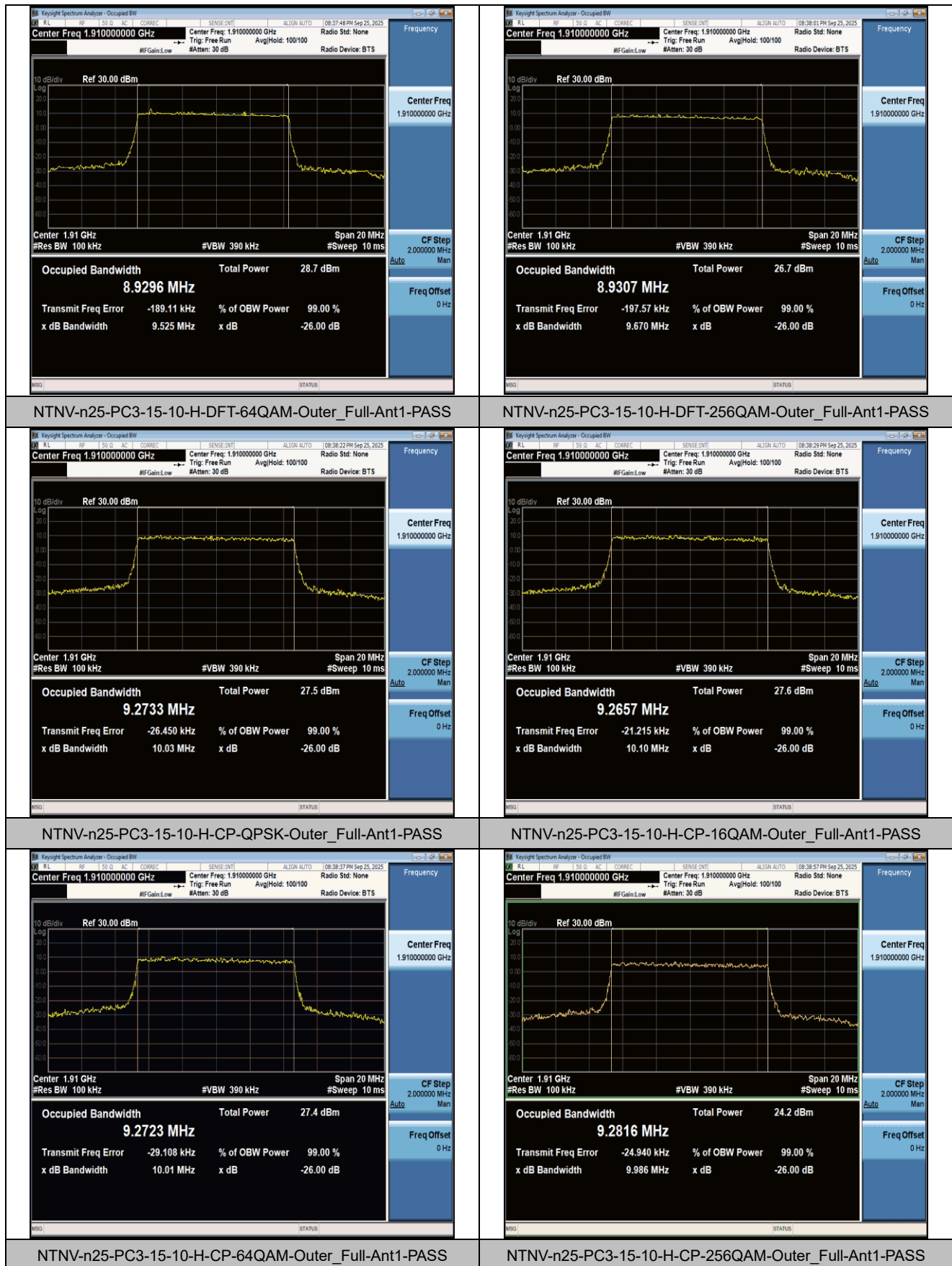
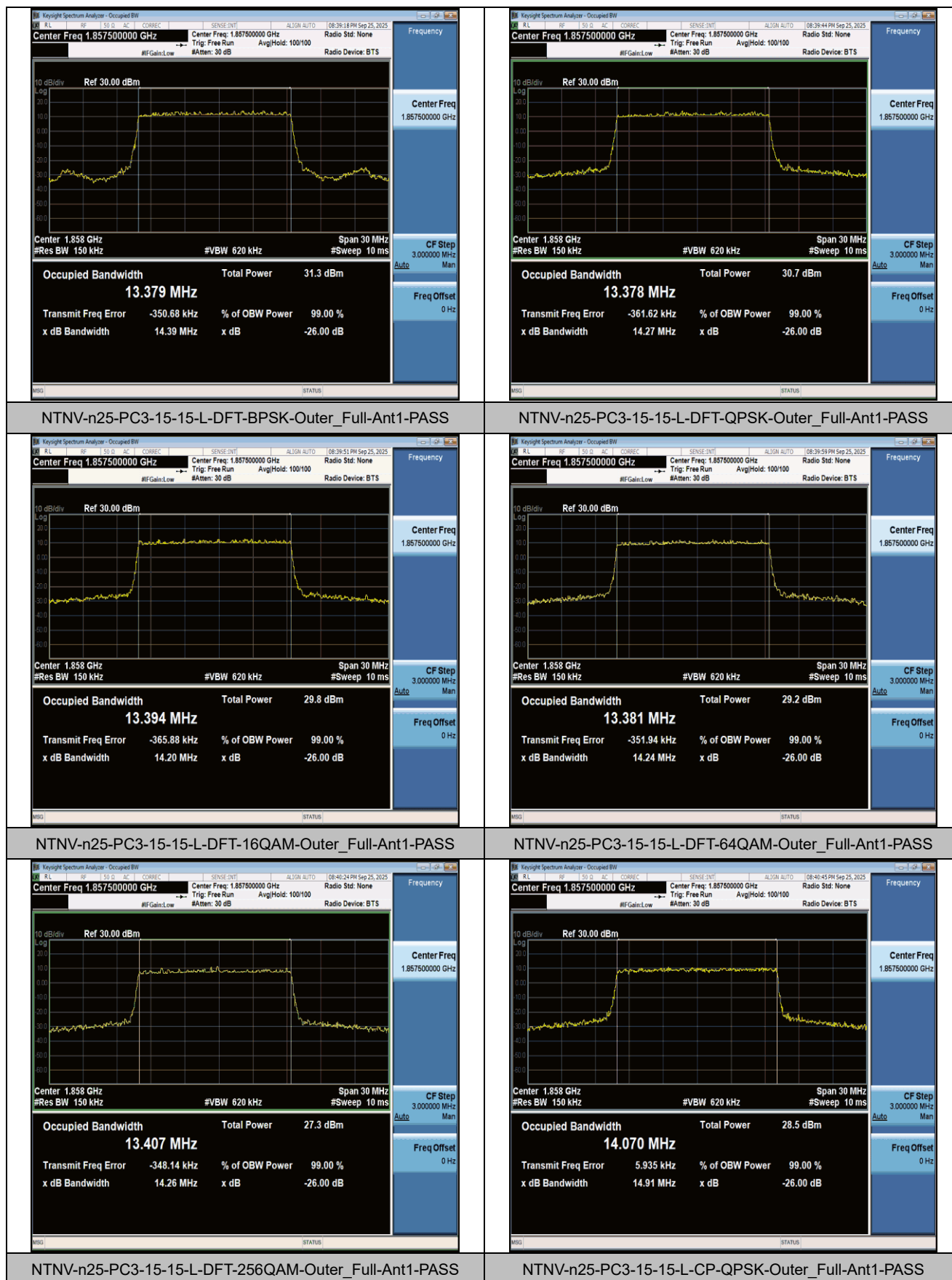
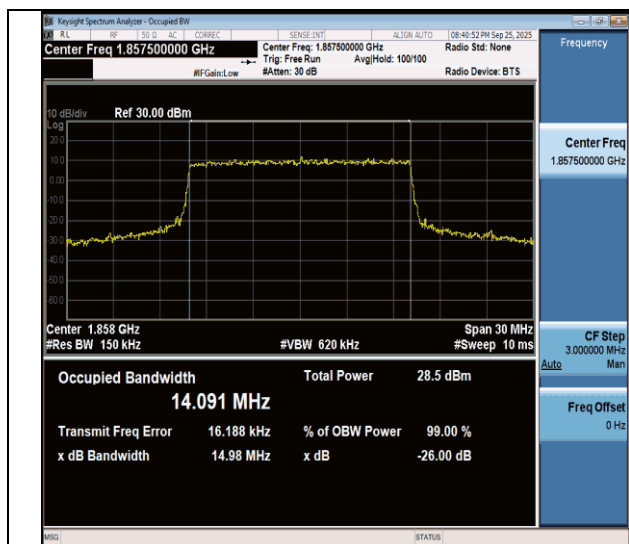
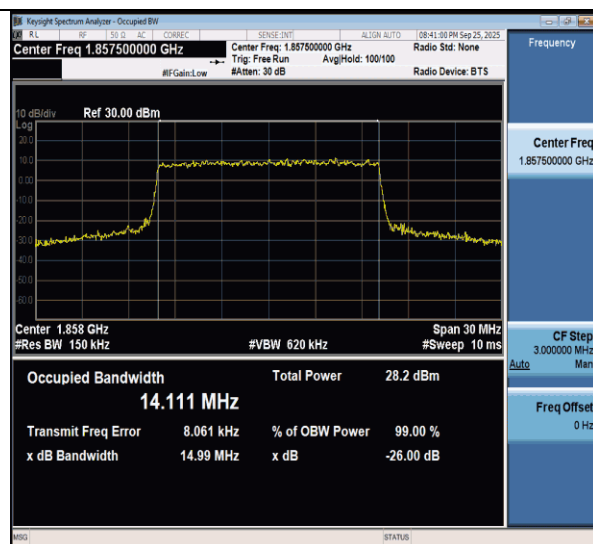




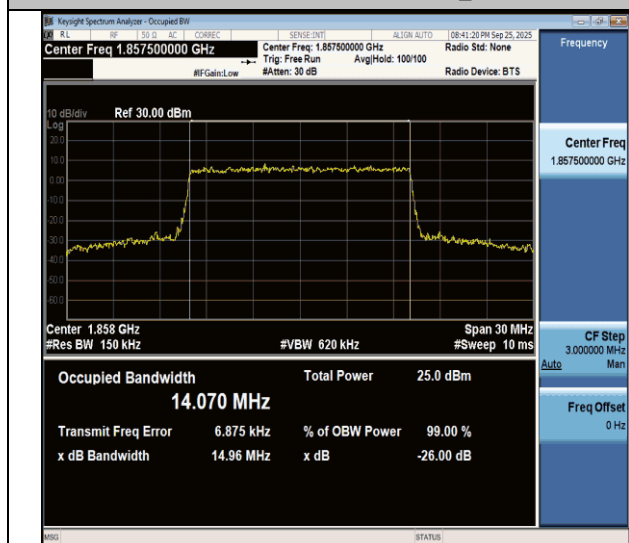




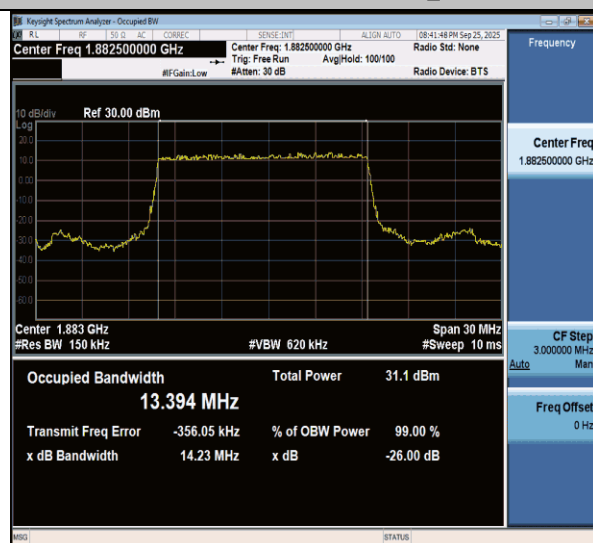
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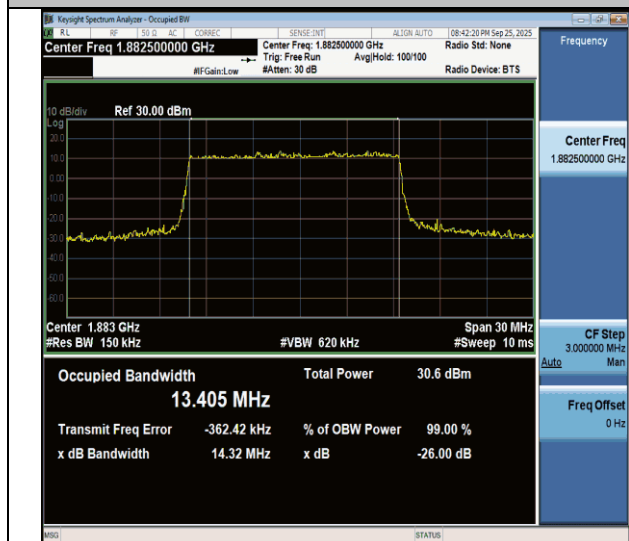
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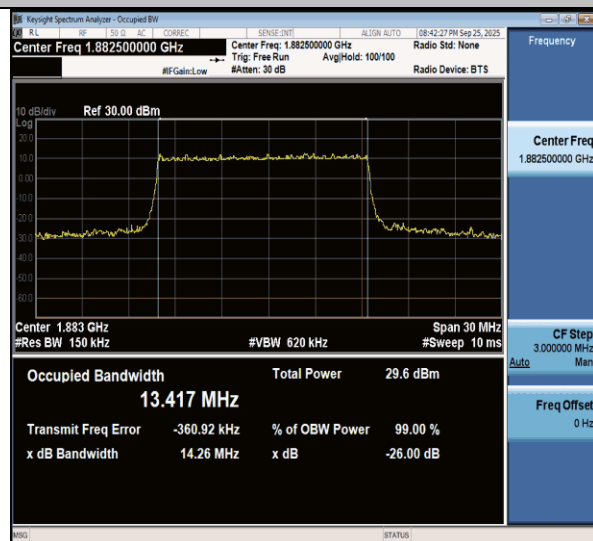
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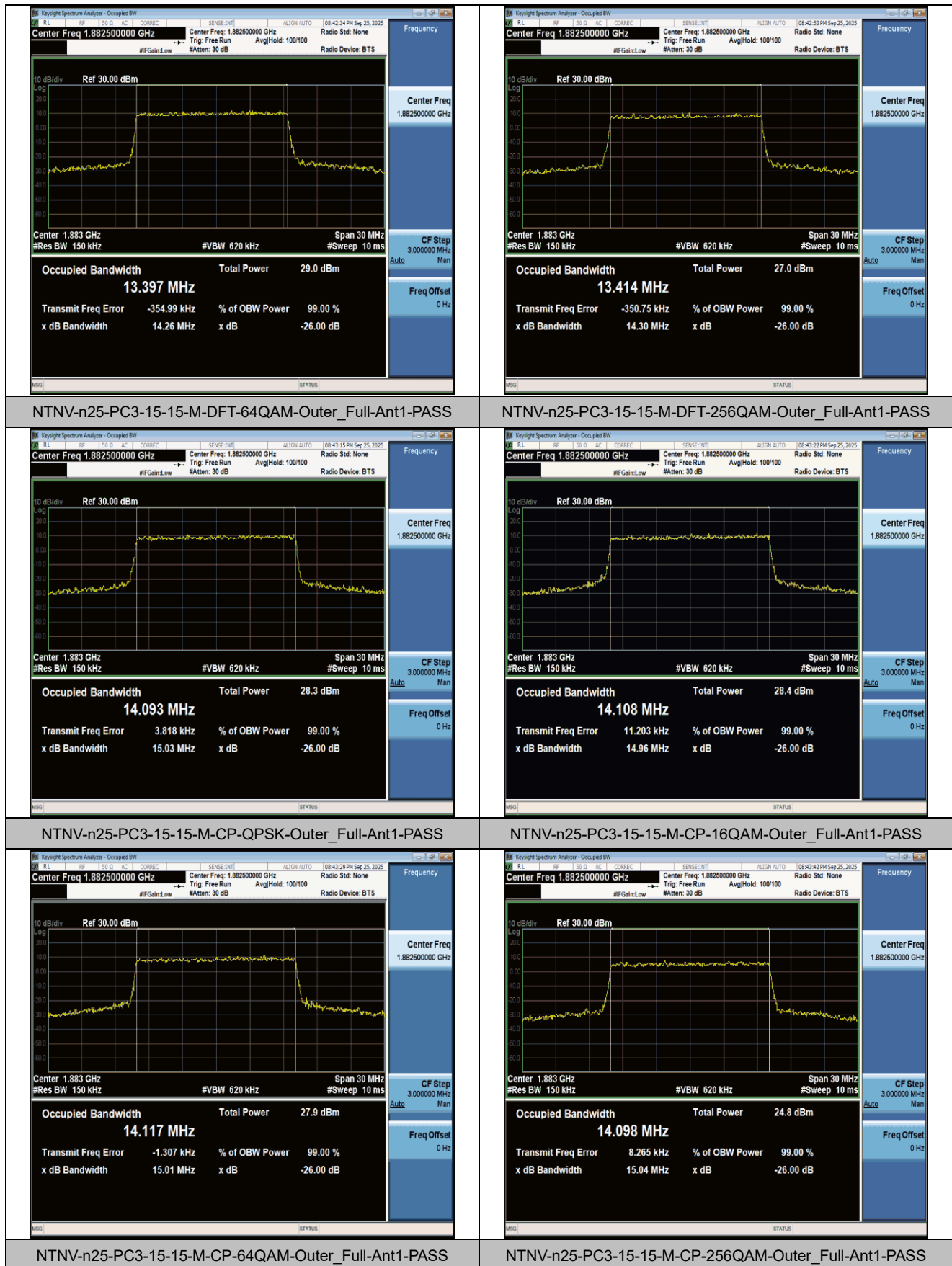
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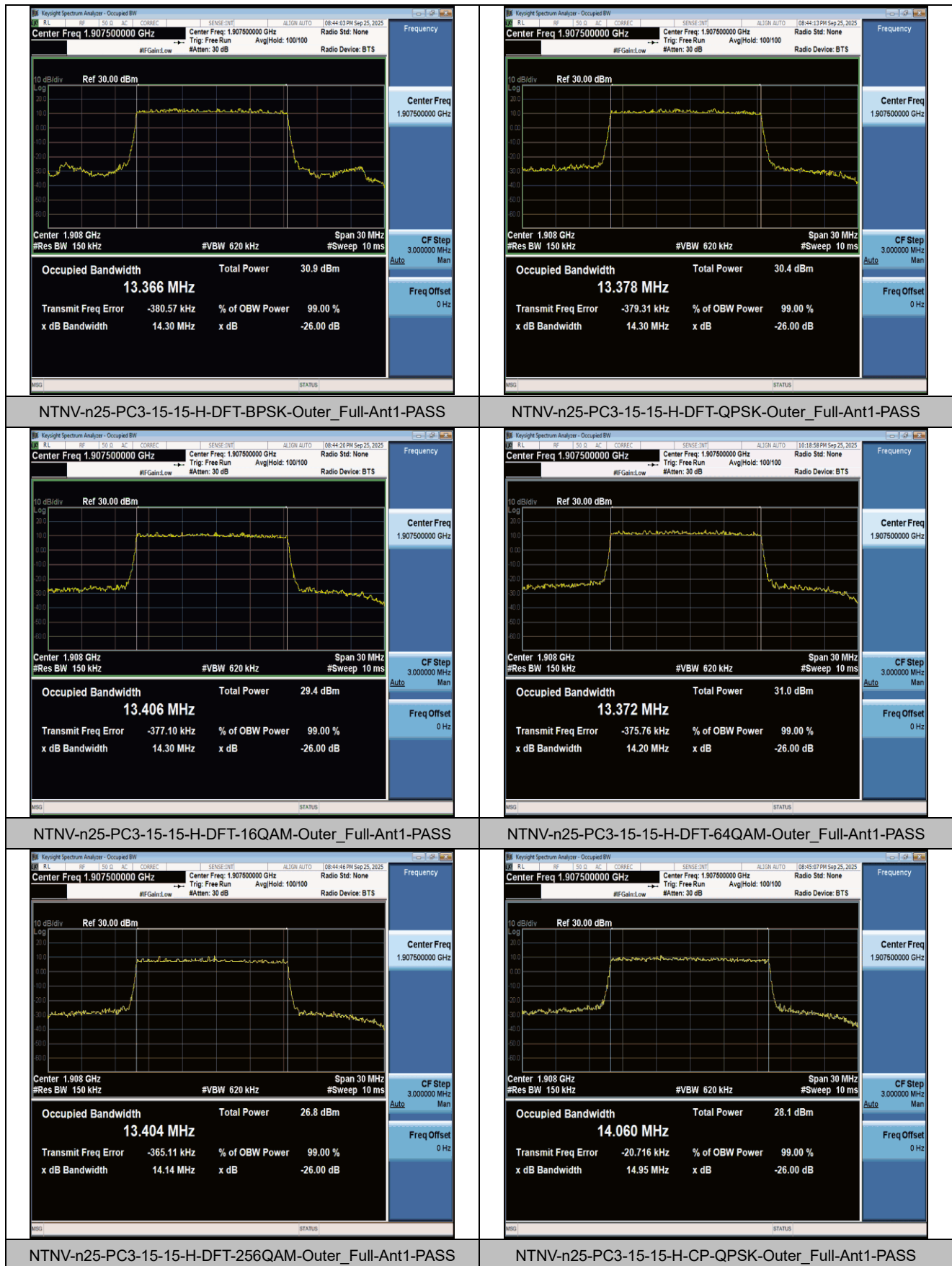


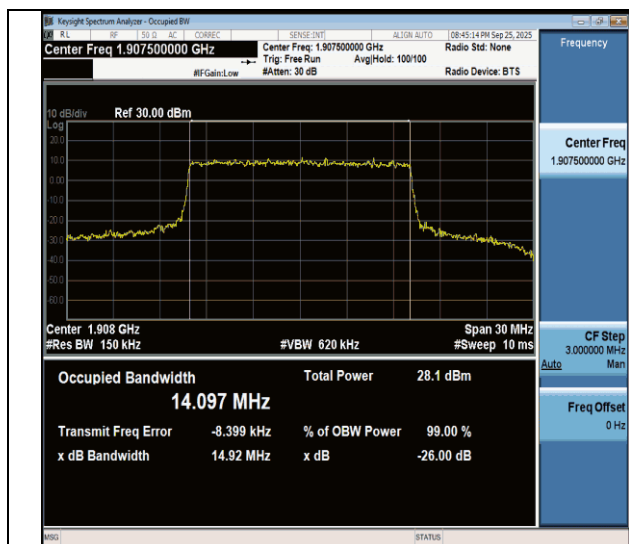
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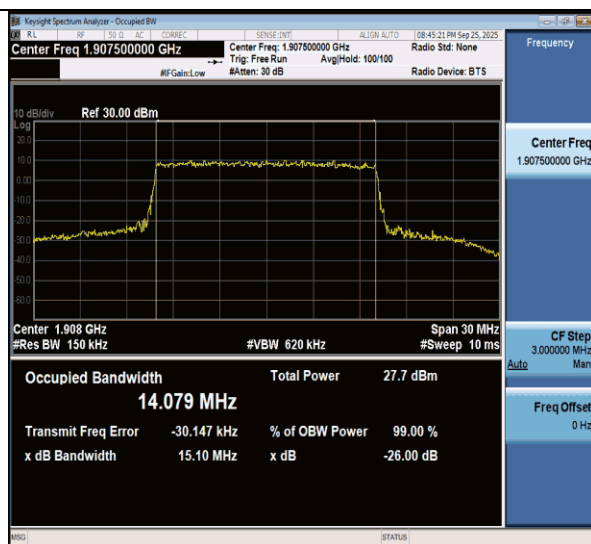
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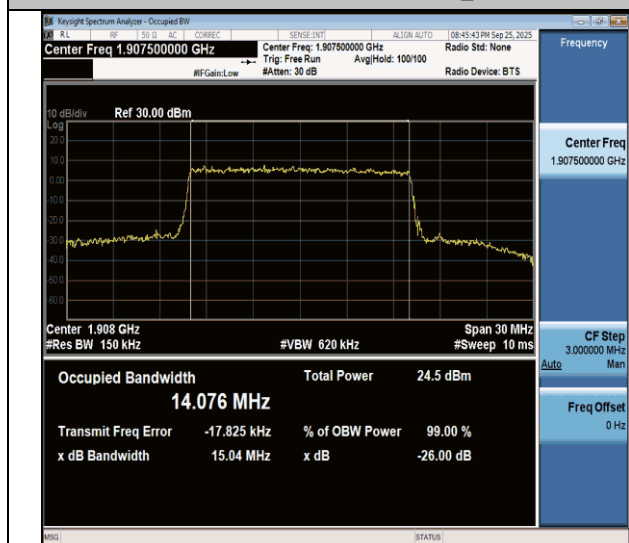




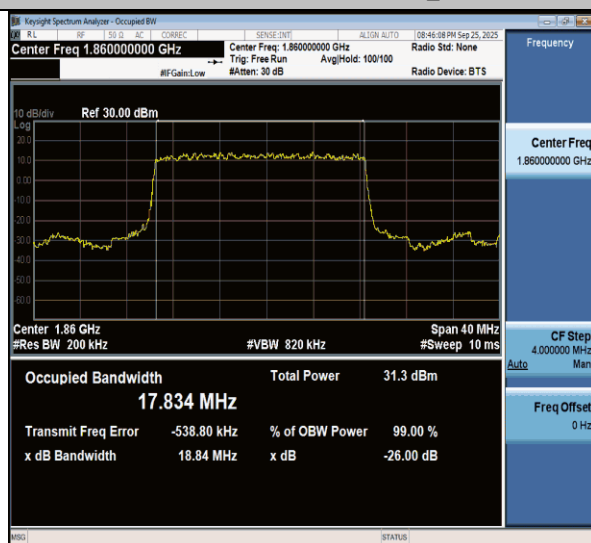
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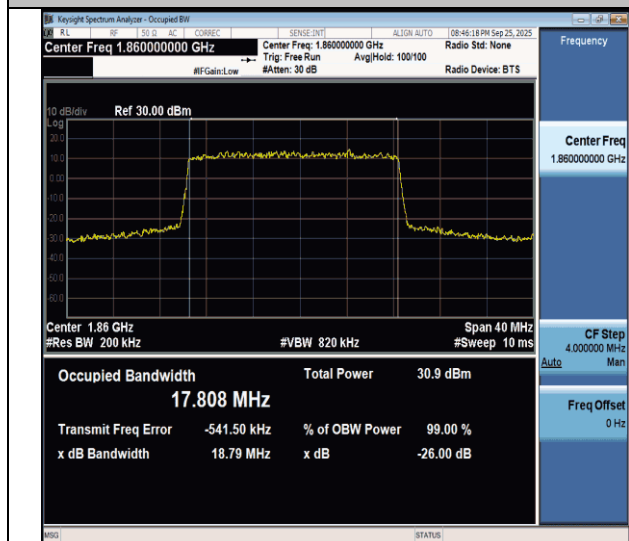
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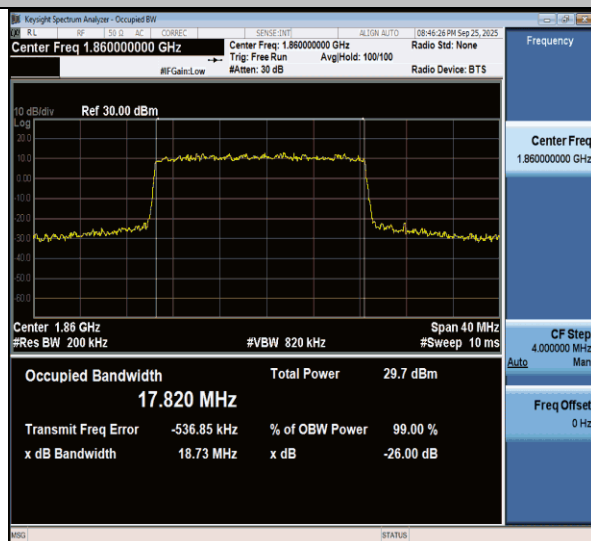
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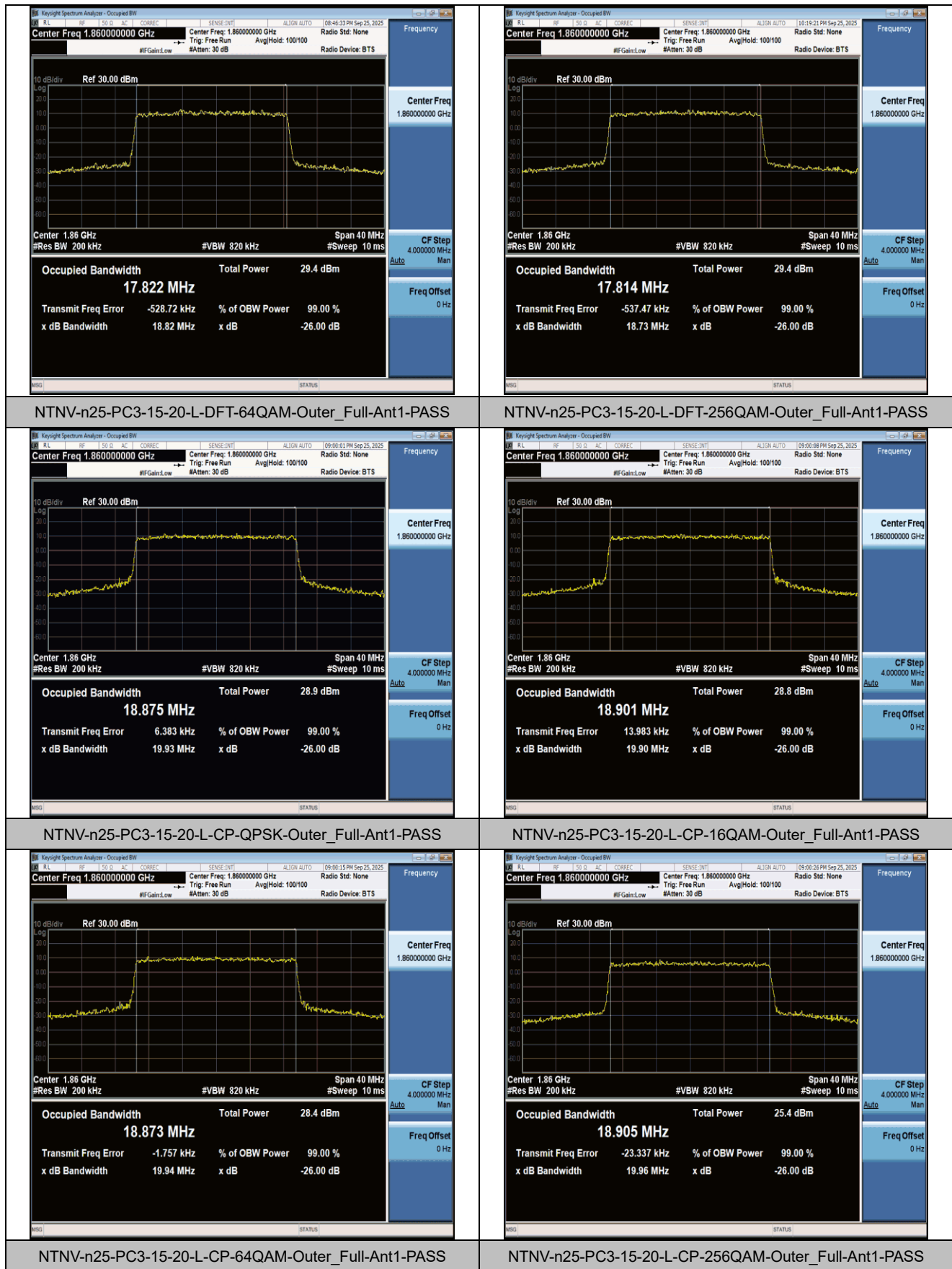
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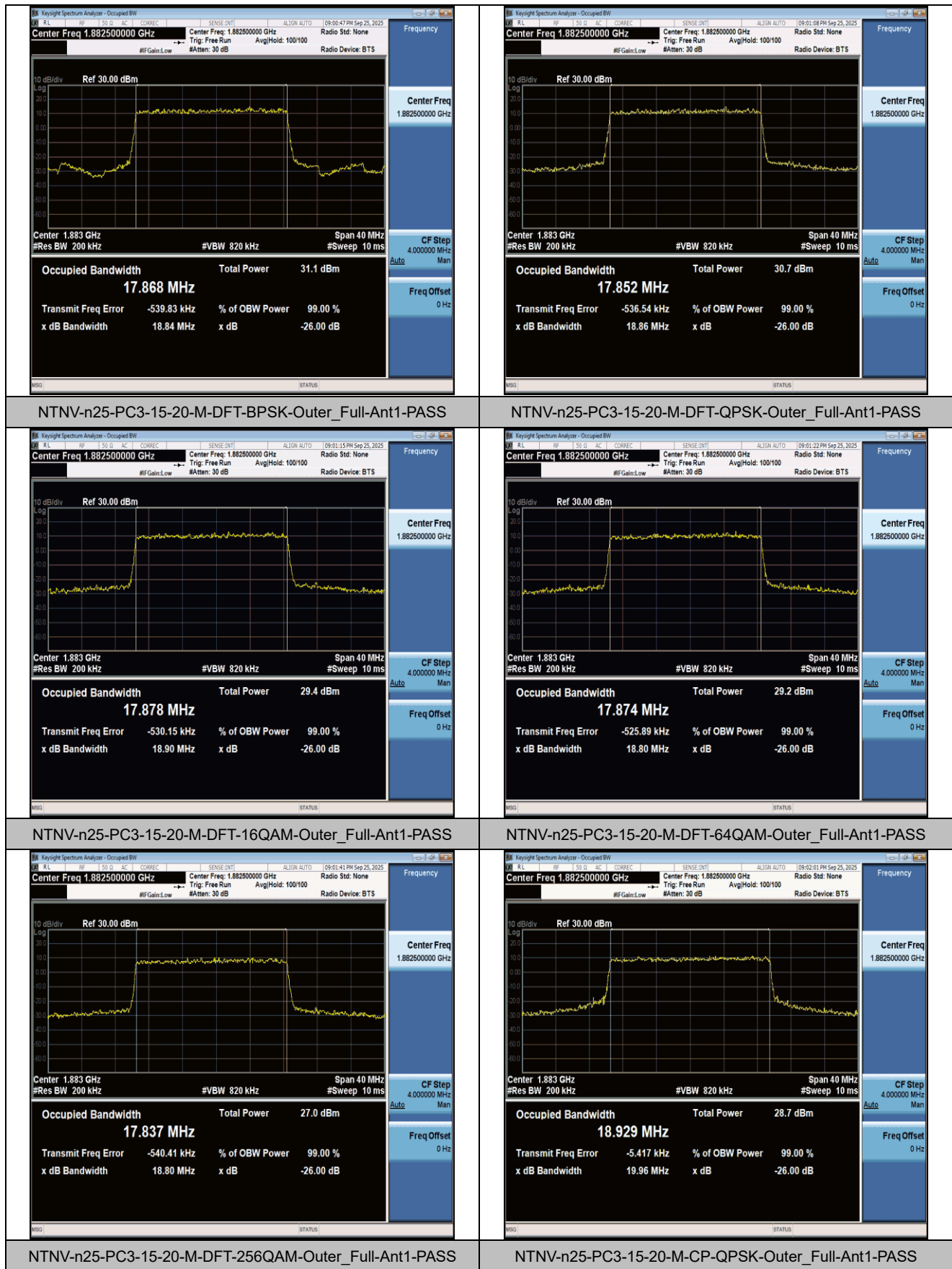


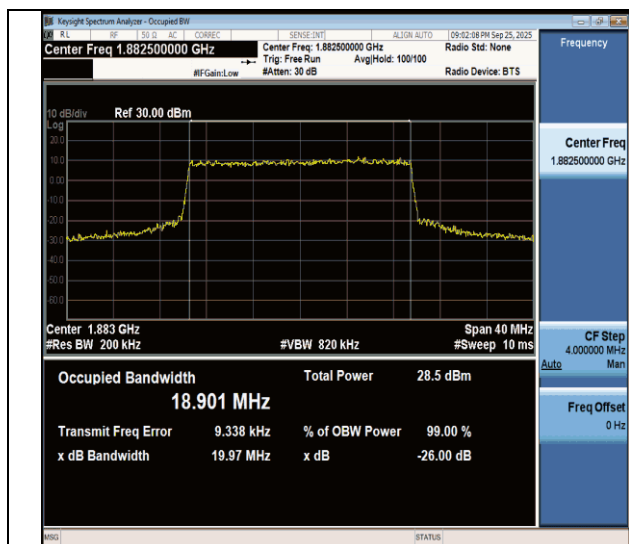
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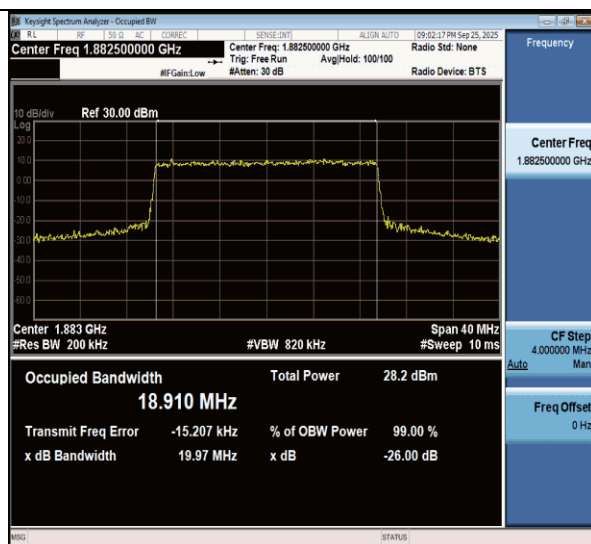
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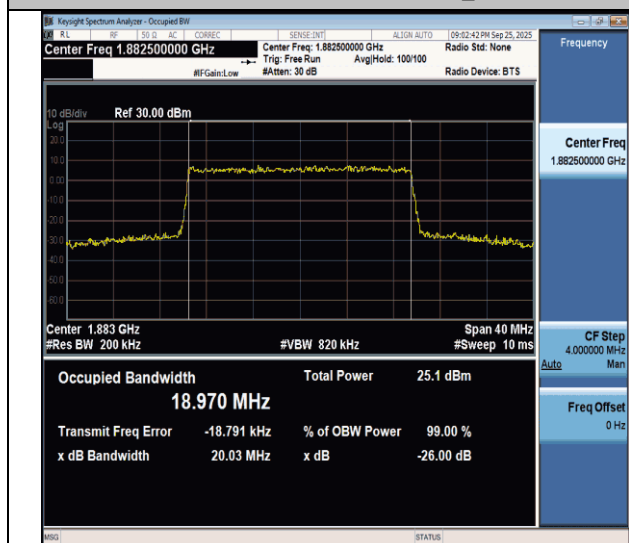




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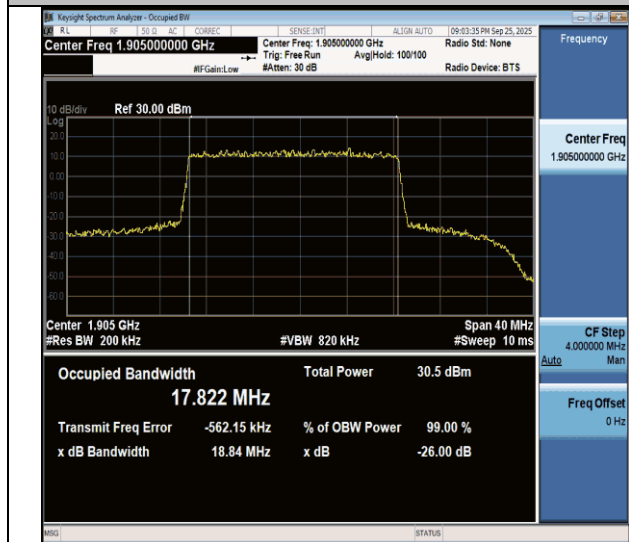
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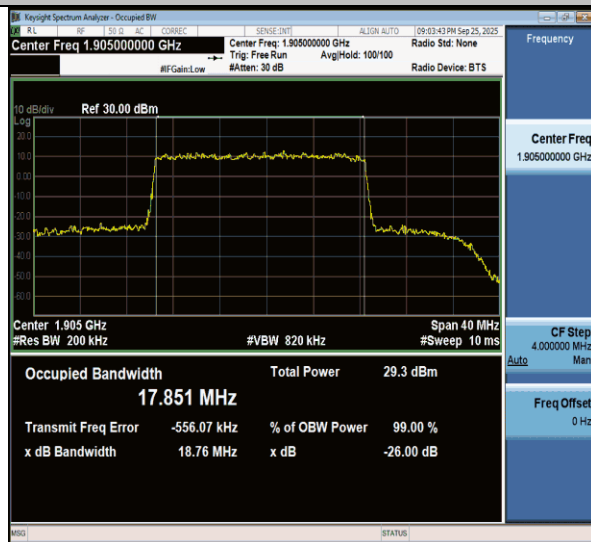
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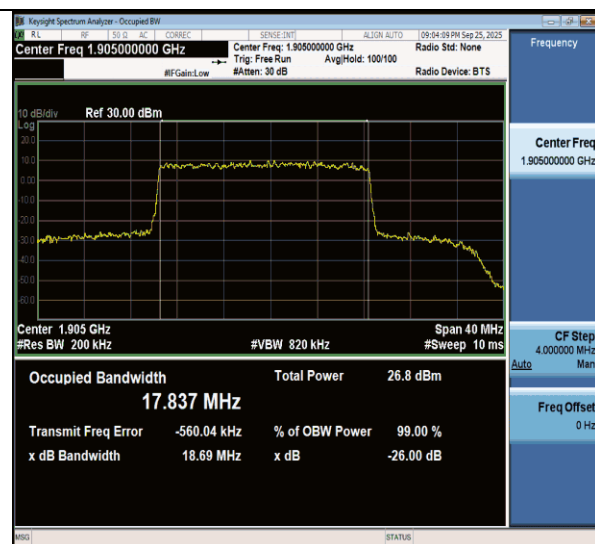
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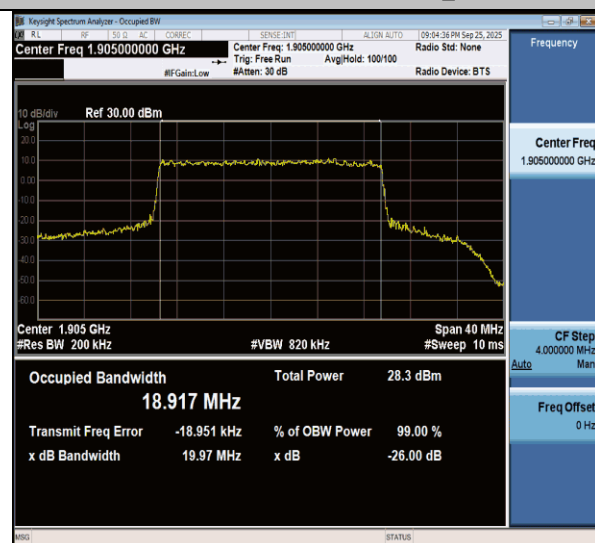
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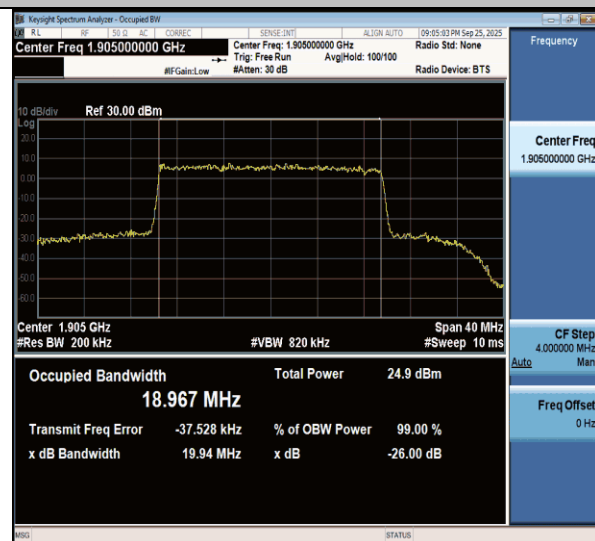
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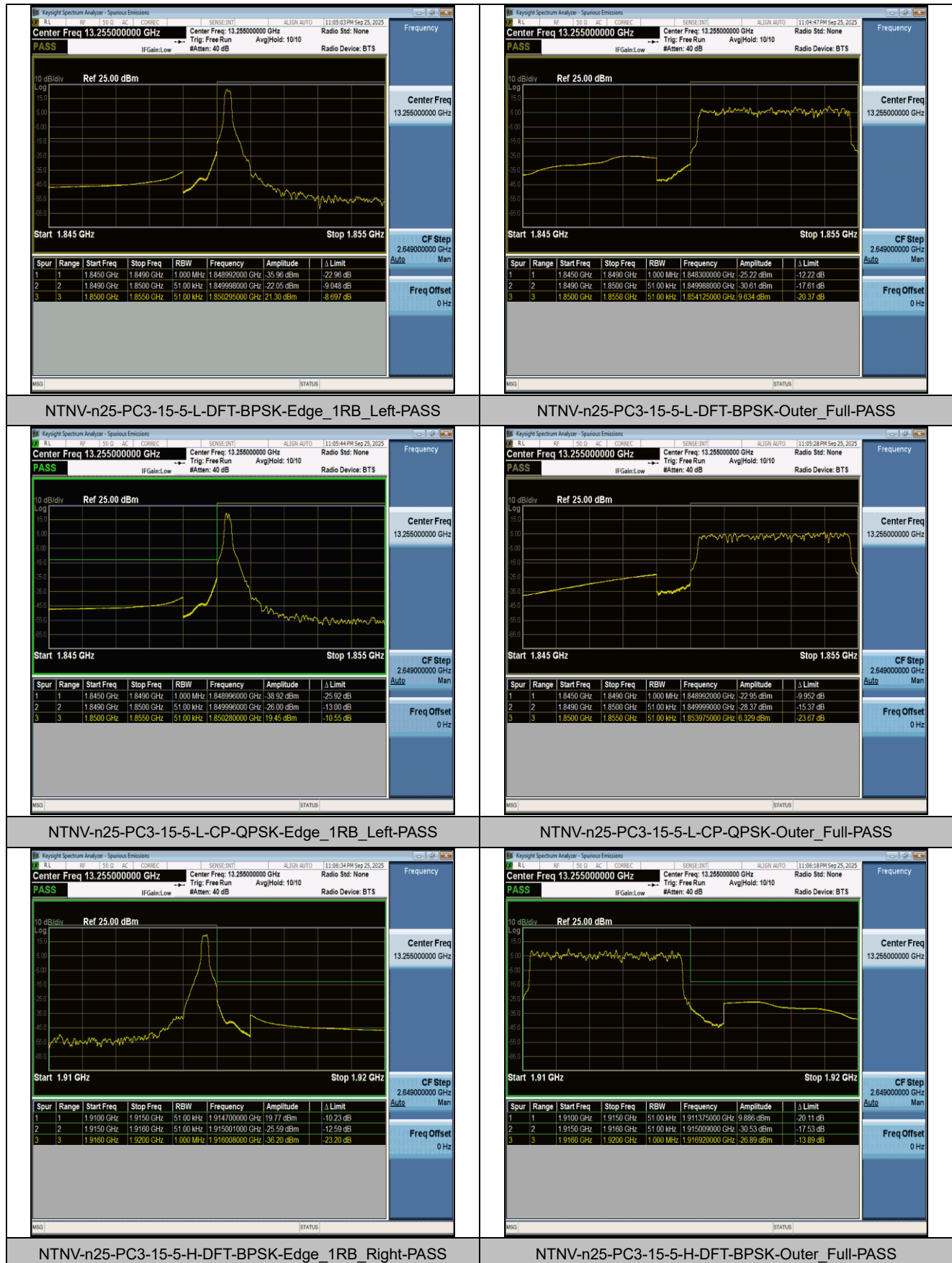
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NTVN-n25-PC3-15-20-H-CP-256QAM-Outer_Full-Ant1-PASS

Band Edge for SA

Test Graphs

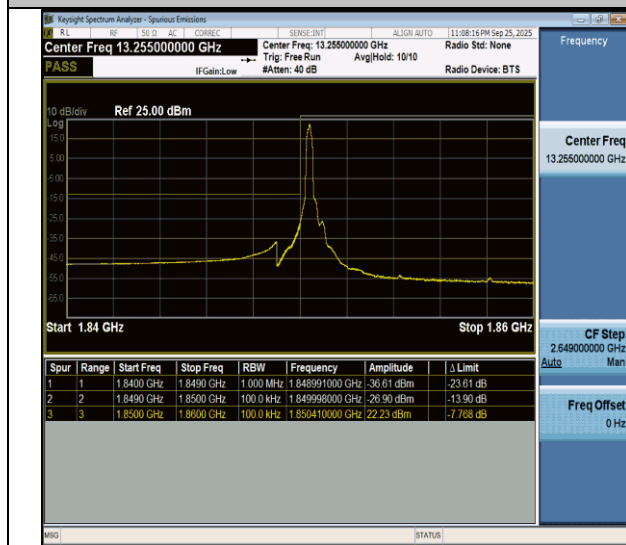




NTVN-n25-PC3-15-5-H-CP-QPSK-Edge_1RB_Right-PASS



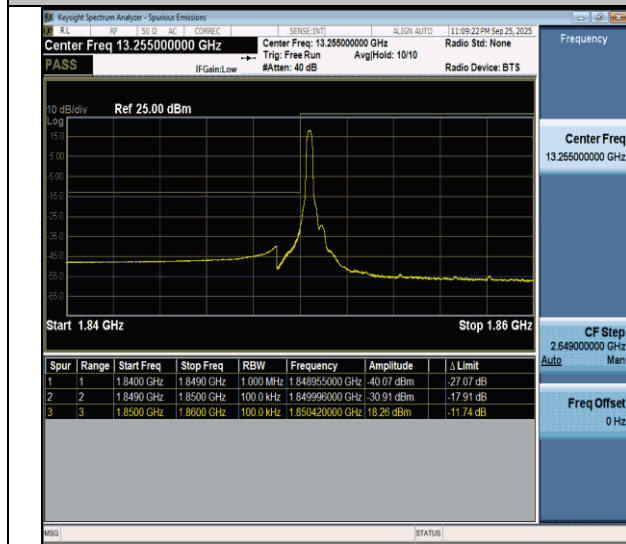
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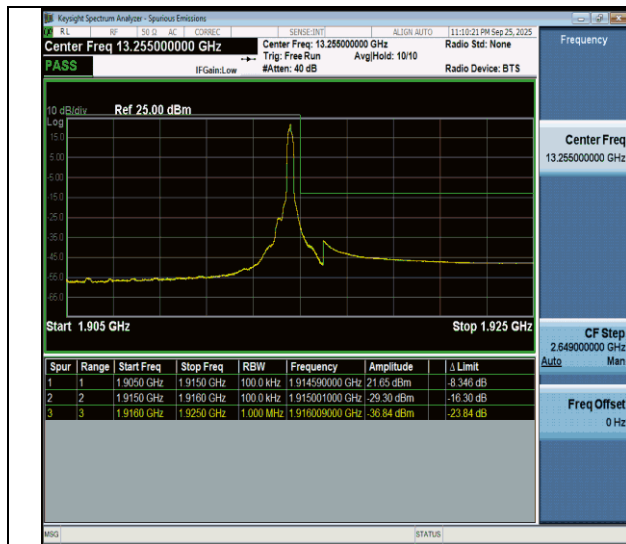
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NTVN-n25-PC3-15-10-L-CP-QPSK-Edge_1RB_Left-PASS



NTVN-n25-PC3-15-10-L-CP-QPSK-Outer_Full-PASS



NTNV-n25-PC3-15-10-H-DFT-BPSK-Edge_1RB_Right-PASS



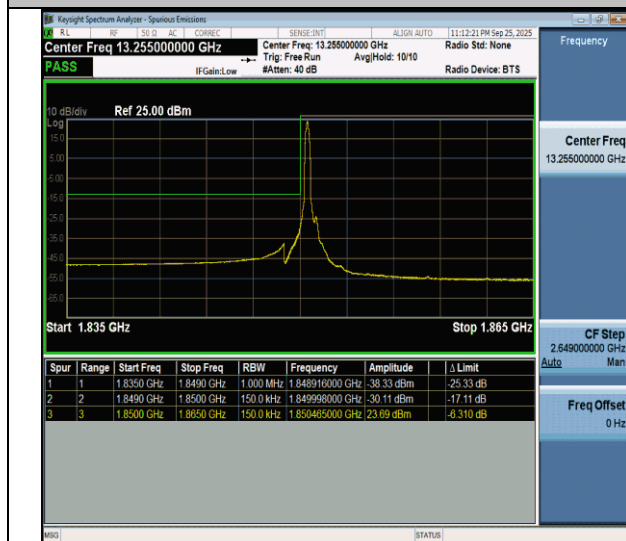
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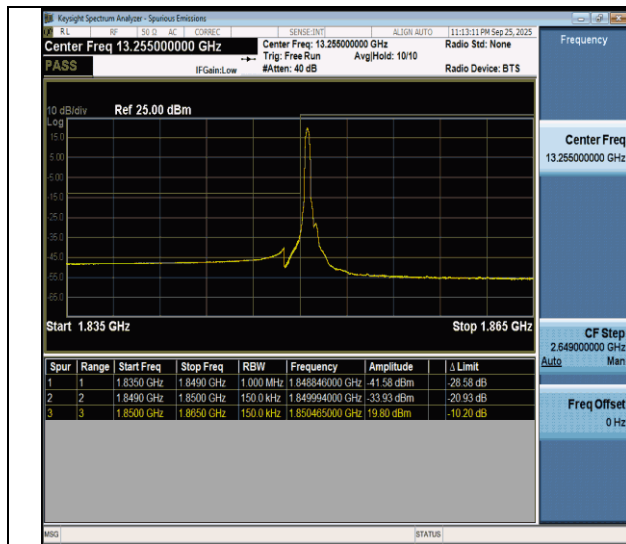
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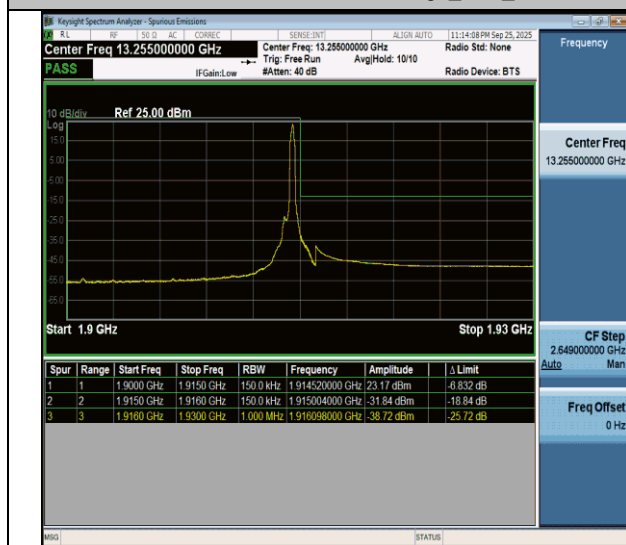
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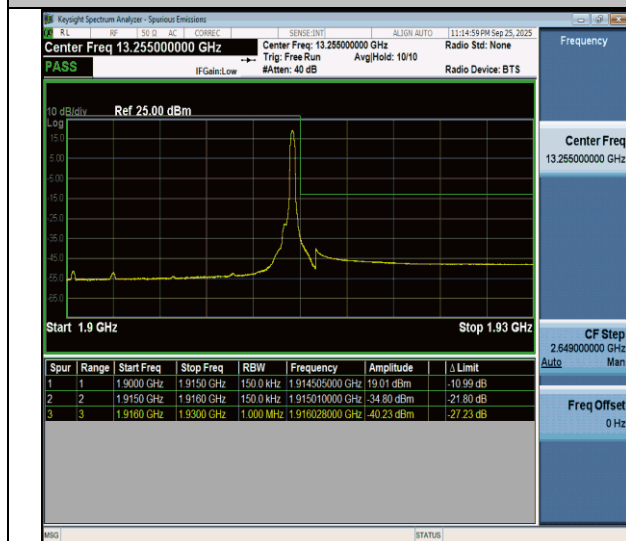
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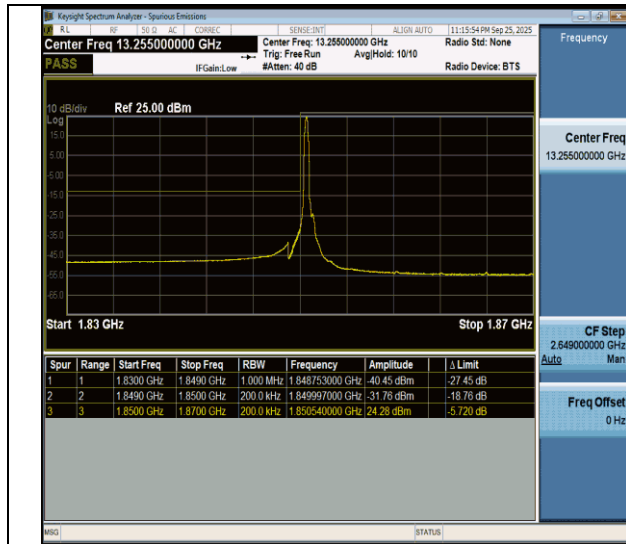
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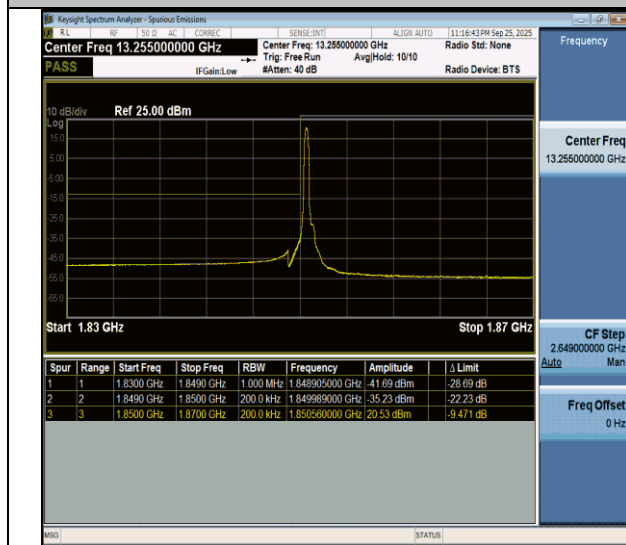
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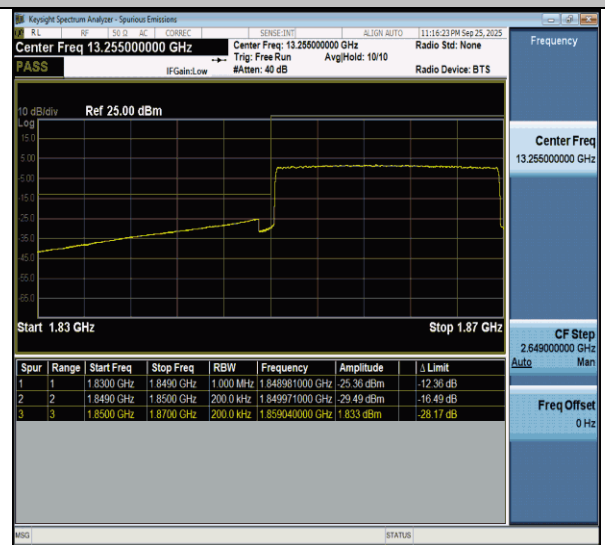
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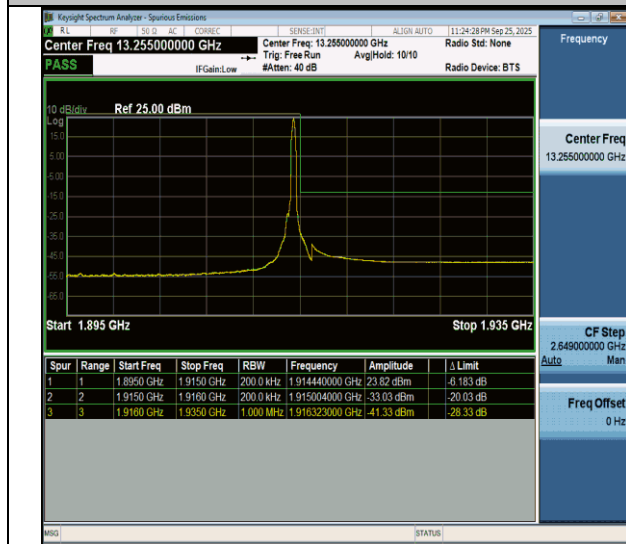
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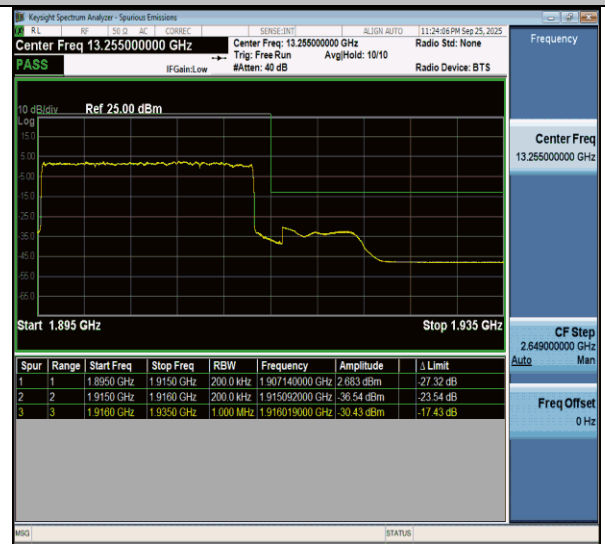
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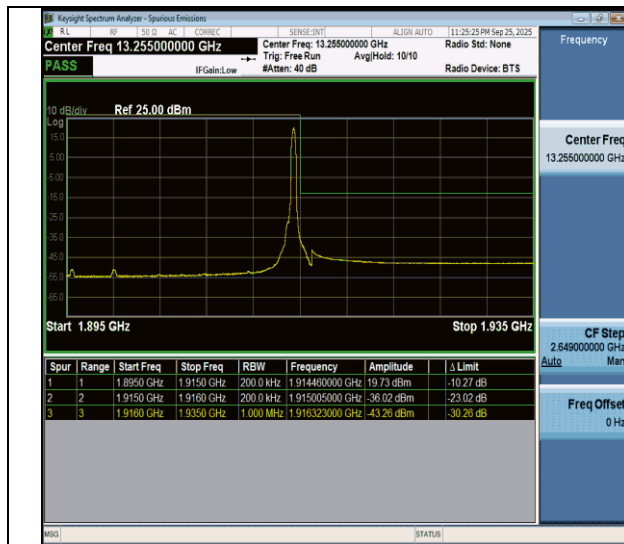
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NTNV-n25-PC3-15-20-H-DFT-BPSK-Edge_1RB_Right-PASS



NTNV-n25-PC3-15-20-H-DFT-BPSK-Outer_Full-PASS



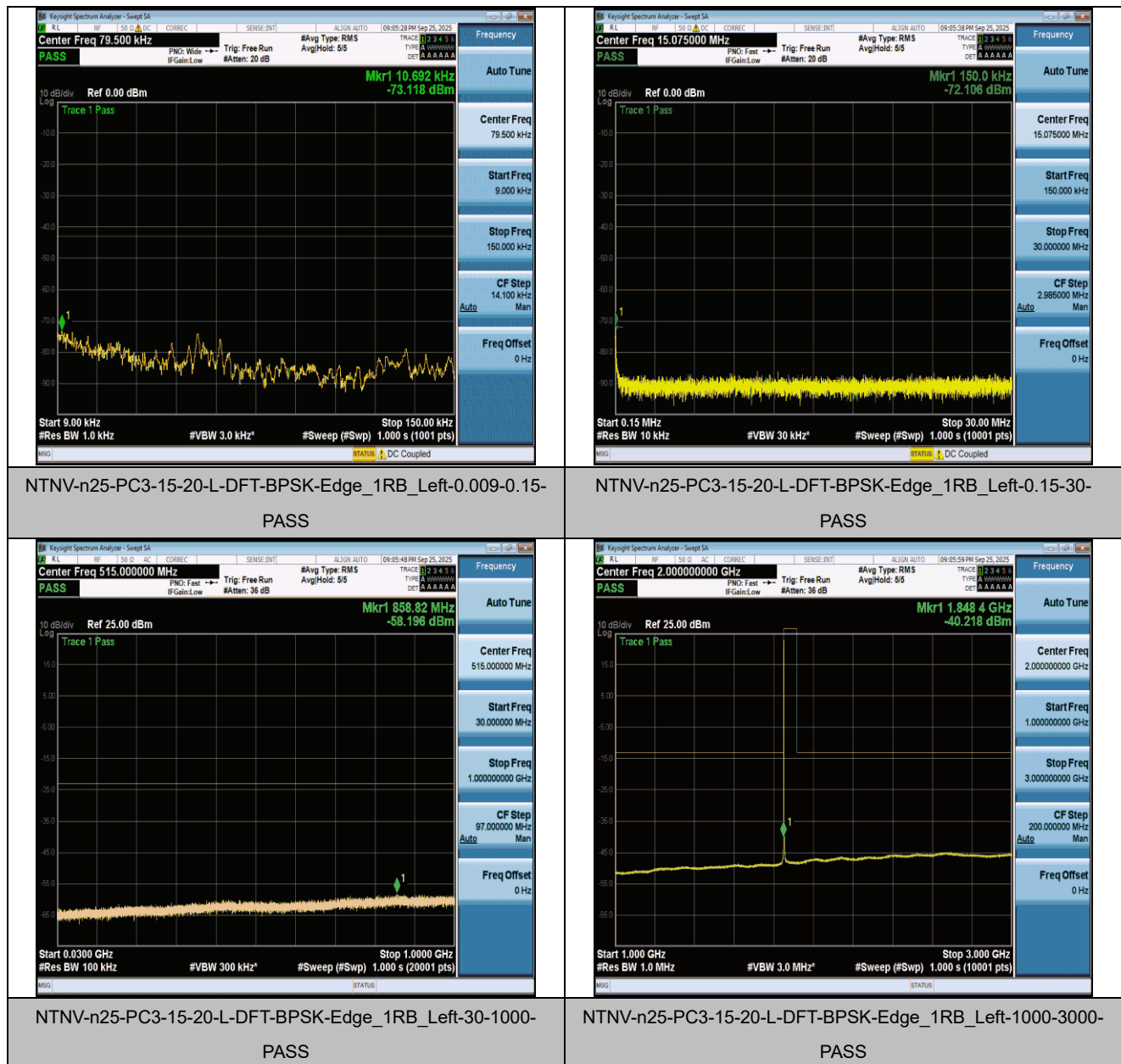
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Conducted Spurious Emission for SA

Test Graphs

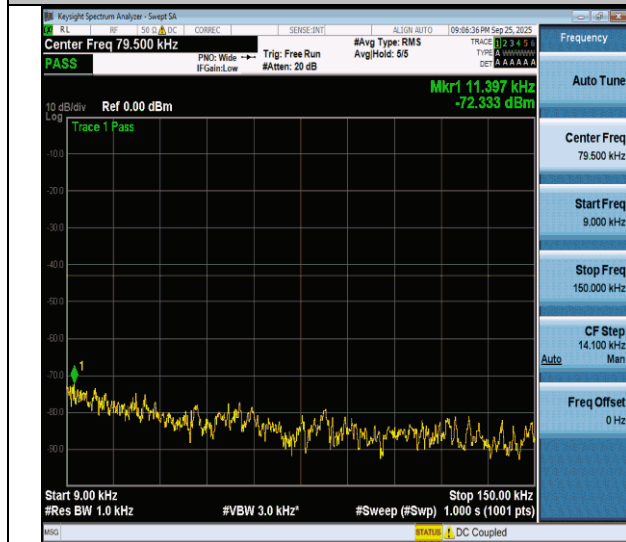




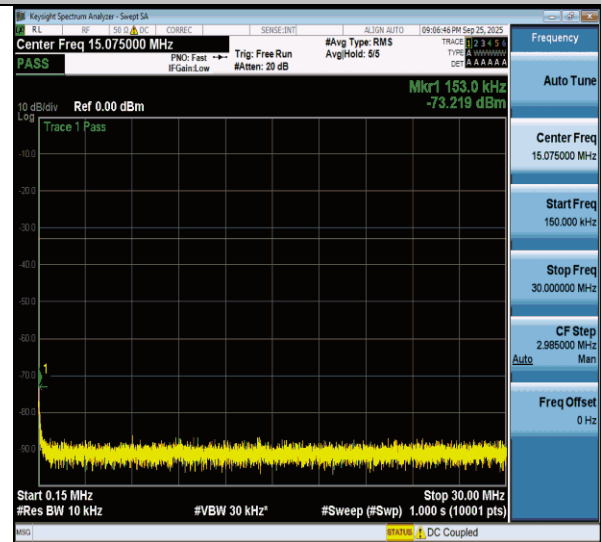
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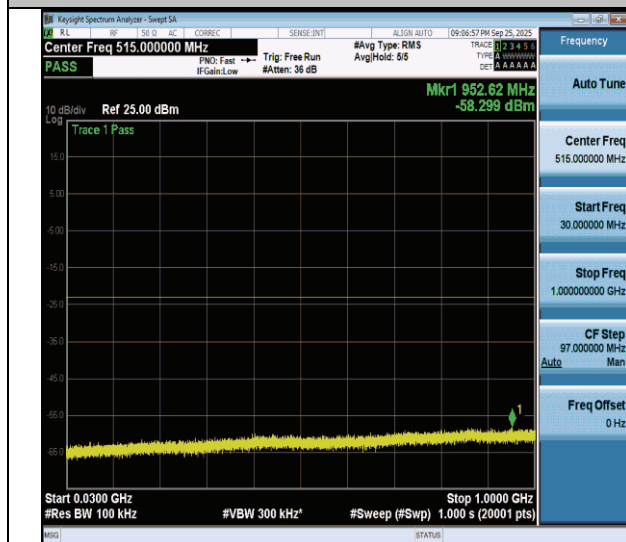
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NTNV-n25-PC3-15-20-L-CP-QPSK-Edge_1RB_Left-0.009-0.15-
PASS



NTNV-n25-PC3-15-20-L-CP-QPSK-Edge_1RB_Left-0.15-30-
PASS



NTNV-n25-PC3-15-20-L-CP-QPSK-Edge_1RB_Left-30-1000-
PASS



NTNV-n25-PC3-15-20-L-CP-QPSK-Edge_1RB_Left-1000-3000-
PASS



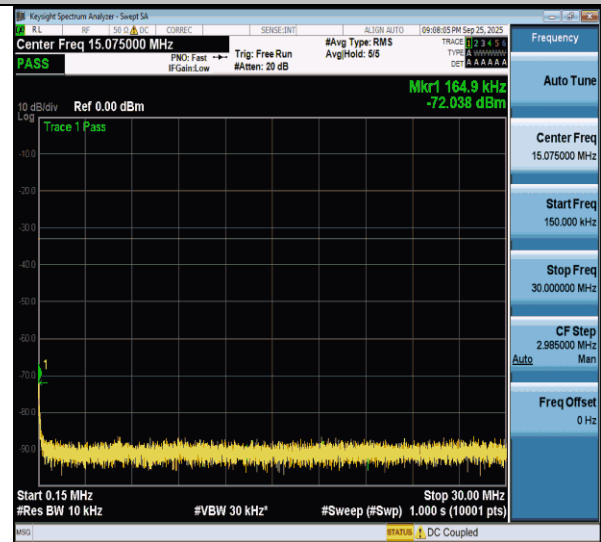
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PASS



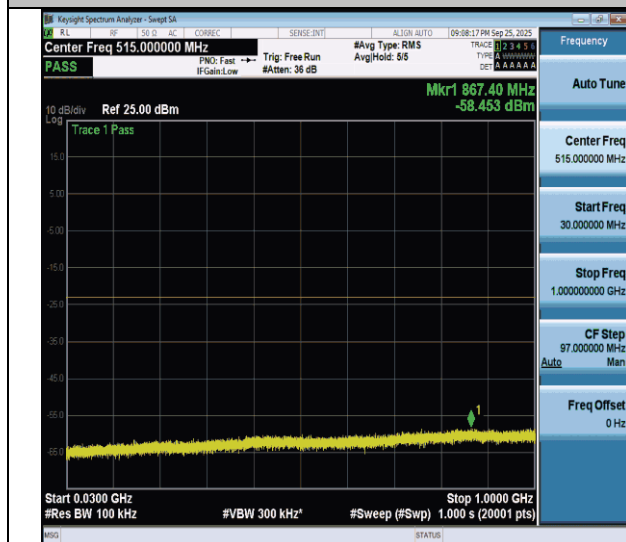
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NTNV-n25-PC3-15-20-M-DFT-BPSK-Edge_1RB_Left-0.009-0.15-
PASS



NTNV-n25-PC3-15-20-M-DFT-BPSK-Edge_1RB_Left-0.15-30-
PASS



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PASS



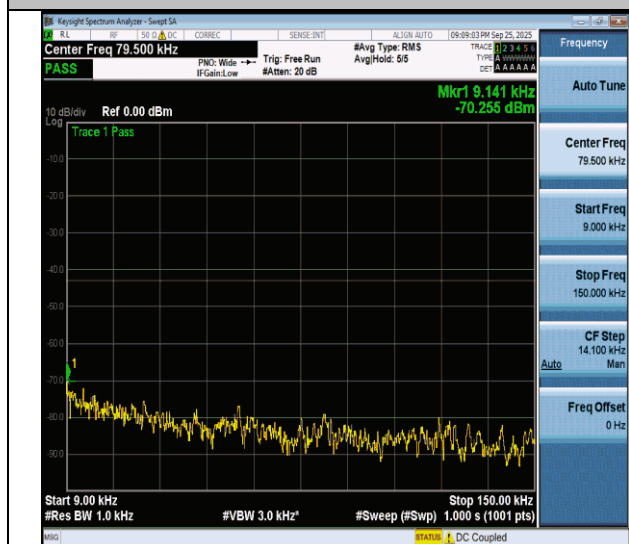
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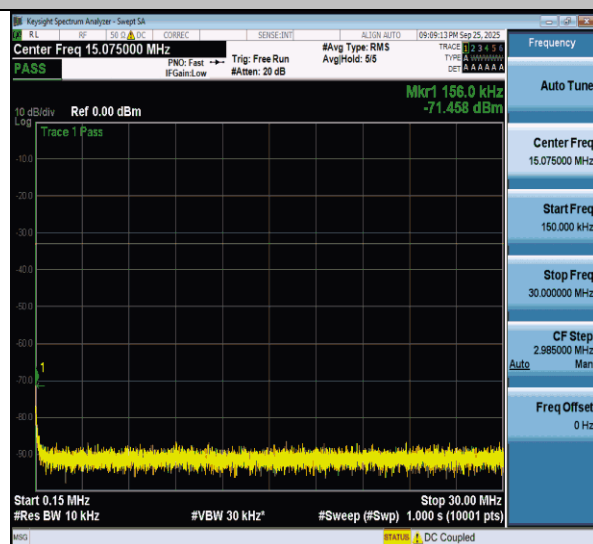
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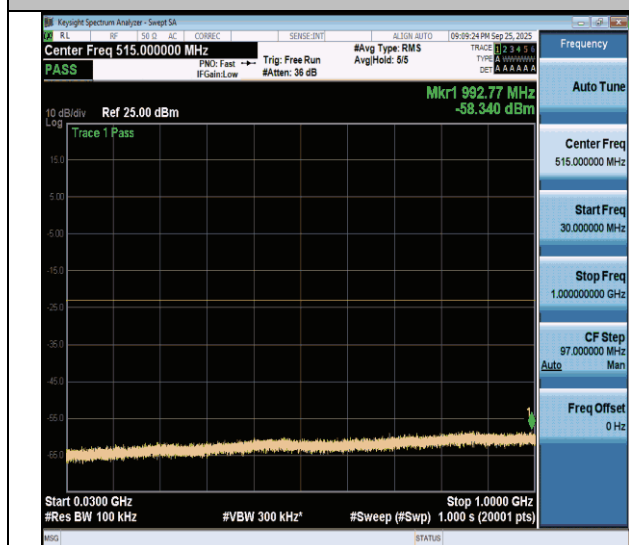
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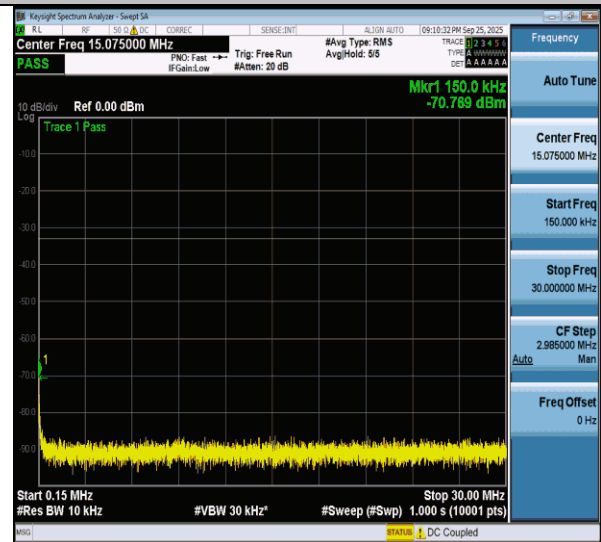
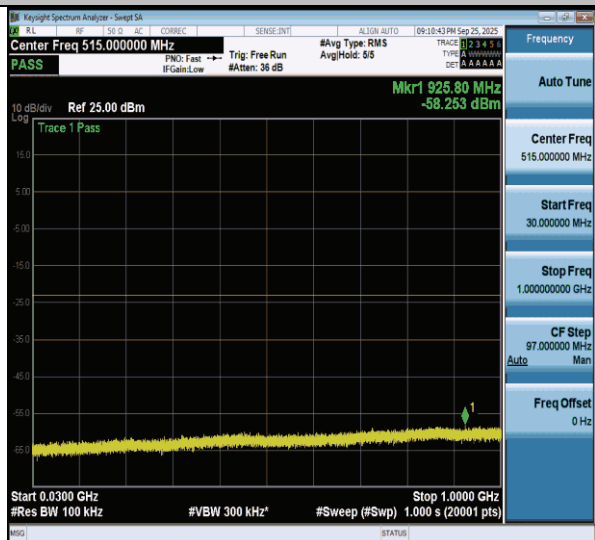
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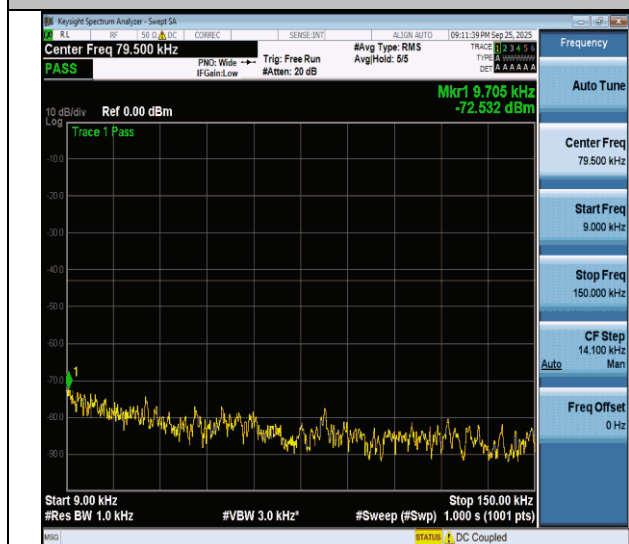
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20000-PASSNTNV-n25-PC3-15-20-H-DFT-BPSK-Edge_1RB_Left-0.009-0.15-
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PASS



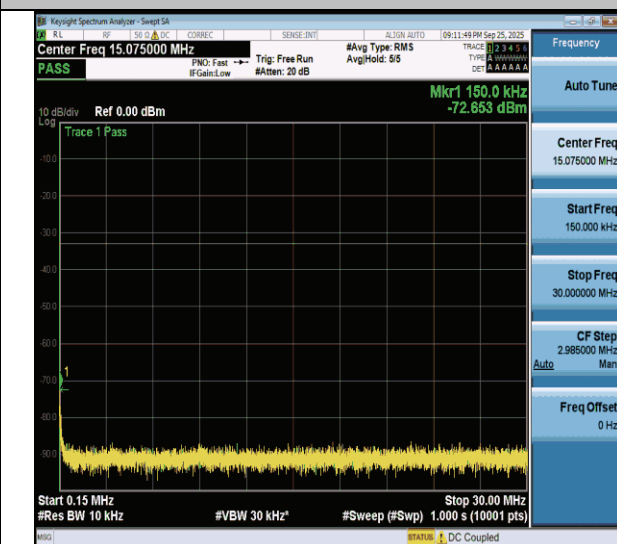
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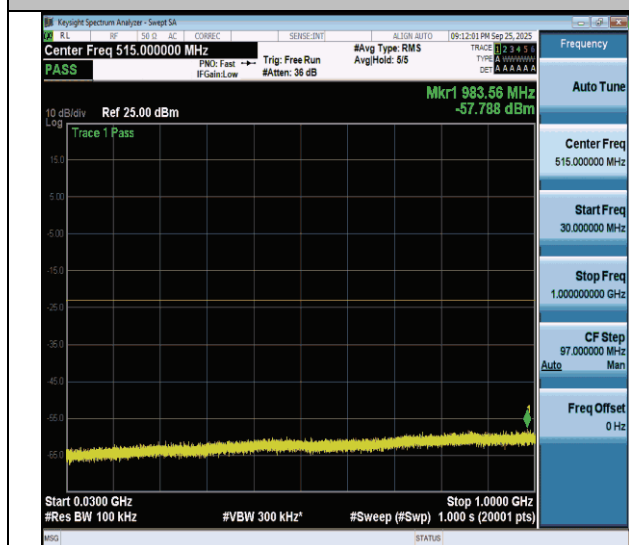
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NTNV-n25-PC3-15-20-H-CP-QPSK-Edge_1RB_Left-0.009-0.15-PASS



NTNV-n25-PC3-15-20-H-CP-QPSK-Edge_1RB_Left-0.15-30-PASS



NTNV-n25-PC3-15-20-H-CP-QPSK-Edge_1RB_Left-30-1000-PASS



NTNV-n25-PC3-15-20-H-CP-QPSK-Edge_1RB_Left-1000-3000-PASS



NTNV-n25-PC3-15-20-H-CP-QPSK-Edge_1RB_Left-3000-12000-
PASS



NTNV-n25-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
n25	15	20	DFT-BPSK	M	Outer_Full	VL	NT	0.9	0.000478	PASS
n25	15	20	DFT-BPSK	M	Outer_Full	VN	NT	2.4	0.001275	PASS
n25	15	20	DFT-BPSK	M	Outer_Full	VH	NT	1.5	0.000797	PASS
n25	15	20	CP-QPSK	M	Outer_Full	VL	NT	-1	-0.000531	PASS
n25	15	20	CP-QPSK	M	Outer_Full	VN	NT	-1.2	-0.000637	PASS
n25	15	20	CP-QPSK	M	Outer_Full	VH	NT	-0.4	-0.000212	PASS

Frequency Error VS. Temperature

Temperature										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temp	Deviation (Hz)	Deviation (ppm)	Verdict
n25	15	20	DFT-BPSK	M	Outer_Full	NV	-30	1.7	0.000903	PASS
n25	15	20	DFT-BPSK	M	Outer_Full	NV	-20	2	0.001062	PASS
n25	15	20	DFT-BPSK	M	Outer_Full	NV	-10	0.6	0.000319	PASS
n25	15	20	DFT-BPSK	M	Outer_Full	NV	0	-1.2	-0.000637	PASS
n25	15	20	DFT-BPSK	M	Outer_Full	NV	10	1.5	0.000797	PASS
n25	15	20	DFT-BPSK	M	Outer_Full	NV	20	0.6	0.000319	PASS
n25	15	20	DFT-BPSK	M	Outer_Full	NV	30	3.4	0.001806	PASS
n25	15	20	DFT-BPSK	M	Outer_Full	NV	40	0.2	0.000106	PASS
n25	15	20	DFT-BPSK	M	Outer_Full	NV	50	-4.6	-0.002444	PASS
n25	15	20	CP-QPSK	M	Outer_Full	NV	-30	-1.2	-0.000637	PASS
n25	15	20	CP-QPSK	M	Outer_Full	NV	-20	2.4	0.001275	PASS
n25	15	20	CP-QPSK	M	Outer_Full	NV	-10	4.9	0.002603	PASS
n25	15	20	CP-QPSK	M	Outer_Full	NV	0	-0.3	-0.000159	PASS
n25	15	20	CP-QPSK	M	Outer_Full	NV	10	-1.7	-0.000903	PASS
n25	15	20	CP-QPSK	M	Outer_Full	NV	20	-0.9	-0.000478	PASS
n25	15	20	CP-QPSK	M	Outer_Full	NV	30	2.4	0.001275	PASS
n25	15	20	CP-QPSK	M	Outer_Full	NV	40	-3.2	-0.0017	PASS
n25	15	20	CP-QPSK	M	Outer_Full	NV	50	3.2	0.0017	PASS

~The End~