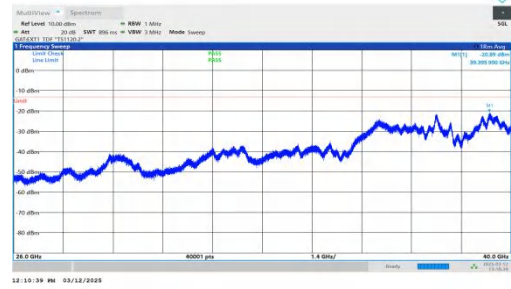
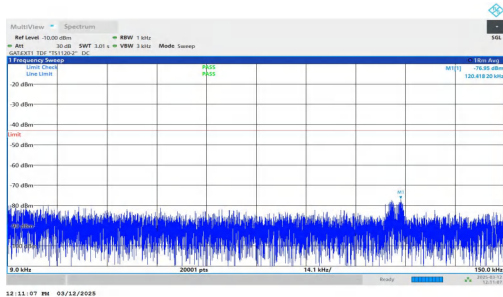


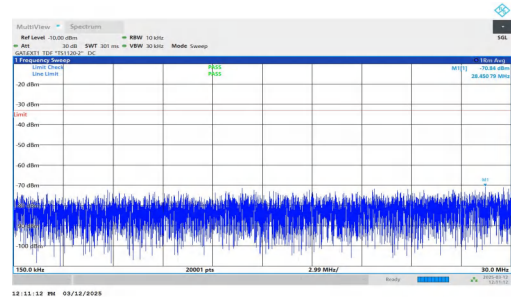
NTNV-n77(3700-3980)-PC2-30-100-L-DFT-BPSK-Inner_1RB_Right-6000-26000-PASS



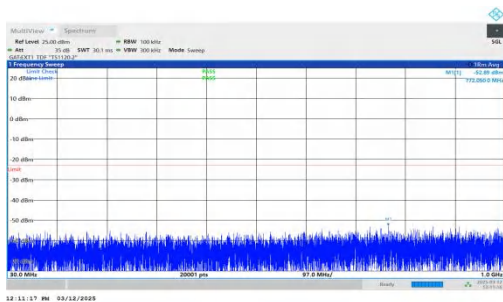
NTNV-n77(3700-3980)-PC2-30-100-L-DFT-BPSK-Inner_1RB_Right-26000-40000-PASS



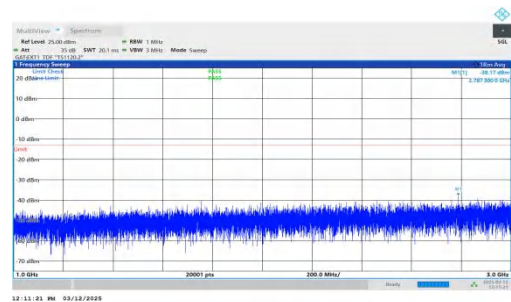
NTNV-n77(3700-3980)-PC2-30-100-L-DFT-QPSK-Inner_1RB_Left-0.009-0.15-PASS



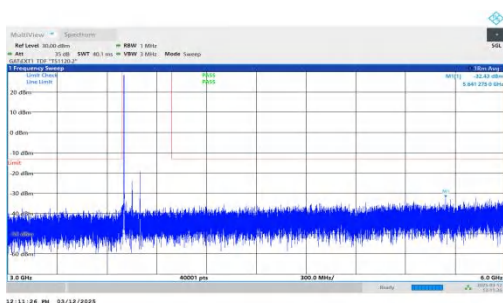
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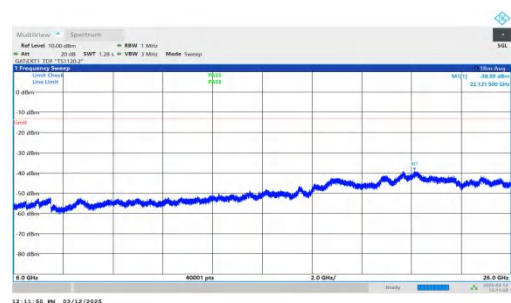
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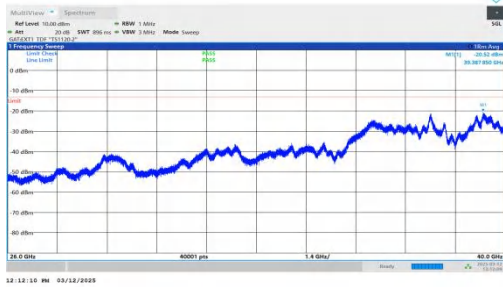
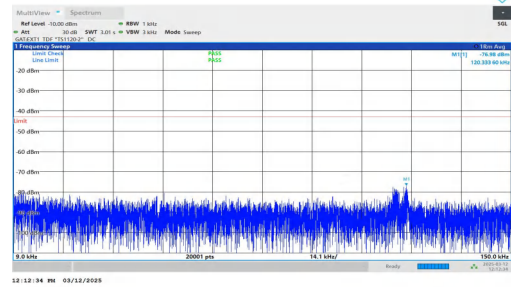
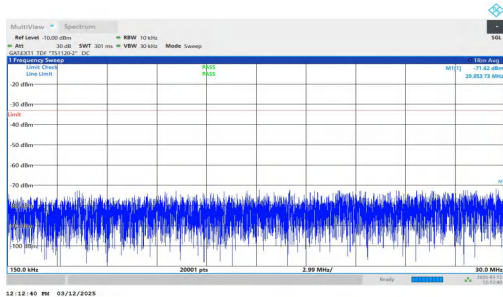
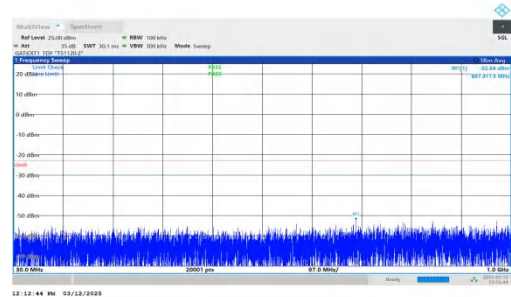
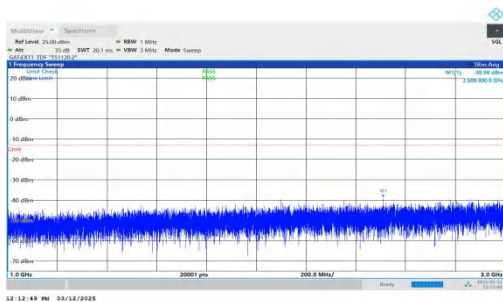
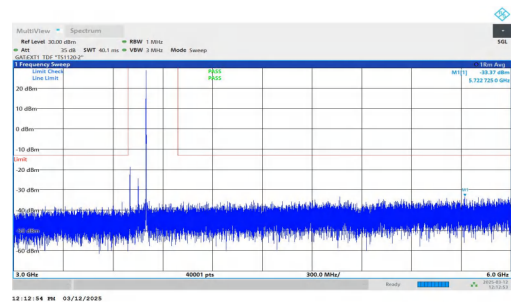
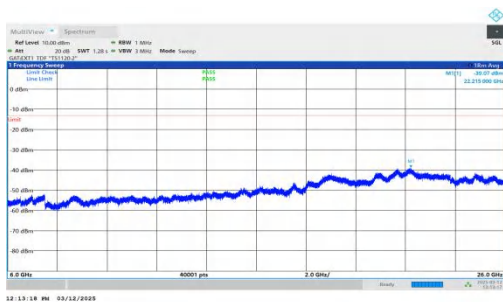
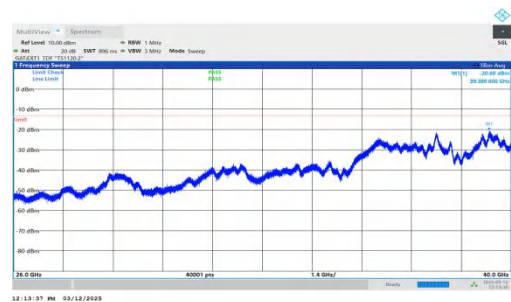
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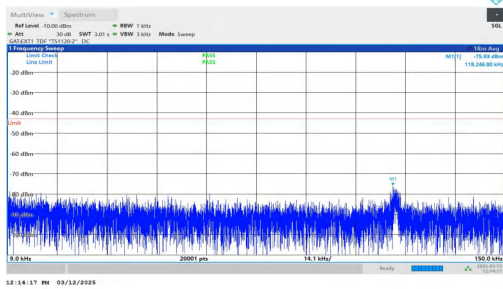
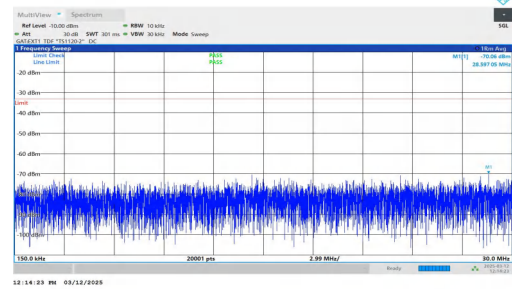
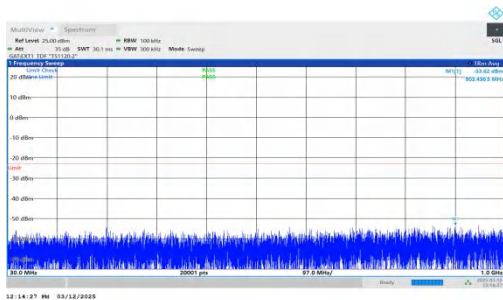
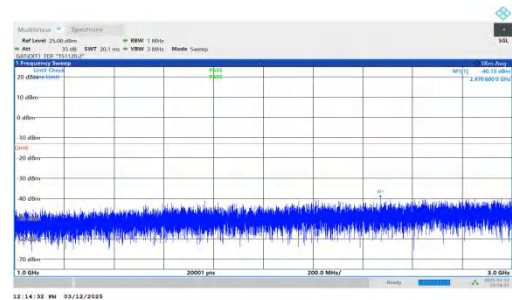
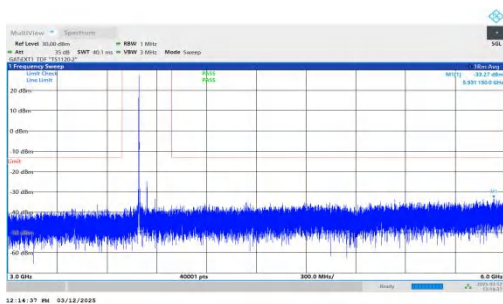
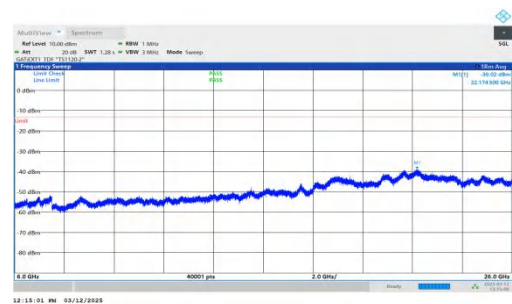
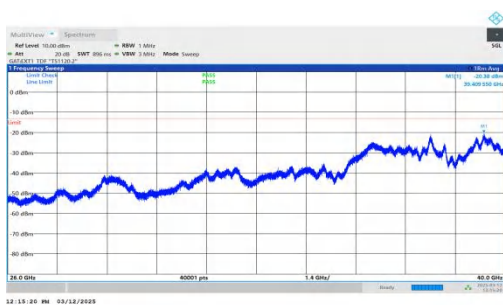
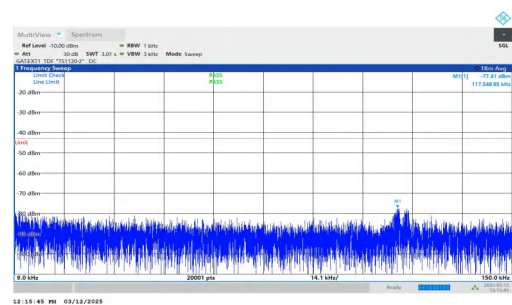


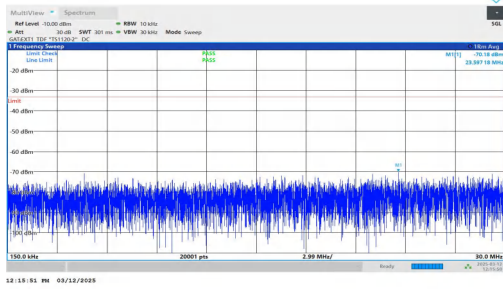
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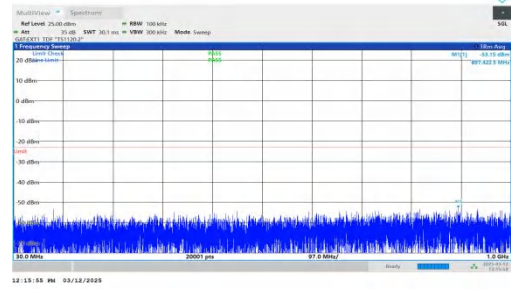
NTNV-n77(3700-3980)-PC2-30-100-L-DFT-QPSK-Inner_1RB_Left-6000-26000-PASS


NTNV-n77(3700-3980)-PC2-30-100-L-DFT-QPSK-Inner_1RB_Le
ft-26000-40000-PASS

NTNV-n77(3700-3980)-PC2-30-100-L-DFT-QPSK-Inner_1RB_Rig
ht-0.009-0.15-PASS

NTNV-n77(3700-3980)-PC2-30-100-L-DFT-QPSK-Inner_1RB_Ri
ght-0.15-30-PASS

NTNV-n77(3700-3980)-PC2-30-100-L-DFT-QPSK-Inner_1RB_Rig
ht-30-1000-PASS

NTNV-n77(3700-3980)-PC2-30-100-L-DFT-QPSK-Inner_1RB_Ri
ght-1000-3000-PASS

NTNV-n77(3700-3980)-PC2-30-100-L-DFT-QPSK-Inner_1RB_Rig
ht-3000-6000-PASS

NTNV-n77(3700-3980)-PC2-30-100-L-DFT-QPSK-Inner_1RB_Ri
ght-6000-26000-PASS

NTNV-n77(3700-3980)-PC2-30-100-L-DFT-QPSK-Inner_1RB_Rig
ht-26000-40000-PASS

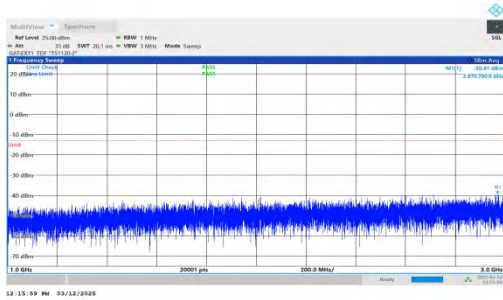

NTNV-n77(3700-3980)-PC2-30-100-M-DFT-BPSK-Inner_1RB_Le
ft-0.009-0.15-PASS

NTNV-n77(3700-3980)-PC2-30-100-M-DFT-BPSK-Inner_1RB_Lef
t-0.15-30-PASS

NTNV-n77(3700-3980)-PC2-30-100-M-DFT-BPSK-Inner_1RB_Le
ft-30-1000-PASS

NTNV-n77(3700-3980)-PC2-30-100-M-DFT-BPSK-Inner_1RB_Lef
t-1000-3000-PASS

NTNV-n77(3700-3980)-PC2-30-100-M-DFT-BPSK-Inner_1RB_Le
ft-3000-6000-PASS

NTNV-n77(3700-3980)-PC2-30-100-M-DFT-BPSK-Inner_1RB_Lef
t-6000-26000-PASS

NTNV-n77(3700-3980)-PC2-30-100-M-DFT-BPSK-Inner_1RB_Le
ft-26000-40000-PASS

NTNV-n77(3700-3980)-PC2-30-100-M-DFT-BPSK-Inner_1RB_Rig
ht-0.009-0.15-PASS



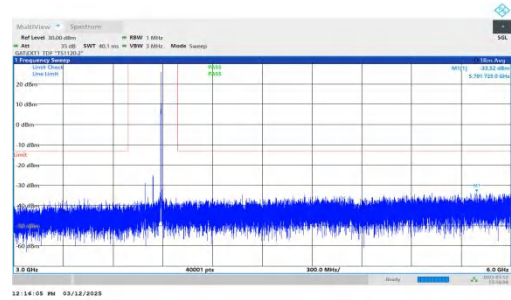
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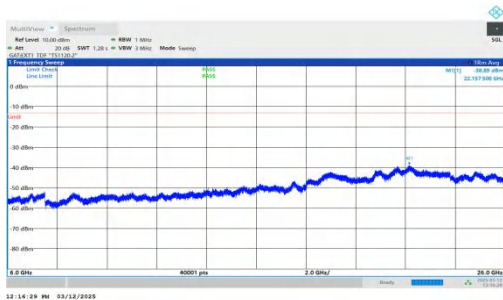
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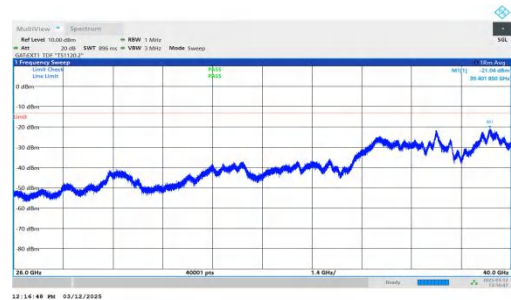
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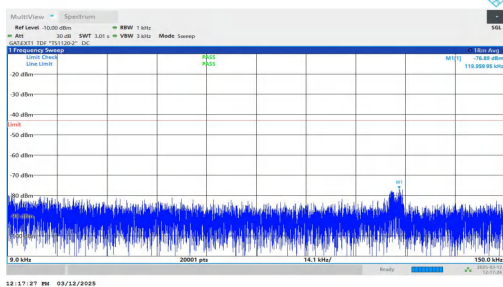
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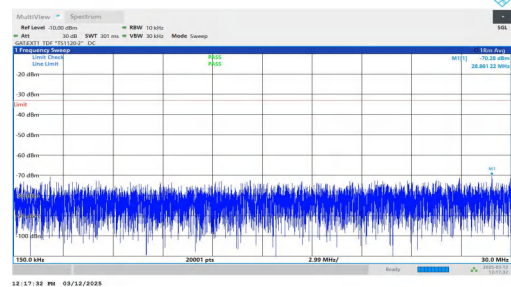
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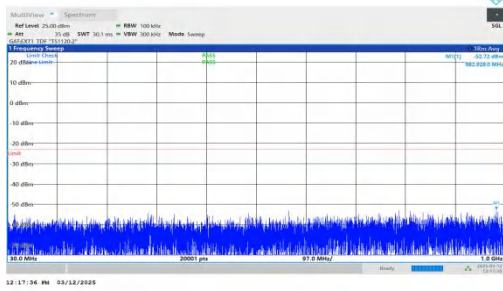
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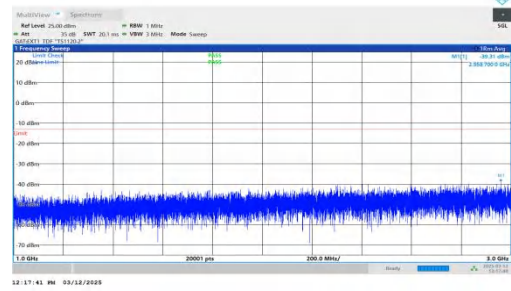
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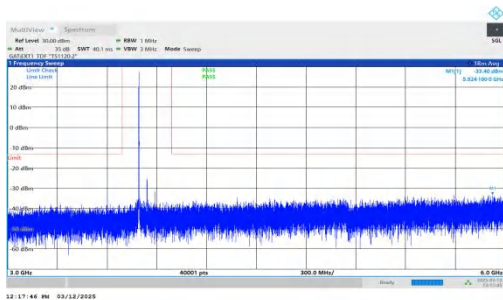
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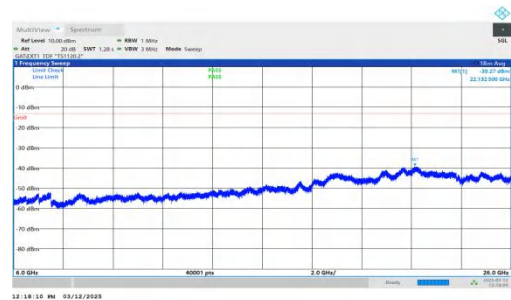
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eft-30-1000-PASS



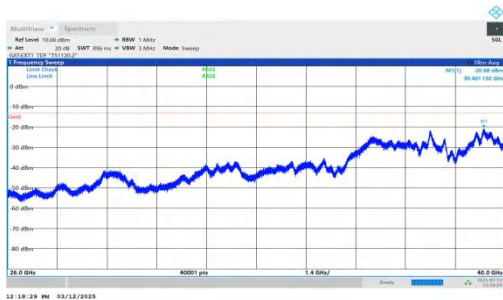
NTNV-n77(3700-3980)-PC2-30-100-M-DFT-QPSK-Inner_1RB_Lef
t-1000-3000-PASS



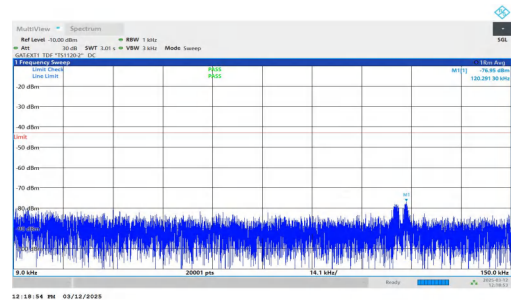
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eft-3000-6000-PASS



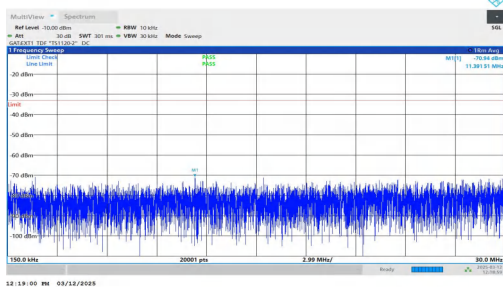
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t-6000-26000-PASS



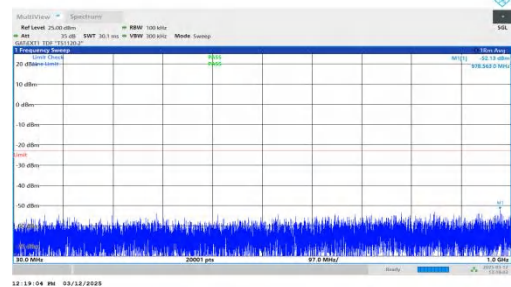
NTNV-n77(3700-3980)-PC2-30-100-M-DFT-QPSK-Inner_1RB_L
eft-26000-40000-PASS



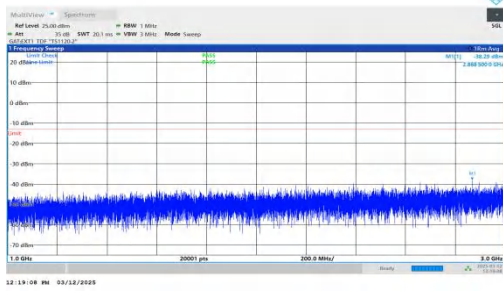
NTNV-n77(3700-3980)-PC2-30-100-M-DFT-QPSK-Inner_1RB_Rig
ht-0.009-0.15-PASS



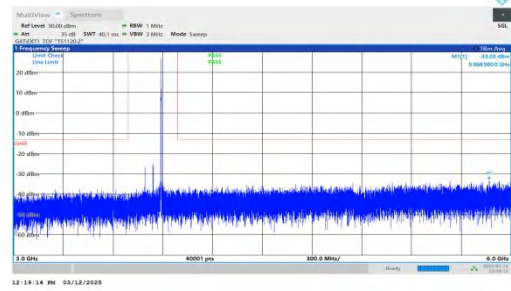
NTNV-n77(3700-3980)-PC2-30-100-M-DFT-QPSK-Inner_1RB_Ri
ght-0.15-30-PASS



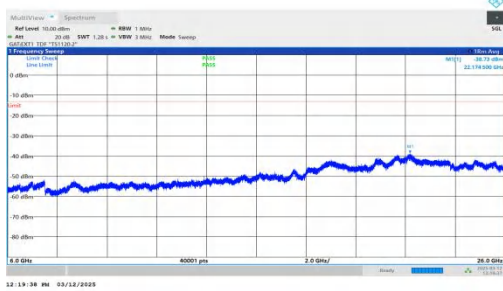
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ht-30-1000-PASS



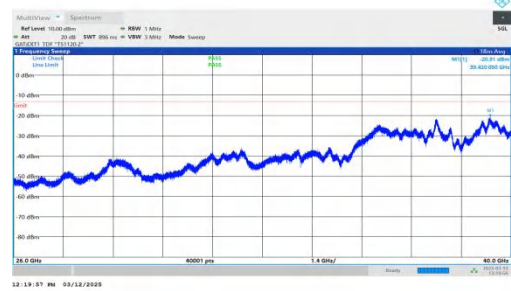
NTNV-n77(3700-3980)-PC2-30-100-M-DFT-QPSK-Inner_1RB_Right-1000-3000-PASS



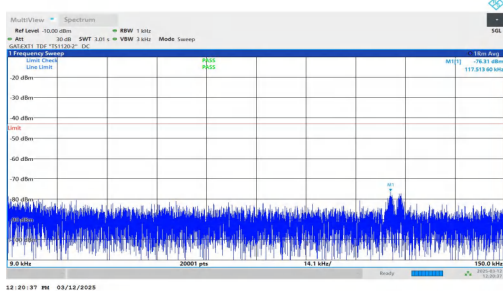
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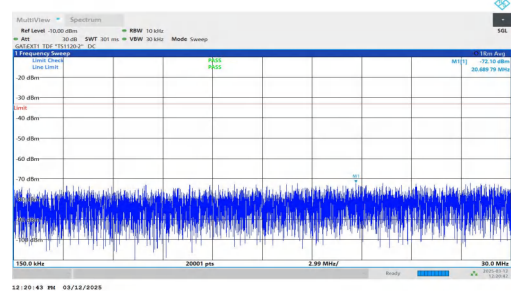
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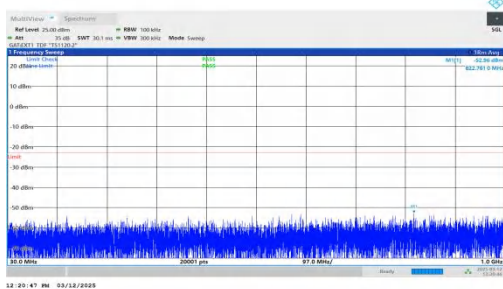
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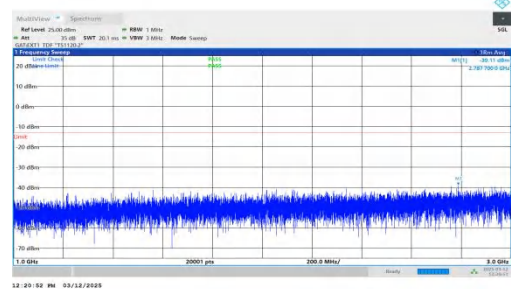
NTNV-n77(3700-3980)-PC2-30-100-H-DFT-BPSK-Inner_1RB_Left-0.009-0.15-PASS



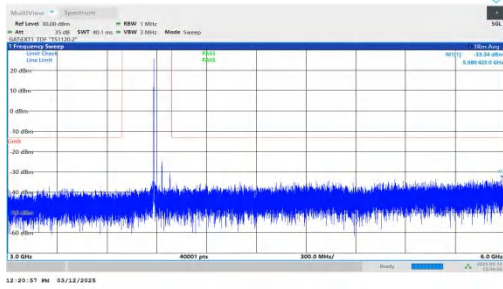
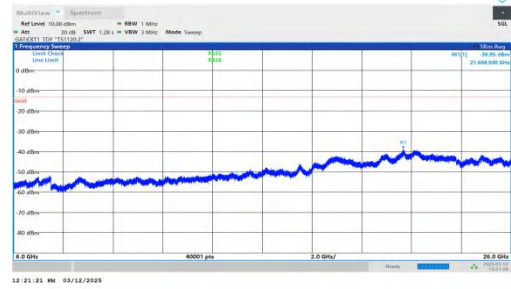
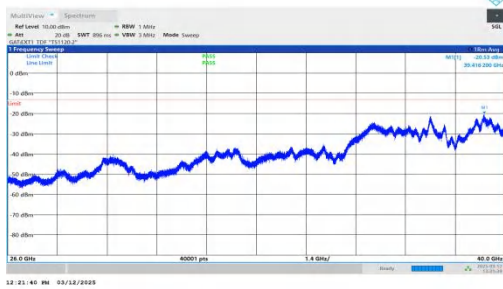
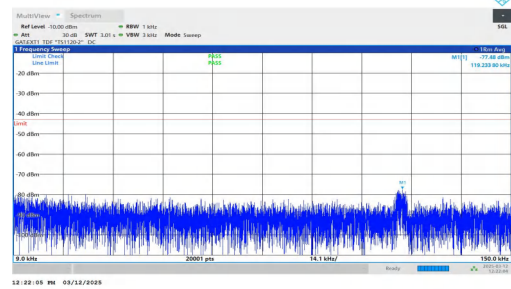
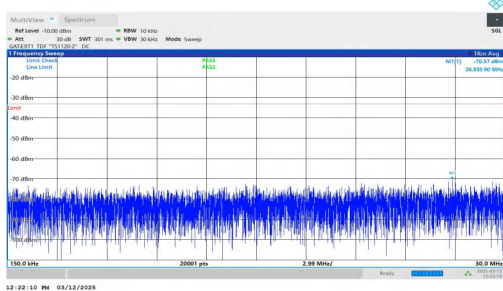
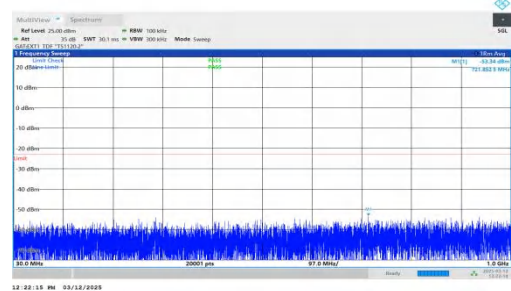
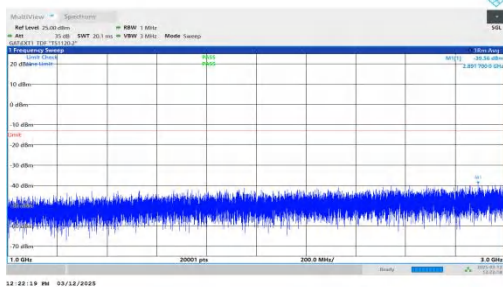
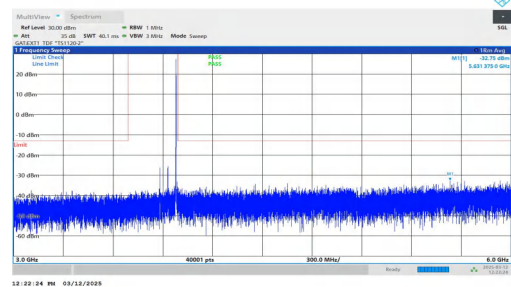
NTNV-n77(3700-3980)-PC2-30-100-H-DFT-BPSK-Inner_1RB_Left-0.15-30-PASS

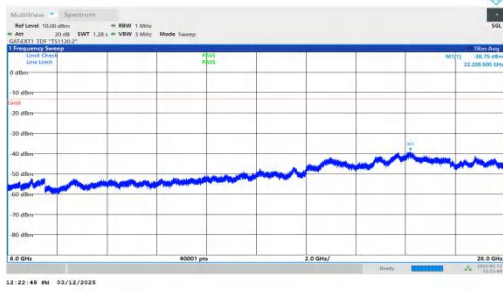
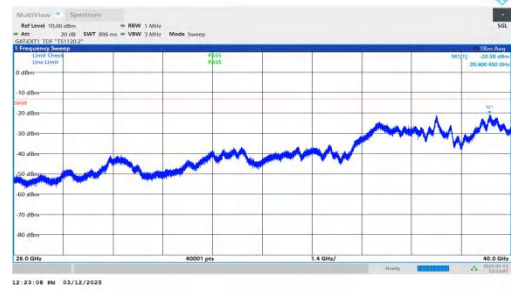
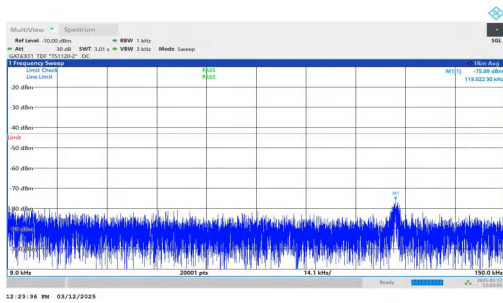
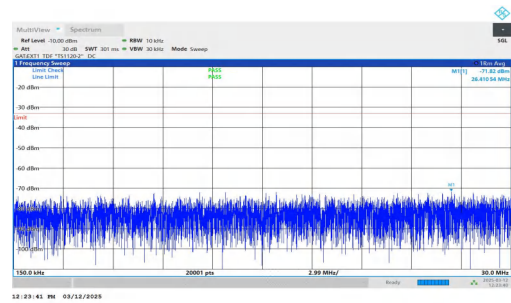
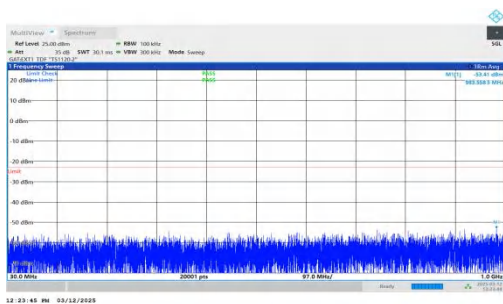
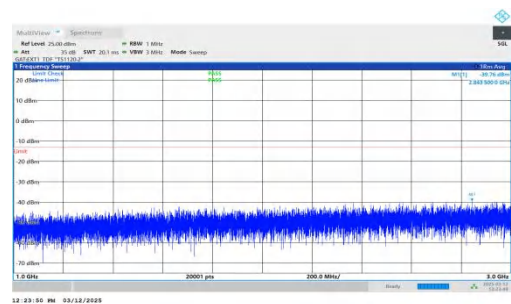
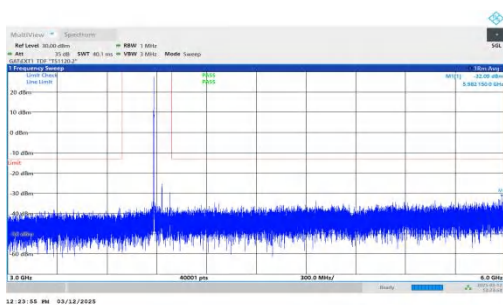
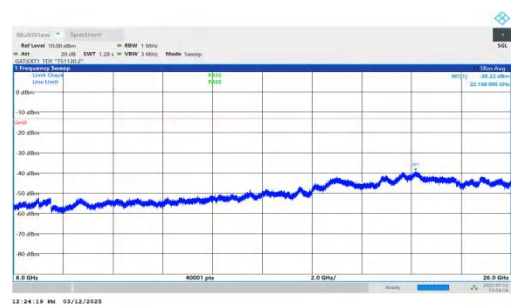


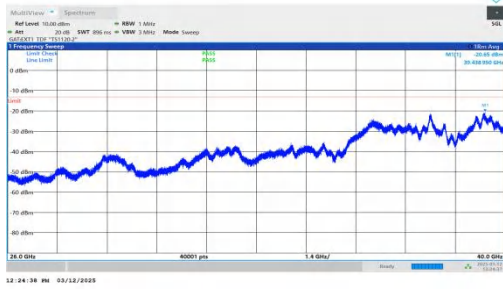
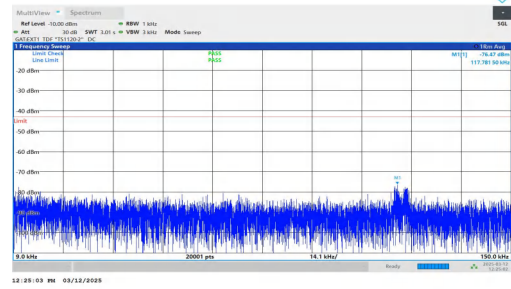
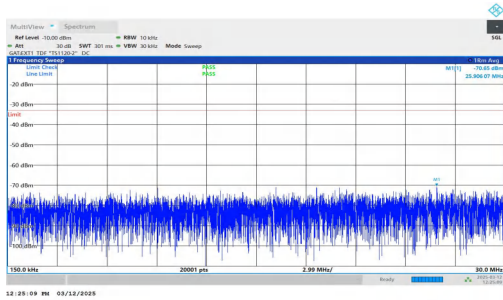
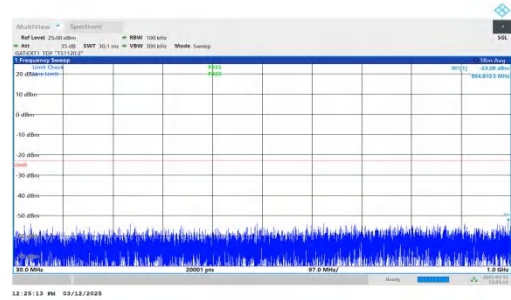
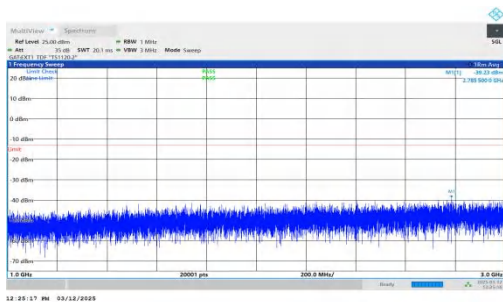
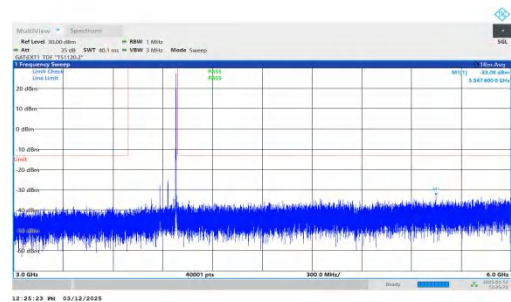
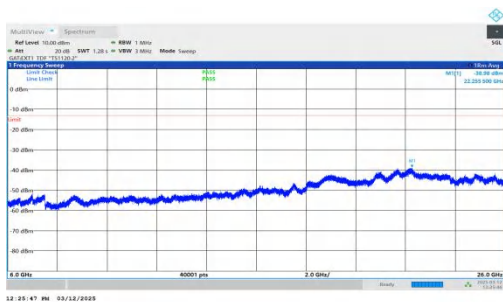
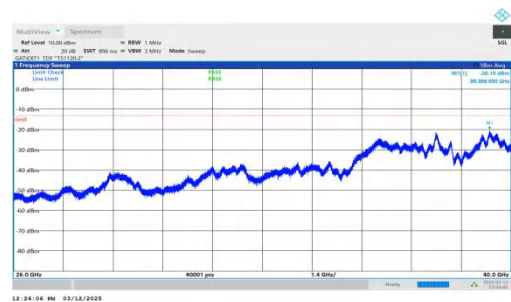
NTNV-n77(3700-3980)-PC2-30-100-H-DFT-BPSK-Inner_1RB_Left-30-1000-PASS



NTNV-n77(3700-3980)-PC2-30-100-H-DFT-BPSK-Inner_1RB_Left-1000-3000-PASS


NTNV-n77(3700-3980)-PC2-30-100-H-DFT-BPSK-Inner_1RB_Le
ft-3000-6000-PASS

NTNV-n77(3700-3980)-PC2-30-100-H-DFT-BPSK-Inner_1RB_Left
-6000-26000-PASS

NTNV-n77(3700-3980)-PC2-30-100-H-DFT-BPSK-Inner_1RB_Le
ft-26000-40000-PASS

NTNV-n77(3700-3980)-PC2-30-100-H-DFT-BPSK-Inner_1RB_Rig
ht-0.009-0.15-PASS

NTNV-n77(3700-3980)-PC2-30-100-H-DFT-BPSK-Inner_1RB_Ri
ght-0.15-30-PASS

NTNV-n77(3700-3980)-PC2-30-100-H-DFT-BPSK-Inner_1RB_Rig
ht-30-1000-PASS

NTNV-n77(3700-3980)-PC2-30-100-H-DFT-BPSK-Inner_1RB_Ri
ght-1000-3000-PASS

NTNV-n77(3700-3980)-PC2-30-100-H-DFT-BPSK-Inner_1RB_Rig
ht-3000-6000-PASS


NTNV-n77(3700-3980)-PC2-30-100-H-DFT-BPSK-Inner_1RB_Ri
ght-6000-26000-PASS

NTNV-n77(3700-3980)-PC2-30-100-H-DFT-BPSK-Inner_1RB_Rig
ht-26000-40000-PASS

NTNV-n77(3700-3980)-PC2-30-100-H-DFT-QPSK-Inner_1RB_Le
ft-0.009-0.15-PASS

NTNV-n77(3700-3980)-PC2-30-100-H-DFT-QPSK-Inner_1RB_Lef
t-0.15-30-PASS

NTNV-n77(3700-3980)-PC2-30-100-H-DFT-QPSK-Inner_1RB_Le
ft-30-1000-PASS

NTNV-n77(3700-3980)-PC2-30-100-H-DFT-QPSK-Inner_1RB_Lef
t-1000-3000-PASS

NTNV-n77(3700-3980)-PC2-30-100-H-DFT-QPSK-Inner_1RB_Le
ft-3000-6000-PASS

NTNV-n77(3700-3980)-PC2-30-100-H-DFT-QPSK-Inner_1RB_Lef
t-6000-26000-PASS


NTNV-n77(3700-3980)-PC2-30-100-H-DFT-QPSK-Inner_1RB_Le
ft-26000-40000-PASS

NTNV-n77(3700-3980)-PC2-30-100-H-DFT-QPSK-Inner_1RB_Rig
ht-0.009-0.15-PASS

NTNV-n77(3700-3980)-PC2-30-100-H-DFT-QPSK-Inner_1RB_Ri
ght-0.15-30-PASS

NTNV-n77(3700-3980)-PC2-30-100-H-DFT-QPSK-Inner_1RB_Rig
ht-30-1000-PASS

NTNV-n77(3700-3980)-PC2-30-100-H-DFT-QPSK-Inner_1RB_Ri
ght-1000-3000-PASS

NTNV-n77(3700-3980)-PC2-30-100-H-DFT-QPSK-Inner_1RB_Rig
ht-3000-6000-PASS

NTNV-n77(3700-3980)-PC2-30-100-H-DFT-QPSK-Inner_1RB_Ri
ght-6000-26000-PASS

NTNV-n77(3700-3980)-PC2-30-100-H-DFT-QPSK-Inner_1RB_Rig
ht-26000-40000-PASS

Frequency Stability for SA

Test Result

Voltage											
Band	SC S	Bandwidth	Modulation	Channel	RB Config	Voltage (Vdc)	Temperature(°C)	Deviation(Hz)	Deviation (ppm)	Limit(ppm)	Verdict
n77(3700-3980)	30	100	DFT-QPSK	M	Outer_Full	VL	NT	1.3	0.000339	±2.5	PASS
n77(3700-3980)	30	100	DFT-QPSK	M	Outer_Full	VN	NT	3.9	0.001016	±2.5	PASS
n77(3700-3980)	30	100	DFT-QPSK	M	Outer_Full	VH	NT	-12.5	-0.003255	±2.5	PASS

Temperature											
Band	SC S	Bandwidth	Modulation	Channel	RB Config	Voltage (Vdc)	Temperature(°C)	Deviation(Hz)	Deviation (ppm)	Limit(ppm)	Verdict
n77(3700-3980)	30	100	DFT-QPSK	M	Outer_Full	NV	-30	-0.3	-7.8E-05	±2.5	PASS
n77(3700-3980)	30	100	DFT-QPSK	M	Outer_Full	NV	-20	5.1	0.001328	±2.5	PASS
n77(3700-3980)	30	100	DFT-QPSK	M	Outer_Full	NV	-10	-8.2	-0.002135	±2.5	PASS
n77(3700-3980)	30	100	DFT-QPSK	M	Outer_Full	NV	0	-16.7	-0.004349	±2.5	PASS
n77(3700-3980)	30	100	DFT-QPSK	M	Outer_Full	NV	10	-9.3	-0.002422	±2.5	PASS
n77(3700-3980)	30	100	DFT-QPSK	M	Outer_Full	NV	20	0.1	2.6E-05	±2.5	PASS
n77(3700-3980)	30	100	DFT-QPSK	M	Outer_Full	NV	30	3.6	0.000938	±2.5	PASS
n77(3700-3980)	30	100	DFT-QPSK	M	Outer_Full	NV	40	3	0.000781	±2.5	PASS
n77(3700-3980)	30	100	DFT-QPSK	M	Outer_Full	NV	50	-19.1	-0.004974	±2.5	PASS