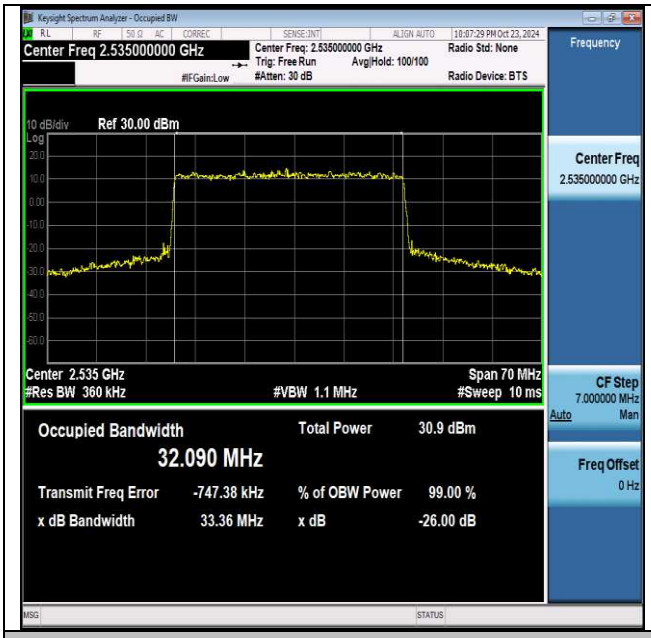
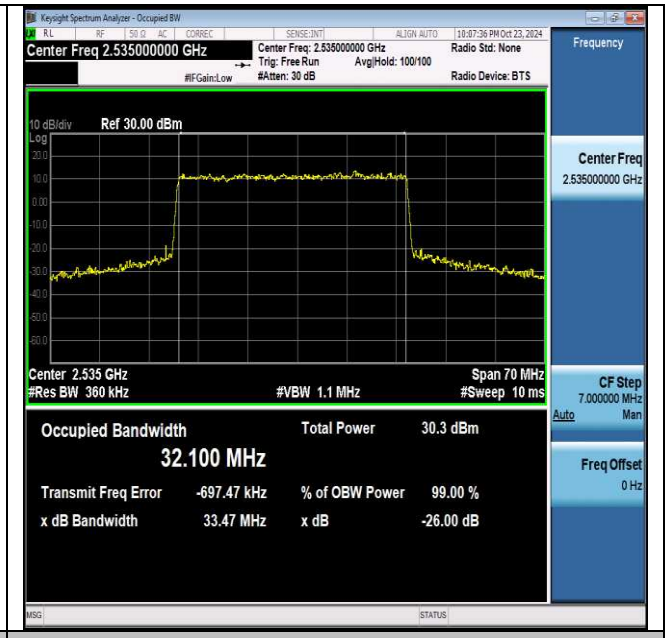


NTNV-n7-PC3-15-35-M-DFT-16QAM-Outer_Full-Ant1-PASS



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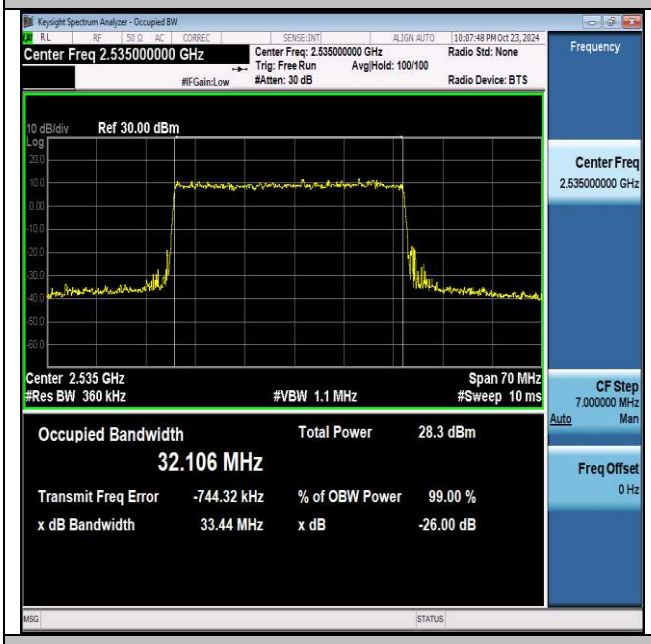

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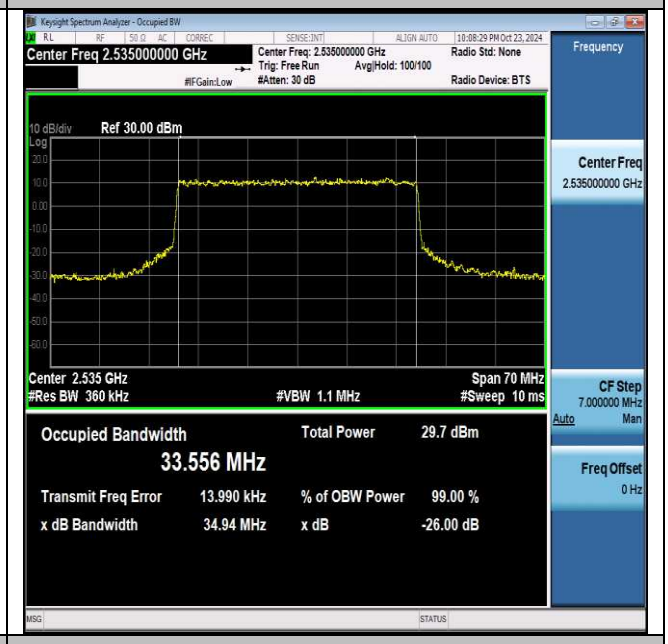

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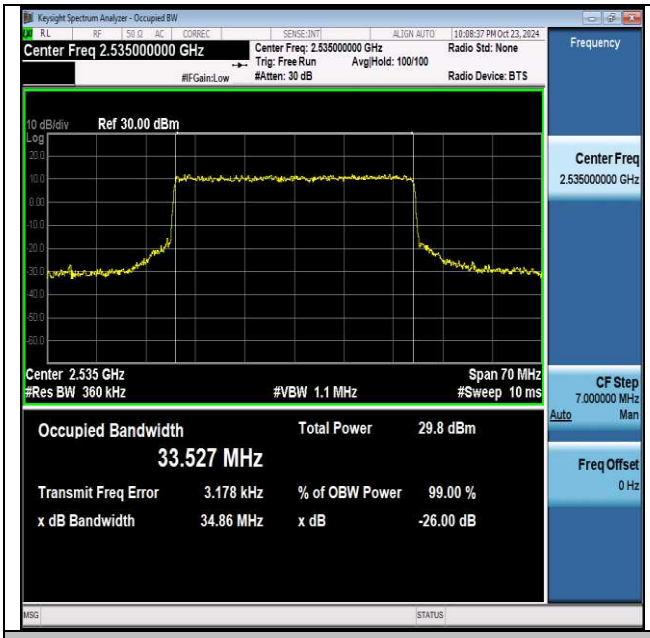

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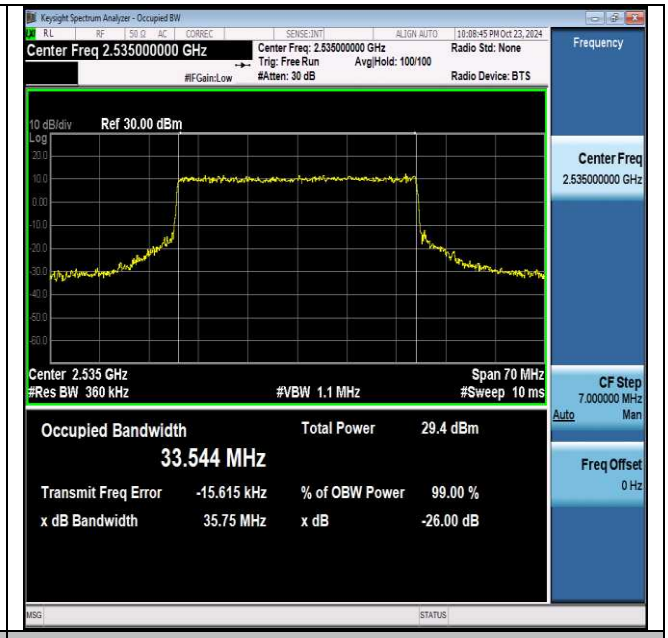

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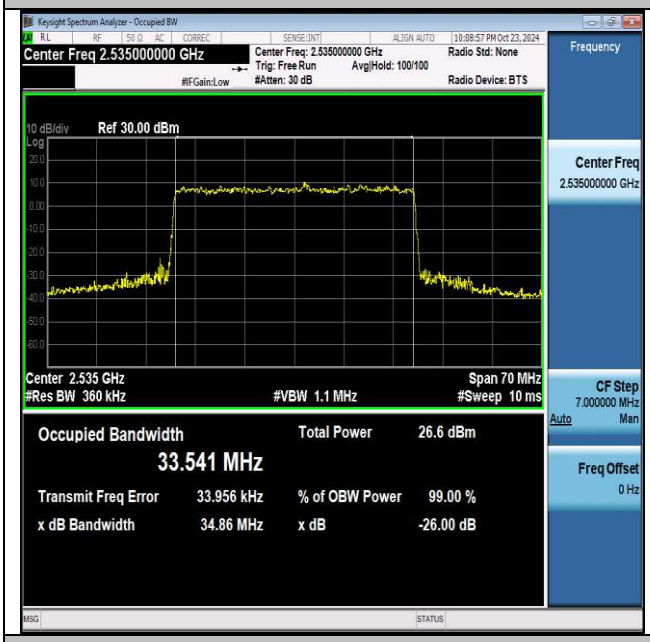

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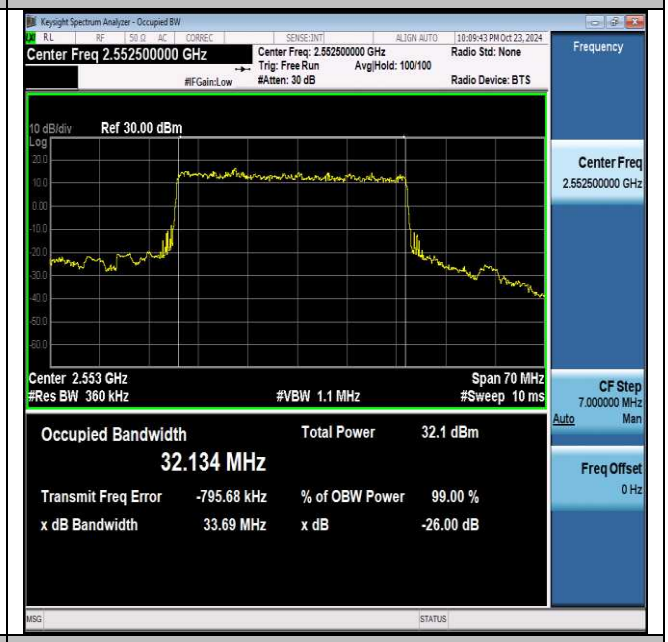

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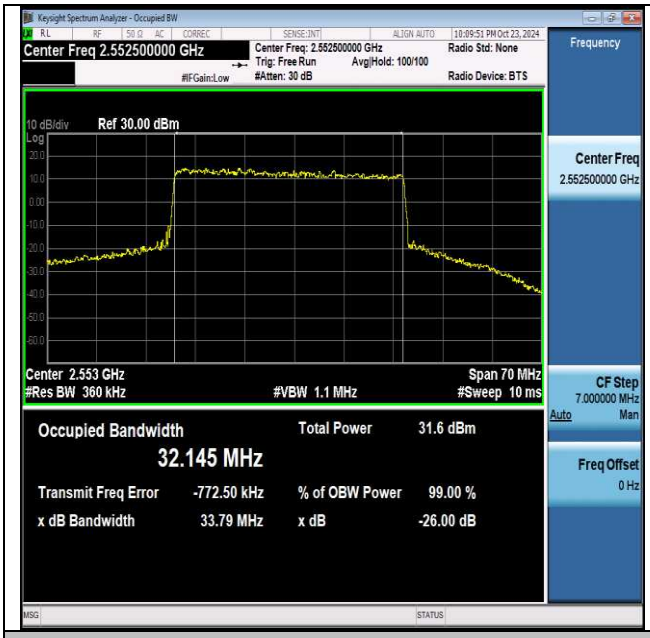

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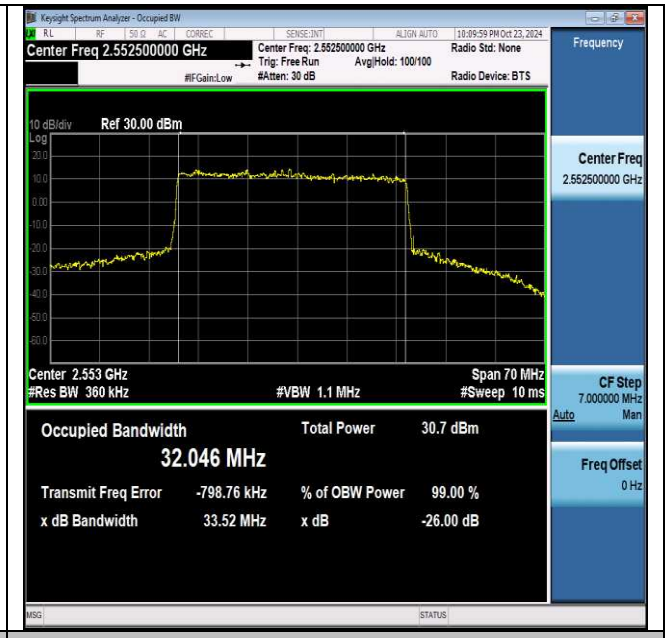

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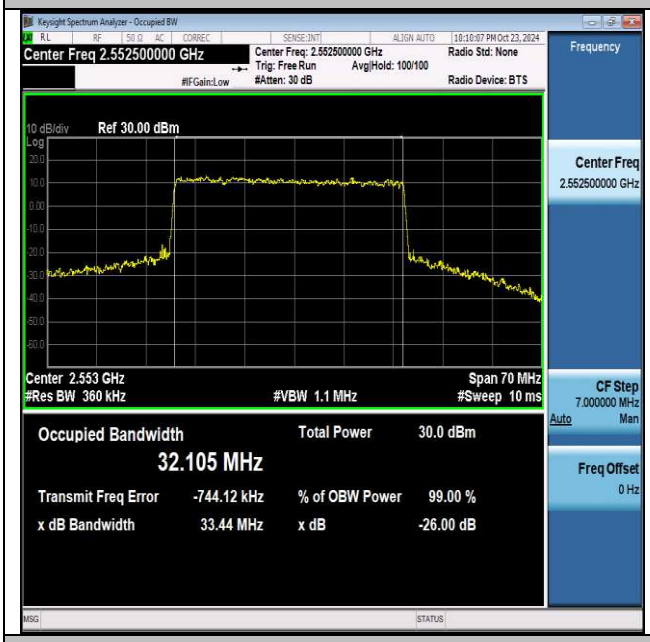

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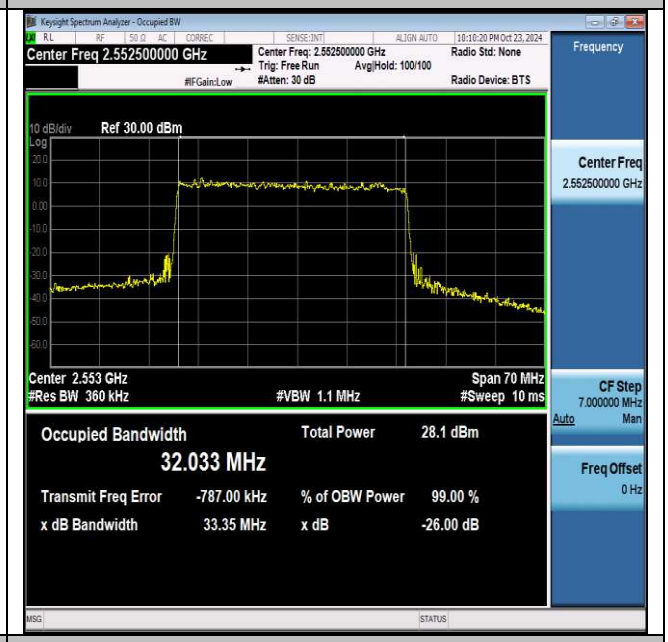

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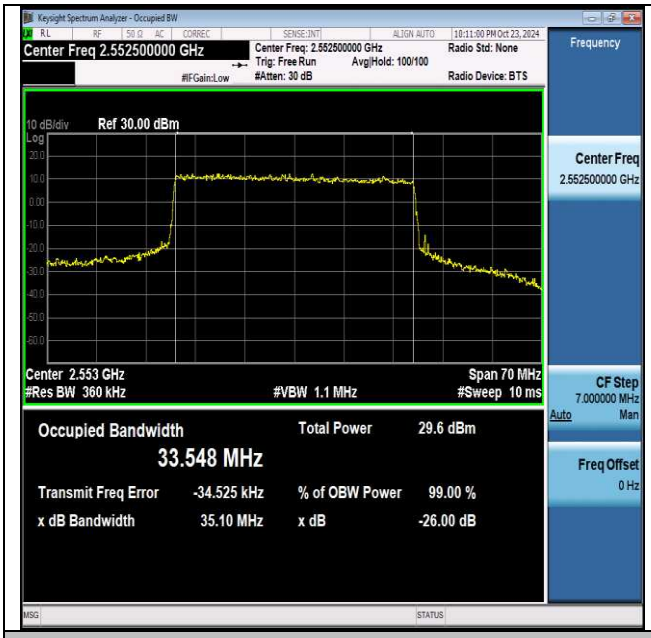

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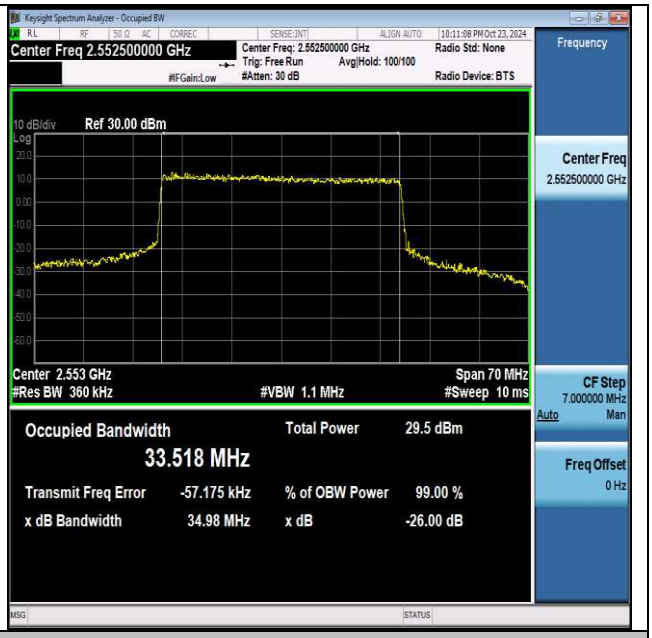

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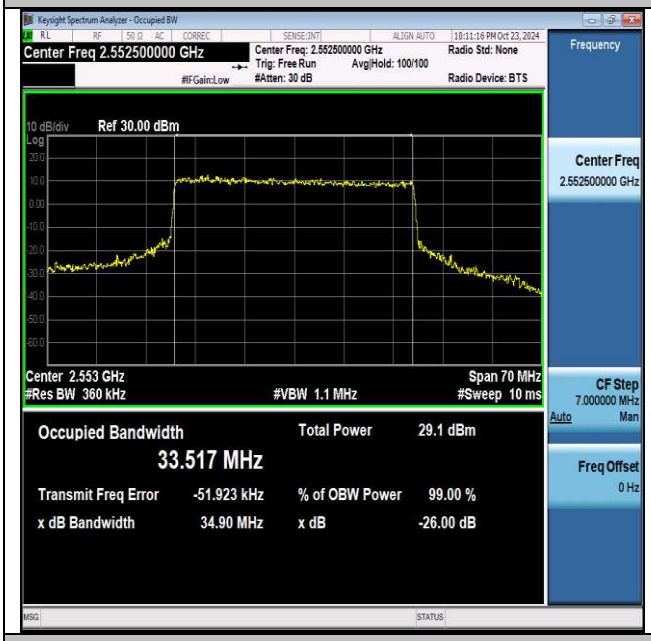

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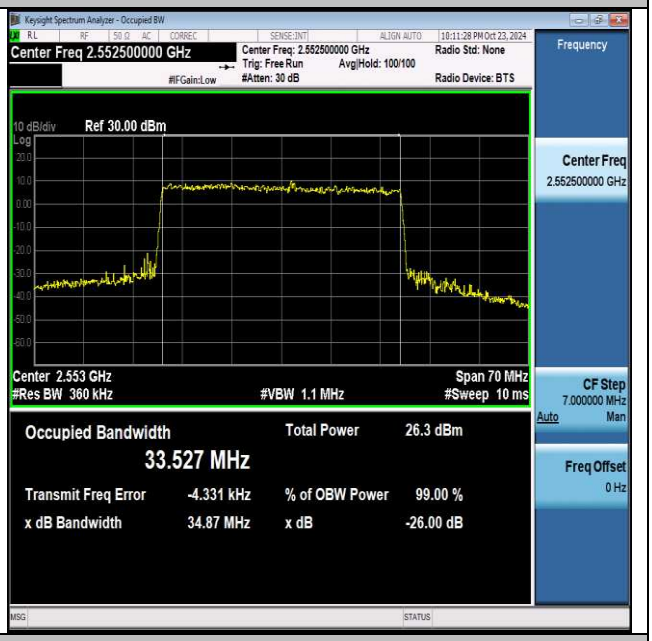

NTNV-n7-PC3-15-35-H-CP-256QAM-Outer_Full-Ant1-PASS

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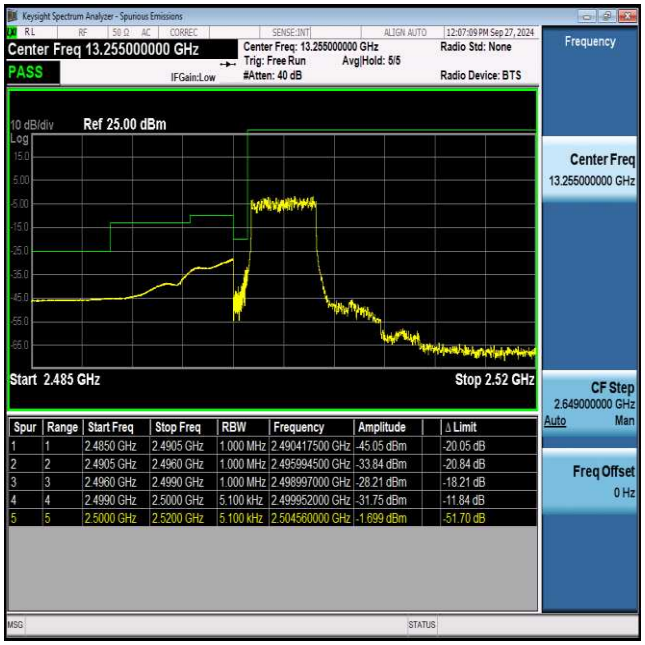
Band Edge for SA

Test Graphs



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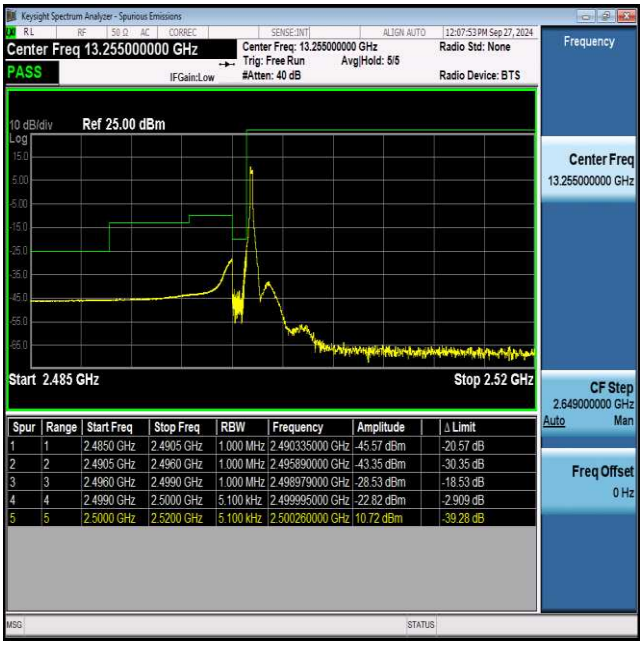

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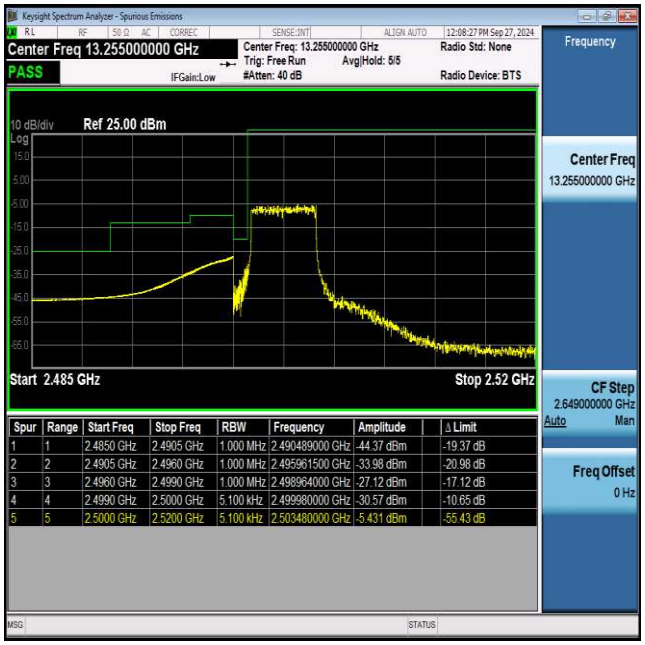

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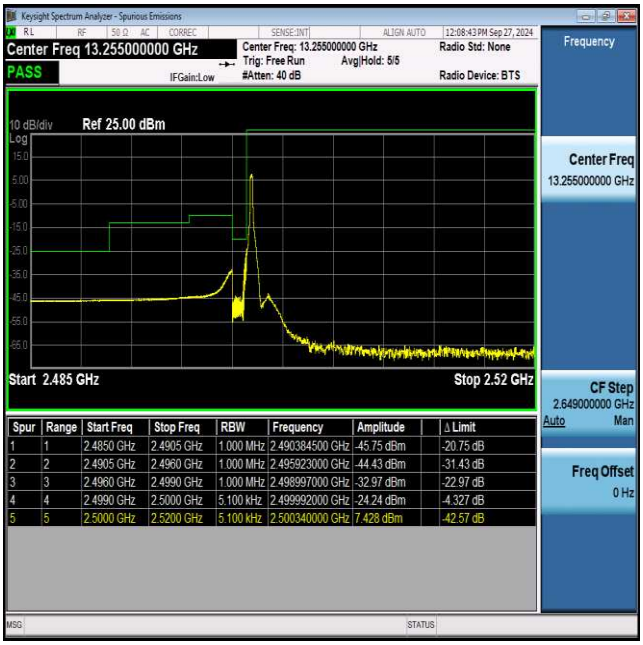

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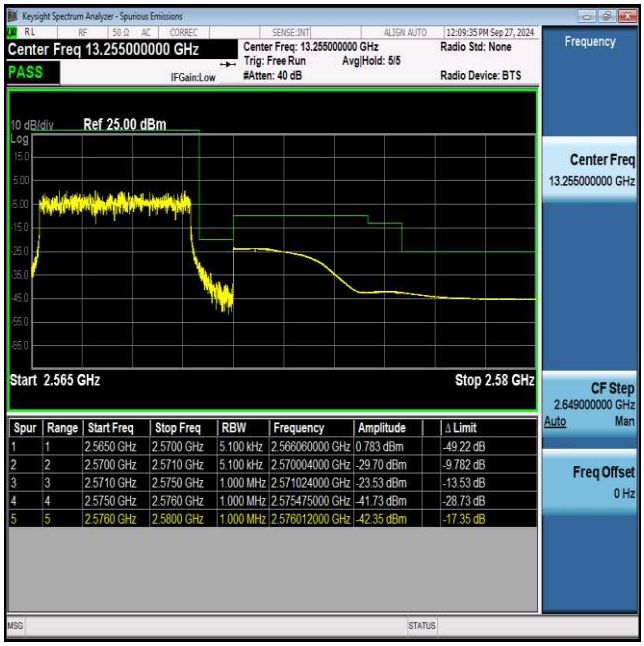

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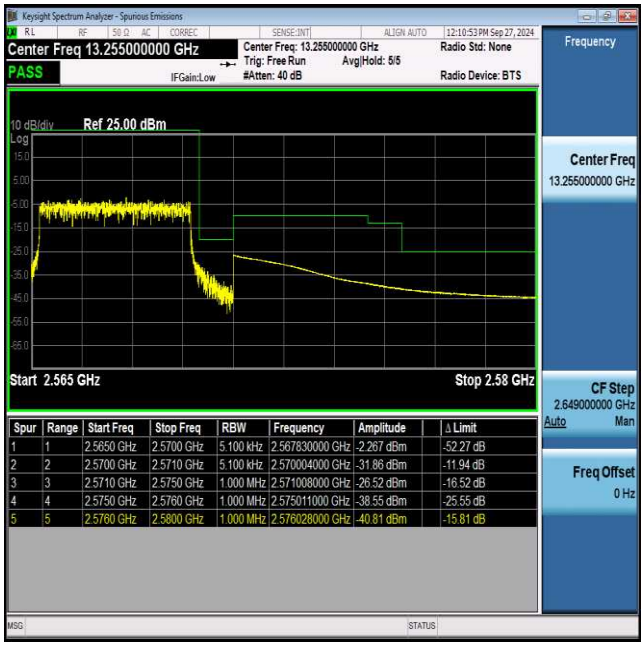

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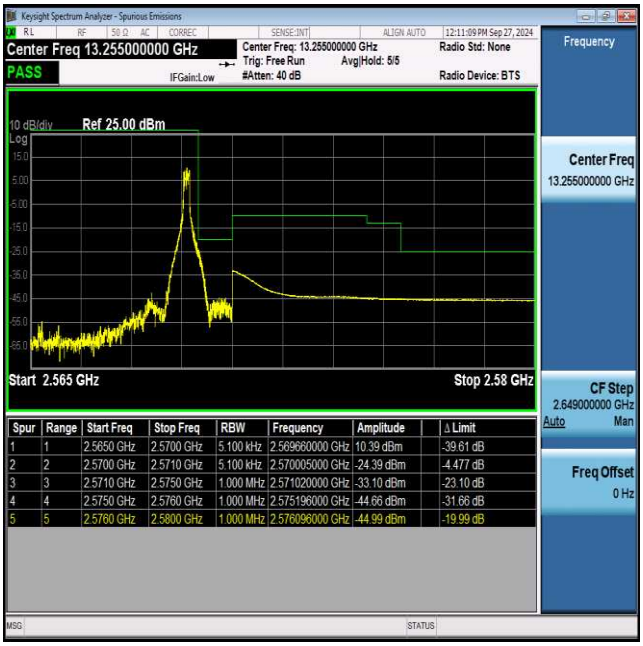

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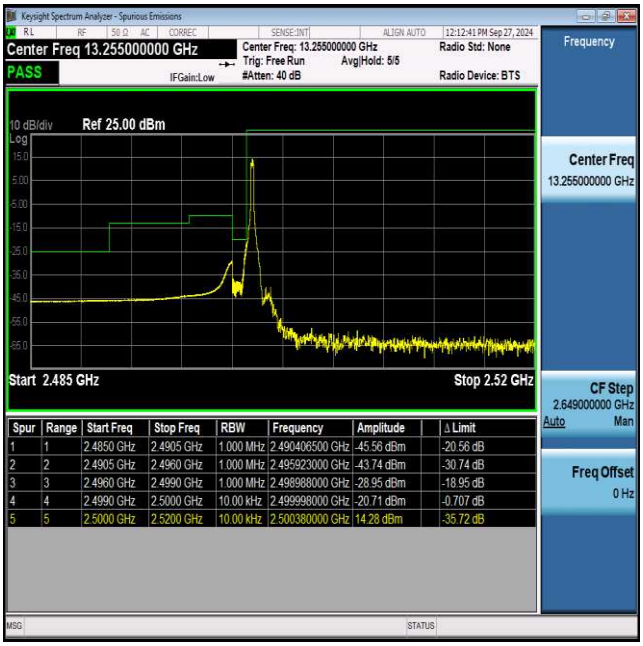

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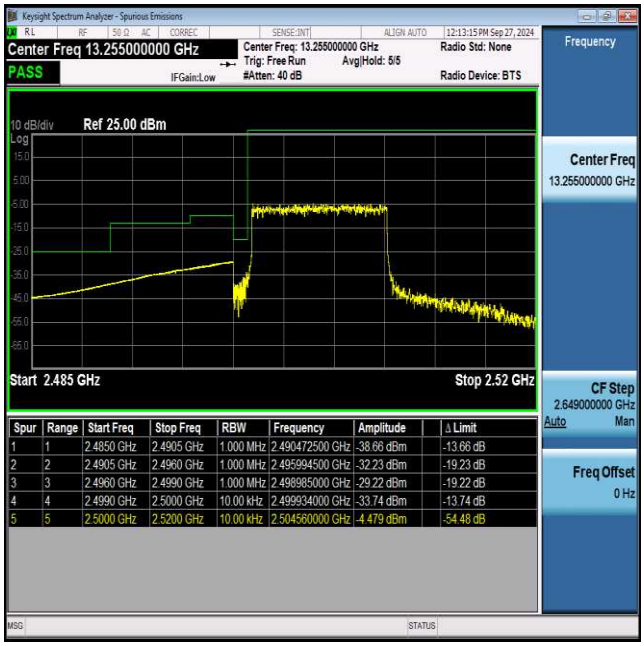

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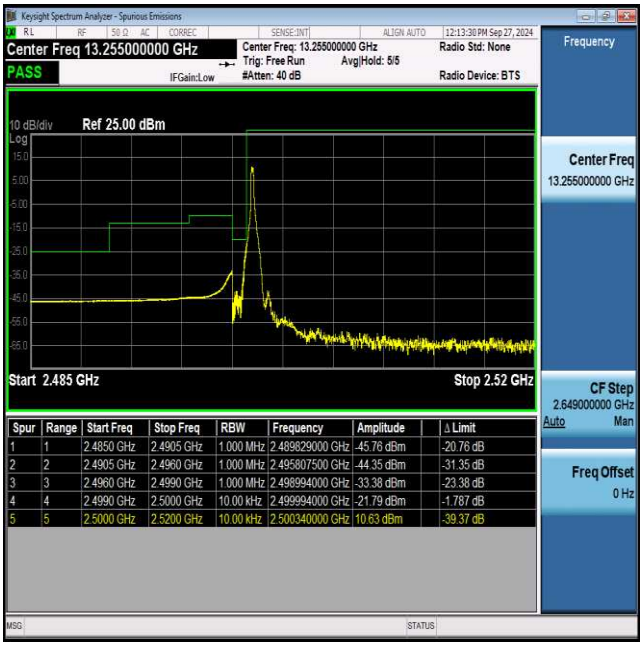

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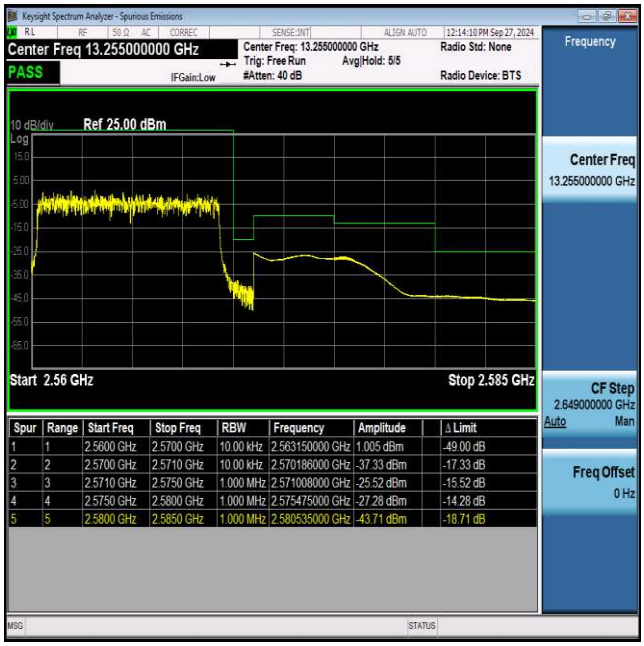

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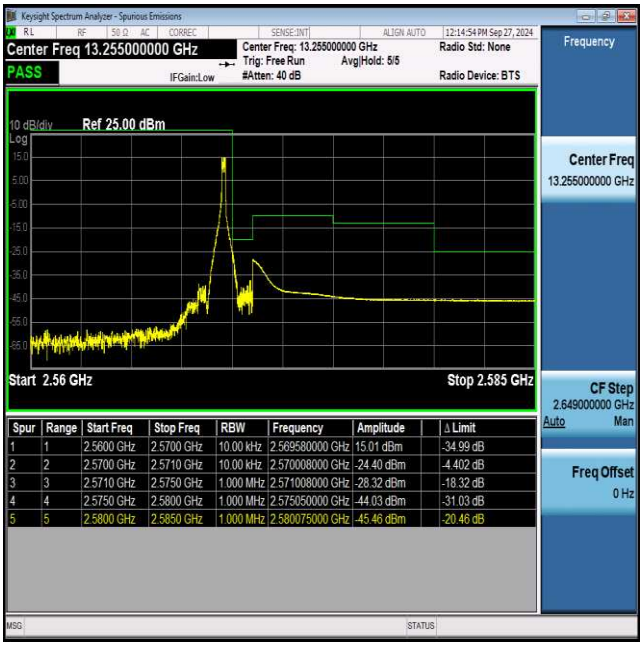

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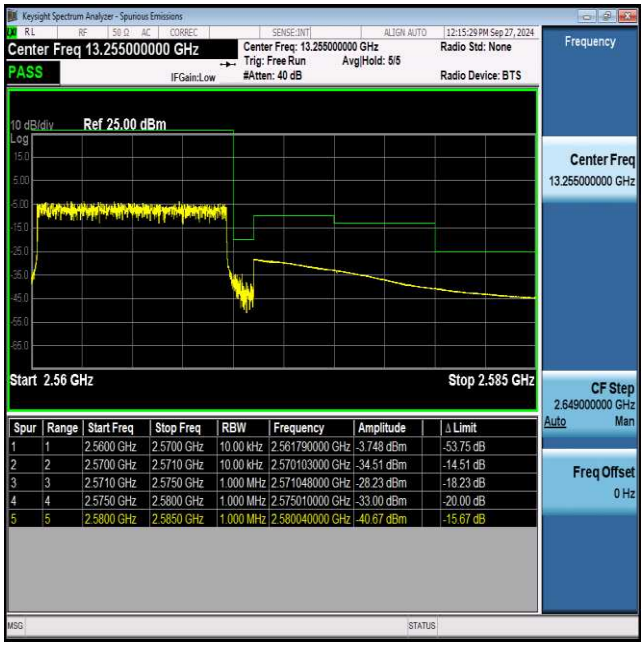

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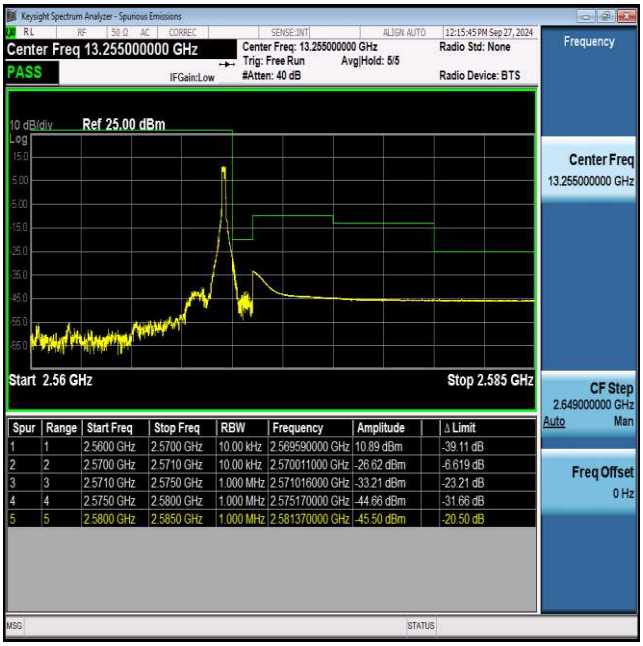

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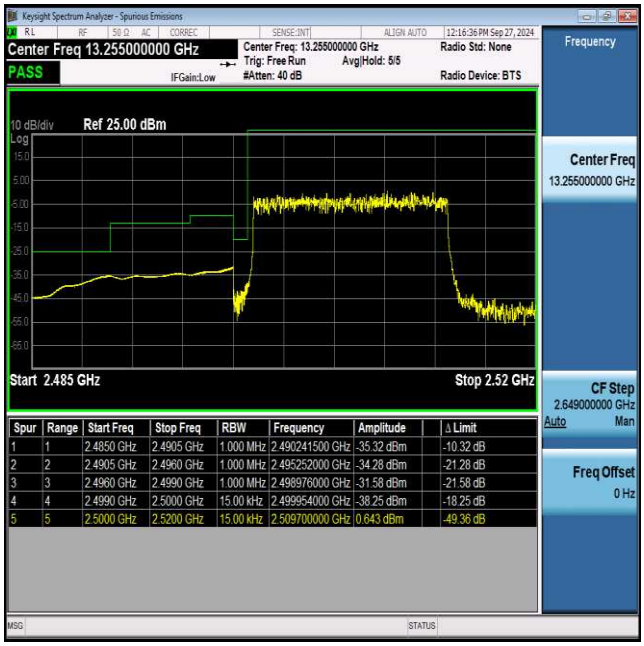

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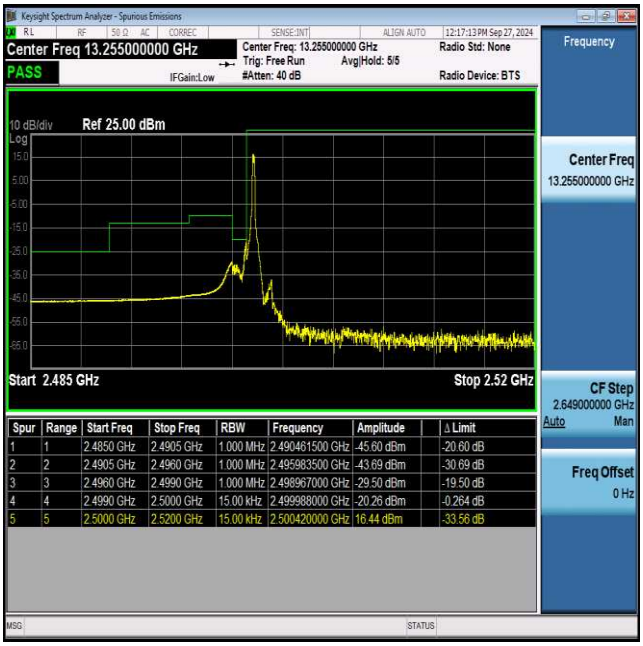

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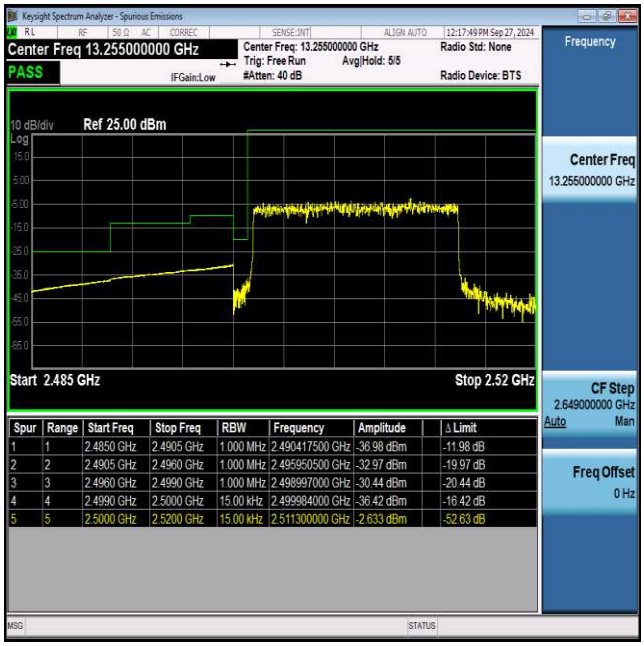

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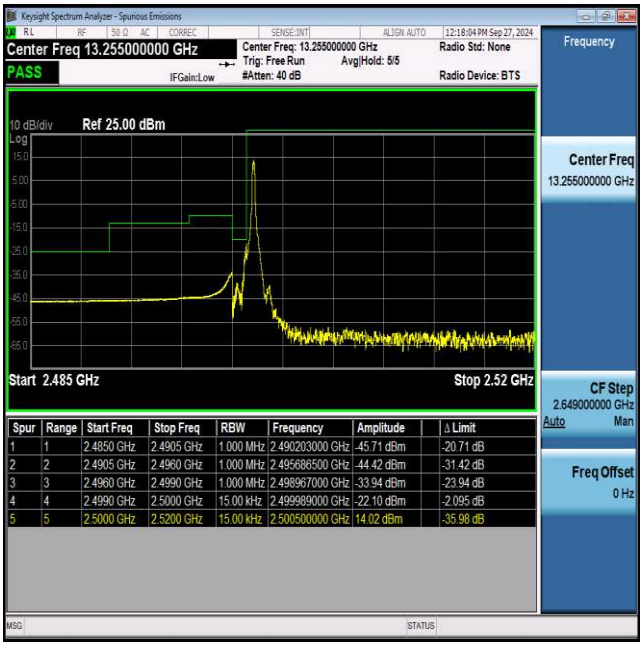

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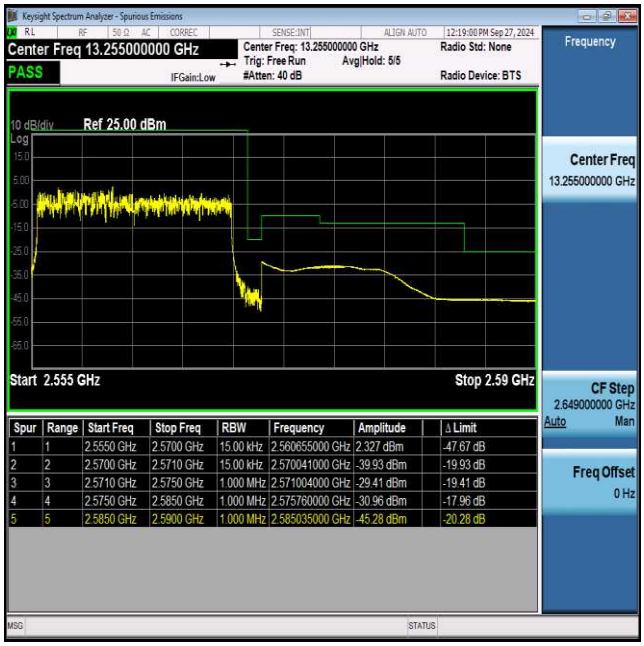

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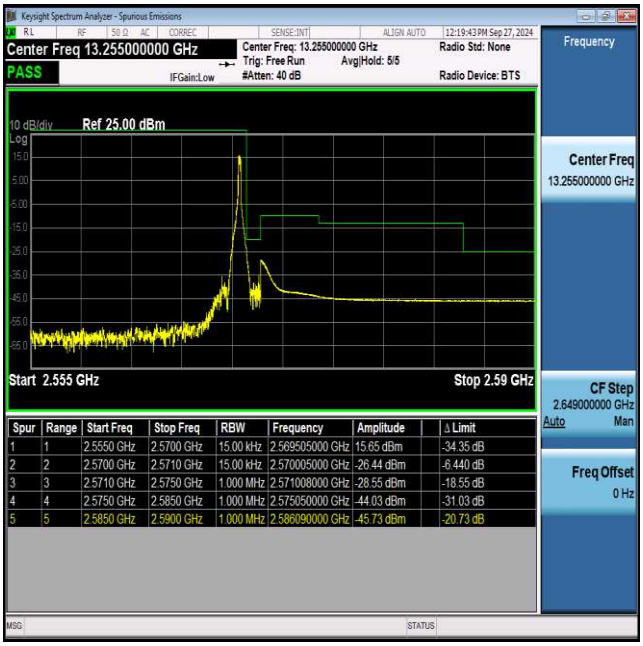

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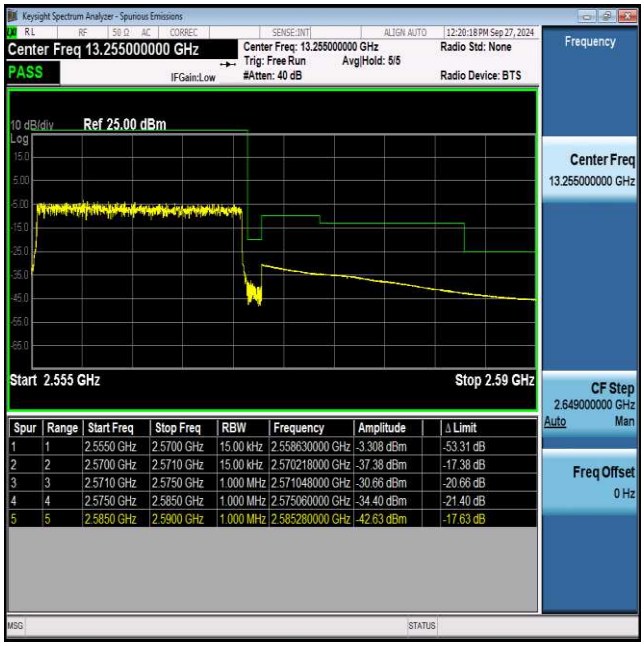

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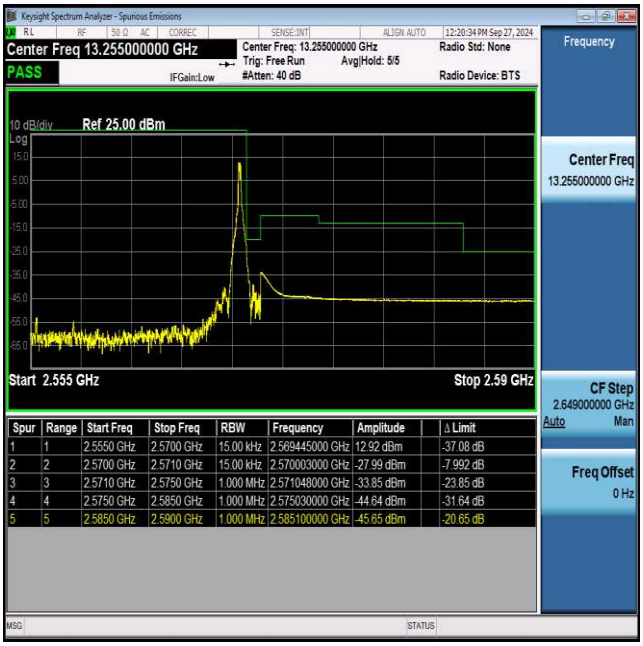

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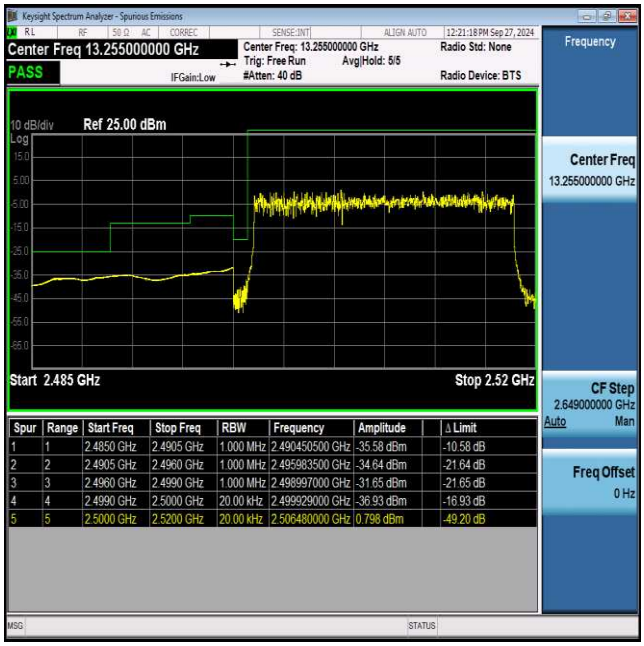

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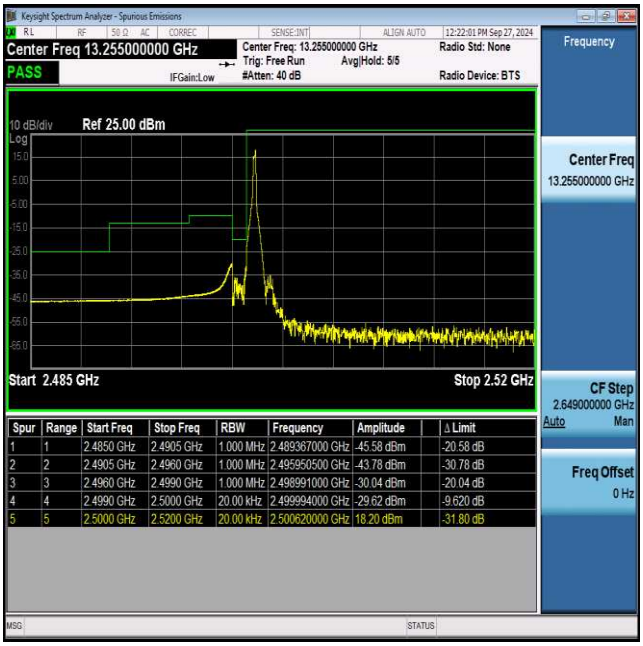

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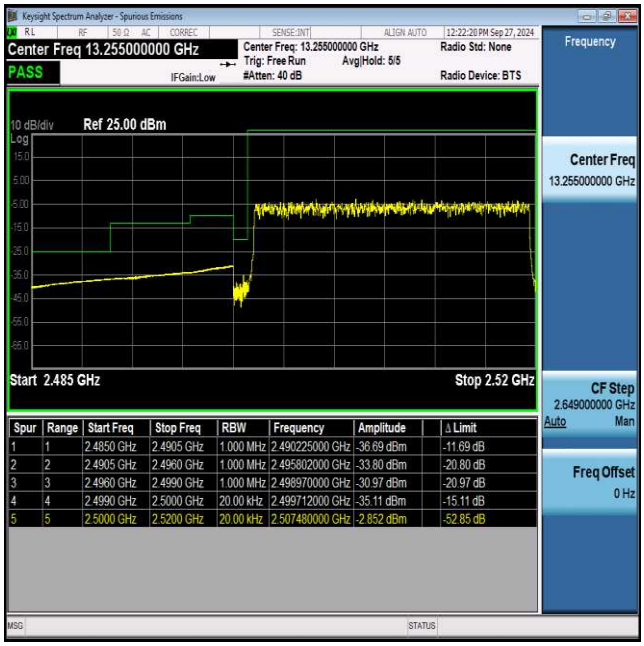

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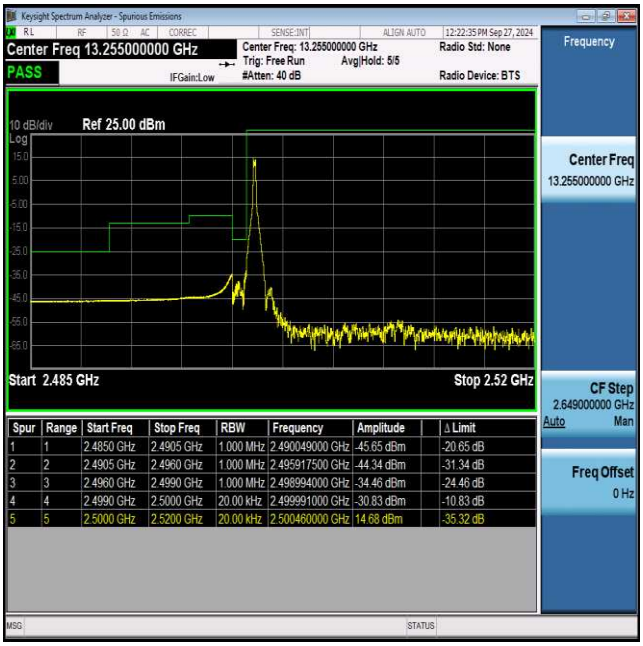

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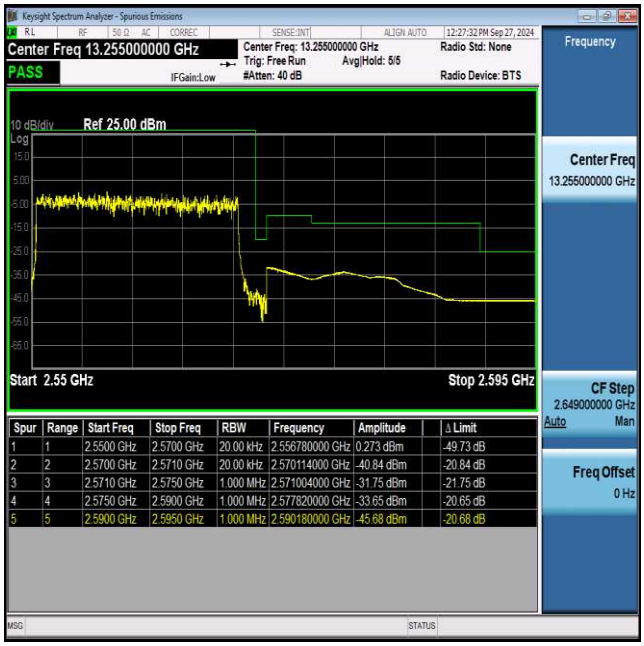

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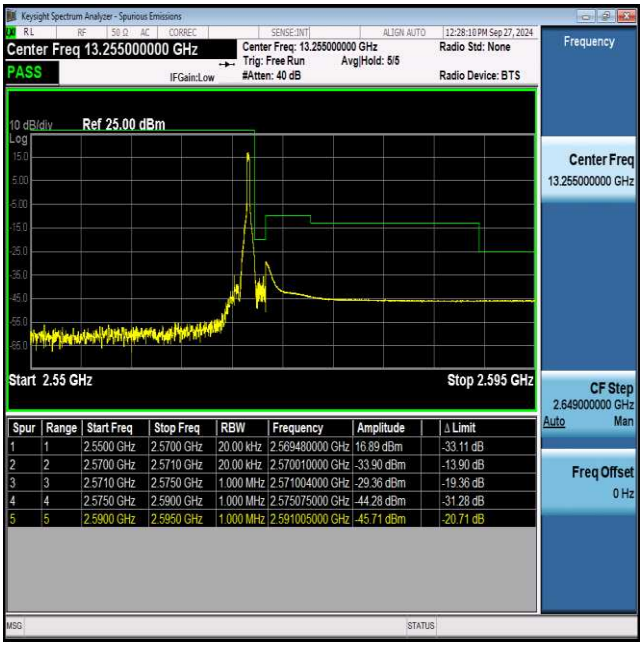

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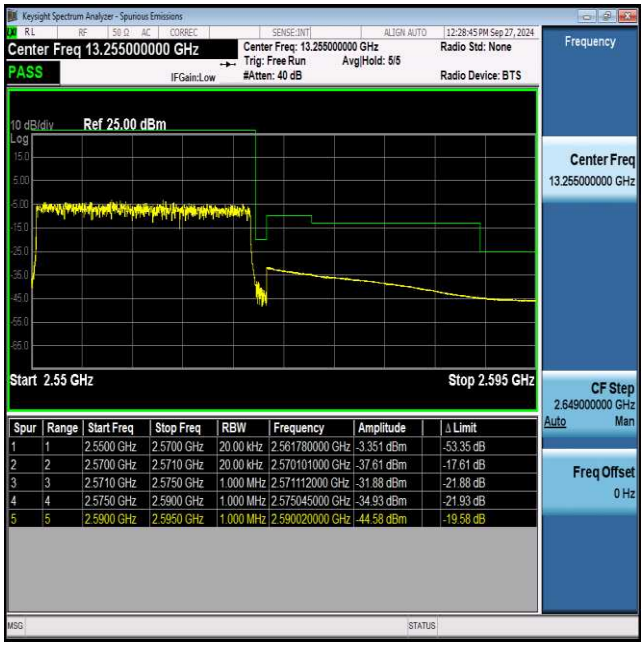

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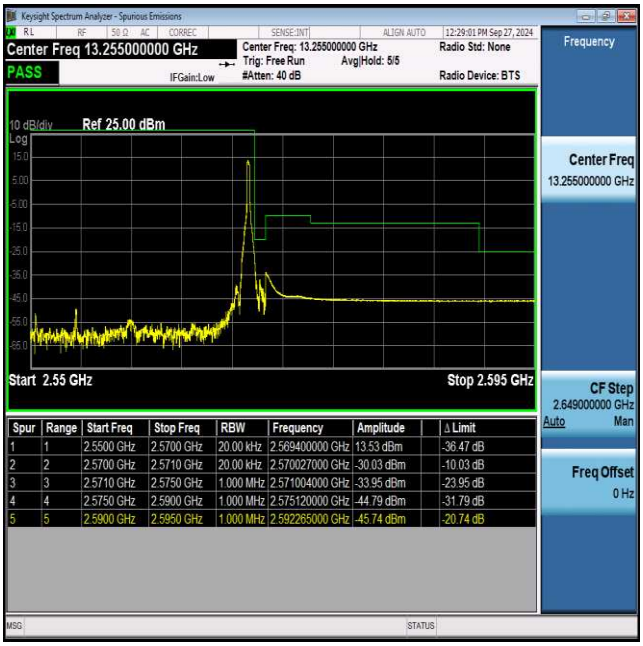

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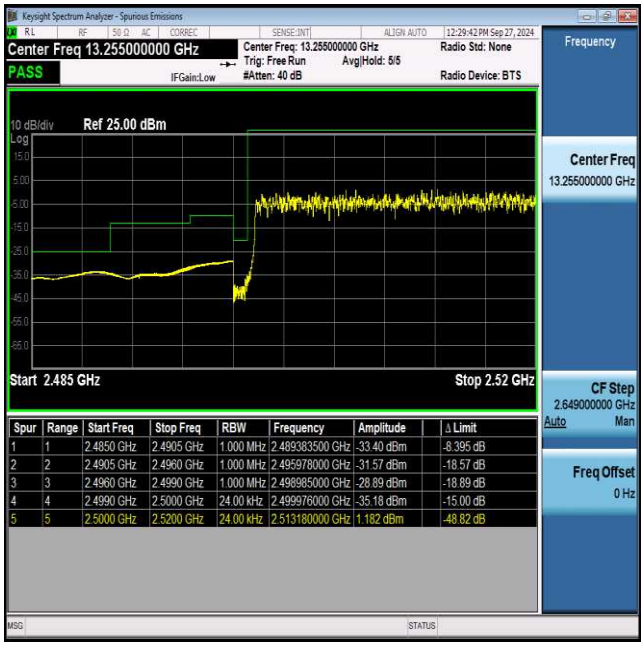

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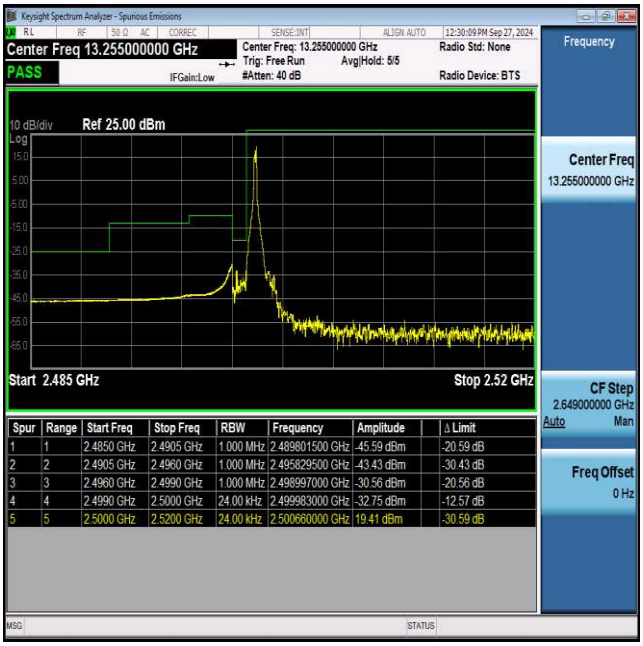

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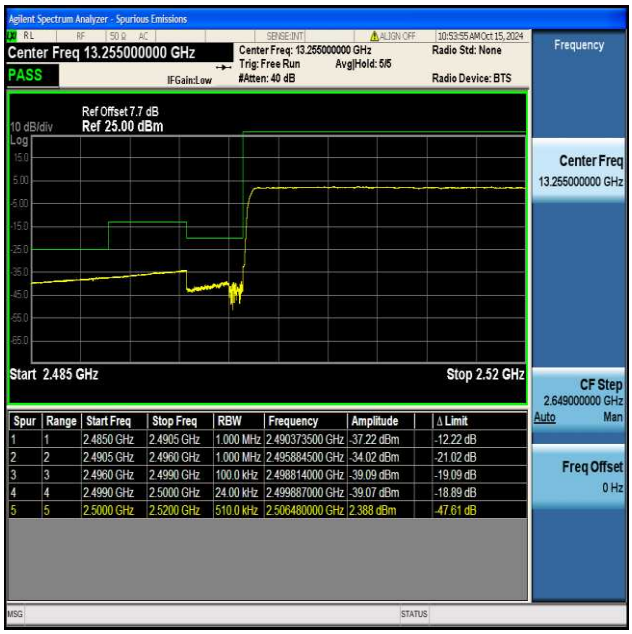

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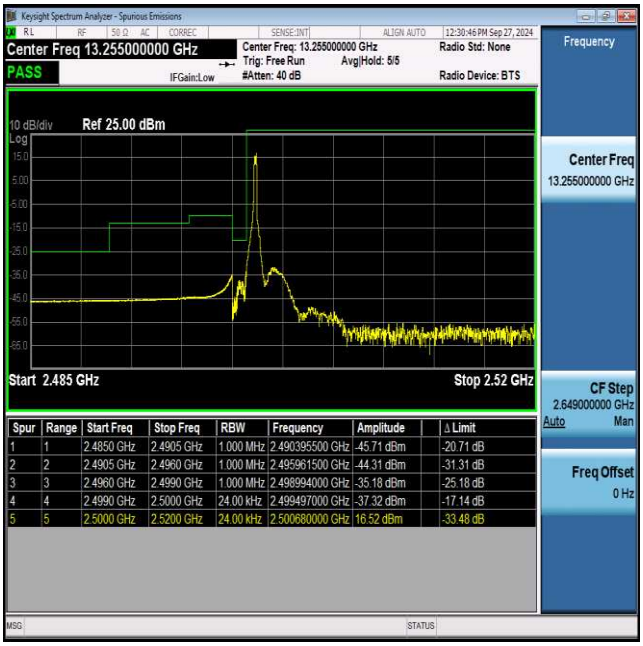

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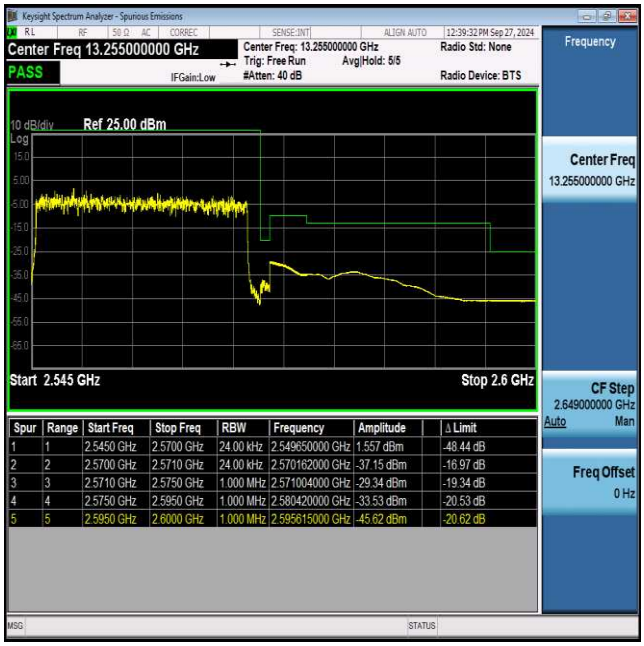

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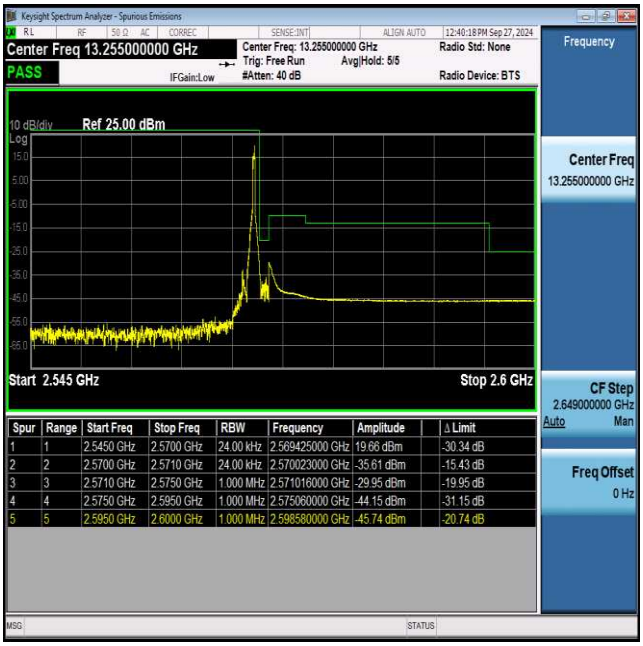

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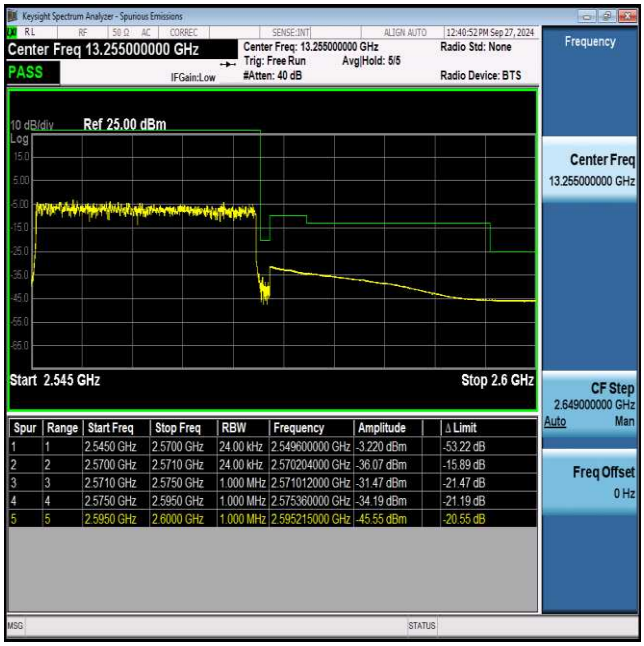

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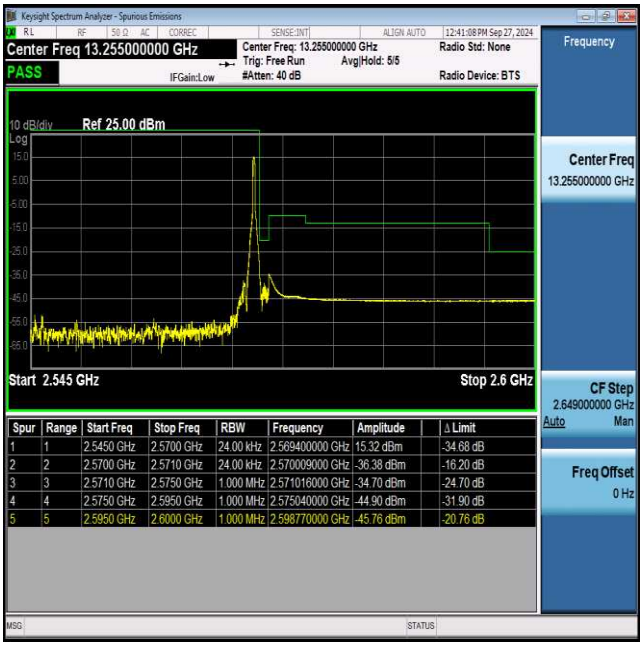

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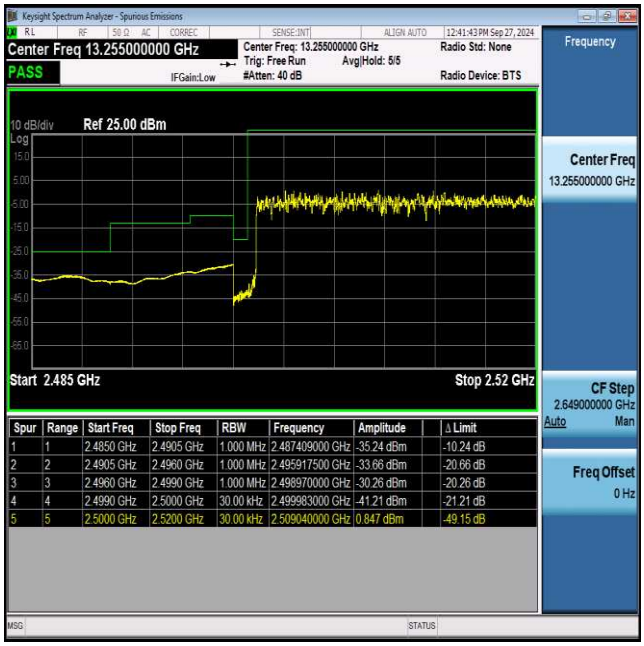

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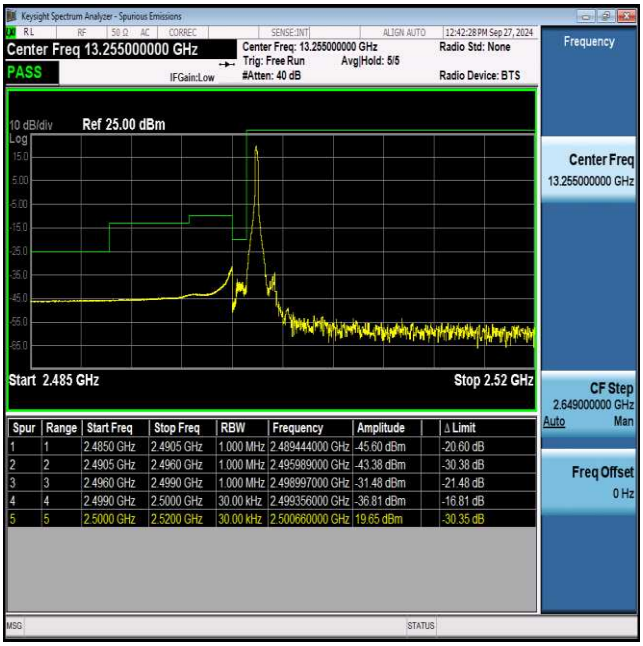

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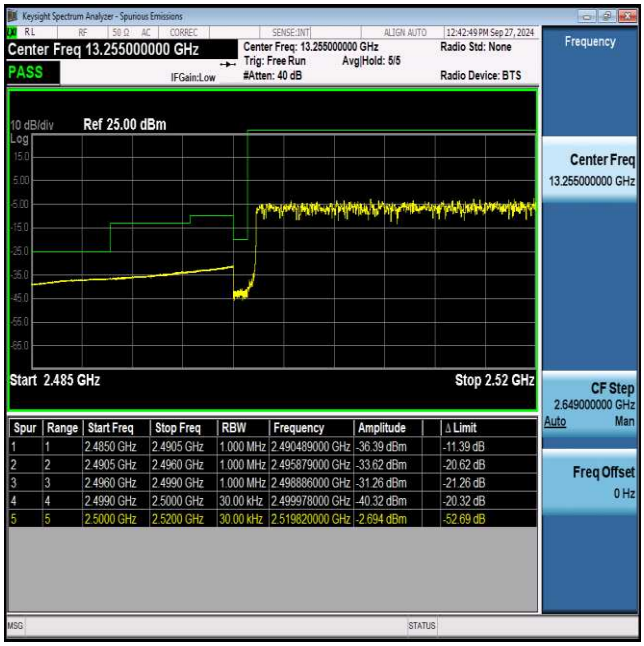

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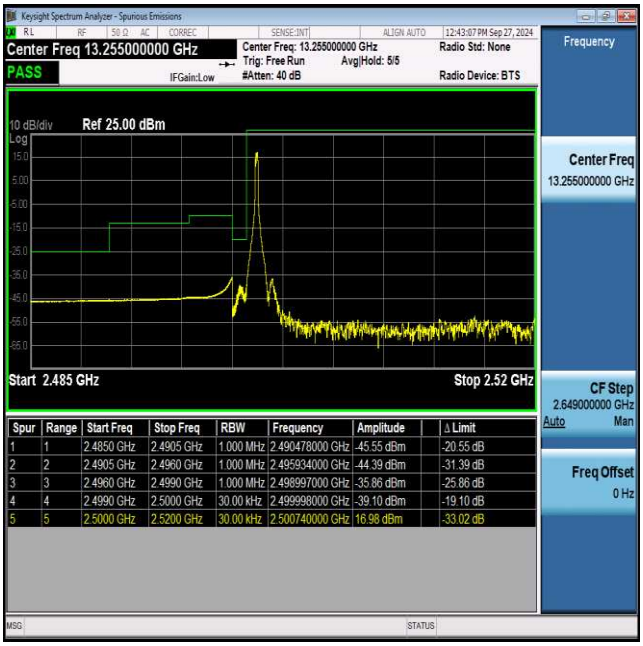

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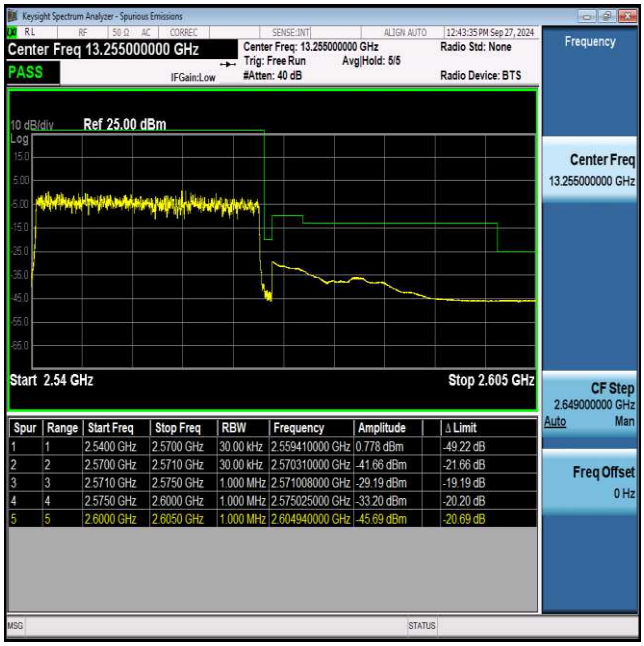

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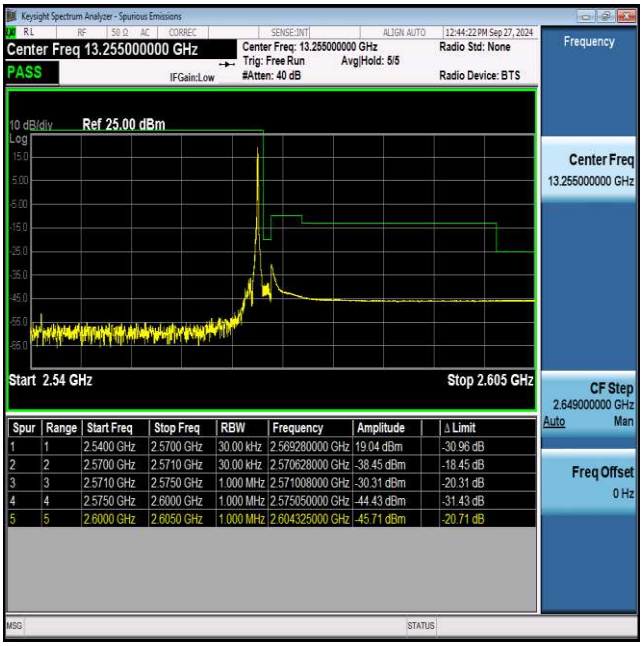

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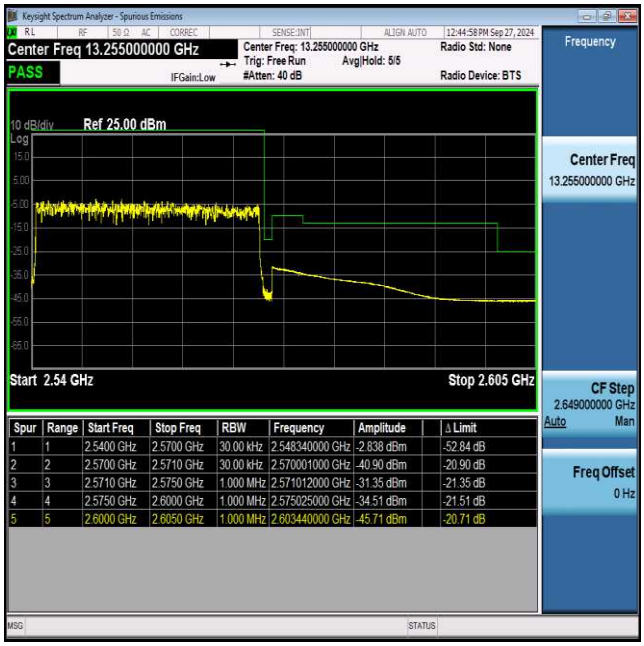

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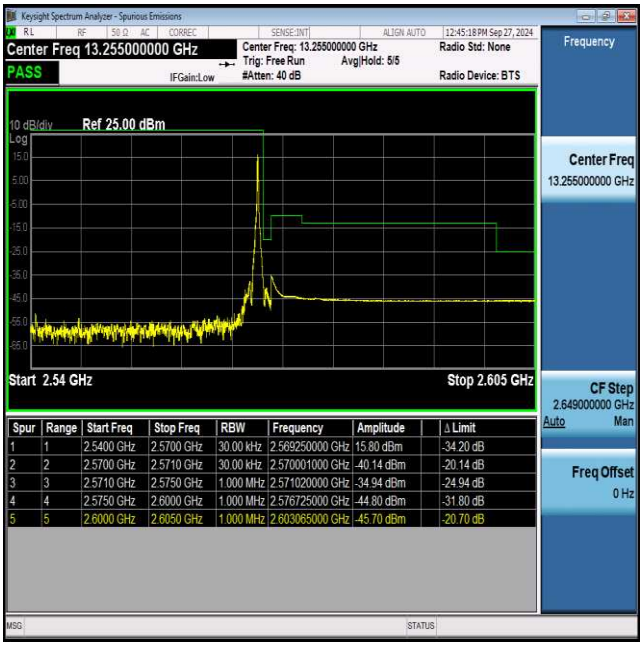

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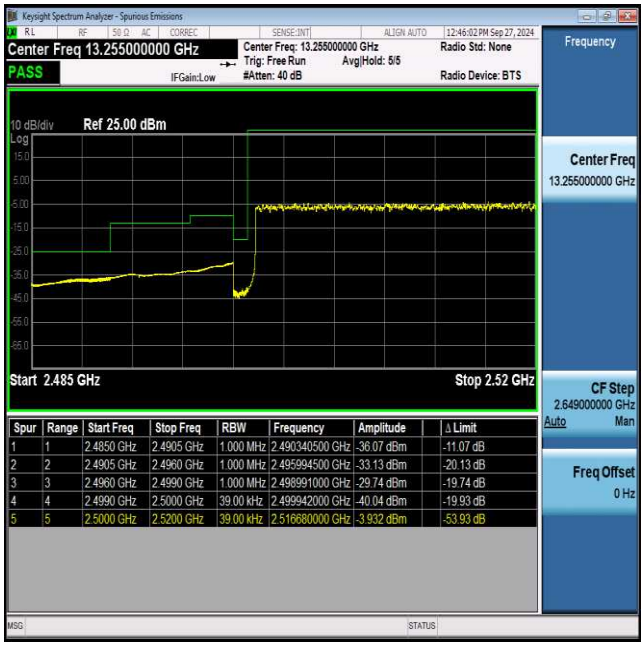

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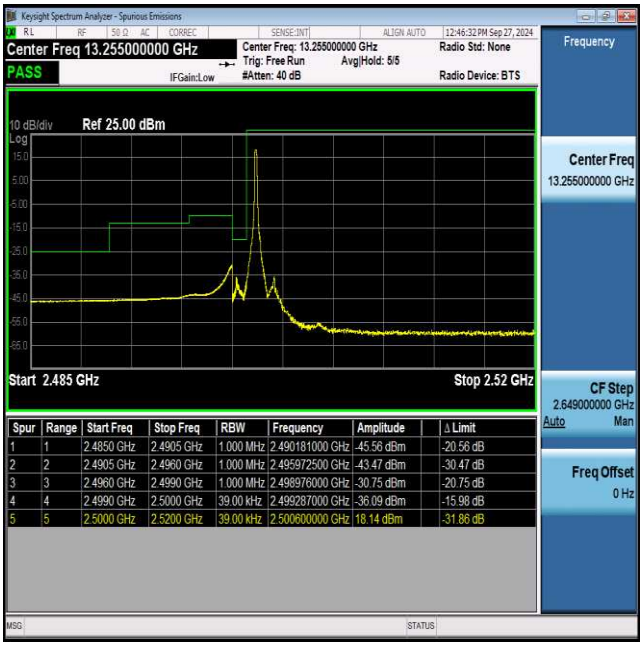

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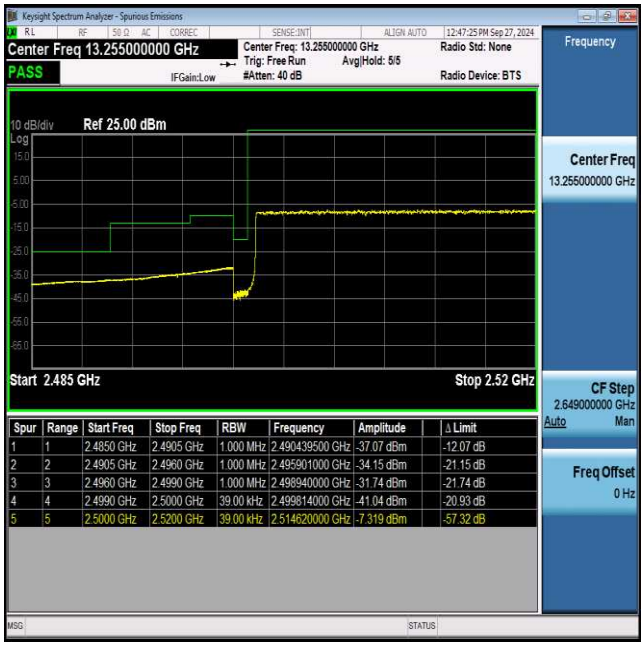

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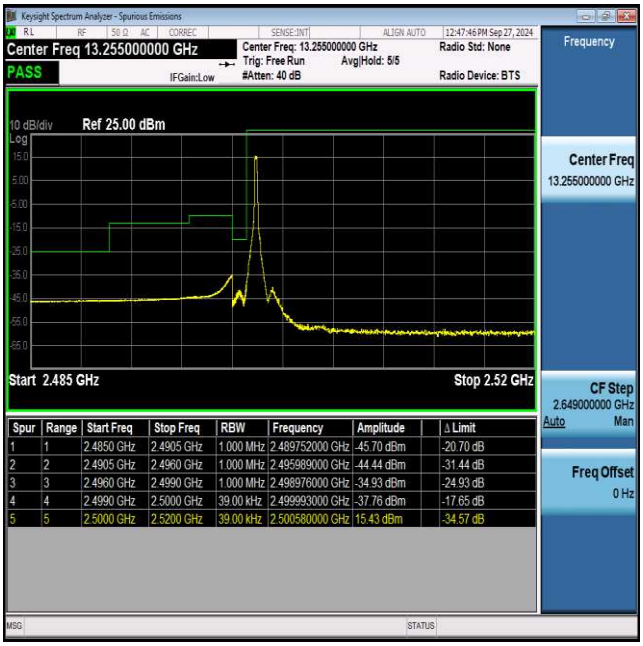

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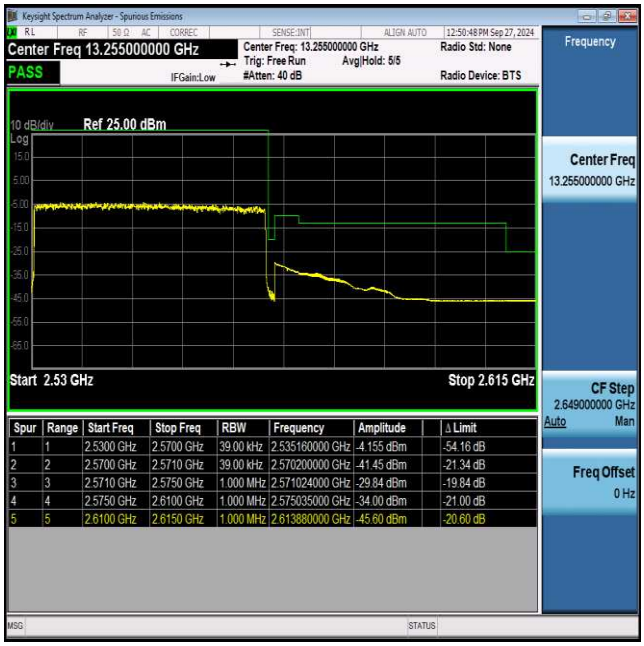

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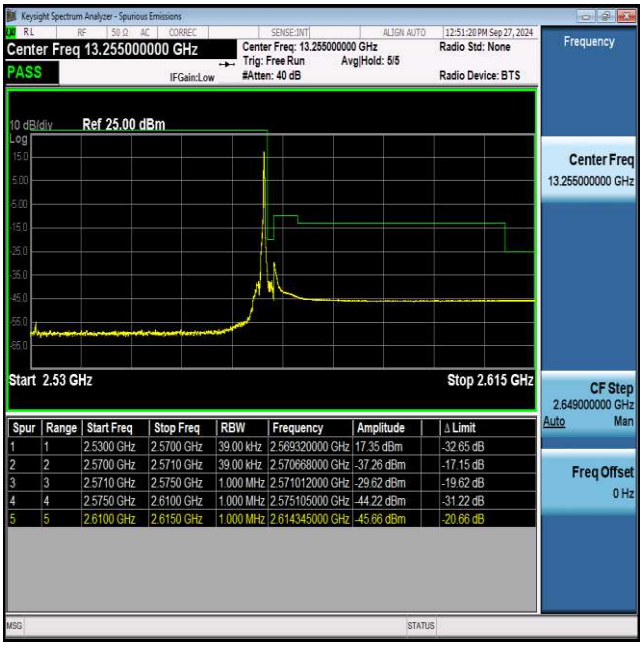

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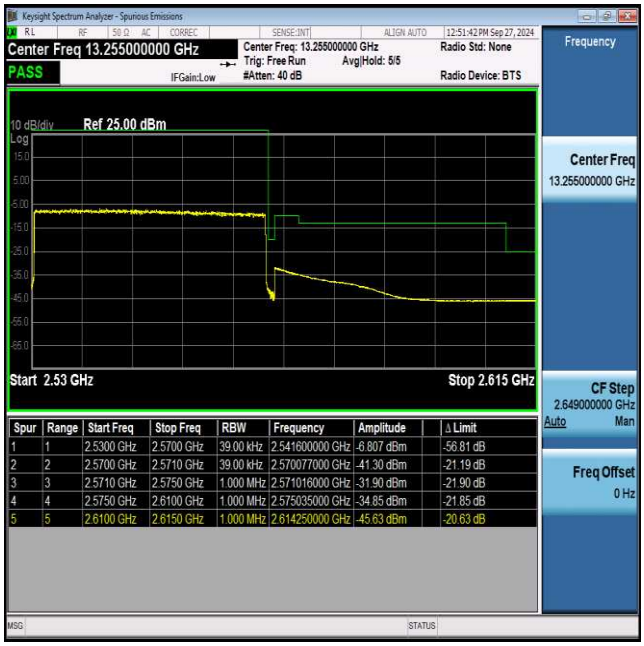

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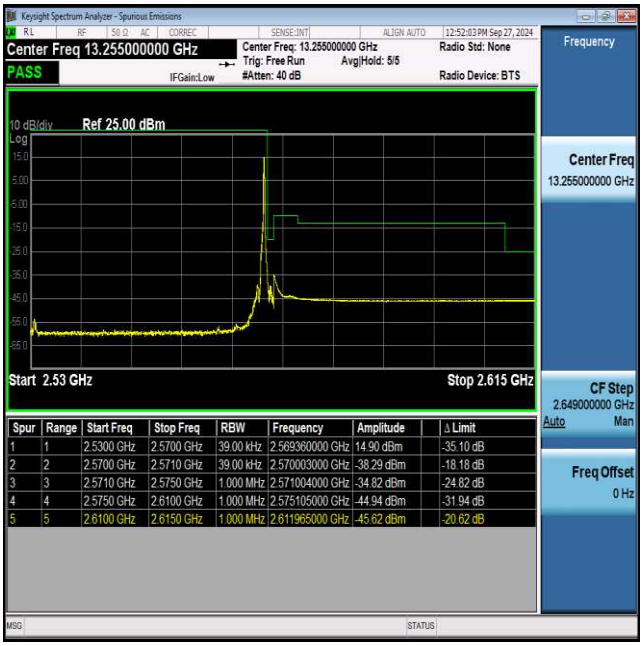

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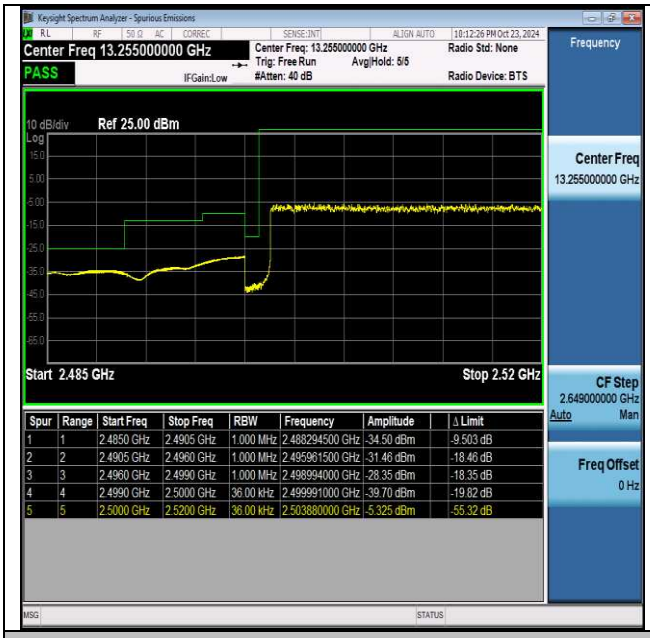

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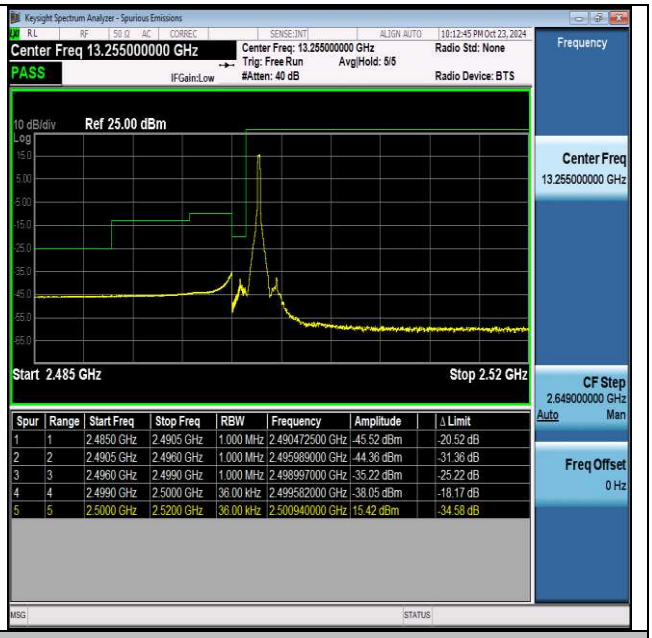

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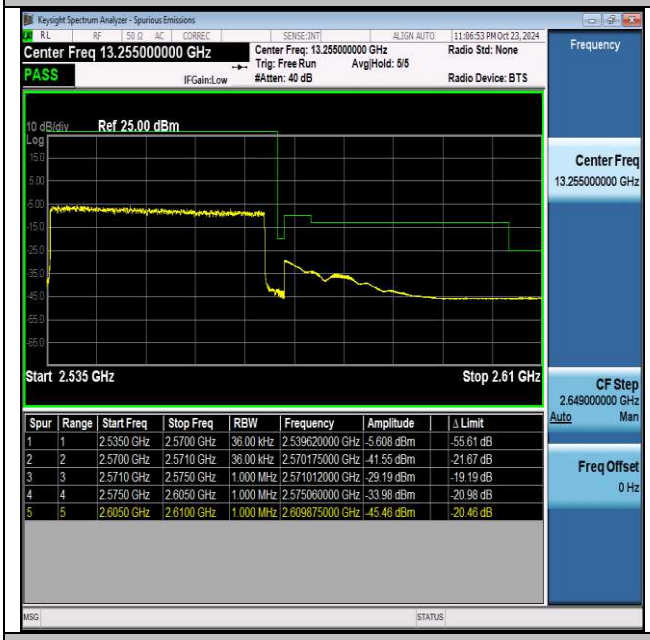

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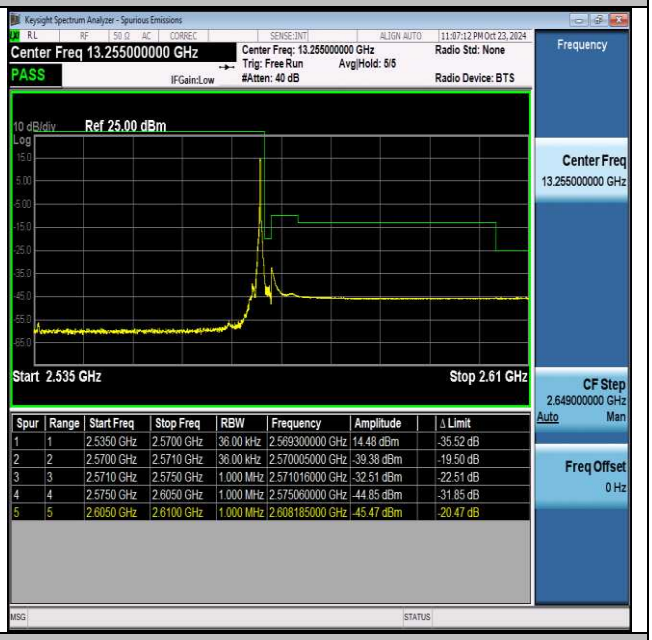

NTNV-n7-PC3-15-35-H-DFT-PI2BPSK-Edge_1RB_Right-PASS

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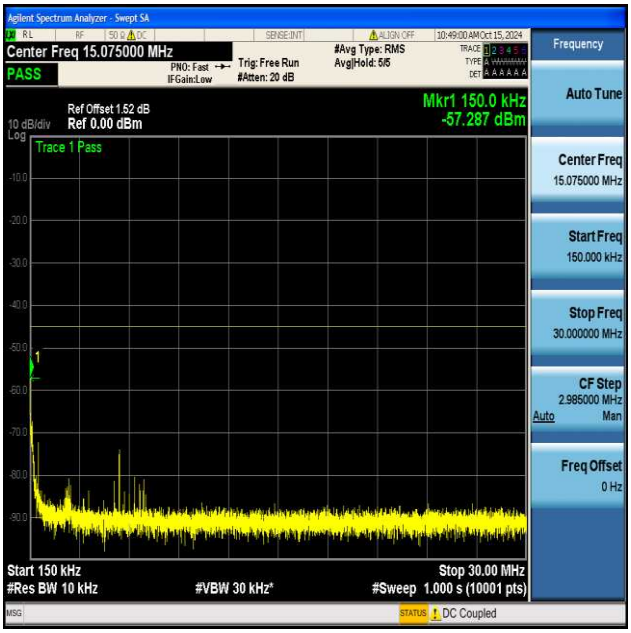
Conducted Spurious Emission for SA

Test Graphs

NTNV_N7_PC3_15_40_L_TID1_NS_01_0.009_0.15_#1



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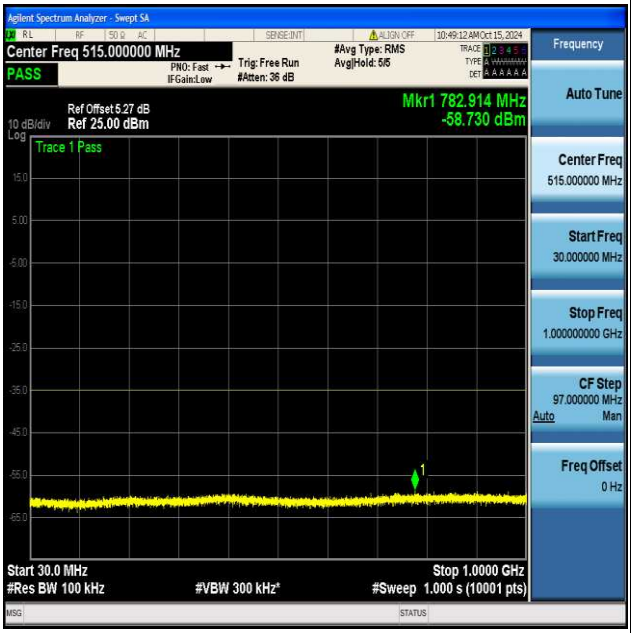

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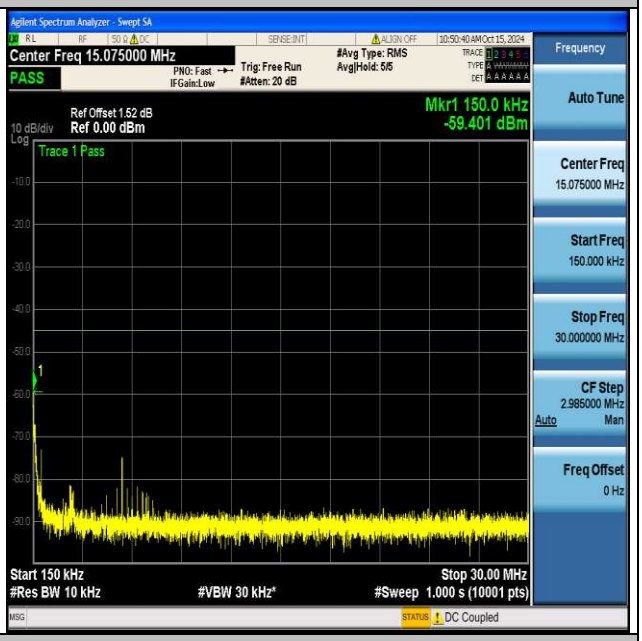

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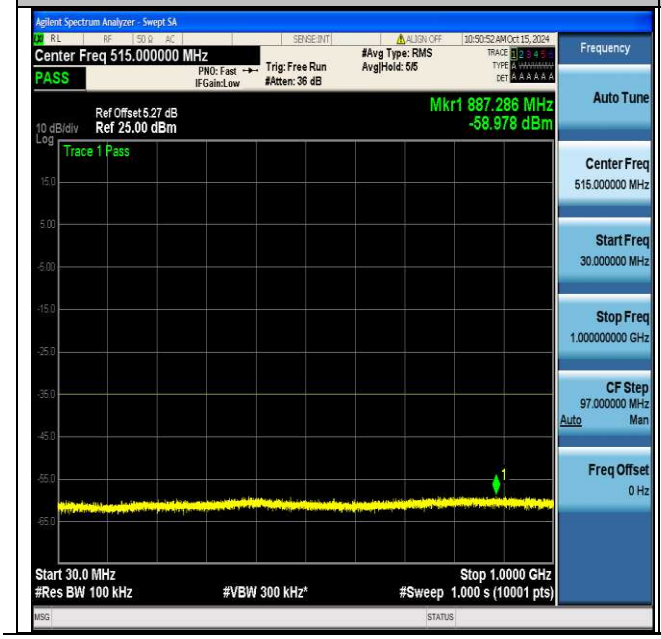

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NTNV_N7_PC3_15_40_M_TID1_NS_01_30_1000_#1

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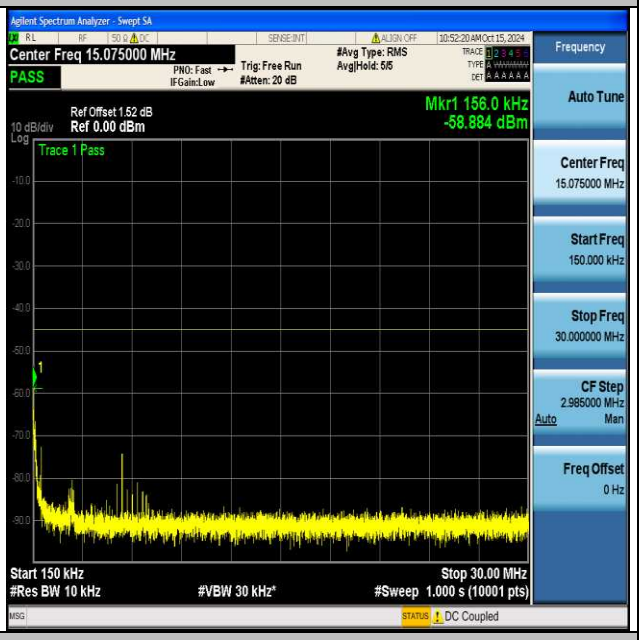

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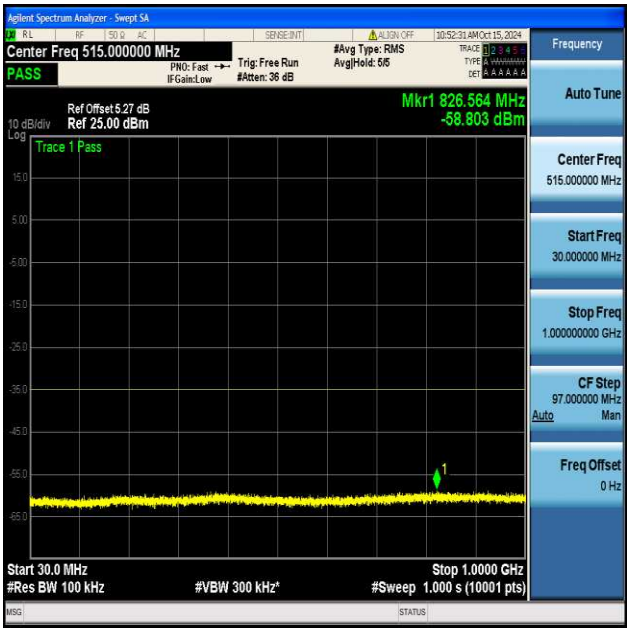

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NTNV_N7_PC3_15_40_H_TID1_NS_01_12000_20000_#1

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Frequency Stability for SA

Test Result

Frequency Error VS. Voltage

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation (Hz)	Deviation (ppm)	Verdict
N7	15	40	DFT-PI2BPSK	M	Outer_Full	VL	NT	17.00	0.01	PASS
N7	15	40	DFT-PI2BPSK	M	Outer_Full	VN	NT	3.00	0.00	PASS
N7	15	40	DFT-PI2BPSK	M	Outer_Full	VH	NT	9.00	0.00	PASS
N7	15	40	CP-QPSK	M	Outer_Full	VL	NT	1.00	0.00	PASS
N7	15	40	CP-QPSK	M	Outer_Full	VN	NT	7.00	0.00	PASS
N7	15	40	CP-QPSK	M	Outer_Full	VH	NT	1.00	0.00	PASS

Frequency Error VS. Temperature

Temperature										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation (Hz)	Deviation (ppm)	Verdict
N7	15	40	DFT-PI2BPSK	M	Outer_Full	NV	-30	15.000000	0.005917	PASS
N7	15	40	DFT-PI2BPSK	M	Outer_Full	NV	-20	2.000000	0.000789	PASS
N7	15	40	DFT-PI2BPSK	M	Outer_Full	NV	-10	7.000000	0.002761	PASS
N7	15	40	DFT-PI2BPSK	M	Outer_Full	NV	0	13.000000	0.005128	PASS
N7	15	40	DFT-PI2BPSK	M	Outer_Full	NV	10	19.000000	0.007495	PASS
N7	15	40	DFT-PI2BPSK	M	Outer_Full	NV	20	3.000000	0.001183	PASS
N7	15	40	DFT-PI2BPSK	M	Outer_Full	NV	30	3.000000	0.001183	PASS
N7	15	40	DFT-PI2BPSK	M	Outer_Full	NV	40	6.000000	0.002367	PASS
N7	15	40	DFT-PI2BPSK	M	Outer_Full	NV	50	18.000000	0.007101	PASS
N7	15	40	CP-QPSK	M	Outer_Full	NV	-30	10.000000	0.003945	PASS
N7	15	40	CP-QPSK	M	Outer_Full	NV	-20	4.000000	0.001578	PASS
N7	15	40	CP-QPSK	M	Outer_Full	NV	-10	6.000000	0.002367	PASS
N7	15	40	CP-QPSK	M	Outer_Full	NV	0	19.000000	0.007495	PASS
N7	15	40	CP-QPSK	M	Outer_Full	NV	10	6.000000	0.002367	PASS
N7	15	40	CP-QPSK	M	Outer_Full	NV	20	18.000000	0.007101	PASS
N7	15	40	CP-QPSK	M	Outer_Full	NV	30	2.000000	0.000789	PASS
N7	15	40	CP-QPSK	M	Outer_Full	NV	40	8.000000	0.003156	PASS
N7	15	40	CP-QPSK	M	Outer_Full	NV	50	13.000000	0.005128	PASS

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