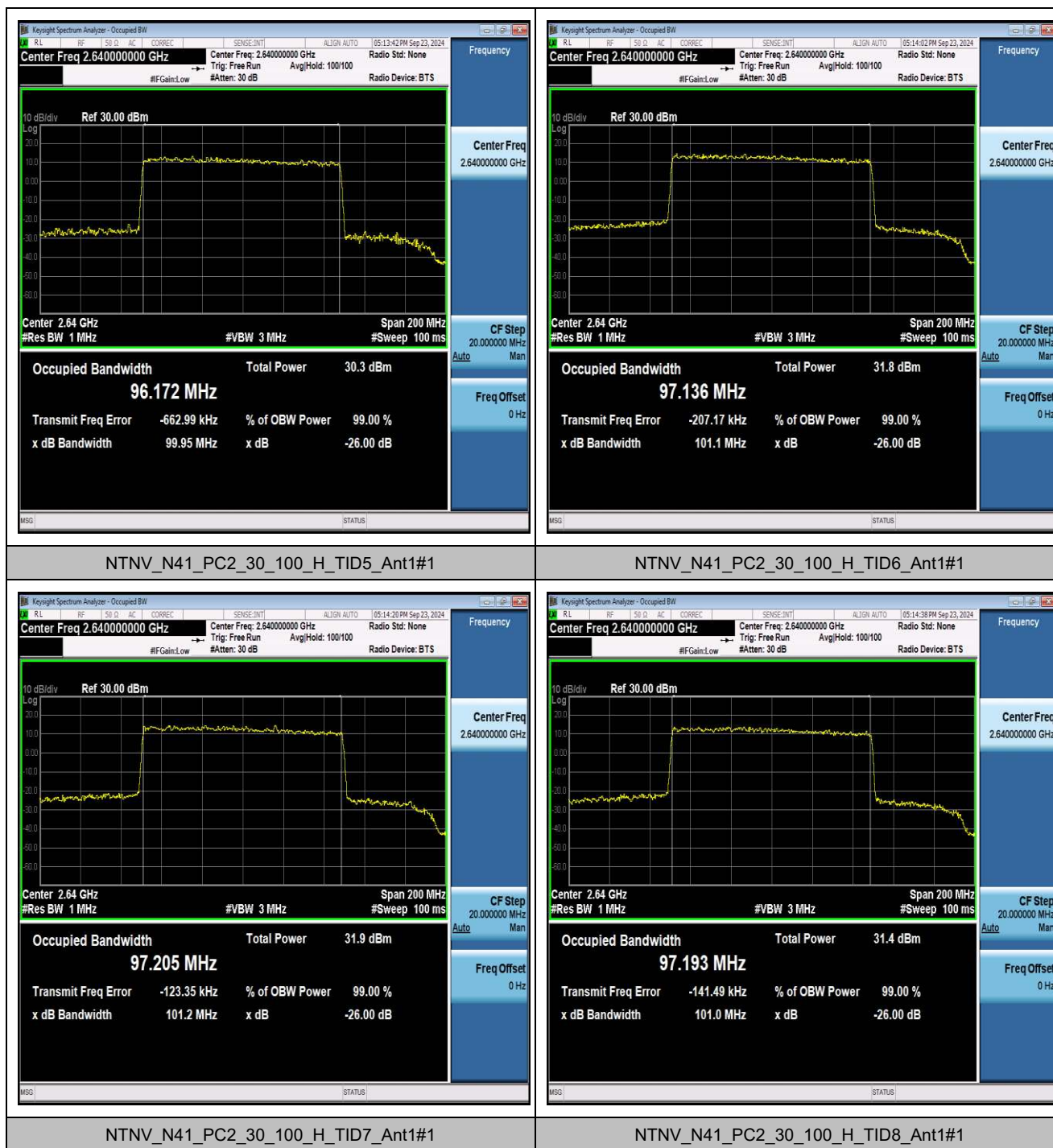
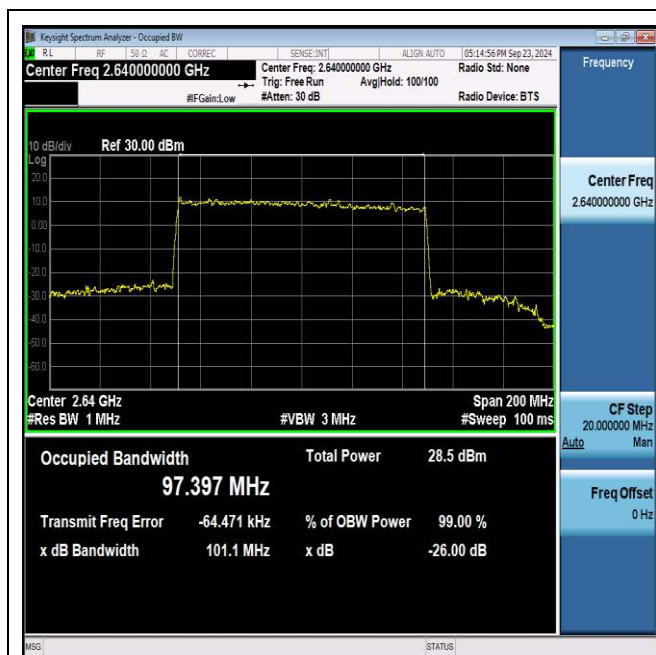


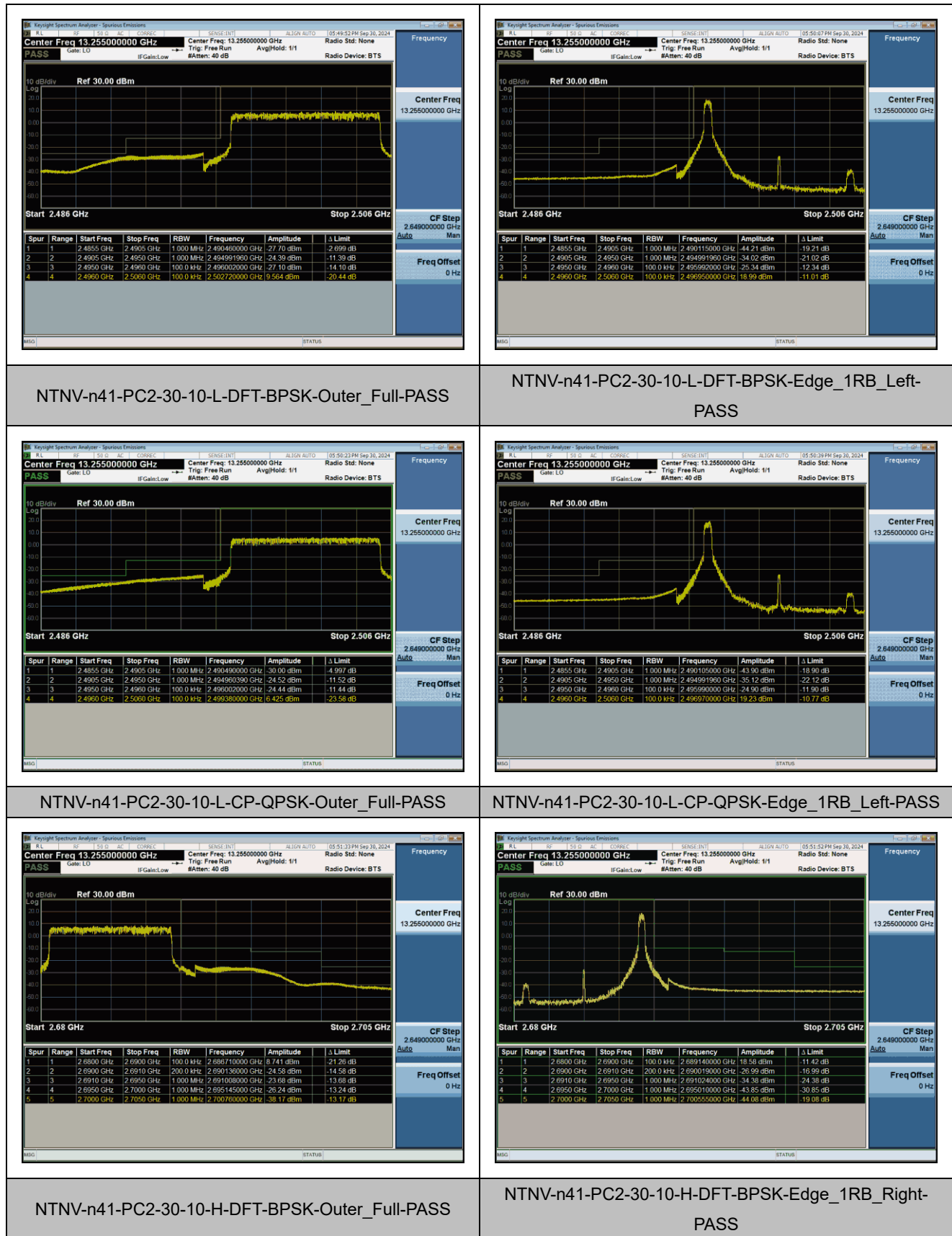




NTNV_N41_PC2_30_100_H_TID9_Ant1#1

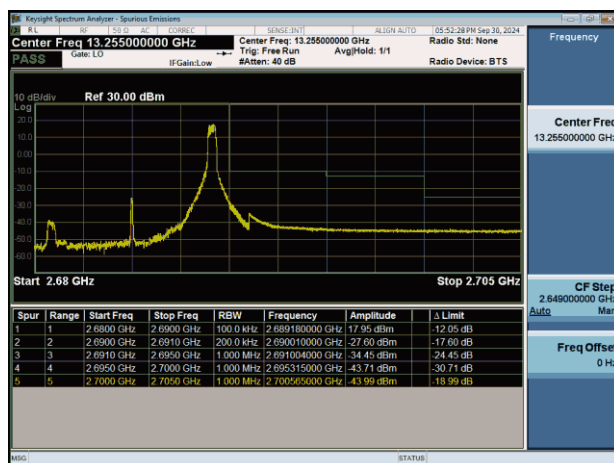
Band Edge for SA

Test Graphs

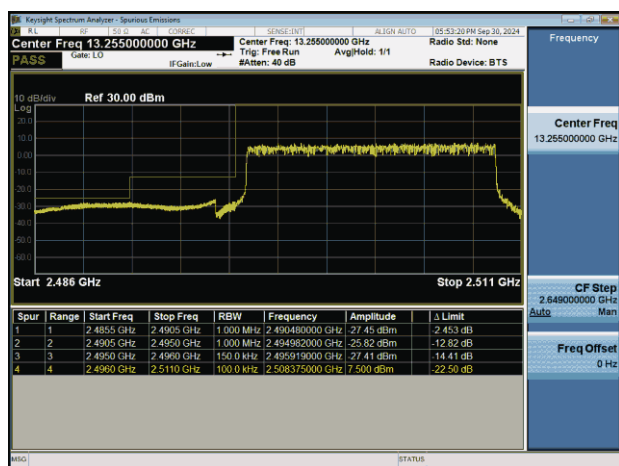




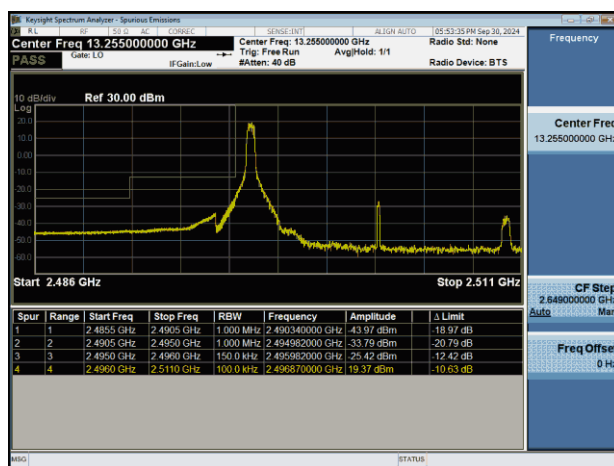
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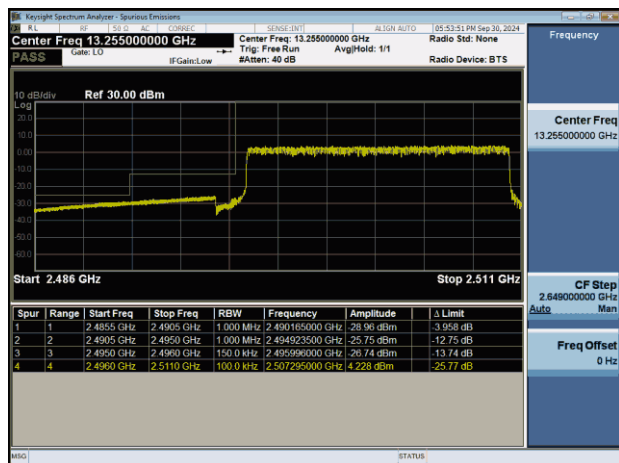
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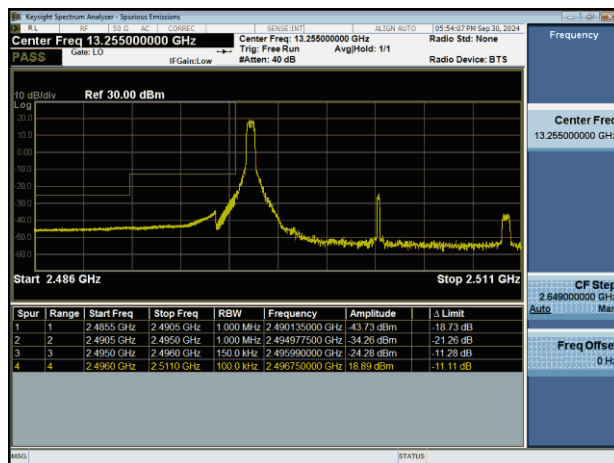
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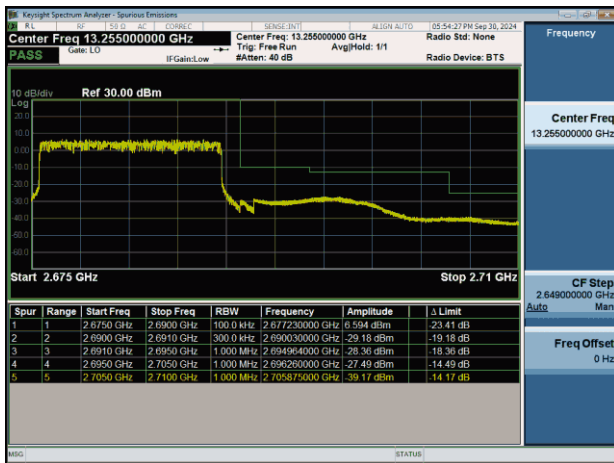
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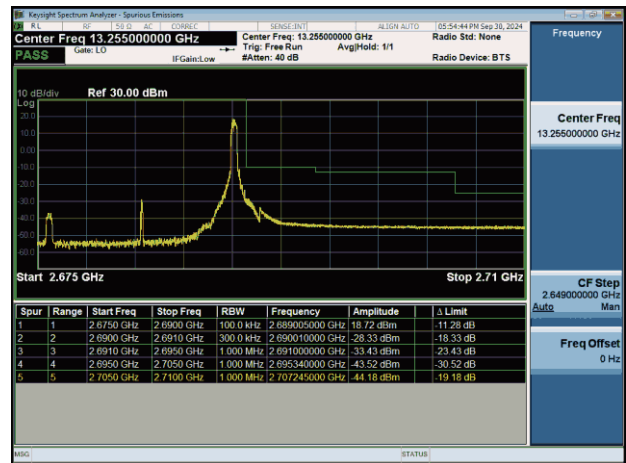
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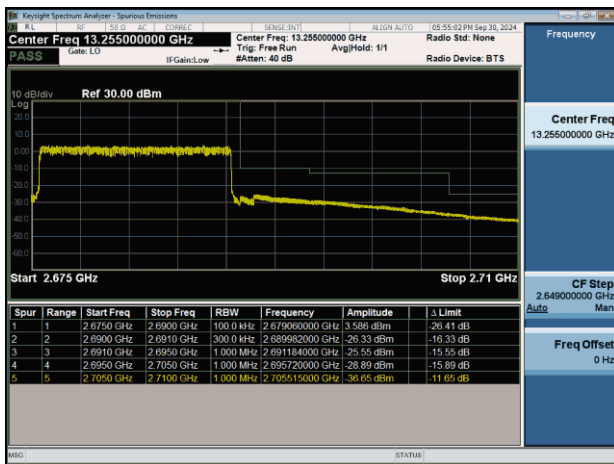
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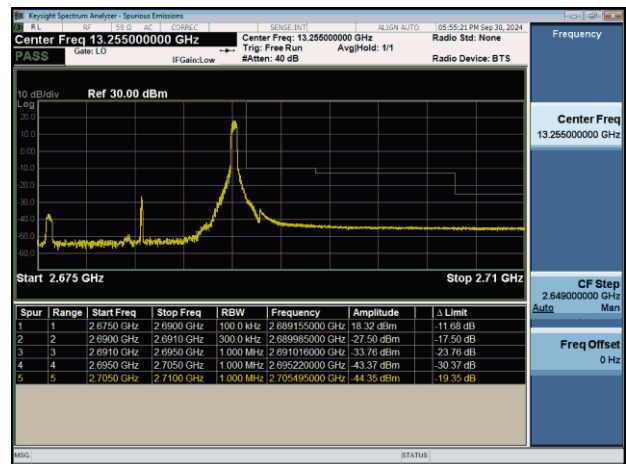
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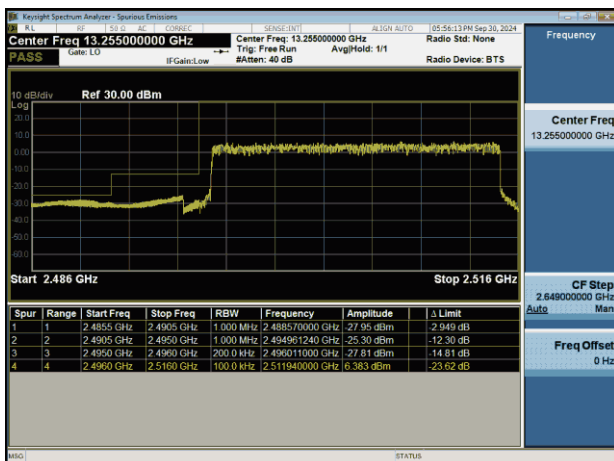
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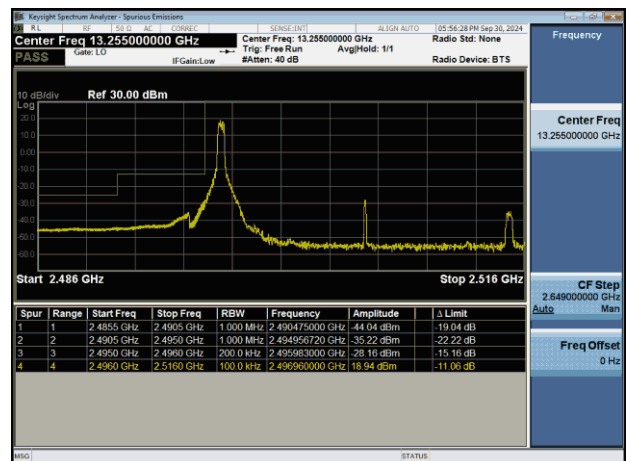
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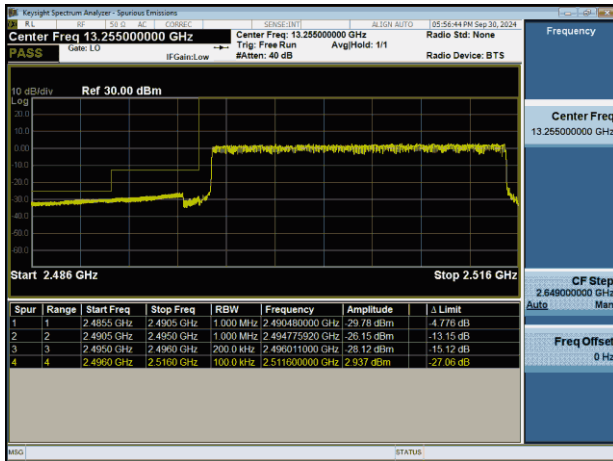
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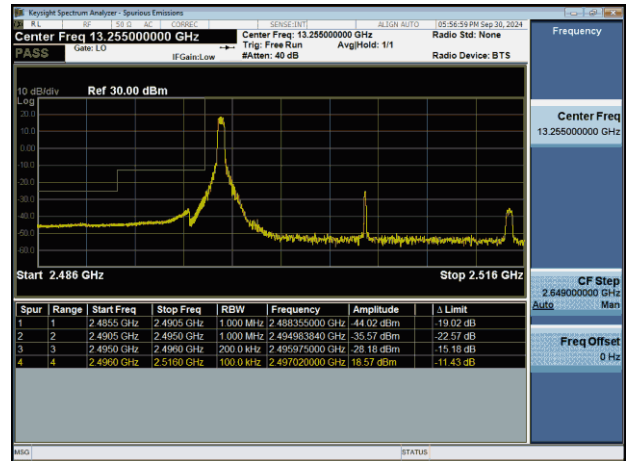
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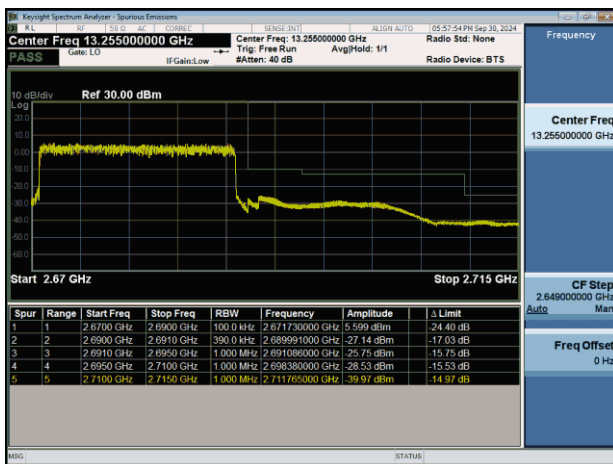
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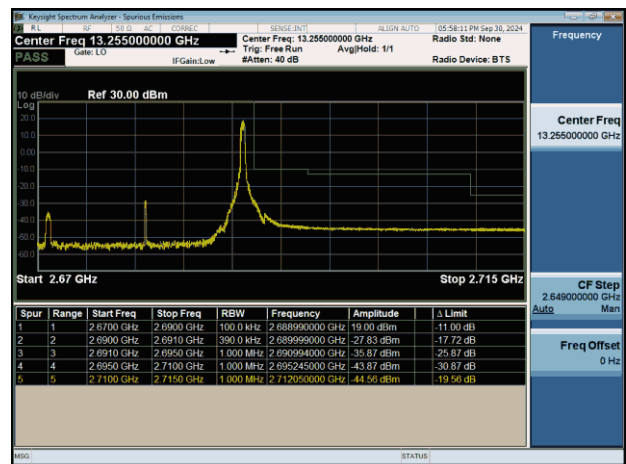
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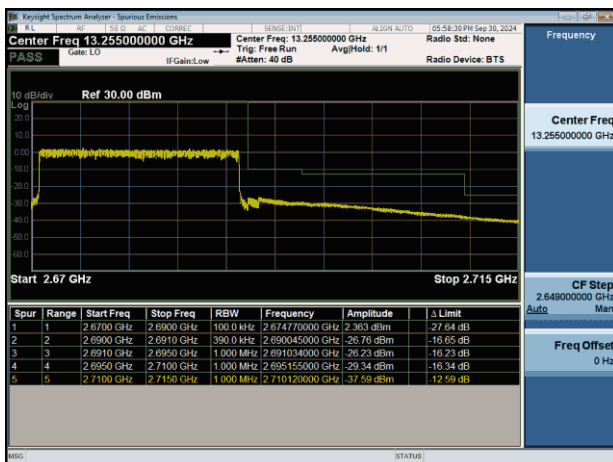
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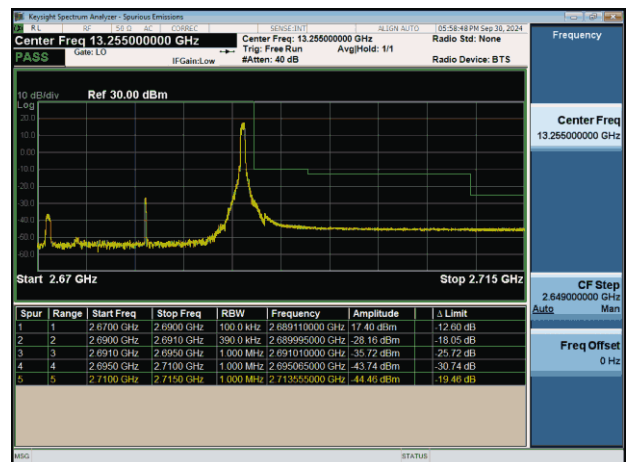
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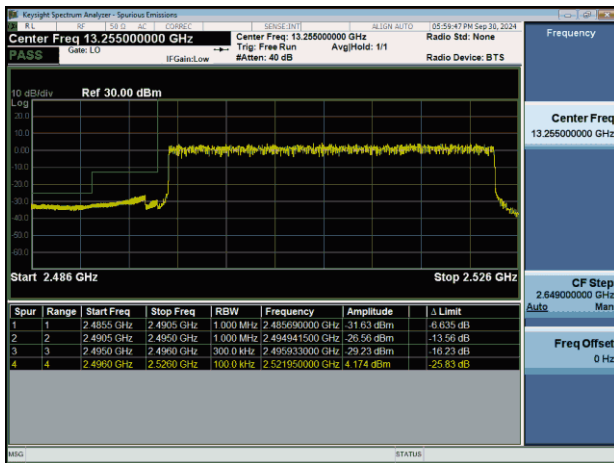
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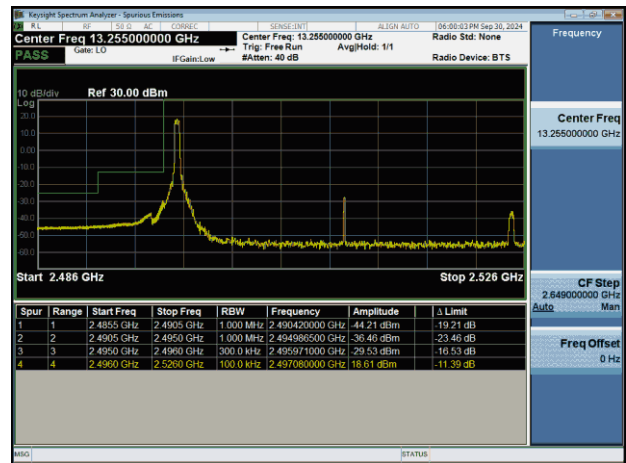
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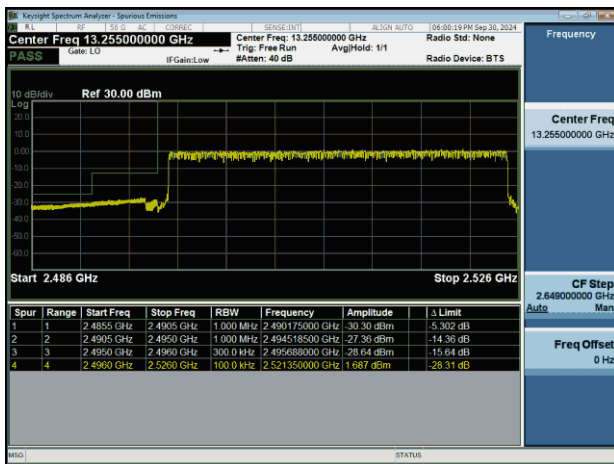
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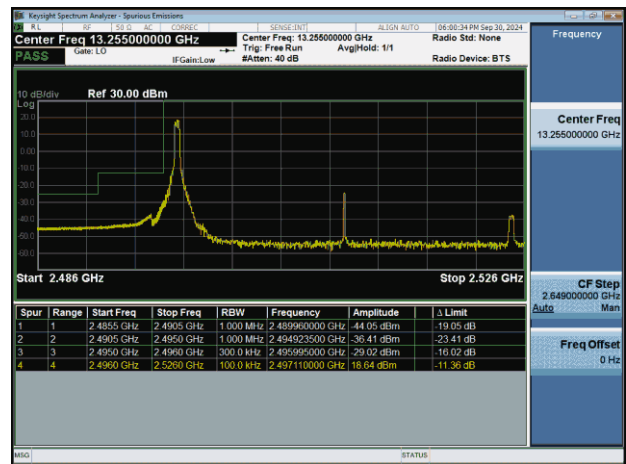
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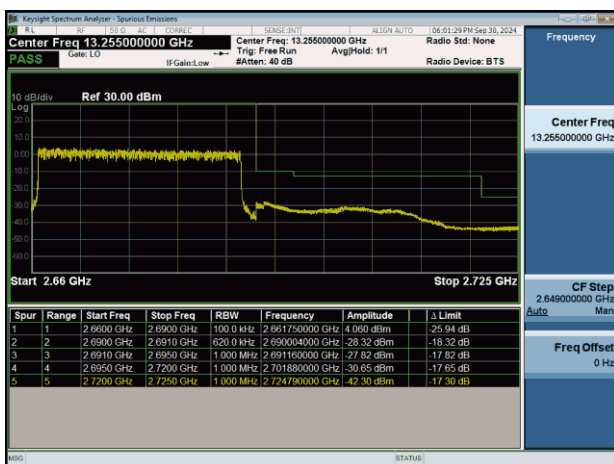
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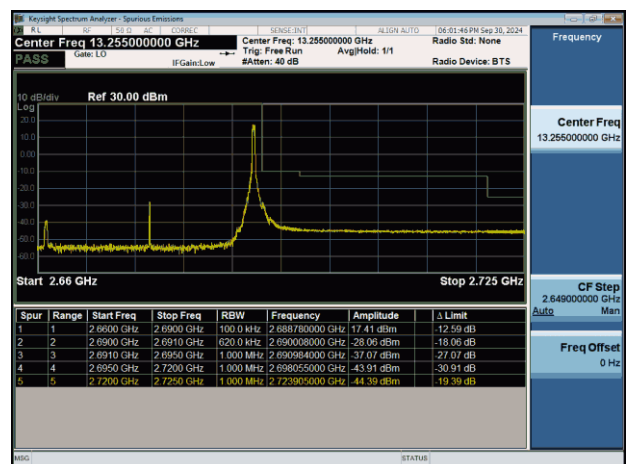
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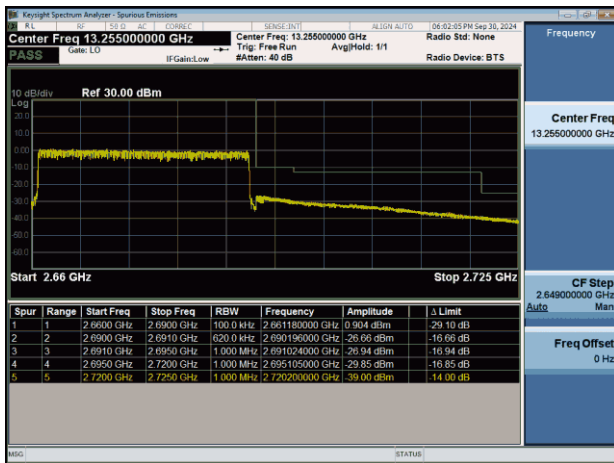
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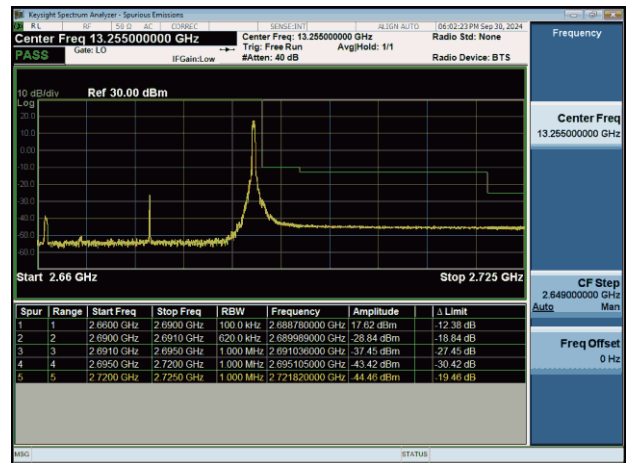
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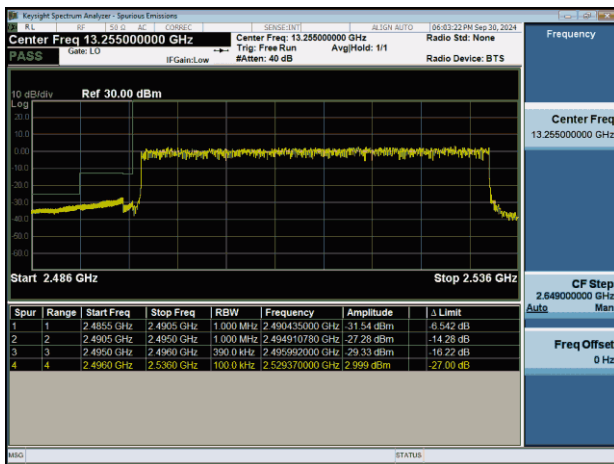
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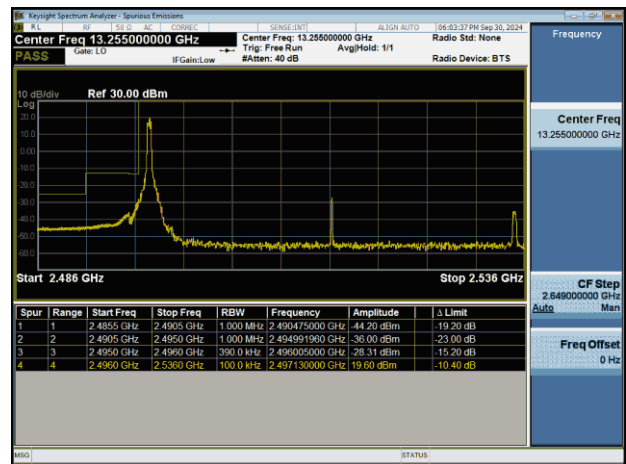
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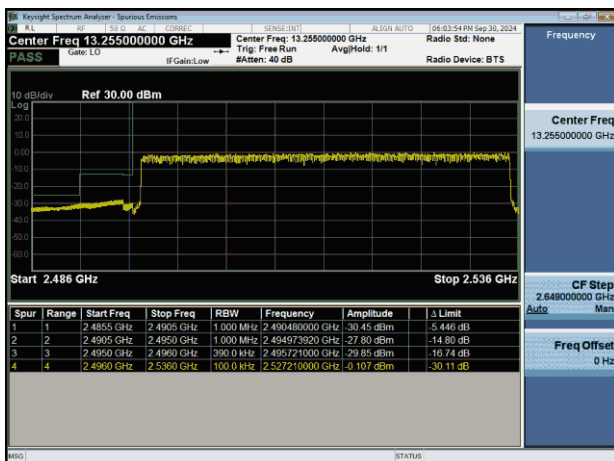
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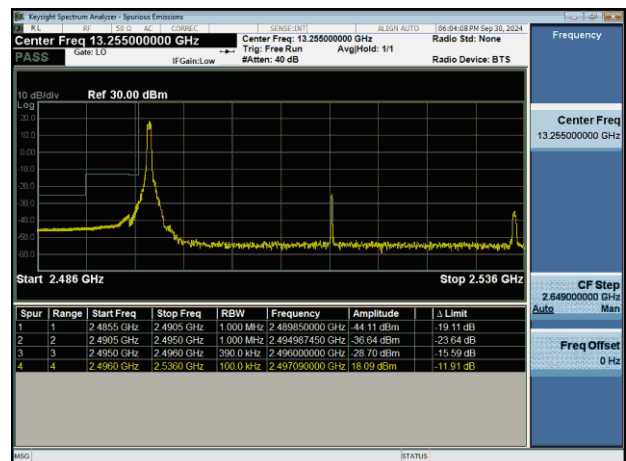
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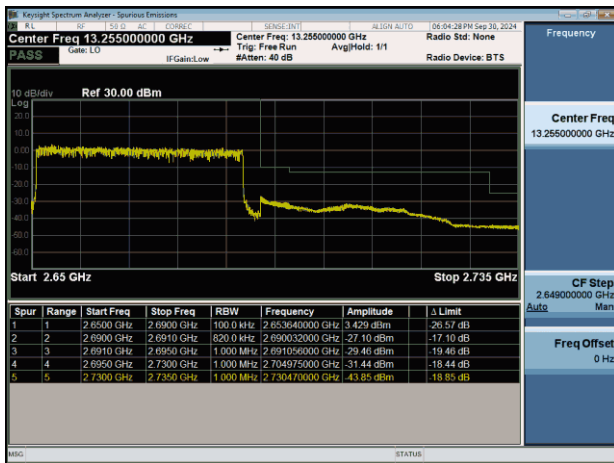
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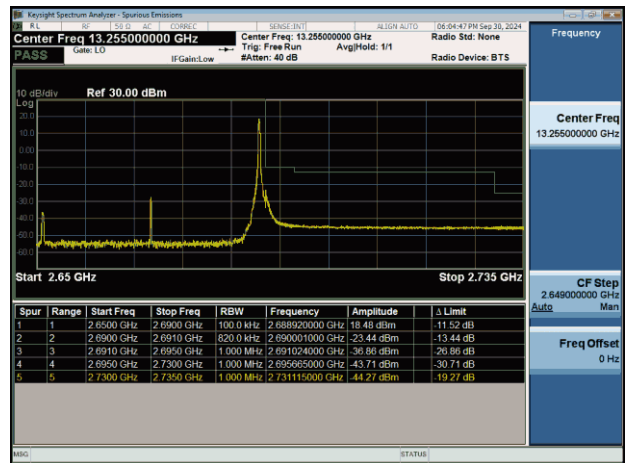
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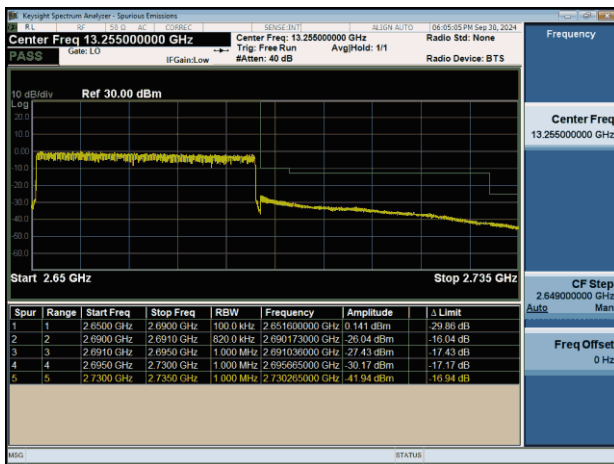
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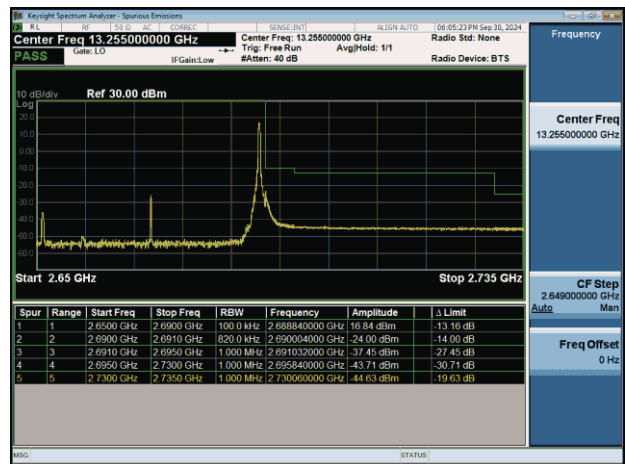
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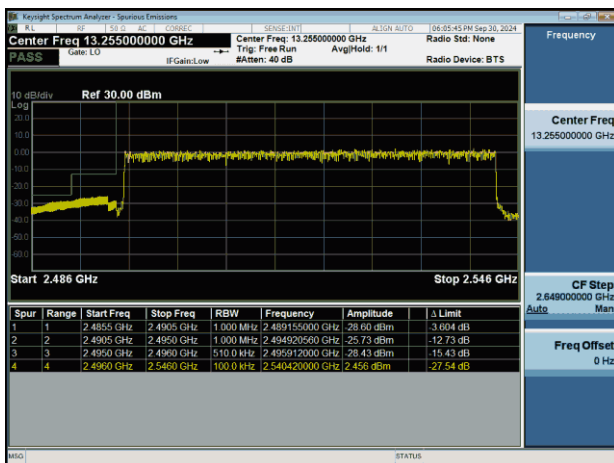
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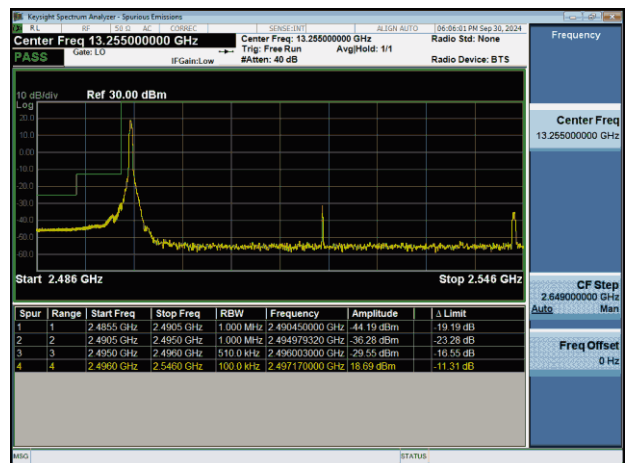
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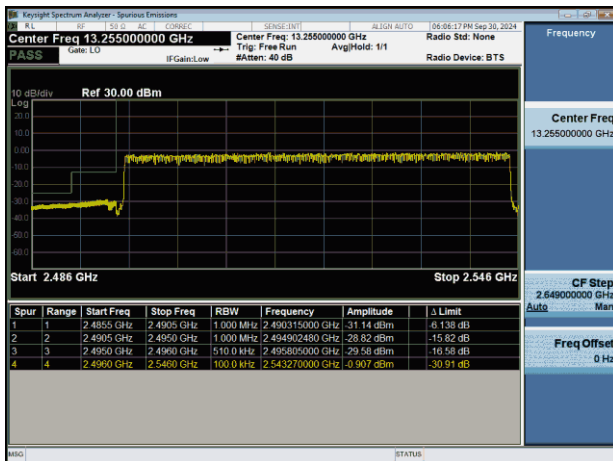
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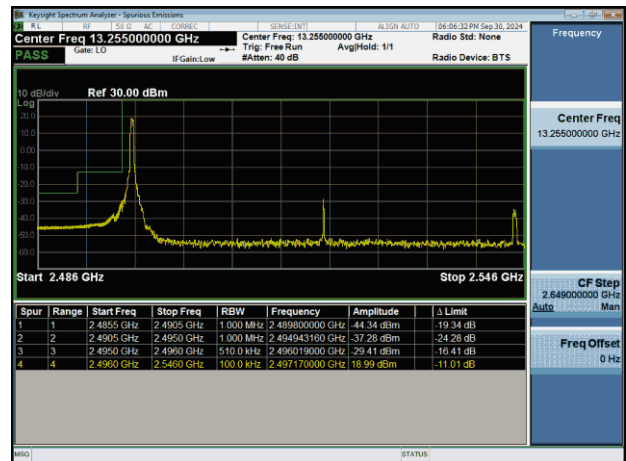
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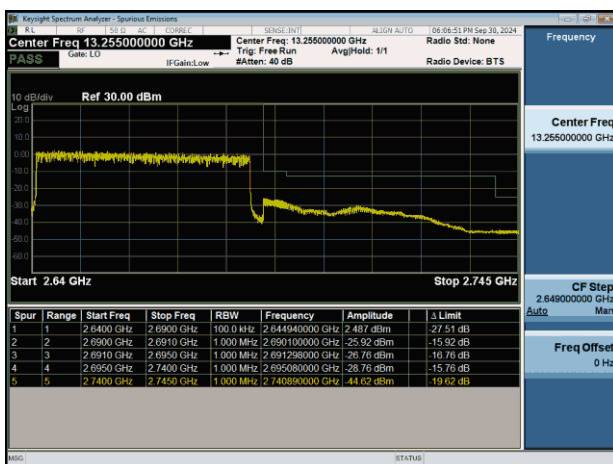
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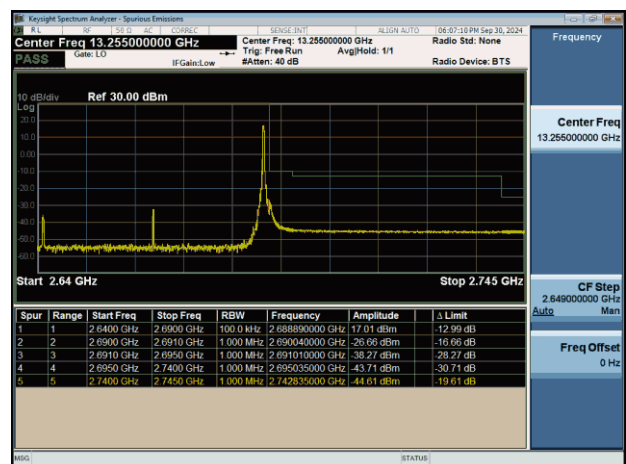
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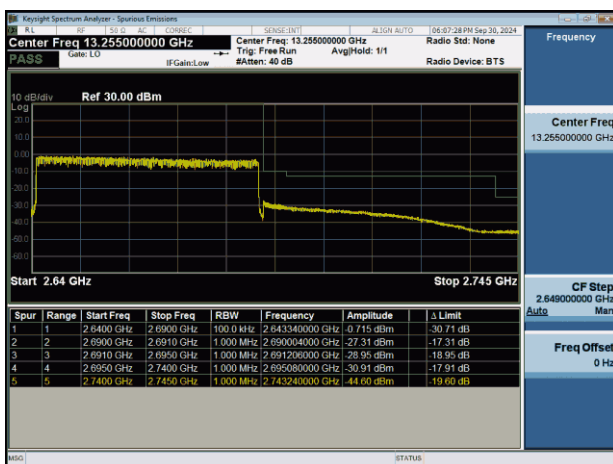
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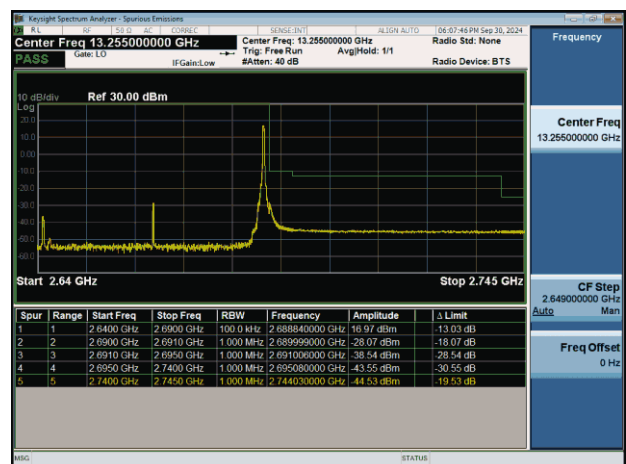
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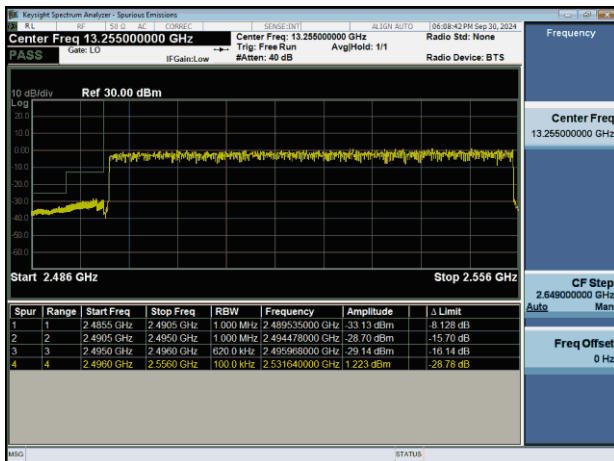
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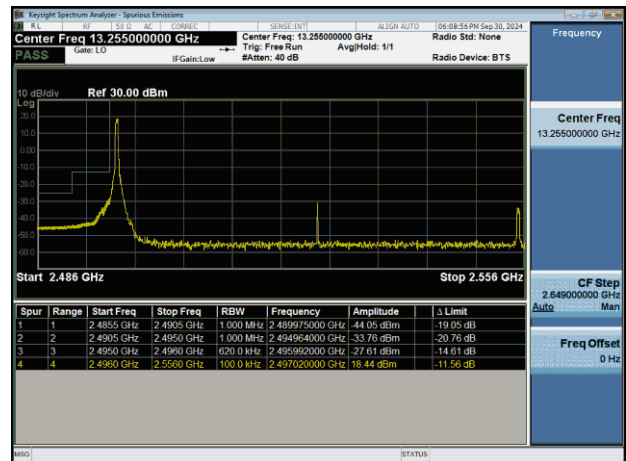
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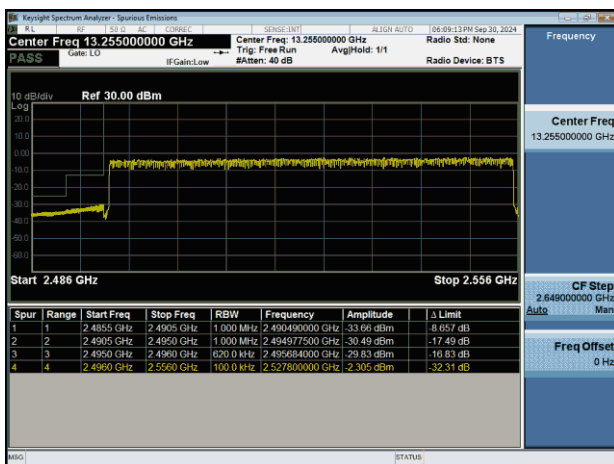
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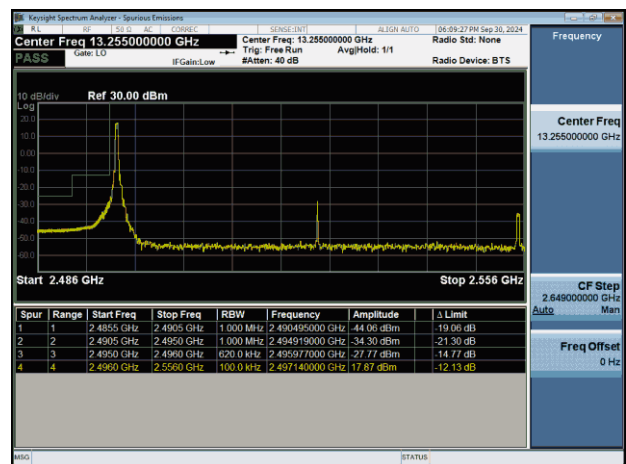
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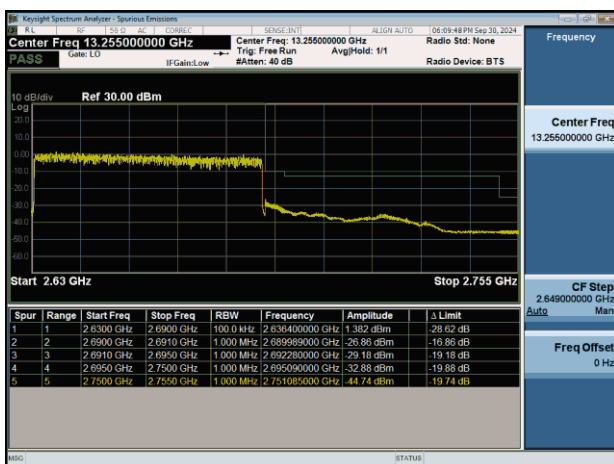
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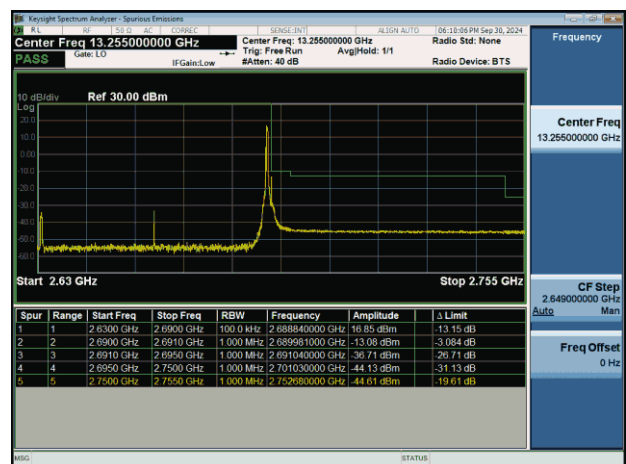
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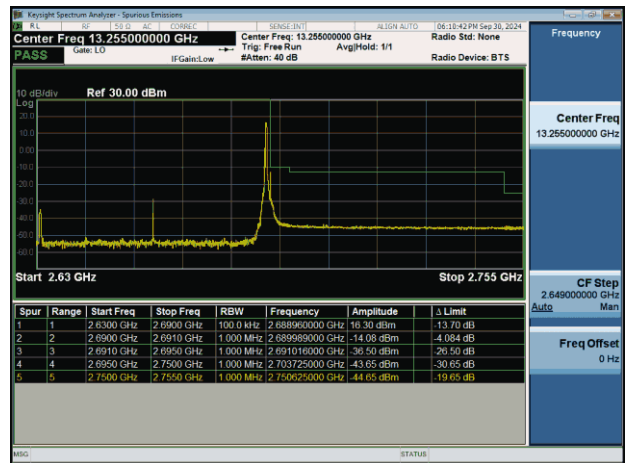
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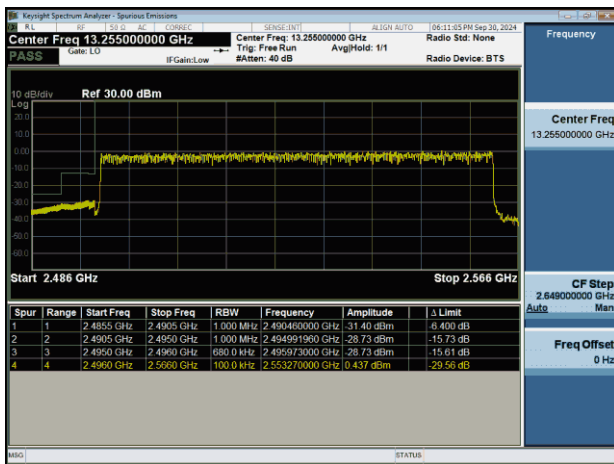
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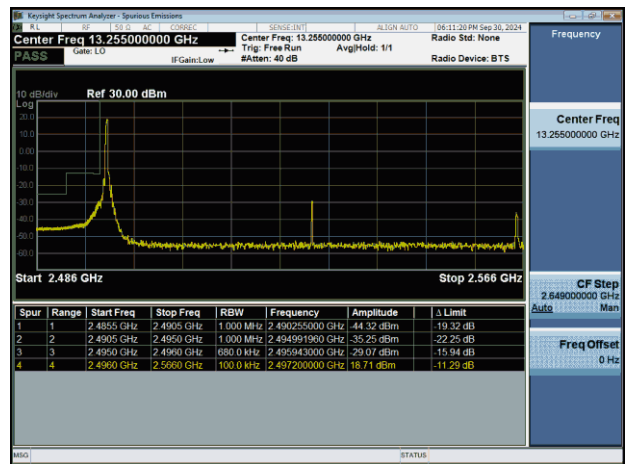
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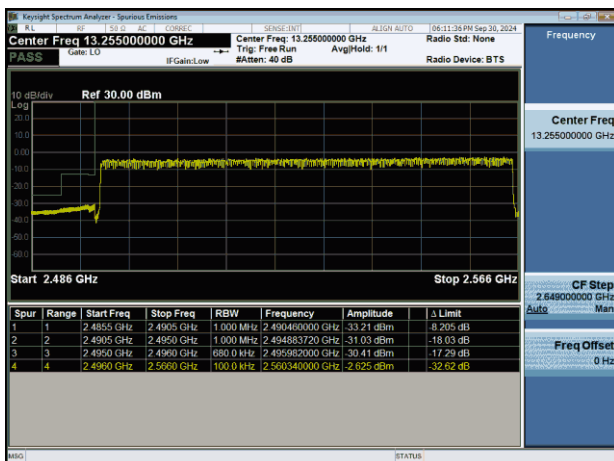
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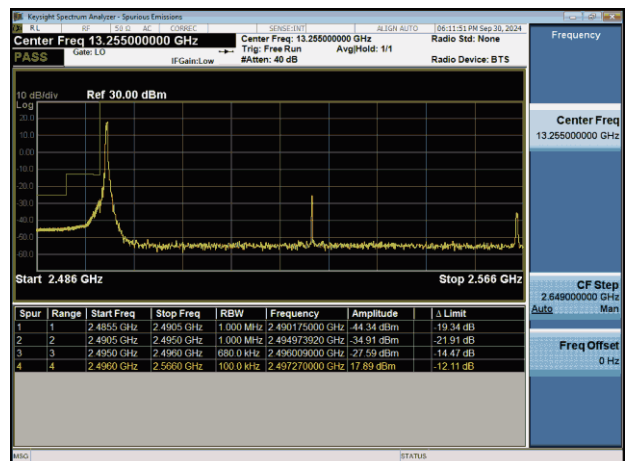
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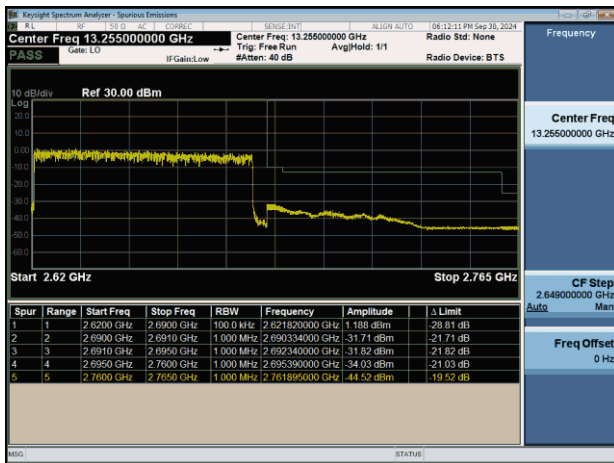
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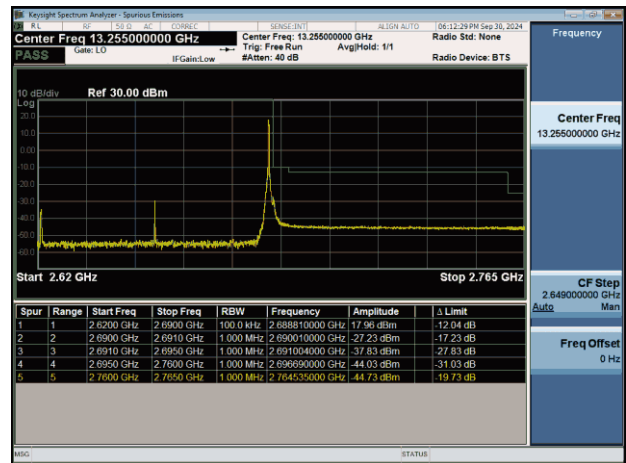
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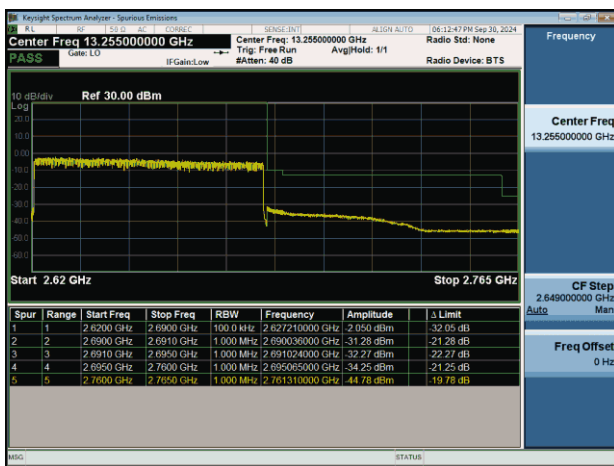
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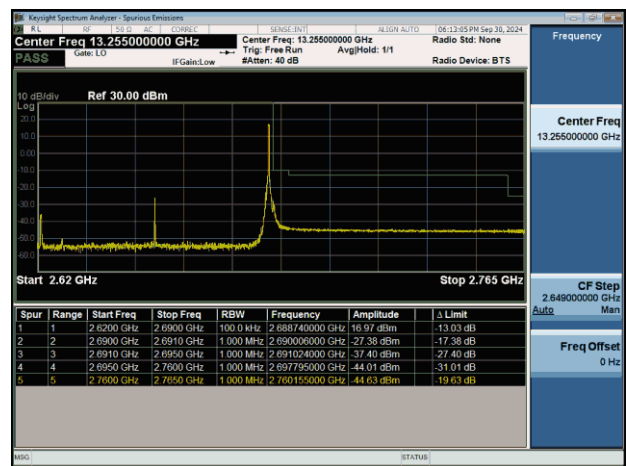
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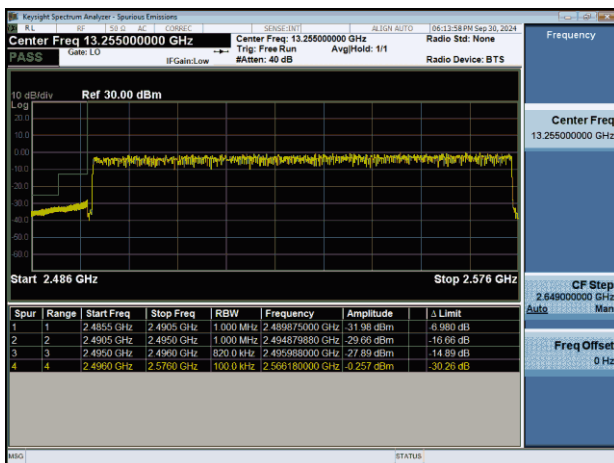
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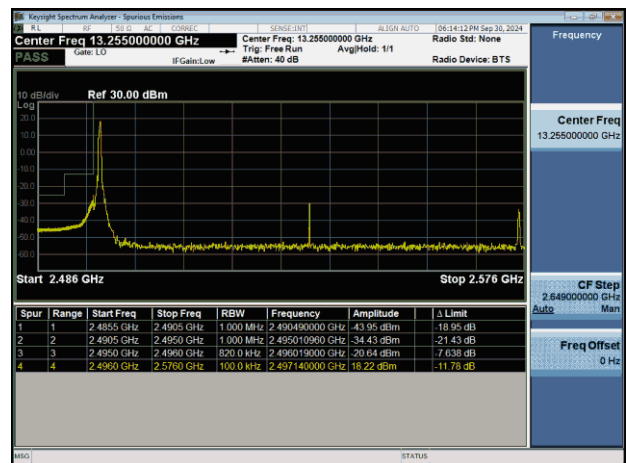
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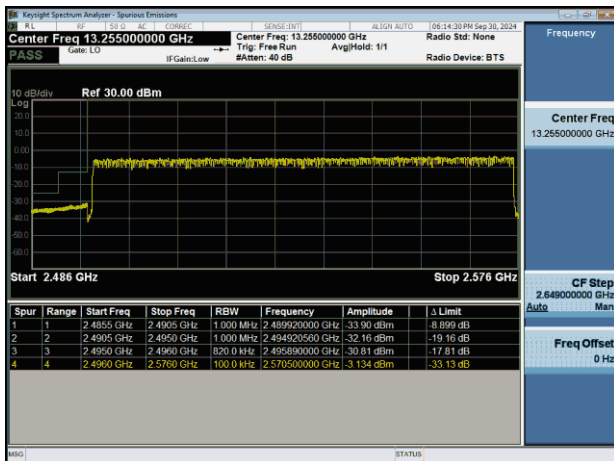
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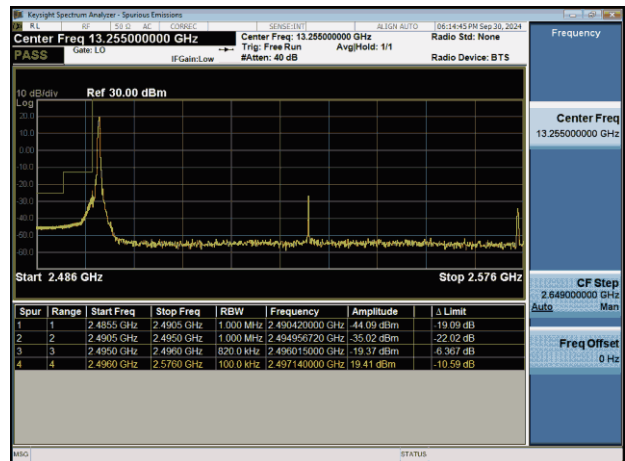
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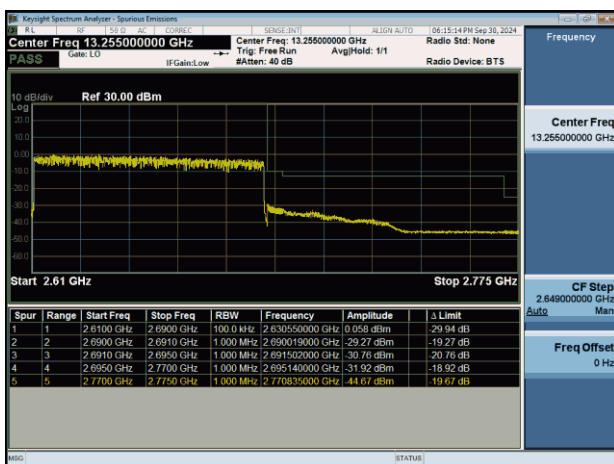
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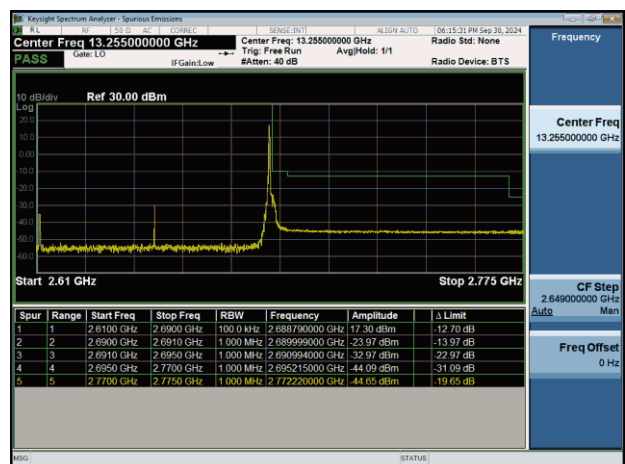
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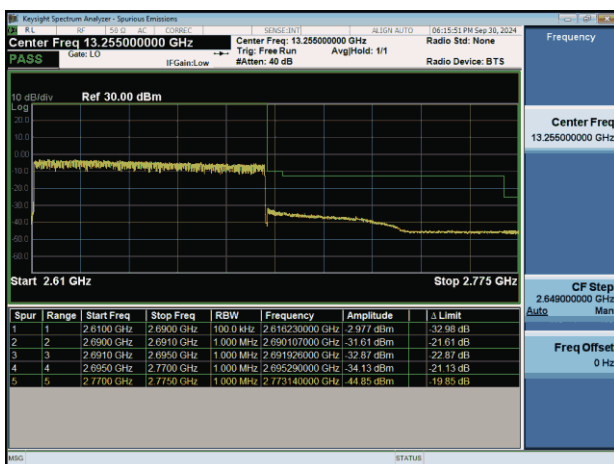
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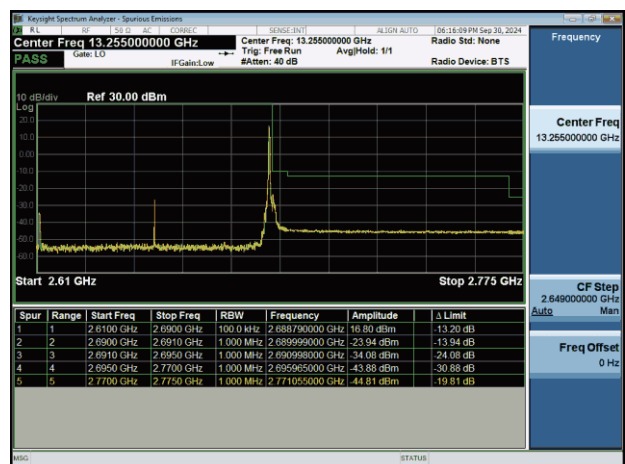
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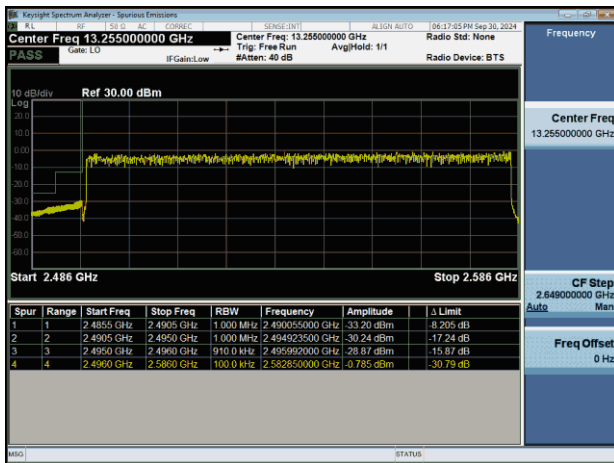
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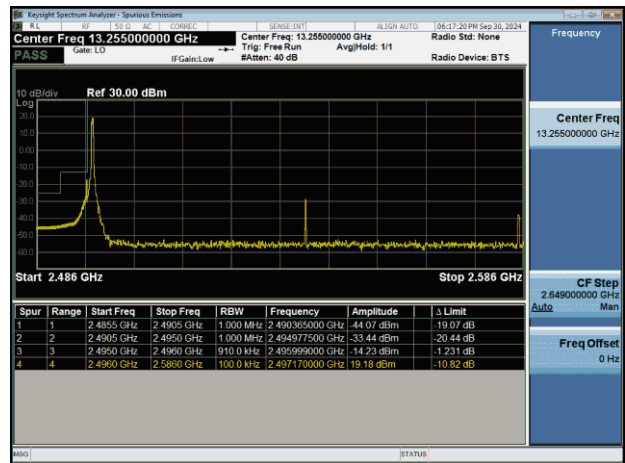
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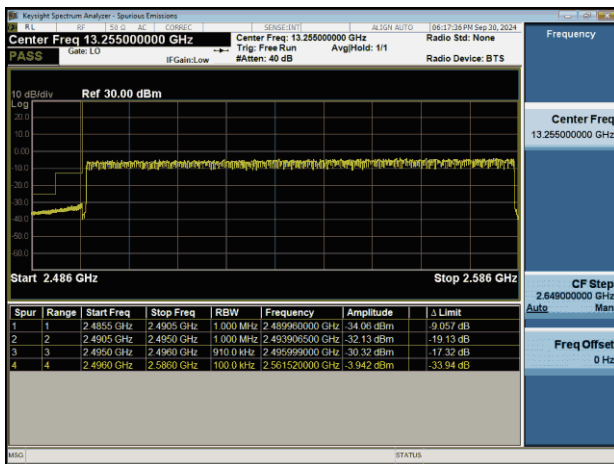
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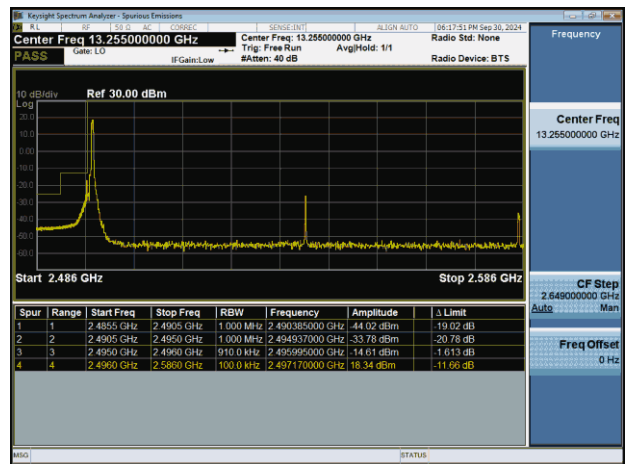
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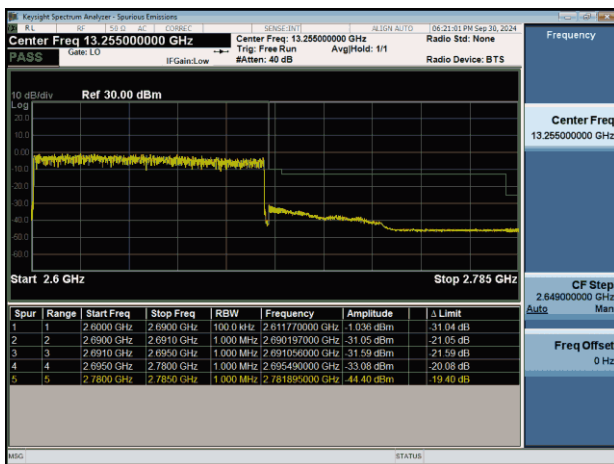
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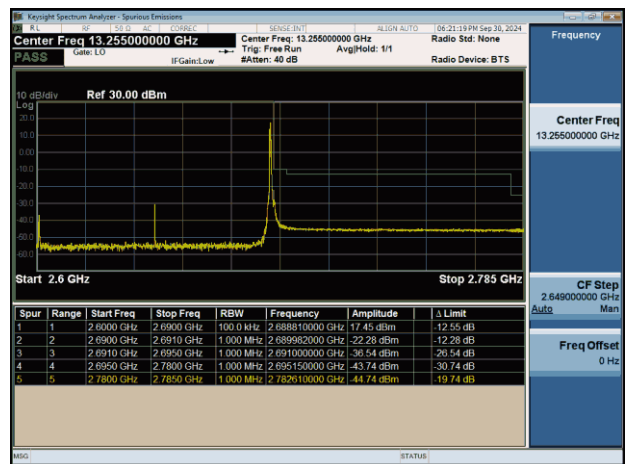
NTNV-n41-PC2-30-90-L-CP-QPSK-Outter_Full-PASS



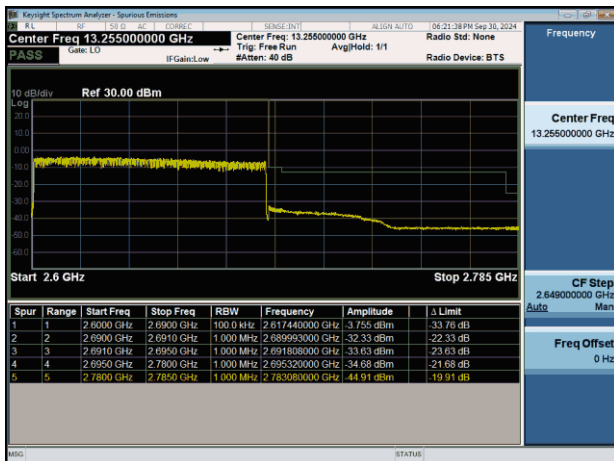
NTNV-n41-PC2-30-90-L-CP-QPSK-Edge_1RB_Left-PASS



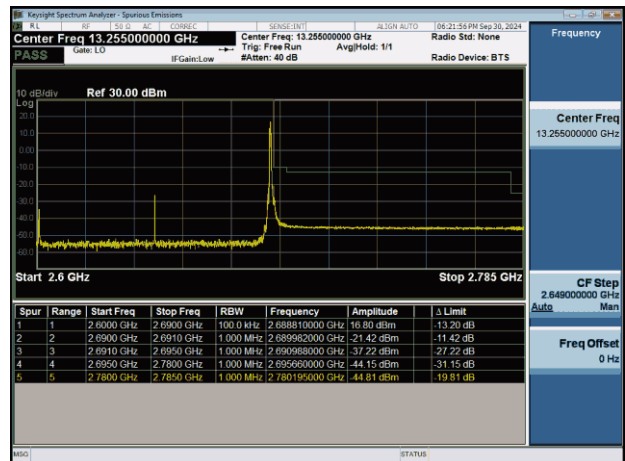
NTNV-n41-PC2-30-90-H-DFT-BPSK-Outter_Full-PASS



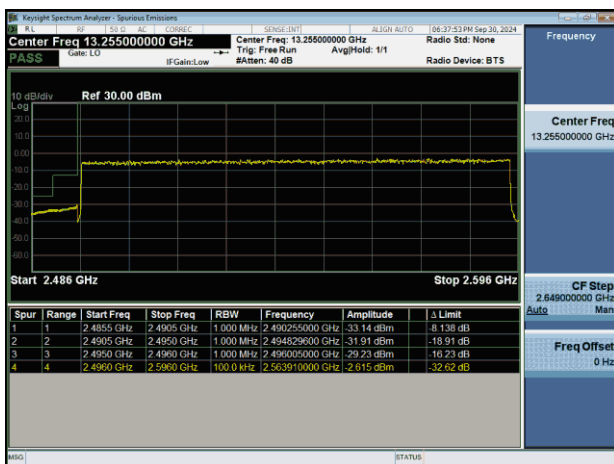
NTNV-n41-PC2-30-90-H-DFT-BPSK-Edge_1RB_Right-PASS



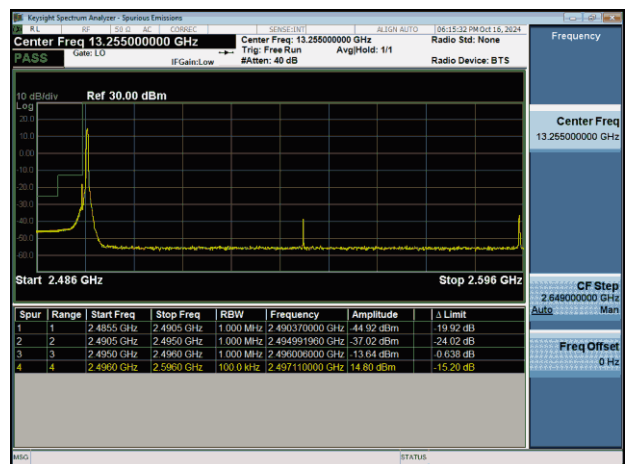
NTNV-n41-PC2-30-90-H-CP-QPSK-Outer_Full-PASS



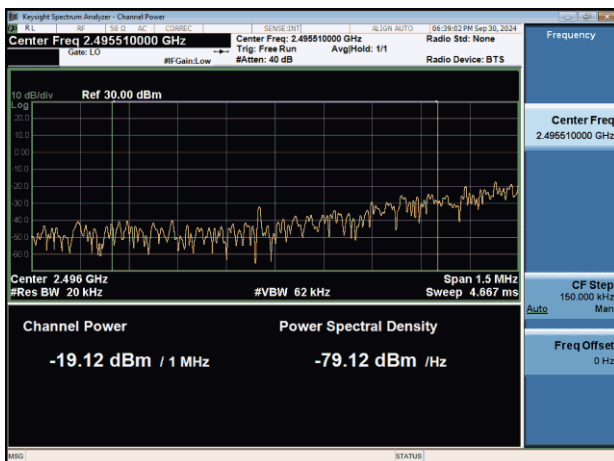
NTNV-n41-PC2-30-90-H-CP-QPSK-Edge_1RB_Right-PASS



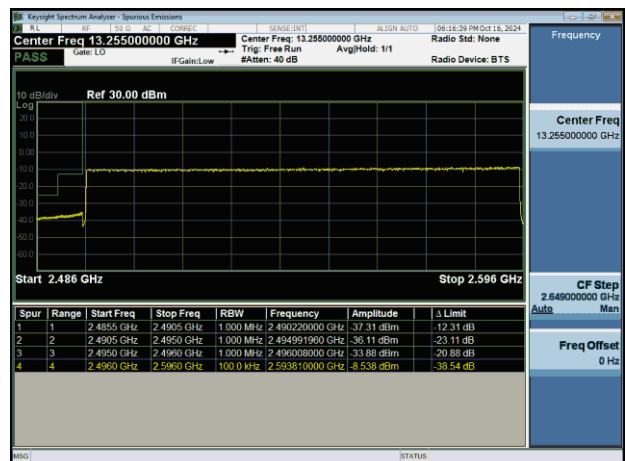
NTNV-n41-PC2-30-100-L-DFT-BPSK-Outer_Full-PASS



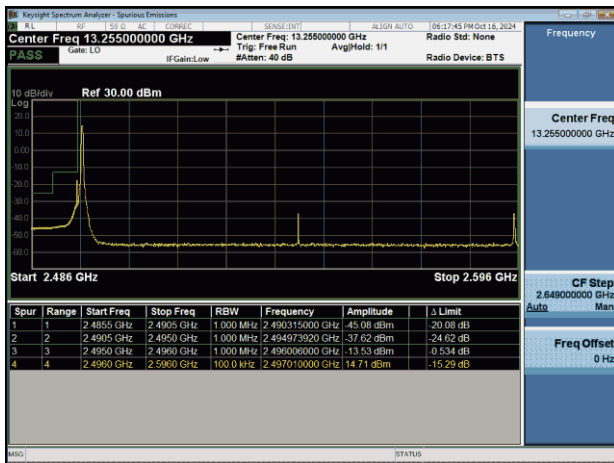
NTNV-n41-PC2-30-100-L-DFT-BPSK-Edge_1RB_Left-PASS



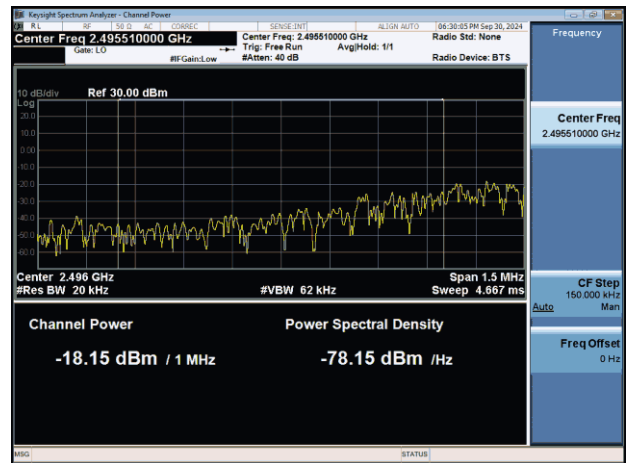
NTNV-n41-PC2-30-100-L-DFT-BPSK-Edge_1RB_Left-PASS



NTNV-n41-PC2-30-100-L-CP-QPSK-Outer_Full-PASS



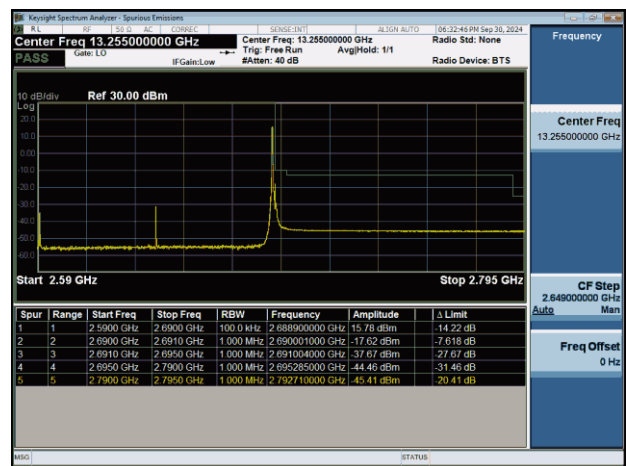
NTNV-n41-PC2-30-100-L-CP-QPSK-Edge_1RB_Left-PASS



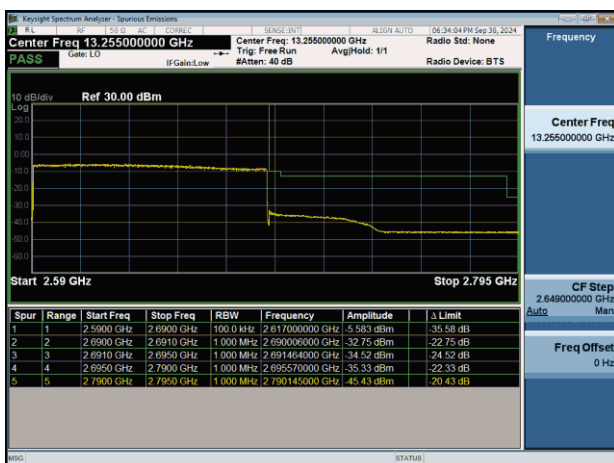
NTNV-n41-PC2-30-100-L-CP-QPSK-Edge_1RB_Left-PASS_Final1



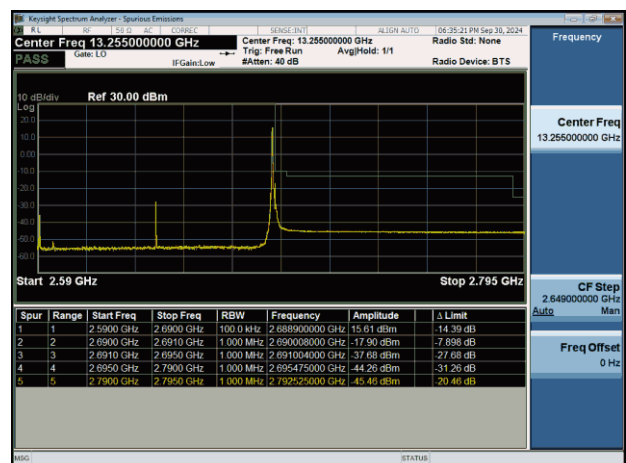
NTNV-n41-PC2-30-100-H-DFT-BPSK-Outer_Full-PASS



NTNV-n41-PC2-30-100-H-DFT-BPSK-Edge_1RB_Right-PASS



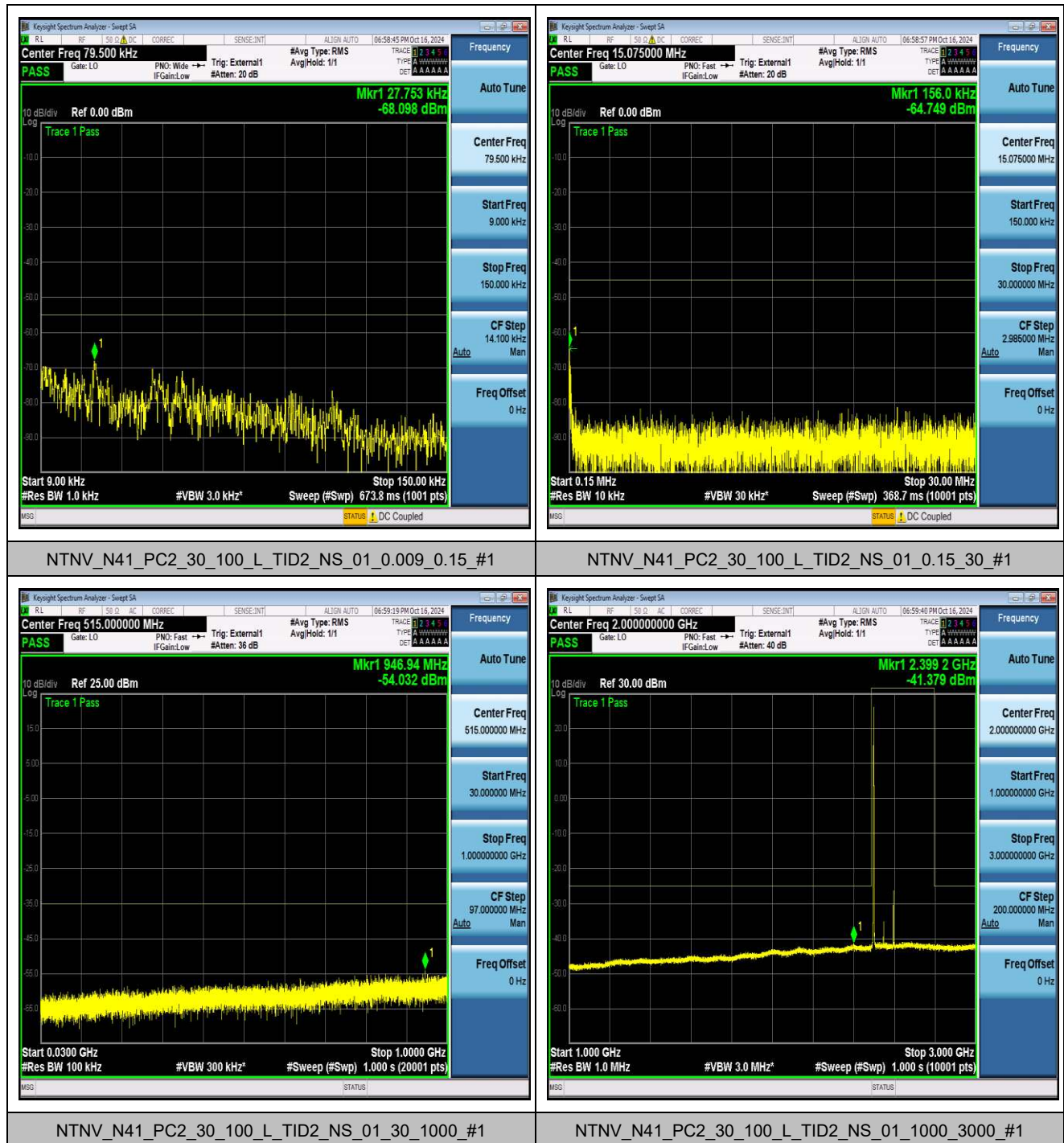
NTNV-n41-PC2-30-100-H-CP-QPSK-Outer_Full-PASS

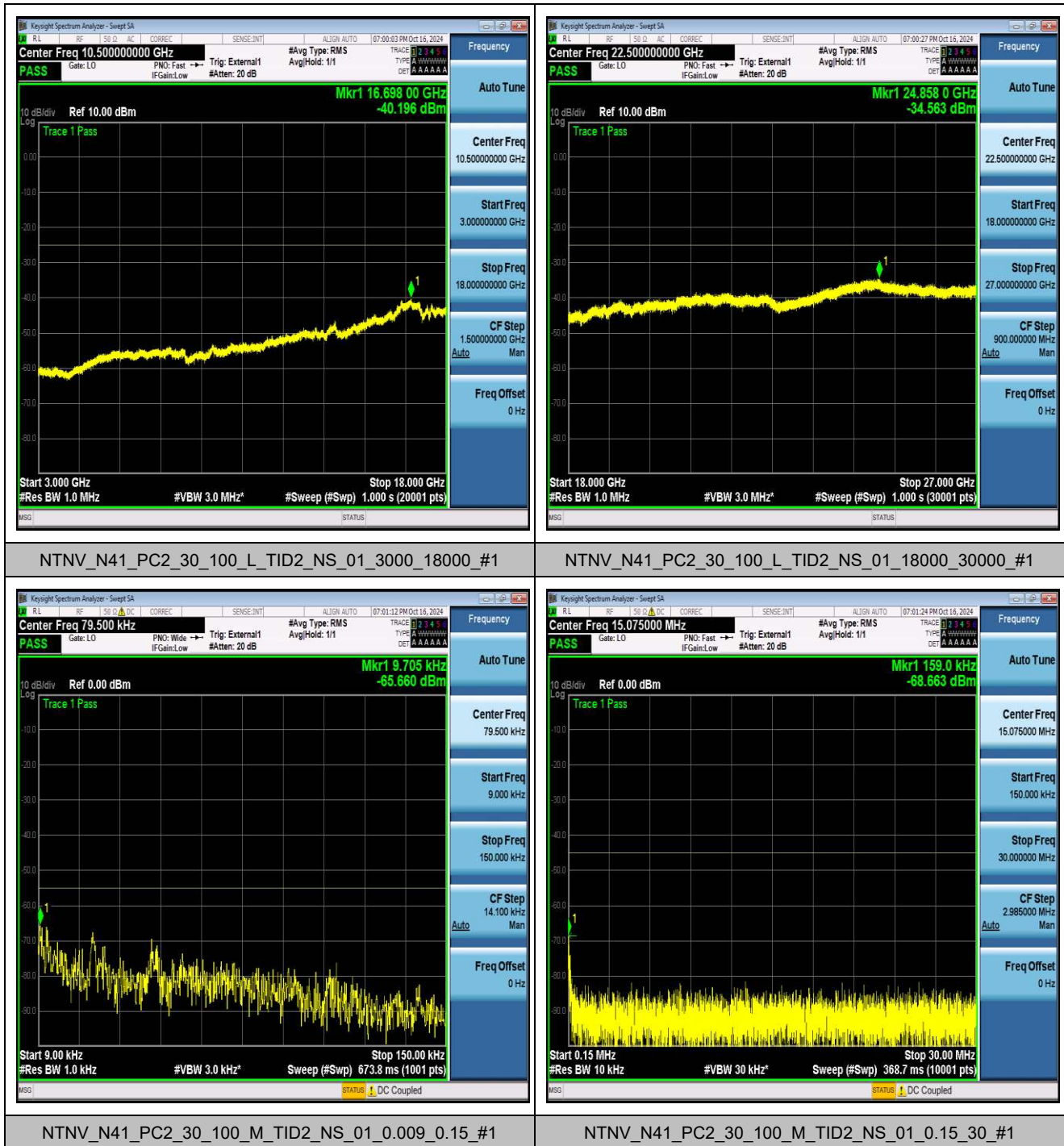


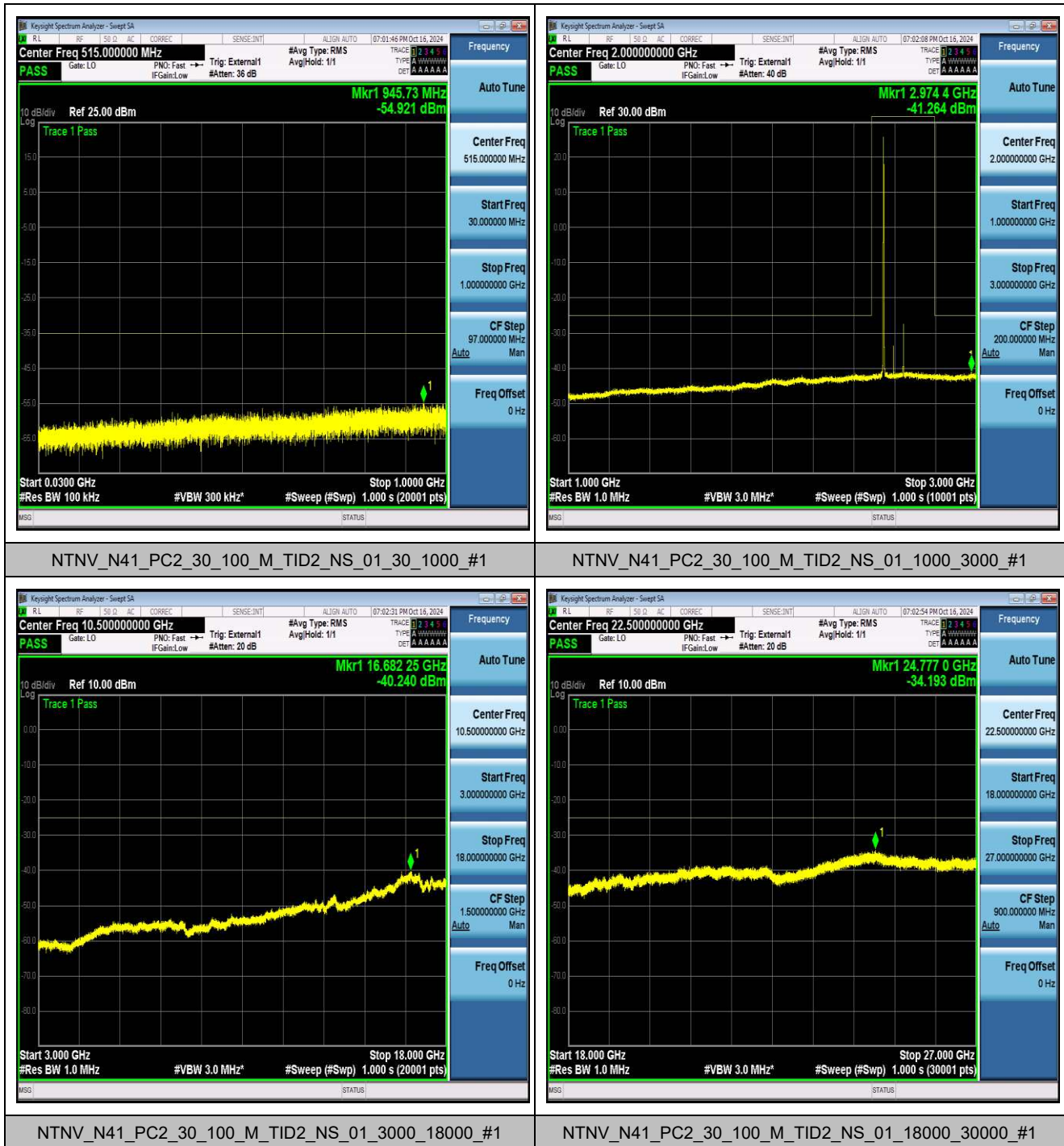
NTNV-n41-PC2-30-100-H-CP-QPSK-Edge_1RB_Right-PASS

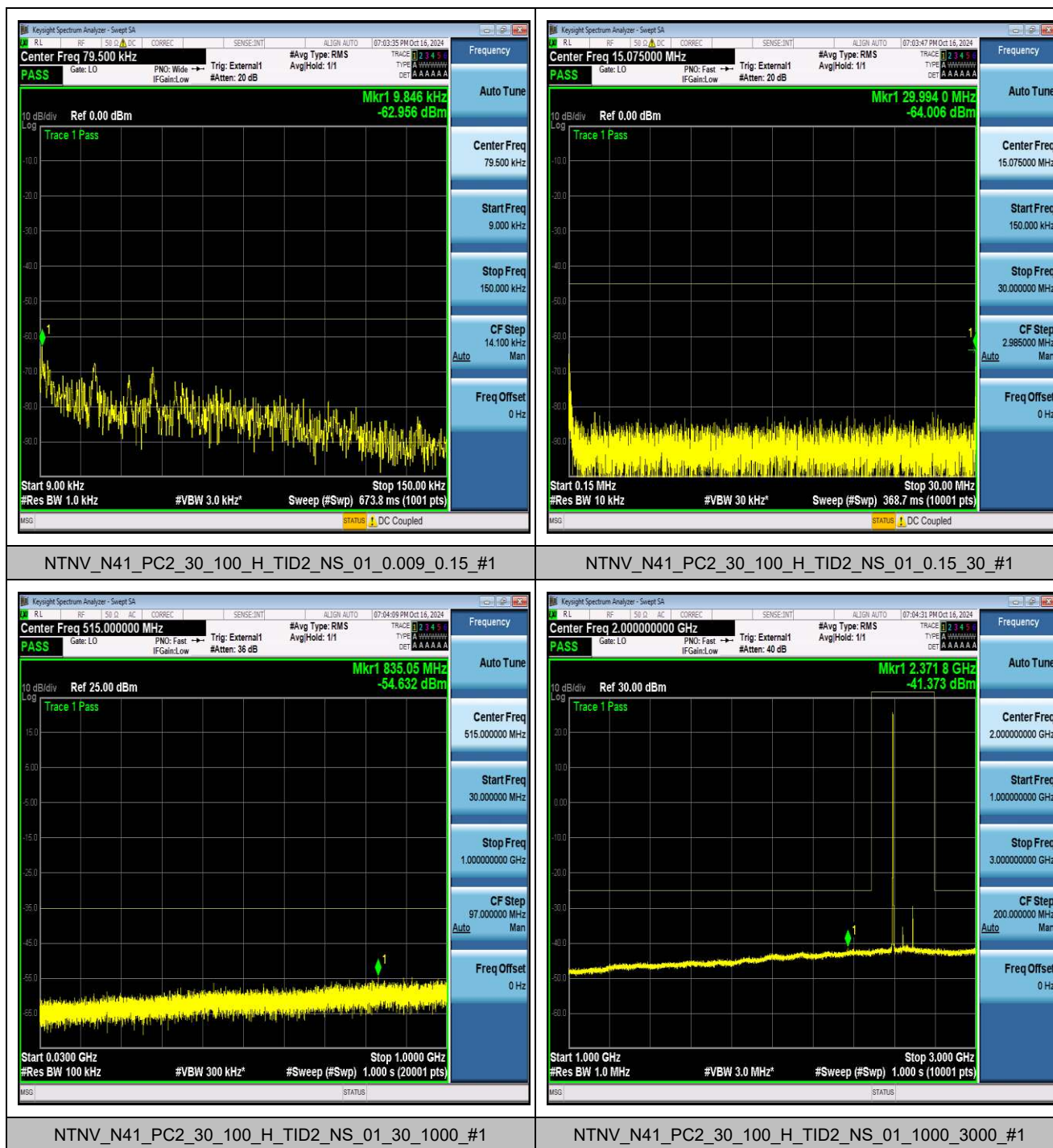
Conducted Spurious Emission for SA

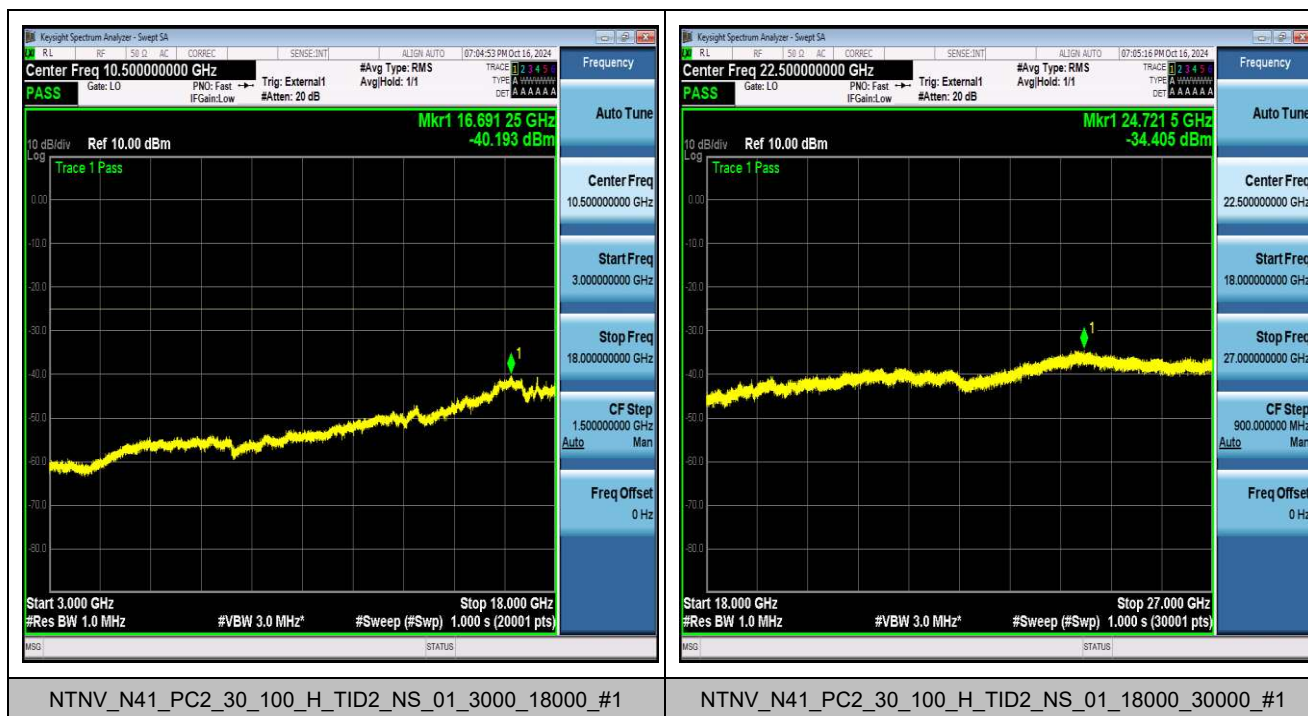
Test Graphs











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	100	DFT-PI2BPSK	M	Outer_Full	VL	NT	-13.600000	-0.005245	PASS
N41	30	100	DFT-PI2BPSK	M	Outer_Full	VN	NT	-15.000000	-0.005785	PASS
N41	30	100	DFT-PI2BPSK	M	Outer_Full	VH	NT	-13.900000	-0.005361	PASS
N41	30	100	CP-QPSK	M	Outer_Full	VL	NT	-13.400000	-0.005168	PASS
N41	30	100	CP-QPSK	M	Outer_Full	VN	NT	-8.199999	-0.003162	PASS
N41	30	100	CP-QPSK	M	Outer_Full	VH	NT	-11.000000	-0.004242	PASS

Frequency Error VS. Temperature

Temperature										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temp	Deviation (Hz)	Deviation (ppm)	Verdict
N41	30	100	DFT-PI2BPSK	M	Outer_Full	NV	-30	-13.000000	-0.005014	PASS
N41	30	100	DFT-PI2BPSK	M	Outer_Full	NV	-20	-12.900000	-0.004975	PASS
N41	30	100	DFT-PI2BPSK	M	Outer_Full	NV	-10	-16.600000	-0.006402	PASS
N41	30	100	DFT-PI2BPSK	M	Outer_Full	NV	0	-12.300000	-0.004744	PASS
N41	30	100	DFT-PI2BPSK	M	Outer_Full	NV	10	-8.000000	-0.003085	PASS
N41	30	100	DFT-PI2BPSK	M	Outer_Full	NV	20	-16.800000	-0.006479	PASS
N41	30	100	DFT-PI2BPSK	M	Outer_Full	NV	30	-14.000000	-0.005399	PASS
N41	30	100	DFT-PI2BPSK	M	Outer_Full	NV	40	-11.400000	-0.004396	PASS
N41	30	100	DFT-PI2BPSK	M	Outer_Full	NV	50	-13.900000	-0.005361	PASS
N41	30	100	CP-QPSK	M	Outer_Full	NV	-30	-8.500000	-0.003278	PASS
N41	30	100	CP-QPSK	M	Outer_Full	NV	-20	-12.000000	-0.004628	PASS
N41	30	100	CP-QPSK	M	Outer_Full	NV	-10	-5.400000	-0.002083	PASS
N41	30	100	CP-QPSK	M	Outer_Full	NV	0	-12.700000	-0.004898	PASS
N41	30	100	CP-QPSK	M	Outer_Full	NV	10	-9.700000	-0.003741	PASS
N41	30	100	CP-QPSK	M	Outer_Full	NV	20	-9.700000	-0.003741	PASS
N41	30	100	CP-QPSK	M	Outer_Full	NV	30	-14.300000	-0.005515	PASS
N41	30	100	CP-QPSK	M	Outer_Full	NV	40	-19.000000	-0.007327	PASS
N41	30	100	CP-QPSK	M	Outer_Full	NV	50	-14.800000	-0.005708	PASS

~The End~