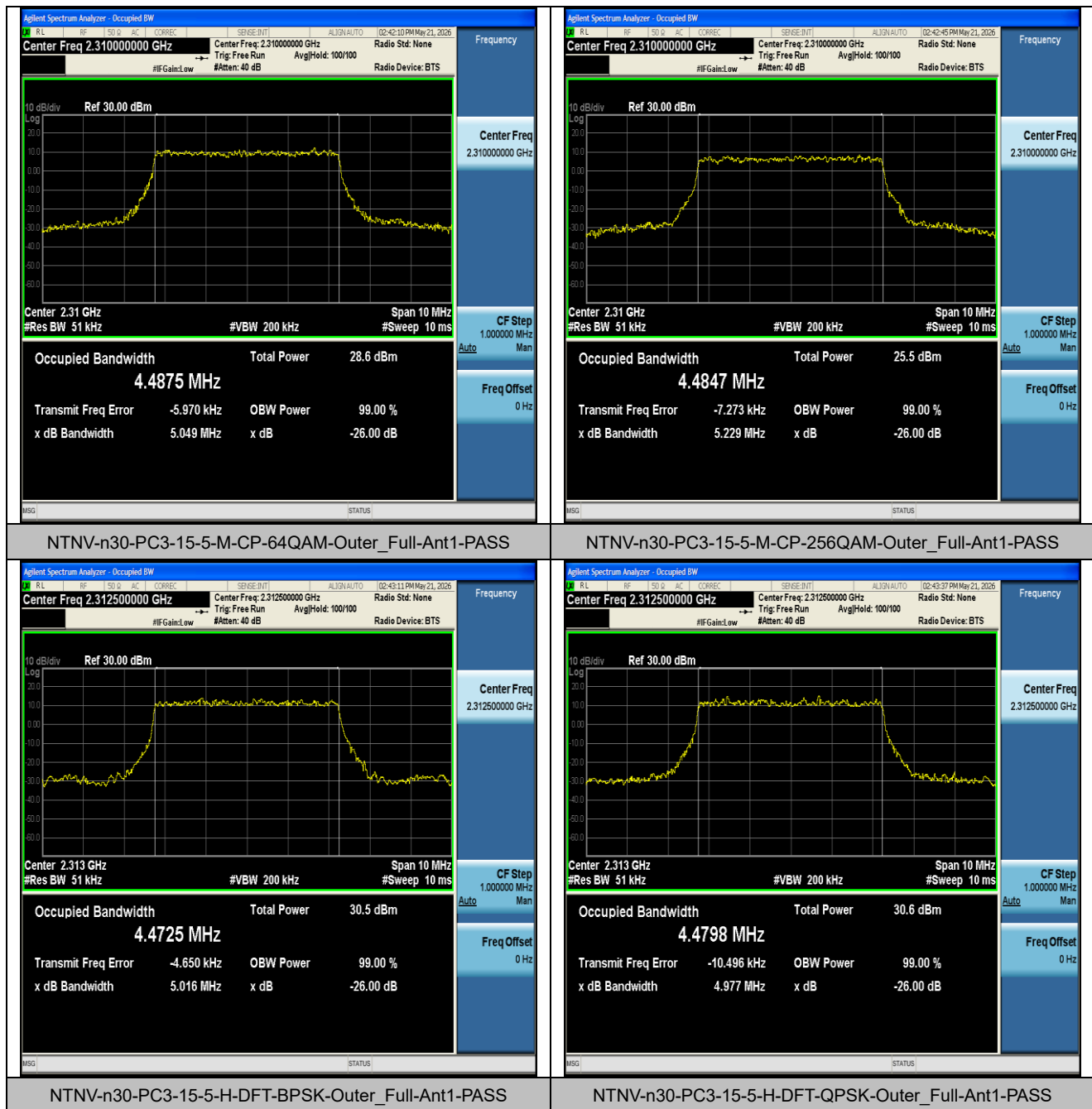
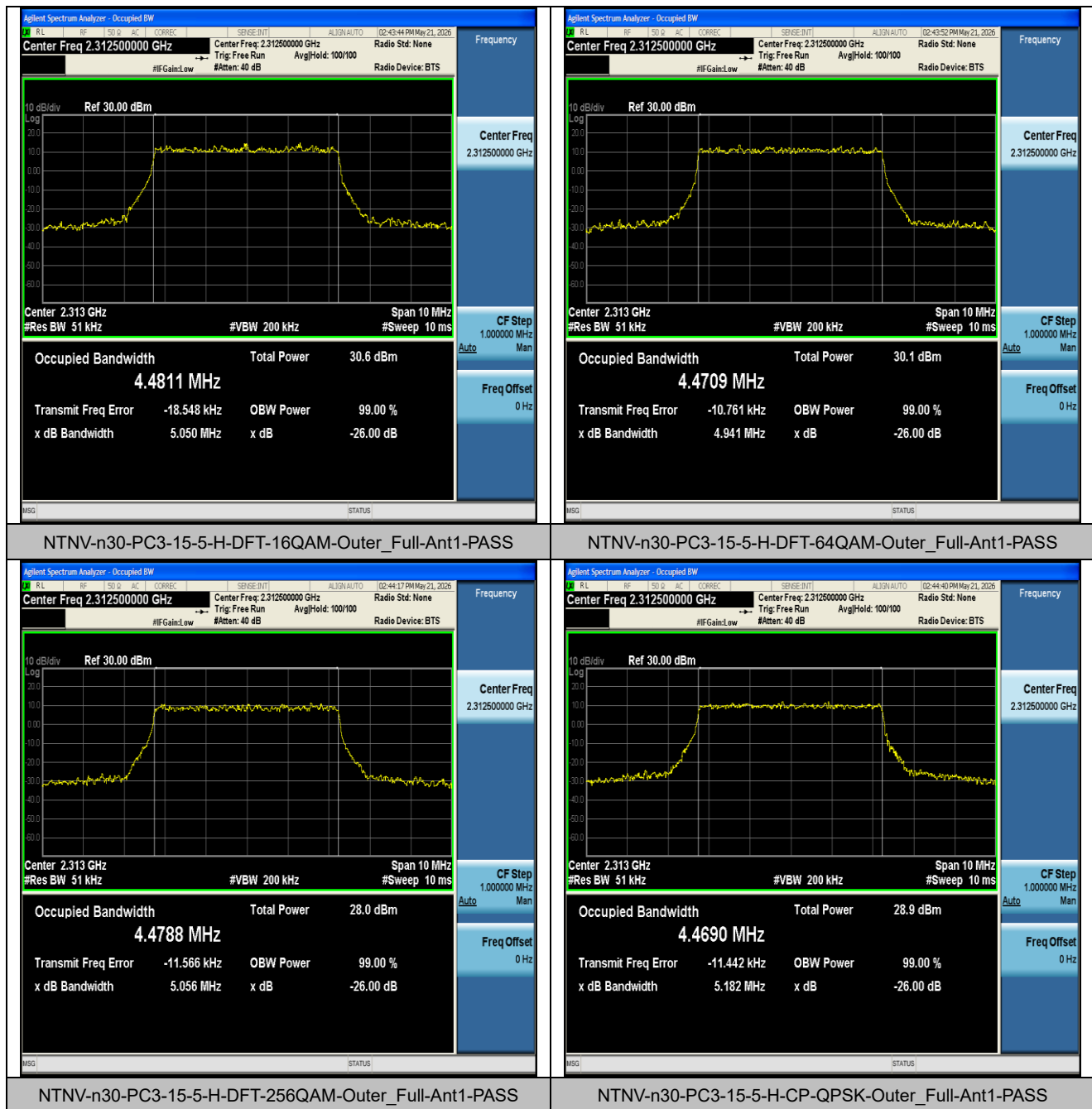
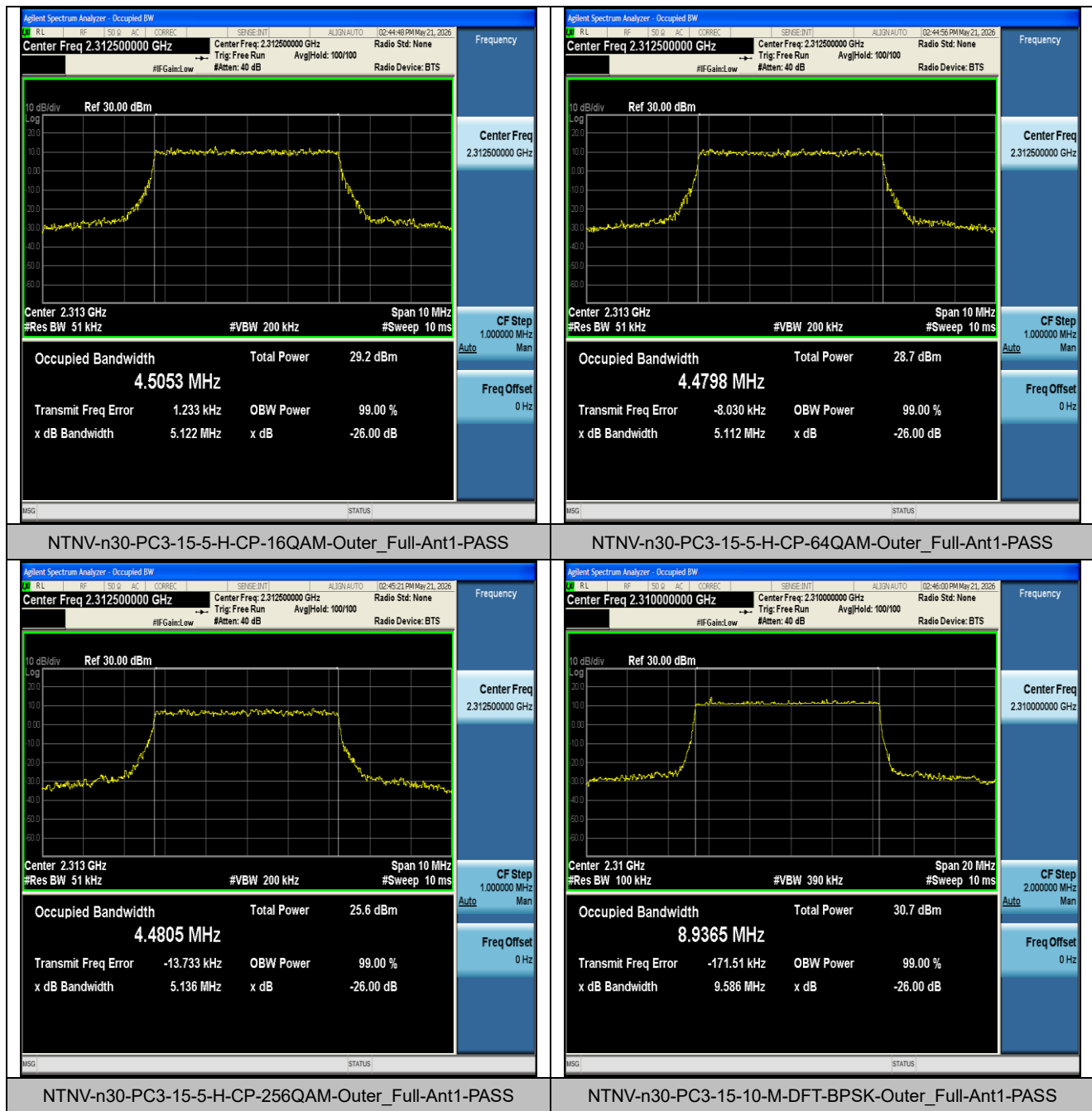
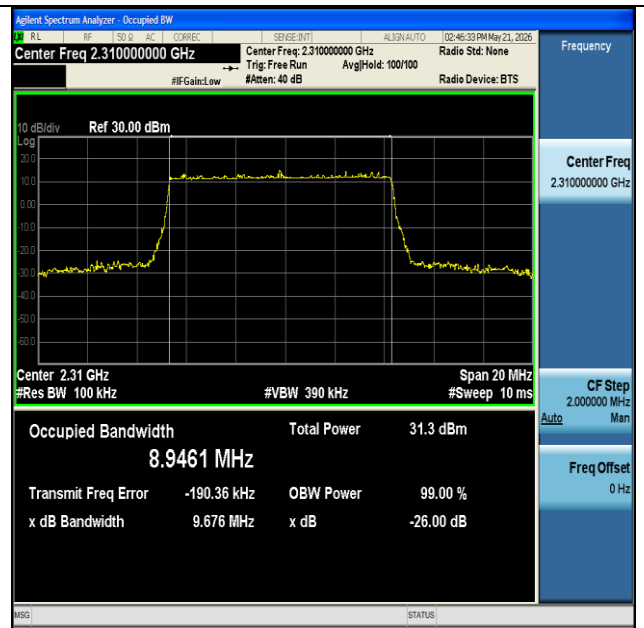




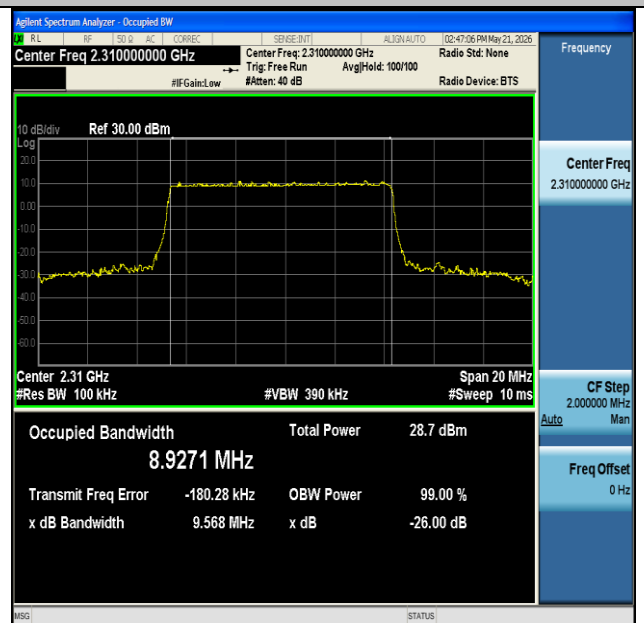
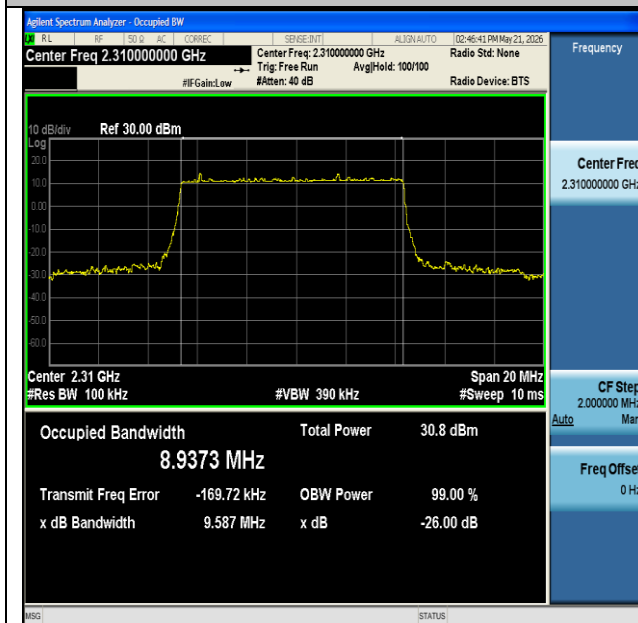






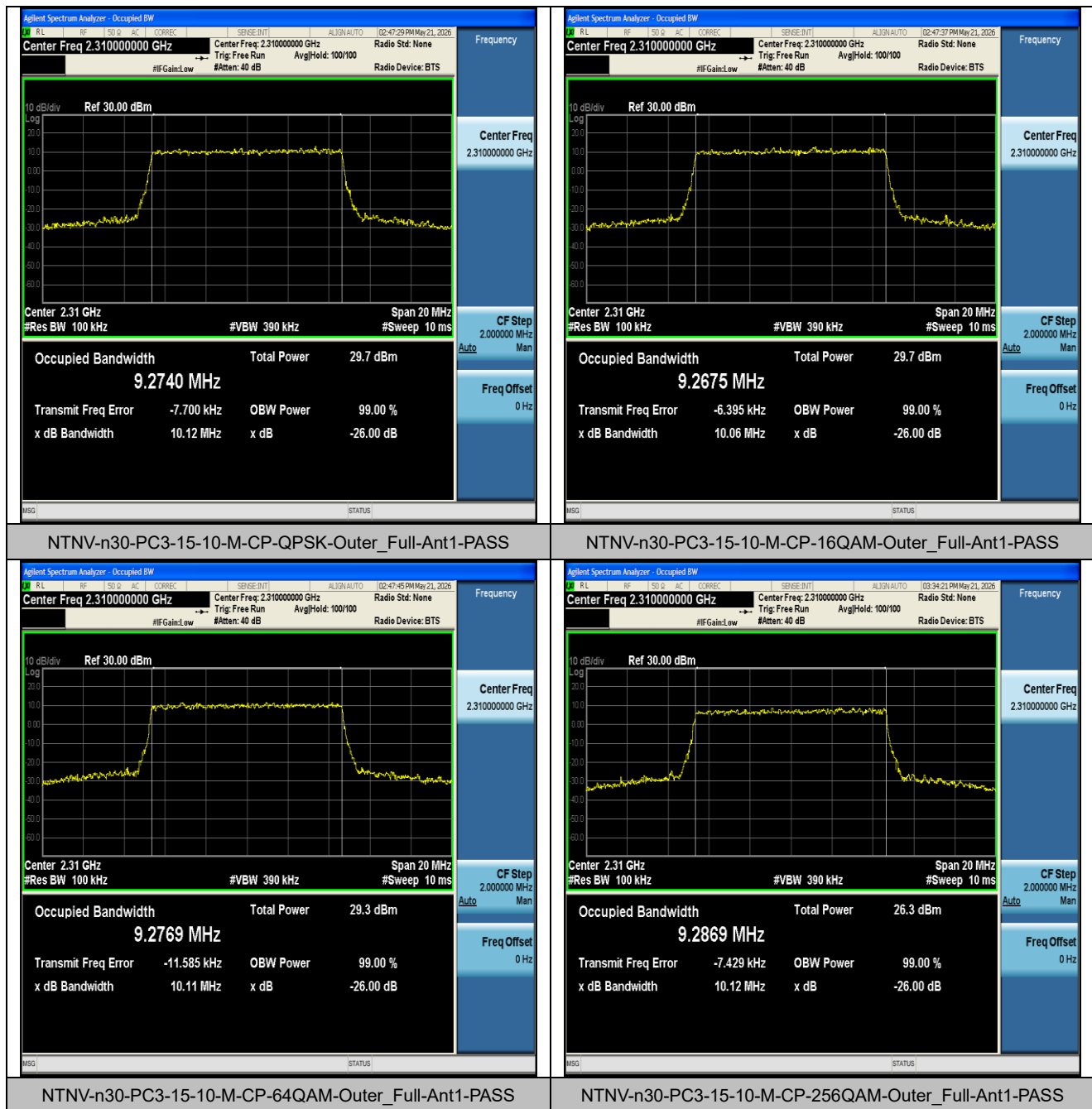
NTNV-n30-PC3-15-10-M-DFT-QPSK-Outer_Full-Ant1-PASS

NTNV-n30-PC3-15-10-M-DFT-16QAM-Outer_Full-Ant1-PASS



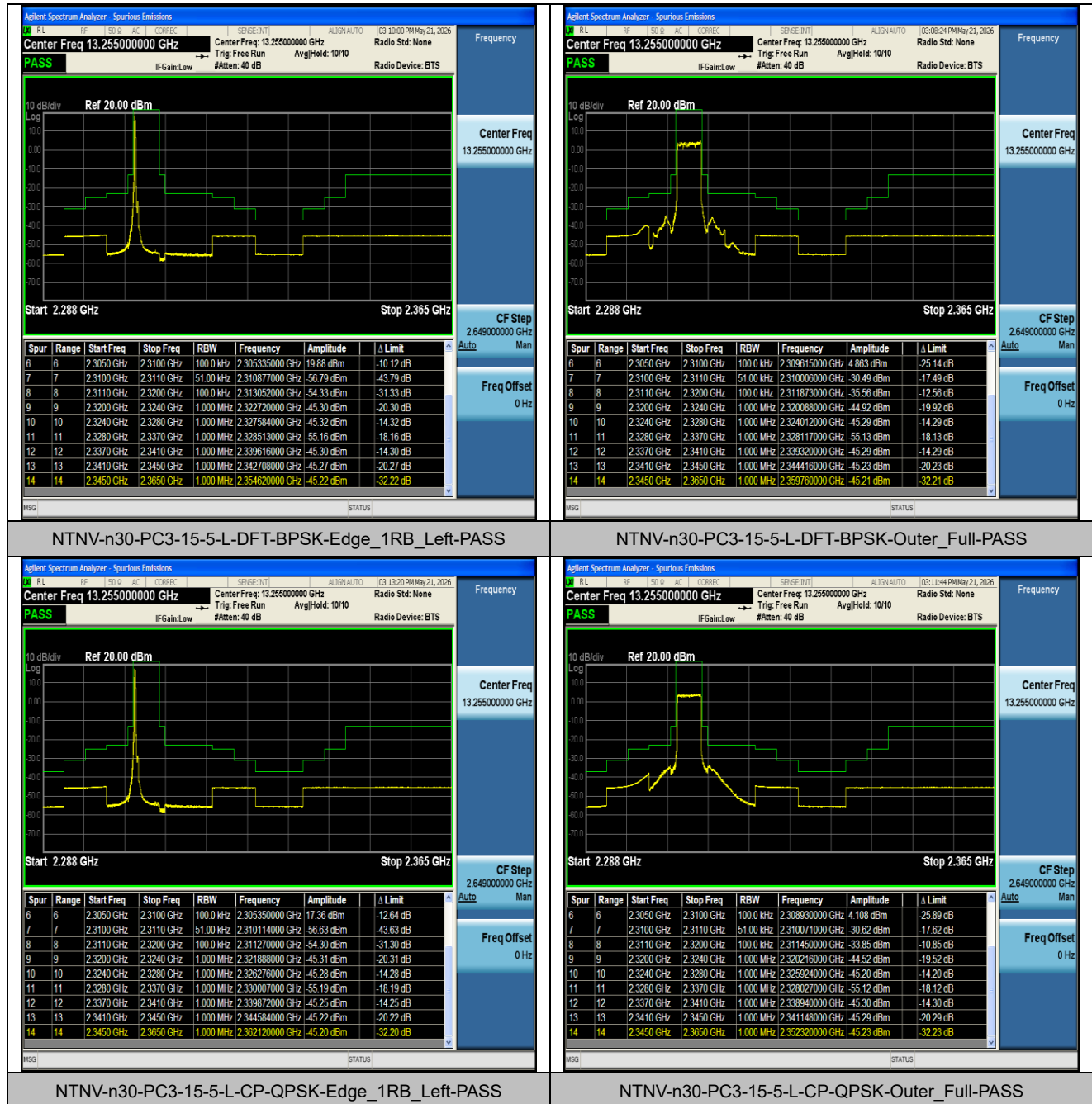
NTNV-n30-PC3-15-10-M-DFT-64QAM-Outer_Full-Ant1-PASS

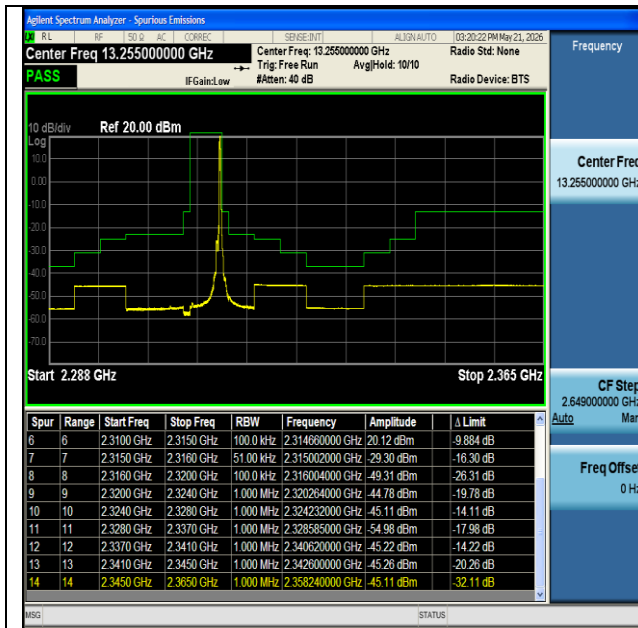
NTNV-n30-PC3-15-10-M-DFT-256QAM-Outer_Full-Ant1-PASS



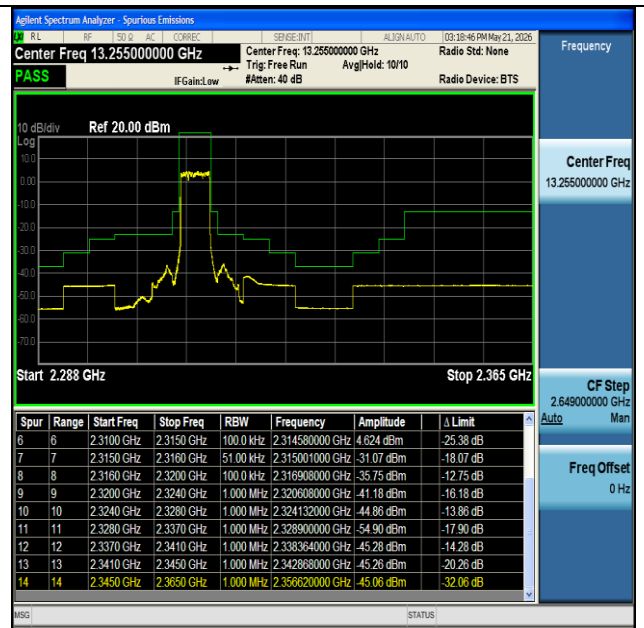
Band Edge for SA

Test Graphs

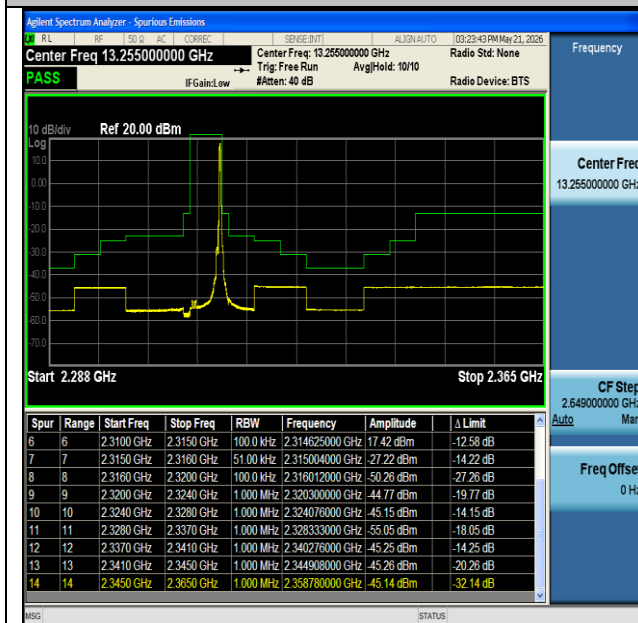




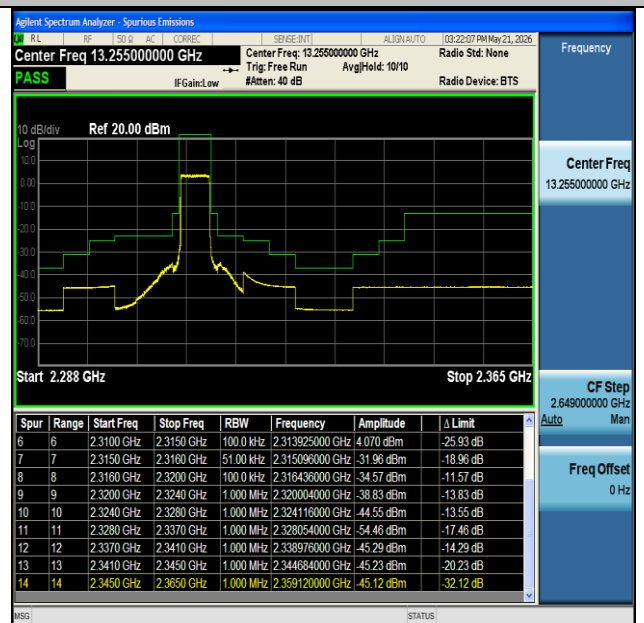
NTNV-n30-PC3-15-5-H-DFT-BPSK-Edge_1RB_Right-PASS



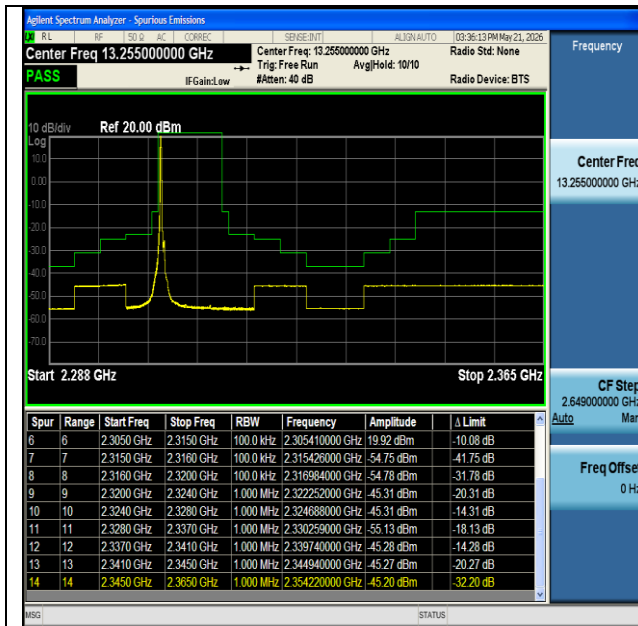
NTNV-n30-PC3-15-5-H-DFT-BPSK-Outer_Full-PASS



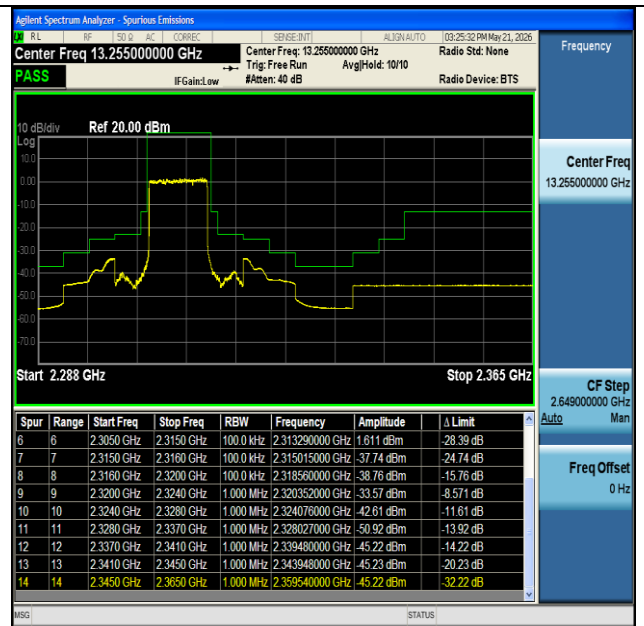
NTNV-n30-PC3-15-5-H-CP-QPSK-Edge_1RB_Right-PASS



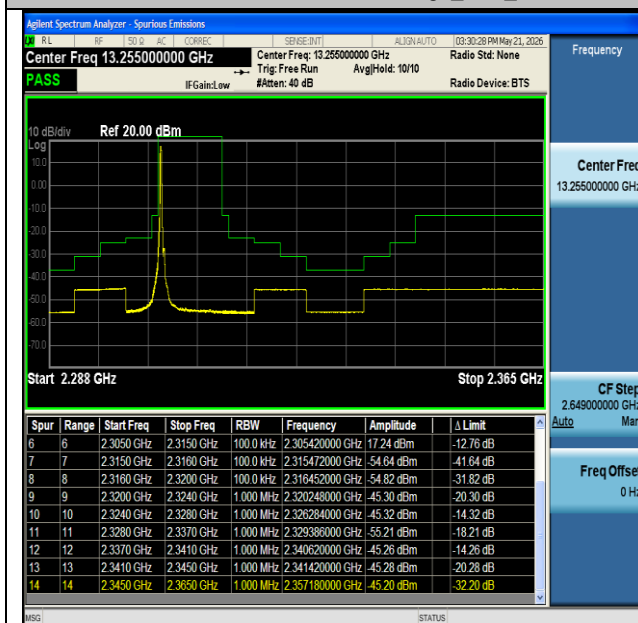
NTNV-n30-PC3-15-5-H-CP-QPSK-Outer_Full-PASS



NTNV-n30-PC3-15-10-L-DFT-BPSK-Edge_1RB_Left-PASS



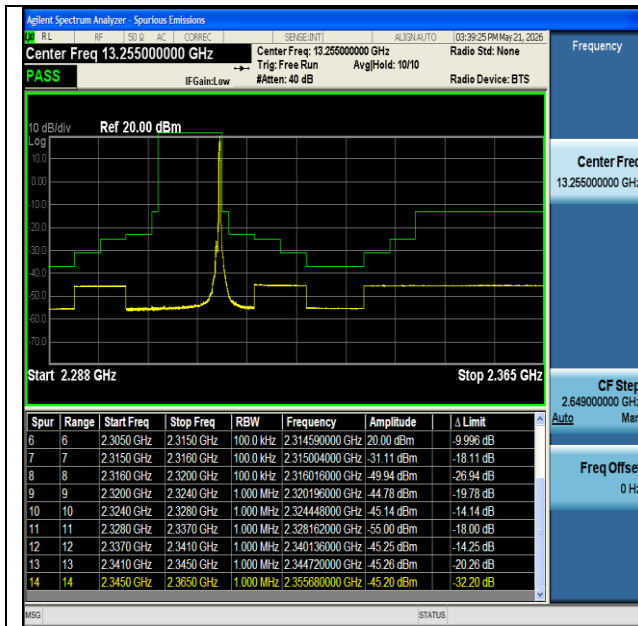
NTNV-n30-PC3-15-10-L-DFT-BPSK-Outer_Full-PASS



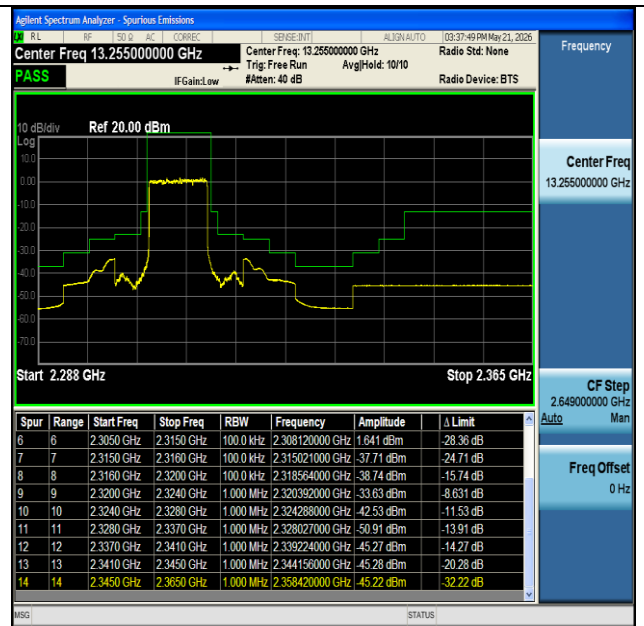
NTNV-n30-PC3-15-10-L-CP-QPSK-Edge_1RB_Left-PASS



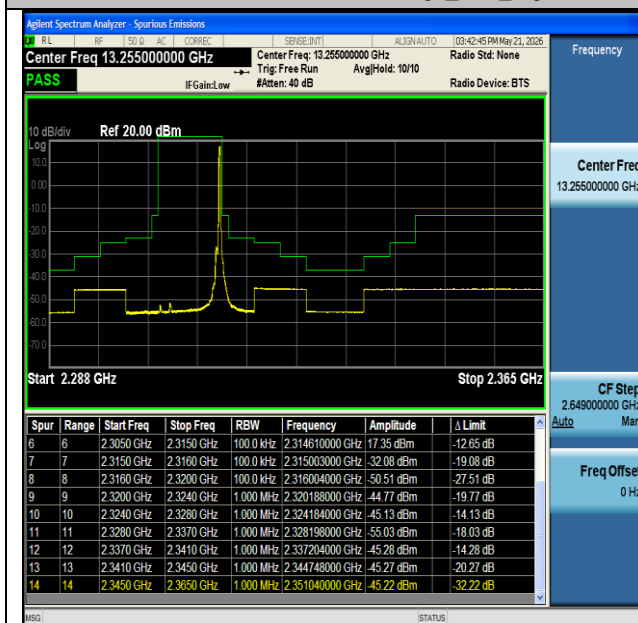
NTNV-n30-PC3-15-10-L-CP-QPSK-Outer_Full-PASS



NTNV-n30-PC3-15-10-H-DFT-BPSK-Edge_1RB_Right-PASS



NTNV-n30-PC3-15-10-H-DFT-BPSK-Outer_Full-PASS



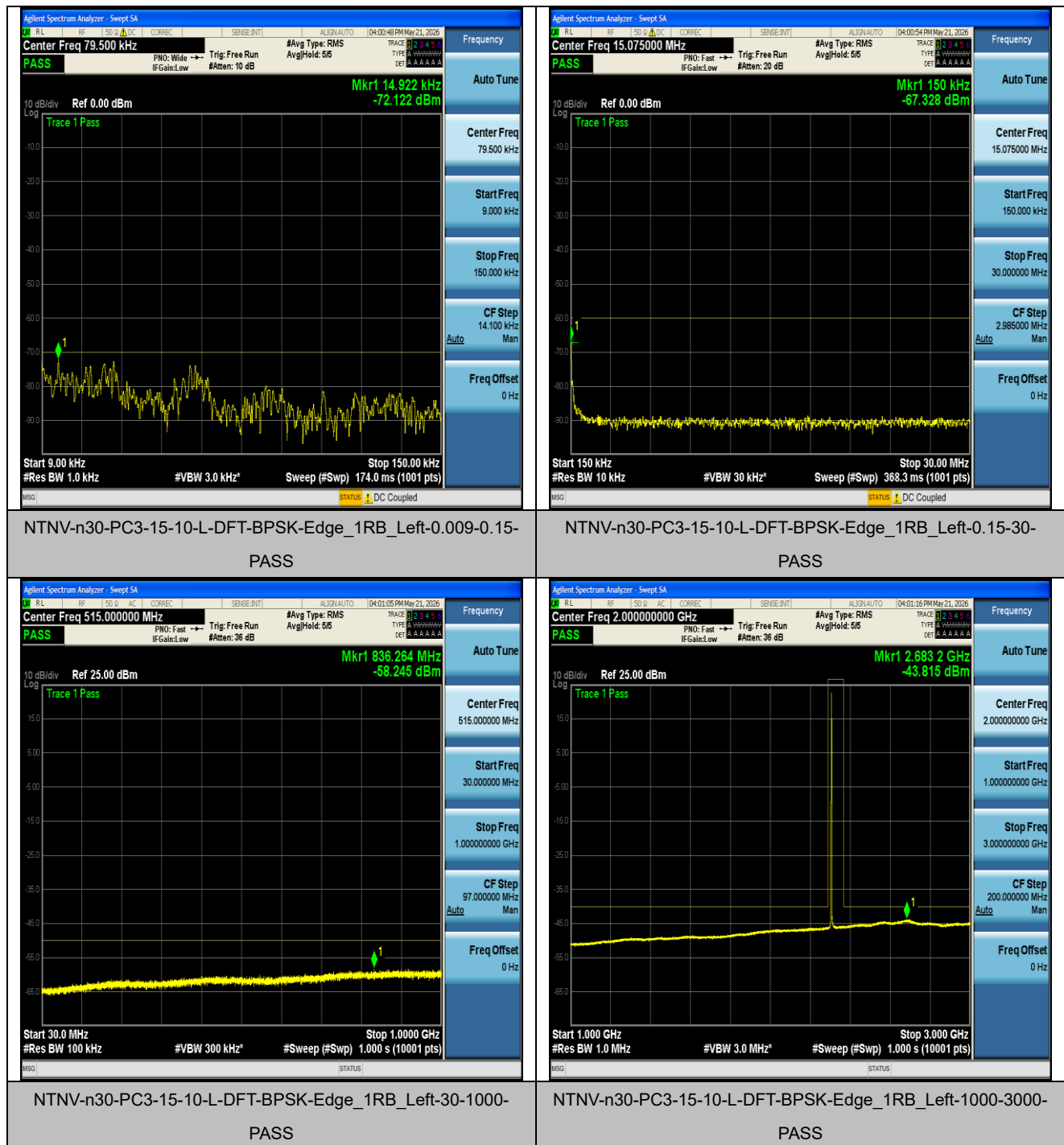
NTNV-n30-PC3-15-10-H-CP-QPSK-Edge_1RB_Right-PASS



NTNV-n30-PC3-15-10-H-CP-QPSK-Outer_Full-PASS

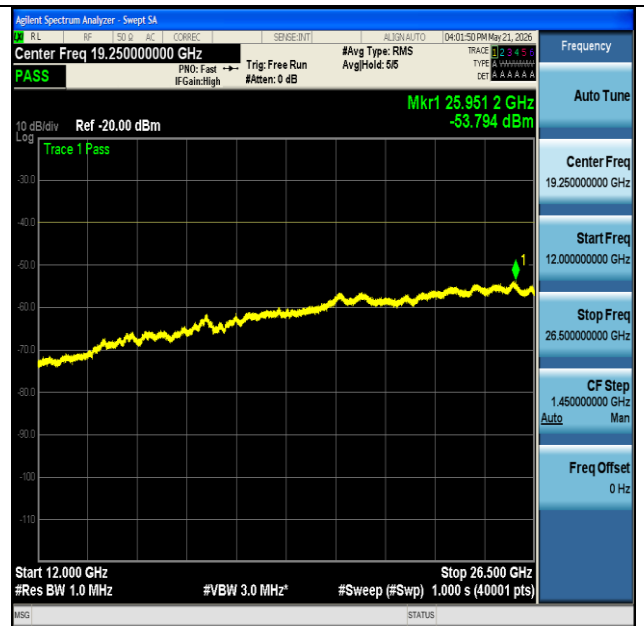
Conducted Spurious Emission for SA

Test Graphs

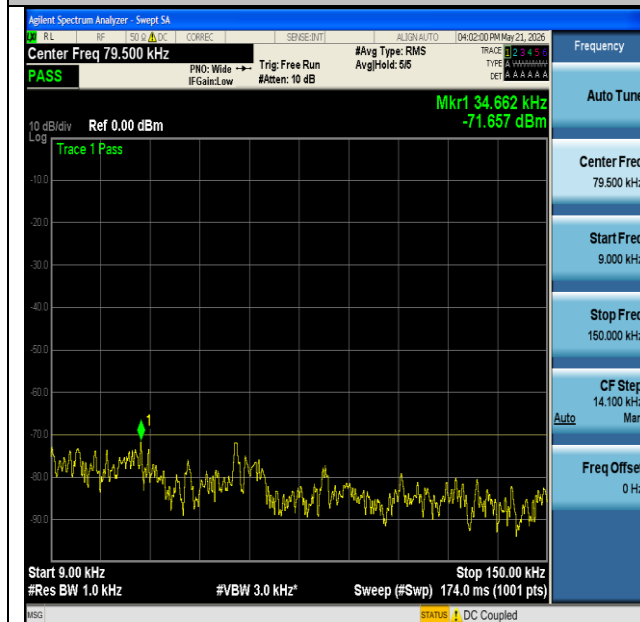




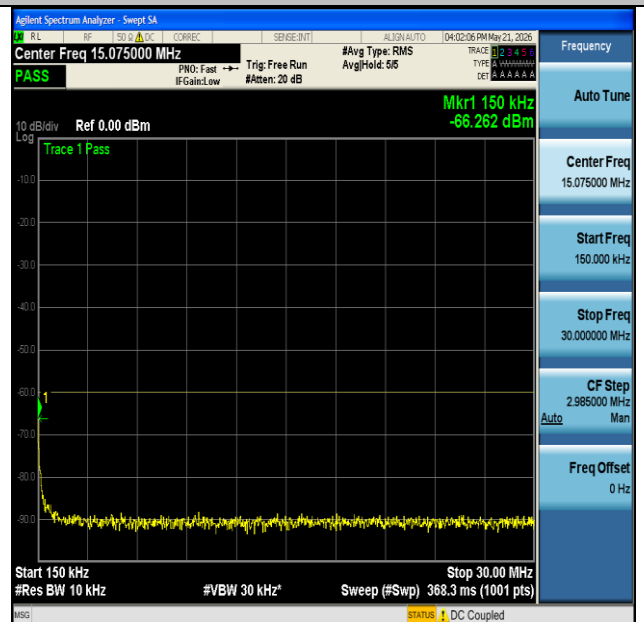
NTNV-n30-PC3-15-10-L-DFT-BPSK-Edge_1RB_Left-3000-12000-
PASS



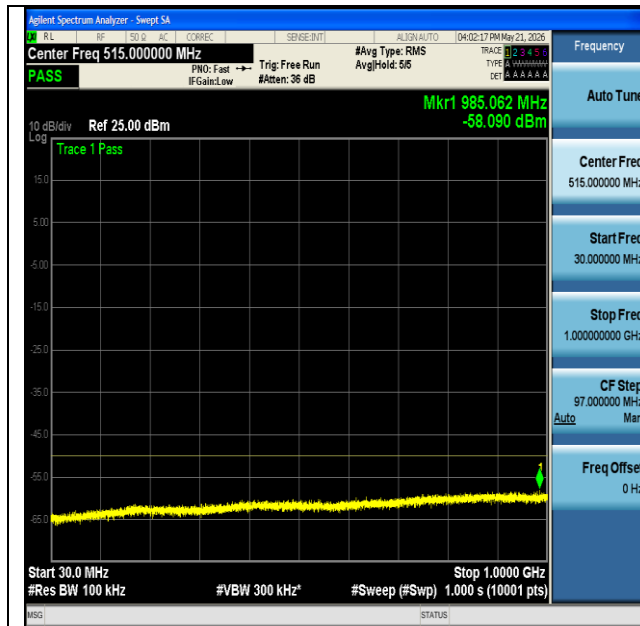
NTNV-n30-PC3-15-10-L-DFT-BPSK-Edge_1RB_Left-12000-
26500-PASS



NTNV-n30-PC3-15-10-L-CP-QPSK-Edge_1RB_Left-0.009-0.15-
PASS



NTNV-n30-PC3-15-10-L-CP-QPSK-Edge_1RB_Left-0.15-30-
PASS



NTNV-n30-PC3-15-10-L-CP-QPSK-Edge_1RB_Left-30-1000-
PASS



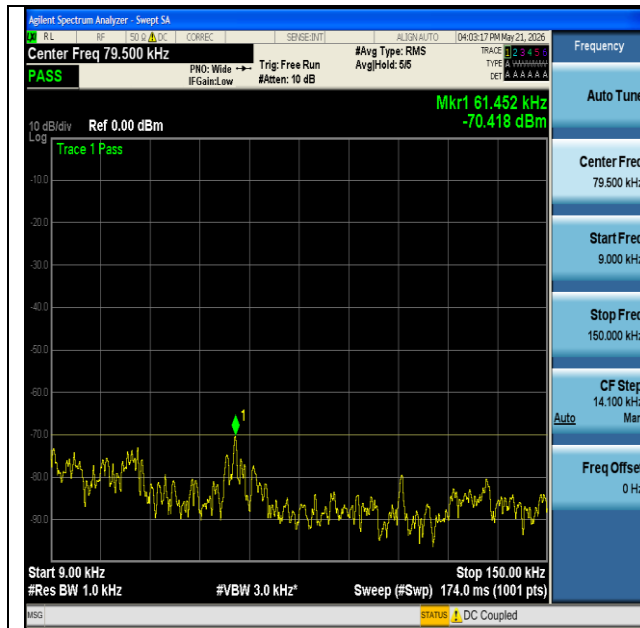
NTNV-n30-PC3-15-10-L-CP-QPSK-Edge_1RB_Left-1000-3000-
PASS



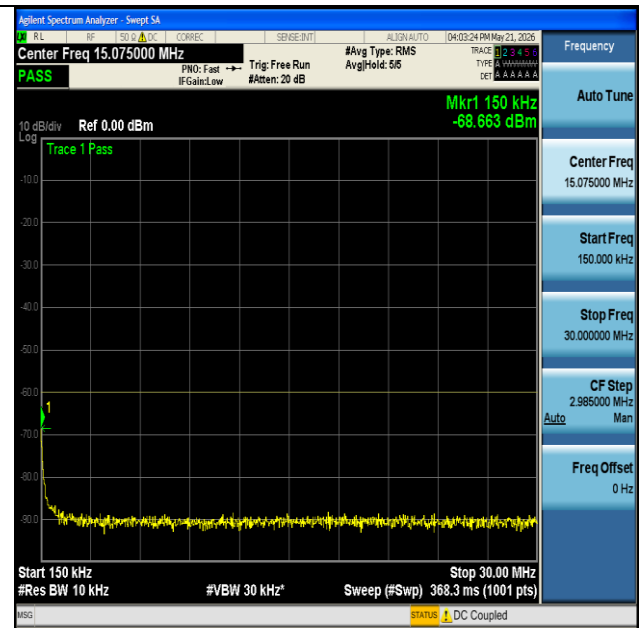
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PASS



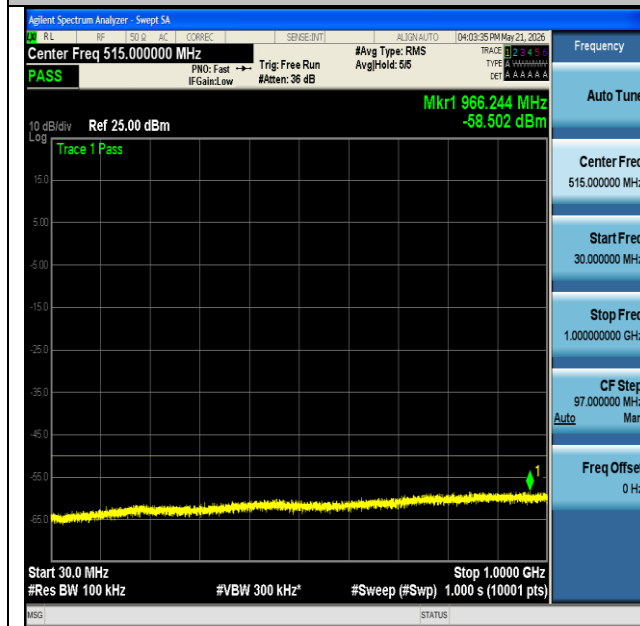
NTNV-n30-PC3-15-10-L-CP-QPSK-Edge_1RB_Left-12000-
26500-PASS



NTNV-n30-PC3-15-10-M-DFT-BPSK-Edge_1RB_Left-0.009-0.15-
PASS



NTNV-n30-PC3-15-10-M-DFT-BPSK-Edge_1RB_Left-0.15-30-
PASS



NTNV-n30-PC3-15-10-M-DFT-BPSK-Edge_1RB_Left-30-1000-
PASS



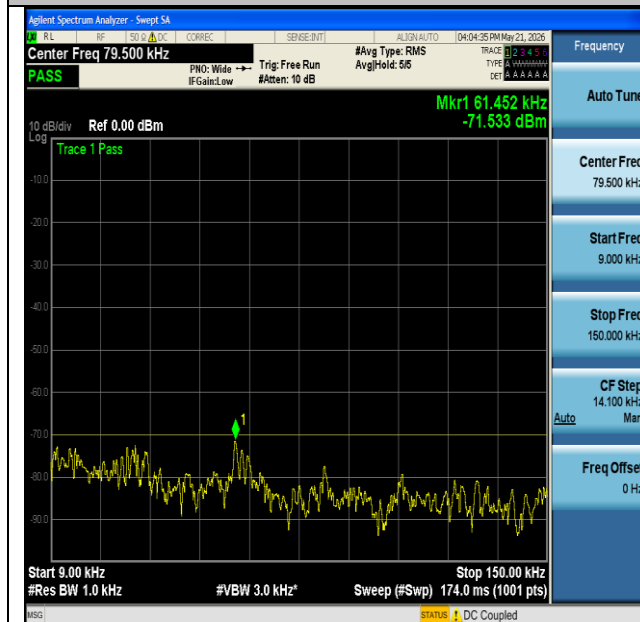
NTNV-n30-PC3-15-10-M-DFT-BPSK-Edge_1RB_Left-1000-3000-
PASS



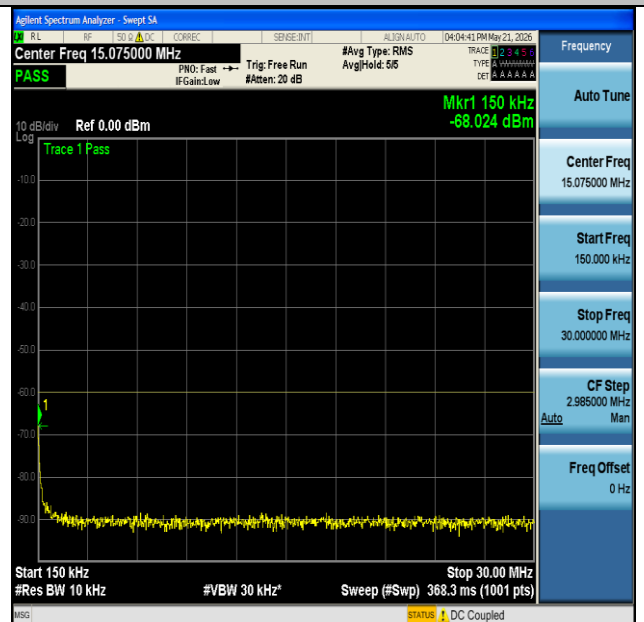
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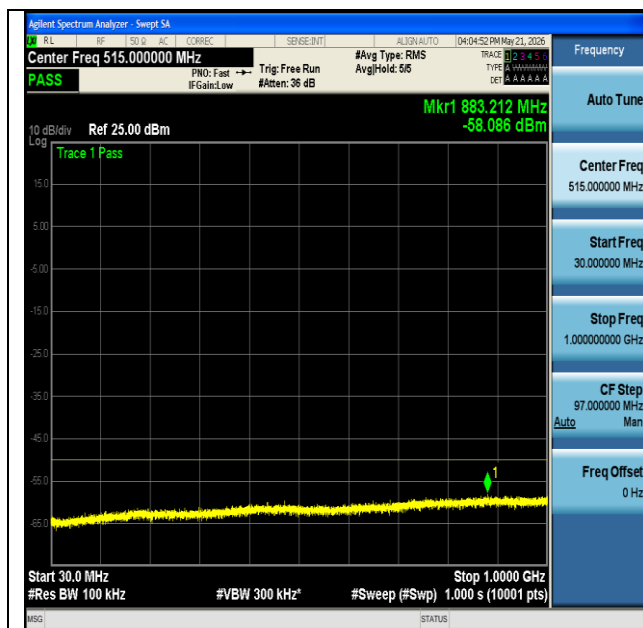
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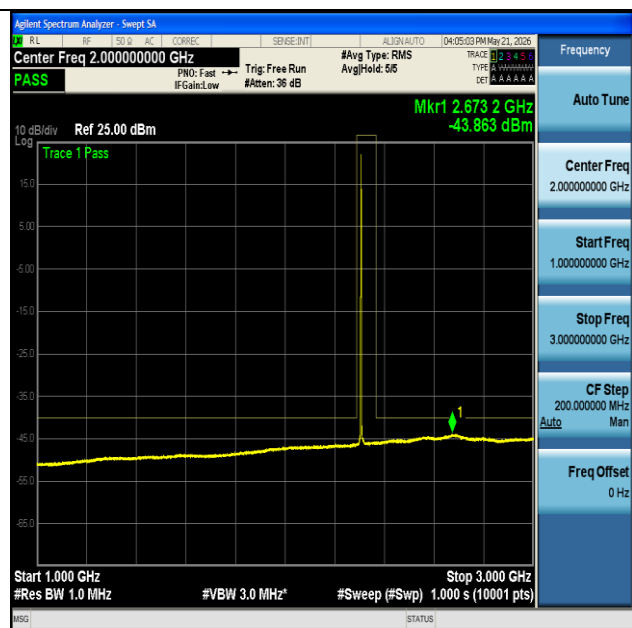
NTNV-n30-PC3-15-10-M-CP-QPSK-Edge_1RB_Left-0.009-0.15-PASS



NTNV-n30-PC3-15-10-M-CP-QPSK-Edge_1RB_Left-0.15-30-PASS



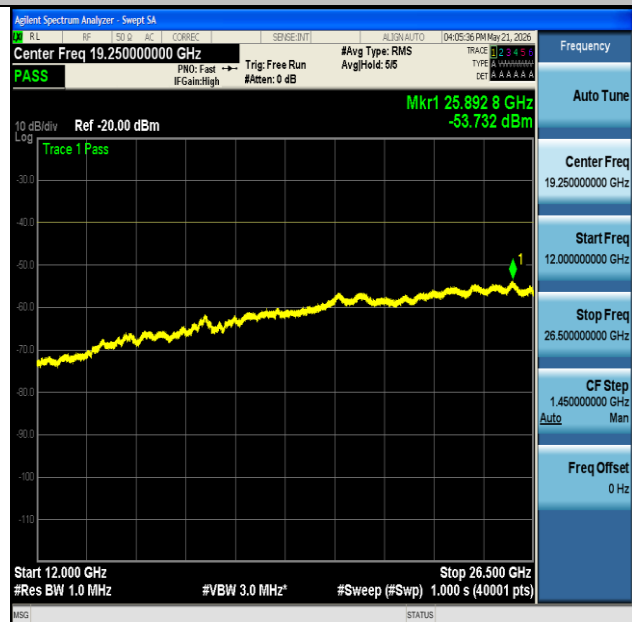
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PASS



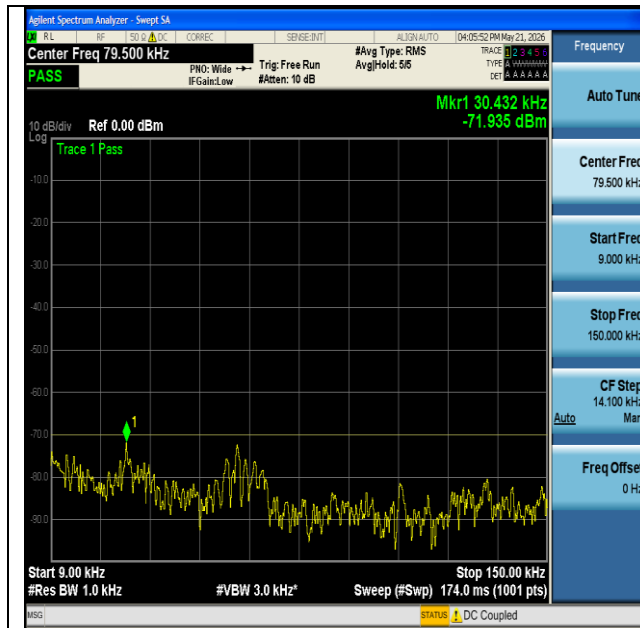
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PASS



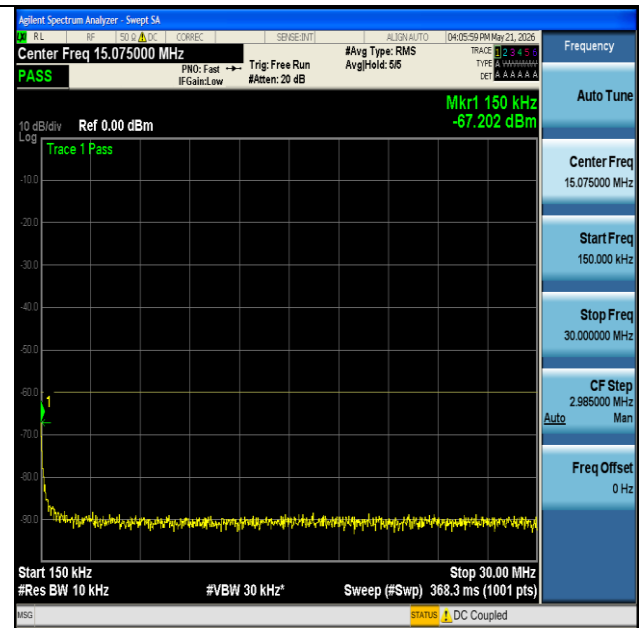
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PASS



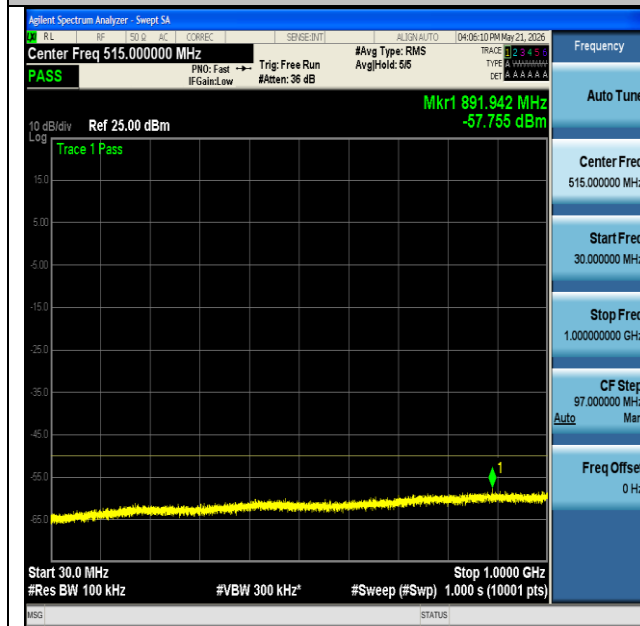
NTNV-n30-PC3-15-10-M-CP-QPSK-Edge_1RB_Left-12000-
26500-PASS



NTNV-n30-PC3-15-10-H-DFT-BPSK-Edge_1RB_Left-0.009-0.15-
PASS



NTNV-n30-PC3-15-10-H-DFT-BPSK-Edge_1RB_Left-0.15-30-
PASS



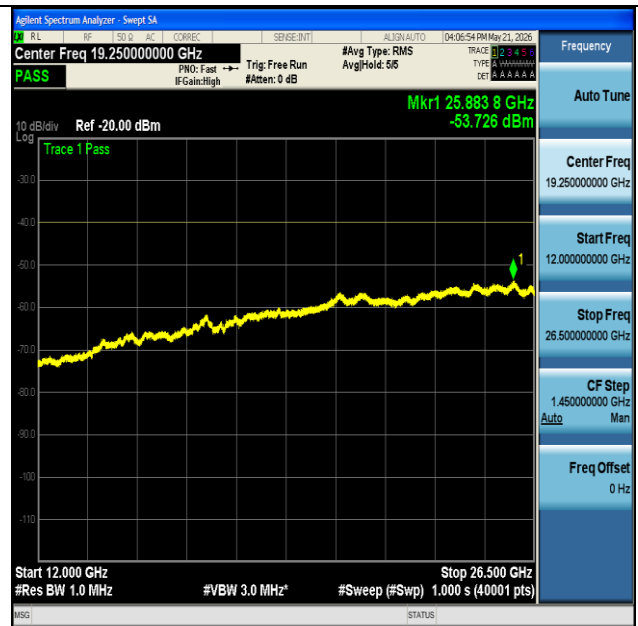
NTNV-n30-PC3-15-10-H-DFT-BPSK-Edge_1RB_Left-30-1000-
PASS



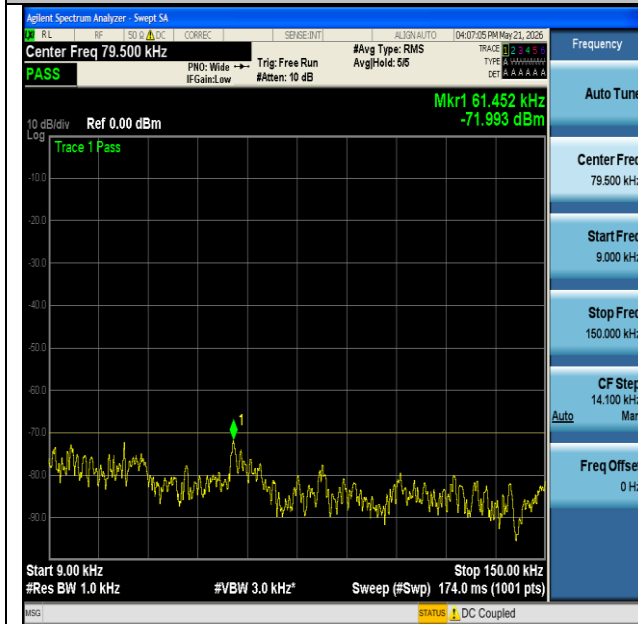
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PASS



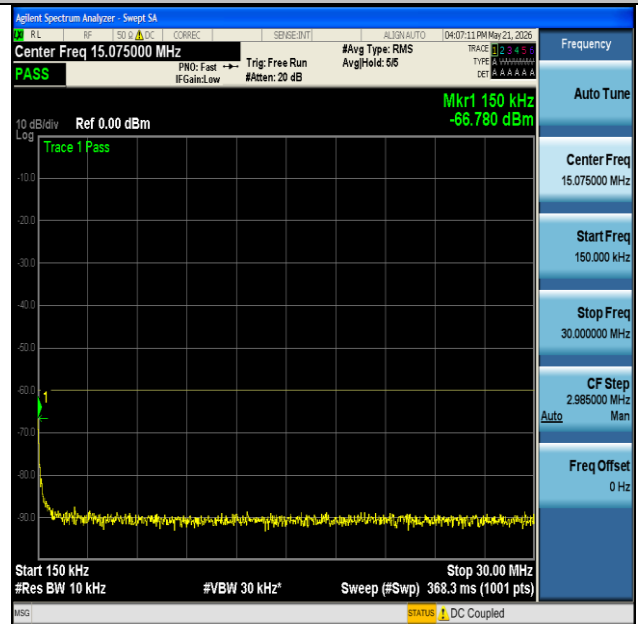
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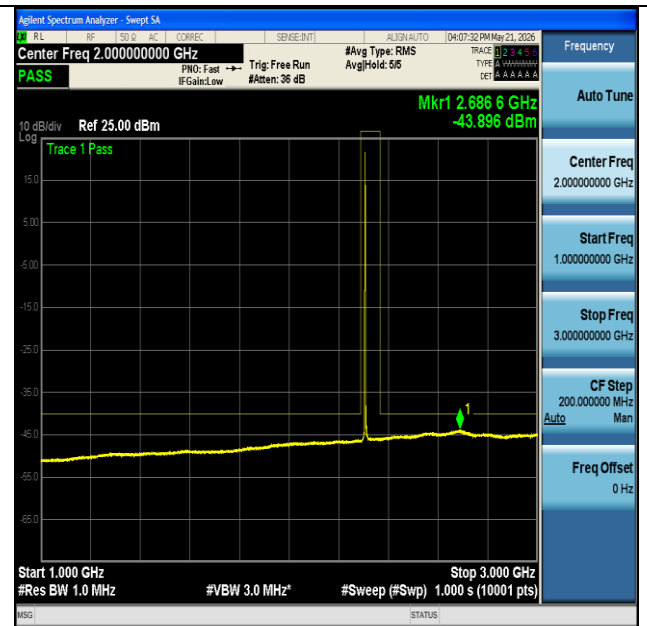
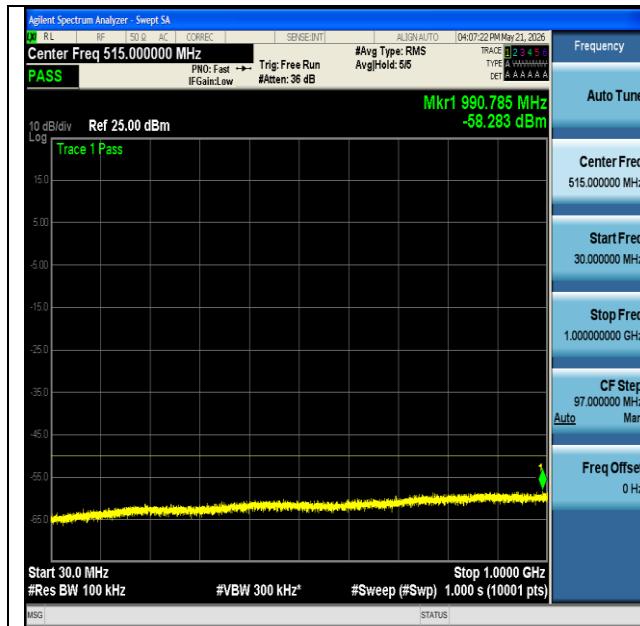
NTNV-n30-PC3-15-10-H-DFT-BPSK-Edge_1RB_Left-12000-26500-PASS



NTNV-n30-PC3-15-10-H-CP-QPSK-Edge_1RB_Left-0.009-0.15-PASS



NTNV-n30-PC3-15-10-H-CP-QPSK-Edge_1RB_Left-0.15-30-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
n30	15	10	DFT-BPSK	M	Outer_Full	VL	NT	0.6	0.00026	PASS
n30	15	10	DFT-BPSK	M	Outer_Full	VN	NT	-5.8	-0.002511	PASS
n30	15	10	DFT-BPSK	M	Outer_Full	VH	NT	-2.4	-0.001039	PASS
n30	15	10	CP-QPSK	M	Outer_Full	VL	NT	-9.5	-0.004113	PASS
n30	15	10	CP-QPSK	M	Outer_Full	VN	NT	-4.4	-0.001905	PASS
n30	15	10	CP-QPSK	M	Outer_Full	VH	NT	2.3	0.000996	PASS

Frequency Error VS. Temperature

Temperature										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temp	Deviation (Hz)	Deviation (ppm)	Verdict
n30	15	10	DFT-BPSK	M	Outer_Full	NV	-30	7	0.00303	PASS
n30	15	10	DFT-BPSK	M	Outer_Full	NV	-20	-1	-0.000433	PASS
n30	15	10	DFT-BPSK	M	Outer_Full	NV	-10	3.6	0.001558	PASS
n30	15	10	DFT-BPSK	M	Outer_Full	NV	0	-4.7	-0.002035	PASS
n30	15	10	DFT-BPSK	M	Outer_Full	NV	10	-3.7	-0.001602	PASS
n30	15	10	DFT-BPSK	M	Outer_Full	NV	20	-0.5	-0.000216	PASS
n30	15	10	DFT-BPSK	M	Outer_Full	NV	30	-1.9	-0.000823	PASS
n30	15	10	DFT-BPSK	M	Outer_Full	NV	40	-8.3	-0.003593	PASS
n30	15	10	DFT-BPSK	M	Outer_Full	NV	50	2.2	0.000952	PASS
n30	15	10	CP-QPSK	M	Outer_Full	NV	-30	-8.3	-0.003593	PASS
n30	15	10	CP-QPSK	M	Outer_Full	NV	-20	1.6	0.000693	PASS
n30	15	10	CP-QPSK	M	Outer_Full	NV	-10	-7.8	-0.003377	PASS
n30	15	10	CP-QPSK	M	Outer_Full	NV	0	0.4	0.000173	PASS
n30	15	10	CP-QPSK	M	Outer_Full	NV	10	3.6	0.001558	PASS
n30	15	10	CP-QPSK	M	Outer_Full	NV	20	1.6	0.000693	PASS
n30	15	10	CP-QPSK	M	Outer_Full	NV	30	-8.9	-0.003853	PASS
n30	15	10	CP-QPSK	M	Outer_Full	NV	40	-0.3	-0.00013	PASS
n30	15	10	CP-QPSK	M	Outer_Full	NV	50	1.9	0.000823	PASS

~The End~