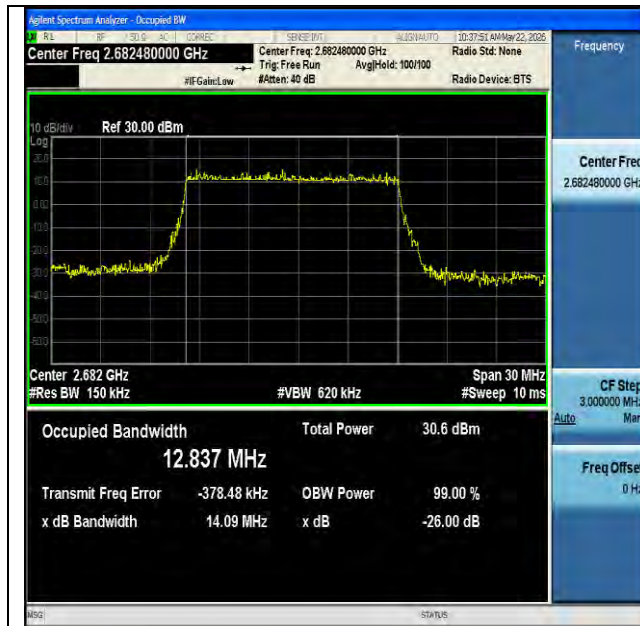
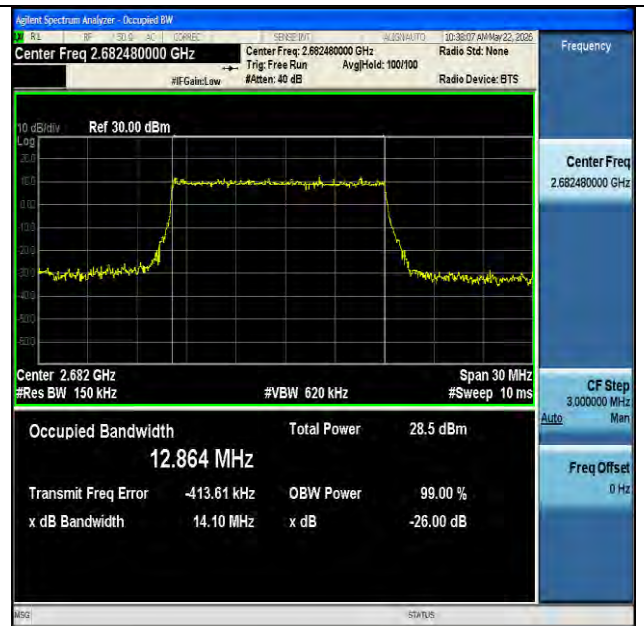
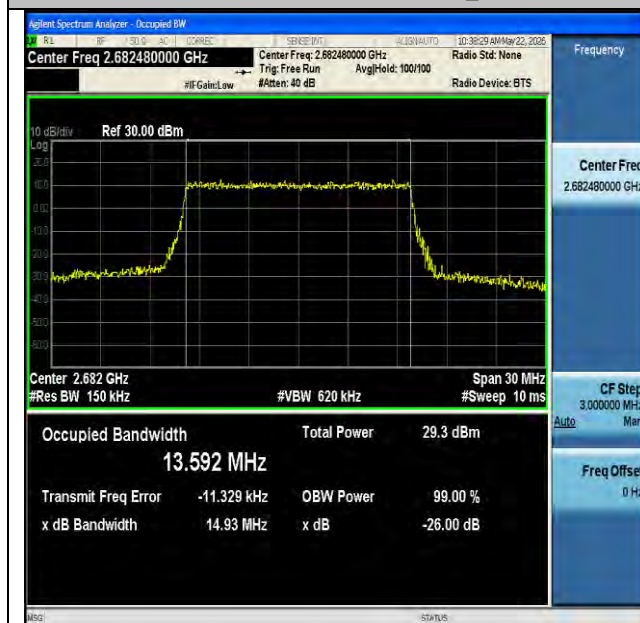




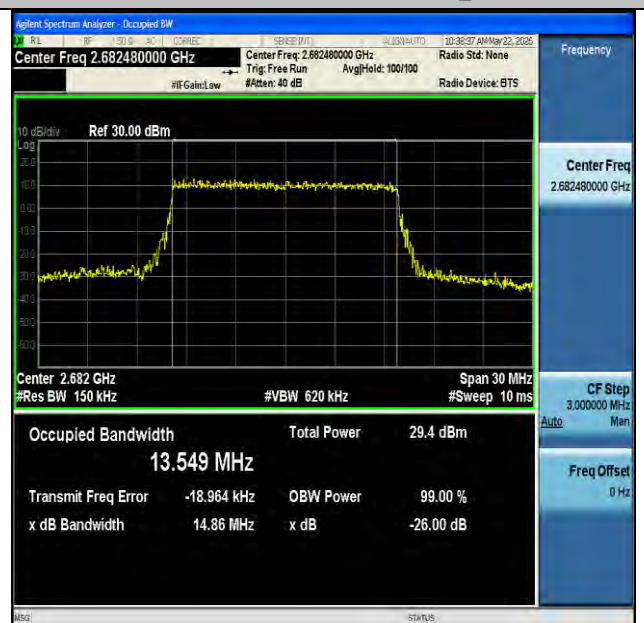
NTNV-n41-PC3-30-15-H-DFT-64QAM-Outer_Full-Ant1-PASS



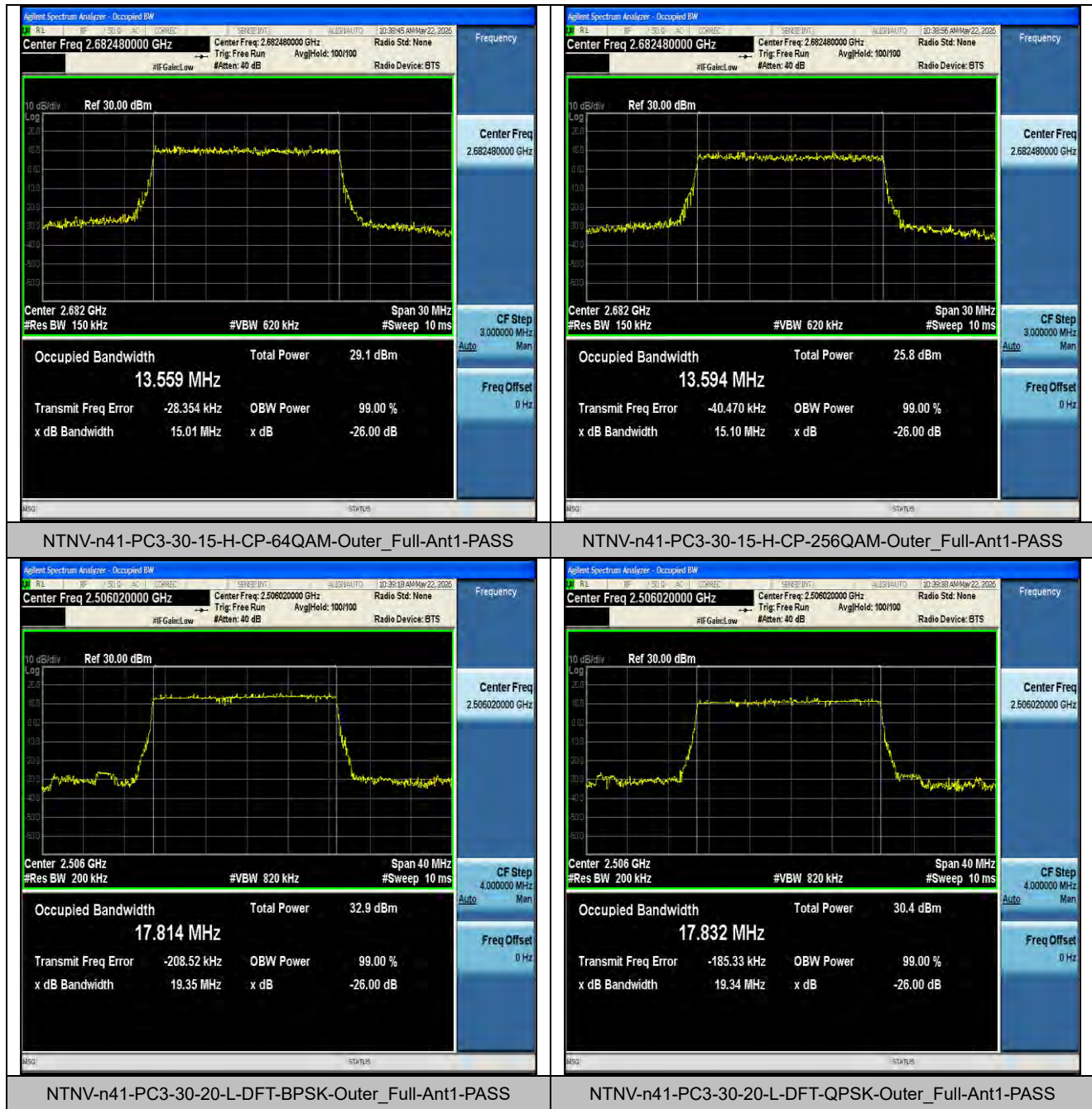
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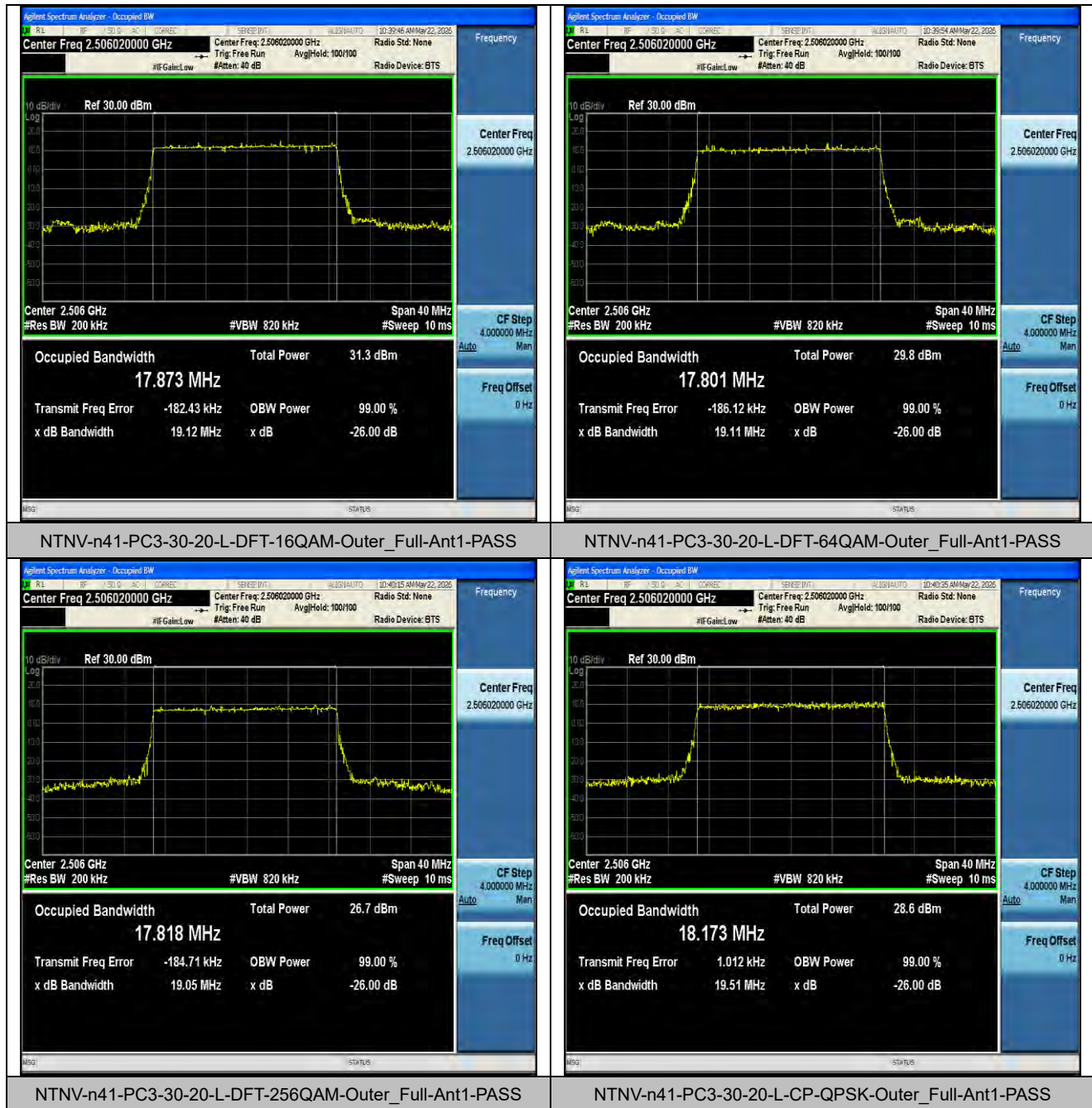


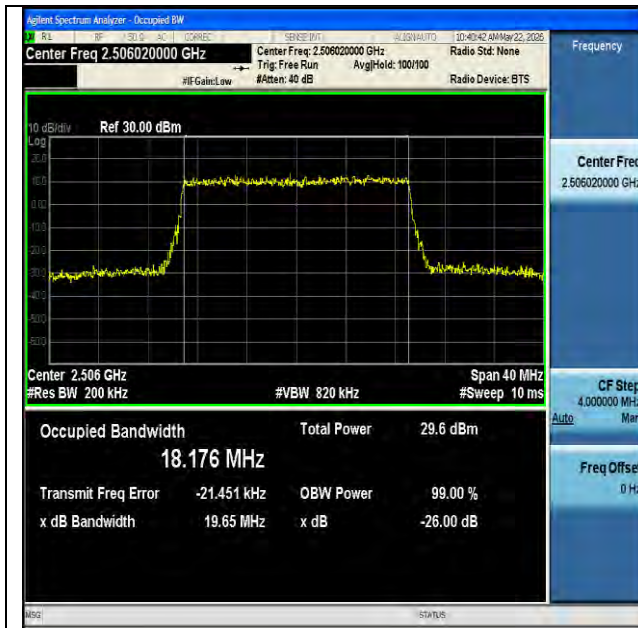
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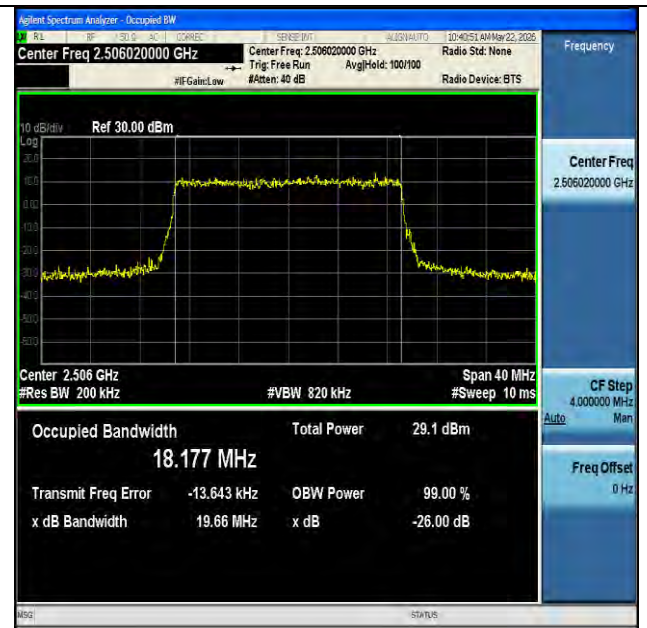
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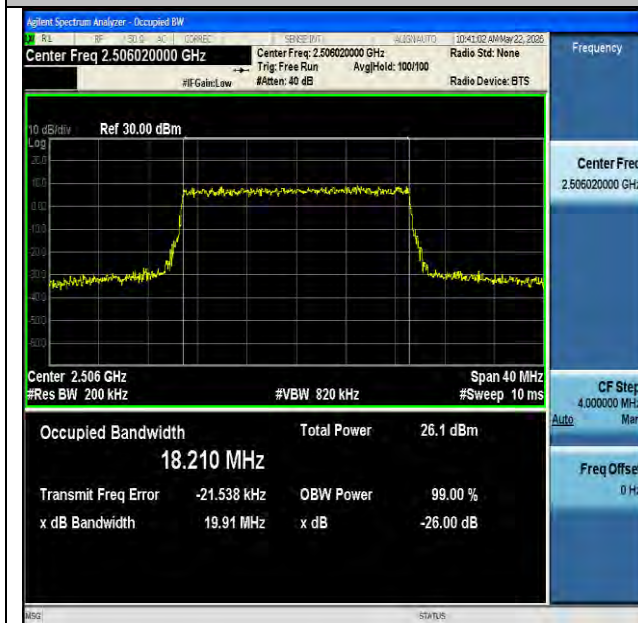




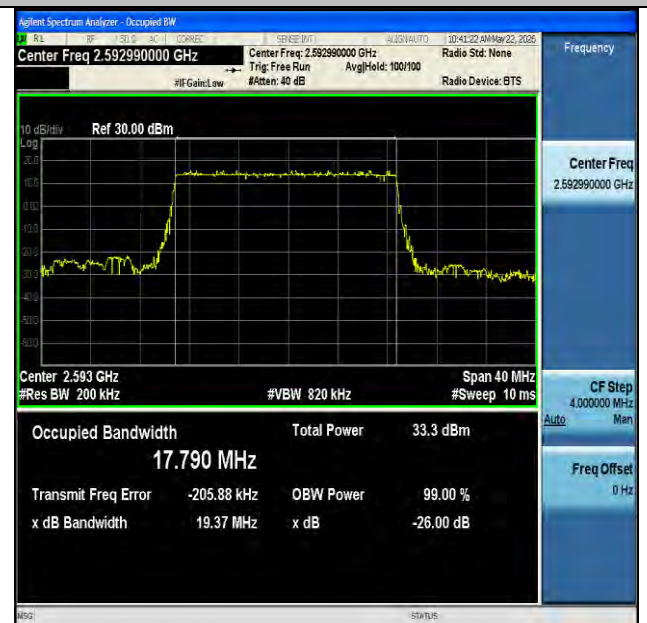
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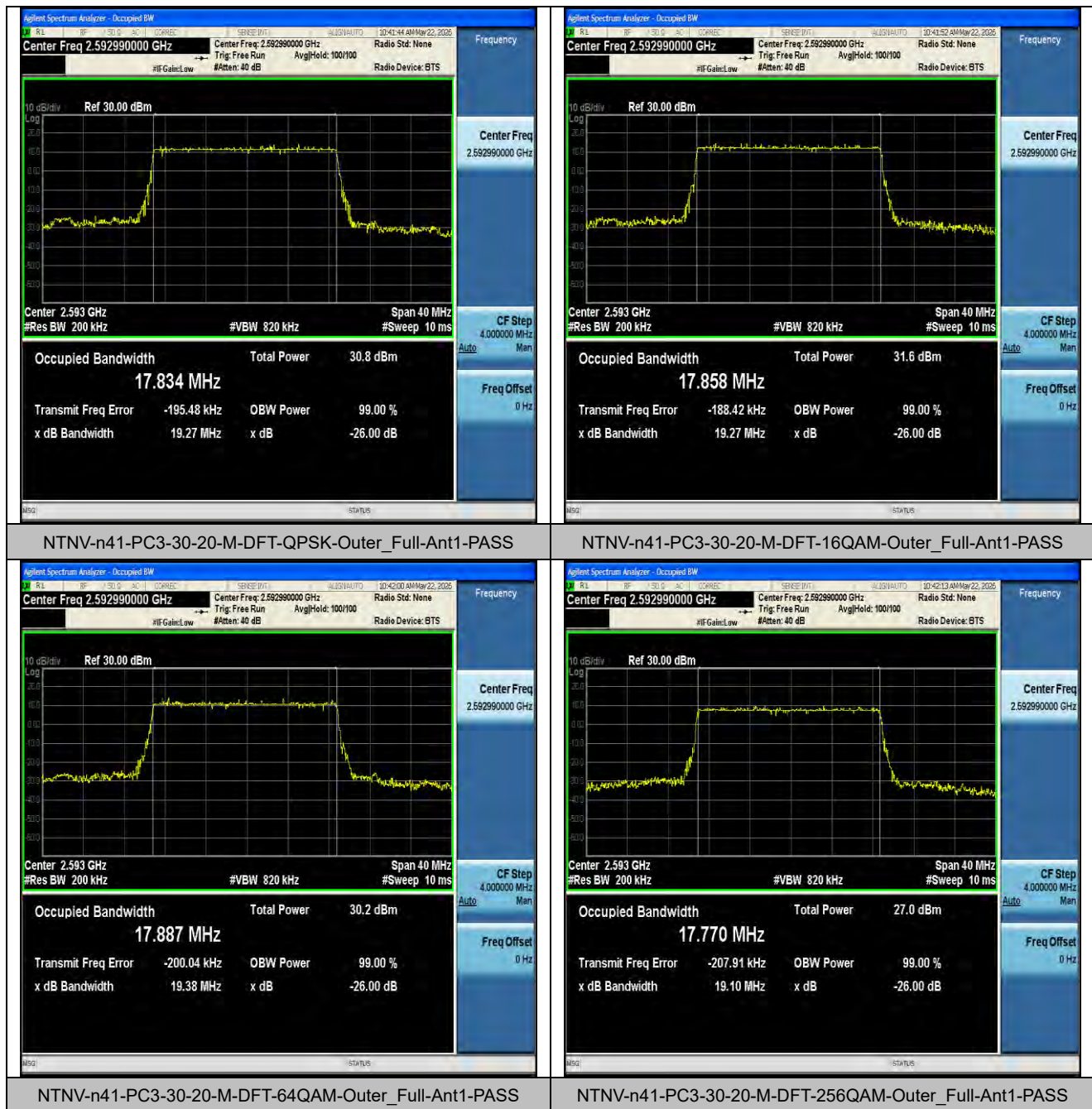
NTNV-n41-PC3-30-20-L-CP-64QAM-Outer_Full-Ant1-PASS



NTNV-n41-PC3-30-20-L-CP-256QAM-Outer_Full-Ant1-PASS

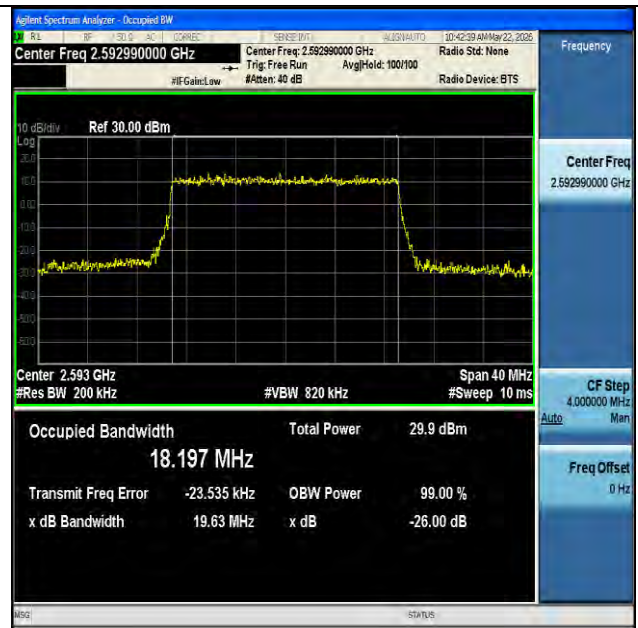


NTNV-n41-PC3-30-20-M-DFT-BPSK-Outer_Full-Ant1-PASS





NTNV-n41-PC3-30-20-M-CP-QPSK-Outer_Full-Ant1-PASS



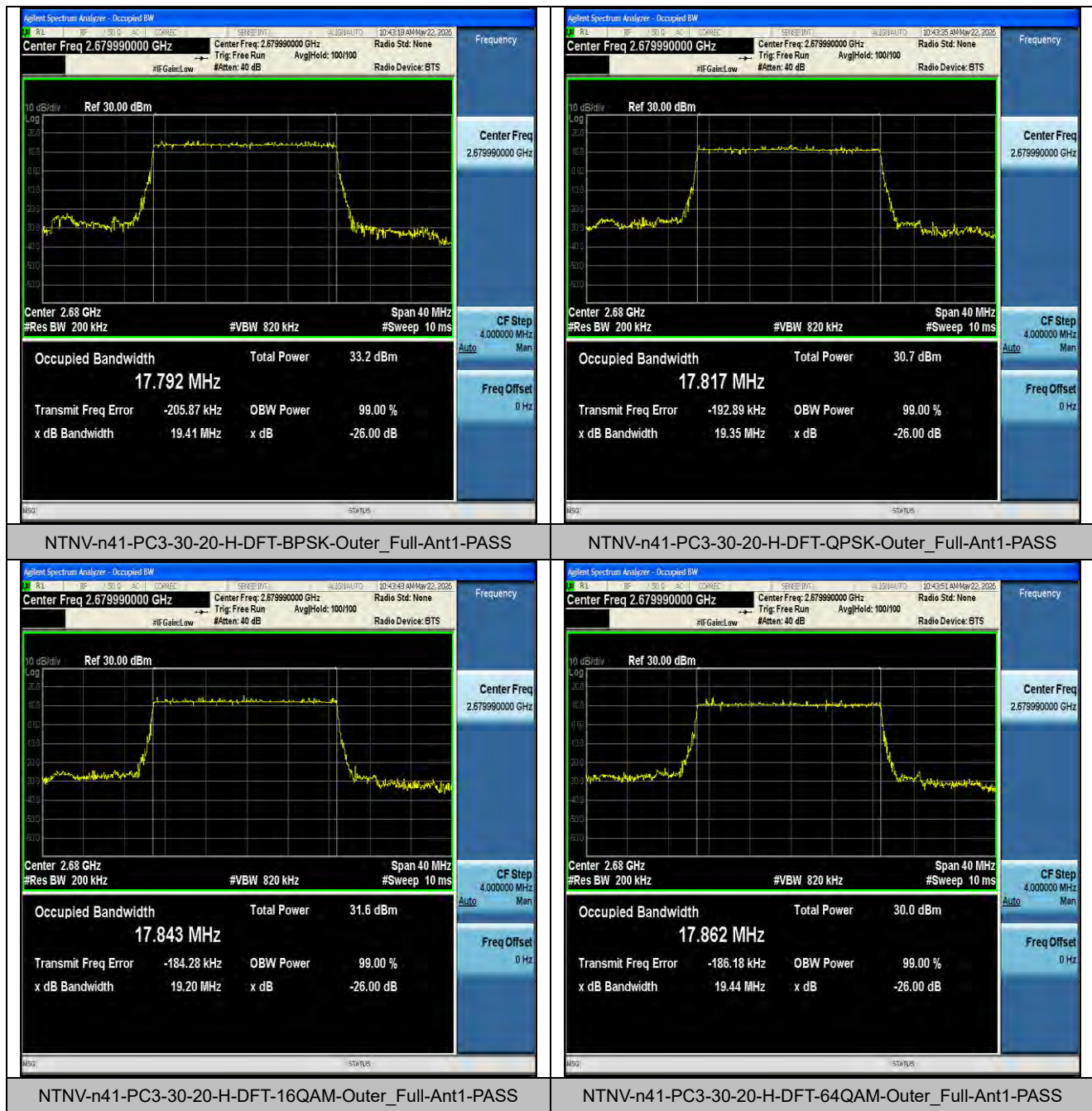
NTNV-n41-PC3-30-20-M-CP-16QAM-Outer_Full-Ant1-PASS



NTNV-n41-PC3-30-20-M-CP-64QAM-Outer_Full-Ant1-PASS



NTNV-n41-PC3-30-20-M-CP-256QAM-Outer_Full-Ant1-PASS

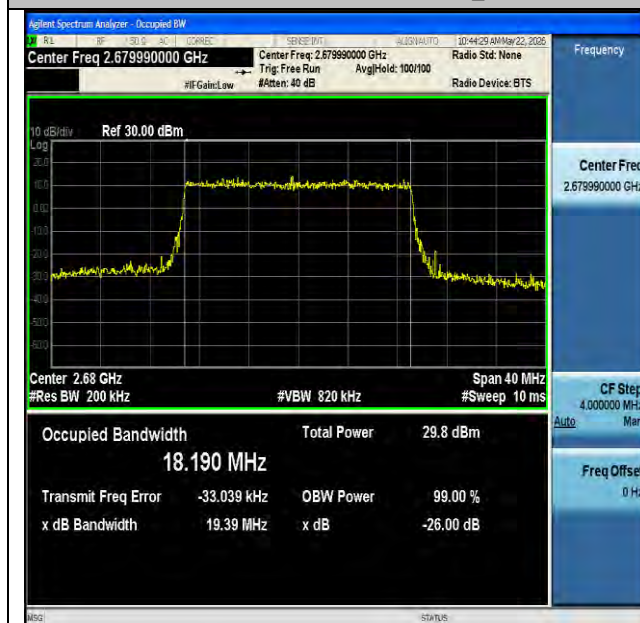




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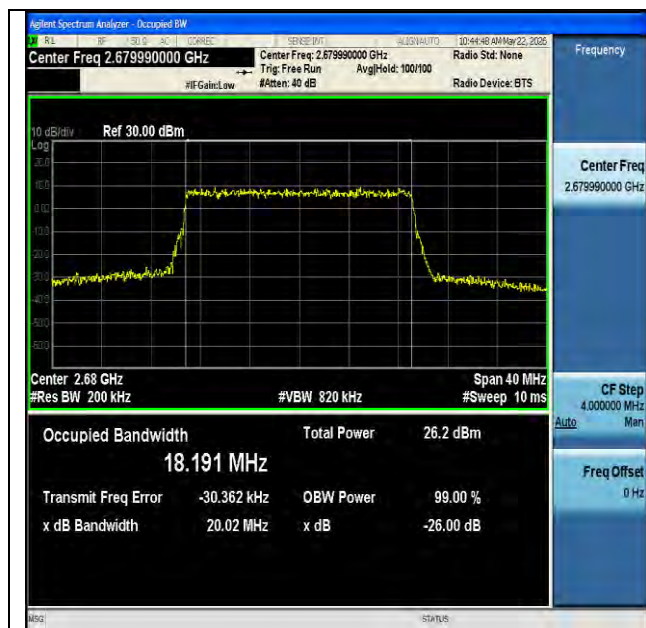
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NTNV-n41-PC3-30-20-H-CP-16QAM-Outer_Full-Ant1-PASS



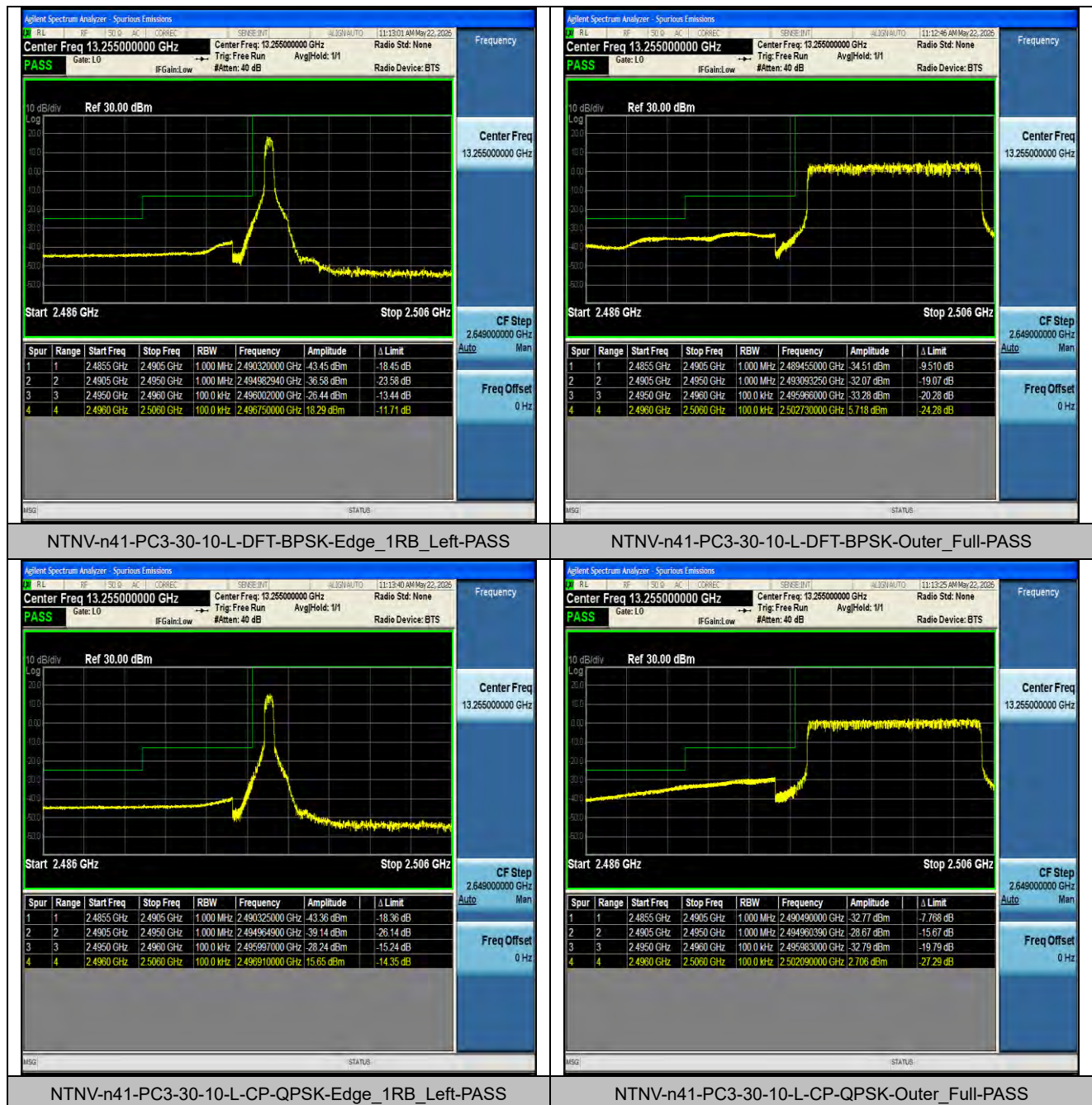
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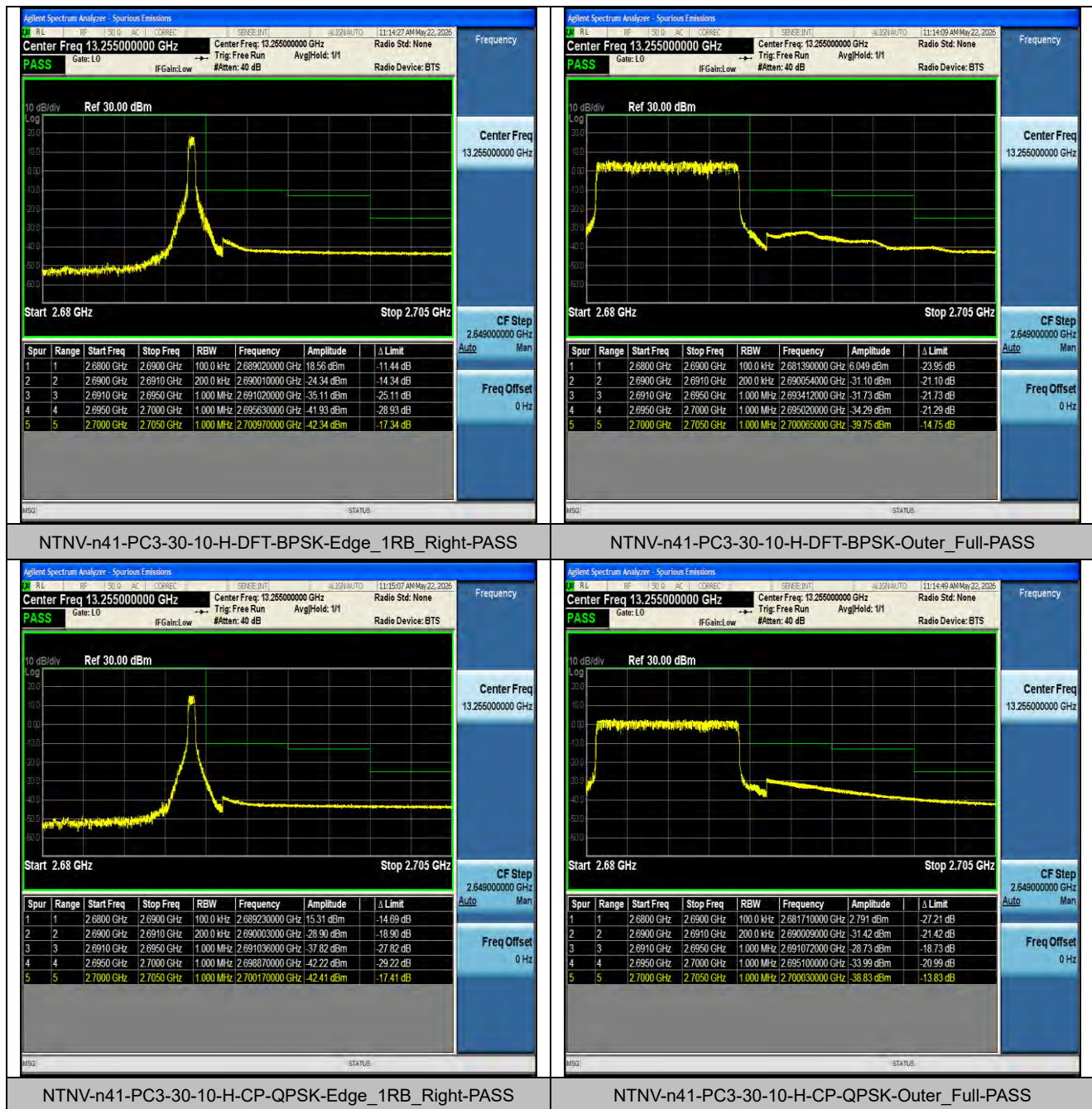


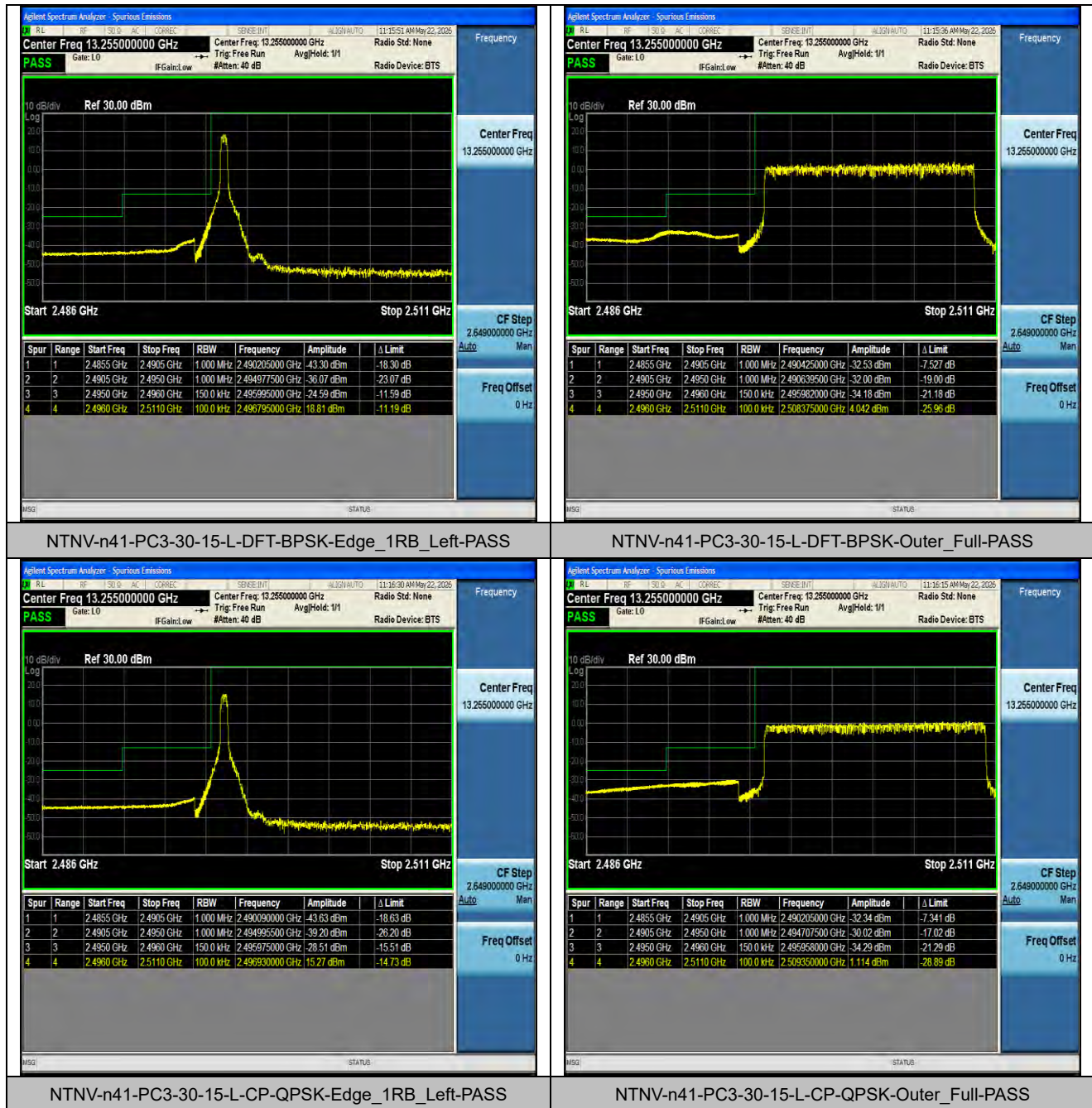
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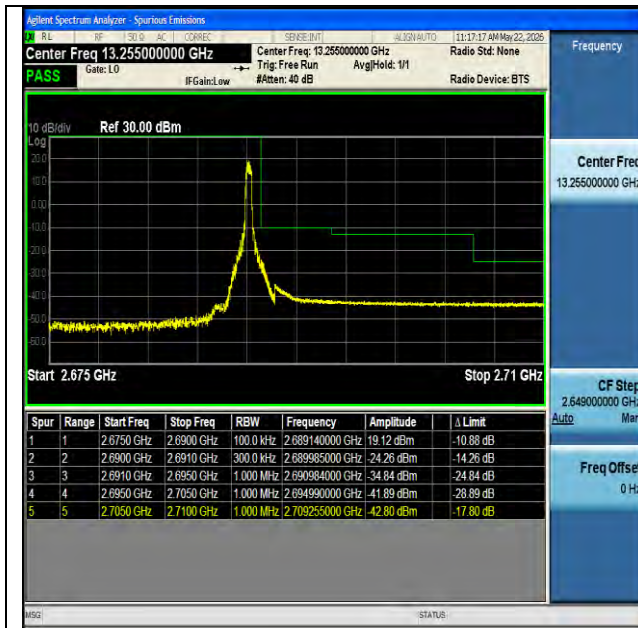
Band Edge for SA

Test Graphs

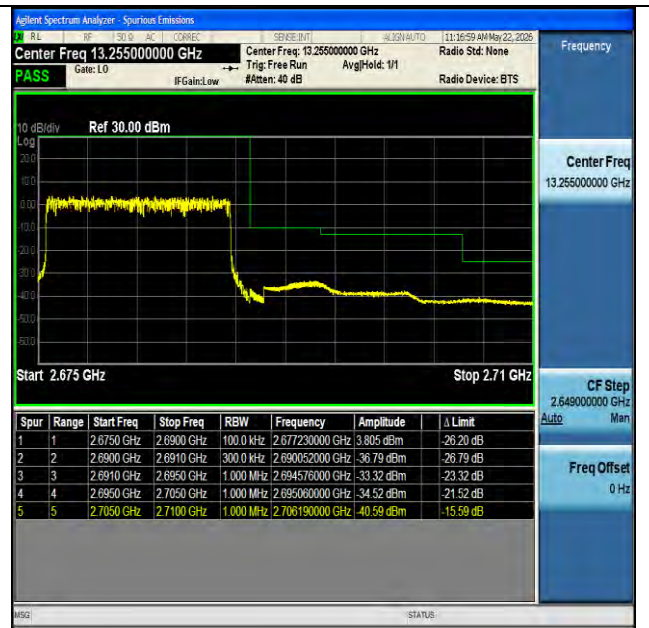




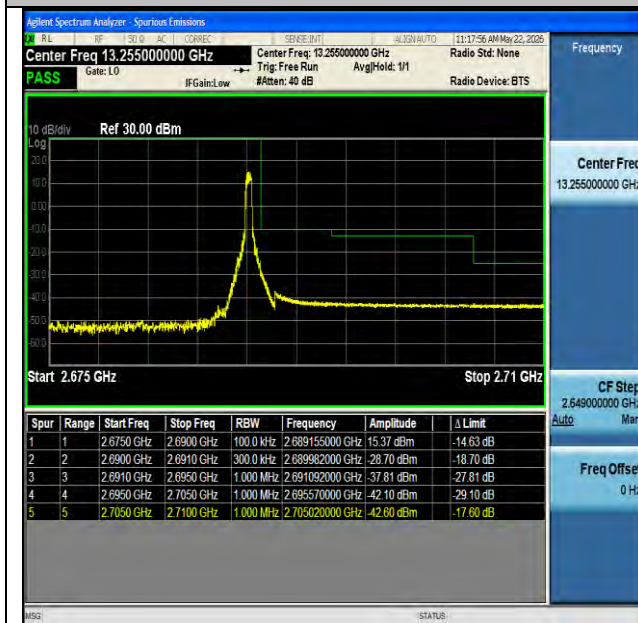




NTNV-n41-PC3-30-15-H-DFT-BPSK-Edge_1RB_Right-PASS



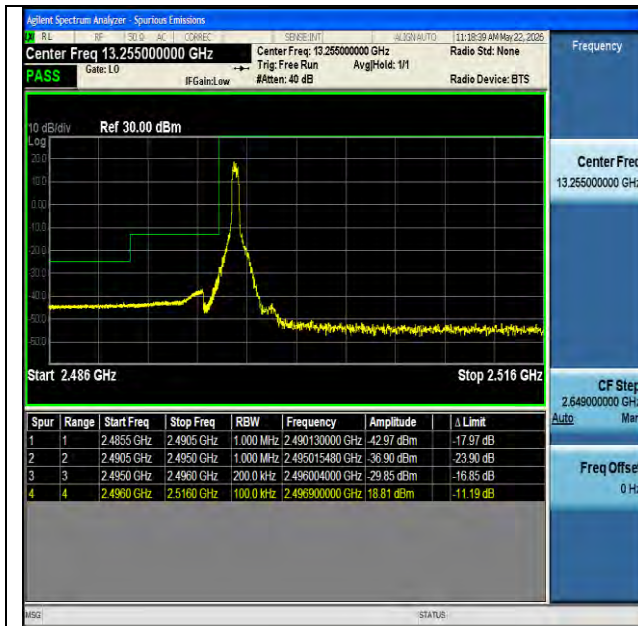
NTNV-n41-PC3-30-15-H-DFT-BPSK-Outer_Full-PASS



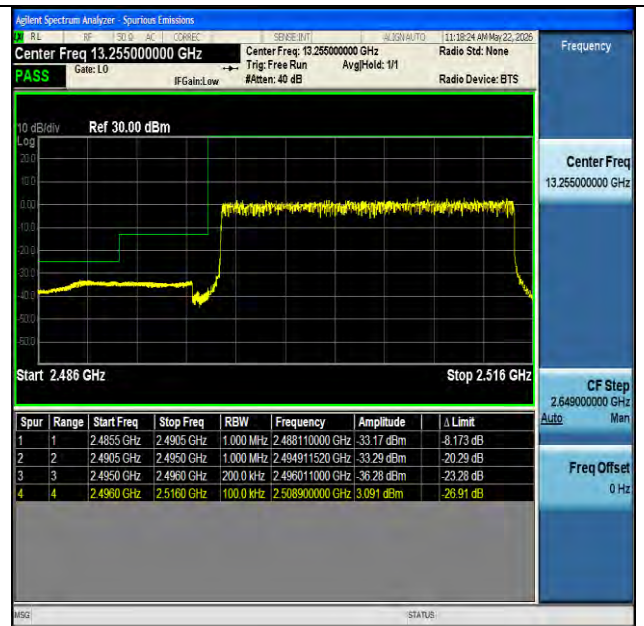
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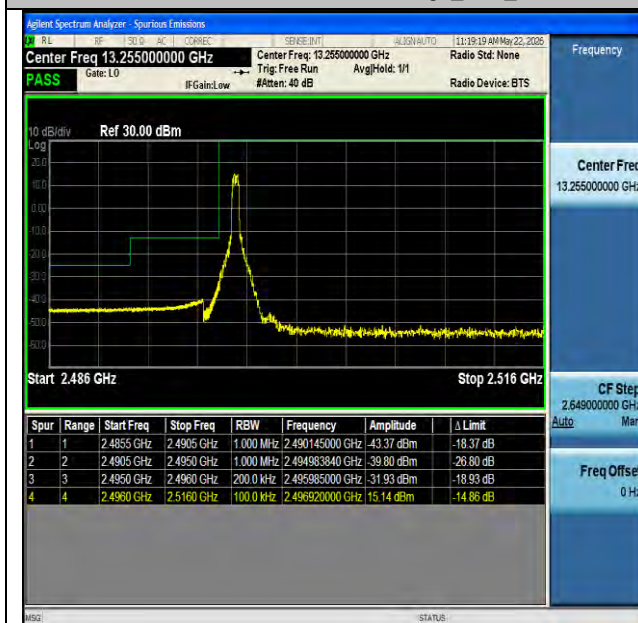
NTNV-n41-PC3-30-15-H-CP-QPSK-Outer_Full-PASS



NTNV-n41-PC3-30-20-L-DFT-BPSK-Edge_1RB_Left-PASS



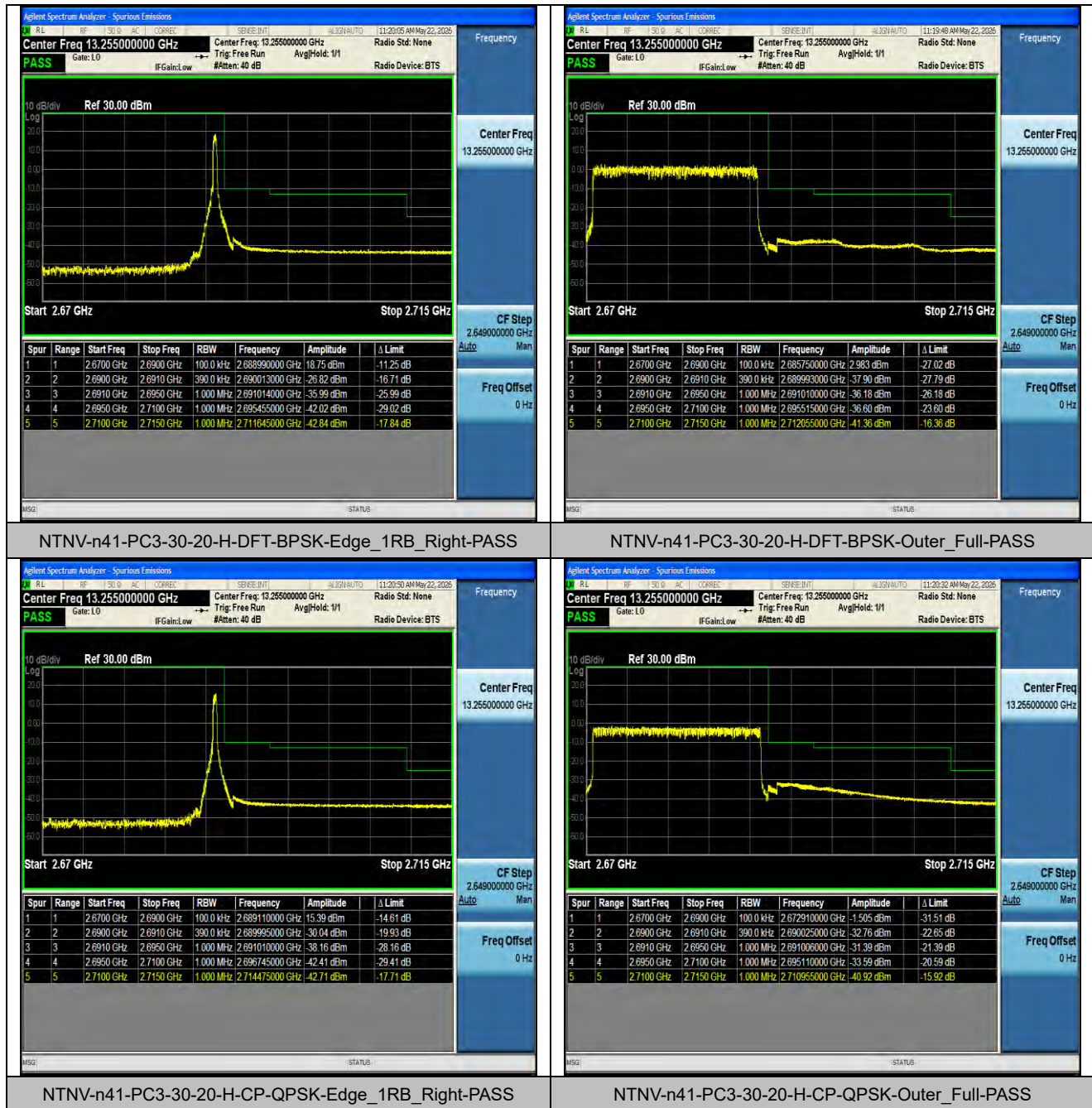
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NTNV-n41-PC3-30-20-L-CP-QPSK-Edge_1RB_Left-PASS

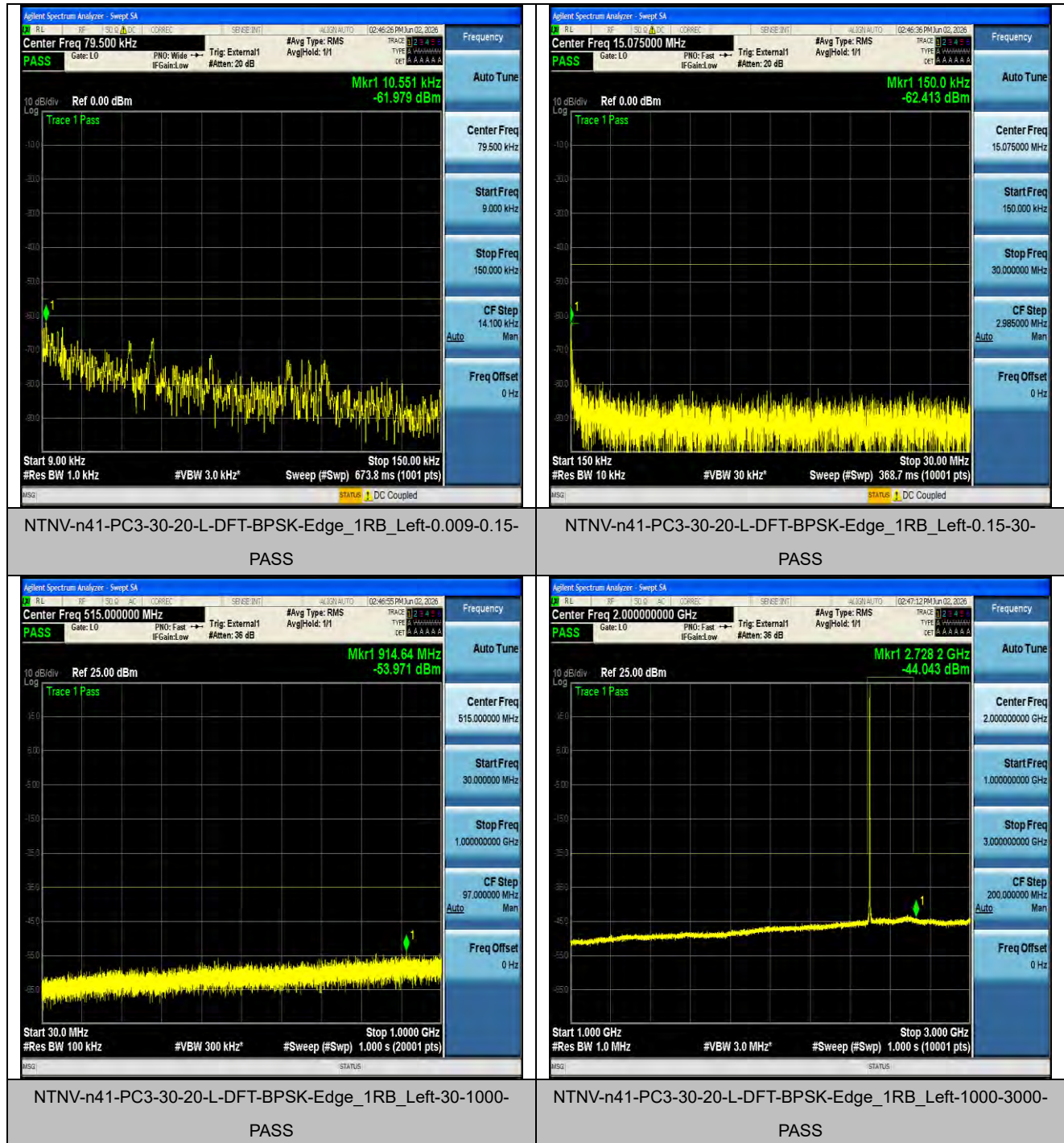


NTNV-n41-PC3-30-20-L-CP-QPSK-Outer_Full-PASS



Conducted Spurious Emission for SA

Test Graphs

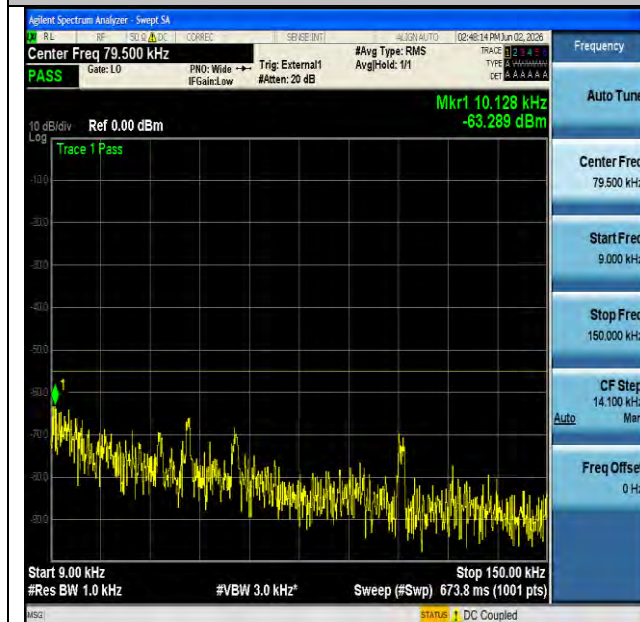




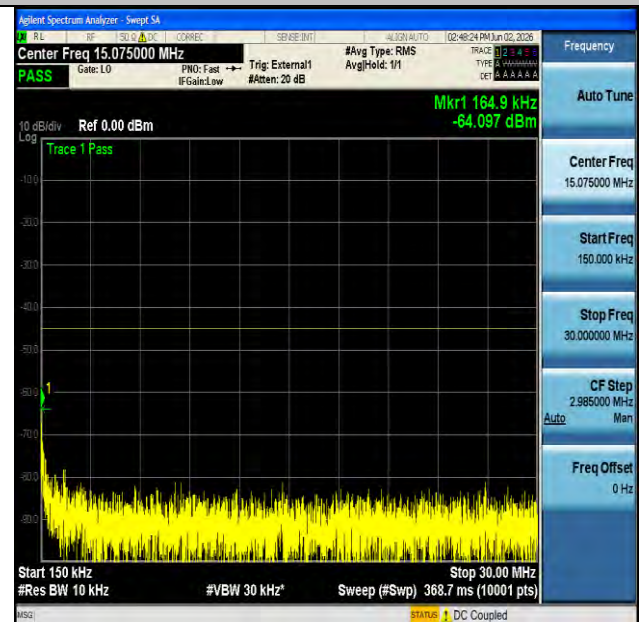
NTNV-n41-PC3-30-20-L-DFT-BPSK-Edge_1RB_Left-3000-18000-
PASS



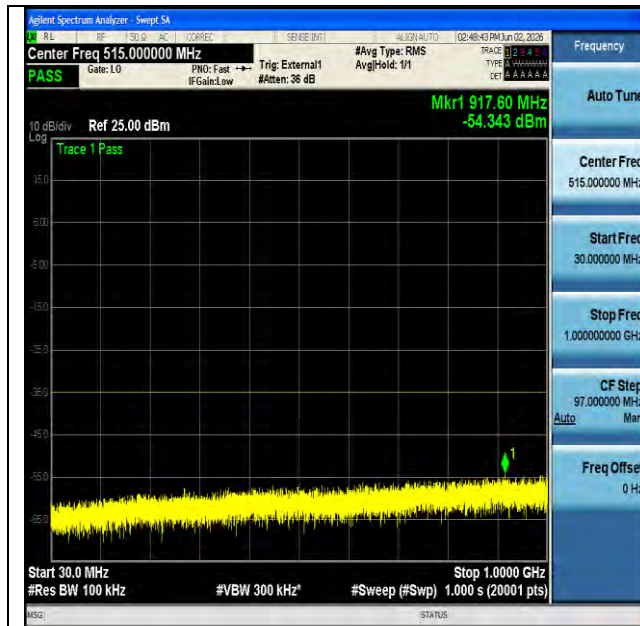
NTNV-n41-PC3-30-20-L-DFT-BPSK-Edge_1RB_Left-18000-
30000-PASS



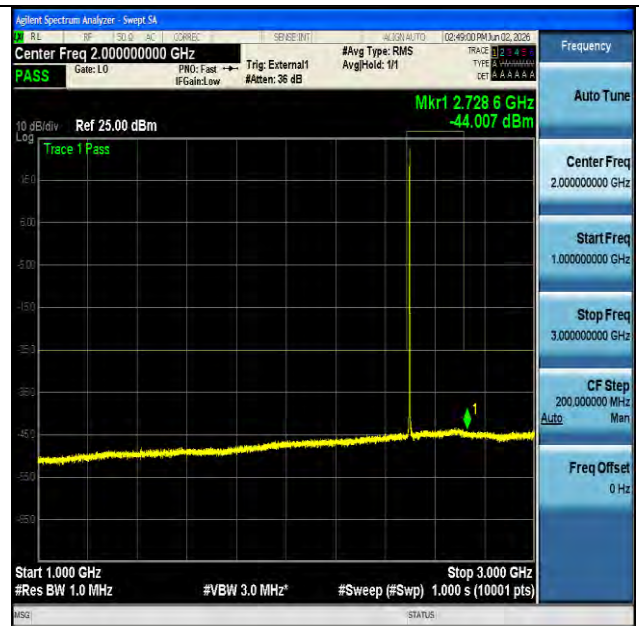
NTNV-n41-PC3-30-20-L-CP-QPSK-Edge_1RB_Left-0.009-0.15-
PASS



NTNV-n41-PC3-30-20-L-CP-QPSK-Edge_1RB_Left-0.15-30-
PASS



NTNV-n41-PC3-30-20-L-CP-QPSK-Edge_1RB_Left-30-1000-
PASS



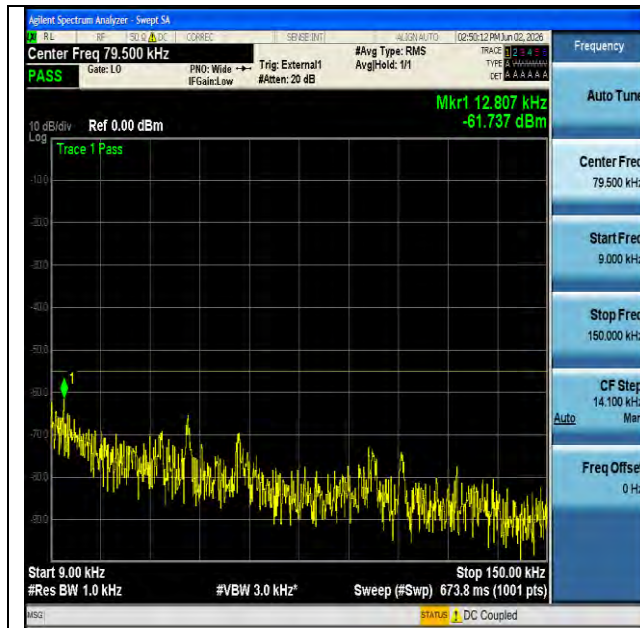
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PASS



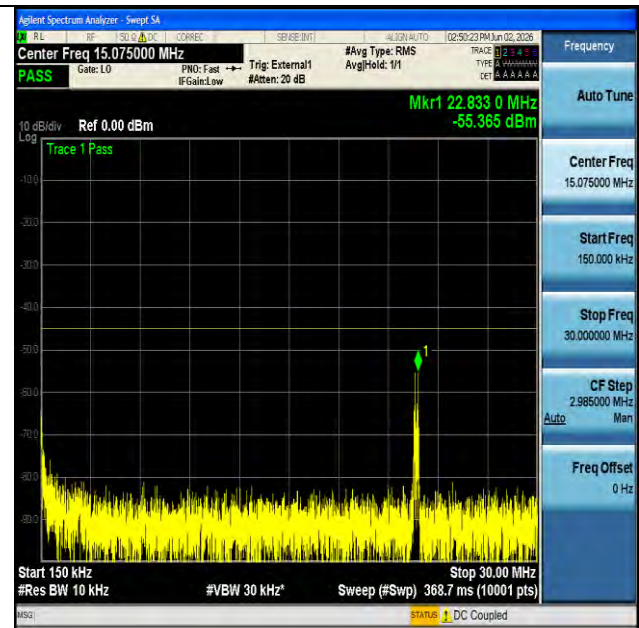
NTNV-n41-PC3-30-20-L-CP-QPSK-Edge_1RB_Left-3000-18000-
PASS



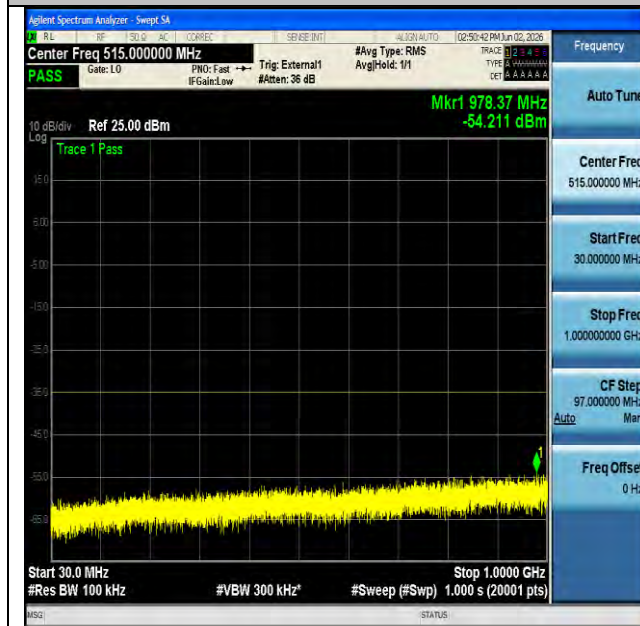
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30000-PASS



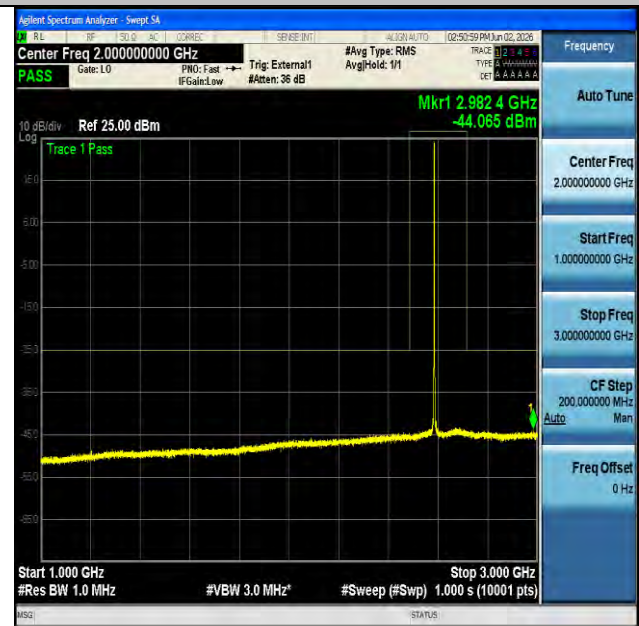
NTNV-n41-PC3-30-20-M-DFT-BPSK-Edge_1RB_Left-0.009-0.15-
PASS



NTNV-n41-PC3-30-20-M-DFT-BPSK-Edge_1RB_Left-0.15-30-
PASS



NTNV-n41-PC3-30-20-M-DFT-BPSK-Edge_1RB_Left-30-1000-
PASS



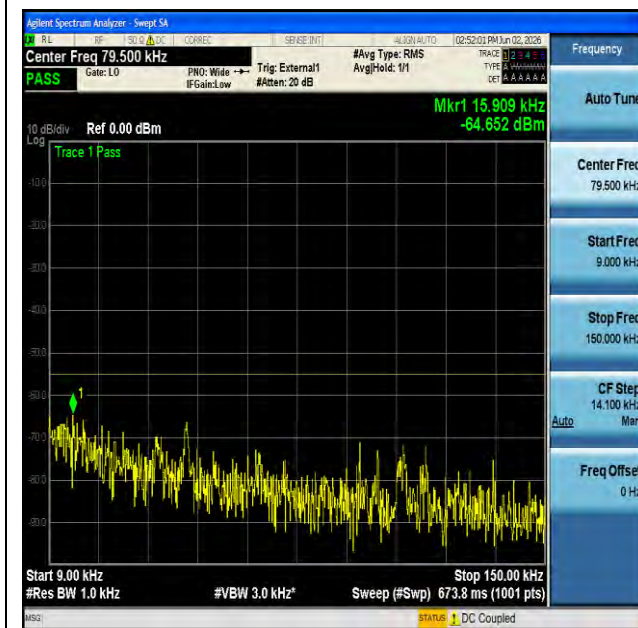
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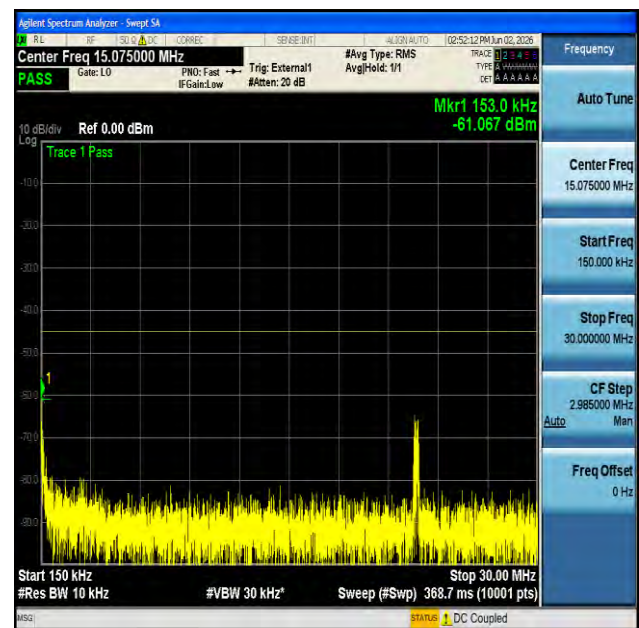
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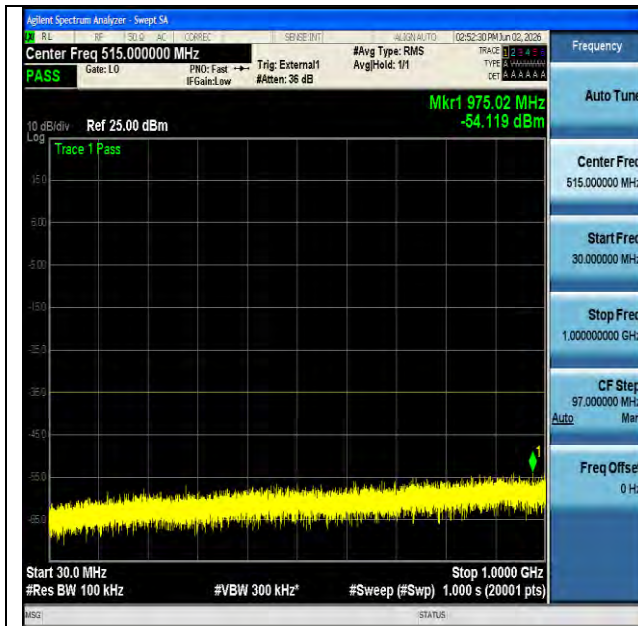
NTNV-n41-PC3-30-20-M-DFT-BPSK-Edge_1RB_Left-18000-30000-PASS



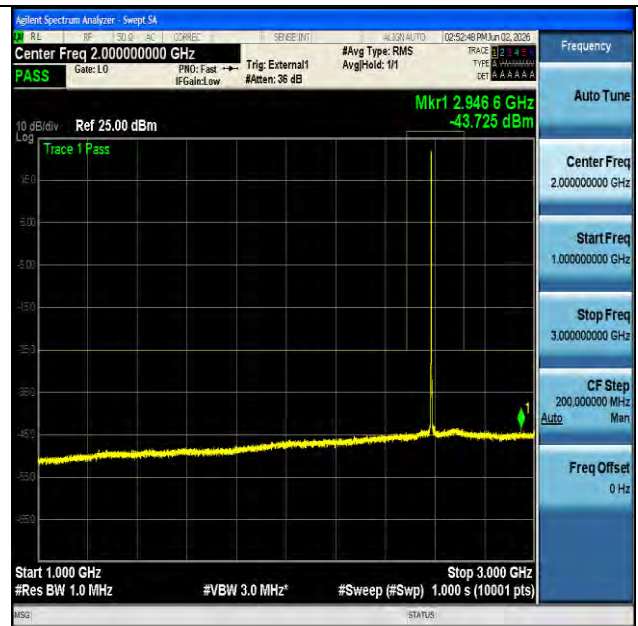
NTNV-n41-PC3-30-20-M-CP-QPSK-Edge_1RB_Left-0.009-0.15-PASS



NTNV-n41-PC3-30-20-M-CP-QPSK-Edge_1RB_Left-0.15-30-PASS



NTNV-n41-PC3-30-20-M-CP-QPSK-Edge_1RB_Left-30-1000-
PASS



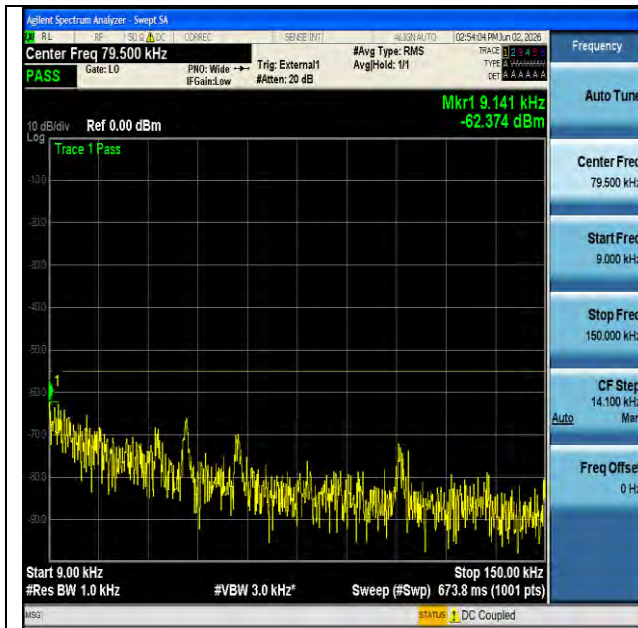
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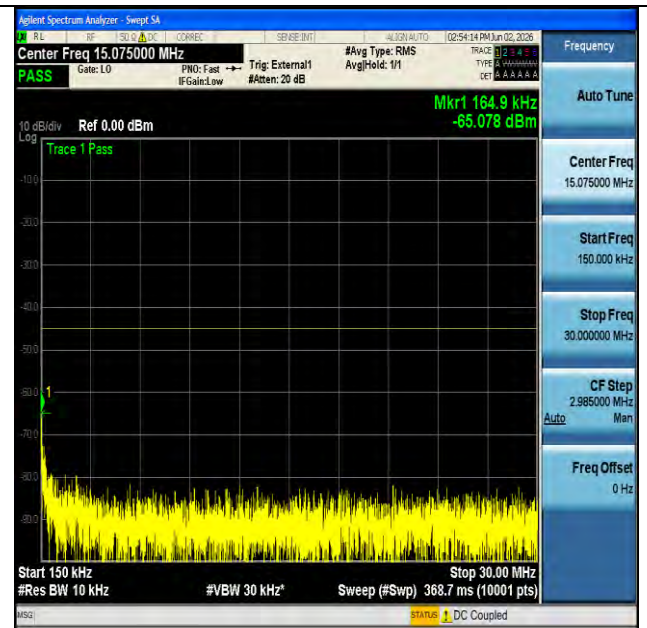
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PASS



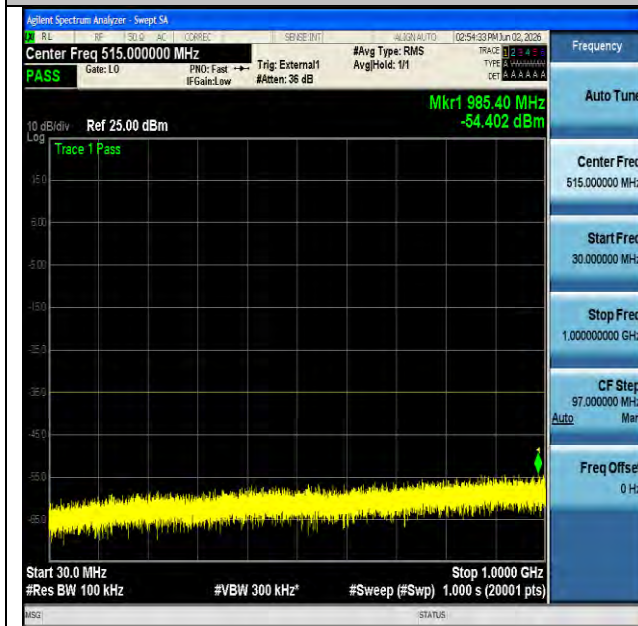
NTNV-n41-PC3-30-20-M-CP-QPSK-Edge_1RB_Left-18000-
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NTNV-n41-PC3-30-20-H-DFT-BPSK-Edge_1RB_Left-0.009-0.15-
PASS



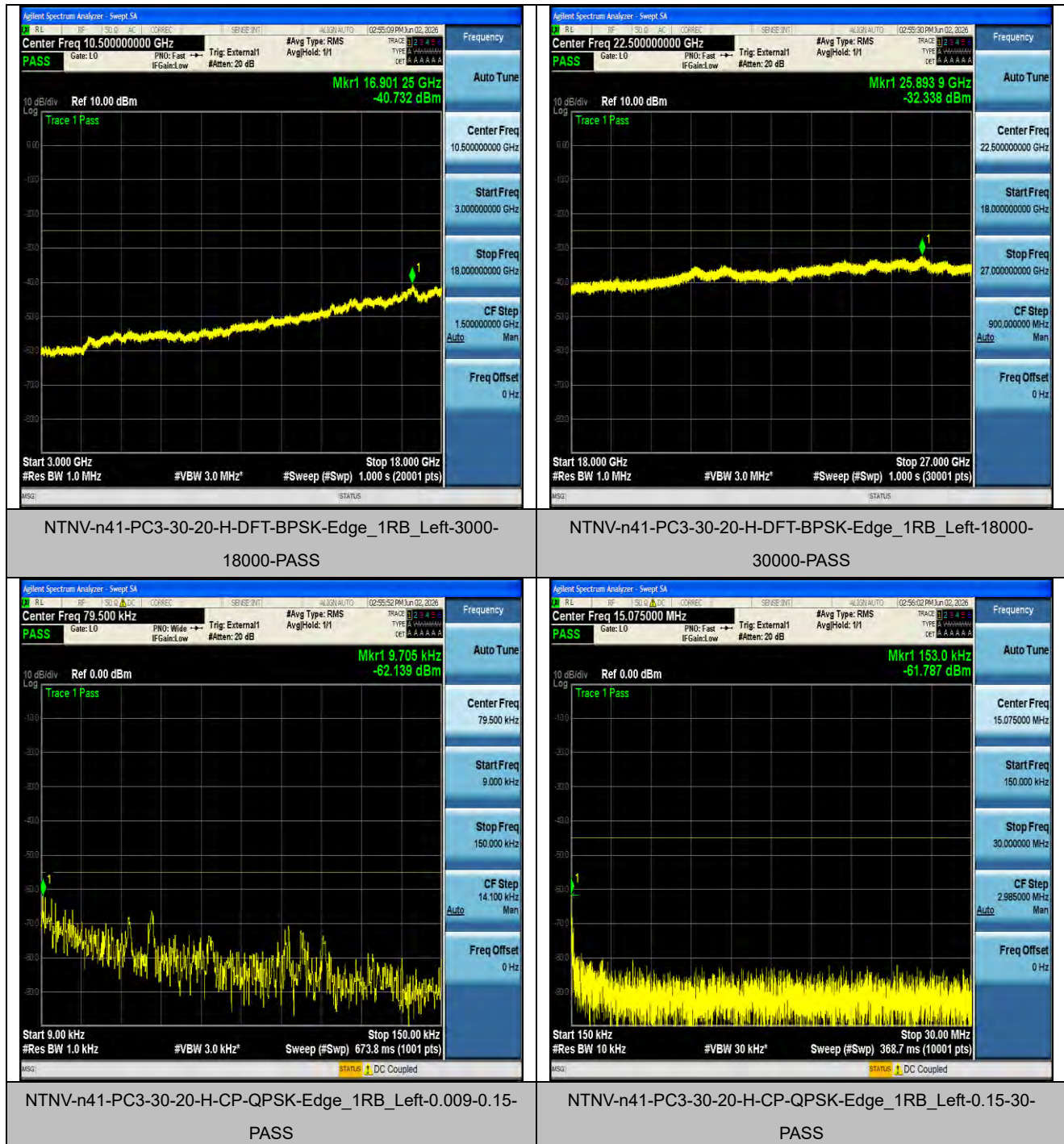
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PASS

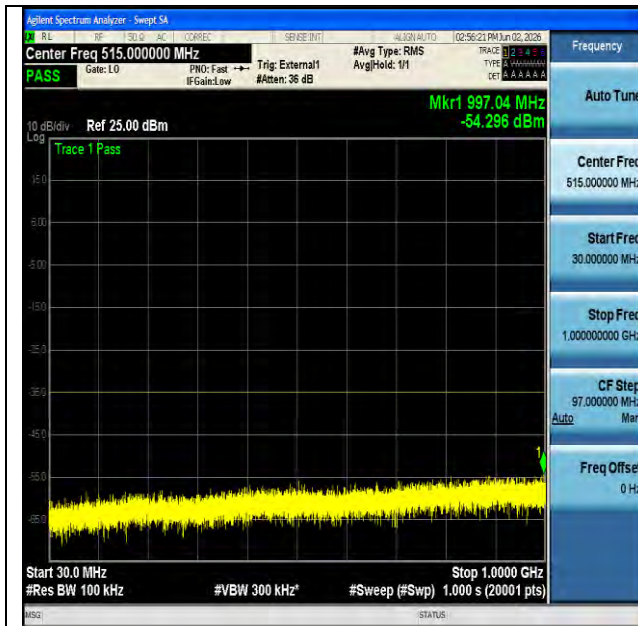


NTNV-n41-PC3-30-20-H-DFT-BPSK-Edge_1RB_Left-30-1000-
PASS



NTNV-n41-PC3-30-20-H-DFT-BPSK-Edge_1RB_Left-1000-3000-
PASS





NTNV-n41-PC3-30-20-H-CP-QPSK-Edge_1RB_Left-30-1000-
PASS



NTNV-n41-PC3-30-20-H-CP-QPSK-Edge_1RB_Left-1000-3000-
PASS



NTNV-n41-PC3-30-20-H-CP-QPSK-Edge_1RB_Left-3000-18000-
PASS



NTNV-n41-PC3-30-20-H-CP-QPSK-Edge_1RB_Left-18000-
30000-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
n41	30	20	DFT-BPSK	M	Outer_Full	VL	NT	14.8	0.005708	PASS
n41	30	20	DFT-BPSK	M	Outer_Full	VN	NT	12.4	0.004782	PASS
n41	30	20	DFT-BPSK	M	Outer_Full	VH	NT	-5.1	-0.001967	PASS
n41	30	20	CP-QPSK	M	Outer_Full	VL	NT	-0.7	-0.00027	PASS
n41	30	20	CP-QPSK	M	Outer_Full	VN	NT	17.1	0.006595	PASS
n41	30	20	CP-QPSK	M	Outer_Full	VH	NT	3	0.001157	PASS

Frequency Error VS. Temperature

Temperature										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temp	Deviation (Hz)	Deviation (ppm)	Verdict
n41	30	20	DFT-BPSK	M	Outer_Full	NV	-30	6.7	0.002584	PASS
n41	30	20	DFT-BPSK	M	Outer_Full	NV	-20	11.4	0.004396	PASS
n41	30	20	DFT-BPSK	M	Outer_Full	NV	-10	3.3	0.001273	PASS
n41	30	20	DFT-BPSK	M	Outer_Full	NV	0	-1.7	-0.000656	PASS
n41	30	20	DFT-BPSK	M	Outer_Full	NV	10	23.6	0.009101	PASS
n41	30	20	DFT-BPSK	M	Outer_Full	NV	20	12.9	0.004975	PASS
n41	30	20	DFT-BPSK	M	Outer_Full	NV	30	-5	-0.001928	PASS
n41	30	20	DFT-BPSK	M	Outer_Full	NV	40	-2	-0.000771	PASS
n41	30	20	DFT-BPSK	M	Outer_Full	NV	50	-1.8	-0.000694	PASS
n41	30	20	CP-QPSK	M	Outer_Full	NV	-30	-2.7	-0.001041	PASS
n41	30	20	CP-QPSK	M	Outer_Full	NV	-20	-4.9	-0.00189	PASS
n41	30	20	CP-QPSK	M	Outer_Full	NV	-10	-2.5	-0.000964	PASS
n41	30	20	CP-QPSK	M	Outer_Full	NV	0	10.8	0.004165	PASS
n41	30	20	CP-QPSK	M	Outer_Full	NV	10	1.2	0.000463	PASS
n41	30	20	CP-QPSK	M	Outer_Full	NV	20	8.3	0.003201	PASS
n41	30	20	CP-QPSK	M	Outer_Full	NV	30	21.8	0.008407	PASS
n41	30	20	CP-QPSK	M	Outer_Full	NV	40	11.5	0.004435	PASS
n41	30	20	CP-QPSK	M	Outer_Full	NV	50	3	0.001157	PASS

~The End~