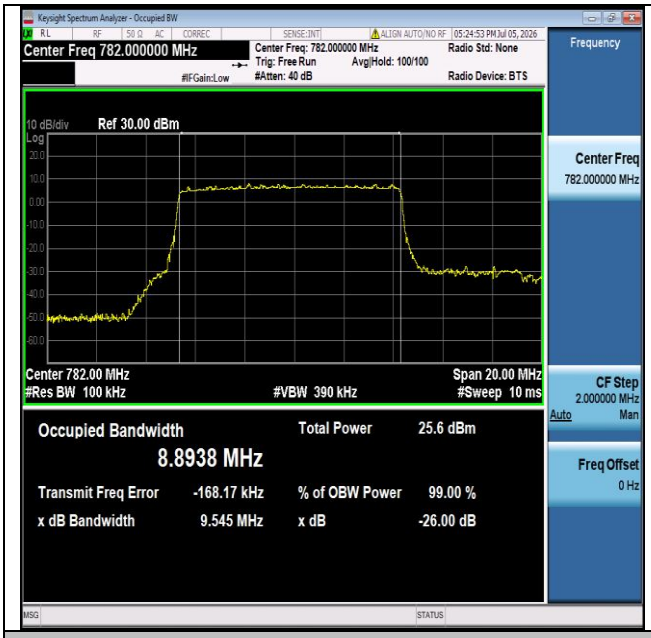
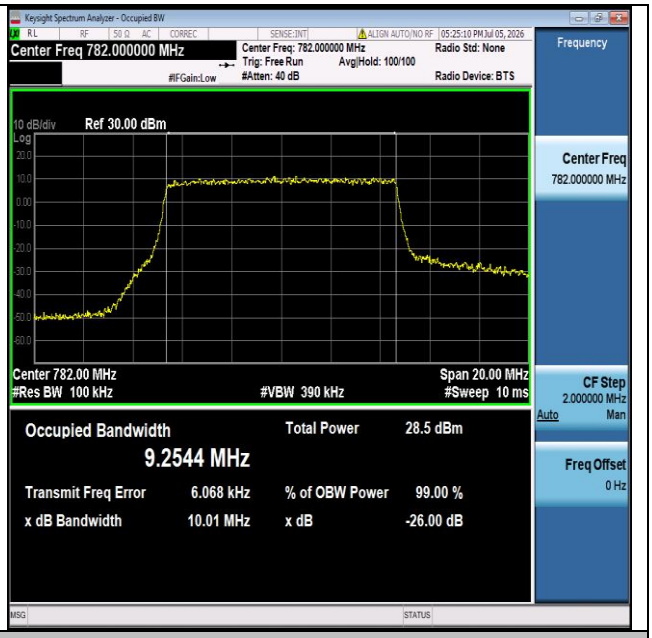


NTNV-n13-PC3-15-10-M-DFT-256QAM-Outer_Full-Ant1-PASS



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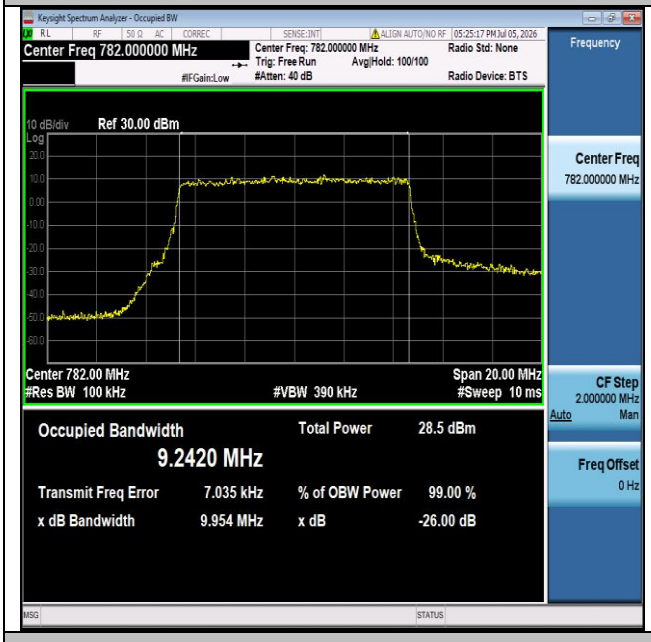

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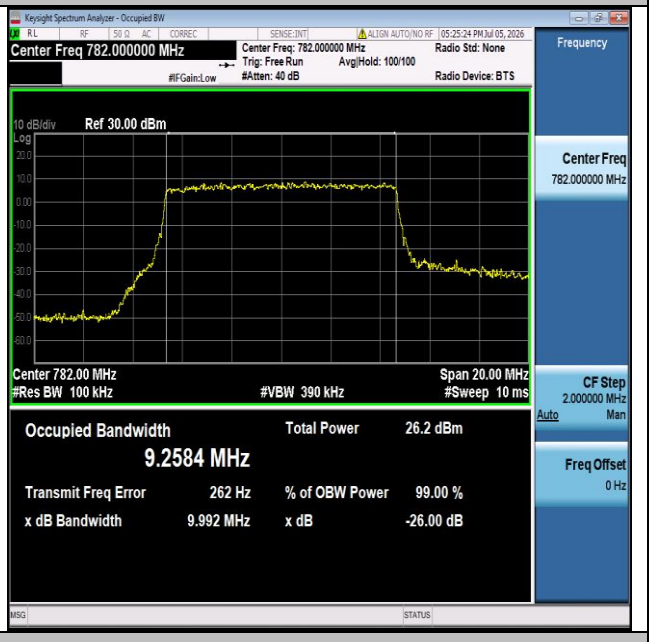

NTNV-n13-PC3-15-10-M-CP-64QAM-Outer_Full-Ant1-PASS

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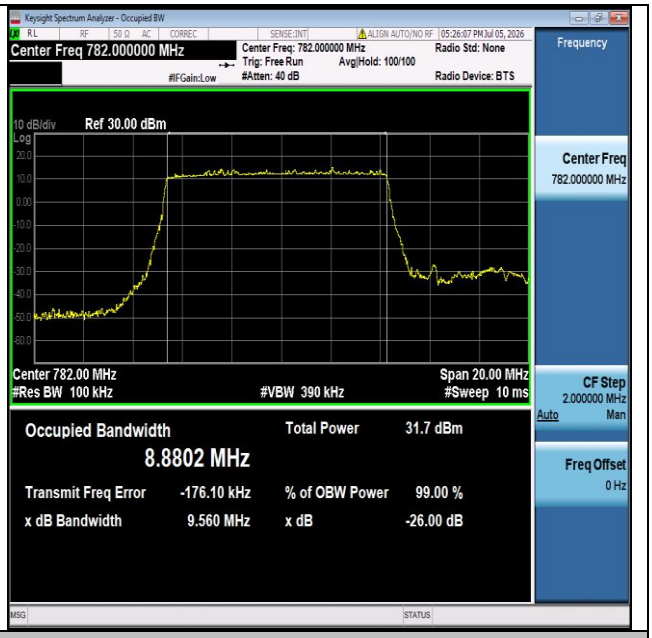
NTNV-n13-PC3-15-10-M-CP-256QAM-Outer_Full-Ant1-PASS



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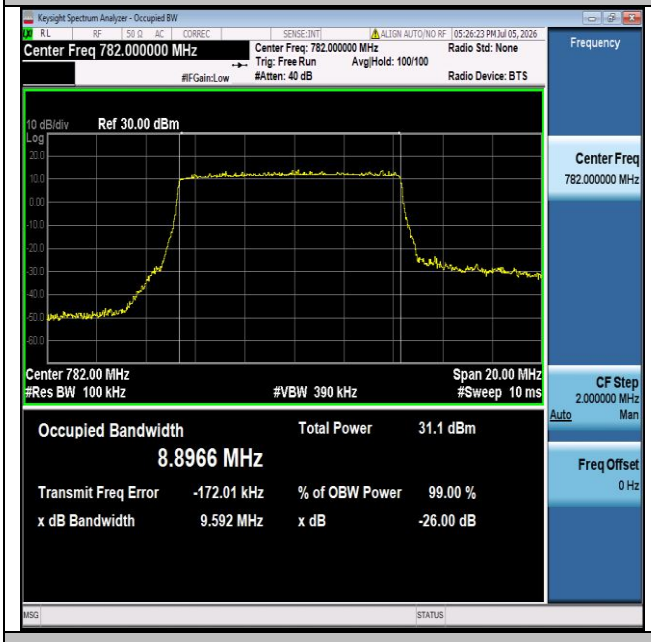

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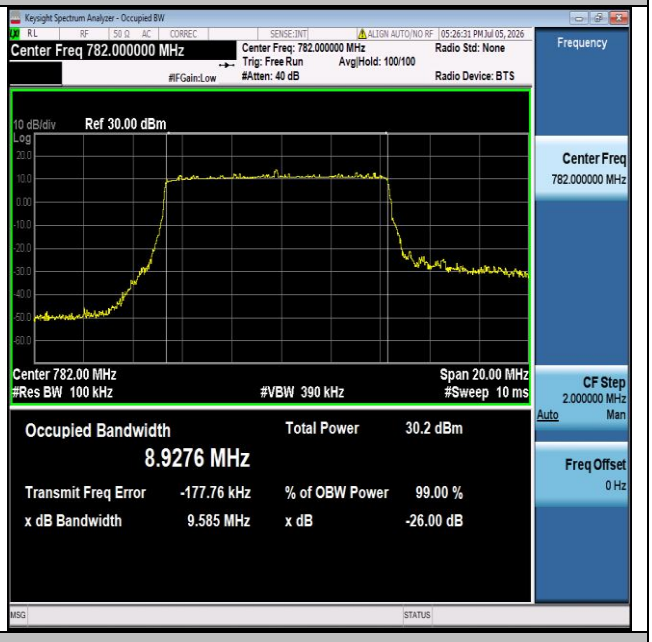

NTNV-n13-PC3-15-10-H-DFT-16QAM-Outer_Full-Ant1-PASS

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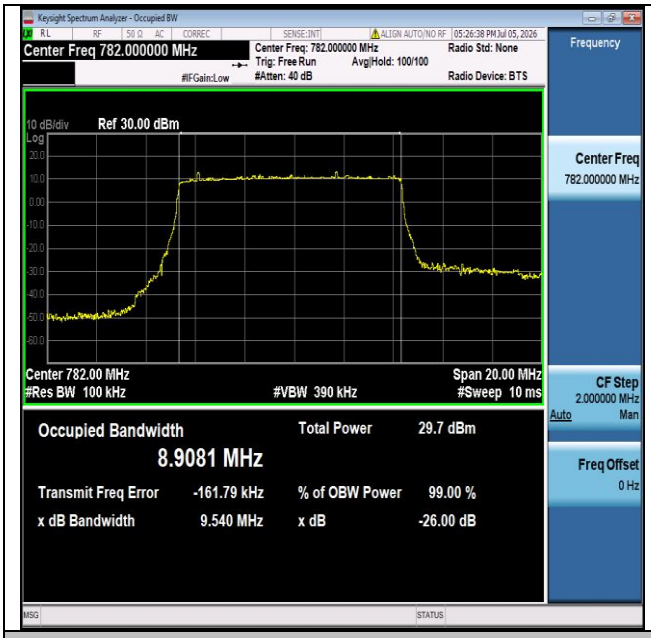

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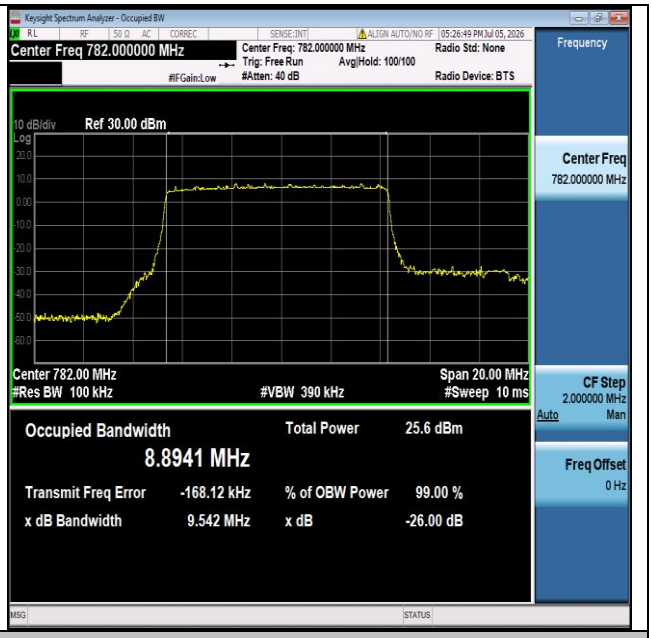

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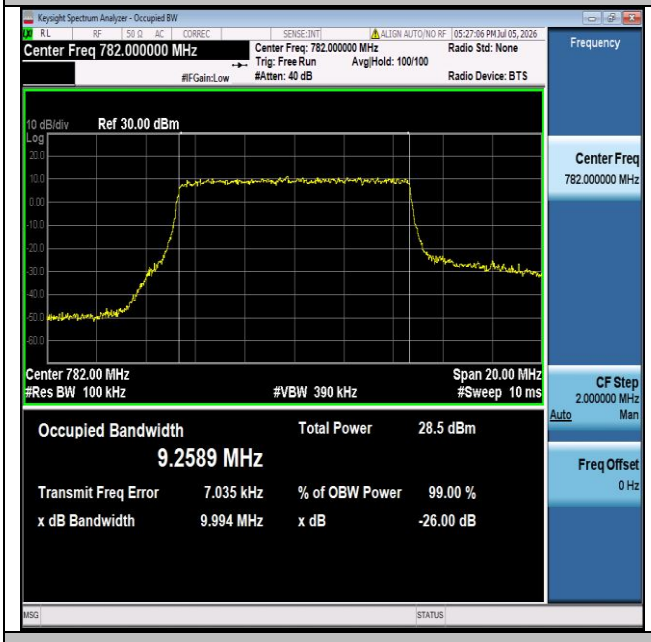

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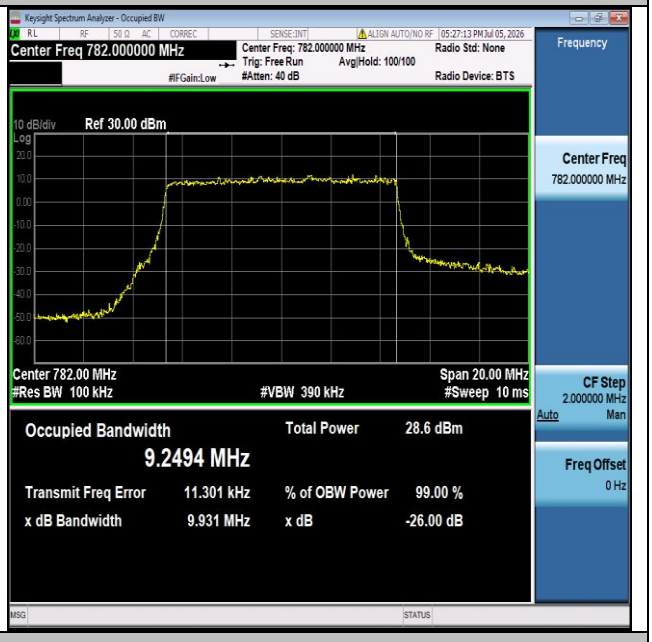

NTNV-n13-PC3-15-10-H-CP-16QAM-Outer_Full-Ant1-PASS

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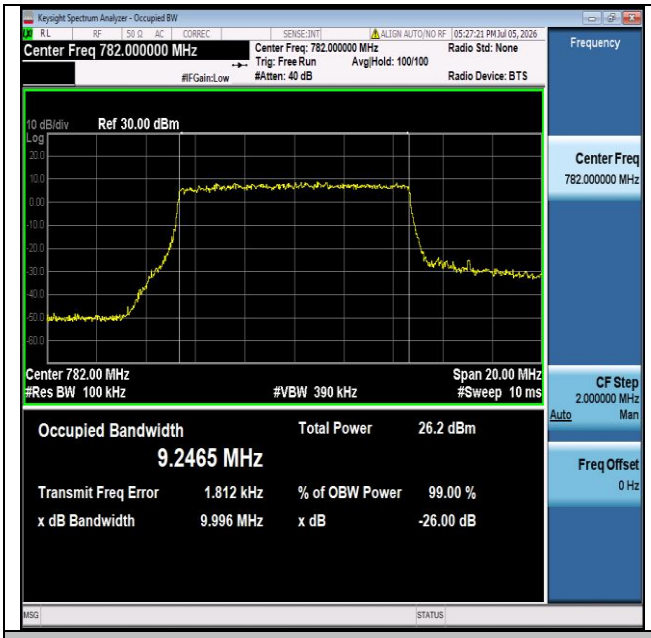

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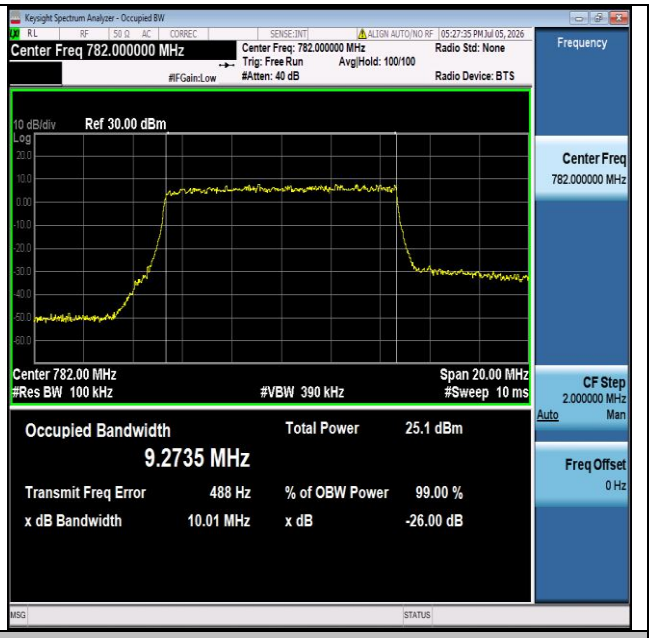

NTNV-n13-PC3-15-10-H-CP-256QAM-Outer_Full-Ant1-PASS

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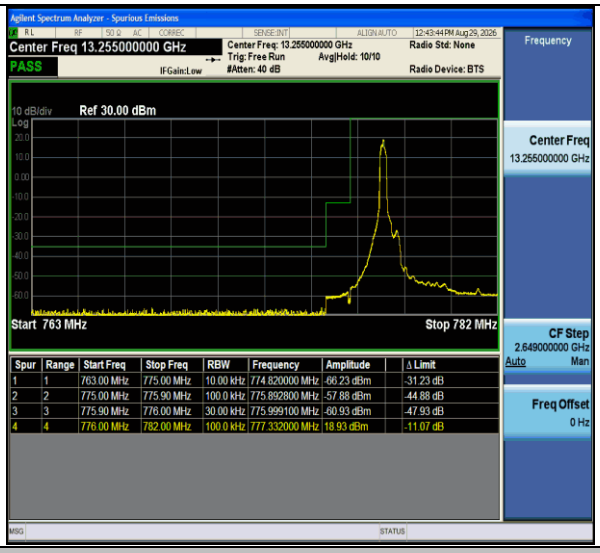
Band Edge for SA

Test Graphs



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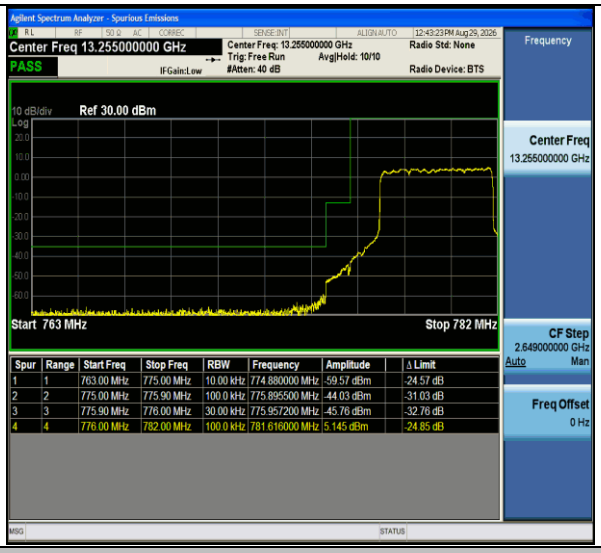

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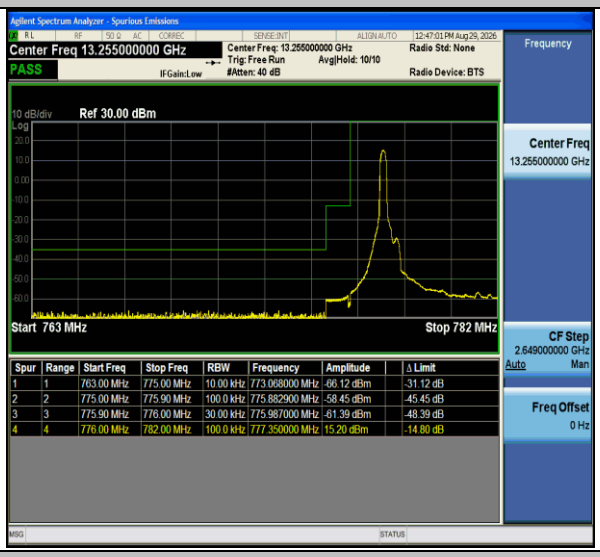

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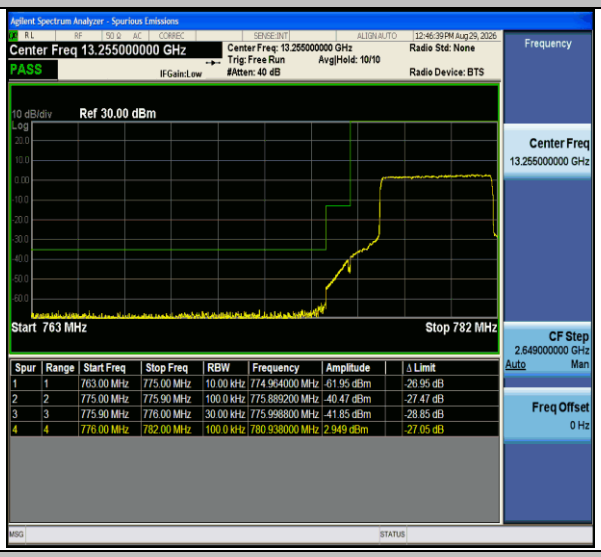

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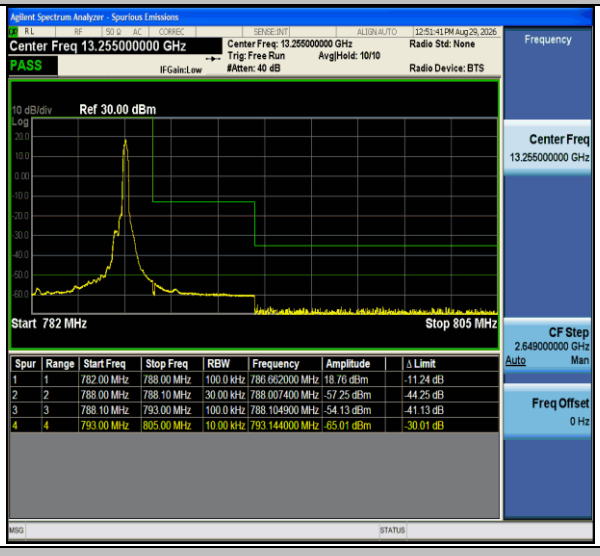

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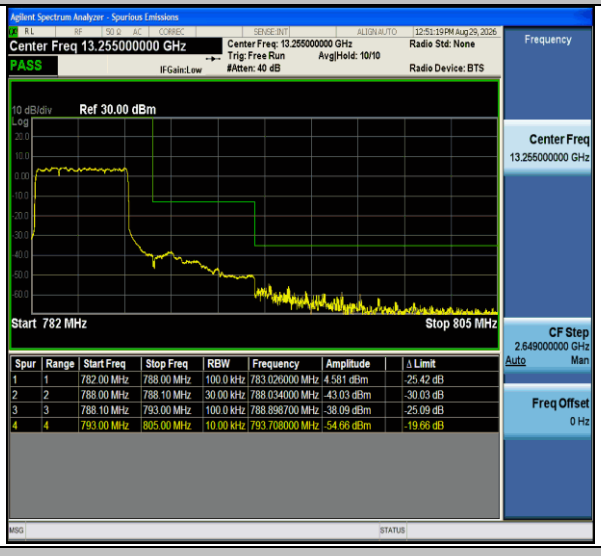

NTNV-n13-PC3-15-5-H-DFT-BPSK-Outer_Full-PASS

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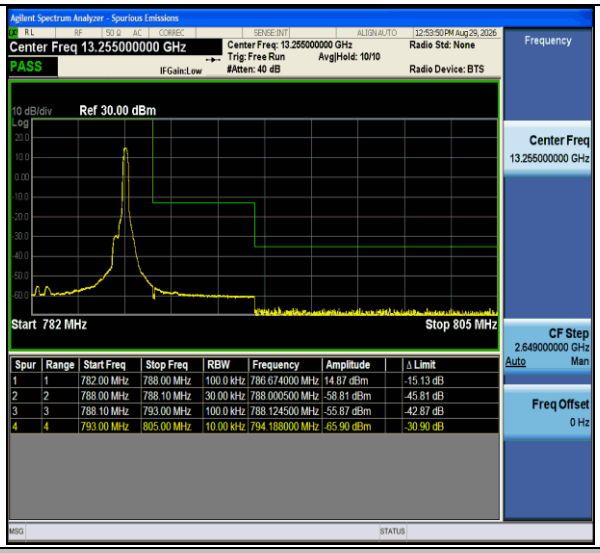

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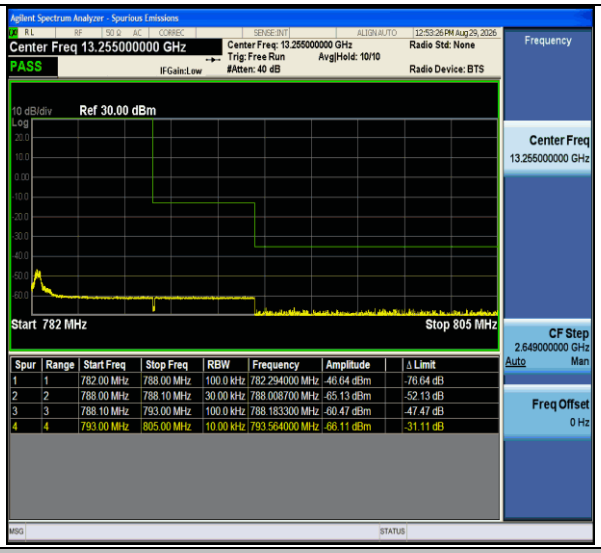

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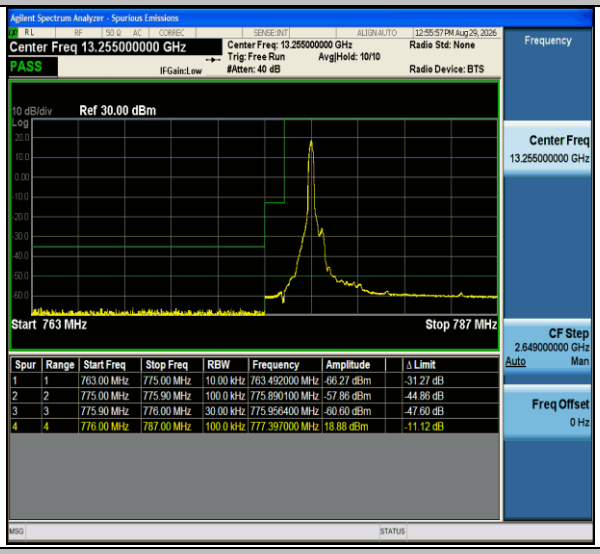

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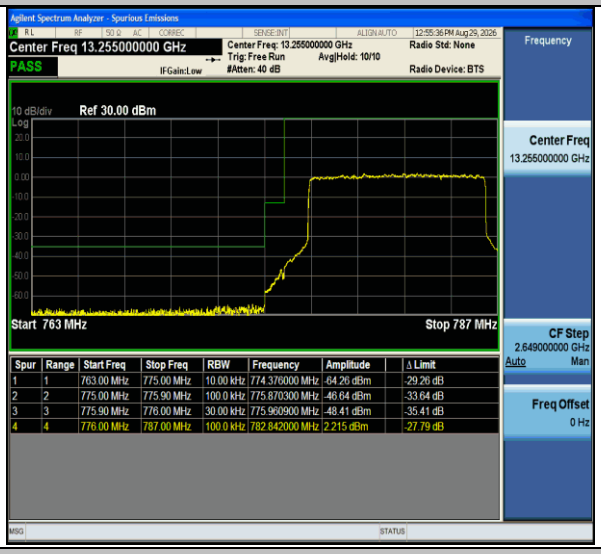

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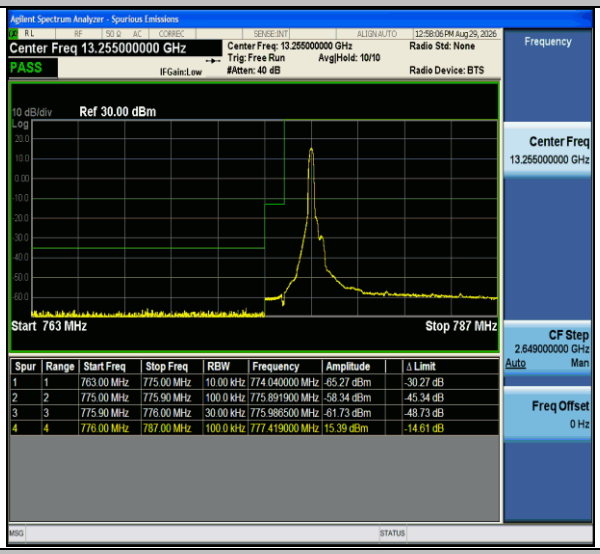

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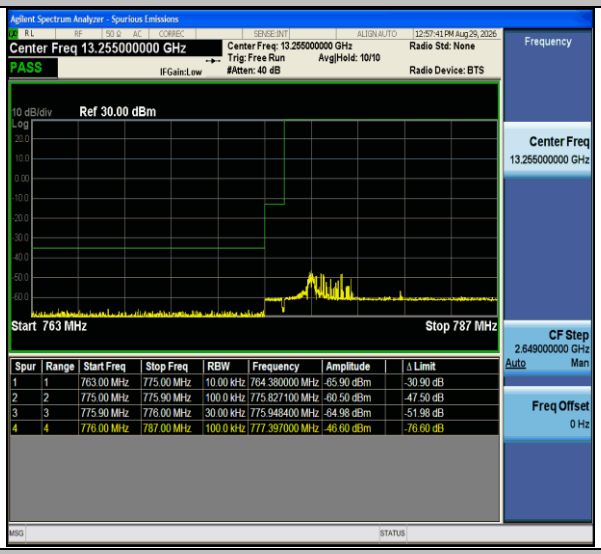

NTNV-n13-PC3-15-10-L-CP-QPSK-Outer_Full-PASS

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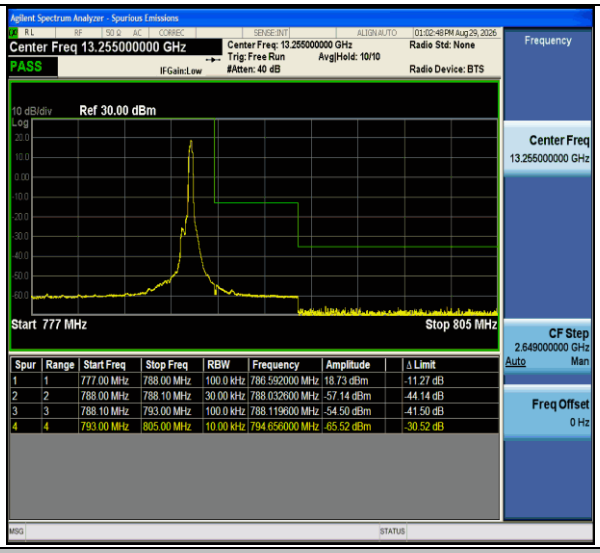

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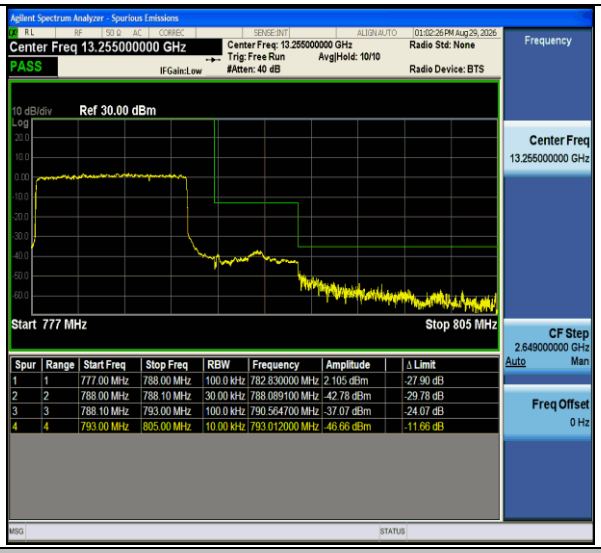
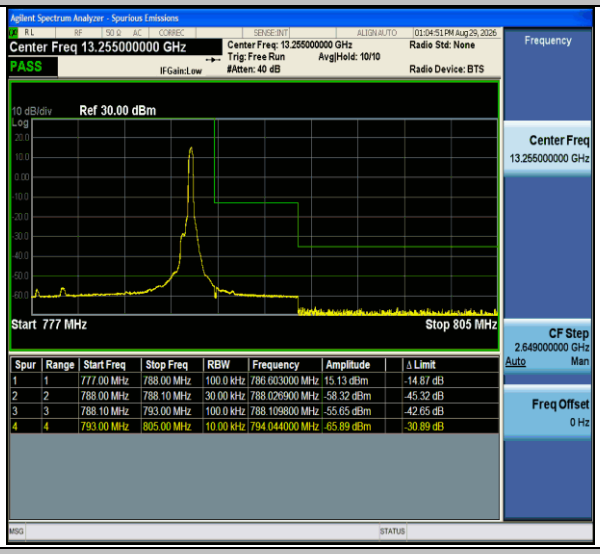


NTNV-n13-PC3-15-10-H-DFT-BPSK-Outer_Full-PASS



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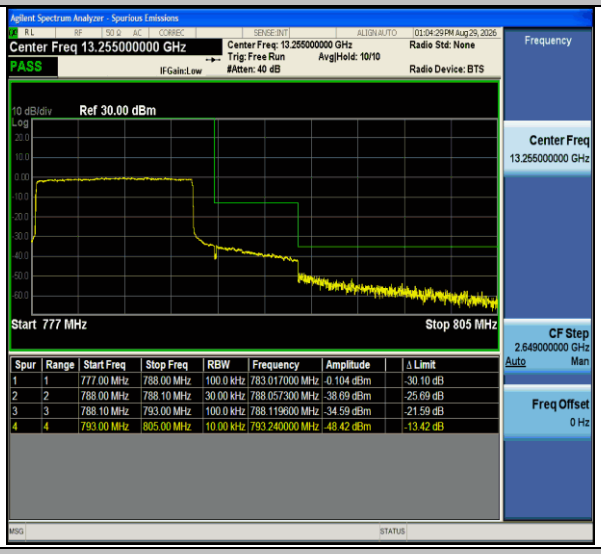

NTNV-n13-PC3-15-10-H-CP-QPSK-Outer_Full-PASS

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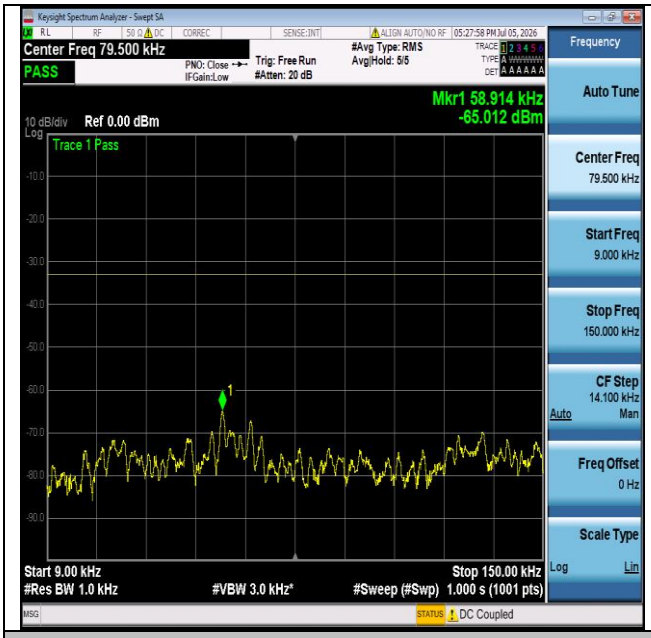
Conducted Spurious Emission for SA

Test Graphs



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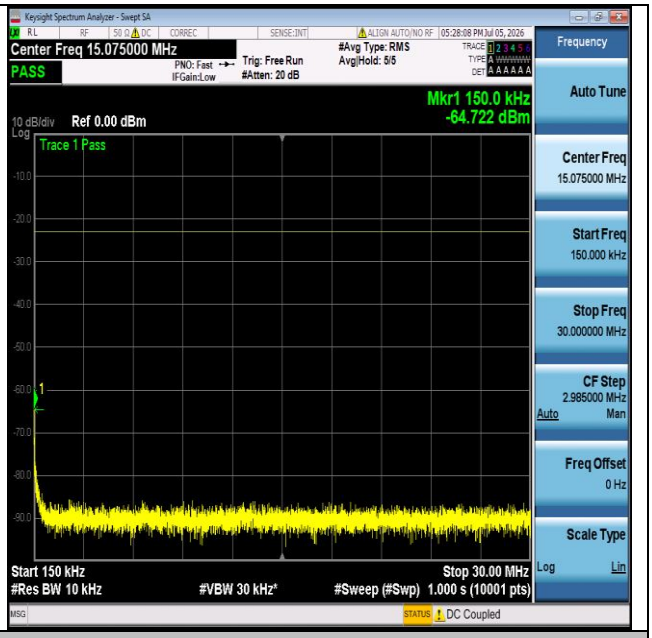

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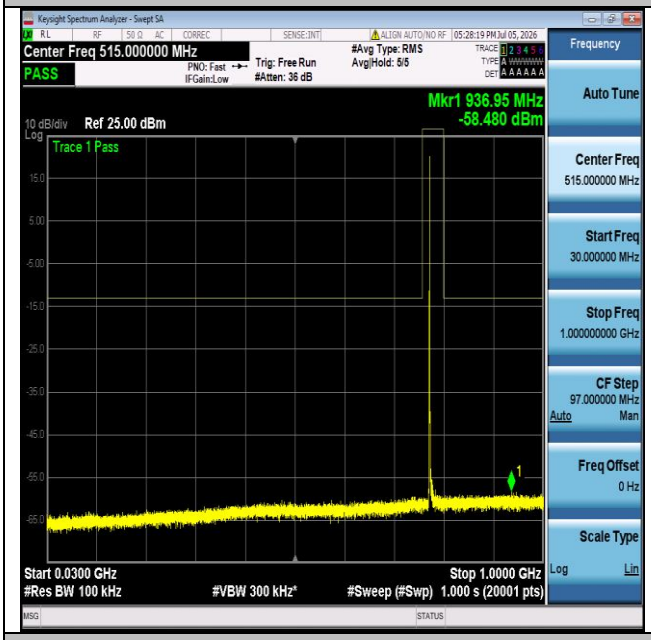

NTNV-n13-PC3-15-10-L-DFT-BPSK-Edge_1RB_Left-30-1000-PASS

NTNV-n13-PC3-15-10-L-DFT-BPSK-Edge_1RB_Left-1000-3000-PASS

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NTNV-n13-PC3-15-10-L-DFT-BPSK-Edge_1RB_Left-3000-12000-PASS

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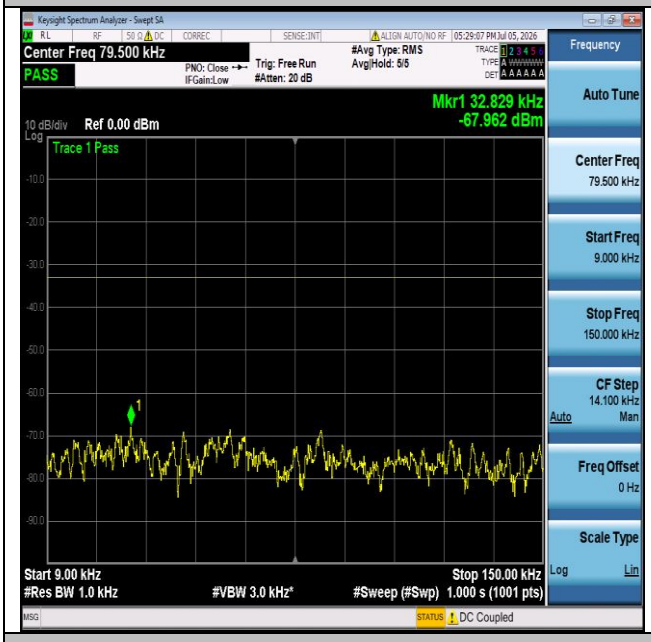

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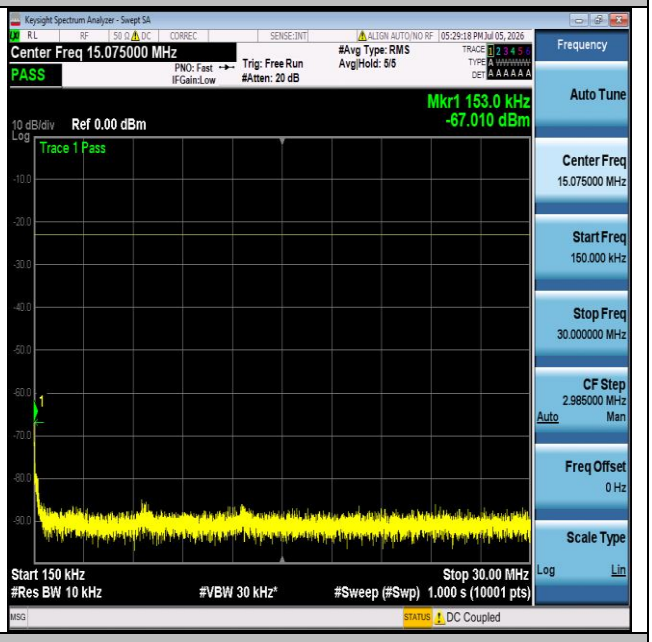

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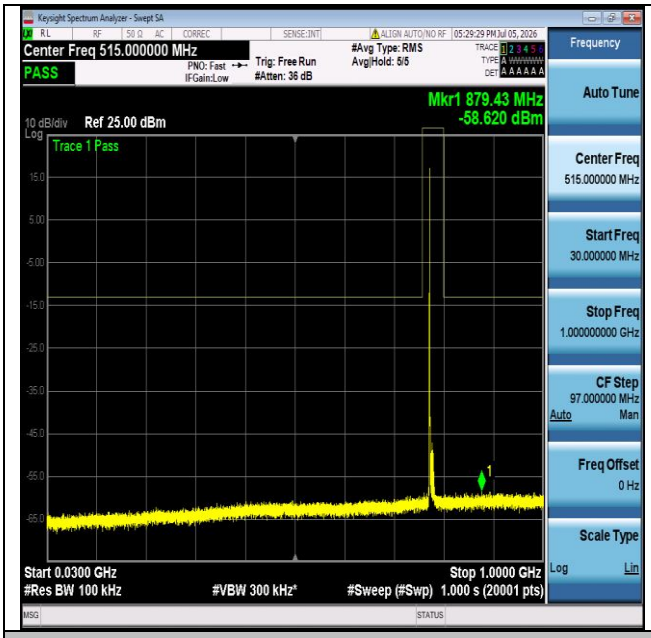

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NTNV-n13-PC3-15-10-L-CP-QPSK-Edge_1RB_Left-1000-3000-PASS

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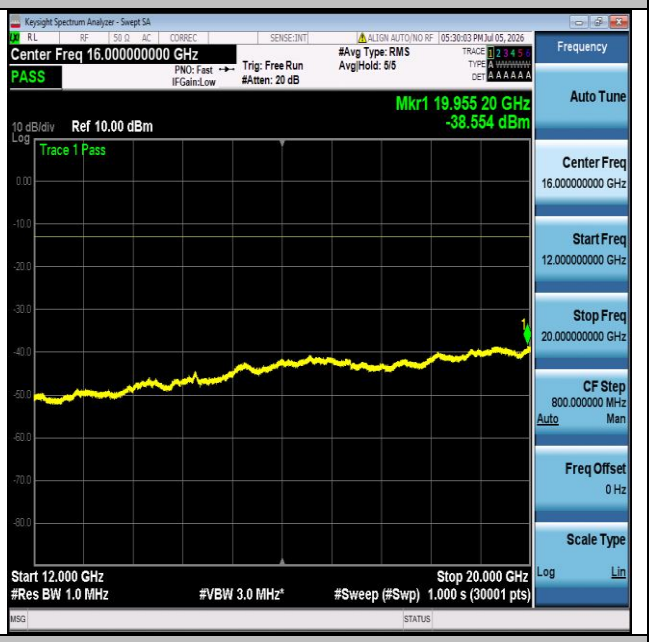

NTNV-n13-PC3-15-10-L-CP-QPSK-Edge_1RB_Left-12000-20000-PASS

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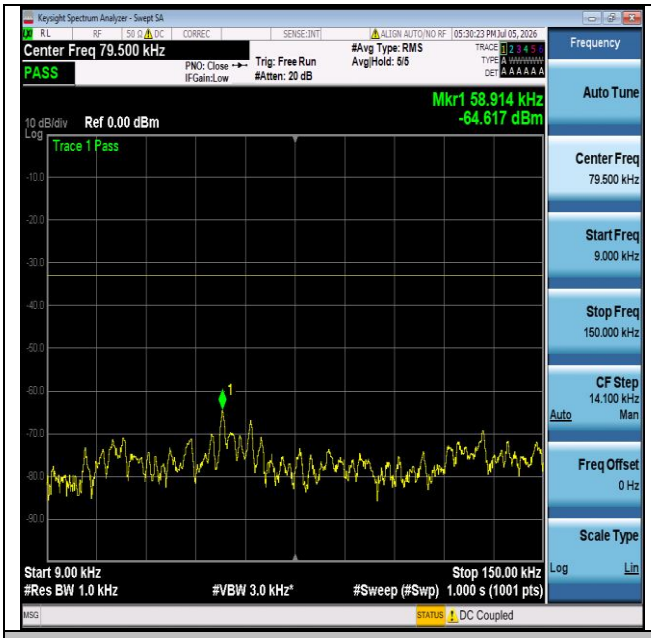

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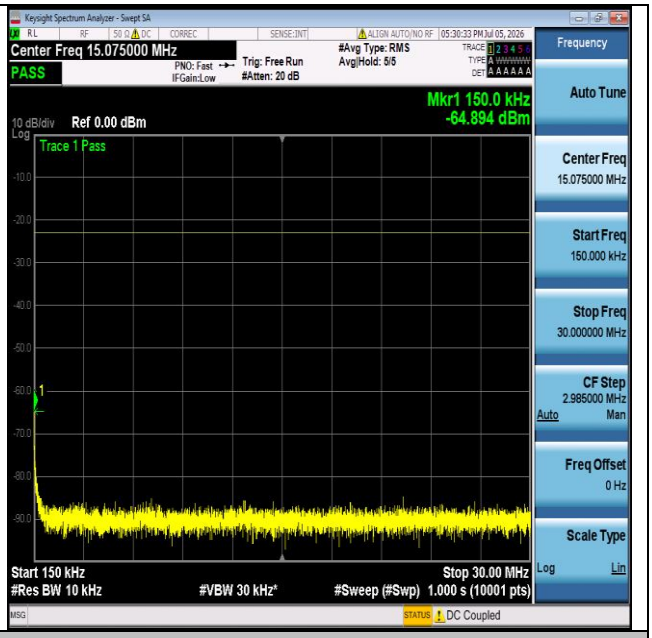
PASS



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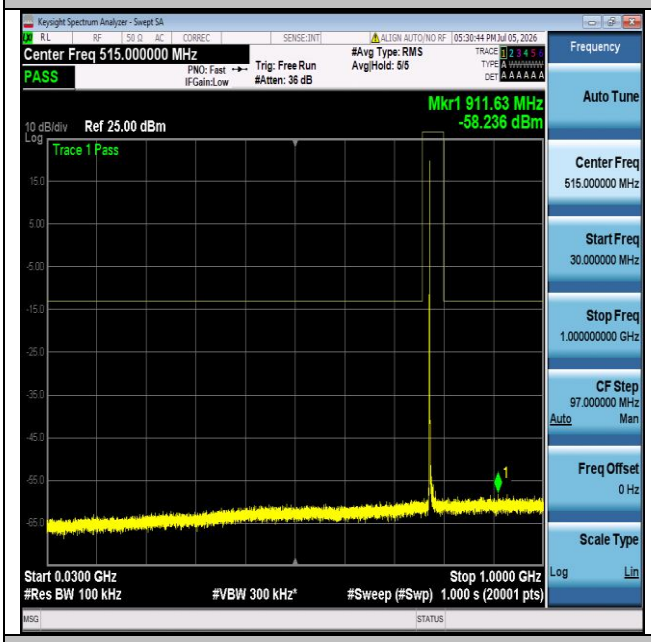
PASS



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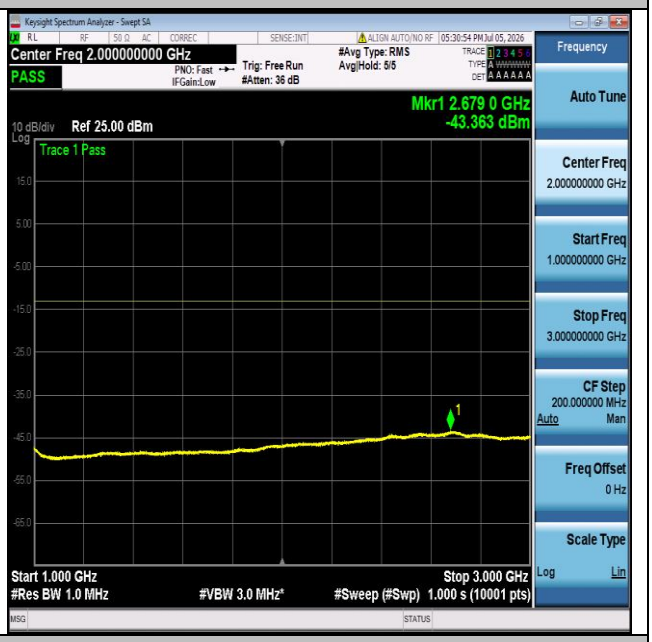

NTNV-n13-PC3-15-10-M-DFT-BPSK-Edge_1RB_Left-1000-3000-

PASS

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NTNV-n13-PC3-15-10-M-DFT-BPSK-Edge_1RB_Left-3000-12000-PASS

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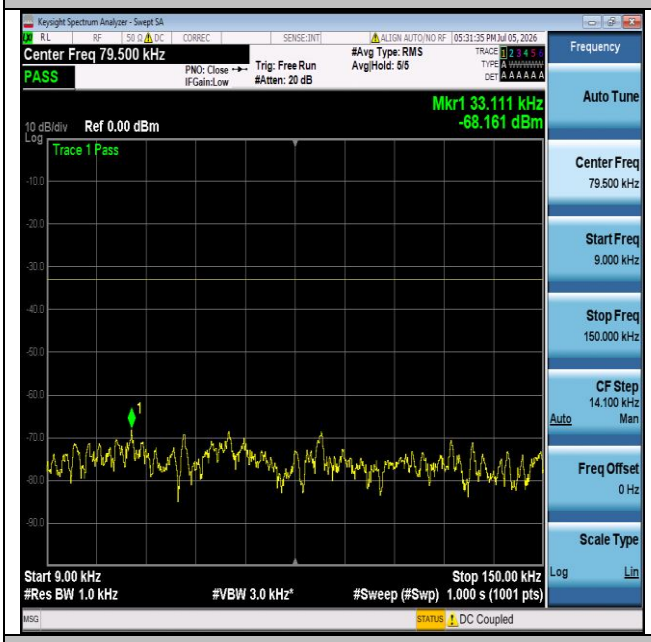

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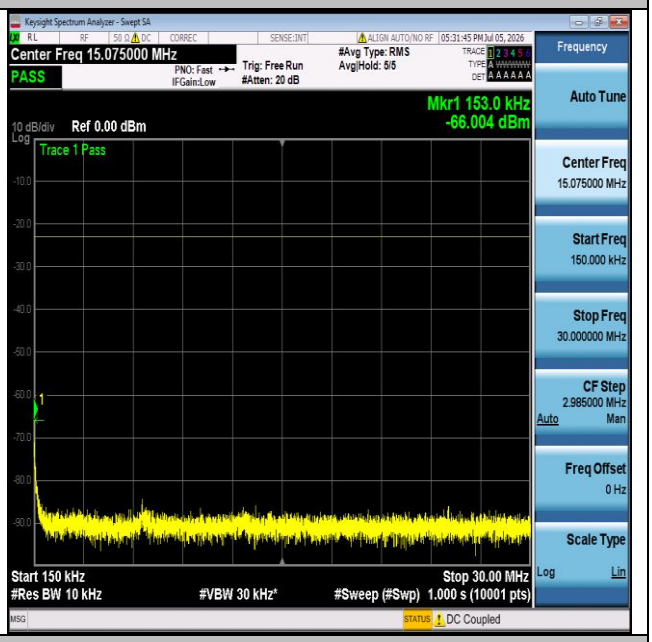

NTNV-n13-PC3-15-10-M-CP-QPSK-Edge_1RB_Left-0.15-30-PASS

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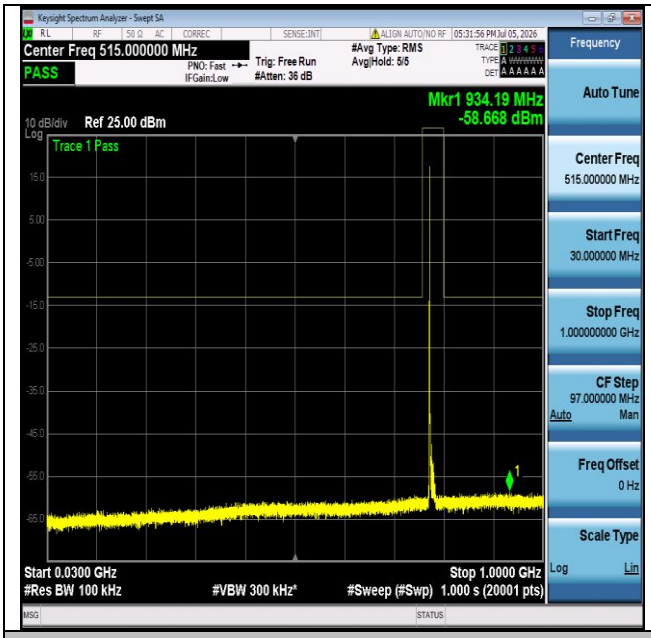

NTNV-n13-PC3-15-10-M-CP-QPSK-Edge_1RB_Left-30-1000-PASS

NTNV-n13-PC3-15-10-M-CP-QPSK-Edge_1RB_Left-1000-3000-PASS

NTNV-n13-PC3-15-10-M-CP-QPSK-Edge_1RB_Left-3000-12000-PASS

NTNV-n13-PC3-15-10-M-CP-QPSK-Edge_1RB_Left-12000-20000-PASS

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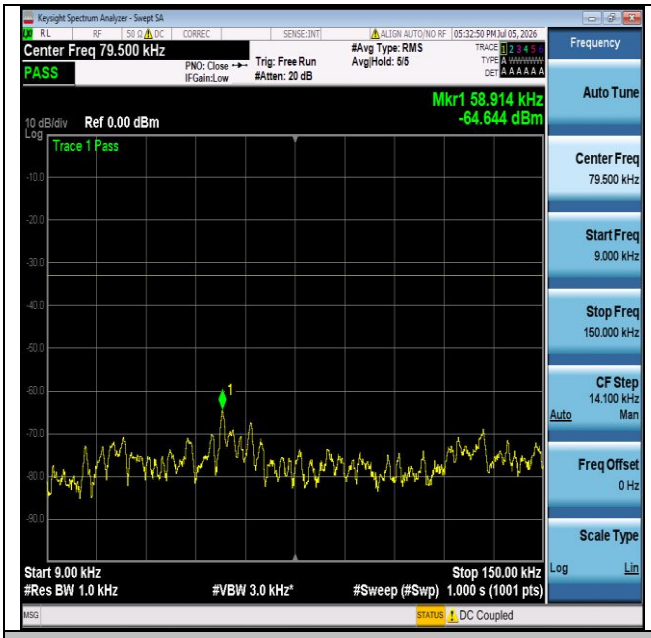

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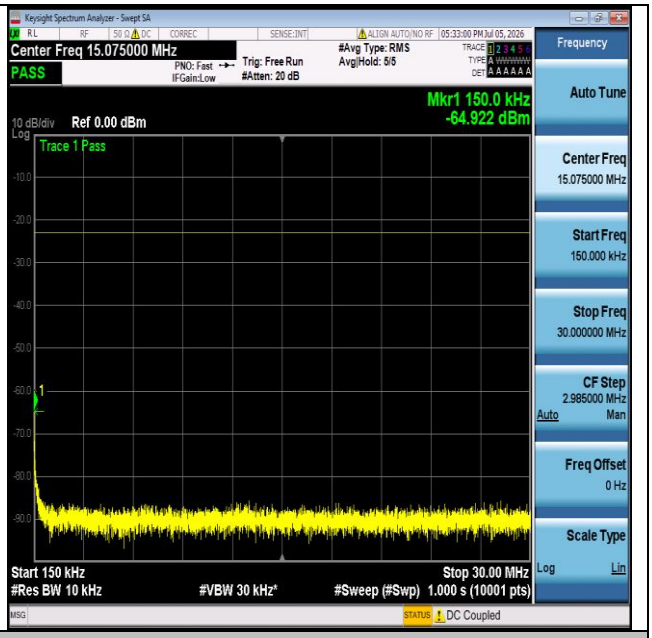

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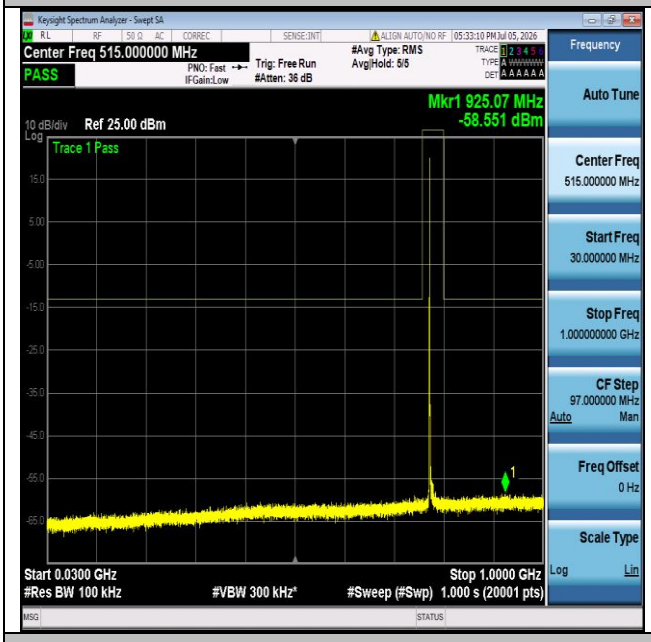

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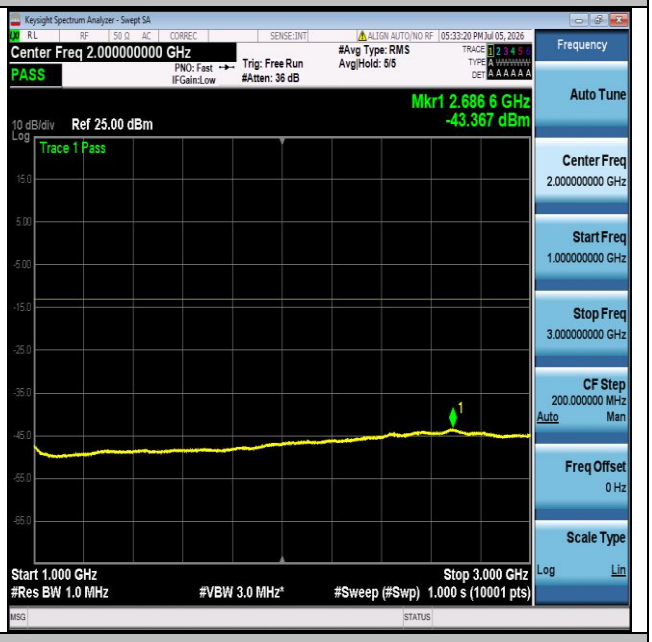

NTNV-n13-PC3-15-10-H-DFT-BPSK-Edge_1RB_Left-1000-3000-PASS

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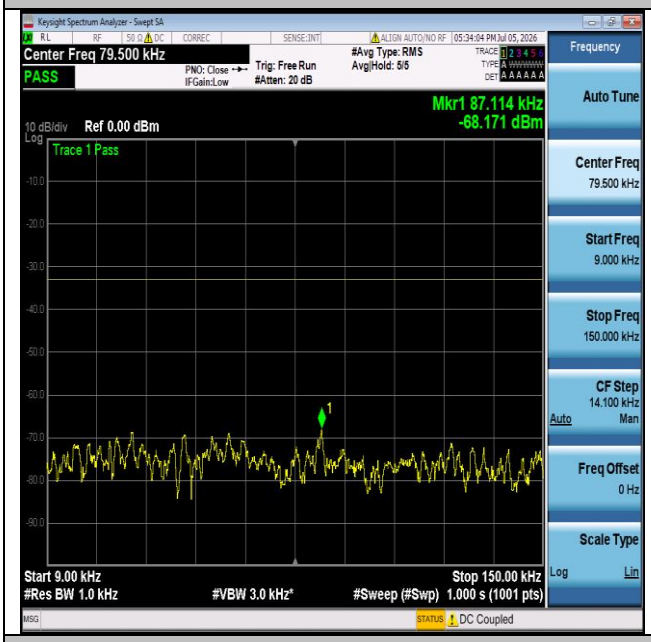
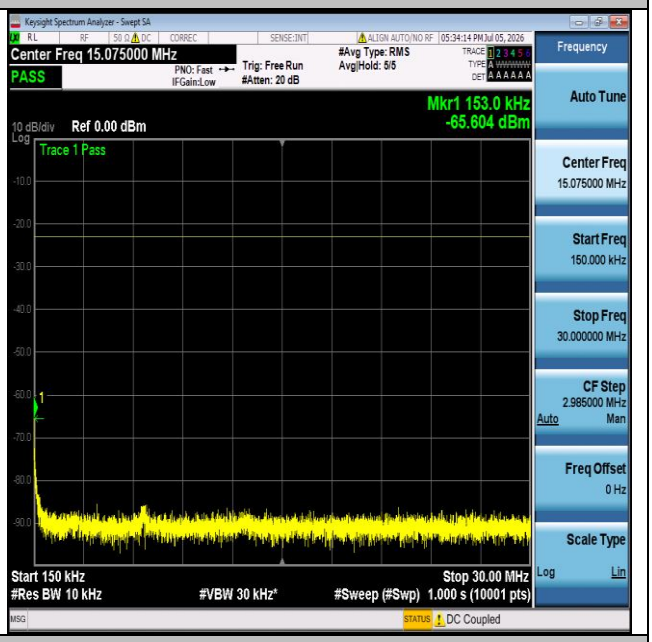
NTNV-n13-PC3-15-10-H-DFT-BPSK-Edge_1RB_Left-3000-12000-PASS

NTNV-n13-PC3-15-10-H-DFT-BPSK-Edge_1RB_Left-12000-20000-PASS



NTNV-n13-PC3-15-10-H-CP-QPSK-Edge_1RB_Left-0.009-0.15-PASS



NTNV-n13-PC3-15-10-H-CP-QPSK-Edge_1RB_Left-0.15-30-PASS

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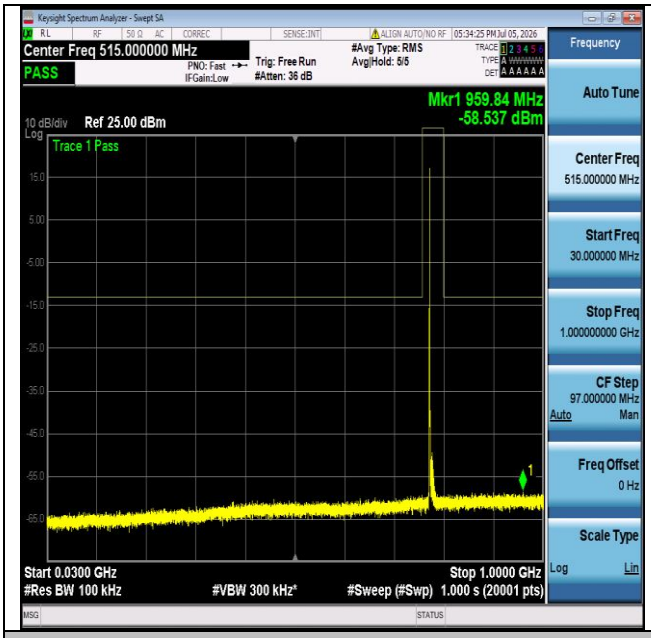

NTNV-n13-PC3-15-10-H-CP-QPSK-Edge_1RB_Left-30-1000-PASS

NTNV-n13-PC3-15-10-H-CP-QPSK-Edge_1RB_Left-1000-3000-PASS

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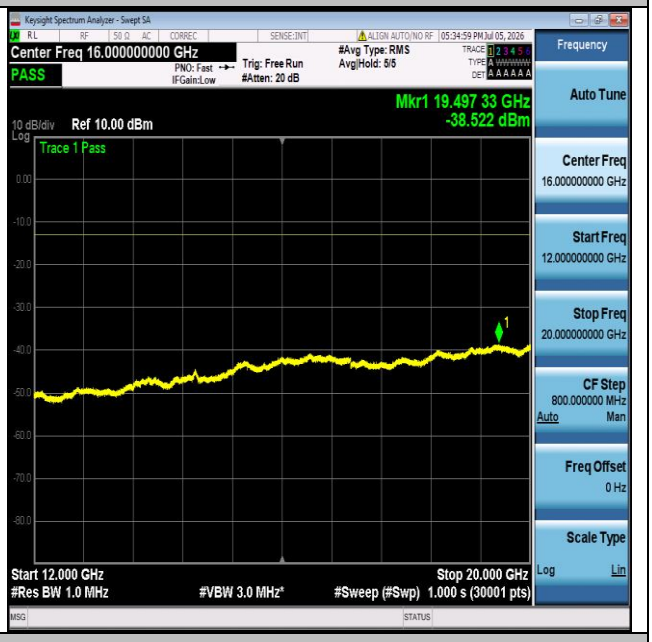

NTNV-n13-PC3-15-10-H-CP-QPSK-Edge_1RB_Left-12000-20000-PASS

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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
n13	15	10	DFT-BPSK	M	Outer_Full	VL	NT	-0.6	-0.000767	PASS
n13	15	10	DFT-BPSK	M	Outer_Full	VN	NT	-1.4	-0.00179	PASS
n13	15	10	DFT-BPSK	M	Outer_Full	VH	NT	-4.1	-0.005243	PASS
n13	15	10	CP-QPSK	M	Outer_Full	VL	NT	1.8	0.002302	PASS
n13	15	10	CP-QPSK	M	Outer_Full	VN	NT	-3.2	-0.004092	PASS
n13	15	10	CP-QPSK	M	Outer_Full	VH	NT	1.7	0.002174	PASS

Frequency Error VS. Temperature

Temperature										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temp	Deviation (Hz)	Deviation (ppm)	Verdict
n13	15	10	DFT-BPSK	M	Outer_Full	NV	-30	-4.1	-0.005243	PASS
n13	15	10	DFT-BPSK	M	Outer_Full	NV	-20	-5.4	-0.006905	PASS
n13	15	10	DFT-BPSK	M	Outer_Full	NV	-10	-2.7	-0.003453	PASS
n13	15	10	DFT-BPSK	M	Outer_Full	NV	0	-0.7	-0.000895	PASS
n13	15	10	DFT-BPSK	M	Outer_Full	NV	10	-2	-0.002558	PASS
n13	15	10	DFT-BPSK	M	Outer_Full	NV	20	-5.2	-0.00665	PASS
n13	15	10	DFT-BPSK	M	Outer_Full	NV	30	-2.8	-0.003581	PASS
n13	15	10	DFT-BPSK	M	Outer_Full	NV	40	-4.2	-0.005371	PASS
n13	15	10	DFT-BPSK	M	Outer_Full	NV	50	-2.1	-0.002685	PASS
n13	15	10	CP-QPSK	M	Outer_Full	NV	-30	-0.3	-0.000384	PASS
n13	15	10	CP-QPSK	M	Outer_Full	NV	-20	-1.9	-0.00243	PASS
n13	15	10	CP-QPSK	M	Outer_Full	NV	-10	-2.2	-0.002813	PASS
n13	15	10	CP-QPSK	M	Outer_Full	NV	0	-2.3	-0.002941	PASS
n13	15	10	CP-QPSK	M	Outer_Full	NV	10	1.7	0.002174	PASS
n13	15	10	CP-QPSK	M	Outer_Full	NV	20	0	0	PASS
n13	15	10	CP-QPSK	M	Outer_Full	NV	30	-2	-0.002558	PASS
n13	15	10	CP-QPSK	M	Outer_Full	NV	40	0.3	0.000384	PASS
n13	15	10	CP-QPSK	M	Outer_Full	NV	50	-0.4	-0.000512	PASS

~The End~

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