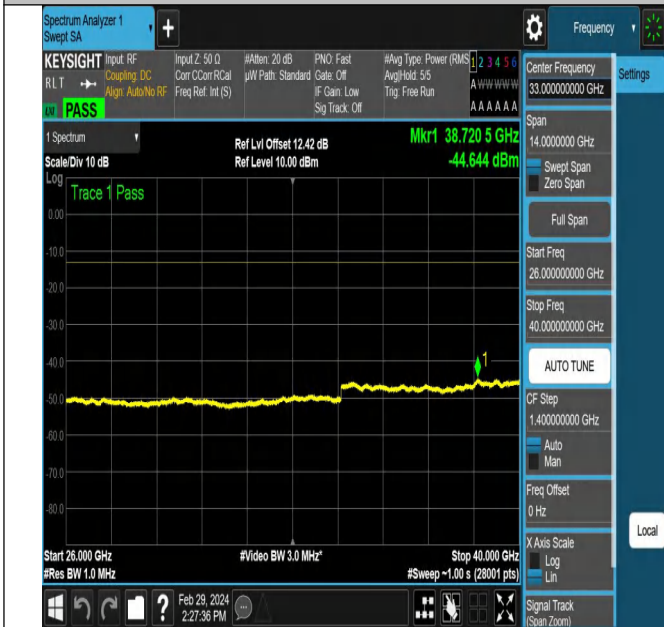
NTNV_N78-3450-3550_PC2_30_100_H_TID2_NS_01_3000_

6000_#1



NTNV_N78-3450-3550_PC2_30_100_H_TID2_NS_01_6000_

26000_#1



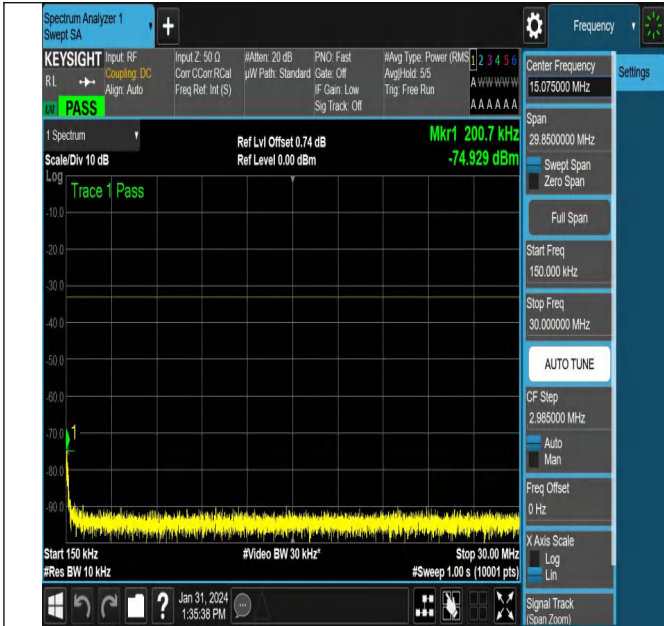
NTNV_N78-3450-3550_PC2_30_100_H_TID2_NS_01_26000_

40000#1



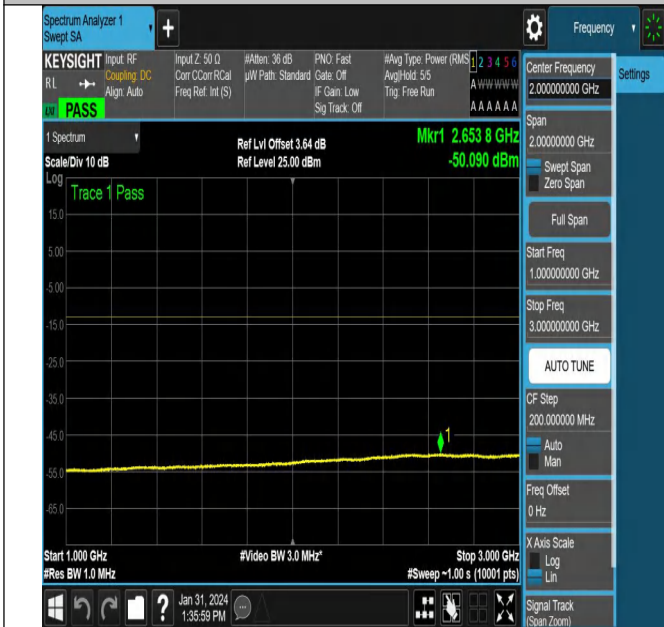
NTNV_N78-3450-3550_PC2_30_100_H_TID3_NS_01_0.009_

0.15_#1



NTNV_N78-3450-3550_PC2_30_100_H_TID3_NS_01_0.15_3
 0_#1

NTNV_N78-3450-3550_PC2_30_100_H_TID3_NS_01_30_10
 00_#1



NTNV_N78-3450-3550_PC2_30_100_H_TID3_NS_01_1000_3000_#1

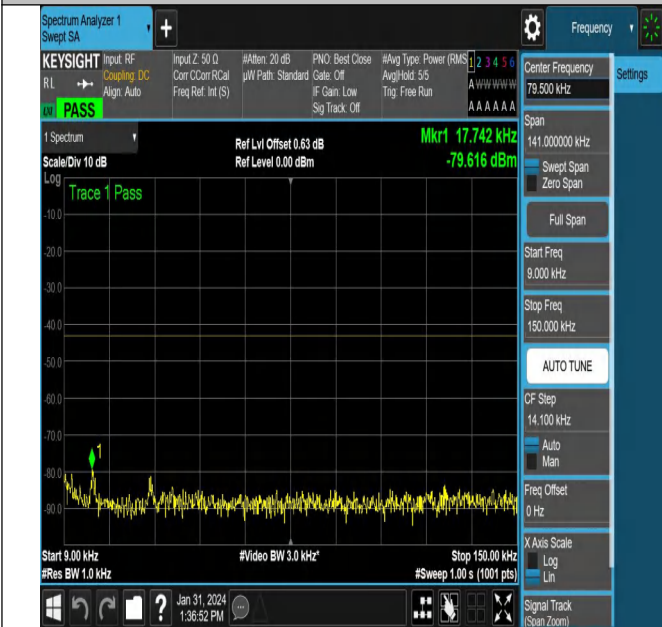
NTNV_N78-3450-3550_PC2_30_100_H_TID3_NS_01_3000_6000_#1



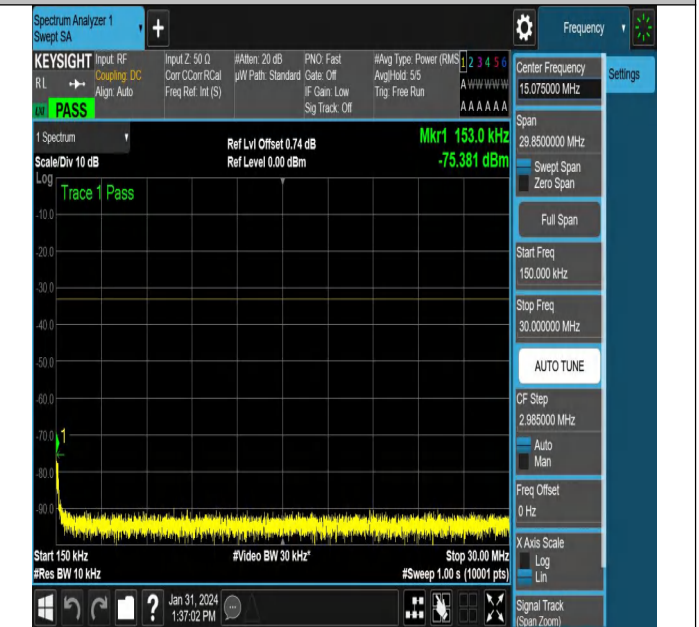
NTNV_N78-3450-3550_PC2_30_100_H_TID3_NS_01_6000_26000_#1



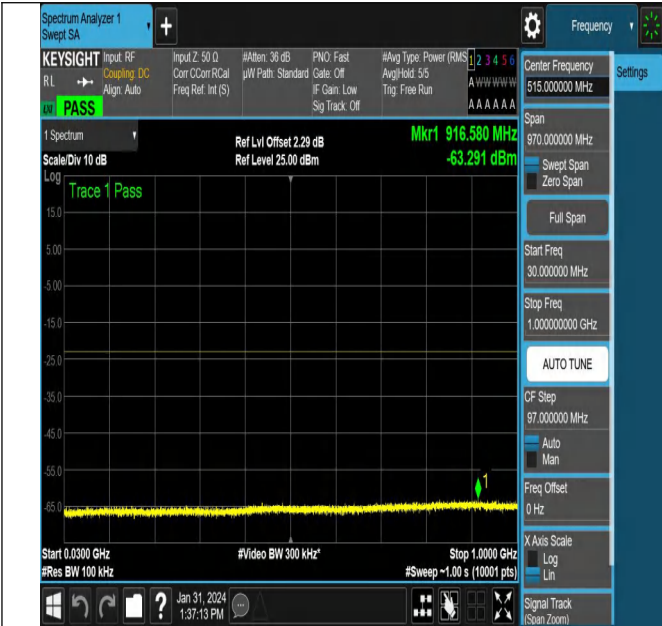
NTNV_N78-3450-3550_PC2_30_100_H_TID3_NS_01_26000_40000_#1



NTNV_N78-3450-3550_PC2_30_100_H_TID5_NS_01_0.009_0.15_#1



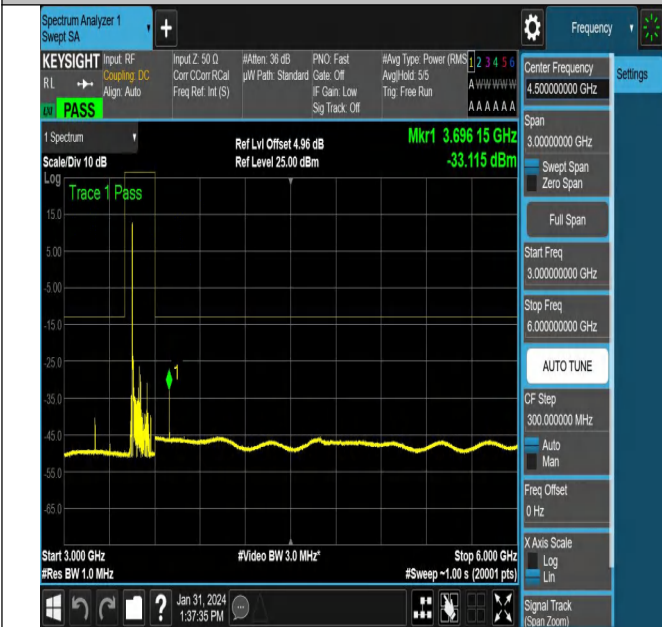
NTNV_N78-3450-3550_PC2_30_100_H_TID5_NS_01_0.15_30_#1



NTNV_N78-3450-3550_PC2_30_100_H_TID5_NS_01_30_1000_#1



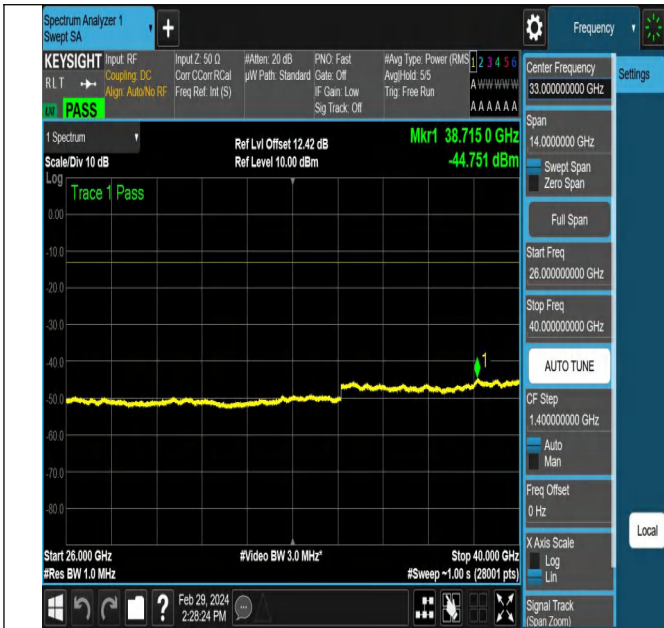
NTNV_N78-3450-3550_PC2_30_100_H_TID5_NS_01_1000_3000_#1



NTNV_N78-3450-3550_PC2_30_100_H_TID5_NS_01_3000_6000_#1



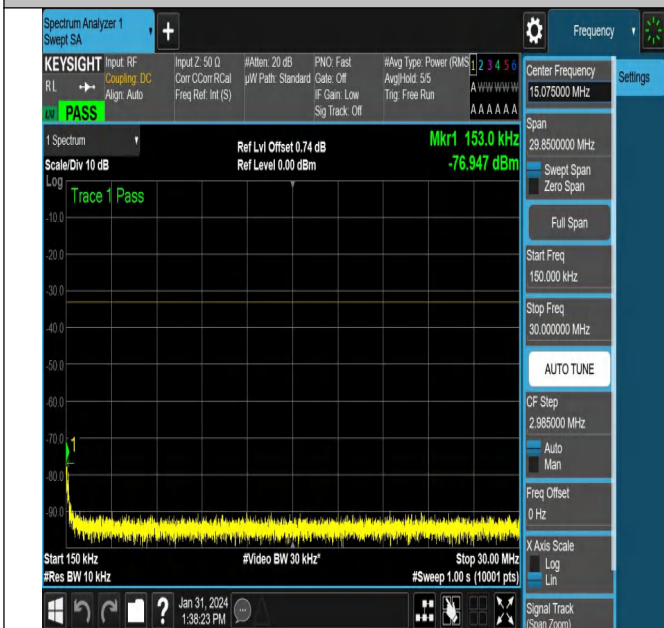
NTNV_N78-3450-3550_PC2_30_100_H_TID5_NS_01_6000_26000_#1



NTNV_N78-3450-3550_PC2_30_100_H_TID5_NS_01_26000_40000_#1



NTNV_N78-3450-3550_PC2_30_100_H_TID6_NS_01_0.009_0.15_#1



NTNV_N78-3450-3550_PC2_30_100_H_TID6_NS_01_0.15_30_0_#1



NTNV_N78-3450-3550_PC2_30_100_H_TID6_NS_01_30_1000_00_#1



NTNV_N78-3450-3550_PC2_30_100_H_TID6_NS_01_1000_3000_#1



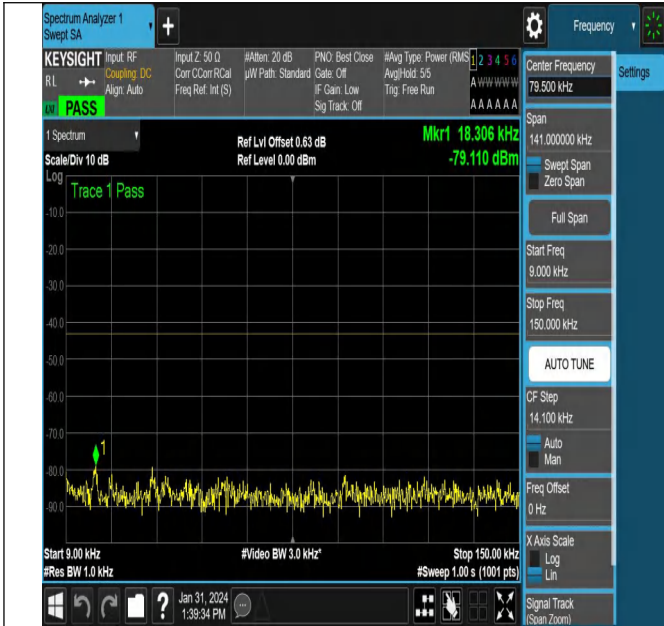
NTNV_N78-3450-3550_PC2_30_100_H_TID6_NS_01_3000_6000_#1



NTNV_N78-3450-3550_PC2_30_100_H_TID6_NS_01_6000_26000_#1

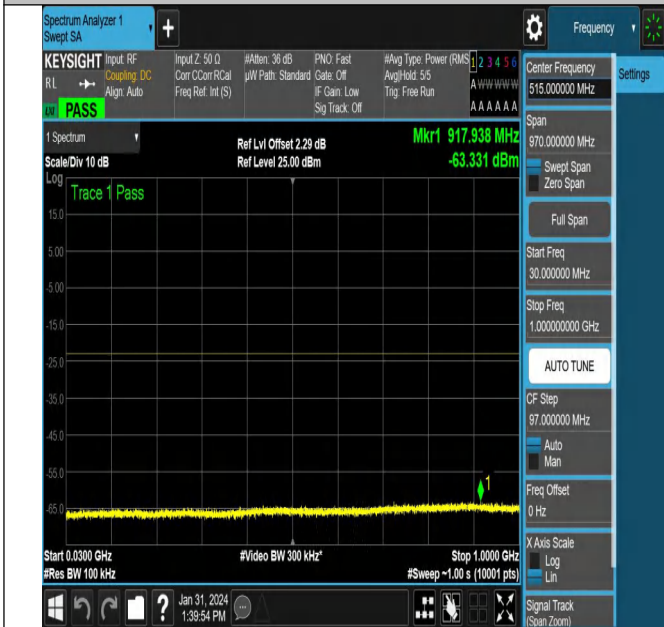


NTNV_N78-3450-3550_PC2_30_100_H_TID6_NS_01_26000_40000_#1



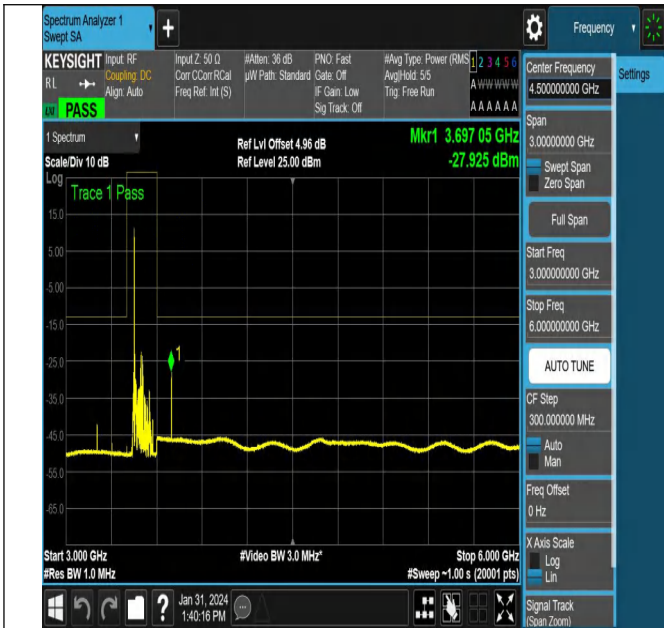
NTNV_N78-3450-3550_PC2_30_100_H_TID17_NS_01_0.009_0.15_#1

NTNV_N78-3450-3550_PC2_30_100_H_TID17_NS_01_0.15_30_#1



NTNV_N78-3450-3550_PC2_30_100_H_TID17_NS_01_30_1000_000_#1

NTNV_N78-3450-3550_PC2_30_100_H_TID17_NS_01_1000_3000_#1



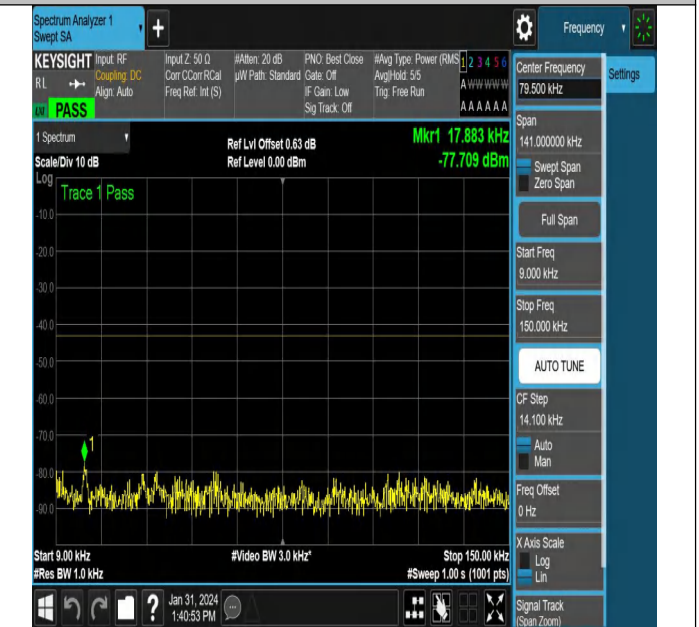
NTNV_N78-3450-3550_PC2_30_100_H_TID17_NS_01_3000_6000_#1



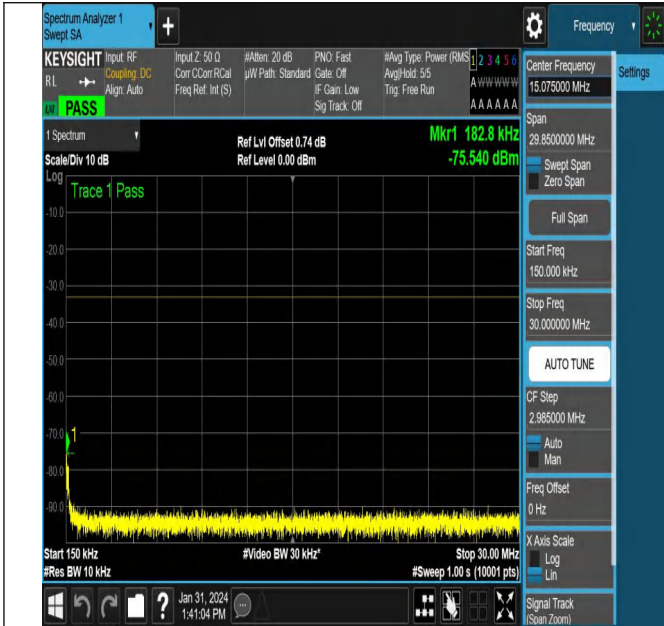
NTNV_N78-3450-3550_PC2_30_100_H_TID17_NS_01_6000_26000_#1



NTNV_N78-3450-3550_PC2_30_100_H_TID17_NS_01_26000_0_40000_#1



NTNV_N78-3450-3550_PC2_30_100_H_TID18_NS_01_0.009_0.15_#1



NTNV_N78-3450-3550_PC2_30_100_H_TID18_NS_01_0.15_30_#1

NTNV_N78-3450-3550_PC2_30_100_H_TID18_NS_01_30_1000_#1



NTNV_N78-3450-3550_PC2_30_100_H_TID18_NS_01_1000_3000_#1

NTNV_N78-3450-3550_PC2_30_100_H_TID18_NS_01_3000_6000_#1



NTNV_N78-3450-3550_PC2_30_100_H_TID18_NS_01_6000_26000_#1



NTNV_N78-3450-3550_PC2_30_100_H_TID18_NS_01_2600_0_40000_#1

Frequency Stability for SA

Test Result

Frequency Error VS. Voltage

Voltage										
Band	SC S	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
N78-3450-3550	30	100	DFT-QPSK	M	Outer_FuII	VL	NT	-0.54	0	PASS
N78-3450-3550	30	100	DFT-QPSK	M	Outer_FuII	VN	NT	-4.3	0	PASS
N78-3450-3550	30	100	DFT-QPSK	M	Outer_FuII	VH	NT	-13.53	0	PASS

Frequency Error VS. Temperature

Voltage										
Band	SC S	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
N78-3450-3550	30	100	DFT-QPSK	M	Outer_FuII	NV	-30	-5.28	-0.001509	PASS
N78-3450-3550	30	100	DFT-QPSK	M	Outer_FuII	NV	-20	-1.61	-0.00046	PASS
N78-3450-3550	30	100	DFT-QPSK	M	Outer_FuII	NV	-10	1.29	0.000369	PASS
N78-3450-3550	30	100	DFT-QPSK	M	Outer_FuII	NV	0	-3.38	-0.000966	PASS
N78-3450-3550	30	100	DFT-QPSK	M	Outer_FuII	NV	10	-3.05	-0.000871	PASS
N78-3450-3550	30	100	DFT-QPSK	M	Outer_FuII	NV	20	0.87	0.000249	PASS
N78-3450-3550	30	100	DFT-QPSK	M	Outer_FuII	NV	30	1.42	0.000406	PASS
N78-3450-3550	30	100	DFT-QPSK	M	Outer_FuII	NV	40	-0.6	-0.000171	PASS
N78-3450-3550	30	100	DFT-QPSK	M	Outer_FuII	NV	50	0.59	0.000169	PASS