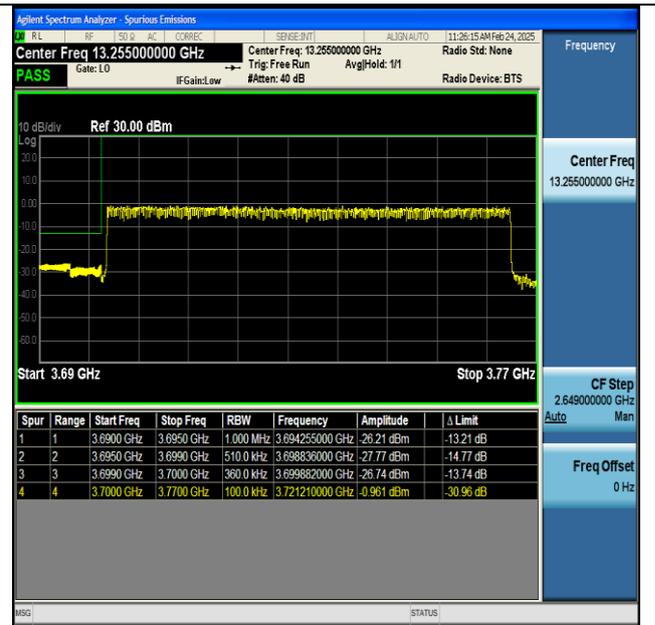
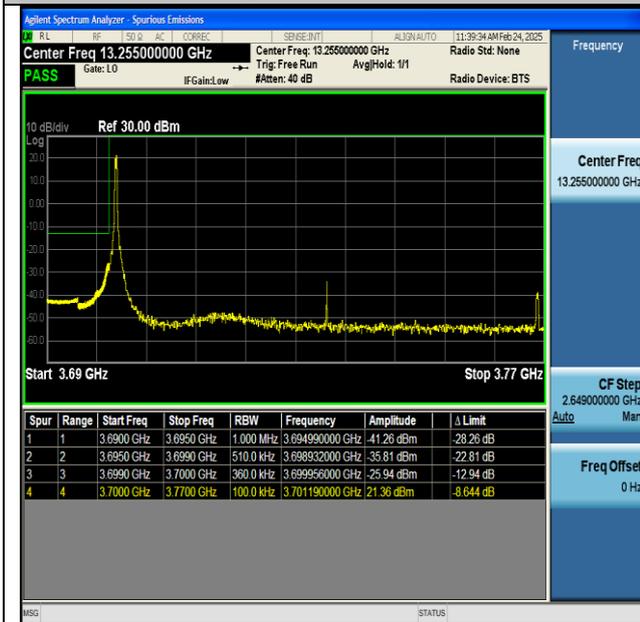


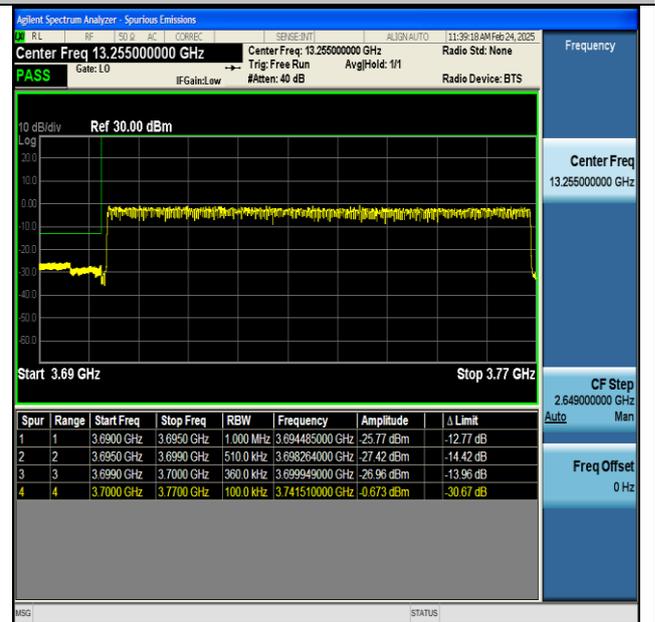
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Edge_1RB_Left-PASS



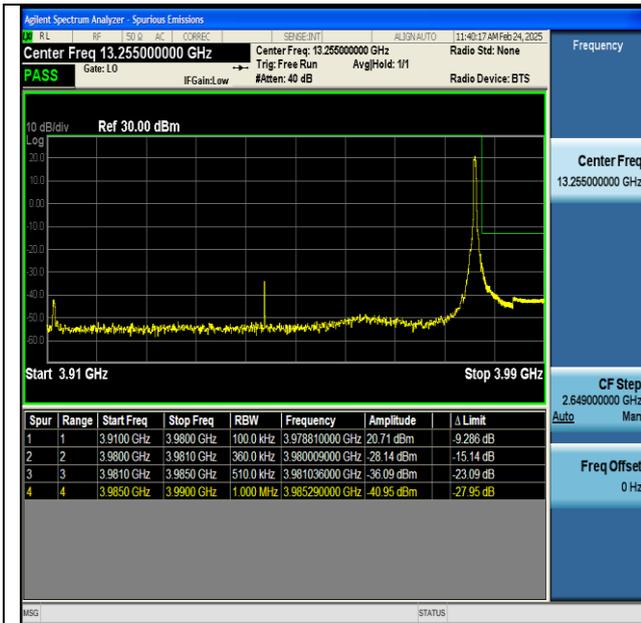
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Outer_Full-PASS



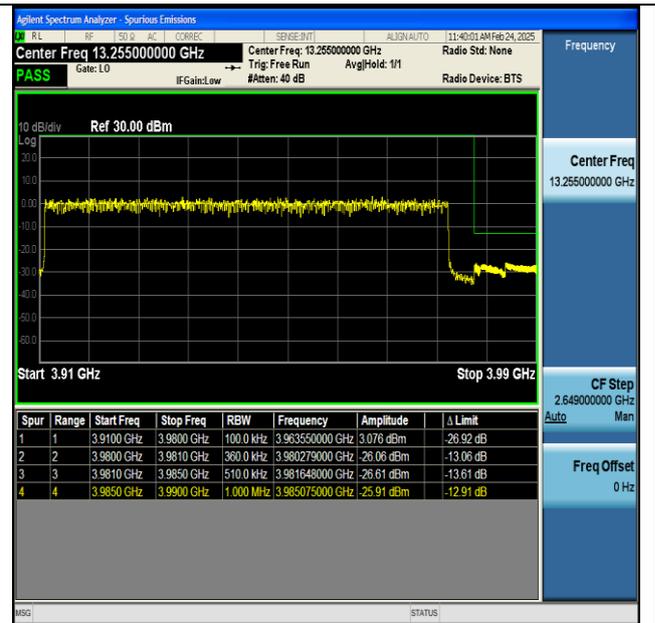
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Edge_1RB_Left-PASS



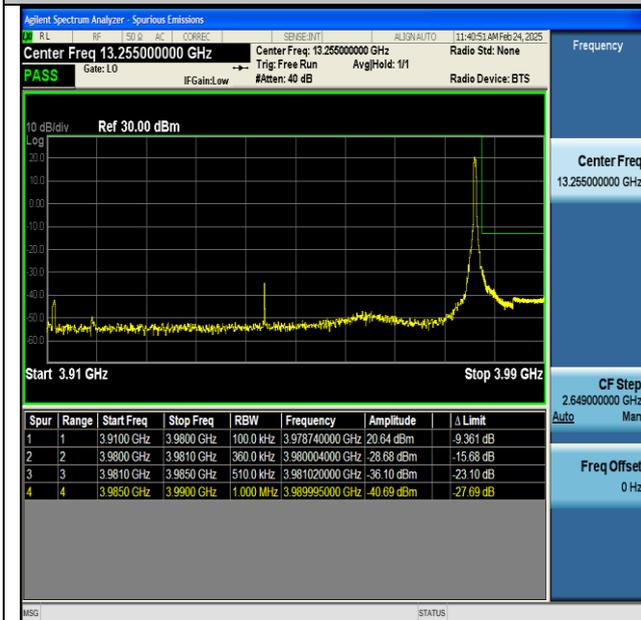
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Outer_Full-PASS



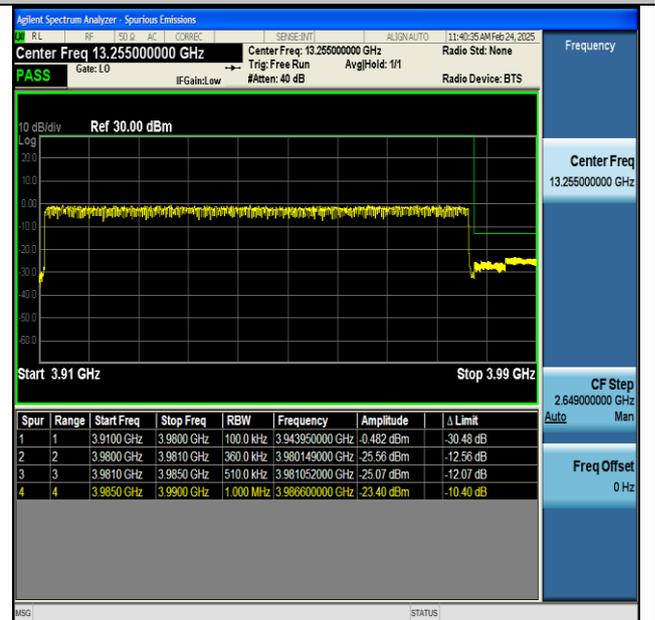
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Edge_1RB_Right-PASS



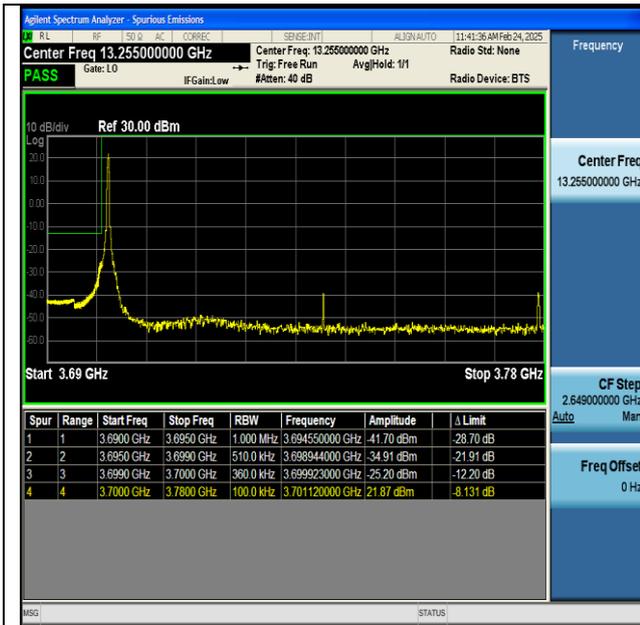
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Outer_Full-PASS



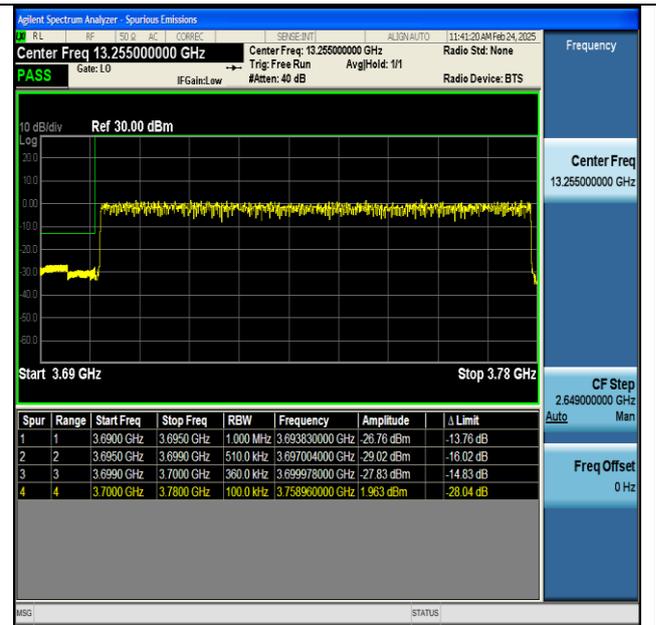
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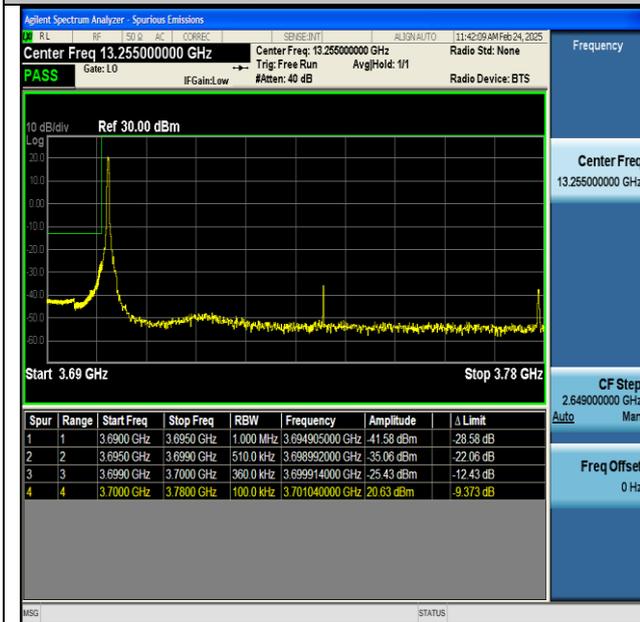
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Outer_Full-PASS



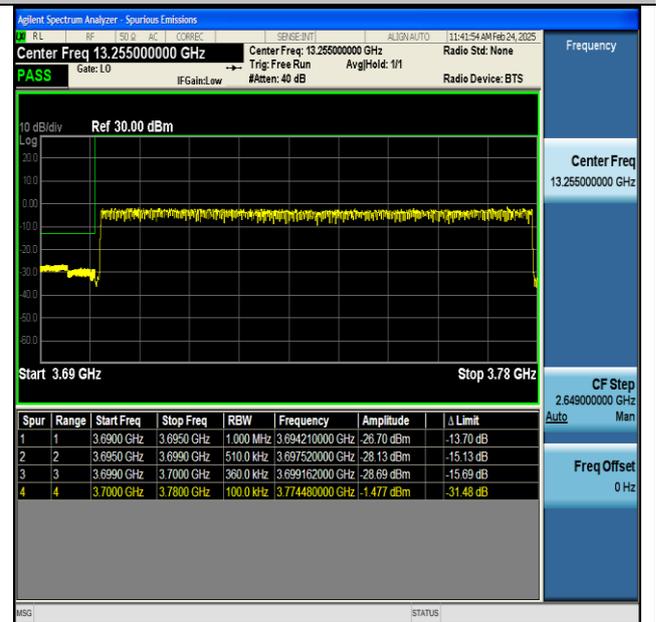
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Edge_1RB_Left-PASS



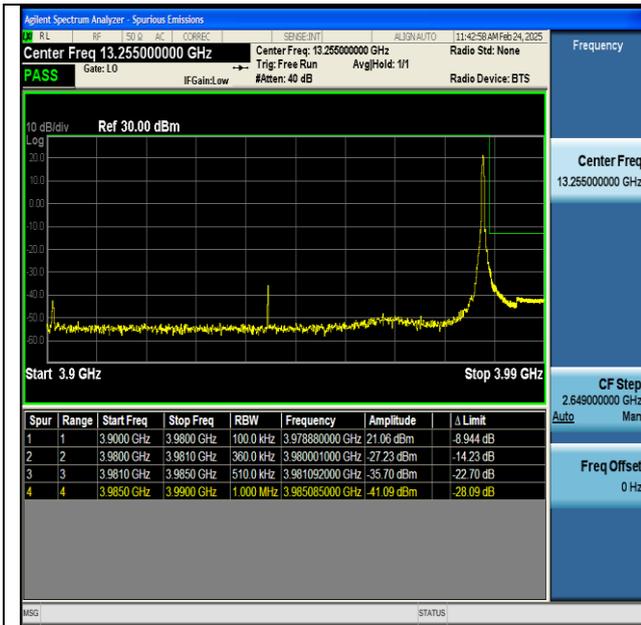
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Outer_Full-PASS



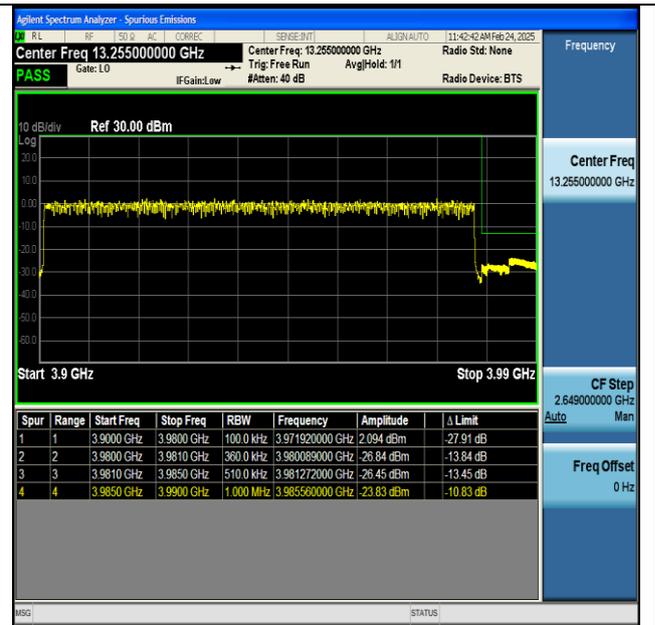
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Edge_1RB_Left-PASS



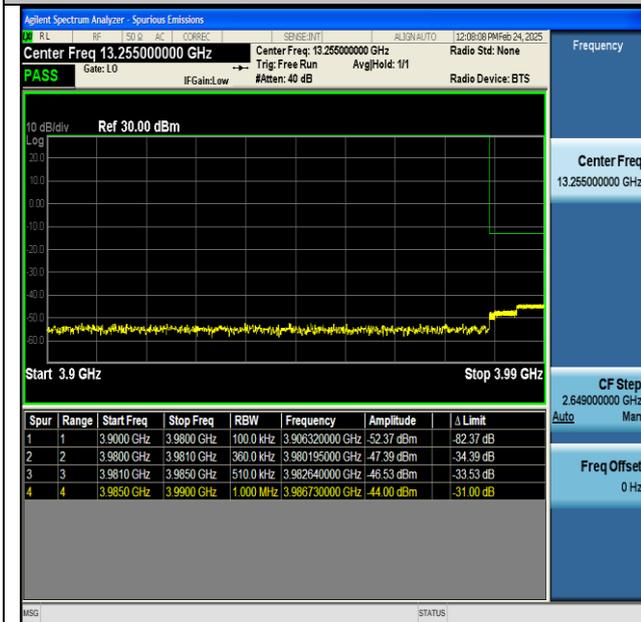
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Outer_Full-PASS



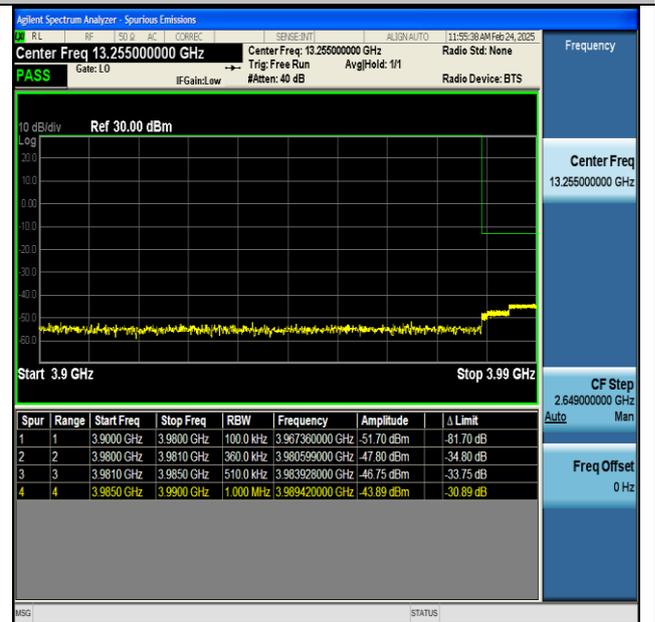
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Edge_1RB_Right-PASS



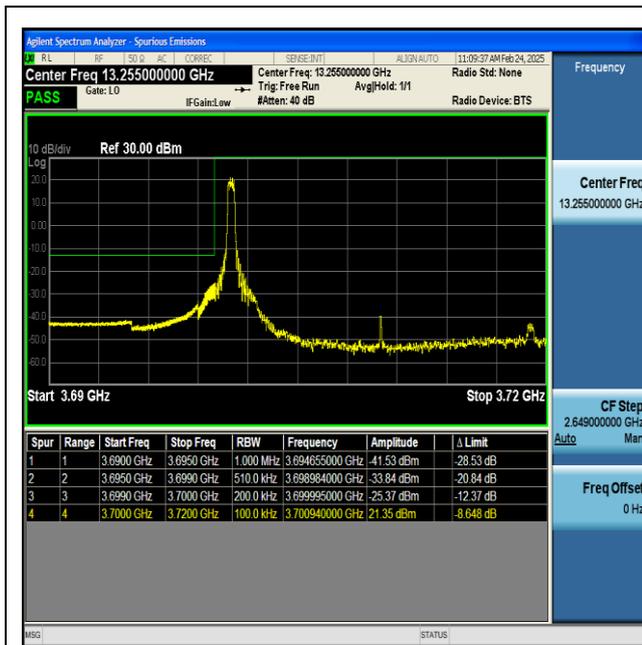
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Outer_Full-PASS



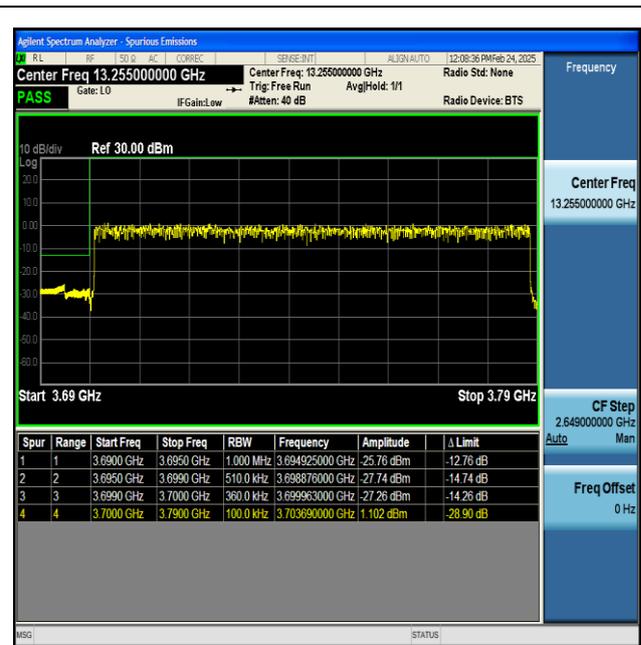
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Edge_1RB_Right-PASS



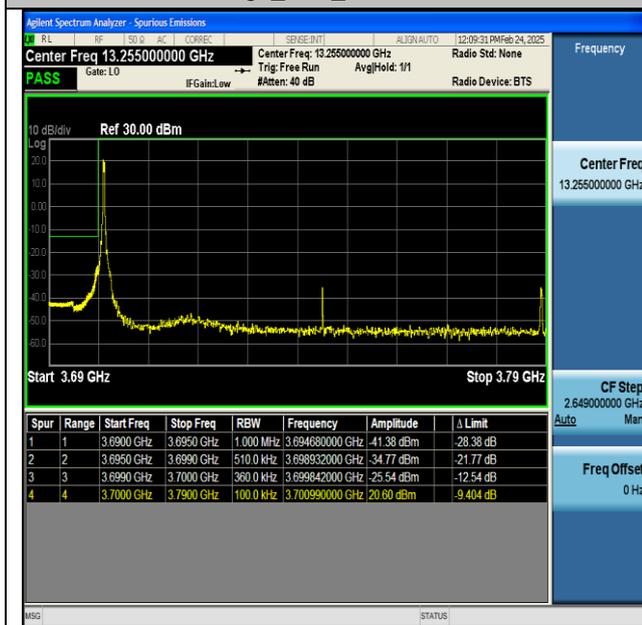
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Outer_Full-PASS



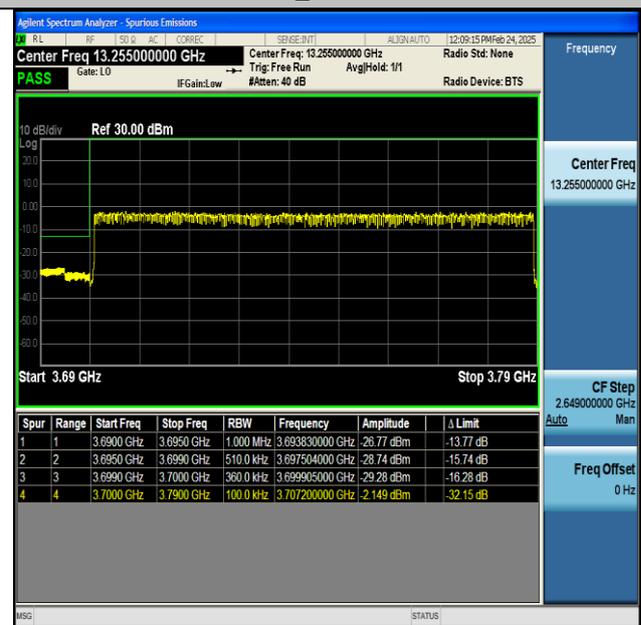
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Edge_1RB_Left-PASS



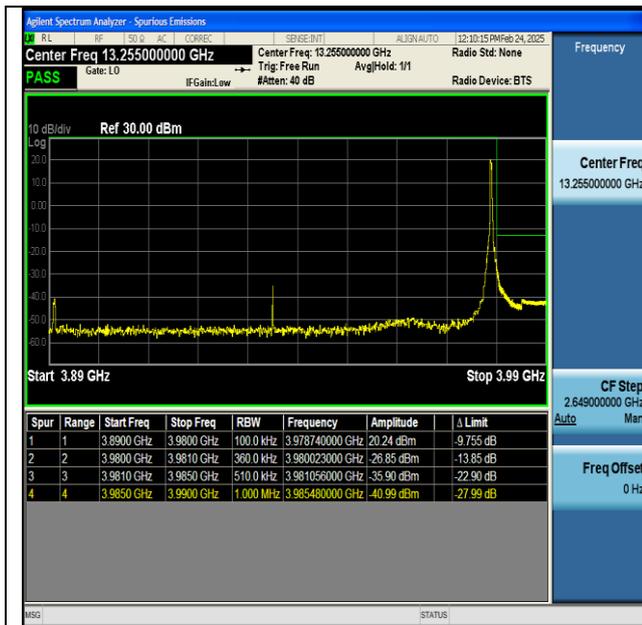
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Outer_Full-PASS



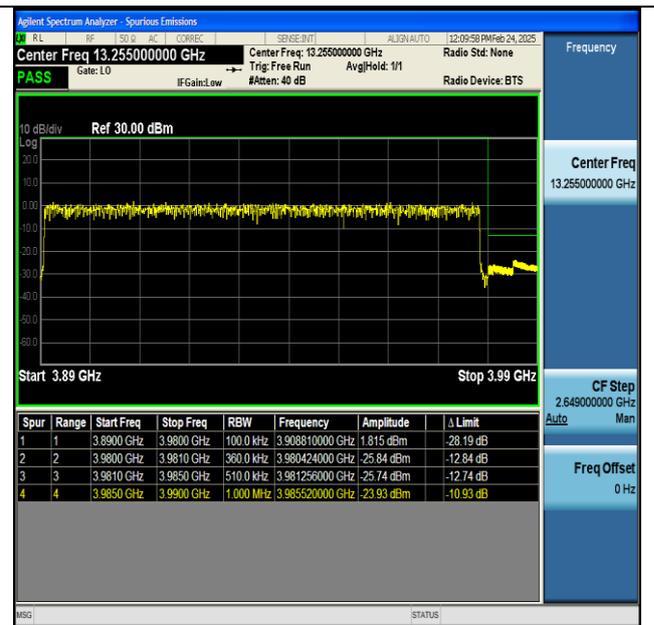
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Edge_1RB_Left-PASS



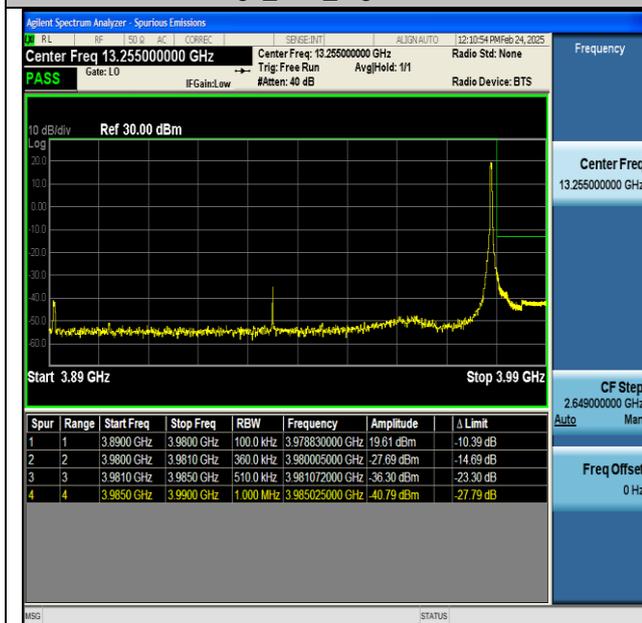
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Outer_Full-PASS



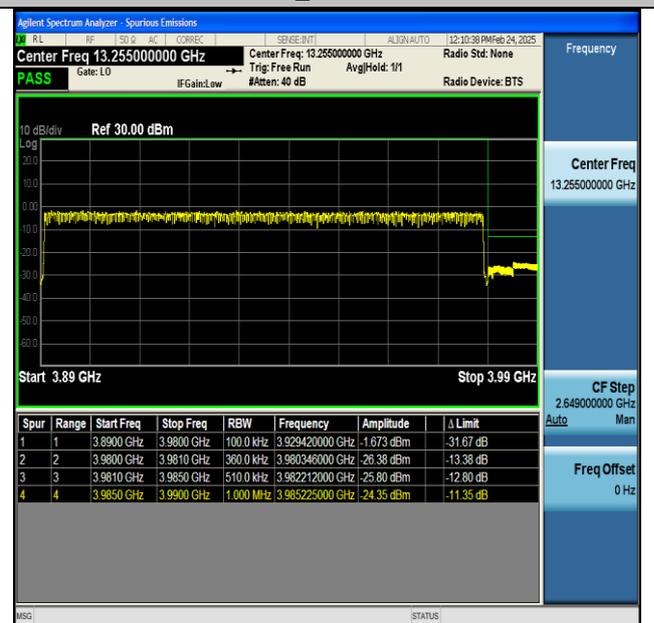
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Edge_1RB_Right-PASS



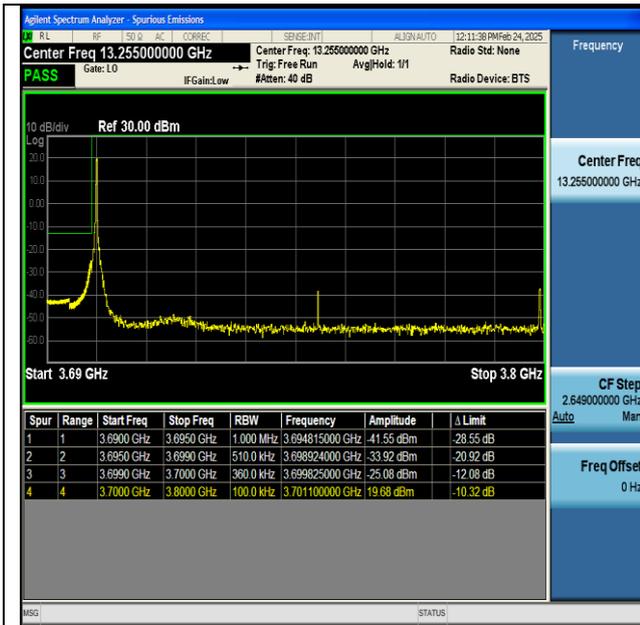
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Outer_Full-PASS



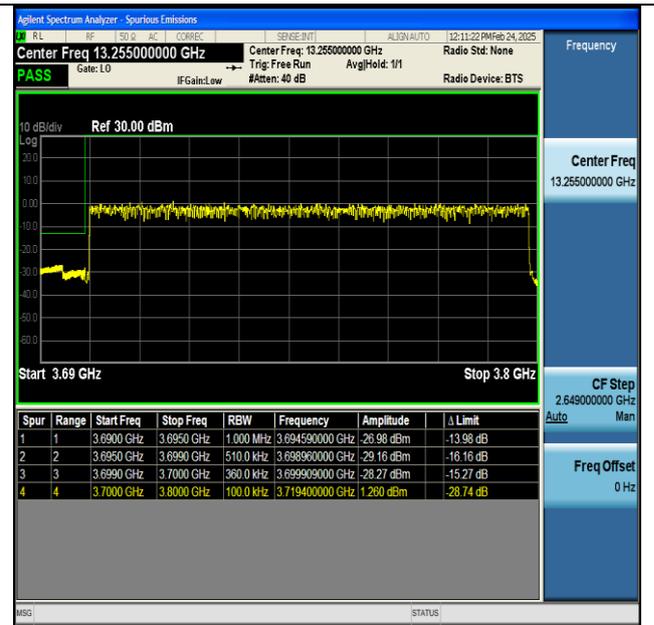
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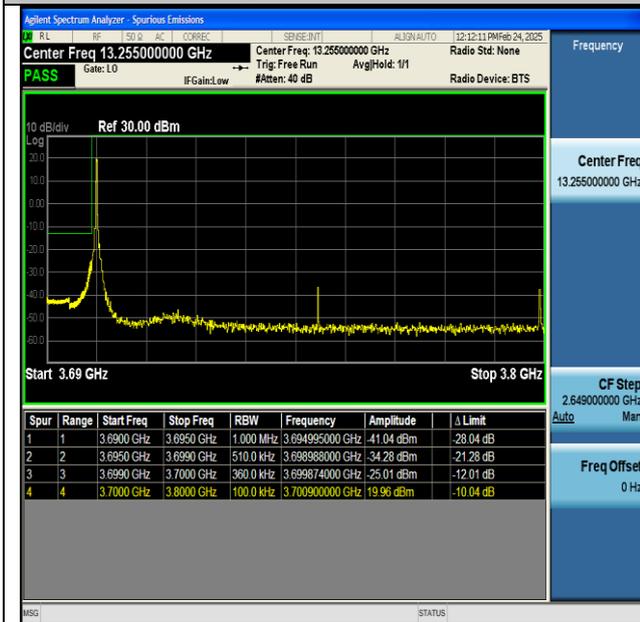
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Outer_Full-PASS



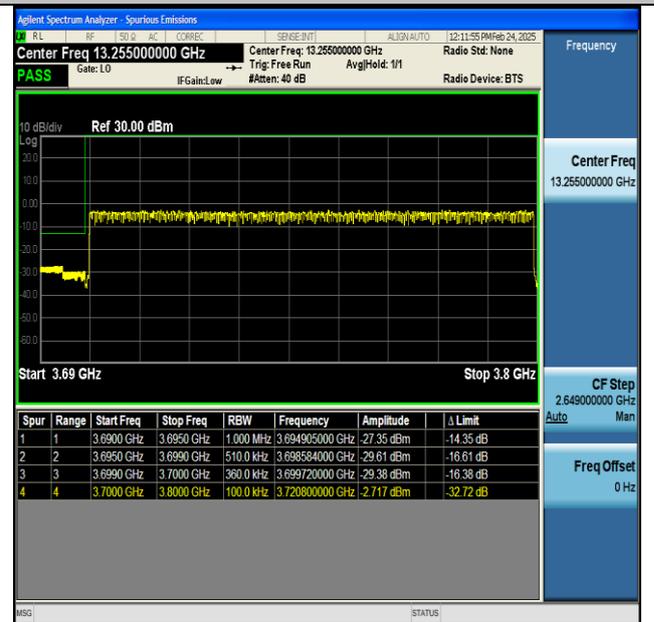
NTNV-n77(3700-3980)-PC2-30-100-L-DFT-BPSK-
Edge_1RB_Left-PASS



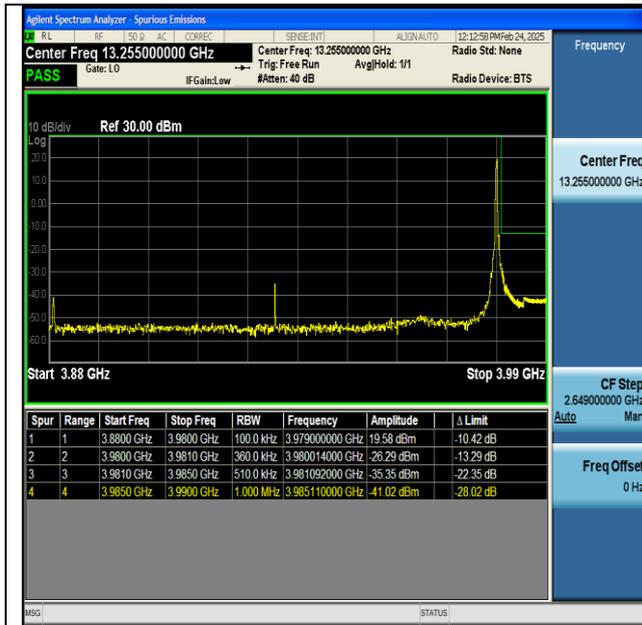
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Outer_Full-PASS



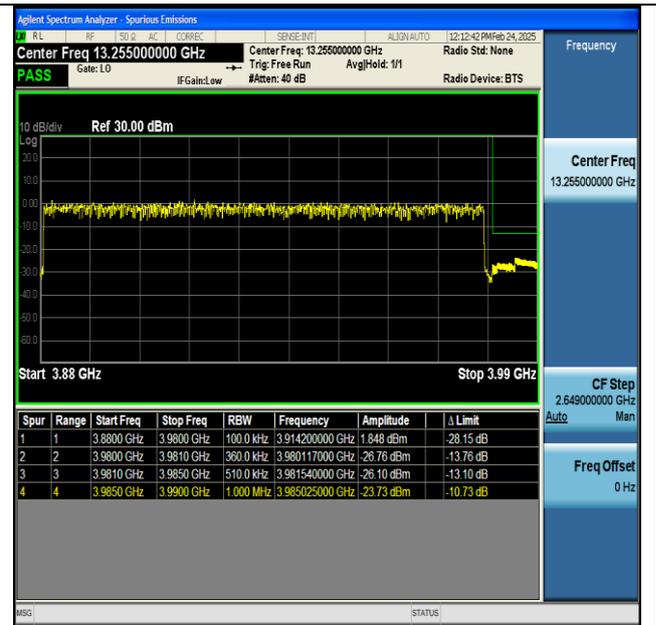
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Edge_1RB_Left-PASS



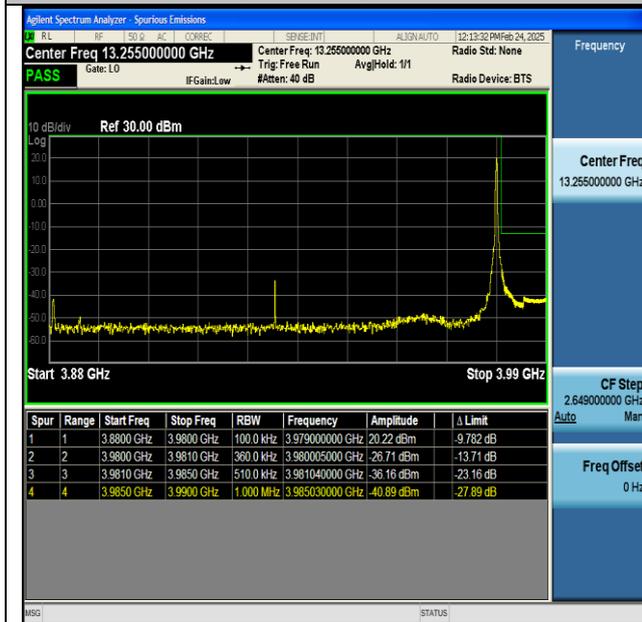
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Outer_Full-PASS



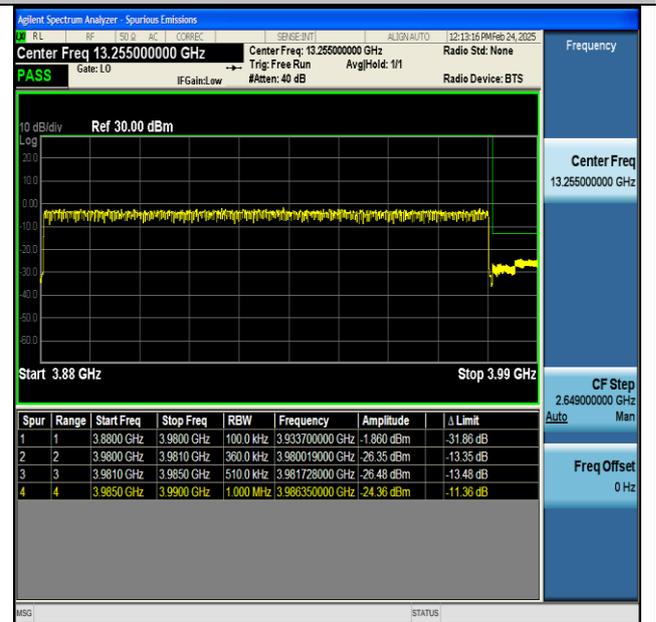
NTNV-n77(3700-3980)-PC2-30-100-H-DFT-BPSK-
Edge_1RB_Right-PASS



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



NTNV-n77(3700-3980)-PC2-30-100-H-CP-QPSK-
Edge_1RB_Right-PASS



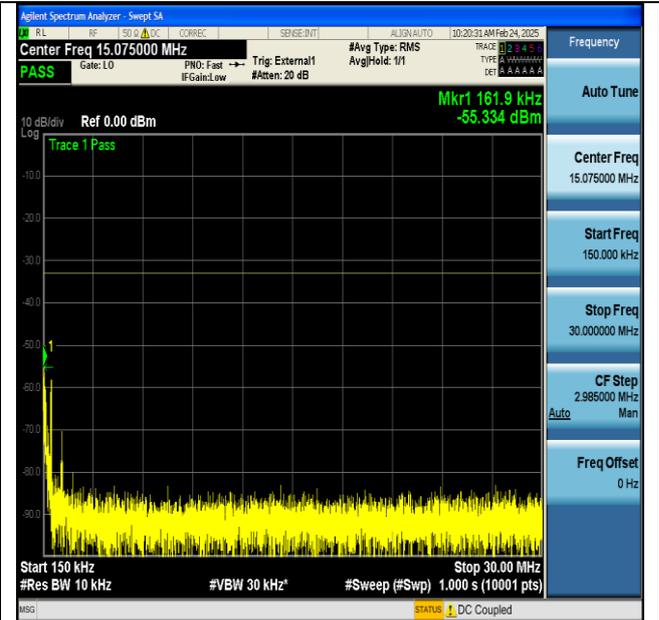
NTNV-n77(3700-3980)-PC2-30-100-H-CP-QPSK-
Outer_Full-PASS

Conducted Spurious Emission for SA

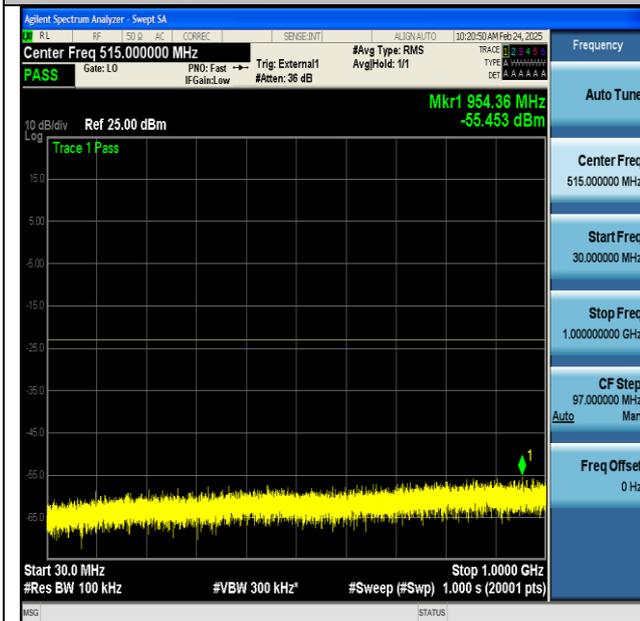
Test Graphs



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



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



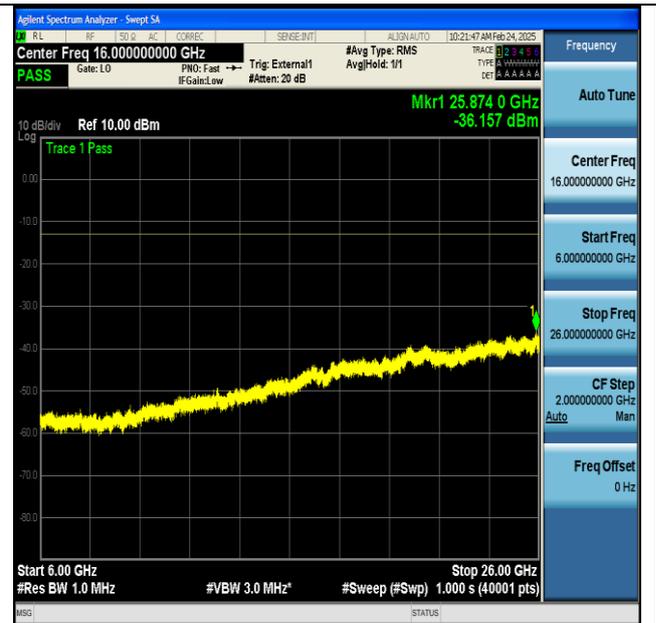
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Edge_1RB_Left-30-1000-PASS



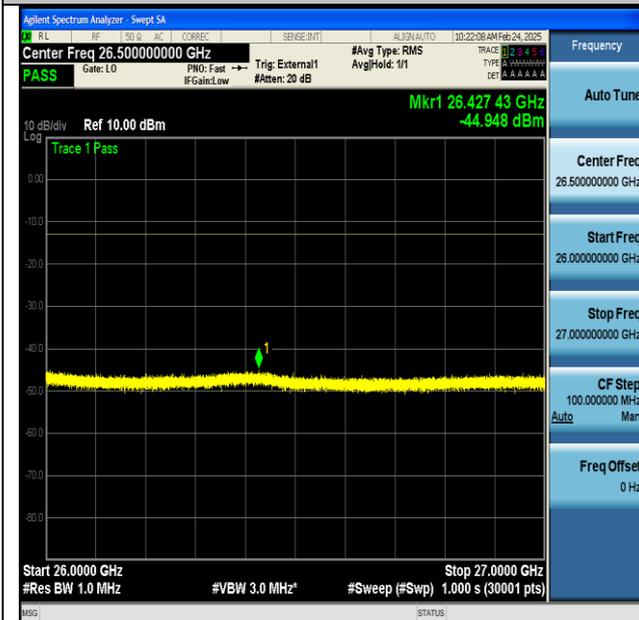
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Edge_1RB_Left-1000-3000-PASS



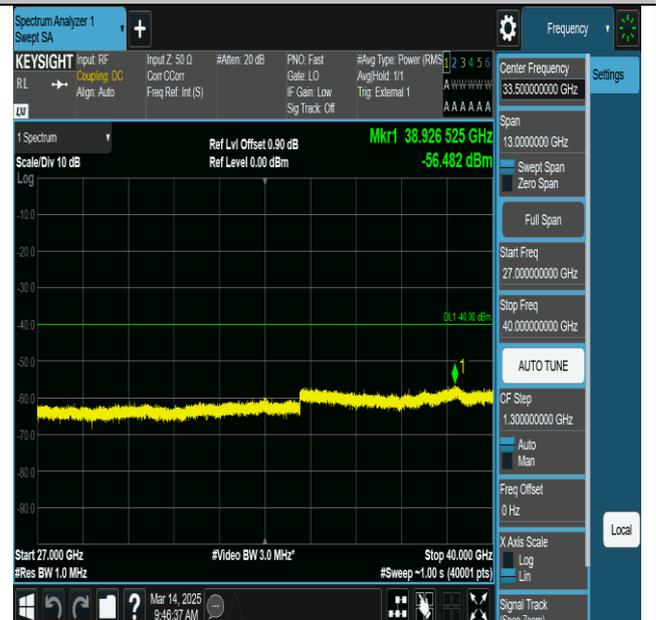
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Edge_1RB_Left-3000-6000-PASS



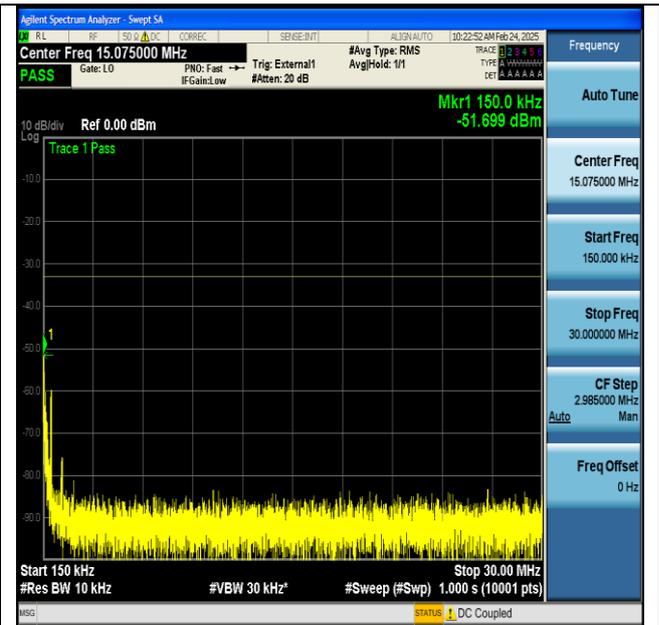
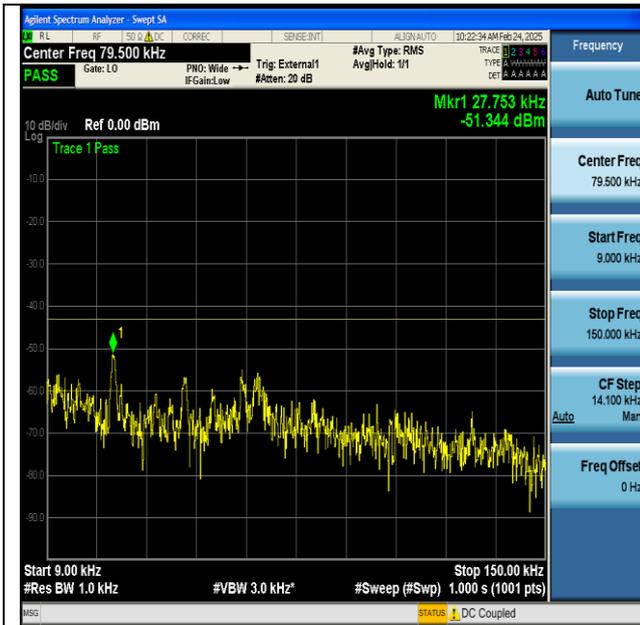
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Edge_1RB_Left-6000-26000-PASS



NTNV-n77(3700-3980)-PC2-30-100-L-DFT-BPSK-
Edge_1RB_Left-26000-27000-PASS

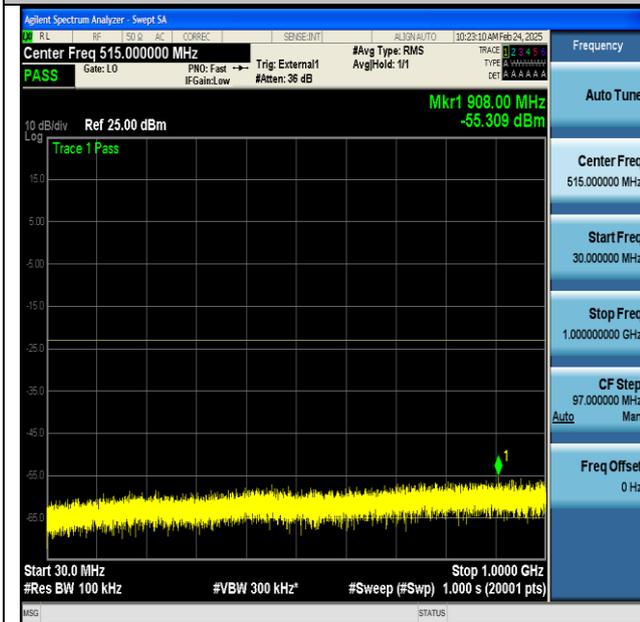


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Edge_1RB_Left-27000-40000-PASS



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

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

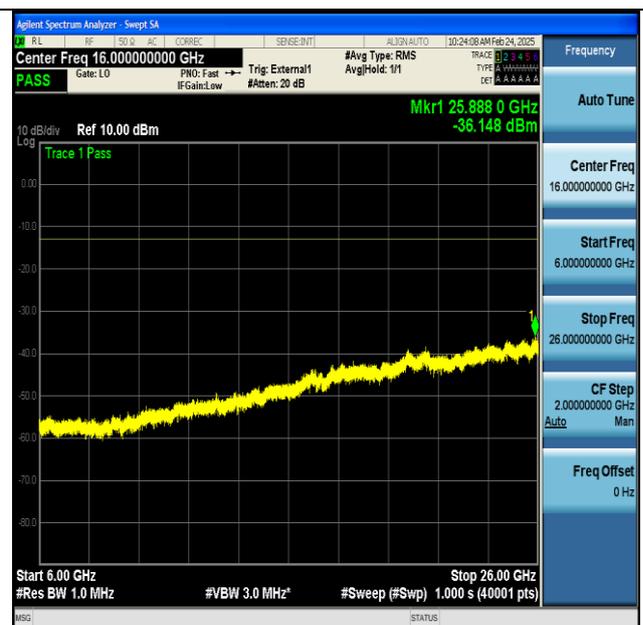


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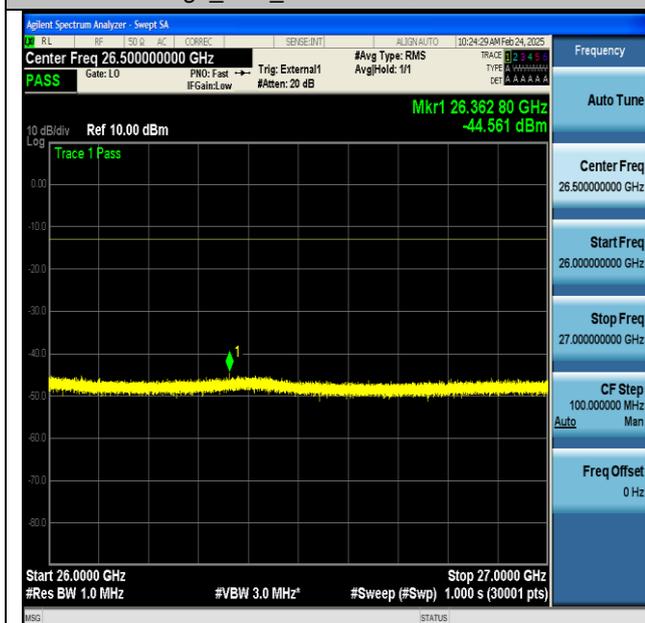
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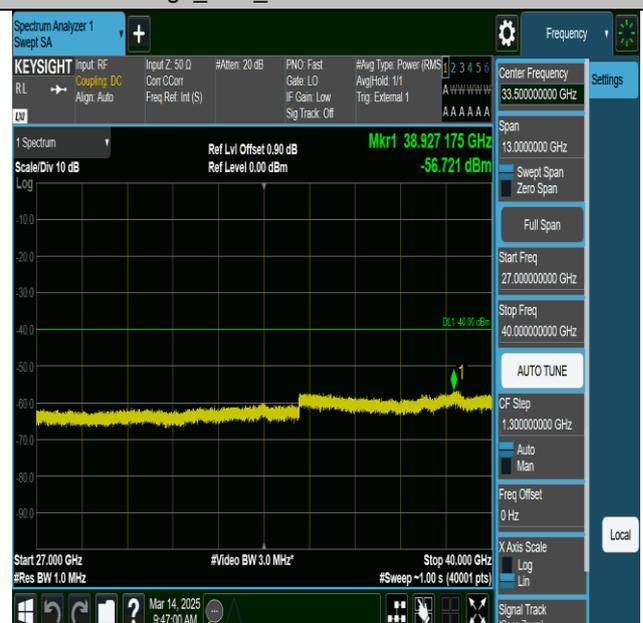
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Edge_1RB_Left-3000-6000-PASS



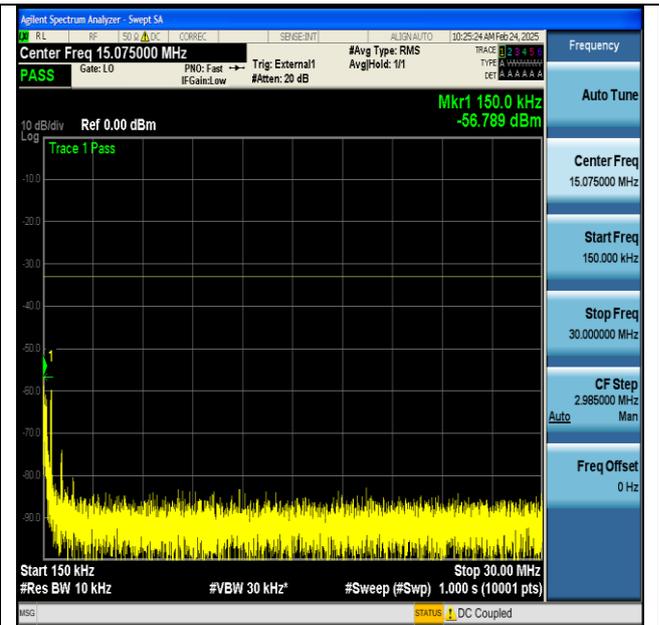
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NTNV-n77(3700-3980)-PC2-30-100-L-CP-QPSK-
Edge_1RB_Left-26000-27000-PASS

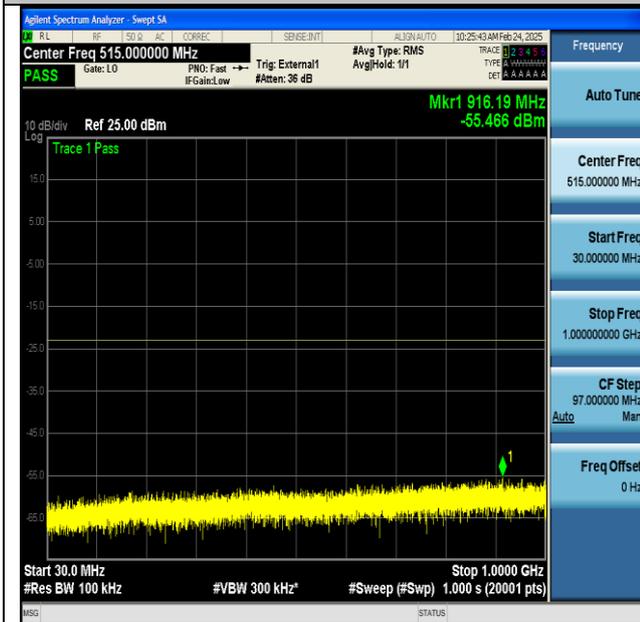


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Edge_1RB_Left-27000-40000-PASS



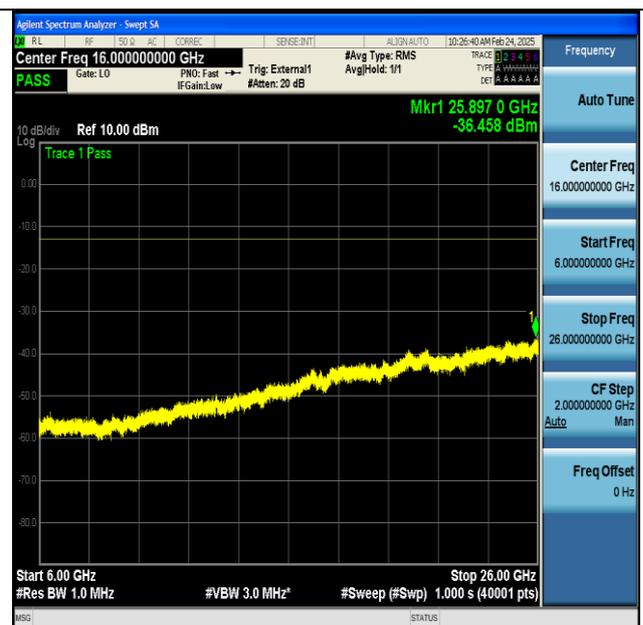
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Edge_1RB_Left-0.009-0.15-PASS

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



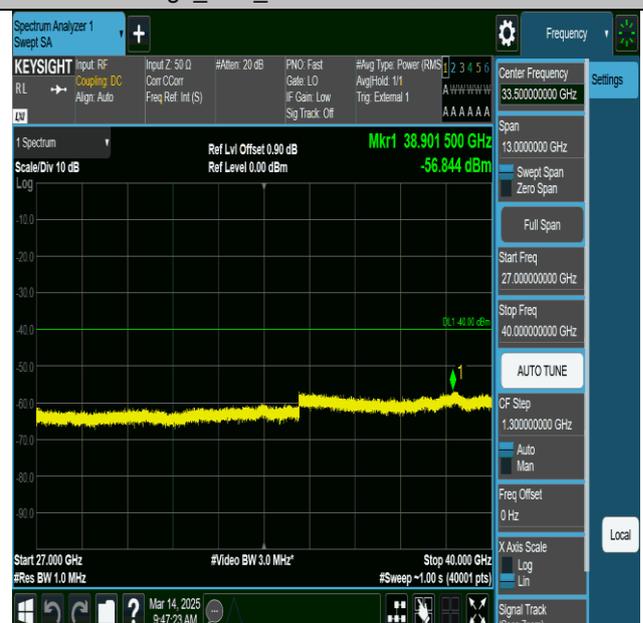
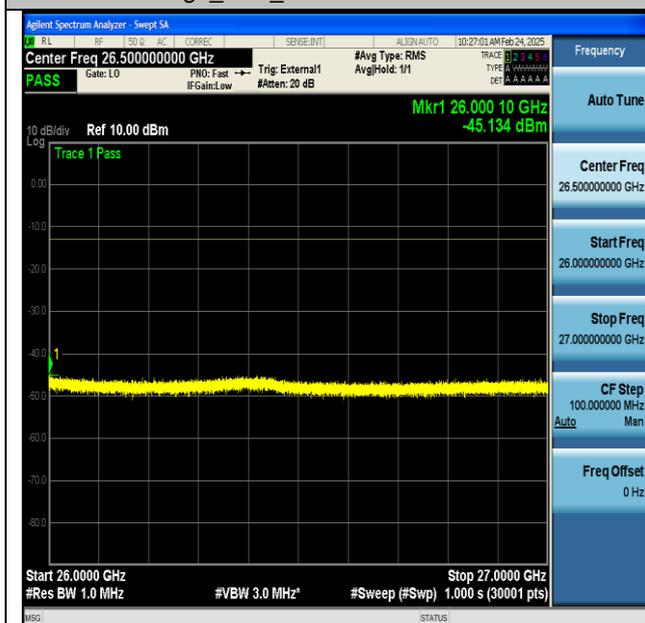
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Edge_1RB_Left-30-1000-PASS

NTNV-n77(3700-3980)-PC2-30-100-M-DFT-BPSK-
Edge_1RB_Left-1000-3000-PASS



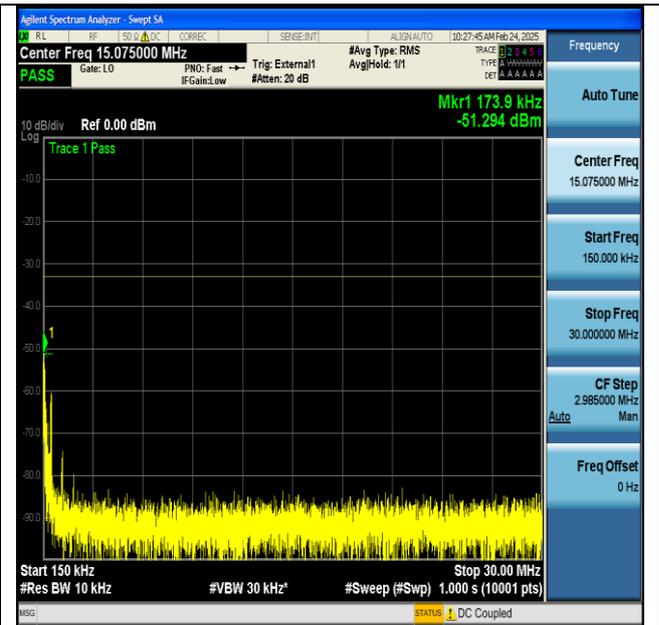
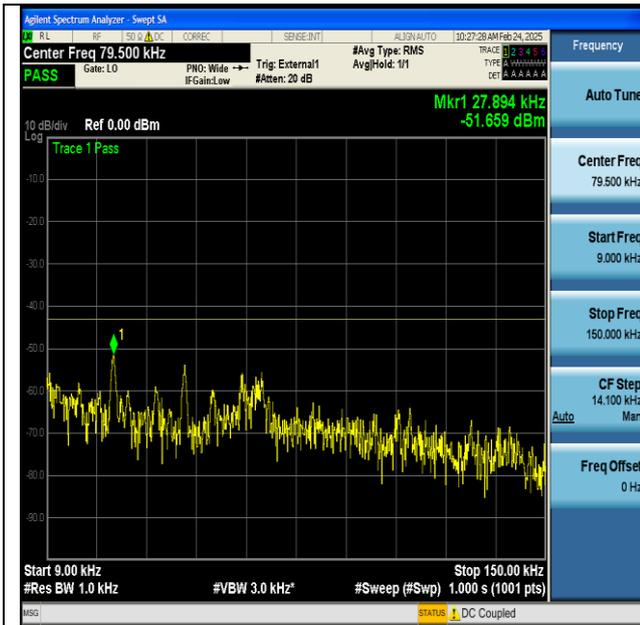
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Edge_1RB_Left-3000-6000-PASS

NTNV-n77(3700-3980)-PC2-30-100-M-DFT-BPSK-
Edge_1RB_Left-6000-26000-PASS



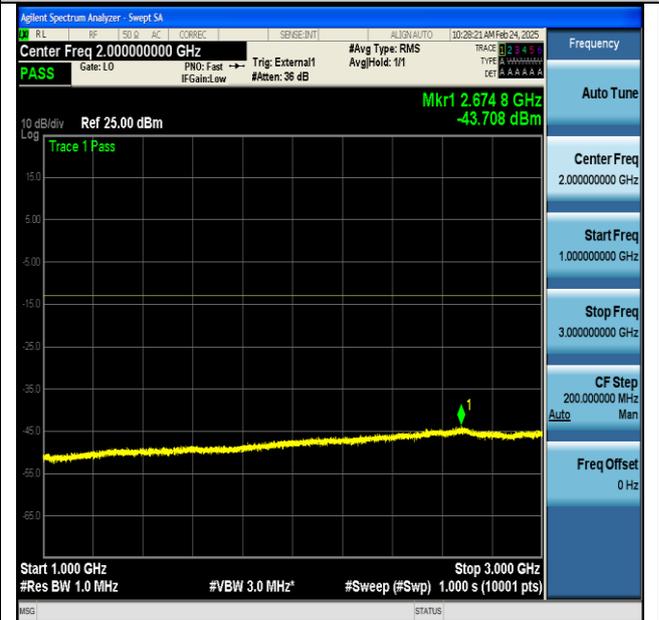
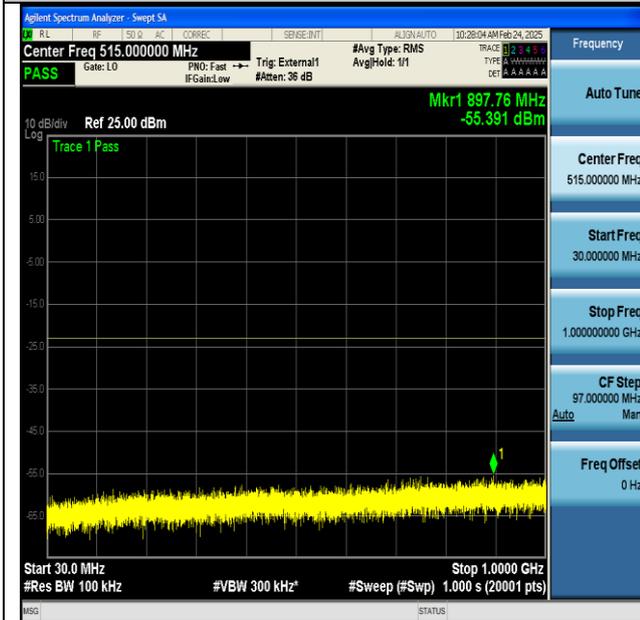
NTNV-n77(3700-3980)-PC2-30-100-M-DFT-BPSK-
Edge_1RB_Left-26000-270000-PASS

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

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

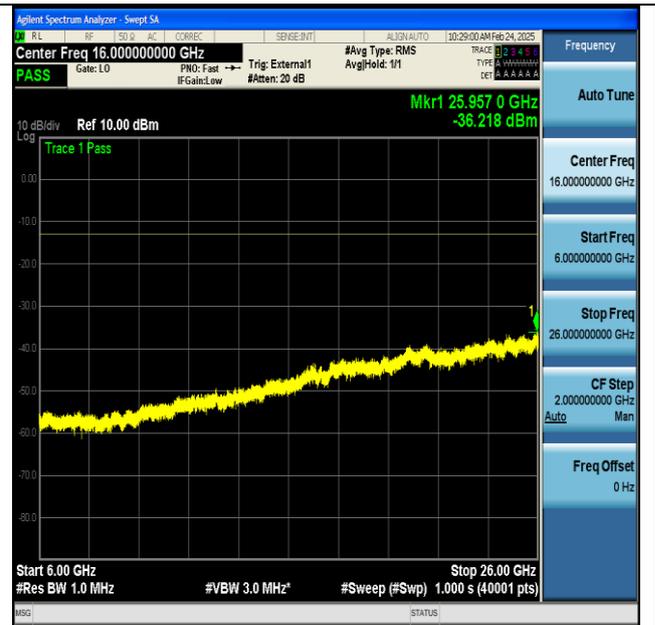


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Edge_1RB_Left-30-1000-PASS

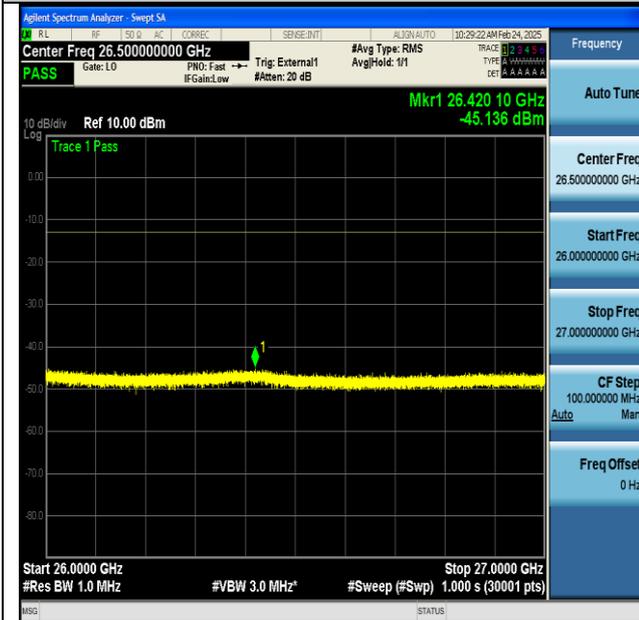
NTNV-n77(3700-3980)-PC2-30-100-M-CP-QPSK-
Edge_1RB_Left-1000-3000-PASS



NTNV-n77(3700-3980)-PC2-30-100-M-CP-QPSK-
Edge_1RB_Left-3000-6000-PASS



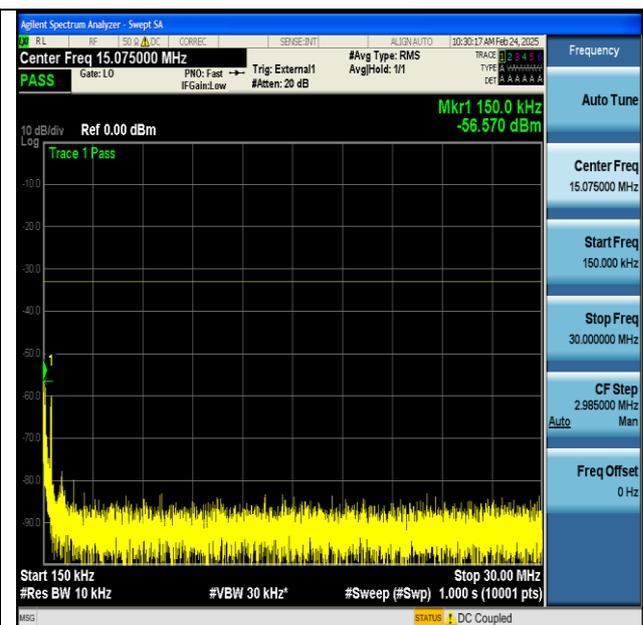
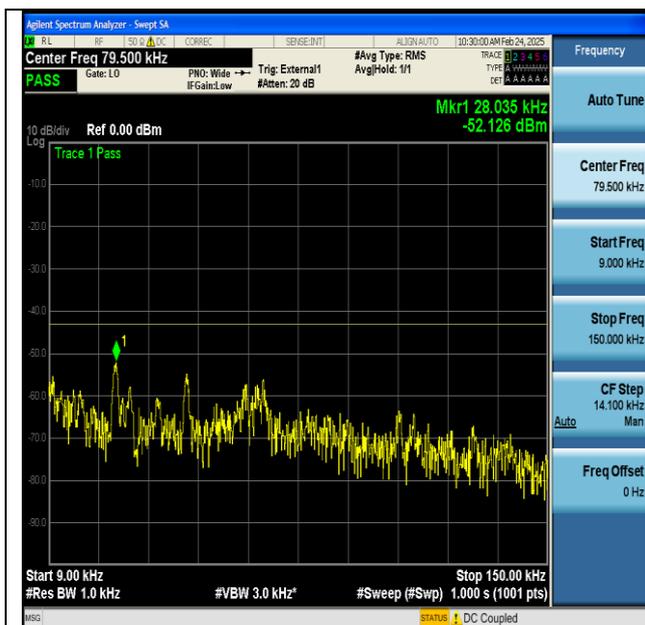
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NTNV-n77(3700-3980)-PC2-30-100-M-CP-QPSK-
Edge_1RB_Left-26000-27000-PASS

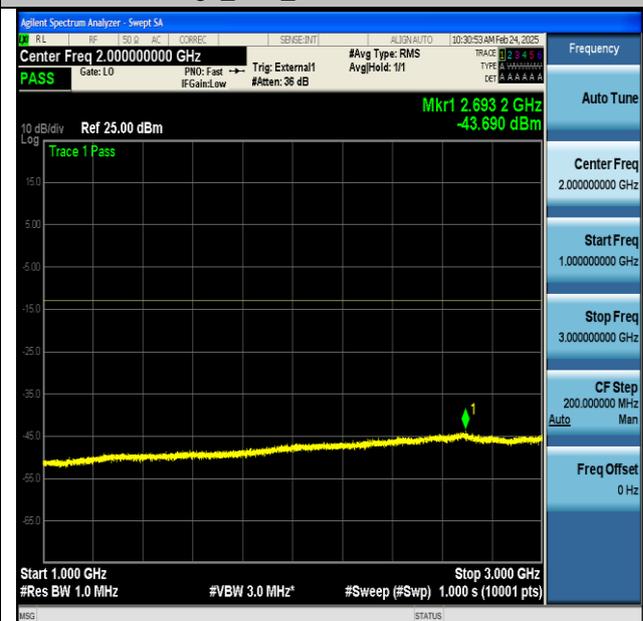
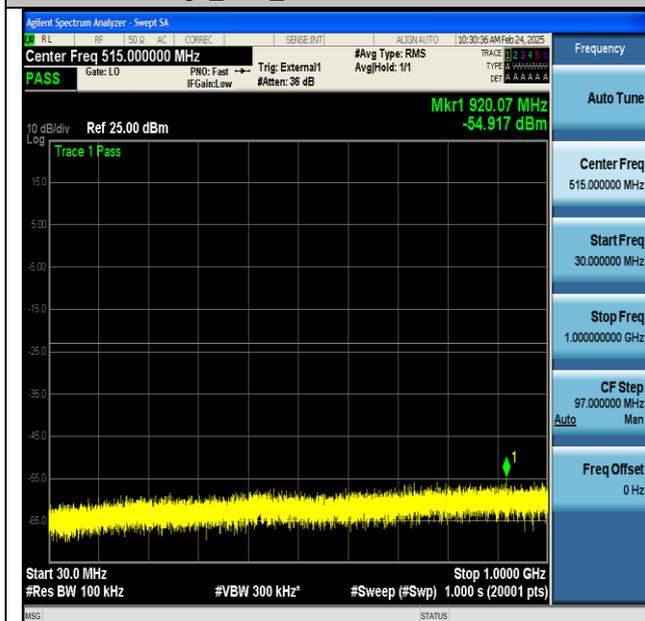


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Edge_1RB_Left-27000-40000-PASS



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

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

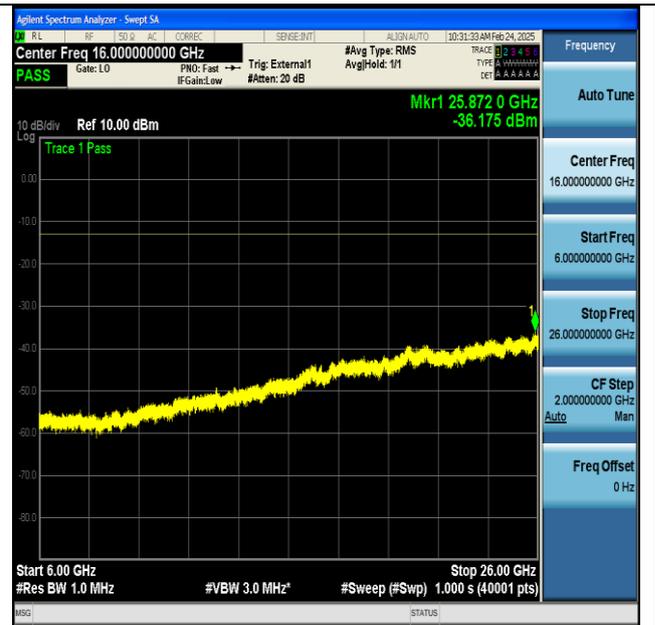


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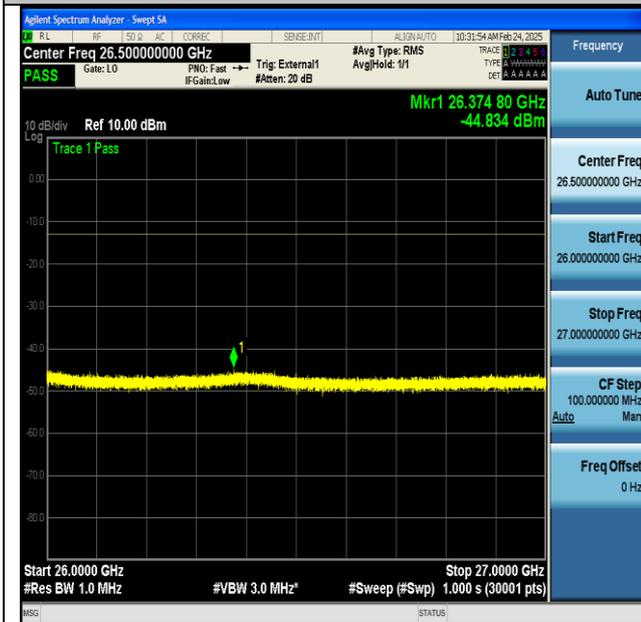
NTNV-n77(3700-3980)-PC2-30-100-H-DFT-BPSK-
Edge_1RB_Left-1000-3000-PASS



NTNV-n77(3700-3980)-PC2-30-100-H-DFT-BPSK-
Edge_1RB_Left-3000-6000-PASS



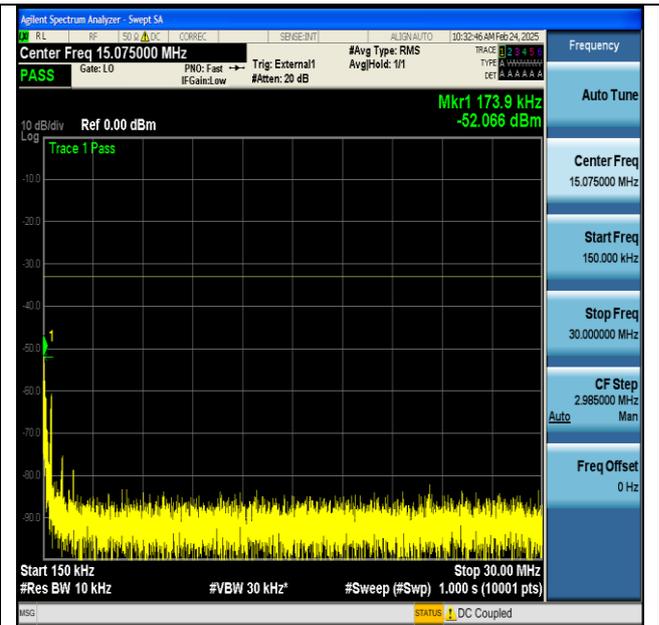
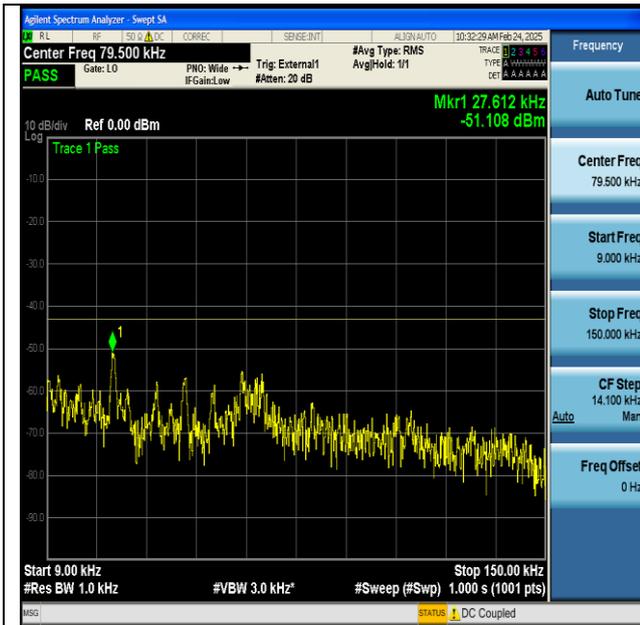
NTNV-n77(3700-3980)-PC2-30-100-H-DFT-BPSK-
Edge_1RB_Left-6000-26000-PASS



NTNV-n77(3700-3980)-PC2-30-100-H-DFT-BPSK-
Edge_1RB_Left-26000-27000-PASS

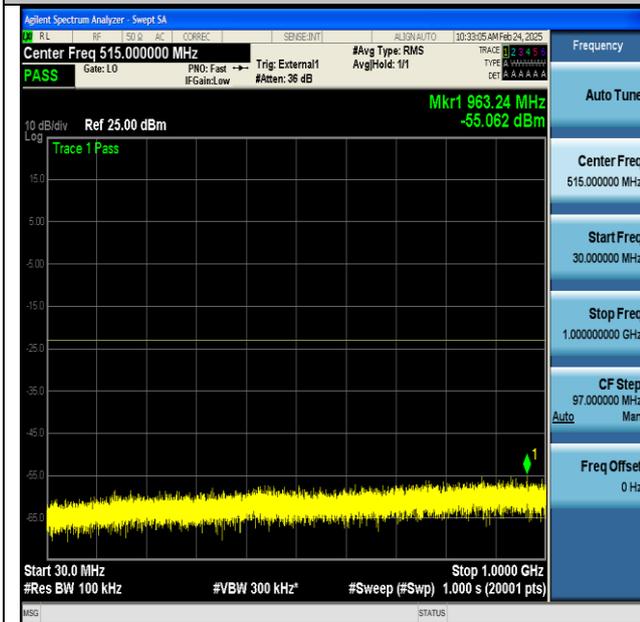


NTNV-n77(3700-3980)-PC2-30-100-H-DFT-BPSK-
Edge_1RB_Left-27000-40000-PASS



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

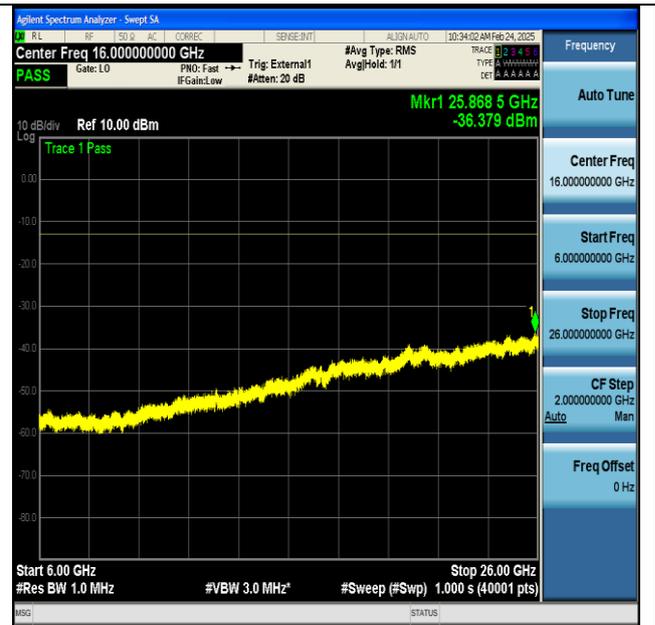


NTNV-n77(3700-3980)-PC2-30-100-H-CP-QPSK-
Edge_1RB_Left-30-1000-PASS

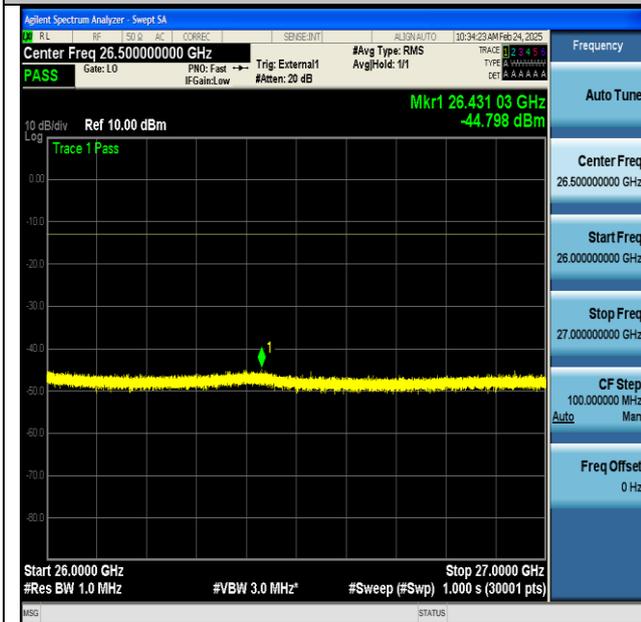
NTNV-n77(3700-3980)-PC2-30-100-H-CP-QPSK-
Edge_1RB_Left-1000-3000-PASS



NTNV-n77(3700-3980)-PC2-30-100-H-CP-QPSK-
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	5.5	0.001432	PASS
n77(3700-3980)	30	100	DFT-BPSK	M	Outer_Full	VN	NT	1.8	0.000469	PASS
n77(3700-3980)	30	100	DFT-BPSK	M	Outer_Full	VH	NT	7.1	0.001849	PASS
n77(3700-3980)	30	100	CP-QPSK	M	Outer_Full	VL	NT	-3.1	-0.000807	PASS
n77(3700-3980)	30	100	CP-QPSK	M	Outer_Full	VN	NT	9.1	0.00237	PASS
n77(3700-3980)	30	100	CP-QPSK	M	Outer_Full	VH	NT	2.1	0.000547	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	6.1	0.001589	PASS
n77(3700-3980)	30	100	DFT-BPSK	M	Outer_Full	NV	-20	6.3	0.001641	PASS
n77(3700-3980)	30	100	DFT-BPSK	M	Outer_Full	NV	-10	1.8	0.000469	PASS
n77(3700-3980)	30	100	DFT-BPSK	M	Outer_Full	NV	0	0.9	0.000234	PASS
n77(3700-3980)	30	100	DFT-BPSK	M	Outer_Full	NV	10	-1.1	-0.000286	PASS
n77(3700-3980)	30	100	DFT-BPSK	M	Outer_Full	NV	20	-1.5	-0.000391	PASS
n77(3700-3980)	30	100	DFT-BPSK	M	Outer_Full	NV	30	4.1	0.001068	PASS
n77(3700-3980)	30	100	DFT-BPSK	M	Outer_Full	NV	40	3.9	0.001016	PASS
n77(3700-3980)	30	100	DFT-BPSK	M	Outer_Full	NV	50	2.4	0.000625	PASS
n77(3700-3980)	30	100	CP-QPSK	M	Outer_Full	NV	-30	-10.4	-0.002708	PASS
n77(3700-3980)	30	100	CP-QPSK	M	Outer_Full	NV	-20	-5.9	-0.001536	PASS
n77(3700-3980)	30	100	CP-QPSK	M	Outer_Full	NV	-10	8.8	0.002292	PASS
n77(3700-3980)	30	100	CP-QPSK	M	Outer_Full	NV	0	-8	-0.002083	PASS
n77(3700-3980)	30	100	CP-QPSK	M	Outer_Full	NV	10	-4.4	-0.001146	PASS
n77(3700-3980)	30	100	CP-QPSK	M	Outer_Full	NV	20	-1	-0.00026	PASS
n77(3700-3980)	30	100	CP-QPSK	M	Outer_Full	NV	30	-4.4	-0.001146	PASS
n77(3700-3980)	30	100	CP-QPSK	M	Outer_Full	NV	40	-6.2	-0.001615	PASS
n77(3700-3980)	30	100	CP-QPSK	M	Outer_Full	NV	50	2.8	0.000729	PASS

~The End~