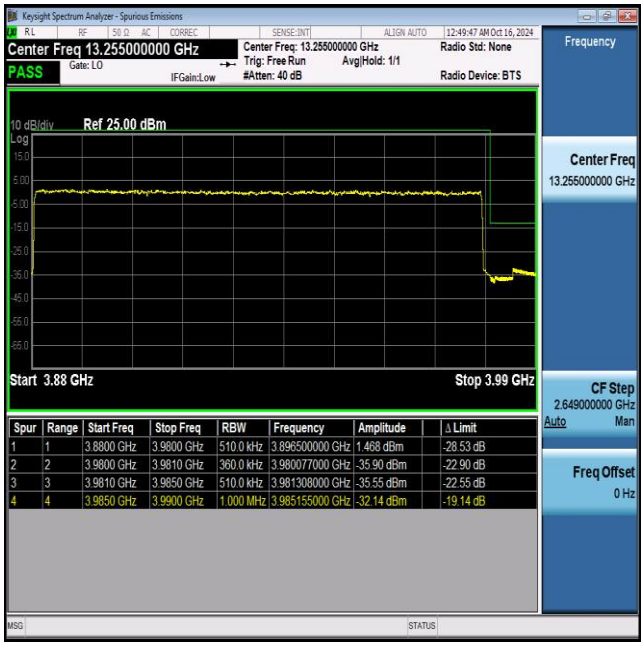

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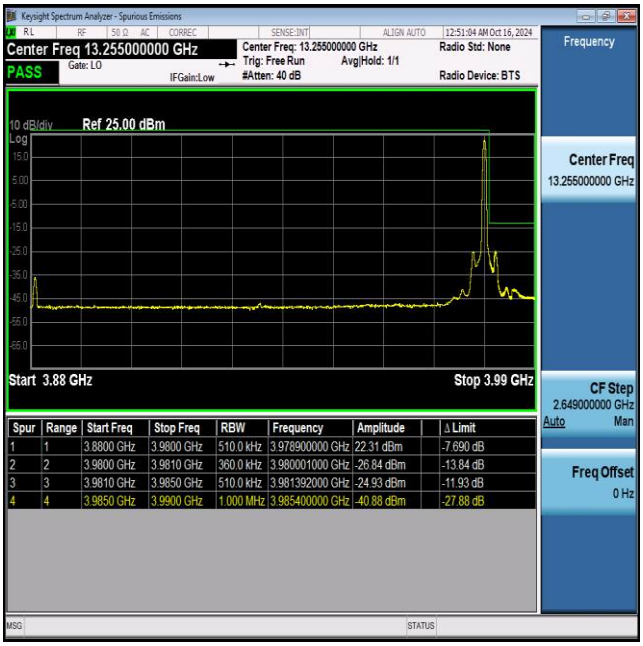

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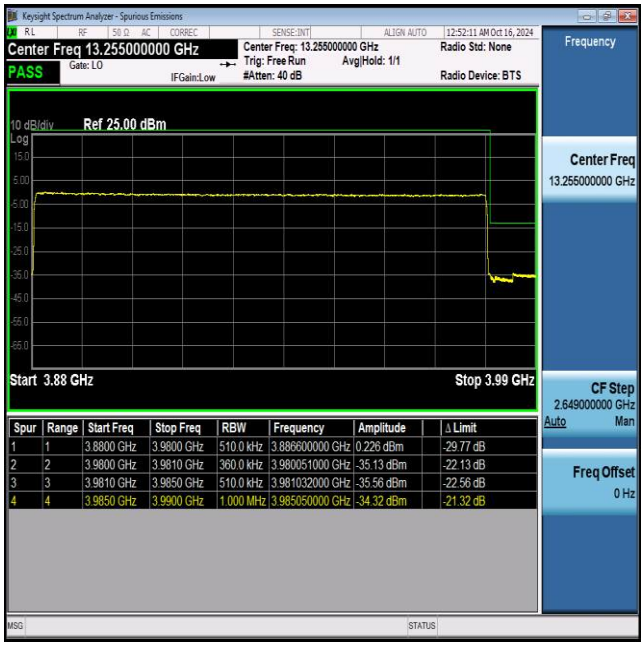

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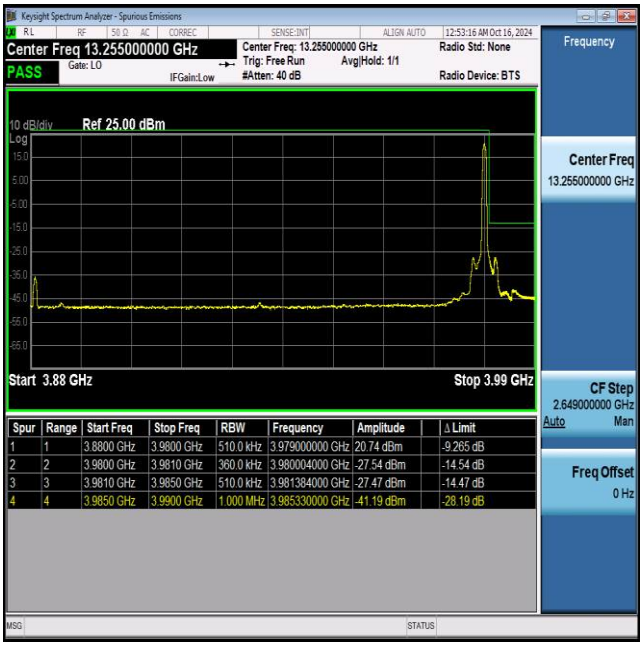

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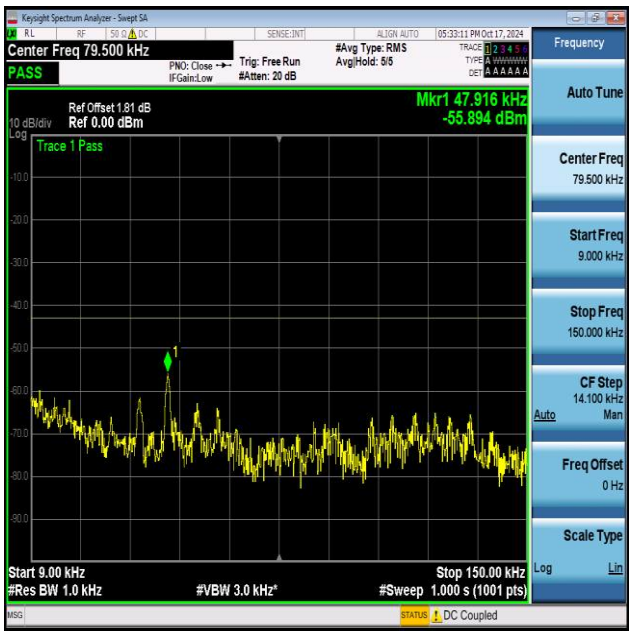
Conducted Spurious Emission for SA

Test Graphs



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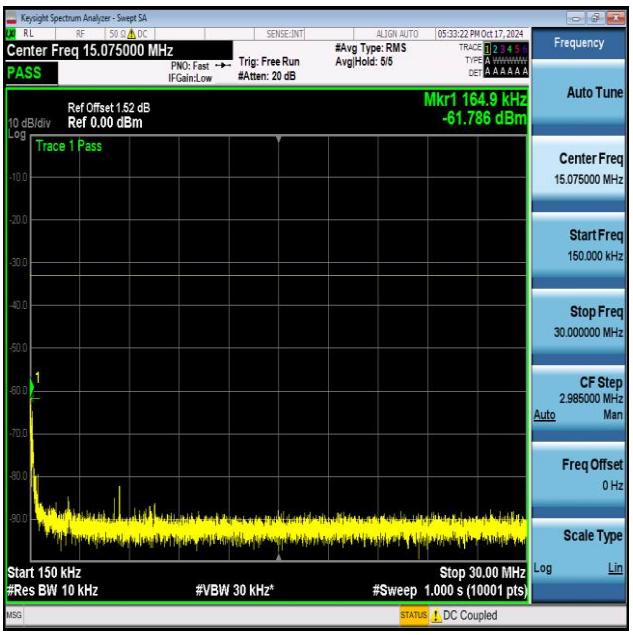

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3980_PC2_30_100_L_TID1_NS_01_1000_6000_#1

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NTNV_N77-3700-

3980_PC2_30_100_L_TID1_NS_01_6000_26000_#1

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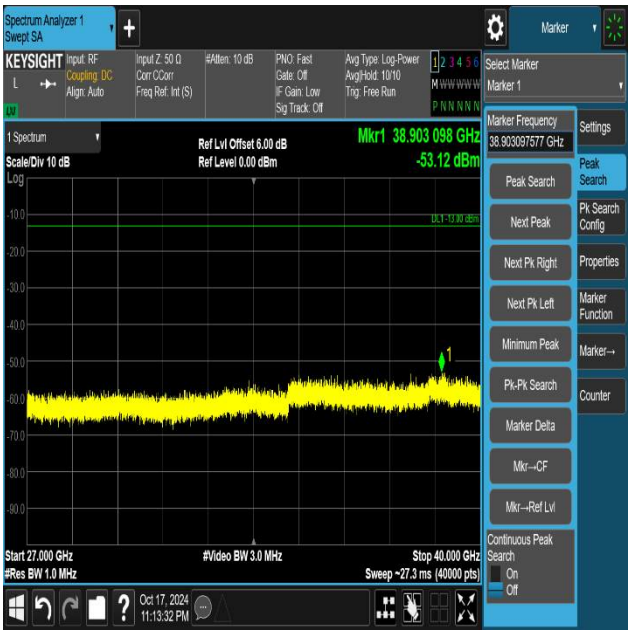

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3980_PC2_30_100_M_TID1_NS_01_0.009_0.15_#1

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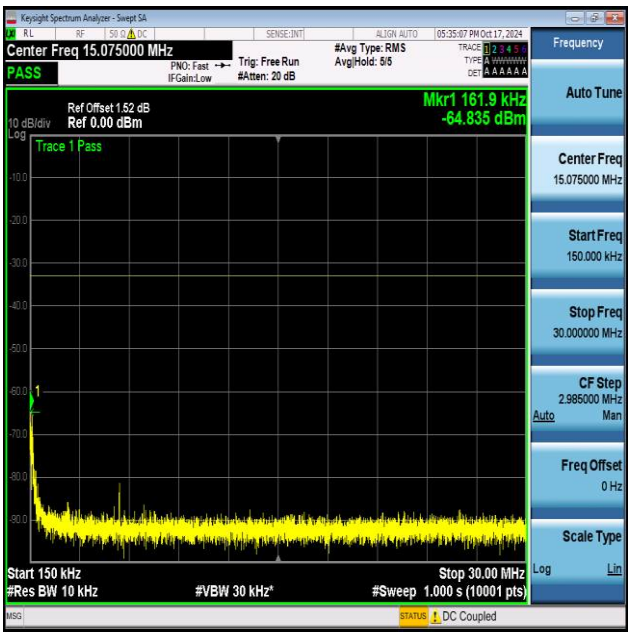

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3980_PC2_30_100_M_TID1_NS_01_1000_6000_#1

NTNV_N77-3700-

3980_PC2_30_100_M_TID1_NS_01_6000_26000_#1

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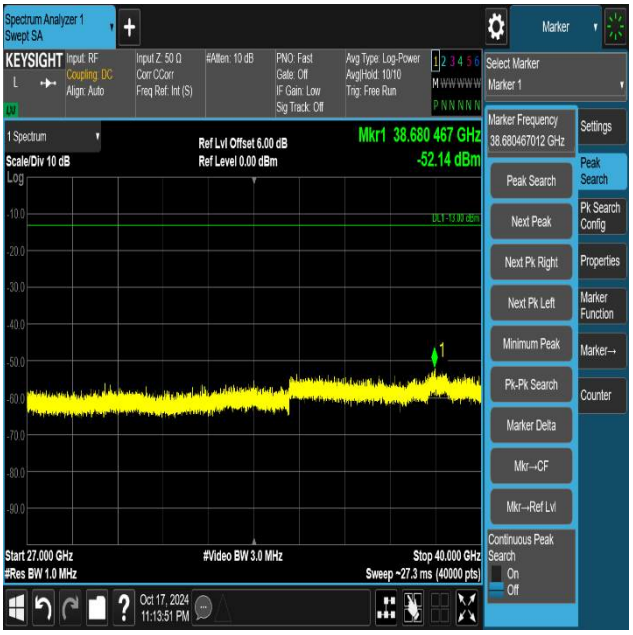

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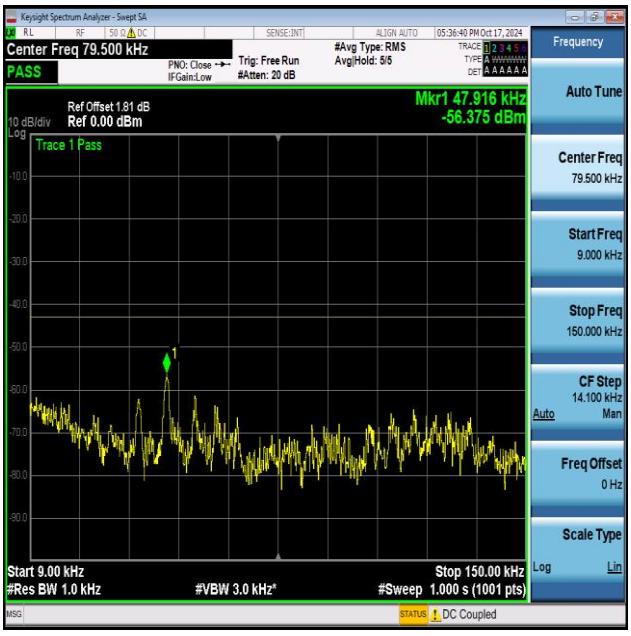

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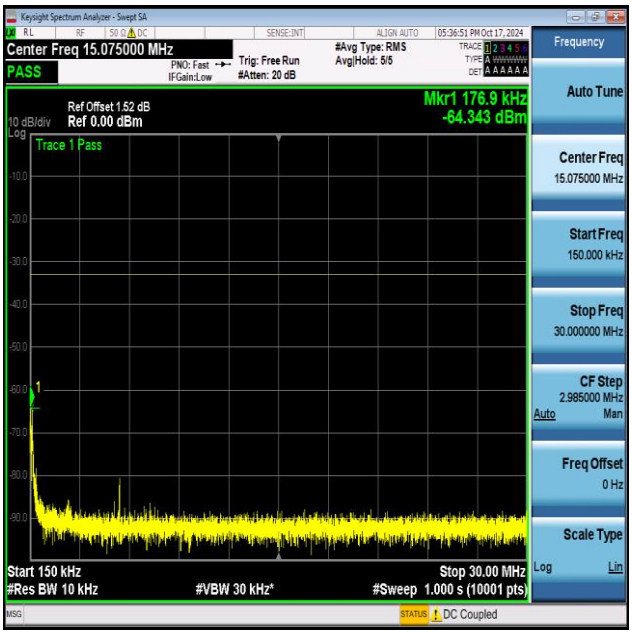

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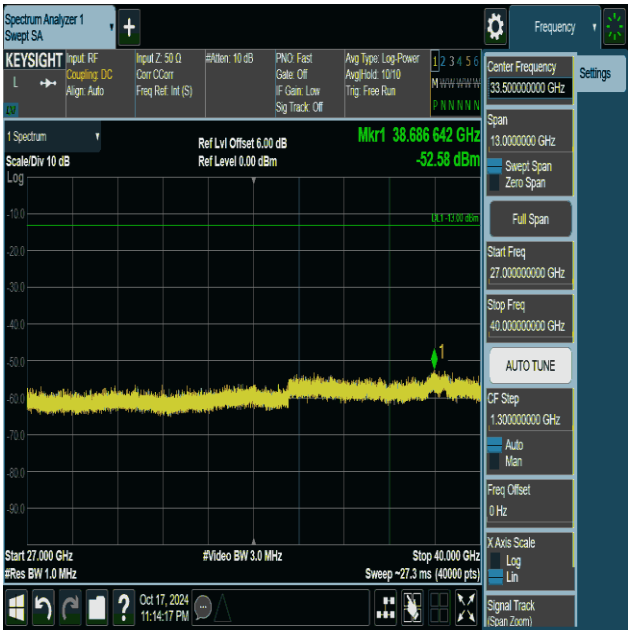	
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Frequency Stability for SA

Test Result

Frequency Error VS. Voltage

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temp	Deviation (Hz)	Deviation (ppm)	Verdict
N77-3700-3980	30	100	DFT-PI2BPSK	M	Outer_Full	VL	NT	-12.100000	-0.003151	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	M	Outer_Full	VN	NT	7.600000	0.001978	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	M	Outer_Full	VH	NT	-5.000000	-0.001302	PASS
N77-3700-3980	30	100	CP-QPSK	M	Outer_Full	VL	NT	-6.600000	-0.001719	PASS
N77-3700-3980	30	100	CP-QPSK	M	Outer_Full	VN	NT	7.200000	0.001875	PASS
N77-3700-3980	30	100	CP-QPSK	M	Outer_Full	VH	NT	-8.900000	-0.002318	PASS

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Frequency Error VS. Temperature

Temperature										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temp	Deviation (Hz)	Deviation (ppm)	Verdict
N77-3700-3980	30	100	DFT-PI2BPSK	M	Outer_Full	NV	-30	-8.700000	-0.002266	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	M	Outer_Full	NV	-20	-11.600000	-0.003021	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	M	Outer_Full	NV	-10	-7.400000	-0.001927	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	M	Outer_Full	NV	0	-11.300000	-0.002943	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	M	Outer_Full	NV	10	5.900000	0.001536	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	M	Outer_Full	NV	20	-8.199999	-0.002135	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	M	Outer_Full	NV	30	-3.500000	-0.000911	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	M	Outer_Full	NV	40	12.800000	0.003333	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	M	Outer_Full	NV	50	5.300000	0.001380	PASS
N77-3700-3980	30	100	CP-QPSK	M	Outer_Full	NV	-30	8.800000	0.002292	PASS
N77-3700-3980	30	100	CP-QPSK	M	Outer_Full	NV	-20	-6.700000	-0.001745	PASS
N77-3700-3980	30	100	CP-QPSK	M	Outer_Full	NV	-10	-12.200000	-0.003177	PASS
N77-3700-3980	30	100	CP-QPSK	M	Outer_Full	NV	0	-4.099999	-0.001068	PASS
N77-3700-	30	100	CP-QPSK	M	Outer_Full	NV	10	-13.900000	-0.003620	PASS

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3980										
N77-3700-3980	30	100	CP-QPSK	M	Outer_Full	NV	20	-5.900000	-0.001536	PASS
N77-3700-3980	30	100	CP-QPSK	M	Outer_Full	NV	30	-11.000000	-0.002865	PASS
N77-3700-3980	30	100	CP-QPSK	M	Outer_Full	NV	40	-9.800000	-0.002552	PASS
N77-3700-3980	30	100	CP-QPSK	M	Outer_Full	NV	50	-4.700000	-0.001224	PASS

~The End~

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