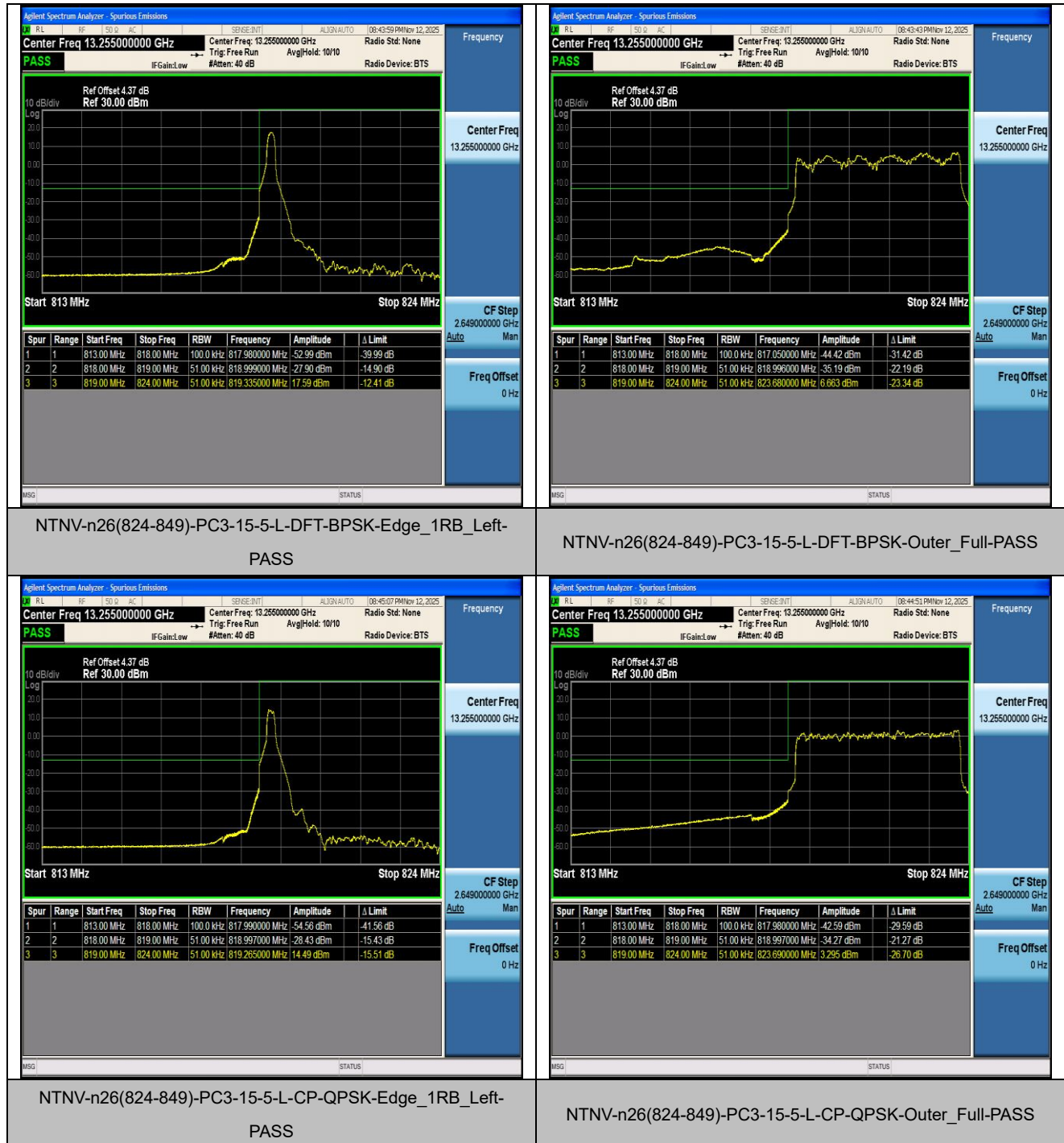
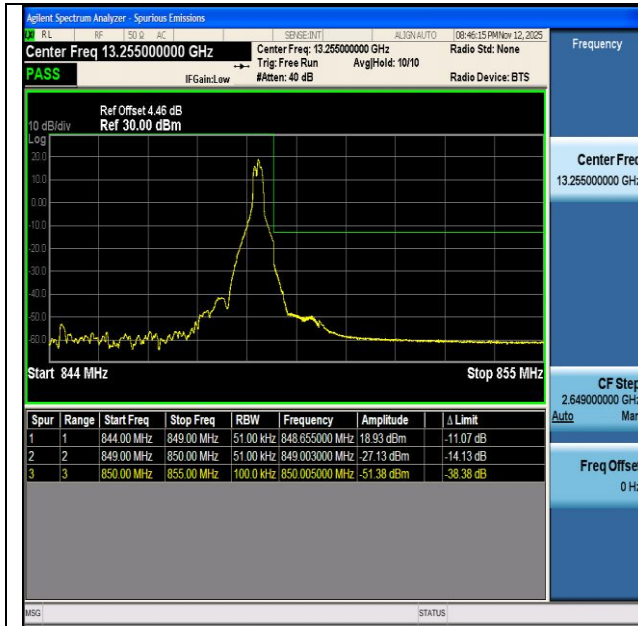


Band Edge for SA

Test Graphs





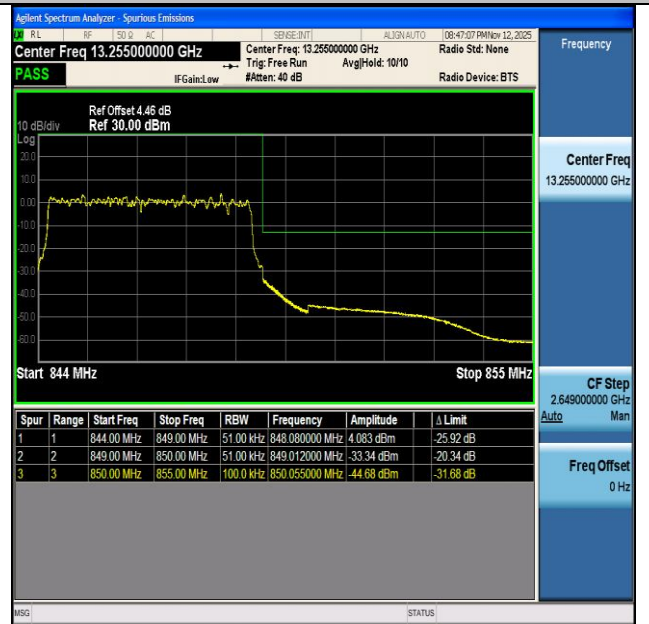
NTNV-n26(824-849)-PC3-15-5-H-DFT-BPSK-Edge_1RB_Right-PASS



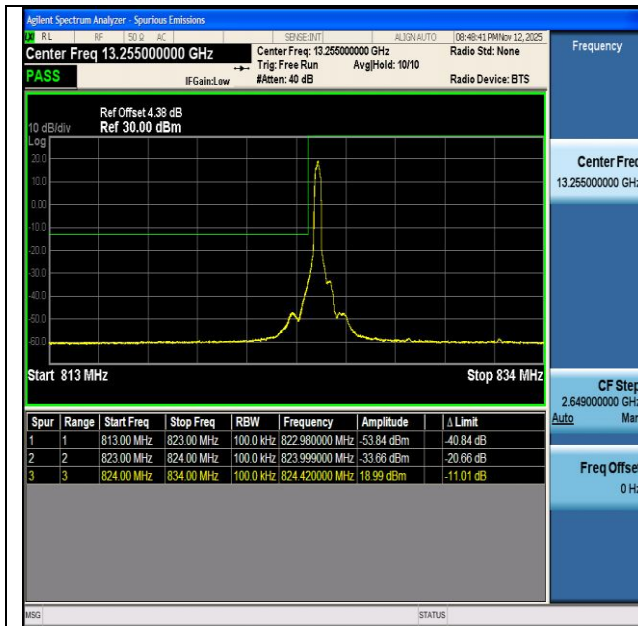
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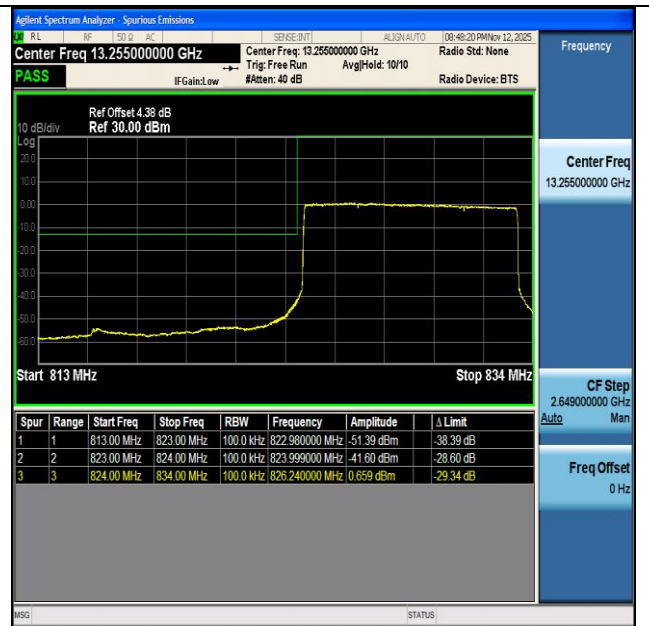
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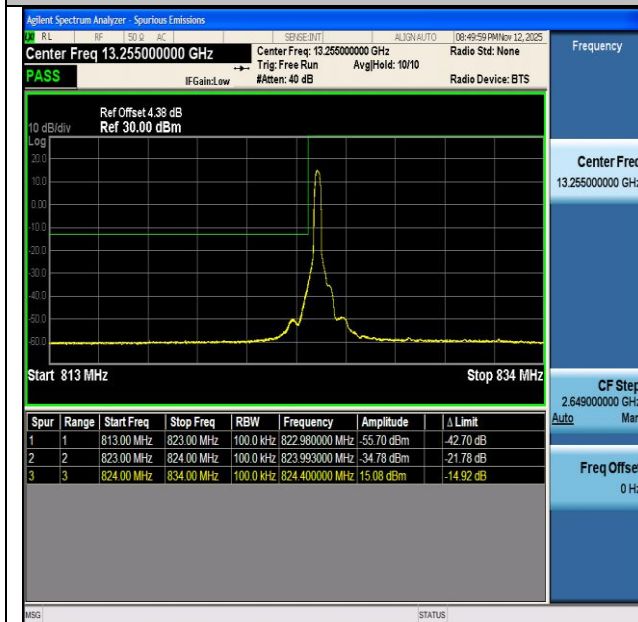
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NTNV-n26(824-849)-PC3-15-10-L-DFT-BPSK-Edge_1RB_Left-PASS



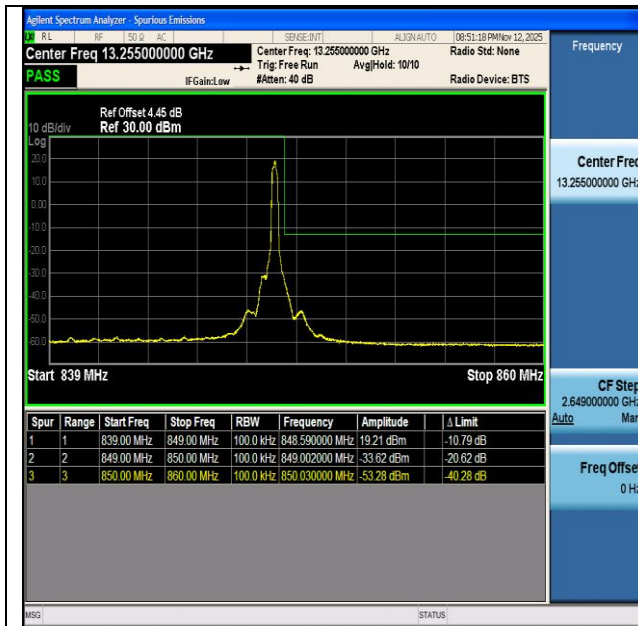
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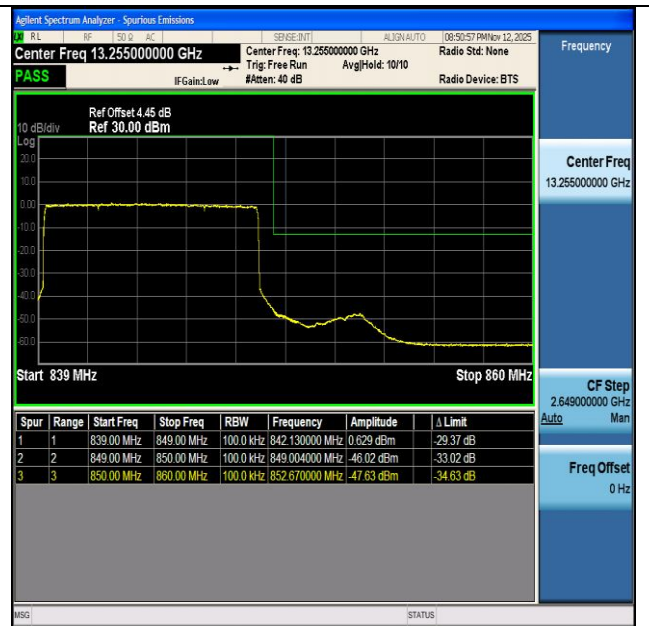
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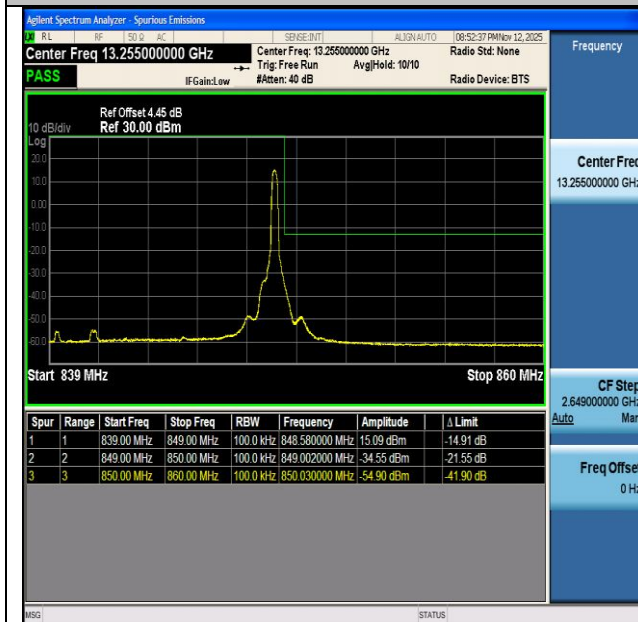
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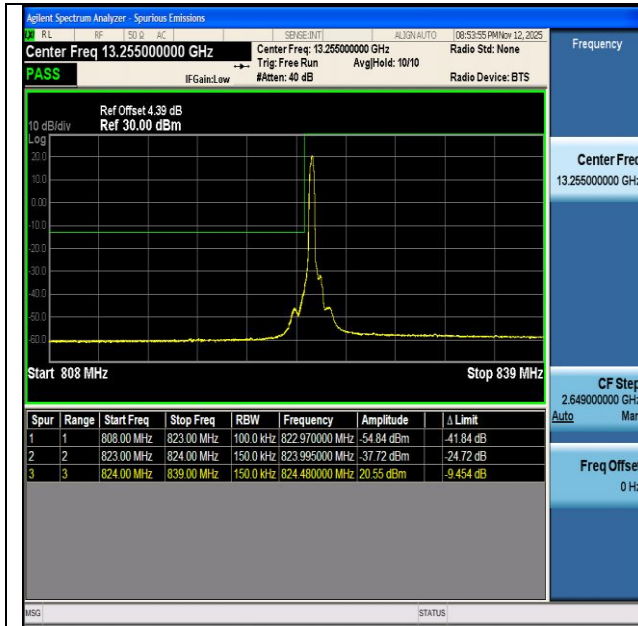
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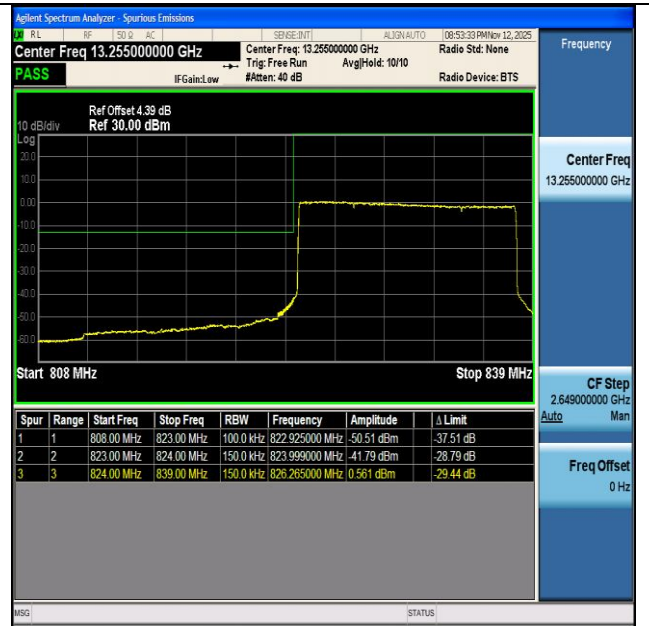
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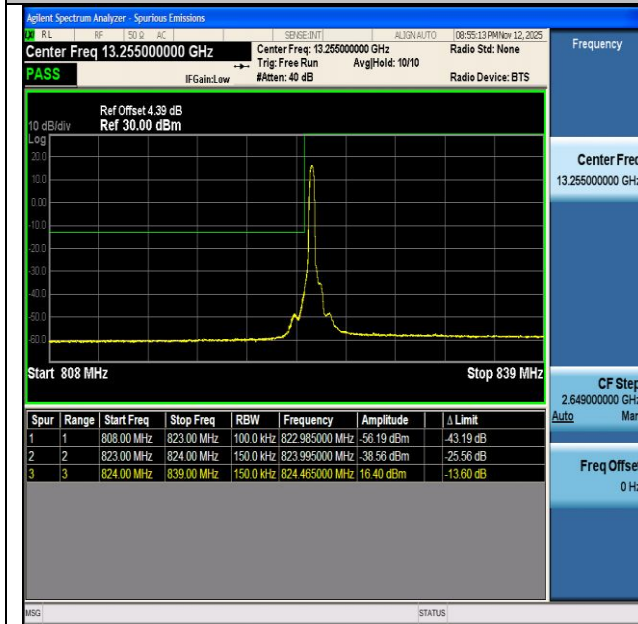
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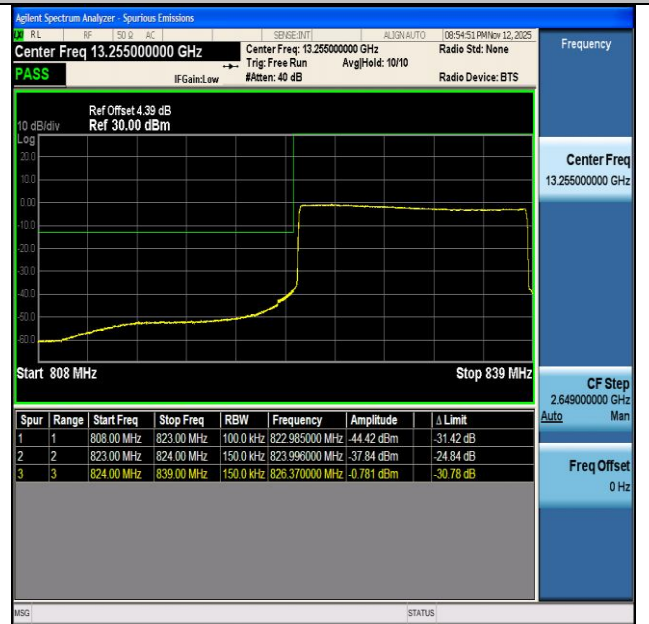
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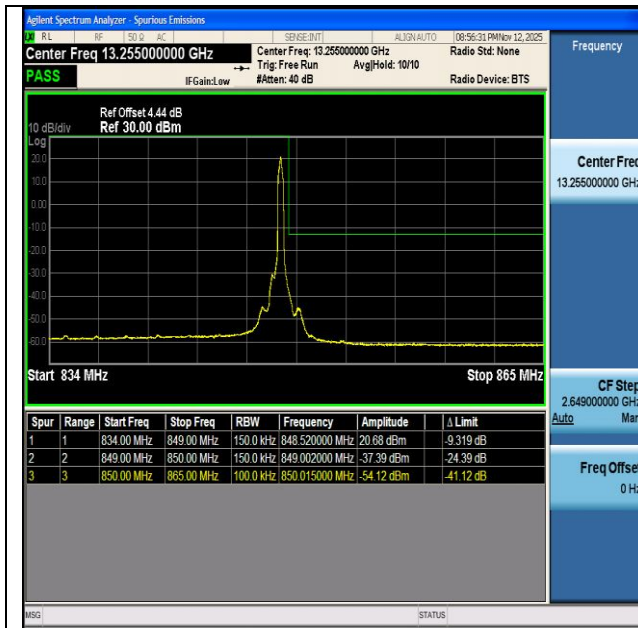
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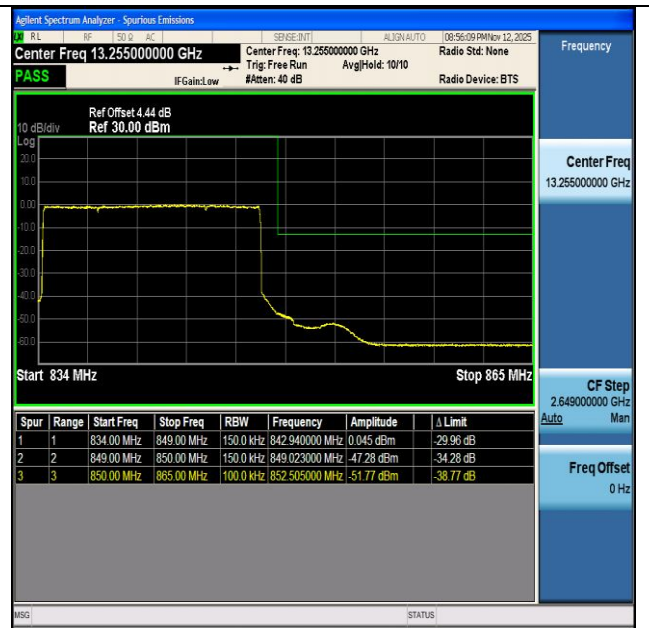
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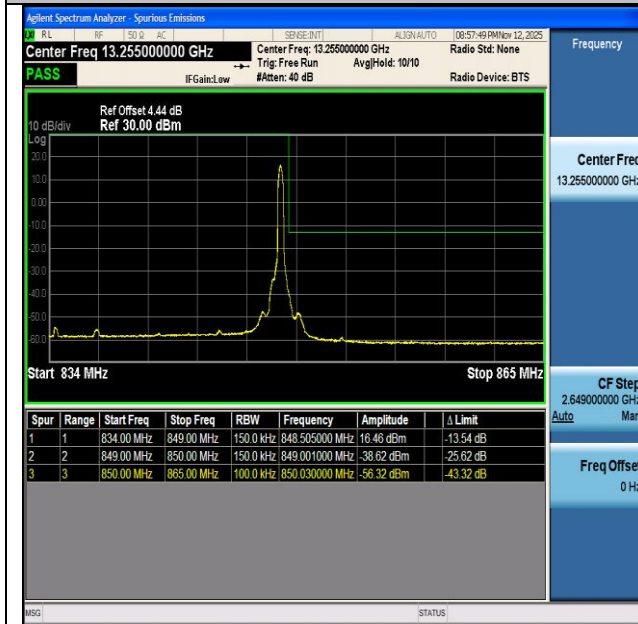
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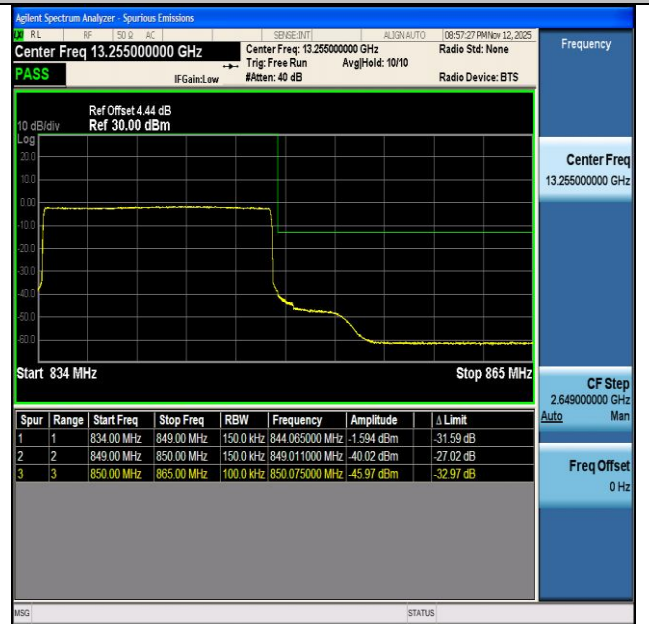
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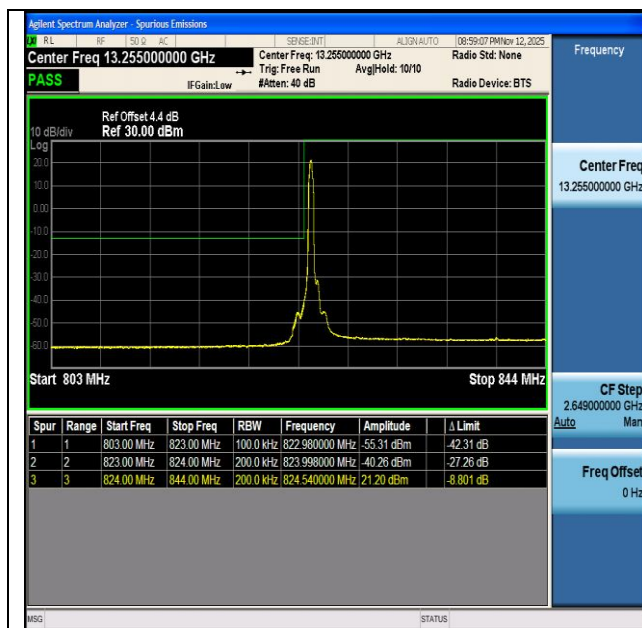
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NTNV-n26(824-849)-PC3-15-15-H-CP-QPSK-Edge_1RB_Right-PASS



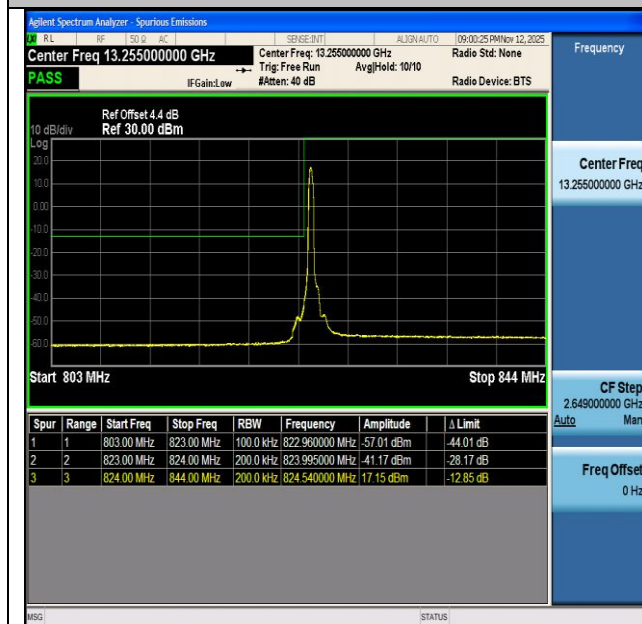
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NTNV-n26(824-849)-PC3-15-20-L-DFT-BPSK-Edge_1RB_Left-PASS



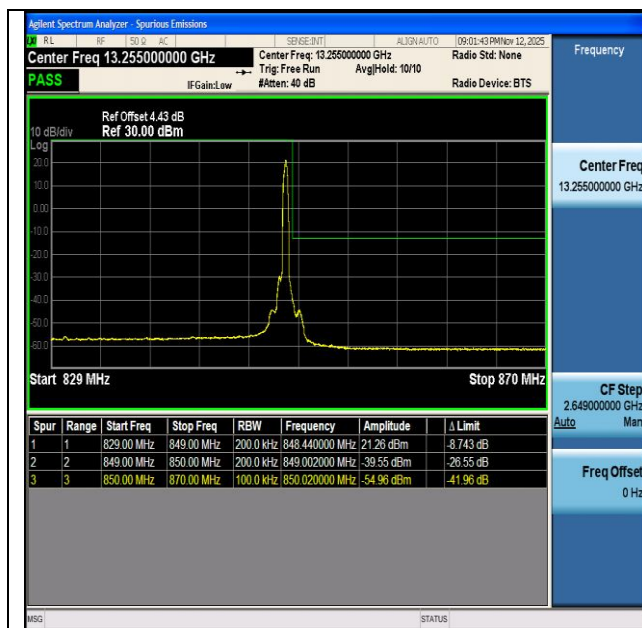
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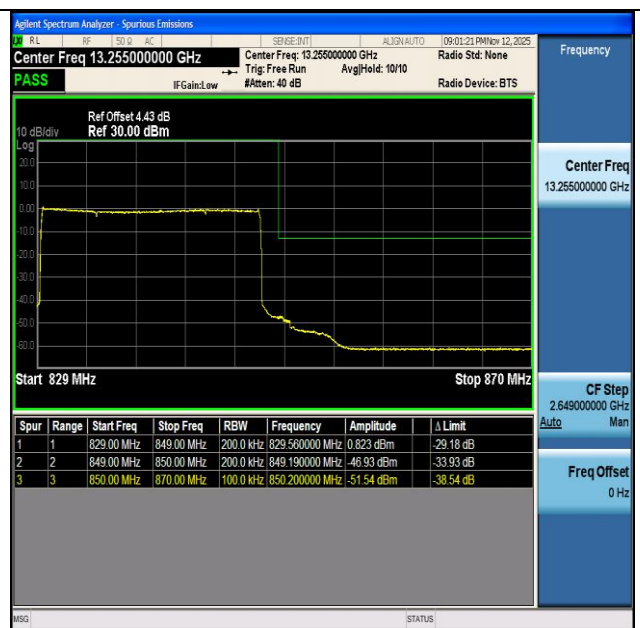
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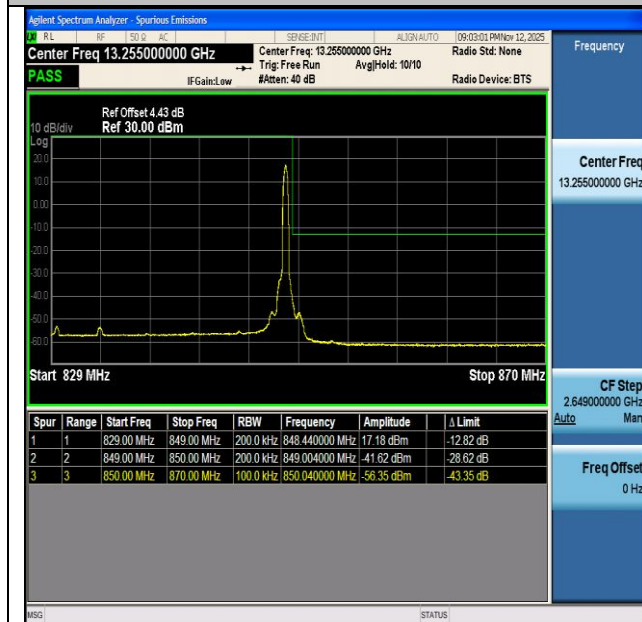
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NTNV-n26(824-849)-PC3-15-20-H-DFT-BPSK-Edge_1RB_Right-PASS



NTNV-n26(824-849)-PC3-15-20-H-DFT-BPSK-Outer_Full-PASS



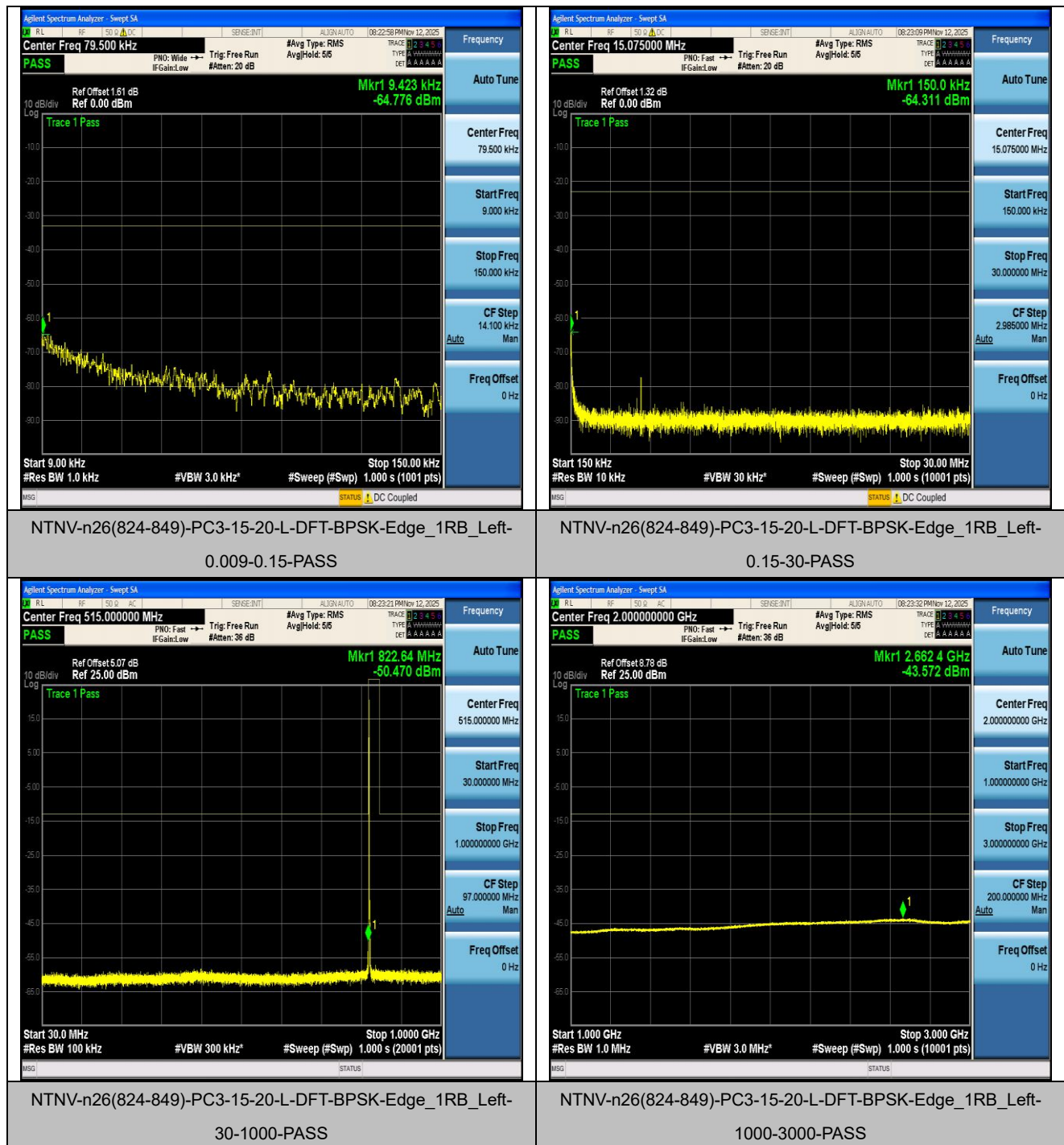
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NTNV-n26(824-849)-PC3-15-20-H-CP-QPSK-Outer_Full-PASS

Conducted Spurious Emission for SA

Test Graphs





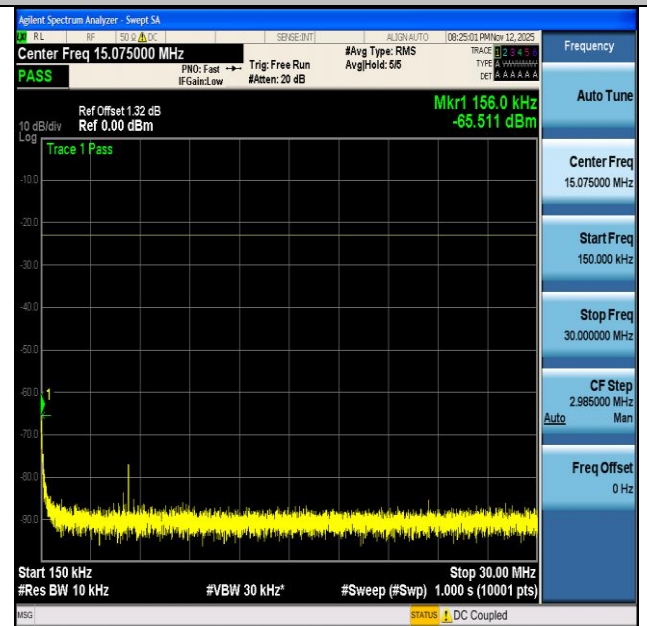
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3000-12000-PASS



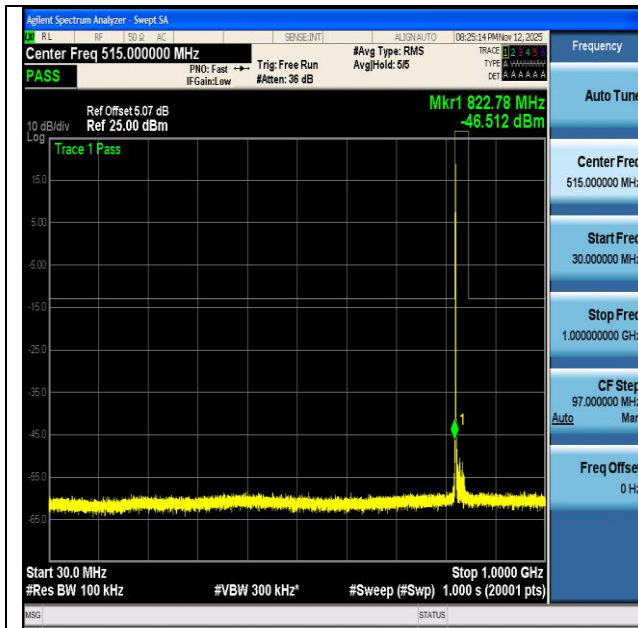
NTNV-n26(824-849)-PC3-15-20-L-DFT-BPSK-Edge_1RB_Left-
12000-20000-PASS



NTNV-n26(824-849)-PC3-15-20-L-CP-QPSK-Edge_1RB_Left-
0.009-0.15-PASS



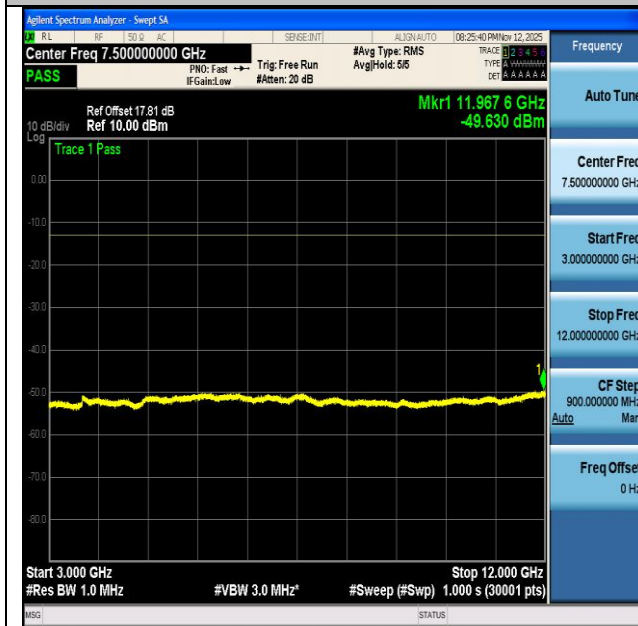
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0.15-30-PASS



NTNV-n26(824-849)-PC3-15-20-L-CP-QPSK-Edge_1RB_Left-30-1000-PASS



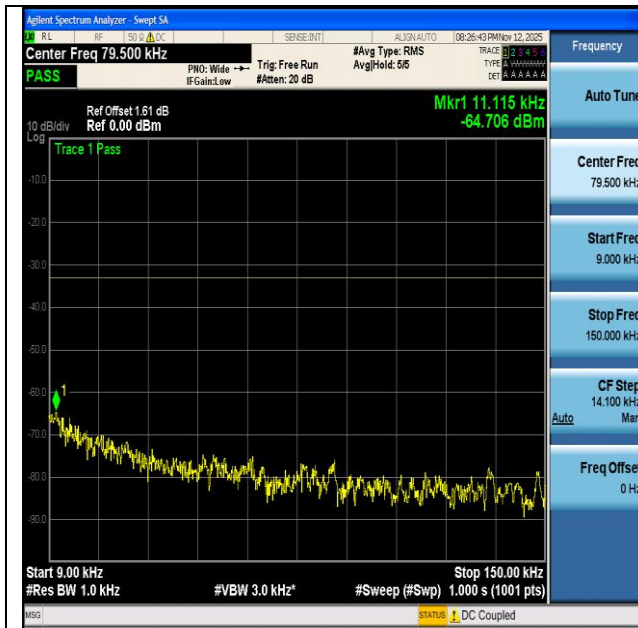
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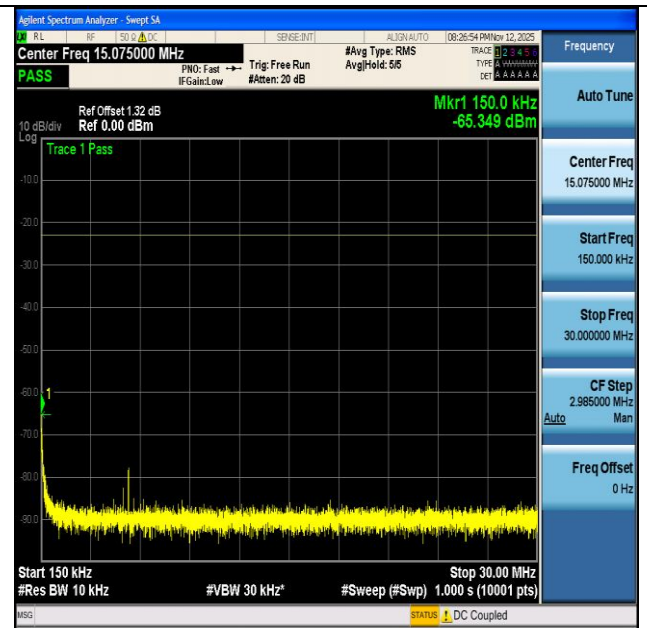
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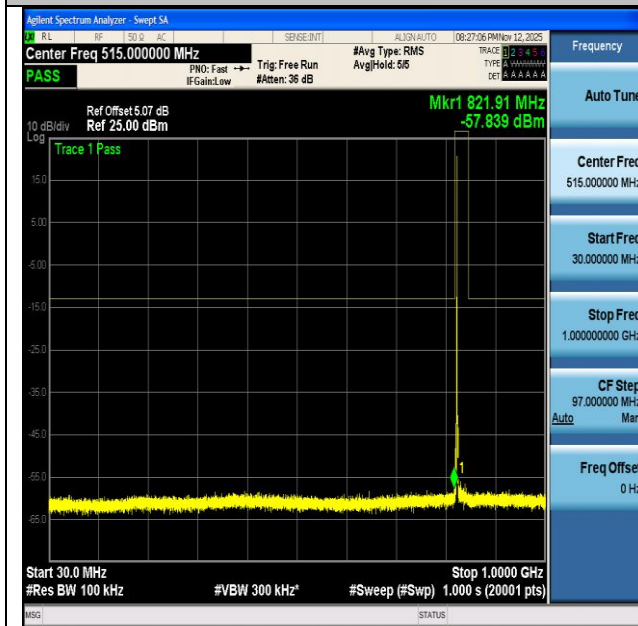
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NTNV-n26(824-849)-PC3-15-20-M-DFT-BPSK-Edge_1RB_Left-
0.009-0.15-PASS



NTNV-n26(824-849)-PC3-15-20-M-DFT-BPSK-Edge_1RB_Left-
0.15-30-PASS



NTNV-n26(824-849)-PC3-15-20-M-DFT-BPSK-Edge_1RB_Left-
30-1000-PASS



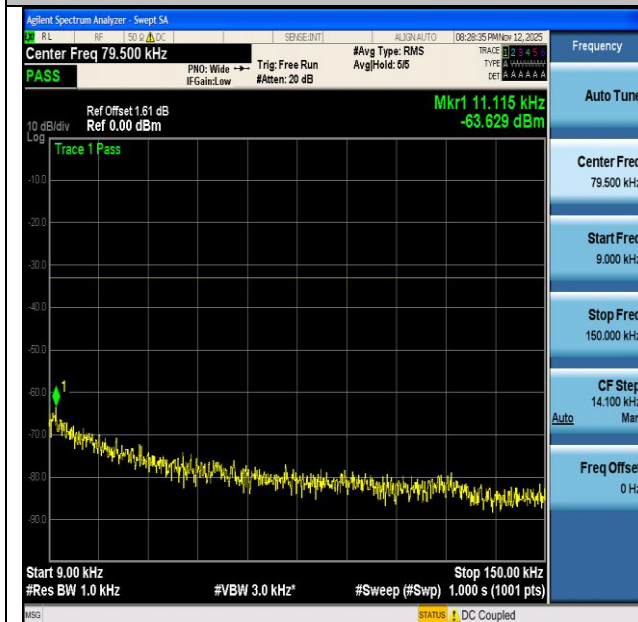
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1000-3000-PASS



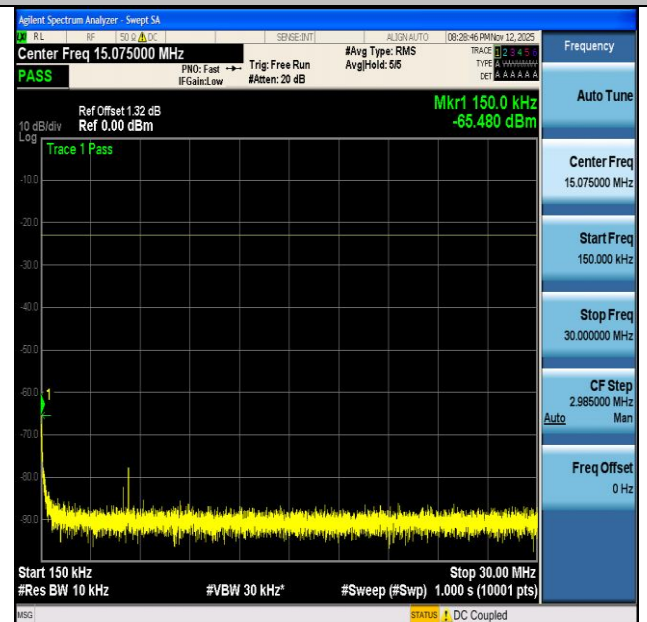
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3000-12000-PASS



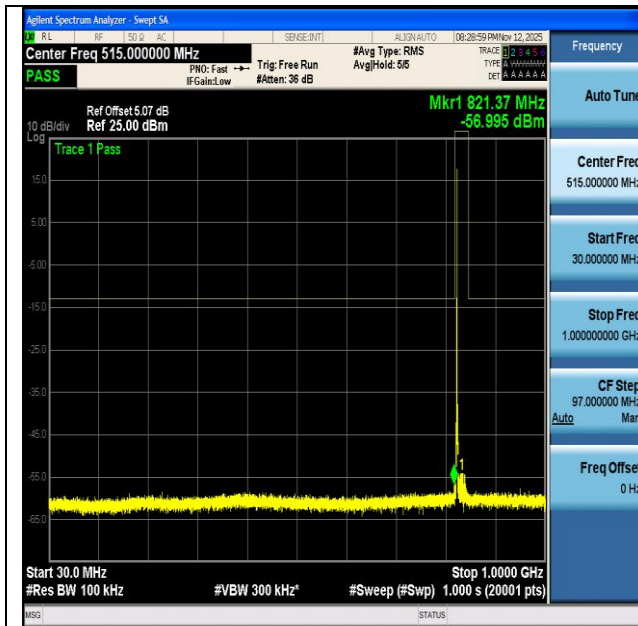
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0.009-0.15-PASS



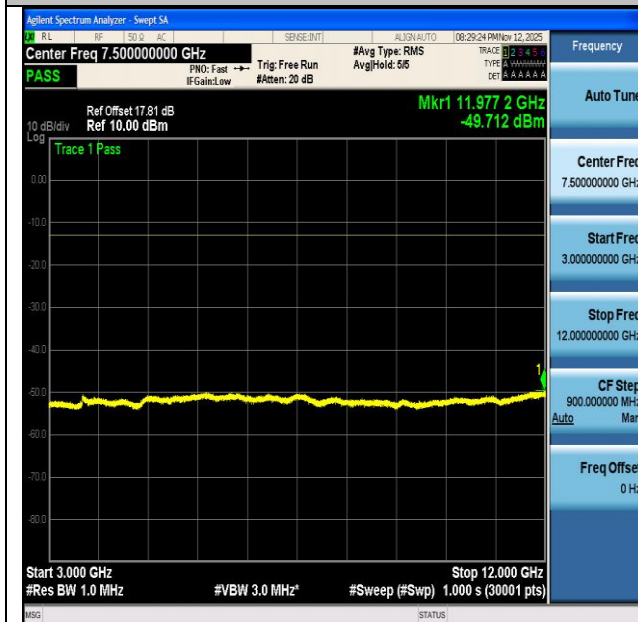
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0.15-30-PASS



NTNV-n26(824-849)-PC3-15-20-M-CP-QPSK-Edge_1RB_Left-30-1000-PASS



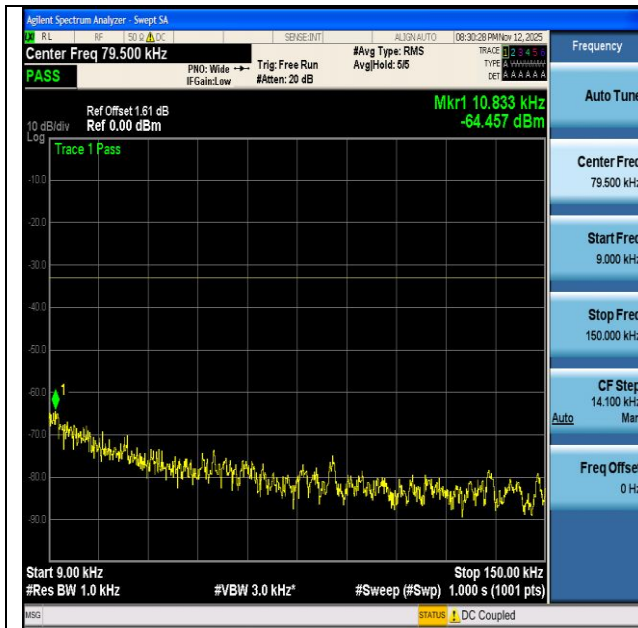
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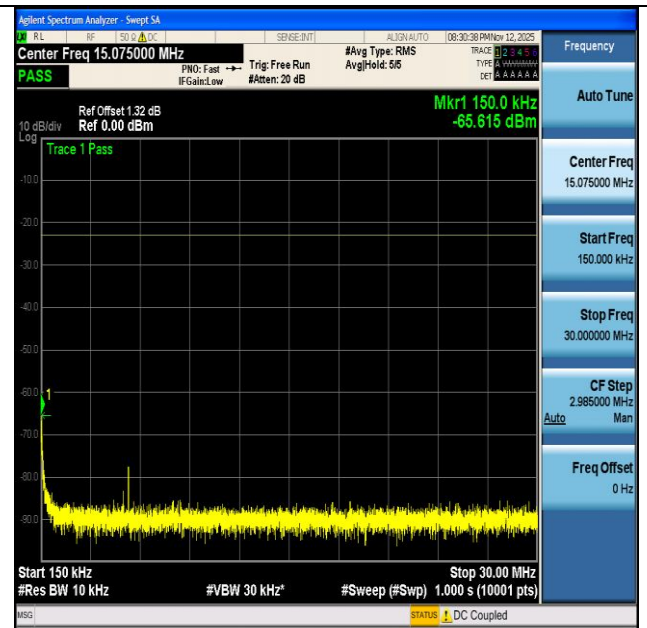
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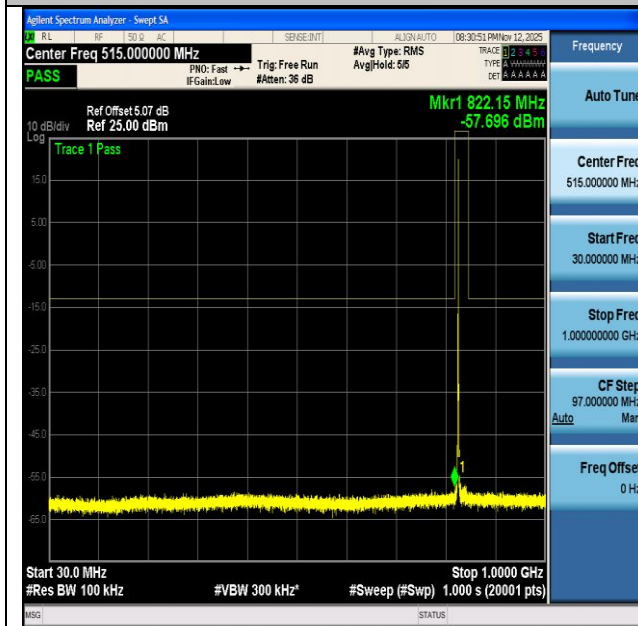
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0.009-0.15-PASS



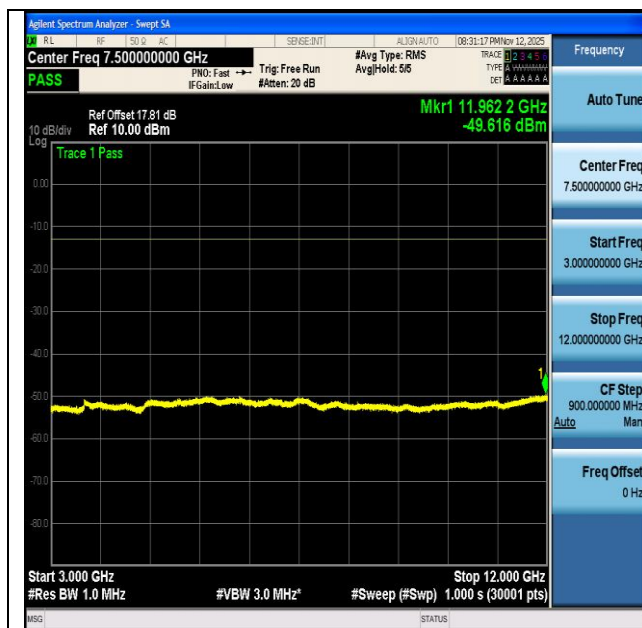
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0.15-30-PASS



NTNV-n26(824-849)-PC3-15-20-H-DFT-BPSK-Edge_1RB_Left-
30-1000-PASS



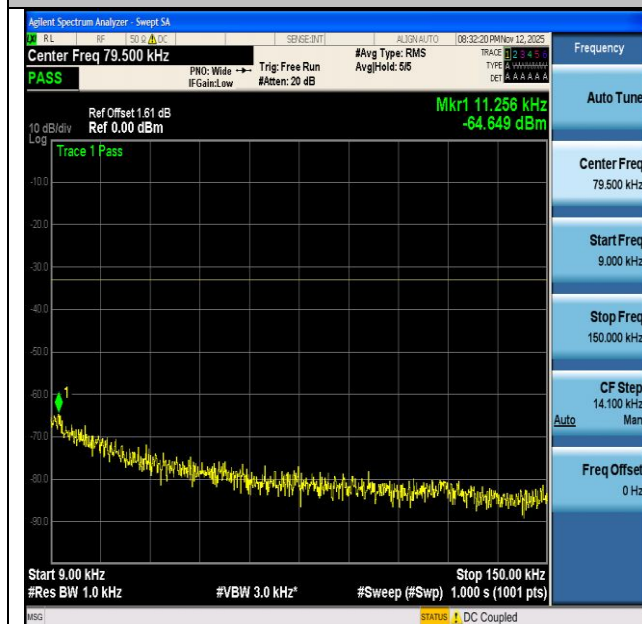
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1000-3000-PASS



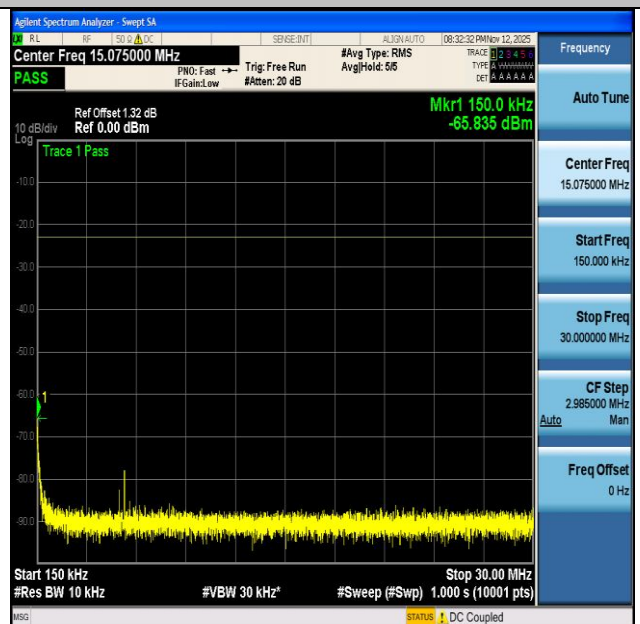
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3000-12000-PASS



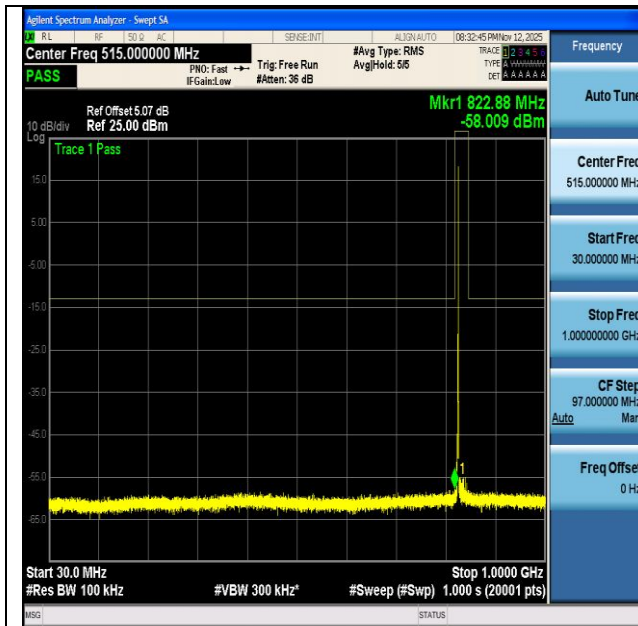
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12000-20000-PASS



NTNV-n26(824-849)-PC3-15-20-H-CP-QPSK-Edge_1RB_Left-
0.009-0.15-PASS



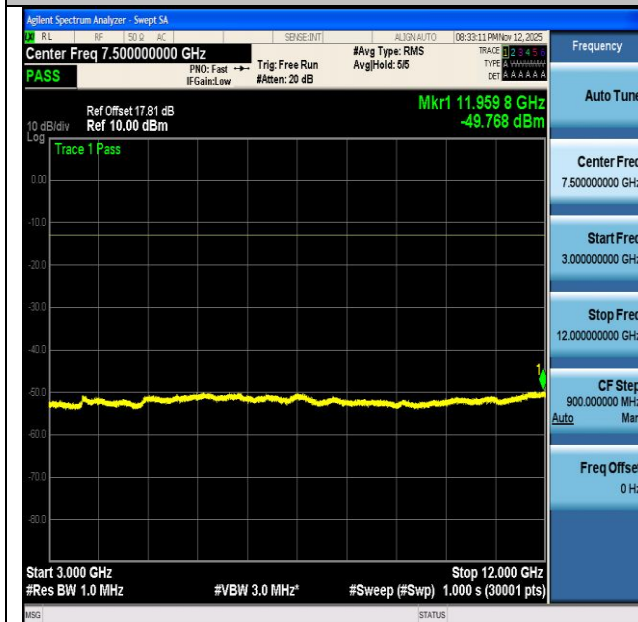
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0.15-30-PASS



NTNV-n26(824-849)-PC3-15-20-H-CP-QPSK-Edge_1RB_Left-30-1000-PASS



NTNV-n26(824-849)-PC3-15-20-H-CP-QPSK-Edge_1RB_Left-1000-3000-PASS



NTNV-n26(824-849)-PC3-15-20-H-CP-QPSK-Edge_1RB_Left-3000-12000-PASS



NTNV-n26(824-849)-PC3-15-20-H-CP-QPSK-Edge_1RB_Left-12000-20000-PASS

Frequency Stability for SA**Test Result****Frequency Error VS. Voltage**

Voltage											
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temp	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
n26(824-849)	15	20	DFT-BPSK	M	Outer_Full	VL	NT	-5.833	-0.006973	±2.5	PASS
n26(824-849)	15	20	DFT-BPSK	M	Outer_Full	VN	NT	-4.856	-0.005805	±2.5	PASS
n26(824-849)	15	20	DFT-BPSK	M	Outer_Full	VH	NT	-4.162	-0.004975	±2.5	PASS
n26(824-849)	15	20	CP-QPSK	M	Outer_Full	VL	NT	1.856	0.002219	±2.5	PASS
n26(824-849)	15	20	CP-QPSK	M	Outer_Full	VN	NT	3.601	0.004305	±2.5	PASS
n26(824-849)	15	20	CP-QPSK	M	Outer_Full	VH	NT	2.016	0.00241	±2.5	PASS

Frequency Error VS. Temperature

Temperature											
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temp	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
n26(824-849)	15	20	DFT-BPSK	M	Outer_Full	NV	-30	-3.591	-0.004293	±2.5	PASS
n26(824-849)	15	20	DFT-BPSK	M	Outer_Full	NV	-20	-5.371	-0.006421	±2.5	PASS
n26(824-849)	15	20	DFT-BPSK	M	Outer_Full	NV	-10	-3.832	-0.004581	±2.5	PASS
n26(824-849)	15	20	DFT-BPSK	M	Outer_Full	NV	0	-6.238	-0.007457	±2.5	PASS
n26(824-849)	15	20	DFT-BPSK	M	Outer_Full	NV	10	-3.755	-0.004489	±2.5	PASS
n26(824-849)	15	20	DFT-BPSK	M	Outer_Full	NV	20	-5.265	-0.006294	±2.5	PASS
n26(824-849)	15	20	DFT-BPSK	M	Outer_Full	NV	30	-5.776	-0.006905	±2.5	PASS
n26(824-849)	15	20	DFT-BPSK	M	Outer_Full	NV	40	-5.091	-0.006086	±2.5	PASS
n26(824-849)	15	20	DFT-BPSK	M	Outer_Full	NV	50	-4.583	-0.005479	±2.5	PASS
n26(824-849)	15	20	CP-QPSK	M	Outer_Full	NV	-30	3.058	0.003656	±2.5	PASS
n26(824-849)	15	20	CP-QPSK	M	Outer_Full	NV	-20	1.236	0.001478	±2.5	PASS
n26(824-849)	15	20	CP-QPSK	M	Outer_Full	NV	-10	1.49	0.001781	±2.5	PASS
n26(824-849)	15	20	CP-QPSK	M	Outer_Full	NV	0	2.107	0.002519	±2.5	PASS
n26(824-849)	15	20	CP-QPSK	M	Outer_Full	NV	10	0.419	0.000501	±2.5	PASS
n26(824-849)	15	20	CP-QPSK	M	Outer_Full	NV	20	0.152	0.000182	±2.5	PASS
n26(824-849)	15	20	CP-QPSK	M	Outer_Full	NV	30	1.332	0.001592	±2.5	PASS
n26(824-849)	15	20	CP-QPSK	M	Outer_Full	NV	40	1.036	0.001238	±2.5	PASS
n26(824-849)	15	20	CP-QPSK	M	Outer_Full	NV	50	1.637	0.001957	±2.5	PASS

~The End~