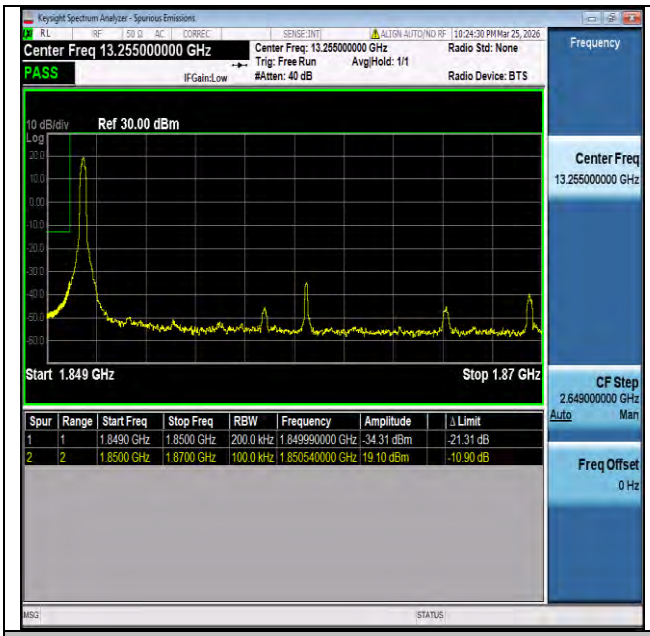
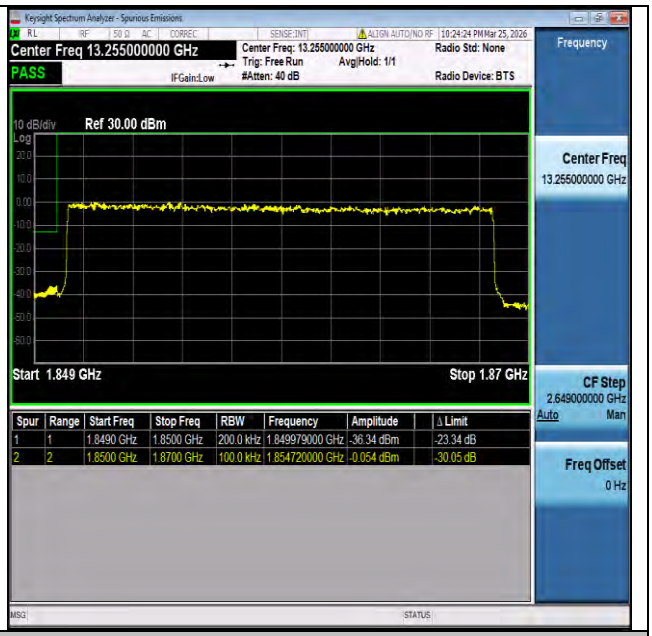


NTNV-n25-PC3-15-20-L-DFT-BPSK-Edge_1RB_Left-PASS



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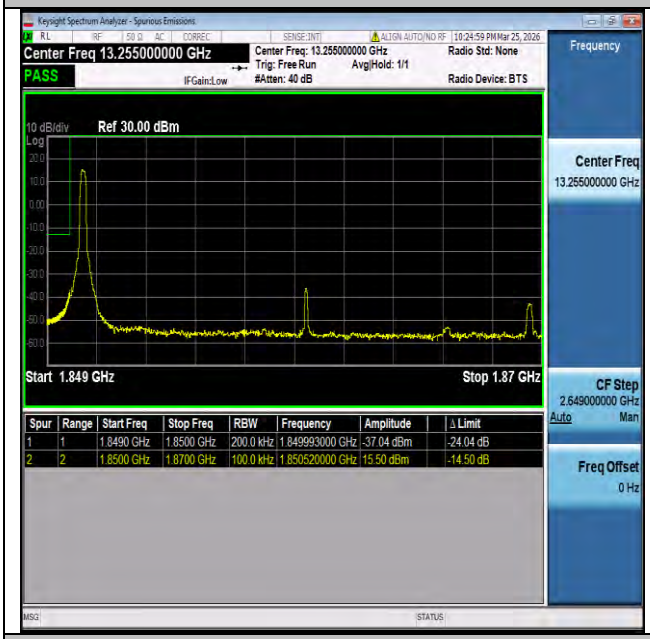

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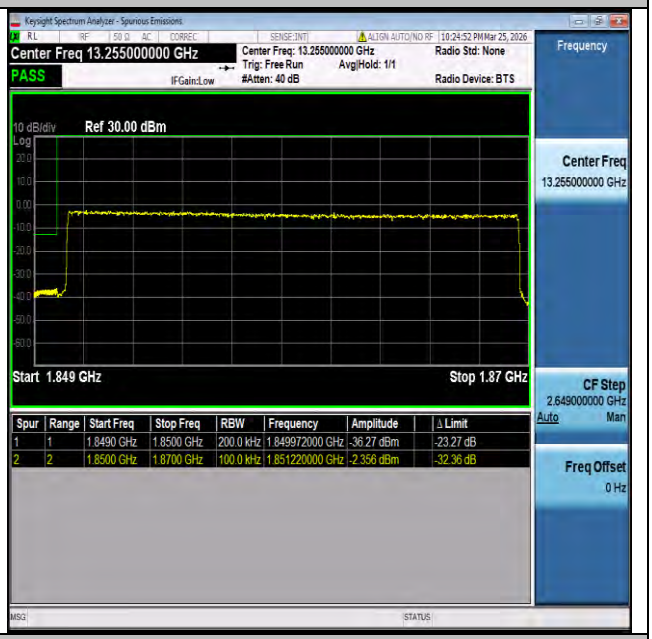

NTNV-n25-PC3-15-20-L-CP-QPSK-Outer_Full-PASS

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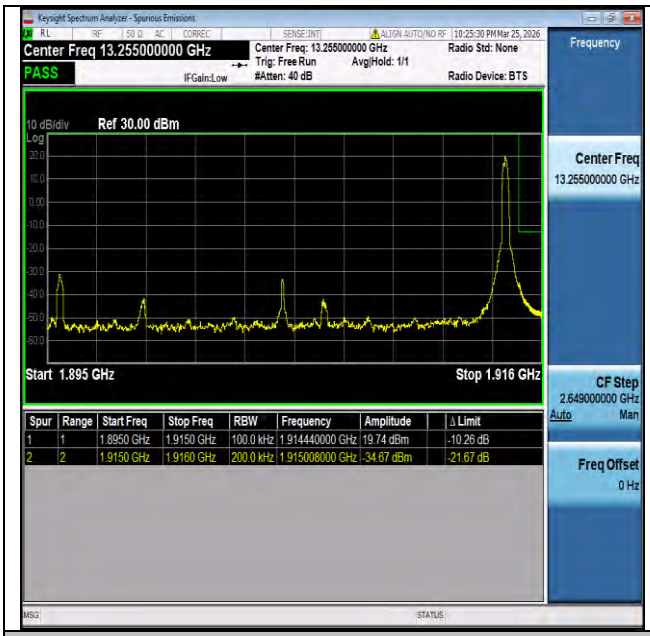

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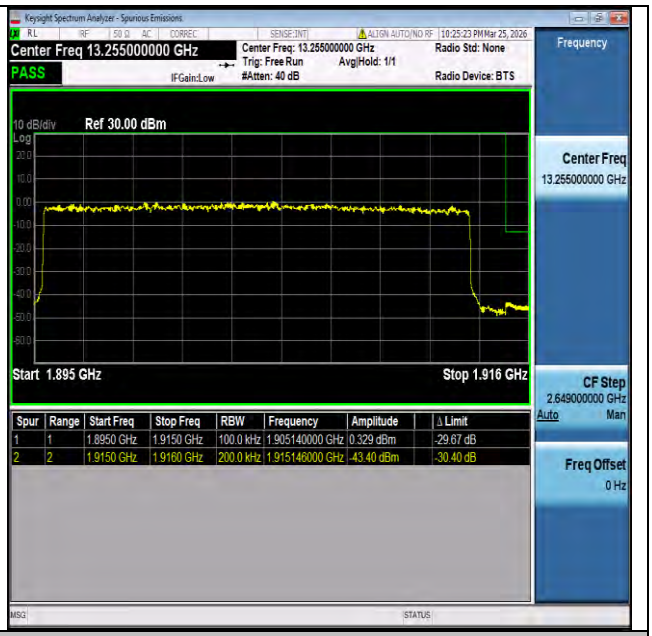

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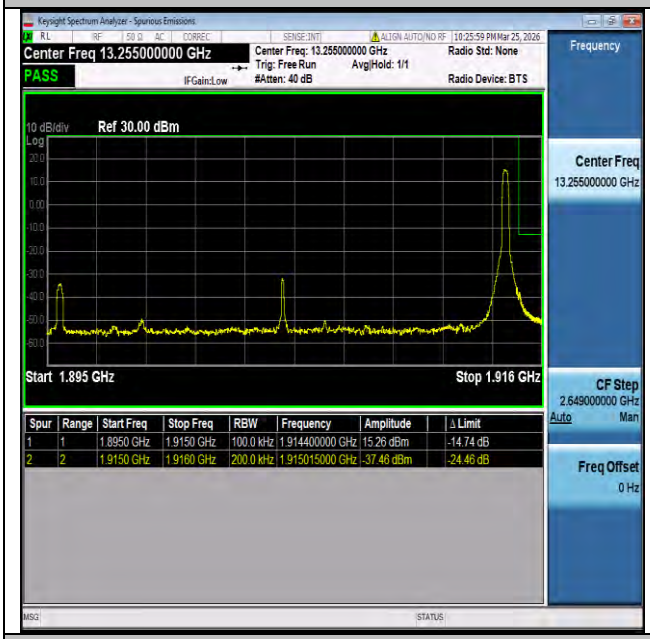

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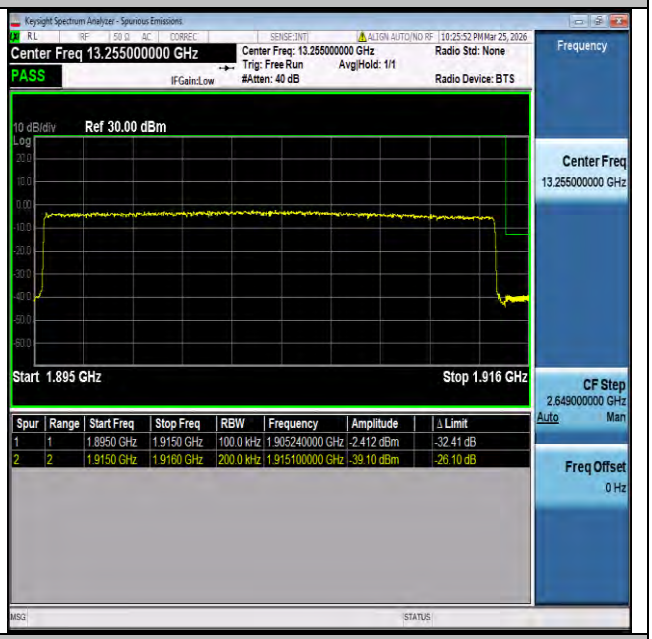

NTNV-n25-PC3-15-20-H-CP-QPSK-Outer_Full-PASS

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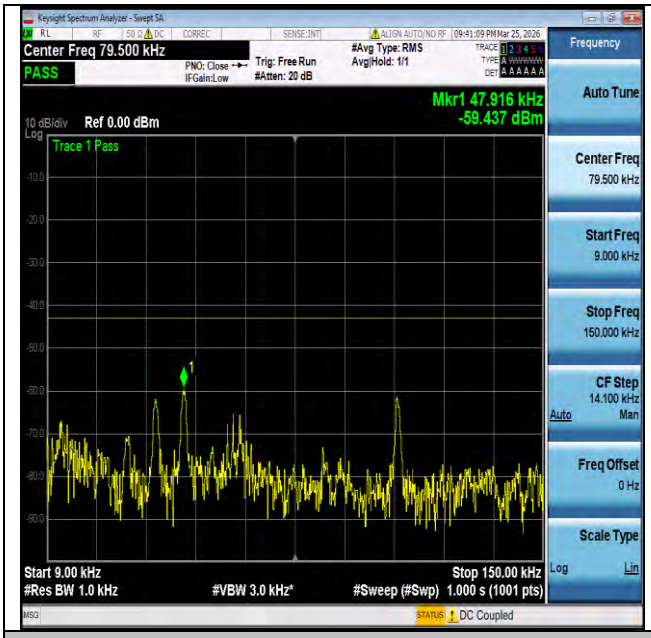
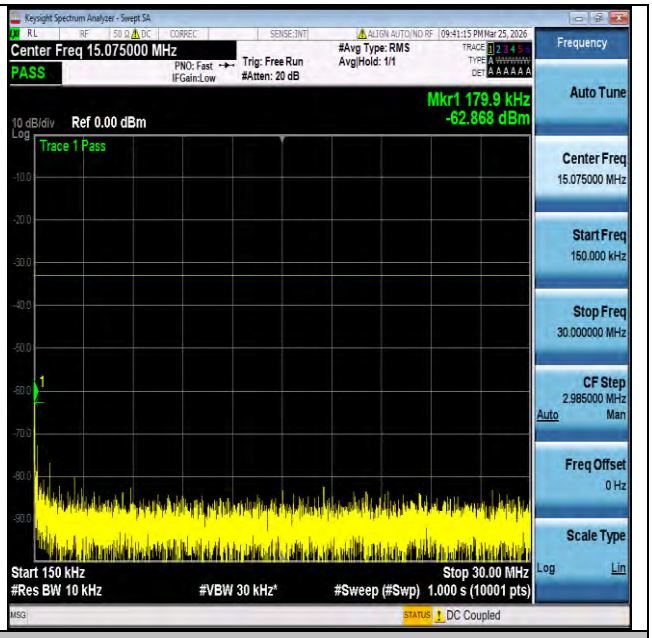
Conducted Spurious Emission for SA

Test Graphs



NTNV-n25-PC3-15-20-L-DFT-BPSK-Edge_1RB_Left-0.009-0.15-PASS



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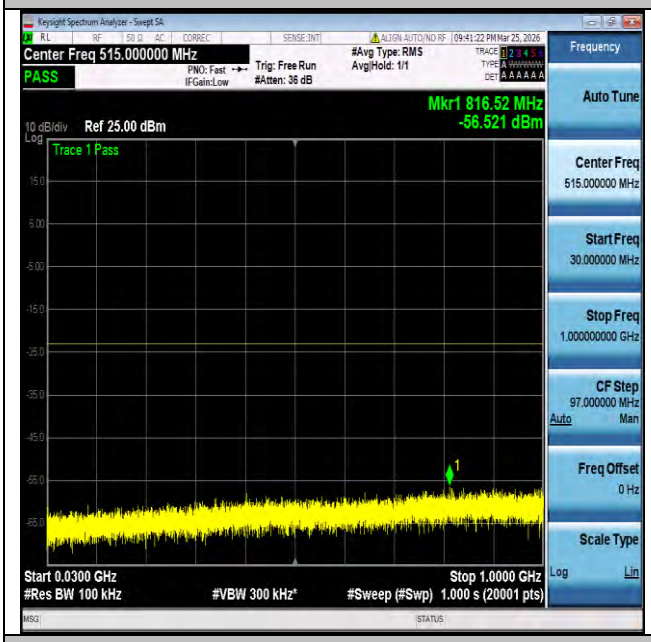

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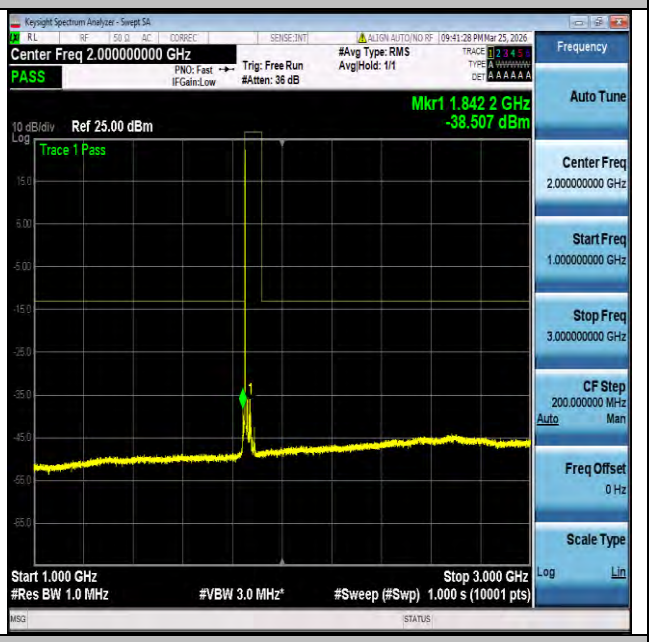

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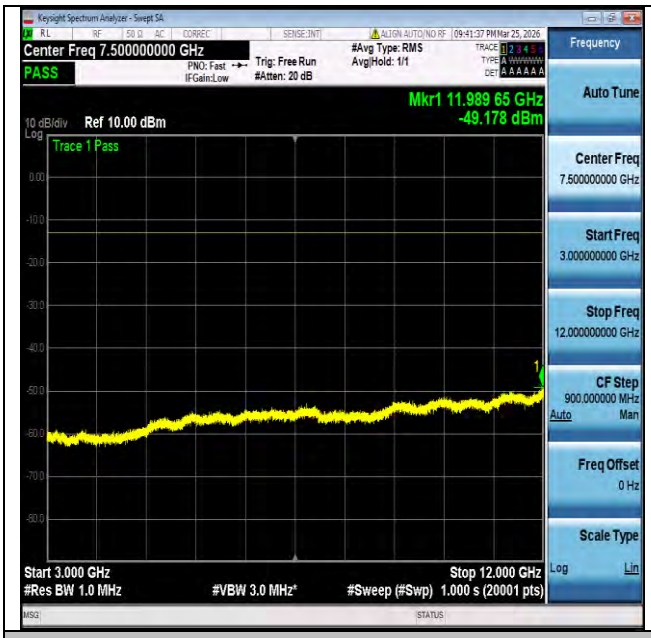

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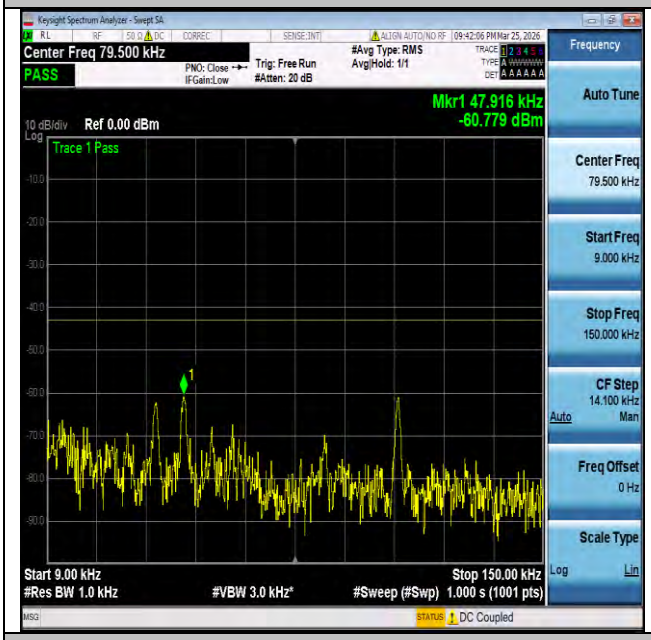
NTNV-n25-PC3-15-20-L-DFT-BPSK-Edge_1RB_Left-12000-20000-PASS



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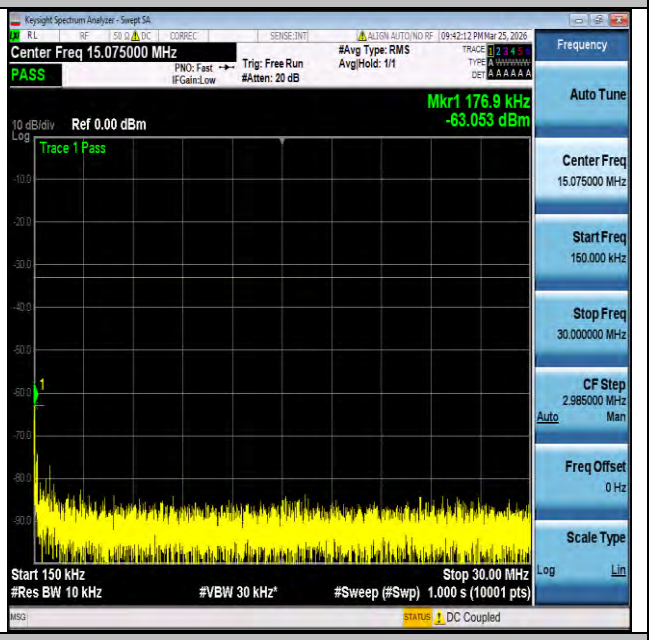

NTNV-n25-PC3-15-20-L-CP-QPSK-Edge_1RB_Left-0.15-30-PASS

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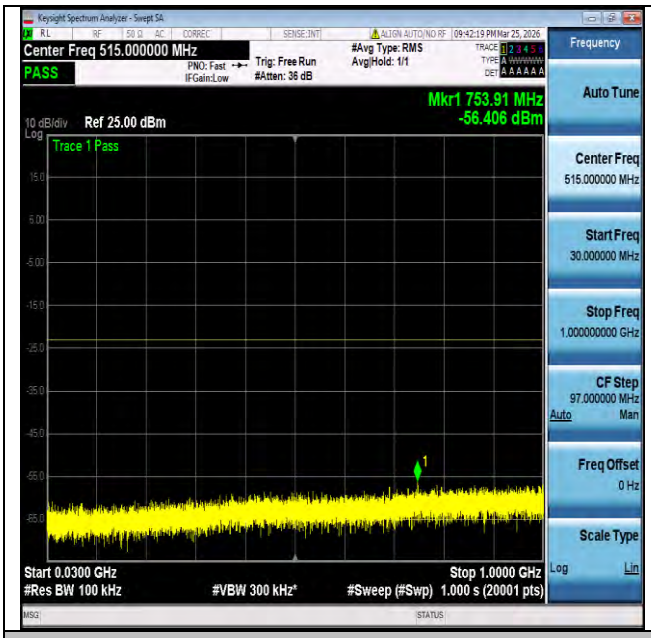

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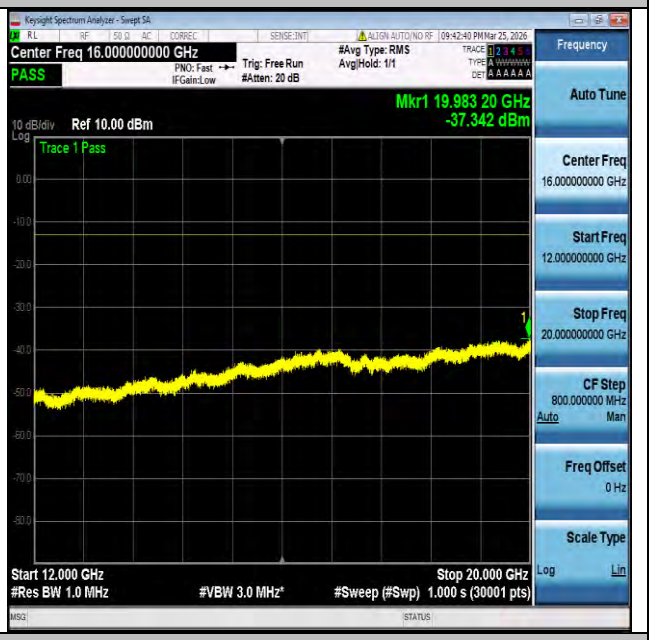
NTNV-n25-PC3-15-20-L-CP-QPSK-Edge_1RB_Left-3000-12000-PASS



NTNV-n25-PC3-15-20-L-CP-QPSK-Edge_1RB_Left-12000-20000-PASS

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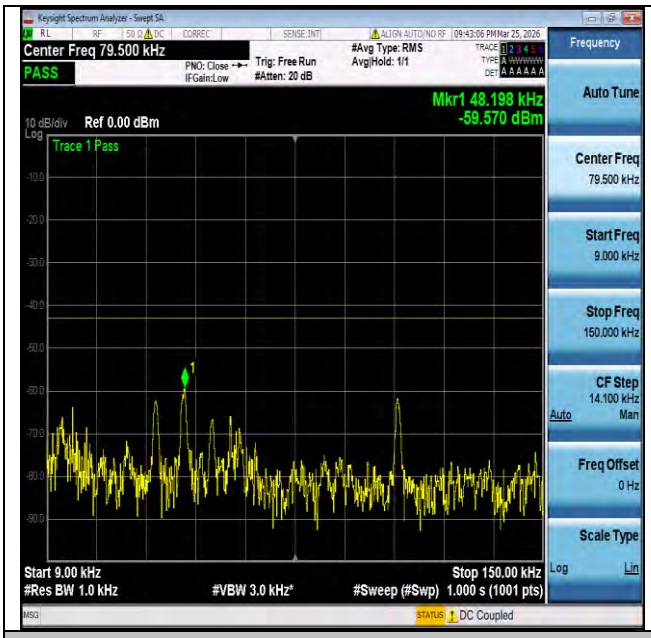

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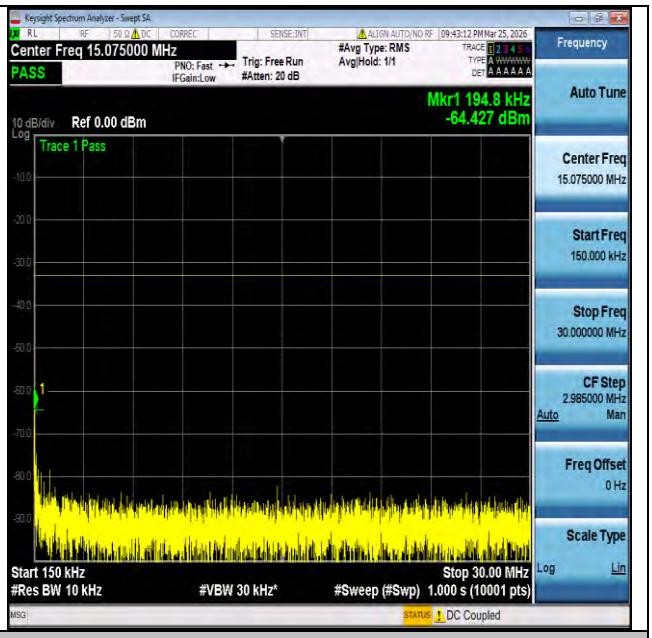

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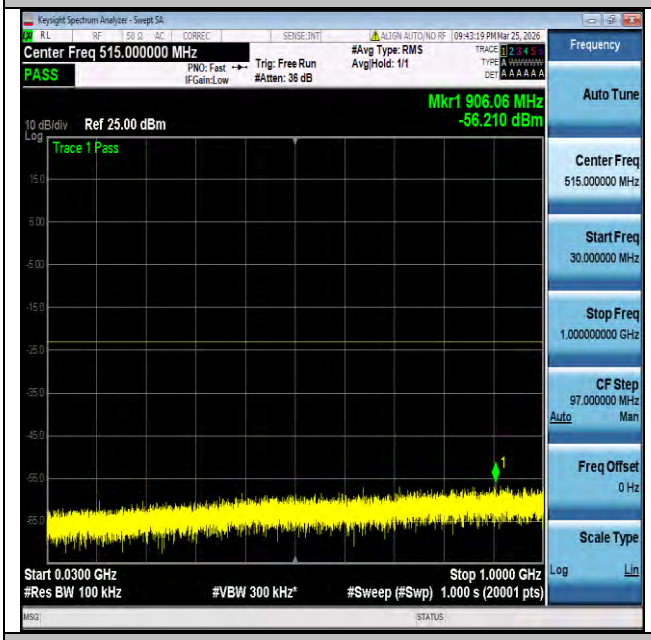

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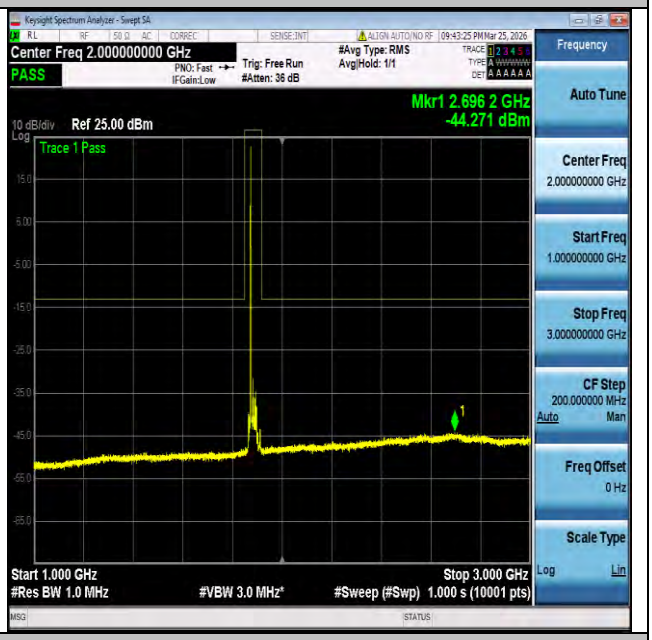

NTNV-n25-PC3-15-20-M-DFT-BPSK-Edge_1RB_Left-1000-3000-PASS

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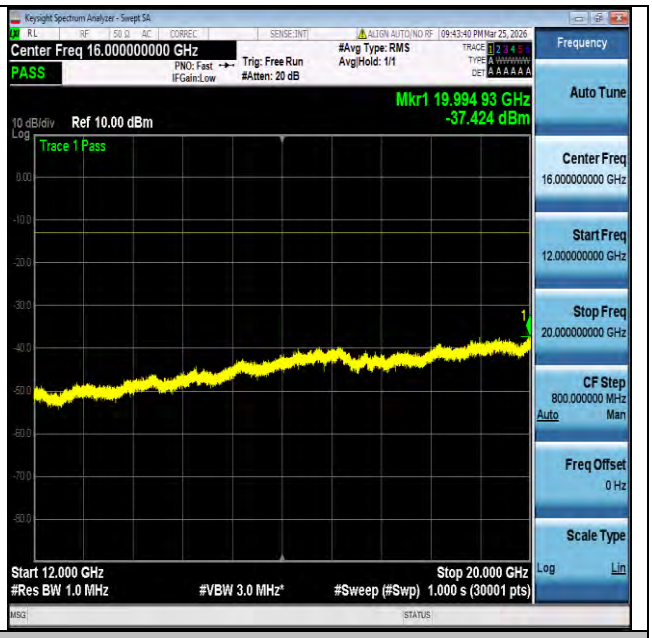

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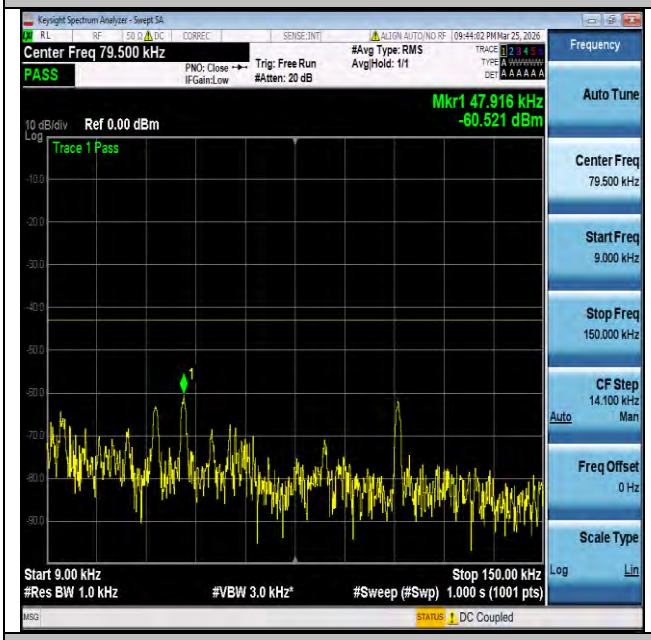

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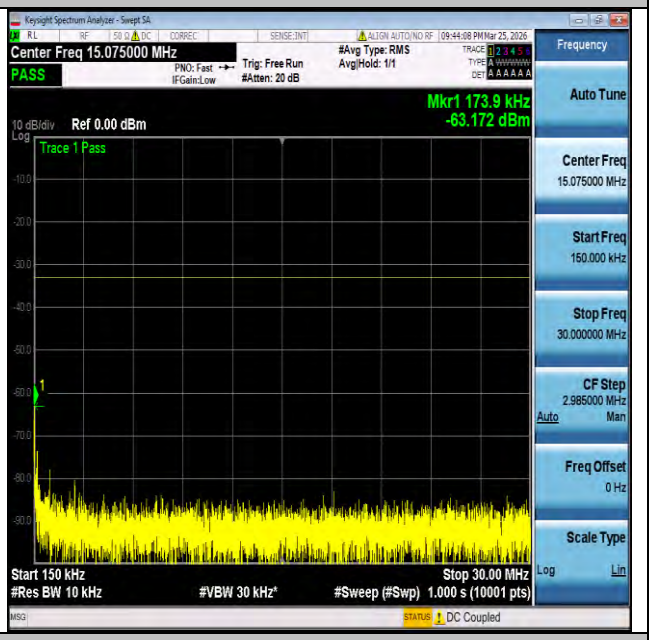

NTNV-n25-PC3-15-20-M-CP-QPSK-Edge_1RB_Left-0.15-30-PASS

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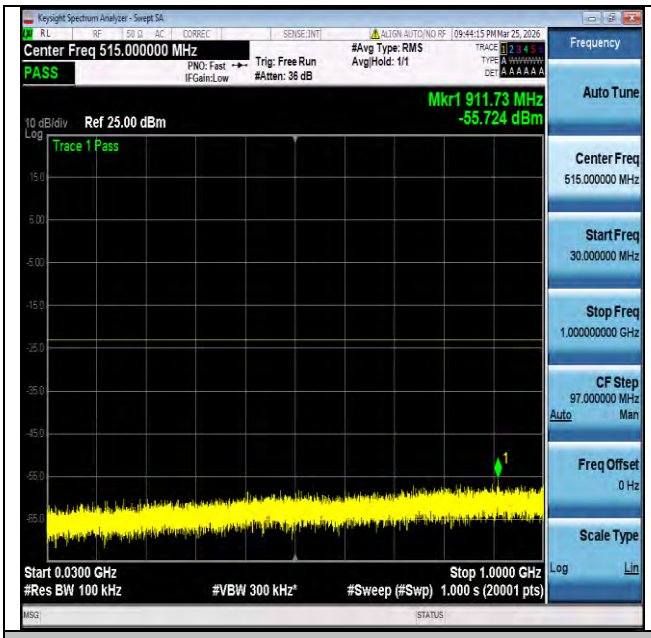

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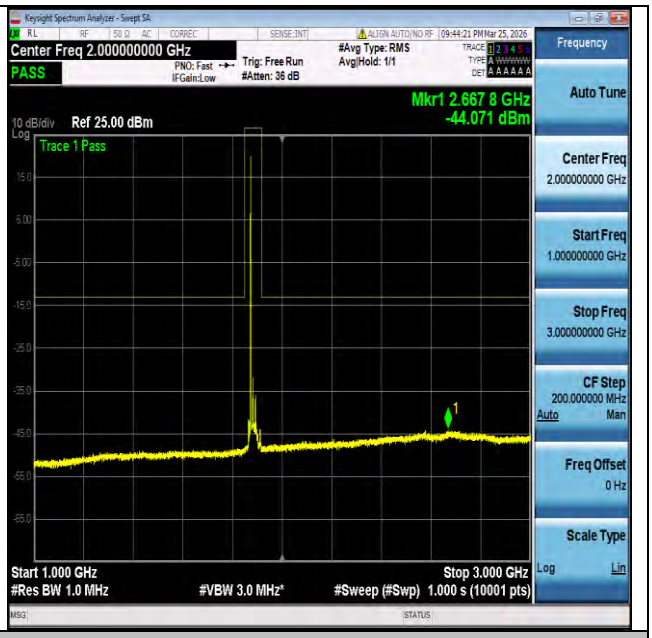

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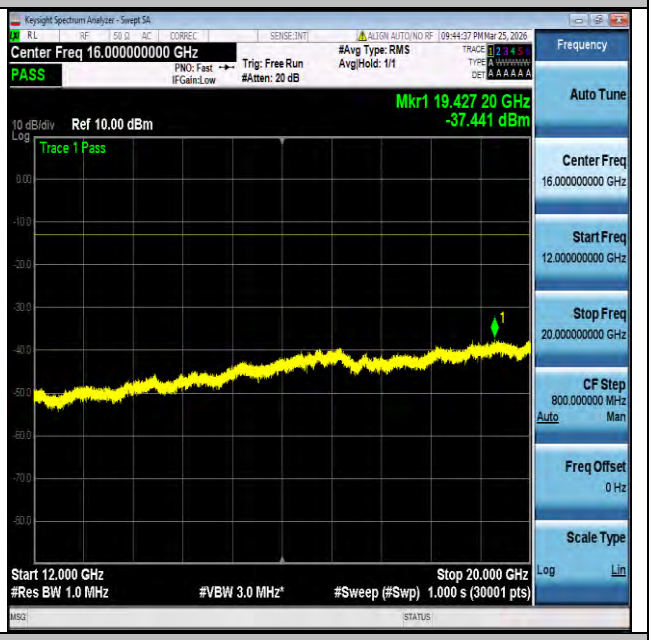

NTNV-n25-PC3-15-20-M-CP-QPSK-Edge_1RB_Left-12000-20000-PASS

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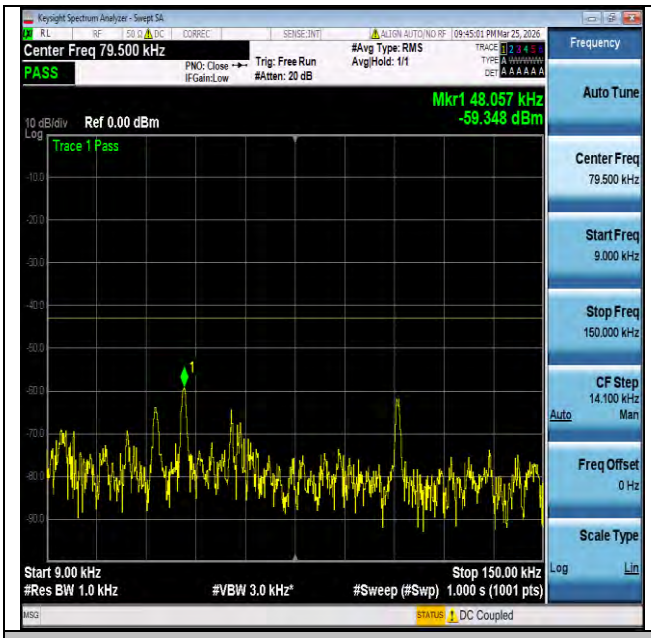

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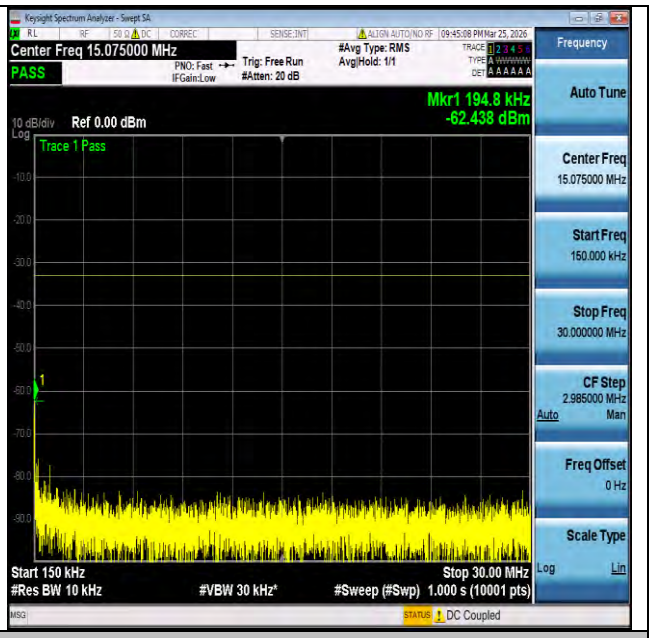

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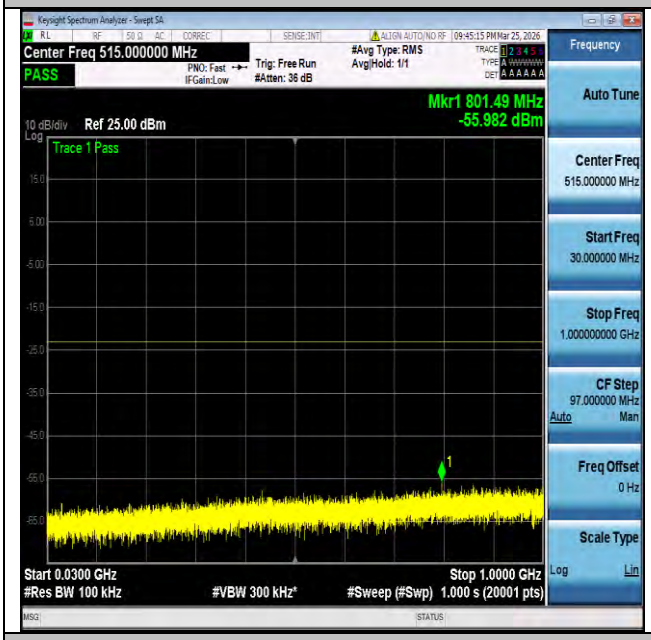

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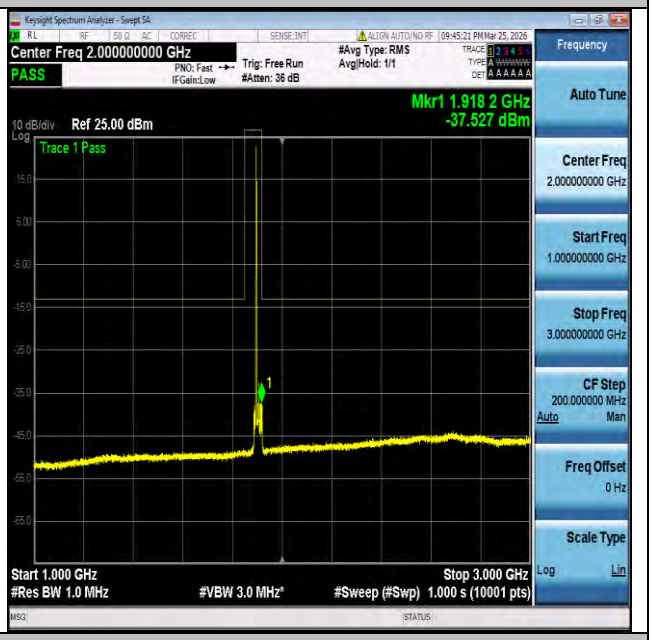

NTNV-n25-PC3-15-20-H-DFT-BPSK-Edge_1RB_Left-1000-3000-PASS

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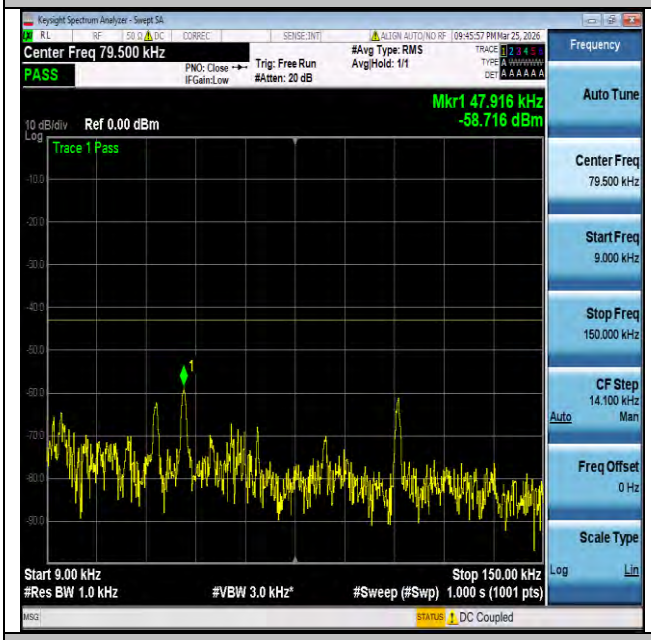
NTNV-n25-PC3-15-20-H-DFT-BPSK-Edge_1RB_Left-3000-12000-PASS

NTNV-n25-PC3-15-20-H-DFT-BPSK-Edge_1RB_Left-12000-20000-PASS



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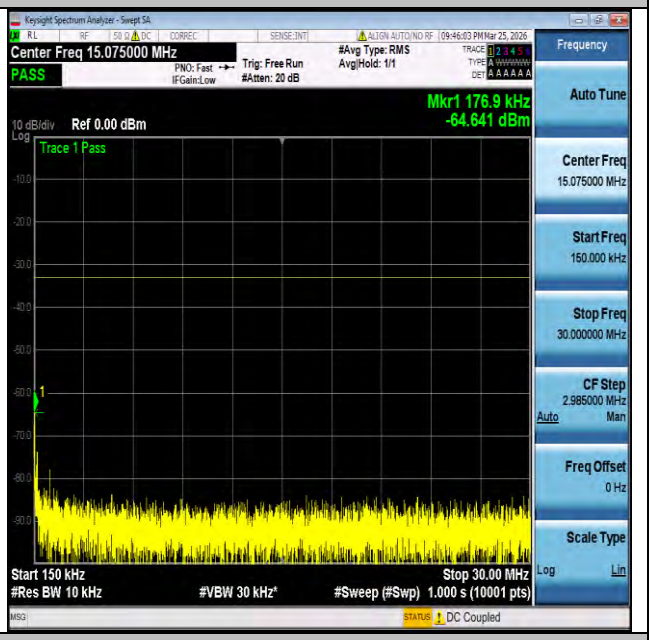

NTNV-n25-PC3-15-20-H-CP-QPSK-Edge_1RB_Left-0.15-30-PASS

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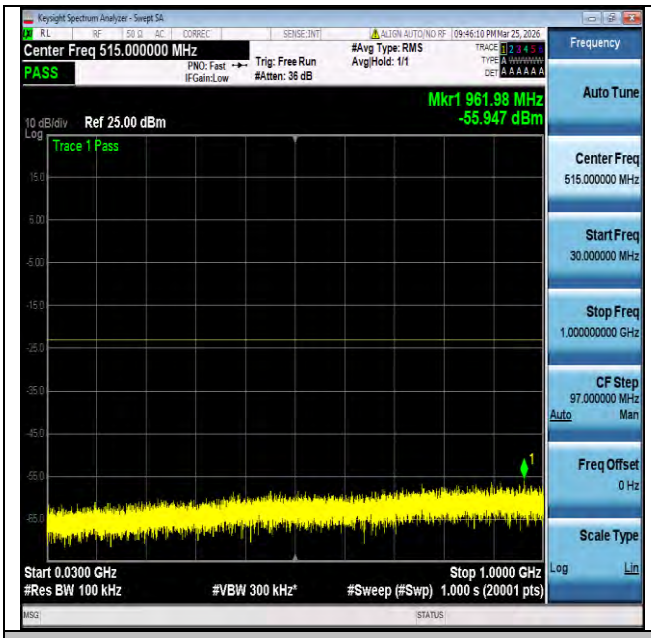

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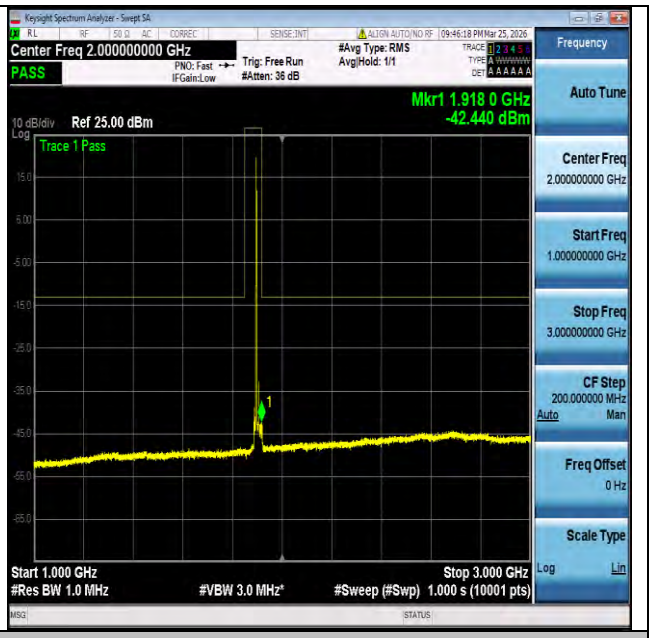

NTNV-n25-PC3-15-20-H-CP-QPSK-Edge_1RB_Left-1000-3000-PASS

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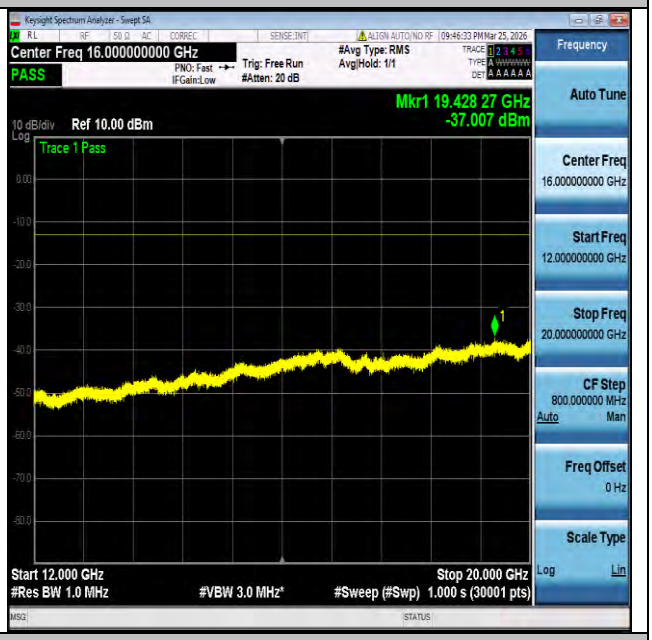

NTNV-n25-PC3-15-20-H-CP-QPSK-Edge_1RB_Left-12000-20000-PASS

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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
n25	15	20	DFT-BPSK	M	Outer_Full	VL	NT	-4.9	-0.002603	PASS
n25	15	20	DFT-BPSK	M	Outer_Full	VN	NT	0.6	0.000319	PASS
n25	15	20	DFT-BPSK	M	Outer_Full	VH	NT	-2.1	-0.001116	PASS
n25	15	20	CP-QPSK	M	Outer_Full	VL	NT	-4	-0.002125	PASS
n25	15	20	CP-QPSK	M	Outer_Full	VN	NT	-4.8	-0.00255	PASS
n25	15	20	CP-QPSK	M	Outer_Full	VH	NT	-3.7	-0.001965	PASS

Frequency Error VS. Temperature

Temperature										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temp	Deviation (Hz)	Deviation (ppm)	Verdict
n25	15	20	DFT-BPSK	M	Outer_Full	NV	-30	-3.9	-0.002072	PASS
n25	15	20	DFT-BPSK	M	Outer_Full	NV	-20	-2.1	-0.001116	PASS
n25	15	20	DFT-BPSK	M	Outer_Full	NV	-10	-2	-0.001062	PASS
n25	15	20	DFT-BPSK	M	Outer_Full	NV	0	-4.5	-0.00239	PASS
n25	15	20	DFT-BPSK	M	Outer_Full	NV	10	-0.6	-0.000319	PASS
n25	15	20	DFT-BPSK	M	Outer_Full	NV	20	-1.1	-0.000584	PASS
n25	15	20	DFT-BPSK	M	Outer_Full	NV	30	-8.8	-0.004675	PASS
n25	15	20	DFT-BPSK	M	Outer_Full	NV	40	-11.5	-0.006109	PASS
n25	15	20	DFT-BPSK	M	Outer_Full	NV	50	-0.9	-0.000478	PASS
n25	15	20	CP-QPSK	M	Outer_Full	NV	-30	-4.1	-0.002178	PASS
n25	15	20	CP-QPSK	M	Outer_Full	NV	-20	-6.1	-0.00324	PASS
n25	15	20	CP-QPSK	M	Outer_Full	NV	-10	-3.6	-0.001912	PASS
n25	15	20	CP-QPSK	M	Outer_Full	NV	0	-4.1	-0.002178	PASS
n25	15	20	CP-QPSK	M	Outer_Full	NV	10	-2.9	-0.001541	PASS
n25	15	20	CP-QPSK	M	Outer_Full	NV	20	-4.7	-0.002497	PASS
n25	15	20	CP-QPSK	M	Outer_Full	NV	30	-4.1	-0.002178	PASS
n25	15	20	CP-QPSK	M	Outer_Full	NV	40	-5.3	-0.002815	PASS
n25	15	20	CP-QPSK	M	Outer_Full	NV	50	-5.1	-0.002709	PASS

~The End~

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