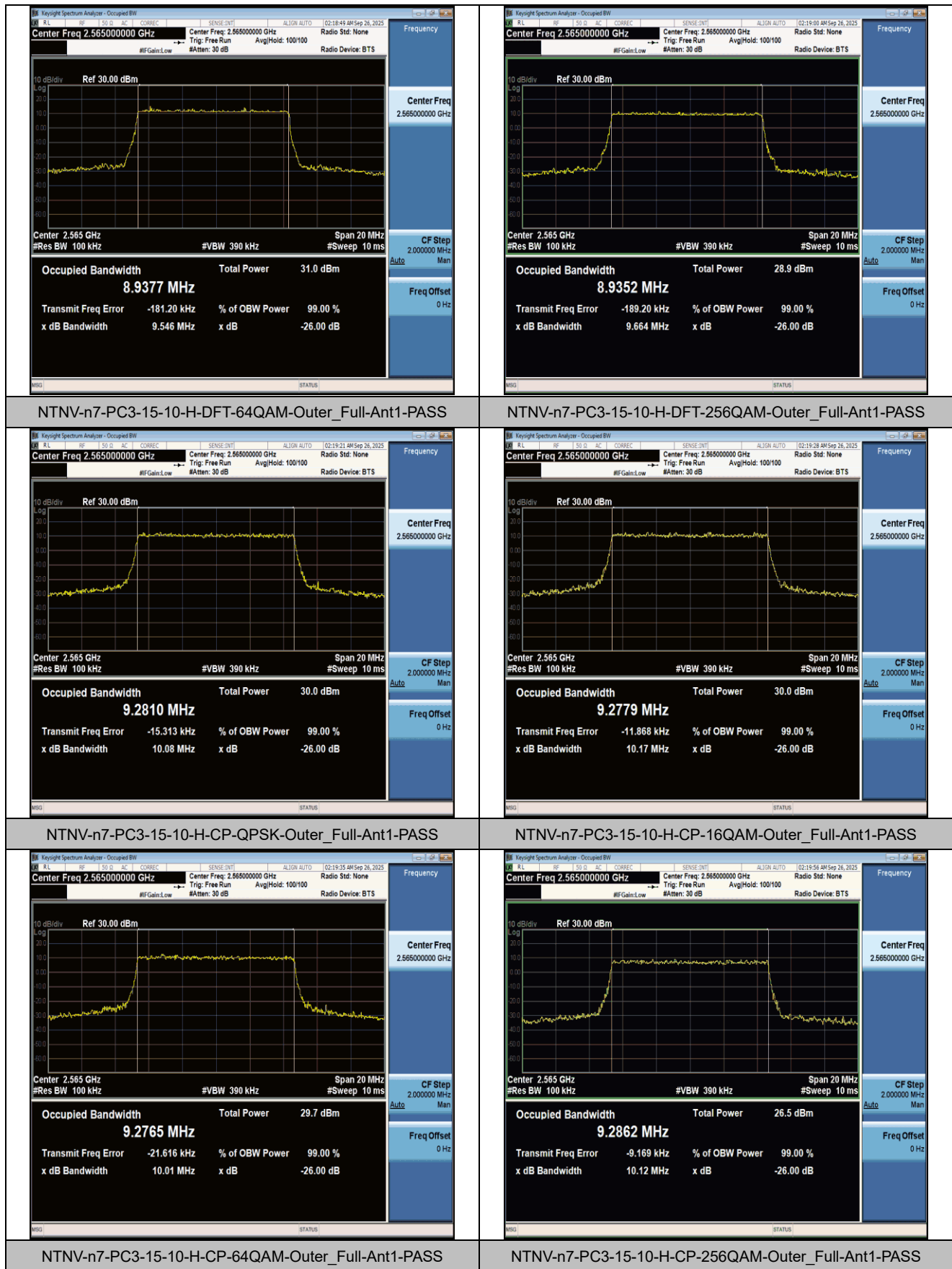
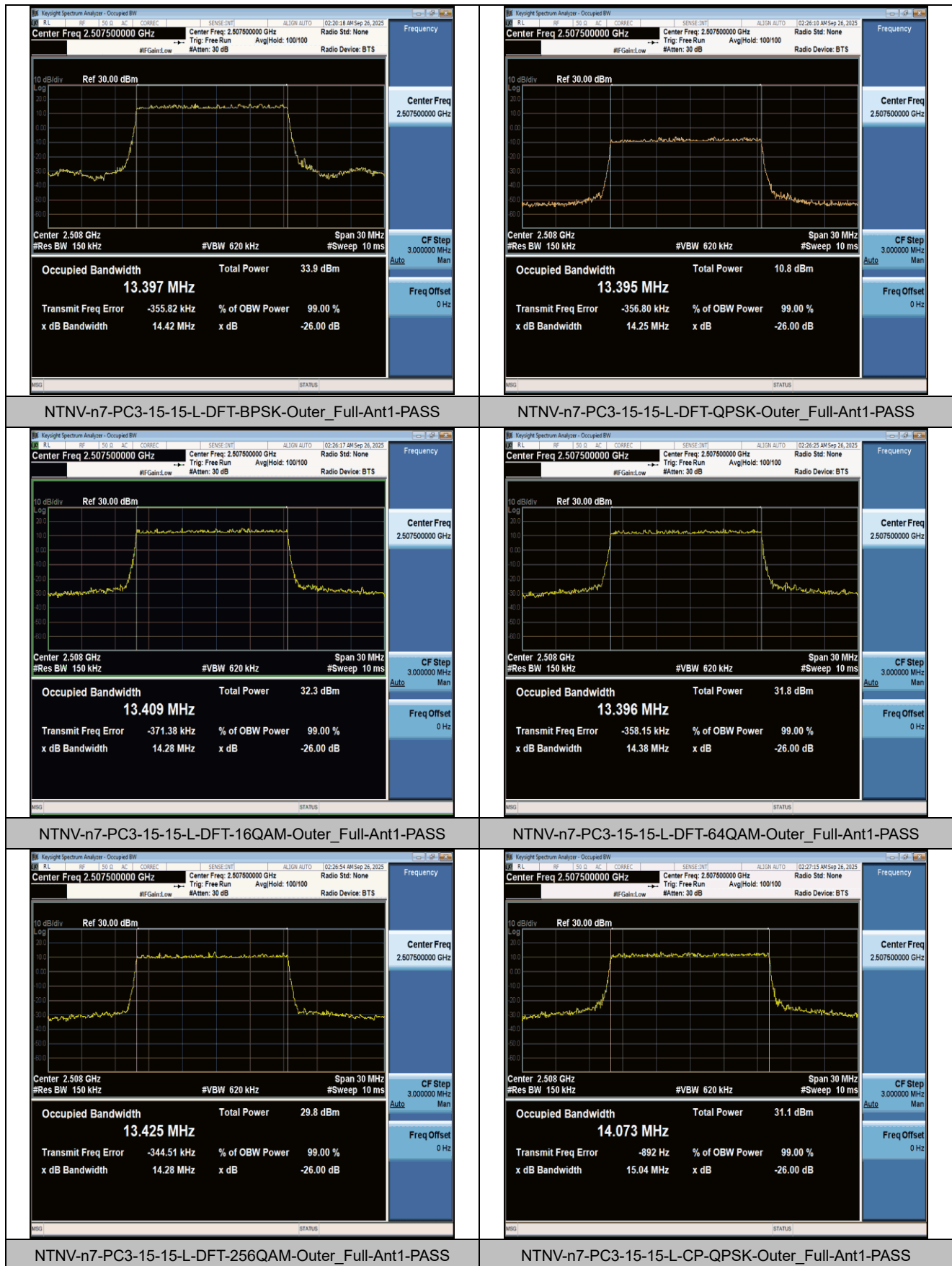
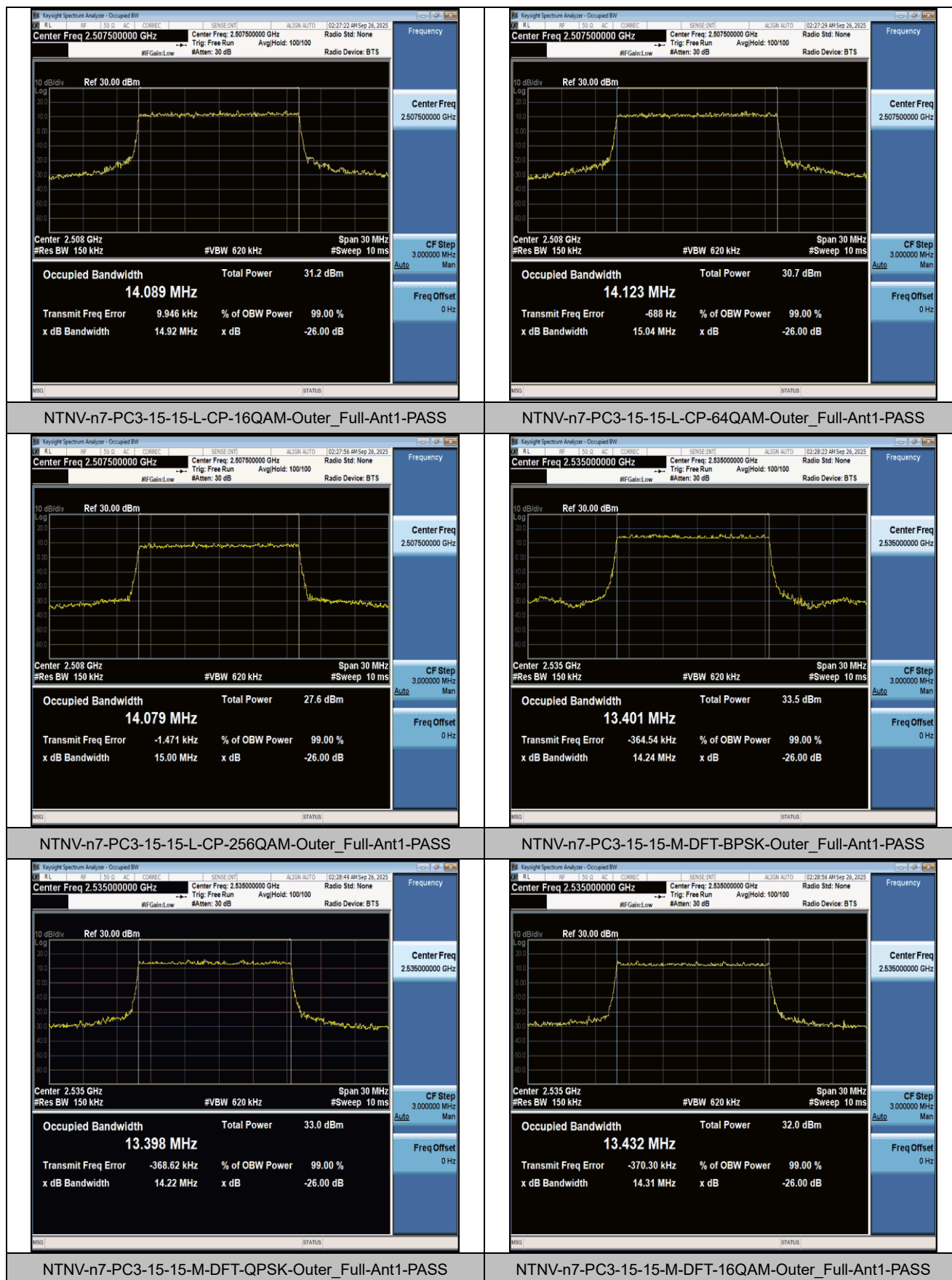
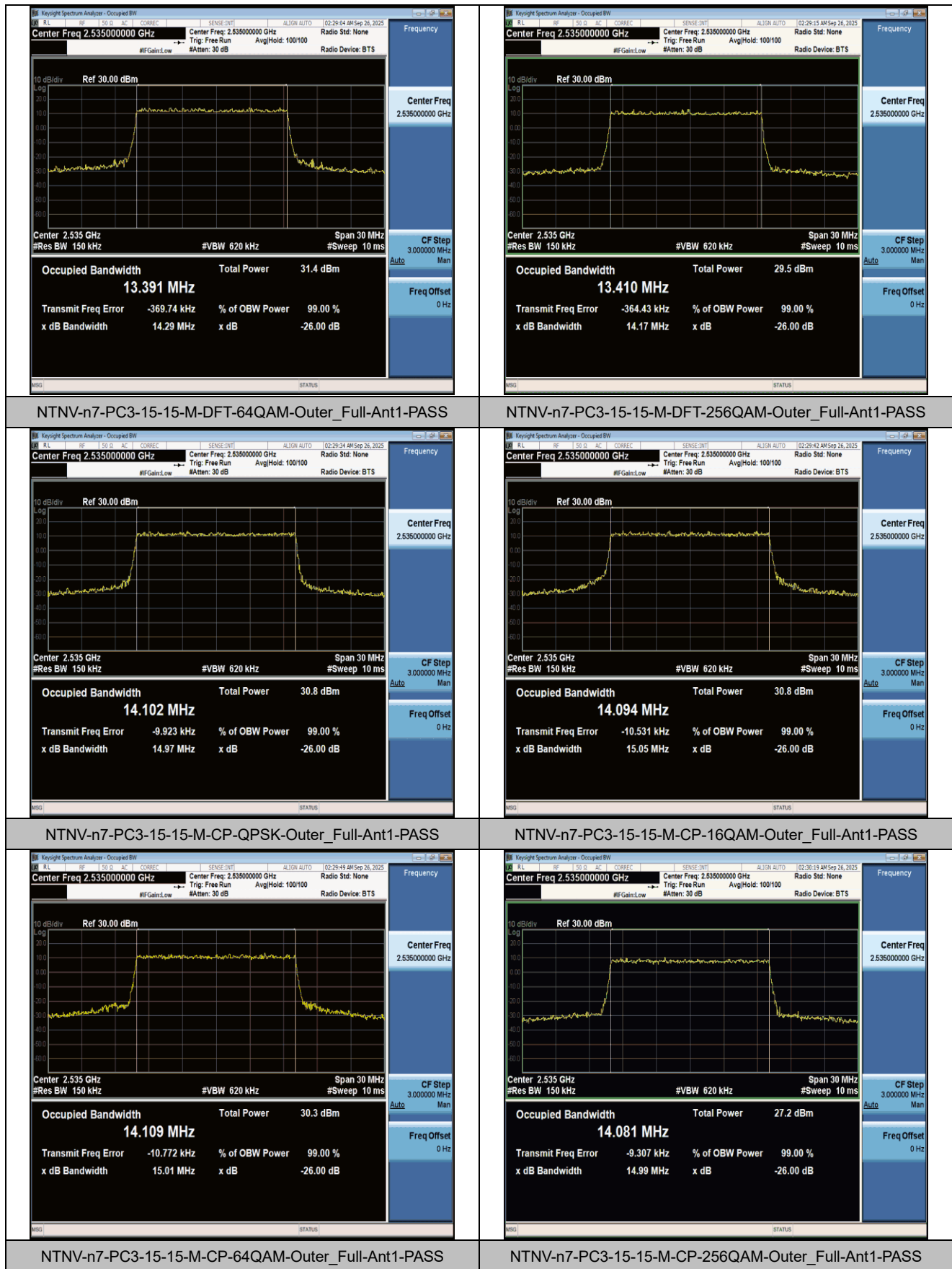
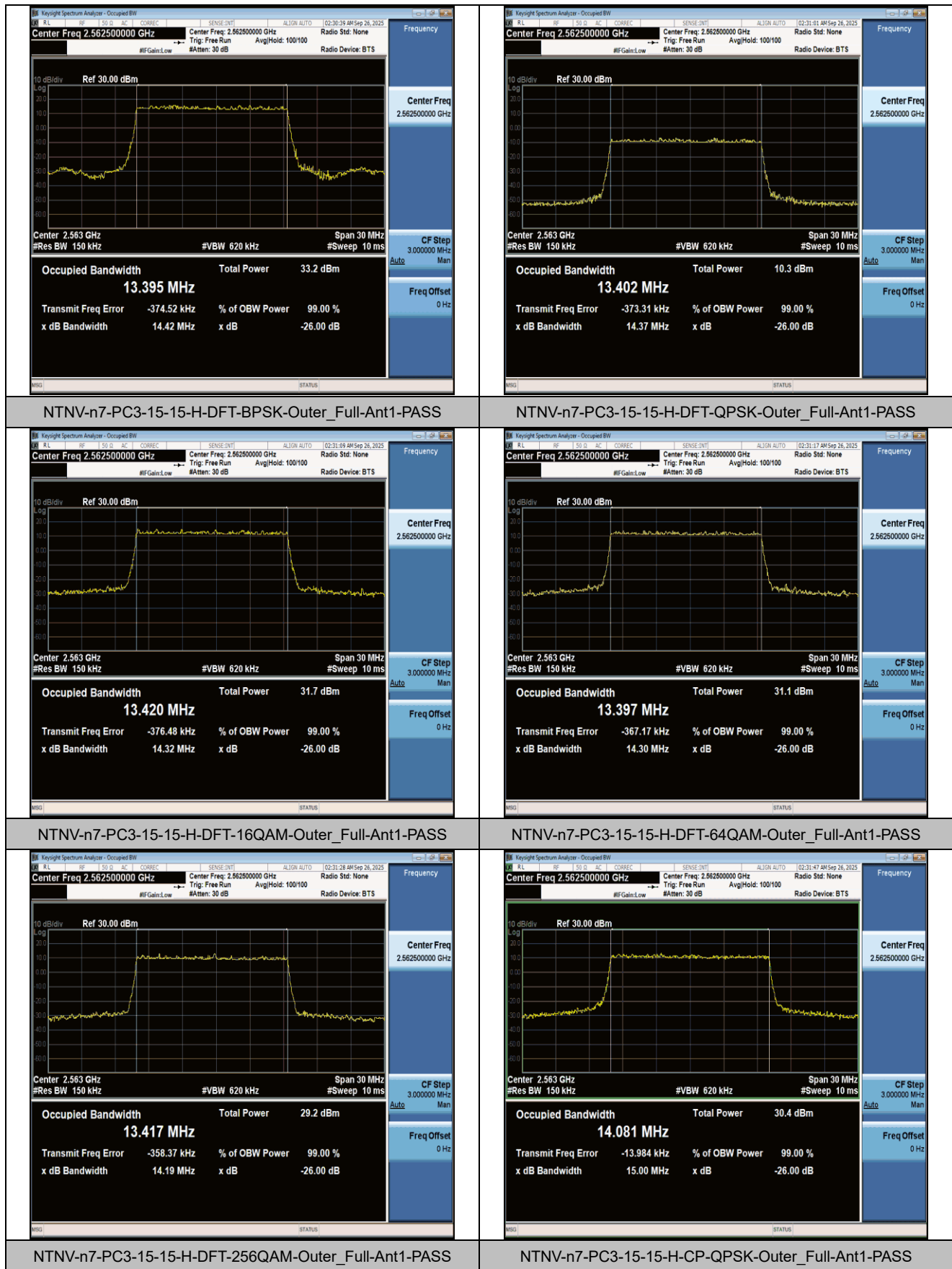




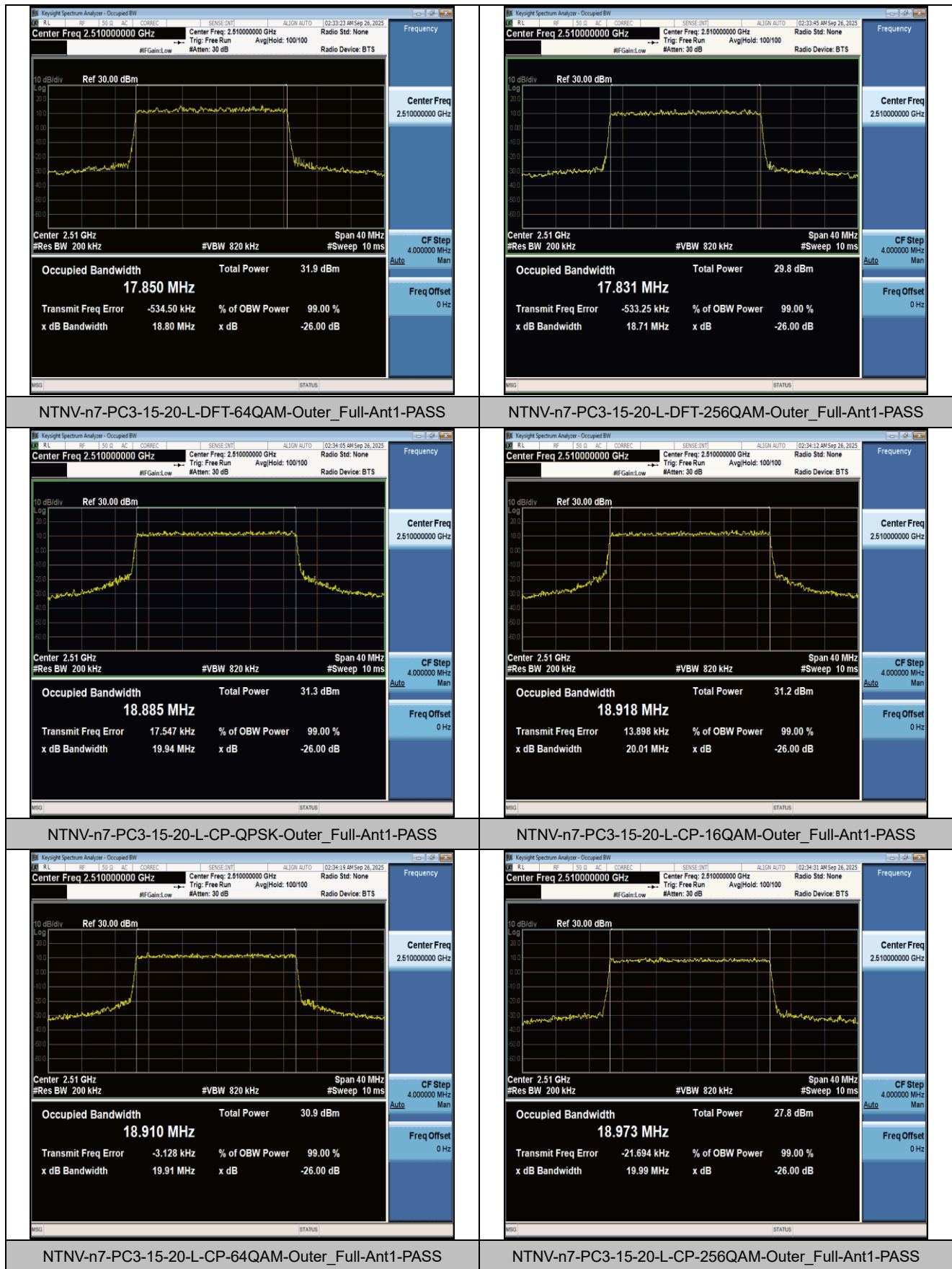


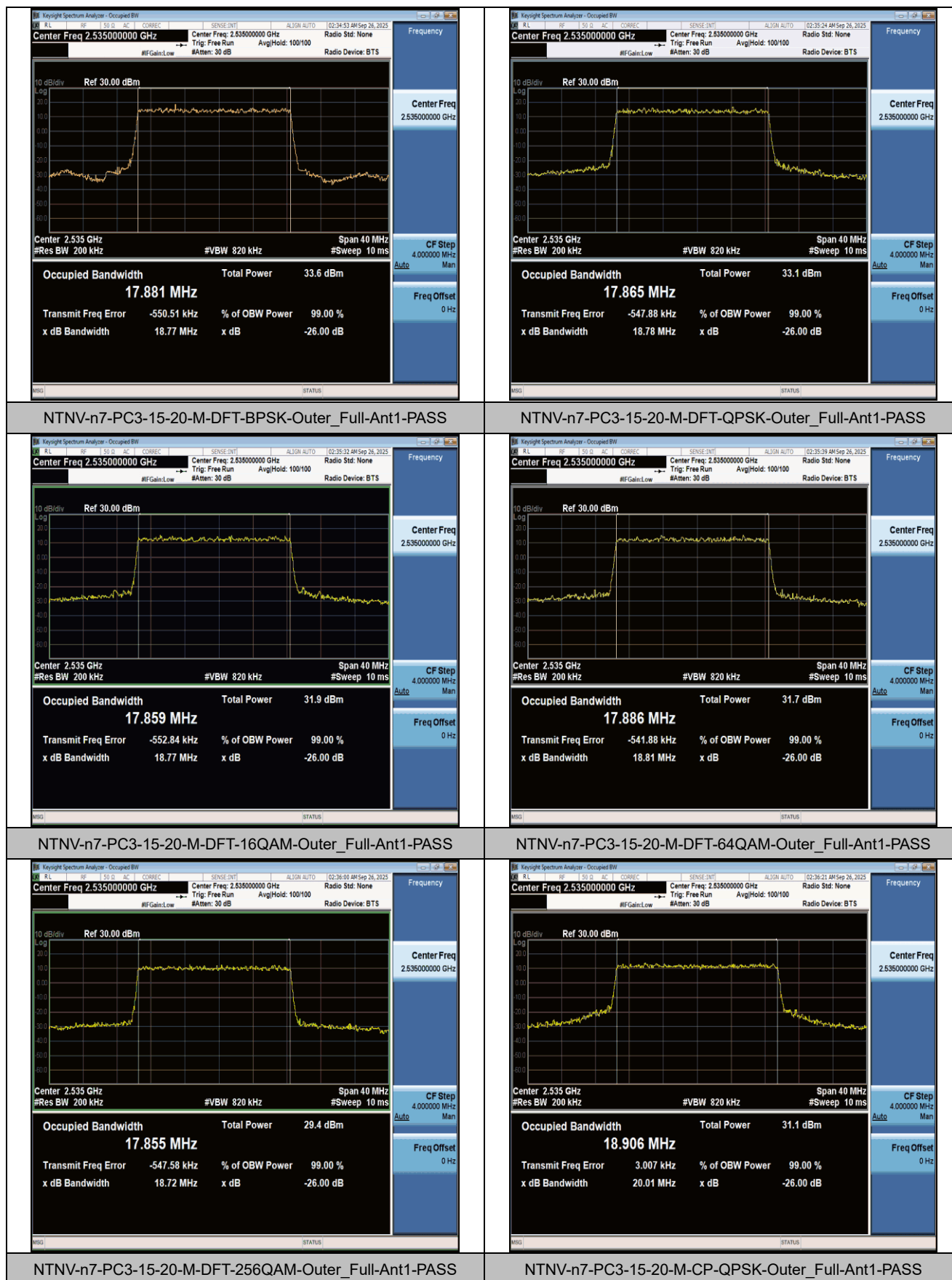


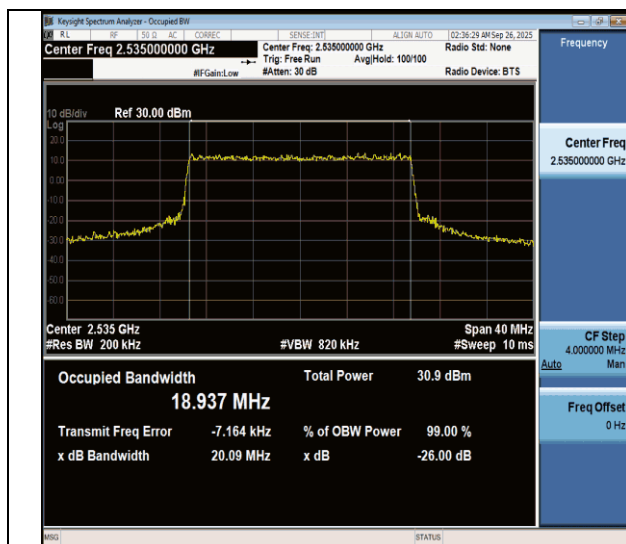




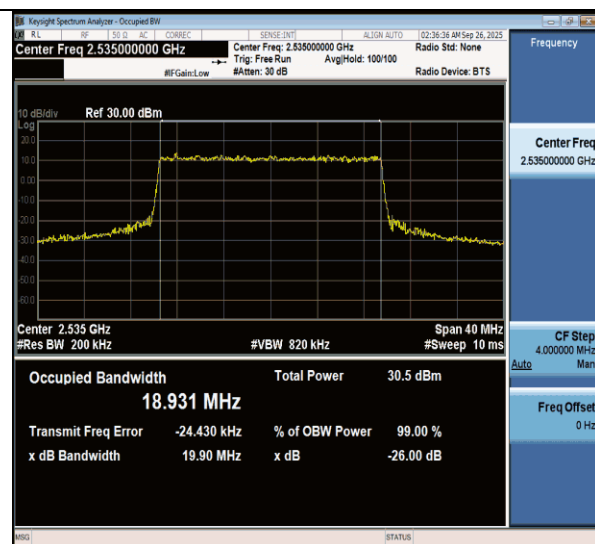




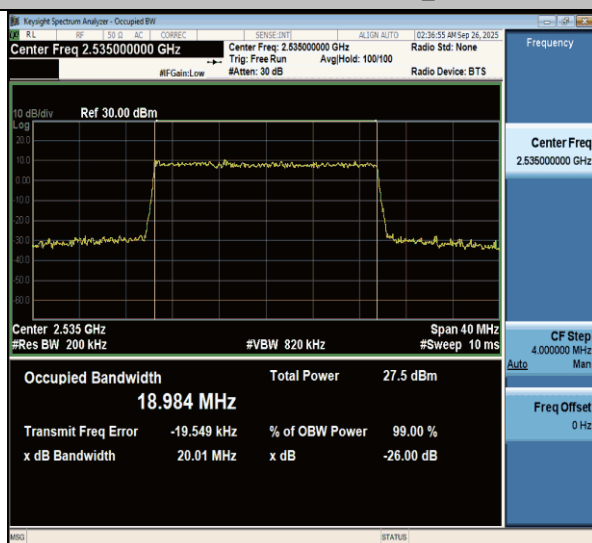




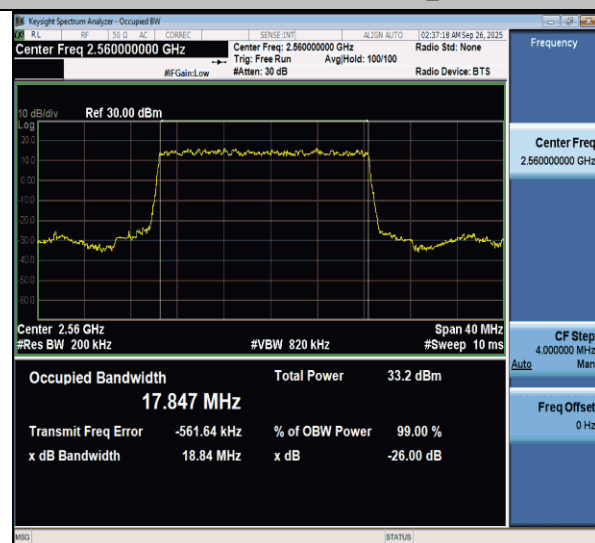
NTNV-n7-PC3-15-20-M-CP-16QAM-Outer_Full-Ant1-PASS



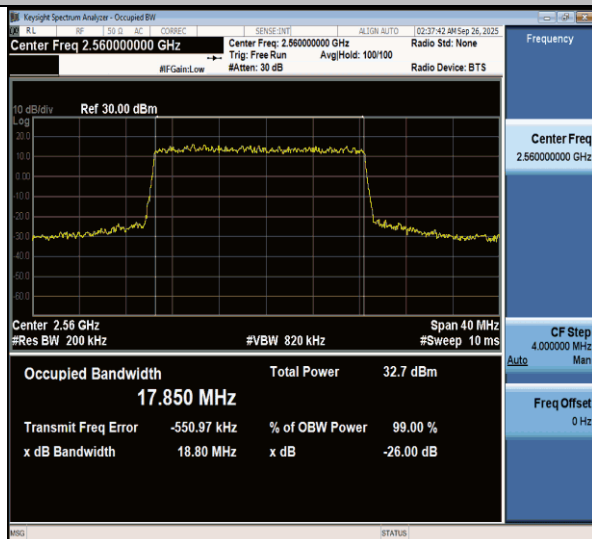
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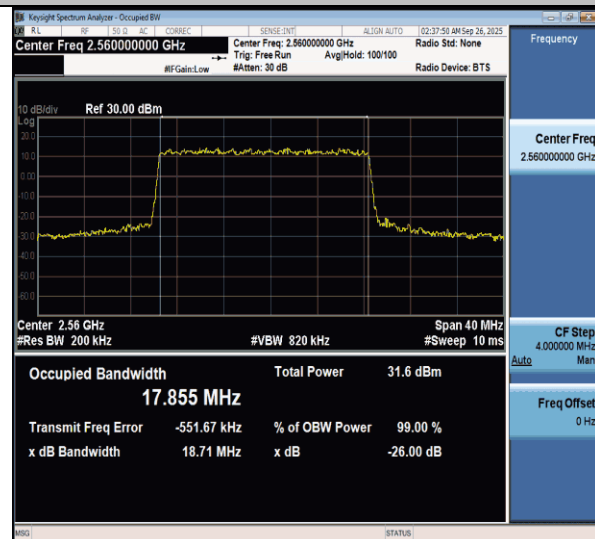
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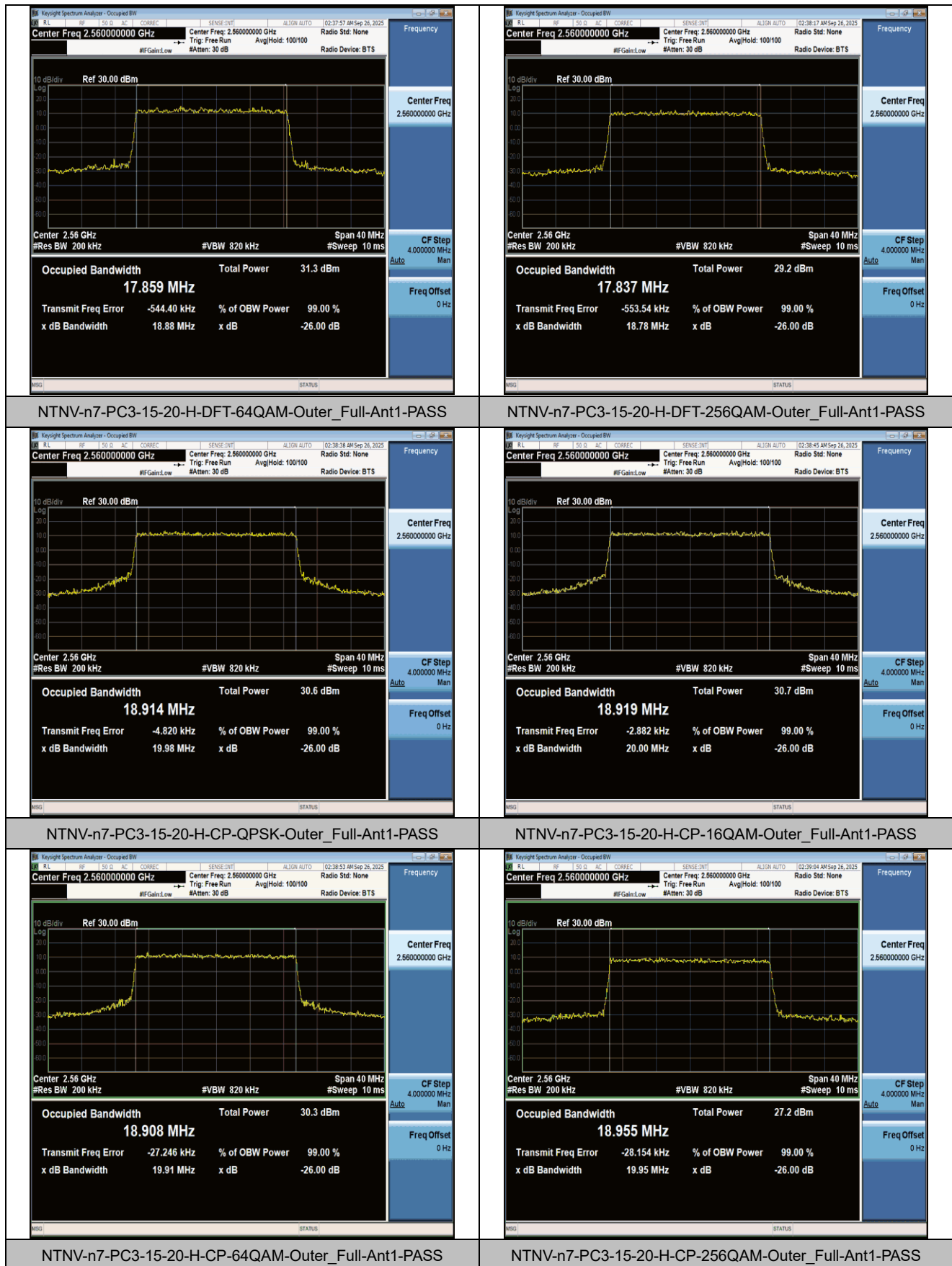
NTNV-n7-PC3-15-20-H-DFT-BPSK-Outer_Full-Ant1-PASS



NTNV-n7-PC3-15-20-H-DFT-QPSK-Outer_Full-Ant1-PASS

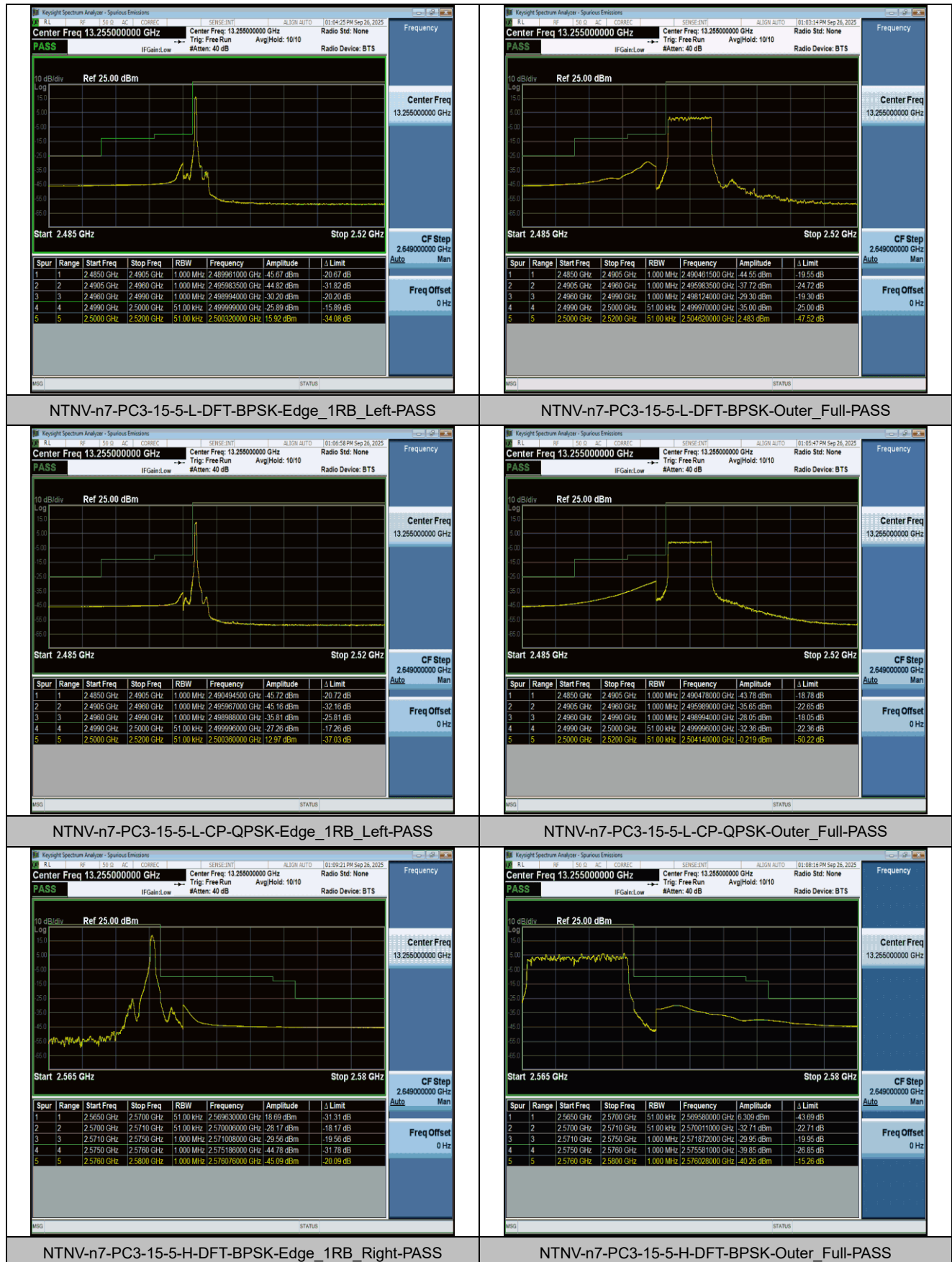


NTNV-n7-PC3-15-20-H-DFT-16QAM-Outer_Full-Ant1-PASS



Band Edge for SA

Test Graphs

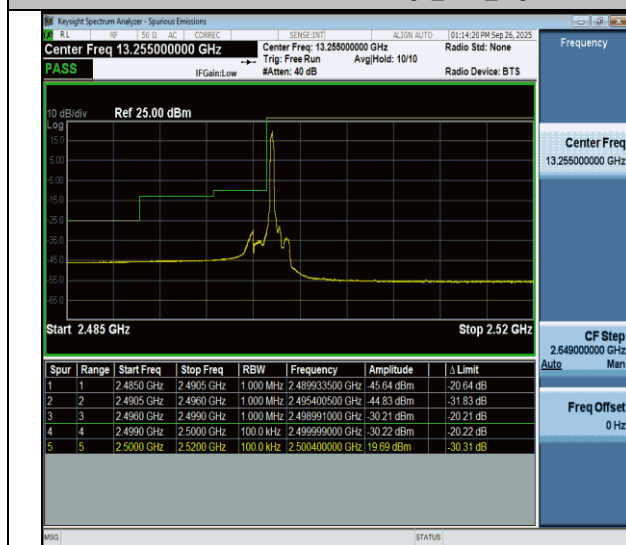




NTNV-n7-PC3-15-5-H-CP-QPSK-Edge_1RB_Right-PASS



NTNV-n7-PC3-15-5-H-CP-QPSK-Outer_Full-PASS



NTNV-n7-PC3-15-10-L-DFT-BPSK-Edge_1RB_Left-PASS



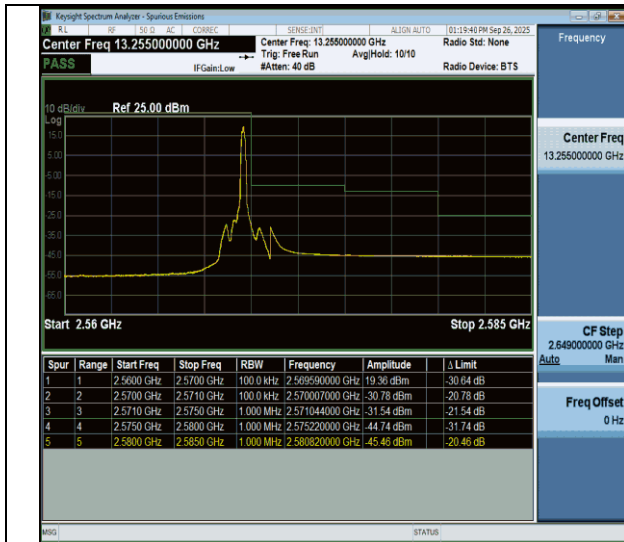
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NTNV-n7-PC3-15-10-L-CP-QPSK-Edge_1RB_Left-PASS



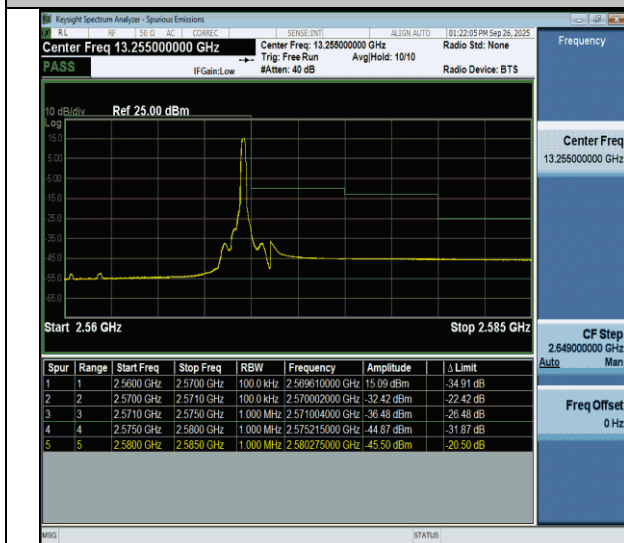
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NTNV-n7-PC3-15-10-H-DFT-BPSK-Edge_1RB_Right-PASS



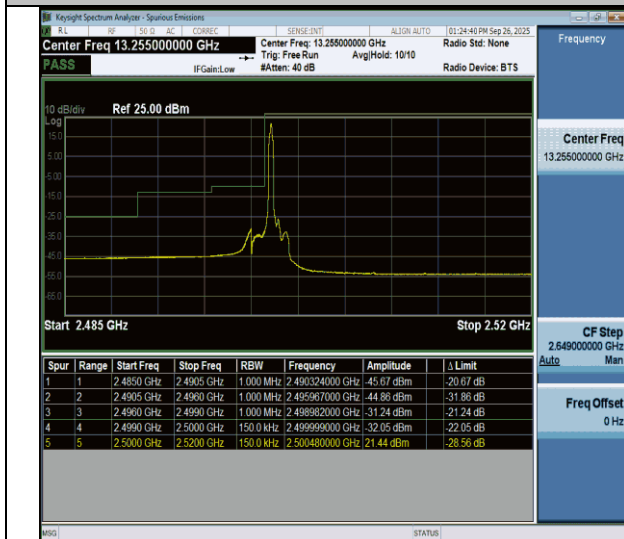
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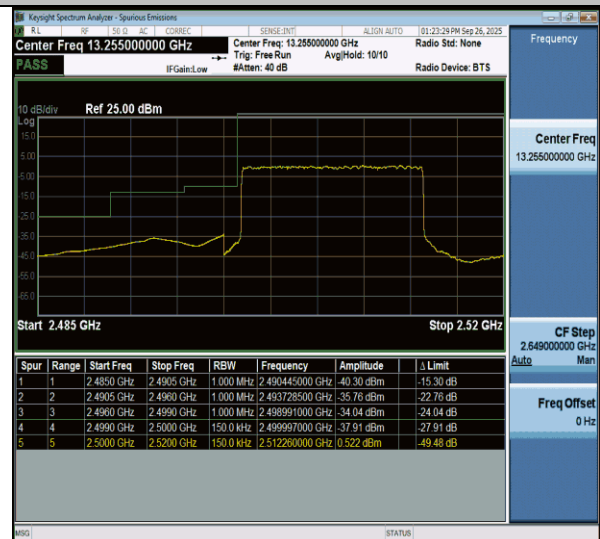
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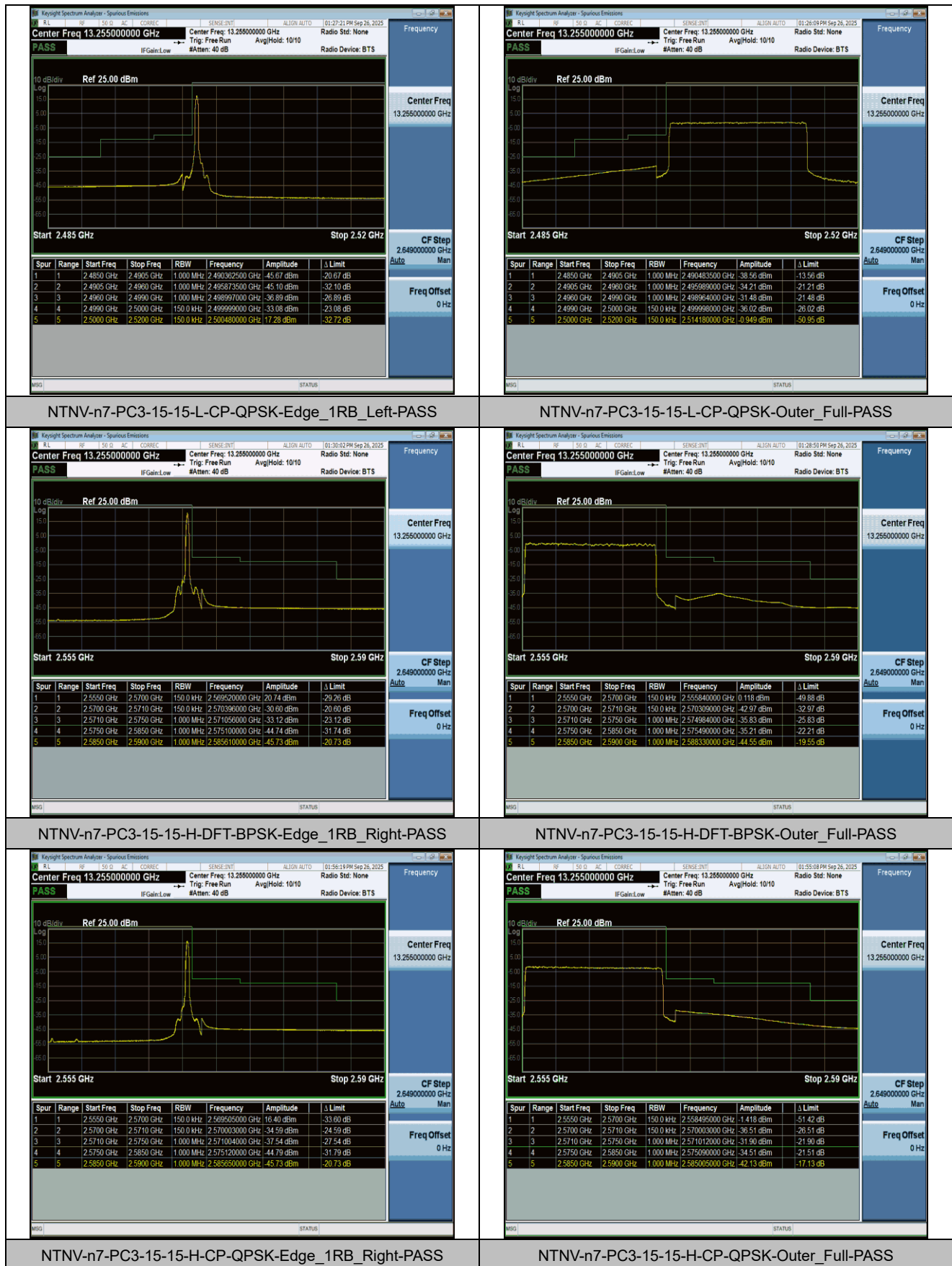
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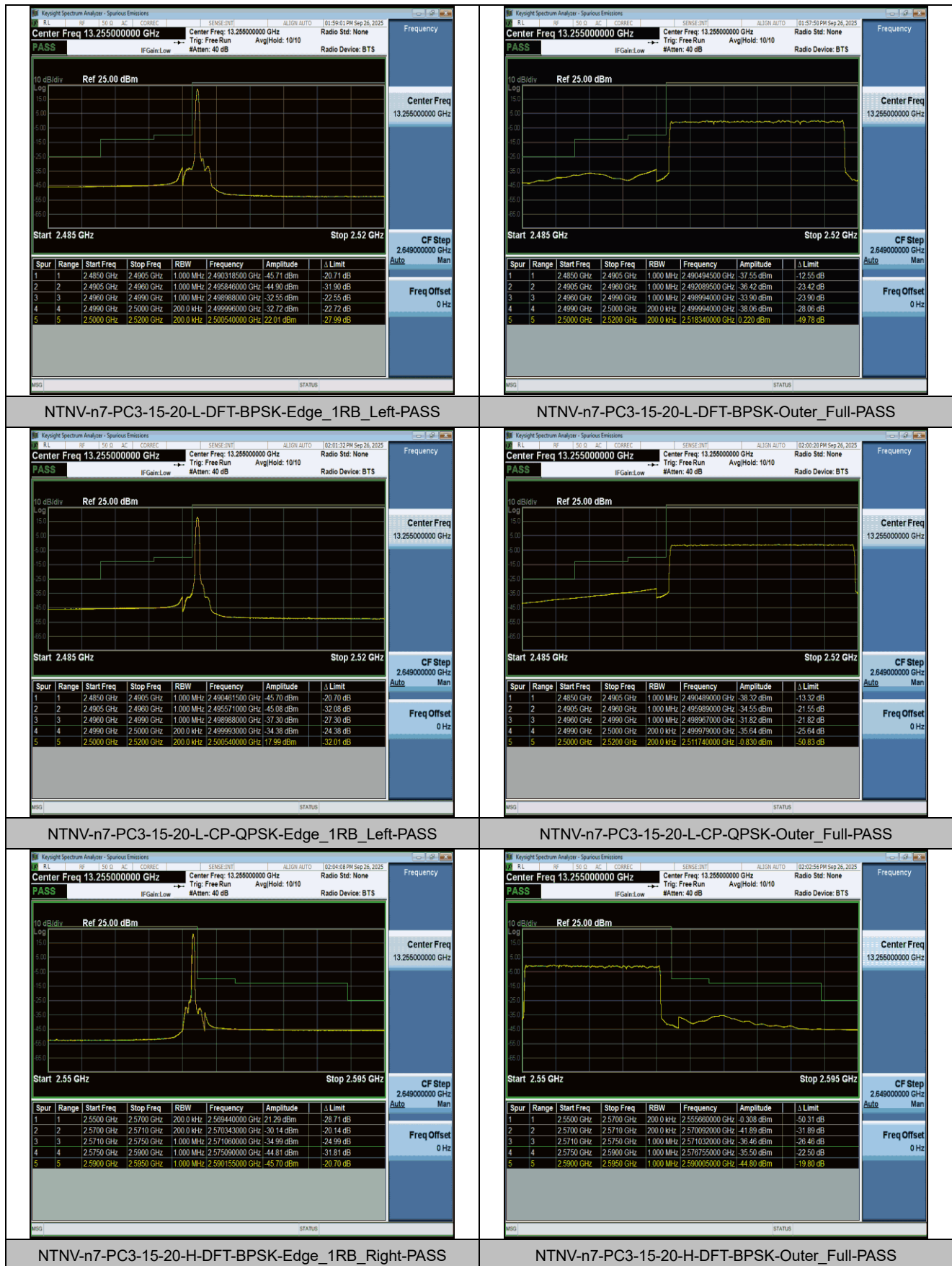


NTNV-n7-PC3-15-15-L-DFT-BPSK-Edge_1RB_Left-PASS



NTNV-n7-PC3-15-15-L-DFT-BPSK-Outer_Full-PASS







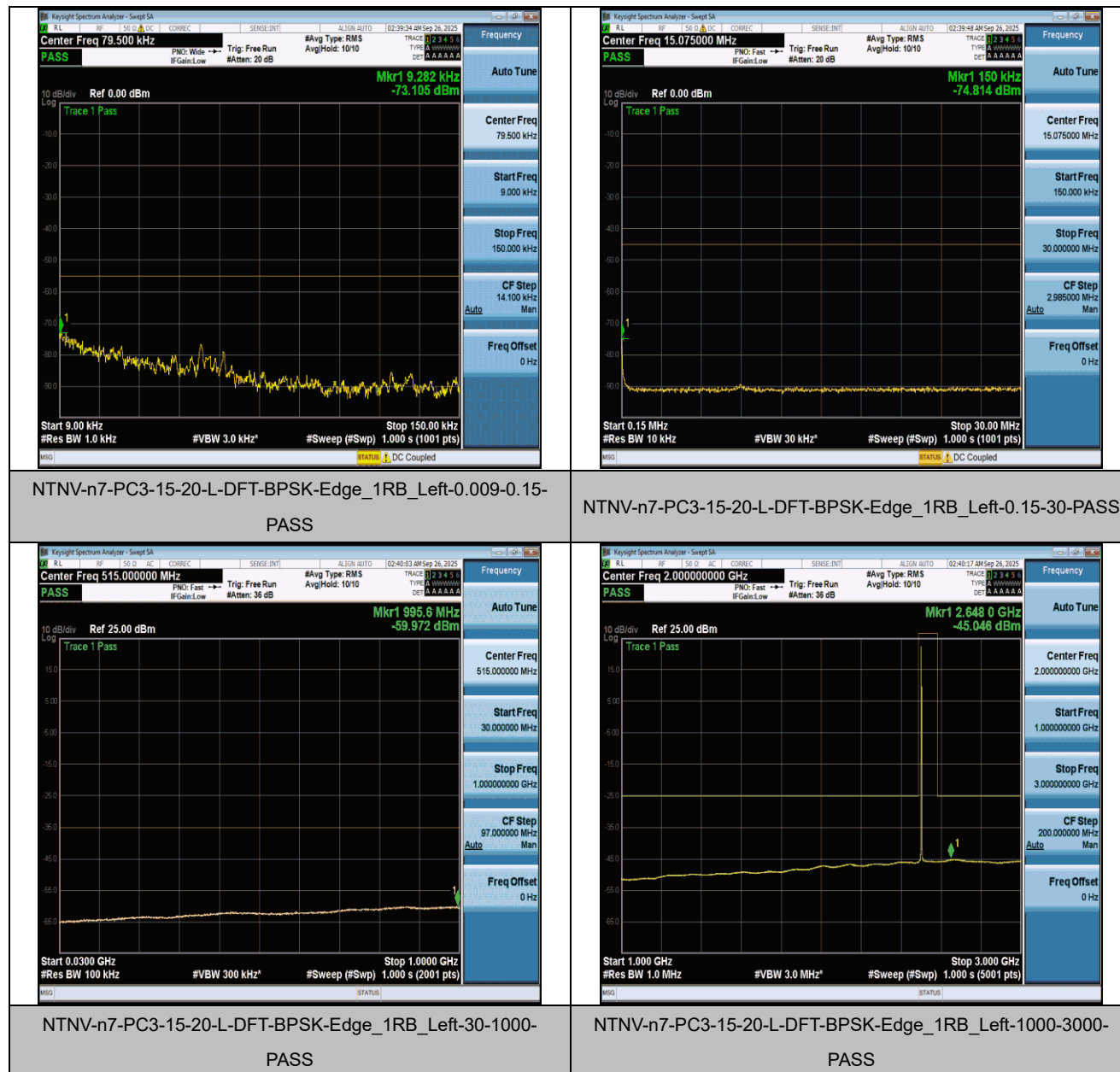
NTNV-n7-PC3-15-20-H-CP-QPSK-Edge_1RB_Right-PASS



NTNV-n7-PC3-15-20-H-CP-QPSK-Outer_Full-PASS

Conducted Spurious Emission for SA

Test Graphs

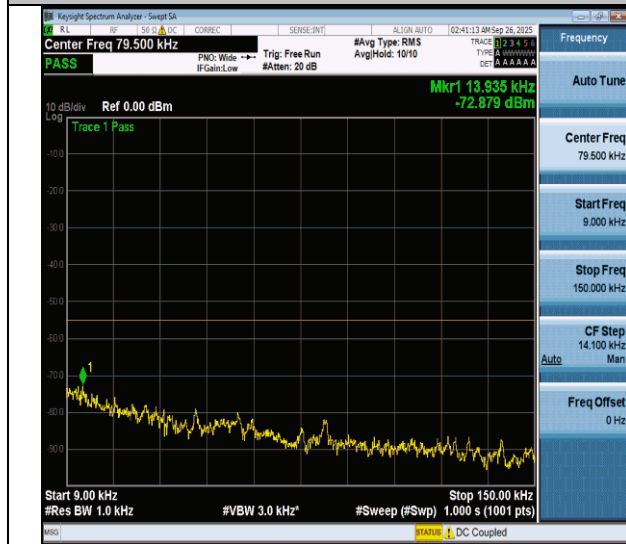




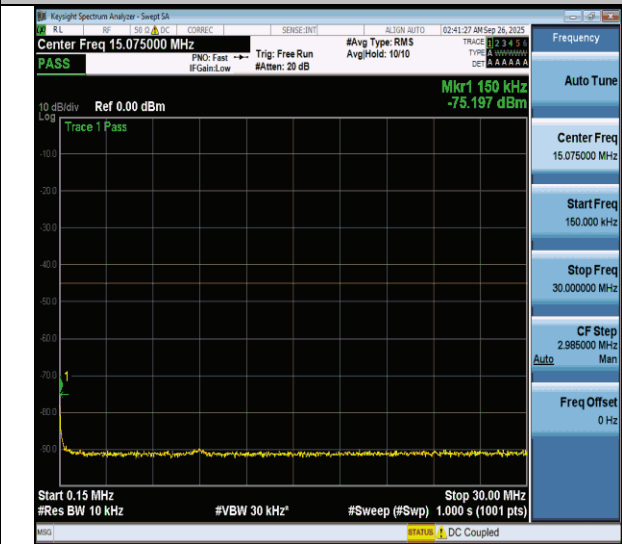
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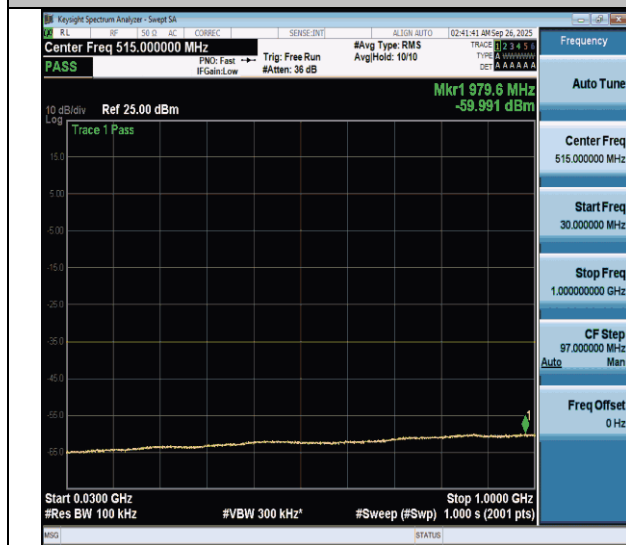
NTNV-n7-PC3-15-20-L-DFT-BPSK-Edge_1RB_Left-12000-26500-PASS



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



NTNV-n7-PC3-15-20-L-CP-QPSK-Edge_1RB_Left-1000-3000-PASS



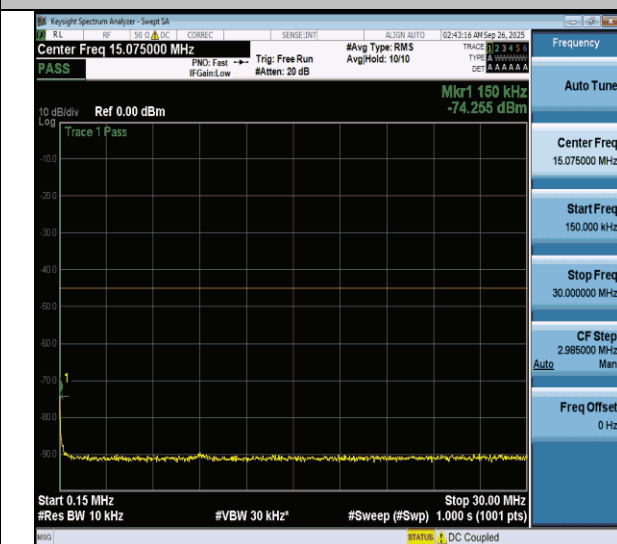
NTNV-n7-PC3-15-20-L-CP-QPSK-Edge_1RB_Left-3000-12000-PASS



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



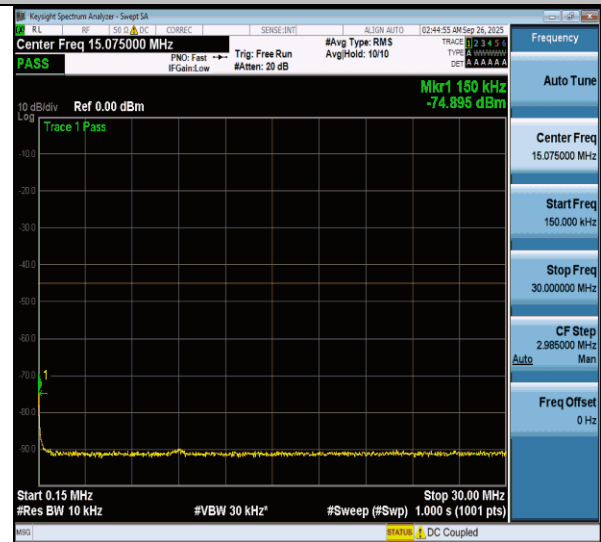
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NTNV-n7-PC3-15-20-M-DFT-BPSK-Edge_1RB_Left-30-1000-PASS



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

NTNV-n7-PC3-15-20-M-DFT-BPSK-Edge_1RB_Left-3000-12000-
PASSNTNV-n7-PC3-15-20-M-DFT-BPSK-Edge_1RB_Left-12000-
26500-PASSNTNV-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-
PASSNTNV-n7-PC3-15-20-M-CP-QPSK-Edge_1RB_Left-1000-3000-
PASS



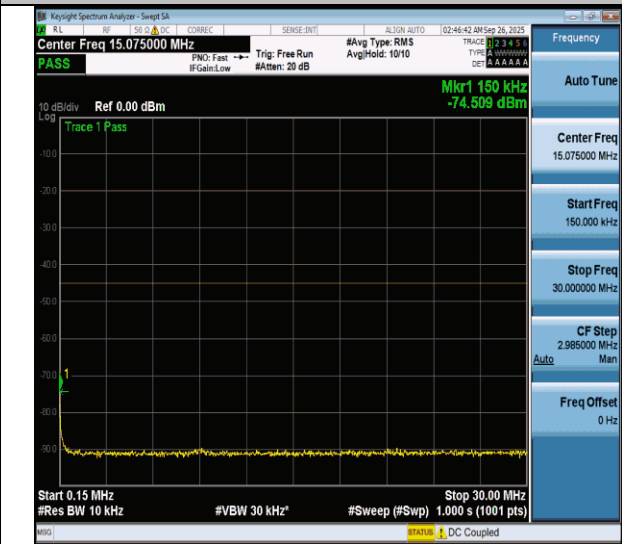
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PASS



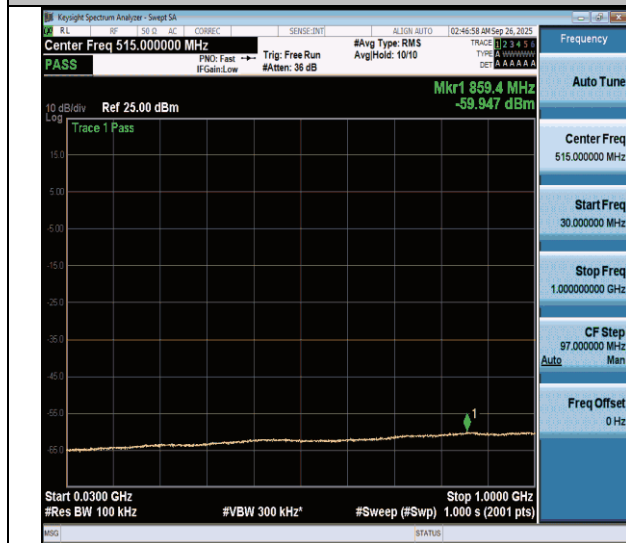
NTVN-n7-PC3-15-20-M-CP-QPSK-Edge_1RB_Left-12000-26500-
PASS



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



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



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



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



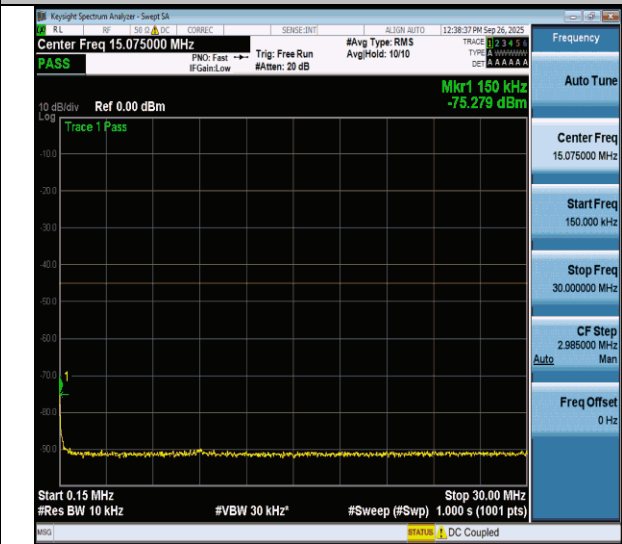
NTNV-n7-PC3-15-20-H-DFT-BPSK-Edge_1RB_Left-3000-12000-PASS



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



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



NTNV-n7-PC3-15-20-H-CP-QPSK-Edge_1RB_Left-0.15-30-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	-0.2	-7.9E-05	PASS
n7	15	20	DFT-BPSK	M	Outer_Full	VN	NT	-4.4	-0.001736	PASS
n7	15	20	DFT-BPSK	M	Outer_Full	VH	NT	-4.8	-0.001893	PASS
n7	15	20	CP-QPSK	M	Outer_Full	VL	NT	-0.4	-0.000158	PASS
n7	15	20	CP-QPSK	M	Outer_Full	VN	NT	-3.6	-0.00142	PASS
n7	15	20	CP-QPSK	M	Outer_Full	VH	NT	-3	-0.001183	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	0.5	0.000197	PASS
n7	15	20	DFT-BPSK	M	Outer_Full	NV	-20	-3.4	-0.001341	PASS
n7	15	20	DFT-BPSK	M	Outer_Full	NV	-10	0.4	0.000158	PASS
n7	15	20	DFT-BPSK	M	Outer_Full	NV	0	-1.9	-0.00075	PASS
n7	15	20	DFT-BPSK	M	Outer_Full	NV	10	-4.3	-0.001696	PASS
n7	15	20	DFT-BPSK	M	Outer_Full	NV	20	-3	-0.001183	PASS
n7	15	20	DFT-BPSK	M	Outer_Full	NV	30	0.6	0.000237	PASS
n7	15	20	DFT-BPSK	M	Outer_Full	NV	40	1.6	0.000631	PASS
n7	15	20	DFT-BPSK	M	Outer_Full	NV	50	3	0.001183	PASS
n7	15	20	CP-QPSK	M	Outer_Full	NV	-30	0.4	0.000158	PASS
n7	15	20	CP-QPSK	M	Outer_Full	NV	-20	-2.1	-0.000828	PASS
n7	15	20	CP-QPSK	M	Outer_Full	NV	-10	-3.6	-0.00142	PASS
n7	15	20	CP-QPSK	M	Outer_Full	NV	0	-3.3	-0.001302	PASS
n7	15	20	CP-QPSK	M	Outer_Full	NV	10	-1.9	-0.00075	PASS
n7	15	20	CP-QPSK	M	Outer_Full	NV	20	0.7	0.000276	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	-0.8	-0.000316	PASS
n7	15	20	CP-QPSK	M	Outer_Full	NV	50	1	0.000394	PASS

~The End~