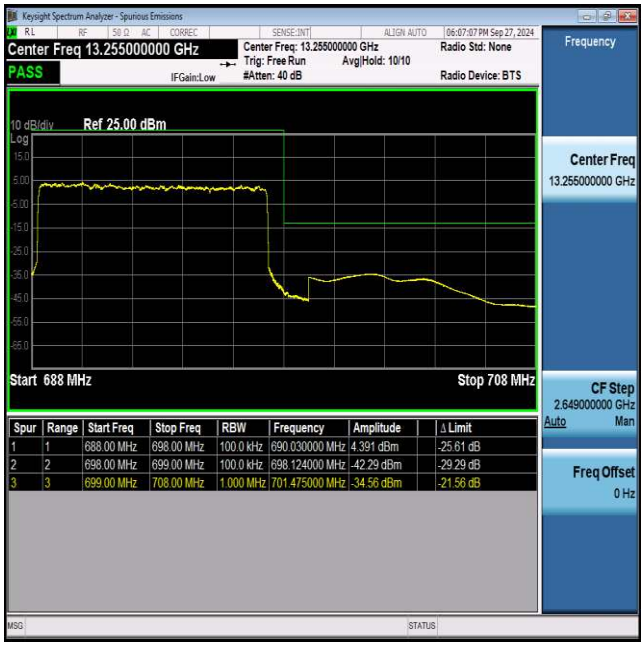

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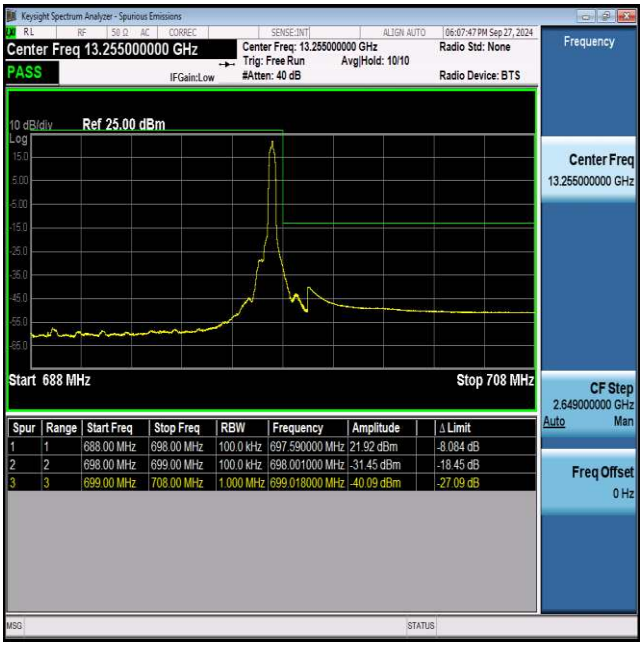

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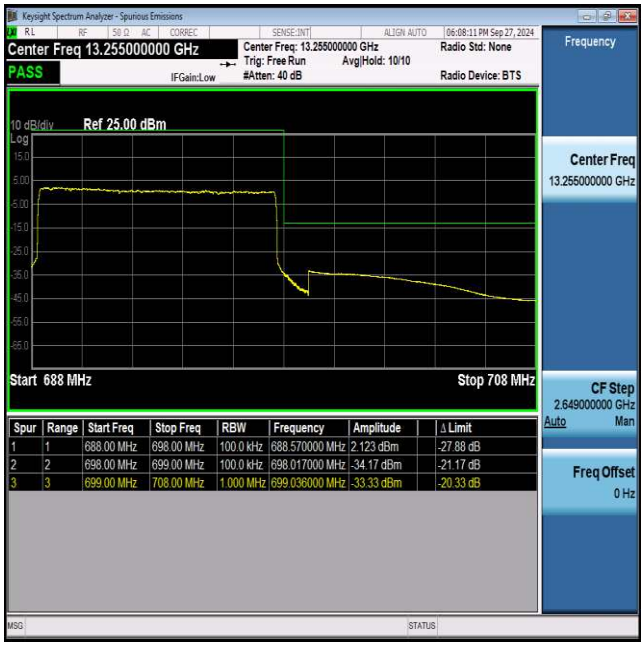

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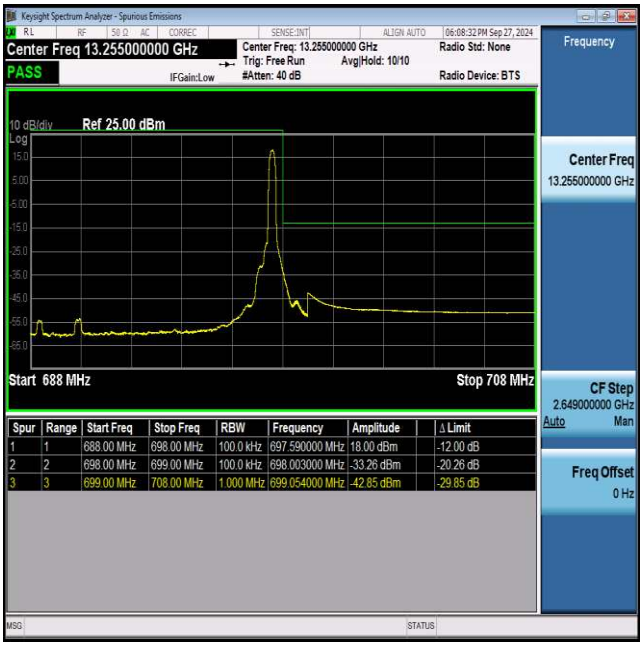

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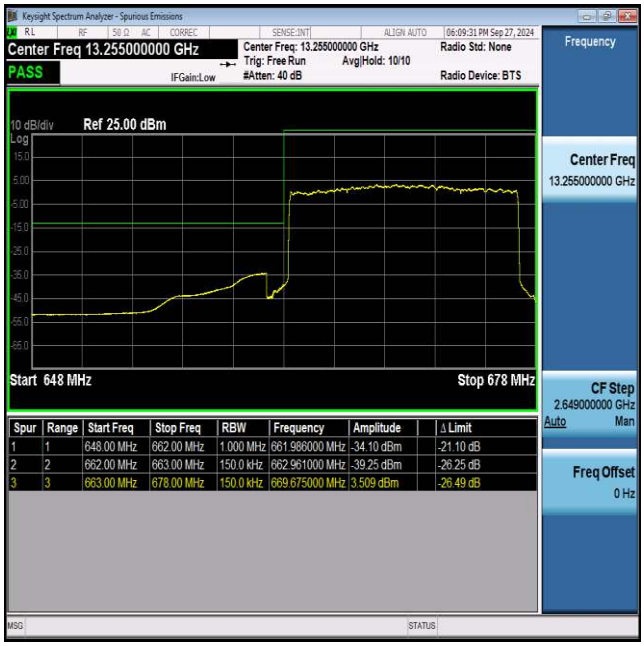

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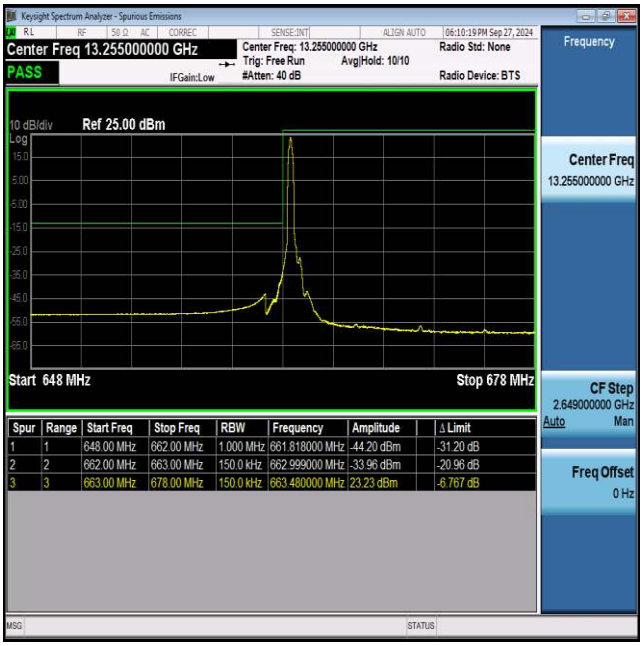

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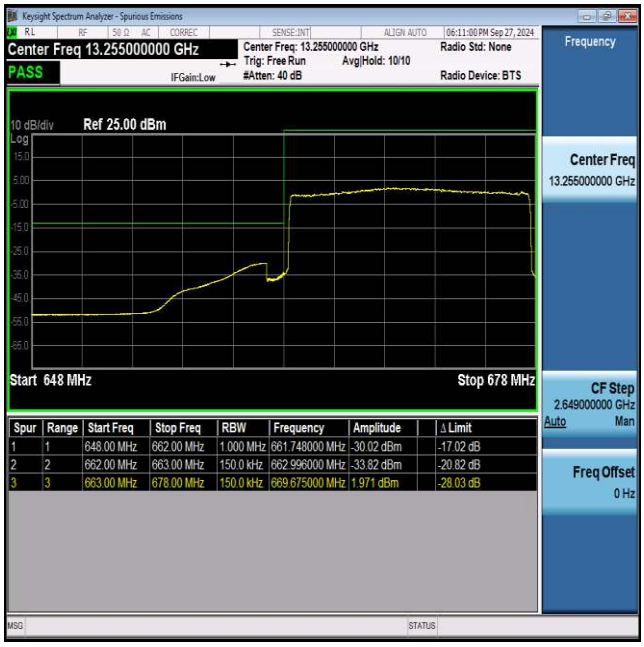

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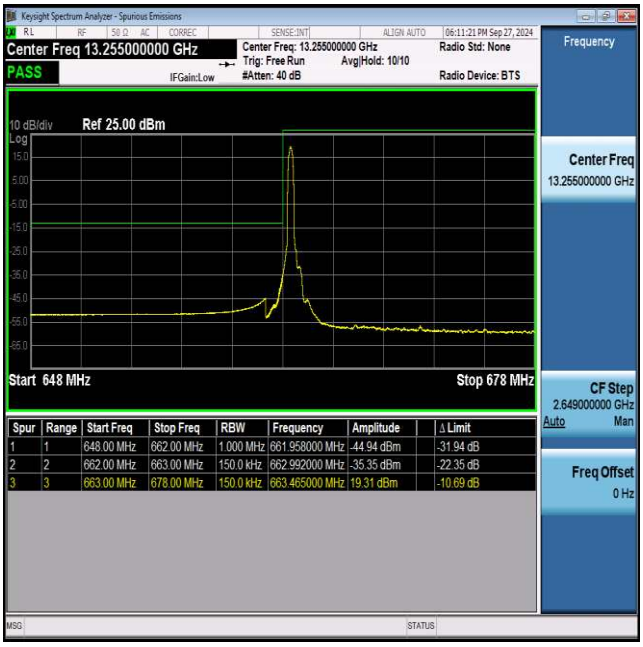

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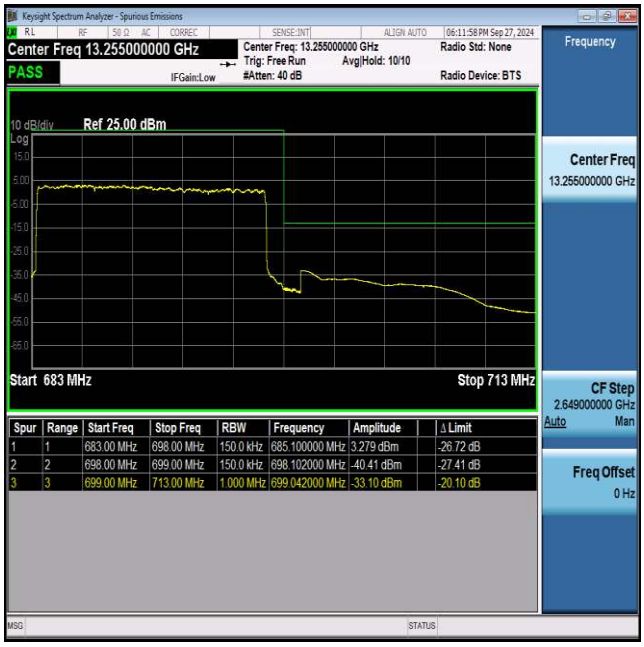

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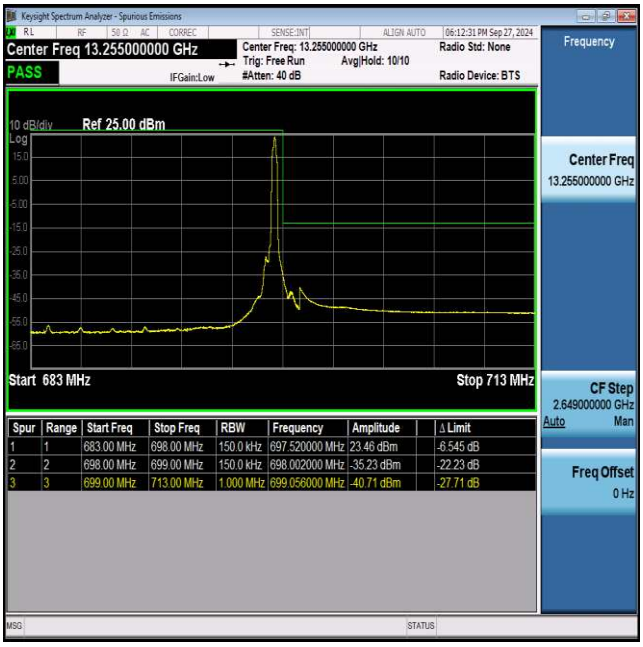

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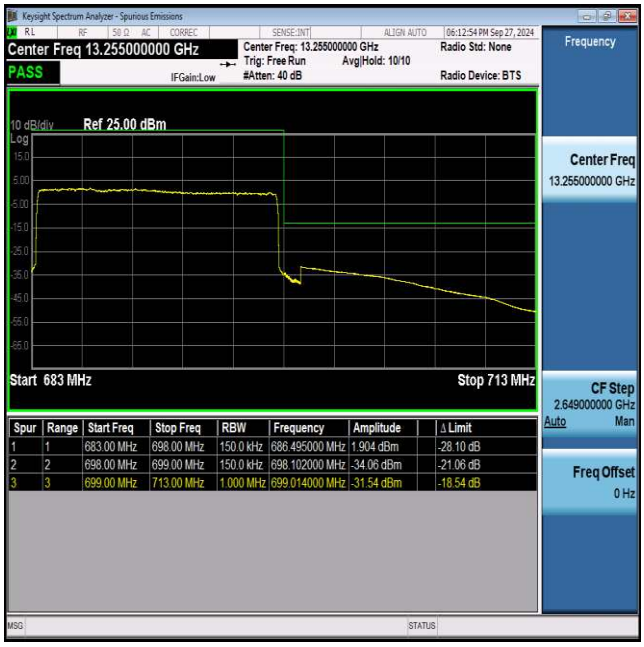

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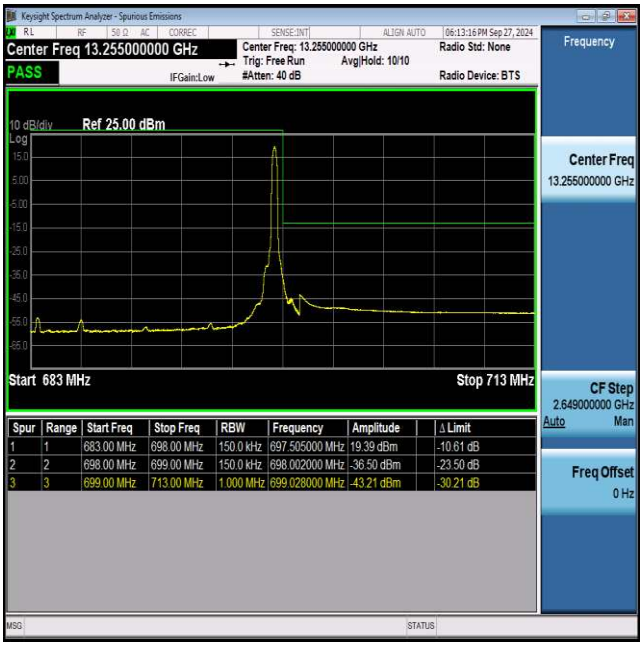

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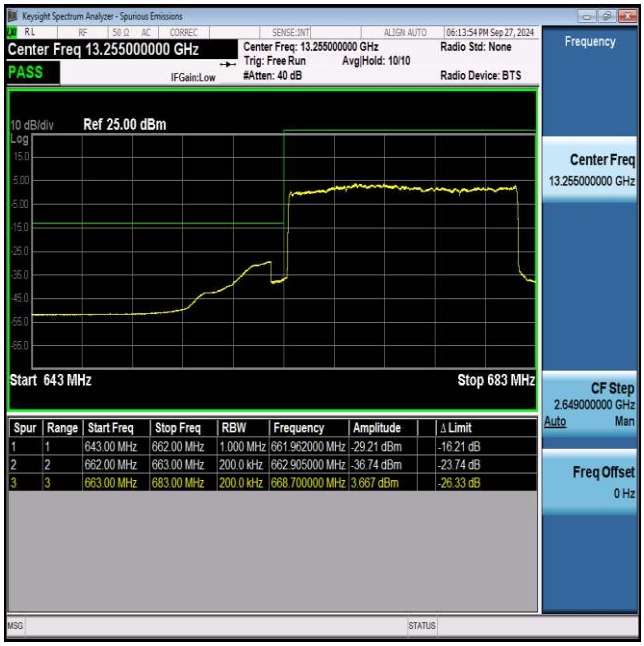

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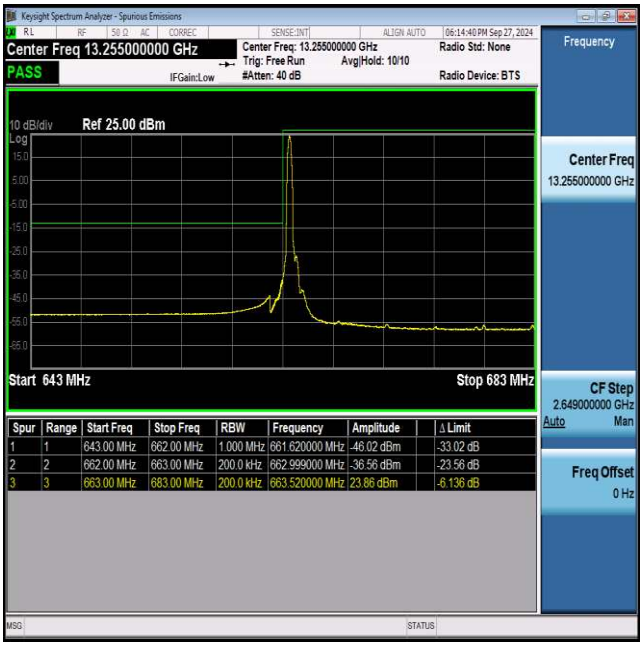

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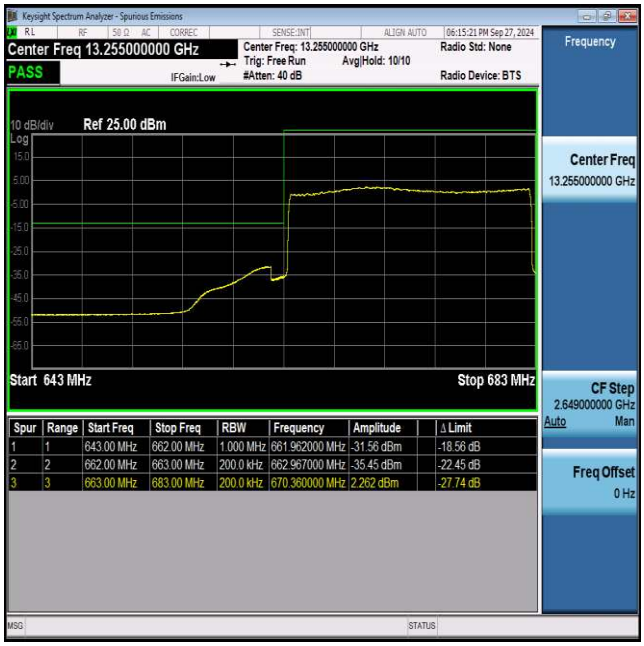

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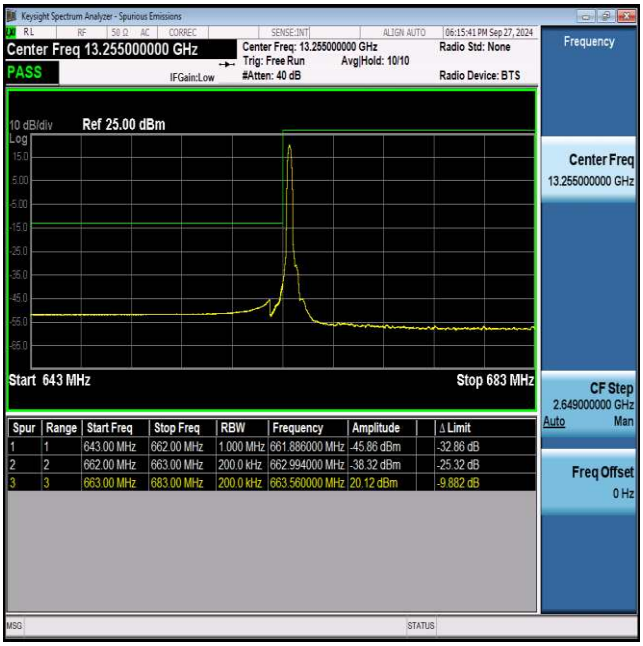

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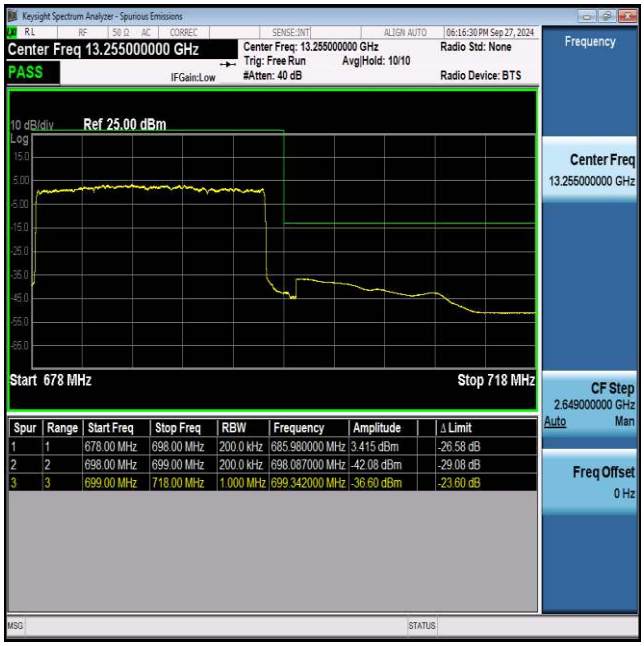

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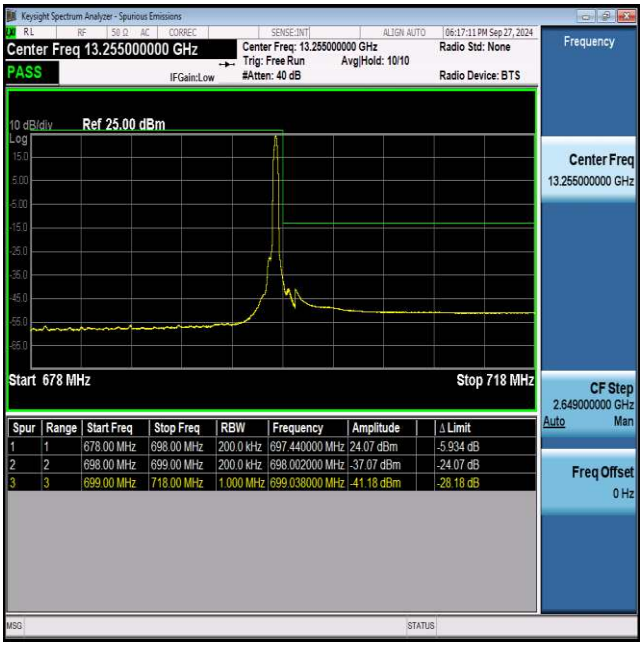

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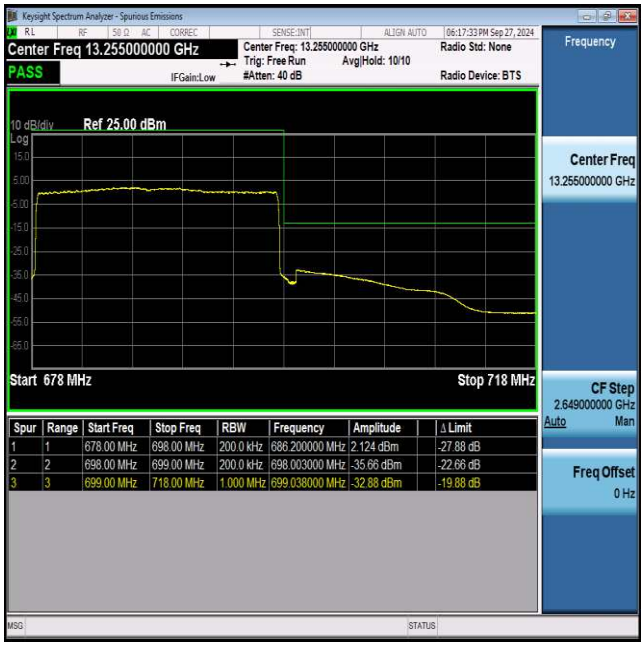

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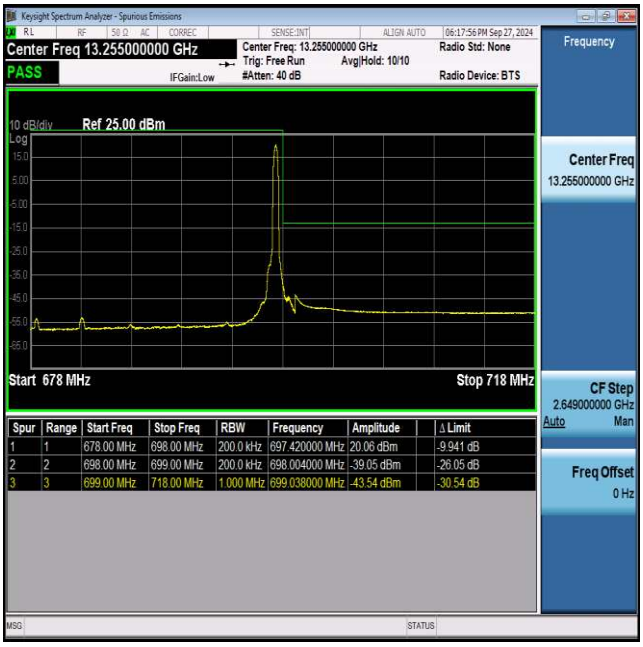

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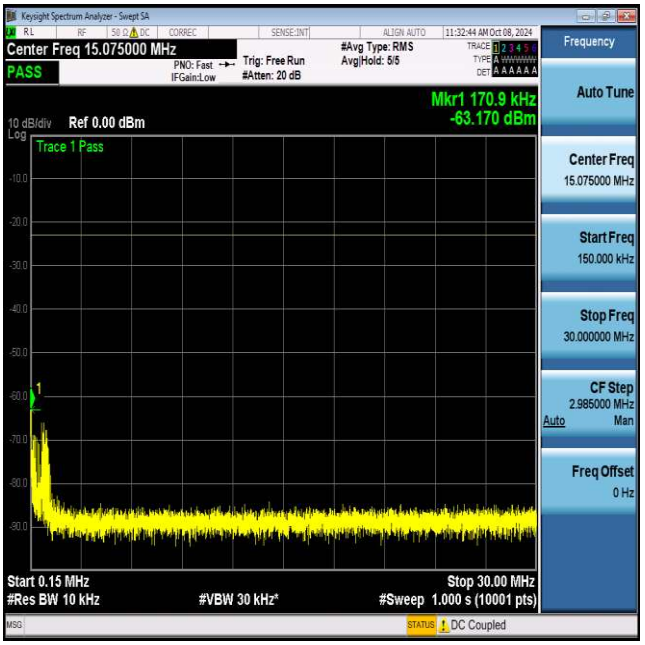
Conducted Spurious Emission for SA

Test Graphs

NTNV_N71_PC3_15_20_L_TID2_NS_01_0.009_0.15_#1



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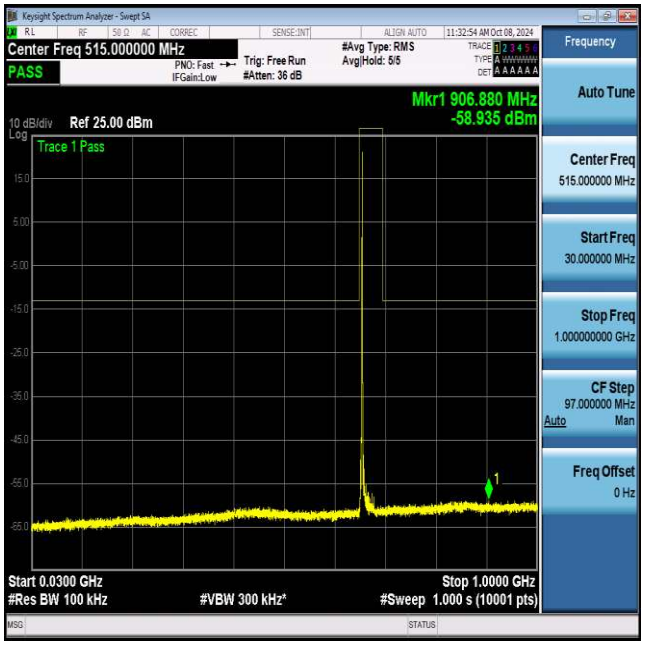

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NTNV_N71_PC3_15_20_L_TID2_NS_01_3000_12000_#1

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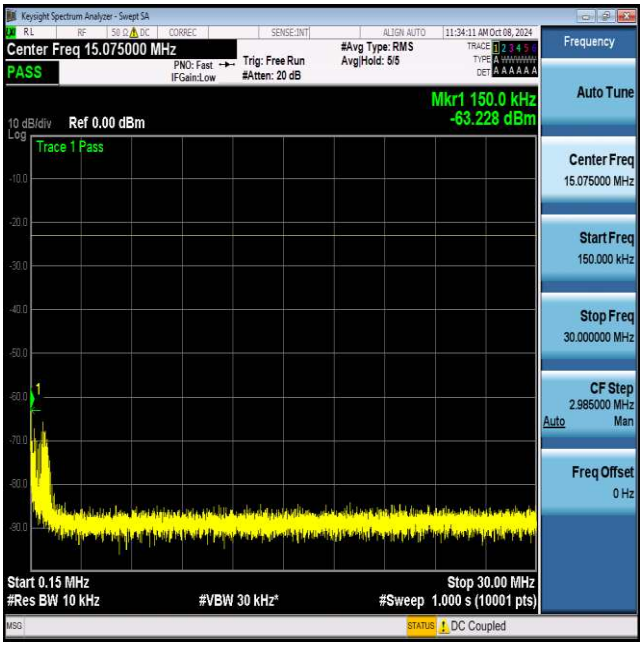

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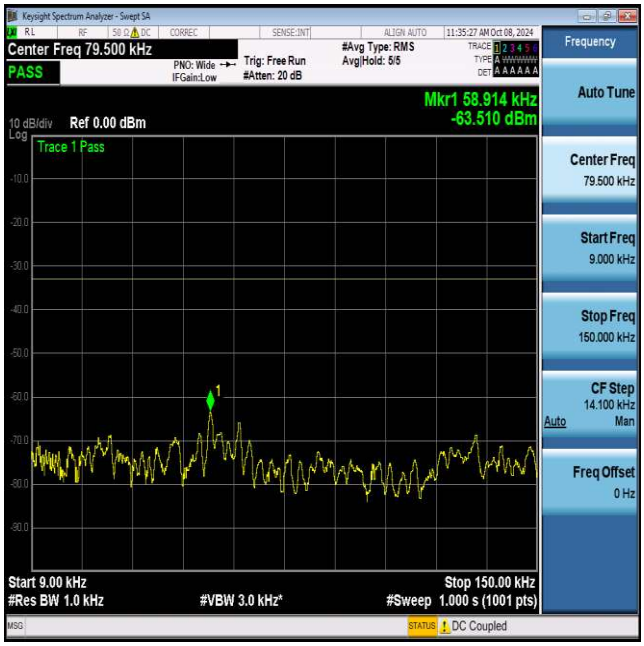

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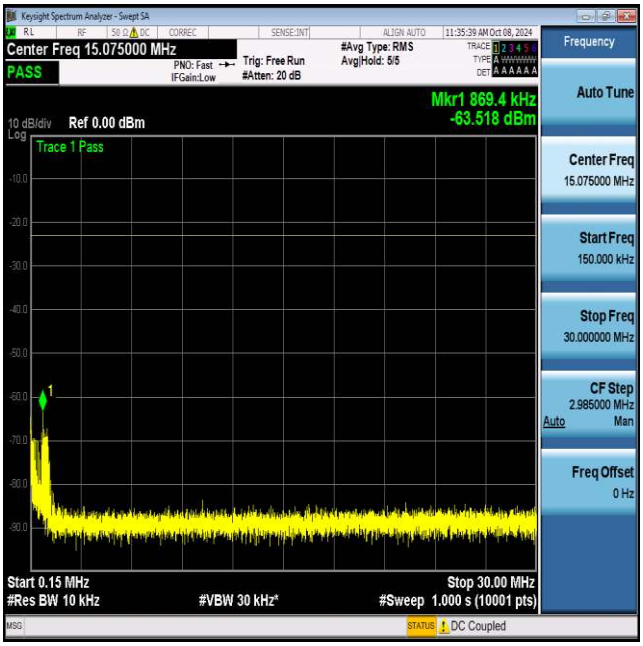

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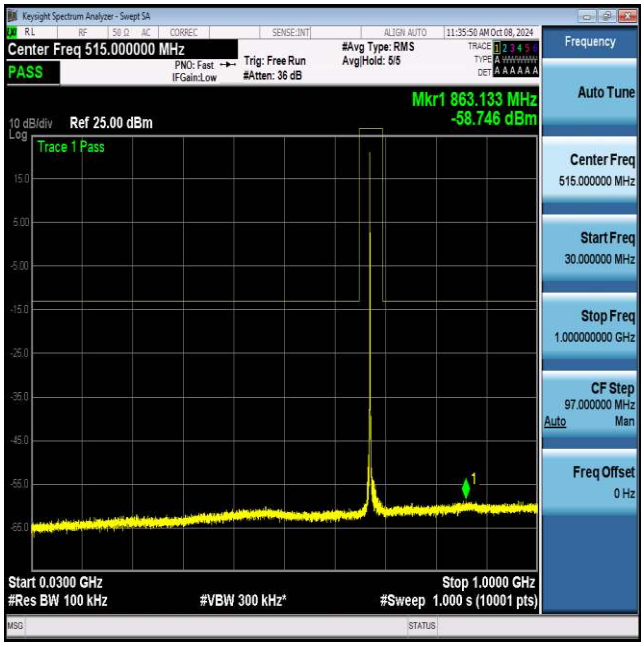

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NTNV_N71_PC3_15_20_H_TID2_NS_01_3000_12000_#1

NTNV_N71_PC3_15_20_H_TID2_NS_01_12000_20000_#1

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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
N71	15	20	DFT-PI2BPSK	M	Outer_Full	VL	NT	-11.700000	-0.017193	PASS
N71	15	20	DFT-PI2BPSK	M	Outer_Full	VN	NT	-11.500000	-0.016899	PASS
N71	15	20	DFT-PI2BPSK	M	Outer_Full	VH	NT	-9.700000	-0.014254	PASS
N71	15	20	CP-QPSK	M	Outer_Full	VL	NT	-5.400000	-0.007934	PASS
N71	15	20	CP-QPSK	M	Outer_Full	VN	NT	-4.000000	-0.005878	PASS
N71	15	20	CP-QPSK	M	Outer_Full	VH	NT	-7.000000	-0.010287	PASS

Frequency Error VS. Temperature

Temperature										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temp	Deviation (Hz)	Deviation (ppm)	Verdict
N71	15	20	DFT-PI2BPSK	M	Outer_Full	NV	-30	-12.500000	-0.018369	PASS
N71	15	20	DFT-PI2BPSK	M	Outer_Full	NV	-20	-12.000000	-0.017634	PASS
N71	15	20	DFT-PI2BPSK	M	Outer_Full	NV	-10	-10.800000	-0.015871	PASS
N71	15	20	DFT-PI2BPSK	M	Outer_Full	NV	0	-14.500000	-0.021308	PASS
N71	15	20	DFT-PI2BPSK	M	Outer_Full	NV	10	-12.100000	-0.017781	PASS
N71	15	20	DFT-PI2BPSK	M	Outer_Full	NV	20	-12.400000	-0.018222	PASS
N71	15	20	DFT-PI2BPSK	M	Outer_Full	NV	30	-14.100000	-0.020720	PASS
N71	15	20	DFT-PI2BPSK	M	Outer_Full	NV	40	-11.500000	-0.016899	PASS
N71	15	20	DFT-PI2BPSK	M	Outer_Full	NV	50	-12.100000	-0.017781	PASS
N71	15	20	CP-QPSK	M	Outer_Full	NV	-30	-8.300000	-0.012197	PASS
N71	15	20	CP-QPSK	M	Outer_Full	NV	-20	-6.300000	-0.009258	PASS
N71	15	20	CP-QPSK	M	Outer_Full	NV	-10	-7.500000	-0.011021	PASS
N71	15	20	CP-QPSK	M	Outer_Full	NV	0	-7.700000	-0.011315	PASS
N71	15	20	CP-QPSK	M	Outer_Full	NV	10	-5.700000	-0.008376	PASS
N71	15	20	CP-QPSK	M	Outer_Full	NV	20	-7.200000	-0.010580	PASS
N71	15	20	CP-QPSK	M	Outer_Full	NV	30	-6.400000	-0.009405	PASS
N71	15	20	CP-QPSK	M	Outer_Full	NV	40	-7.300000	-0.010727	PASS
N71	15	20	CP-QPSK	M	Outer_Full	NV	50	-8.800000	-0.012932	PASS

~The End~

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