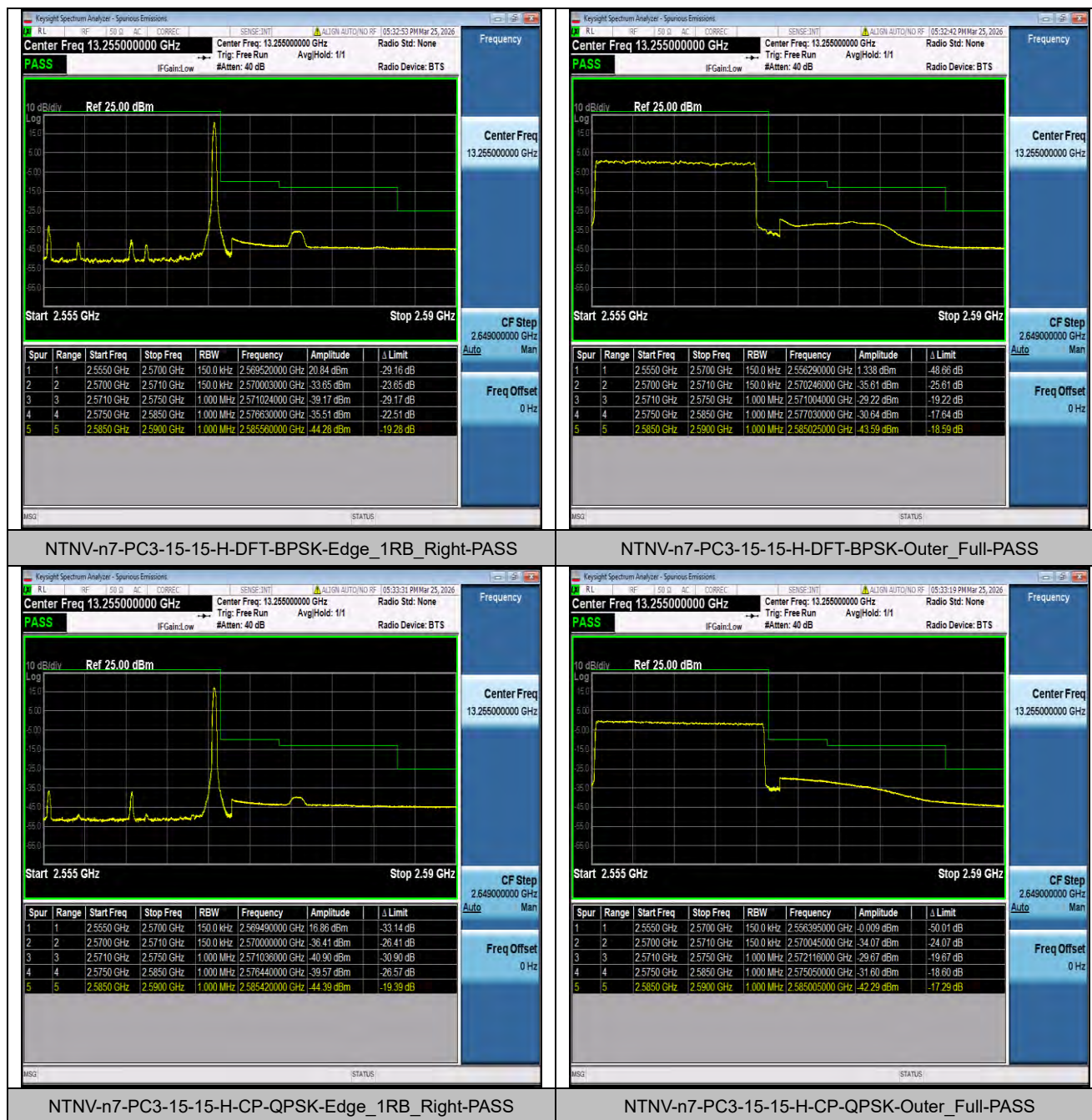
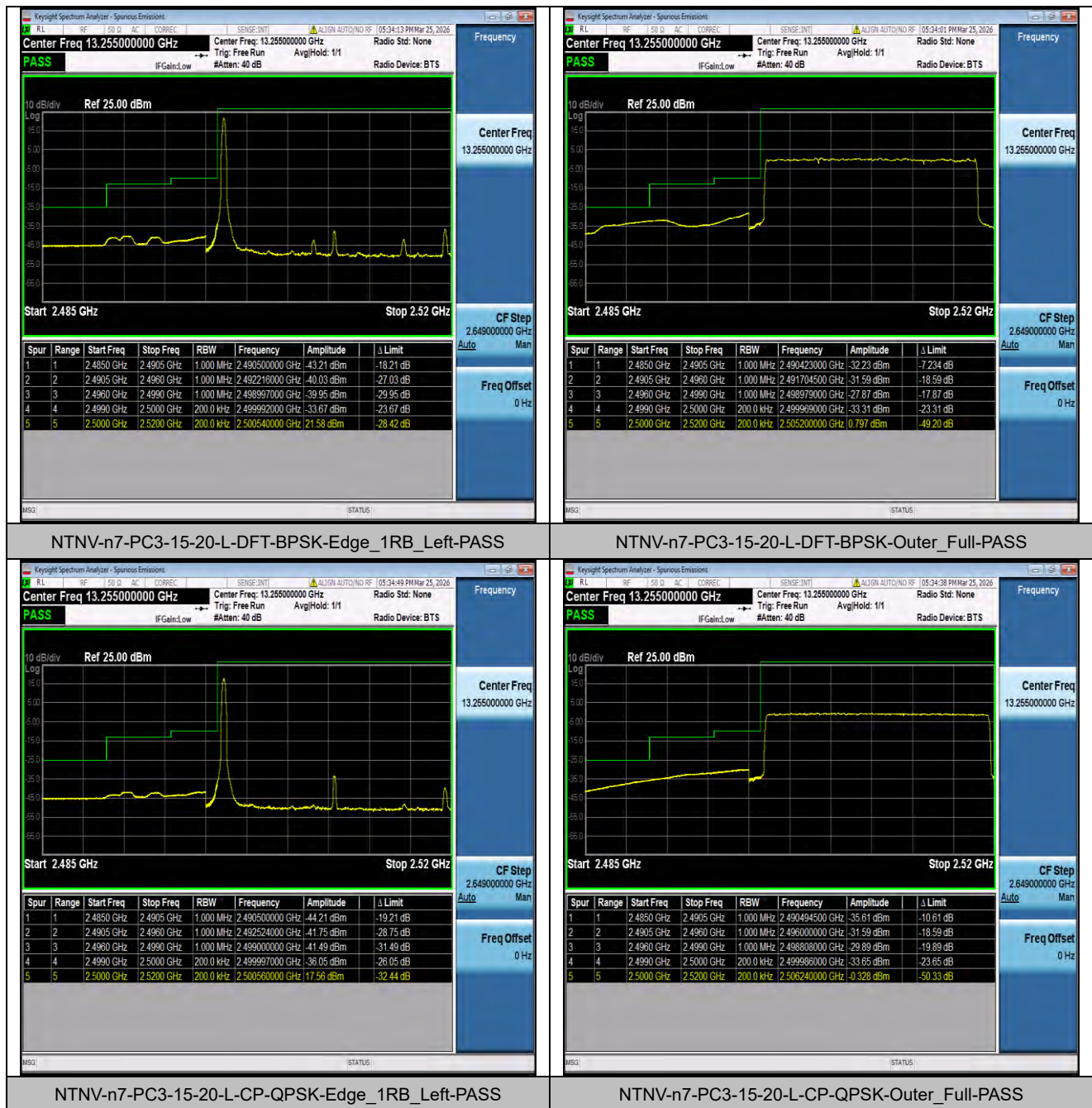
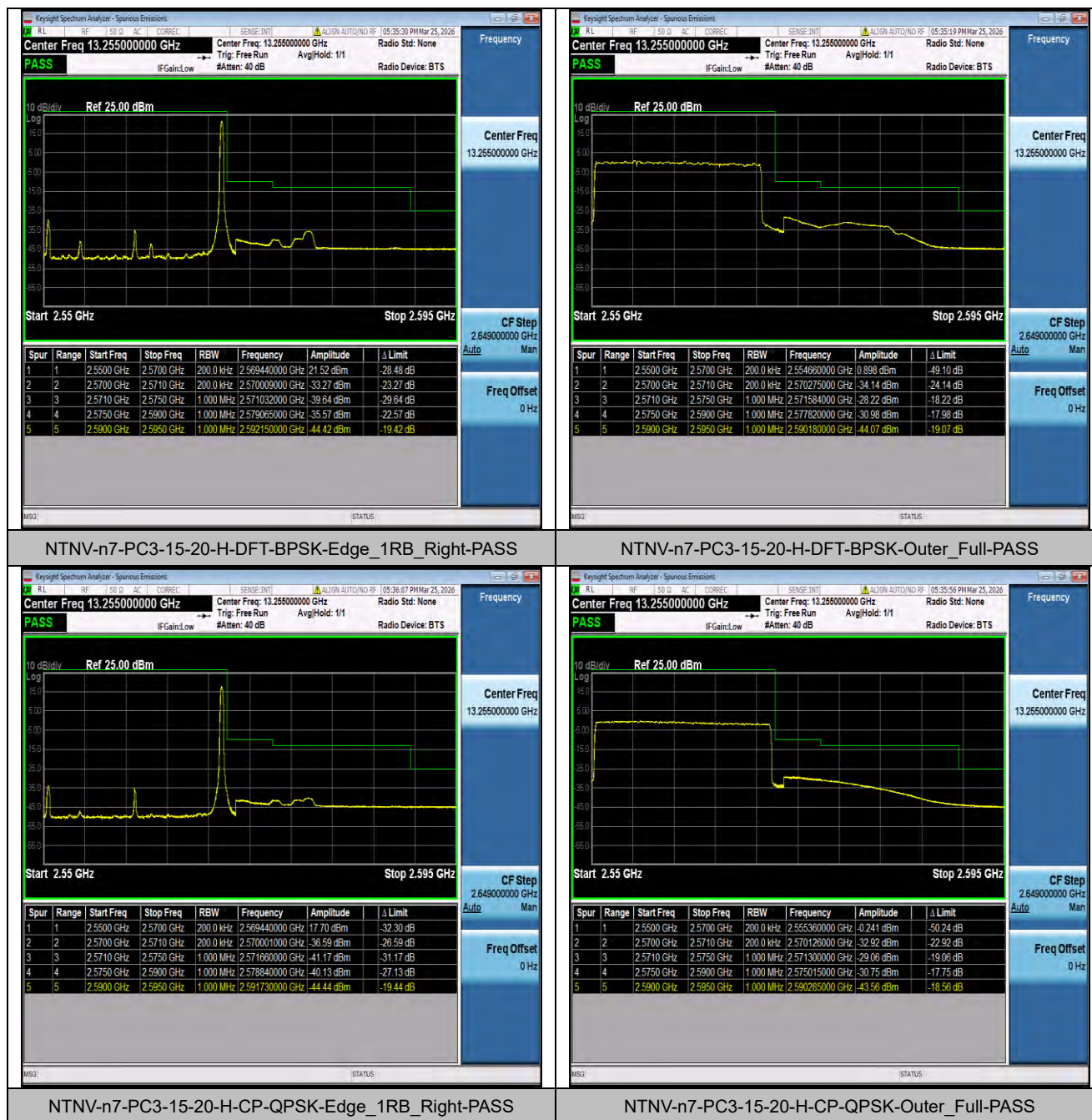


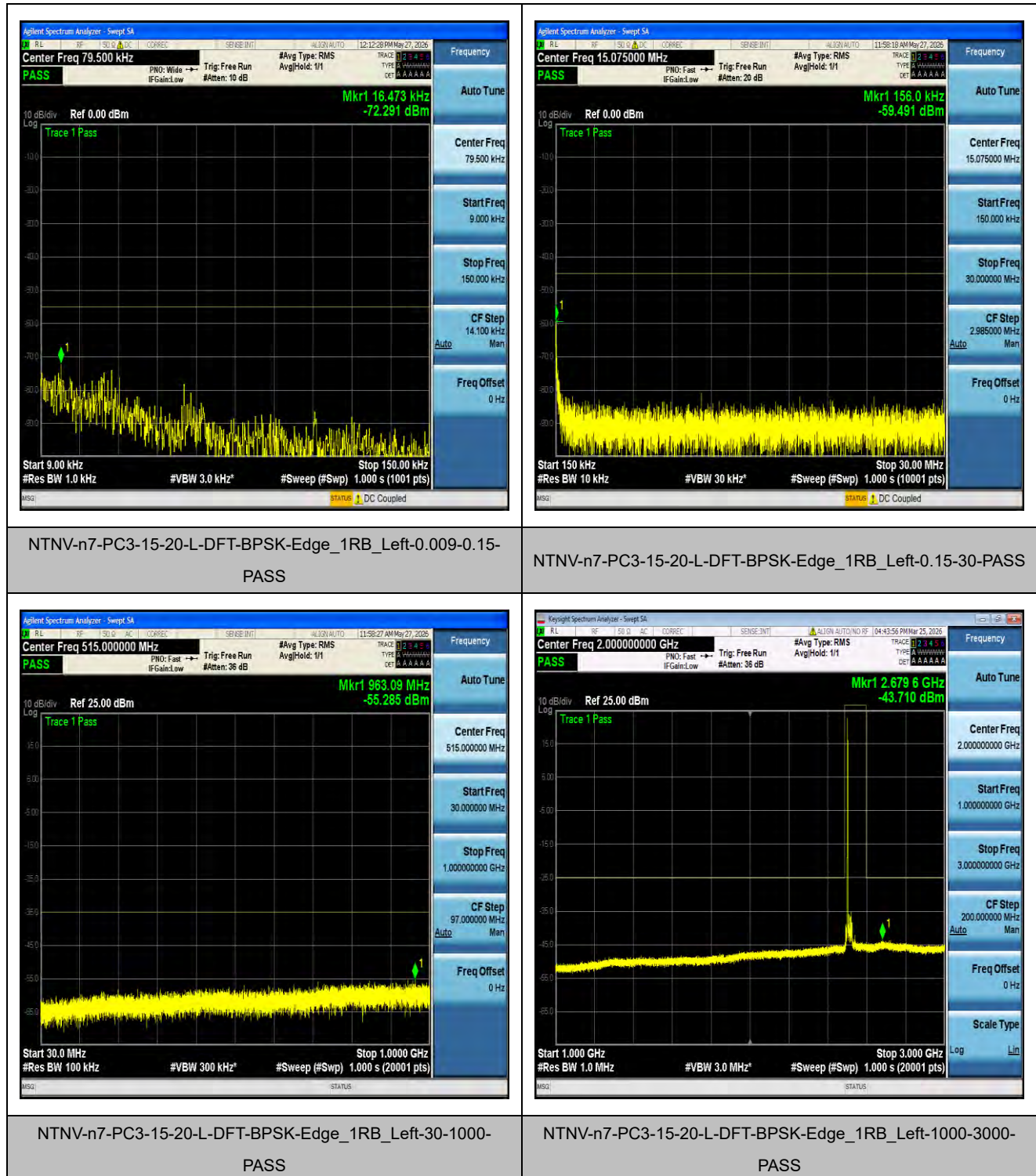






Conducted Spurious Emission for SA

Test Graphs

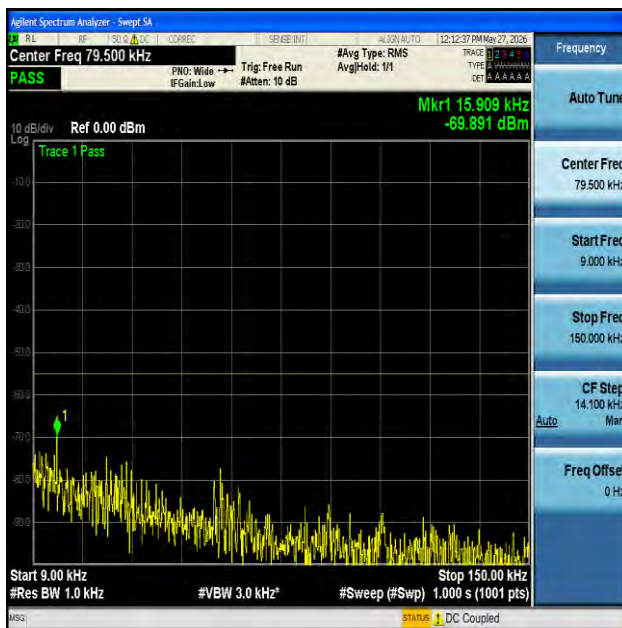




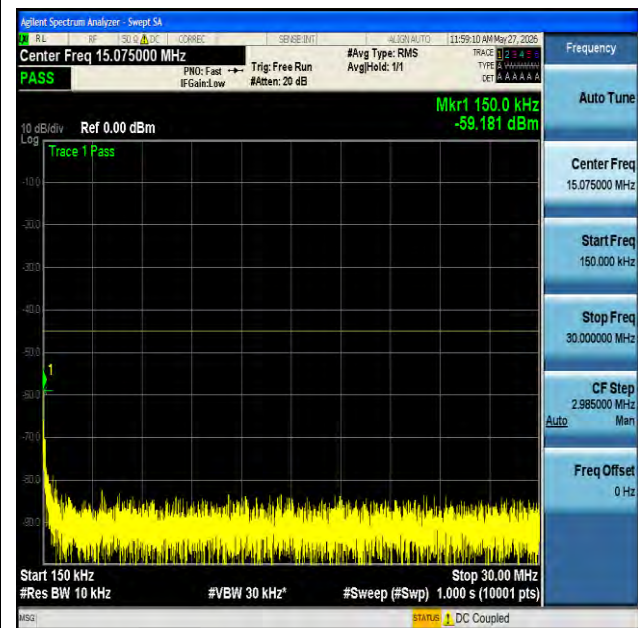
NTNV-n7-PC3-15-20-L-DFT-BPSK-Edge_1RB_Left-3000-12000-
PASS



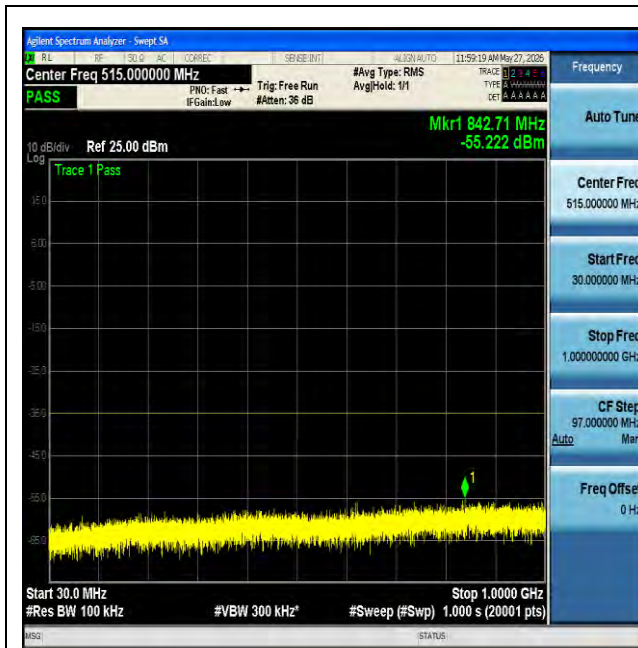
NTNV-n7-PC3-15-20-L-DFT-BPSK-Edge_1RB_Left-12000-26500-
PASS



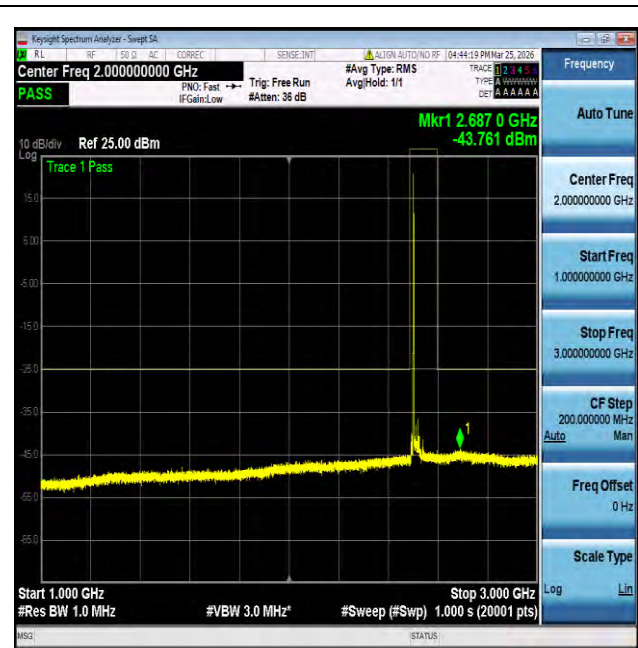
NTNV-n7-PC3-15-20-L-CP-QPSK-Edge_1RB_Left-0.009-0.15-
PASS



NTNV-n7-PC3-15-20-L-CP-QPSK-Edge_1RB_Left-0.15-30-PASS



NTNV-n7-PC3-15-20-L-CP-QPSK-Edge_1RB_Left-30-1000-PASS



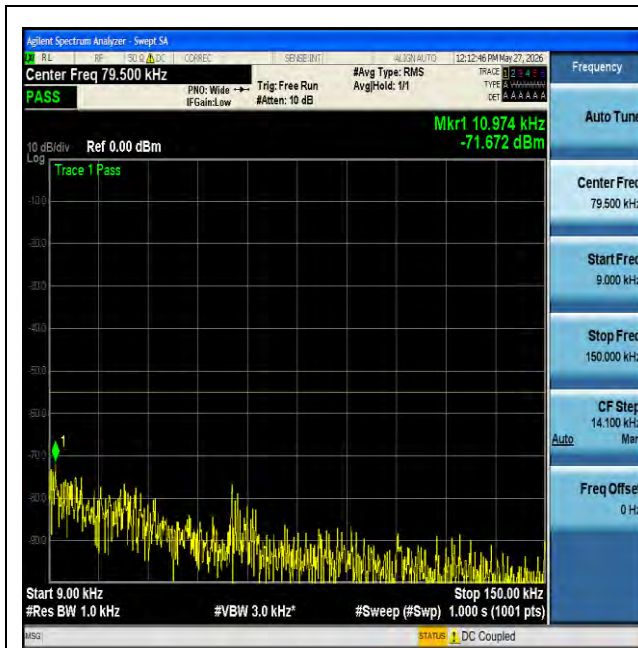
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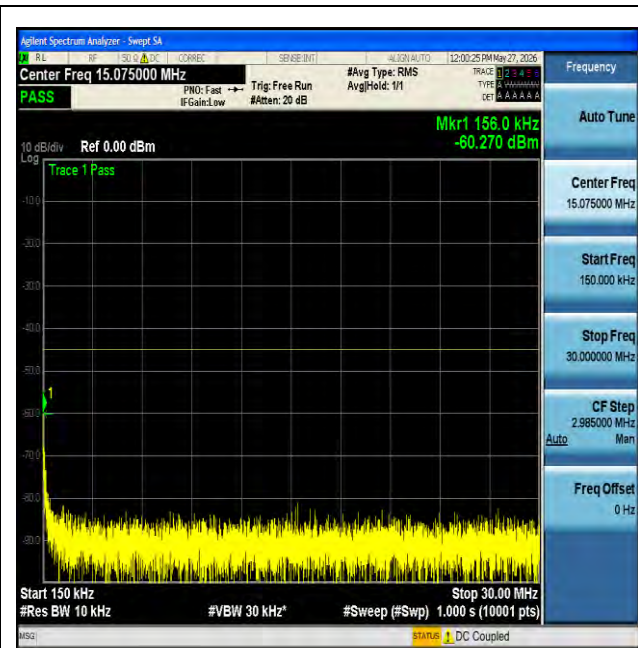
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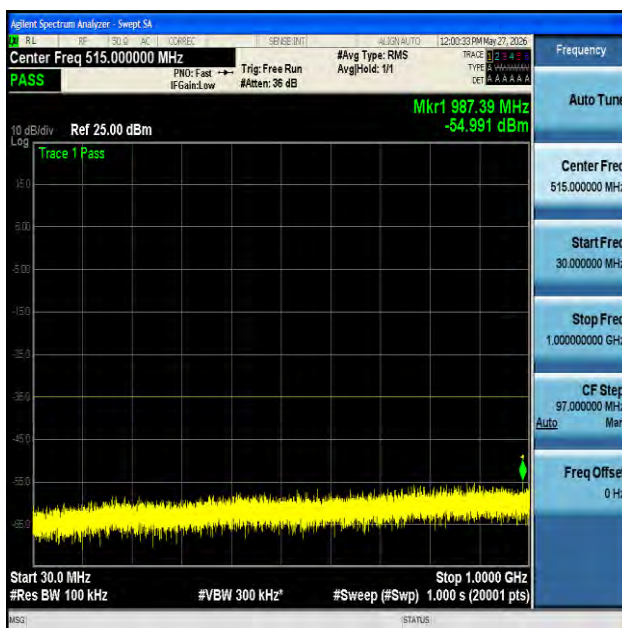
NTNV-n7-PC3-15-20-L-CP-QPSK-Edge_1RB_Left-12000-26500-PASS



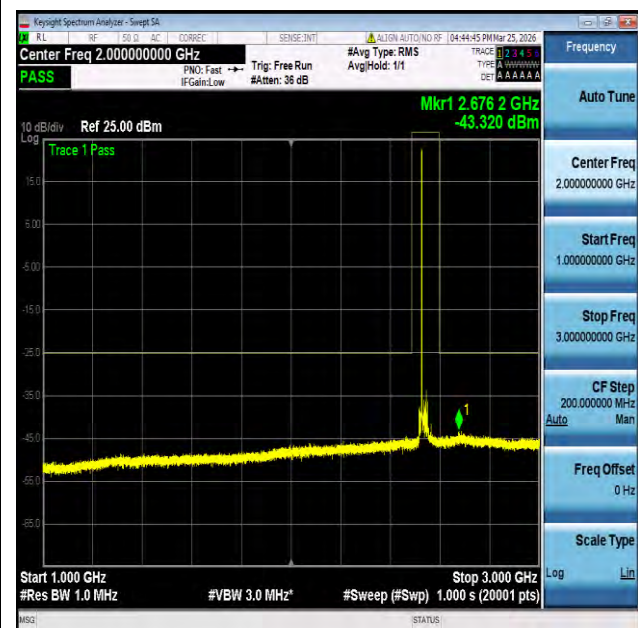
NTNV-n7-PC3-15-20-M-DFT-BPSK-Edge_1RB_Left-0.009-0.15-
PASS



NTNV-n7-PC3-15-20-M-DFT-BPSK-Edge_1RB_Left-0.15-30-
PASS



NTNV-n7-PC3-15-20-M-DFT-BPSK-Edge_1RB_Left-30-1000-
PASS



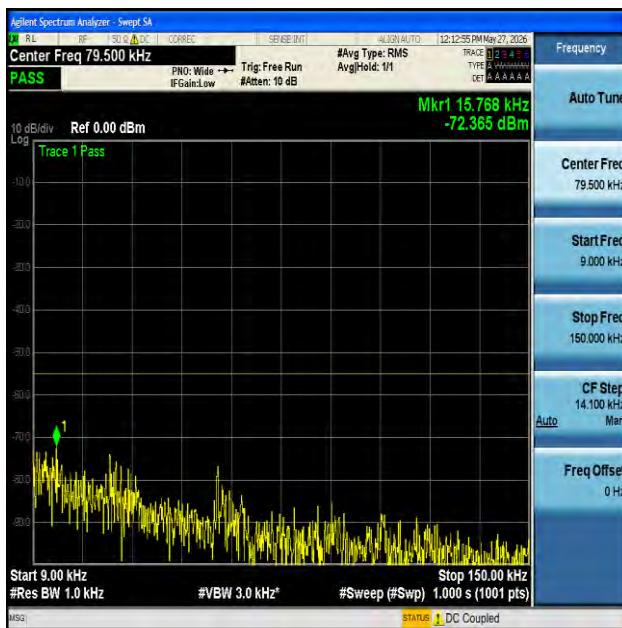
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PASS



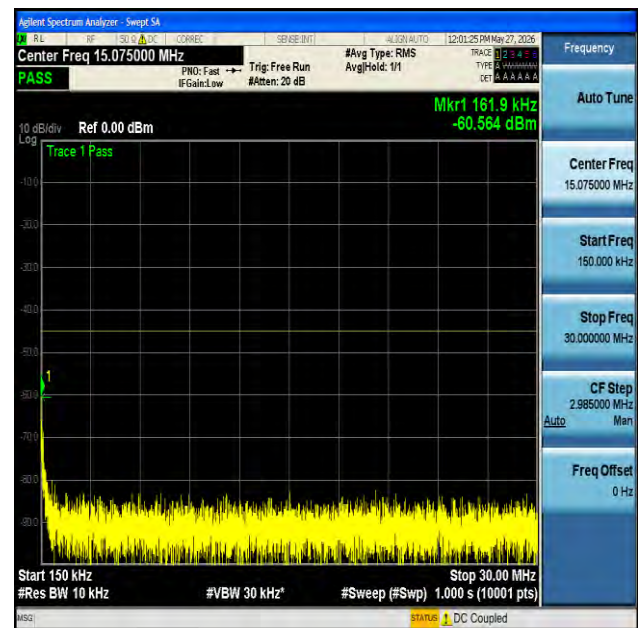
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PASS



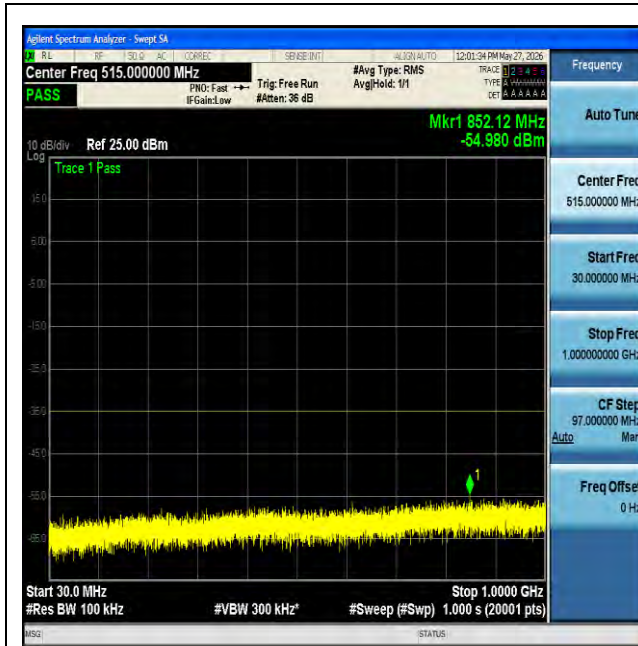
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26500-PASS



NTNV-n7-PC3-15-20-M-CP-QPSK-Edge_1RB_Left-0.009-0.15-
PASS

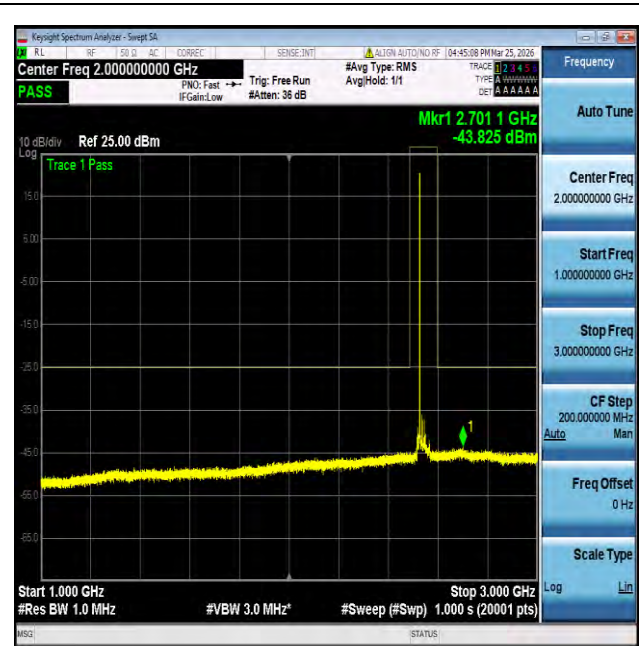


NTNV-n7-PC3-15-20-M-CP-QPSK-Edge_1RB_Left-0.15-30-PASS



NTNV-n7-PC3-15-20-M-CP-QPSK-Edge_1RB_Left-30-1000-

PASS



NTNV-n7-PC3-15-20-M-CP-QPSK-Edge_1RB_Left-1000-3000-

PASS



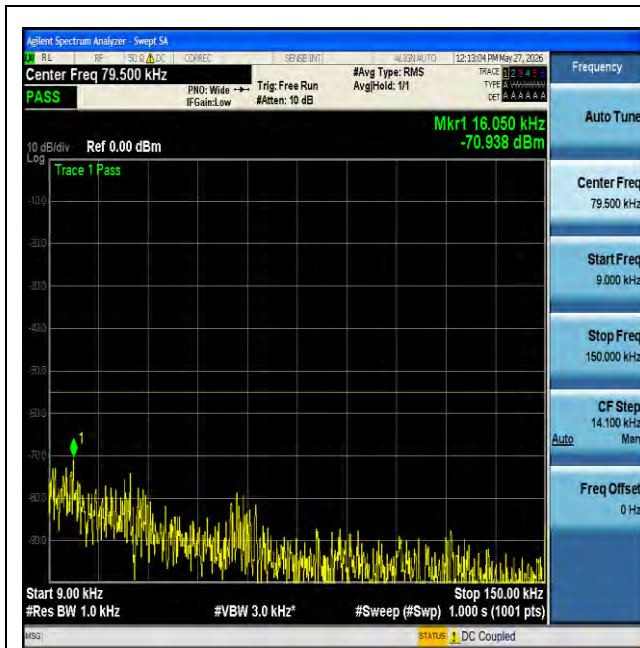
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PASS

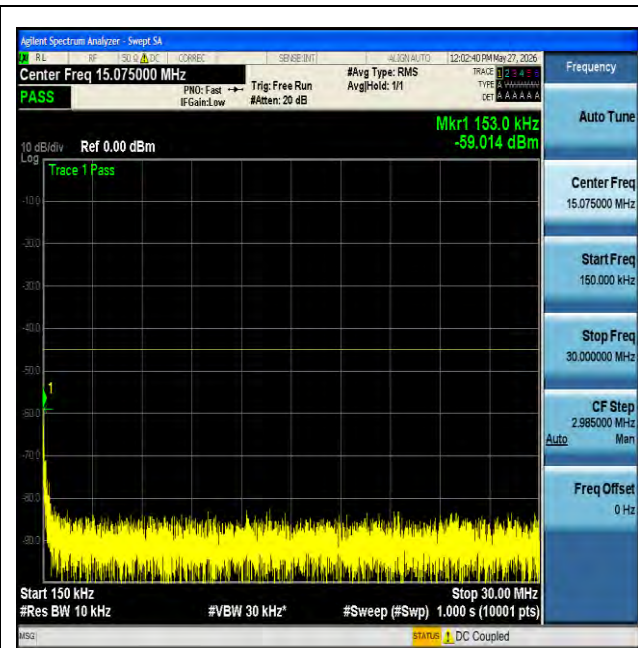


NTNV-n7-PC3-15-20-M-CP-QPSK-Edge_1RB_Left-12000-26500-

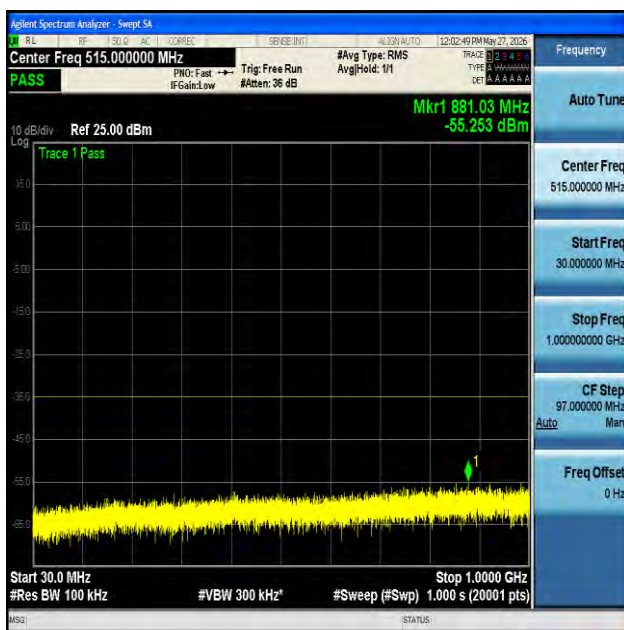
PASS



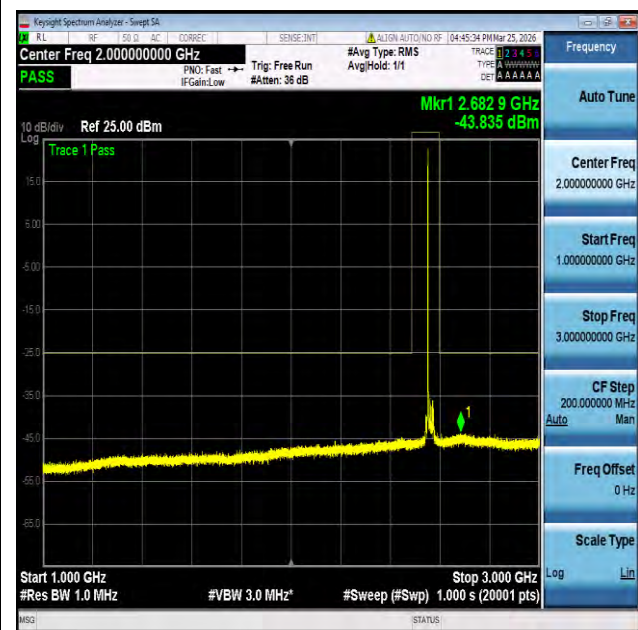
NTNV-n7-PC3-15-20-H-DFT-BPSK-Edge_1RB_Left-0.009-0.15-
PASS



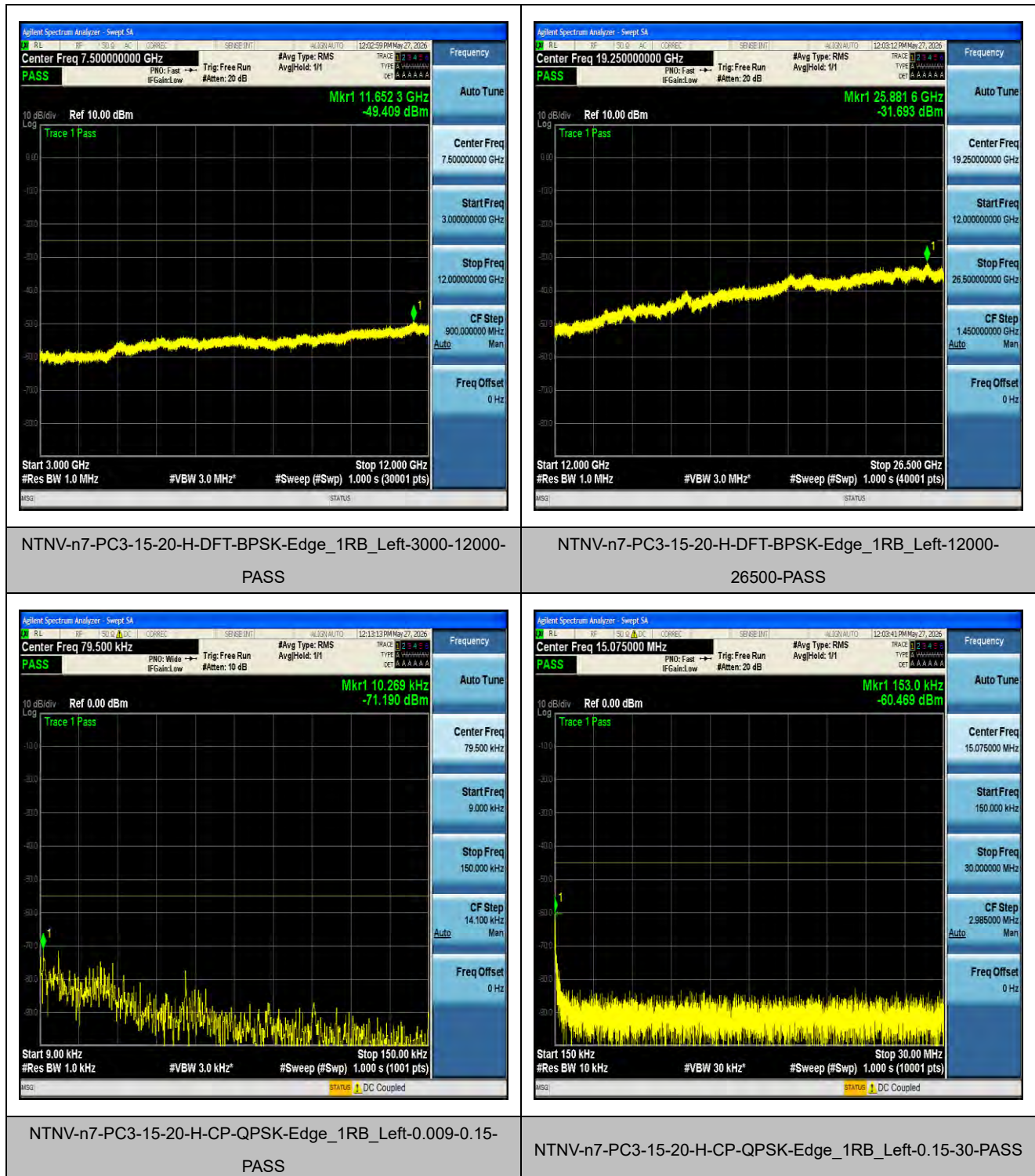
NTNV-n7-PC3-15-20-H-DFT-BPSK-Edge_1RB_Left-0.15-30-
PASS

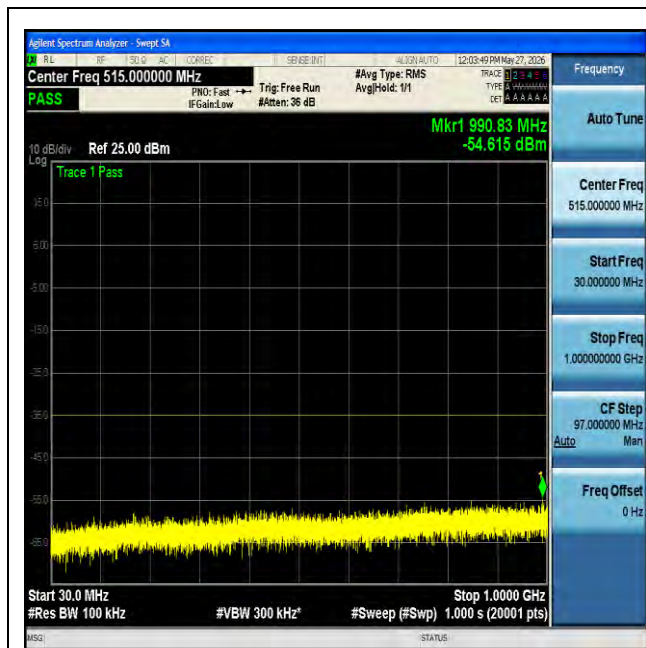


NTNV-n7-PC3-15-20-H-DFT-BPSK-Edge_1RB_Left-30-1000-
PASS



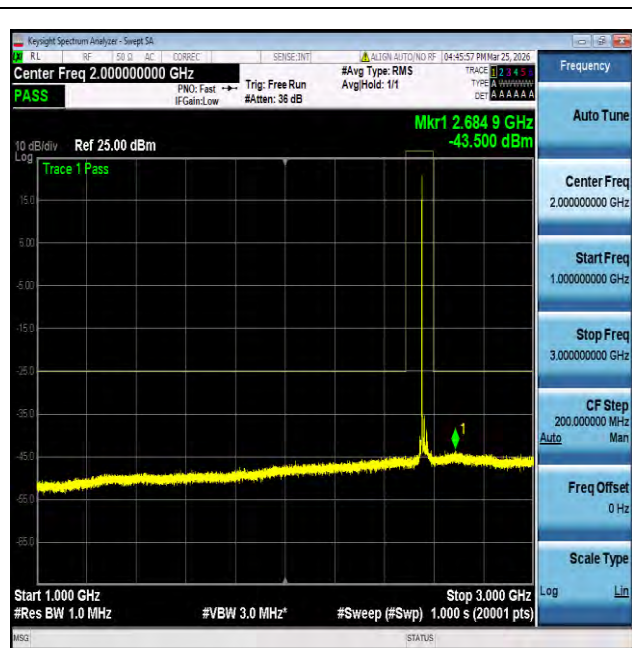
NTNV-n7-PC3-15-20-H-DFT-BPSK-Edge_1RB_Left-1000-3000-
PASS





NTNV-n7-PC3-15-20-H-CP-QPSK-Edge_1RB_Left-30-1000-

PASS



NTNV-n7-PC3-15-20-H-CP-QPSK-Edge_1RB_Left-1000-3000-

PASS



NTNV-n7-PC3-15-20-H-CP-QPSK-Edge_1RB_Left-3000-12000-

PASS



NTNV-n7-PC3-15-20-H-CP-QPSK-Edge_1RB_Left-12000-26500-

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
n7	15	20	DFT-BPSK	M	Outer_Full	VL	NT	-6	-0.002367	PASS
n7	15	20	DFT-BPSK	M	Outer_Full	VN	NT	-6.5	-0.002564	PASS
n7	15	20	DFT-BPSK	M	Outer_Full	VH	NT	-6.3	-0.002485	PASS
n7	15	20	CP-QPSK	M	Outer_Full	VL	NT	-5.7	-0.002249	PASS
n7	15	20	CP-QPSK	M	Outer_Full	VN	NT	-7.8	-0.003077	PASS
n7	15	20	CP-QPSK	M	Outer_Full	VH	NT	-9.6	-0.003787	PASS

Frequency Error VS. Temperature

Temperature										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temp	Deviation (Hz)	Deviation (ppm)	Verdict
n7	15	20	DFT-BPSK	M	Outer_Full	NV	-30	-4	-0.001578	PASS
n7	15	20	DFT-BPSK	M	Outer_Full	NV	-20	-2.1	-0.000828	PASS
n7	15	20	DFT-BPSK	M	Outer_Full	NV	-10	-2.4	-0.000947	PASS
n7	15	20	DFT-BPSK	M	Outer_Full	NV	0	-2	-0.000789	PASS
n7	15	20	DFT-BPSK	M	Outer_Full	NV	10	-1.9	-0.00075	PASS
n7	15	20	DFT-BPSK	M	Outer_Full	NV	20	-0.9	-0.000355	PASS
n7	15	20	DFT-BPSK	M	Outer_Full	NV	30	-1.8	-0.00071	PASS
n7	15	20	DFT-BPSK	M	Outer_Full	NV	40	-0.4	-0.000158	PASS
n7	15	20	DFT-BPSK	M	Outer_Full	NV	50	-6.2	-0.002446	PASS
n7	15	20	CP-QPSK	M	Outer_Full	NV	-30	-2.2	-0.000868	PASS
n7	15	20	CP-QPSK	M	Outer_Full	NV	-20	0.5	0.000197	PASS
n7	15	20	CP-QPSK	M	Outer_Full	NV	-10	-2.6	-0.001026	PASS
n7	15	20	CP-QPSK	M	Outer_Full	NV	0	-1.1	-0.000434	PASS
n7	15	20	CP-QPSK	M	Outer_Full	NV	10	-5	-0.001972	PASS
n7	15	20	CP-QPSK	M	Outer_Full	NV	20	-1.9	-0.00075	PASS
n7	15	20	CP-QPSK	M	Outer_Full	NV	30	-0.6	-0.000237	PASS
n7	15	20	CP-QPSK	M	Outer_Full	NV	40	-8.4	-0.003314	PASS
n7	15	20	CP-QPSK	M	Outer_Full	NV	50	0.4	0.000158	PASS

~The End~