



MAXLAB Testing Co.,Ltd.

TEST DATA

FCC ID:2A9OD-X9

Product : Mini Printer

Model Name : X9, C9, C15, M15, M16, M17, M18, M19, M20, M21, M22, M13, M24, X2, X3, X4, X6, X7, X8, X10, X11, X12, X13, X15, X15A, X16, X17, X18, X19, X20, X21, X22, X23, X101, X102, X103, X105, X106, X107, X108, X109, X111, X112, X113, L1, L2, L3, L4, L5, L6, L7, L8

Prepared for

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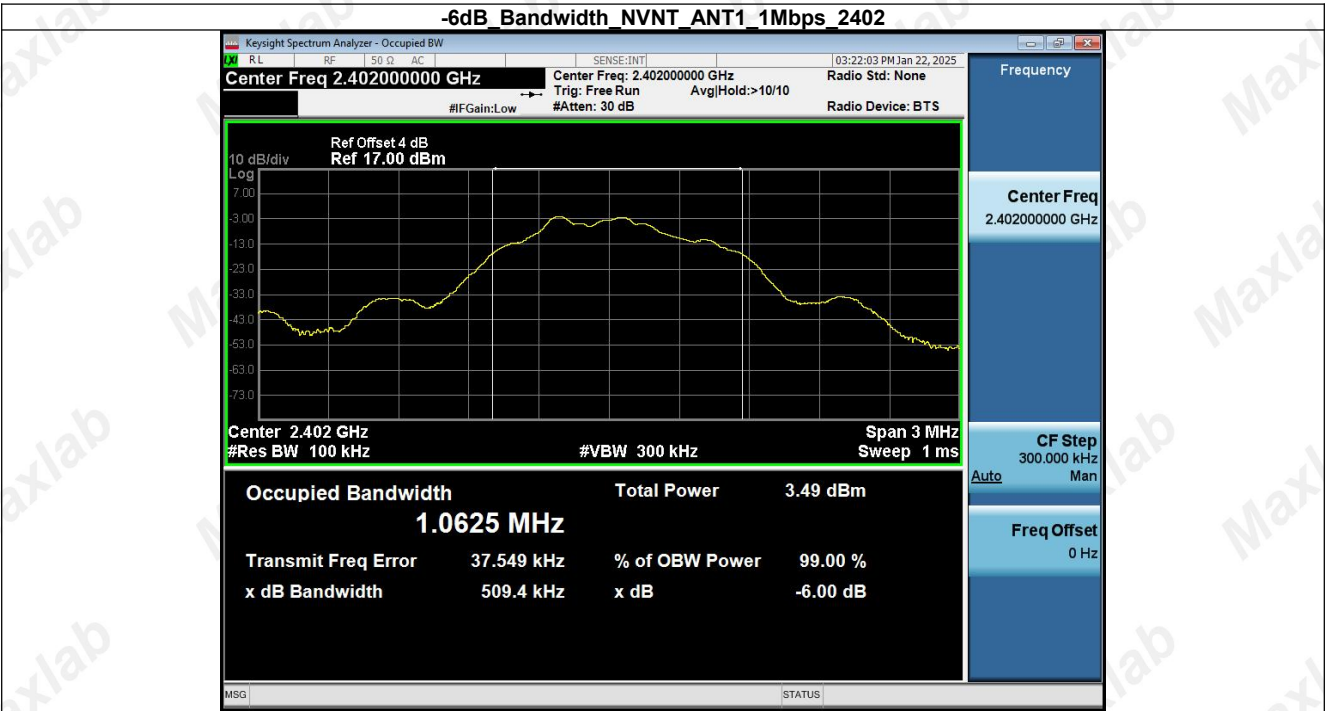
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FCC ID BLE

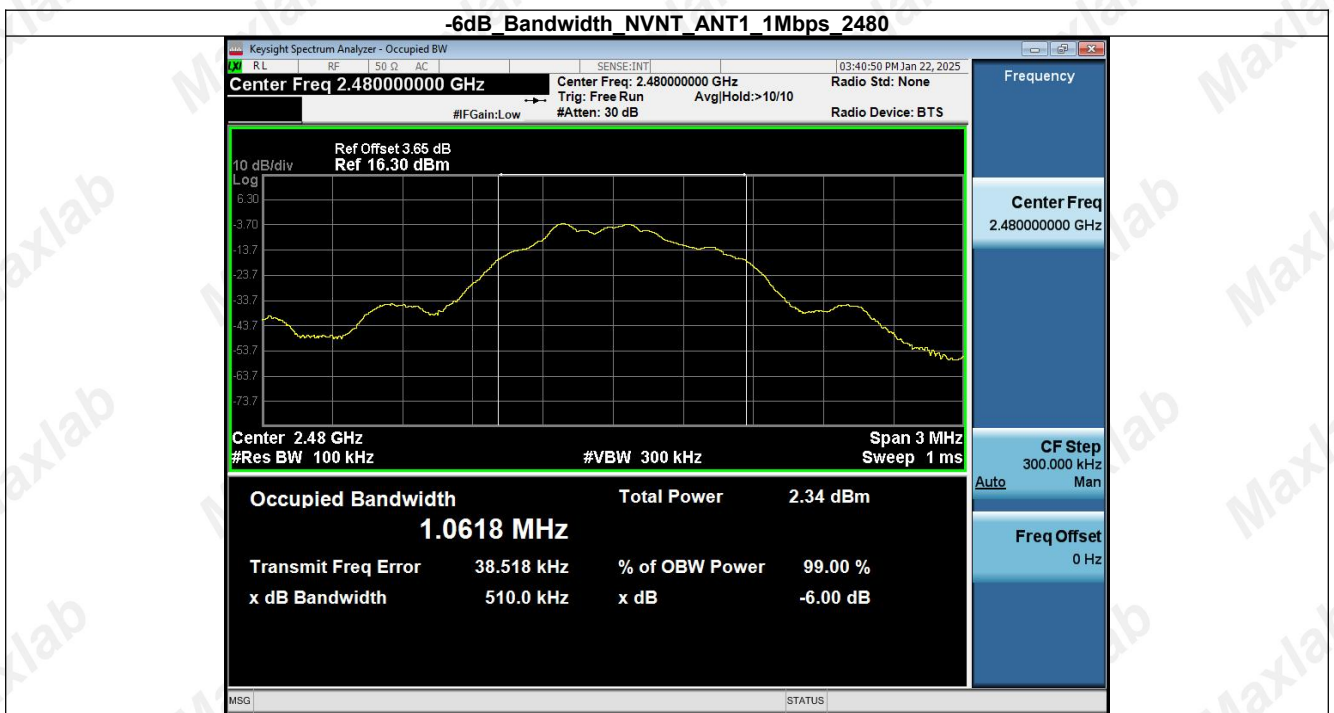
FCC_BLE (Part15.247) Test Data

1. -6dB Bandwidth

Condition	Antenna	Rate	Frequency (MHz)	-6dB BW(kHz)	limit(kHz)	Result
NVNT	ANT1	1Mbps	2402.00	509.40	500	Pass
NVNT	ANT1	1Mbps	2440.00	508.12	500	Pass
NVNT	ANT1	1Mbps	2480.00	510.02	500	Pass



-6dB_Bandwidth_NVNT_ANT1_1Mbps_2440



2. 99% Occupied Bandwidth

Condition	Antenna	Rate	Frequency (MHz)	99%%BW(MHz)
NVNT	ANT1	1Mbps	2402.00	1.019
NVNT	ANT1	1Mbps	2440.00	1.019
NVNT	ANT1	1Mbps	2480.00	1.019



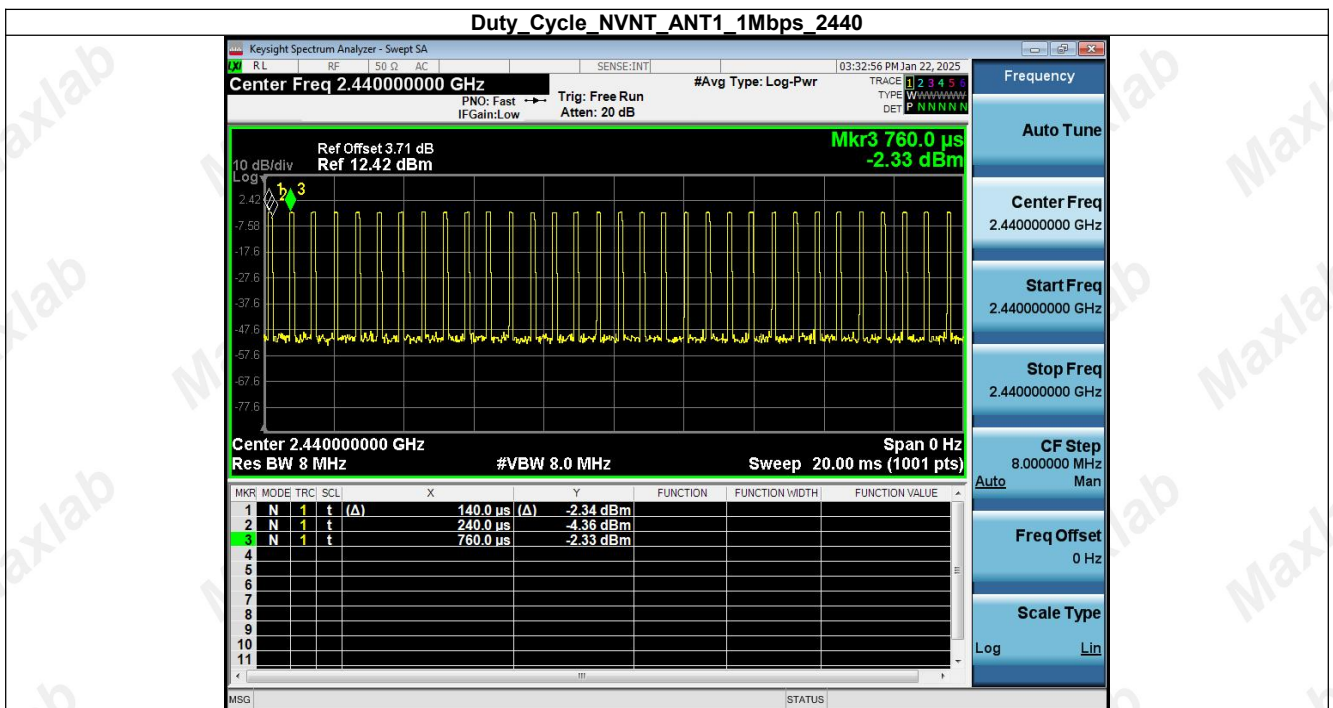
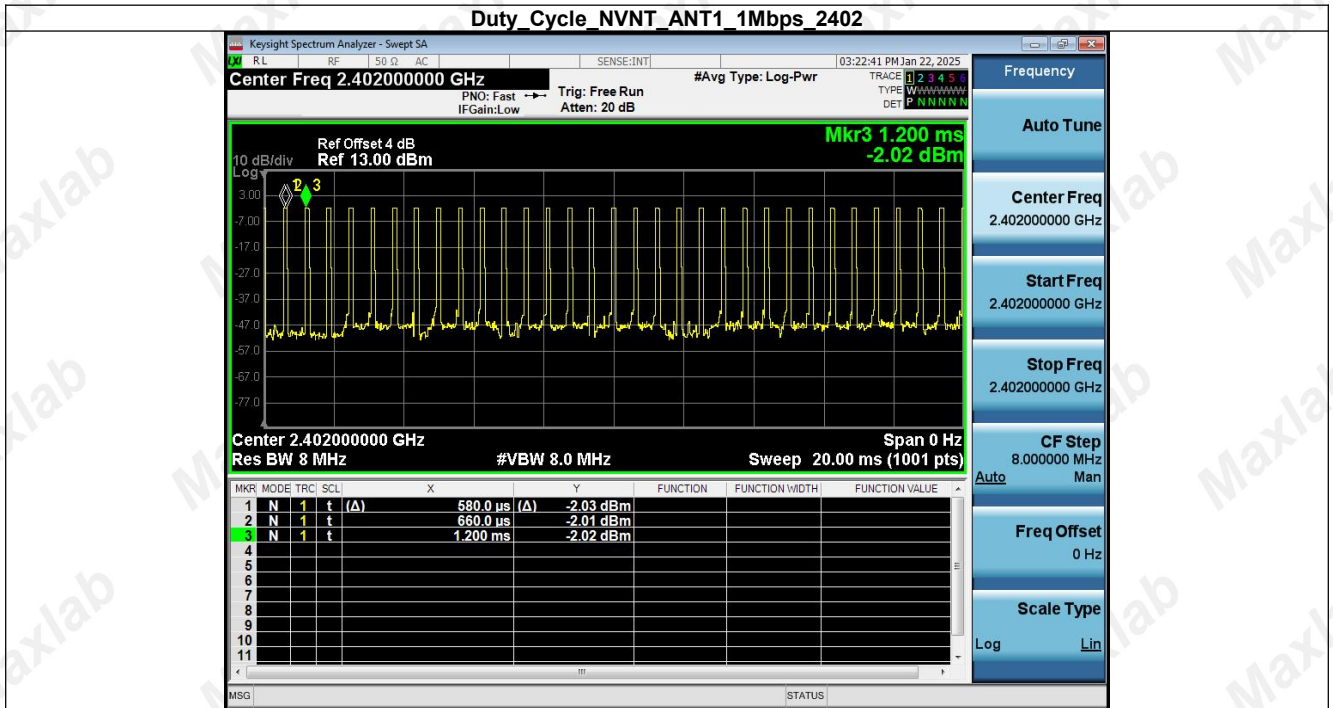




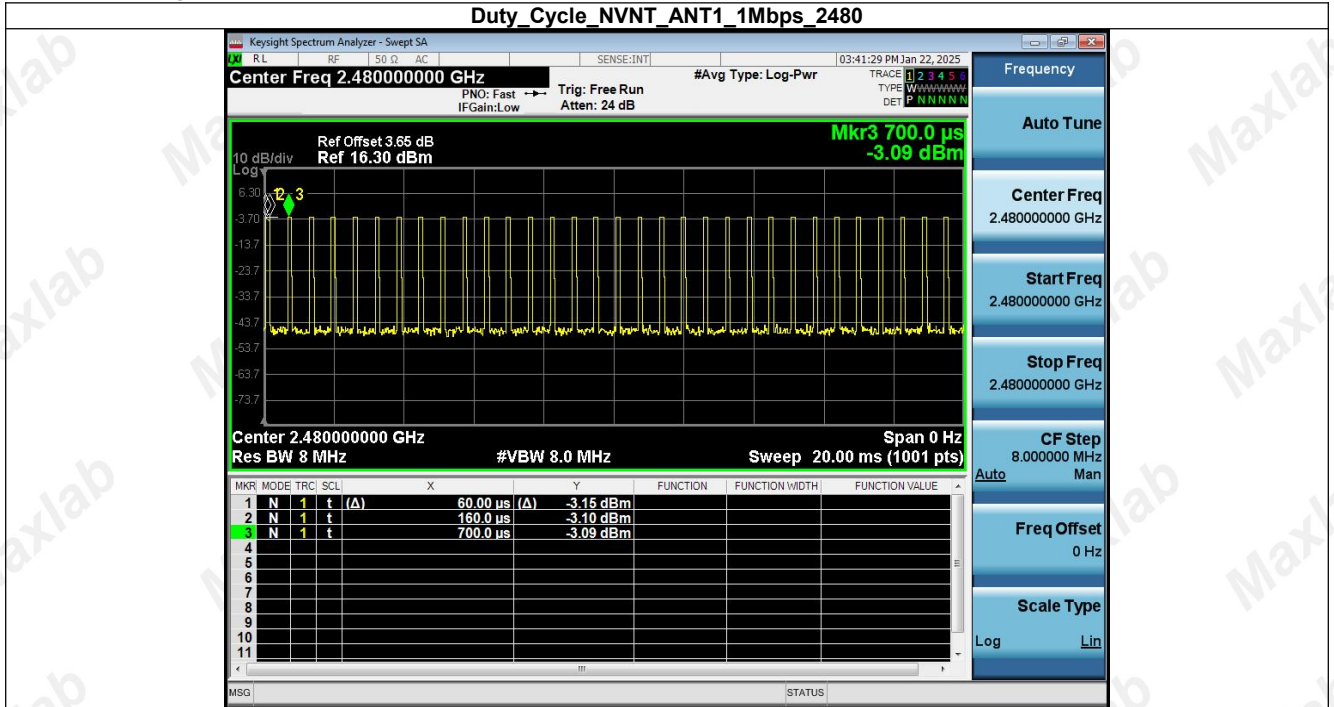
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3. Duty Cycle

Condition	Antenna	Rate	Frequency (MHz)	Dutycycle(%)	Duty_factor
NVNT	ANT1	1Mbps	2402.00	16.13	7.92
NVNT	ANT1	1Mbps	2440.00	16.13	7.92
NVNT	ANT1	1Mbps	2480.00	15.63	8.06



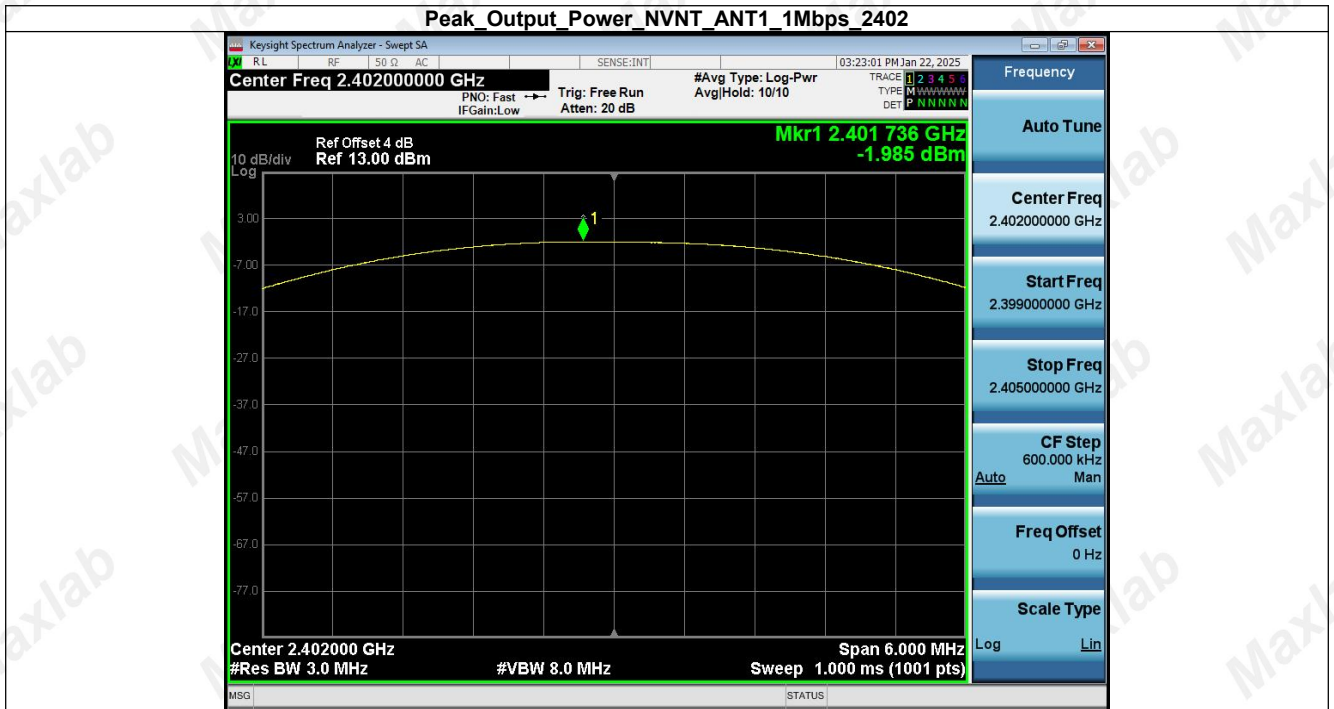
Duty_Cycle_NVNT_ANT1_1Mbps_2480



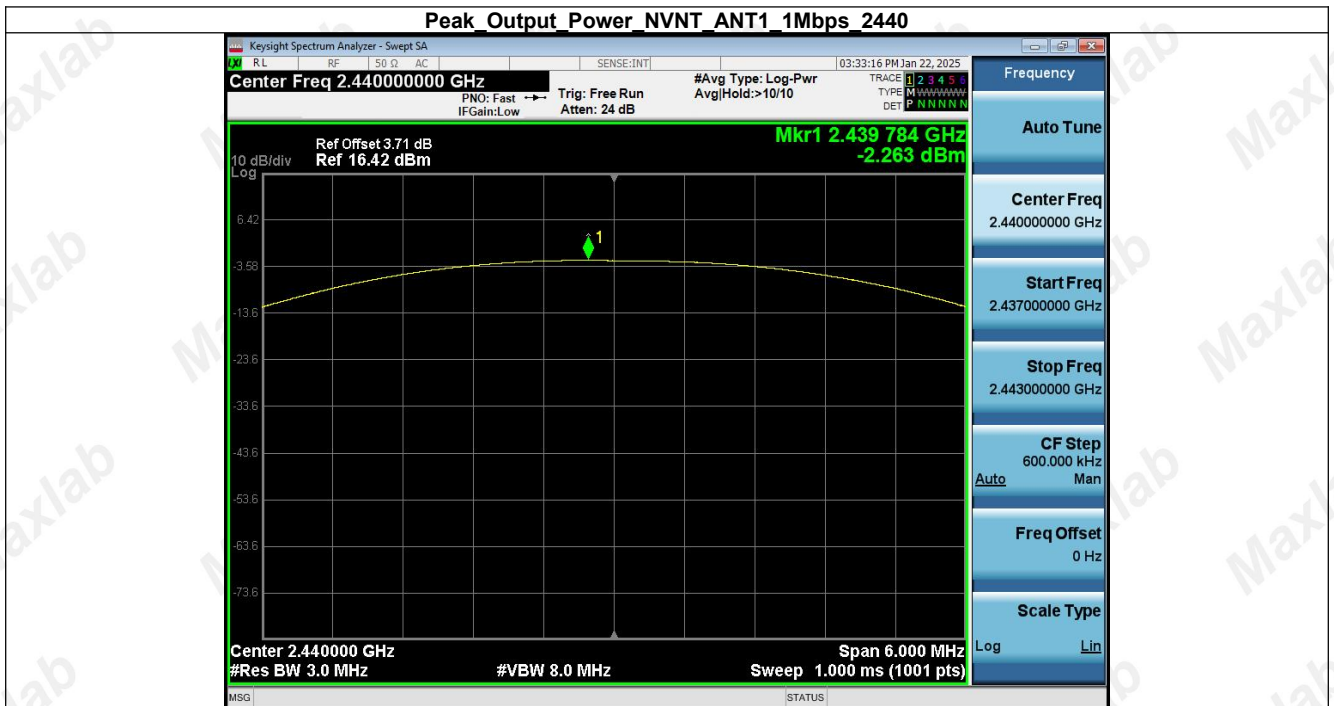
4. Peak Output Power

Condition	Antenna	Rate	Frequency (MHz)	Max. Conducted Power(dBm)	Max. Conducted Power(mW)	Limit(mW)	Result
NVNT	ANT1	1Mbps	2402.00	-1.99	0.63	1000	Pass
NVNT	ANT1	1Mbps	2440.00	-2.26	0.59	1000	Pass
NVNT	ANT1	1Mbps	2480.00	-2.11	0.61	1000	Pass

Peak_Output_Power_NVNT_ANT1_1Mbps_2402



Peak_Output_Power_NVNT_ANT1_1Mbps_2440



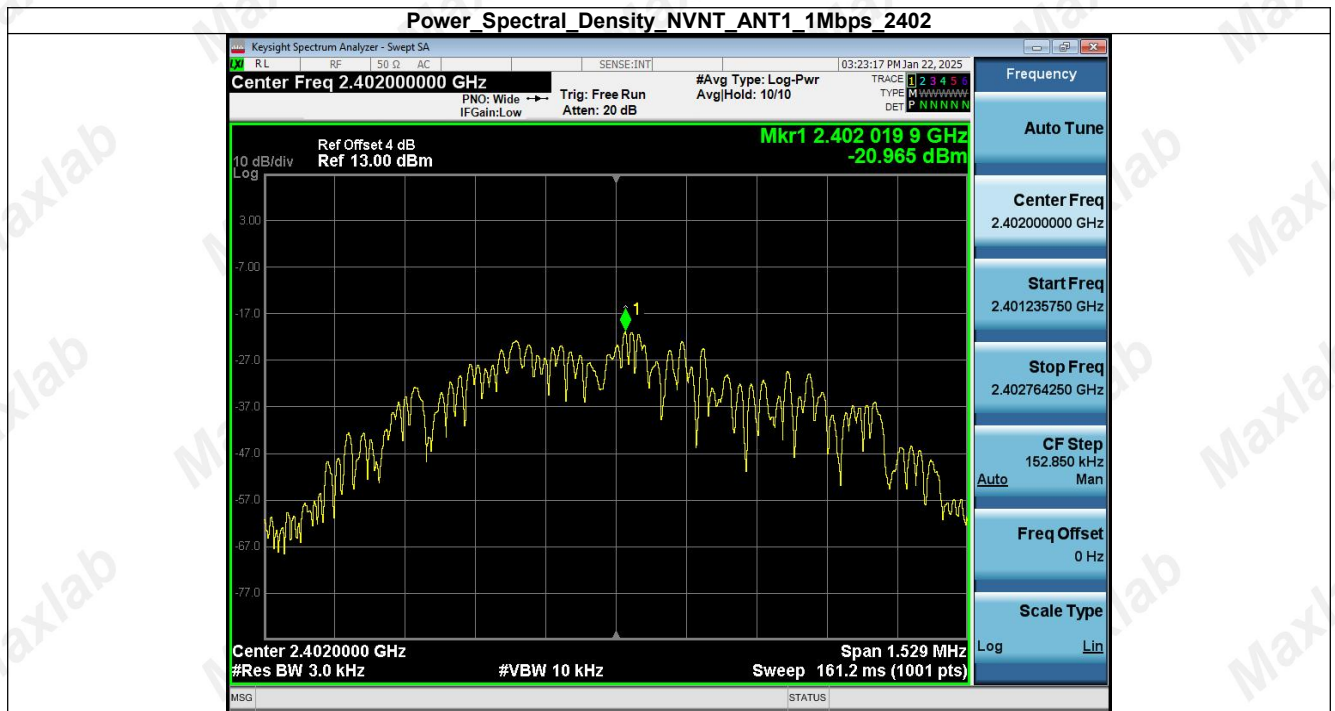


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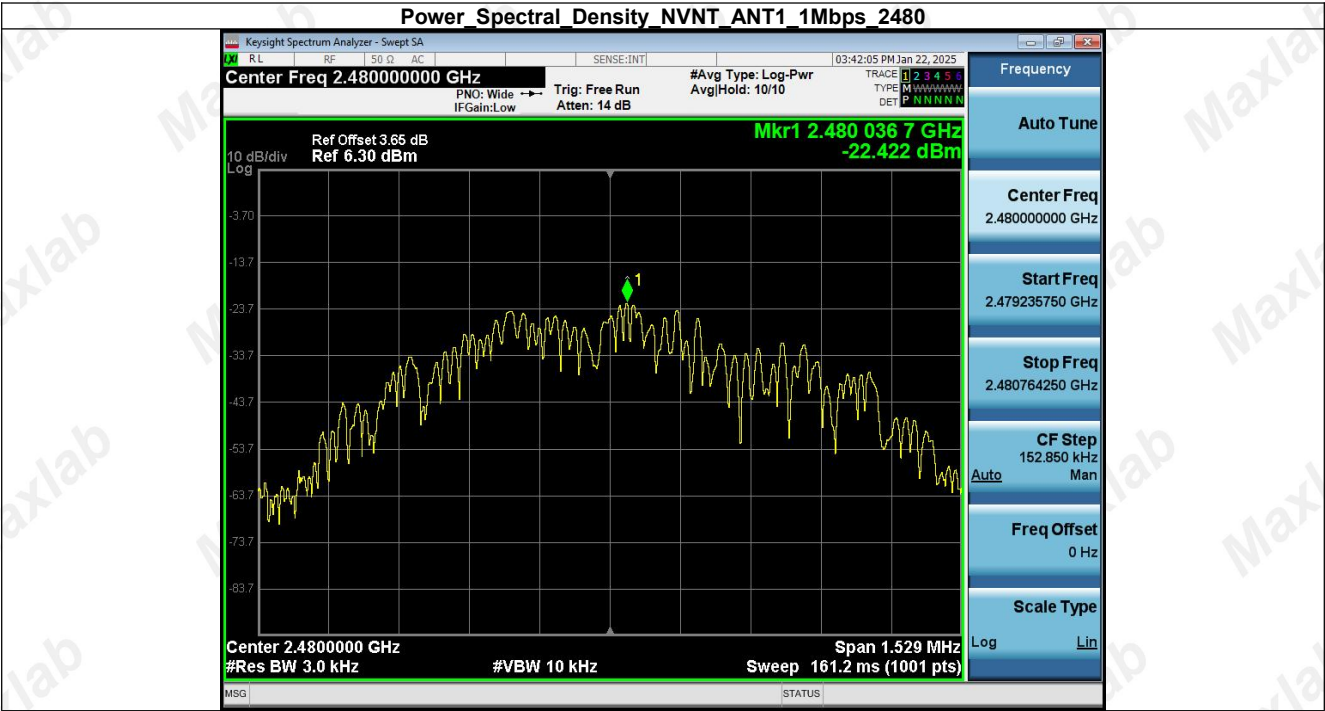
5. Power Spectral Density

Condition	Antenna	Rate	Frequency (MHz)	Power Spectral Density(dBm/3kHz)	Limit(dBm/3kHz)	Result
NVNT	ANT1	1Mbps	2402.00	-20.96	8	Pass
NVNT	ANT1	1Mbps	2440.00	-21.57	8	Pass
NVNT	ANT1	1Mbps	2480.00	-22.42	8	Pass





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6. Bandedge

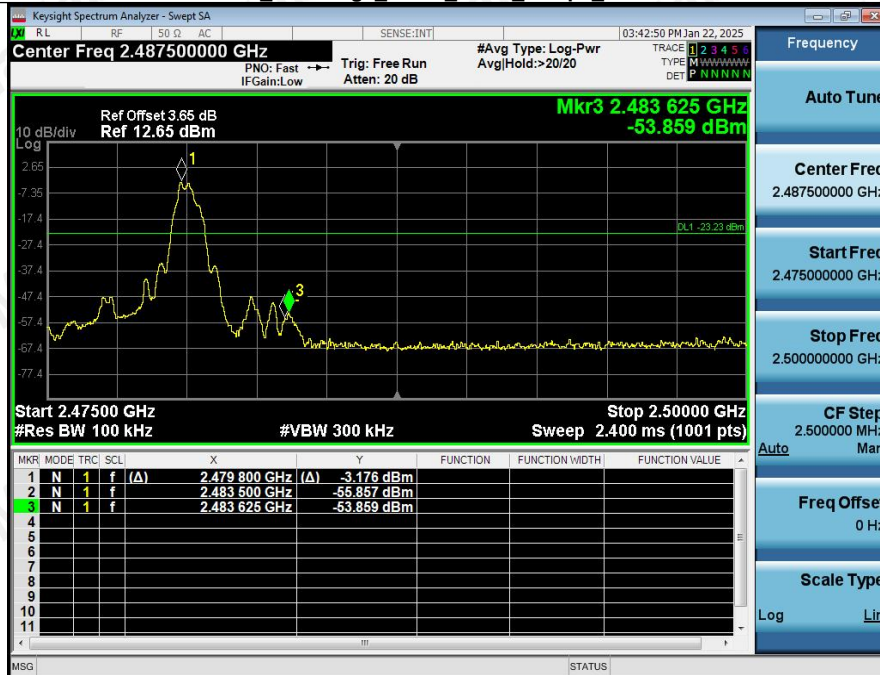
Condition	Antenna	Modulation	TX_Frequency (MHz)	Max. Mark_freq(MHz)	Ref_level(dBm)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	1Mbps	2402.00	2399.300	-2.063	-46.704	-22.063	Pass
NVNT	ANT1	1Mbps	2480.00	2483.625	-3.231	-53.859	-23.231	Pass



1_Reference_Level_NVNT_ANT1_1Mbps_2480



2_Bandedge_NVNT_ANT1_1Mbps_2480





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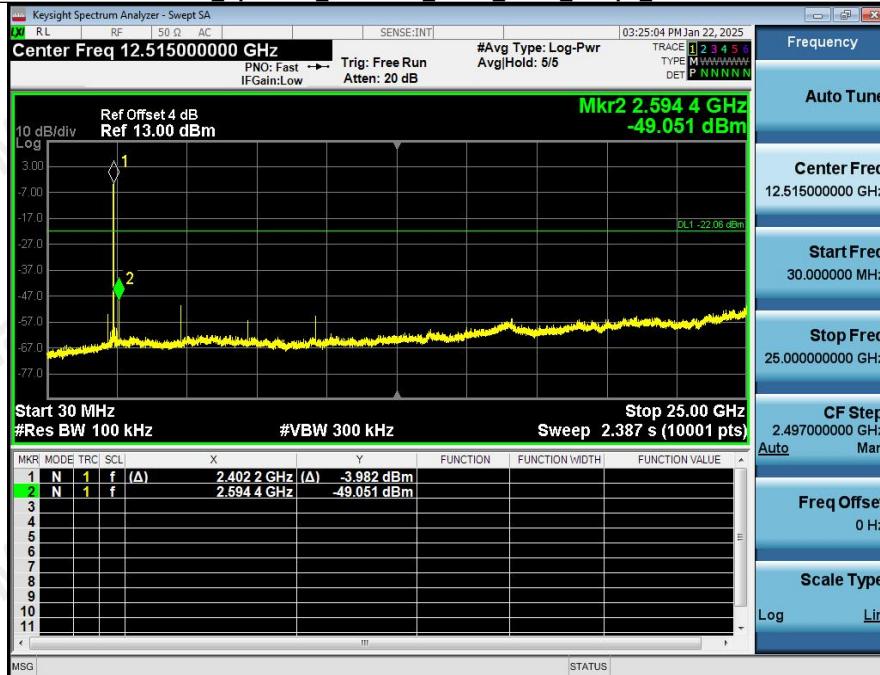
7. Spurious Emission

Condition	Antenna	Modulation	TX_Frequency (MHz)	Ref_level(dBm)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	1Mbps	2402.00	-2.063	-49.051	-22.063	Pass
NVNT	ANT1	1Mbps	2440.00	-2.390	-51.057	-22.390	Pass
NVNT	ANT1	1Mbps	2480.00	-3.231	-47.390	-23.231	Pass

1 Reference_Level_NVNT_ANT1_1Mbps_2402



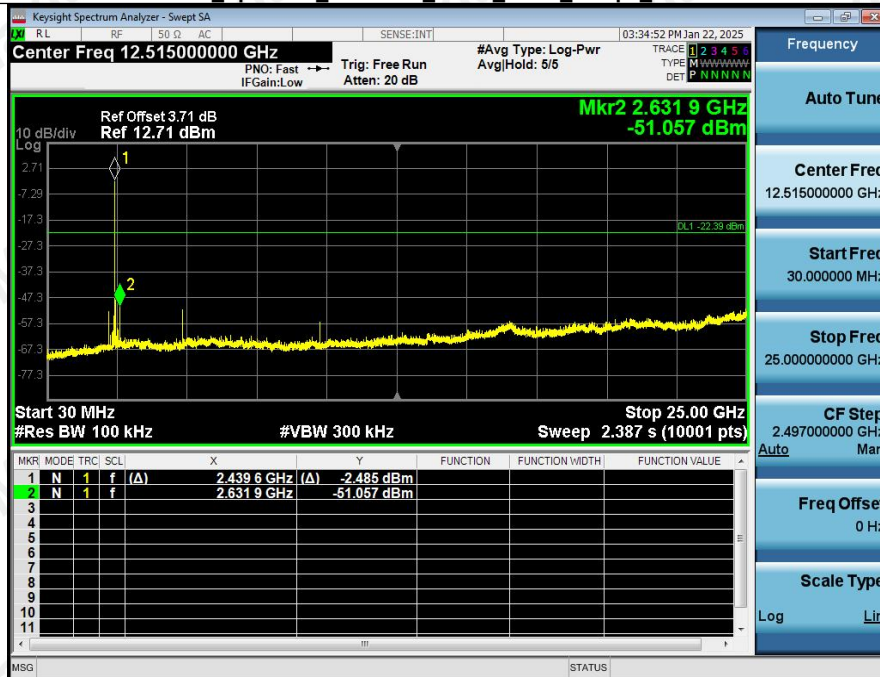
2 Spurious Emission_NVNT_ANT1_1Mbps_2402



1_Reference_Level_NVNT_ANT1_1Mbps_2440



2_Spurious Emission_NVNT_ANT1_1Mbps_2440



1_Reference_Level_NVNT_ANT1_1Mbps_2480



2_Spurious Emission_NVNT_ANT1_1Mbps_2480

