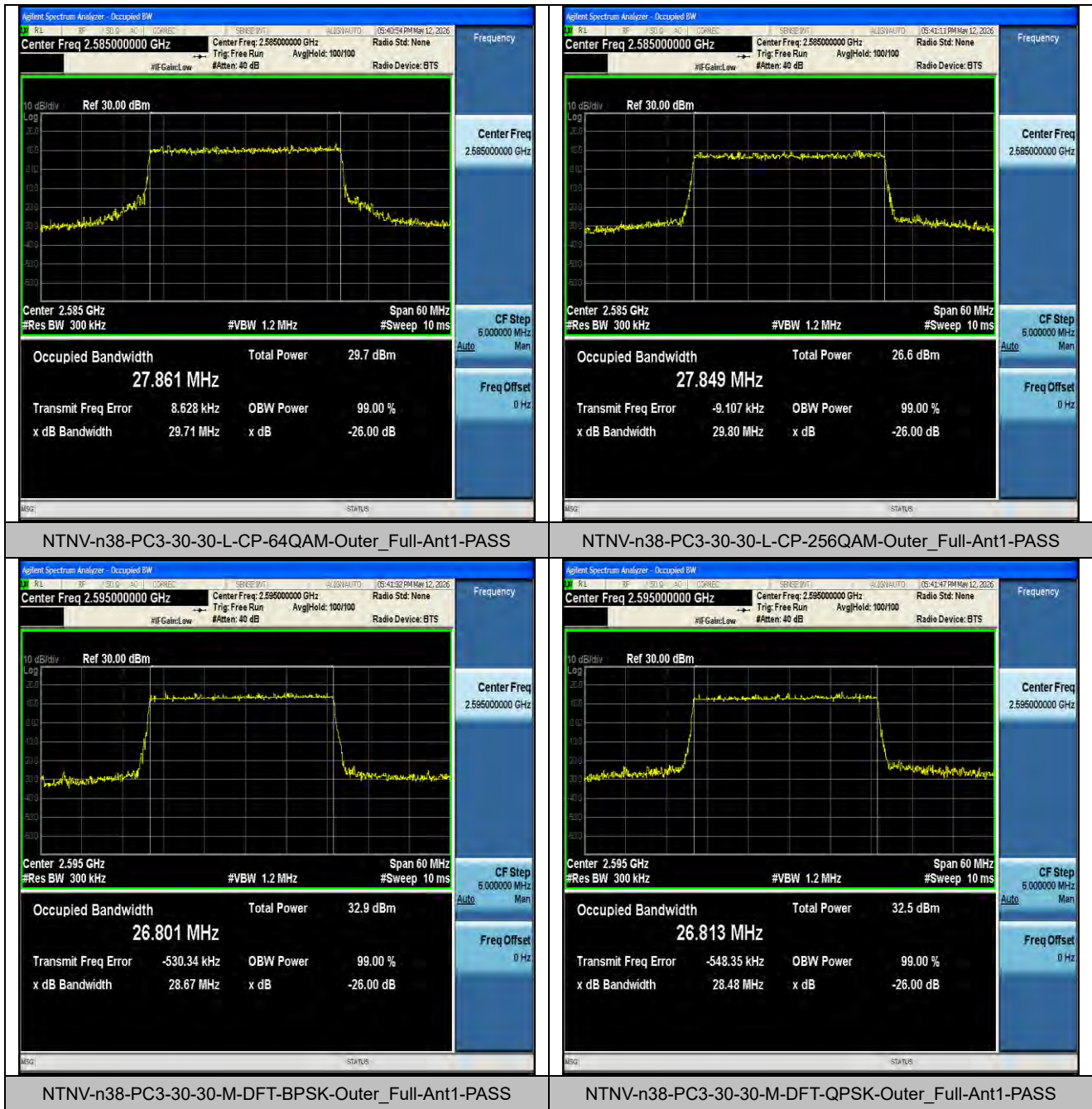
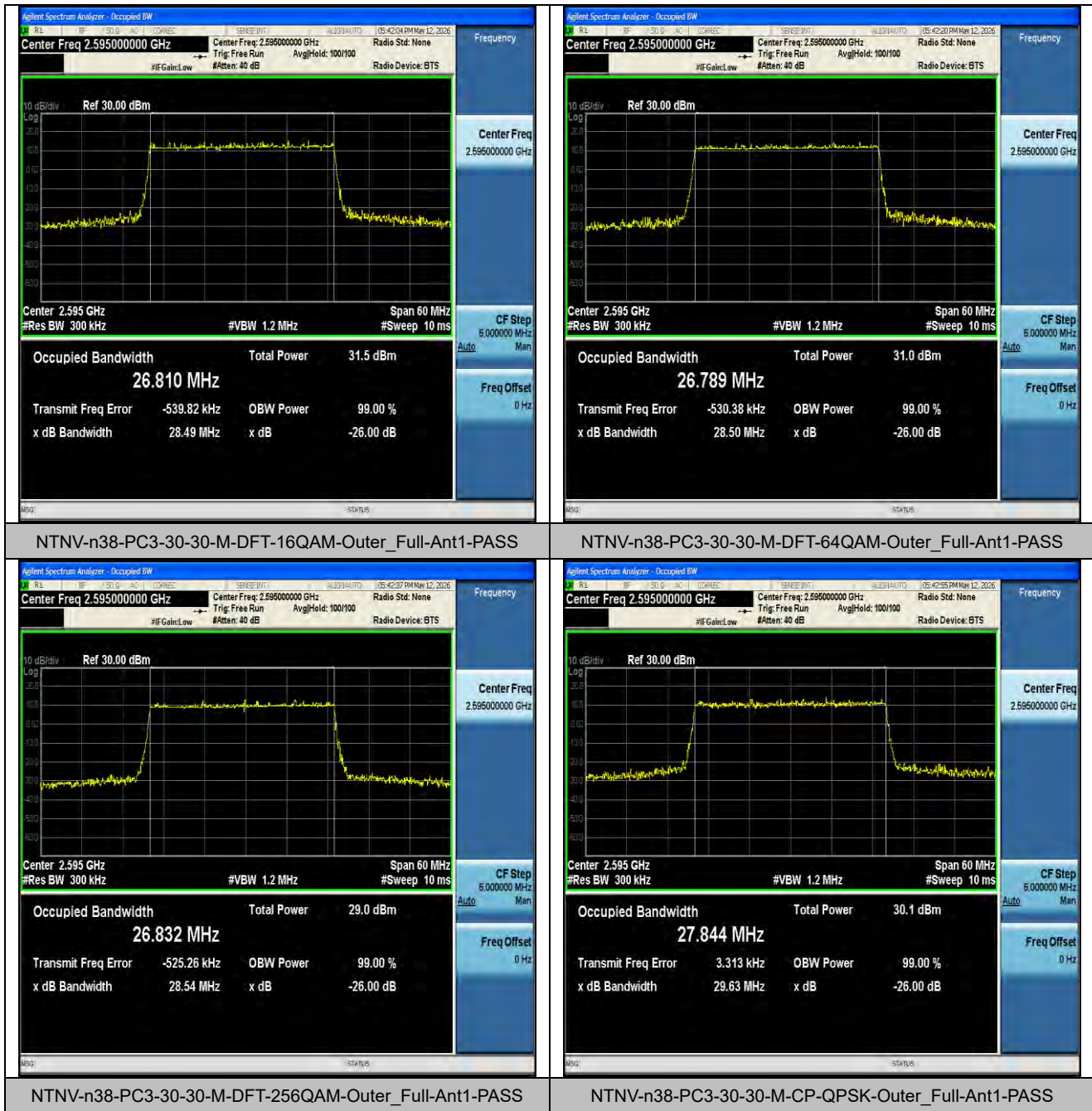
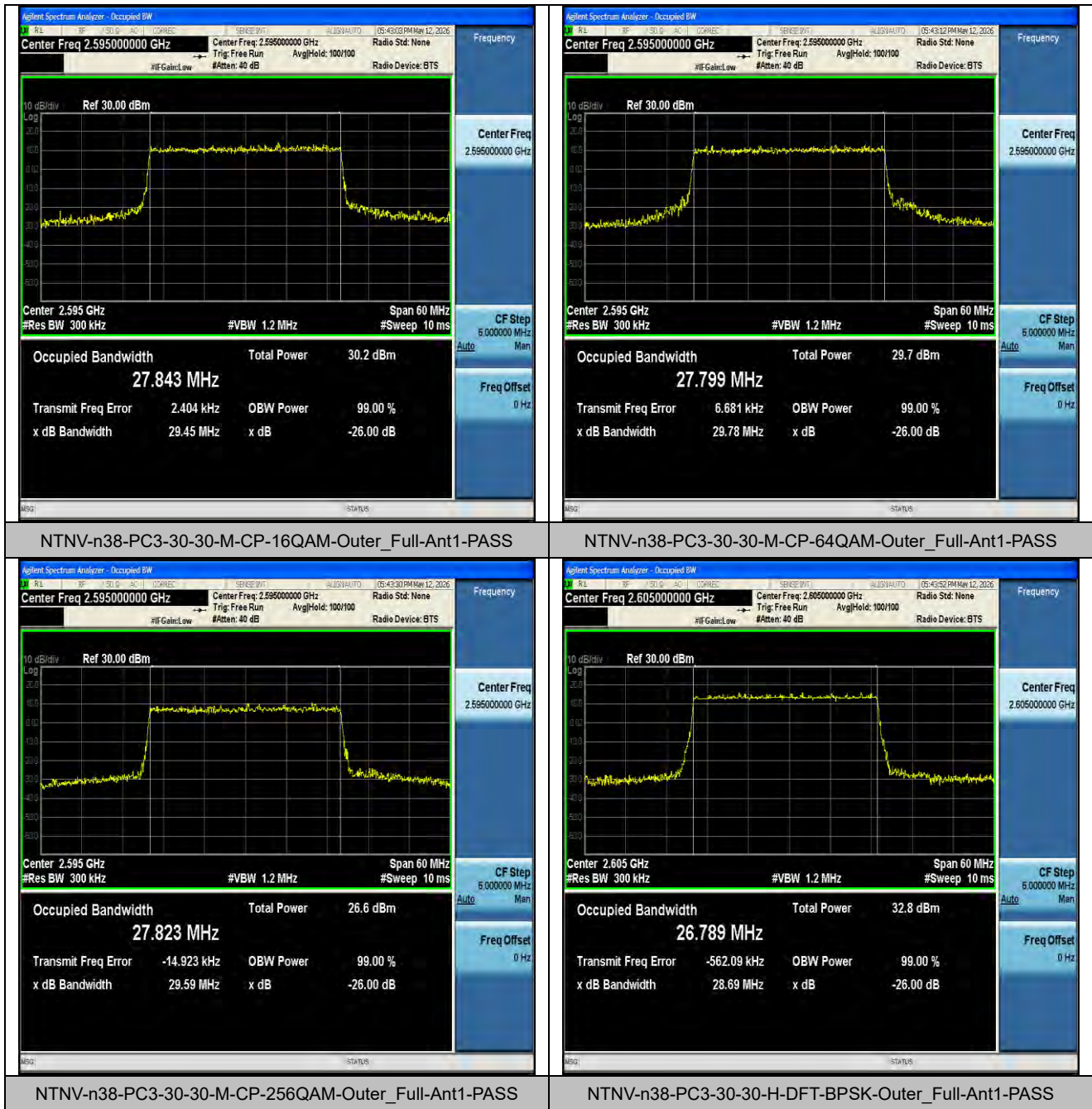
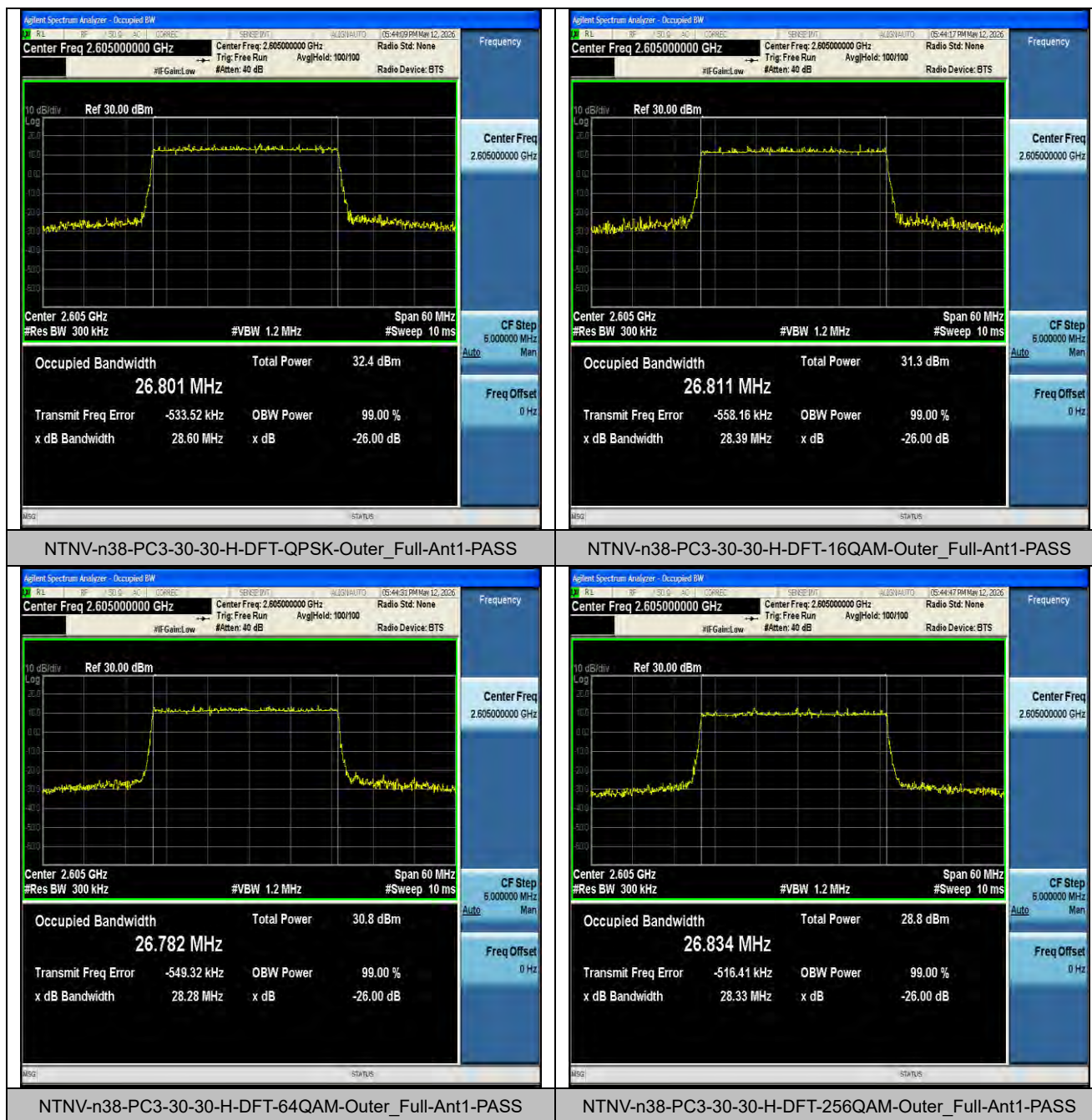
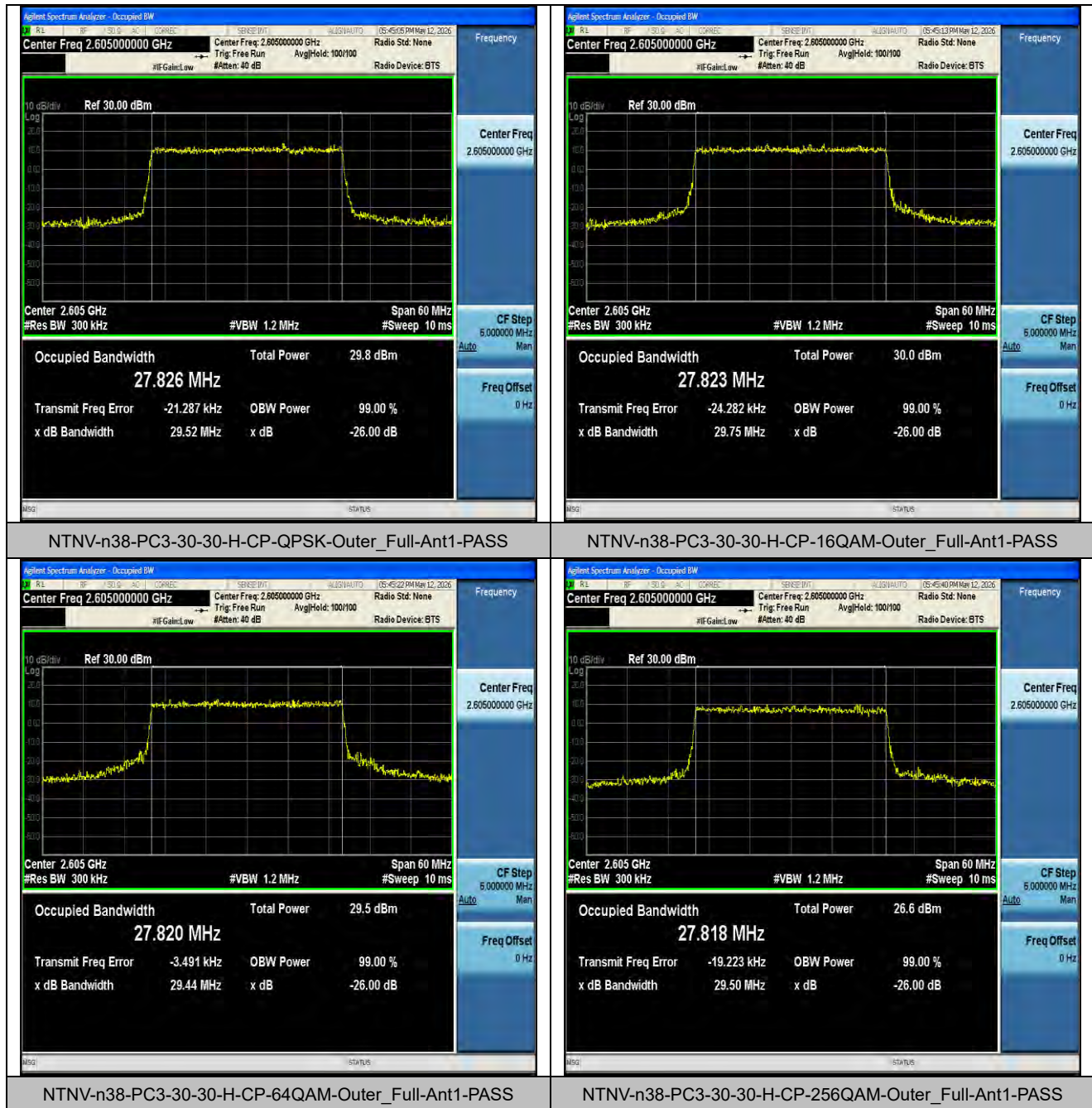


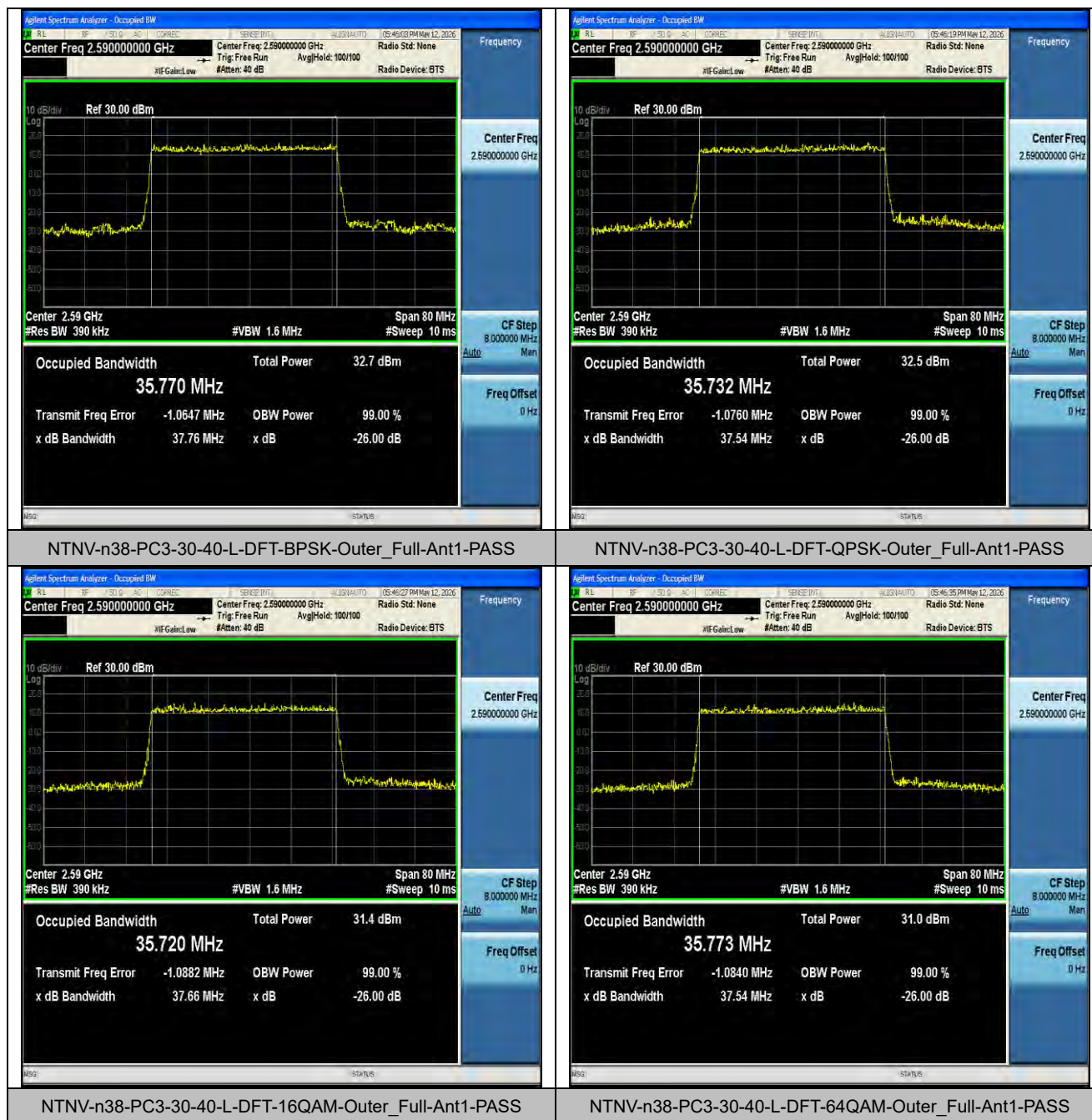


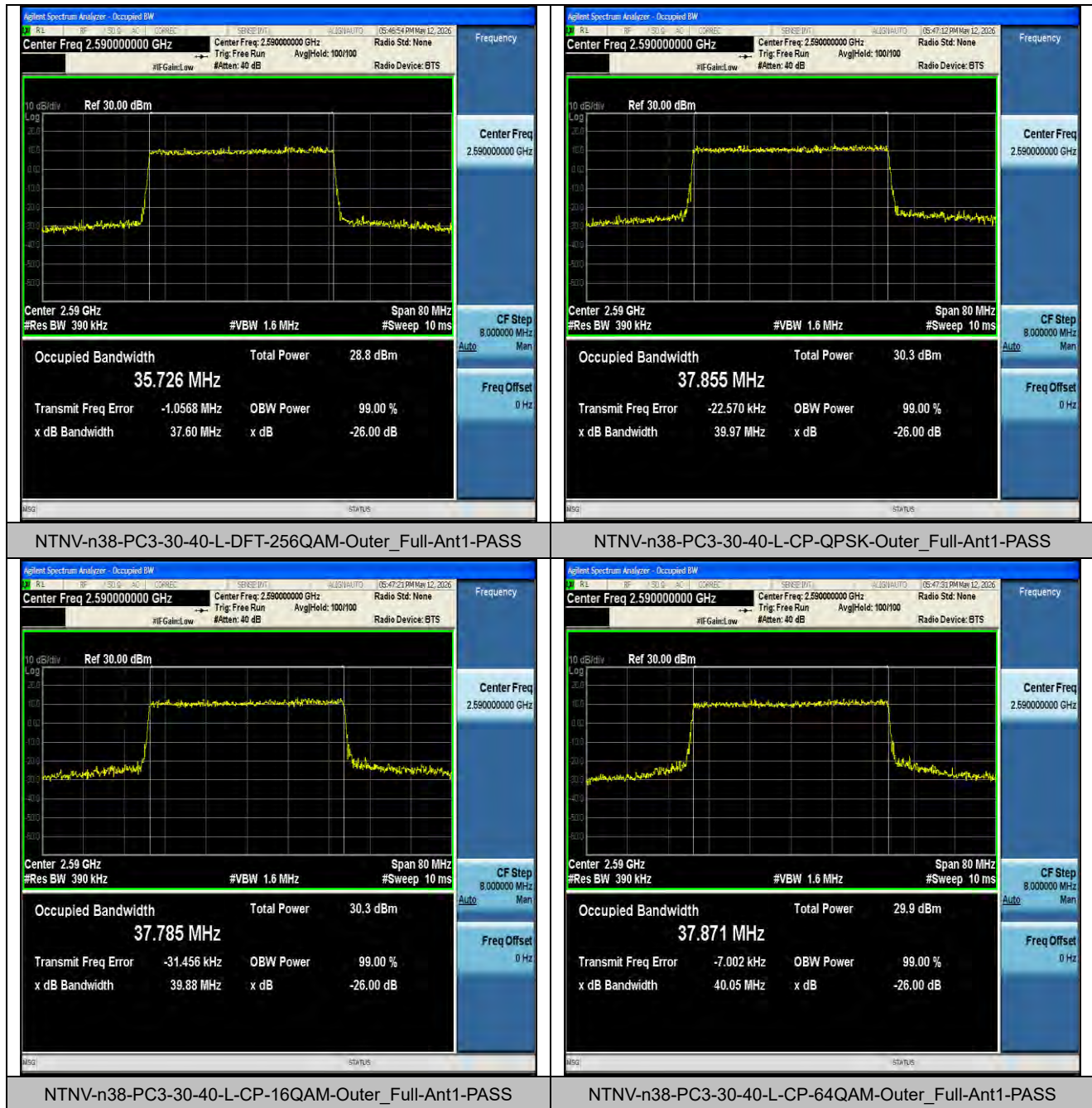


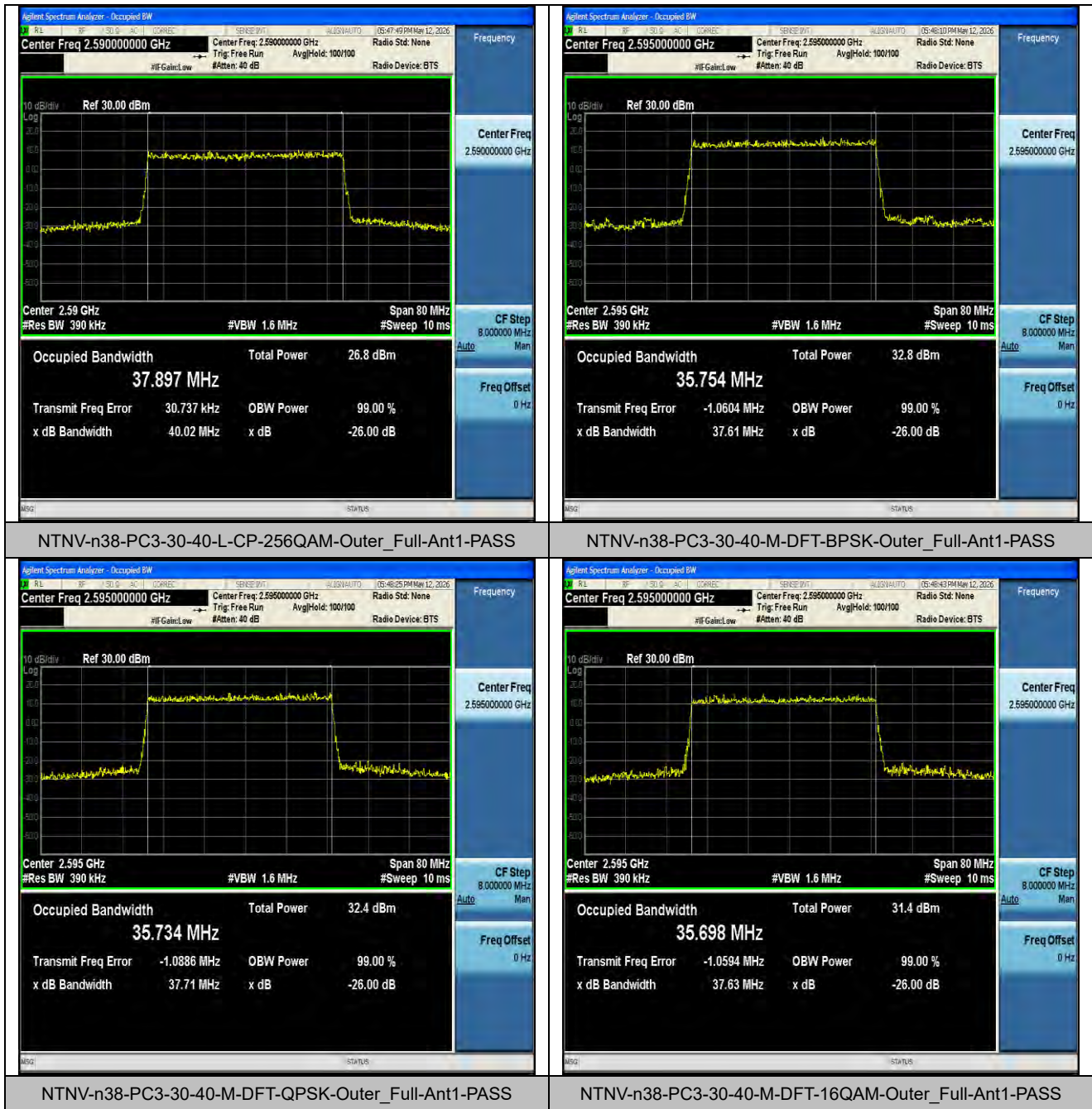


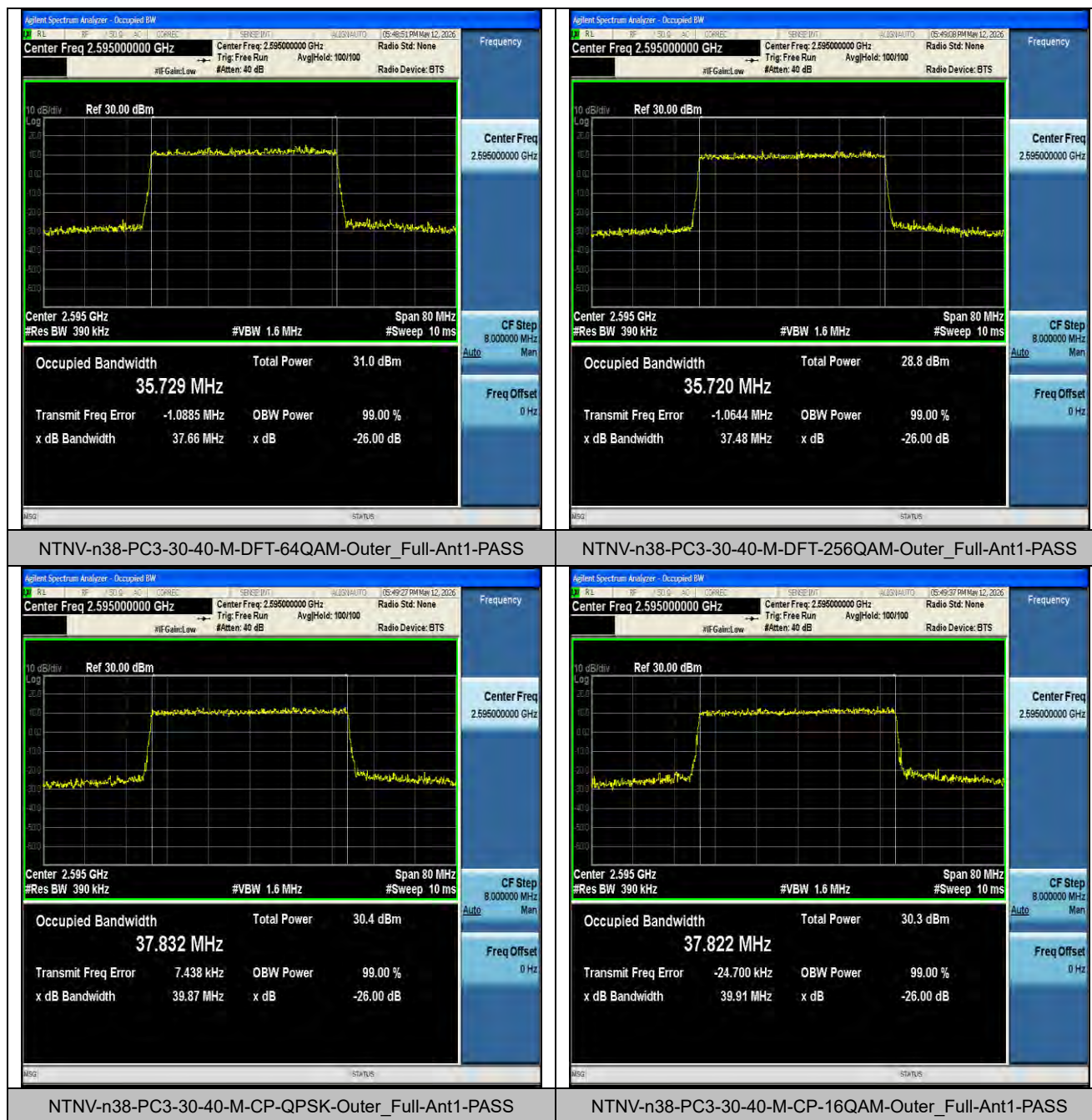


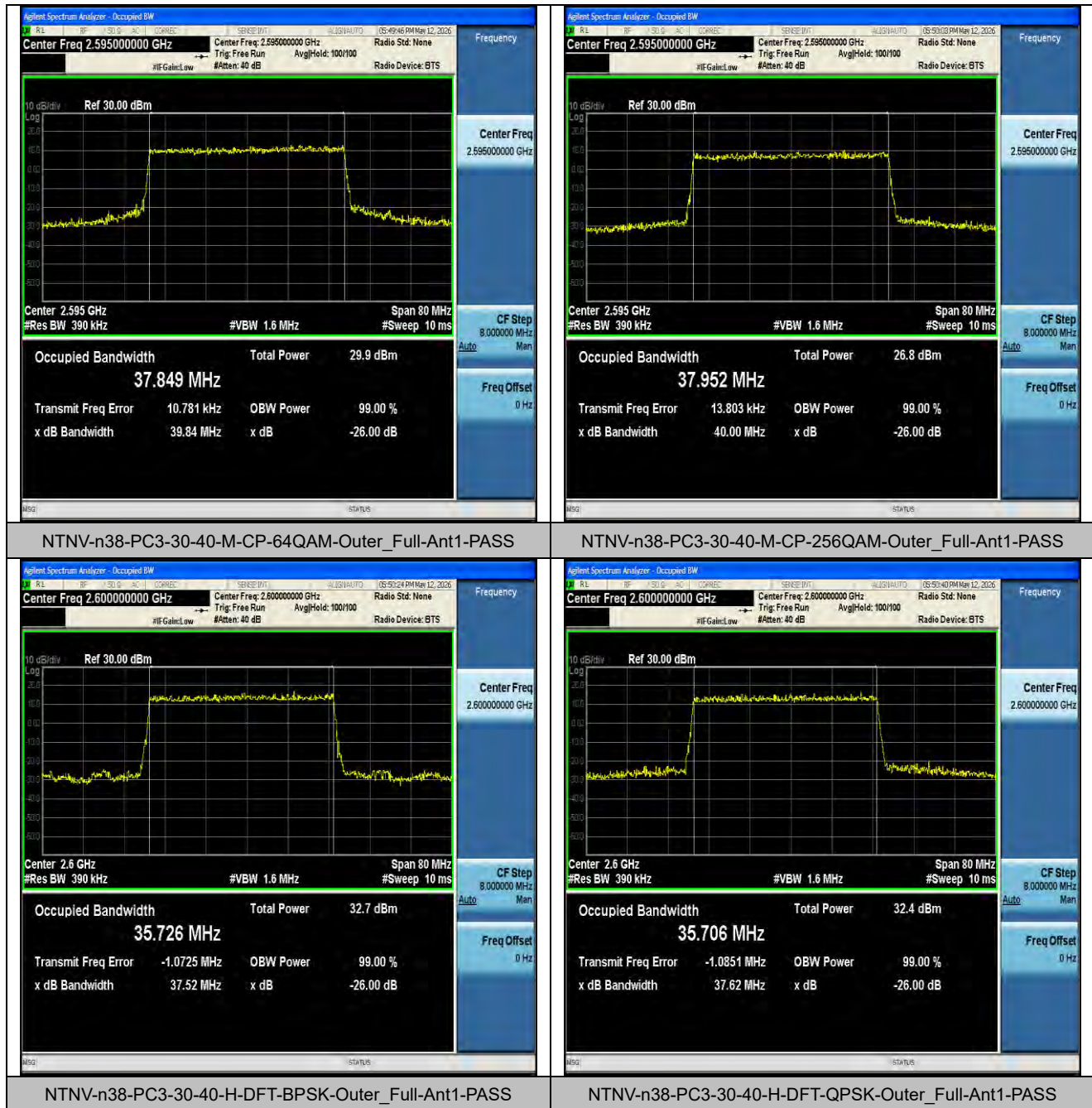


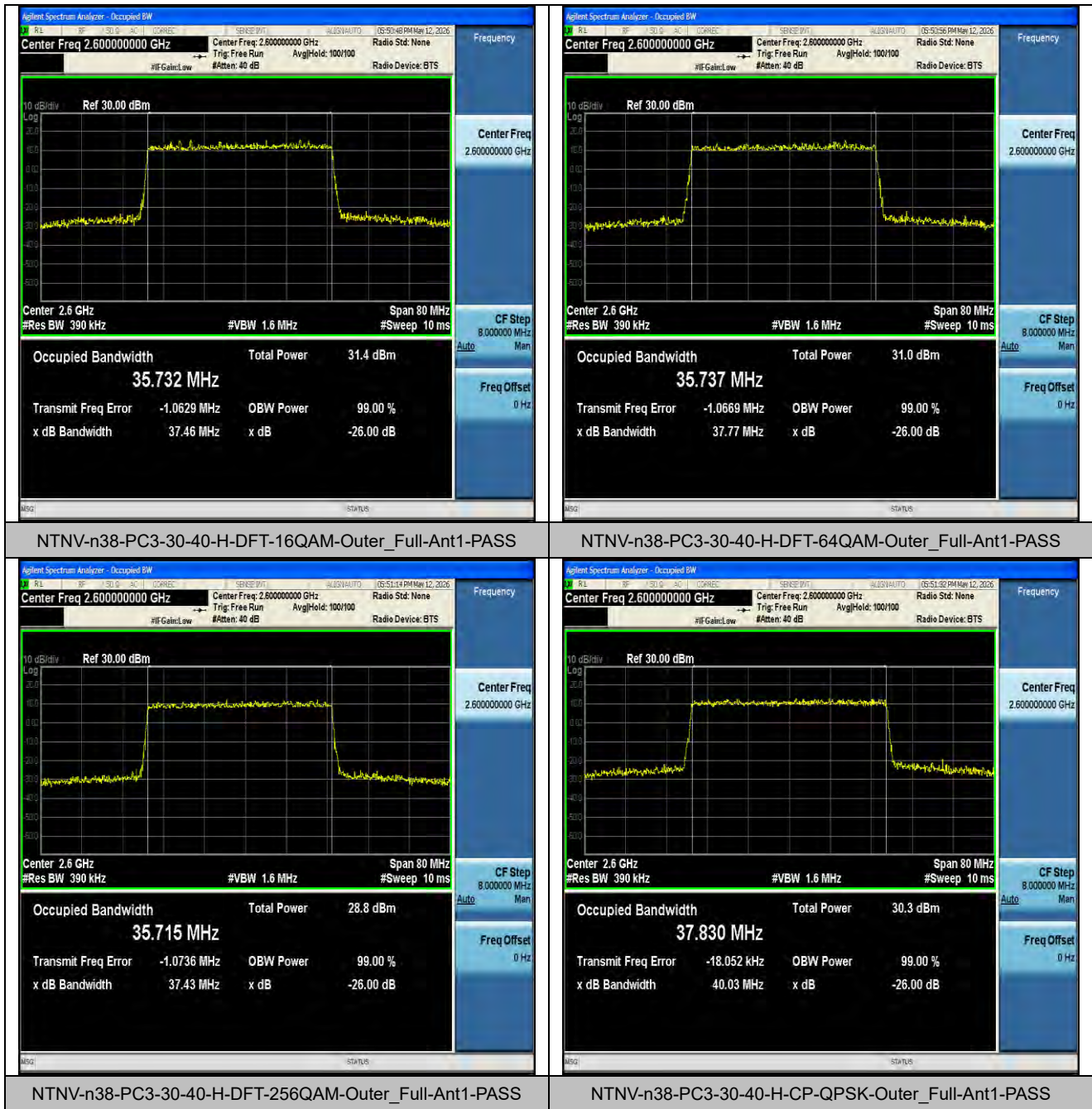






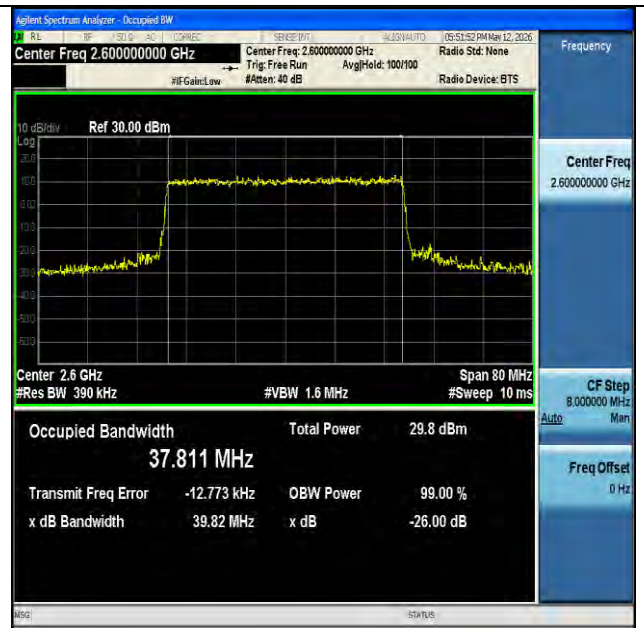




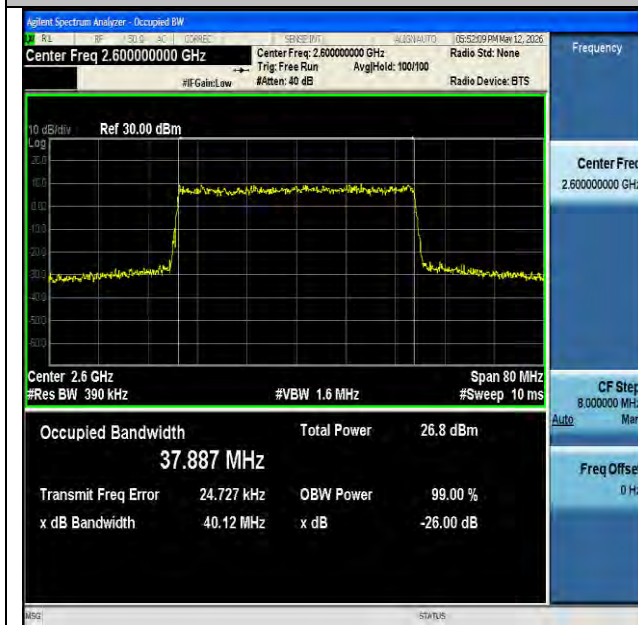




NTNV-n38-PC3-30-40-H-CP-16QAM-Outer_Full-Ant1-PASS



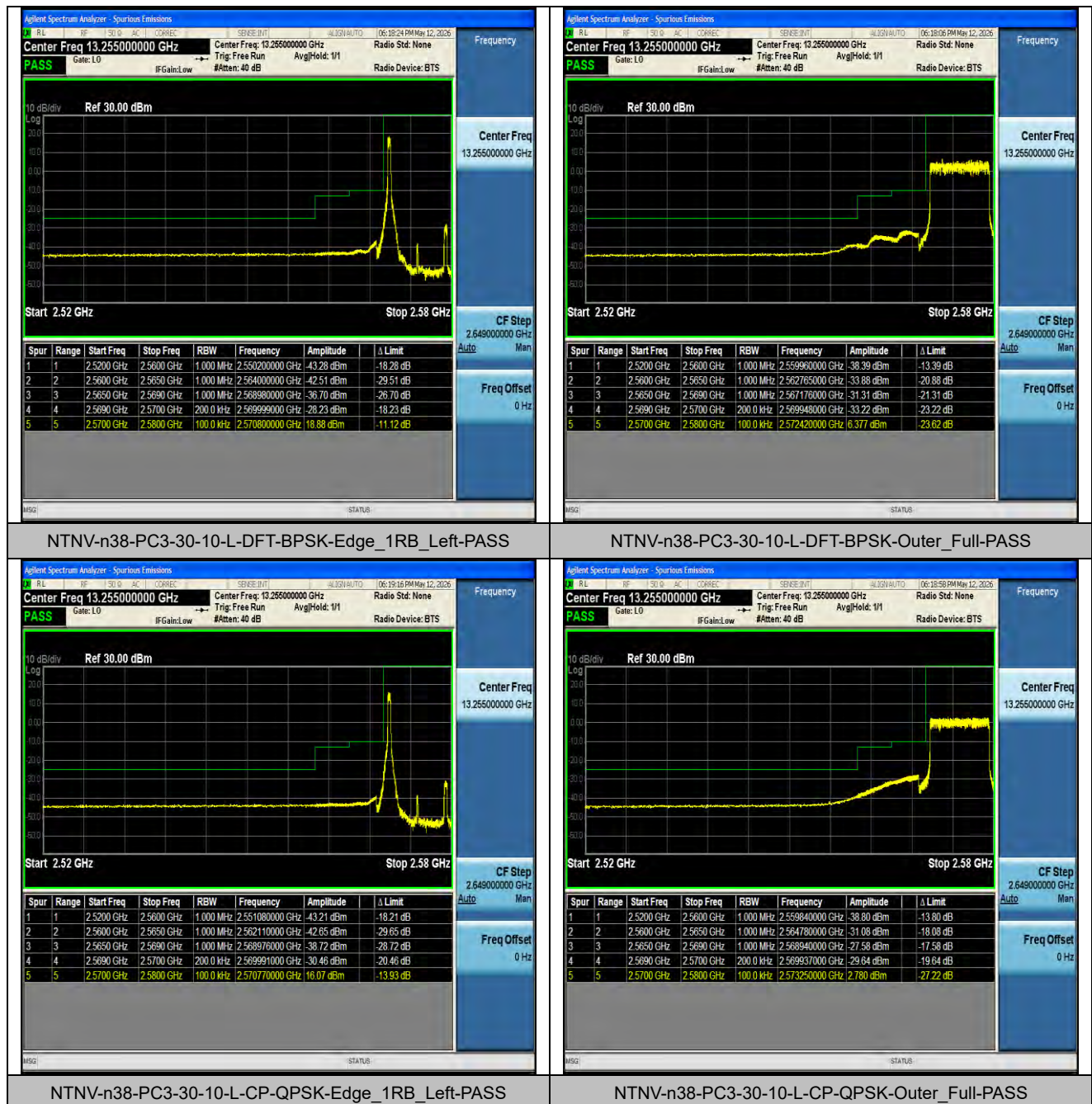
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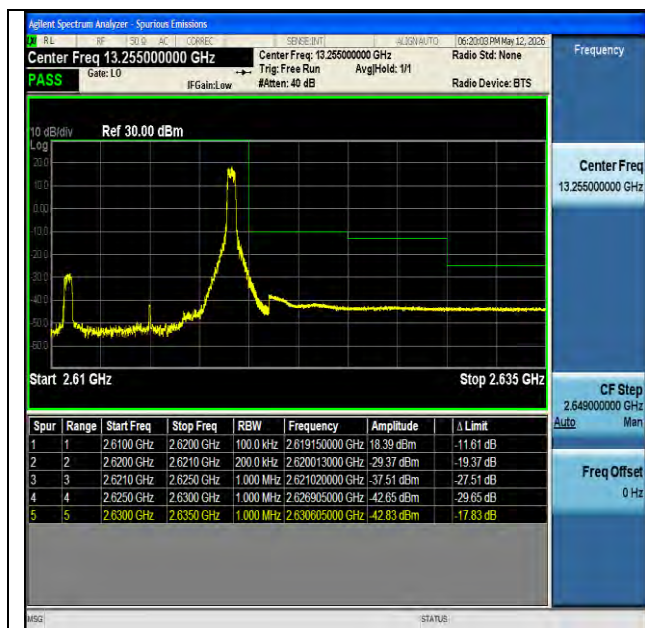


NTNV-n38-PC3-30-40-H-CP-256QAM-Outer_Full-Ant1-PASS

Band Edge for SA

Test Graphs

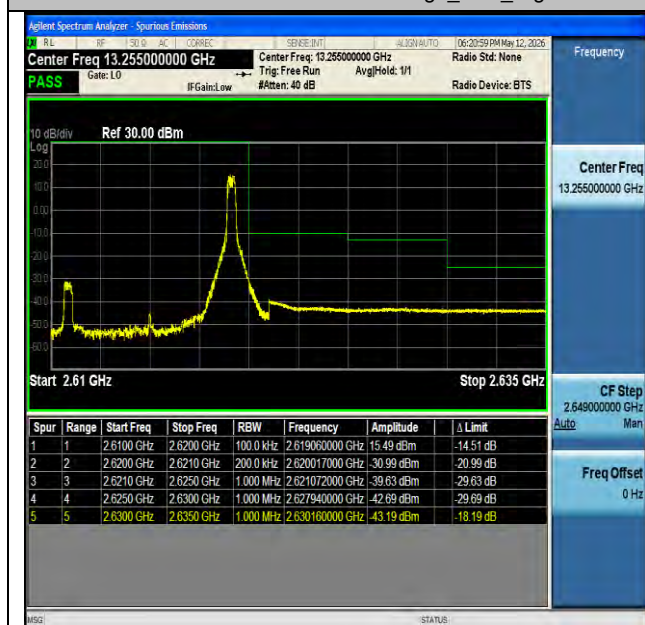




NTNV-n38-PC3-30-10-H-DFT-BPSK-Edge_1RB_Right-PASS



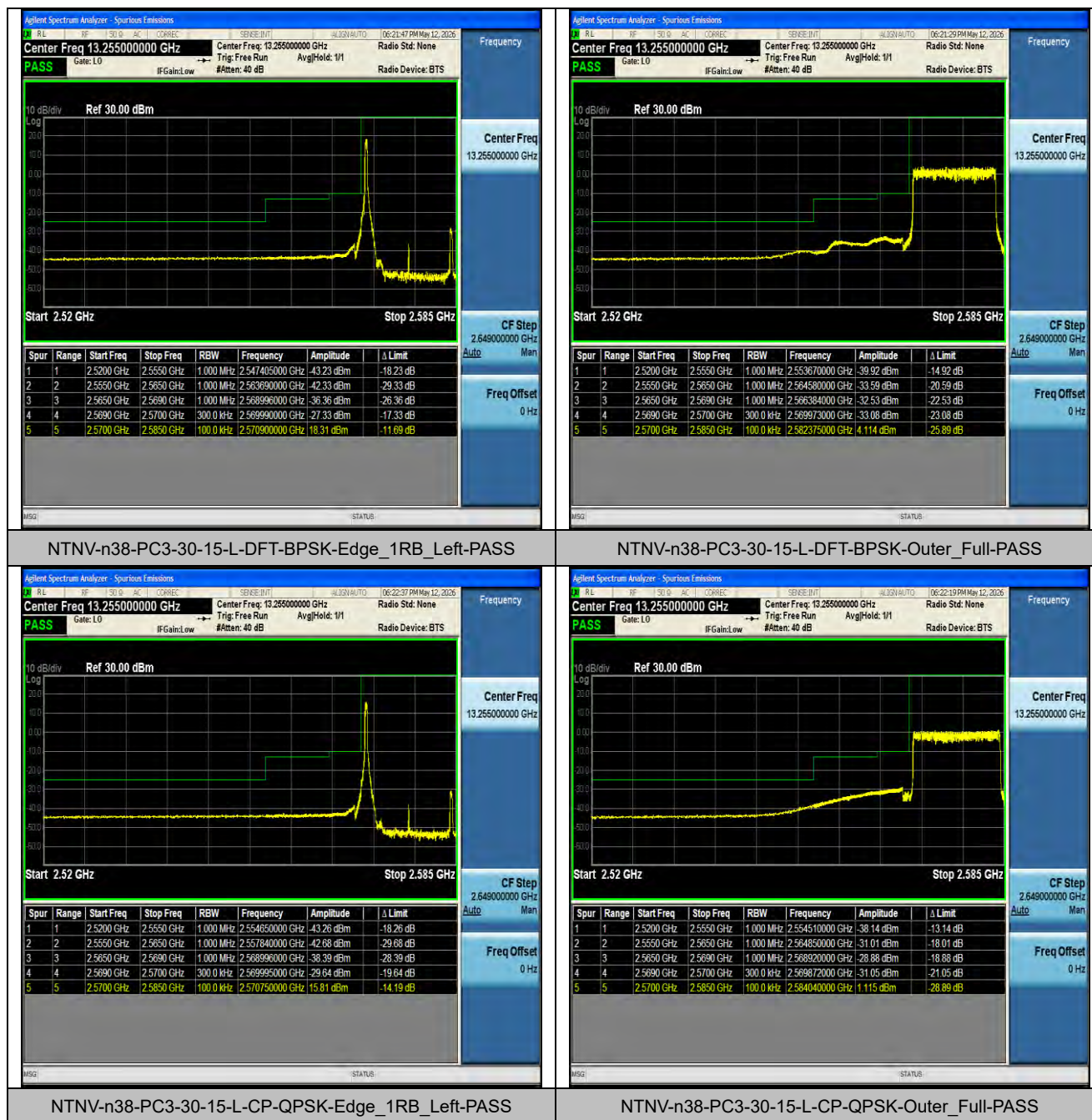
NTNV-n38-PC3-30-10-H-DFT-BPSK-Outer_Full-PASS

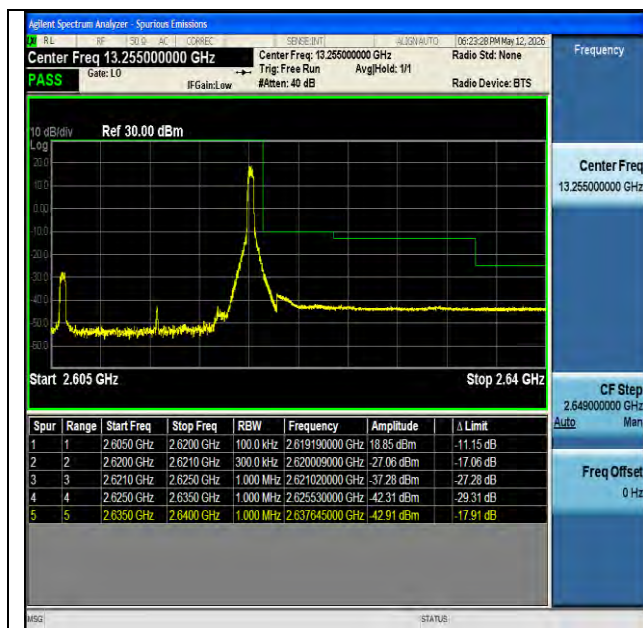


NTNV-n38-PC3-30-10-H-CP-QPSK-Edge_1RB_Right-PASS



NTNV-n38-PC3-30-10-H-CP-QPSK-Outer_Full-PASS

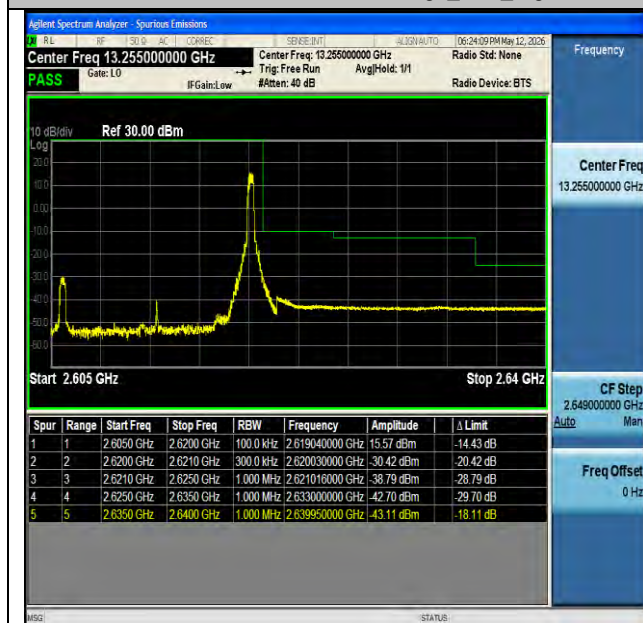




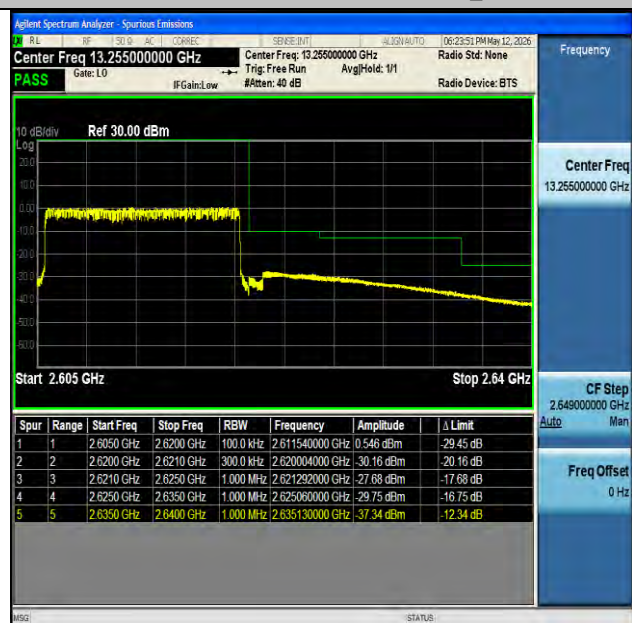
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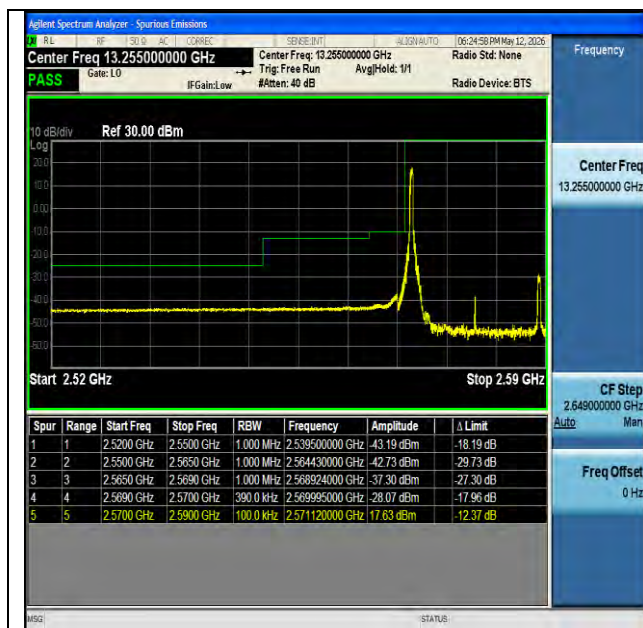
NTNV-n38-PC3-30-15-H-DFT-BPSK-Outer_Full-PASS



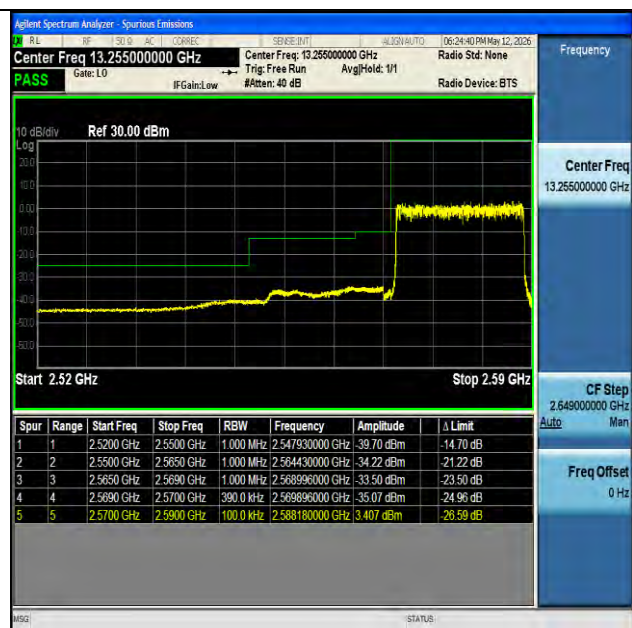
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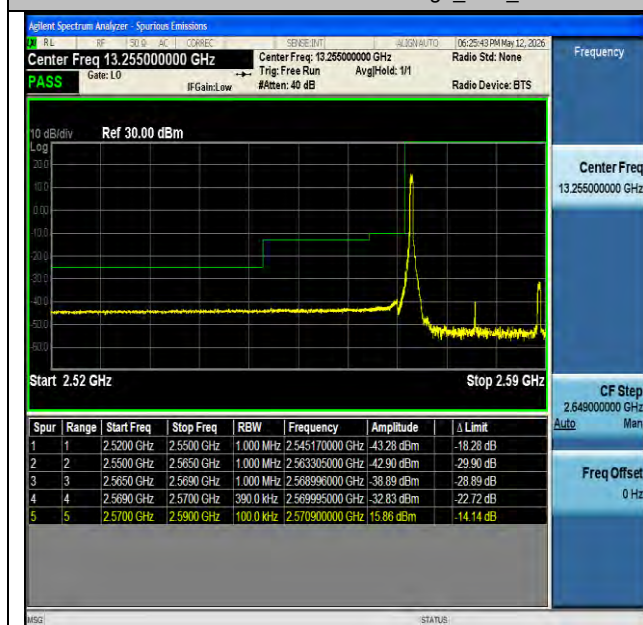
NTNV-n38-PC3-30-15-H-CP-QPSK-Outer_Full-PASS



NTNV-n38-PC3-30-20-L-DFT-BPSK-Edge_1RB_Left-PASS



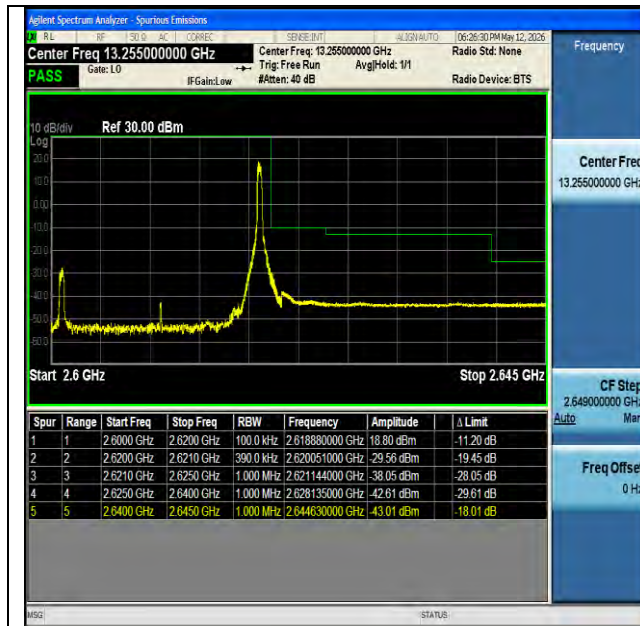
NTNV-n38-PC3-30-20-L-DFT-BPSK-Outer_Full-PASS



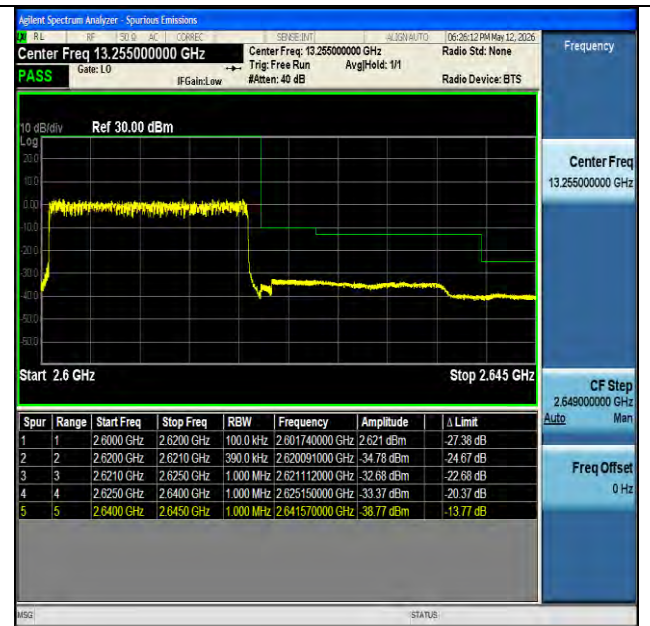
NTNV-n38-PC3-30-20-L-CP-QPSK-Edge_1RB_Left-PASS



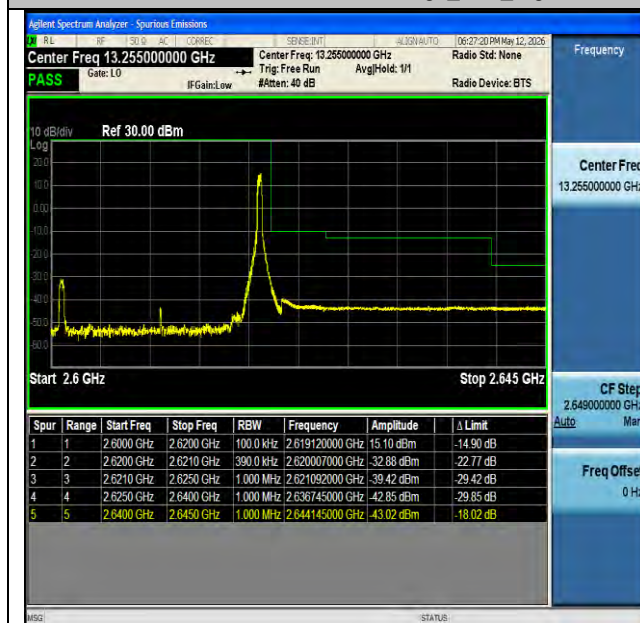
NTNV-n38-PC3-30-20-L-CP-QPSK-Outer_Full-PASS



NTNV-n38-PC3-30-20-H-DFT-BPSK-Edge_1RB_Right-PASS



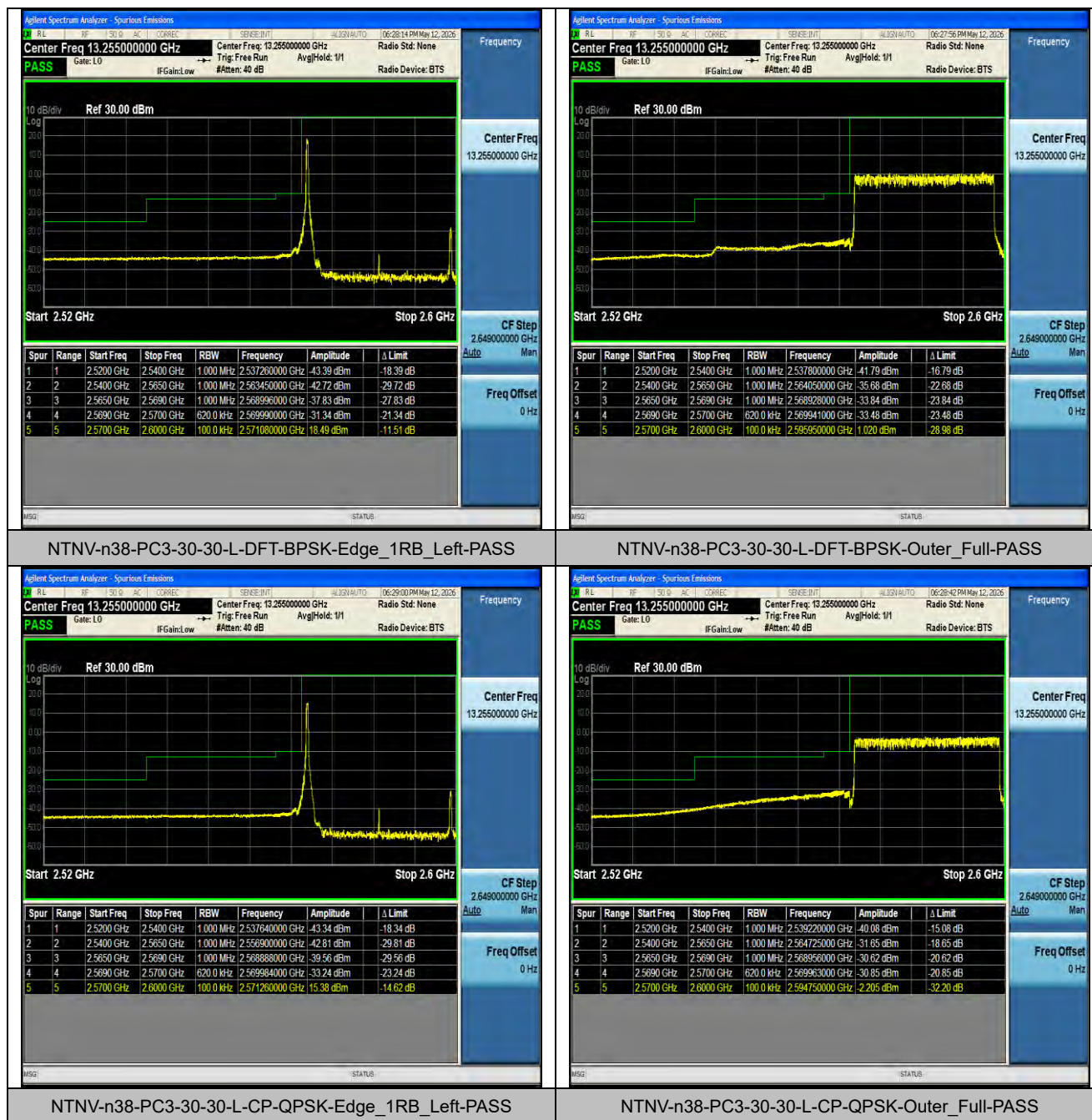
NTNV-n38-PC3-30-20-H-DFT-BPSK-Outer_Full-PASS

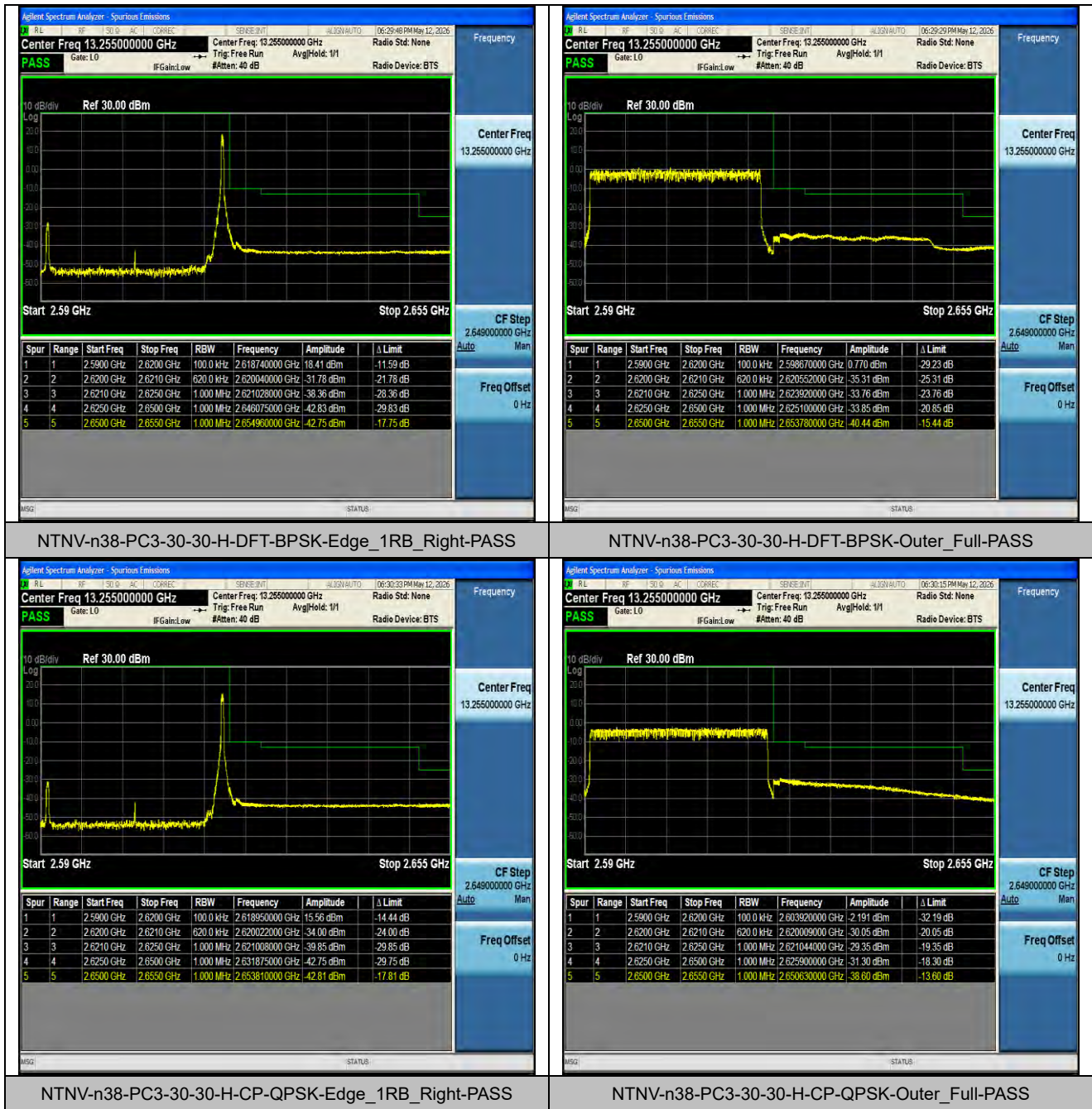


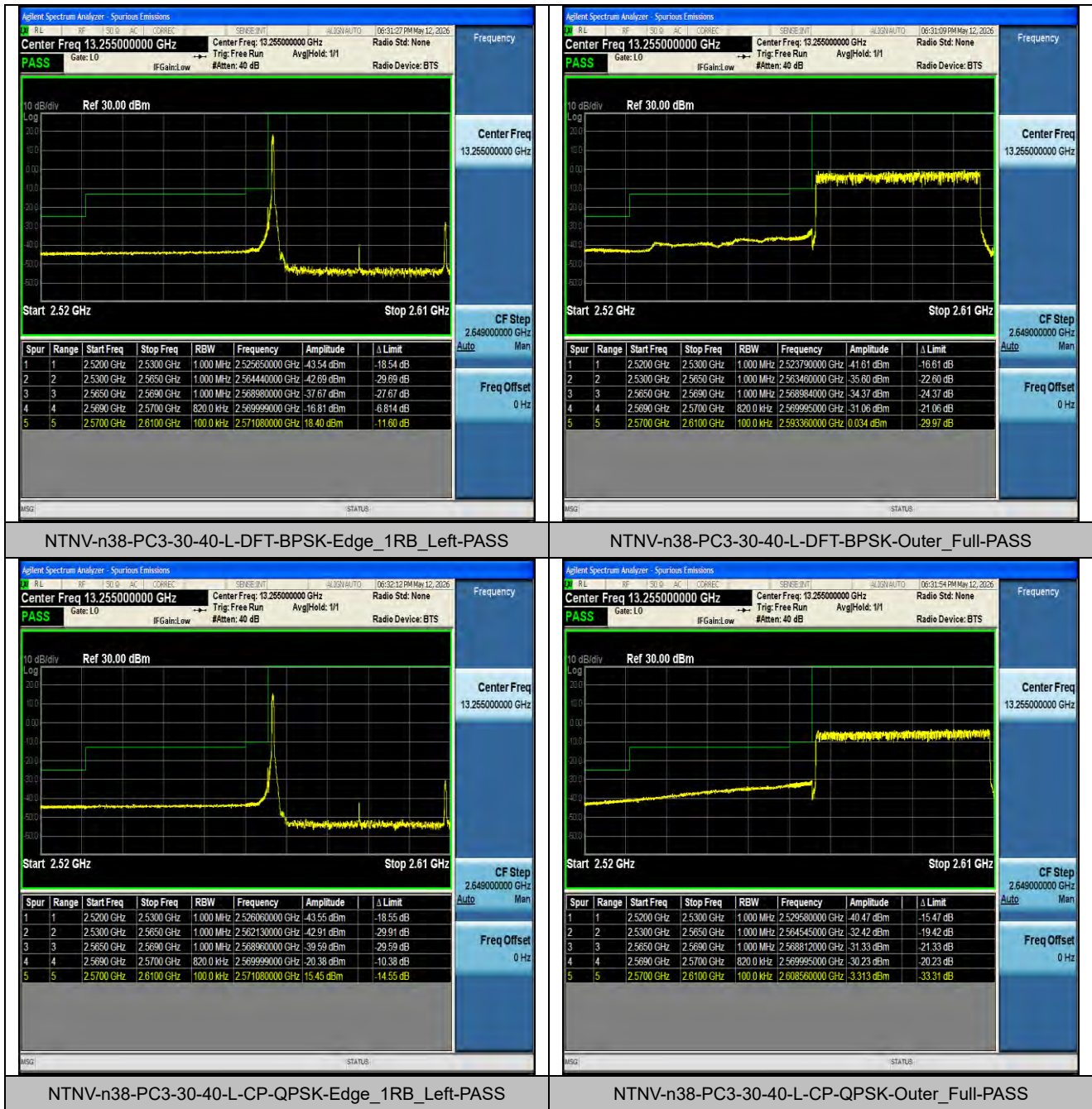
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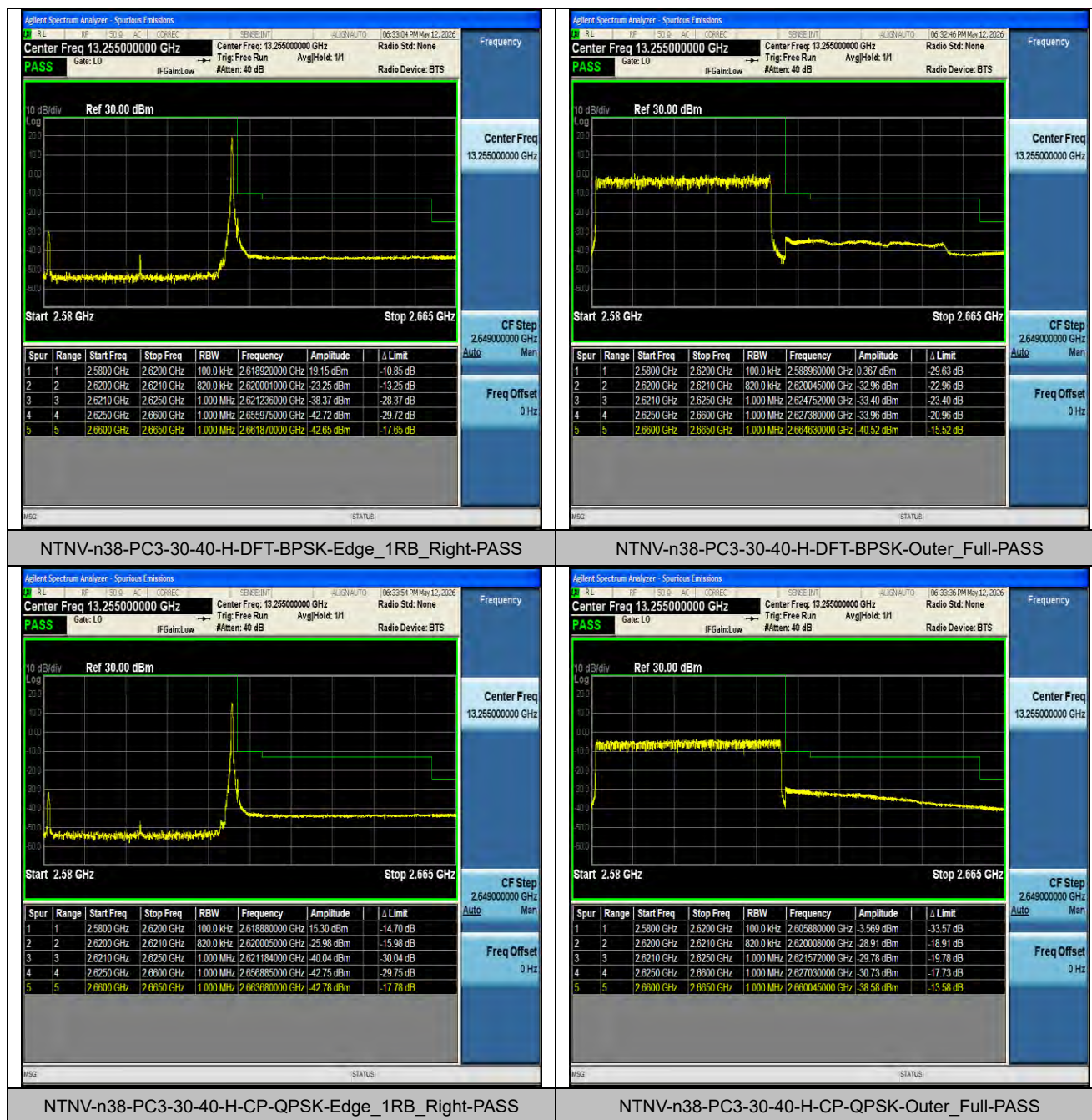


NTNV-n38-PC3-30-20-H-CP-QPSK-Outer_Full-PASS



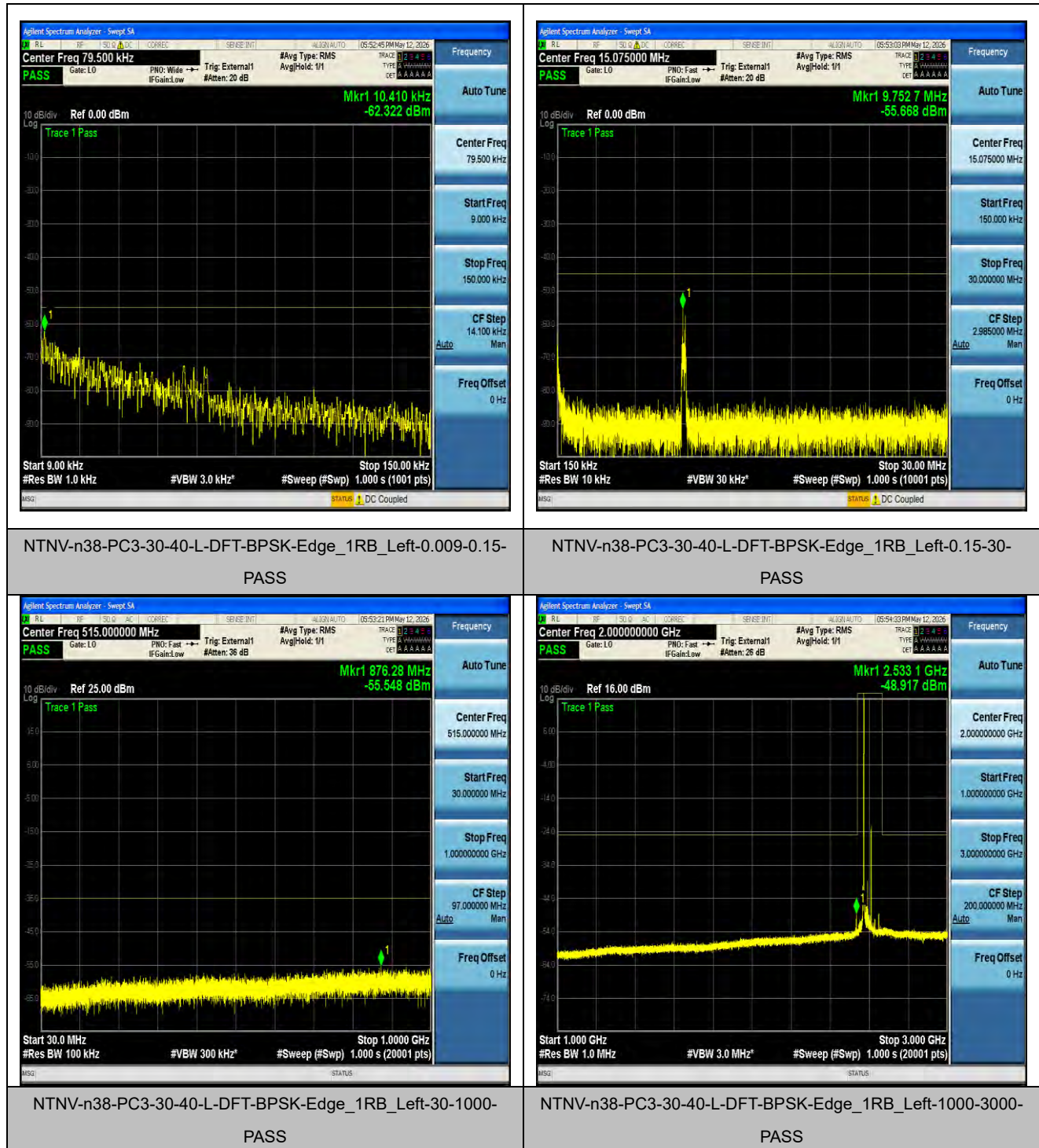






Conducted Spurious Emission for SA

Test Graphs

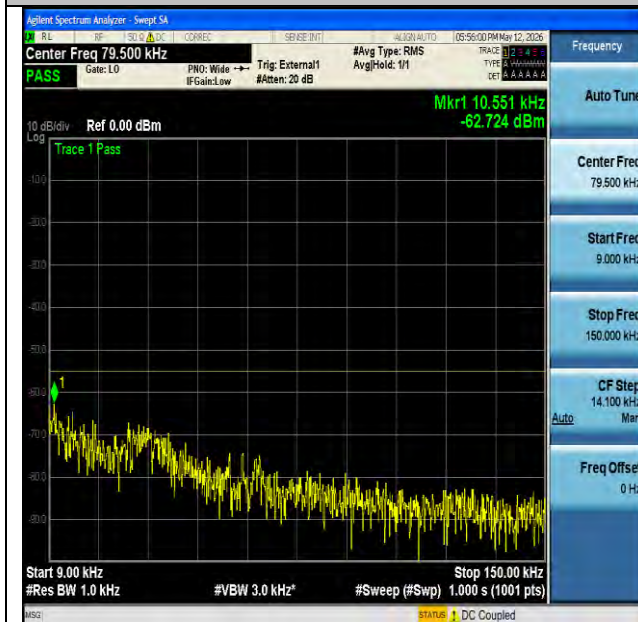




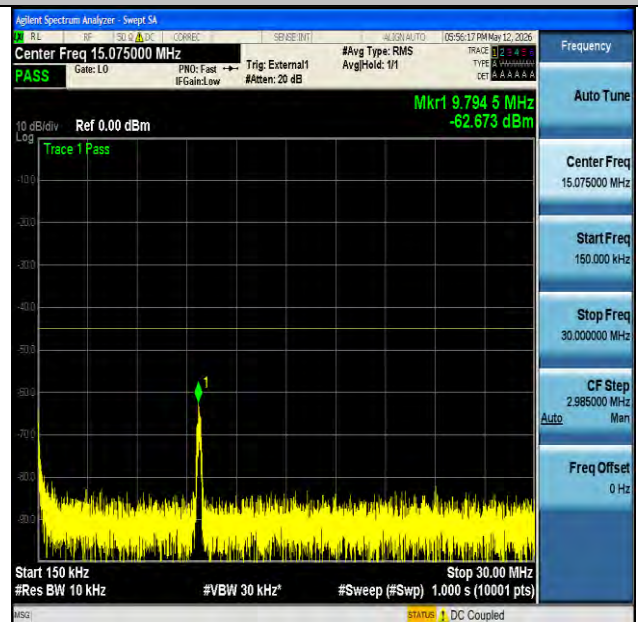
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PASS



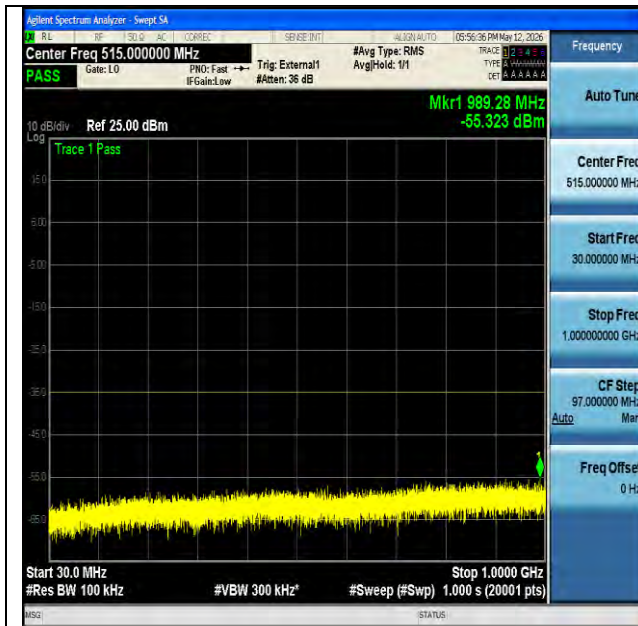
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26500-PASS



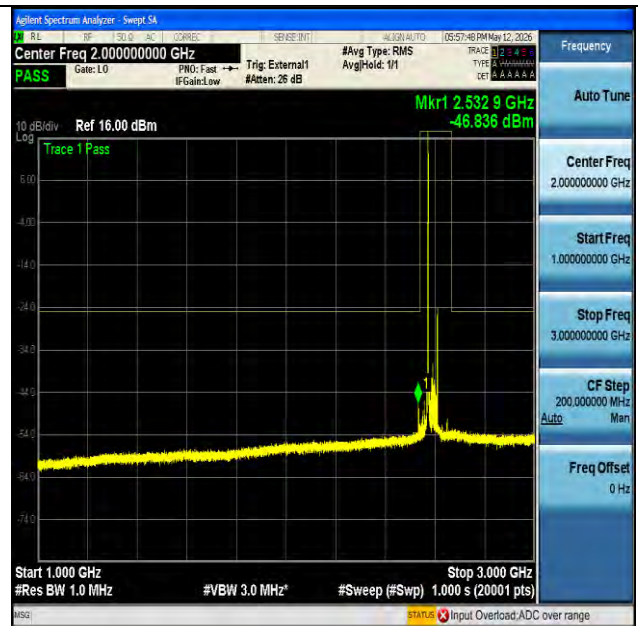
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PASS



NTNV-n38-PC3-30-40-L-CP-QPSK-Edge_1RB_Left-0.15-30-
PASS



NTNV-n38-PC3-30-40-L-CP-QPSK-Edge_1RB_Left-30-1000-
PASS



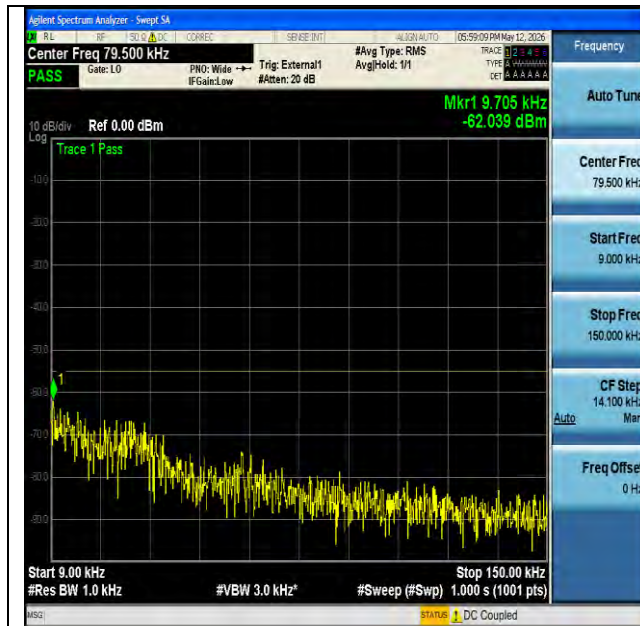
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PASS



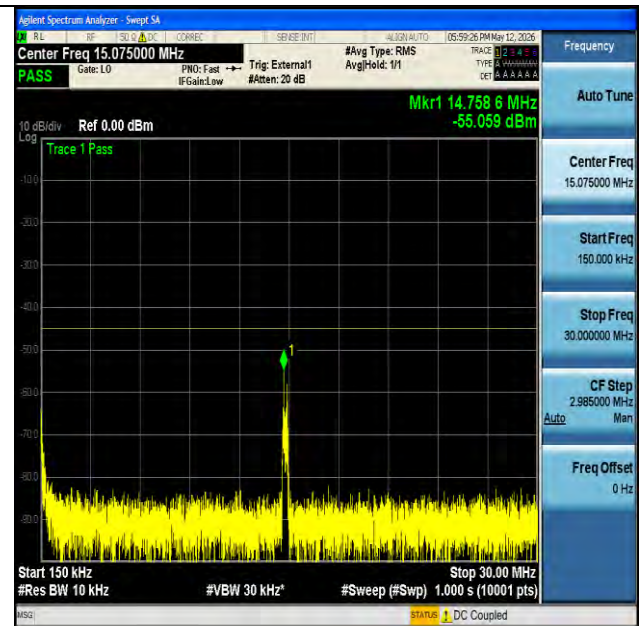
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PASS



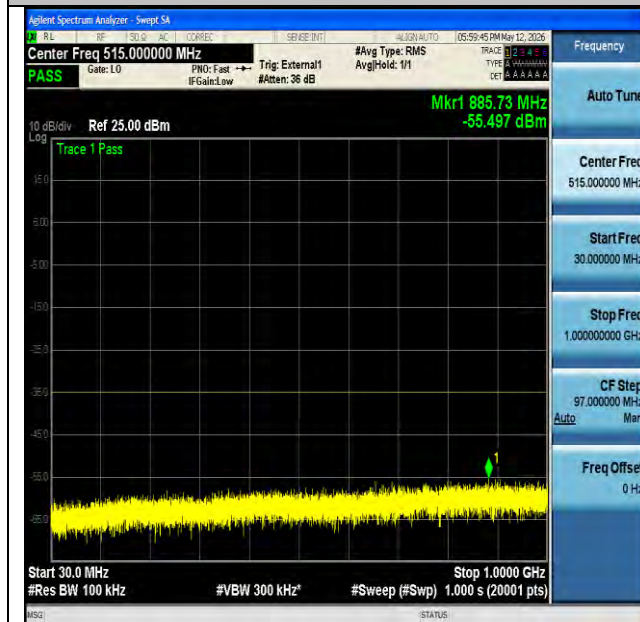
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26500-PASS



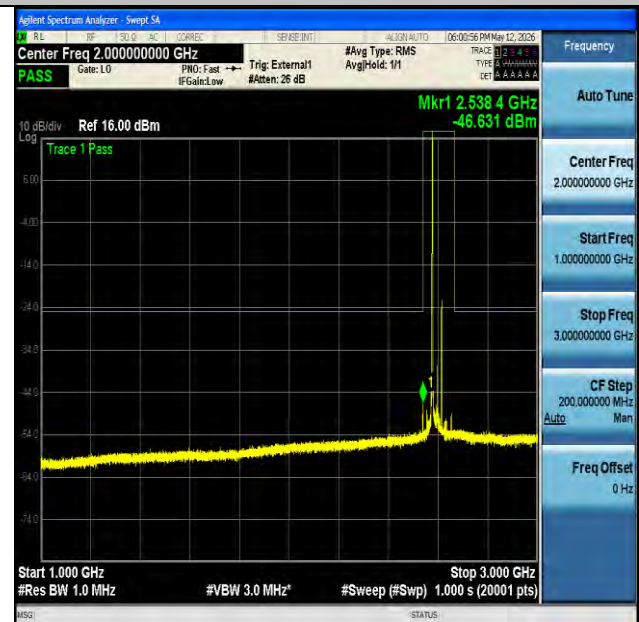
PASS



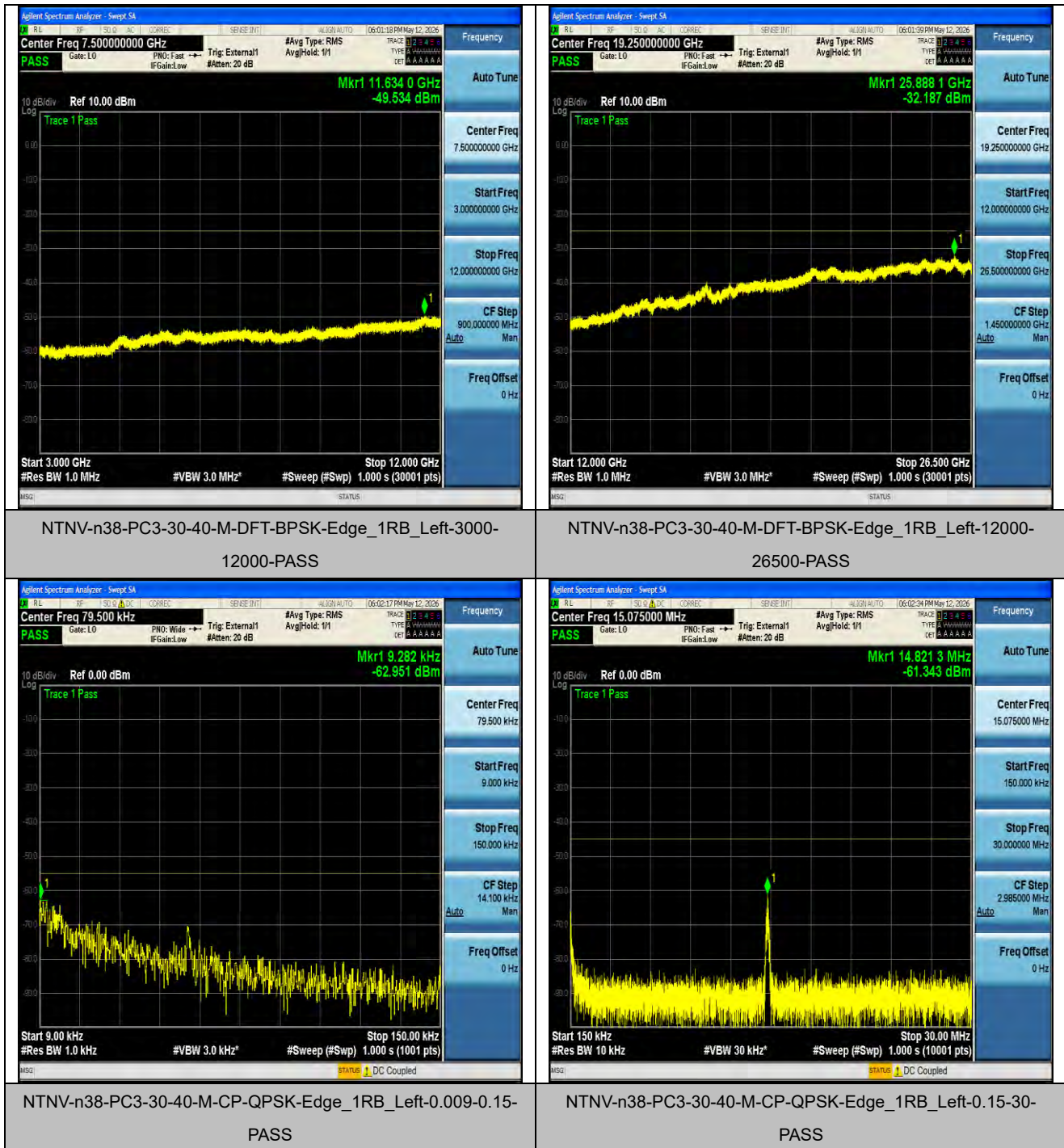
PASS

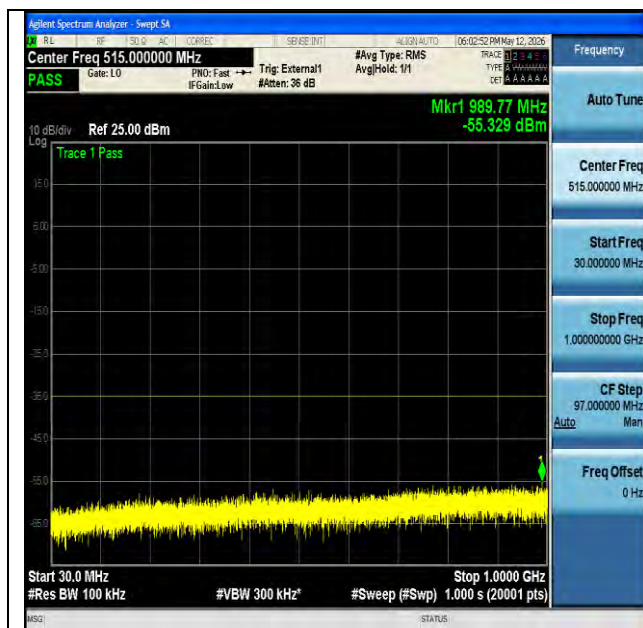


PASS

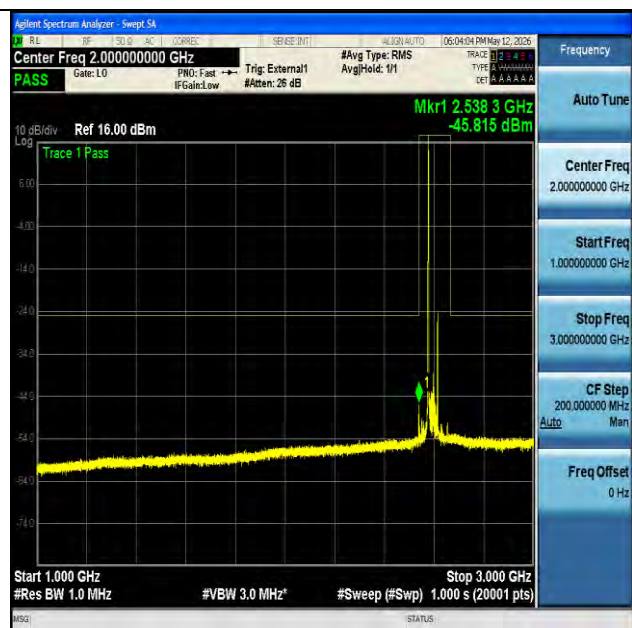


PASS





NTNV-n38-PC3-30-40-M-CP-QPSK-Edge_1RB_Left-30-1000-
PASS



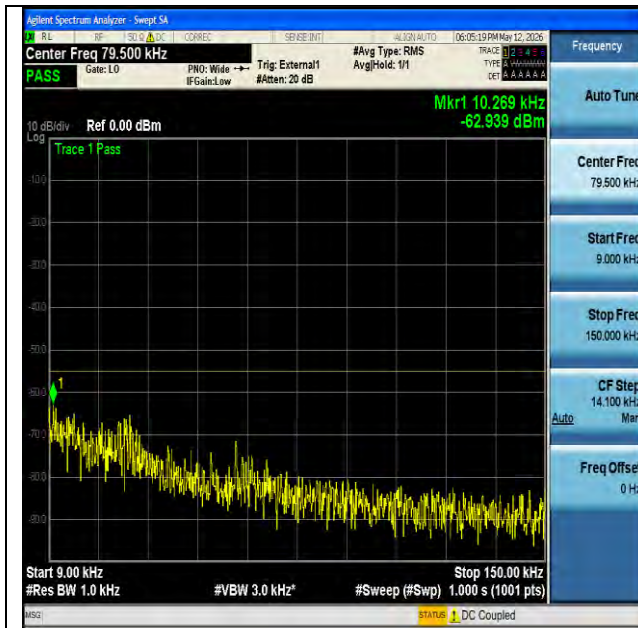
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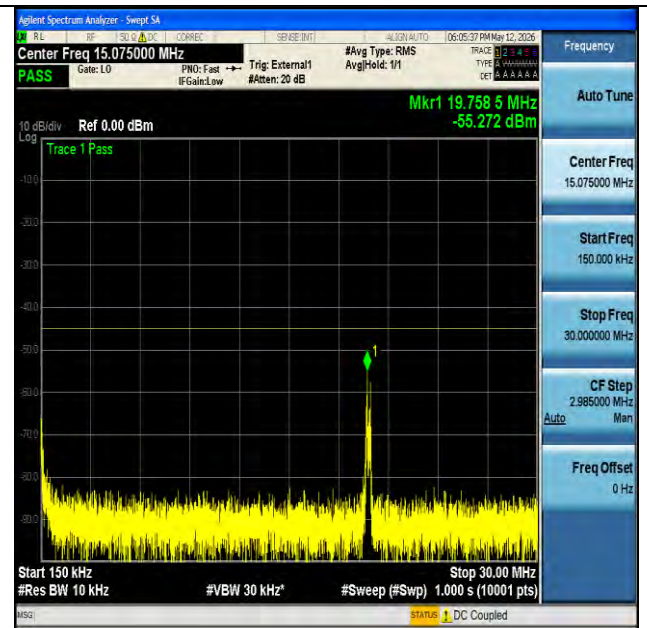
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PASS



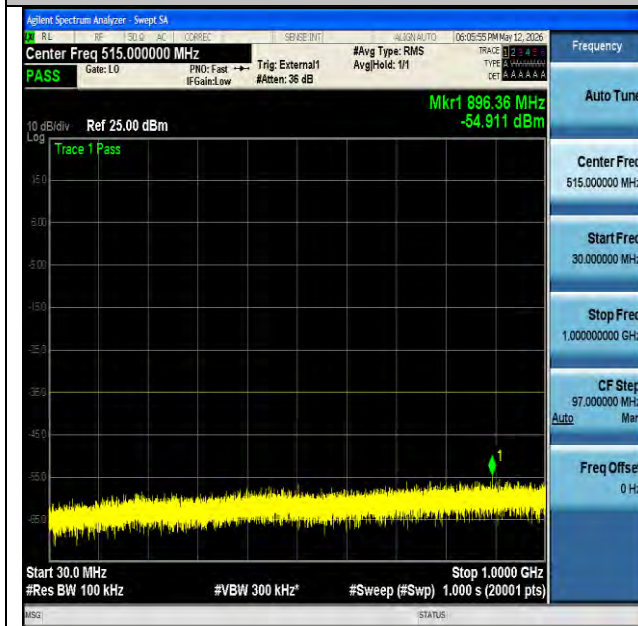
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26500-PASS



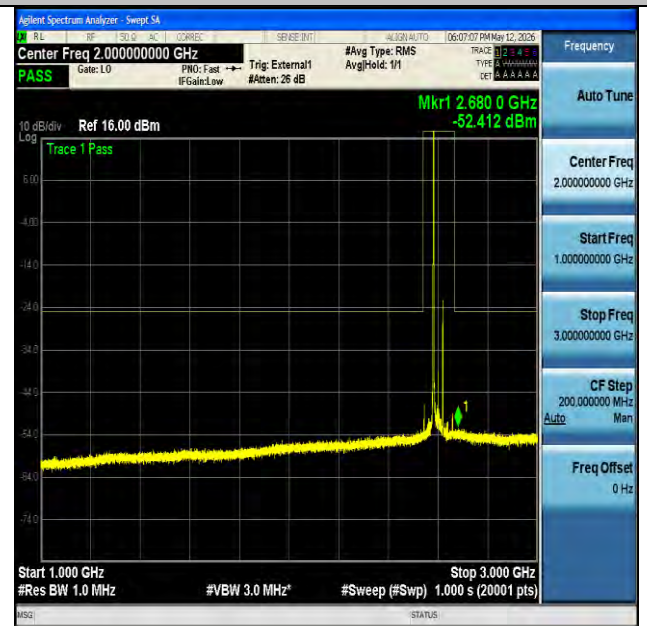
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PASS



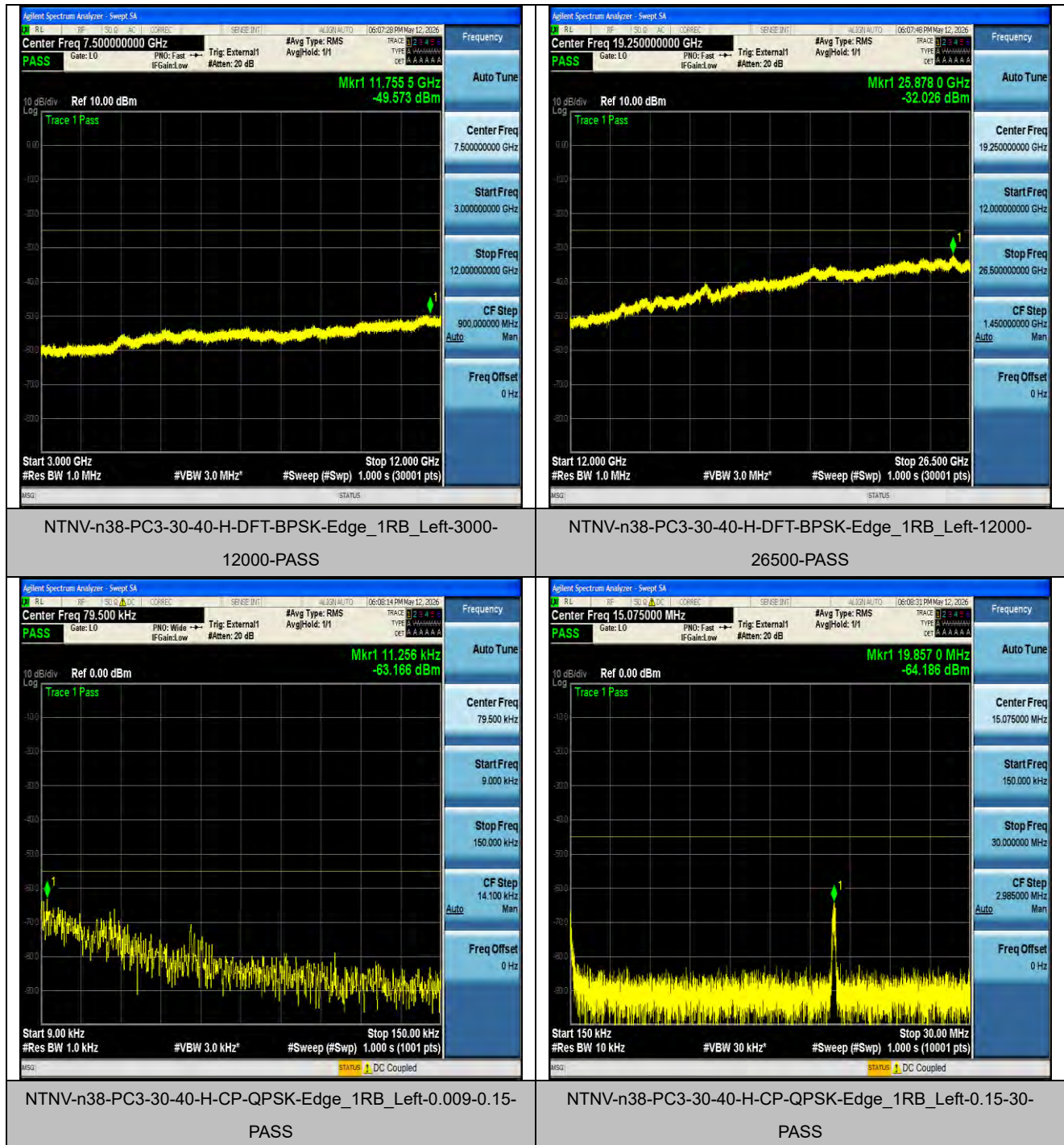
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PASS

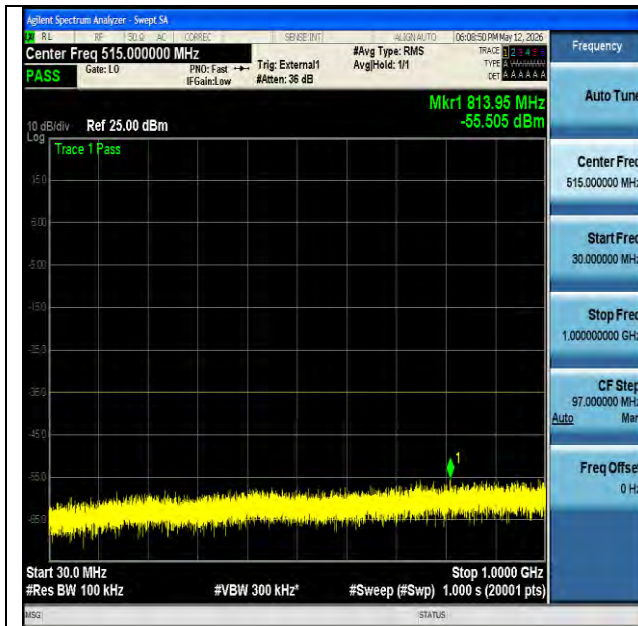


NTNV-n38-PC3-30-40-H-DFT-BPSK-Edge_1RB_Left-30-1000-
PASS

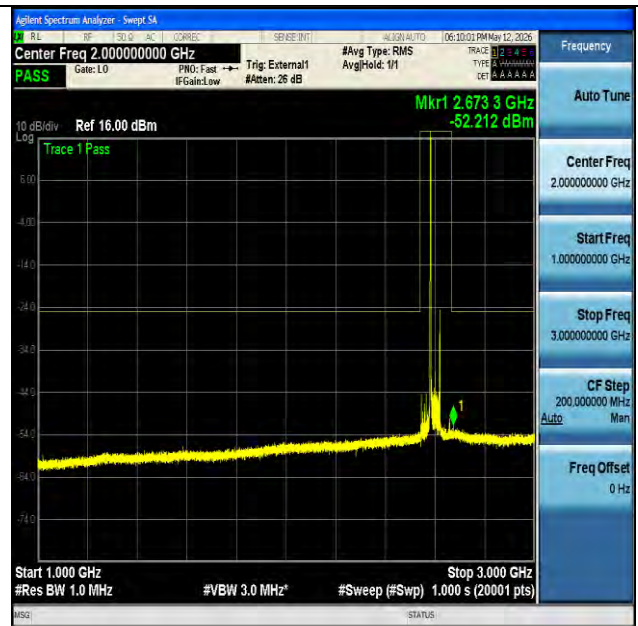


NTNV-n38-PC3-30-40-H-DFT-BPSK-Edge_1RB_Left-1000-3000-
PASS





NTNV-n38-PC3-30-40-H-CP-QPSK-Edge_1RB_Left-30-1000-
PASS



NTNV-n38-PC3-30-40-H-CP-QPSK-Edge_1RB_Left-1000-3000-
PASS



NTNV-n38-PC3-30-40-H-CP-QPSK-Edge_1RB_Left-3000-12000-
PASS



NTNV-n38-PC3-30-40-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
n38	30	40	DFT-BPSK	M	Outer_Full	VL	NT	21.7	0.008362	PASS
n38	30	40	DFT-BPSK	M	Outer_Full	VN	NT	-1.8	-0.000694	PASS
n38	30	40	DFT-BPSK	M	Outer_Full	VH	NT	2.5	0.000963	PASS
n38	30	40	CP-QPSK	M	Outer_Full	VL	NT	2.9	0.001118	PASS
n38	30	40	CP-QPSK	M	Outer_Full	VN	NT	6.5	0.002505	PASS
n38	30	40	CP-QPSK	M	Outer_Full	VH	NT	2.3	0.000886	PASS

Frequency Error VS. Temperature

Temperature										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temp	Deviation (Hz)	Deviation (ppm)	Verdict
n38	30	40	DFT-BPSK	M	Outer_Full	NV	-30	-1	-0.000385	PASS
n38	30	40	DFT-BPSK	M	Outer_Full	NV	-20	2.8	0.001079	PASS
n38	30	40	DFT-BPSK	M	Outer_Full	NV	-10	-1.8	-0.000694	PASS
n38	30	40	DFT-BPSK	M	Outer_Full	NV	0	0.7	0.00027	PASS
n38	30	40	DFT-BPSK	M	Outer_Full	NV	10	-1.1	-0.000424	PASS
n38	30	40	DFT-BPSK	M	Outer_Full	NV	20	6.4	0.002466	PASS
n38	30	40	DFT-BPSK	M	Outer_Full	NV	30	6.6	0.002543	PASS
n38	30	40	DFT-BPSK	M	Outer_Full	NV	40	5.7	0.002197	PASS
n38	30	40	DFT-BPSK	M	Outer_Full	NV	50	-1.2	-0.000462	PASS
n38	30	40	CP-QPSK	M	Outer_Full	NV	-30	0.2	7.7E-05	PASS
n38	30	40	CP-QPSK	M	Outer_Full	NV	-20	0.7	0.00027	PASS
n38	30	40	CP-QPSK	M	Outer_Full	NV	-10	-5.7	-0.002197	PASS
n38	30	40	CP-QPSK	M	Outer_Full	NV	0	-1.2	-0.000462	PASS
n38	30	40	CP-QPSK	M	Outer_Full	NV	10	-4.6	-0.001773	PASS
n38	30	40	CP-QPSK	M	Outer_Full	NV	20	2.6	0.001002	PASS
n38	30	40	CP-QPSK	M	Outer_Full	NV	30	1.3	0.000501	PASS
n38	30	40	CP-QPSK	M	Outer_Full	NV	40	4.8	0.00185	PASS
n38	30	40	CP-QPSK	M	Outer_Full	NV	50	4.5	0.001734	PASS

~The End~