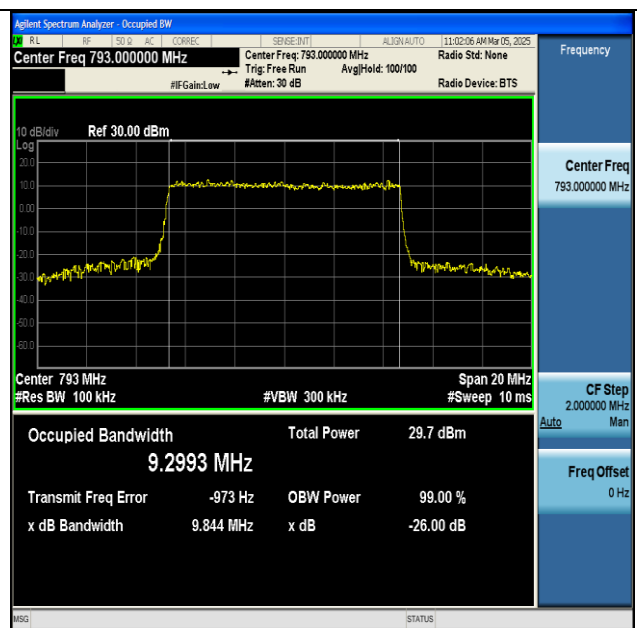
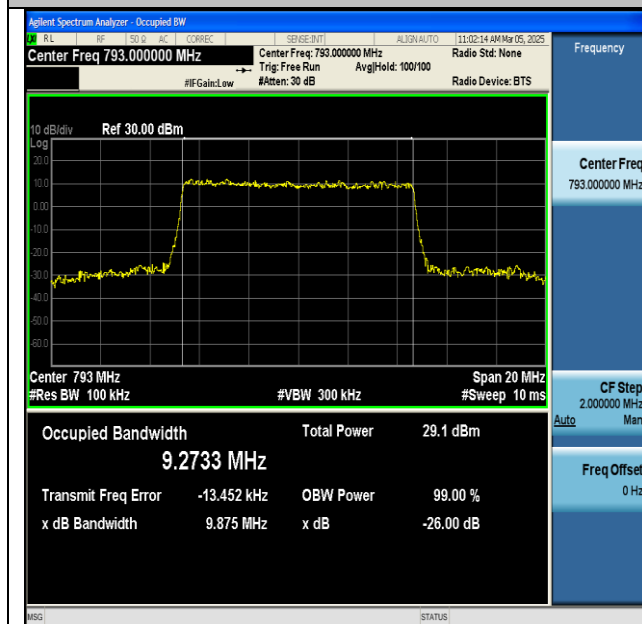




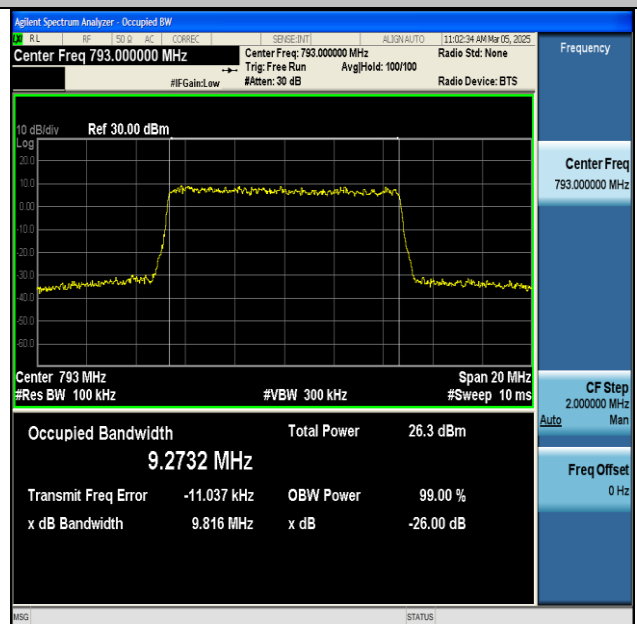
NTNV-n14-PC3-15-10-L-CP-QPSK-Outet_Full-Ant1-PASS



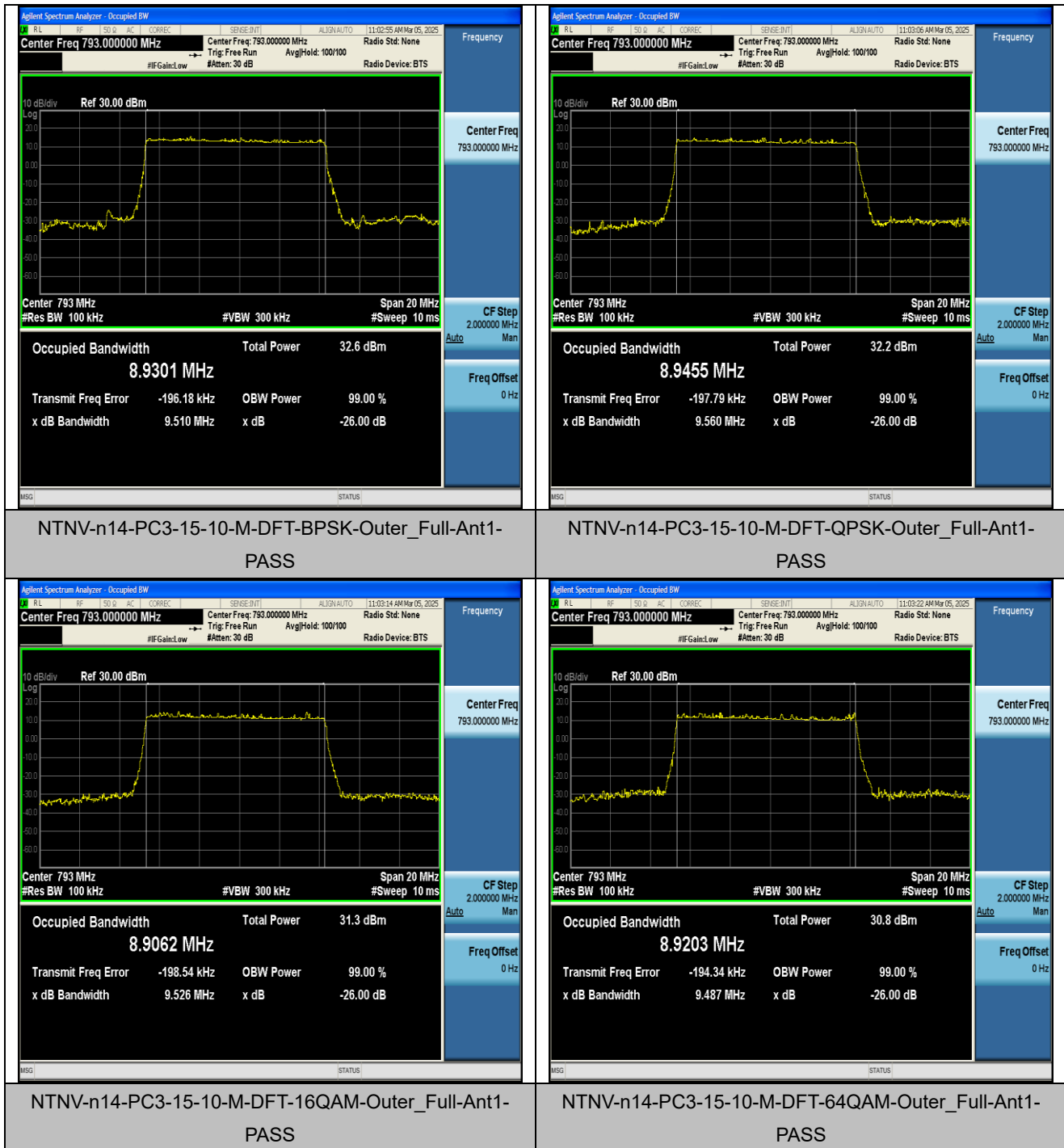
NTNV-n14-PC3-15-10-L-CP-16QAM-Outet_Full-Ant1-PASS



NTNV-n14-PC3-15-10-L-CP-64QAM-Outet_Full-Ant1-PASS

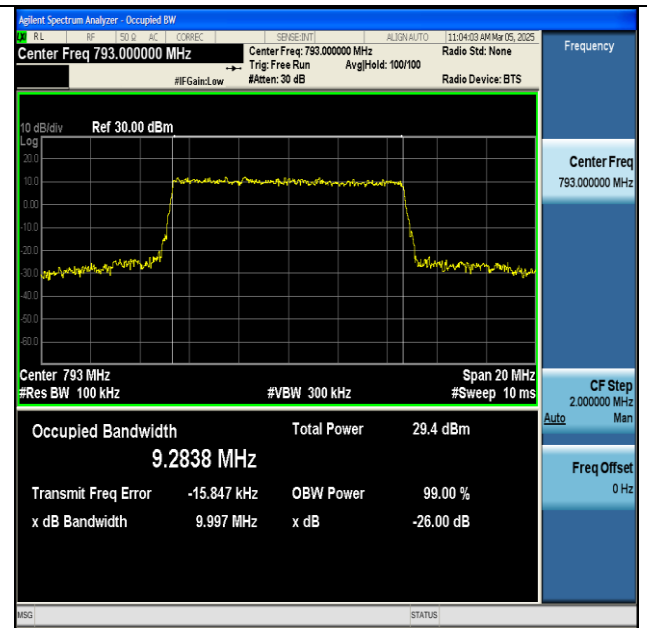


NTNV-n14-PC3-15-10-L-CP-256QAM-Outet_Full-Ant1-PASS





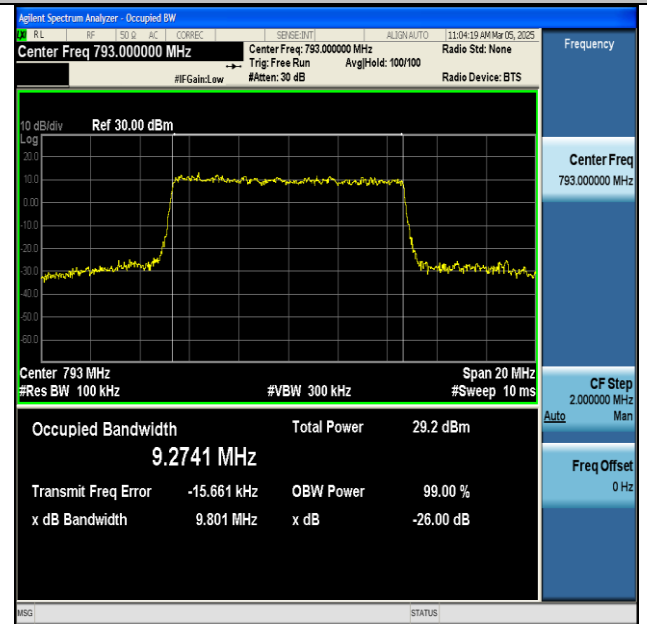
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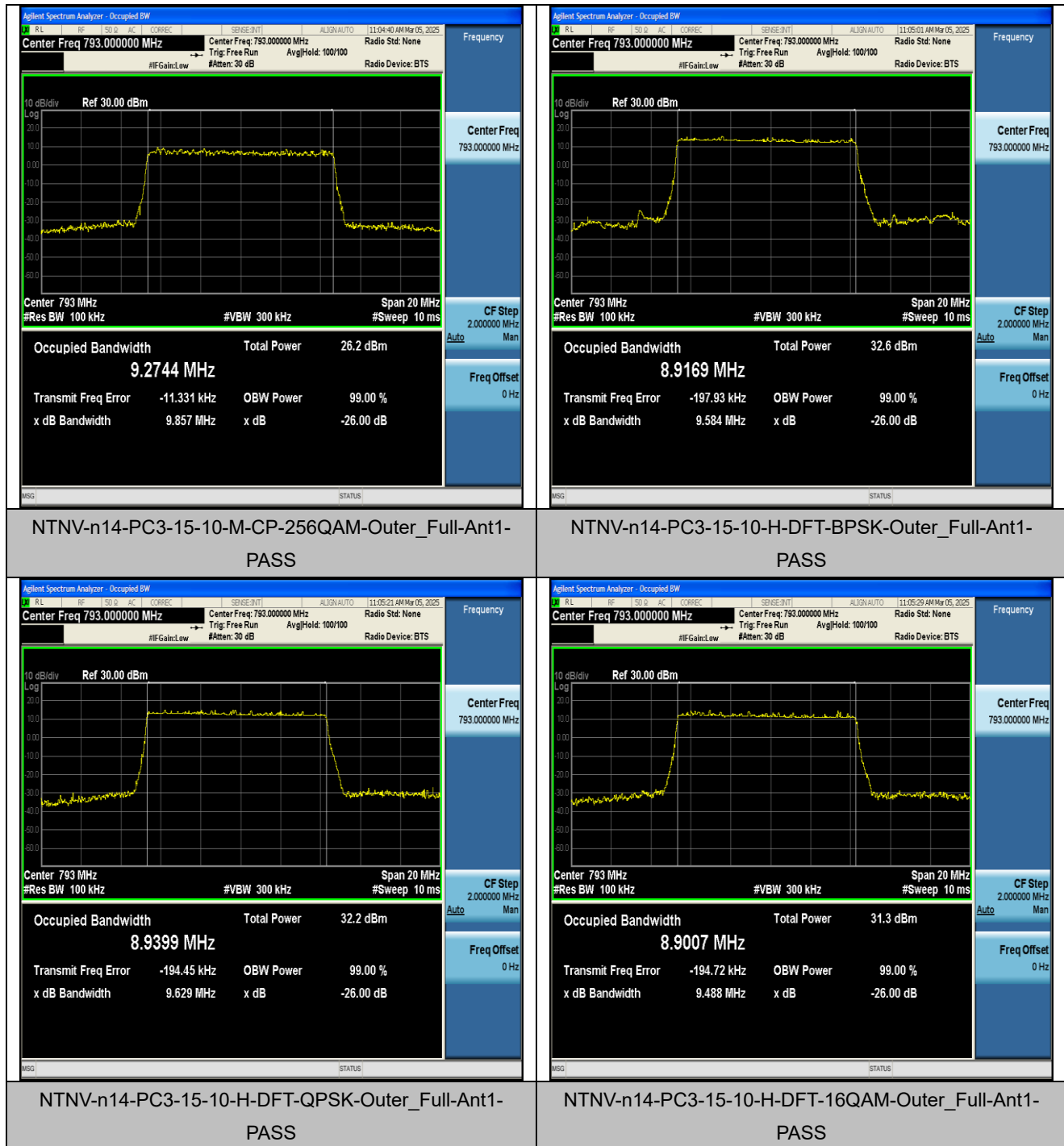
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NTNV-n14-PC3-15-10-M-CP-16QAM-Outer_Full-Ant1-PASS

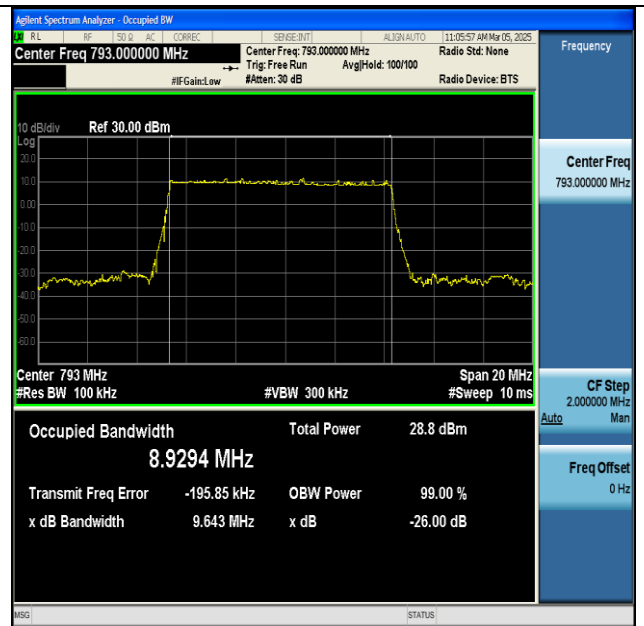


NTNV-n14-PC3-15-10-M-CP-64QAM-Outer_Full-Ant1-PASS





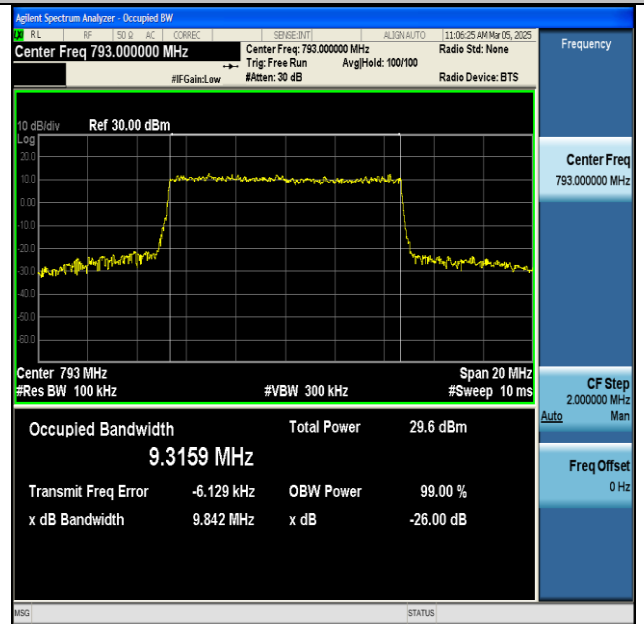
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PASS



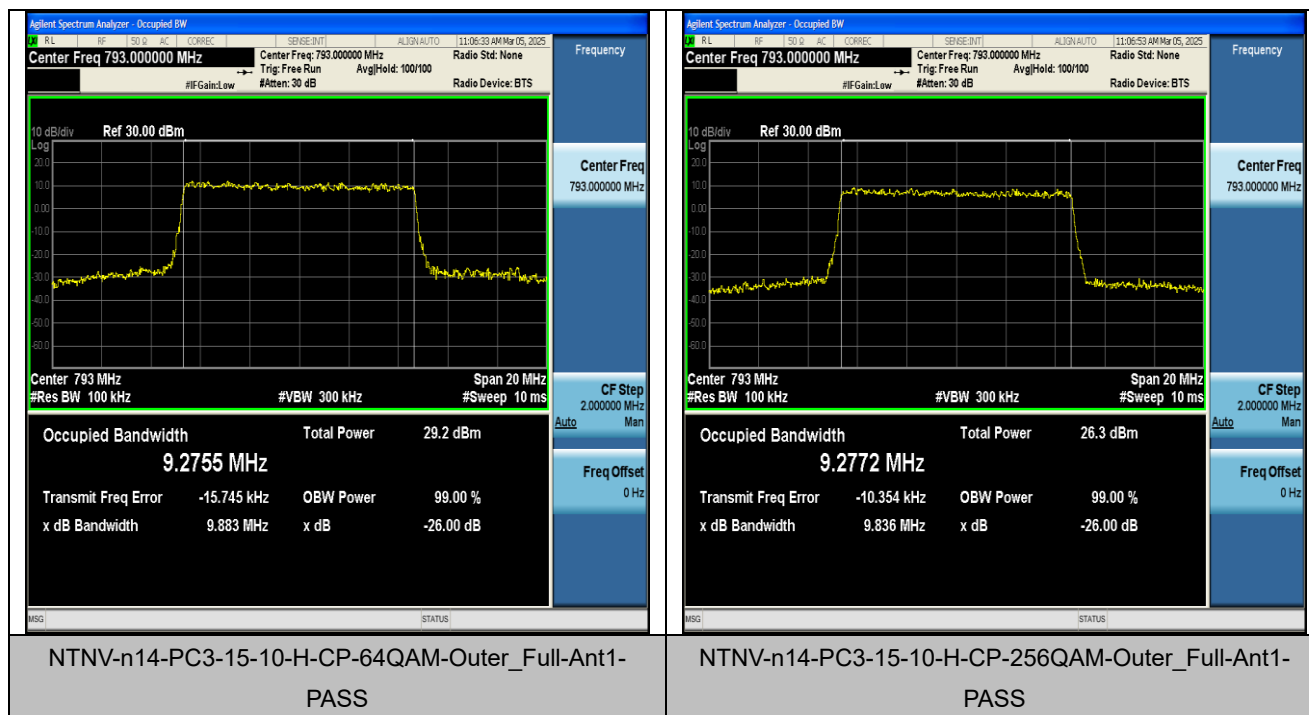
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NTNV-n14-PC3-15-10-H-CP-QPSK-Outer_Full-Ant1-PASS

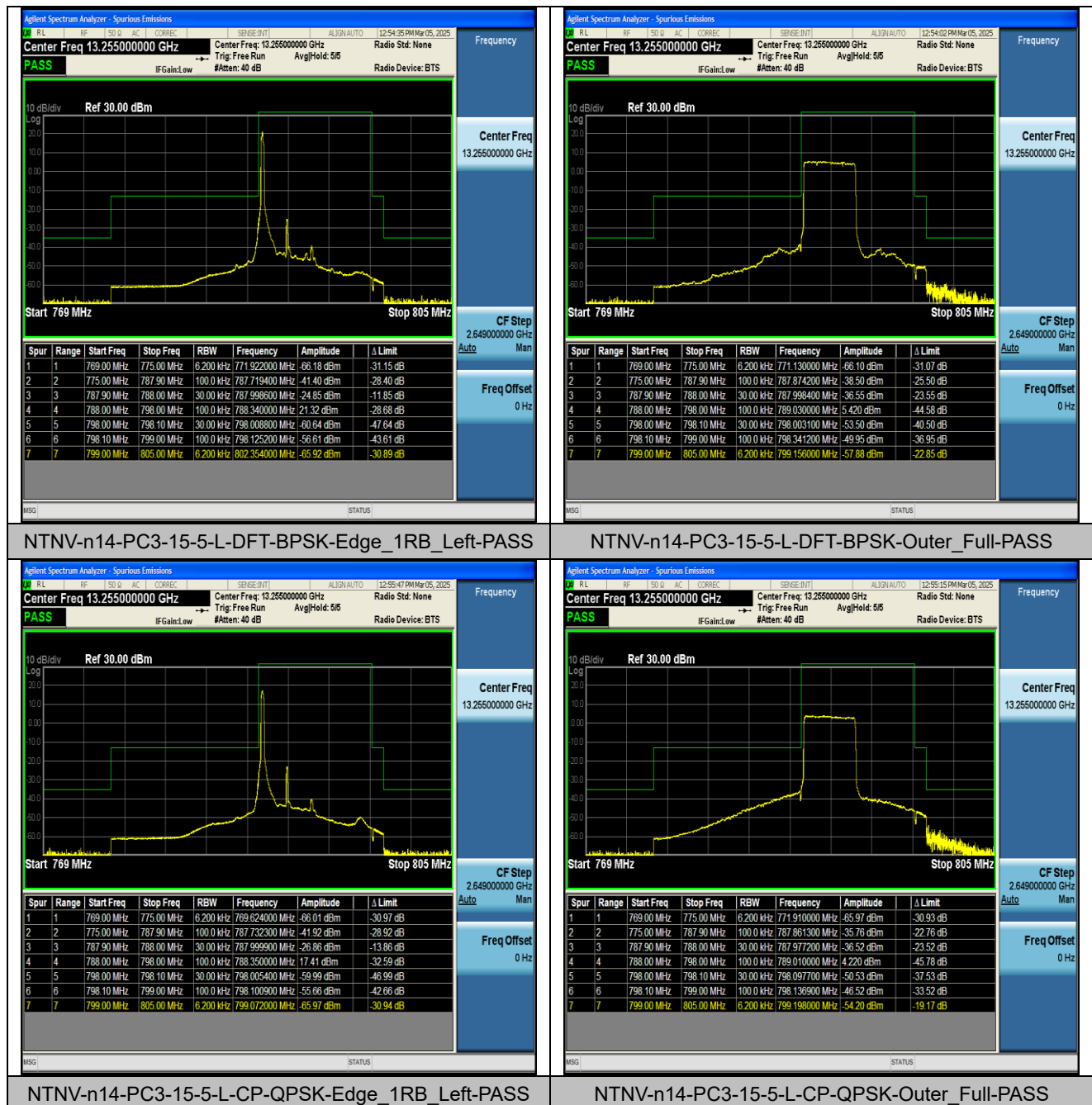


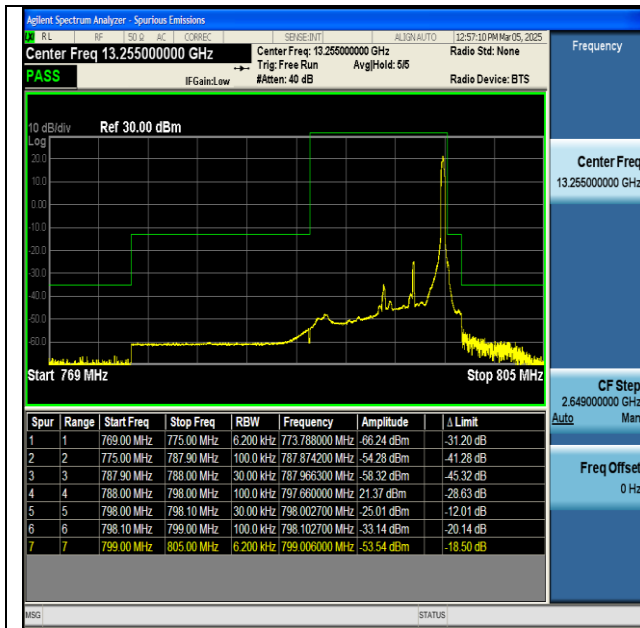
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PASS



Band Edge for SA

Test Graphs

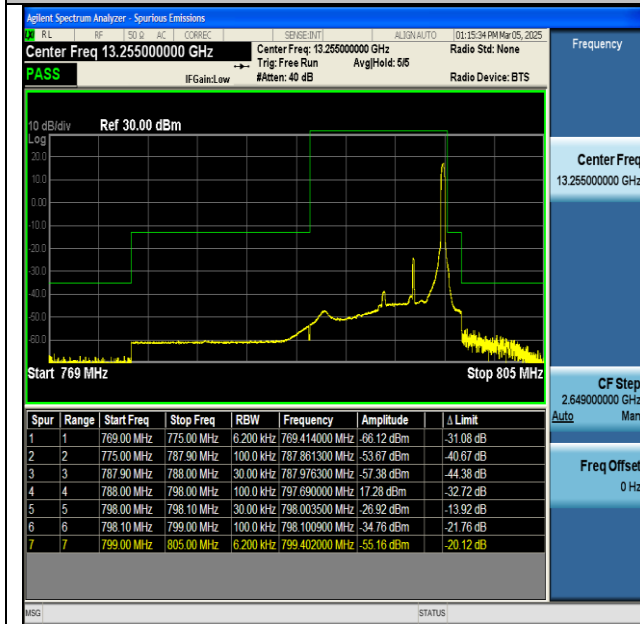




NTNV-n14-PC3-15-5-H-DFT-BPSK-Edge_1RB_Right-PASS



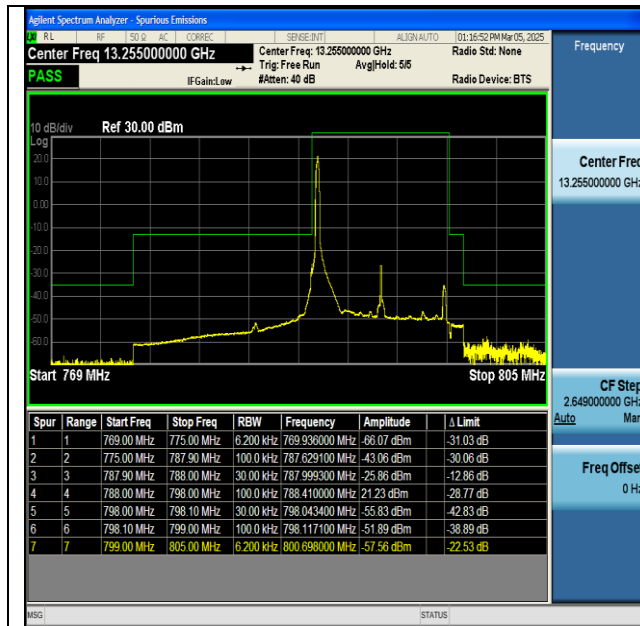
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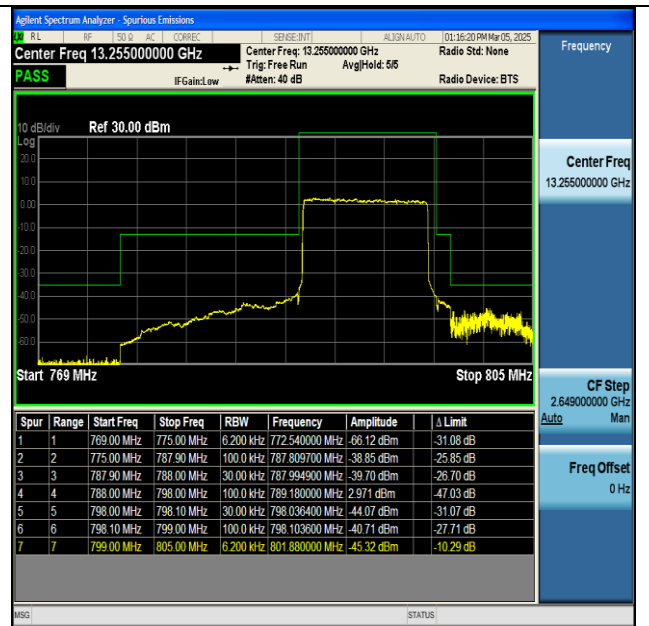
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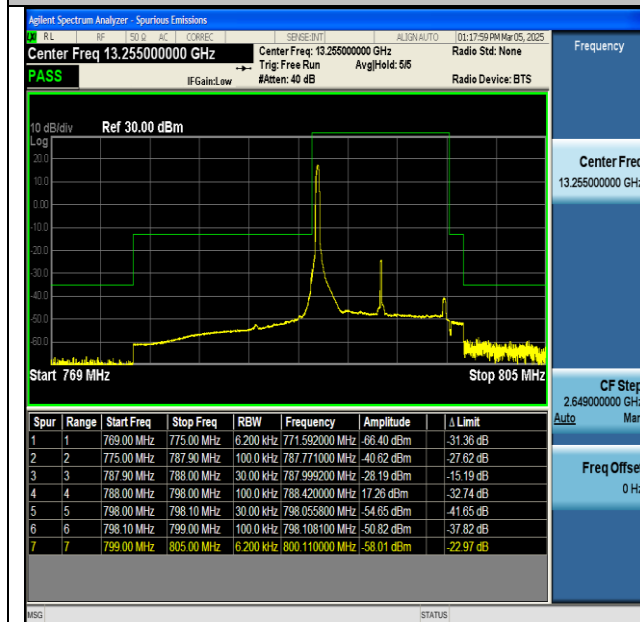
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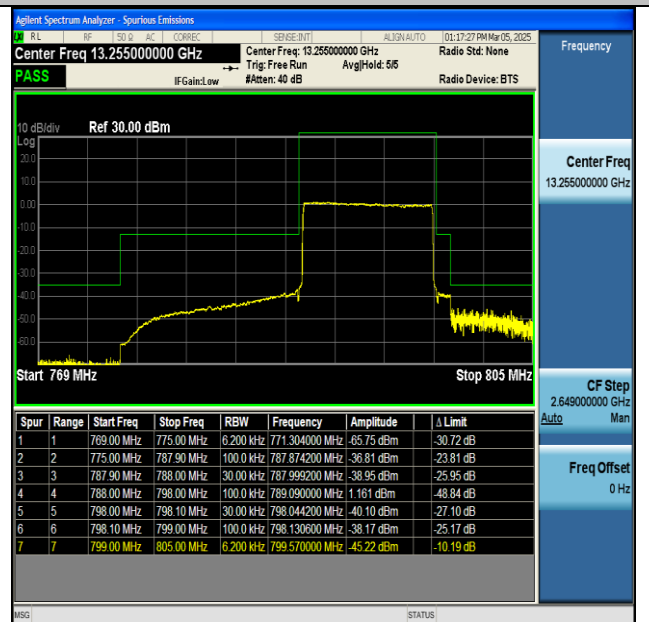
NTNV-n14-PC3-15-10-L-DFT-BPSK-Edge_1RB_Left-PASS



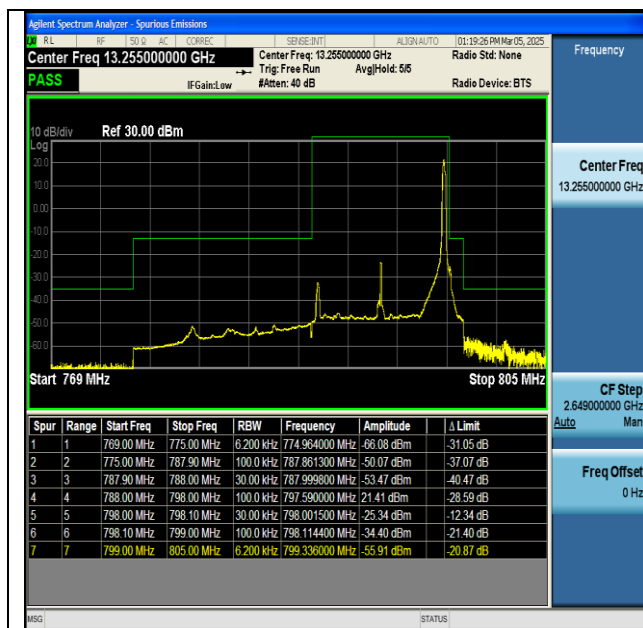
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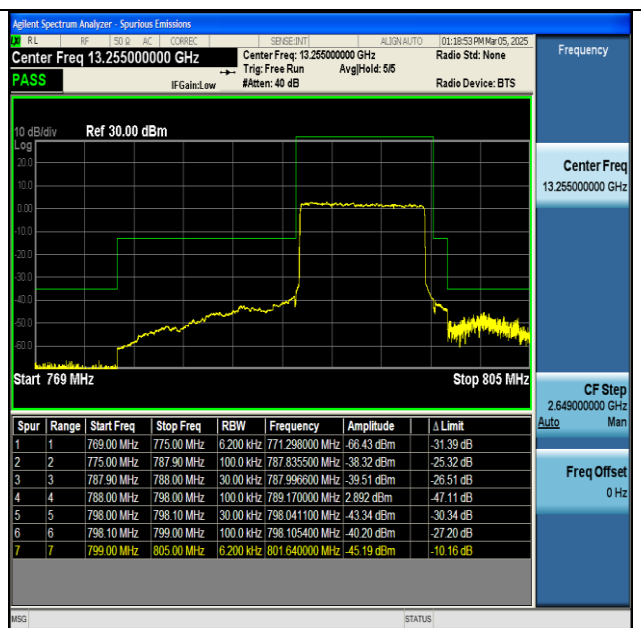
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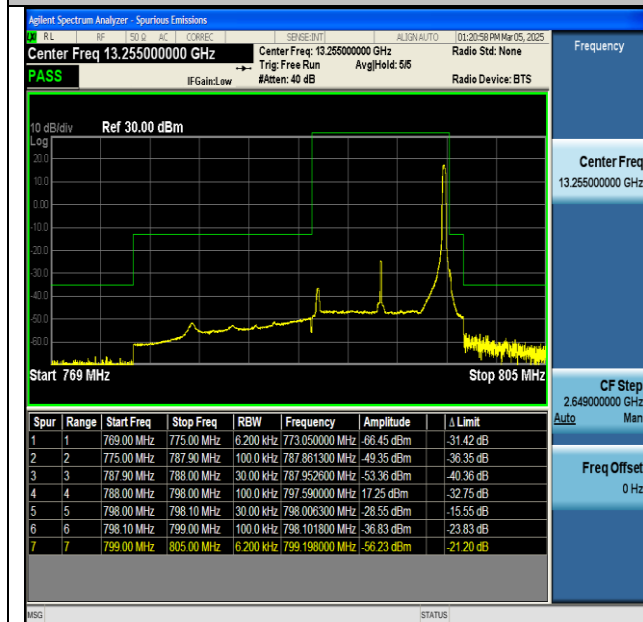
NTNV-n14-PC3-15-10-L-CP-QPSK-Outer_Full-PASS



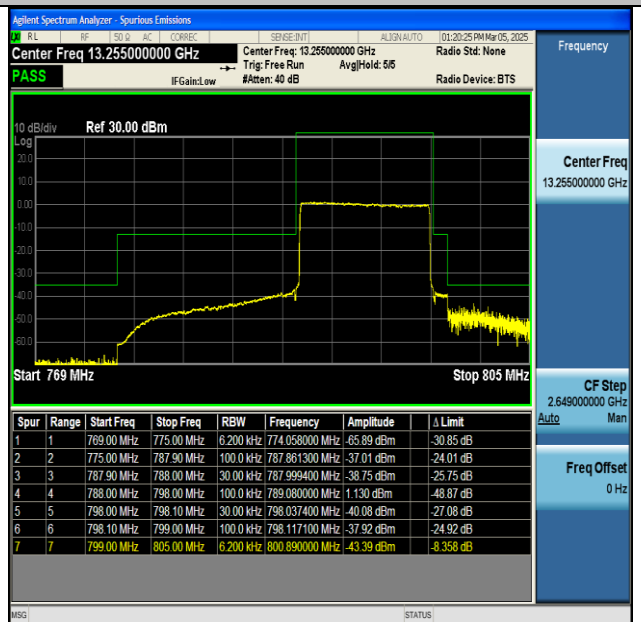
NTNV-n14-PC3-15-10-H-DFT-BPSK-Edge_1RB_Right-PASS



NTNV-n14-PC3-15-10-H-DFT-BPSK-Outer_Full-PASS



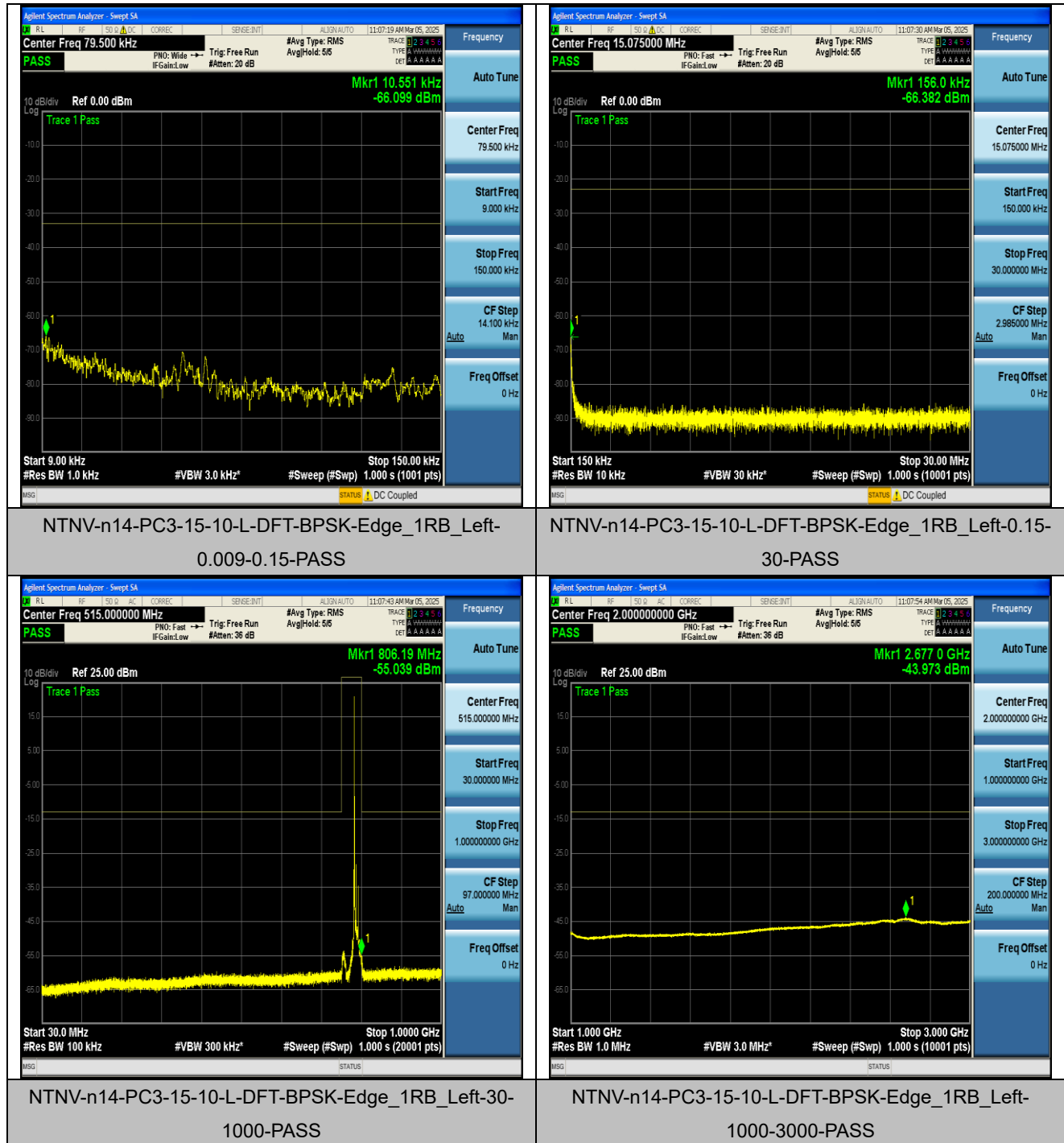
NTNV-n14-PC3-15-10-H-CP-QPSK-Edge_1RB_Right-PASS

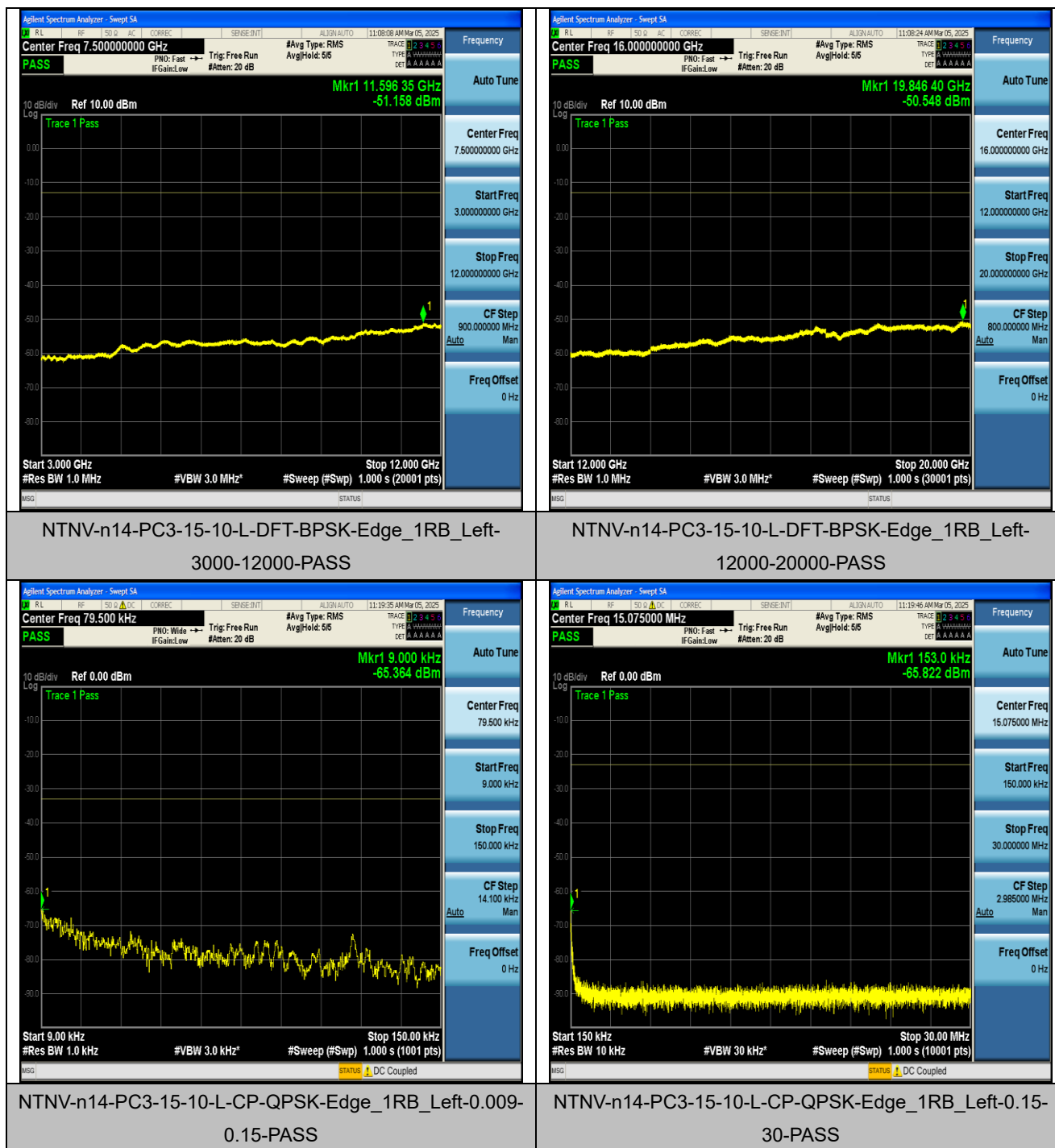


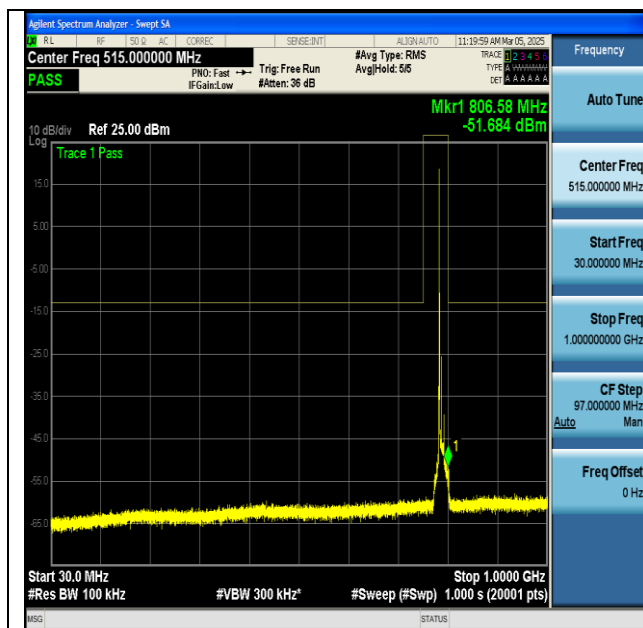
NTNV-n14-PC3-15-10-H-CP-QPSK-Outer_Full-PASS

Conducted Spurious Emission for SA

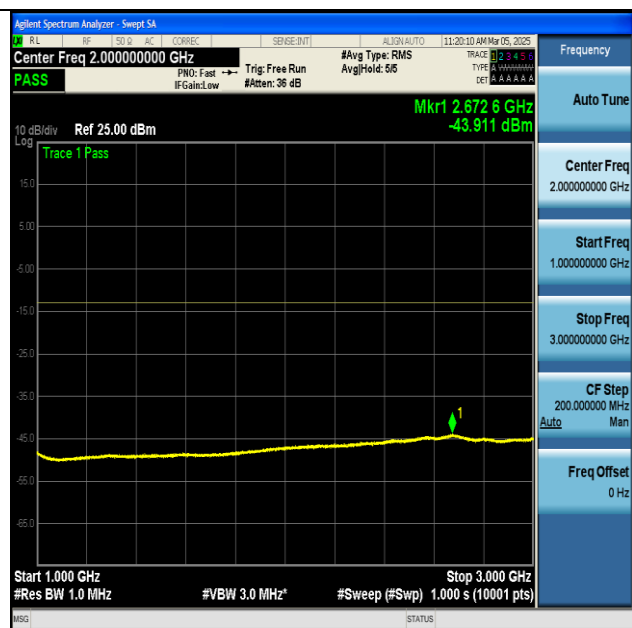
Test Graphs







NTNV-n14-PC3-15-10-L-CP-QPSK-Edge_1RB_Left-30-1000-PASS



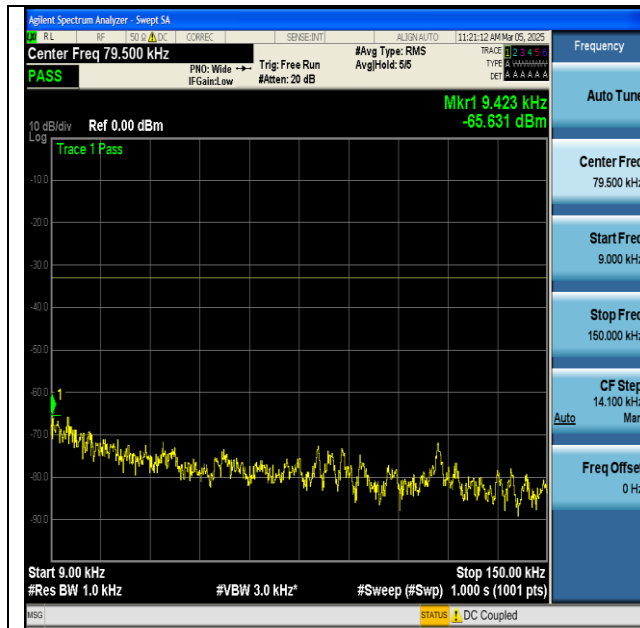
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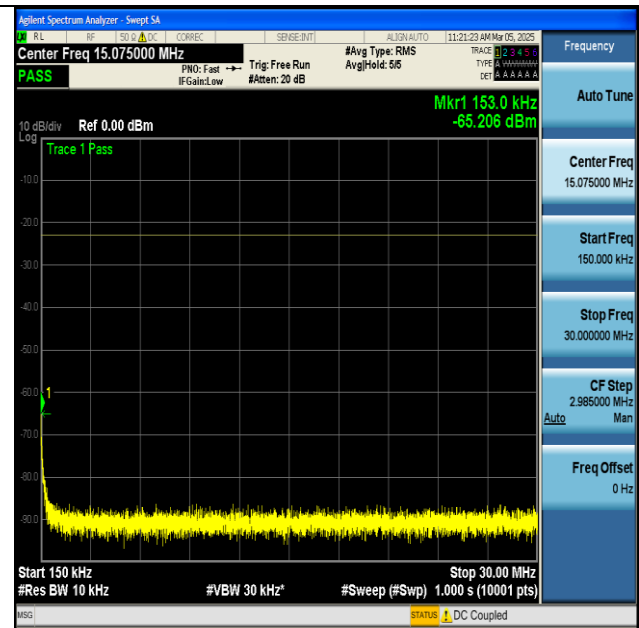
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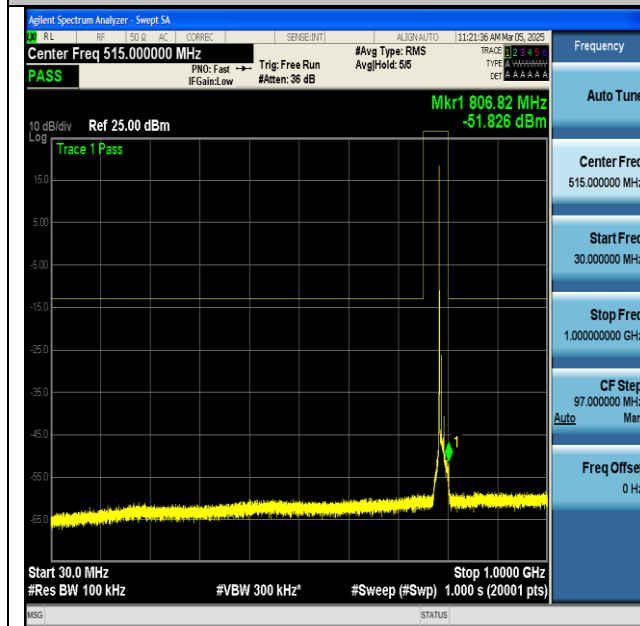
NTNV-n14-PC3-15-10-L-CP-QPSK-Edge_1RB_Left-12000-20000-PASS



NTNV-n14-PC3-15-10-M-DFT-BPSK-Edge_1RB_Left-
0.009-0.15-PASS



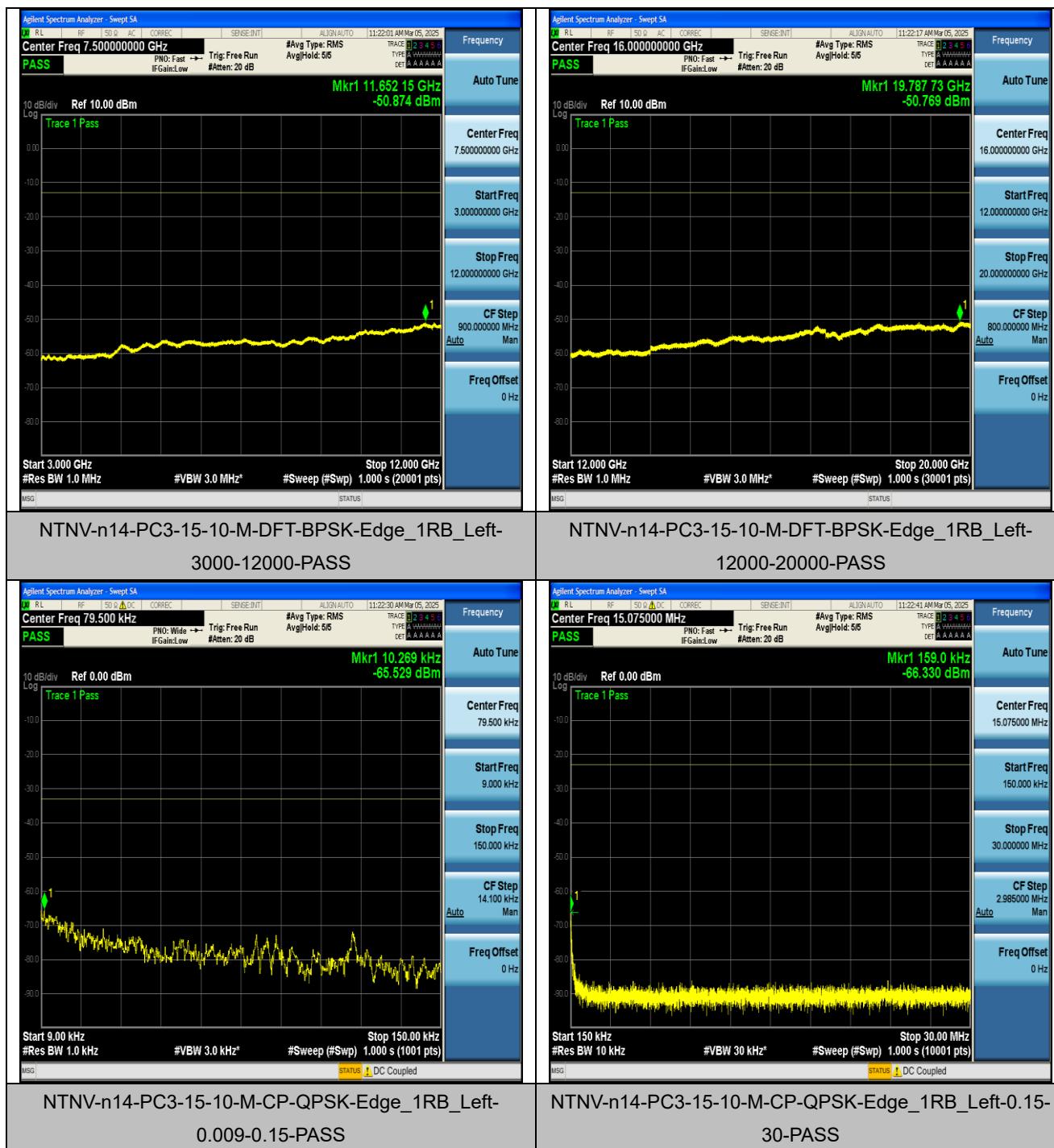
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0.15-30-PASS

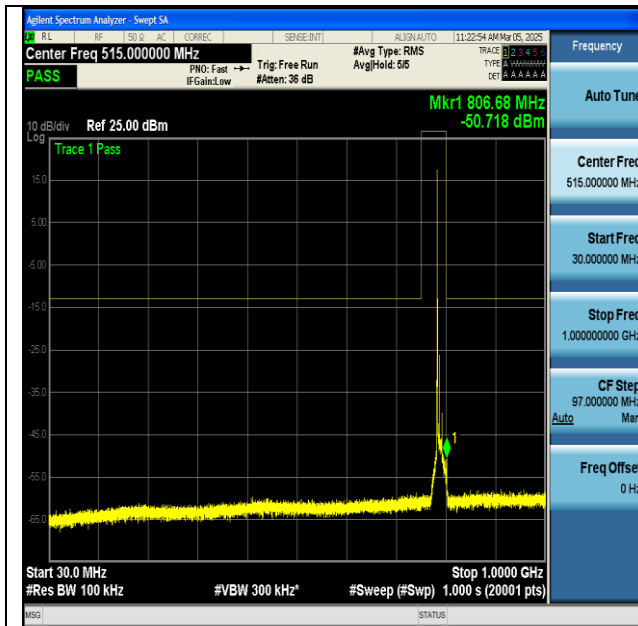


NTNV-n14-PC3-15-10-M-DFT-BPSK-Edge_1RB_Left-30-
1000-PASS



NTNV-n14-PC3-15-10-M-DFT-BPSK-Edge_1RB_Left-
1000-3000-PASS





NTNV-n14-PC3-15-10-M-CP-QPSK-Edge_1RB_Left-30-1000-PASS



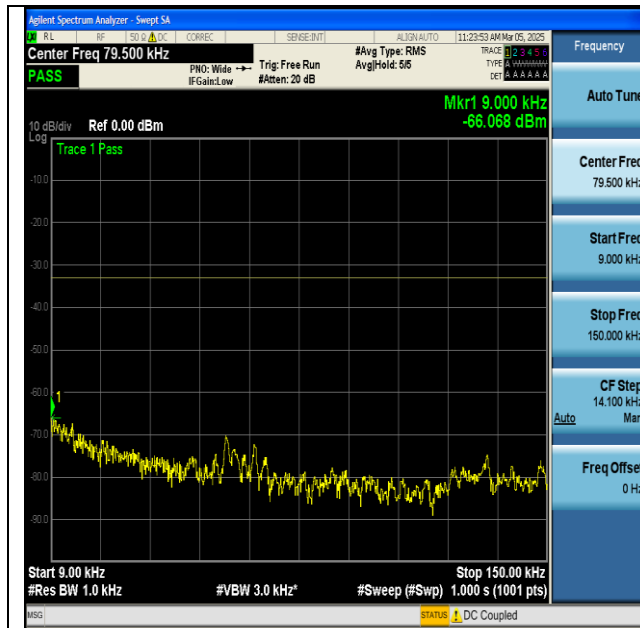
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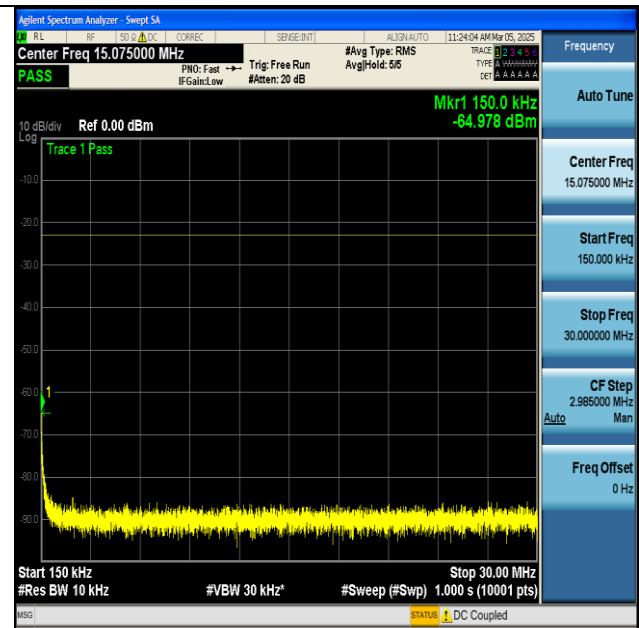
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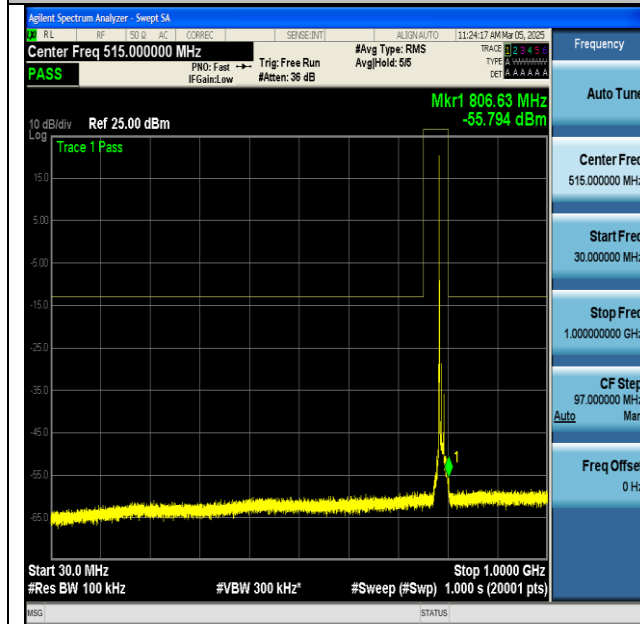
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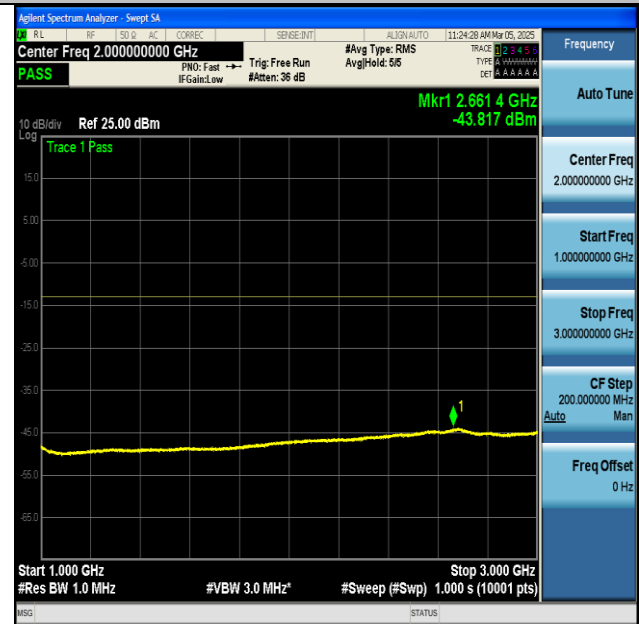
NTNV-n14-PC3-15-10-H-DFT-BPSK-Edge_1RB_Left-
0.009-0.15-PASS



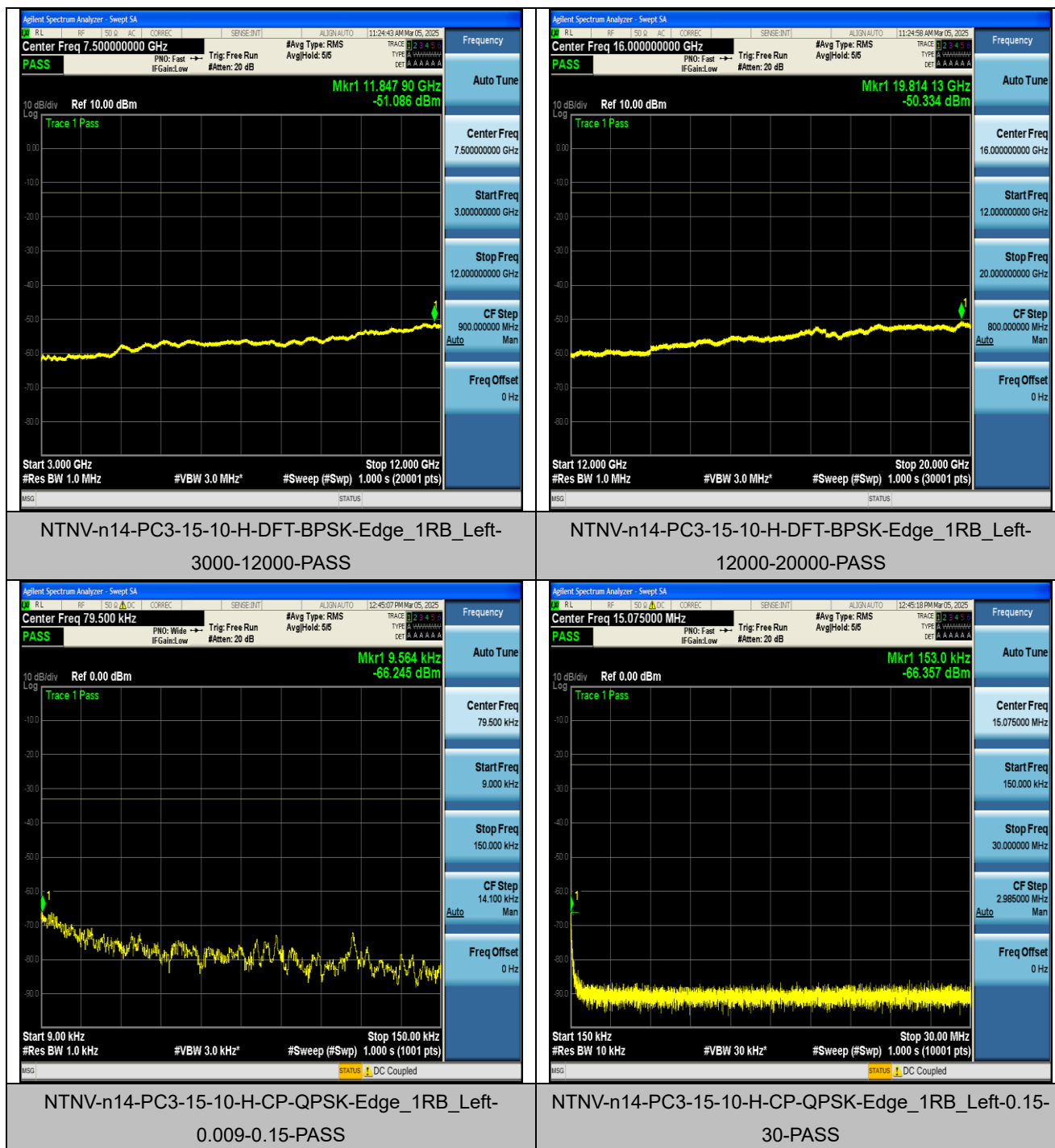
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30-PASS

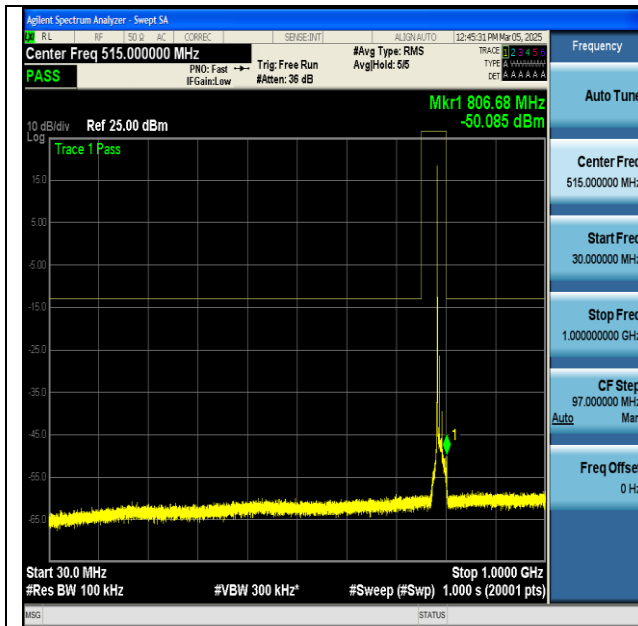


NTNV-n14-PC3-15-10-H-DFT-BPSK-Edge_1RB_Left-30-
1000-PASS



NTNV-n14-PC3-15-10-H-DFT-BPSK-Edge_1RB_Left-
1000-3000-PASS





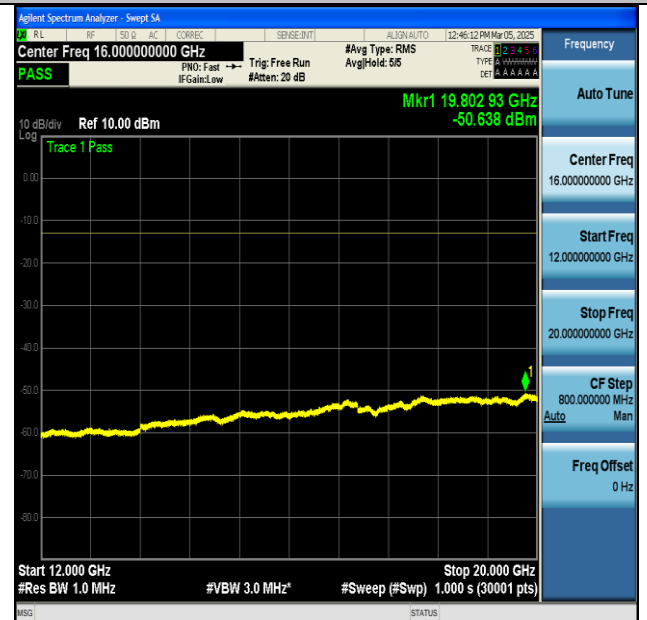
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NTNV-n14-PC3-15-10-H-CP-QPSK-Edge_1RB_Left-1000-3000-PASS



NTNV-n14-PC3-15-10-H-CP-QPSK-Edge_1RB_Left-3000-12000-PASS



NTNV-n14-PC3-15-10-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)	Verdict
n14	15	10	DFT-BPSK	M	Outer_Full	VL	NT	-1	-0.001261	PASS
n14	15	10	DFT-BPSK	M	Outer_Full	VN	NT	-1.3	-0.001639	PASS
n14	15	10	DFT-BPSK	M	Outer_Full	VH	NT	-1.6	-0.002018	PASS
n14	15	10	CP-QPSK	M	Outer_Full	VL	NT	-2.5	-0.003153	PASS
n14	15	10	CP-QPSK	M	Outer_Full	VN	NT	-1.1	-0.001387	PASS
n14	15	10	CP-QPSK	M	Outer_Full	VH	NT	-0.9	-0.001135	PASS

Frequency Error VS. Temperature

Temperature										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temp	Deviation (Hz)	Deviation (ppm)	Verdict
n14	15	10	DFT-BPSK	M	Outer_Full	NV	-30	-3.6	-0.00454	PASS
n14	15	10	DFT-BPSK	M	Outer_Full	NV	-20	-4	-0.005044	PASS
n14	15	10	DFT-BPSK	M	Outer_Full	NV	-10	-4.5	-0.005675	PASS
n14	15	10	DFT-BPSK	M	Outer_Full	NV	0	-1.9	-0.002396	PASS
n14	15	10	DFT-BPSK	M	Outer_Full	NV	10	-3.9	-0.004918	PASS
n14	15	10	DFT-BPSK	M	Outer_Full	NV	20	-1.1	-0.001387	PASS
n14	15	10	DFT-BPSK	M	Outer_Full	NV	30	-1.1	-0.001387	PASS
n14	15	10	DFT-BPSK	M	Outer_Full	NV	40	-2.3	-0.0029	PASS
n14	15	10	DFT-BPSK	M	Outer_Full	NV	50	-1.1	-0.001387	PASS
n14	15	10	CP-QPSK	M	Outer_Full	NV	-30	-2.5	-0.003153	PASS
n14	15	10	CP-QPSK	M	Outer_Full	NV	-20	-1.3	-0.001639	PASS
n14	15	10	CP-QPSK	M	Outer_Full	NV	-10	-1.8	-0.00227	PASS
n14	15	10	CP-QPSK	M	Outer_Full	NV	0	-1.5	-0.001892	PASS
n14	15	10	CP-QPSK	M	Outer_Full	NV	10	-0.6	-0.000757	PASS
n14	15	10	CP-QPSK	M	Outer_Full	NV	20	-1.7	-0.002144	PASS
n14	15	10	CP-QPSK	M	Outer_Full	NV	30	-1.6	-0.002018	PASS
n14	15	10	CP-QPSK	M	Outer_Full	NV	40	-2	-0.002522	PASS
n14	15	10	CP-QPSK	M	Outer_Full	NV	50	-2.1	-0.002648	PASS

~The End~