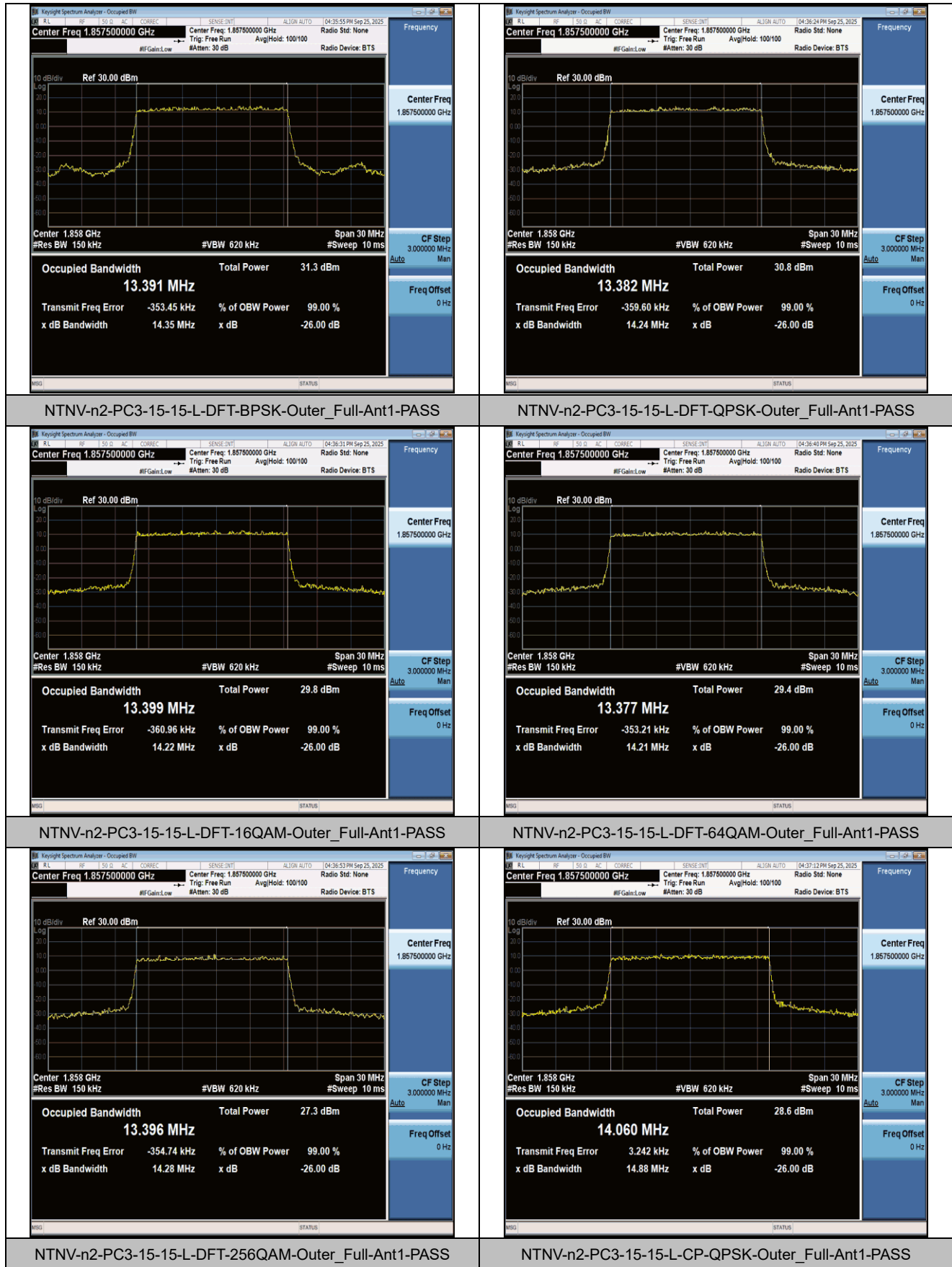
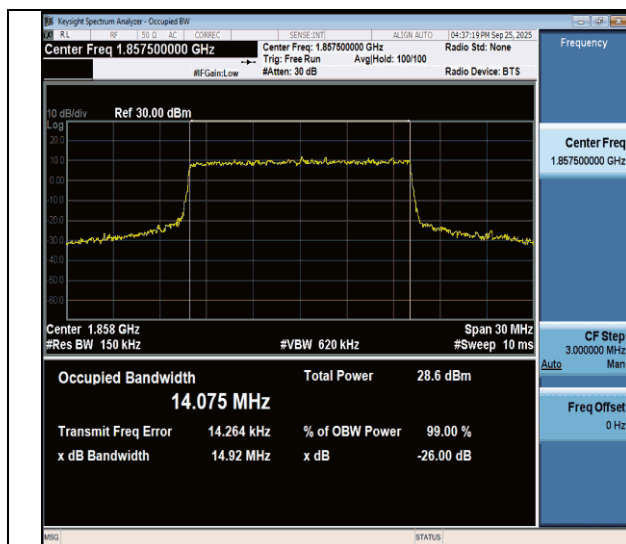
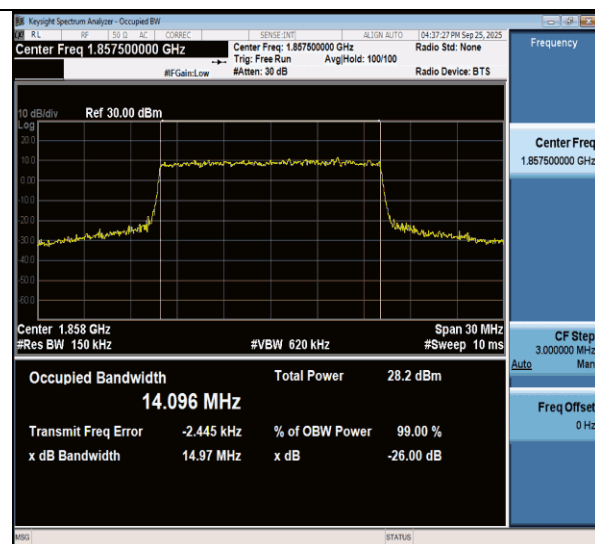






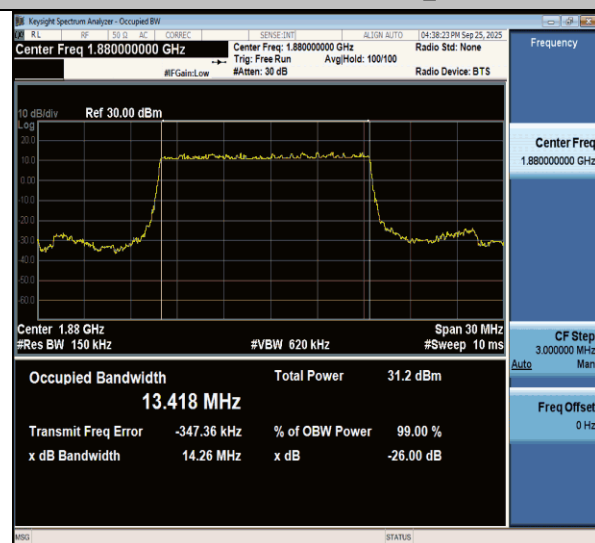
NTNV-n2-PC3-15-15-L-CP-16QAM-Outer_Full-Ant1-PASS



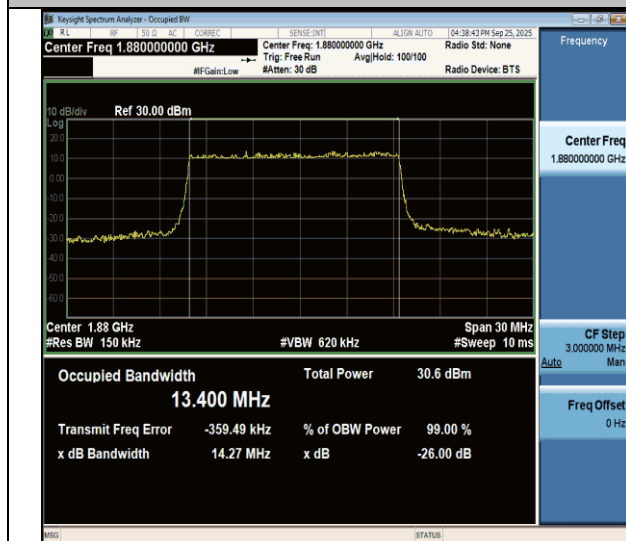
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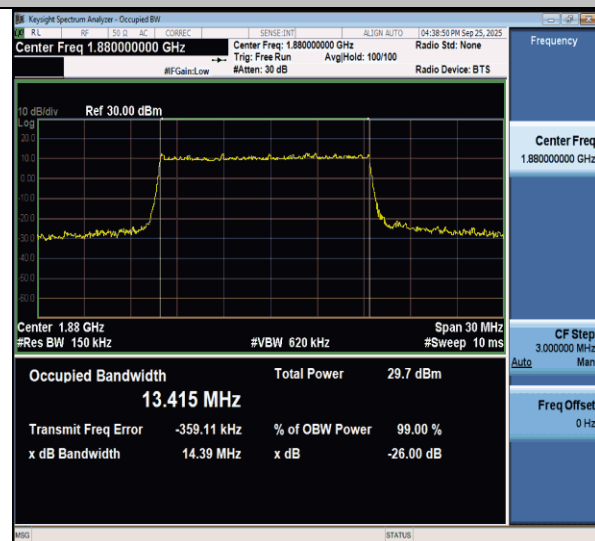
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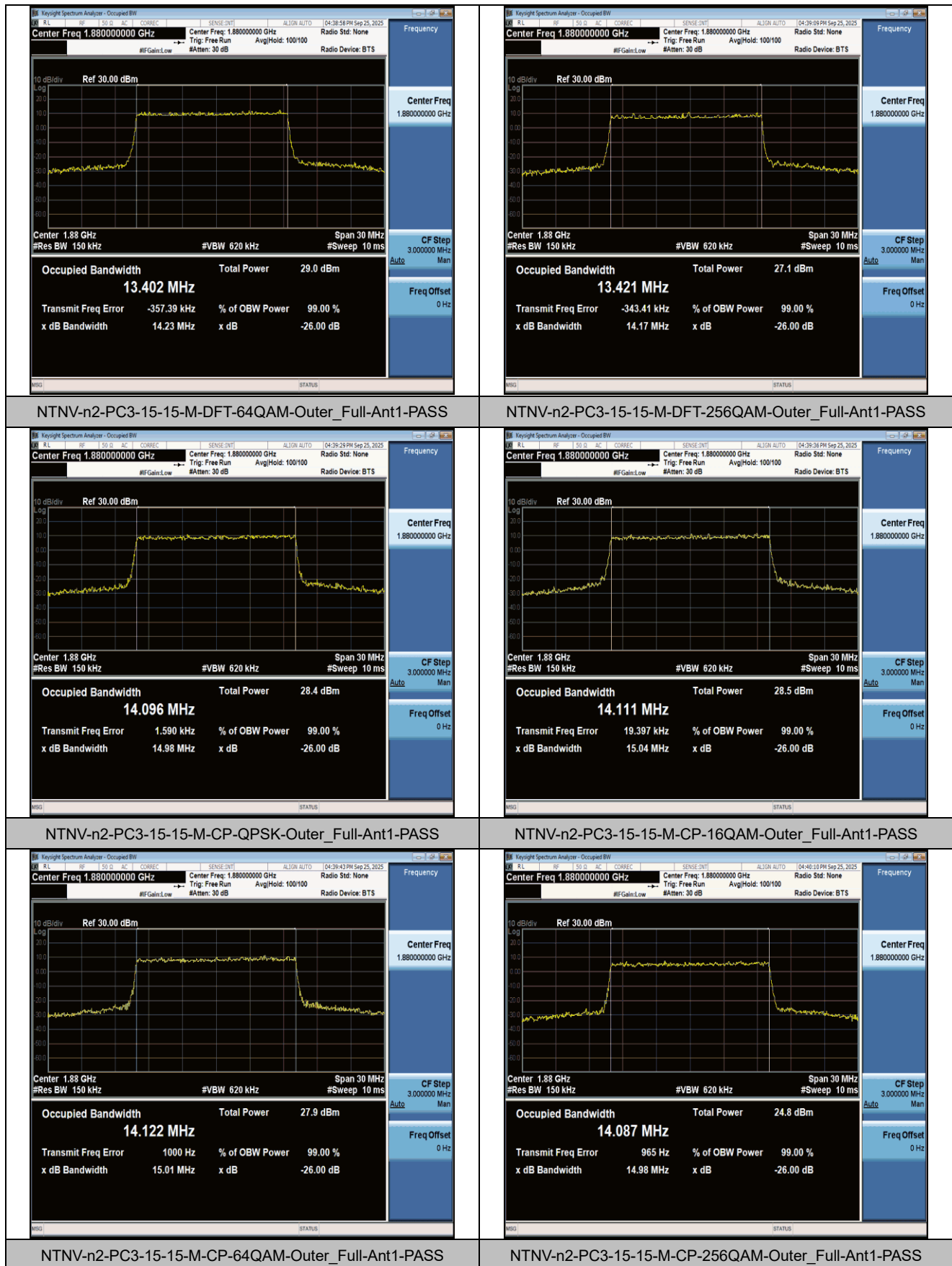
NTNV-n2-PC3-15-15-M-DFT-BPSK-Outer_Full-Ant1-PASS

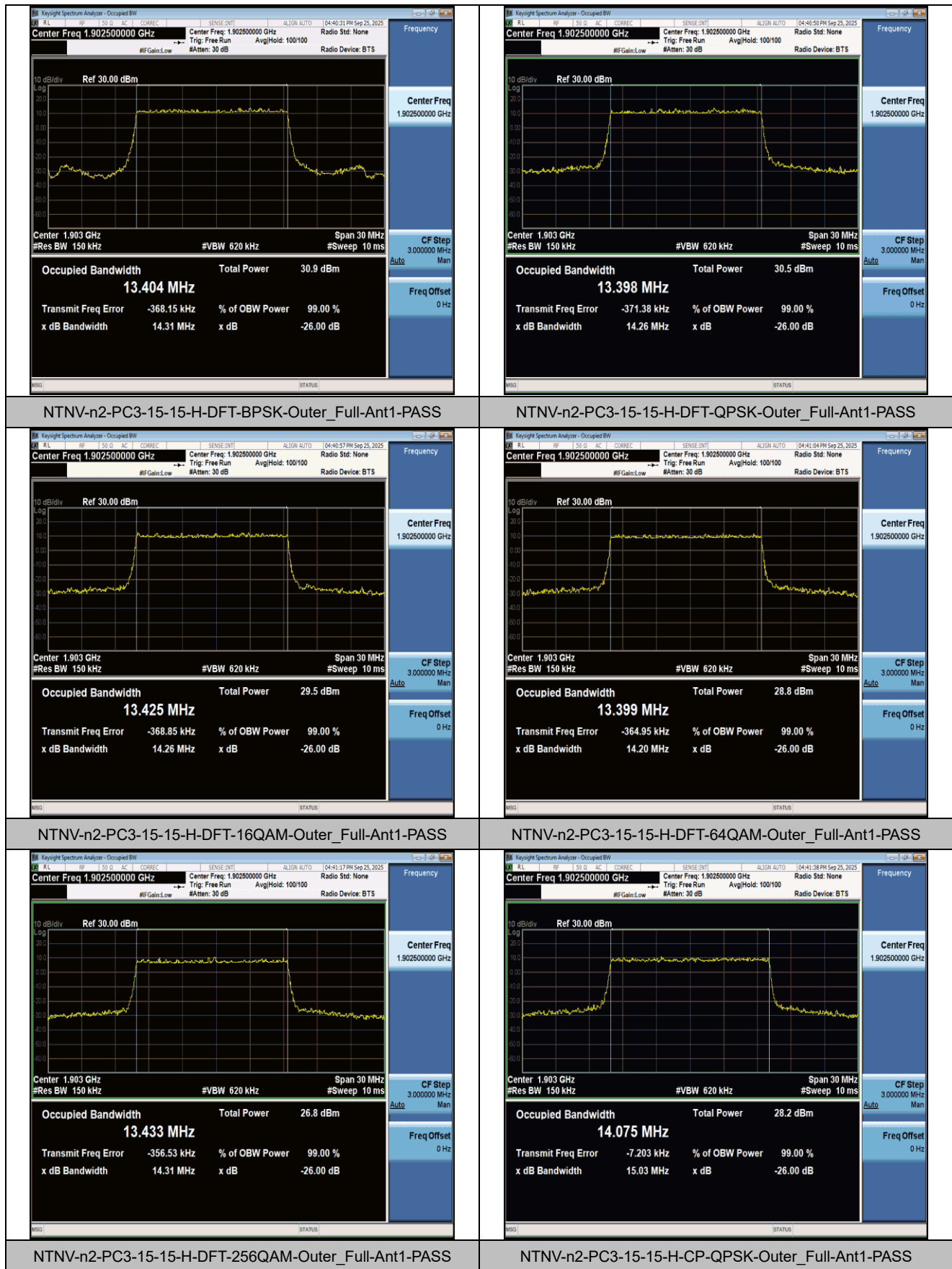


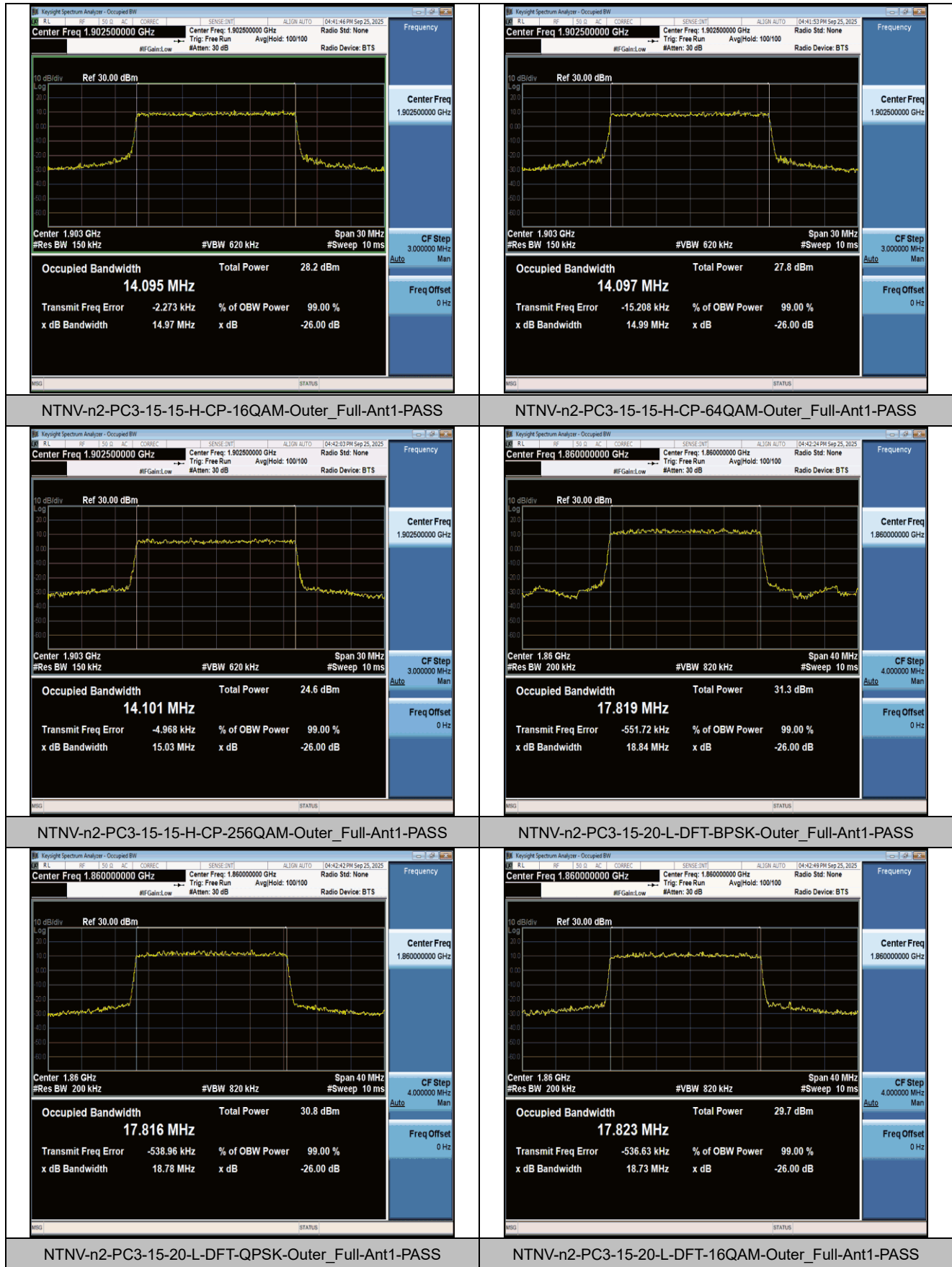
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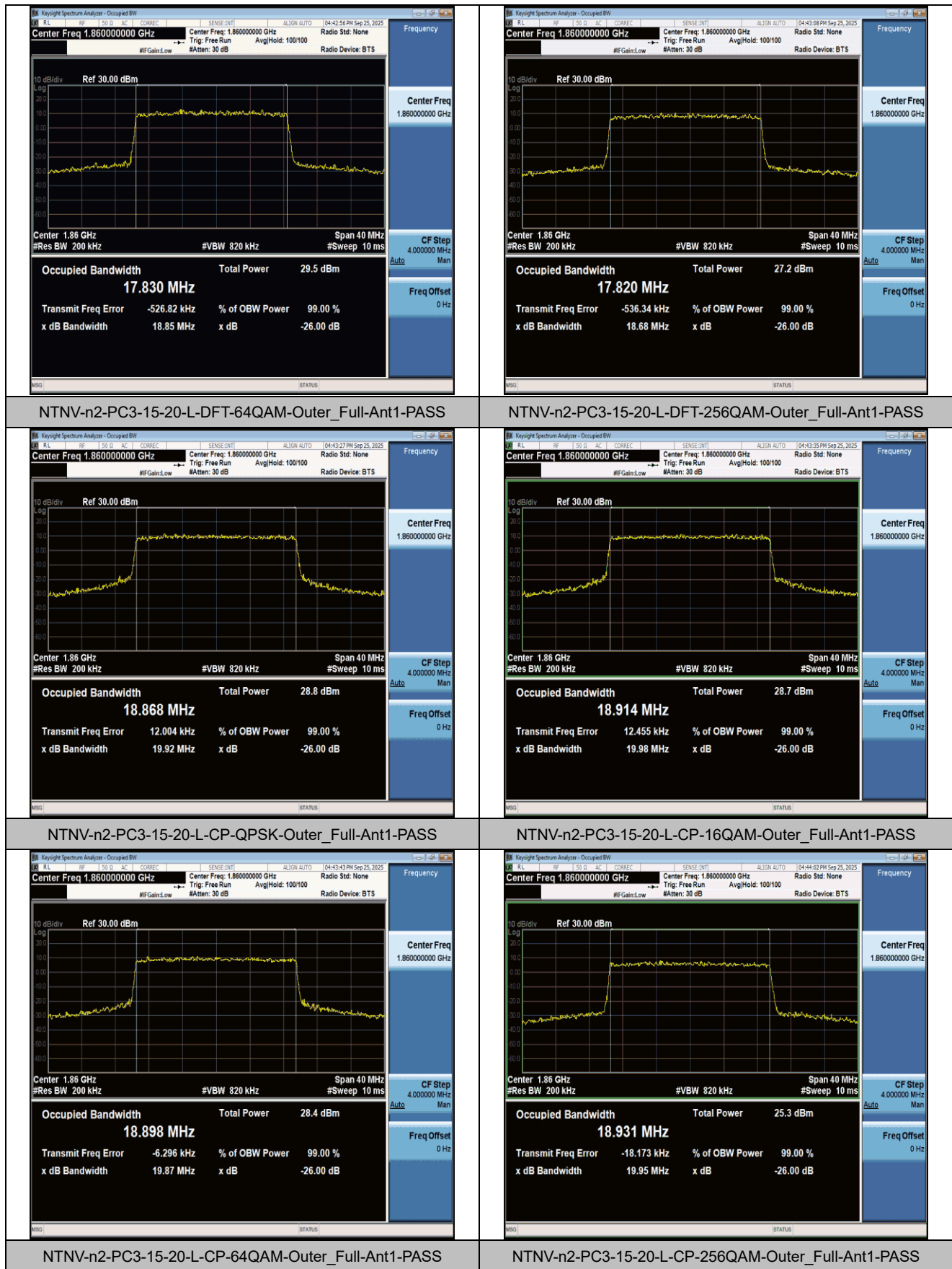


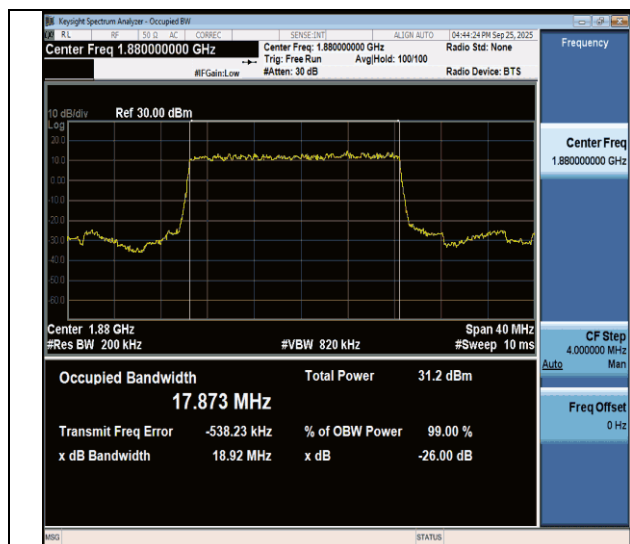
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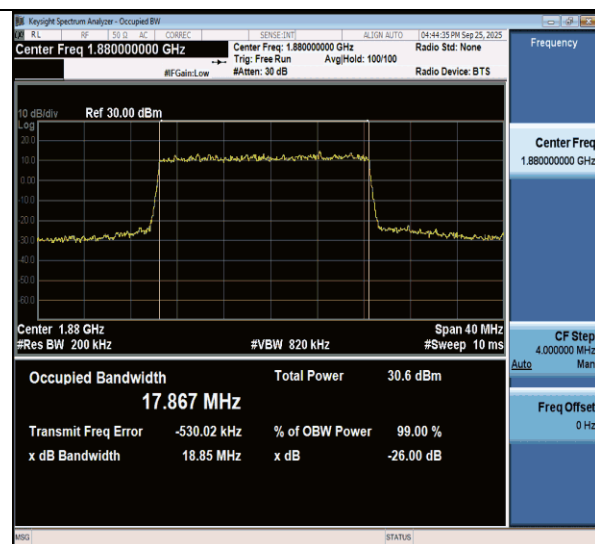




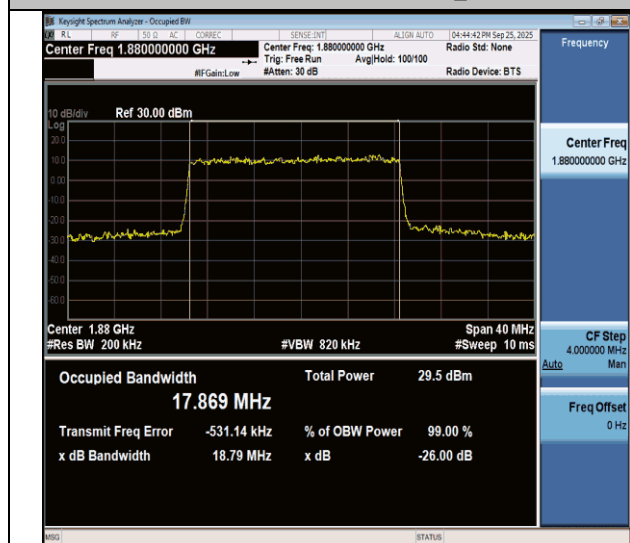




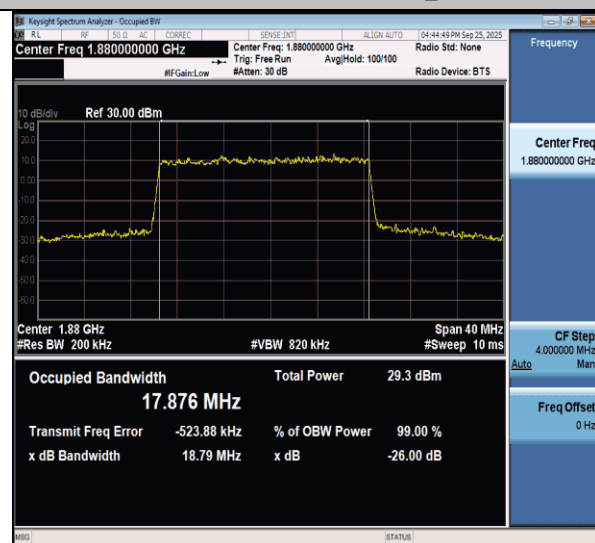
NTNV-n2-PC3-15-20-M-DFT-BPSK-Outer_Full-Ant1-PASS



NTNV-n2-PC3-15-20-M-DFT-QPSK-Outer_Full-Ant1-PASS



NTNV-n2-PC3-15-20-M-DFT-16QAM-Outer_Full-Ant1-PASS



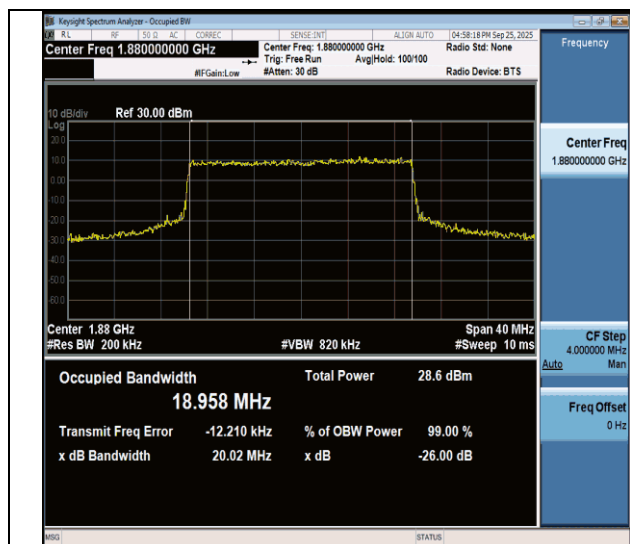
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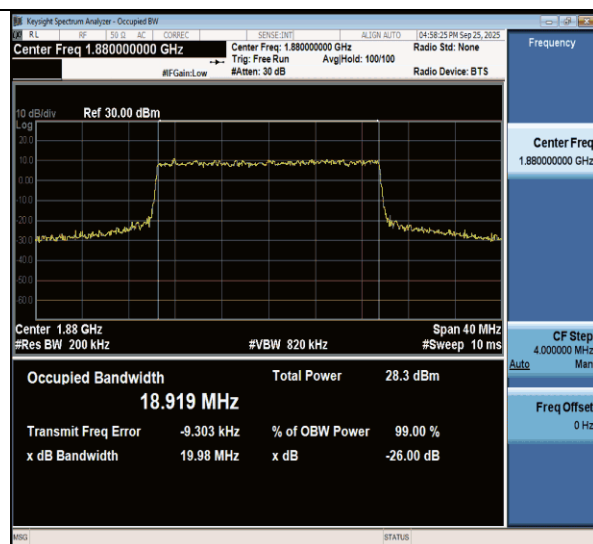
NTNV-n2-PC3-15-20-M-DFT-256QAM-Outer_Full-Ant1-PASS



NTNV-n2-PC3-15-20-M-CP-QPSK-Outer_Full-Ant1-PASS



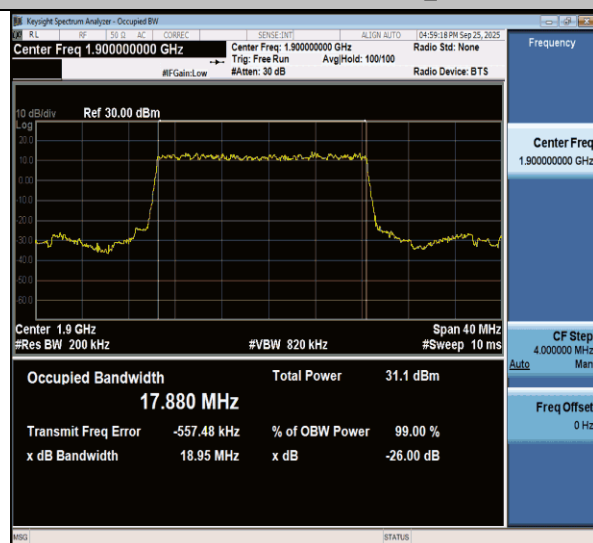
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NTNV-n2-PC3-15-20-M-CP-64QAM-Outer_Full-Ant1-PASS



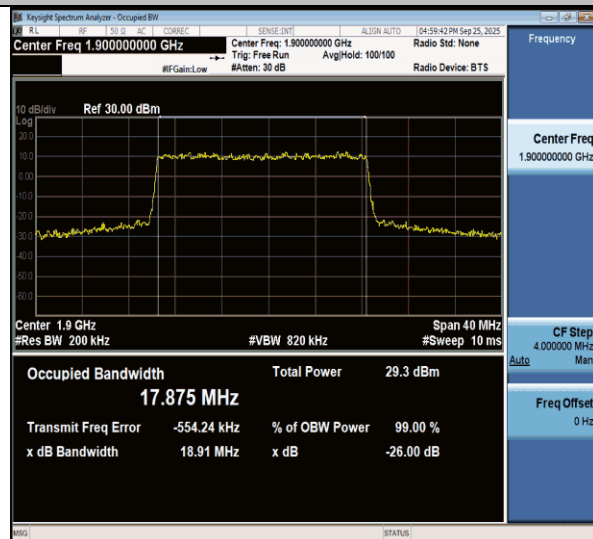
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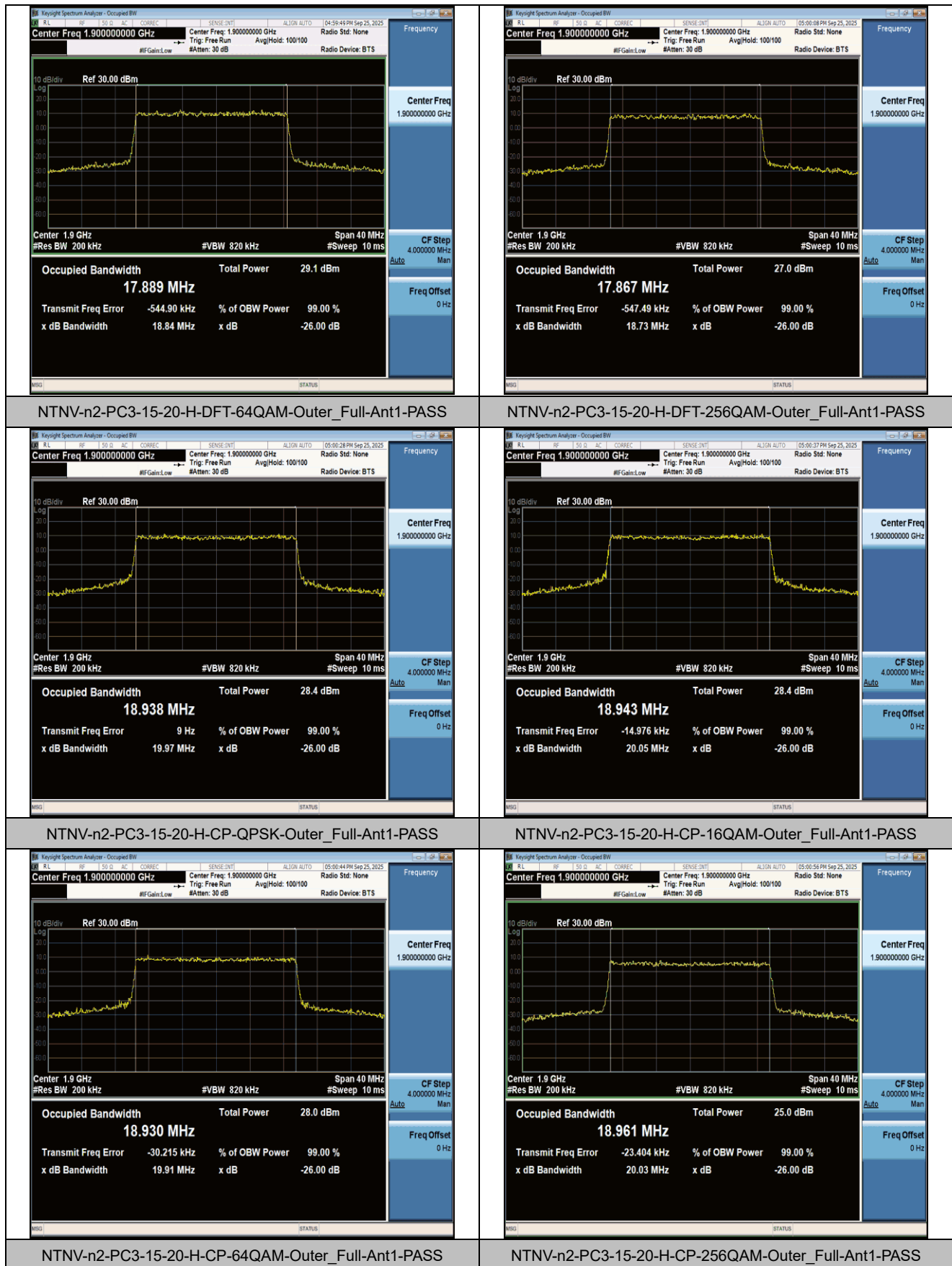
NTNV-n2-PC3-15-20-H-DFT-BPSK-Outer_Full-Ant1-PASS



NTNV-n2-PC3-15-20-H-DFT-QPSK-Outer_Full-Ant1-PASS

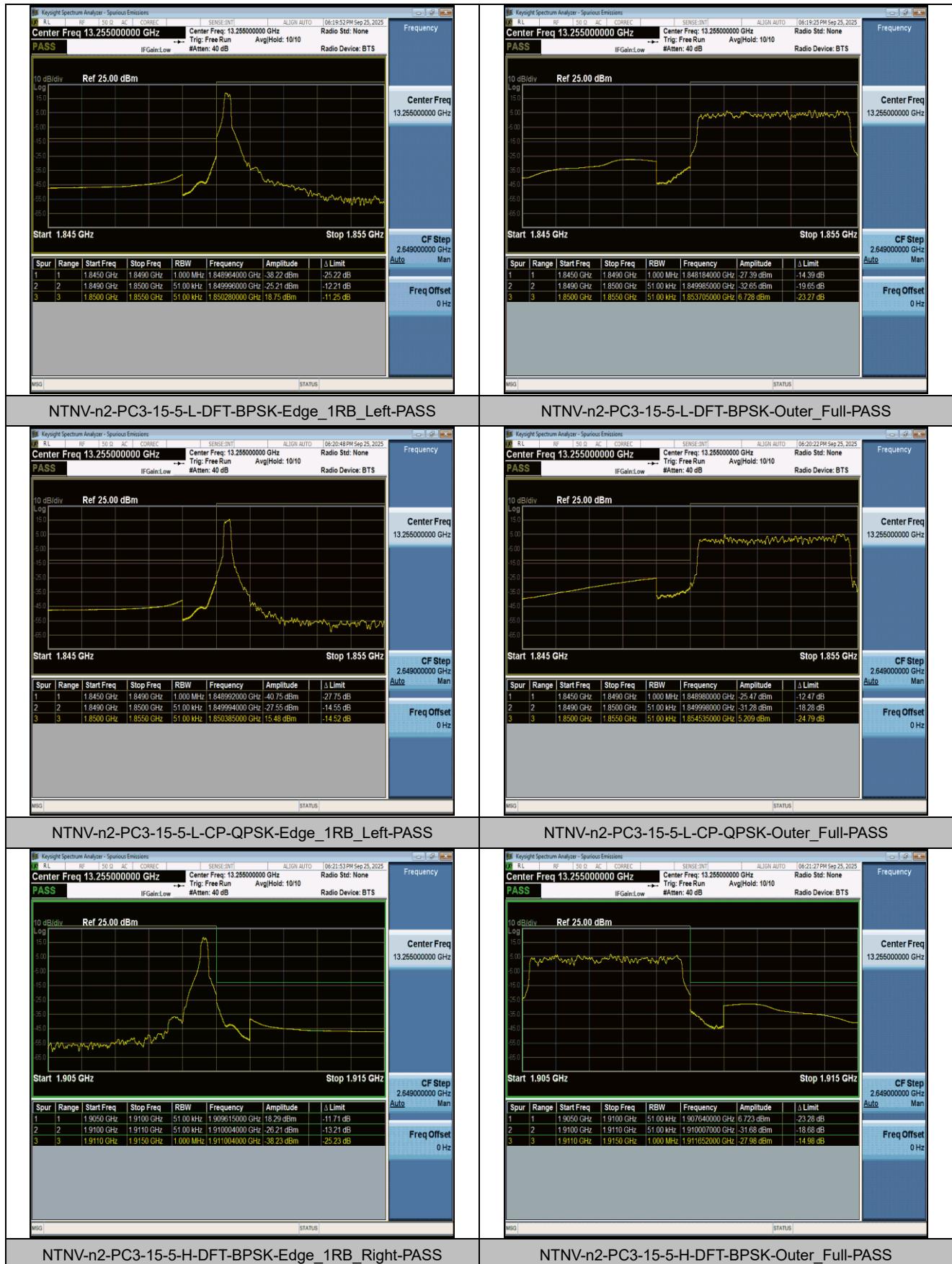


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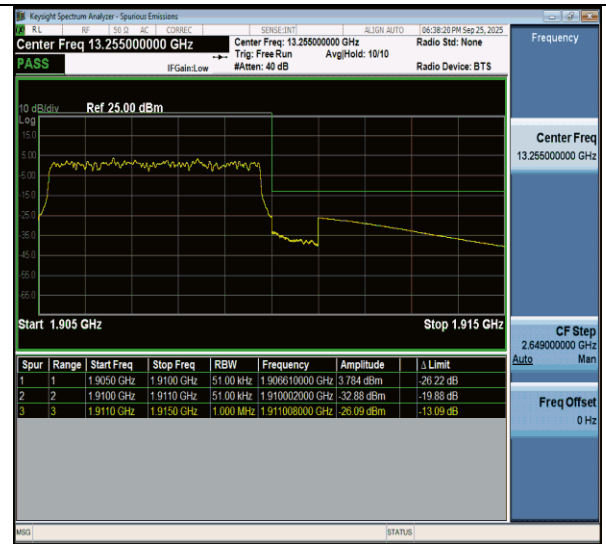
Band Edge for SA

Test Graphs

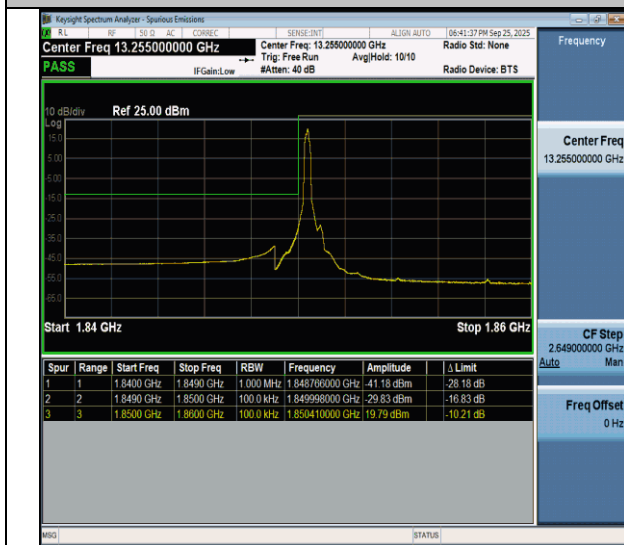




NTNV-n2-PC3-15-5-H-CP-QPSK-Edge_1RB_Right-PASS



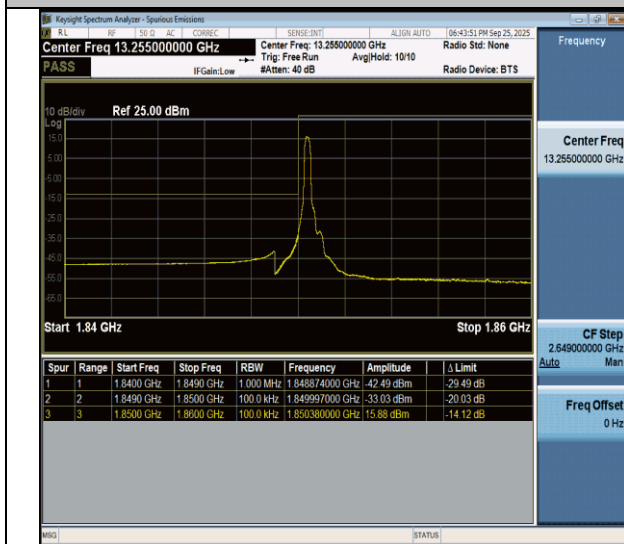
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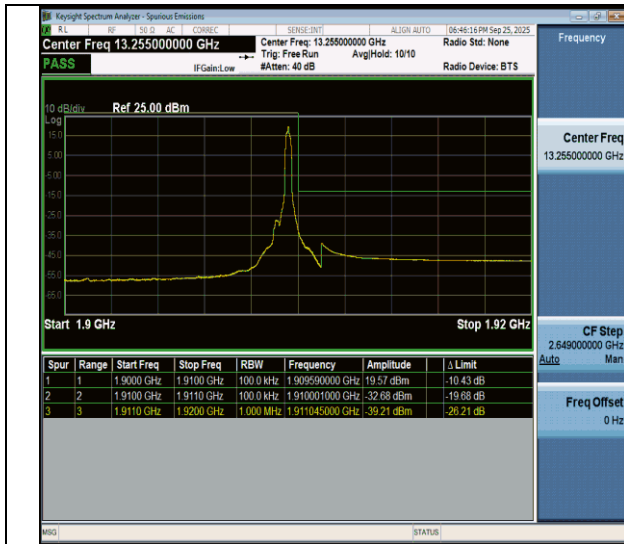
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NTNV-n2-PC3-15-10-L-CP-QPSK-Edge_1RB_Left-PASS



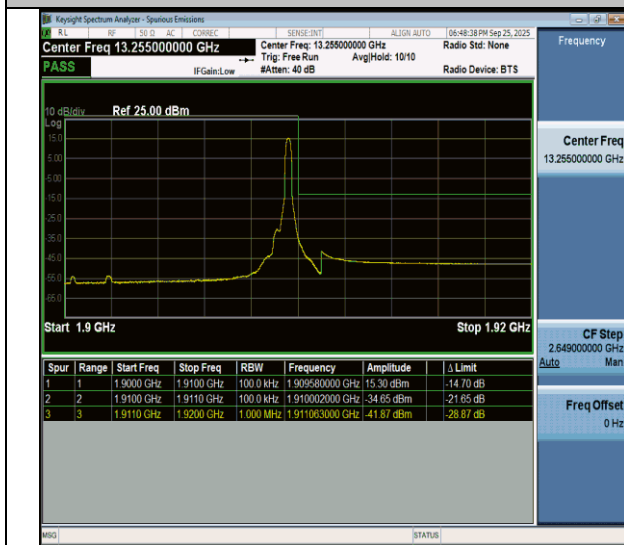
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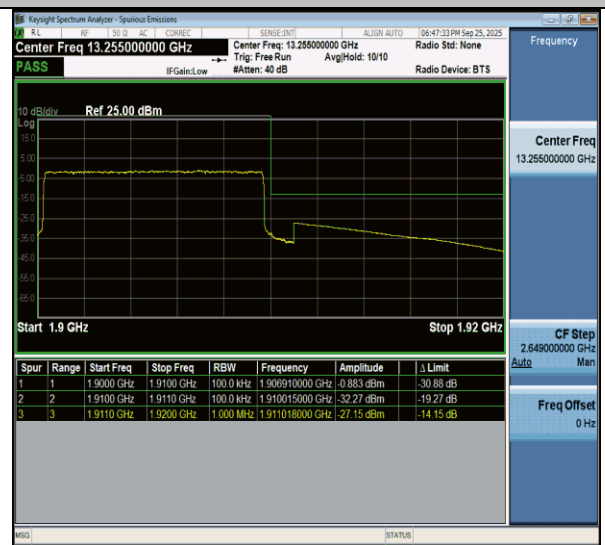
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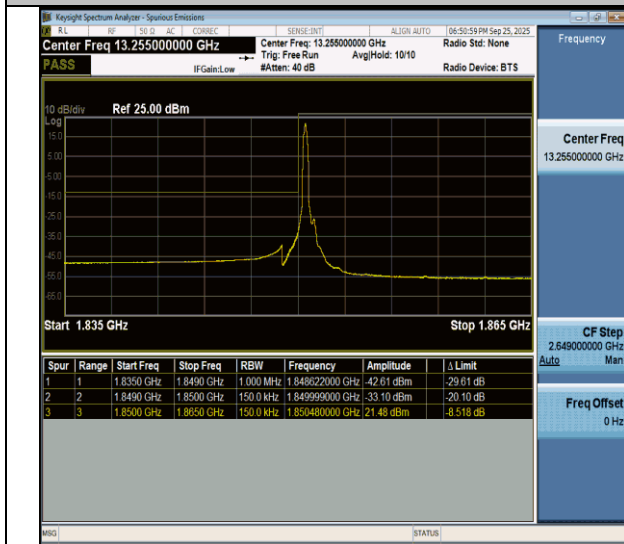
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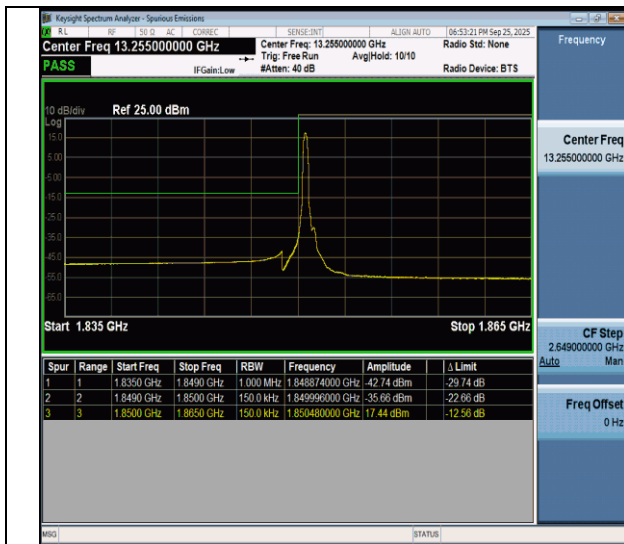
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NTNV-n2-PC3-15-15-L-DFT-BPSK-Edge_1RB_Left-PASS



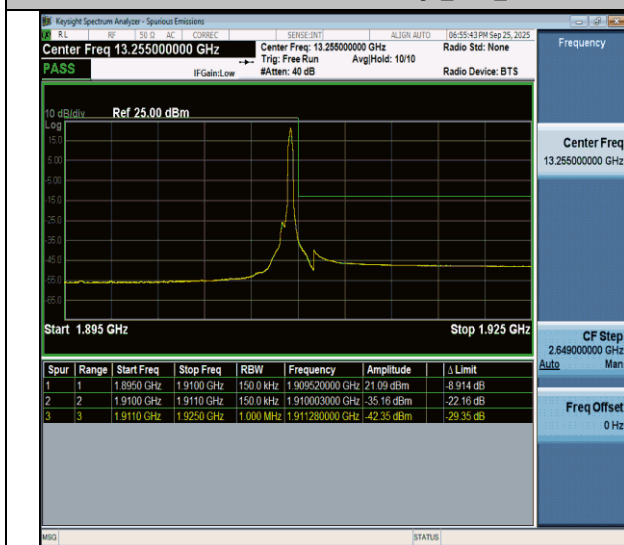
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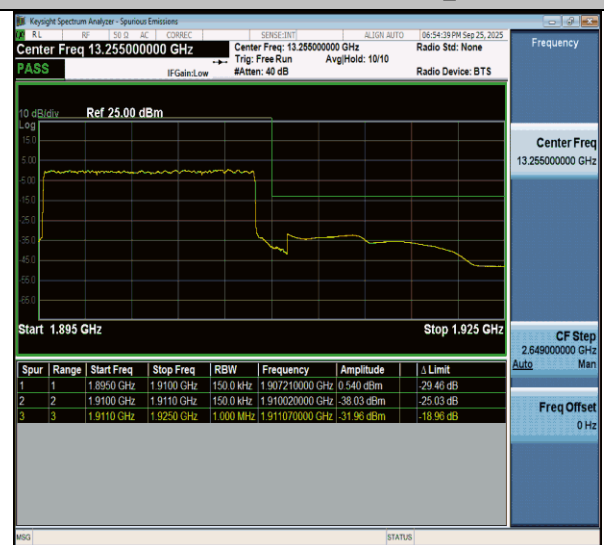
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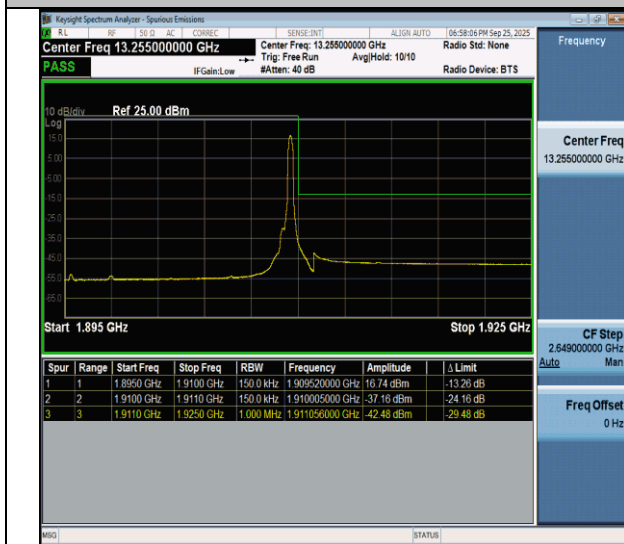
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NTNV-n2-PC3-15-15-H-DFT-BPSK-Edge_1RB_Right-PASS



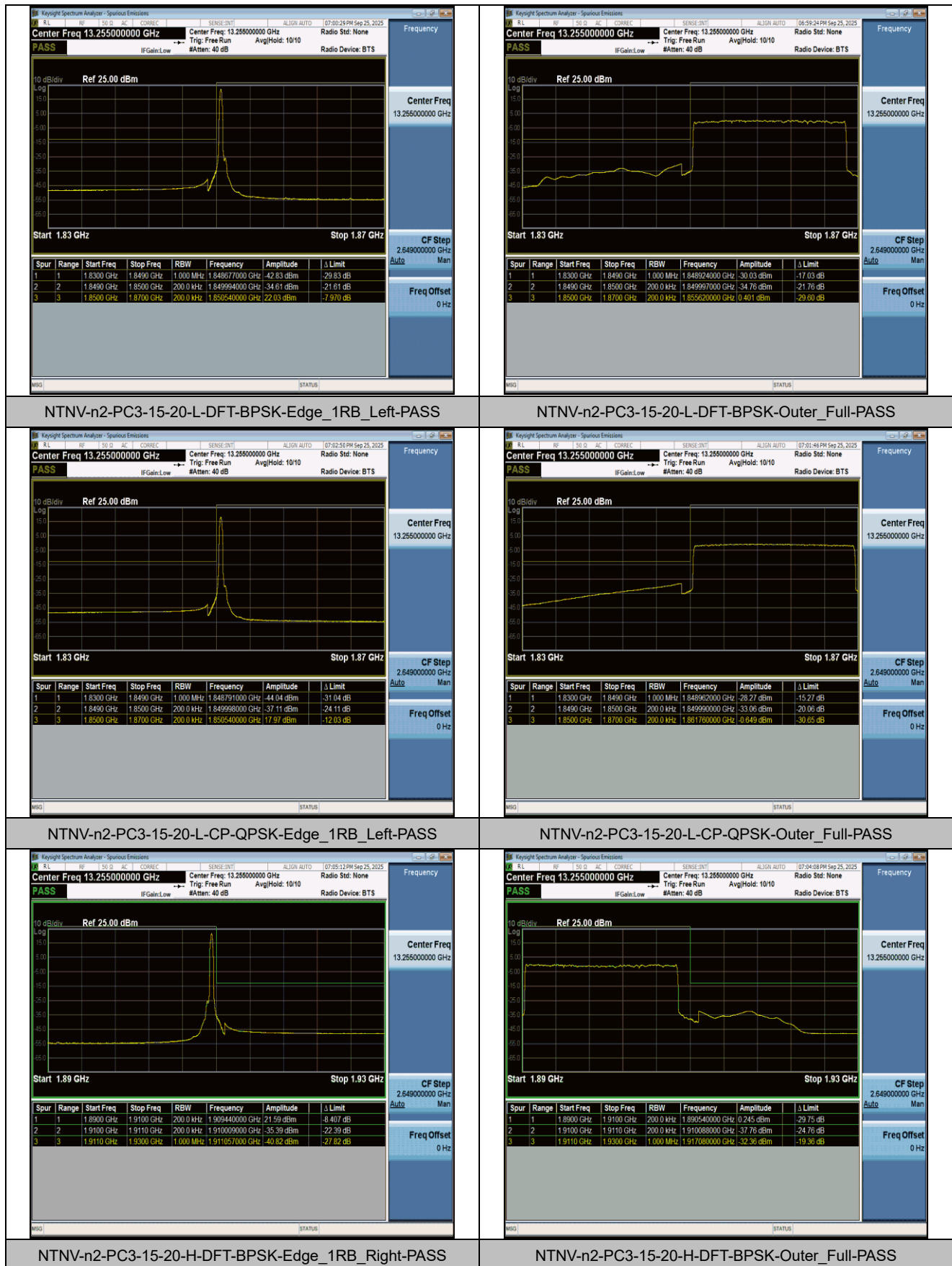
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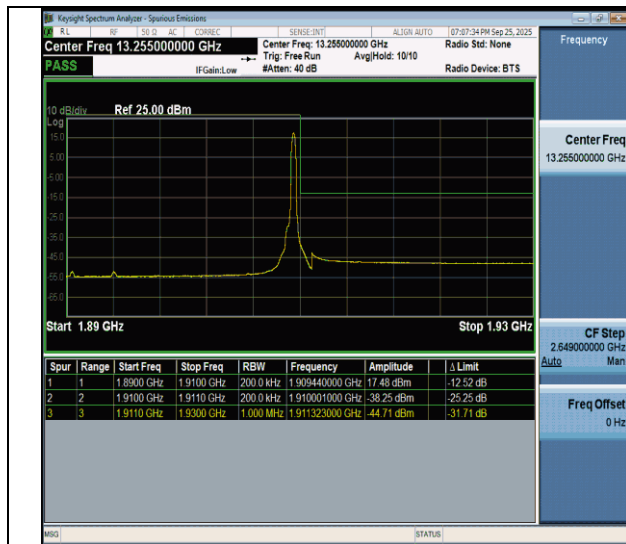


NTNV-n2-PC3-15-15-H-CP-QPSK-Edge_1RB_Right-PASS



NTNV-n2-PC3-15-15-H-CP-QPSK-Outer_Full-PASS





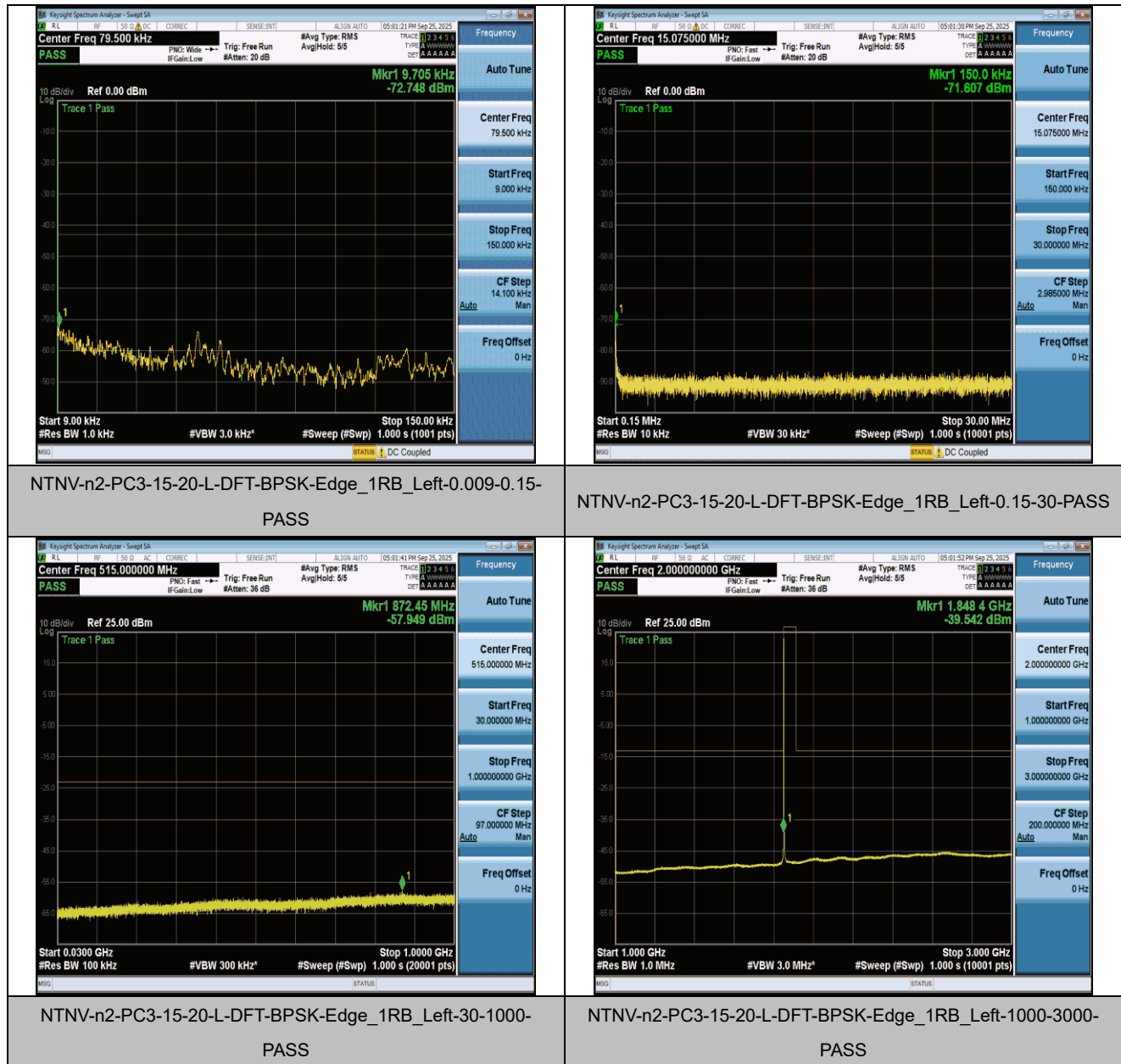
NTVN-n2-PC3-15-20-H-CP-QPSK-Edge_1RB_Right-PASS



NTVN-n2-PC3-15-20-H-CP-QPSK-Outer_Full-PASS

Conducted Spurious Emission for SA

Test Graphs

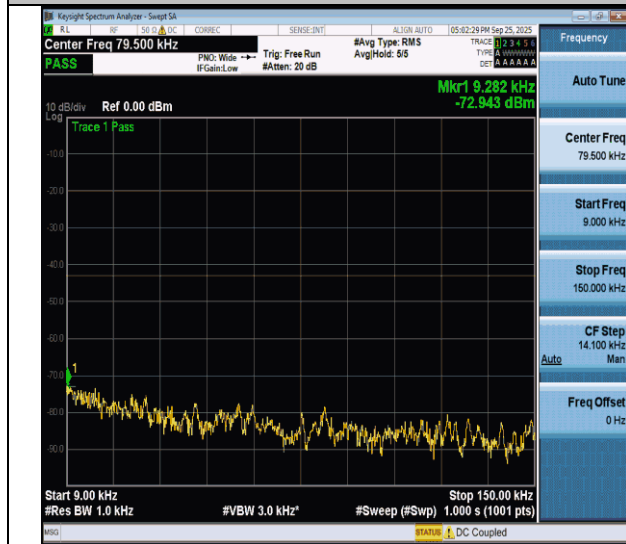




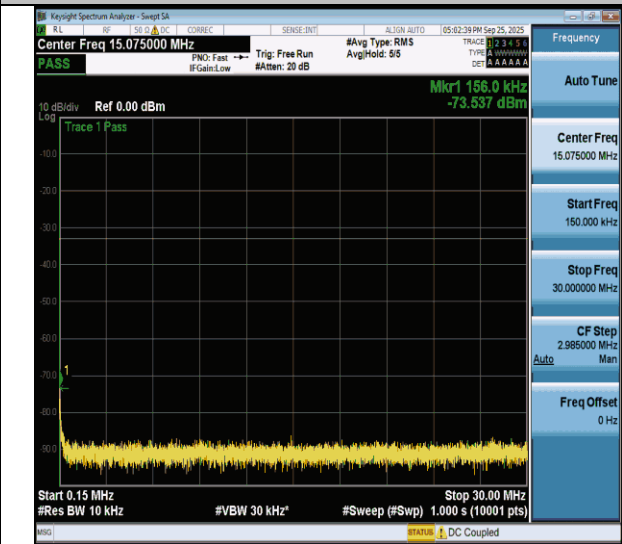
NTNV-n2-PC3-15-20-L-DFT-BPSK-Edge_1RB_Left-3000-12000-PASS



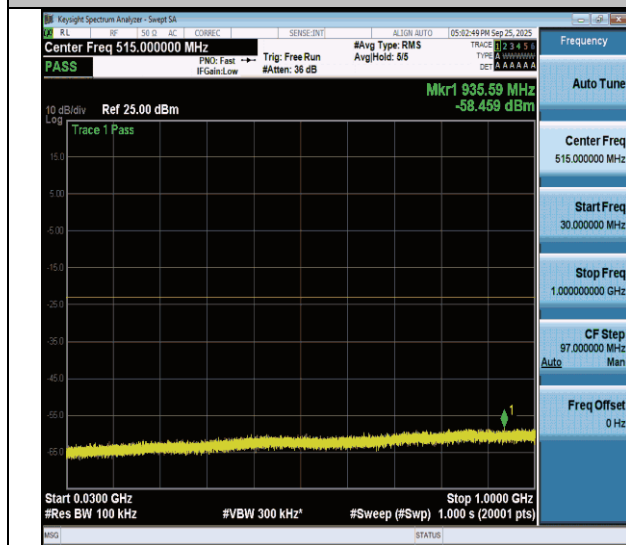
NTNV-n2-PC3-15-20-L-DFT-BPSK-Edge_1RB_Left-12000-20000-PASS



NTNV-n2-PC3-15-20-L-CP-QPSK-Edge_1RB_Left-0.009-0.15-PASS



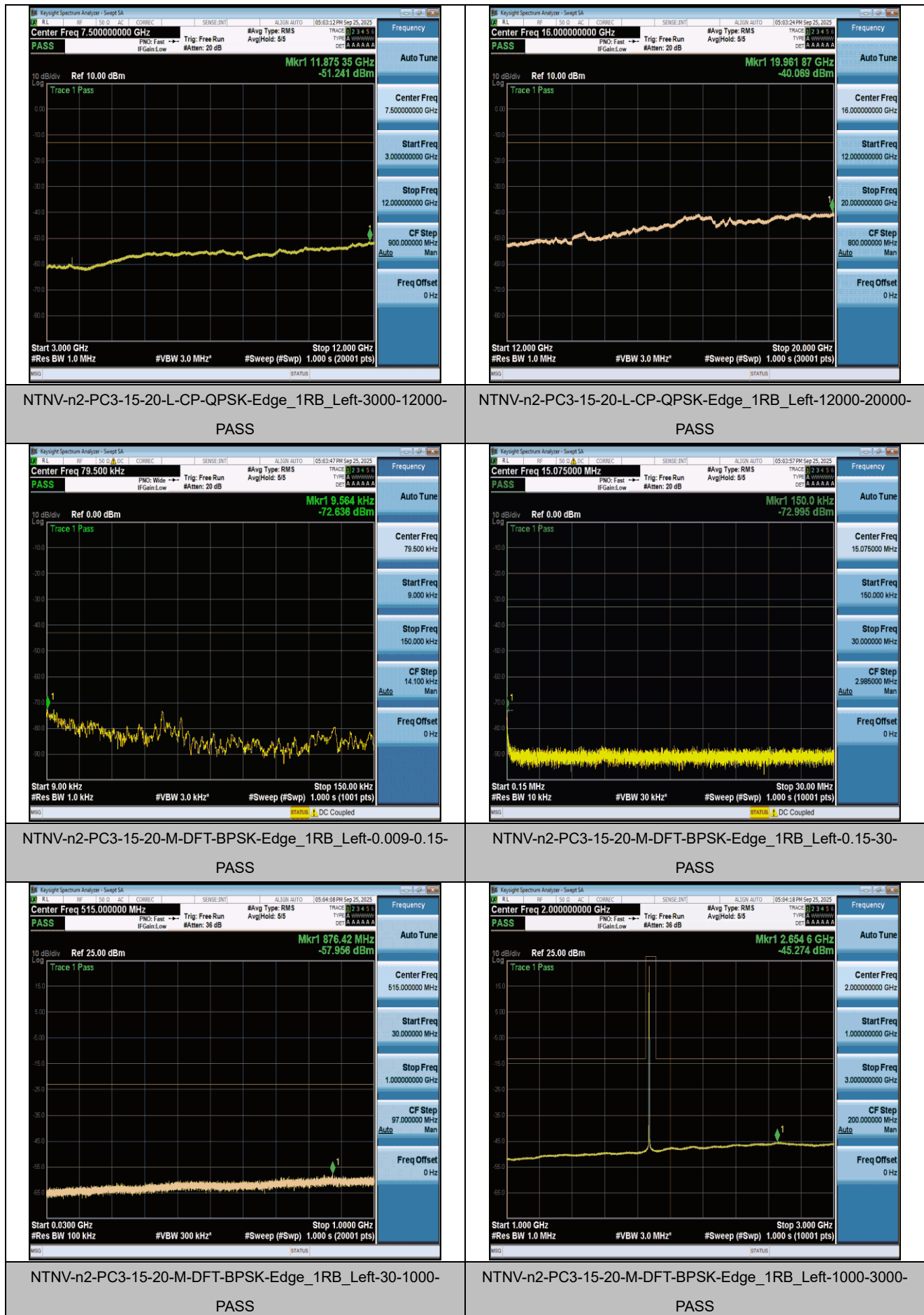
NTNV-n2-PC3-15-20-L-CP-QPSK-Edge_1RB_Left-0.15-30-PASS



NTNV-n2-PC3-15-20-L-CP-QPSK-Edge_1RB_Left-30-1000-PASS



NTNV-n2-PC3-15-20-L-CP-QPSK-Edge_1RB_Left-1000-3000-PASS

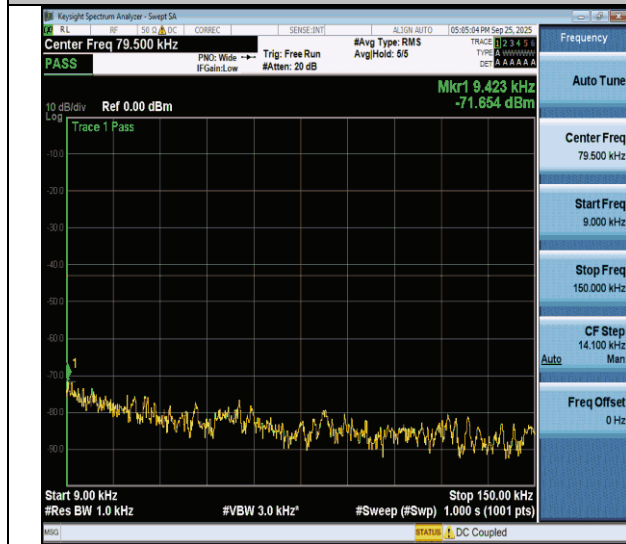




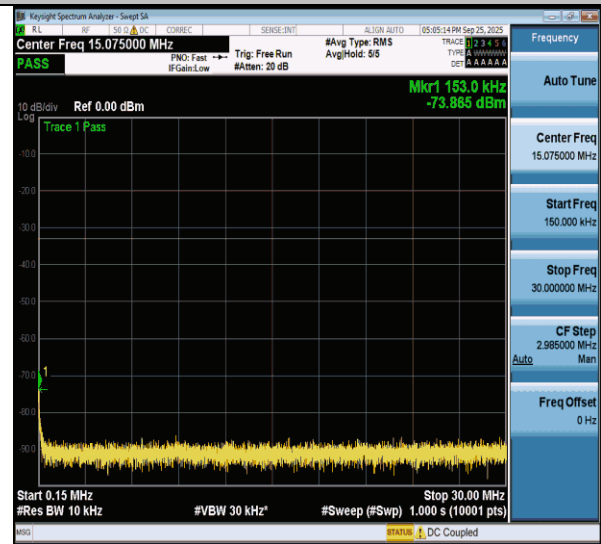
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PASS



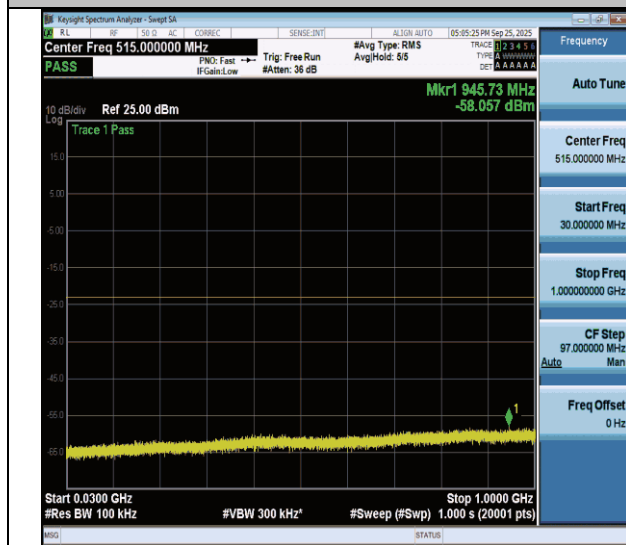
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20000-PASS



NTNV-n2-PC3-15-20-M-CP-QPSK-Edge_1RB_Left-0.009-0.15-
PASS



NTNV-n2-PC3-15-20-M-CP-QPSK-Edge_1RB_Left-0.15-30-PASS



NTNV-n2-PC3-15-20-M-CP-QPSK-Edge_1RB_Left-30-1000-
PASS



NTNV-n2-PC3-15-20-M-CP-QPSK-Edge_1RB_Left-1000-3000-
PASS



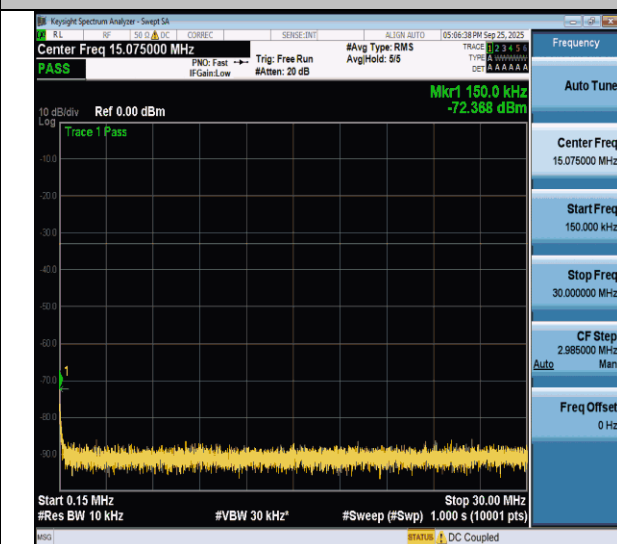
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PASS



NTNV-n2-PC3-15-20-M-CP-QPSK-Edge_1RB_Left-12000-20000-
PASS



NTNV-n2-PC3-15-20-H-DFT-BPSK-Edge_1RB_Left-0.009-0.15-
PASS



NTNV-n2-PC3-15-20-H-DFT-BPSK-Edge_1RB_Left-0.15-30-
PASS



NTNV-n2-PC3-15-20-H-DFT-BPSK-Edge_1RB_Left-30-1000-
PASS



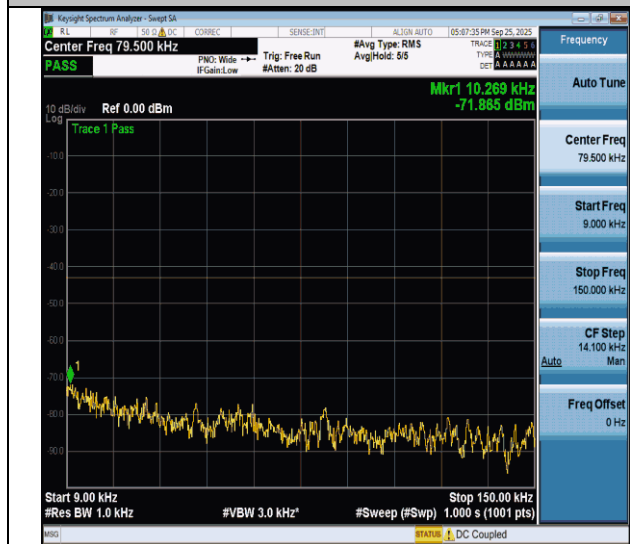
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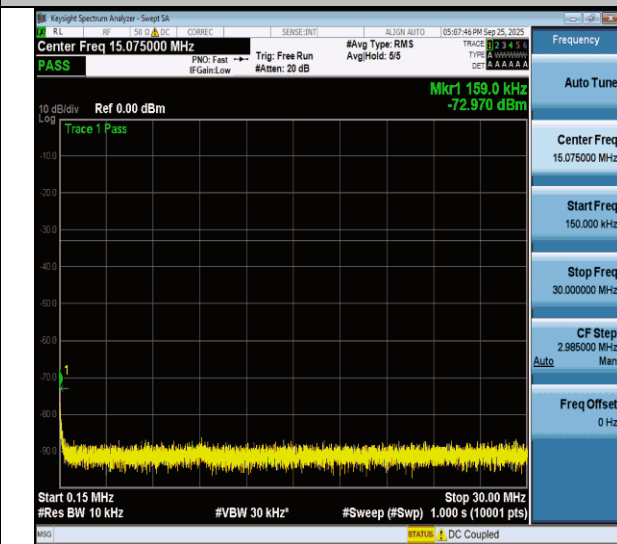
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PASS



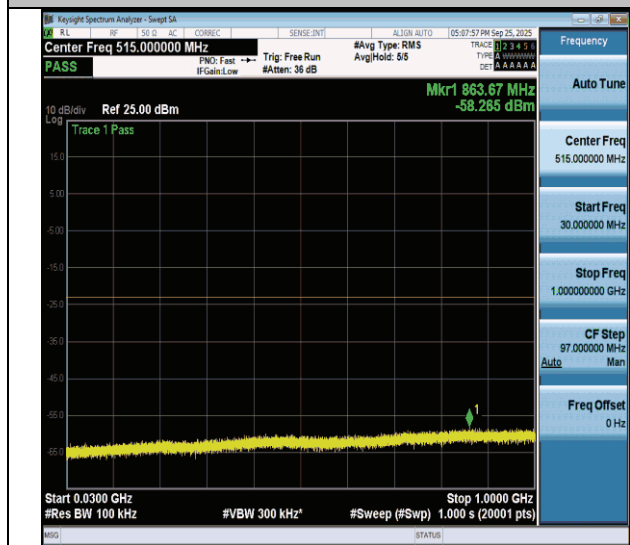
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20000-PASS



NTNV-n2-PC3-15-20-H-CP-QPSK-Edge_1RB_Left-0.009-0.15-
PASS



NTNV-n2-PC3-15-20-H-CP-QPSK-Edge_1RB_Left-0.15-30-PASS



NTNV-n2-PC3-15-20-H-CP-QPSK-Edge_1RB_Left-30-1000-
PASS



NTNV-n2-PC3-15-20-H-CP-QPSK-Edge_1RB_Left-1000-3000-
PASS



NTNV-n2-PC3-15-20-H-CP-QPSK-Edge_1RB_Left-3000-12000-
PASS



NTNV-n2-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
n2	15	20	DFT-BPSK	M	Outer_Full	VL	NT	-3.9	-0.002074	PASS
n2	15	20	DFT-BPSK	M	Outer_Full	VN	NT	-1.4	-0.000745	PASS
n2	15	20	DFT-BPSK	M	Outer_Full	VH	NT	-3.8	-0.002021	PASS
n2	15	20	CP-QPSK	M	Outer_Full	VL	NT	1.1	0.000585	PASS
n2	15	20	CP-QPSK	M	Outer_Full	VN	NT	0.9	0.000479	PASS
n2	15	20	CP-QPSK	M	Outer_Full	VH	NT	-1.3	-0.000691	PASS

Frequency Error VS. Temperature

Temperature										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temp	Deviation (Hz)	Deviation (ppm)	Verdict
n2	15	20	DFT-BPSK	M	Outer_Full	NV	-30	-1.4	-0.000745	PASS
n2	15	20	DFT-BPSK	M	Outer_Full	NV	-20	-5.5	-0.002926	PASS
n2	15	20	DFT-BPSK	M	Outer_Full	NV	-10	-1.3	-0.000691	PASS
n2	15	20	DFT-BPSK	M	Outer_Full	NV	0	-5.3	-0.002819	PASS
n2	15	20	DFT-BPSK	M	Outer_Full	NV	10	0	0	PASS
n2	15	20	DFT-BPSK	M	Outer_Full	NV	20	-6.9	-0.00367	PASS
n2	15	20	DFT-BPSK	M	Outer_Full	NV	30	-4.1	-0.002181	PASS
n2	15	20	DFT-BPSK	M	Outer_Full	NV	40	0.3	0.00016	PASS
n2	15	20	DFT-BPSK	M	Outer_Full	NV	50	-2.3	-0.001223	PASS
n2	15	20	CP-QPSK	M	Outer_Full	NV	-30	4.6	0.002447	PASS
n2	15	20	CP-QPSK	M	Outer_Full	NV	-20	3.6	0.001915	PASS
n2	15	20	CP-QPSK	M	Outer_Full	NV	-10	0.8	0.000426	PASS
n2	15	20	CP-QPSK	M	Outer_Full	NV	0	1.6	0.000851	PASS
n2	15	20	CP-QPSK	M	Outer_Full	NV	10	0.6	0.000319	PASS
n2	15	20	CP-QPSK	M	Outer_Full	NV	20	-5.8	-0.003085	PASS
n2	15	20	CP-QPSK	M	Outer_Full	NV	30	-3.8	-0.002021	PASS
n2	15	20	CP-QPSK	M	Outer_Full	NV	40	6.9	0.00367	PASS
n2	15	20	CP-QPSK	M	Outer_Full	NV	50	0.4	0.000213	PASS

~The End~