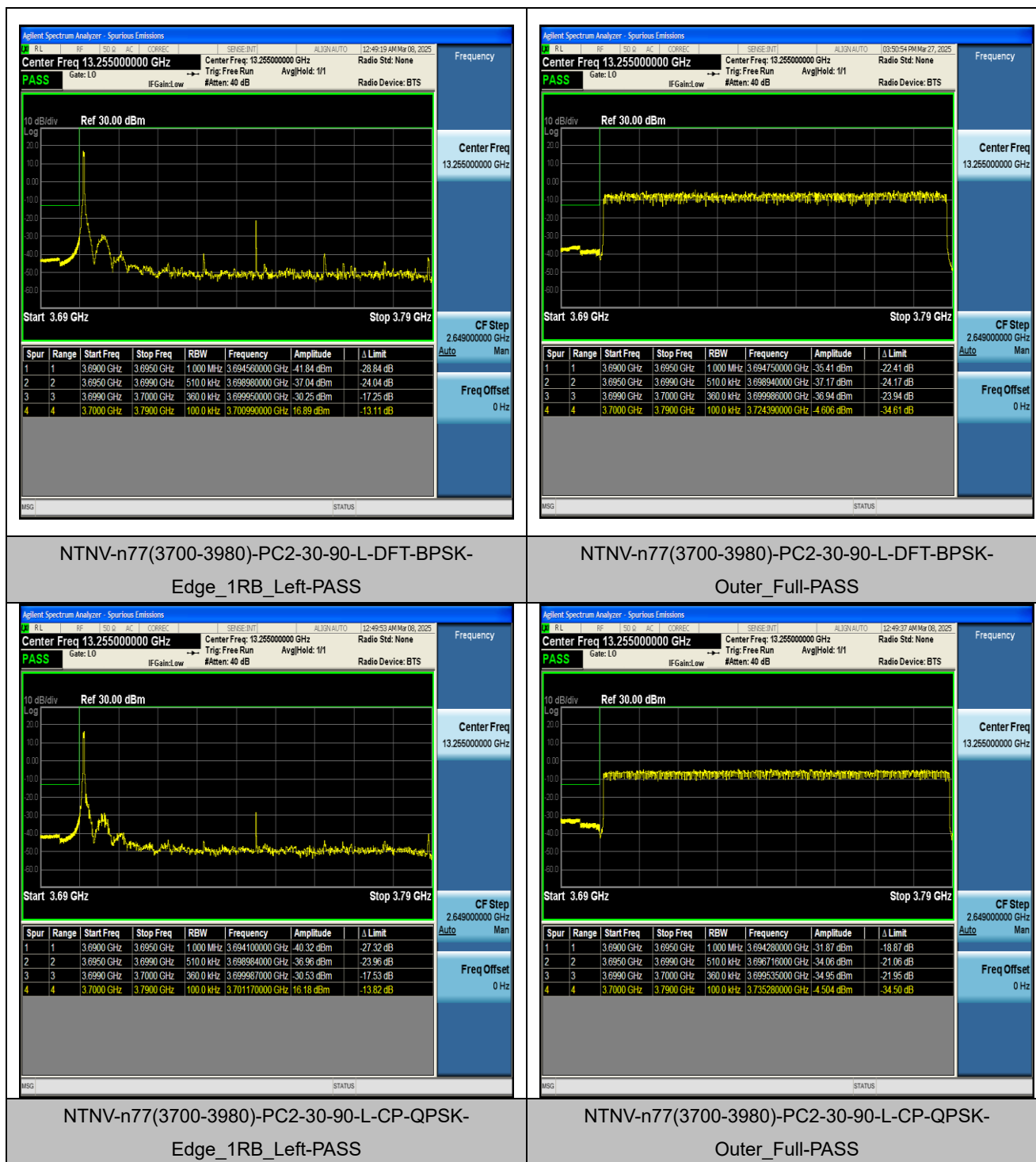
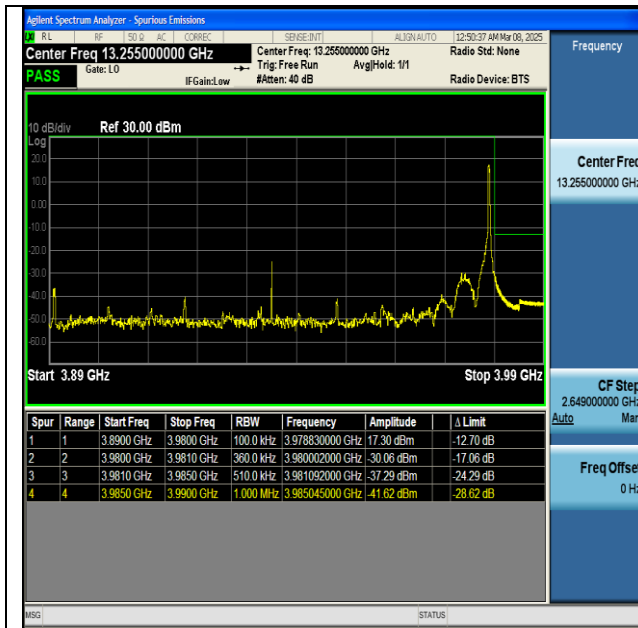
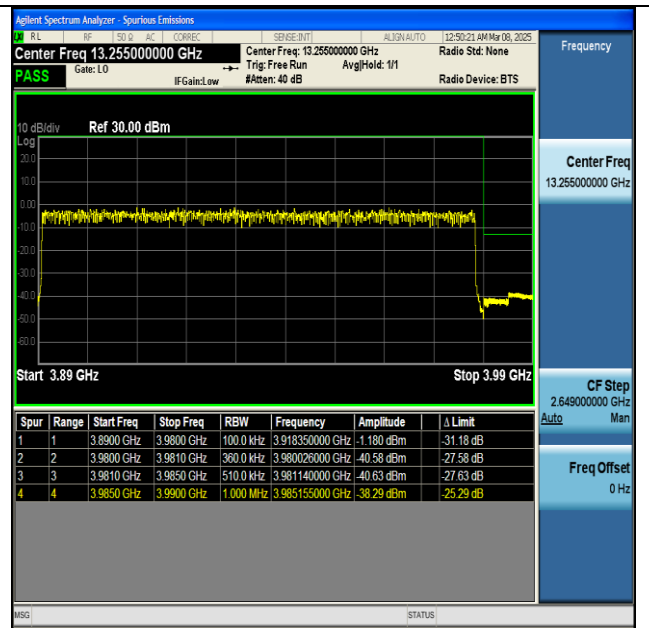
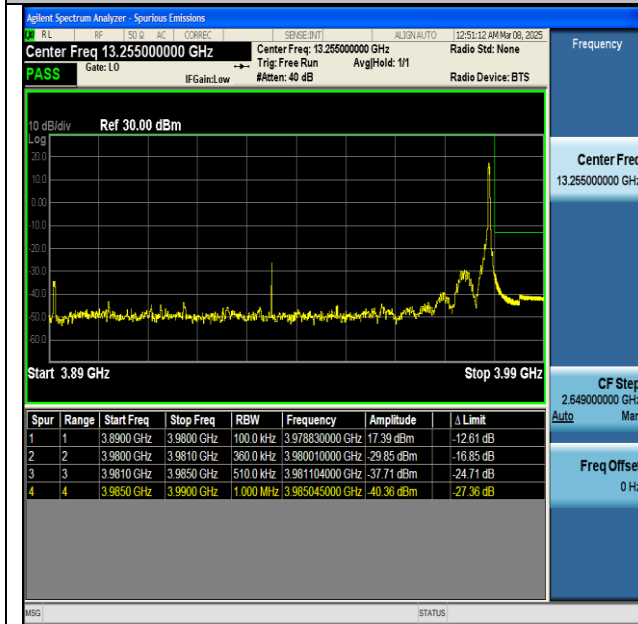
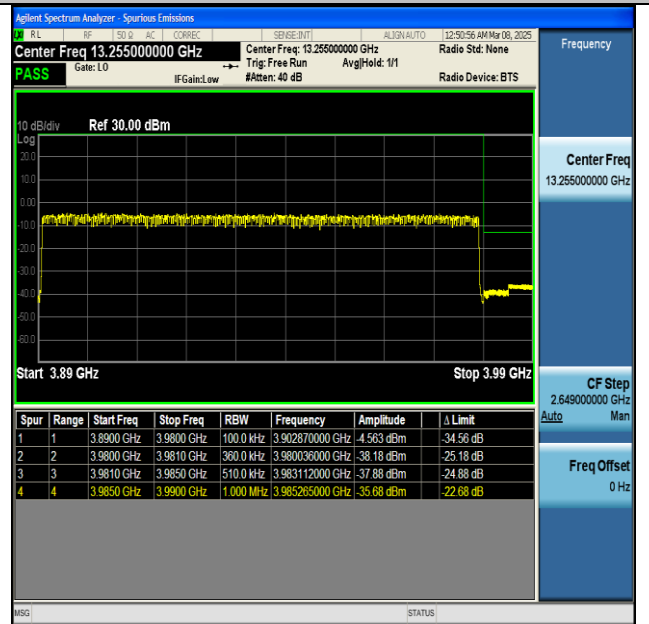
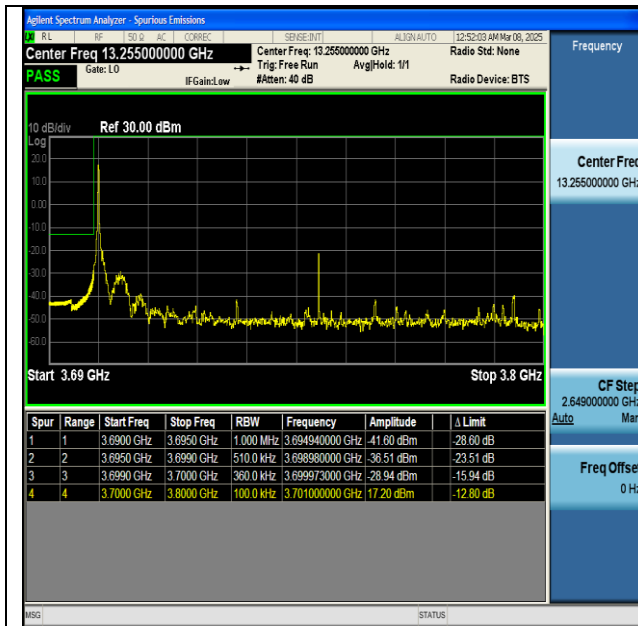
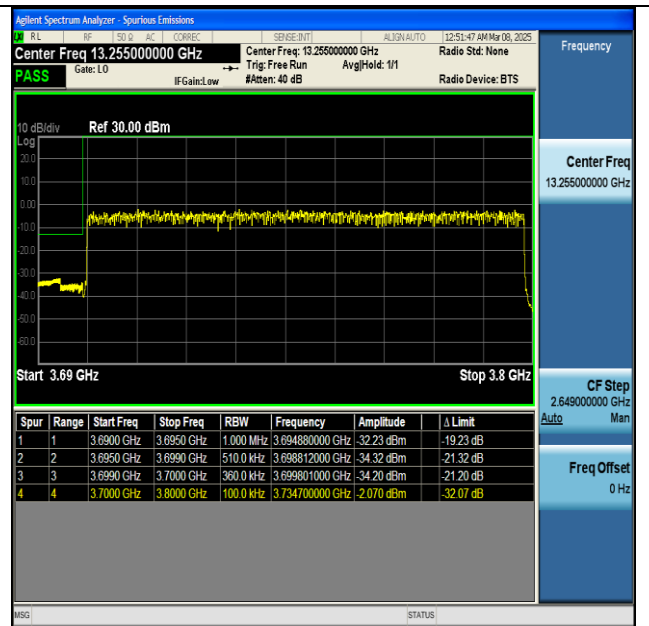
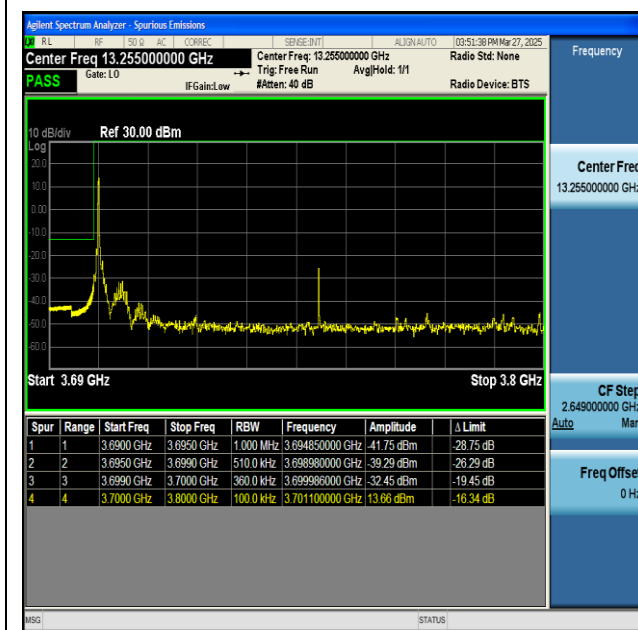
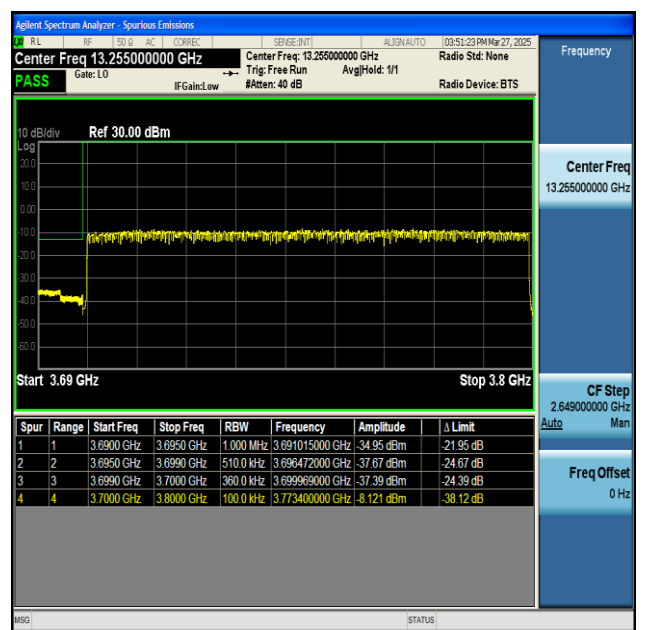
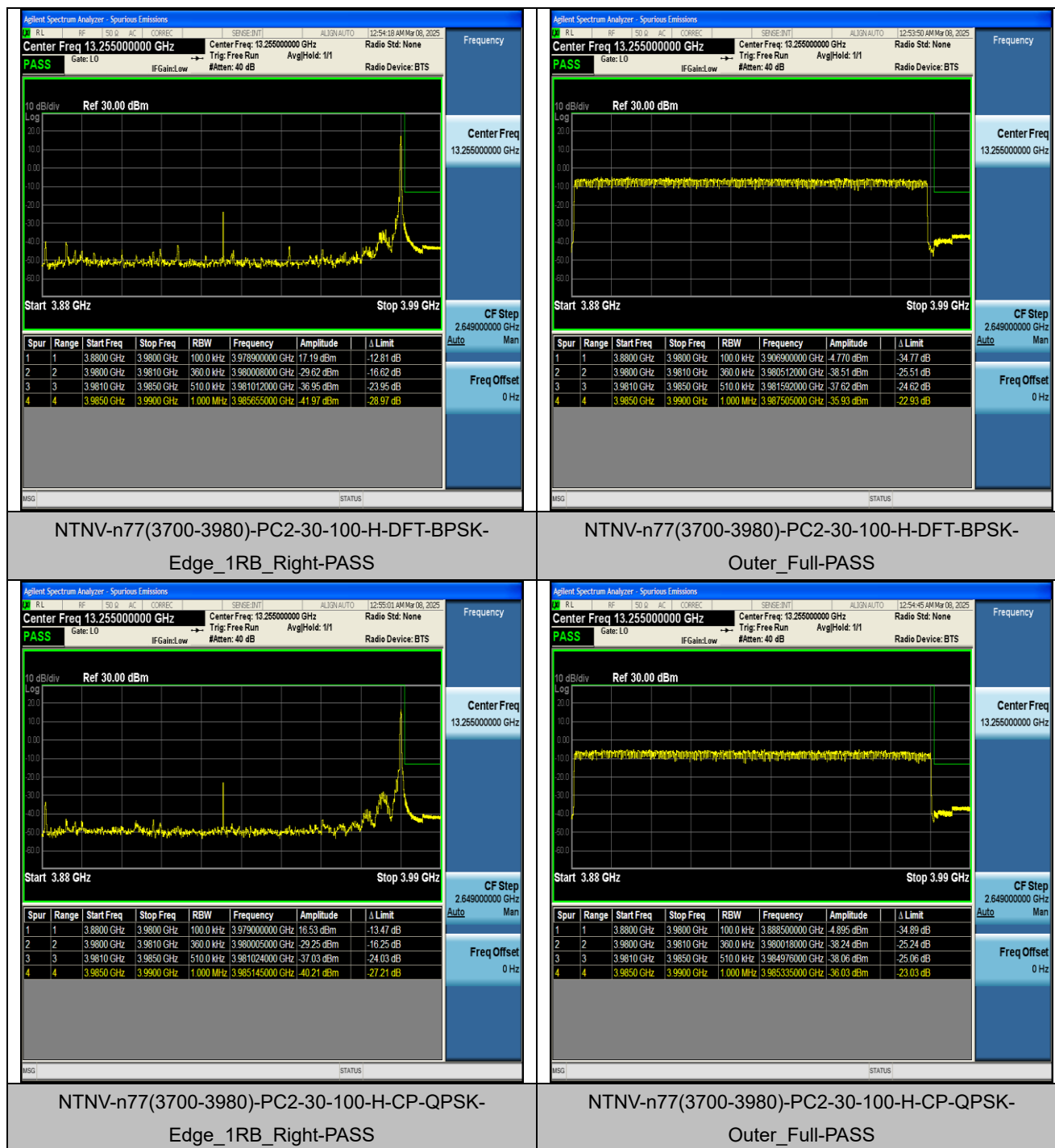




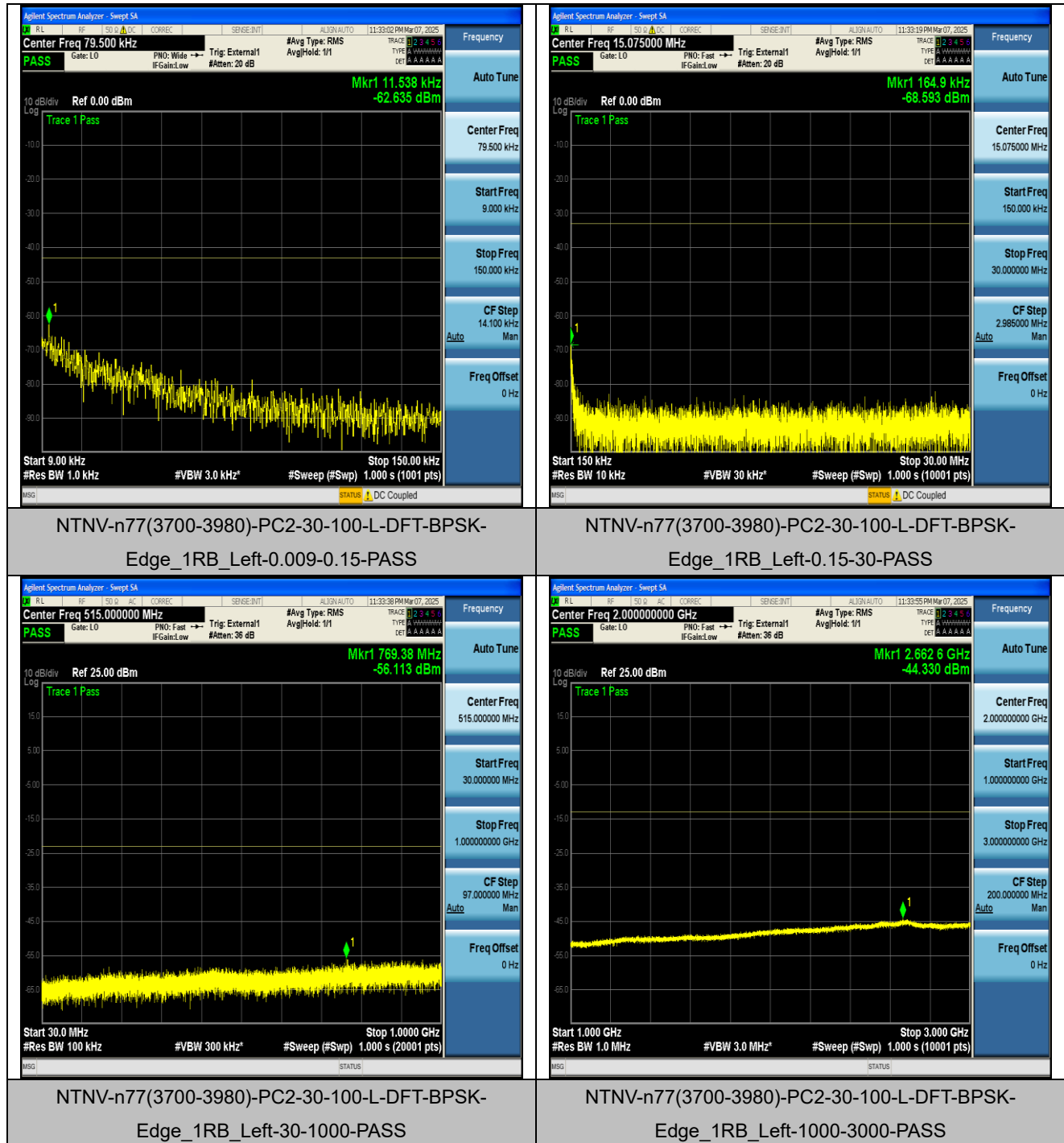
NTNV-n77(3700-3980)-PC2-30-90-H-DFT-BPSK-
Edge_1RB_Right-PASSNTNV-n77(3700-3980)-PC2-30-90-H-DFT-BPSK-
Outer_Full-PASSNTNV-n77(3700-3980)-PC2-30-90-H-CP-QPSK-
Edge_1RB_Right-PASSNTNV-n77(3700-3980)-PC2-30-90-H-CP-QPSK-
Outer_Full-PASS

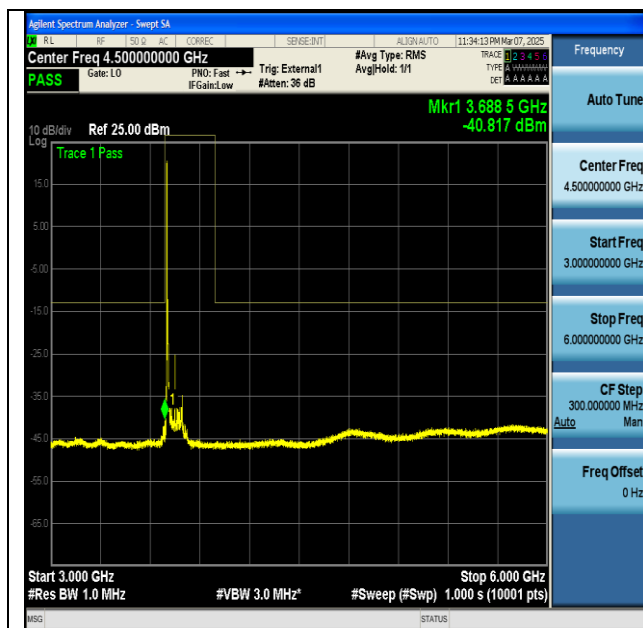
NTNV-n77(3700-3980)-PC2-30-100-L-DFT-BPSK-
Edge_1RB_Left-PASSNTNV-n77(3700-3980)-PC2-30-100-L-DFT-BPSK-
Outer_Full-PASSNTNV-n77(3700-3980)-PC2-30-100-L-CP-QPSK-
Edge_1RB_Left-PASSNTNV-n77(3700-3980)-PC2-30-100-L-CP-QPSK-
Outer_Full-PASS



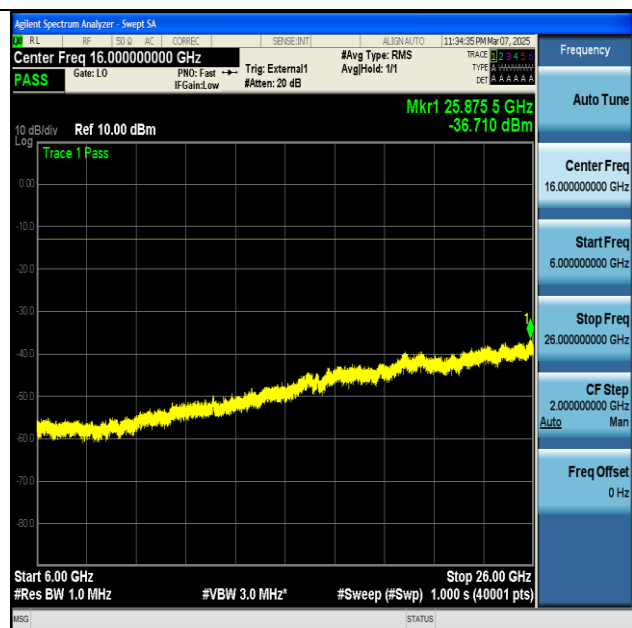
Conducted Spurious Emission for SA

Test Graphs

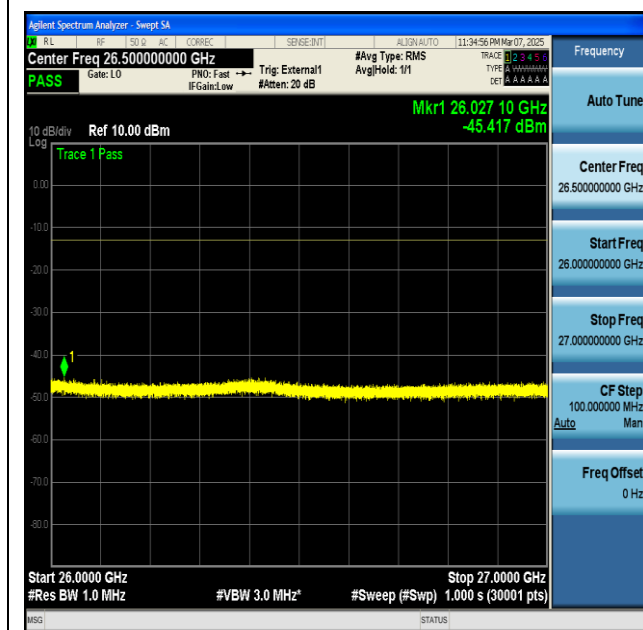




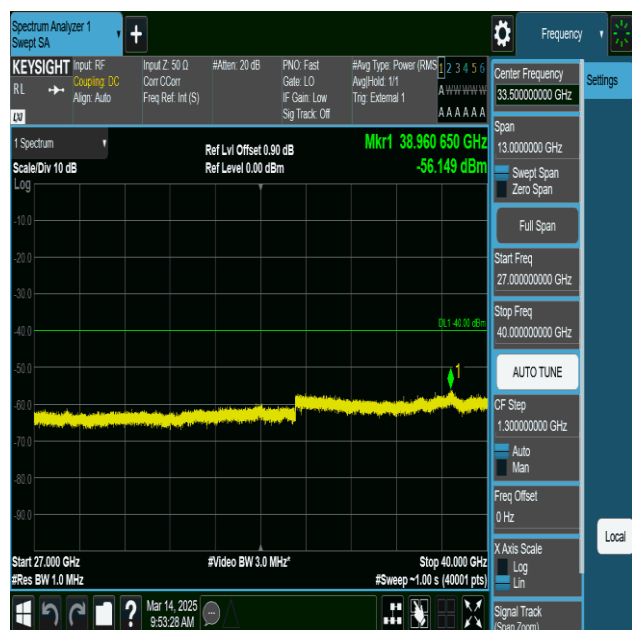
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Edge_1RB_Left-3000-6000-PASS



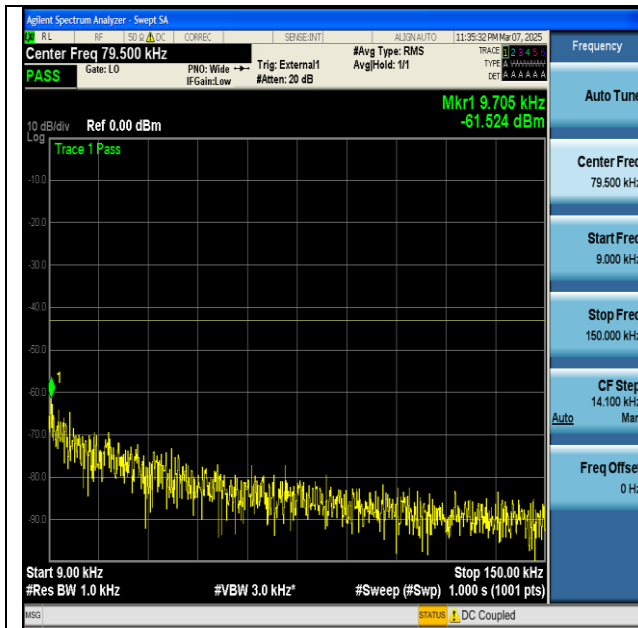
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Edge_1RB_Left-6000-26000-PASS



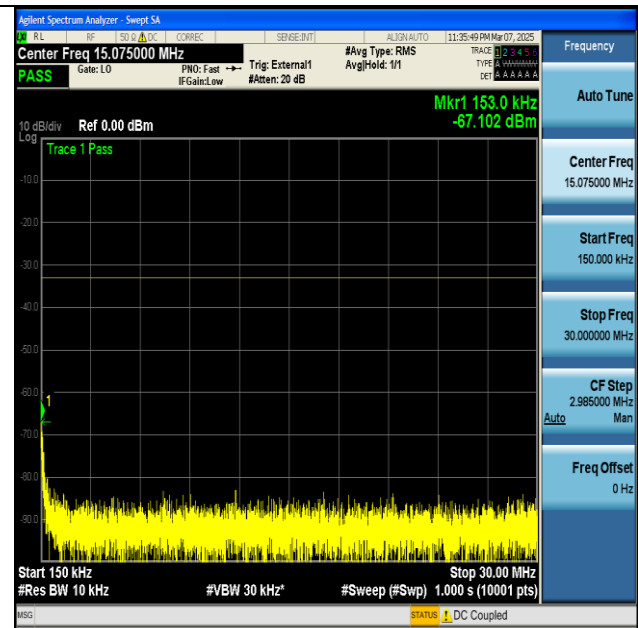
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Edge_1RB_Left-26000-27000-PASS



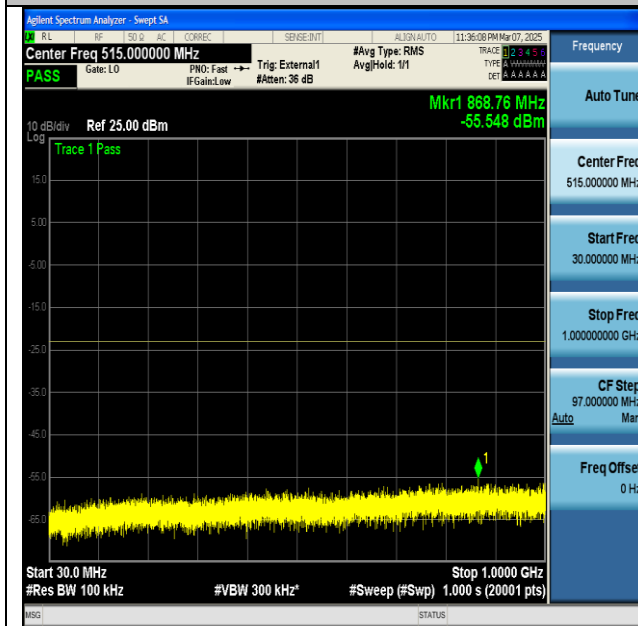
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Edge_1RB_Left-27000-40000-PASS



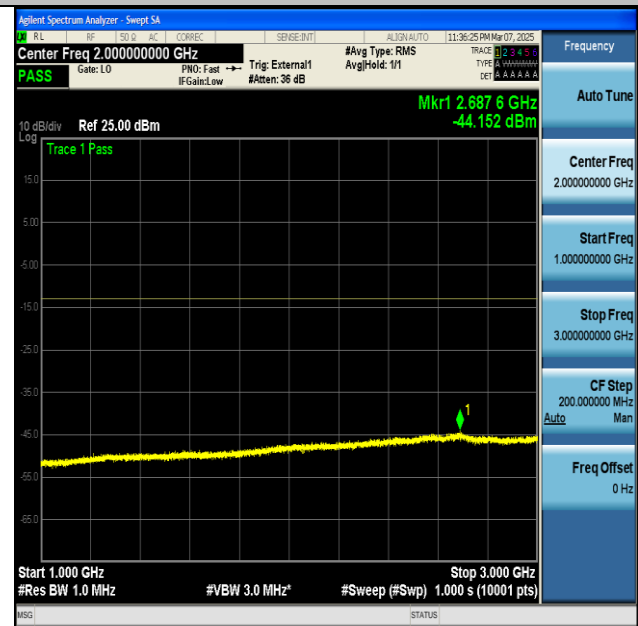
NTNV-n77(3700-3980)-PC2-30-100-L-CP-QPSK-
Edge_1RB_Left-0.009-0.15-PASS



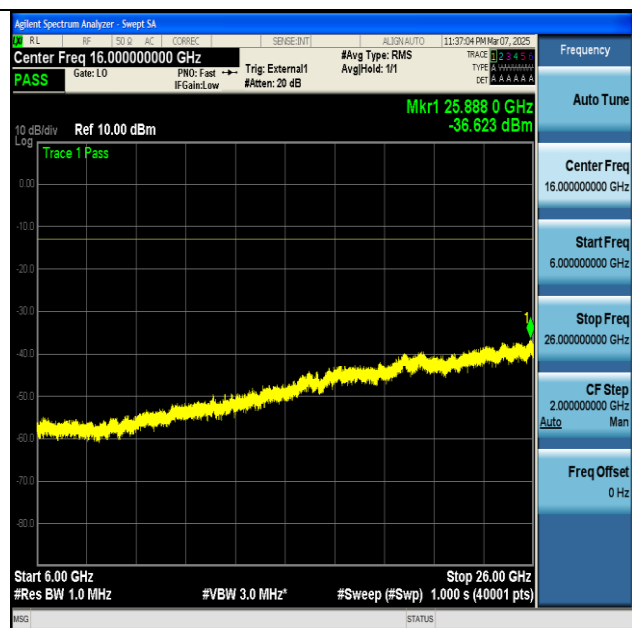
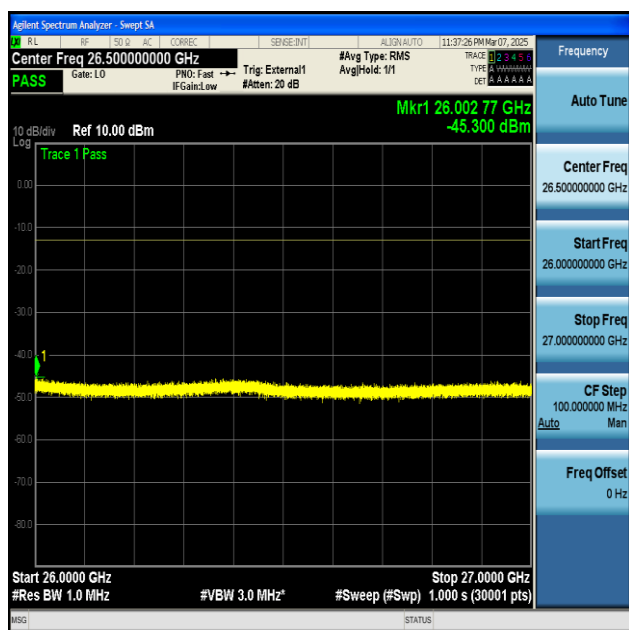
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Edge_1RB_Left-0.15-30-PASS

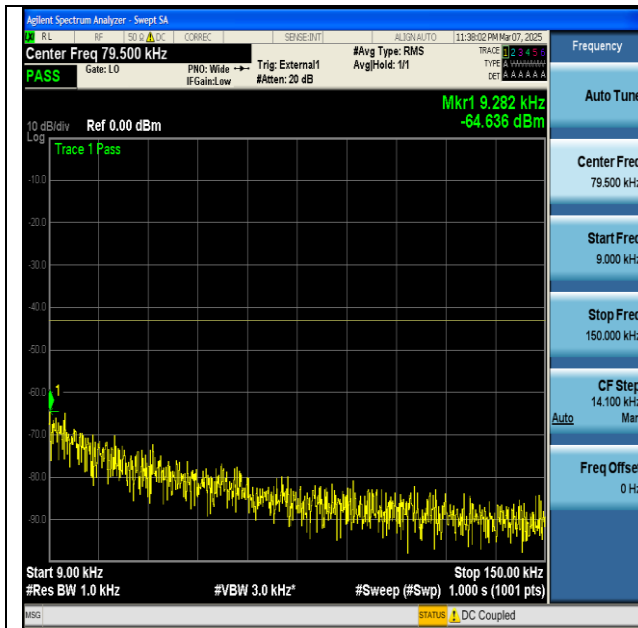


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Edge_1RB_Left-30-1000-PASS

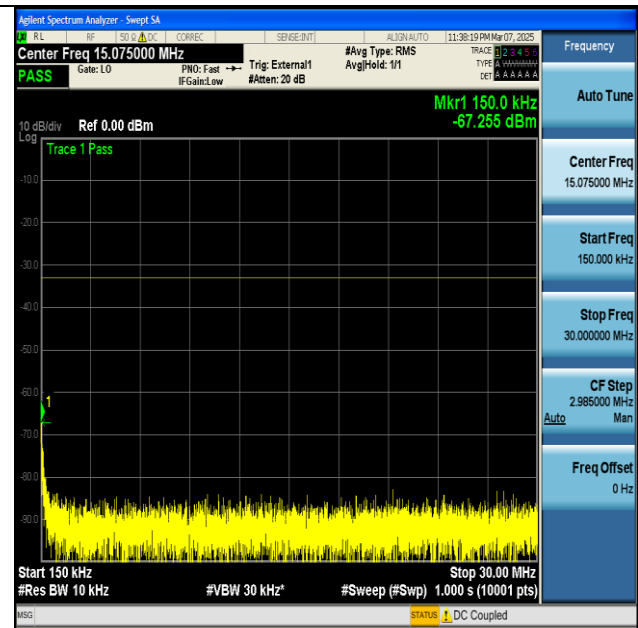


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Edge_1RB_Left-1000-3000-PASS

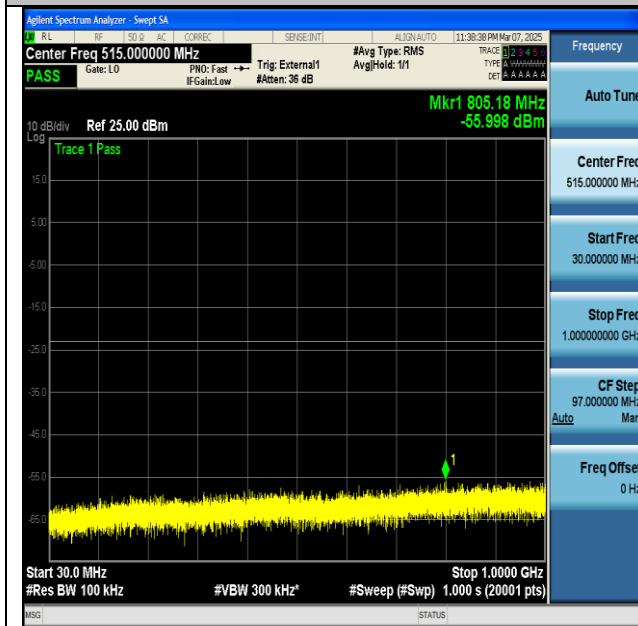
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Edge_1RB_Left-3000-6000-PASSNTNV-n77(3700-3980)-PC2-30-100-L-CP-QPSK-
Edge_1RB_Left-6000-26000-PASSNTNV-n77(3700-3980)-PC2-30-100-L-CP-QPSK-
Edge_1RB_Left-26000-27000-PASSNTNV-n77(3700-3980)-PC2-30-100-L-CP-QPSK-
Edge_1RB_Left-27000-40000-PASS



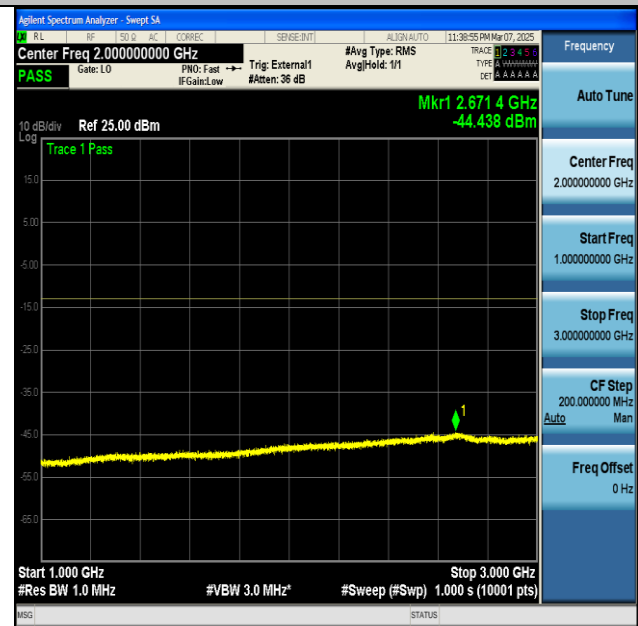
NTNV-n77(3700-3980)-PC2-30-100-M-DFT-BPSK-
Edge_1RB_Left-0.009-0.15-PASS



NTNV-n77(3700-3980)-PC2-30-100-M-DFT-BPSK-
Edge_1RB_Left-0.15-30-PASS



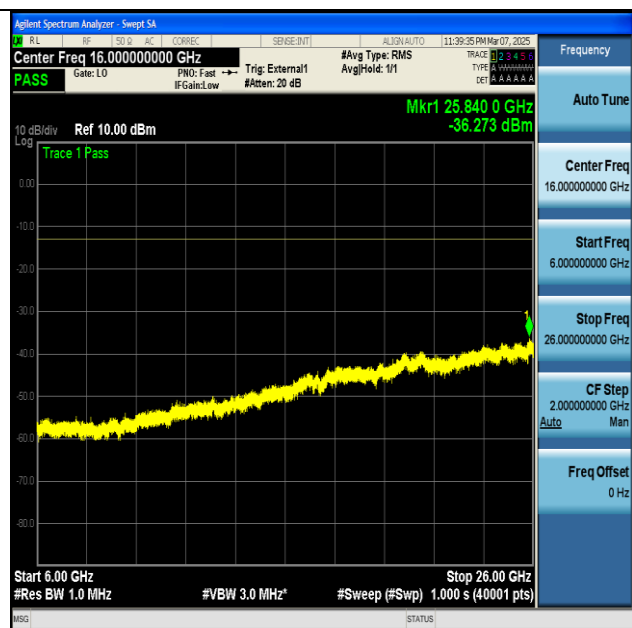
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Edge_1RB_Left-30-1000-PASS



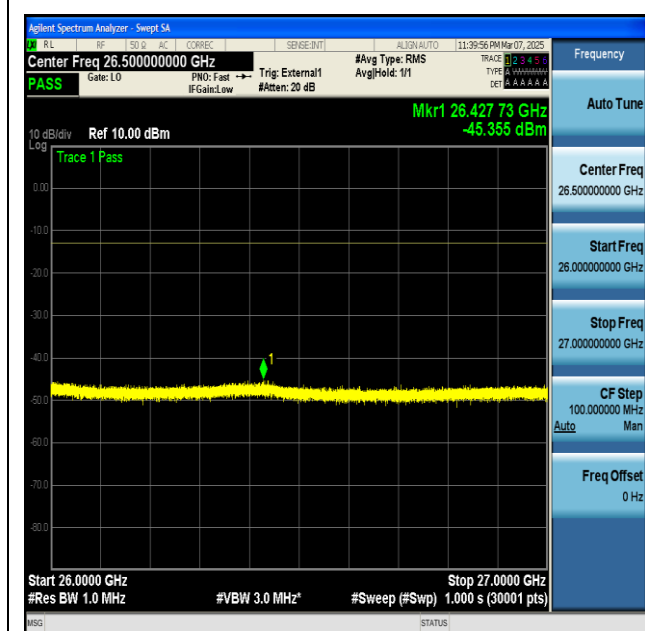
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Edge_1RB_Left-1000-3000-PASS



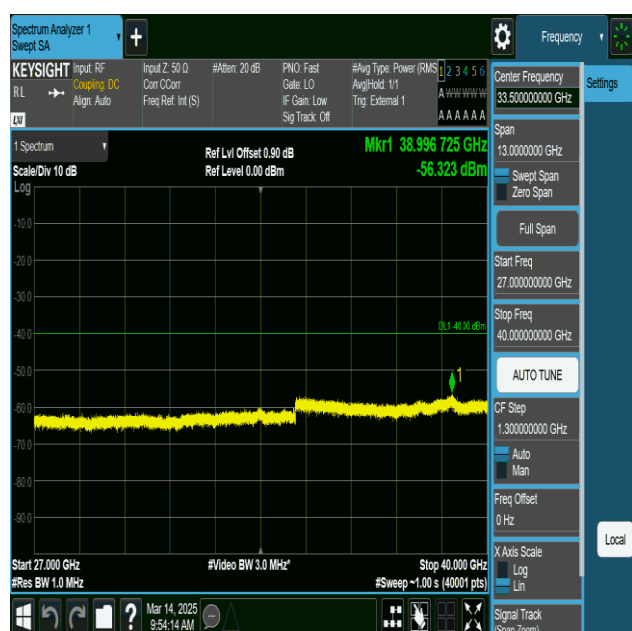
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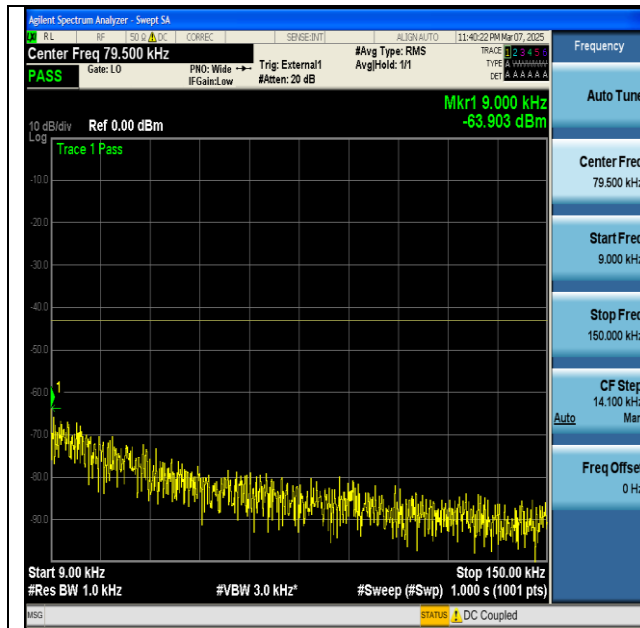
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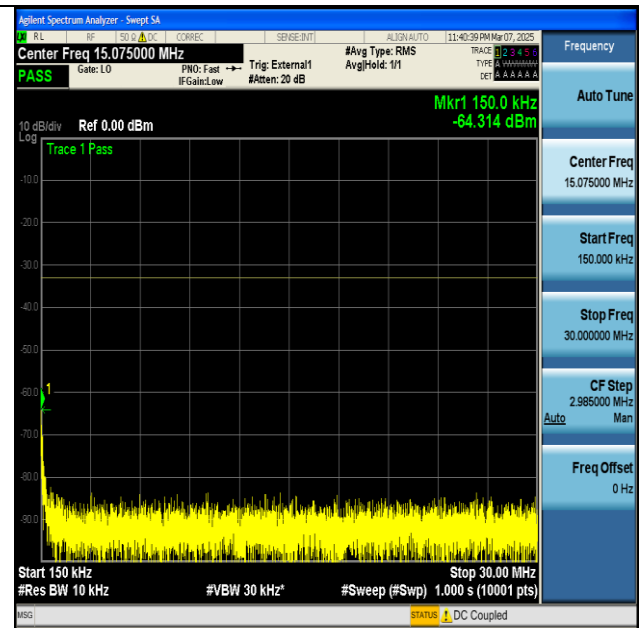
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Edge_1RB_Left-26000-27000-PASS



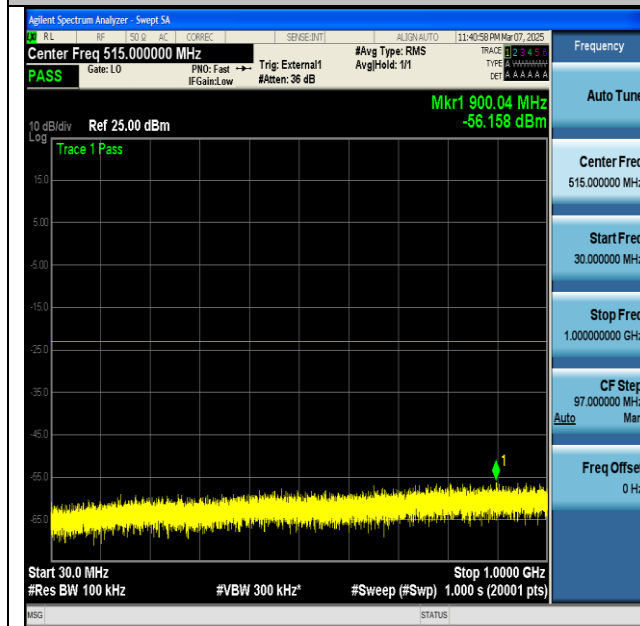
NTNV-n77(3700-3980)-PC2-30-100-M-DFT-BPSK-
Edge_1RB_Left-27000-40000-PASS



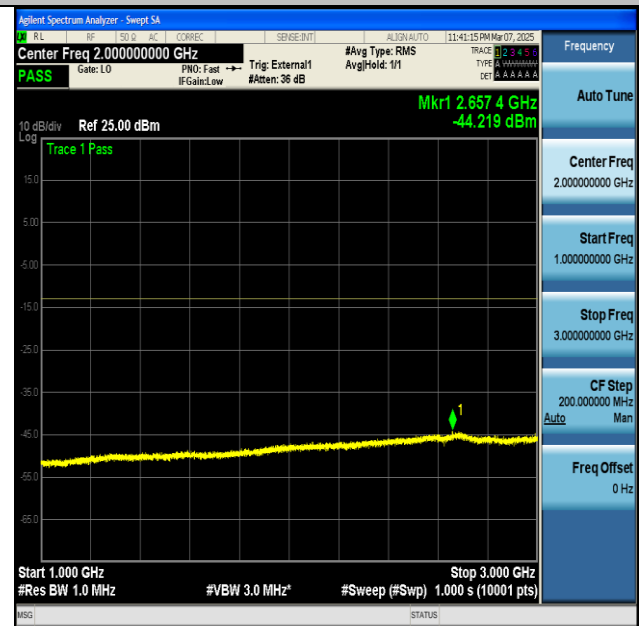
NTNV-n77(3700-3980)-PC2-30-100-M-CP-QPSK-
Edge_1RB_Left-0.009-0.15-PASS



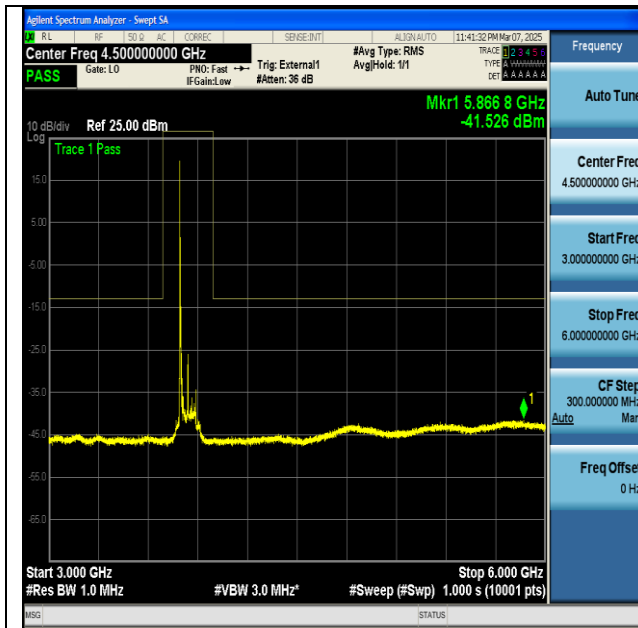
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Edge_1RB_Left-0.15-30-PASS



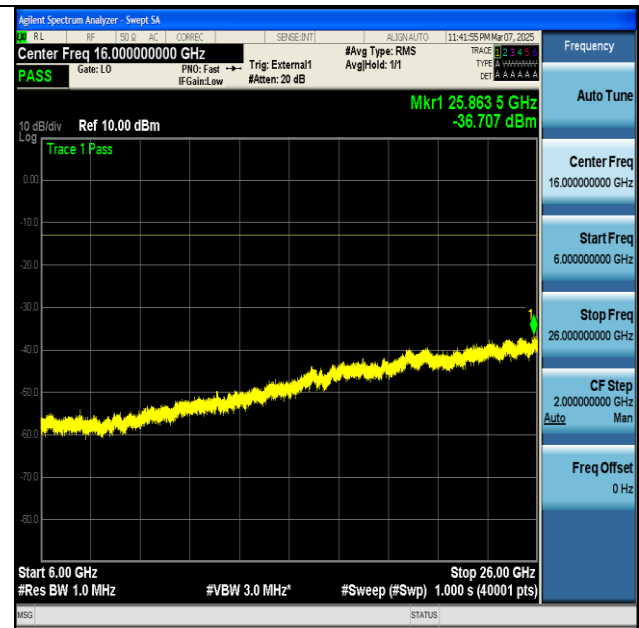
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Edge_1RB_Left-30-1000-PASS



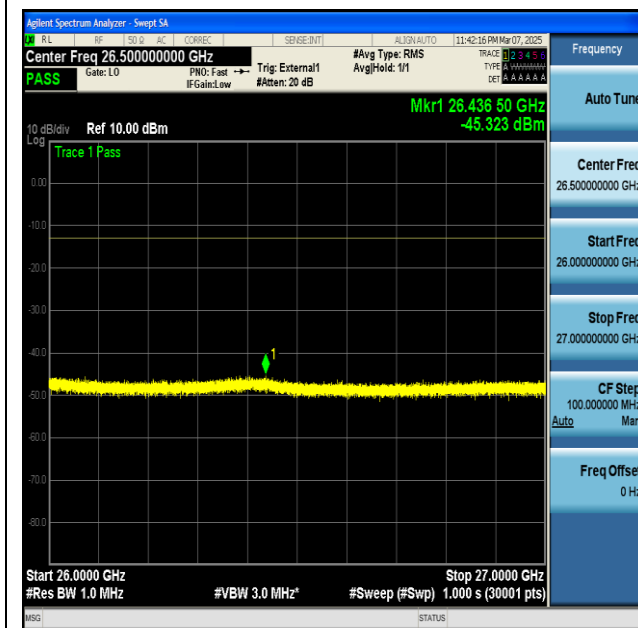
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Edge_1RB_Left-1000-3000-PASS



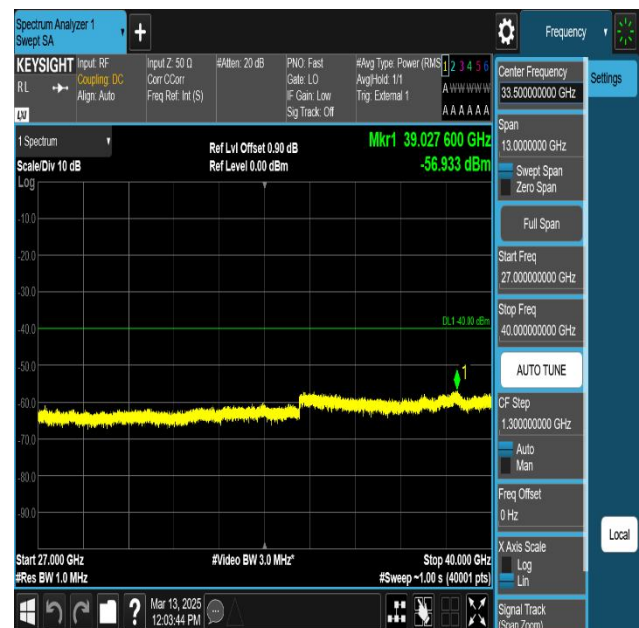
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Edge_1RB_Left-3000-6000-PASS



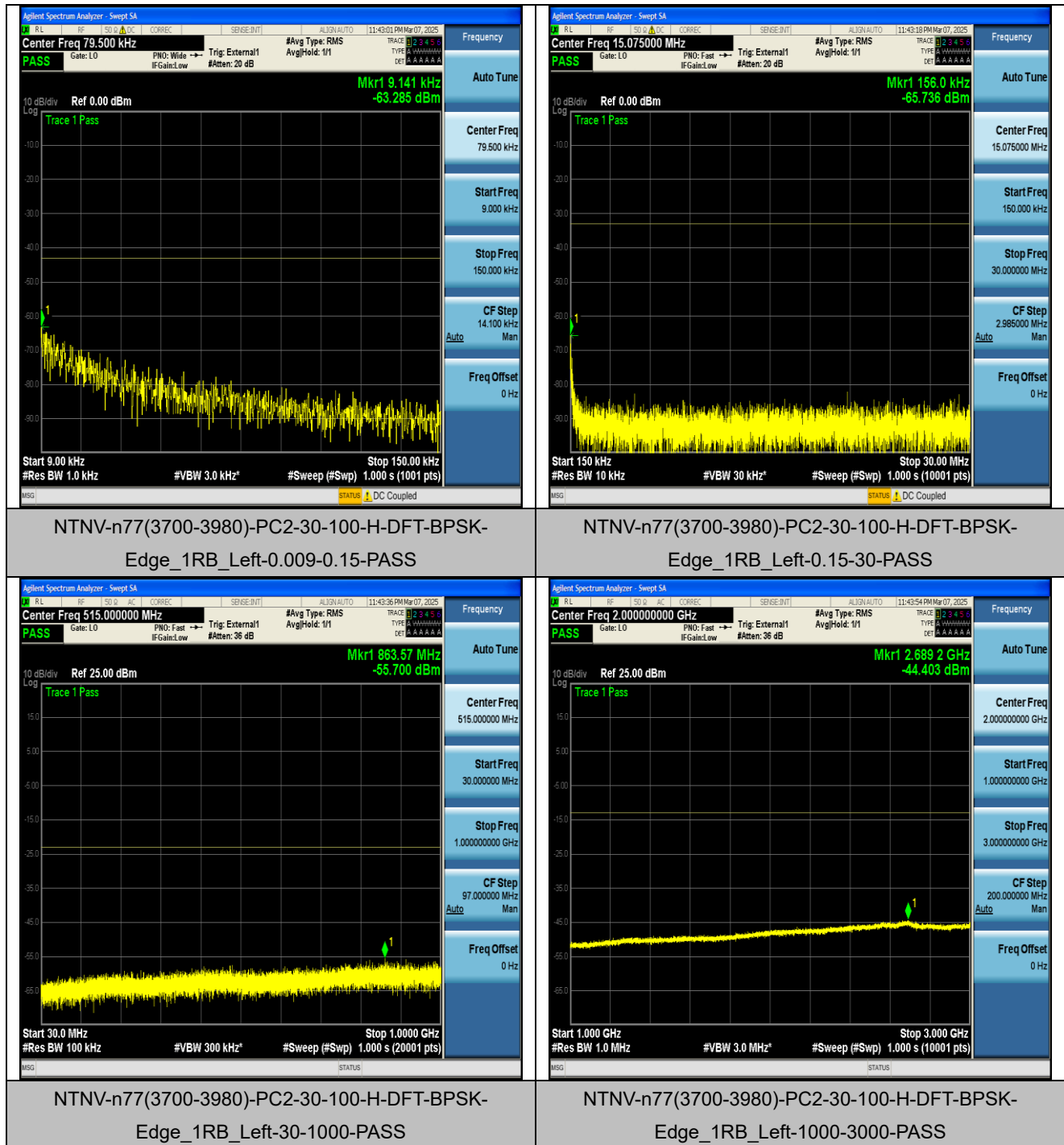
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Edge_1RB_Left-6000-26000-PASS

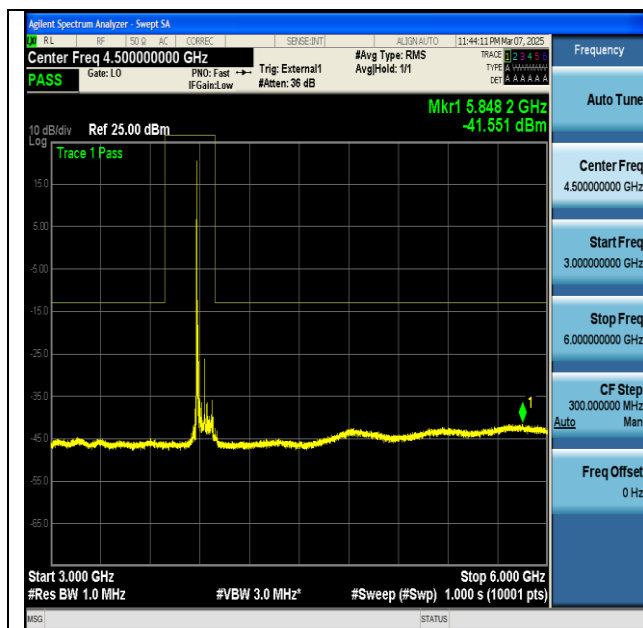
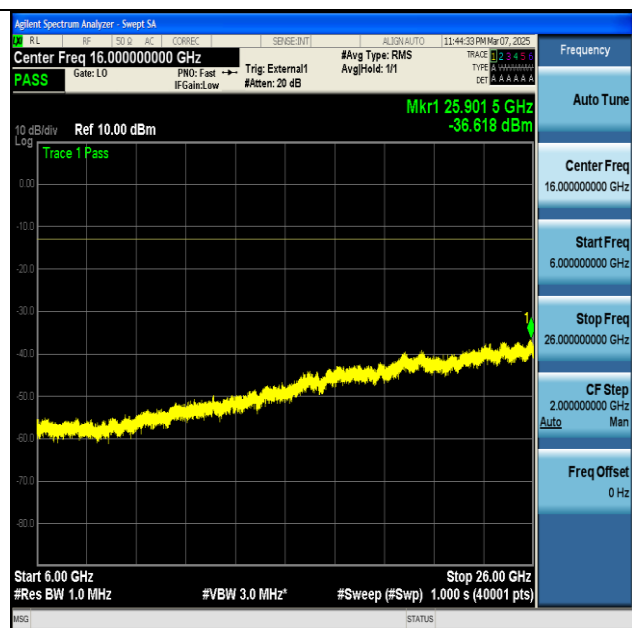
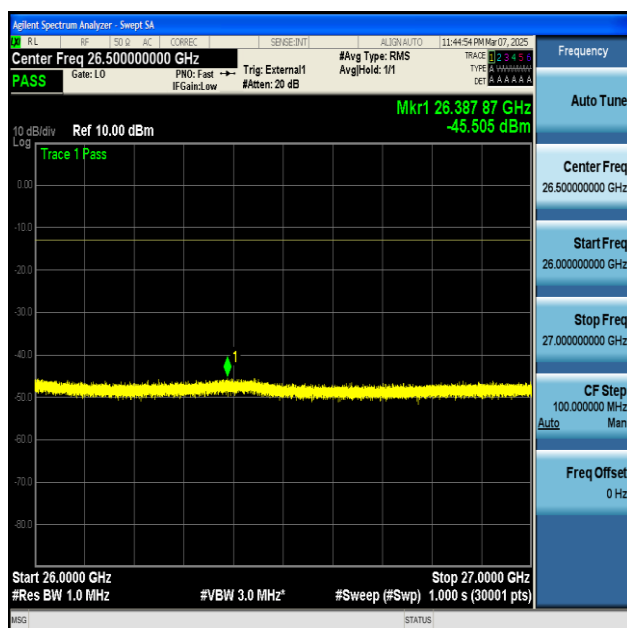
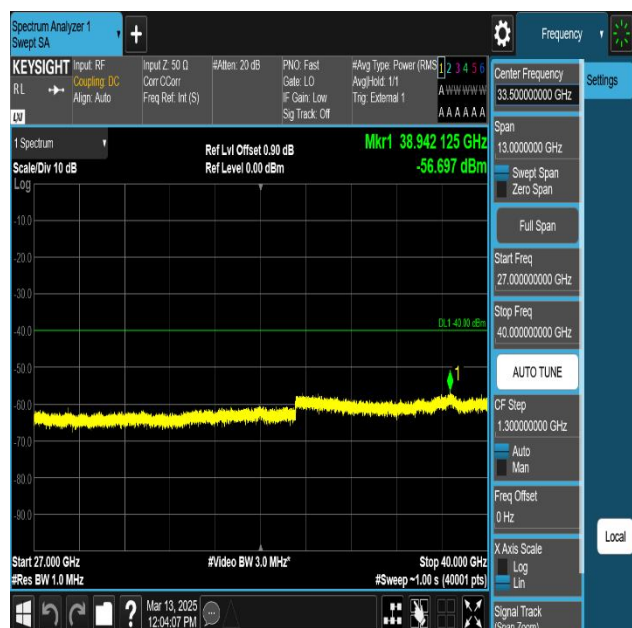


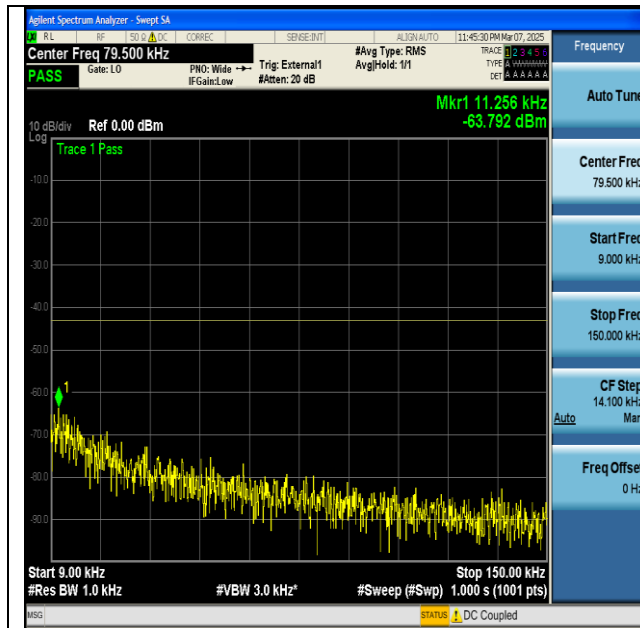
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Edge_1RB_Left-26000-27000-PASS



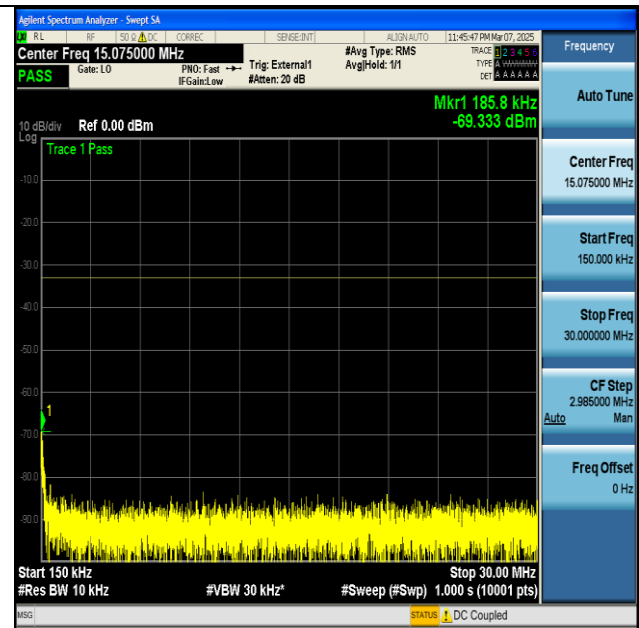
NTNV-n77(3700-3980)-PC2-30-100-M-CP-QPSK-
Edge_1RB_Left-27000-40000-PASS



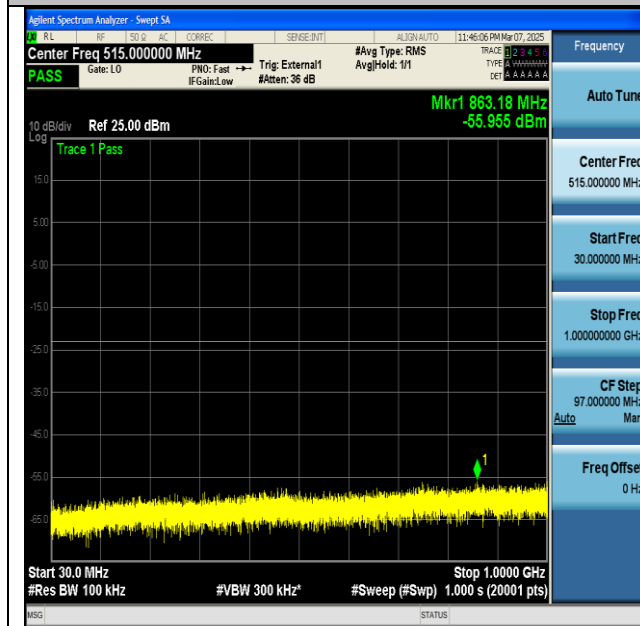
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Edge_1RB_Left-3000-6000-PASSNTNV-n77(3700-3980)-PC2-30-100-H-DFT-BPSK-
Edge_1RB_Left-6000-26000-PASSNTNV-n77(3700-3980)-PC2-30-100-H-DFT-BPSK-
Edge_1RB_Left-26000-27000-PASSNTNV-n77(3700-3980)-PC2-30-100-H-DFT-BPSK-
Edge_1RB_Left-27000-40000-PASS



NTNV-n77(3700-3980)-PC2-30-100-H-CP-QPSK-
Edge_1RB_Left-0.009-0.15-PASS



NTNV-n77(3700-3980)-PC2-30-100-H-CP-QPSK-
Edge_1RB_Left-0.15-30-PASS



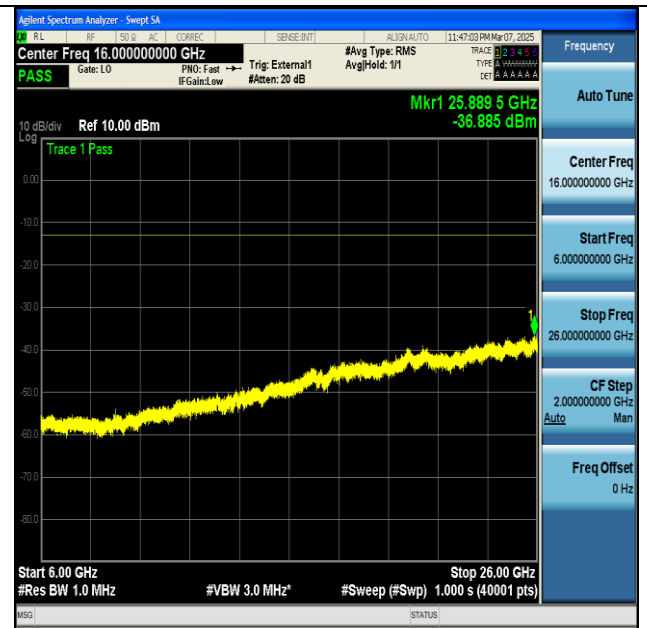
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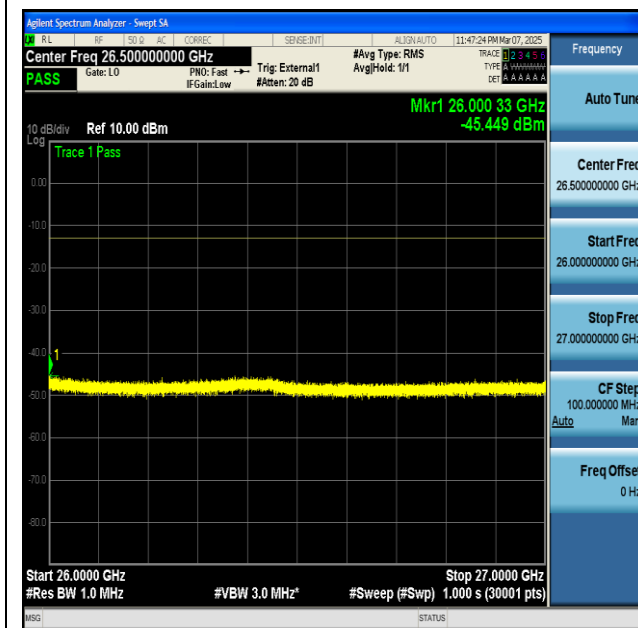
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Edge_1RB_Left-1000-3000-PASS



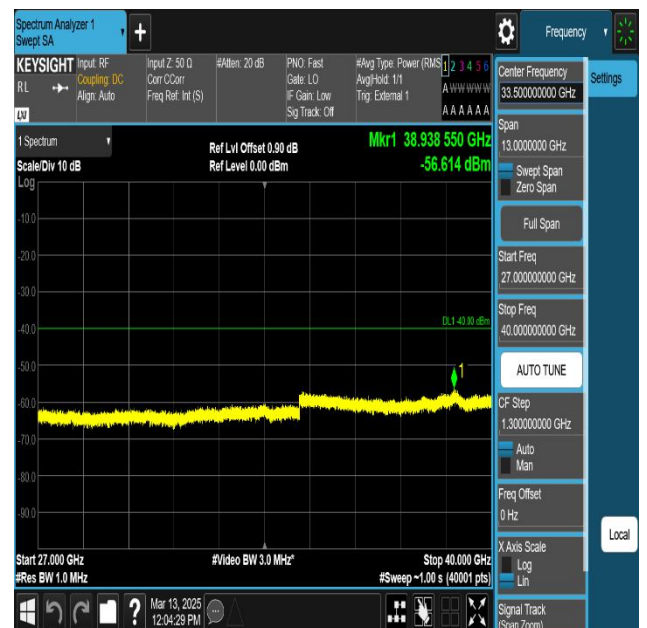
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Edge_1RB_Left-3000-6000-PASS



NTNV-n77(3700-3980)-PC2-30-100-H-CP-QPSK-
Edge_1RB_Left-6000-26000-PASS



NTNV-n77(3700-3980)-PC2-30-100-H-CP-QPSK-
Edge_1RB_Left-26000-27000-PASS



NTNV-n77(3700-3980)-PC2-30-100-H-CP-QPSK-
Edge_1RB_Left-27000-40000-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(3700-3980)	30	100	DFT-BPSK	M	Outer_Full	VL	NT	-8.5	-0.002214	PASS
n77(3700-3980)	30	100	DFT-BPSK	M	Outer_Full	VN	NT	-5	-0.001302	PASS
n77(3700-3980)	30	100	DFT-BPSK	M	Outer_Full	VH	NT	-13.4	-0.00349	PASS
n77(3700-3980)	30	100	CP-QPSK	M	Outer_Full	VL	NT	-9.7	-0.002526	PASS
n77(3700-3980)	30	100	CP-QPSK	M	Outer_Full	VN	NT	-11	-0.002865	PASS
n77(3700-3980)	30	100	CP-QPSK	M	Outer_Full	VH	NT	-8.8	-0.002292	PASS

Frequency Error VS. Temperature

Temperature										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temp	Deviation (Hz)	Deviation (ppm)	Verdict
n77(3700-3980)	30	100	DFT-BPSK	M	Outer_Full	NV	-30	-7.4	-0.001927	PASS
n77(3700-3980)	30	100	DFT-BPSK	M	Outer_Full	NV	-20	-10.7	-0.002786	PASS
n77(3700-3980)	30	100	DFT-BPSK	M	Outer_Full	NV	-10	-12.4	-0.003229	PASS
n77(3700-3980)	30	100	DFT-BPSK	M	Outer_Full	NV	0	-6.7	-0.001745	PASS
n77(3700-3980)	30	100	DFT-BPSK	M	Outer_Full	NV	10	-12.3	-0.003203	PASS
n77(3700-3980)	30	100	DFT-BPSK	M	Outer_Full	NV	20	-5.8	-0.00151	PASS
n77(3700-3980)	30	100	DFT-BPSK	M	Outer_Full	NV	30	-8.3	-0.002161	PASS
n77(3700-3980)	30	100	DFT-BPSK	M	Outer_Full	NV	40	-13.2	-0.003438	PASS
n77(3700-3980)	30	100	DFT-BPSK	M	Outer_Full	NV	50	-10.8	-0.002813	PASS
n77(3700-3980)	30	100	CP-QPSK	M	Outer_Full	NV	-30	-11.3	-0.002943	PASS
n77(3700-3980)	30	100	CP-QPSK	M	Outer_Full	NV	-20	-10.6	-0.00276	PASS
n77(3700-3980)	30	100	CP-QPSK	M	Outer_Full	NV	-10	-9.9	-0.002578	PASS
n77(3700-3980)	30	100	CP-QPSK	M	Outer_Full	NV	0	-9.1	-0.00237	PASS
n77(3700-3980)	30	100	CP-QPSK	M	Outer_Full	NV	10	-7.9	-0.002057	PASS
n77(3700-3980)	30	100	CP-QPSK	M	Outer_Full	NV	20	-5.1	-0.001328	PASS
n77(3700-3980)	30	100	CP-QPSK	M	Outer_Full	NV	30	-8.9	-0.002318	PASS
n77(3700-3980)	30	100	CP-QPSK	M	Outer_Full	NV	40	-11.8	-0.003073	PASS
n77(3700-3980)	30	100	CP-QPSK	M	Outer_Full	NV	50	-9.3	-0.002422	PASS

~The End~