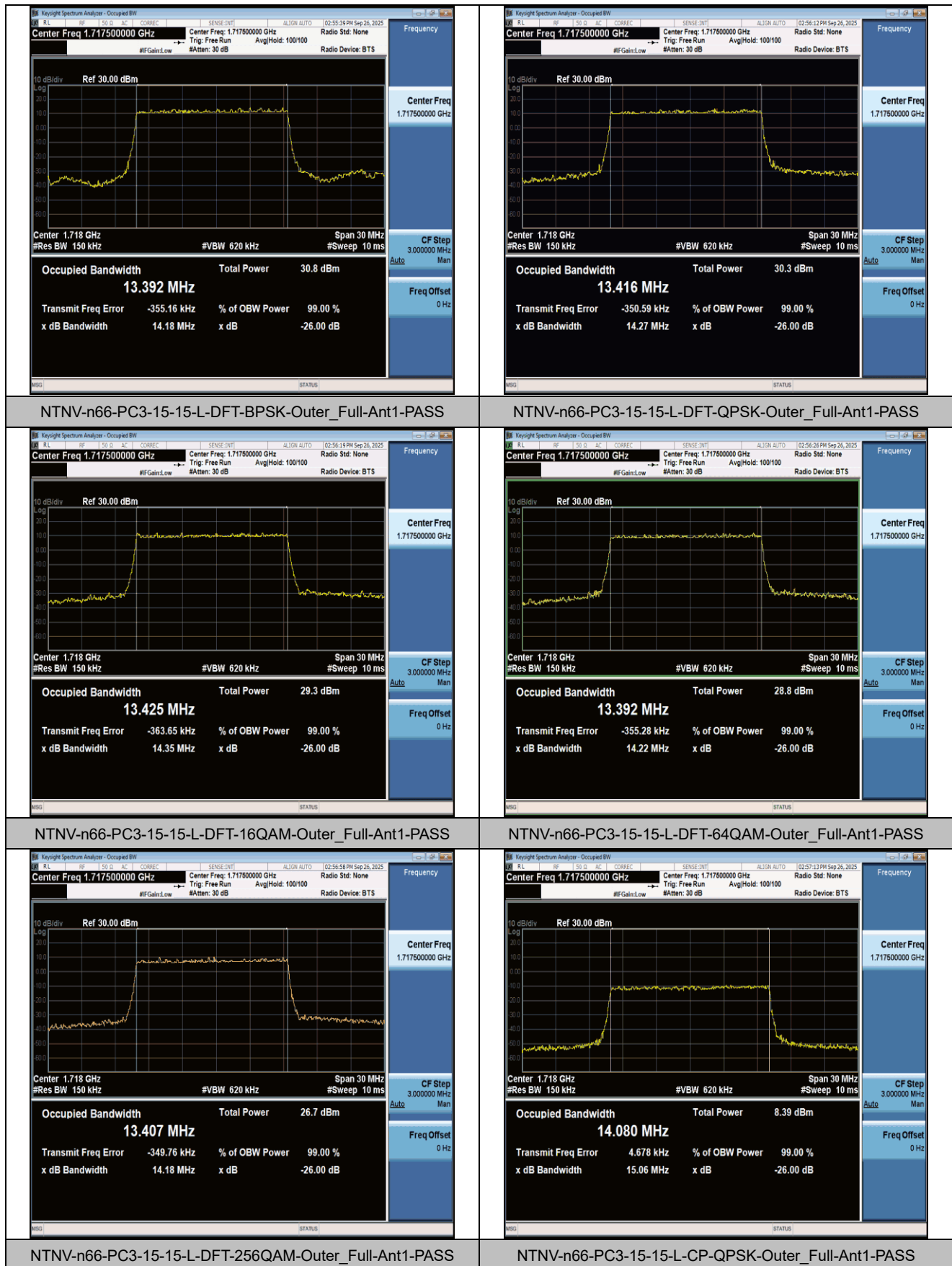
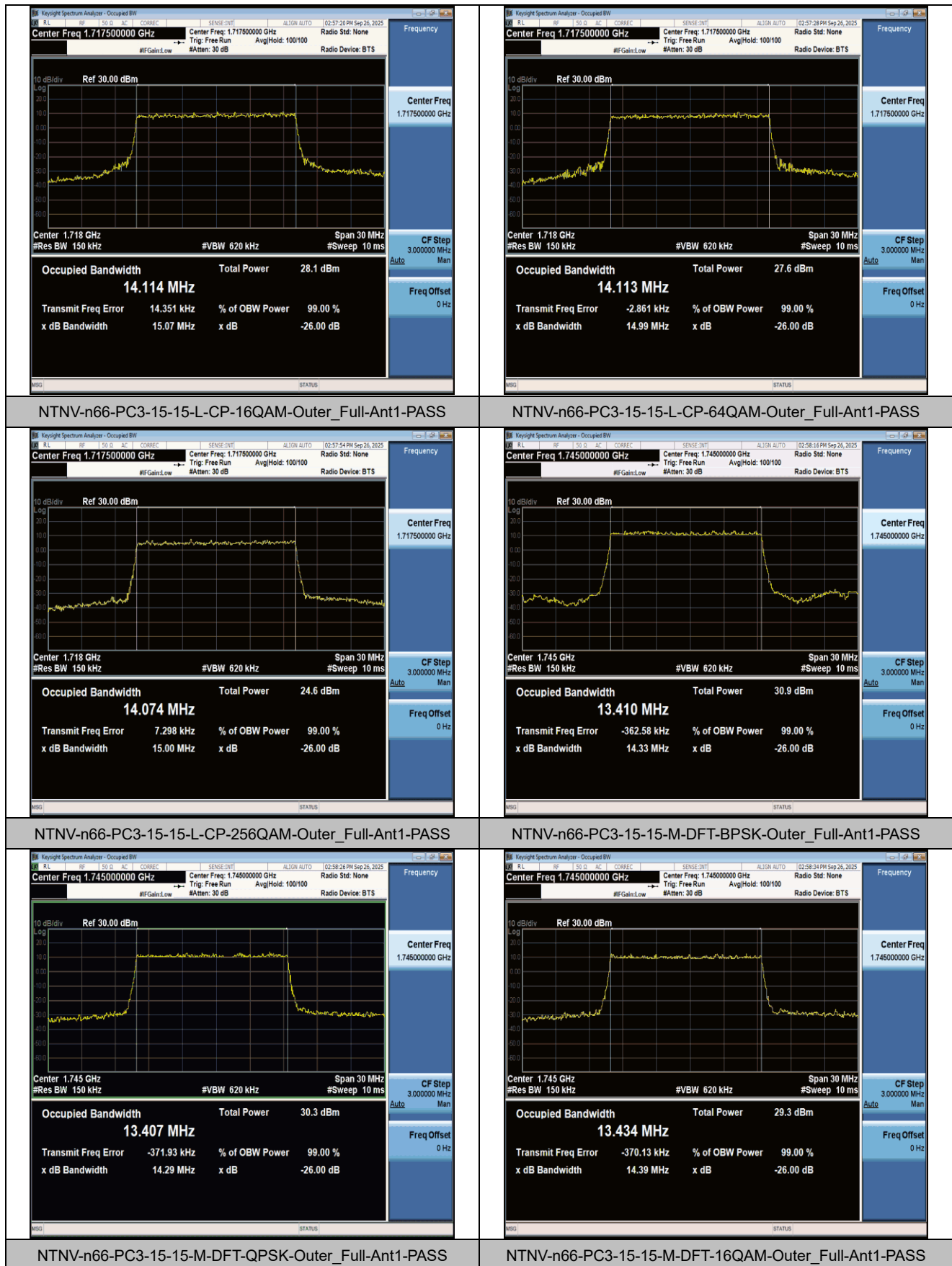
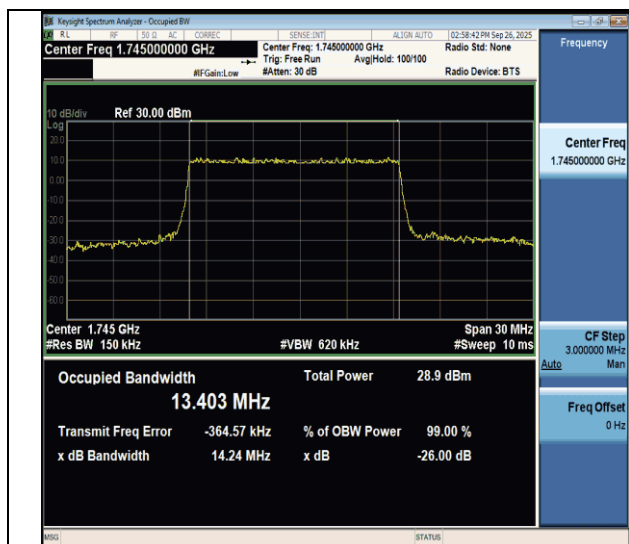
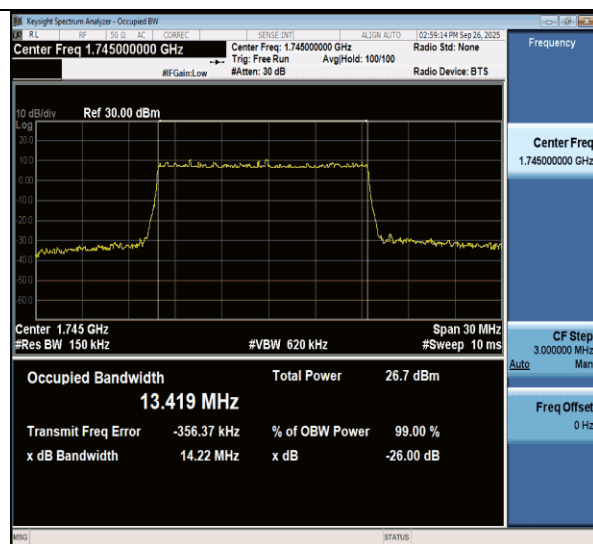




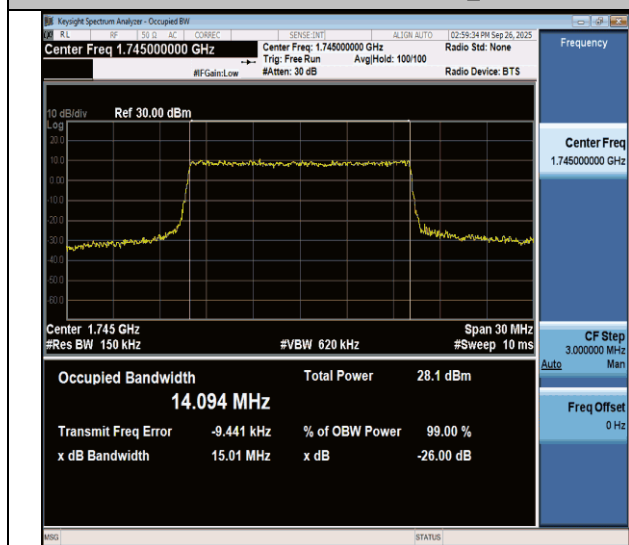




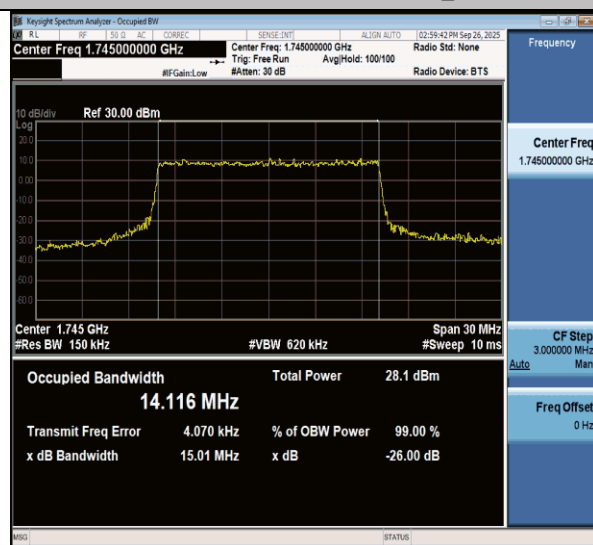
NTVN-n66-PC3-15-15-M-DFT-64QAM-Outer_Full-Ant1-PASS



NTVN-n66-PC3-15-15-M-DFT-256QAM-Outer_Full-Ant1-PASS



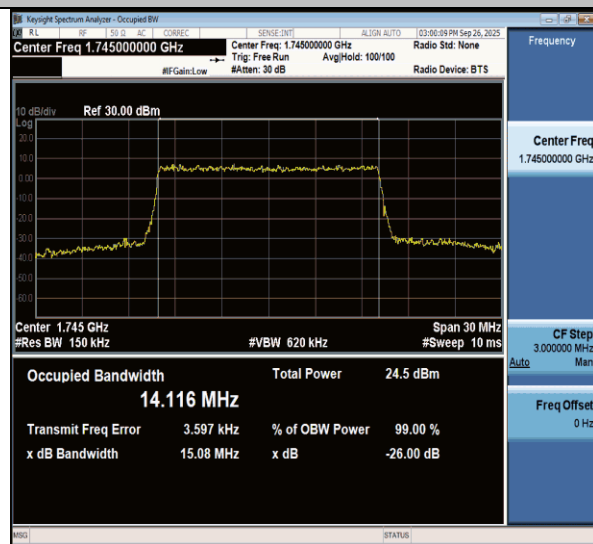
NTVN-n66-PC3-15-15-M-CP-QPSK-Outer_Full-Ant1-PASS



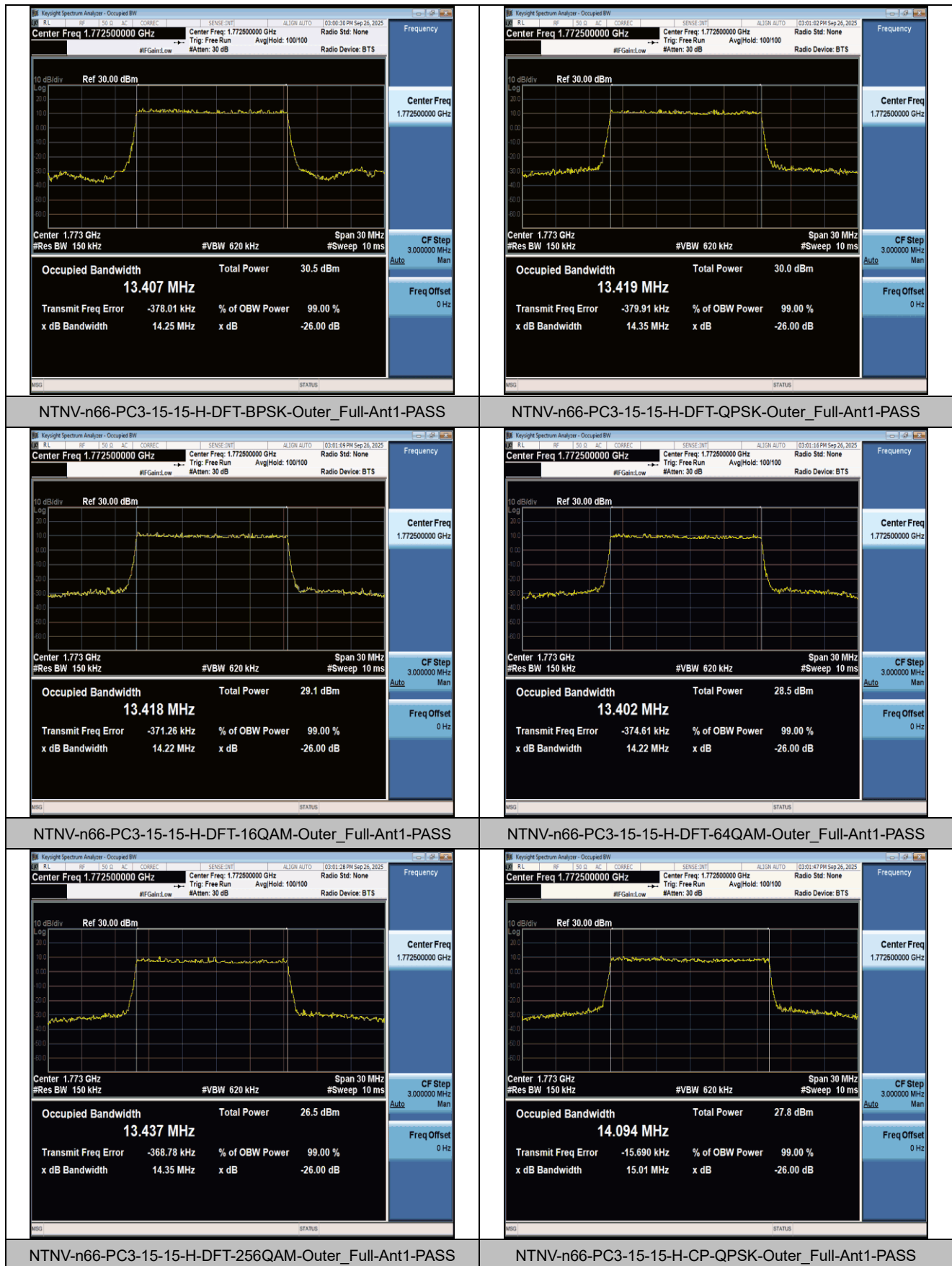
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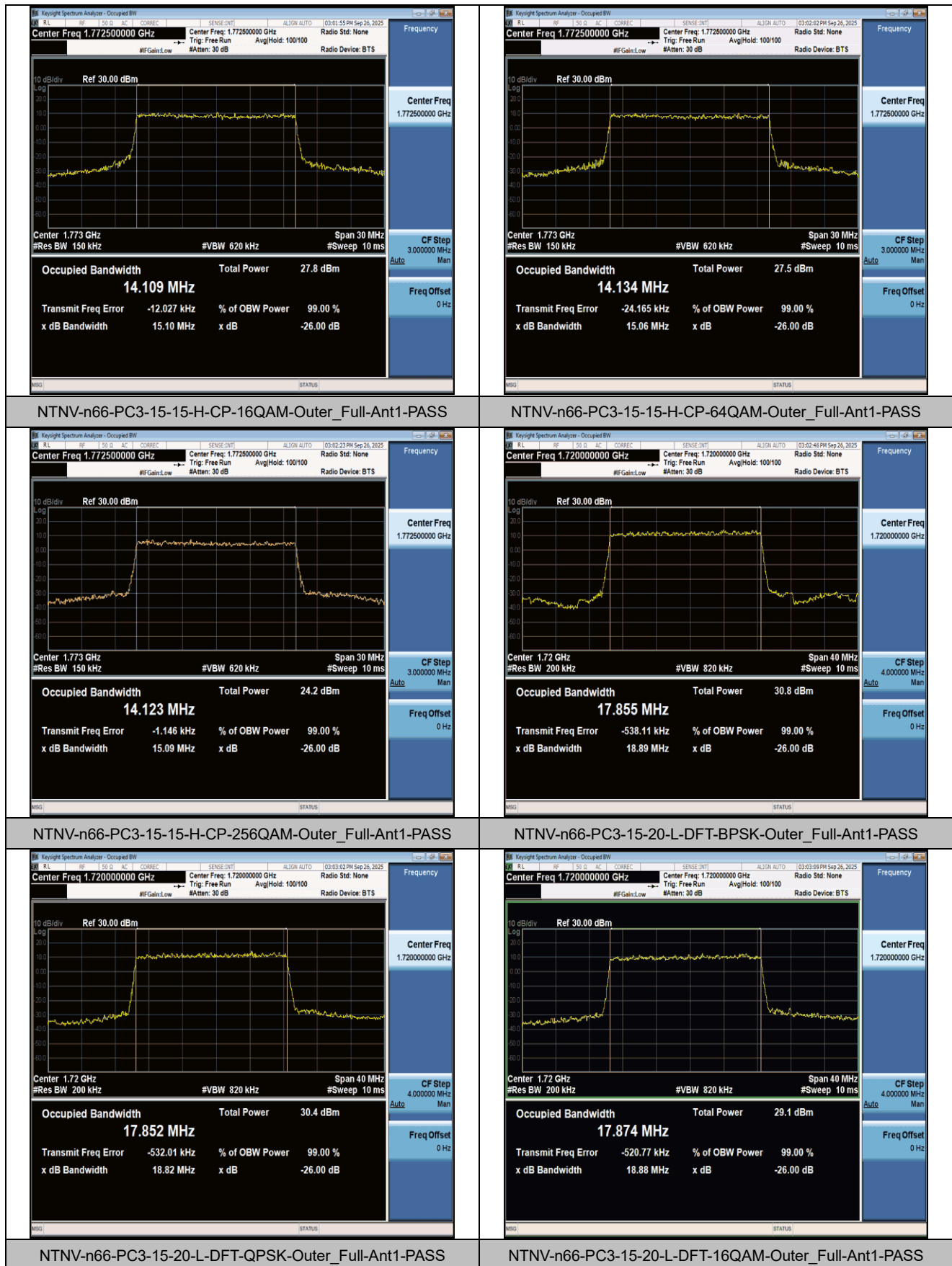


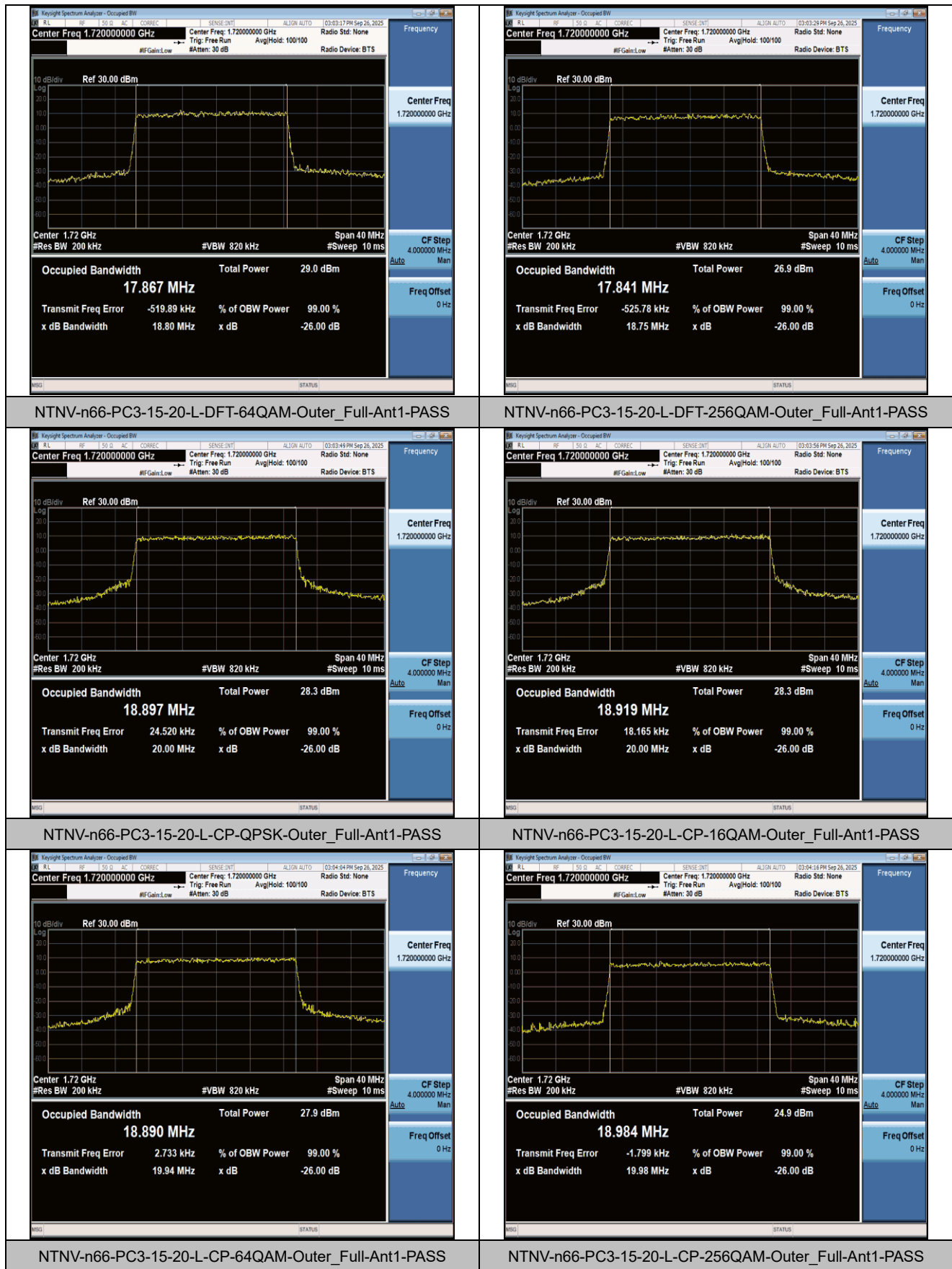
NTVN-n66-PC3-15-15-M-CP-64QAM-Outer_Full-Ant1-PASS

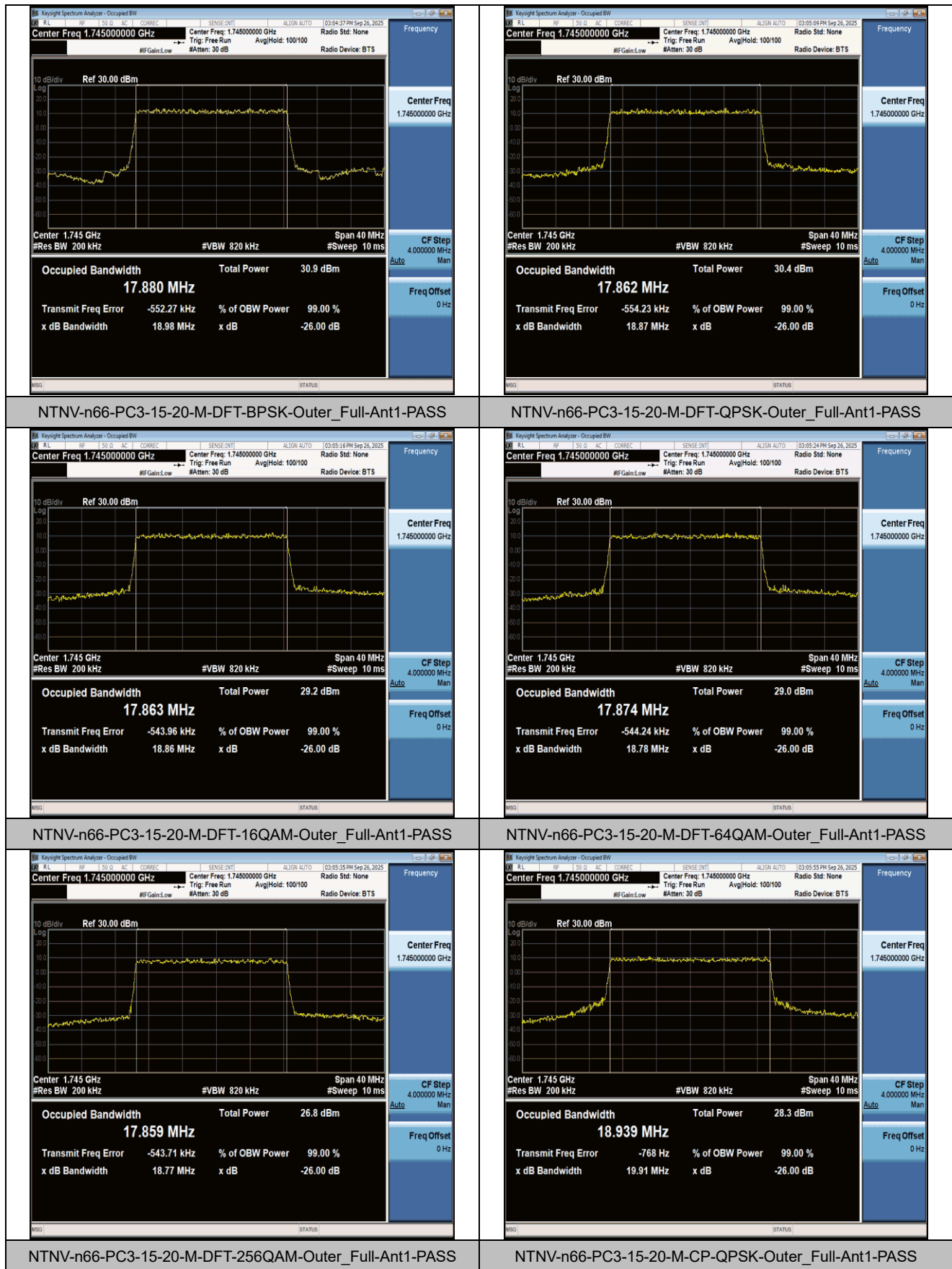


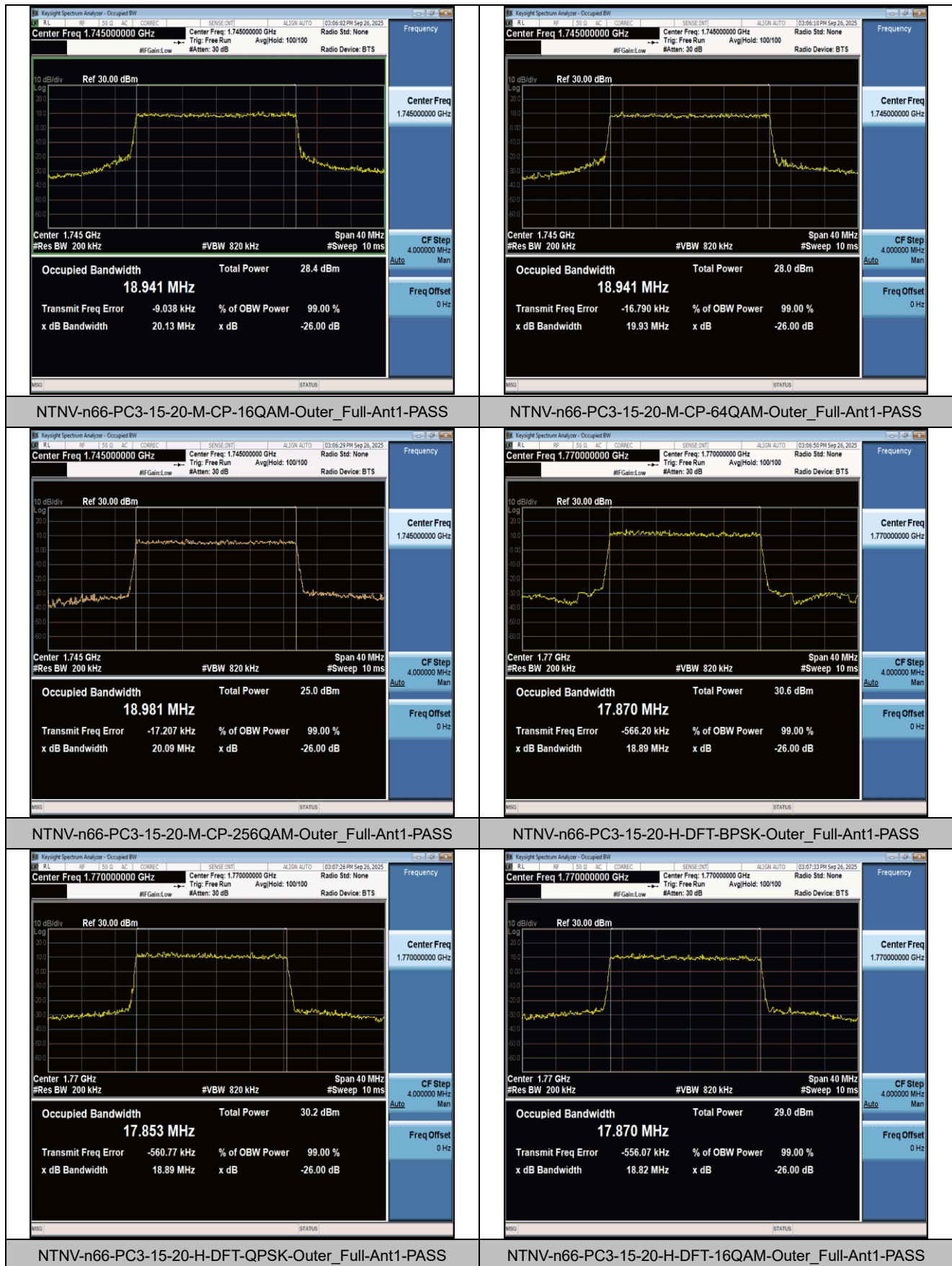
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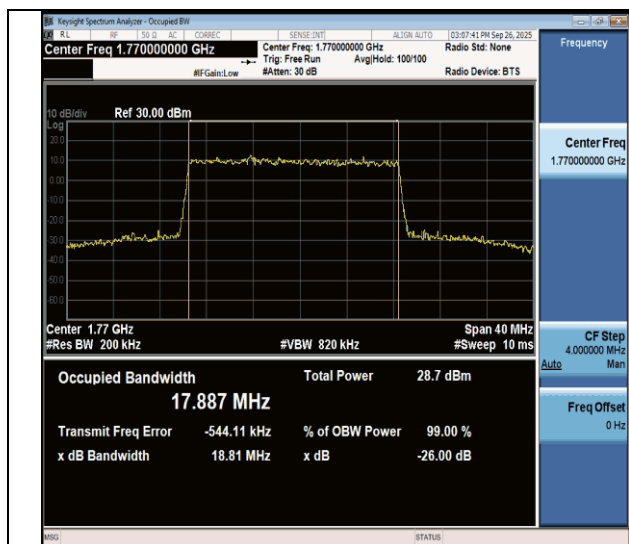




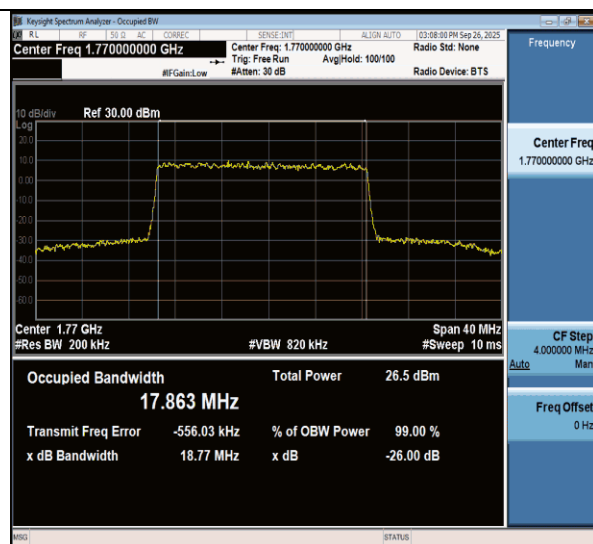




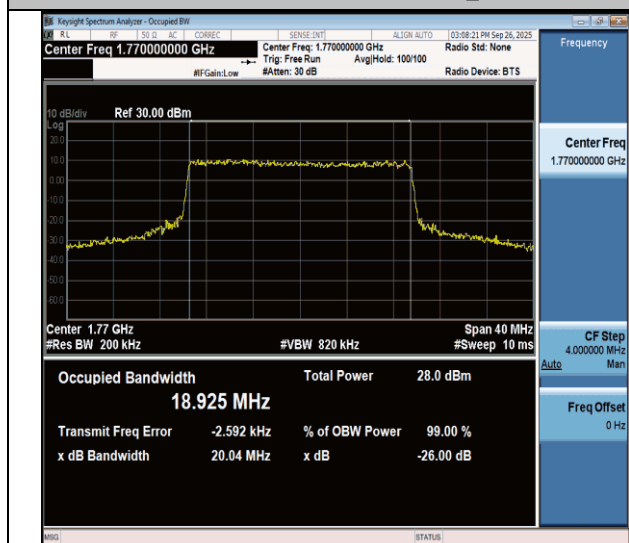




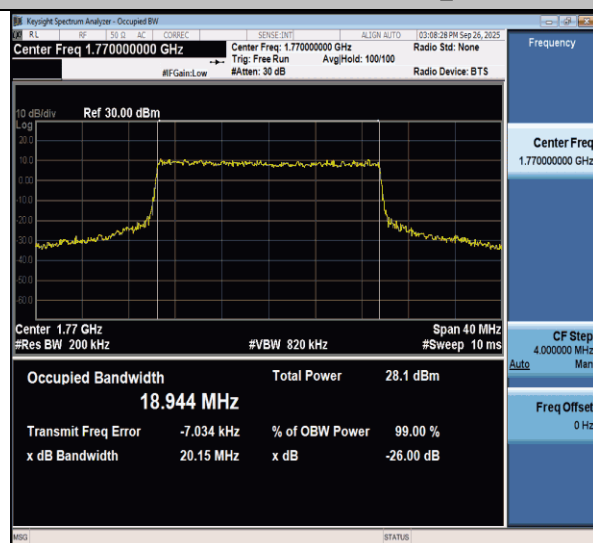
NTVN-n66-PC3-15-20-H-DFT-64QAM-Outer_Full-Ant1-PASS



NTVN-n66-PC3-15-20-H-DFT-256QAM-Outer_Full-Ant1-PASS



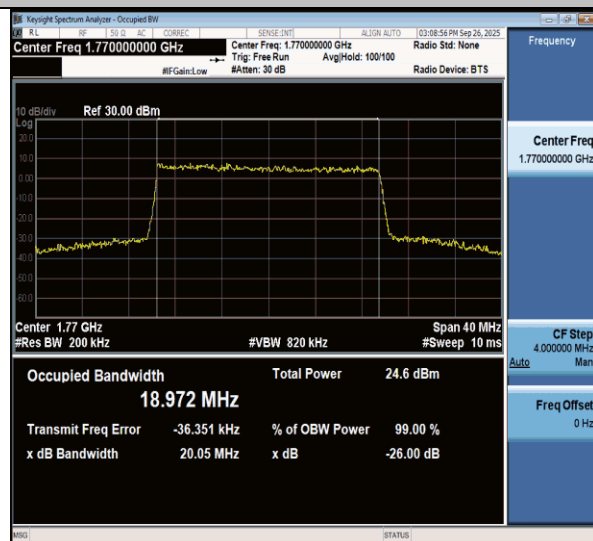
NTVN-n66-PC3-15-20-H-CP-QPSK-Outer_Full-Ant1-PASS



NTVN-n66-PC3-15-20-H-CP-16QAM-Outer_Full-Ant1-PASS



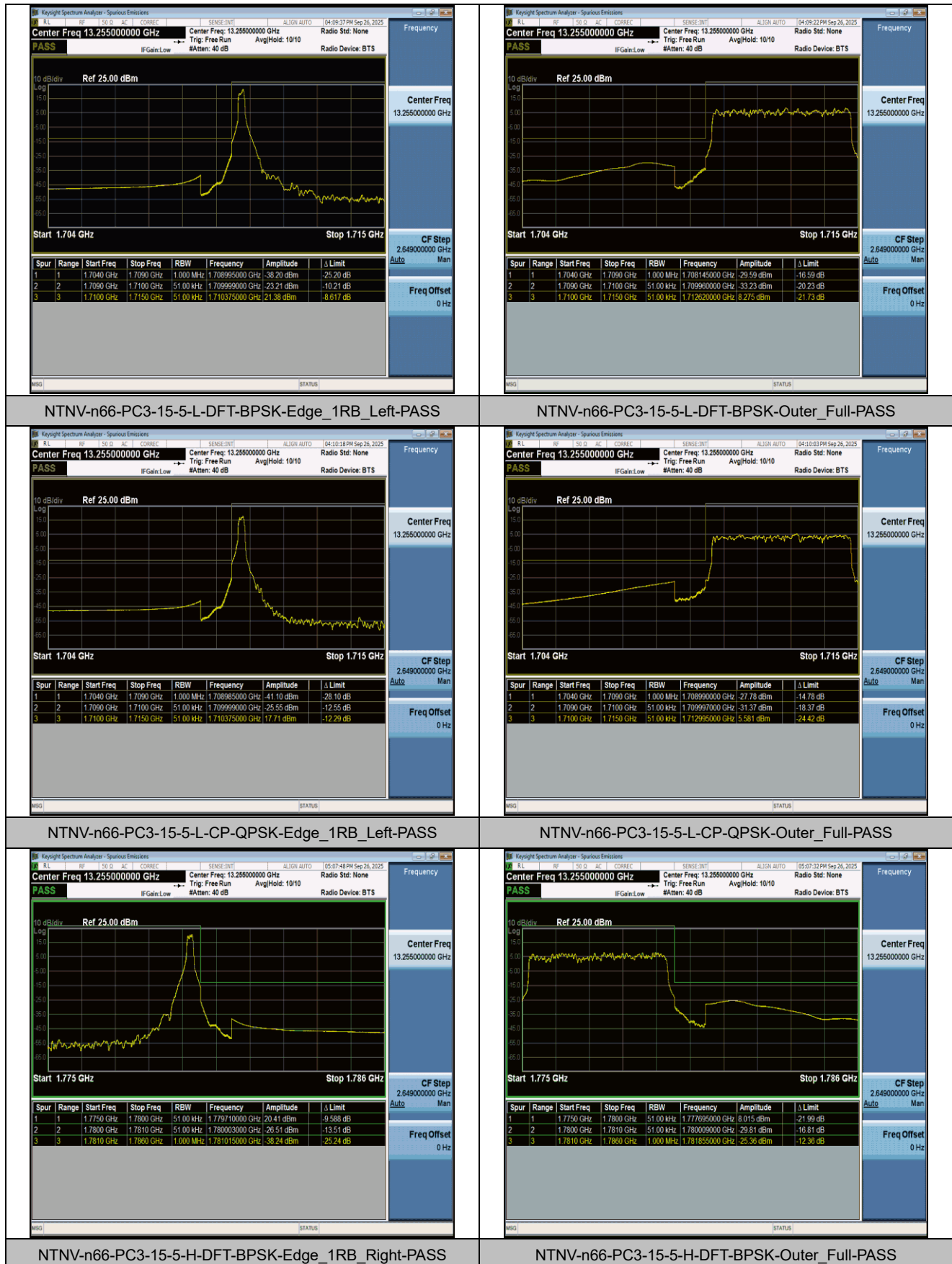
NTVN-n66-PC3-15-20-H-CP-64QAM-Outer_Full-Ant1-PASS



NTVN-n66-PC3-15-20-H-CP-256QAM-Outer_Full-Ant1-PASS

Band Edge for SA

Test Graphs

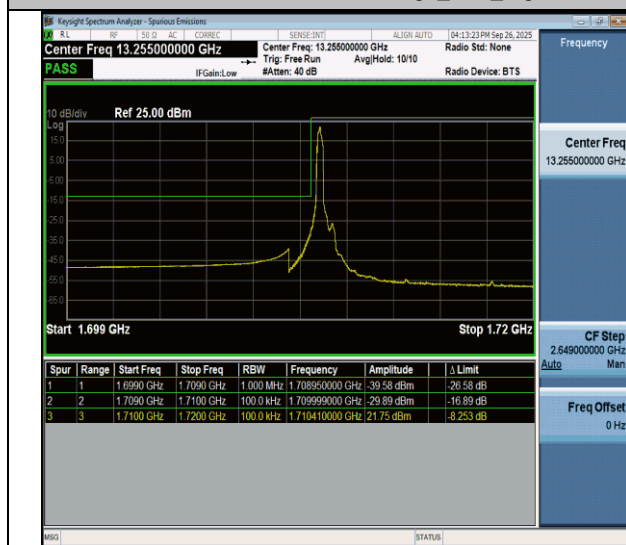




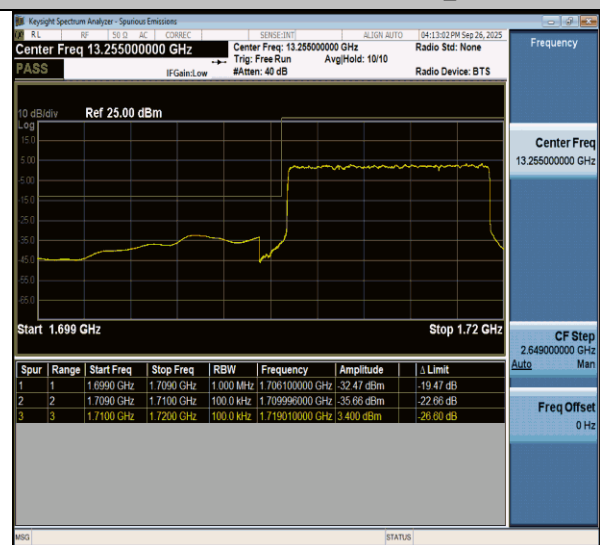
NTNV-n66-PC3-15-5-H-CP-QPSK-Edge_1RB_Right-PASS



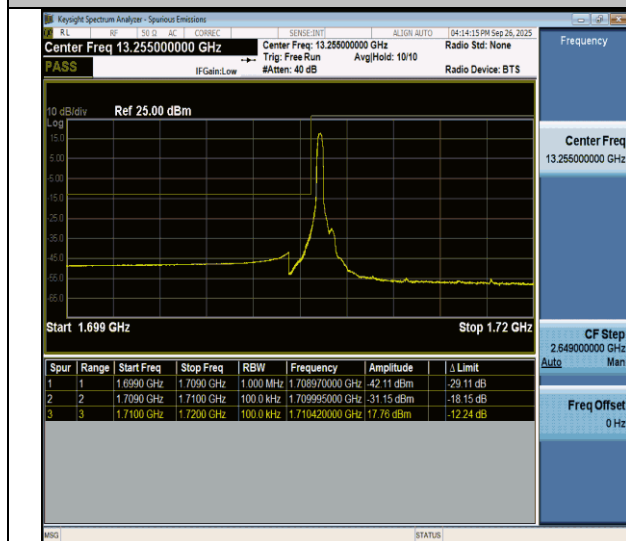
NTNV-n66-PC3-15-5-H-CP-QPSK-Outer_Full-PASS



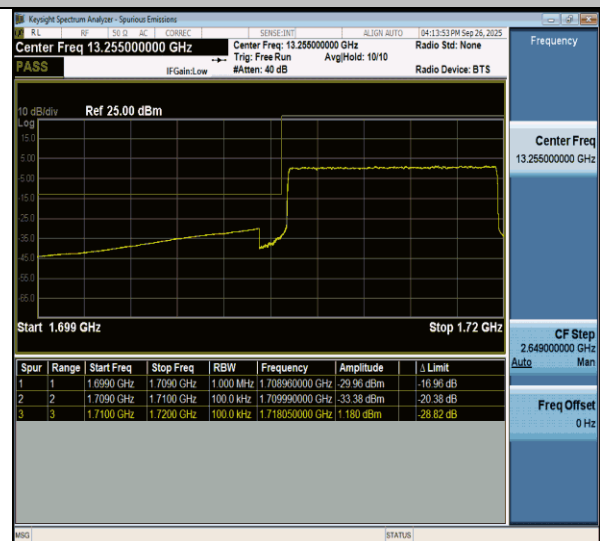
NTNV-n66-PC3-15-10-L-DFT-BPSK-Edge_1RB_Left-PASS



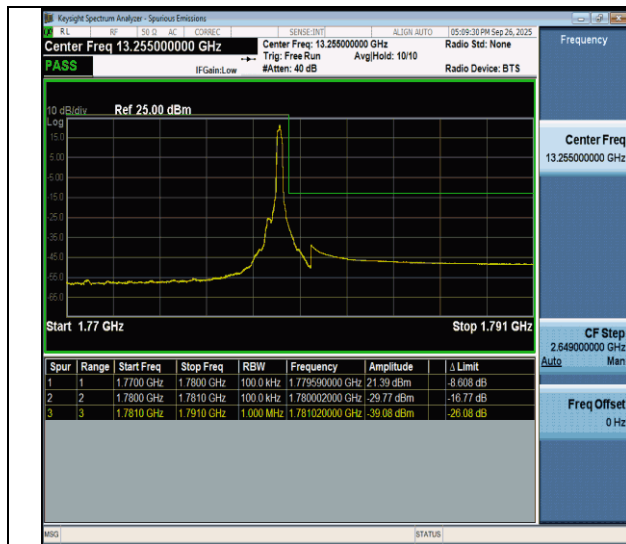
NTNV-n66-PC3-15-10-L-DFT-BPSK-Outer_Full-PASS



NTNV-n66-PC3-15-10-L-CP-QPSK-Edge_1RB_Left-PASS



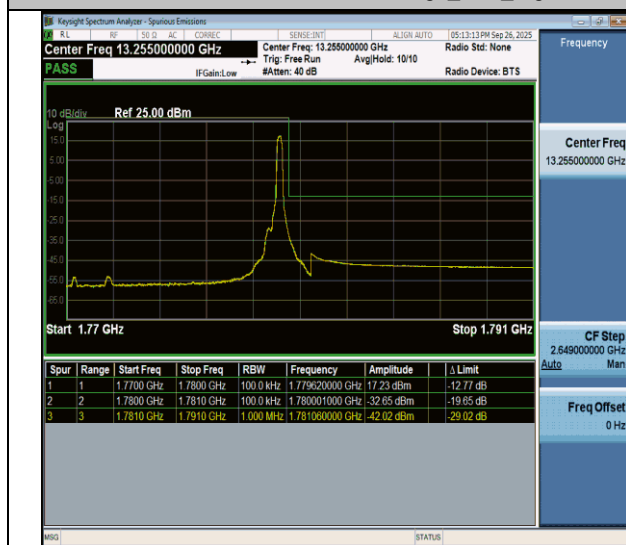
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NTNV-n66-PC3-15-10-H-DFT-BPSK-Edge_1RB_Right-PASS



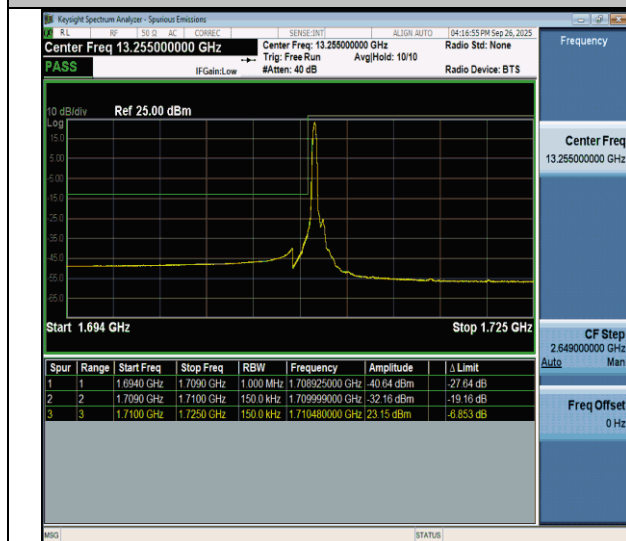
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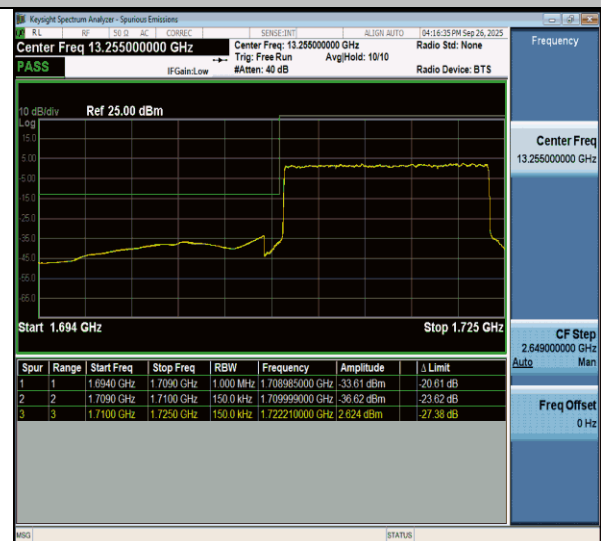
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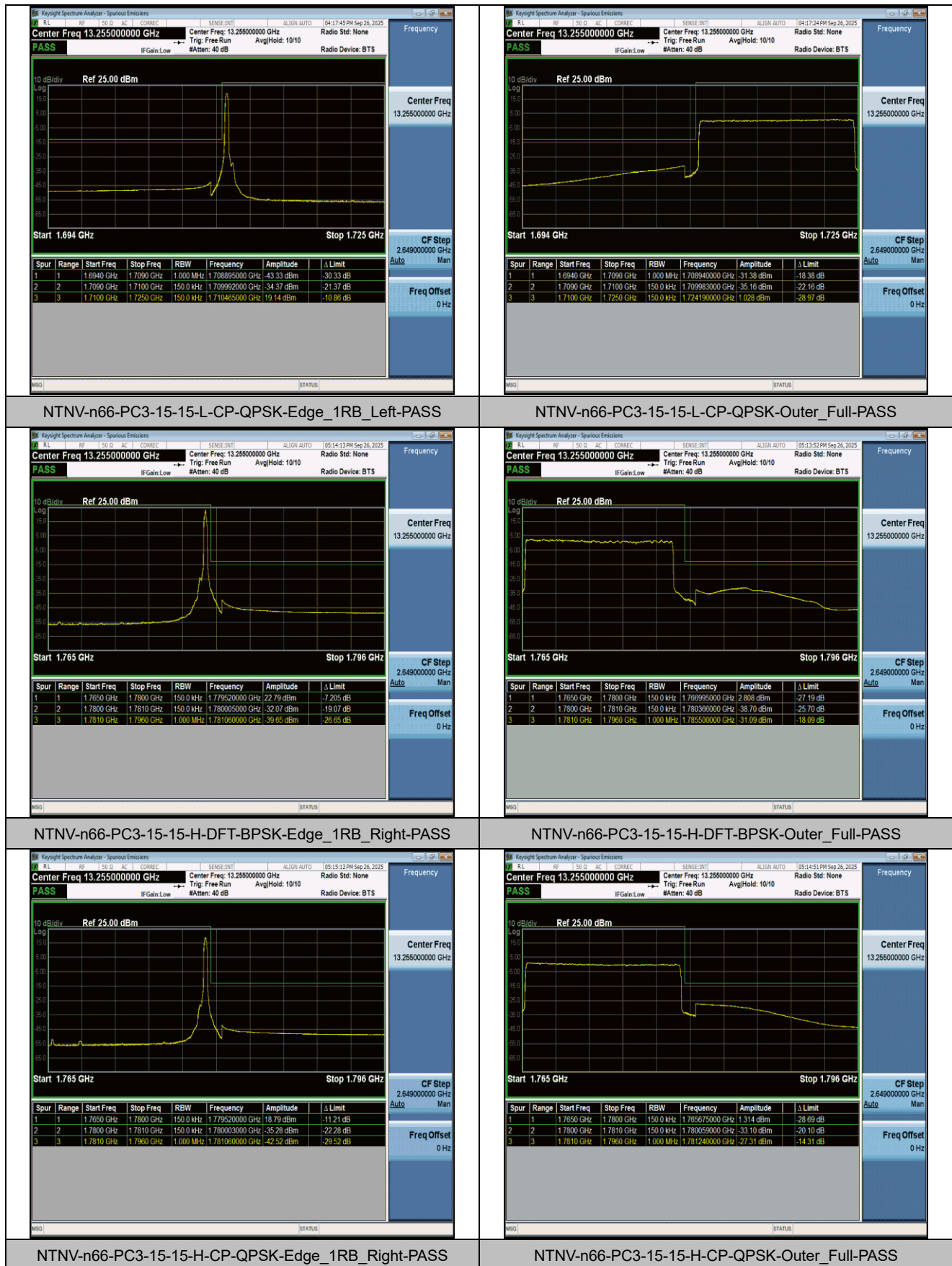
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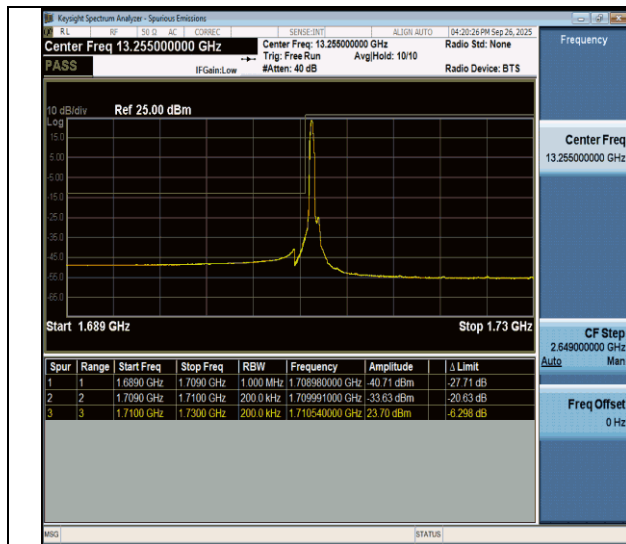


NTNV-n66-PC3-15-15-L-DFT-BPSK-Edge_1RB_Left-PASS

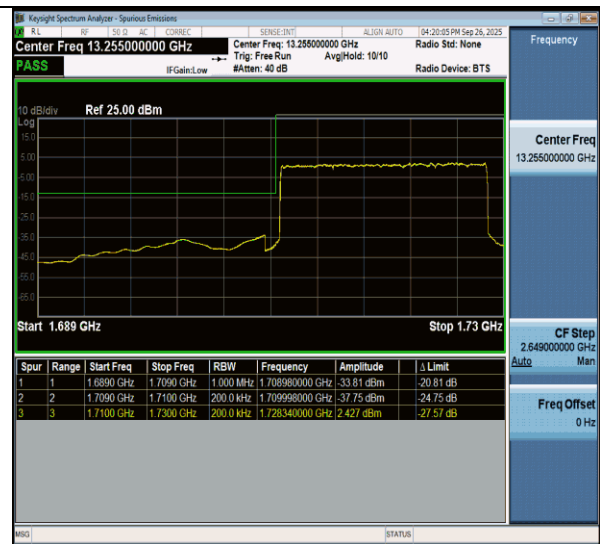


NTNV-n66-PC3-15-15-L-DFT-BPSK-Outer_Full-PASS

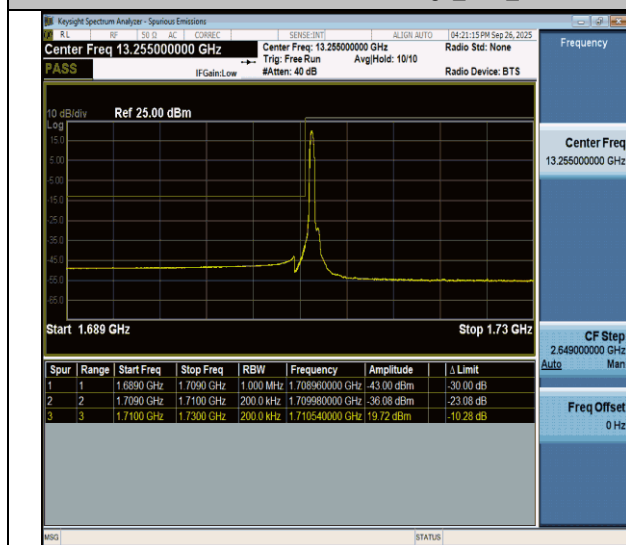




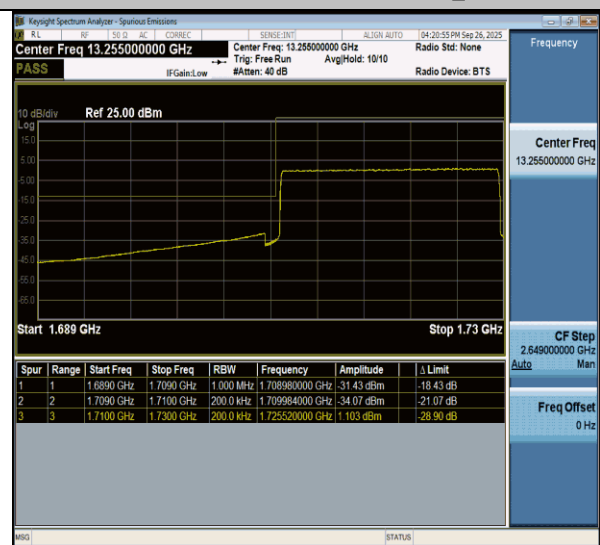
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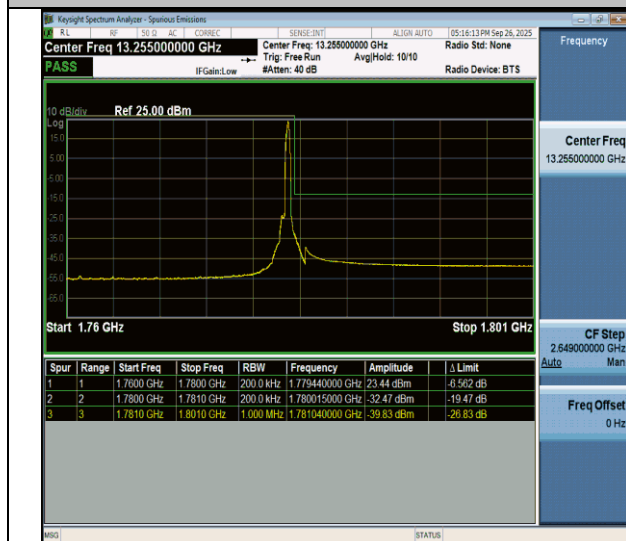
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NTNV-n66-PC3-15-20-L-CP-QPSK-Edge_1RB_Left-PASS



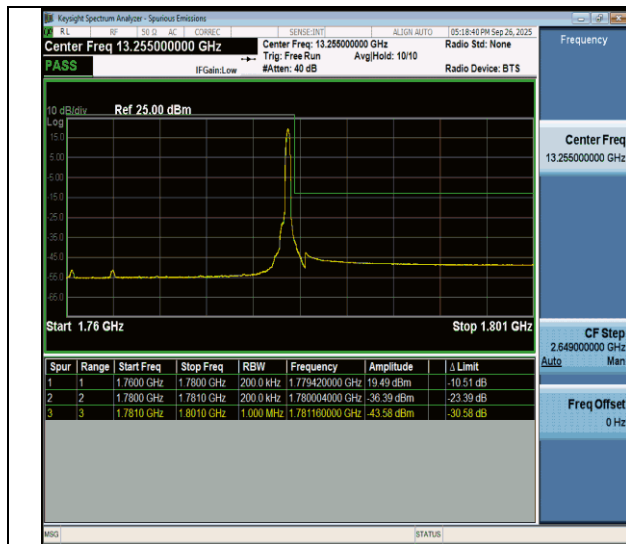
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NTNV-n66-PC3-15-20-H-DFT-BPSK-Edge_1RB_Right-PASS



NTNV-n66-PC3-15-20-H-DFT-BPSK-Outer_Full-PASS



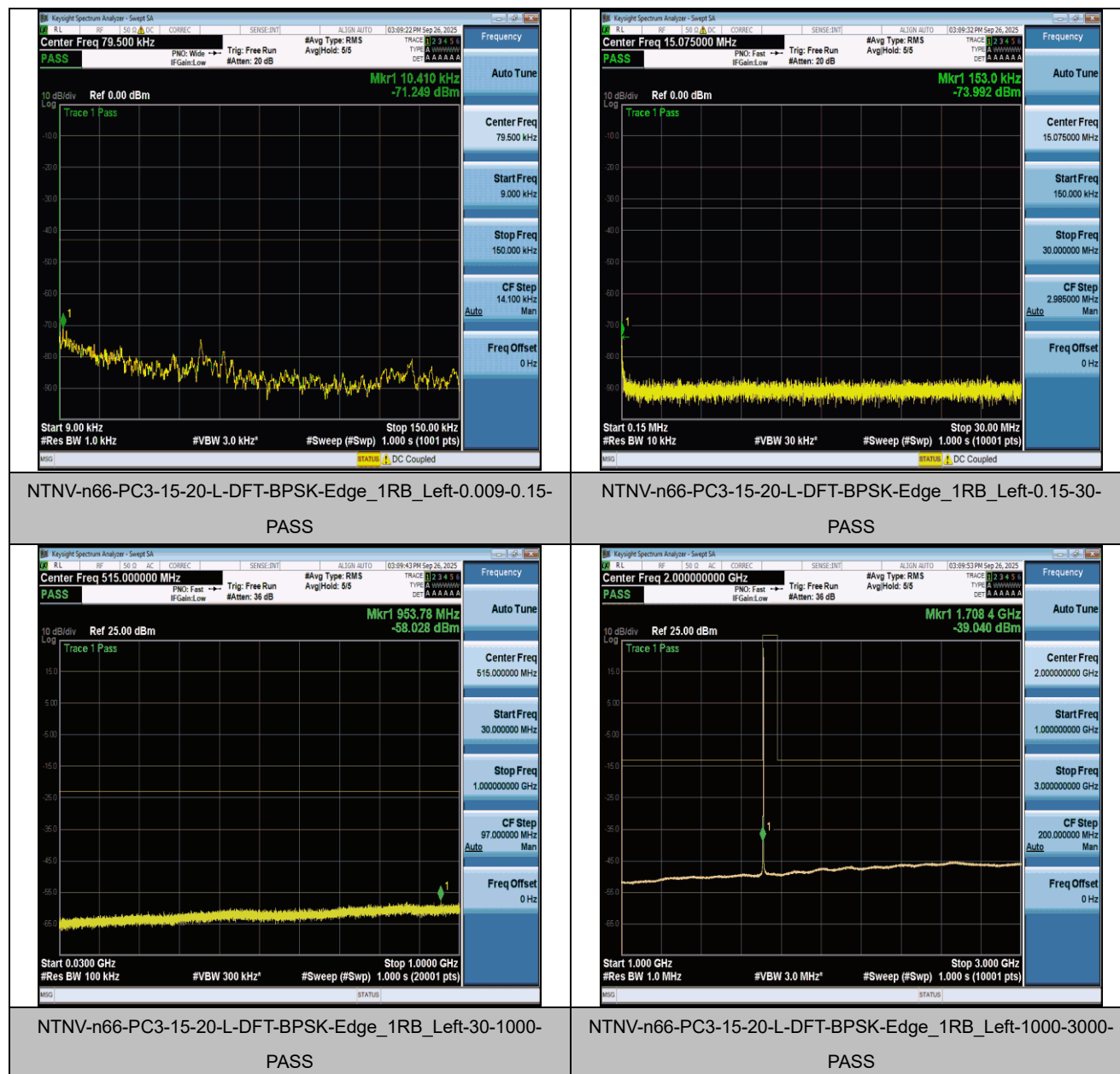
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NTNV-n66-PC3-15-20-H-CP-QPSK-Outer_Full-PASS

Conducted Spurious Emission for SA

Test Graphs

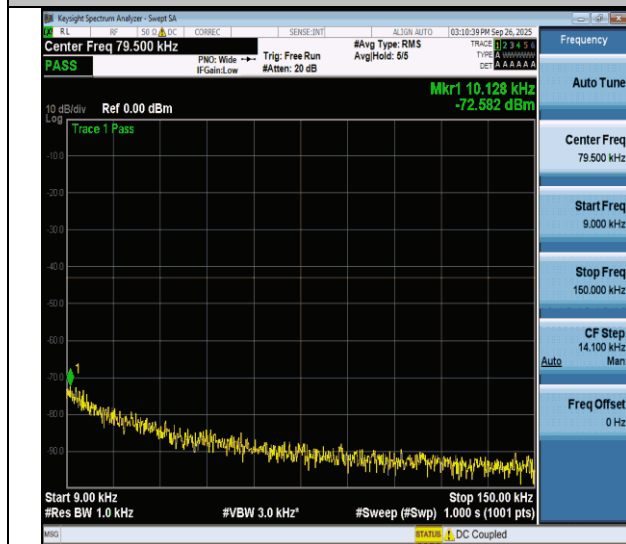




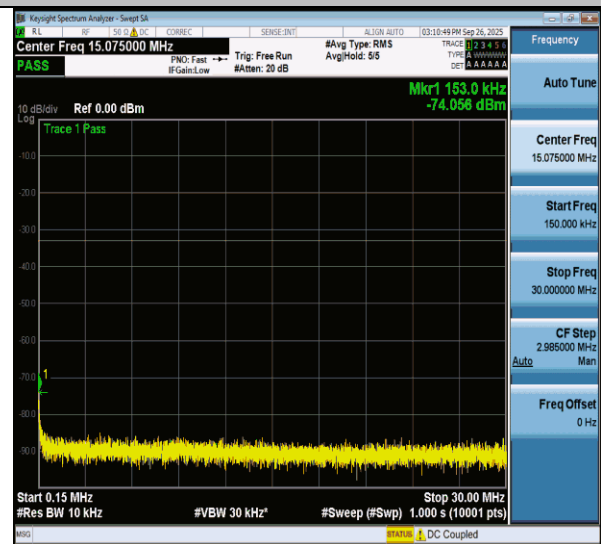
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PASS



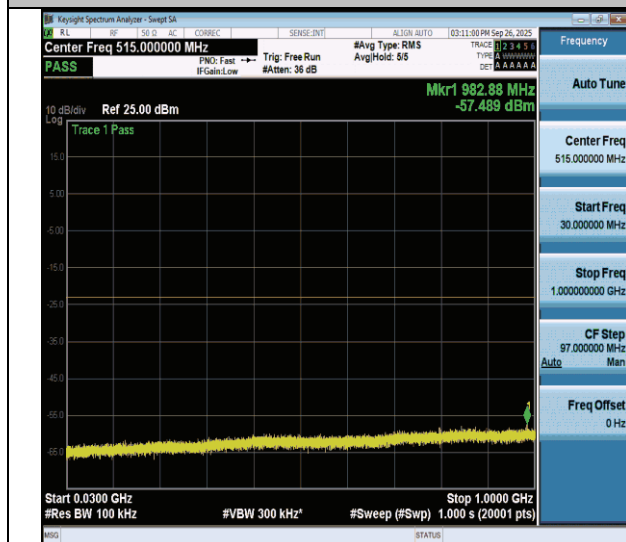
NTNV-n66-PC3-15-20-L-DFT-BPSK-Edge_1RB_Left-12000-
20000-PASS



NTNV-n66-PC3-15-20-L-CP-QPSK-Edge_1RB_Left-0.009-0.15-
PASS



NTNV-n66-PC3-15-20-L-CP-QPSK-Edge_1RB_Left-0.15-30-
PASS



NTNV-n66-PC3-15-20-L-CP-QPSK-Edge_1RB_Left-30-1000-
PASS



NTNV-n66-PC3-15-20-L-CP-QPSK-Edge_1RB_Left-1000-3000-
PASS



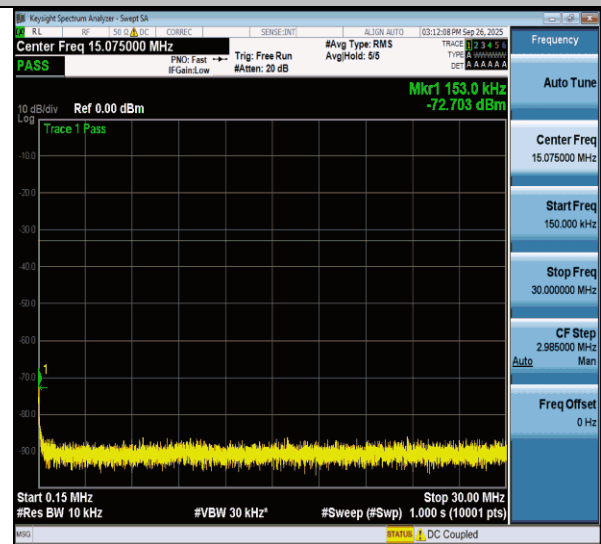
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PASS



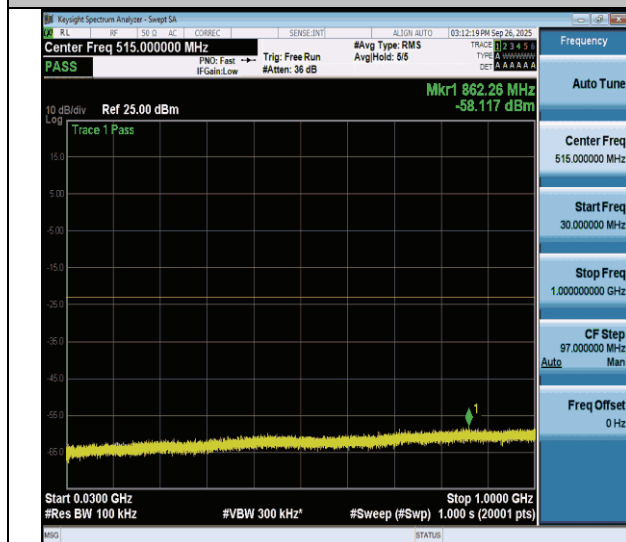
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20000-PASS



NTNV-n66-PC3-15-20-M-DFT-BPSK-Edge_1RB_Left-0.009-0.15-
PASS



NTNV-n66-PC3-15-20-M-DFT-BPSK-Edge_1RB_Left-0.15-30-
PASS



NTNV-n66-PC3-15-20-M-DFT-BPSK-Edge_1RB_Left-30-1000-
PASS



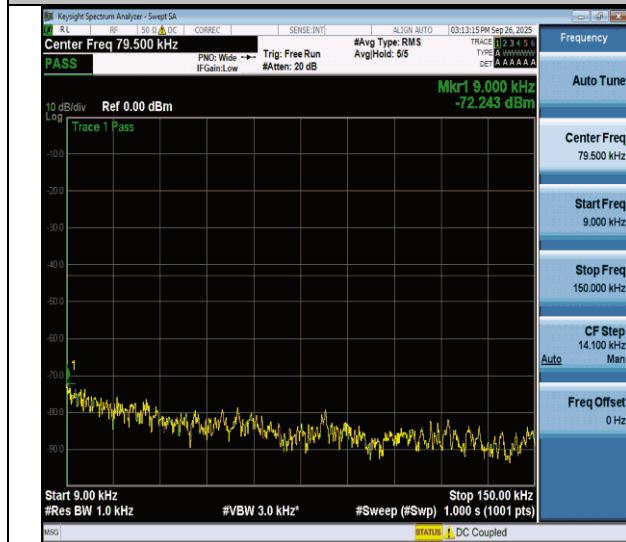
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PASS



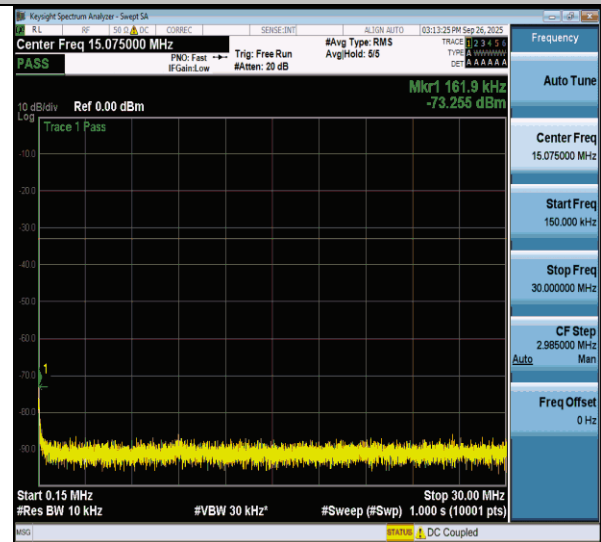
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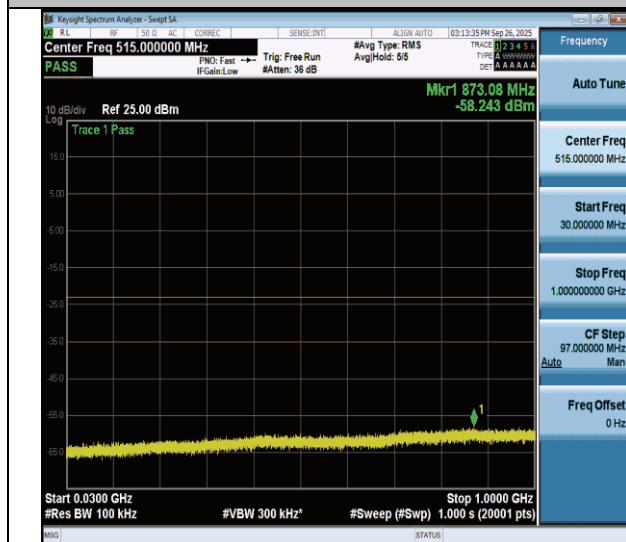
NTNV-n66-PC3-15-20-M-DFT-BPSK-Edge_1RB_Left-12000-20000-PASS



NTNV-n66-PC3-15-20-M-CP-QPSK-Edge_1RB_Left-0.009-0.15-PASS



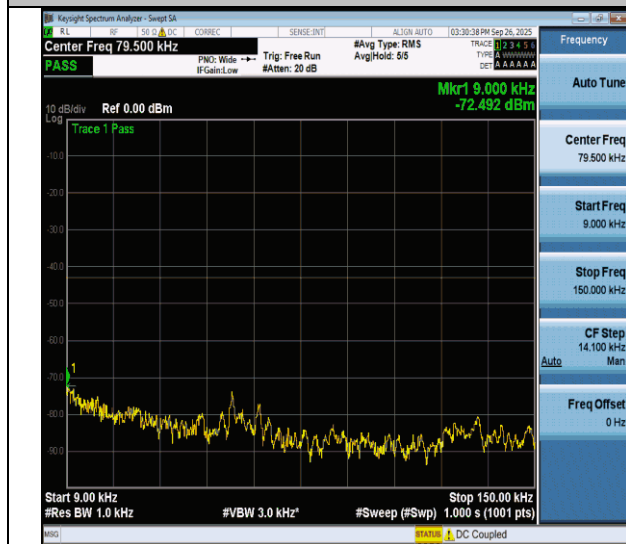
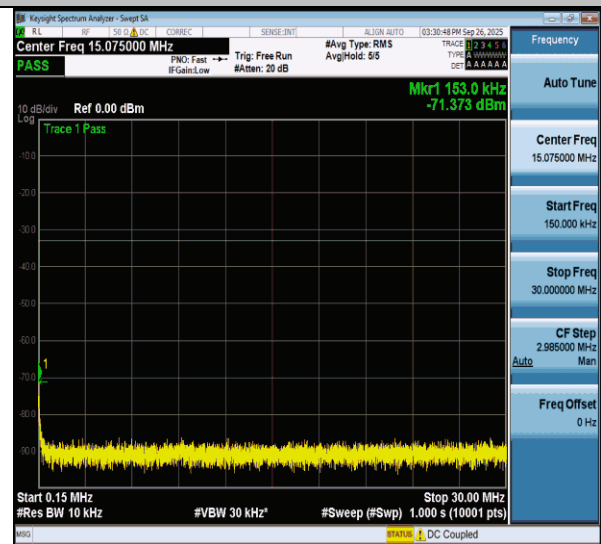
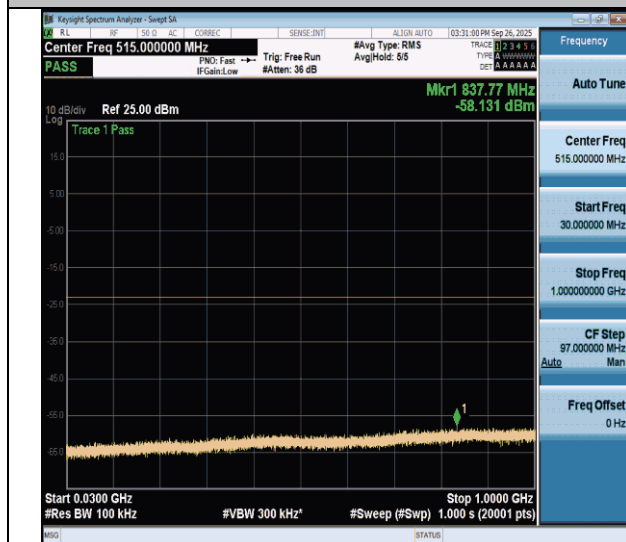
NTNV-n66-PC3-15-20-M-CP-QPSK-Edge_1RB_Left-0.15-30-PASS



NTNV-n66-PC3-15-20-M-CP-QPSK-Edge_1RB_Left-30-1000-PASS



NTNV-n66-PC3-15-20-M-CP-QPSK-Edge_1RB_Left-1000-3000-PASS

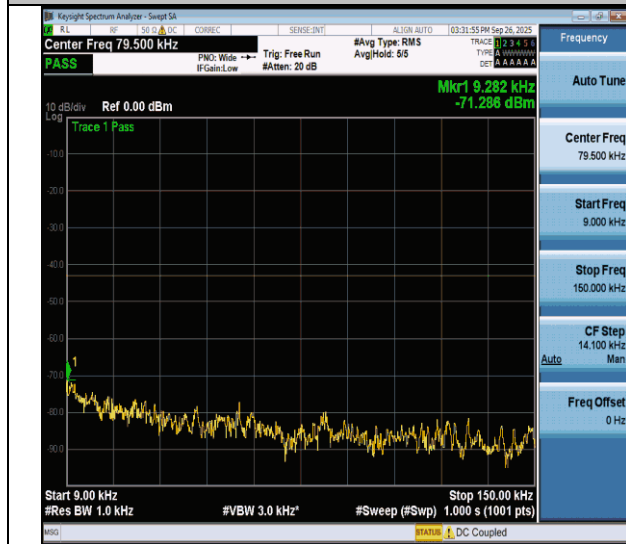
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20000-PASSNTNV-n66-PC3-15-20-H-DFT-BPSK-Edge_1RB_Left-0.009-0.15-
PASSNTNV-n66-PC3-15-20-H-DFT-BPSK-Edge_1RB_Left-0.15-30-
PASSNTNV-n66-PC3-15-20-H-DFT-BPSK-Edge_1RB_Left-30-1000-
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PASS



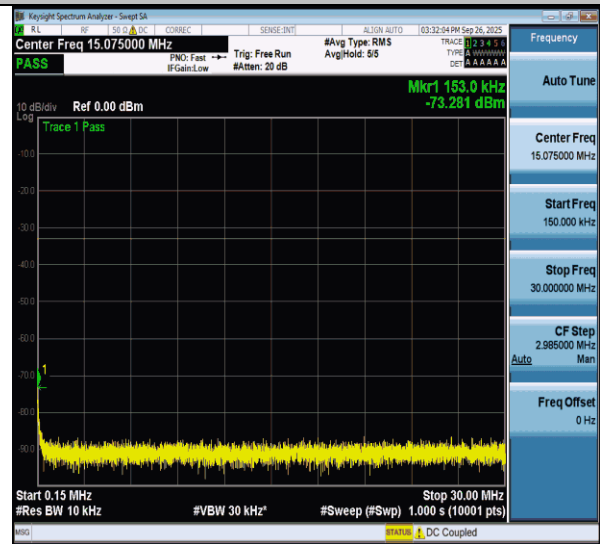
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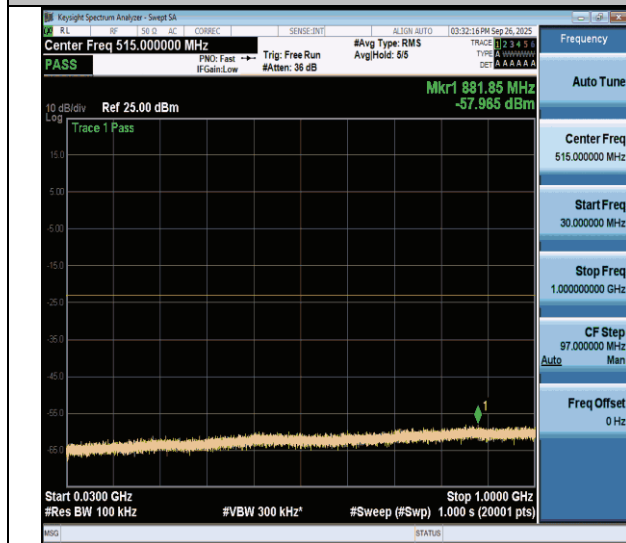
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NTNV-n66-PC3-15-20-H-CP-QPSK-Edge_1RB_Left-0.009-0.15-PASS



NTNV-n66-PC3-15-20-H-CP-QPSK-Edge_1RB_Left-0.15-30-PASS



NTNV-n66-PC3-15-20-H-CP-QPSK-Edge_1RB_Left-30-1000-PASS



NTNV-n66-PC3-15-20-H-CP-QPSK-Edge_1RB_Left-1000-3000-PASS



NTNV-n66-PC3-15-20-H-CP-QPSK-Edge_1RB_Left-3000-12000-
PASS



NTNV-n66-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)	Verdict
n66	15	20	DFT-BPSK	M	Outer_Full	VL	NT	0.4	0.000229	PASS
n66	15	20	DFT-BPSK	M	Outer_Full	VN	NT	-6.2	-0.003553	PASS
n66	15	20	DFT-BPSK	M	Outer_Full	VH	NT	-3.7	-0.00212	PASS
n66	15	20	CP-QPSK	M	Outer_Full	VL	NT	-0.7	-0.000401	PASS
n66	15	20	CP-QPSK	M	Outer_Full	VN	NT	0.3	0.000172	PASS
n66	15	20	CP-QPSK	M	Outer_Full	VH	NT	-4.3	-0.002464	PASS

Frequency Error VS. Temperature

Temperature										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temp	Deviation (Hz)	Deviation (ppm)	Verdict
n66	15	20	DFT-BPSK	M	Outer_Full	NV	-30	-3	-0.001719	PASS
n66	15	20	DFT-BPSK	M	Outer_Full	NV	-20	-0.1	-5.7E-05	PASS
n66	15	20	DFT-BPSK	M	Outer_Full	NV	-10	-4	-0.002292	PASS
n66	15	20	DFT-BPSK	M	Outer_Full	NV	0	-4.4	-0.002521	PASS
n66	15	20	DFT-BPSK	M	Outer_Full	NV	10	-4.9	-0.002808	PASS
n66	15	20	DFT-BPSK	M	Outer_Full	NV	20	-3.5	-0.002006	PASS
n66	15	20	DFT-BPSK	M	Outer_Full	NV	30	-1.3	-0.000745	PASS
n66	15	20	DFT-BPSK	M	Outer_Full	NV	40	-3.2	-0.001834	PASS
n66	15	20	DFT-BPSK	M	Outer_Full	NV	50	-0.5	-0.000287	PASS
n66	15	20	CP-QPSK	M	Outer_Full	NV	-30	2.4	0.001375	PASS
n66	15	20	CP-QPSK	M	Outer_Full	NV	-20	-0.2	-0.000115	PASS
n66	15	20	CP-QPSK	M	Outer_Full	NV	-10	0.6	0.000344	PASS
n66	15	20	CP-QPSK	M	Outer_Full	NV	0	0.8	0.000458	PASS
n66	15	20	CP-QPSK	M	Outer_Full	NV	10	0.7	0.000401	PASS
n66	15	20	CP-QPSK	M	Outer_Full	NV	20	-4.9	-0.002808	PASS
n66	15	20	CP-QPSK	M	Outer_Full	NV	30	-2	-0.001146	PASS
n66	15	20	CP-QPSK	M	Outer_Full	NV	40	-2.7	-0.001547	PASS
n66	15	20	CP-QPSK	M	Outer_Full	NV	50	-3.4	-0.001948	PASS

~The End~