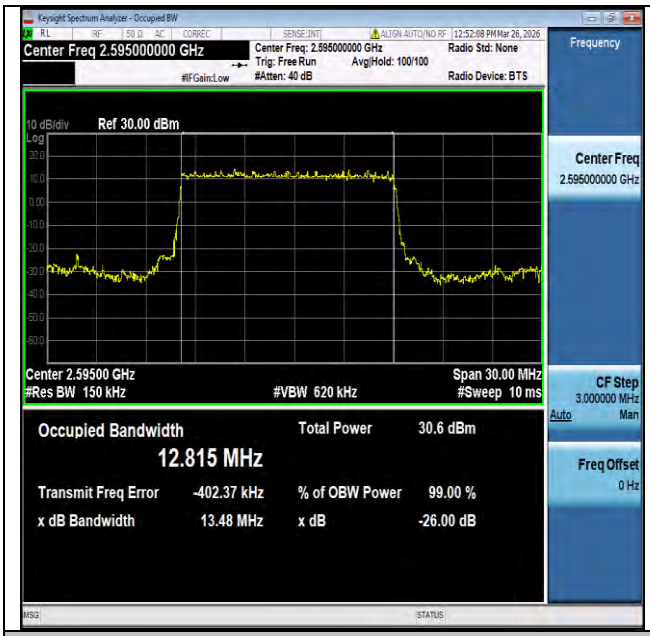

NTNV-n38-PC3-30-15-M-DFT-BPSK-Outer_Full-Ant1-PASS

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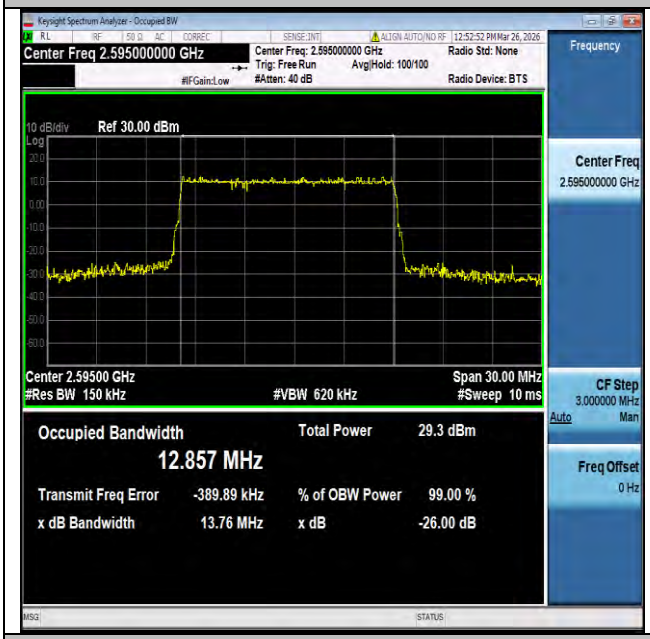

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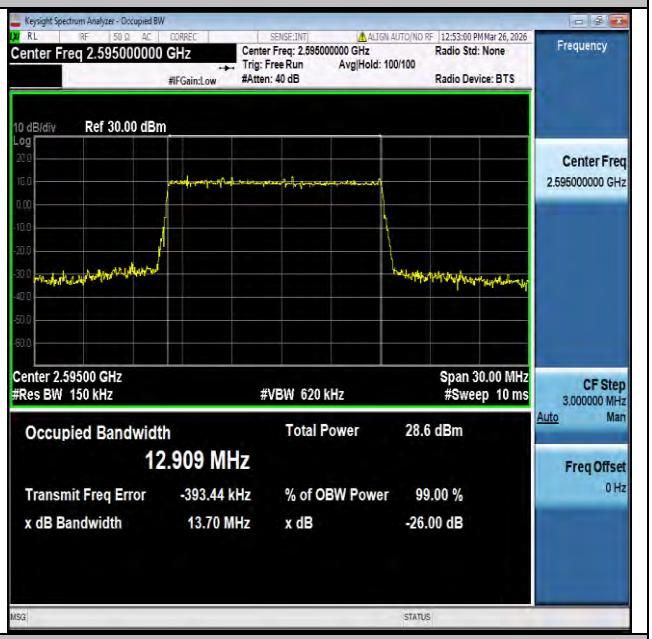

NTNV-n38-PC3-30-15-M-DFT-64QAM-Outer_Full-Ant1-PASS

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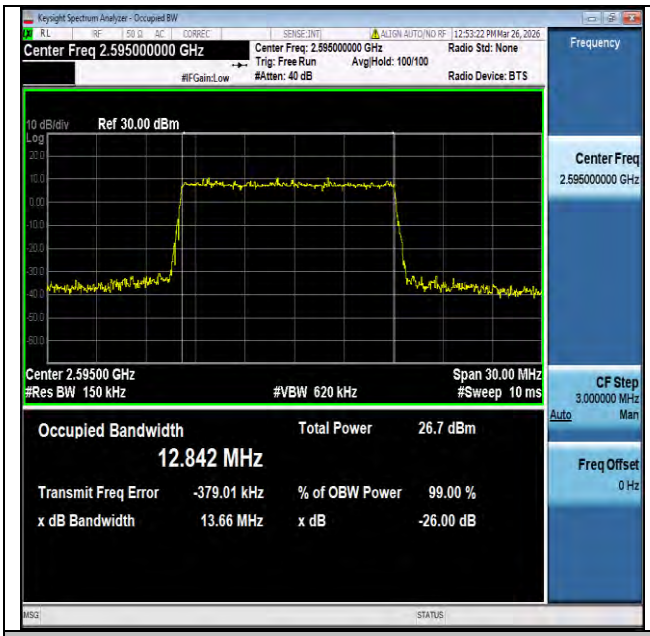

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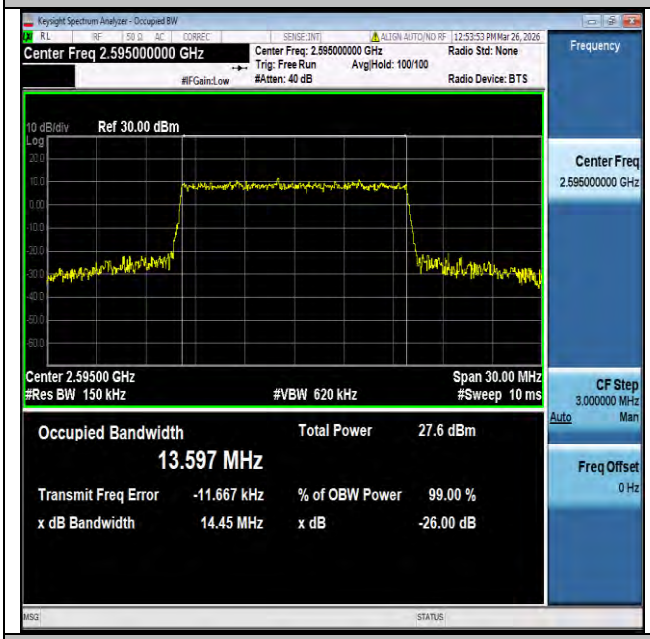

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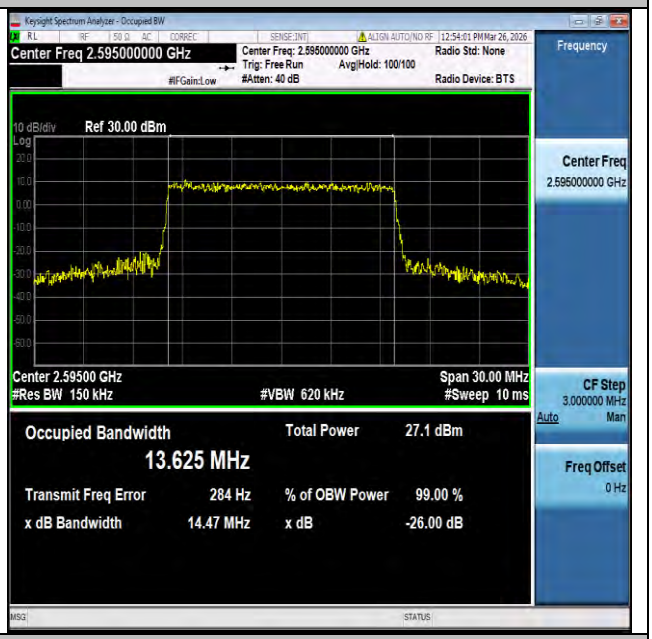

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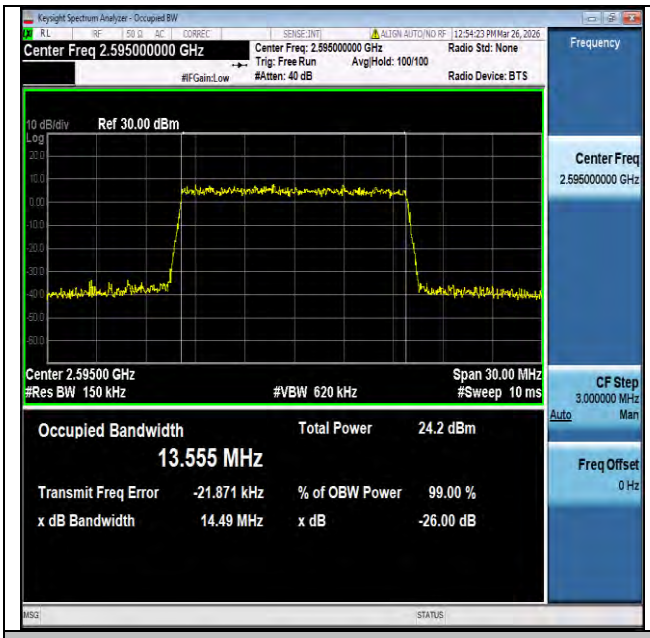

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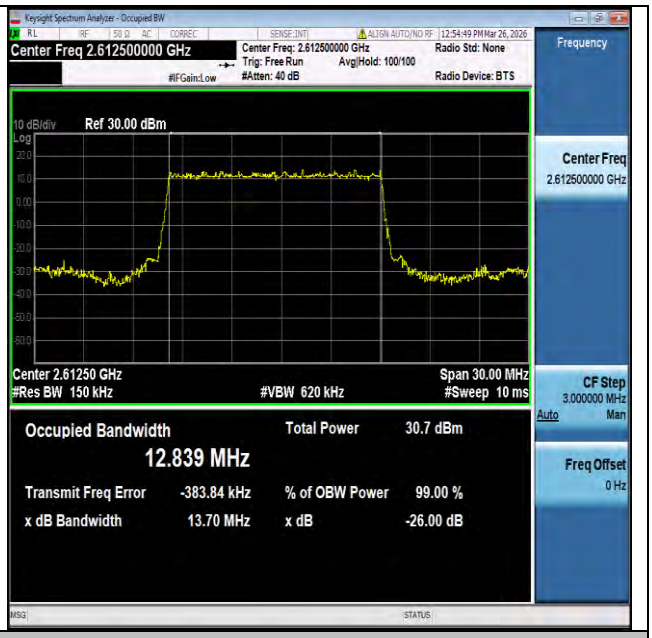

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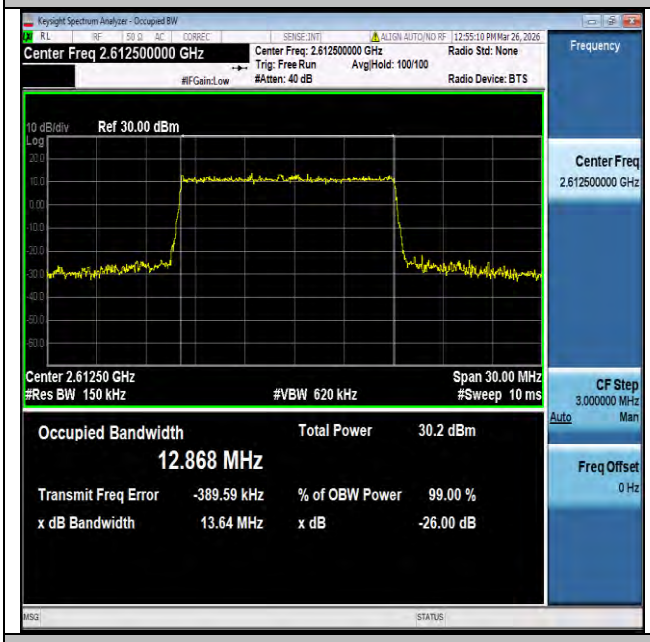

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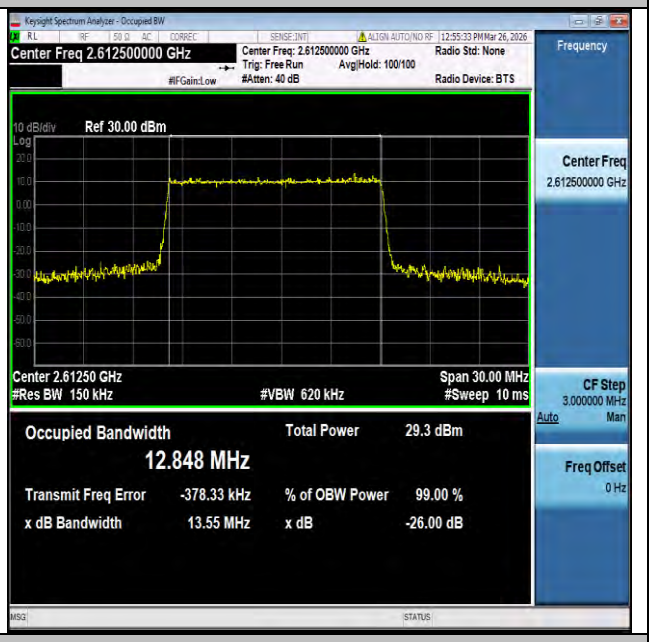

NTNV-n38-PC3-30-15-H-DFT-16QAM-Outer_Full-Ant1-PASS

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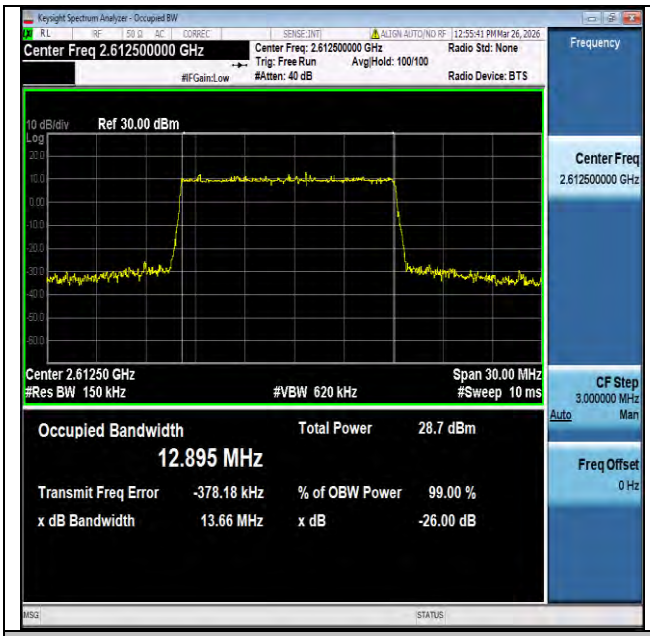

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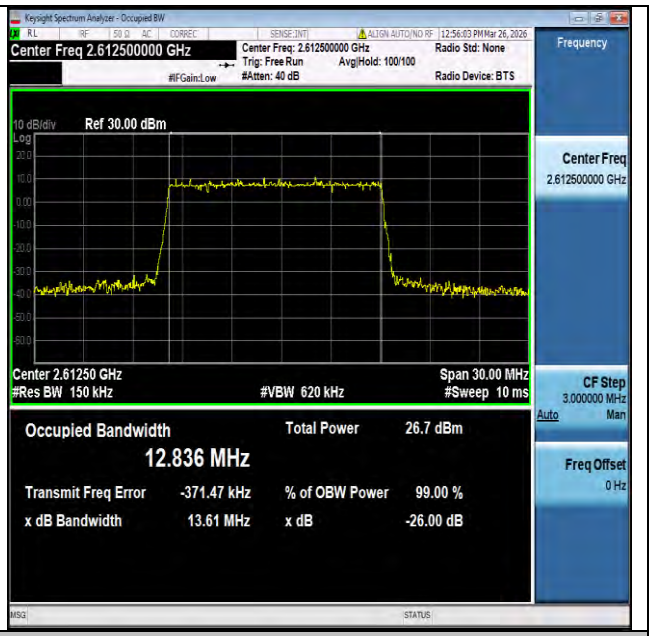

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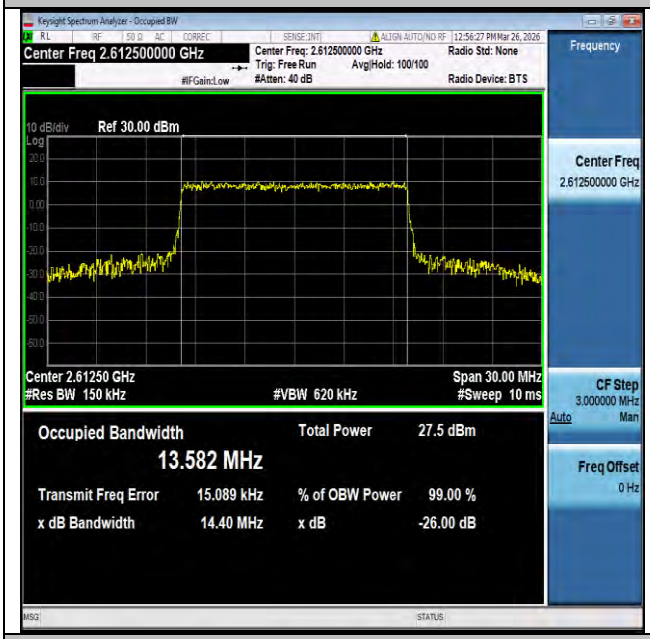

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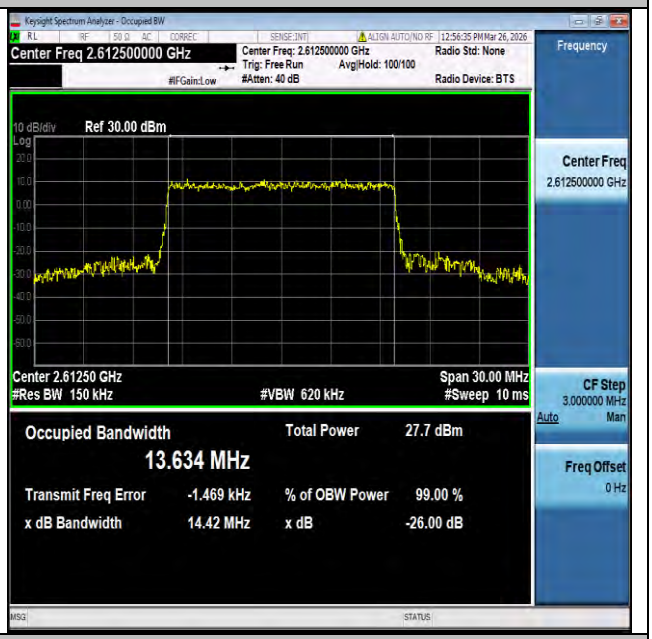

NTNV-n38-PC3-30-15-H-CP-16QAM-Outer_Full-Ant1-PASS

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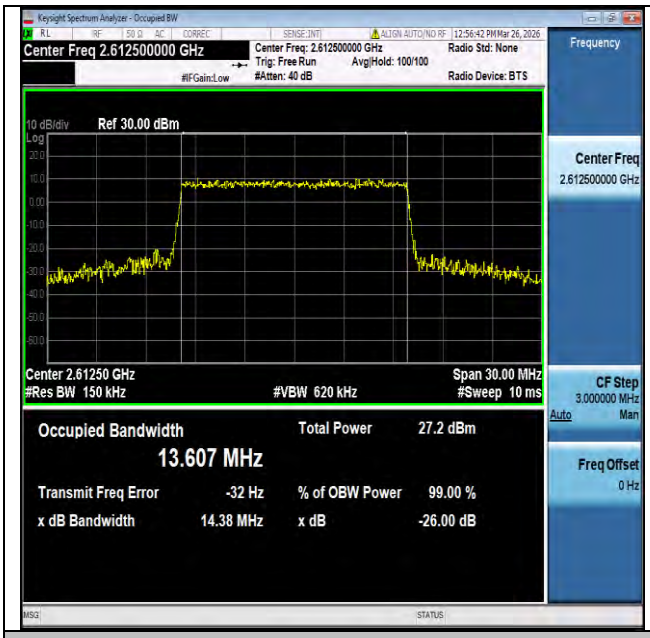

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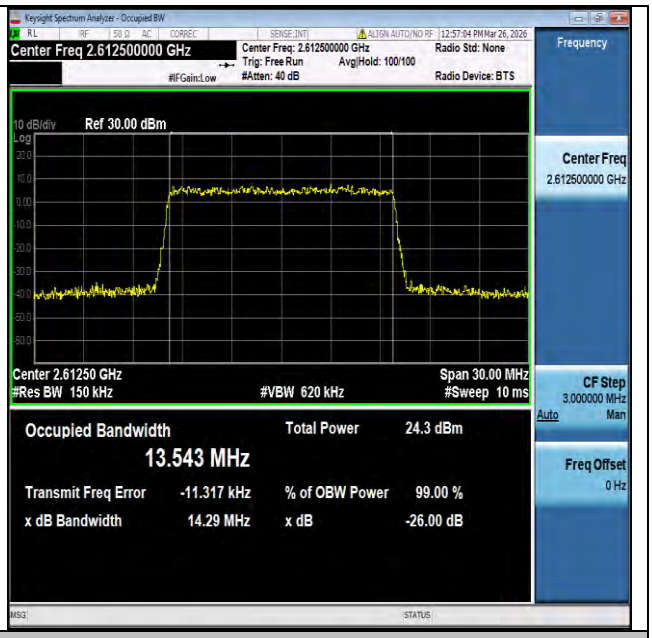

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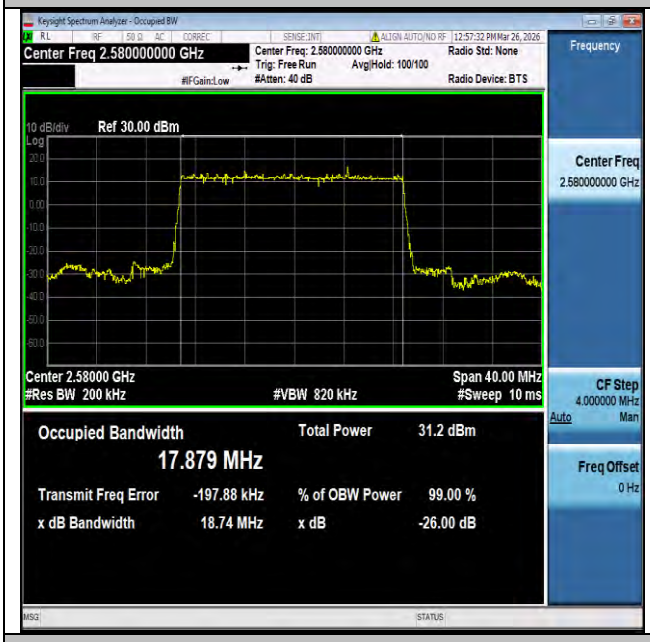

NTNV-n38-PC3-30-20-L-DFT-BPSK-Outer_Full-Ant1-PASS

NTNV-n38-PC3-30-20-L-DFT-QPSK-Outer_Full-Ant1-PASS

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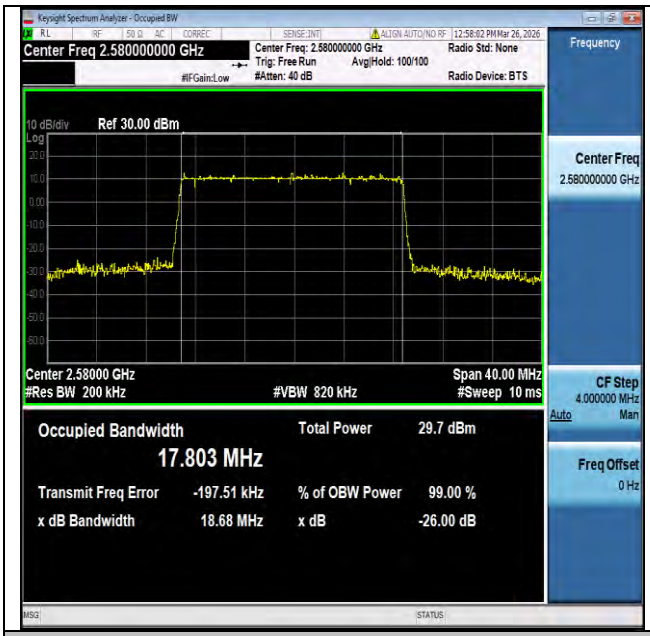

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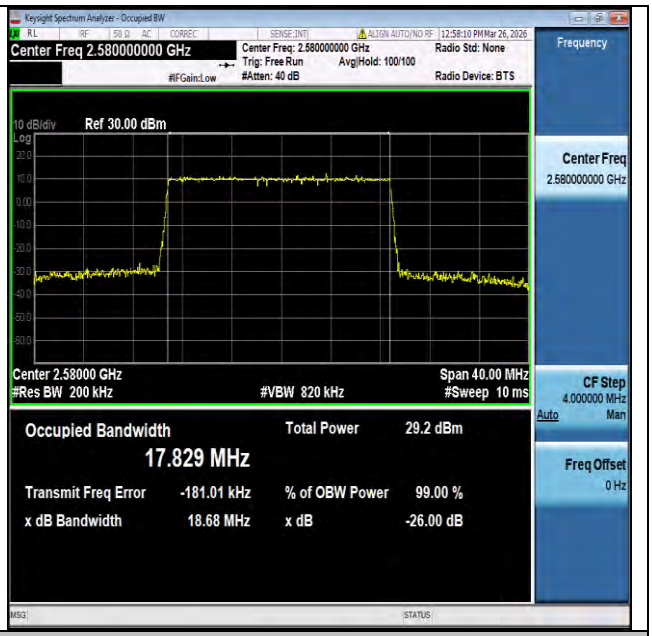

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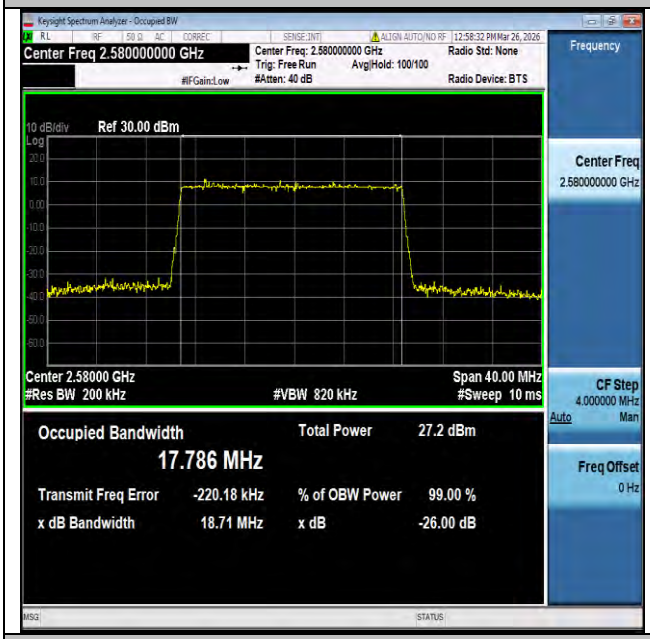

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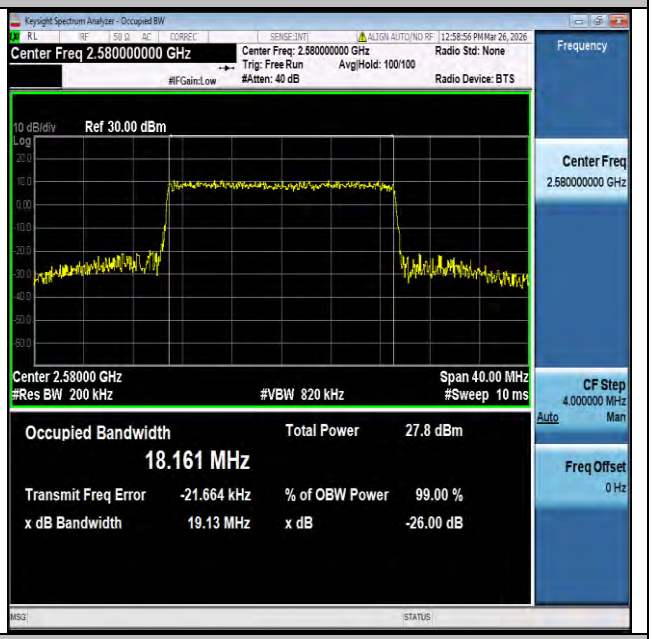

NTNV-n38-PC3-30-20-L-CP-QPSK-Outer_Full-Ant1-PASS

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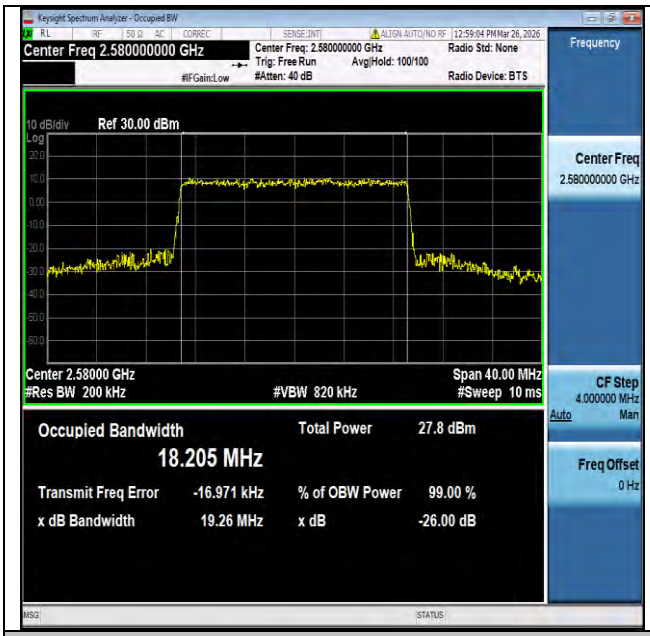

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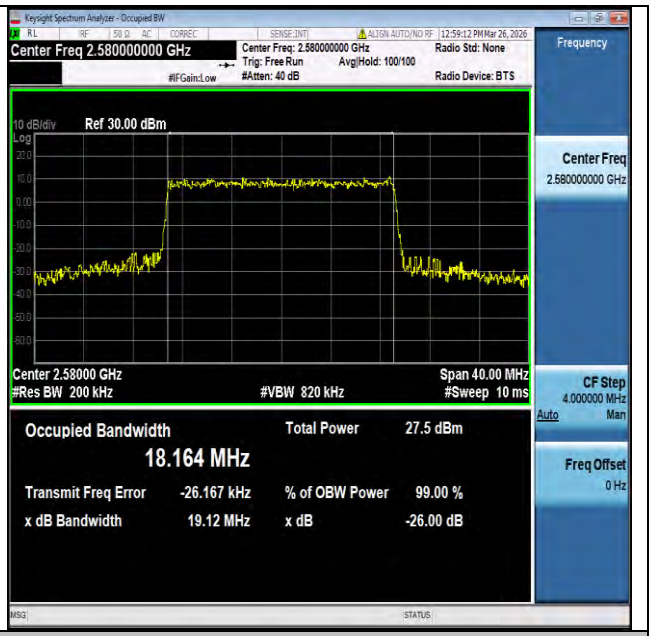

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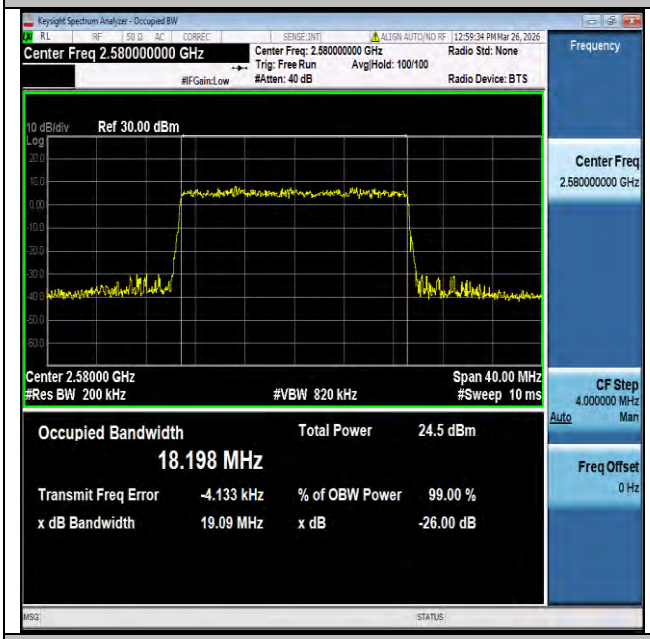

NTNV-n38-PC3-30-20-L-CP-256QAM-Outer_Full-Ant1-PASS

NTNV-n38-PC3-30-20-M-DFT-BPSK-Outer_Full-Ant1-PASS

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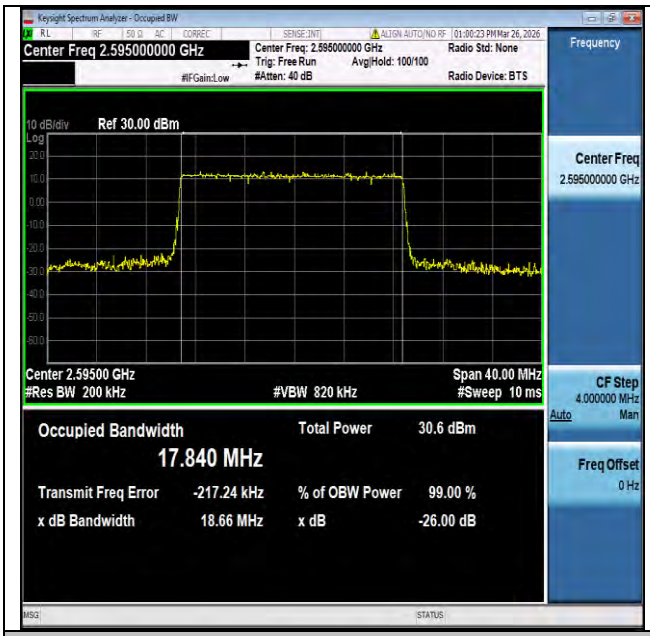

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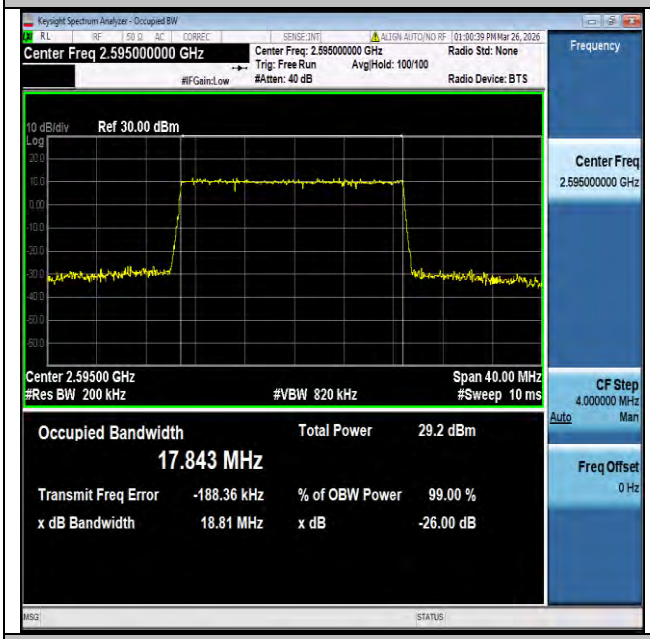

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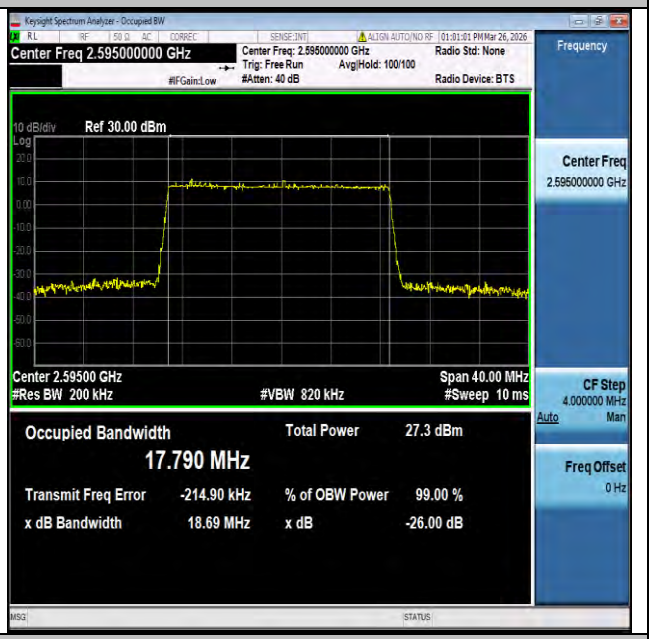

NTNV-n38-PC3-30-20-M-DFT-256QAM-Outer_Full-Ant1-PASS

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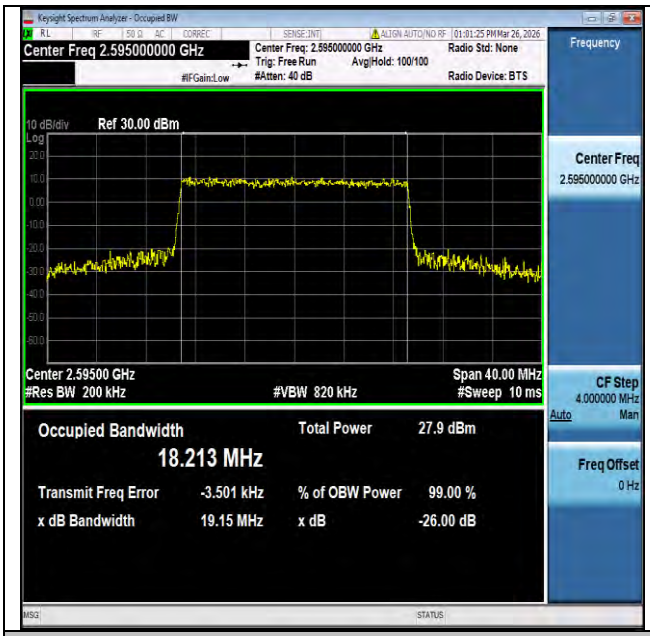

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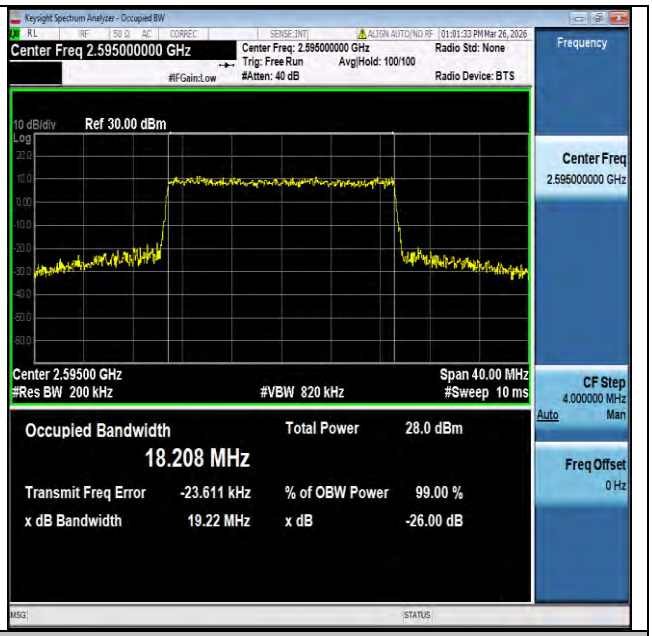

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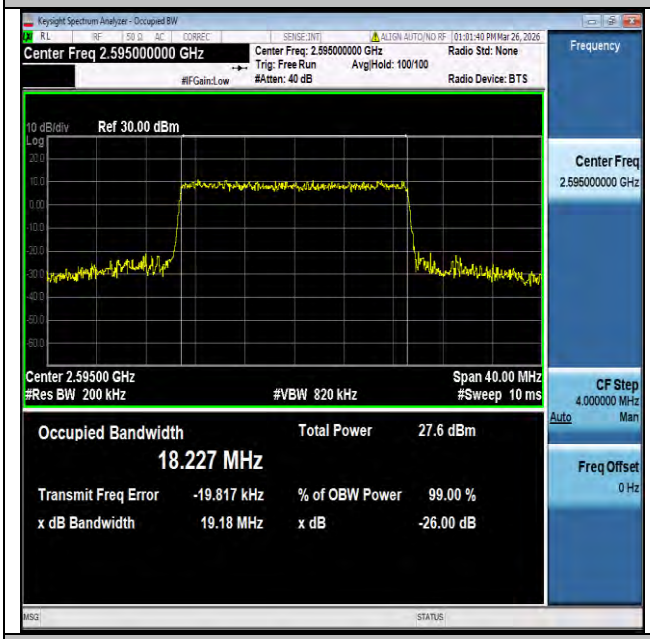

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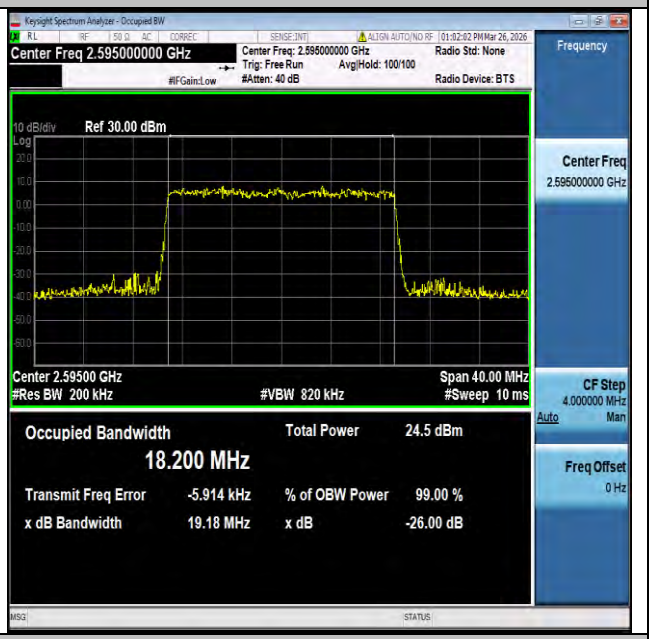

NTNV-n38-PC3-30-20-M-CP-256QAM-Outer_Full-Ant1-PASS

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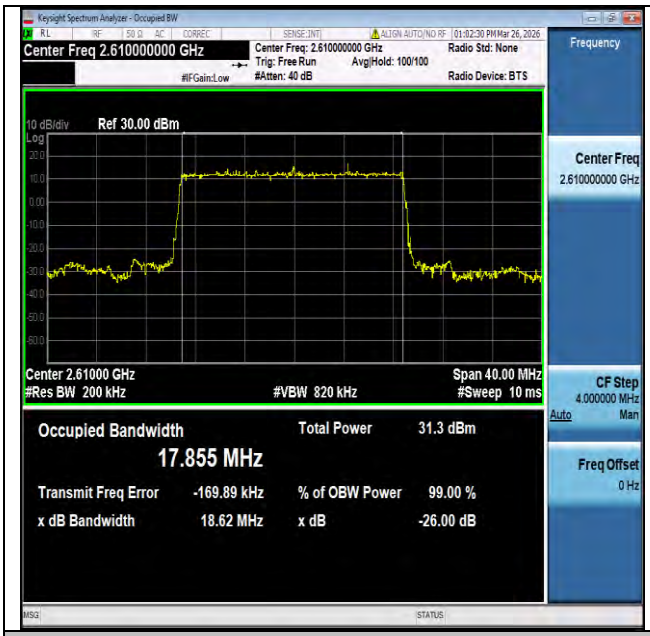

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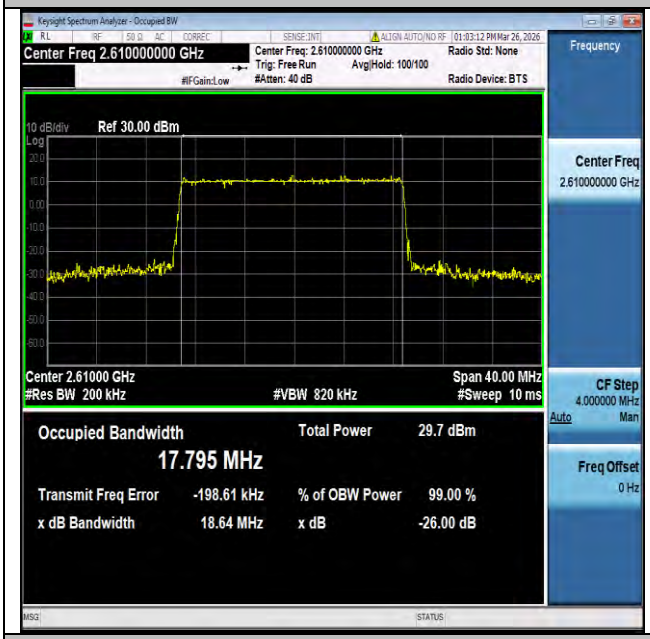

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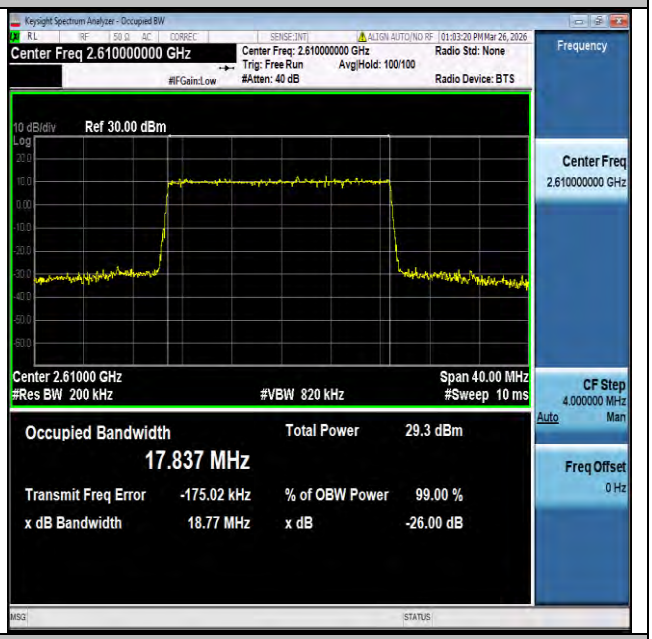

NTNV-n38-PC3-30-20-H-DFT-64QAM-Outer_Full-Ant1-PASS

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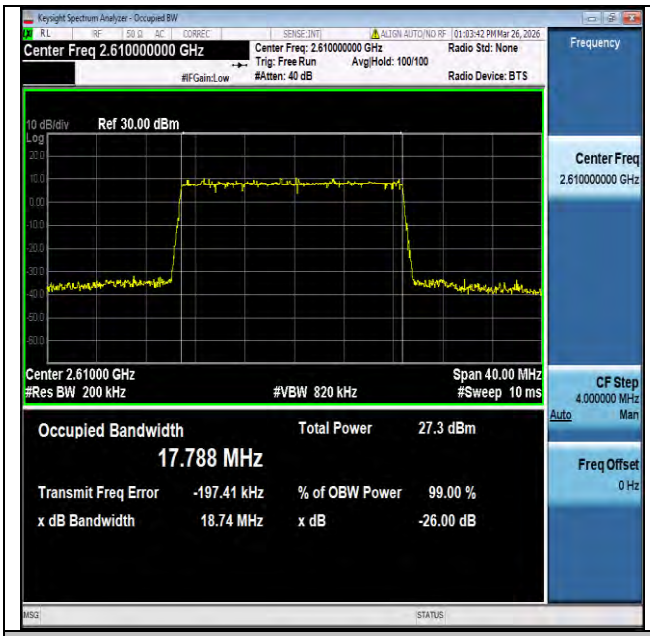

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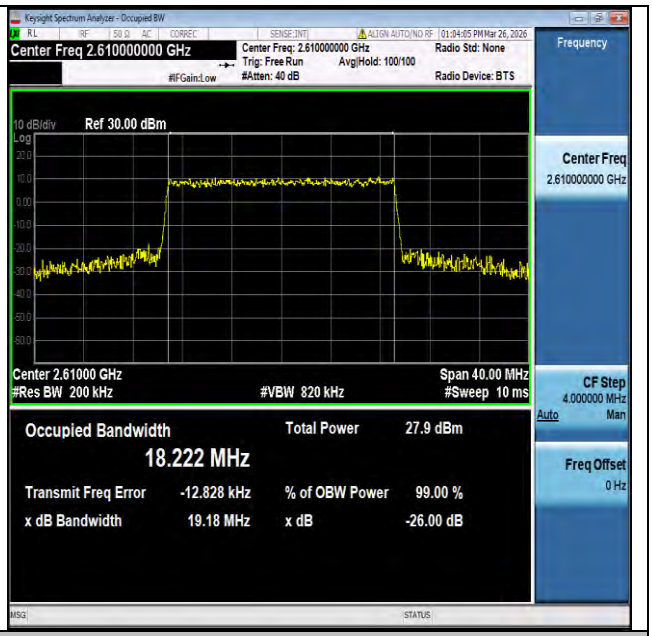

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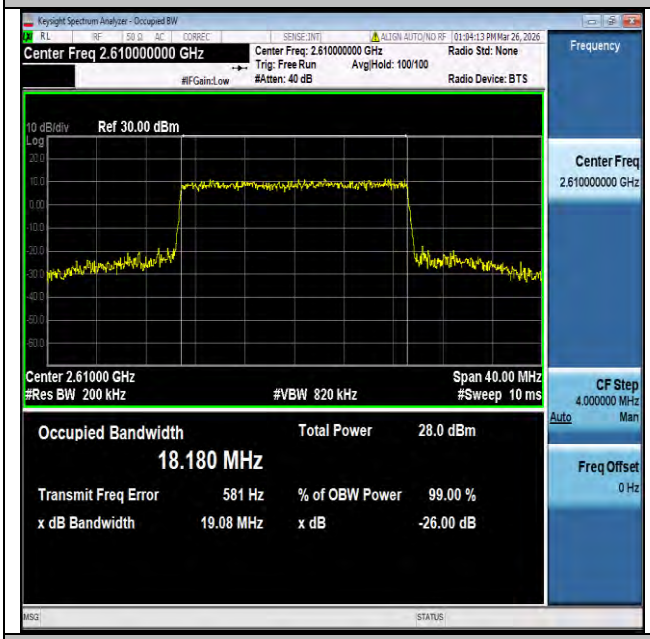

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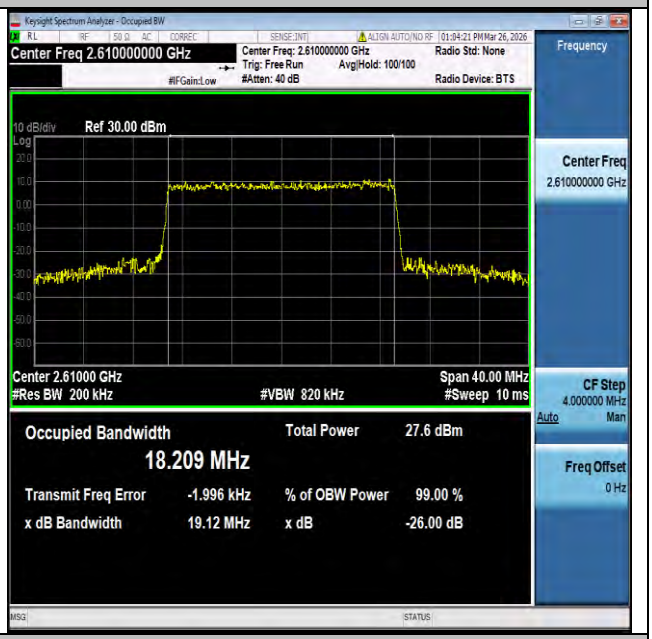

NTNV-n38-PC3-30-20-H-CP-64QAM-Outer_Full-Ant1-PASS

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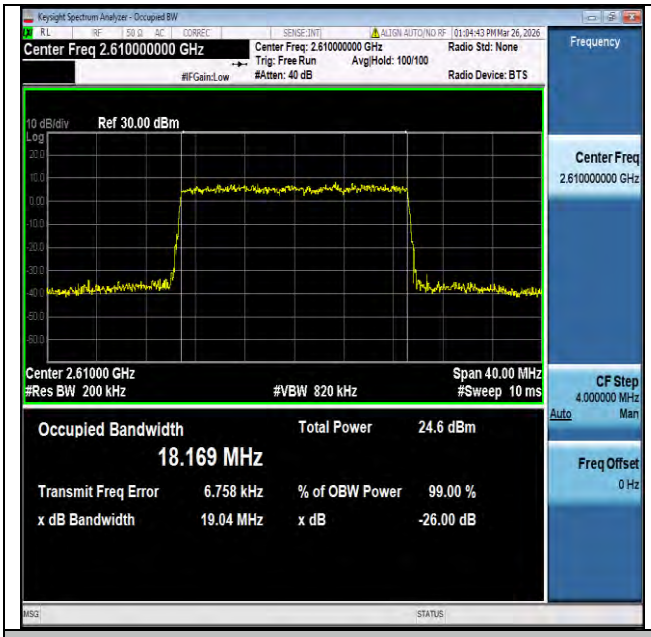

NTNV-n38-PC3-30-20-H-CP-256QAM-Outer_Full-Ant1-PASS

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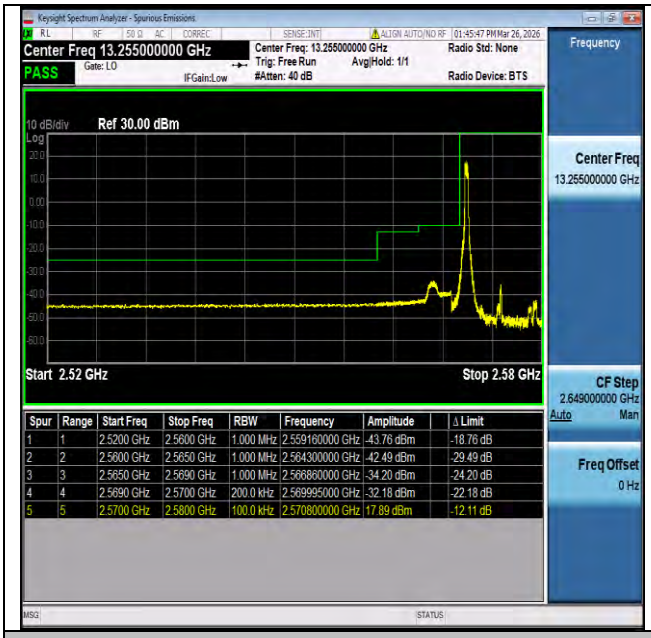
Band Edge for SA

Test Graphs



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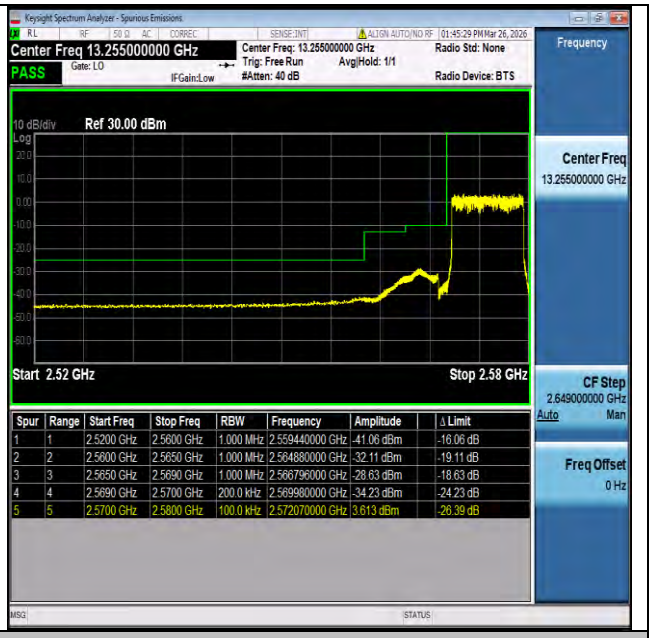

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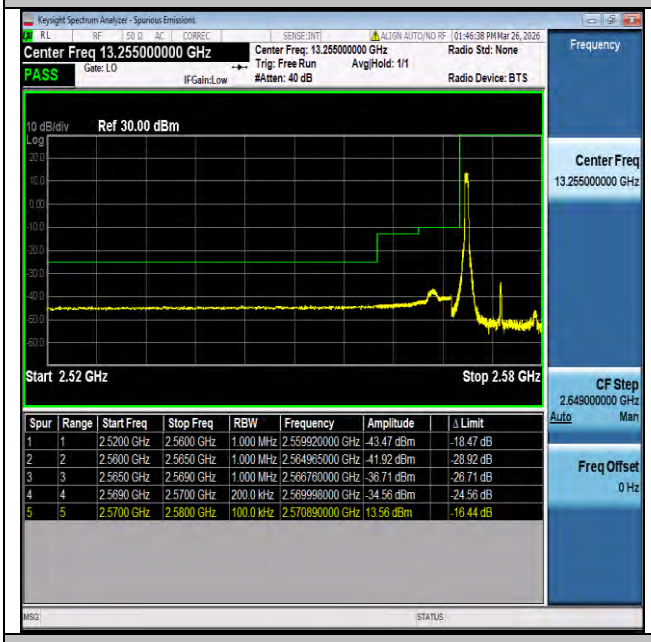

NTNV-n38-PC3-30-10-L-CP-QPSK-Edge_1RB_Left-PASS

NTNV-n38-PC3-30-10-L-CP-QPSK-Outer_Full-PASS

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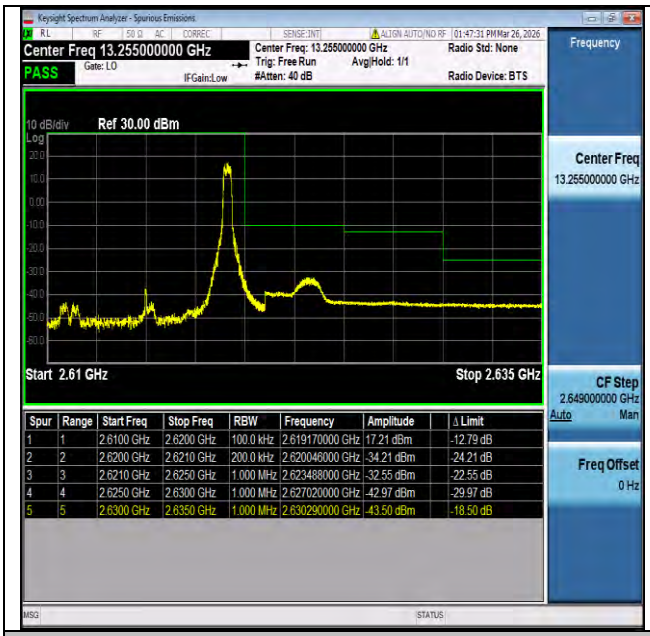
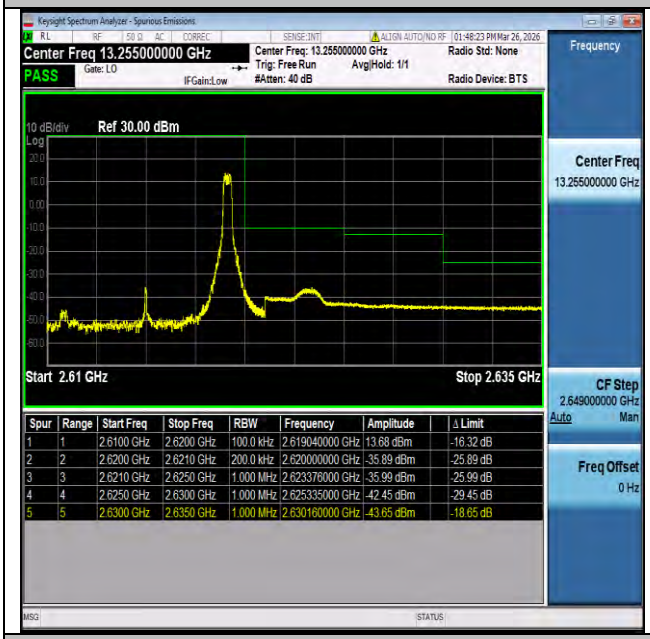


NTNV-n38-PC3-30-10-H-DFT-BPSK-Edge_1RB_Right-PASS

NTNV-n38-PC3-30-10-H-DFT-BPSK-Outer_Full-PASS



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NTNV-n38-PC3-30-10-H-CP-QPSK-Outer_Full-PASS

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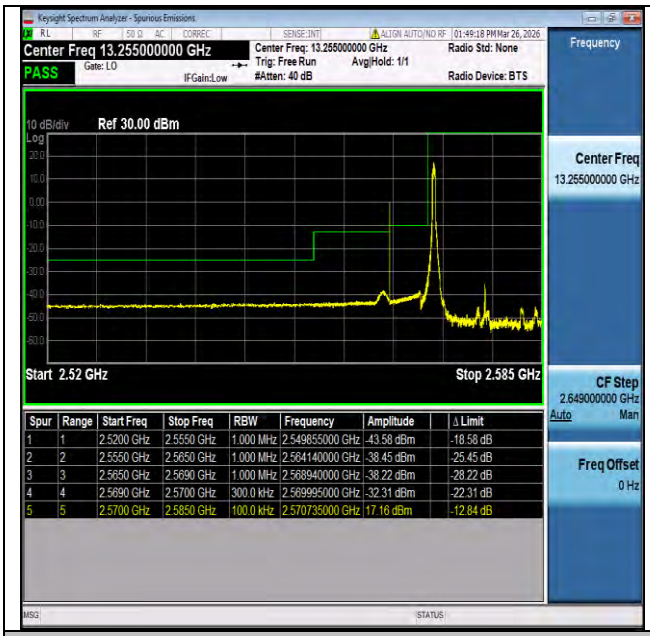

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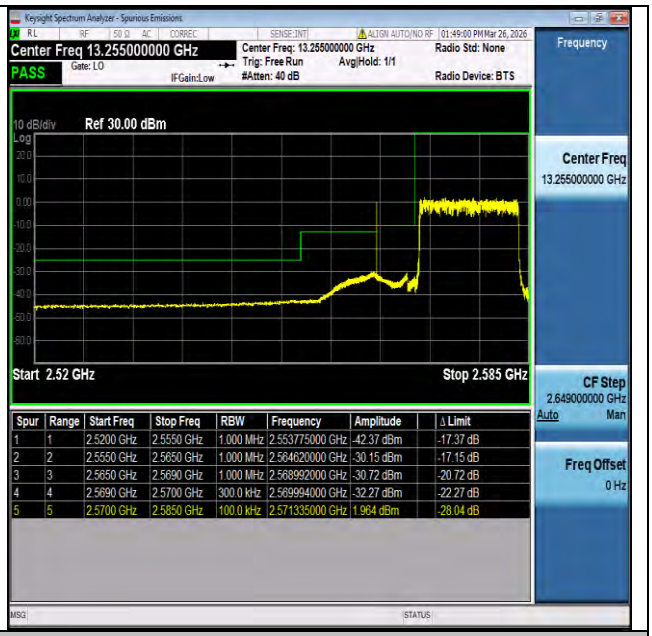

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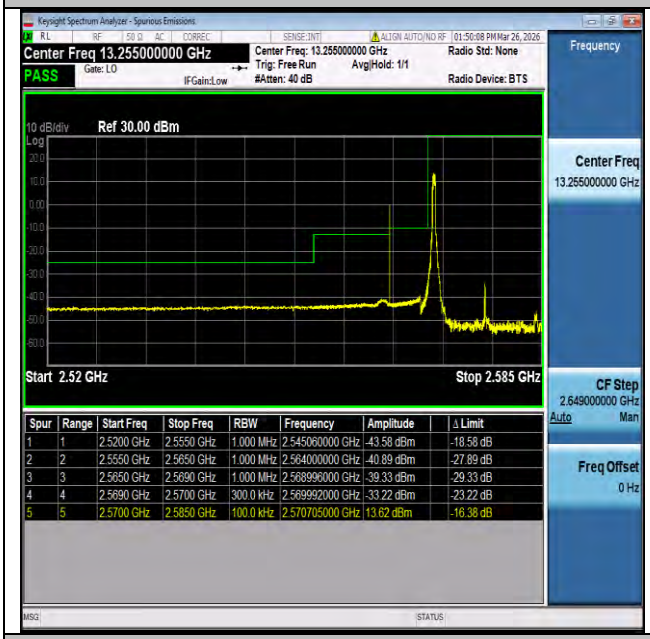

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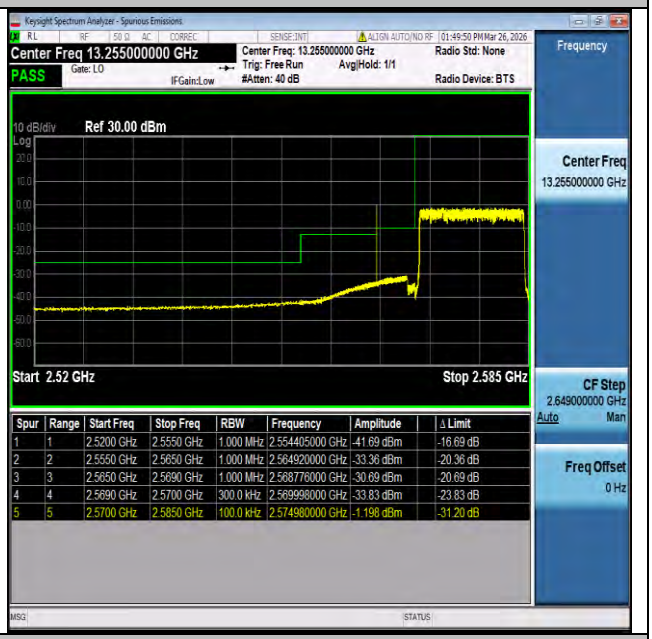

NTNV-n38-PC3-30-15-L-CP-QPSK-Outer_Full-PASS

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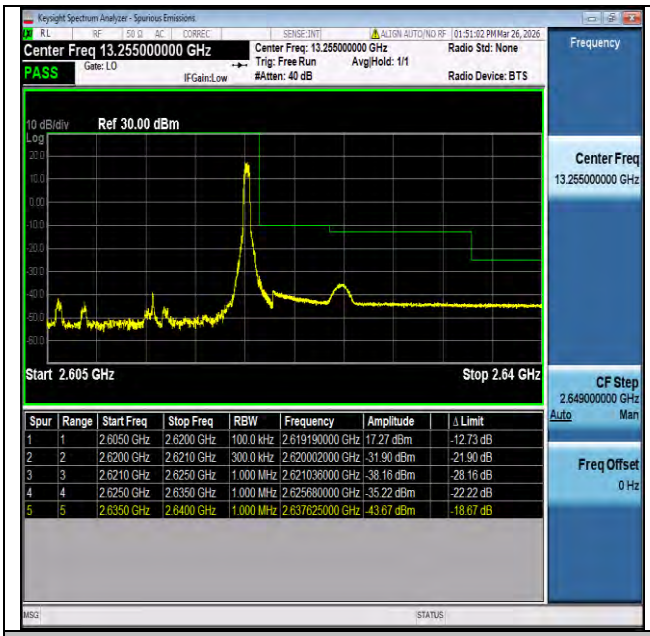

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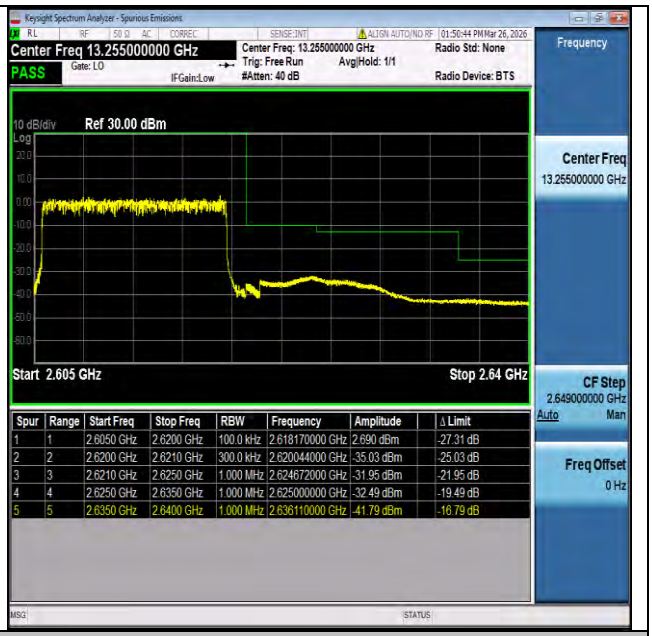

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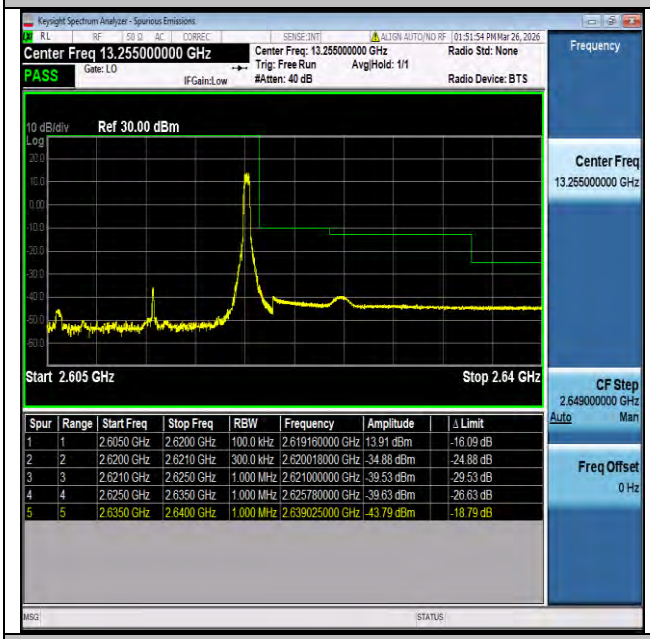

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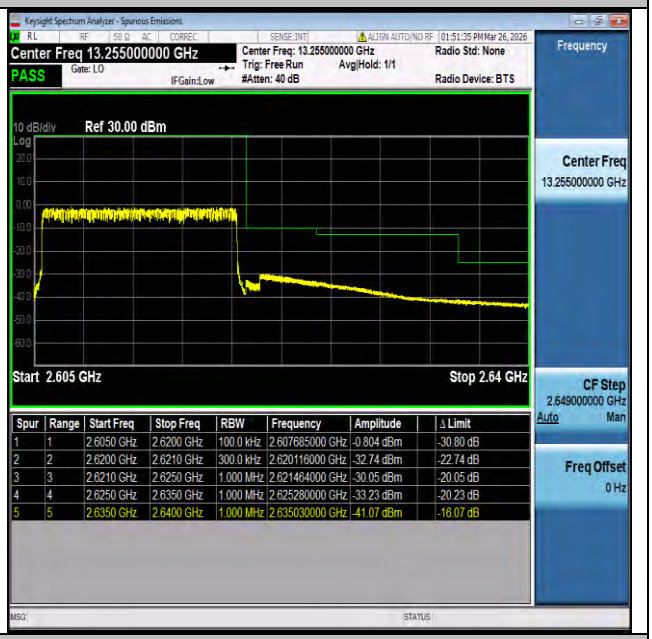

NTNV-n38-PC3-30-15-H-CP-QPSK-Outer_Full-PASS

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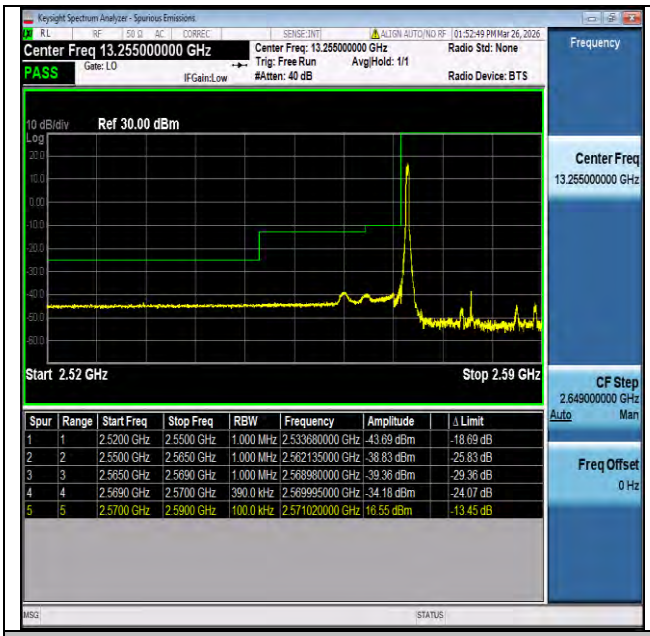

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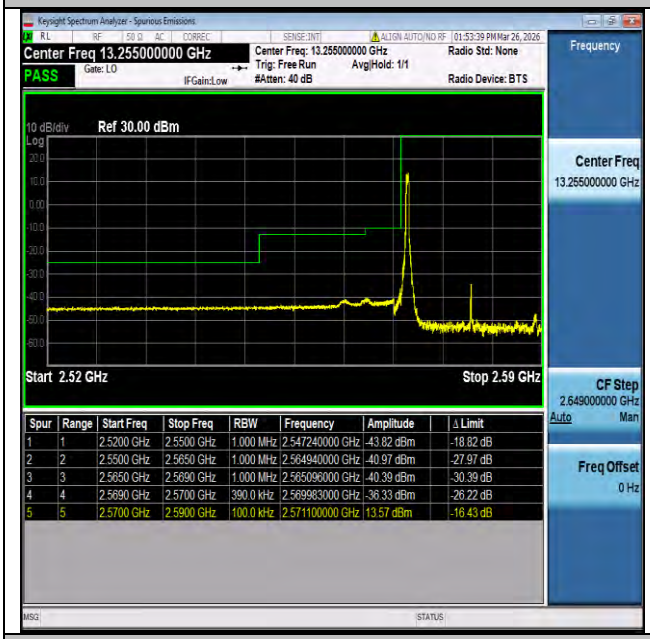

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NTNV-n38-PC3-30-20-L-CP-QPSK-Outer_Full-PASS

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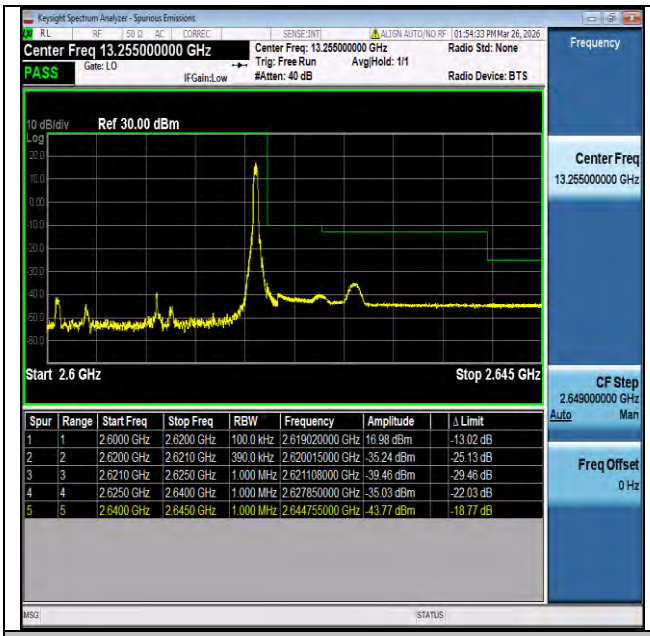

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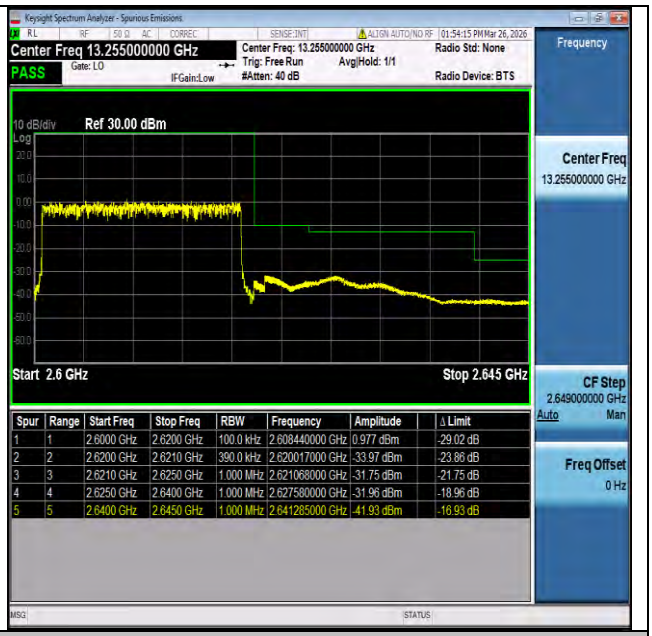

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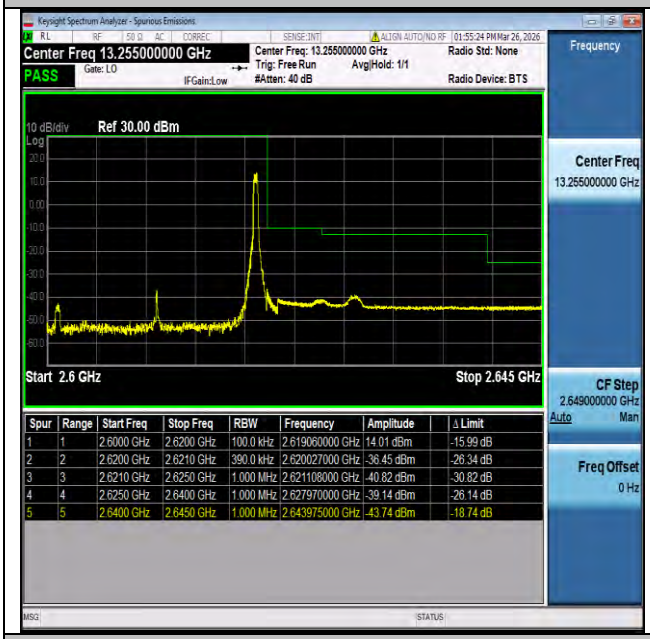

NTNV-n38-PC3-30-20-H-CP-QPSK-Edge_1RB_Right-PASS

NTNV-n38-PC3-30-20-H-CP-QPSK-Outer_Full-PASS

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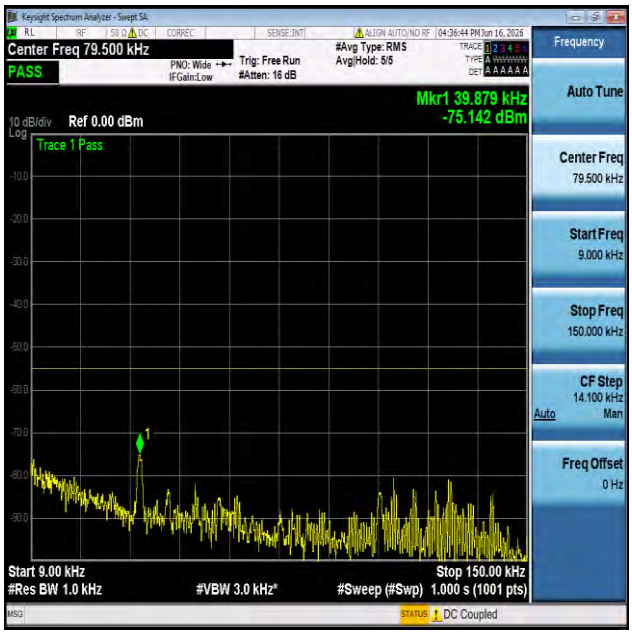
Conducted Spurious Emission for SA

Test Graphs



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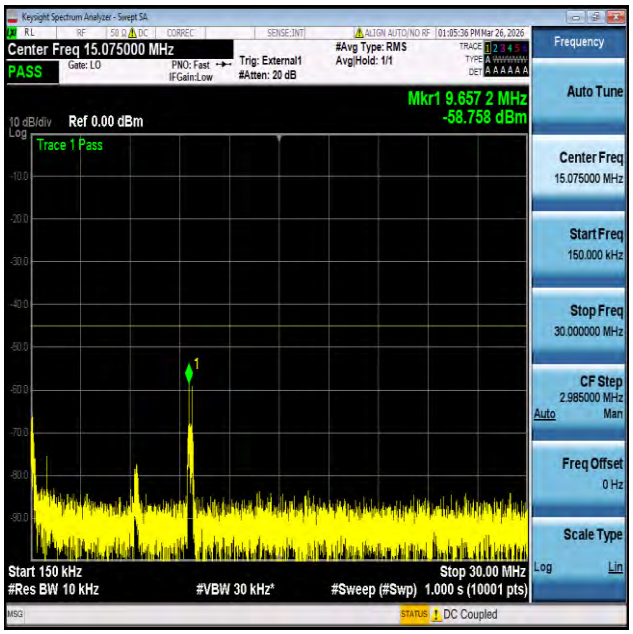

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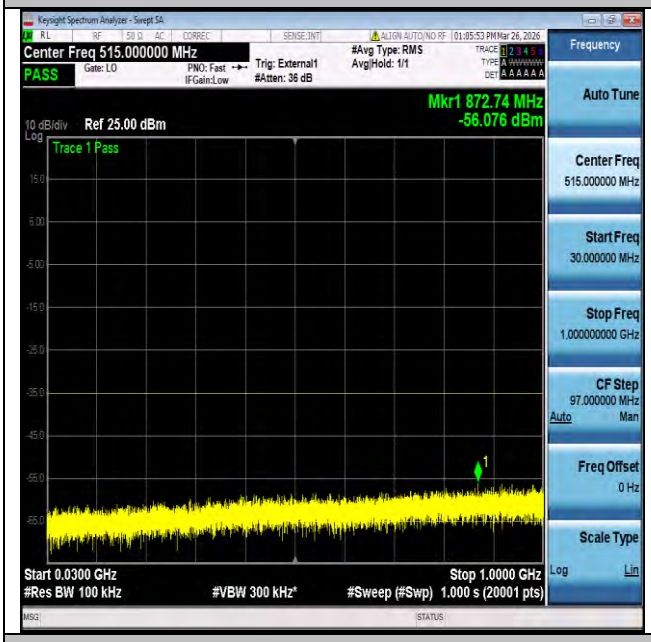

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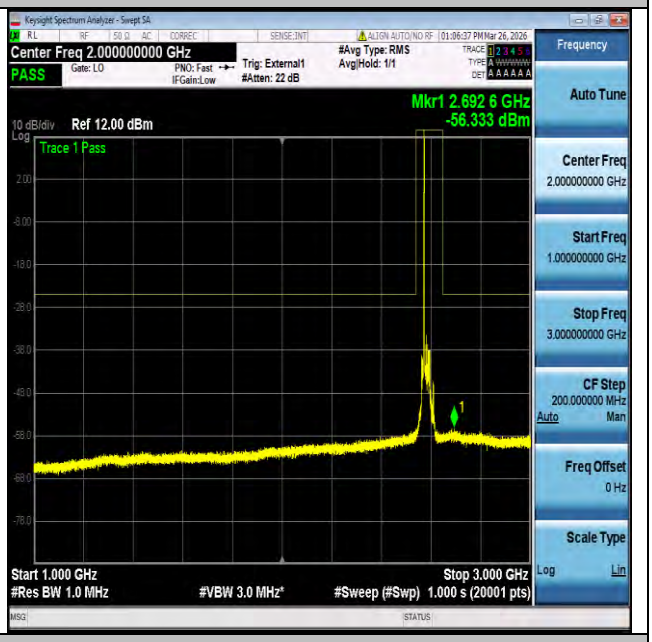

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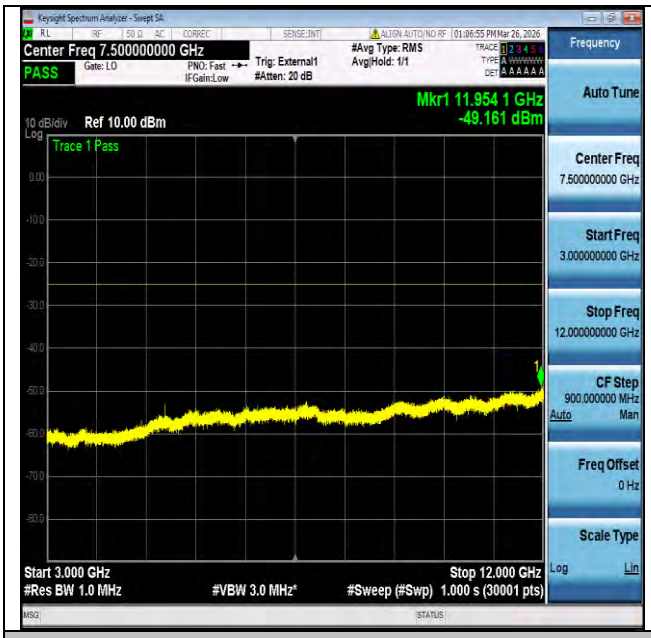

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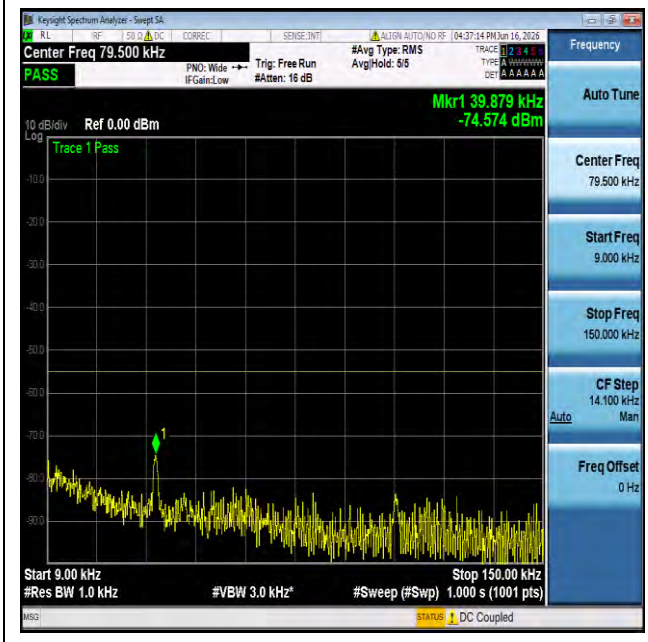

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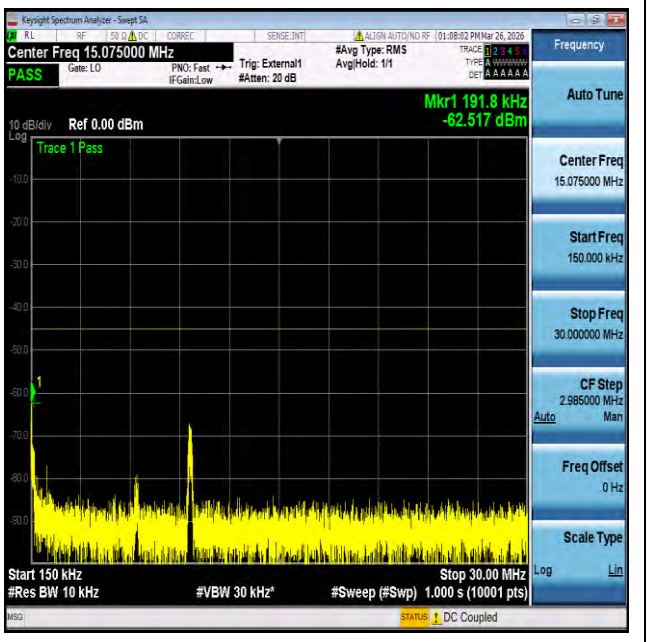

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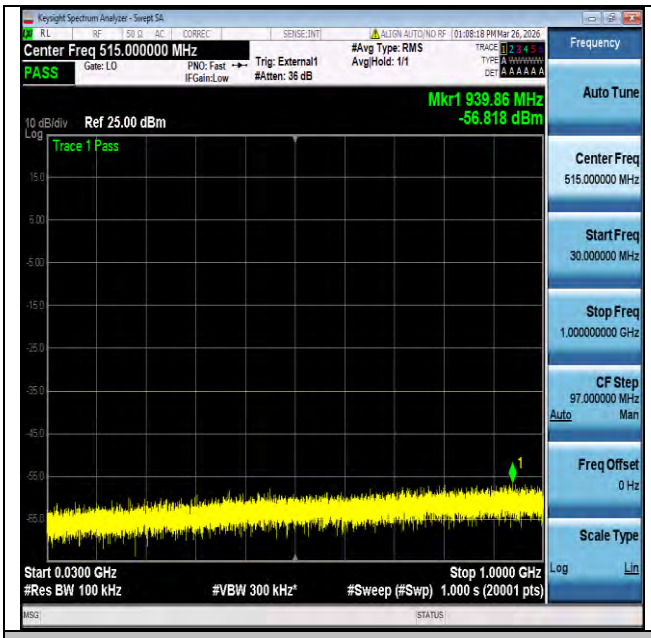

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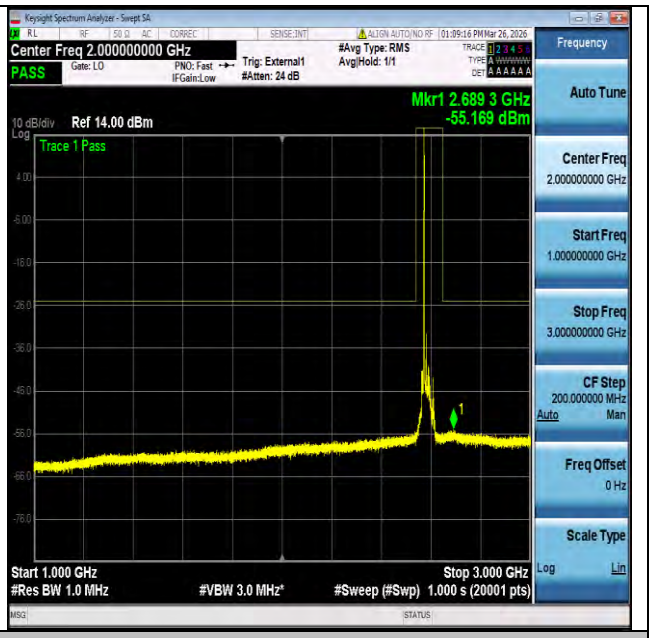

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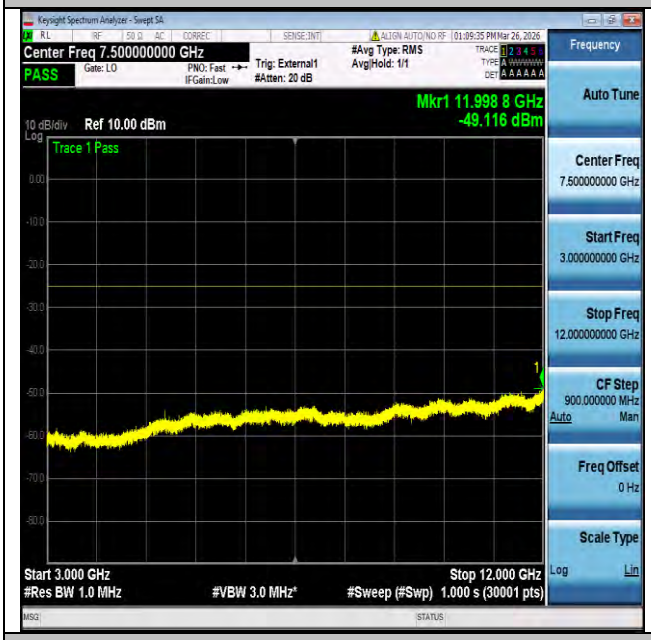

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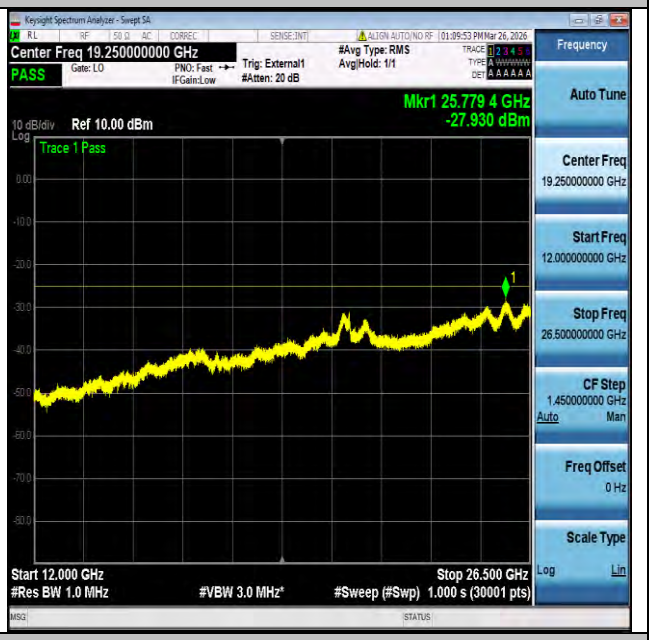

NTNV-n38-PC3-30-20-L-CP-QPSK-Edge_1RB_Left-12000-26500-PASS

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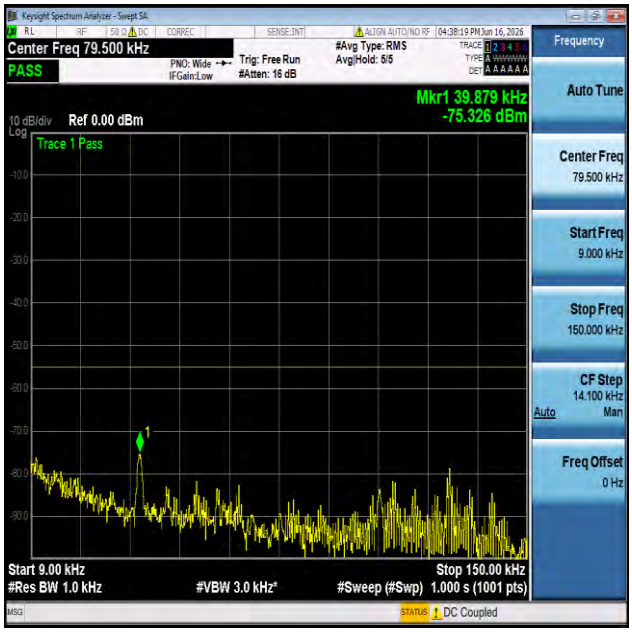

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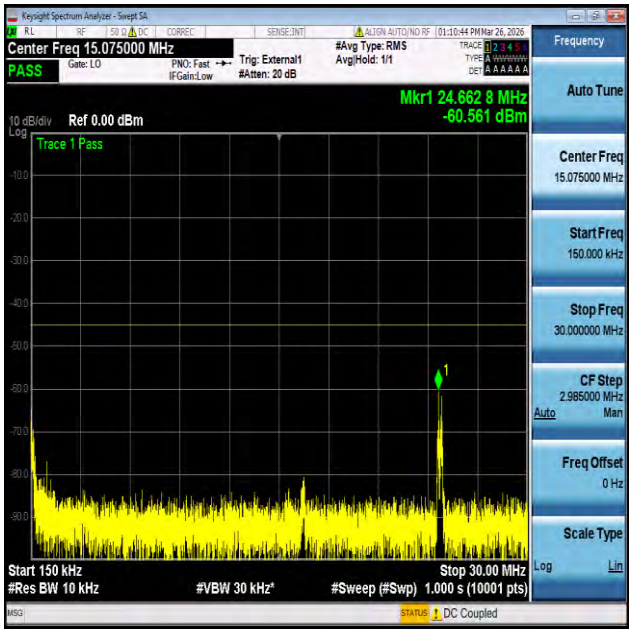

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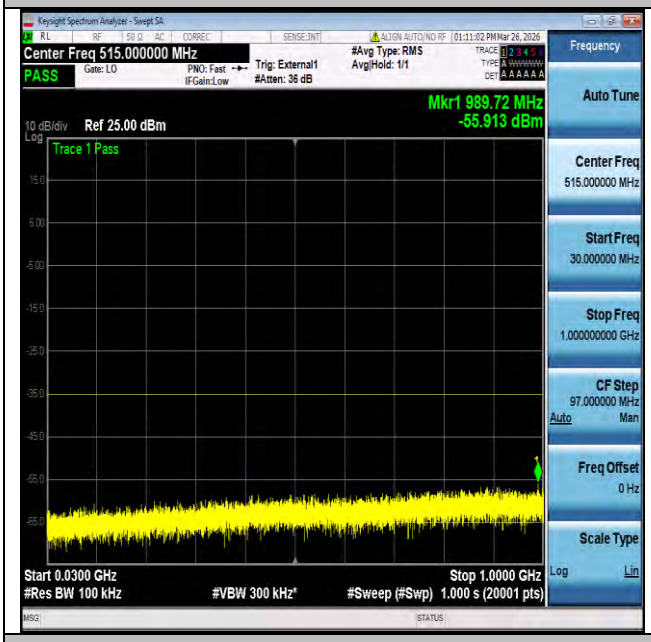

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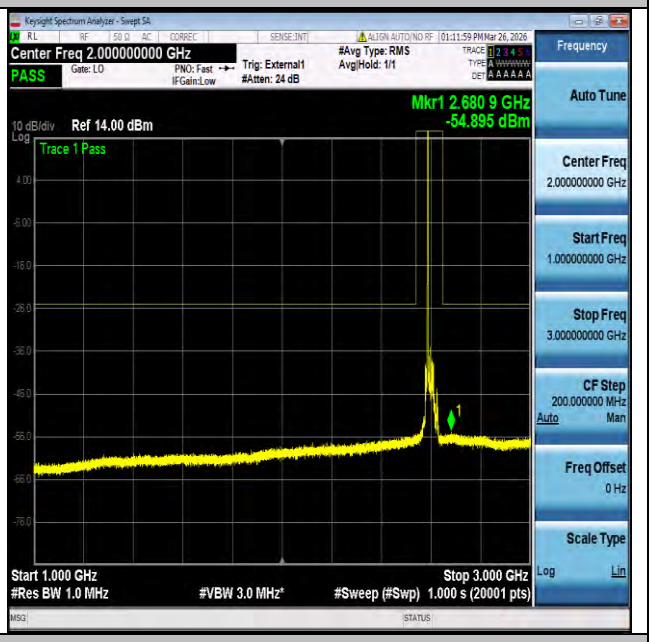

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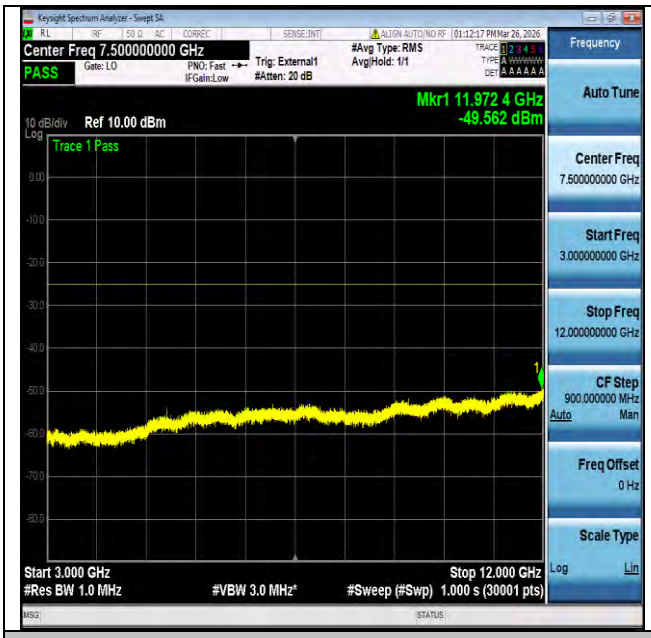

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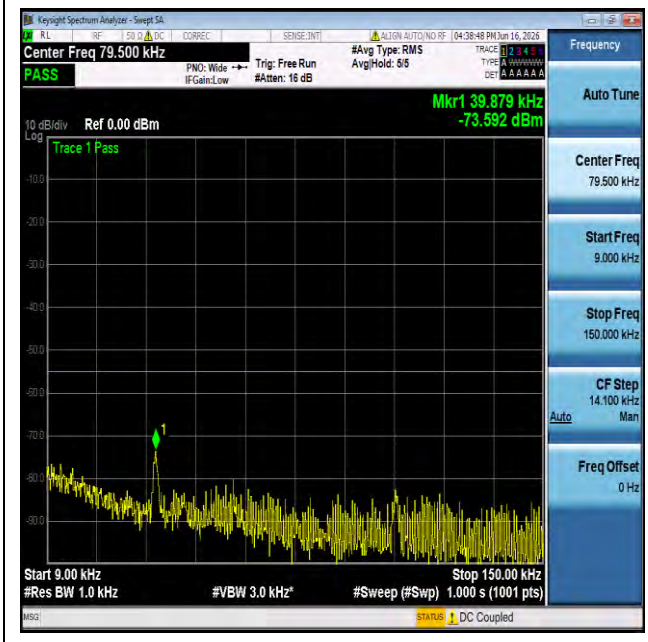

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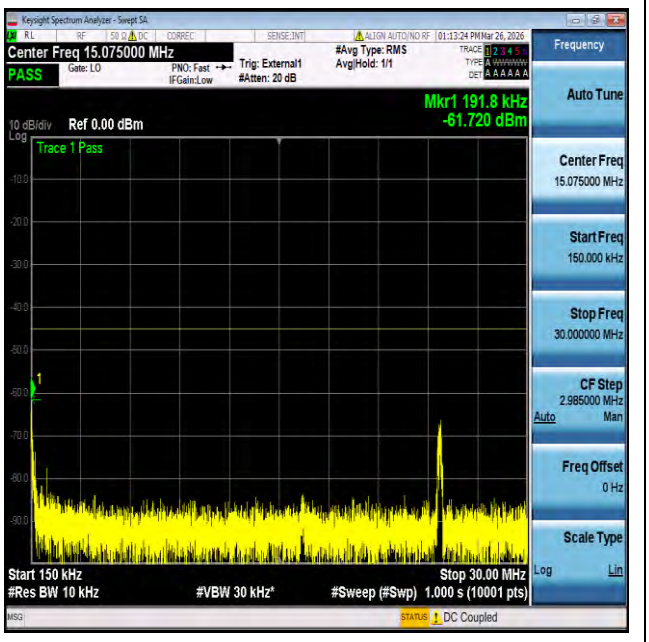

NTNV-n38-PC3-30-20-M-CP-QPSK-Edge_1RB_Left-0.15-30-PASS

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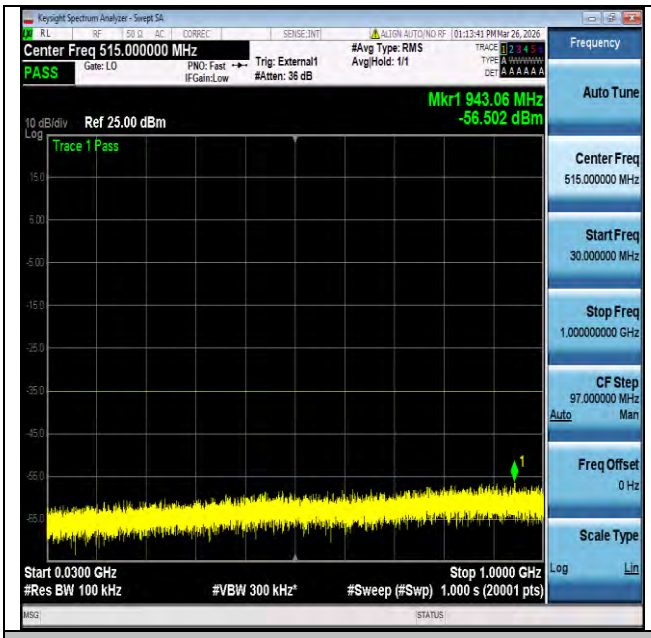

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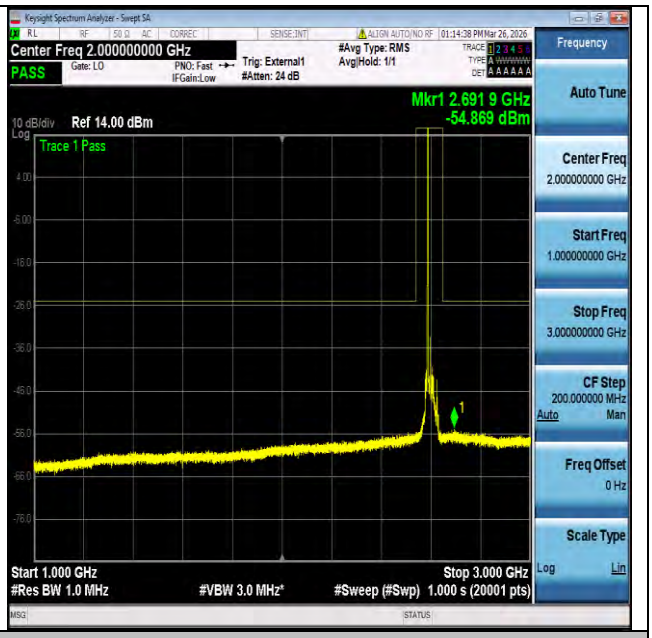

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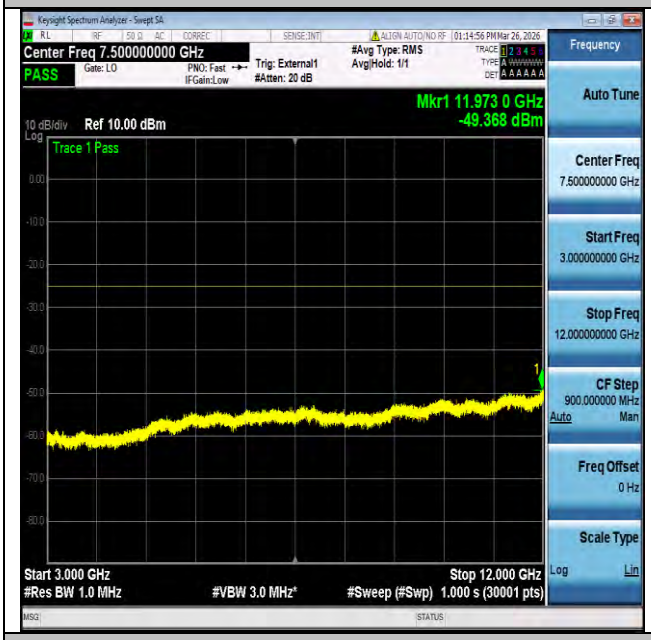

NTNV-n38-PC3-30-20-M-CP-QPSK-Edge_1RB_Left-3000-12000-PASS

NTNV-n38-PC3-30-20-M-CP-QPSK-Edge_1RB_Left-12000-26500-PASS

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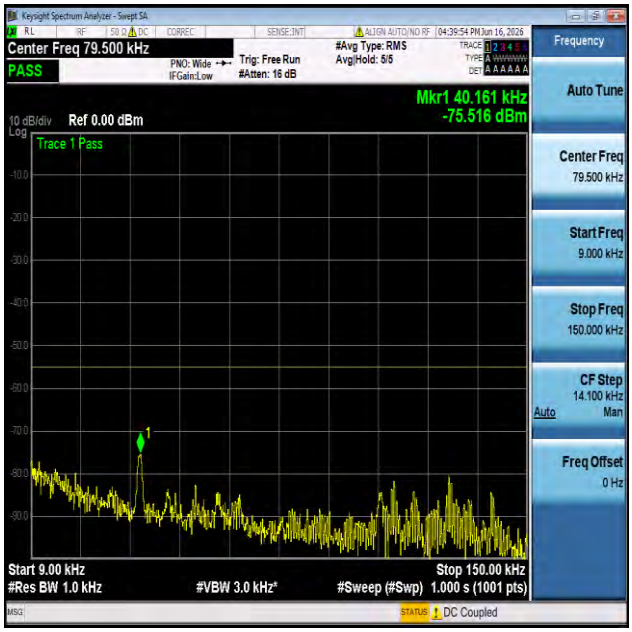

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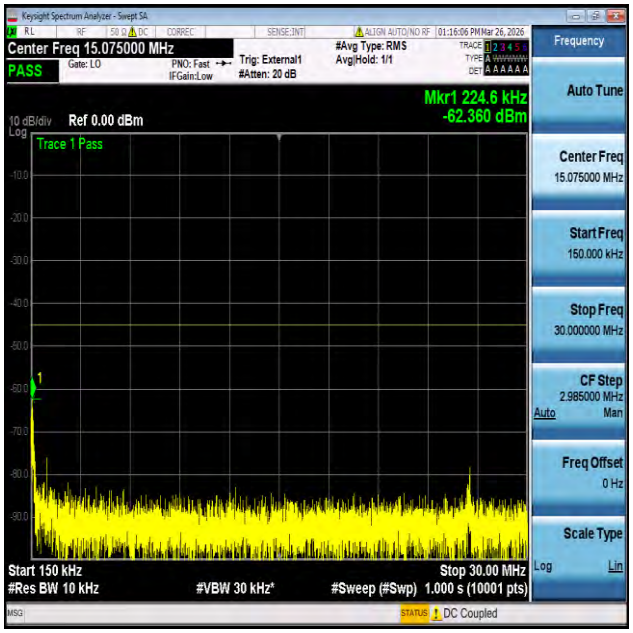

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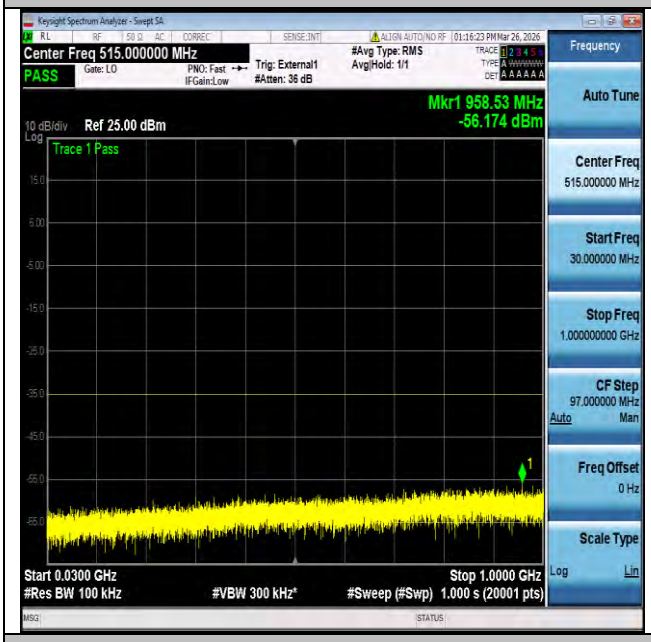

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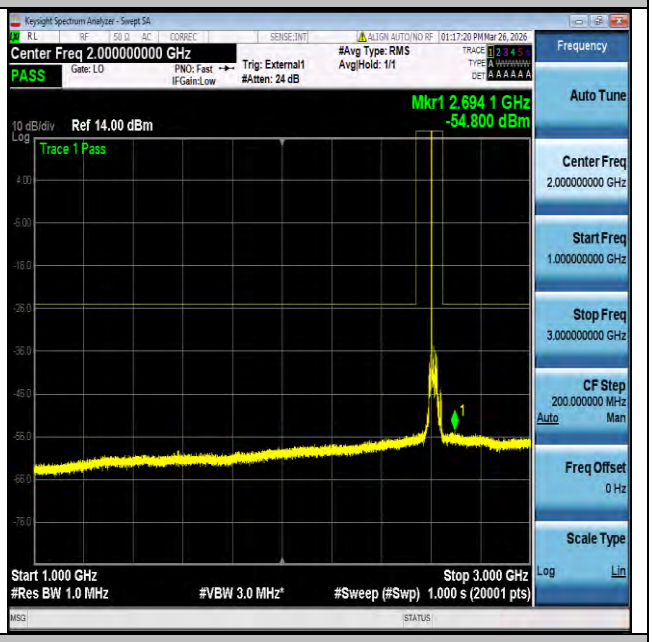

NTNV-n38-PC3-30-20-H-DFT-BPSK-Edge_1RB_Left-1000-3000-PASS

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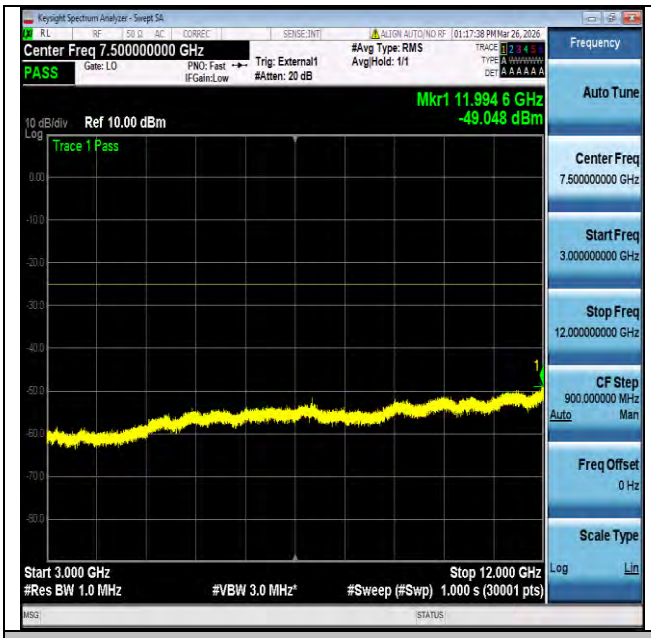
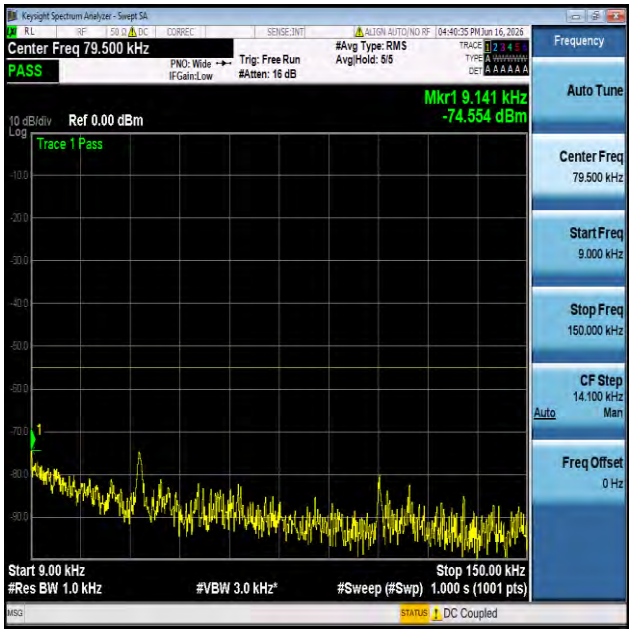
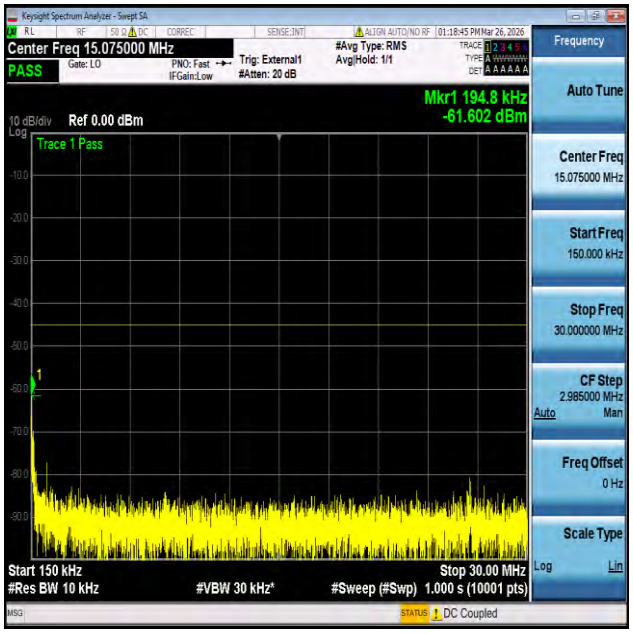


NTNV-n38-PC3-30-20-H-DFT-BPSK-Edge_1RB_Left-3000-12000-PASS

NTNV-n38-PC3-30-20-H-DFT-BPSK-Edge_1RB_Left-12000-26500-PASS



NTNV-n38-PC3-30-20-H-CP-QPSK-Edge_1RB_Left-0.009-0.15-PASS



NTNV-n38-PC3-30-20-H-CP-QPSK-Edge_1RB_Left-0.15-30-PASS

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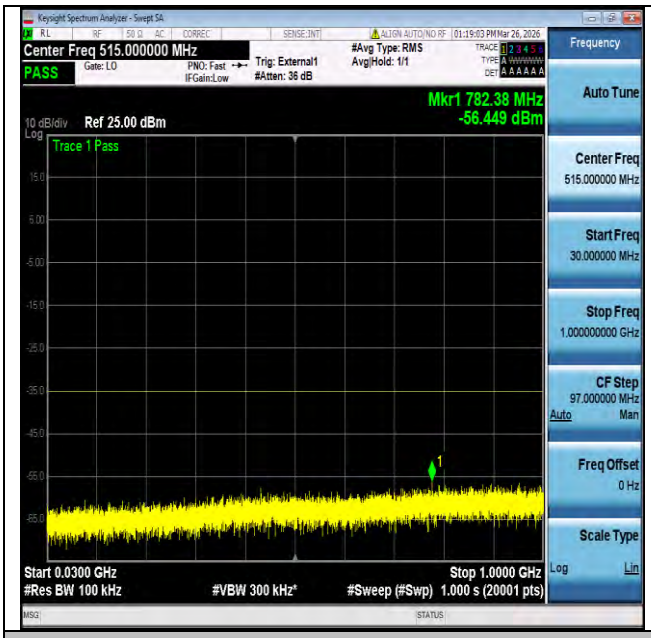
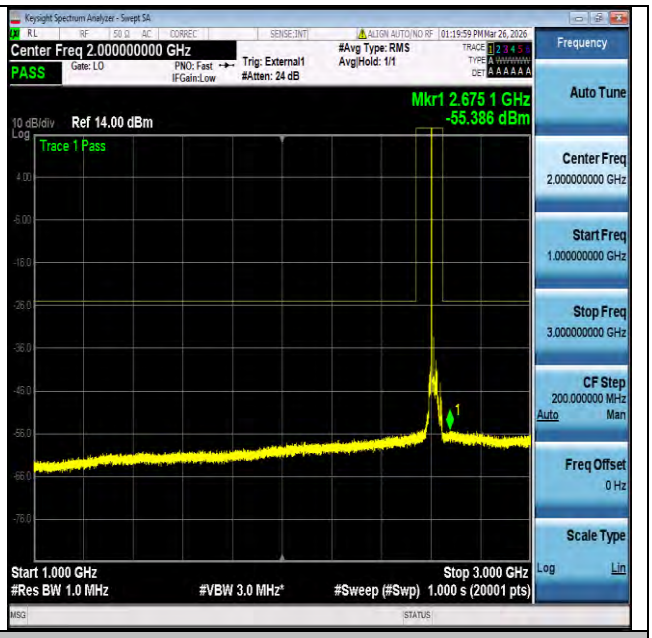


NTNV-n38-PC3-30-20-H-CP-QPSK-Edge_1RB_Left-30-1000-PASS



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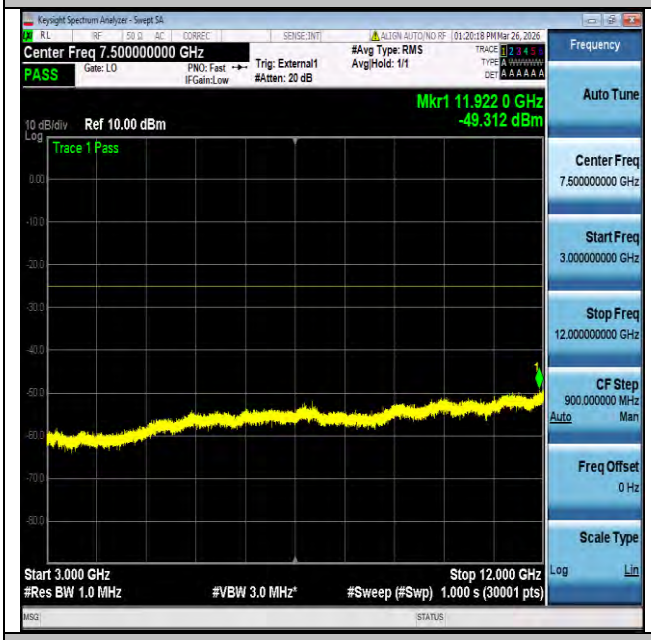
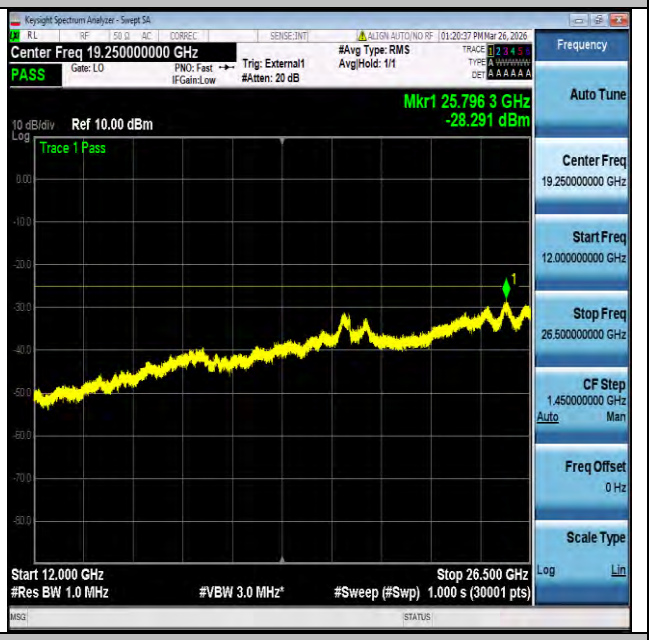


NTNV-n38-PC3-30-20-H-CP-QPSK-Edge_1RB_Left-3000-12000-PASS



NTNV-n38-PC3-30-20-H-CP-QPSK-Edge_1RB_Left-12000-26500-PASS

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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
n38	30	20	DFT-BPSK	M	Outer_Full	VL	NT	-2	-0.000771	PASS
n38	30	20	DFT-BPSK	M	Outer_Full	VN	NT	-2.8	-0.001079	PASS
n38	30	20	DFT-BPSK	M	Outer_Full	VH	NT	0.9	0.000347	PASS
n38	30	20	CP-QPSK	M	Outer_Full	VL	NT	-3.6	-0.001387	PASS
n38	30	20	CP-QPSK	M	Outer_Full	VN	NT	-1.7	-0.000655	PASS
n38	30	20	CP-QPSK	M	Outer_Full	VH	NT	-3.8	-0.001464	PASS

Frequency Error VS. Temperature

Temperature										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temp	Deviation (Hz)	Deviation (ppm)	Verdict
n38	30	20	DFT-BPSK	M	Outer_Full	NV	-30	-2.4	-0.000925	PASS
n38	30	20	DFT-BPSK	M	Outer_Full	NV	-20	-2.4	-0.000925	PASS
n38	30	20	DFT-BPSK	M	Outer_Full	NV	-10	-3.6	-0.001387	PASS
n38	30	20	DFT-BPSK	M	Outer_Full	NV	0	0.7	0.00027	PASS
n38	30	20	DFT-BPSK	M	Outer_Full	NV	10	-4.2	-0.001618	PASS
n38	30	20	DFT-BPSK	M	Outer_Full	NV	20	0.7	0.00027	PASS
n38	30	20	DFT-BPSK	M	Outer_Full	NV	30	-0.9	-0.000347	PASS
n38	30	20	DFT-BPSK	M	Outer_Full	NV	40	-1.6	-0.000617	PASS
n38	30	20	DFT-BPSK	M	Outer_Full	NV	50	-0.9	-0.000347	PASS
n38	30	20	CP-QPSK	M	Outer_Full	NV	-30	3.9	0.001503	PASS
n38	30	20	CP-QPSK	M	Outer_Full	NV	-20	-0.6	-0.000231	PASS
n38	30	20	CP-QPSK	M	Outer_Full	NV	-10	-1.6	-0.000617	PASS
n38	30	20	CP-QPSK	M	Outer_Full	NV	0	-0.4	-0.000154	PASS
n38	30	20	CP-QPSK	M	Outer_Full	NV	10	-3.1	-0.001195	PASS
n38	30	20	CP-QPSK	M	Outer_Full	NV	20	-2	-0.000771	PASS
n38	30	20	CP-QPSK	M	Outer_Full	NV	30	-3.4	-0.00131	PASS
n38	30	20	CP-QPSK	M	Outer_Full	NV	40	-2.9	-0.001118	PASS
n38	30	20	CP-QPSK	M	Outer_Full	NV	50	-0.3	-0.000116	PASS

~The End~

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