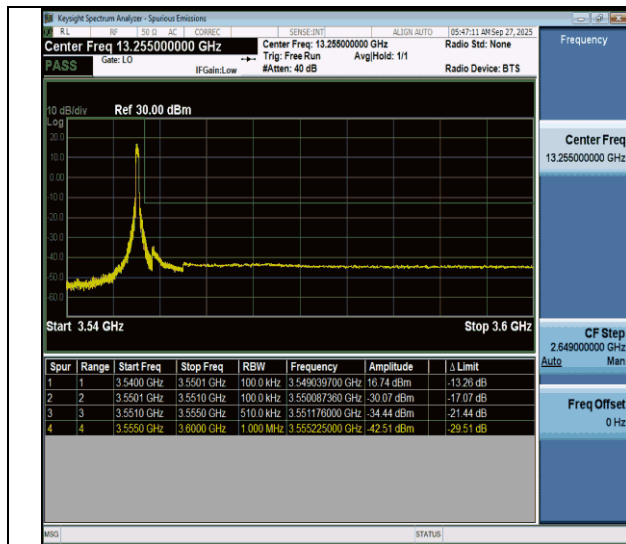
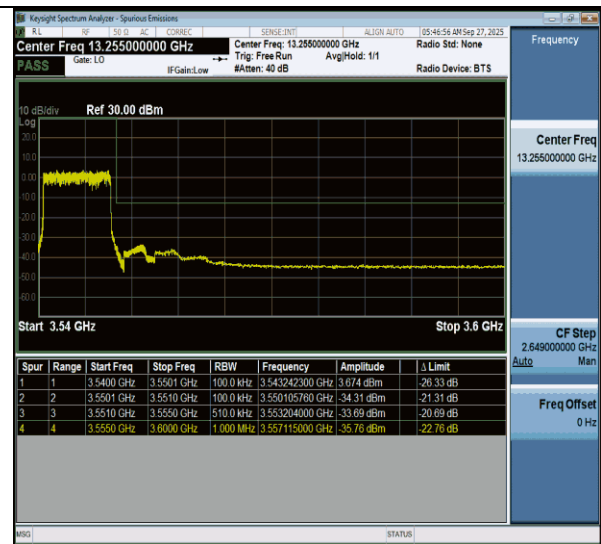
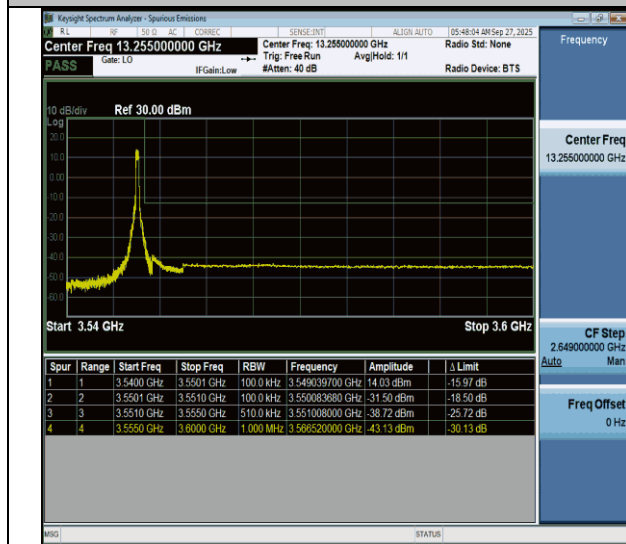




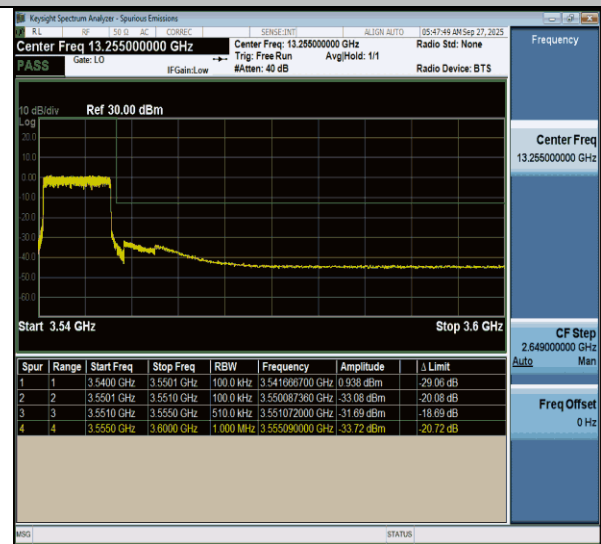
NTNV-n77(3450-3550)-PC3-30-10-H-DFT-BPSK-
Edge_1RB_Right-PASS



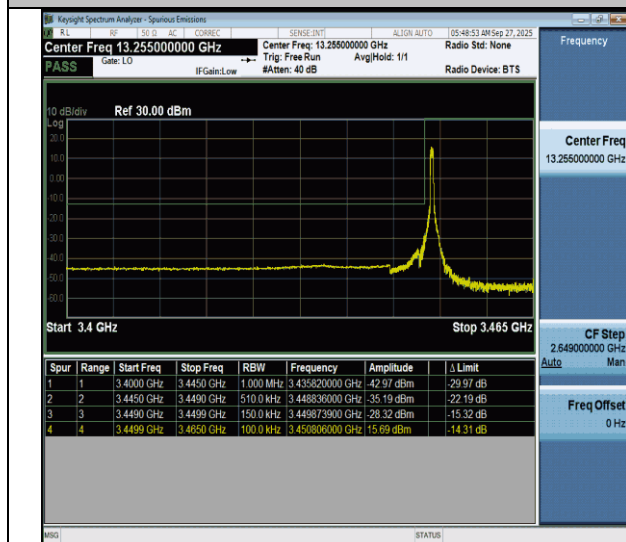
NTNV-n77(3450-3550)-PC3-30-10-H-DFT-BPSK-Outer_Full-PASS



NTNV-n77(3450-3550)-PC3-30-10-H-CP-QPSK-
Edge_1RB_Right-PASS



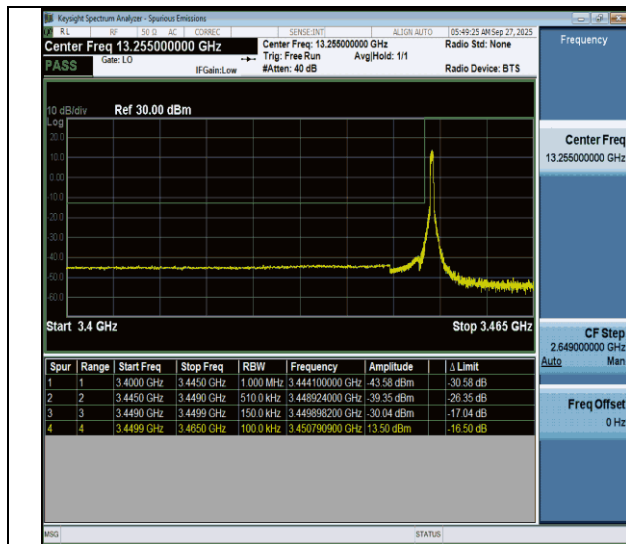
NTNV-n77(3450-3550)-PC3-30-10-H-CP-QPSK-Outer_Full-PASS



NTNV-n77(3450-3550)-PC3-30-15-L-DFT-BPSK-Edge_1RB_Left-PASS



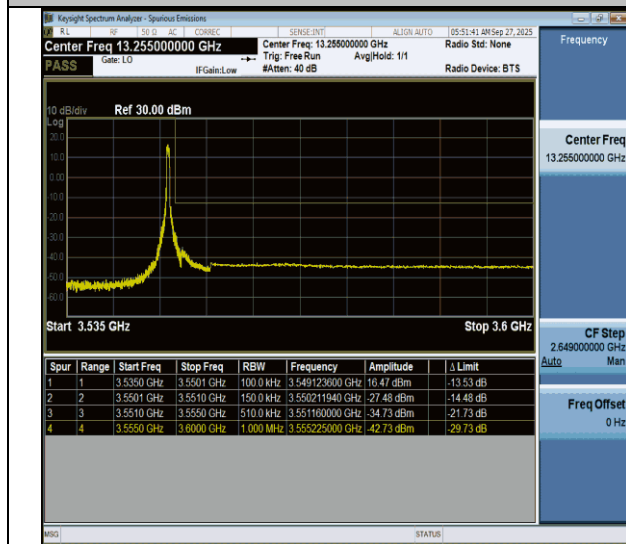
NTNV-n77(3450-3550)-PC3-30-15-L-DFT-BPSK-Outer_Full-PASS



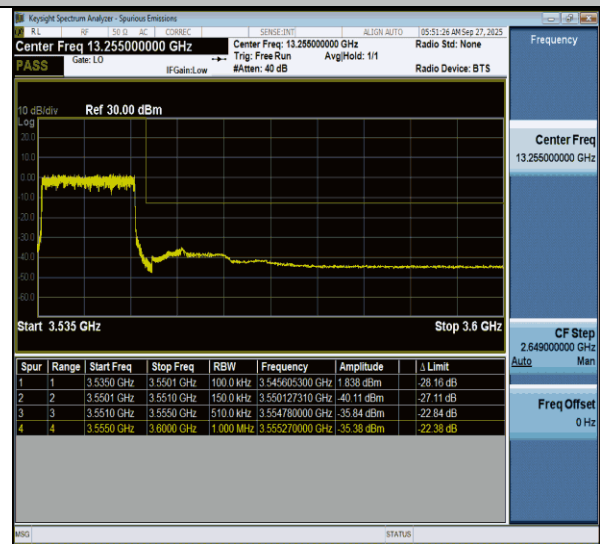
NTNV-n77(3450-3550)-PC3-30-15-L-CP-QPSK-Edge_1RB_Left-PASS



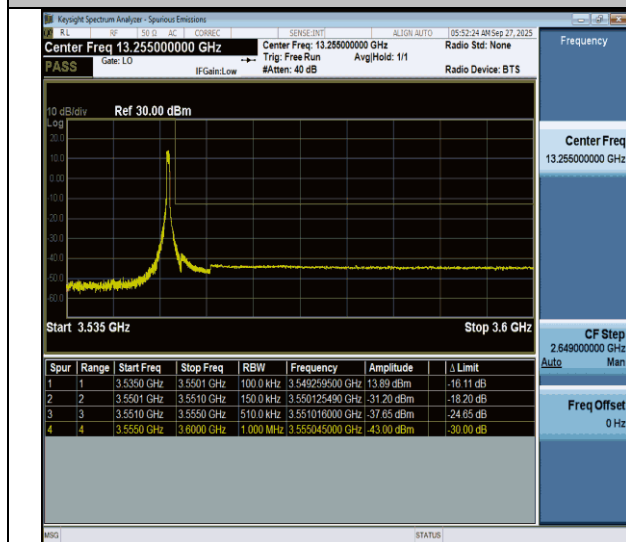
NTNV-n77(3450-3550)-PC3-30-15-L-CP-QPSK-Outer_Full-PASS



NTNV-n77(3450-3550)-PC3-30-15-H-DFT-BPSK-Edge_1RB_Right-PASS



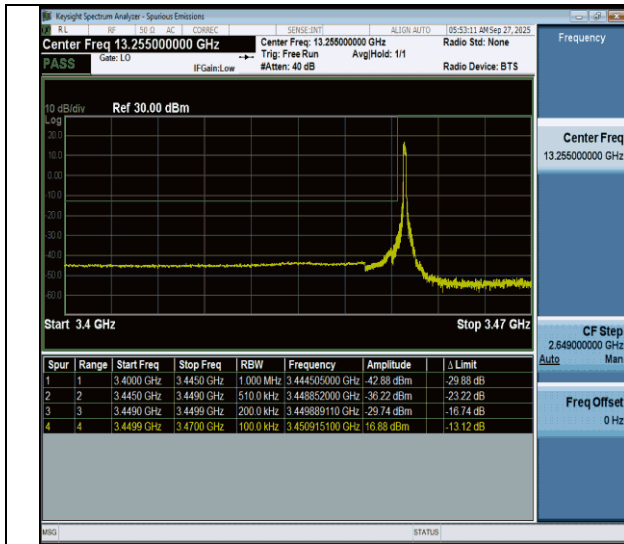
NTNV-n77(3450-3550)-PC3-30-15-H-DFT-BPSK-Outer_Full-PASS



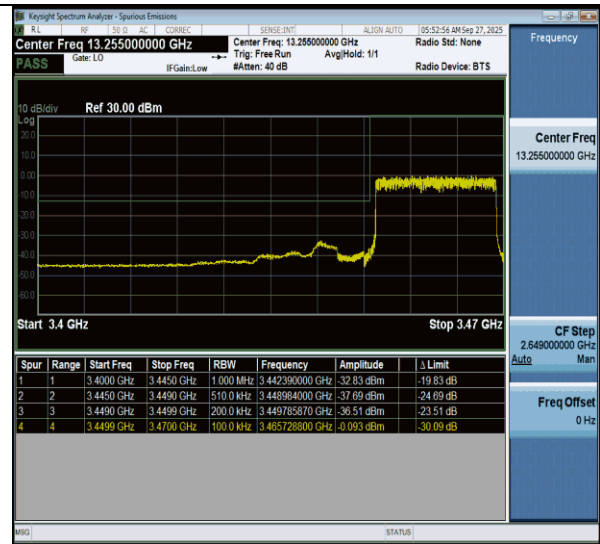
NTNV-n77(3450-3550)-PC3-30-15-H-CP-QPSK-Edge_1RB_Right-PASS



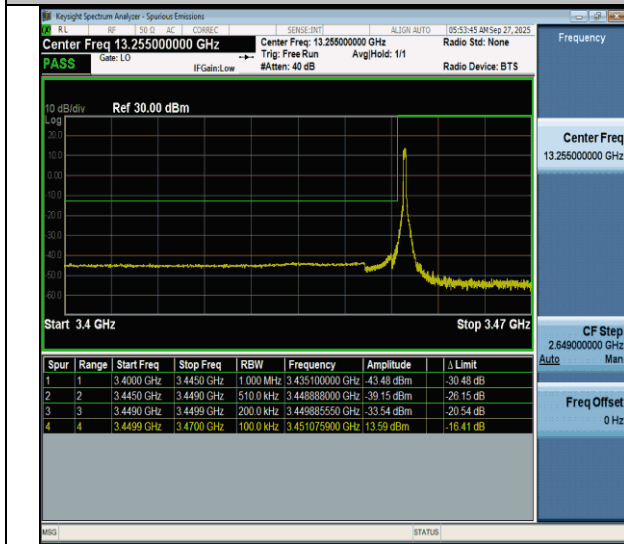
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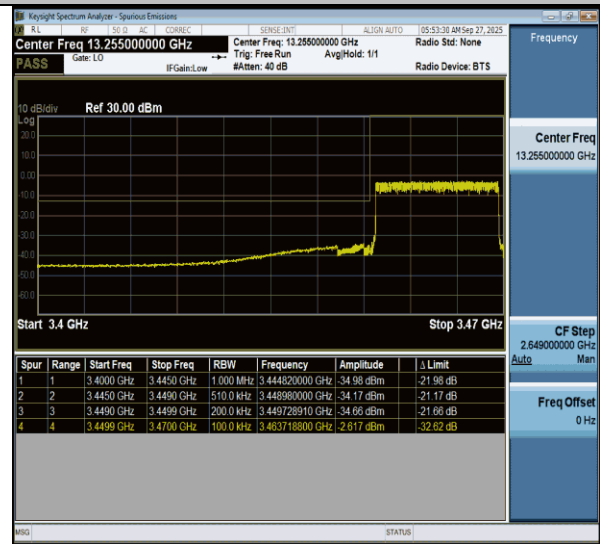
NTNV-n77(3450-3550)-PC3-30-20-L-DFT-BPSK-Edge_1RB_Left-PASS



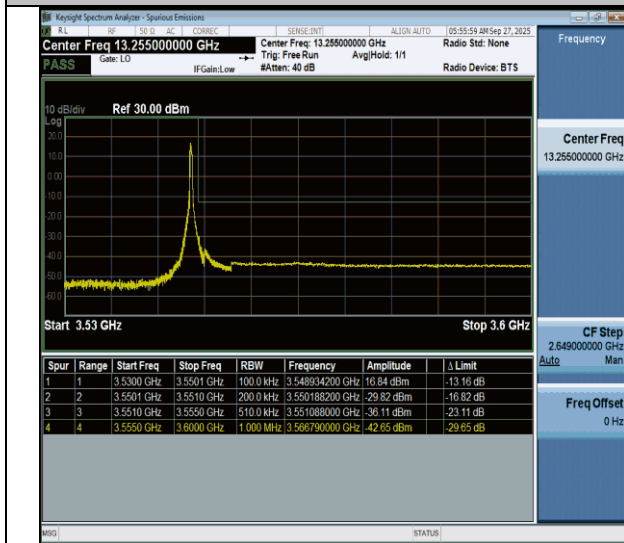
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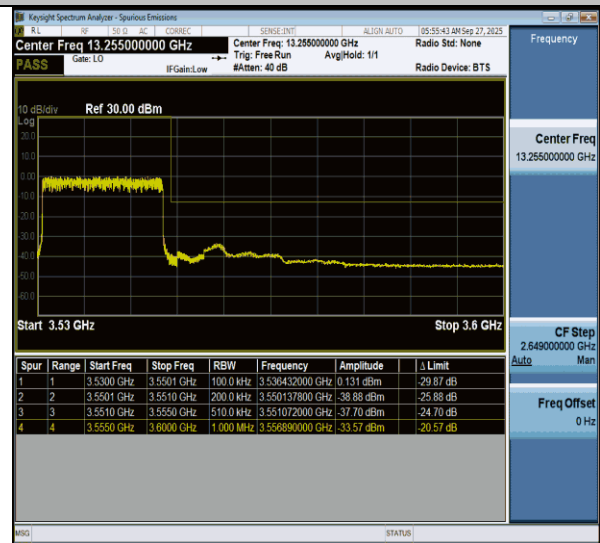
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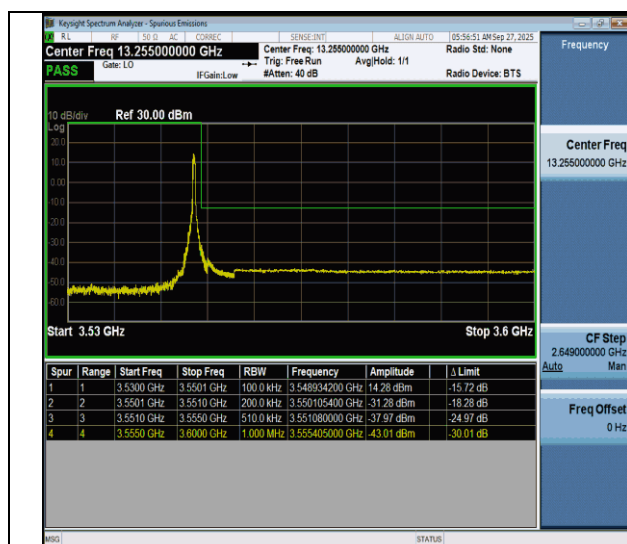
NTNV-n77(3450-3550)-PC3-30-20-L-CP-QPSK-Outer_Full-PASS



NTNV-n77(3450-3550)-PC3-30-20-H-DFT-BPSK-Edge_1RB_Right-PASS



NTNV-n77(3450-3550)-PC3-30-20-H-DFT-BPSK-Outer_Full-PASS



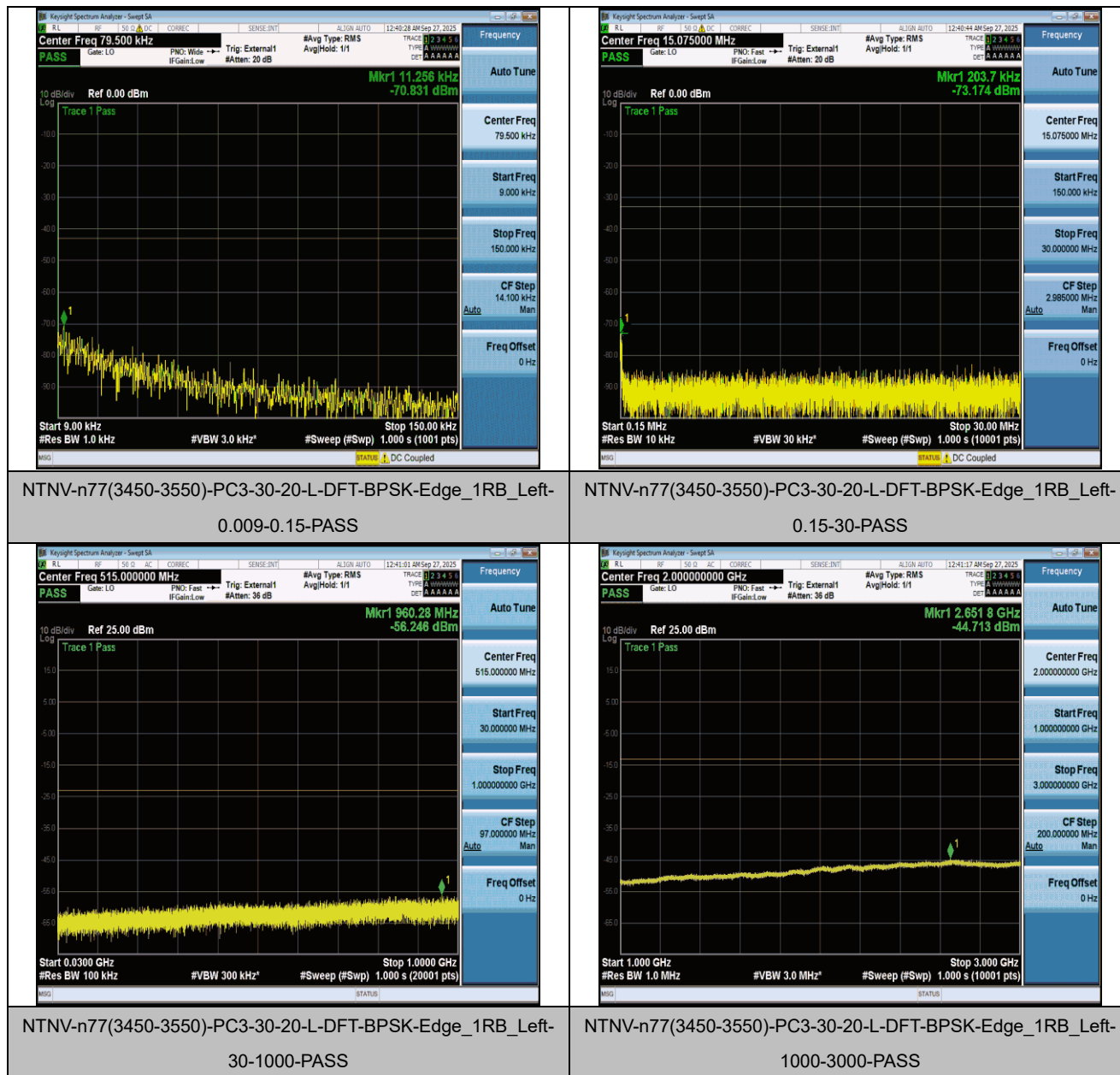
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Edge_1RB_Right-PASS



NTNV-n77(3450-3550)-PC3-30-20-H-CP-QPSK-Outer_Full-PASS

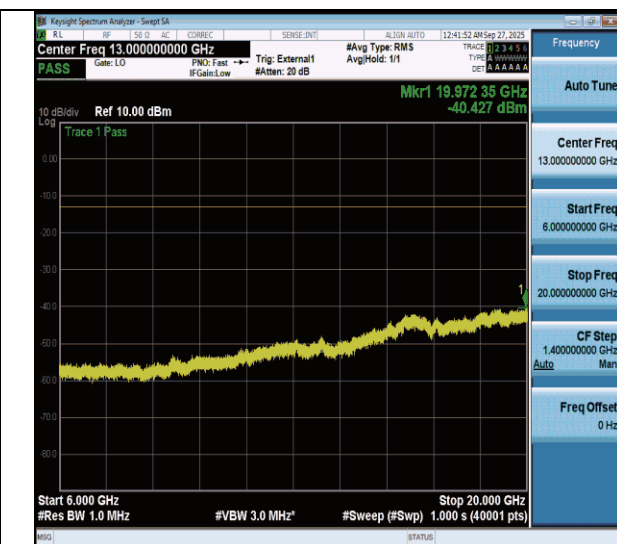
Conducted Spurious Emission for SA

Test Graphs

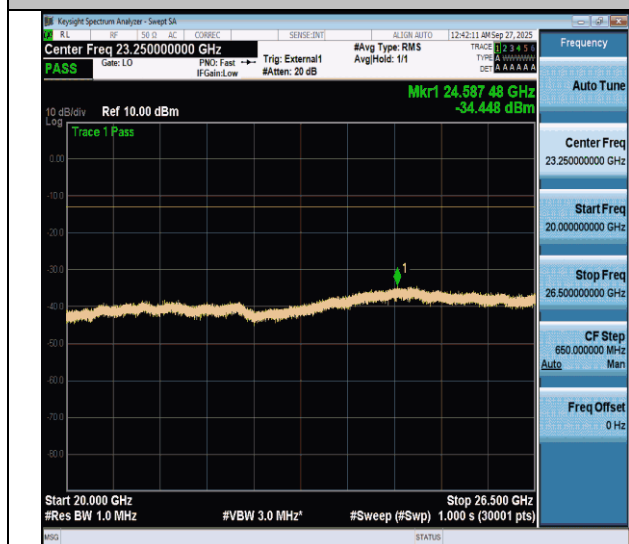




NTNV-n77(3450-3550)-PC3-30-20-L-DFT-BPSK-Edge_1RB_Left-
3000-6000-PASS



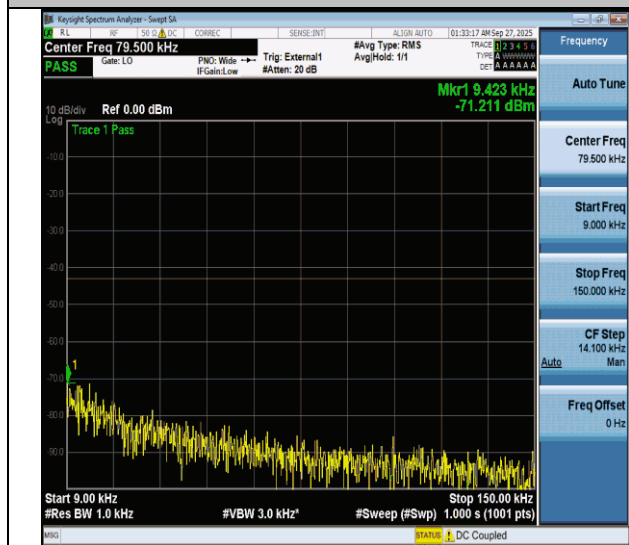
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6000-20000-PASS



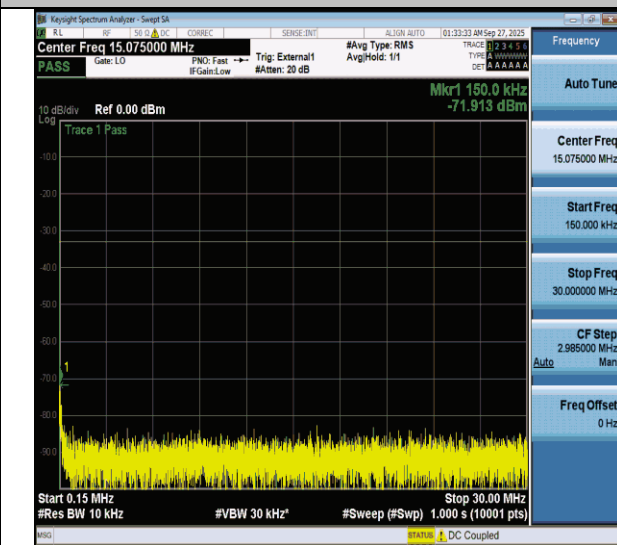
NTNV-n77(3450-3550)-PC3-30-20-L-DFT-BPSK-Edge_1RB_Left-
20000-26500-PASS



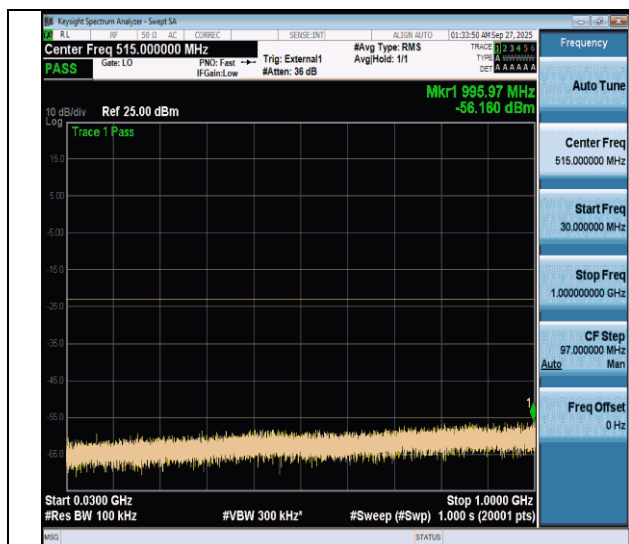
NTNV-n77(3450-3550)-PC3-30-20-L-DFT-BPSK-Edge_1RB_Left-
26500-40000-PASS



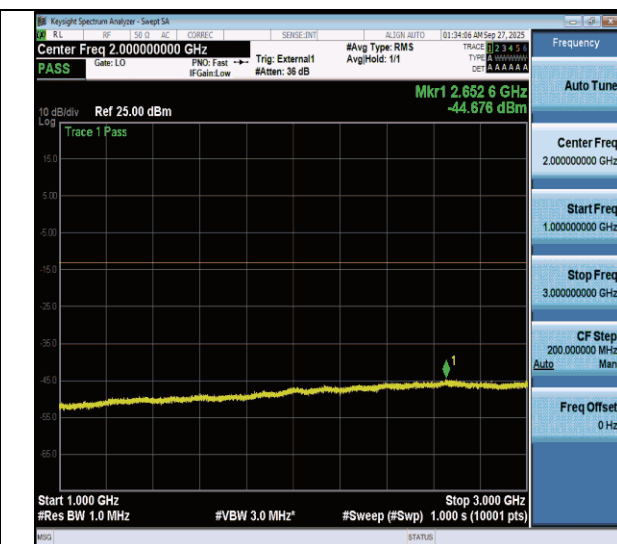
NTNV-n77(3450-3550)-PC3-30-20-L-CP-QPSK-Edge_1RB_Left-
0.009-0.15-PASS



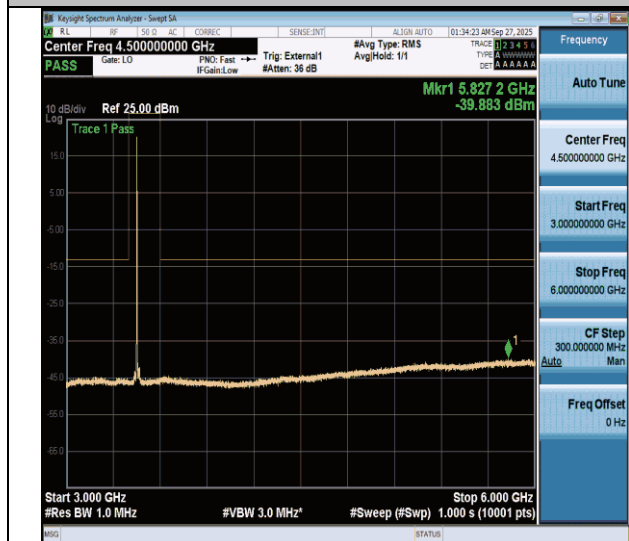
NTNV-n77(3450-3550)-PC3-30-20-L-CP-QPSK-Edge_1RB_Left-
0.15-30-PASS



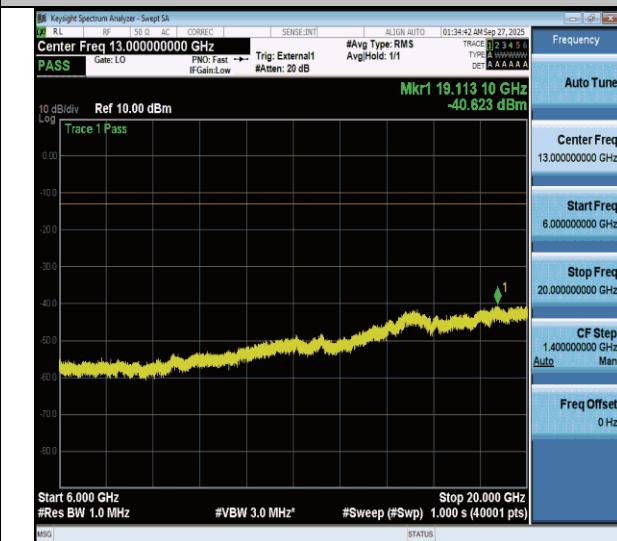
NTNV-n77(3450-3550)-PC3-30-20-L-CP-QPSK-Edge_1RB_Left-30-1000-PASS



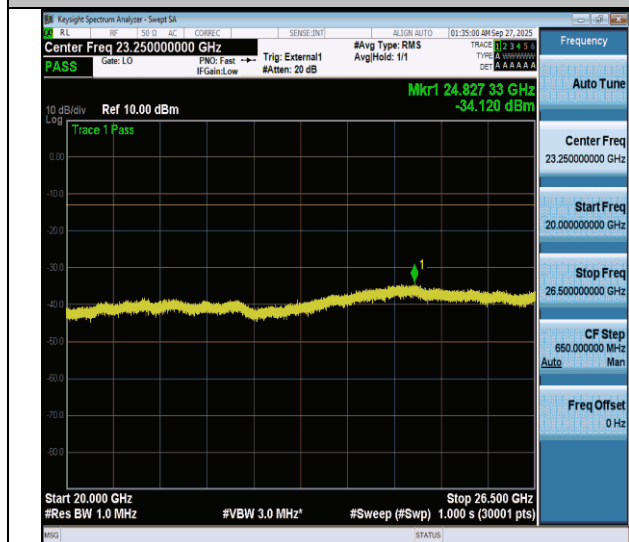
NTNV-n77(3450-3550)-PC3-30-20-L-CP-QPSK-Edge_1RB_Left-1000-3000-PASS



NTNV-n77(3450-3550)-PC3-30-20-L-CP-QPSK-Edge_1RB_Left-3000-6000-PASS



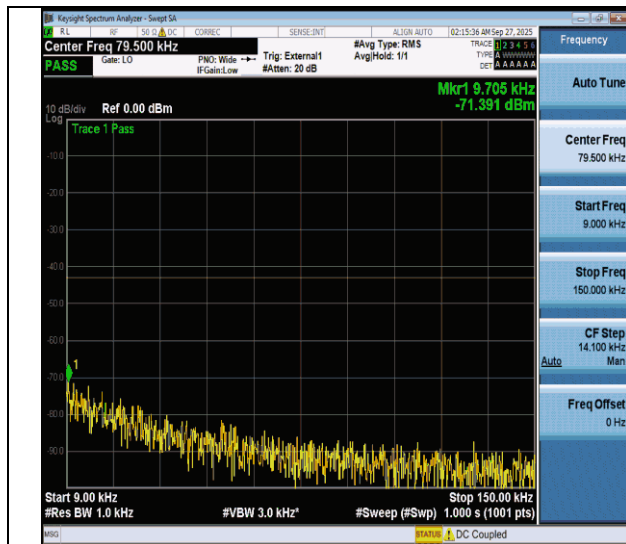
NTNV-n77(3450-3550)-PC3-30-20-L-CP-QPSK-Edge_1RB_Left-6000-20000-PASS



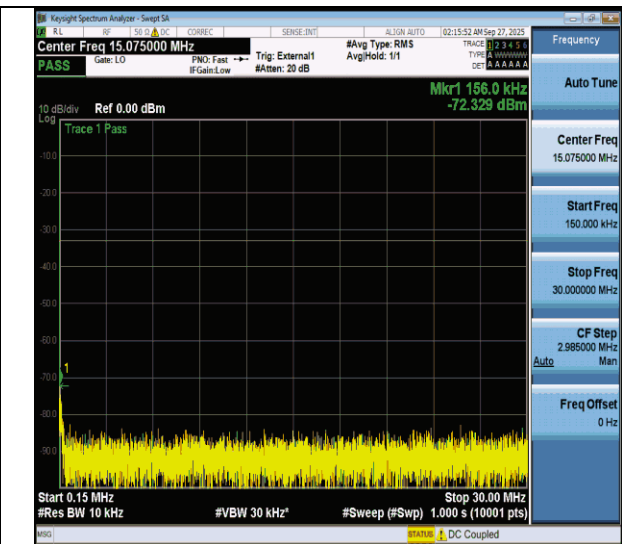
NTNV-n77(3450-3550)-PC3-30-20-L-CP-QPSK-Edge_1RB_Left-20000-26500-PASS



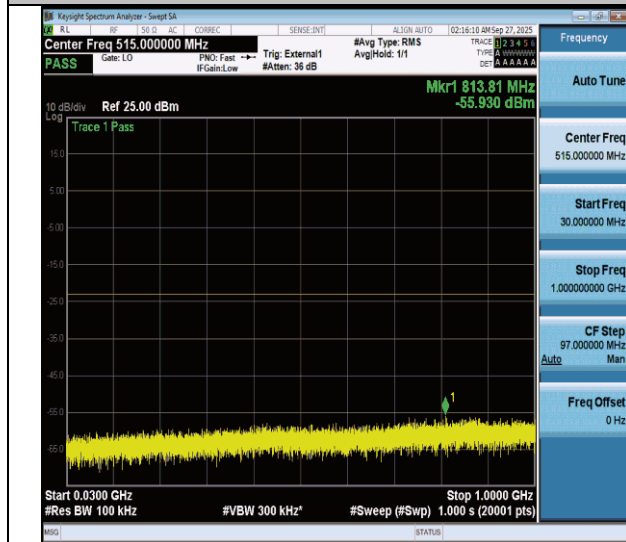
NTNV-n77(3450-3550)-PC3-30-20-L-CP-QPSK-Edge_1RB_Left-26500-40000-PASS



NTNV-n77(3450-3550)-PC3-30-20-M-DFT-BPSK-Edge_1RB_Left-
0.009-0.15-PASS



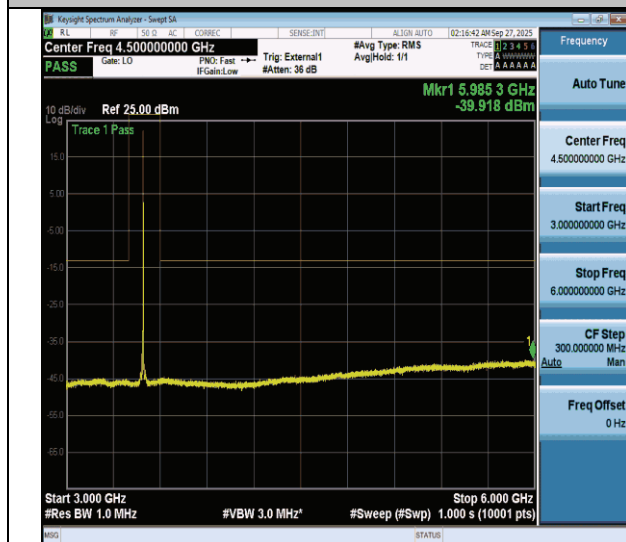
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0.15-30-PASS



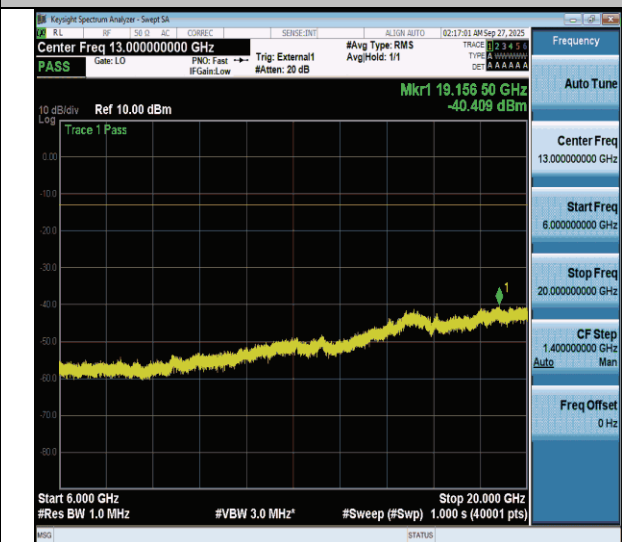
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30-1000-PASS



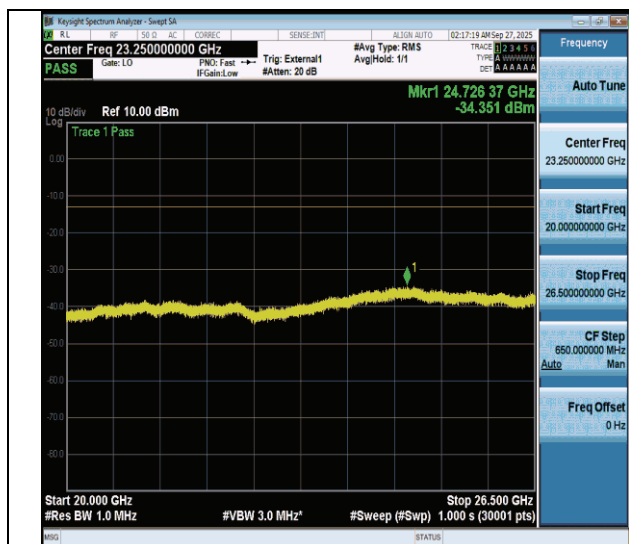
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1000-3000-PASS



NTNV-n77(3450-3550)-PC3-30-20-M-DFT-BPSK-Edge_1RB_Left-
3000-6000-PASS



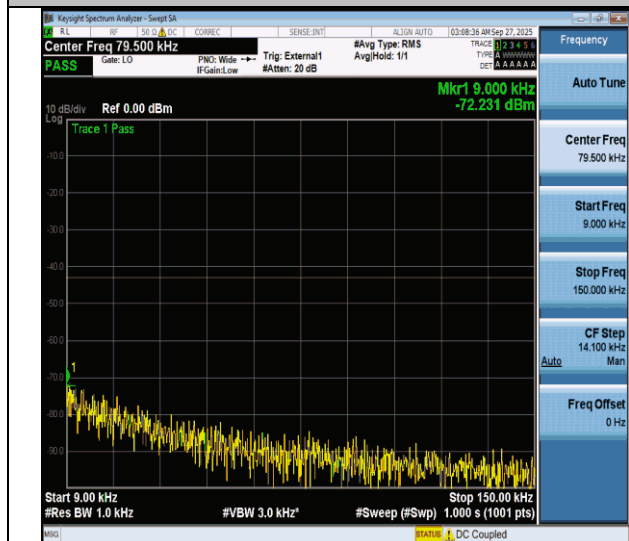
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6000-20000-PASS



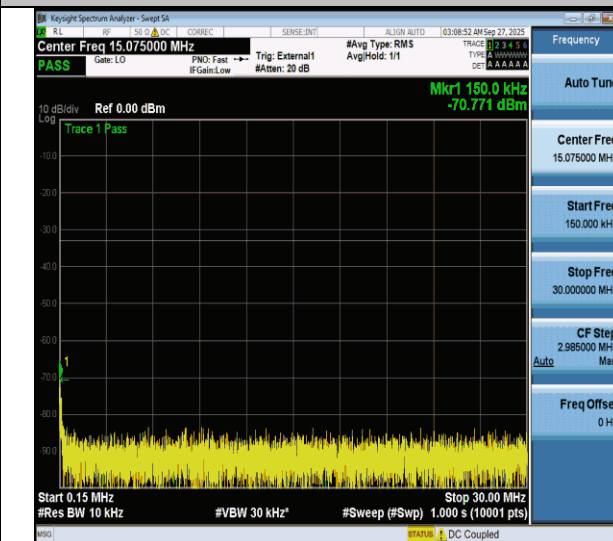
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20000-26500-PASS



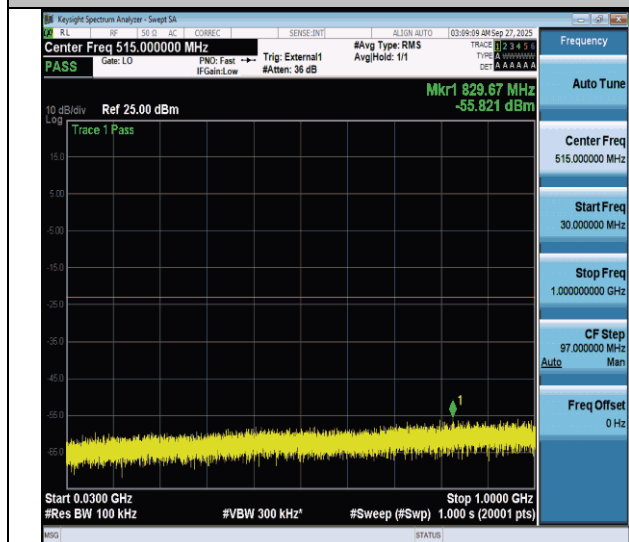
NTNV-n77(3450-3550)-PC3-30-20-M-DFT-BPSK-Edge_1RB_Left-
26500-40000-PASS



NTNV-n77(3450-3550)-PC3-30-20-M-CP-QPSK-Edge_1RB_Left-
0.009-0.15-PASS



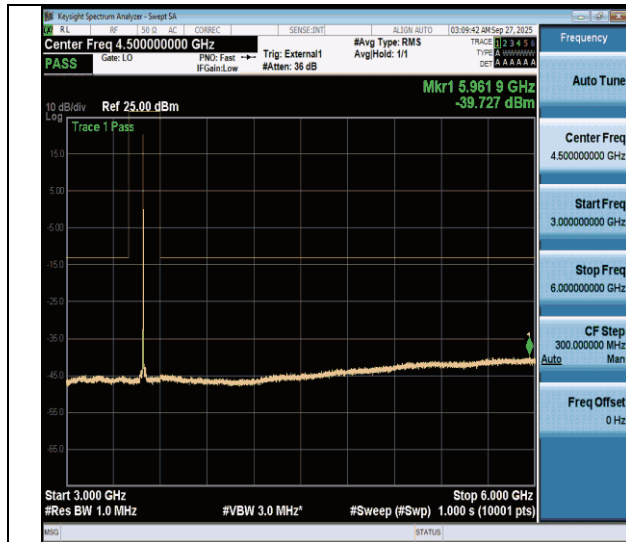
NTNV-n77(3450-3550)-PC3-30-20-M-CP-QPSK-Edge_1RB_Left-
0.15-30-PASS



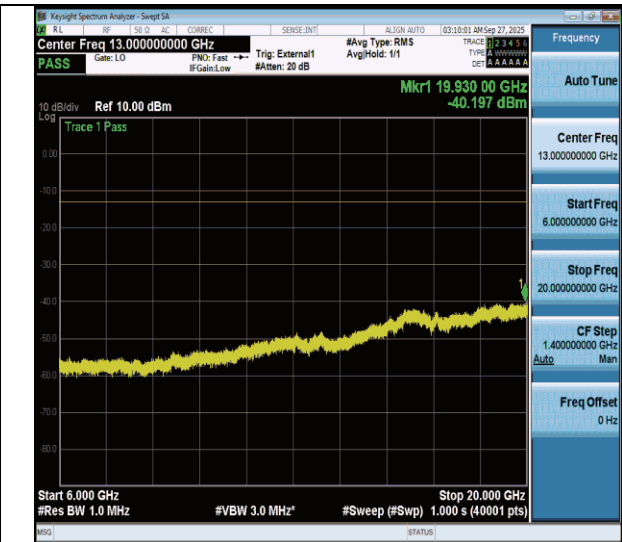
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30-1000-PASS



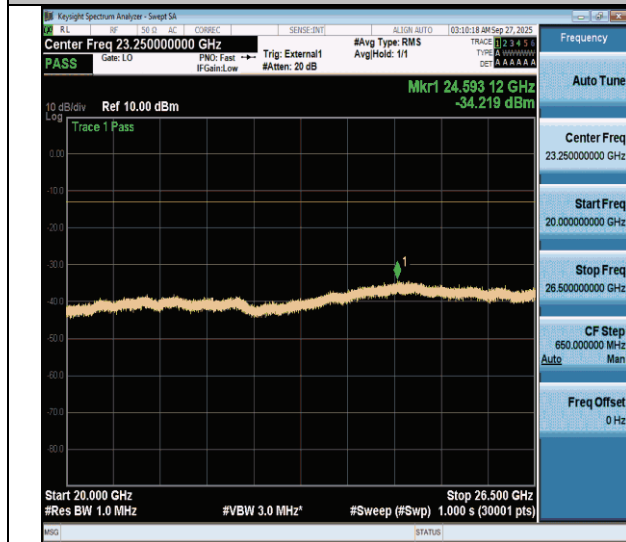
NTNV-n77(3450-3550)-PC3-30-20-M-CP-QPSK-Edge_1RB_Left-
1000-3000-PASS



NTNV-n77(3450-3550)-PC3-30-20-M-CP-QPSK-Edge_1RB_Left-
3000-6000-PASS



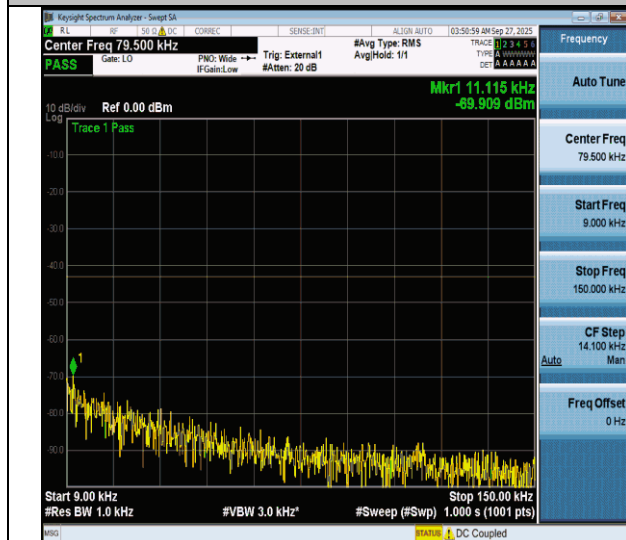
NTNV-n77(3450-3550)-PC3-30-20-M-CP-QPSK-Edge_1RB_Left-
6000-20000-PASS



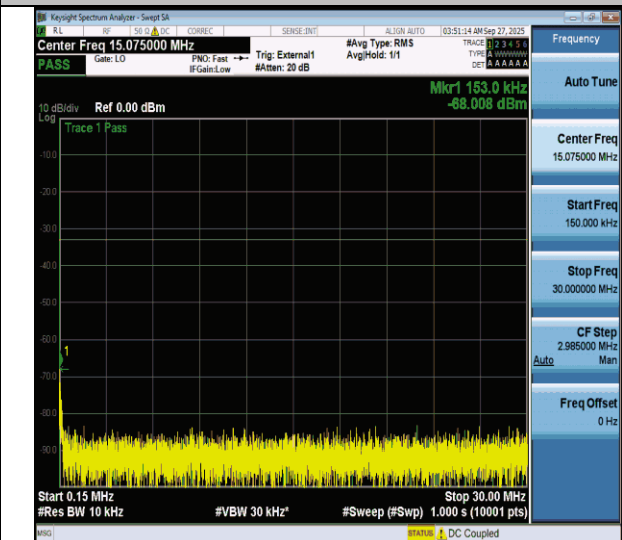
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20000-26500-PASS



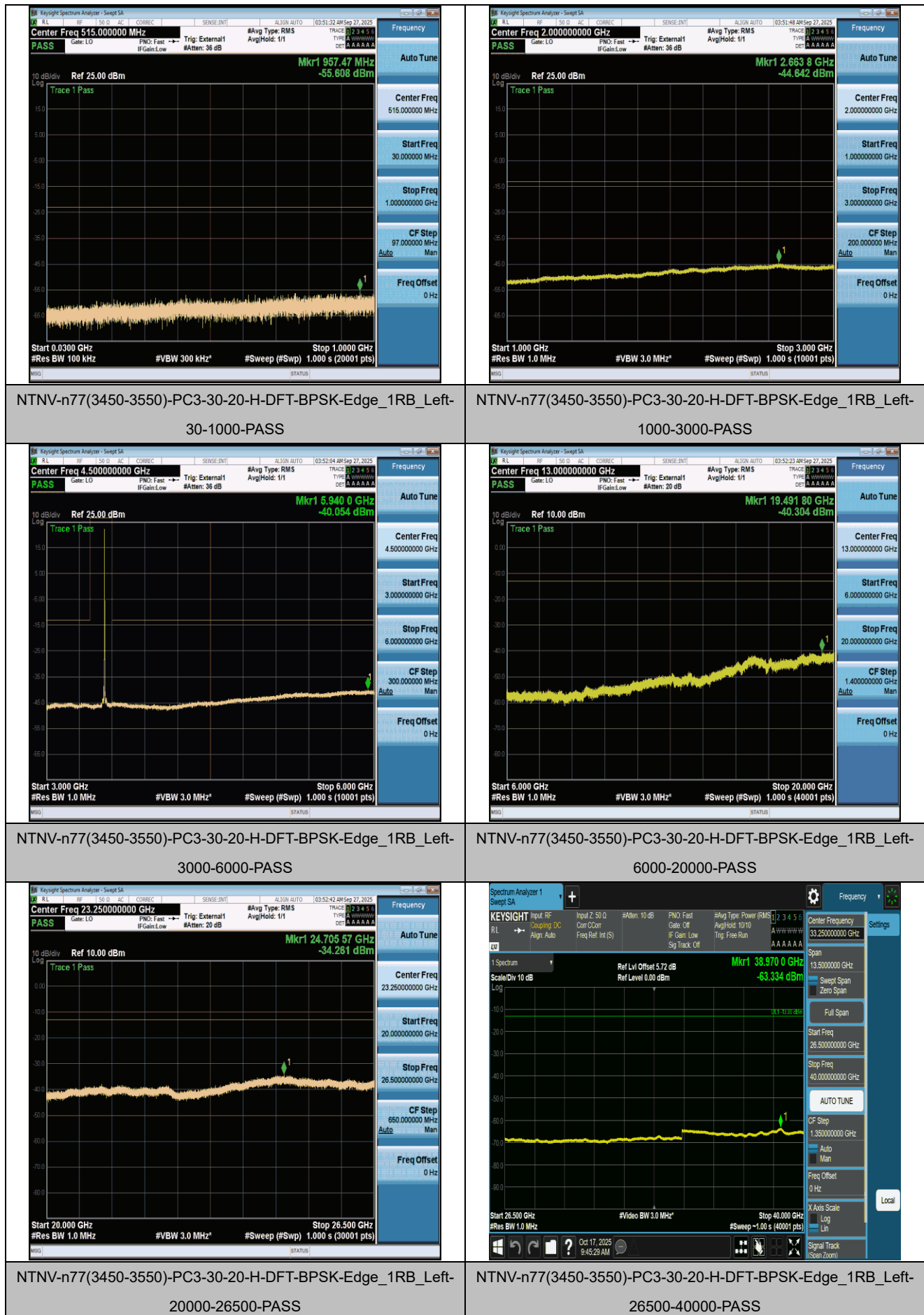
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26500-40000-PASS

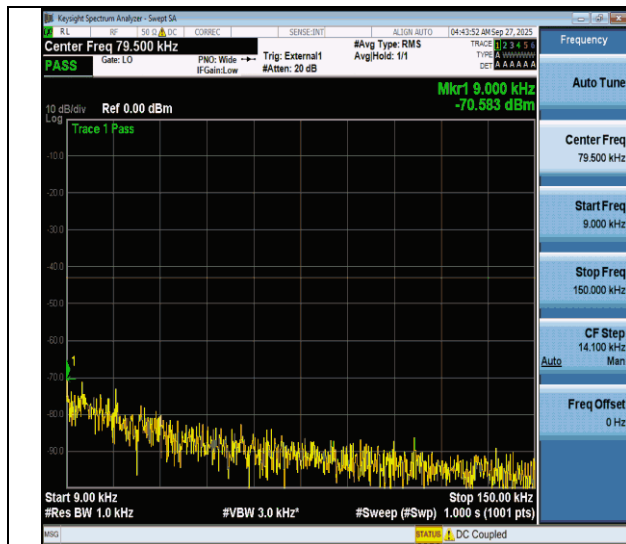
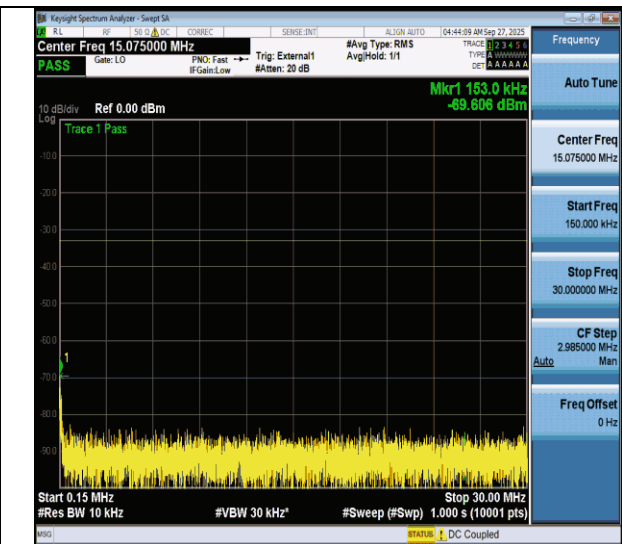
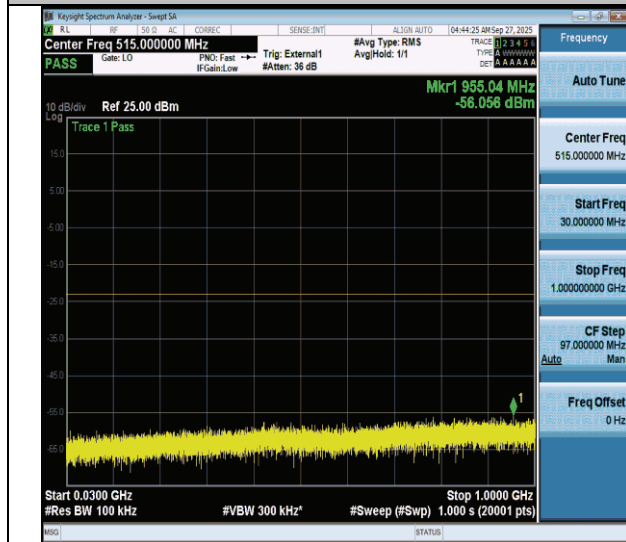
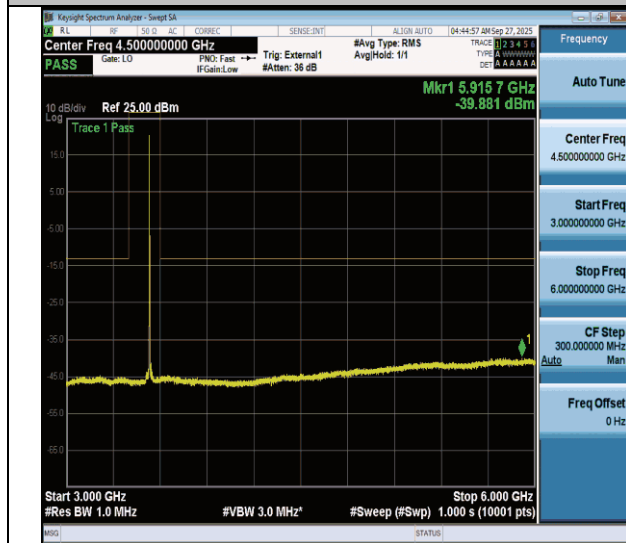
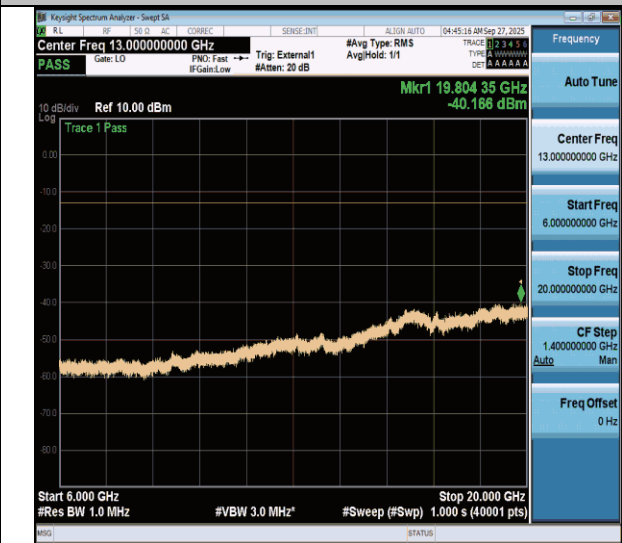


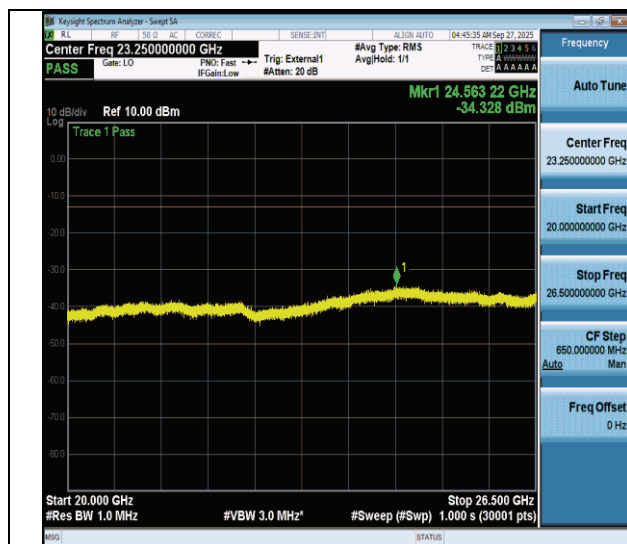
NTNV-n77(3450-3550)-PC3-30-20-H-DFT-BPSK-Edge_1RB_Left-
0.009-0.15-PASS



NTNV-n77(3450-3550)-PC3-30-20-H-DFT-BPSK-Edge_1RB_Left-
0.15-30-PASS



NTNV-n77(3450-3550)-PC3-30-20-H-CP-QPSK-Edge_1RB_Left-
0.009-0.15-PASSNTNV-n77(3450-3550)-PC3-30-20-H-CP-QPSK-Edge_1RB_Left-
0.15-30-PASSNTNV-n77(3450-3550)-PC3-30-20-H-CP-QPSK-Edge_1RB_Left-
30-1000-PASSNTNV-n77(3450-3550)-PC3-30-20-H-CP-QPSK-Edge_1RB_Left-
1000-3000-PASSNTNV-n77(3450-3550)-PC3-30-20-H-CP-QPSK-Edge_1RB_Left-
3000-6000-PASSNTNV-n77(3450-3550)-PC3-30-20-H-CP-QPSK-Edge_1RB_Left-
6000-20000-PASS



NTNV-n77(3450-3550)-PC3-30-20-H-CP-QPSK-Edge_1RB_Left-
20000-26500-PASS



NTNV-n77(3450-3550)-PC3-30-20-H-CP-QPSK-Edge_1RB_Left-
26500-40000-PASS

Frequency Stability for SA

Test Result

Frequency Error VS. Voltage

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temp	Deviation (Hz)	Deviation (ppm)	Verdict
n77(3450-3550)	30	20	DFT-BPSK	M	Outer_Full	VL	NT	5.6	0.0016	PASS
n77(3450-3550)	30	20	DFT-BPSK	M	Outer_Full	VN	NT	3.2	0.000914	PASS
n77(3450-3550)	30	20	DFT-BPSK	M	Outer_Full	VH	NT	0.4	0.000114	PASS
n77(3450-3550)	30	20	CP-QPSK	M	Outer_Full	VL	NT	-2.8	-0.0008	PASS
n77(3450-3550)	30	20	CP-QPSK	M	Outer_Full	VN	NT	-12.1	-0.003457	PASS
n77(3450-3550)	30	20	CP-QPSK	M	Outer_Full	VH	NT	2	0.000571	PASS

Frequency Error VS. Temperature

Temperature										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temp	Deviation (Hz)	Deviation (ppm)	Verdict
n77(3450-3550)	30	20	DFT-BPSK	M	Outer_Full	NV	-30	-10.1	-0.002886	PASS
n77(3450-3550)	30	20	DFT-BPSK	M	Outer_Full	NV	-20	0.4	0.000114	PASS
n77(3450-3550)	30	20	DFT-BPSK	M	Outer_Full	NV	-10	-7.6	-0.002171	PASS
n77(3450-3550)	30	20	DFT-BPSK	M	Outer_Full	NV	0	0.6	0.000171	PASS
n77(3450-3550)	30	20	DFT-BPSK	M	Outer_Full	NV	10	-3.2	-0.000914	PASS
n77(3450-3550)	30	20	DFT-BPSK	M	Outer_Full	NV	20	-7.5	-0.002143	PASS
n77(3450-3550)	30	20	DFT-BPSK	M	Outer_Full	NV	30	5.6	0.0016	PASS
n77(3450-3550)	30	20	DFT-BPSK	M	Outer_Full	NV	40	0	0	PASS
n77(3450-3550)	30	20	DFT-BPSK	M	Outer_Full	NV	50	0.3	8.6E-05	PASS
n77(3450-3550)	30	20	CP-QPSK	M	Outer_Full	NV	-30	-7.4	-0.002114	PASS
n77(3450-3550)	30	20	CP-QPSK	M	Outer_Full	NV	-20	-8.6	-0.002457	PASS
n77(3450-3550)	30	20	CP-QPSK	M	Outer_Full	NV	-10	-4.6	-0.001314	PASS
n77(3450-3550)	30	20	CP-QPSK	M	Outer_Full	NV	0	-2.7	-0.000771	PASS
n77(3450-3550)	30	20	CP-QPSK	M	Outer_Full	NV	10	6	0.001714	PASS
n77(3450-3550)	30	20	CP-QPSK	M	Outer_Full	NV	20	-2.3	-0.000657	PASS
n77(3450-3550)	30	20	CP-QPSK	M	Outer_Full	NV	30	-8.3	-0.002371	PASS
n77(3450-3550)	30	20	CP-QPSK	M	Outer_Full	NV	40	-4.9	-0.0014	PASS
n77(3450-3550)	30	20	CP-QPSK	M	Outer_Full	NV	50	-3.3	-0.000943	PASS

~The End~