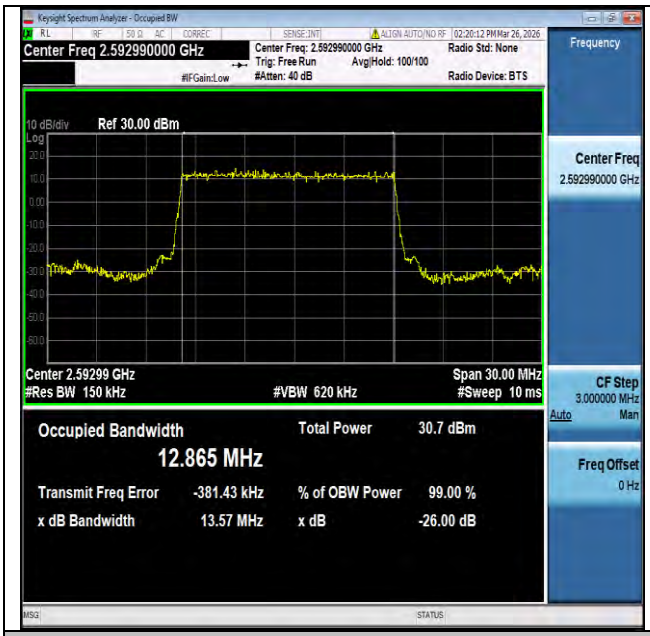
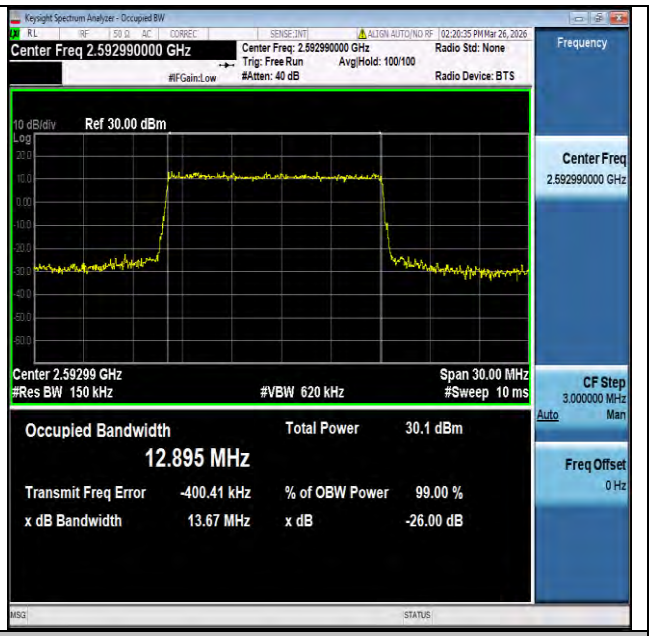


NTNV-n41-PC3-30-15-M-DFT-BPSK-Outer_Full-Ant1-PASS



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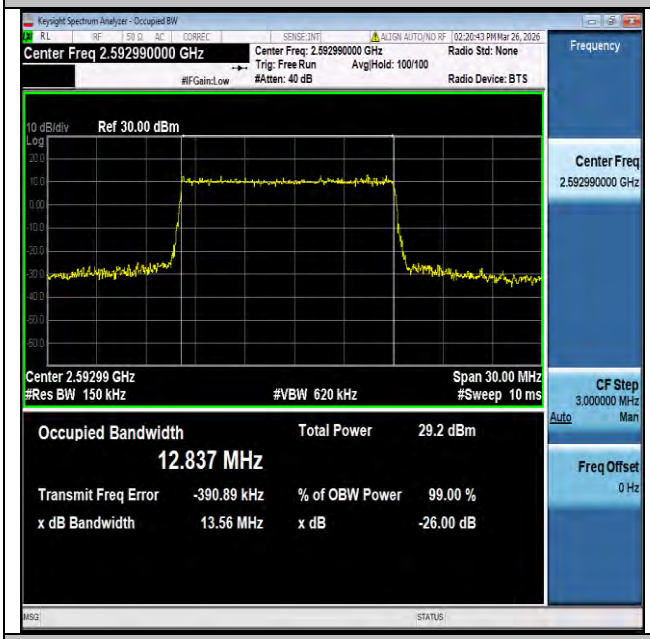

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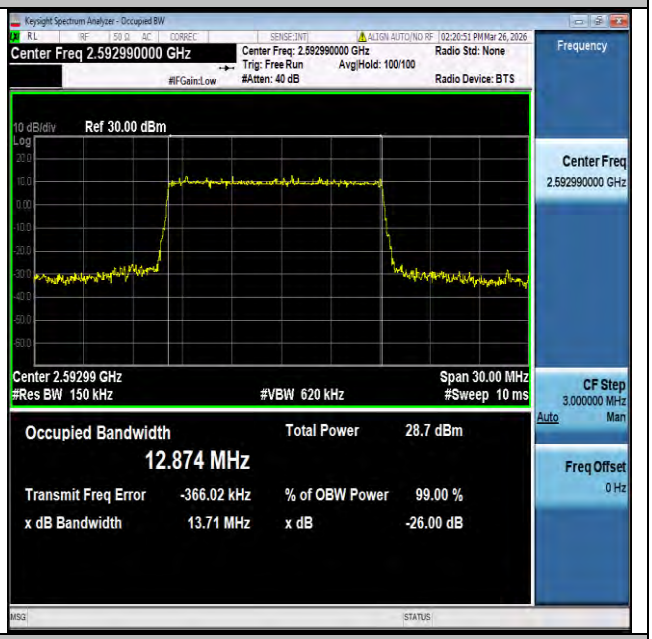

NTNV-n41-PC3-30-15-M-DFT-64QAM-Outer_Full-Ant1-PASS

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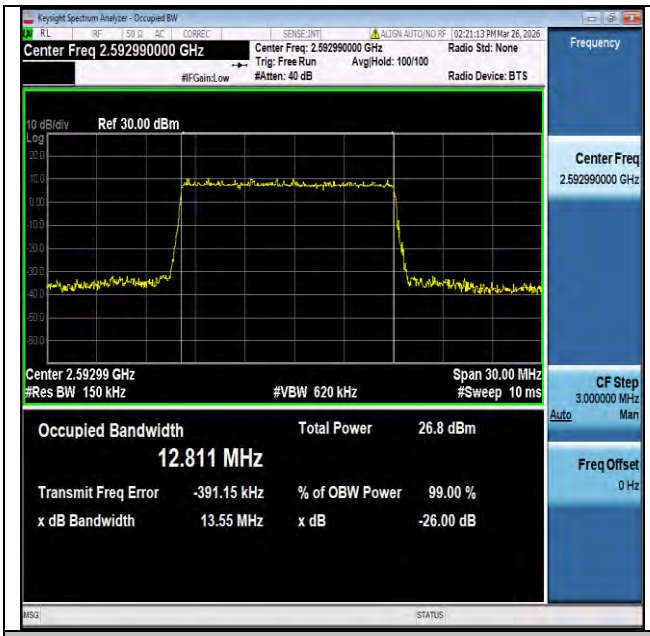

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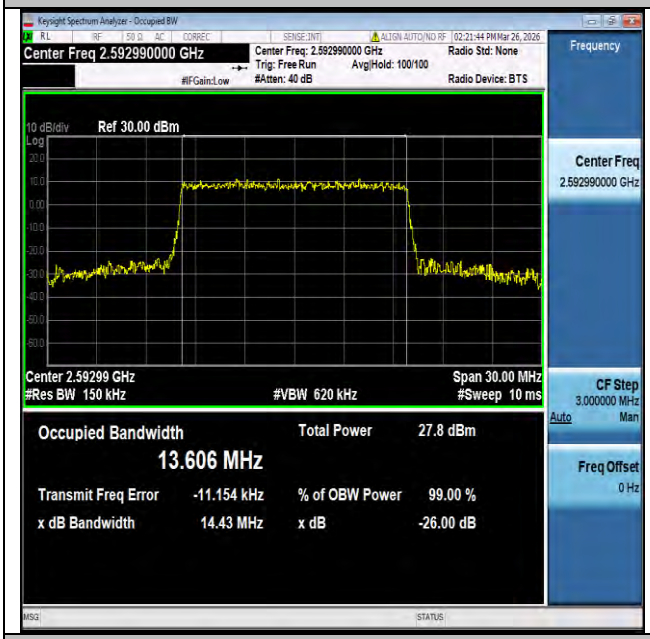

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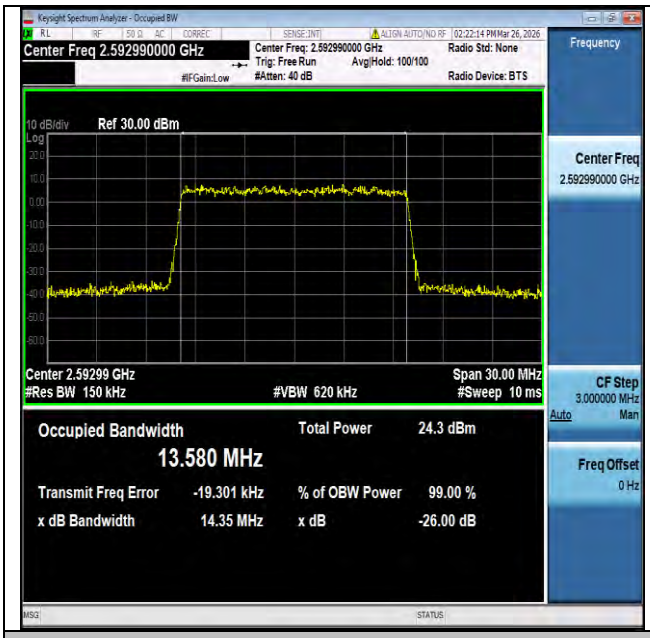

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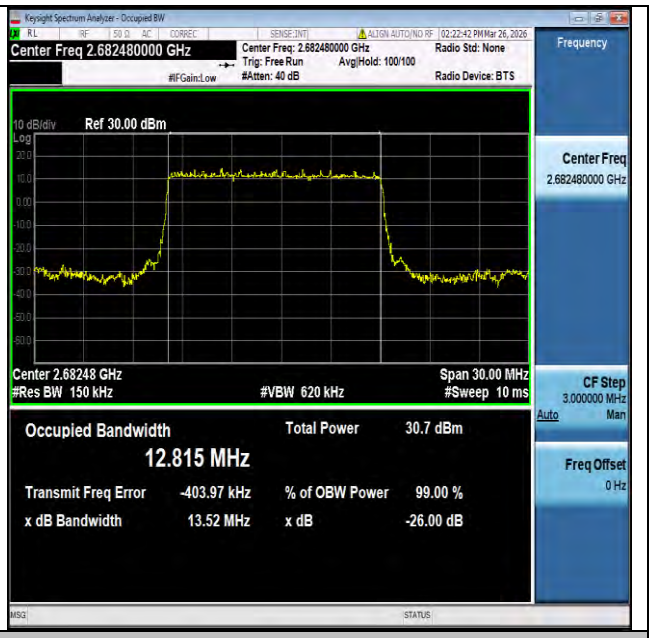

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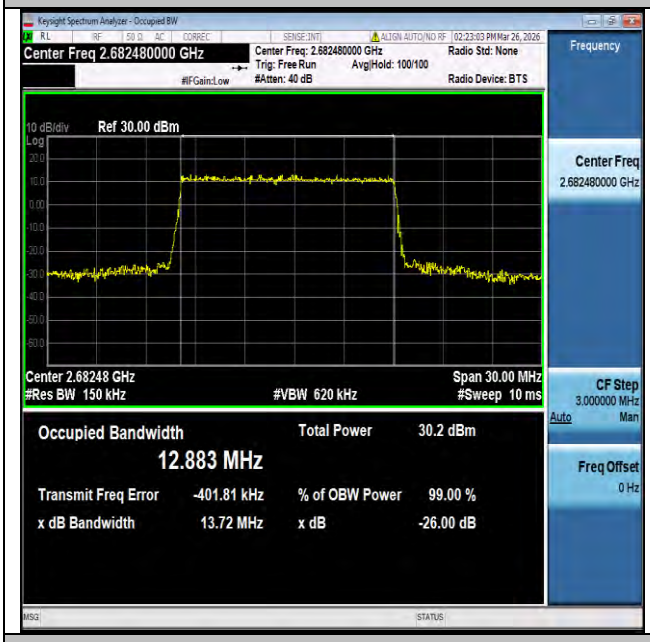

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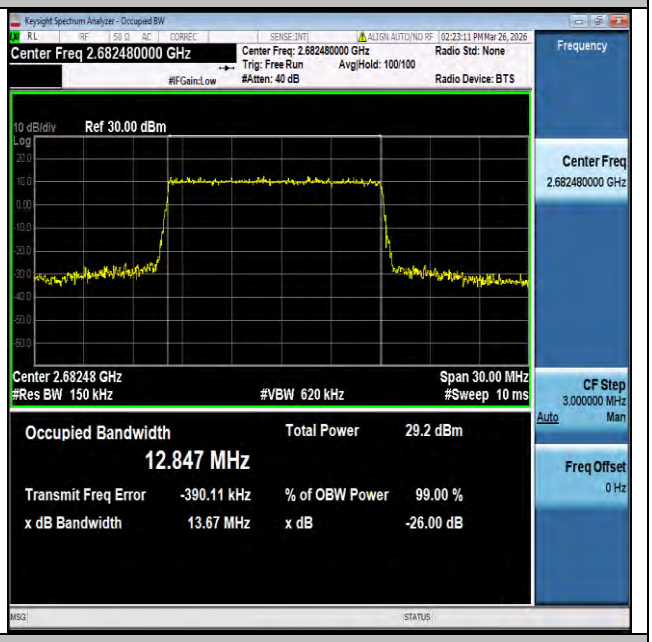

NTNV-n41-PC3-30-15-H-DFT-16QAM-Outer_Full-Ant1-PASS

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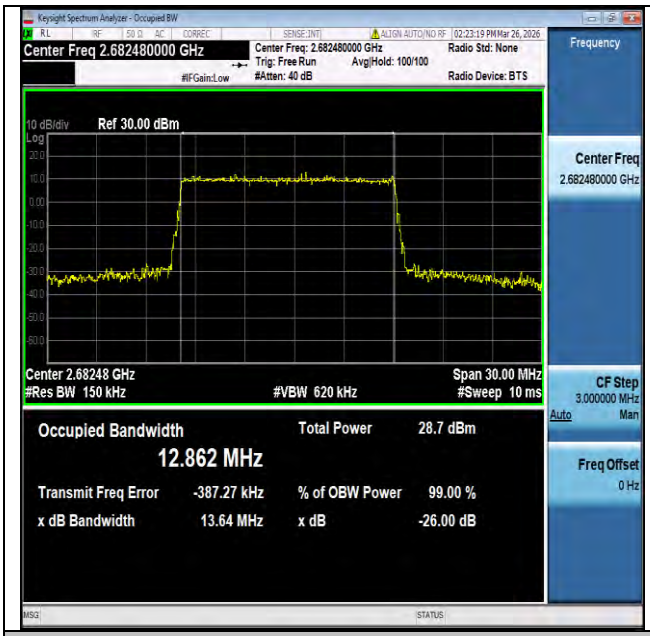

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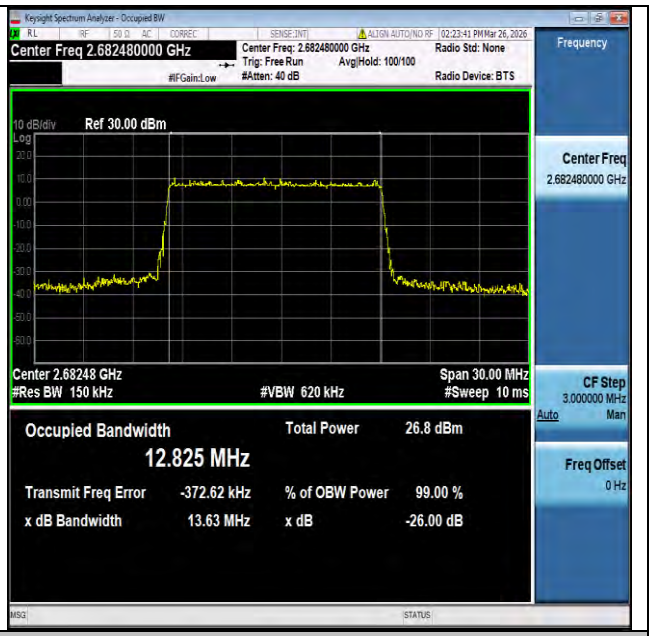

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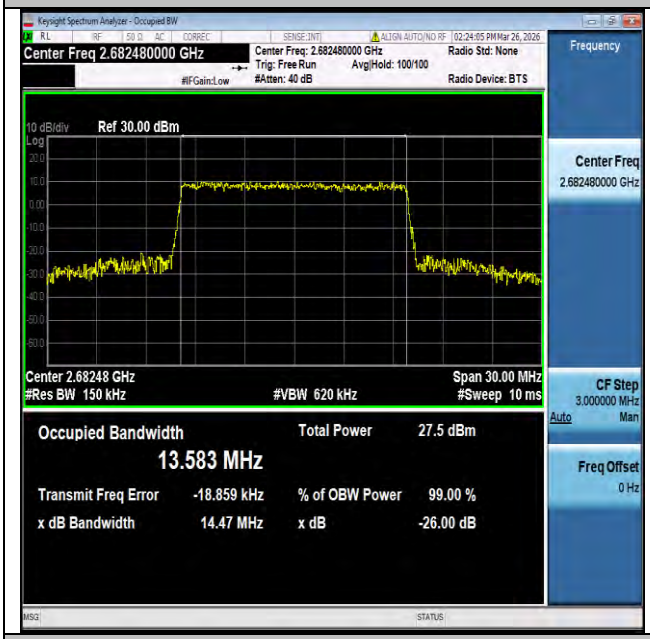

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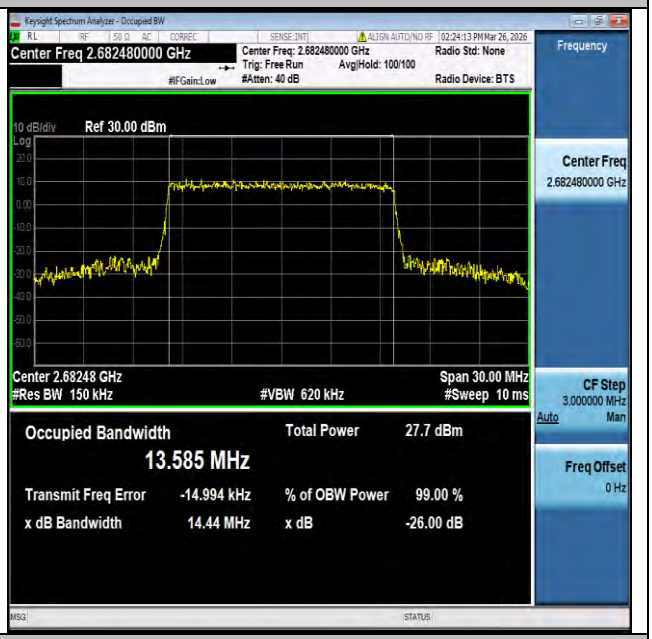

NTNV-n41-PC3-30-15-H-CP-16QAM-Outer_Full-Ant1-PASS

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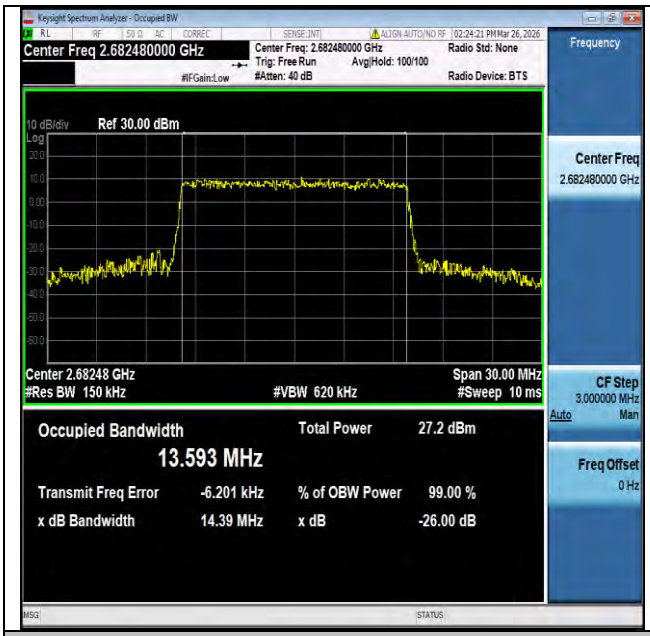

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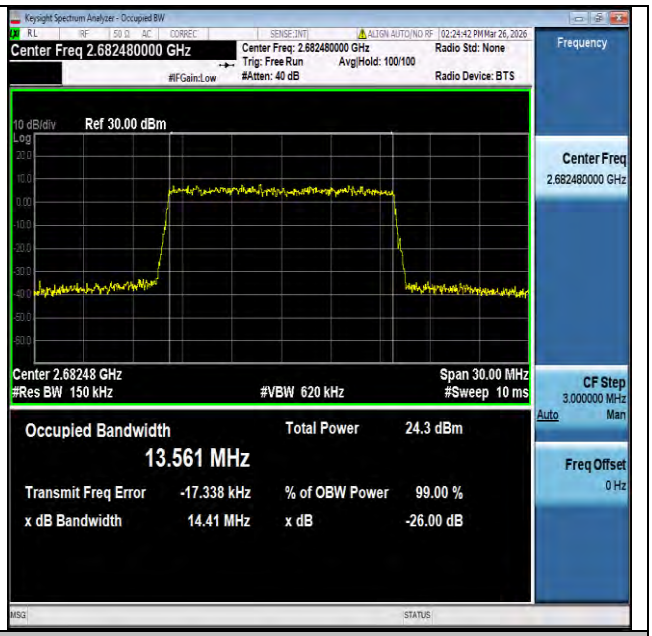

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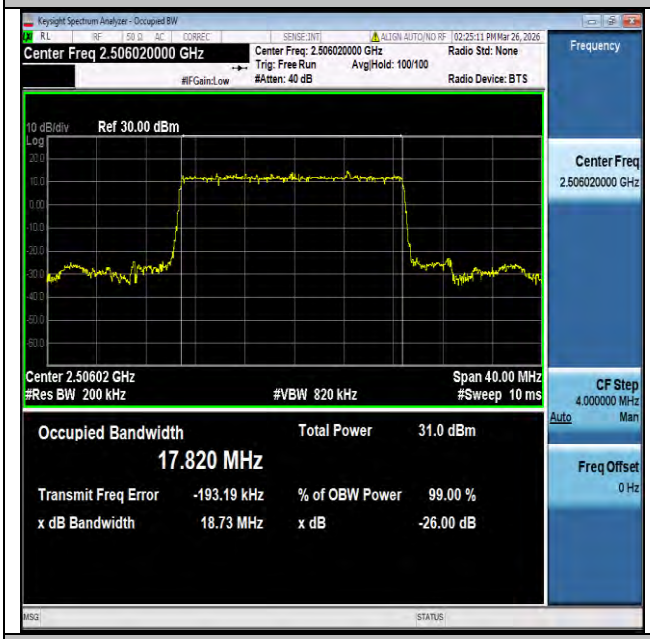

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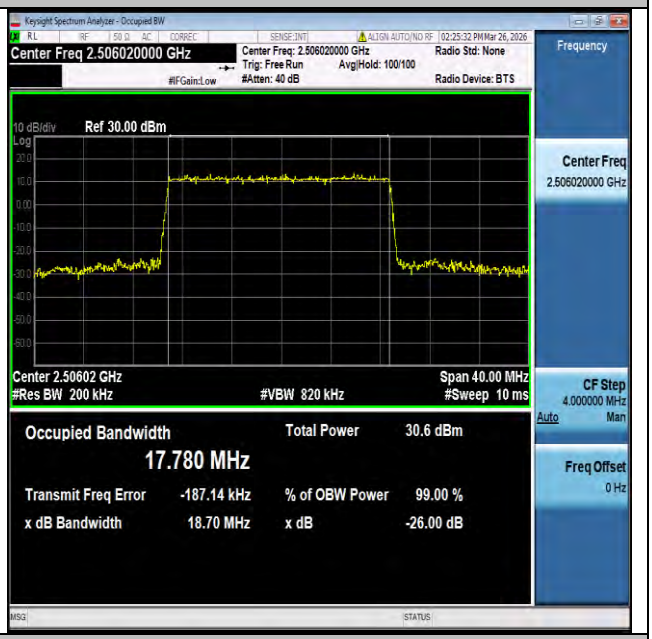

NTNV-n41-PC3-30-20-L-DFT-QPSK-Outer_Full-Ant1-PASS

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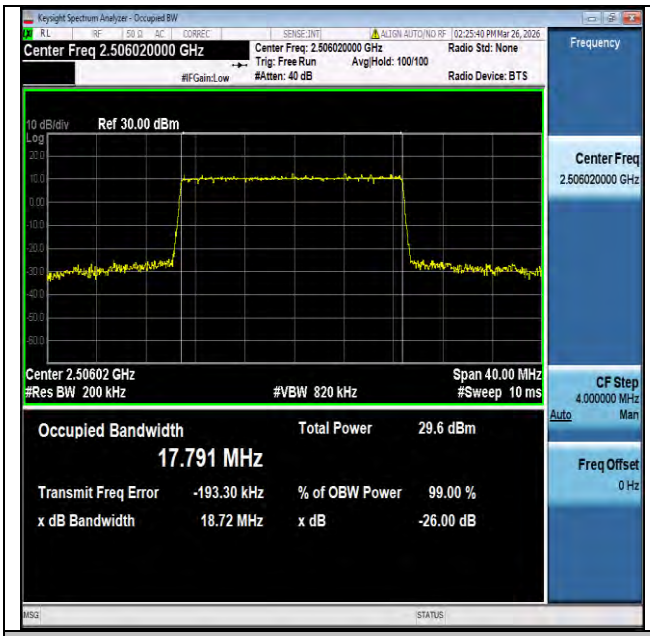

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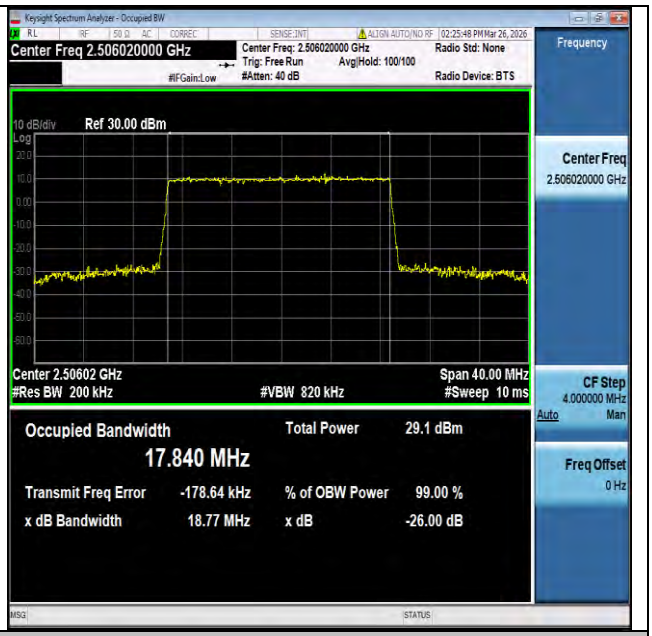

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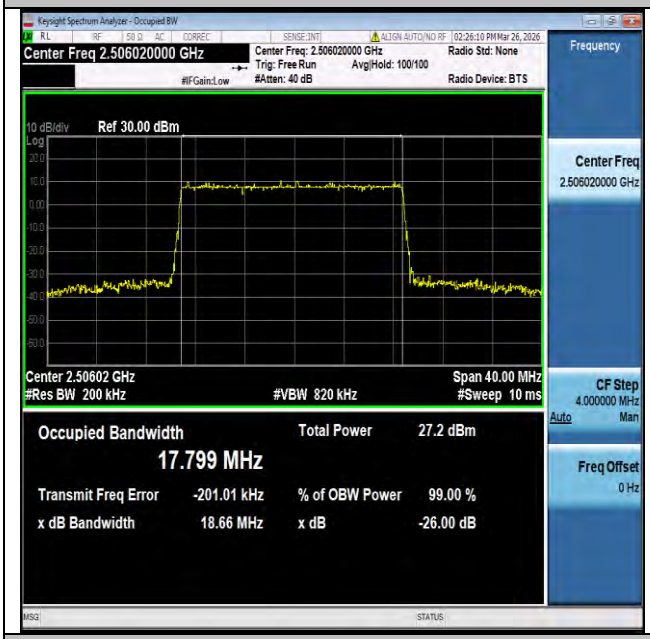

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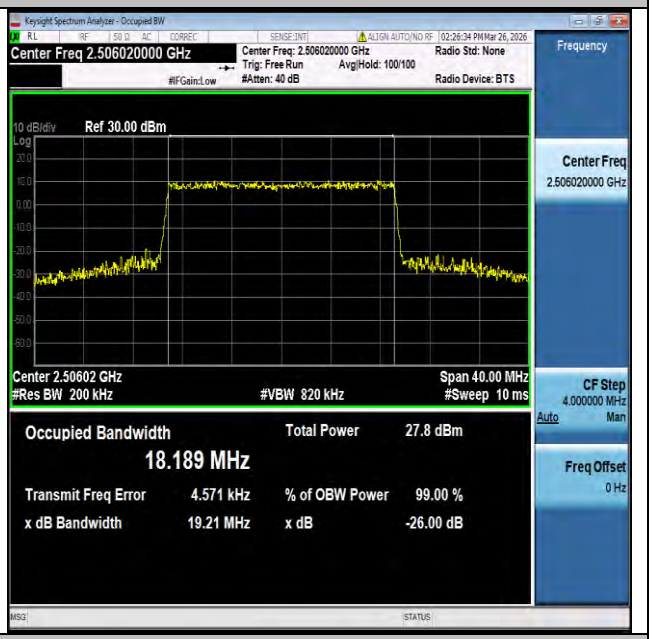

NTNV-n41-PC3-30-20-L-CP-QPSK-Outer_Full-Ant1-PASS

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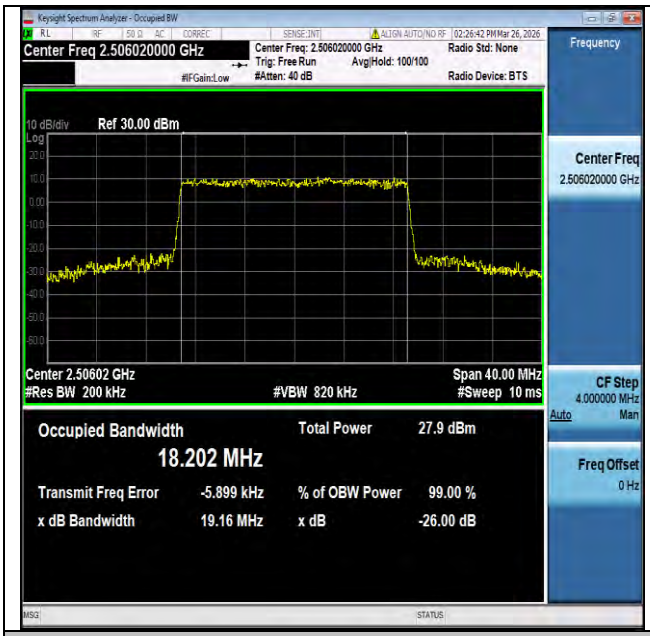

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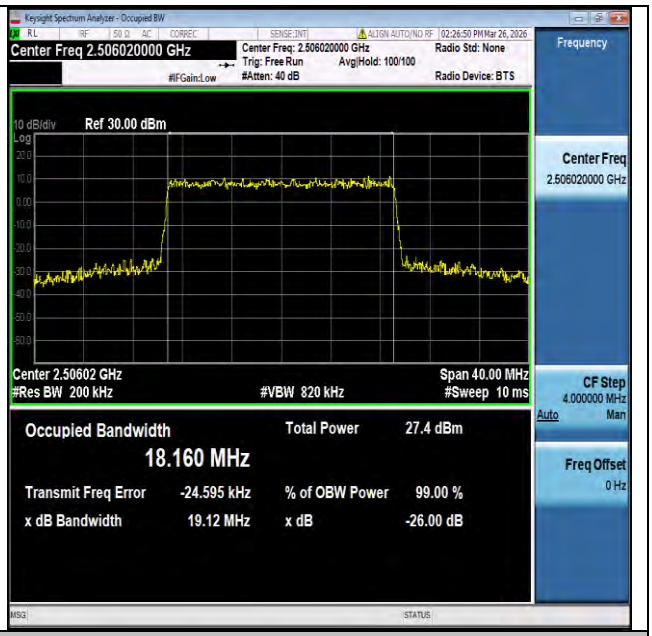

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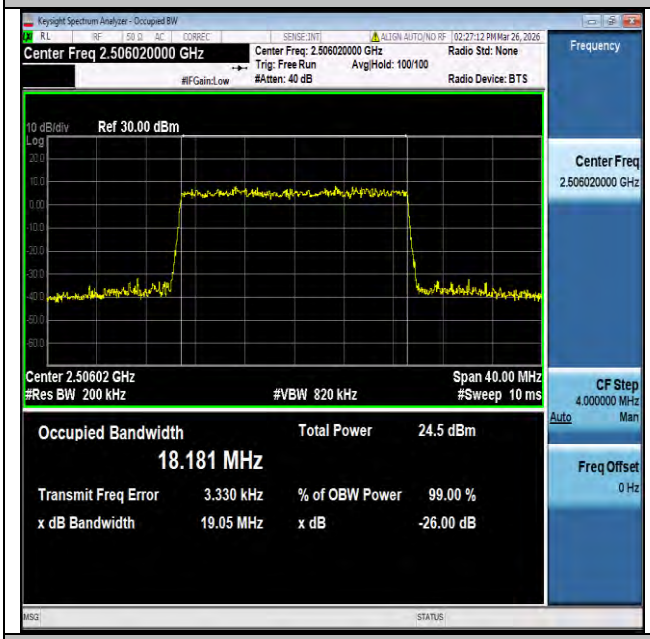

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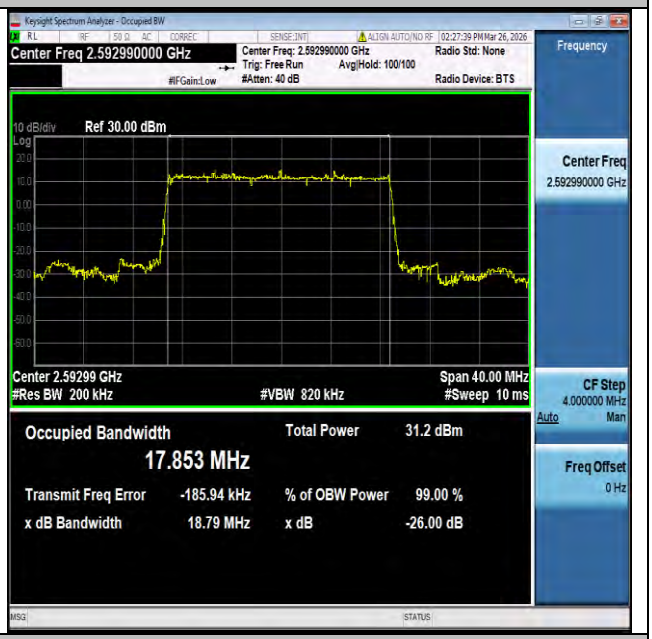

NTNV-n41-PC3-30-20-M-DFT-BPSK-Outer_Full-Ant1-PASS

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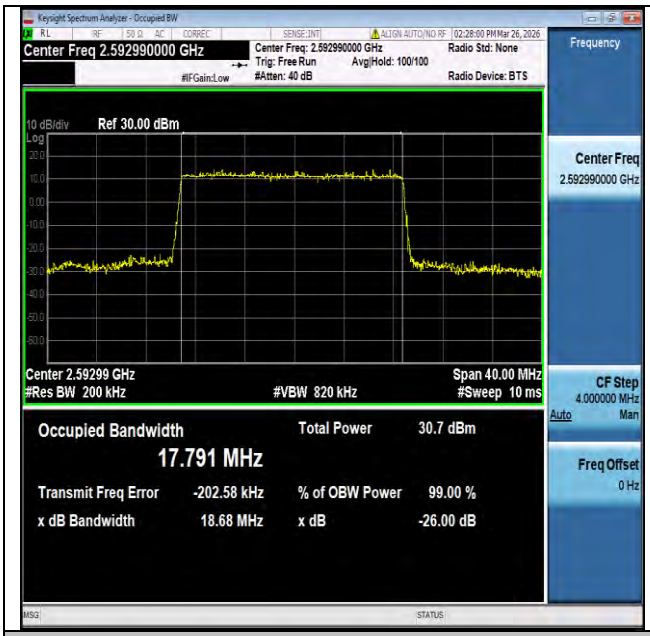

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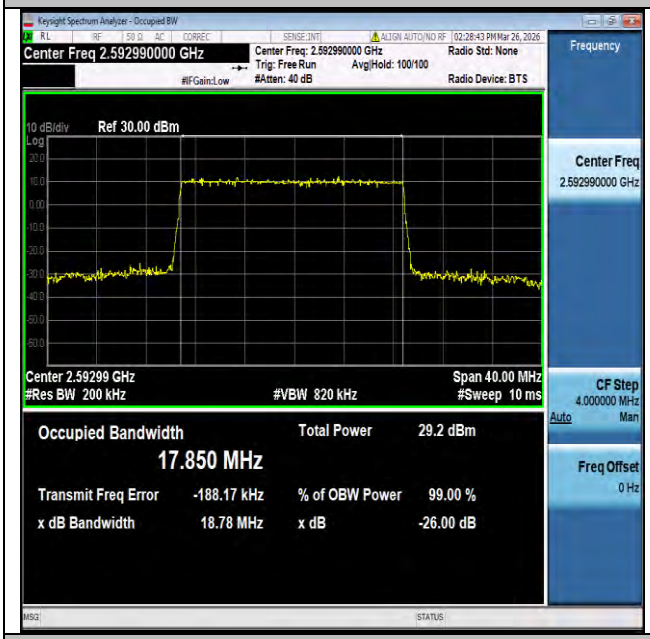

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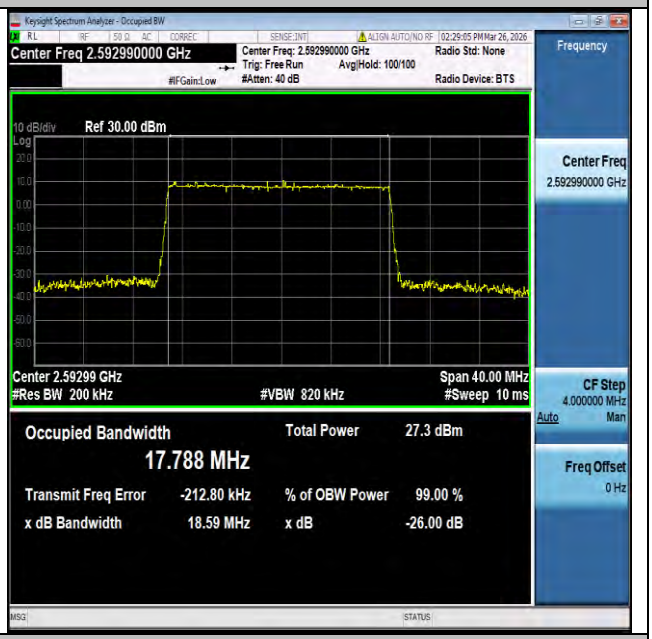

NTNV-n41-PC3-30-20-M-DFT-256QAM-Outer_Full-Ant1-PASS

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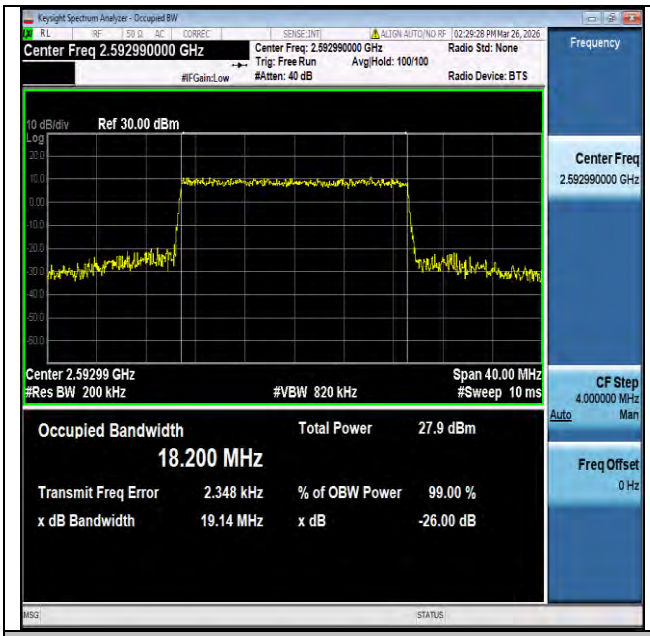

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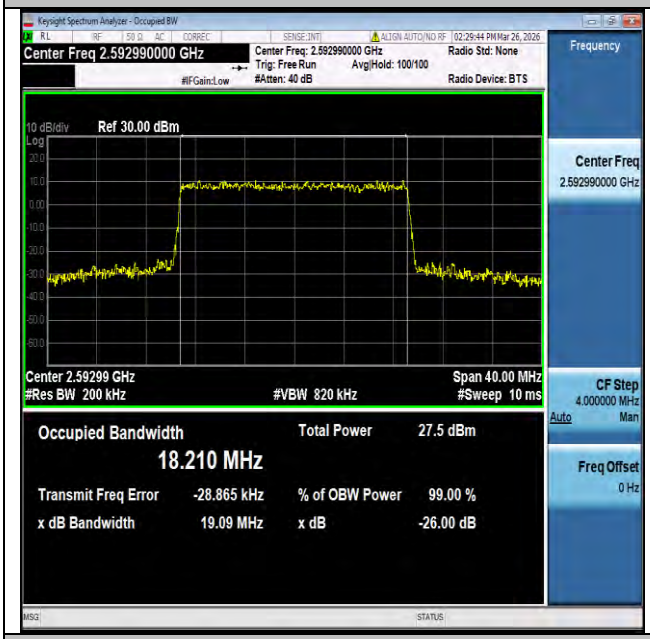

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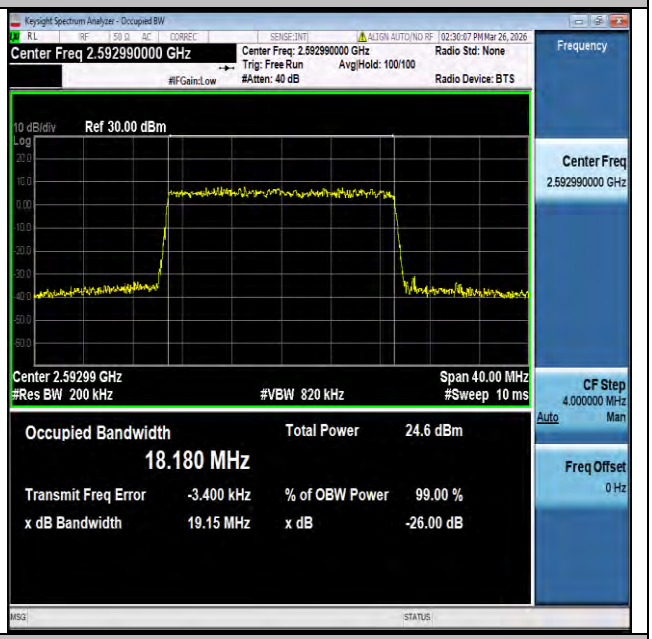

NTNV-n41-PC3-30-20-M-CP-256QAM-Outer_Full-Ant1-PASS

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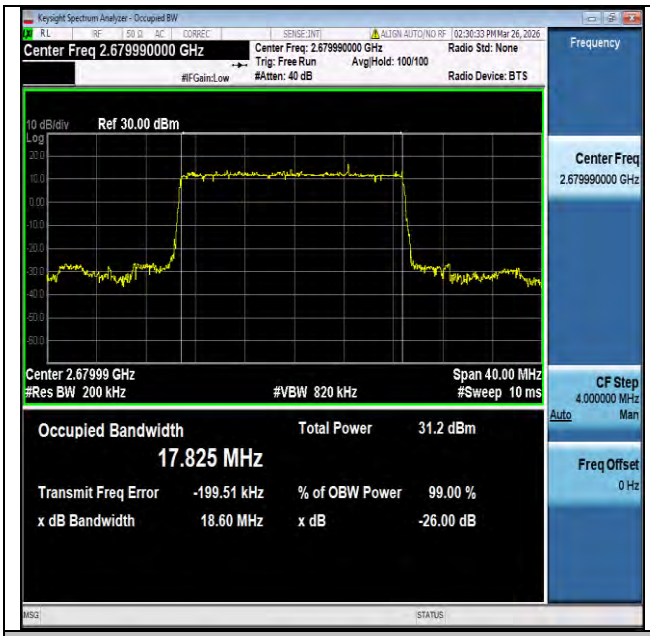

NTNV-n41-PC3-30-20-H-DFT-BPSK-Outer_Full-Ant1-PASS

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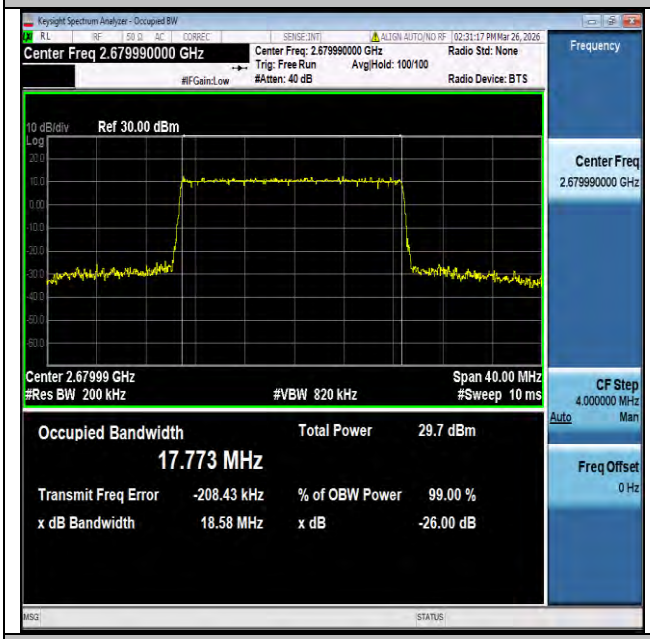

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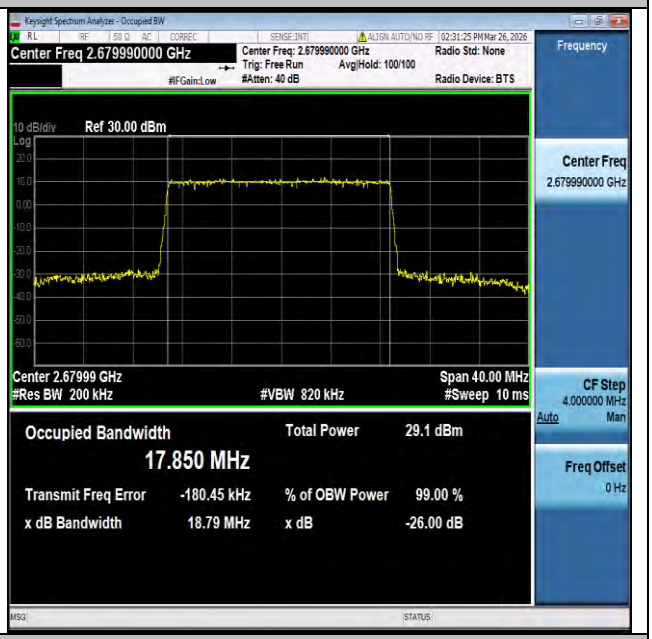

NTNV-n41-PC3-30-20-H-DFT-64QAM-Outer_Full-Ant1-PASS

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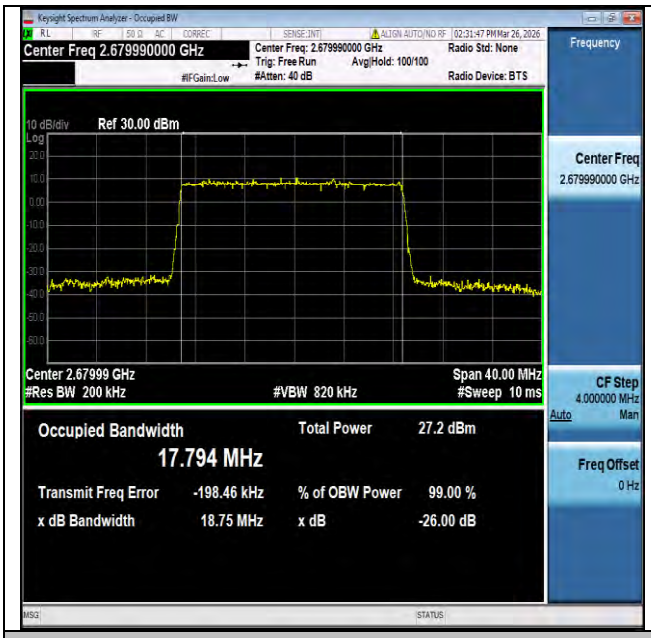

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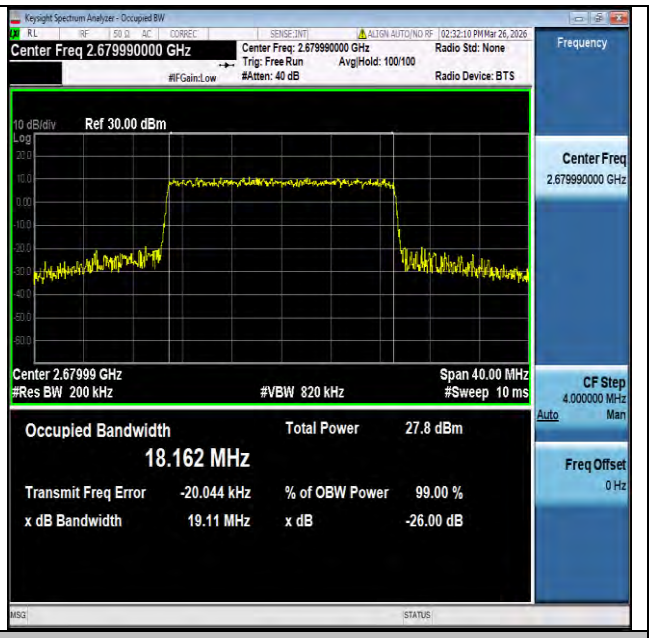

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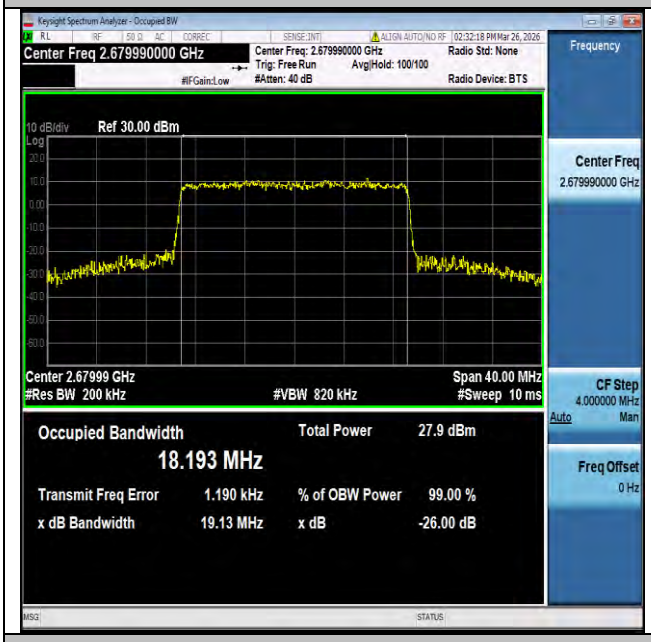

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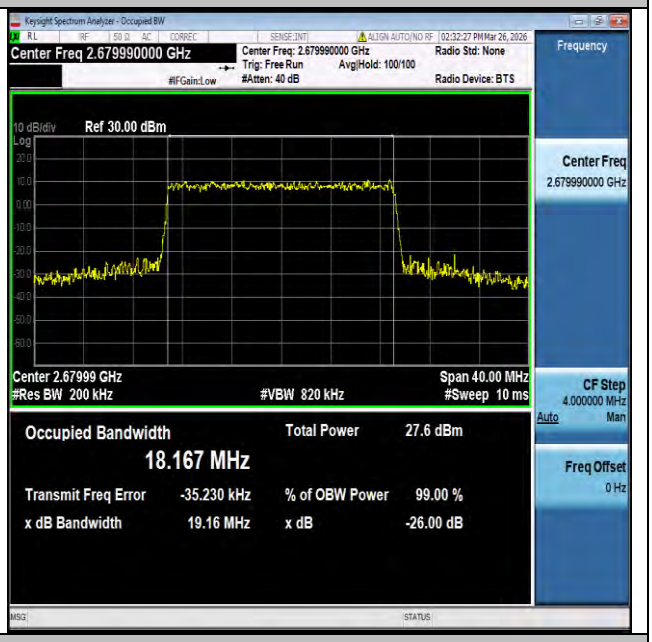

NTNV-n41-PC3-30-20-H-CP-64QAM-Outer_Full-Ant1-PASS

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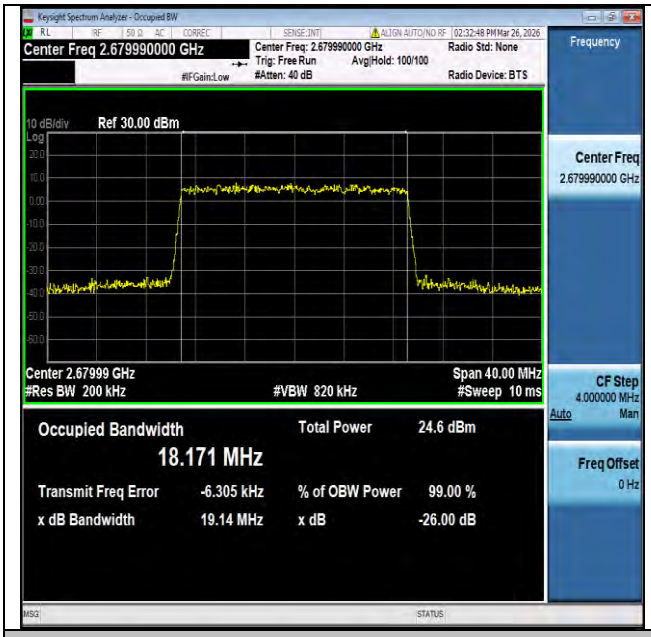

NTNV-n41-PC3-30-20-H-CP-256QAM-Outer_Full-Ant1-PASS

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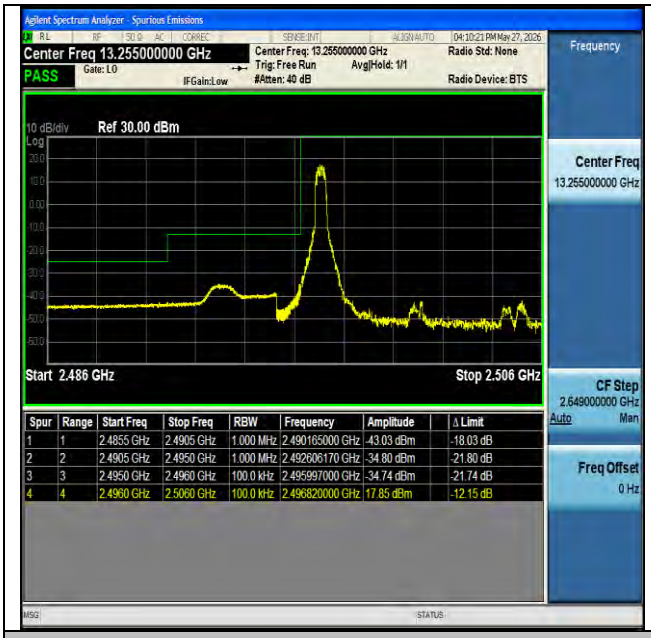
Band Edge for SA

Test Graph



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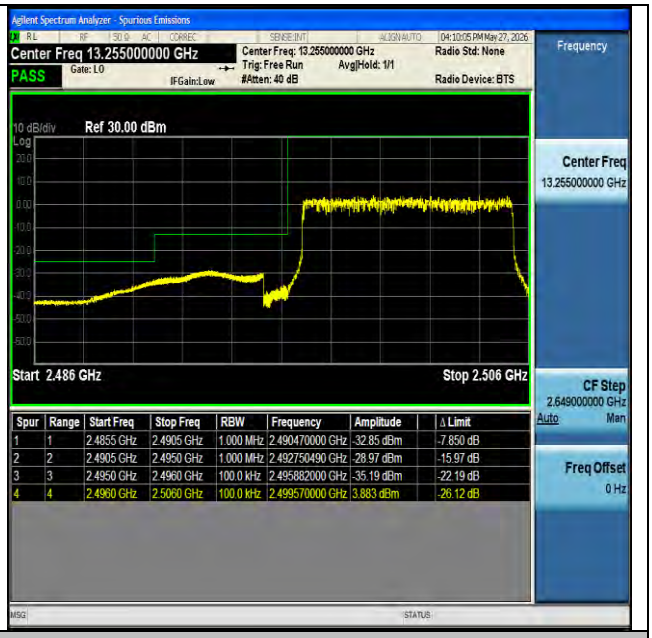
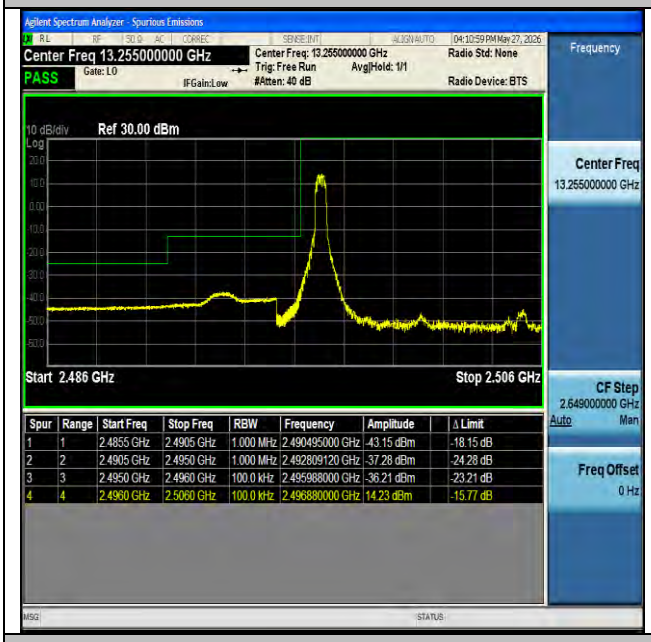


NTNV-n41-PC3-30-10-L-DFT-BPSK-Outer_Full-PASS



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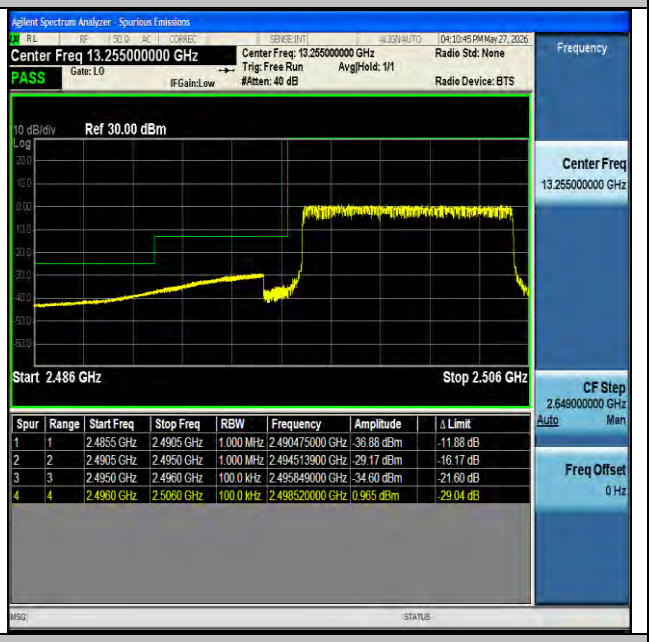

NTNV-n41-PC3-30-10-L-CP-QPSK-Outer_Full-PASS

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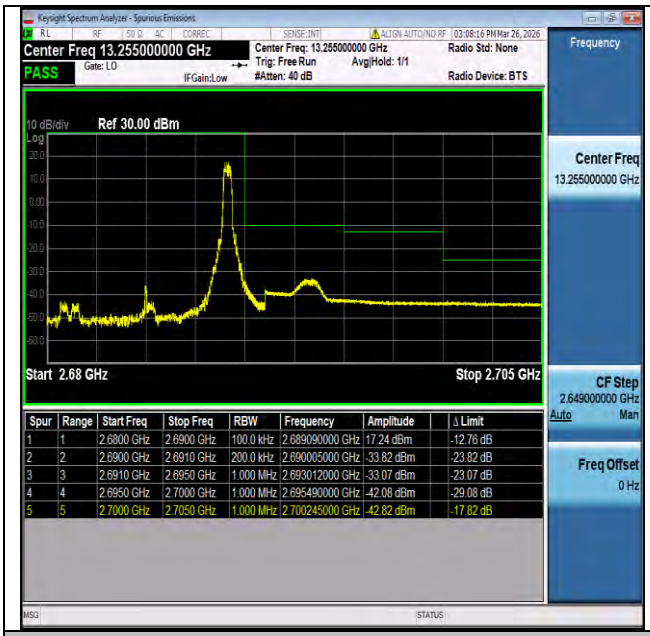

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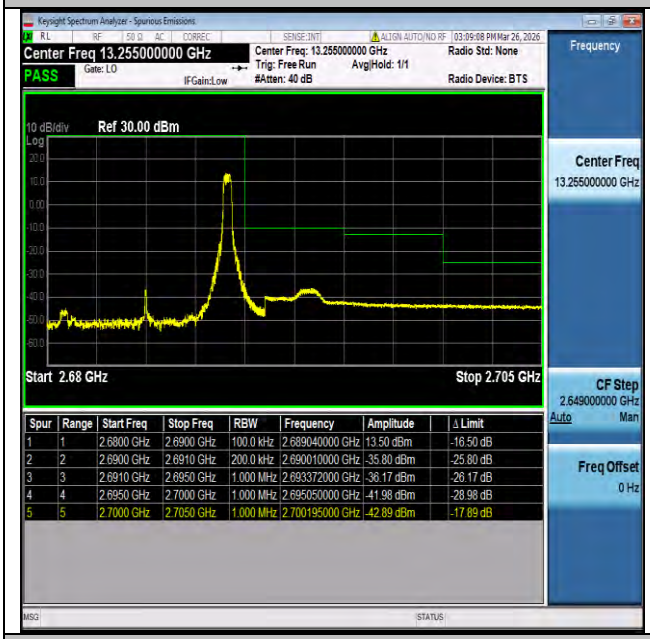

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NTNV-n41-PC3-30-10-H-CP-QPSK-Outer_Full-PASS

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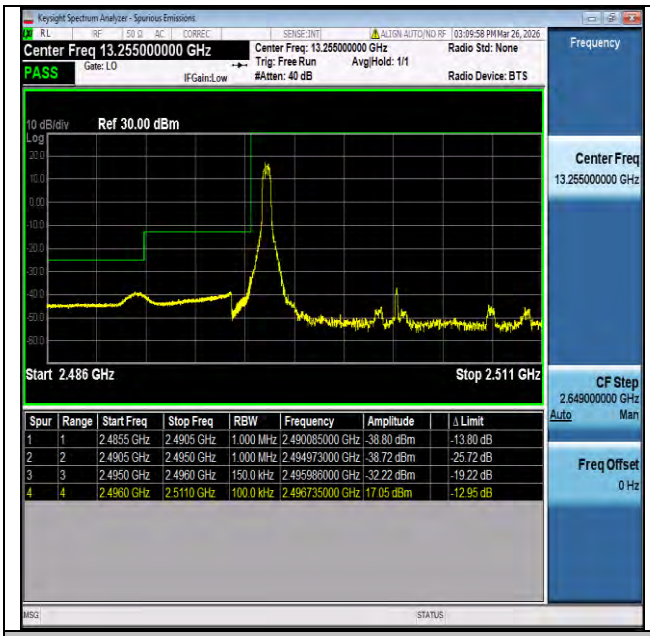

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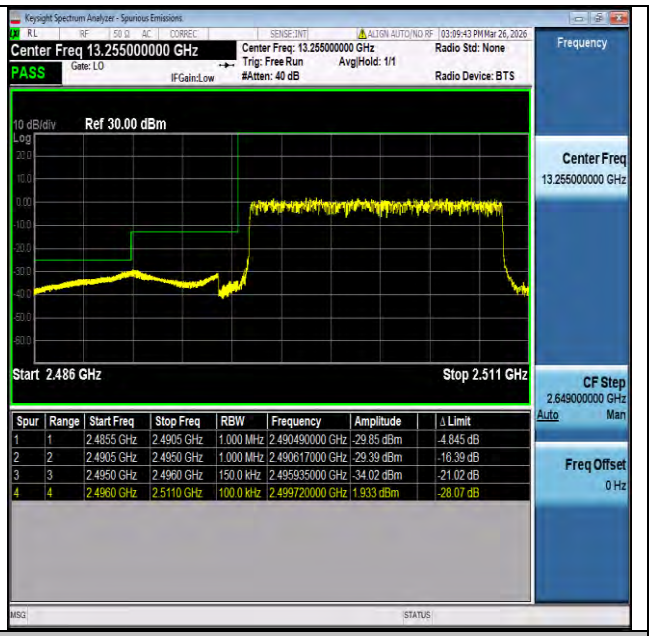

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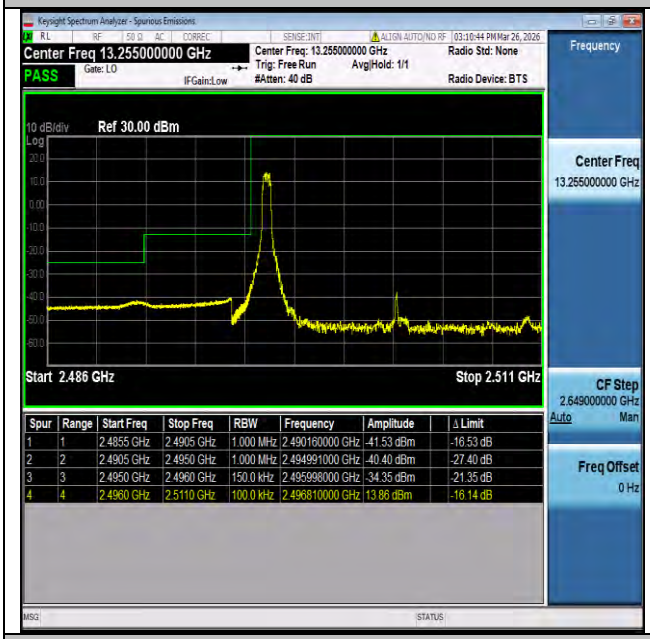

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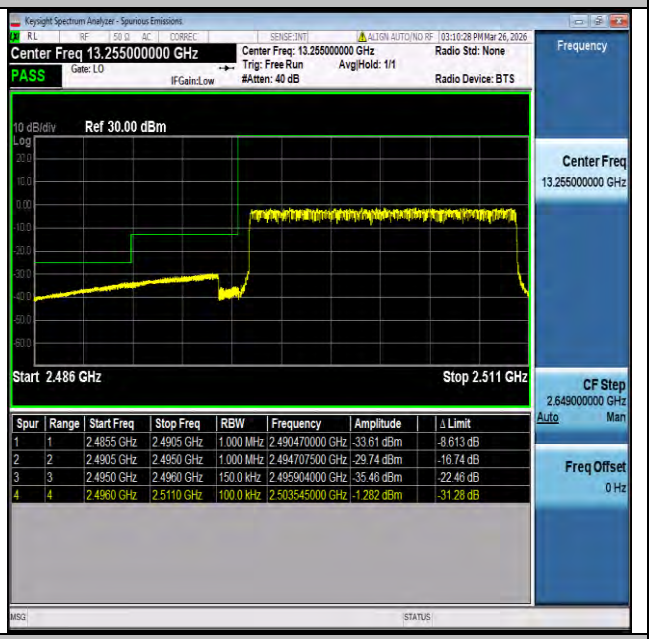

NTNV-n41-PC3-30-15-L-CP-QPSK-Outer_Full-PASS

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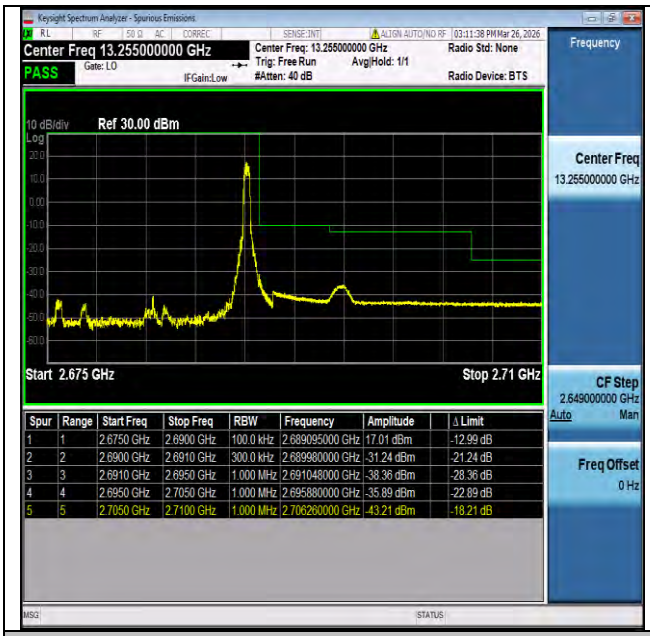

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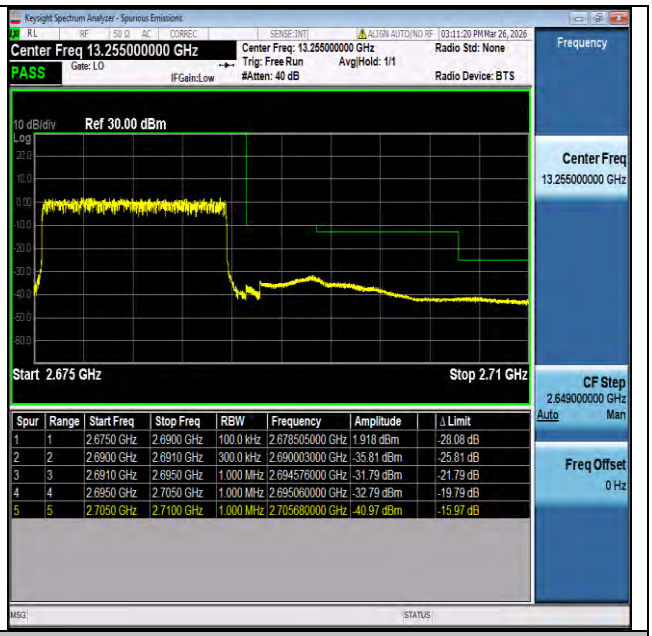

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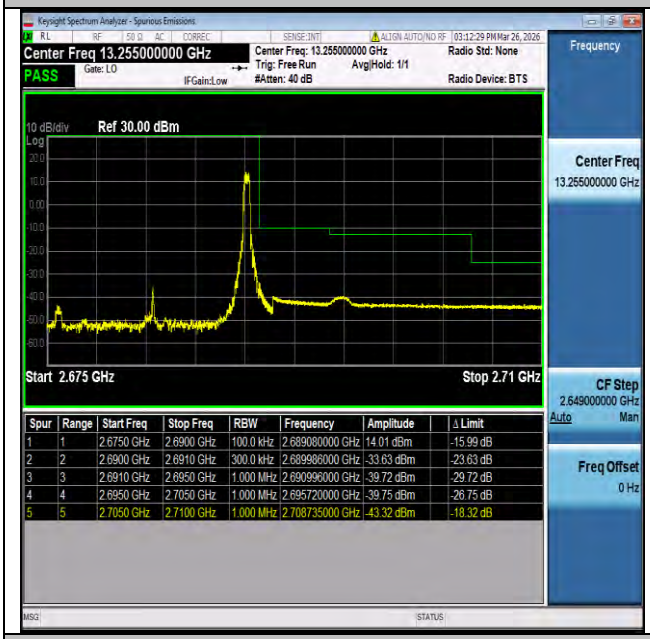

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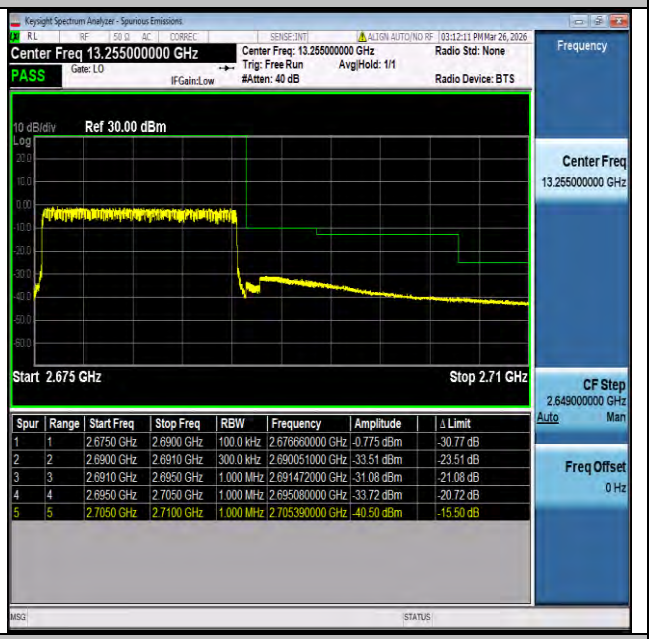

NTNV-n41-PC3-30-15-H-CP-QPSK-Outer_Full-PASS

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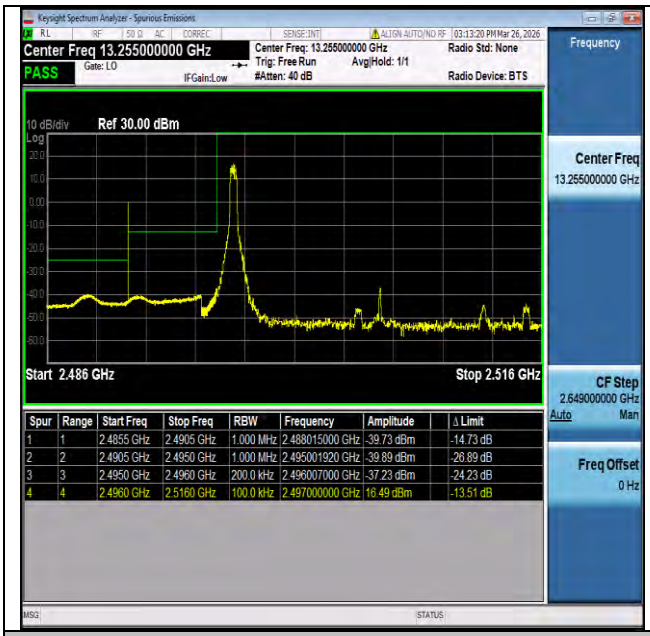

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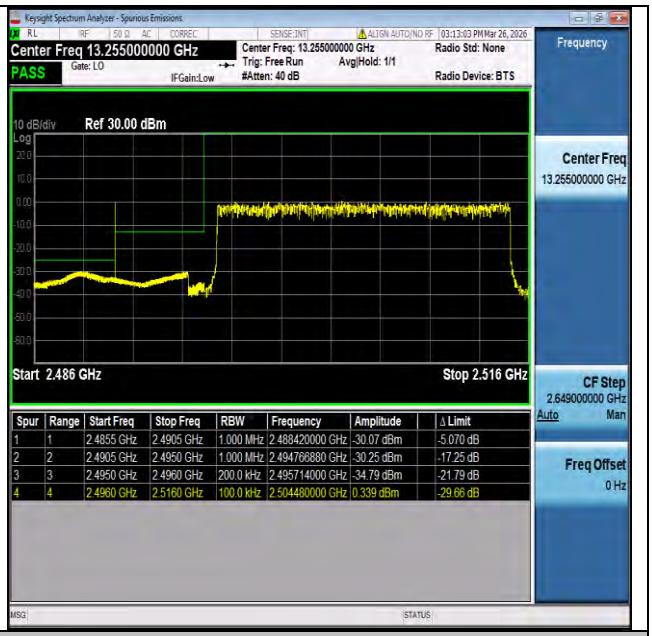

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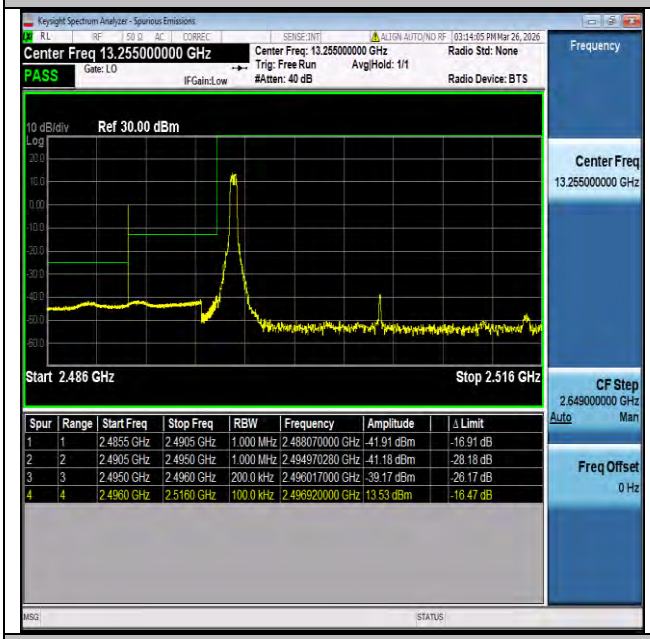

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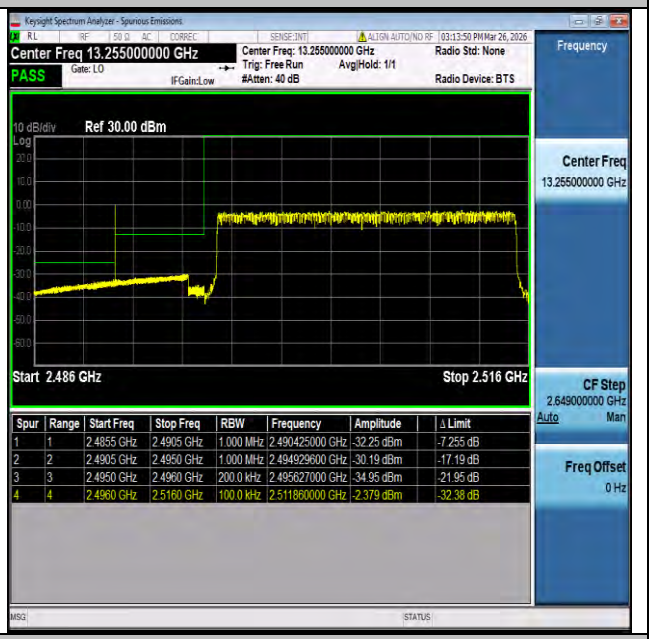

NTNV-n41-PC3-30-20-L-CP-QPSK-Outer_Full-PASS

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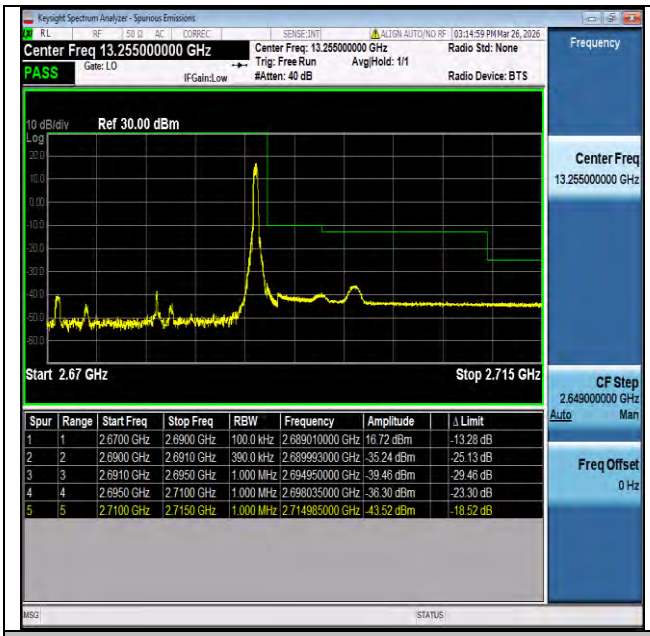

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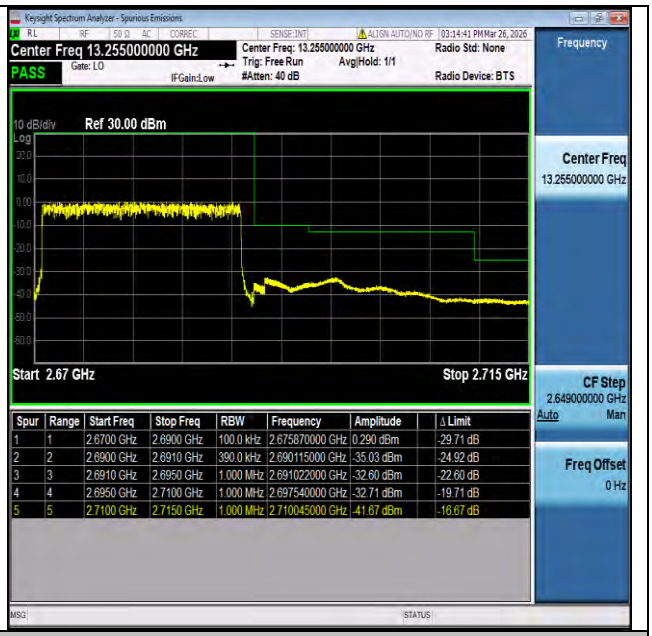

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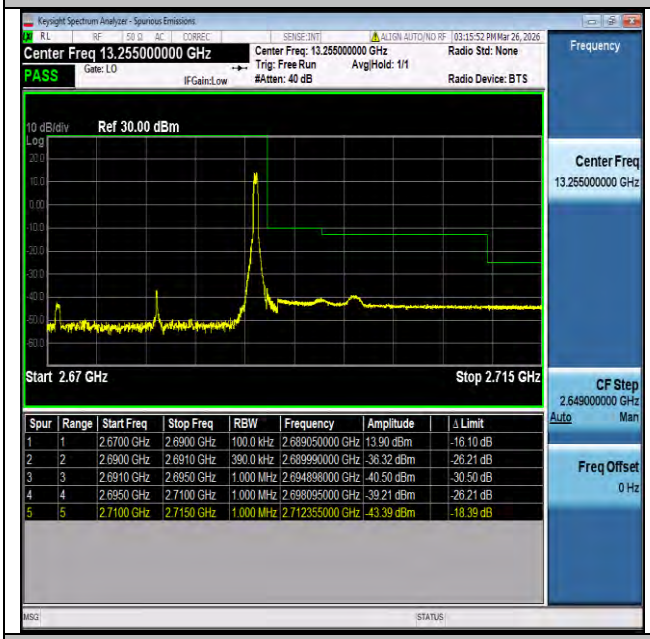

NTNV-n41-PC3-30-20-H-CP-QPSK-Edge_1RB_Right-PASS

NTNV-n41-PC3-30-20-H-CP-QPSK-Outer_Full-PASS

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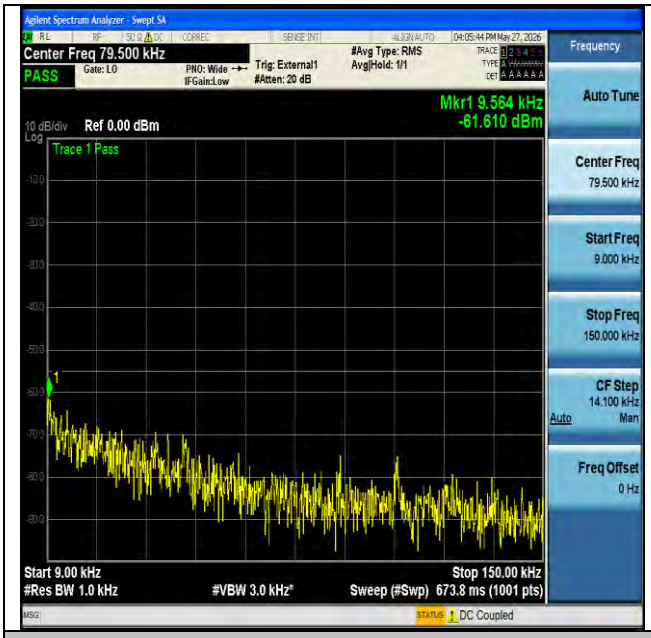
Conducted Spurious Emission for SA

Test Graphs



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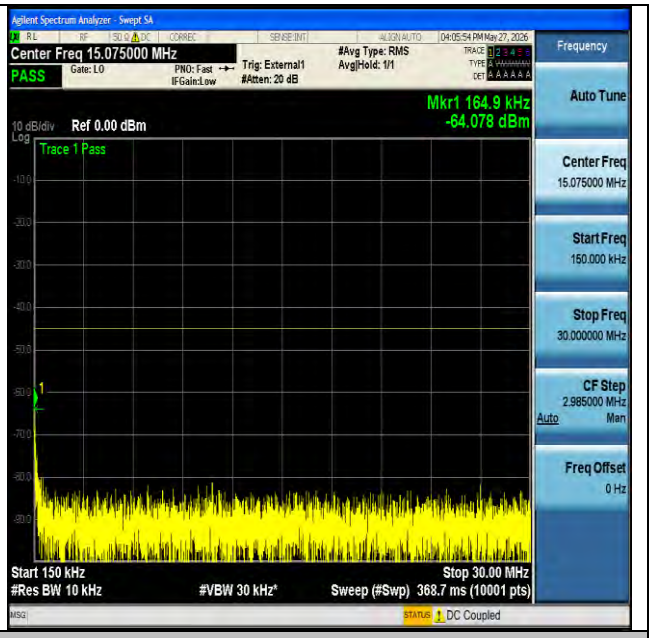

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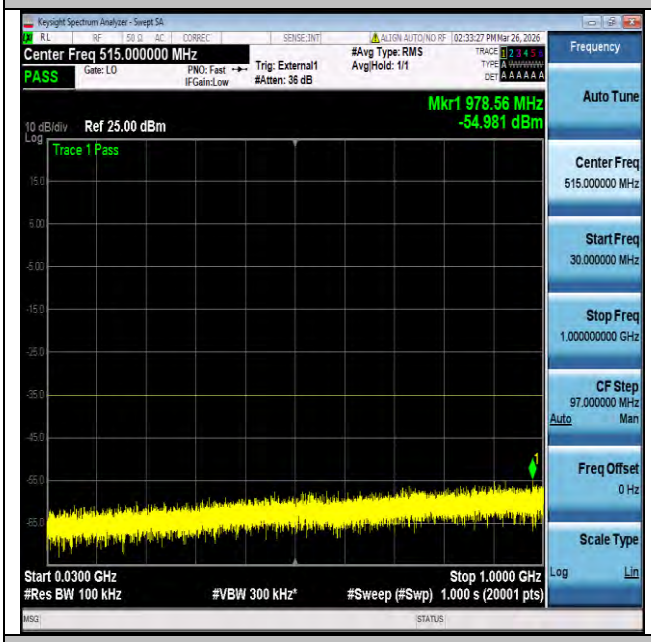

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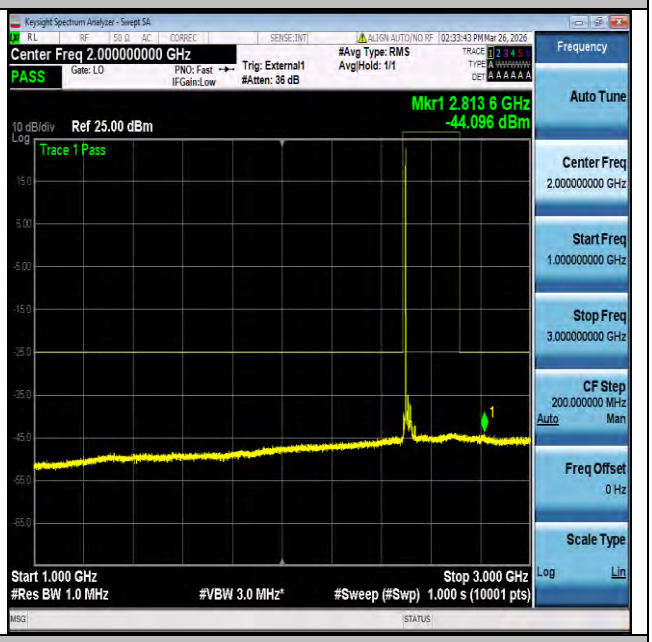

NTNV-n41-PC3-30-20-L-DFT-BPSK-Edge_1RB_Left-1000-3000-PASS

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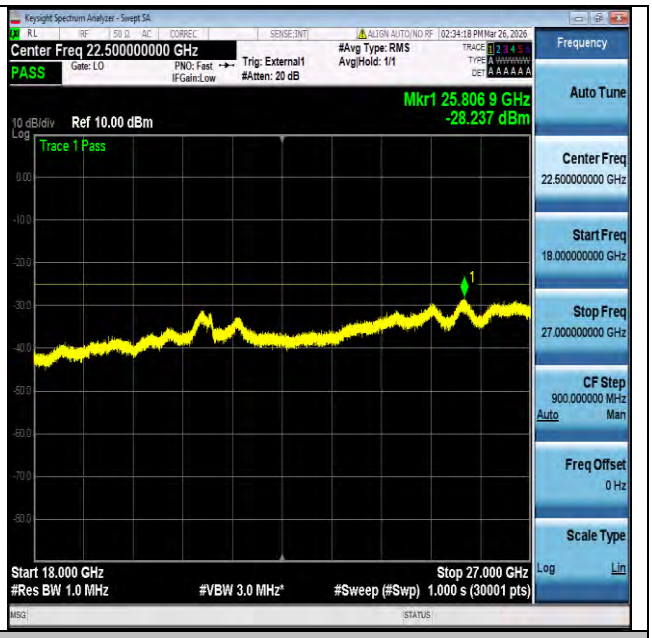

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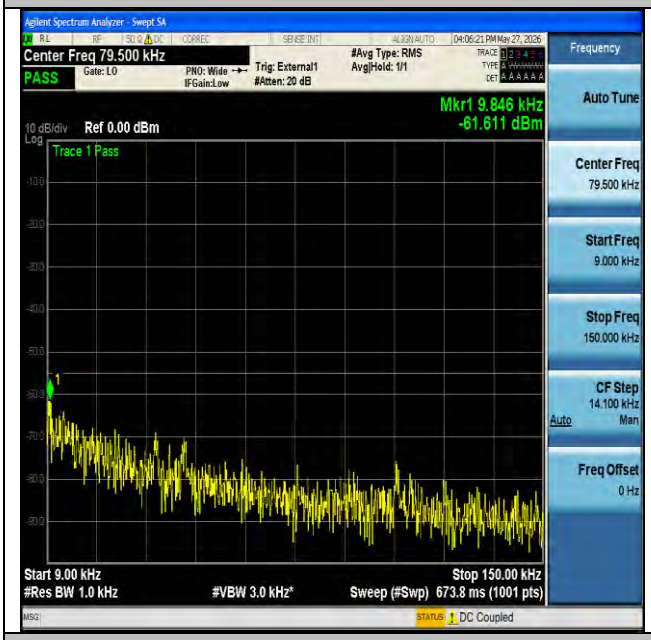

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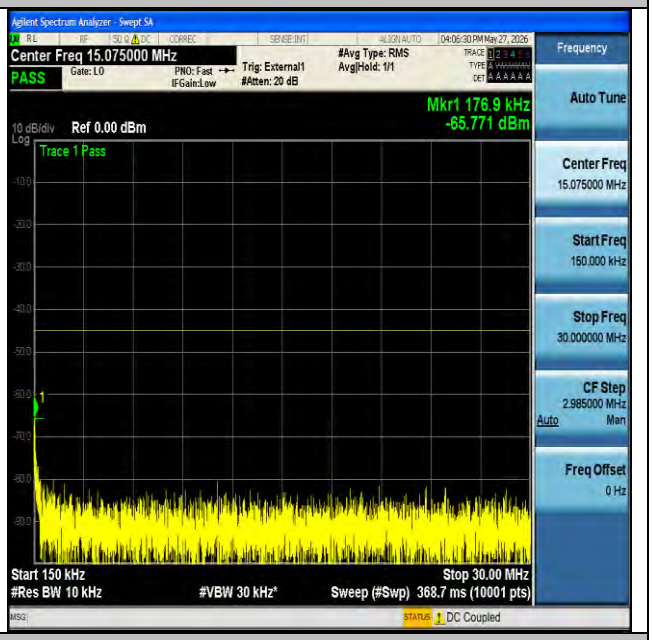

NTNV-n41-PC3-30-20-L-CP-QPSK-Edge_1RB_Left-0.15-30-PASS

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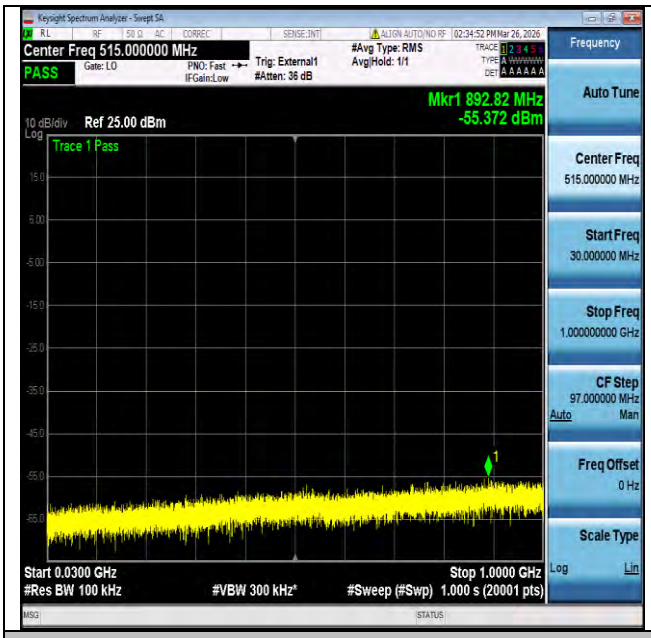

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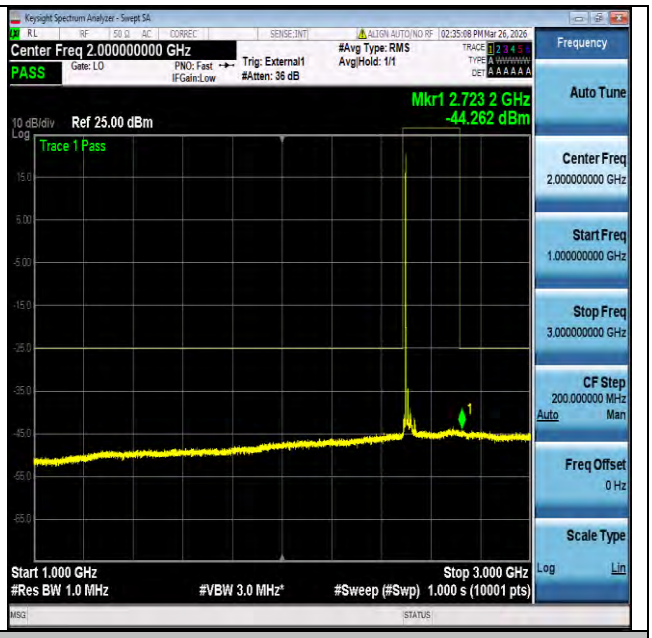

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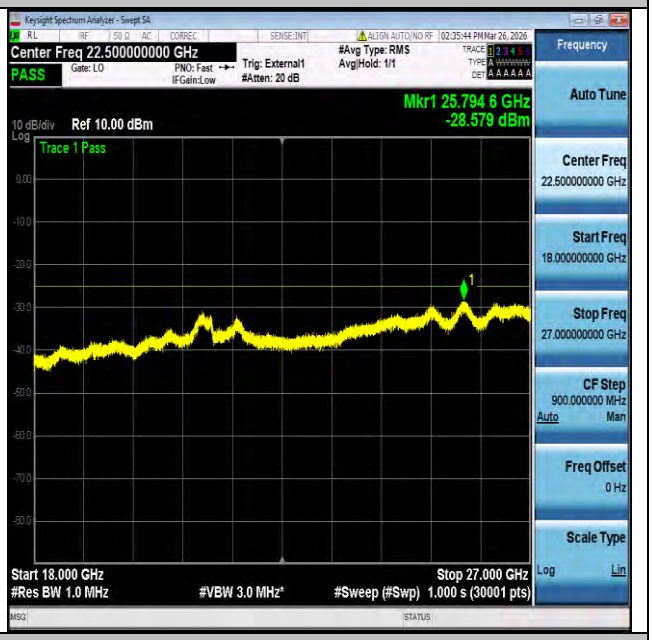

NTNV-n41-PC3-30-20-L-CP-QPSK-Edge_1RB_Left-18000-30000-PASS

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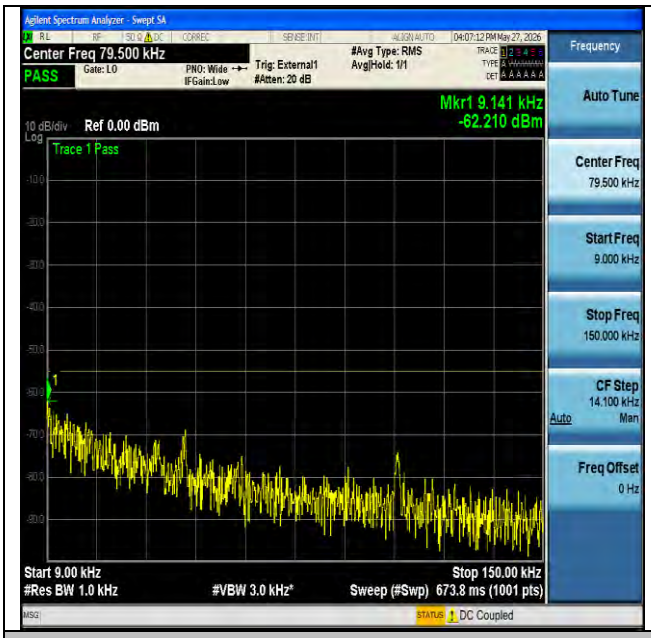

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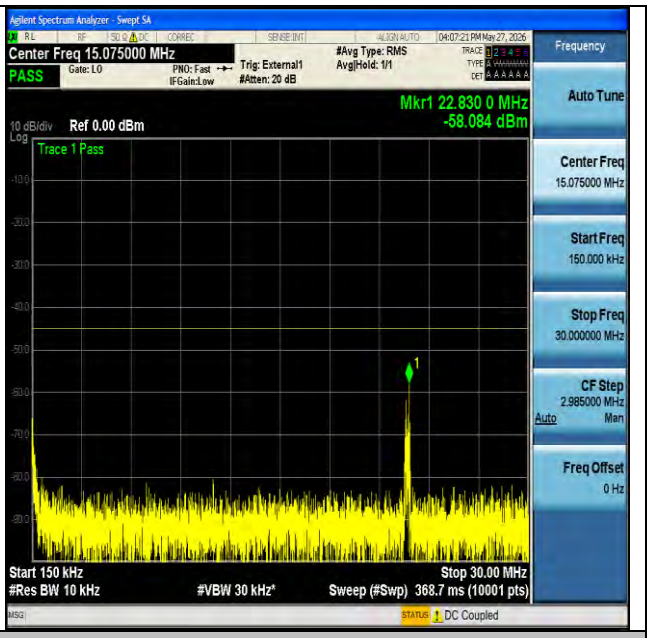

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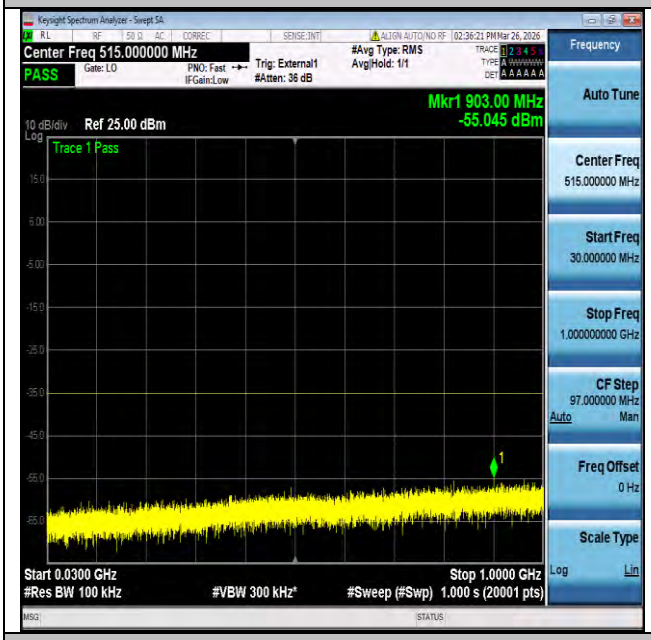

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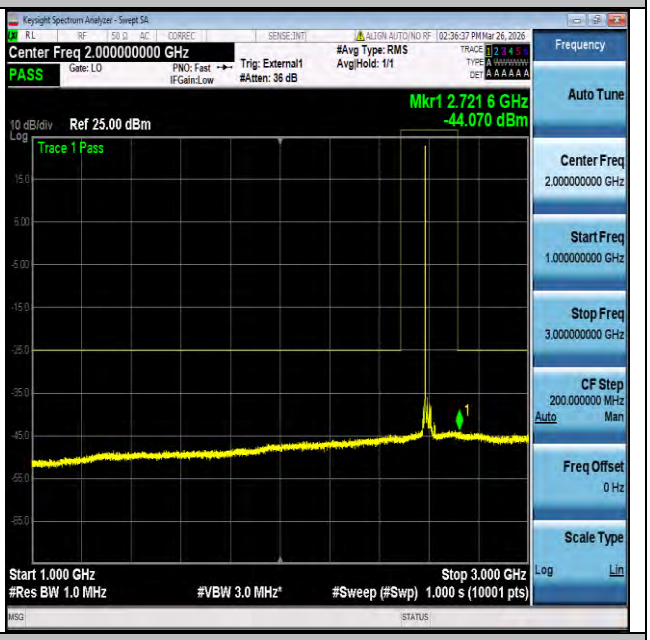

NTNV-n41-PC3-30-20-M-DFT-BPSK-Edge_1RB_Left-1000-3000-PASS

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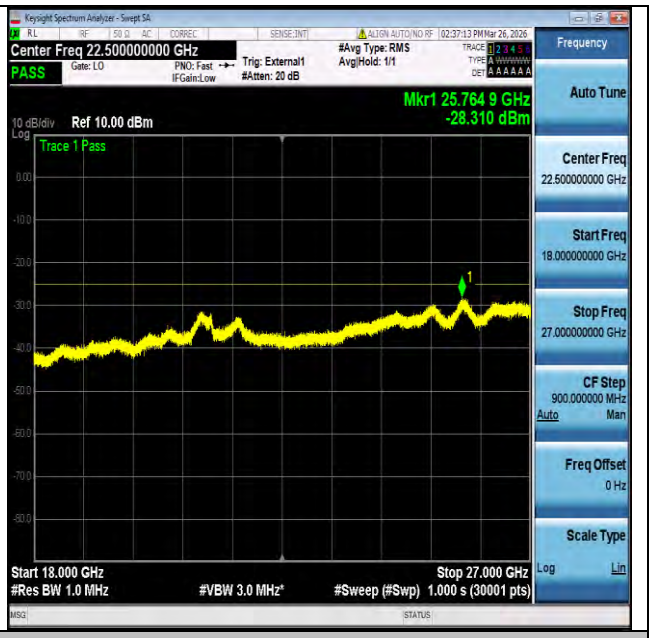

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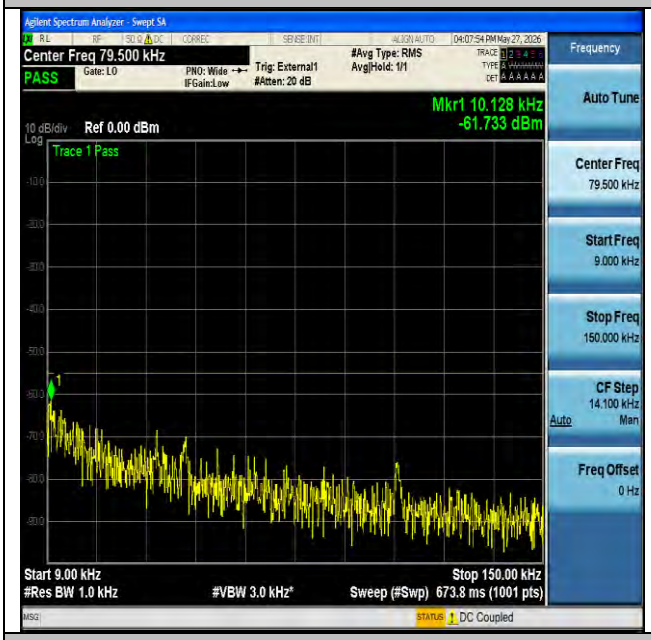

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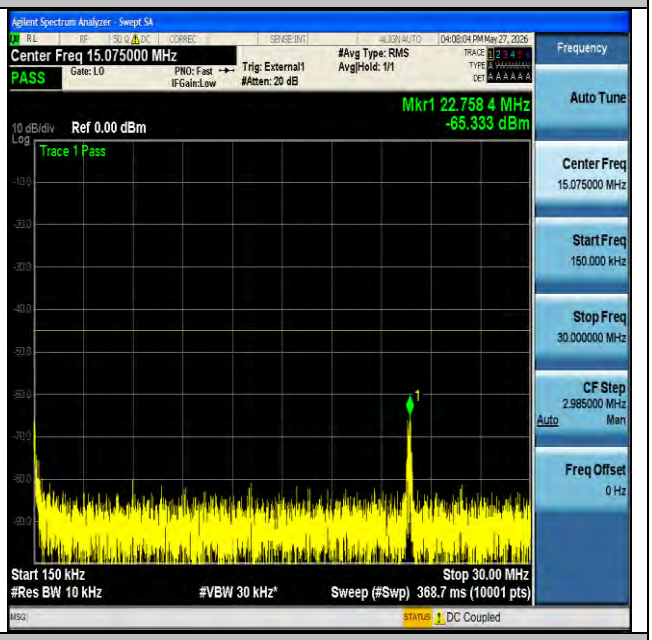

NTNV-n41-PC3-30-20-M-CP-QPSK-Edge_1RB_Left-0.15-30-PASS

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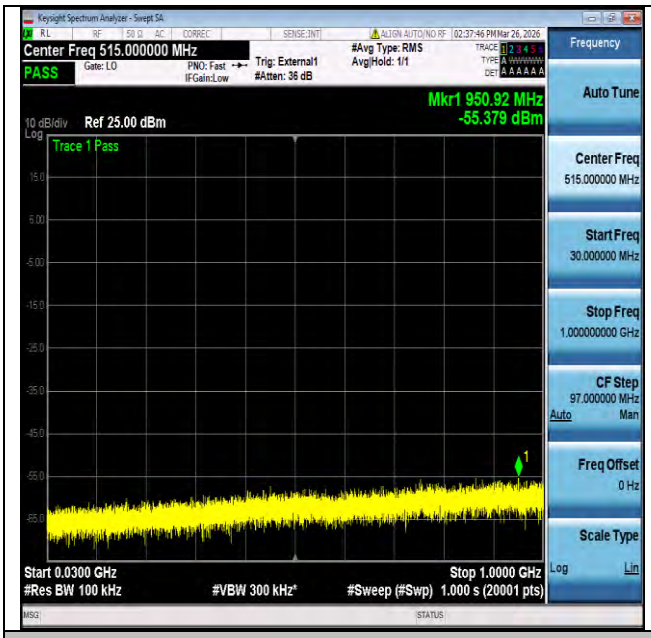

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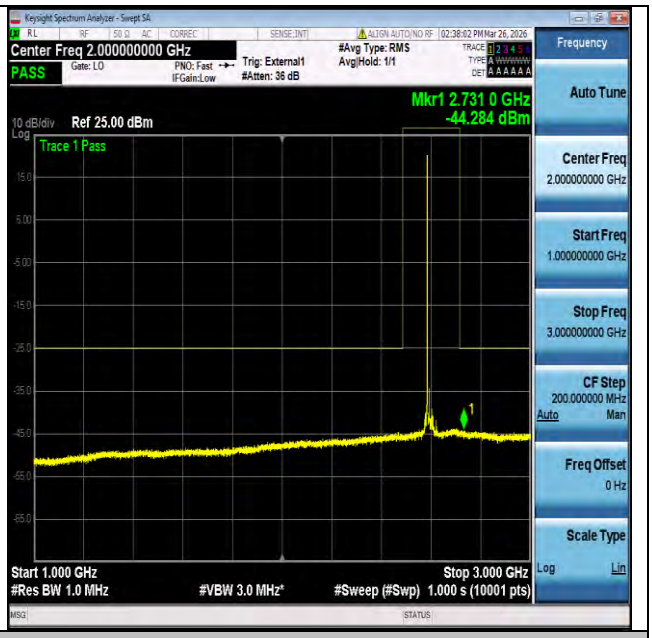

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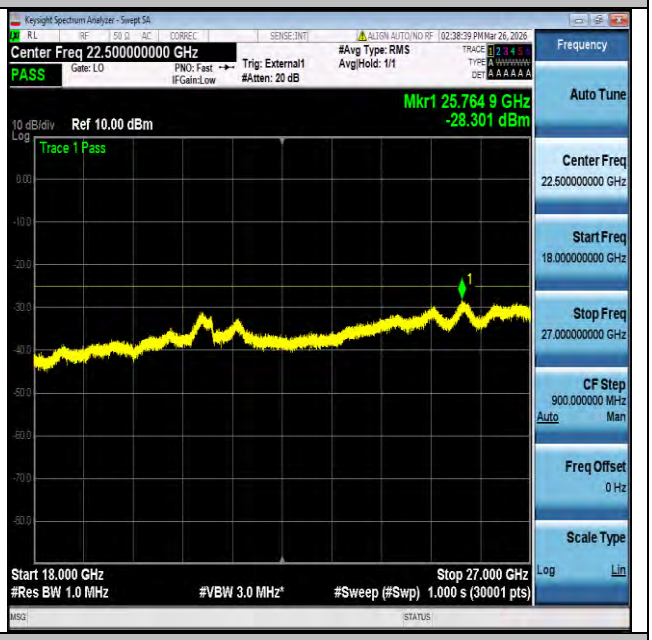

NTNV-n41-PC3-30-20-M-CP-QPSK-Edge_1RB_Left-18000-30000-PASS

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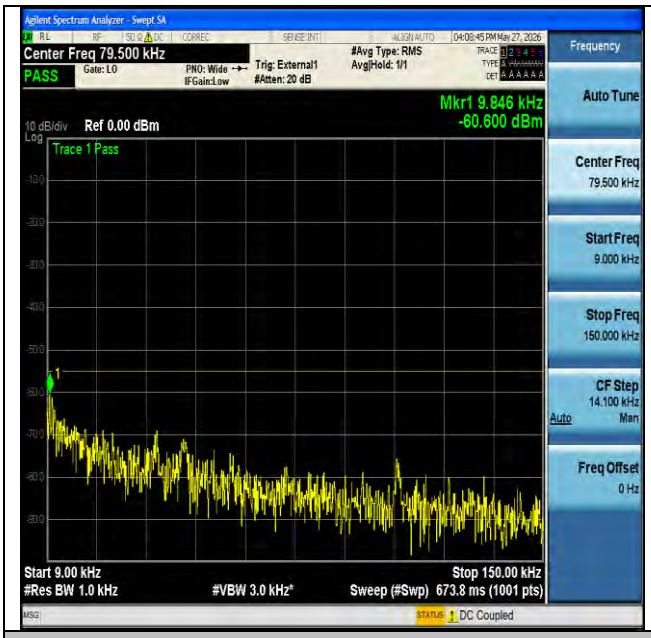

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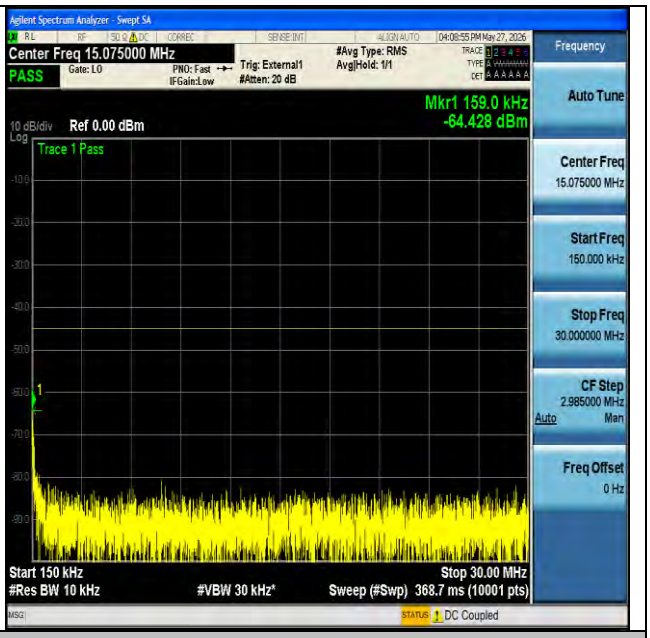

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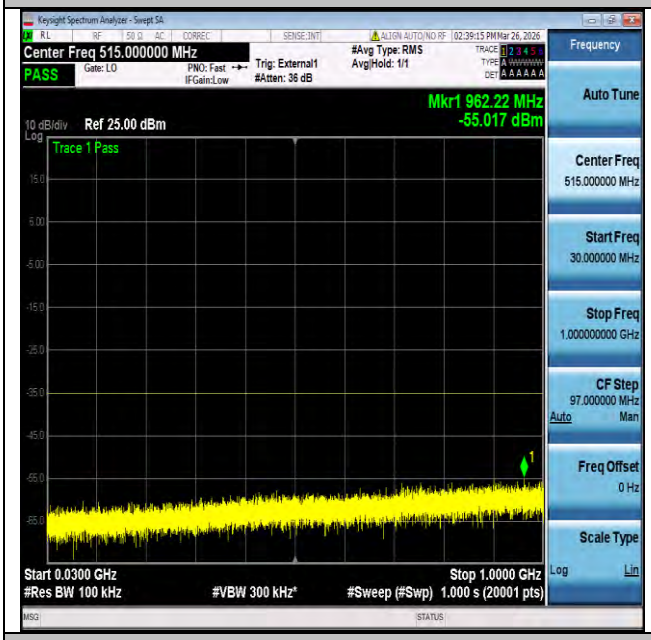

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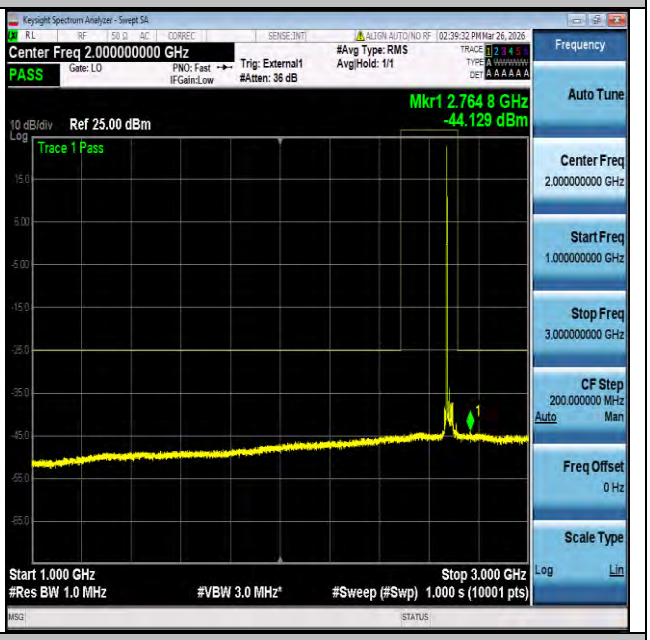

NTNV-n41-PC3-30-20-H-DFT-BPSK-Edge_1RB_Left-1000-3000-PASS

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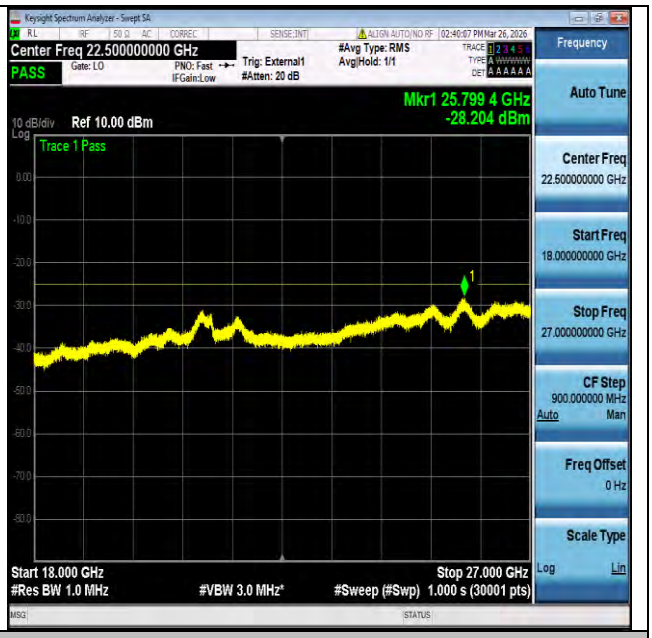
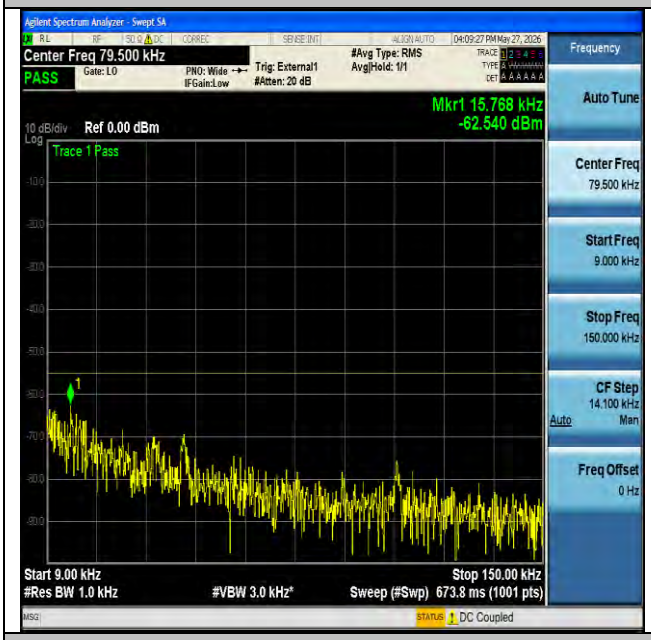
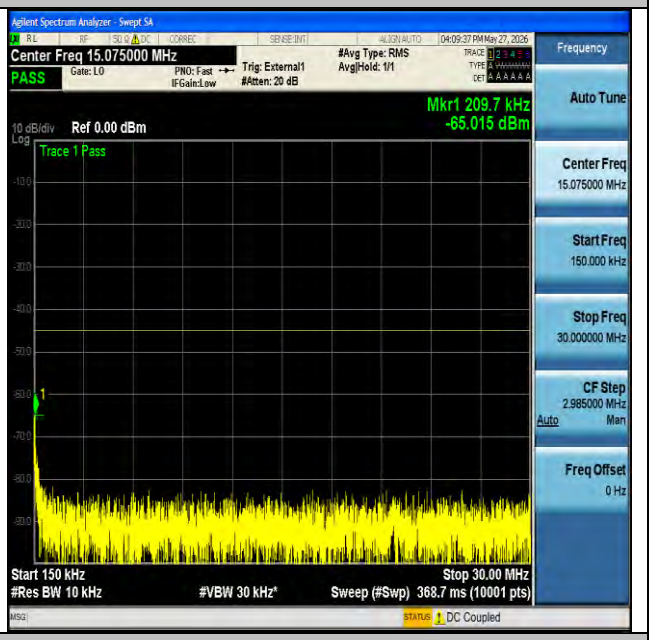
NTNV-n41-PC3-30-20-H-DFT-BPSK-Edge_1RB_Left-3000-18000-PASS



NTNV-n41-PC3-30-20-H-DFT-BPSK-Edge_1RB_Left-18000-30000-PASS



NTNV-n41-PC3-30-20-H-CP-QPSK-Edge_1RB_Left-0.009-0.15-PASS



NTNV-n41-PC3-30-20-H-CP-QPSK-Edge_1RB_Left-0.15-30-PASS

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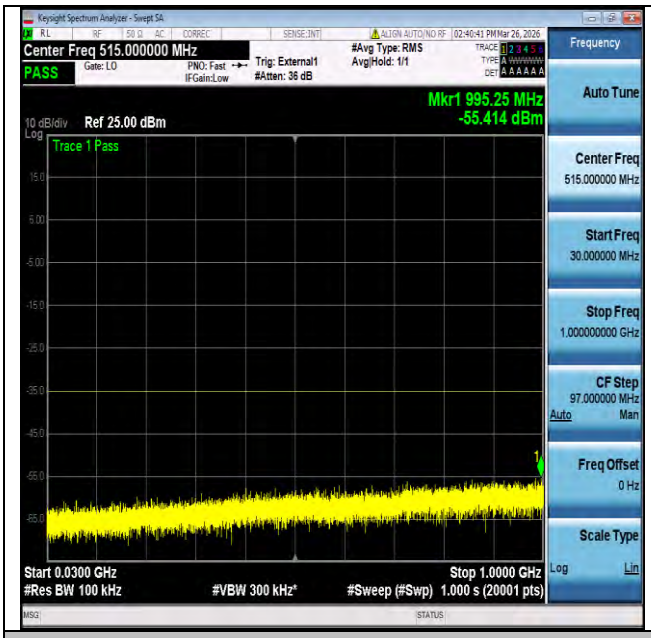

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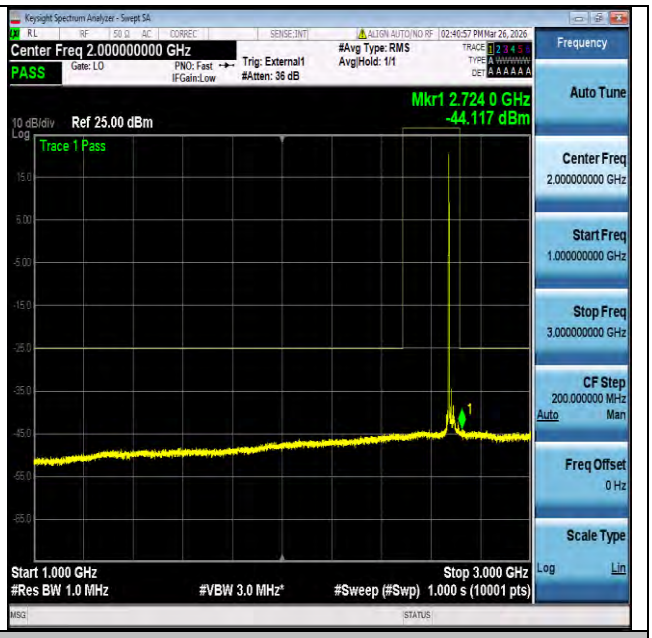

NTNV-n41-PC3-30-20-H-CP-QPSK-Edge_1RB_Left-1000-3000-PASS

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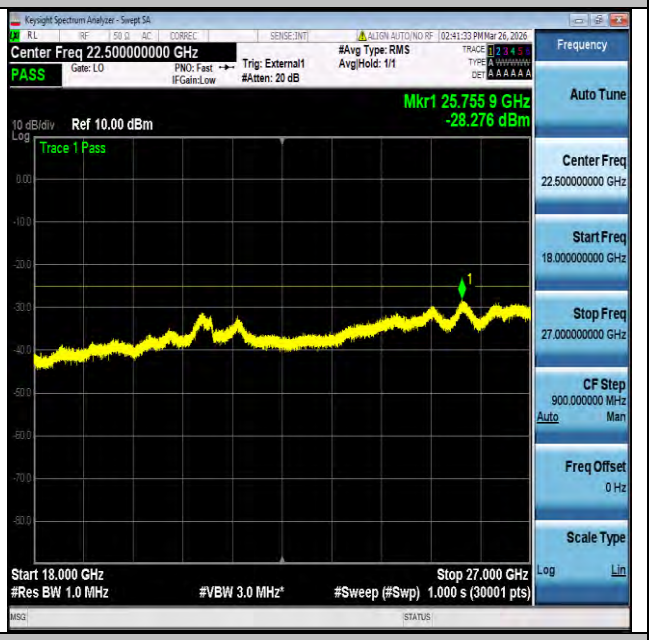

NTNV-n41-PC3-30-20-H-CP-QPSK-Edge_1RB_Left-18000-30000-PASS

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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
n41	30	20	DFT-BPSK	M	Outer_Full	VL	NT	-0.5	-0.000193	PASS
n41	30	20	DFT-BPSK	M	Outer_Full	VN	NT	0.8	0.000309	PASS
n41	30	20	DFT-BPSK	M	Outer_Full	VH	NT	-1.7	-0.000656	PASS
n41	30	20	CP-QPSK	M	Outer_Full	VL	NT	-0.8	-0.000309	PASS
n41	30	20	CP-QPSK	M	Outer_Full	VN	NT	-0.2	-7.7E-05	PASS
n41	30	20	CP-QPSK	M	Outer_Full	VH	NT	-2	-0.000771	PASS

Frequency Error VS. Temperature

Temperature										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temp	Deviation (Hz)	Deviation (ppm)	Verdict
n41	30	20	DFT-BPSK	M	Outer_Full	NV	-30	-7.6	-0.002931	PASS
n41	30	20	DFT-BPSK	M	Outer_Full	NV	-20	-0.8	-0.000309	PASS
n41	30	20	DFT-BPSK	M	Outer_Full	NV	-10	-3.1	-0.001196	PASS
n41	30	20	DFT-BPSK	M	Outer_Full	NV	0	-4.6	-0.001774	PASS
n41	30	20	DFT-BPSK	M	Outer_Full	NV	10	-0.5	-0.000193	PASS
n41	30	20	DFT-BPSK	M	Outer_Full	NV	20	0.9	0.000347	PASS
n41	30	20	DFT-BPSK	M	Outer_Full	NV	30	-6.7	-0.002584	PASS
n41	30	20	DFT-BPSK	M	Outer_Full	NV	40	-1.6	-0.000617	PASS
n41	30	20	DFT-BPSK	M	Outer_Full	NV	50	-4.4	-0.001697	PASS
n41	30	20	CP-QPSK	M	Outer_Full	NV	-30	2.7	0.001041	PASS
n41	30	20	CP-QPSK	M	Outer_Full	NV	-20	2.6	0.001003	PASS
n41	30	20	CP-QPSK	M	Outer_Full	NV	-10	-3.4	-0.001311	PASS
n41	30	20	CP-QPSK	M	Outer_Full	NV	0	-0.7	-0.00027	PASS
n41	30	20	CP-QPSK	M	Outer_Full	NV	10	-4	-0.001543	PASS
n41	30	20	CP-QPSK	M	Outer_Full	NV	20	-2.8	-0.00108	PASS
n41	30	20	CP-QPSK	M	Outer_Full	NV	30	-0.1	-3.9E-05	PASS
n41	30	20	CP-QPSK	M	Outer_Full	NV	40	-1.6	-0.000617	PASS
n41	30	20	CP-QPSK	M	Outer_Full	NV	50	-1.9	-0.000733	PASS

~The End~

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