



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

Shenzhen Iefuxin Technology Co., Ltd.

**Caowei Community, Caowei First Industrial Zone, Gangting Industrial Zone, Gangting 101,
Hangcheng Street, Bao'an District, Shenzhen City**

Prepared by

MAXLAB Testing co., Ltd.

**1/F, Building B, Xinshidai GR Park, Shiyan Street, Bao'an District,
Shenzhen, Guangdong, 518052, People's Republic of China**



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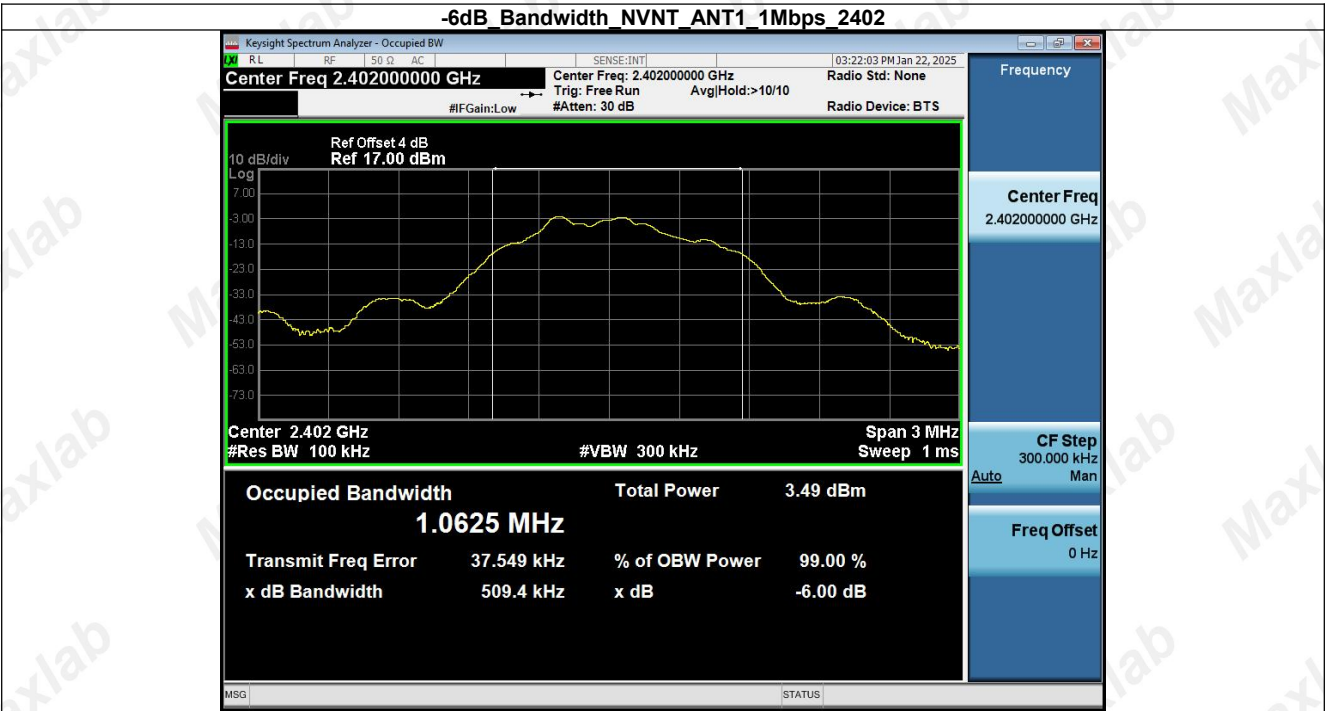
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FCC ID BLE

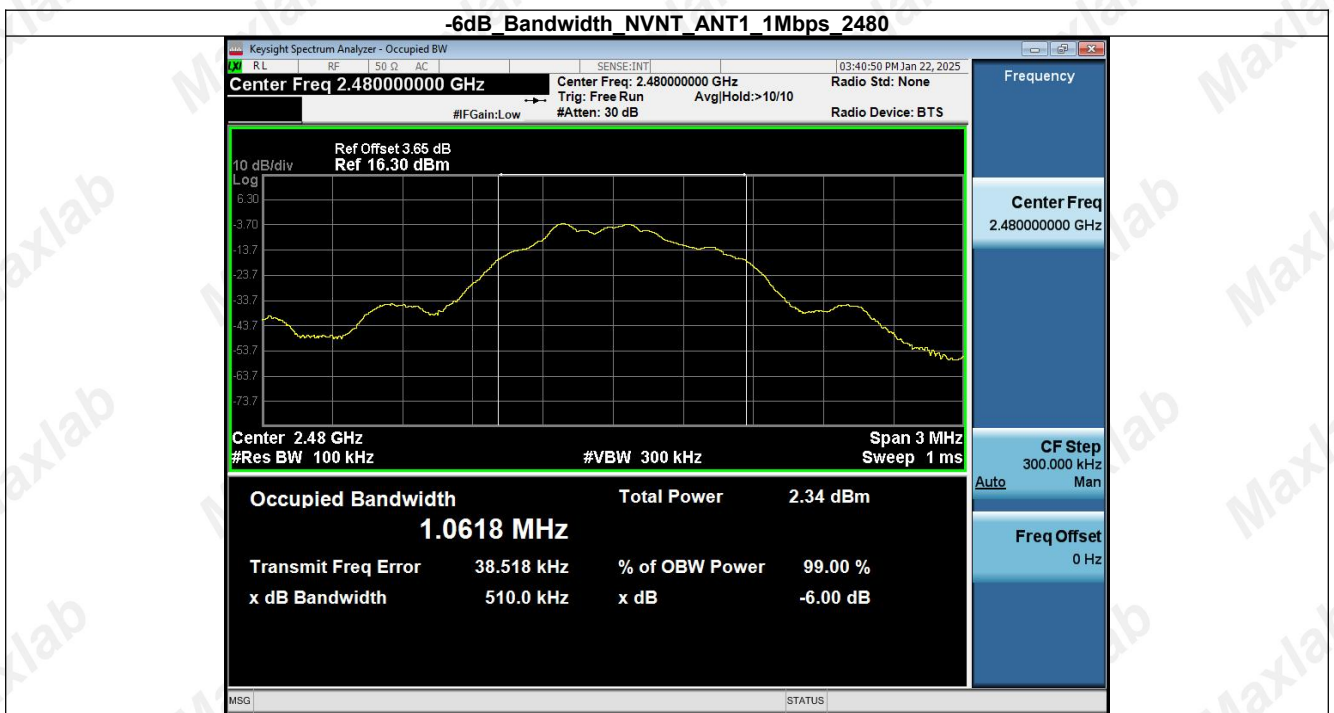
FCC_BLE (Part15.247) Test Data

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

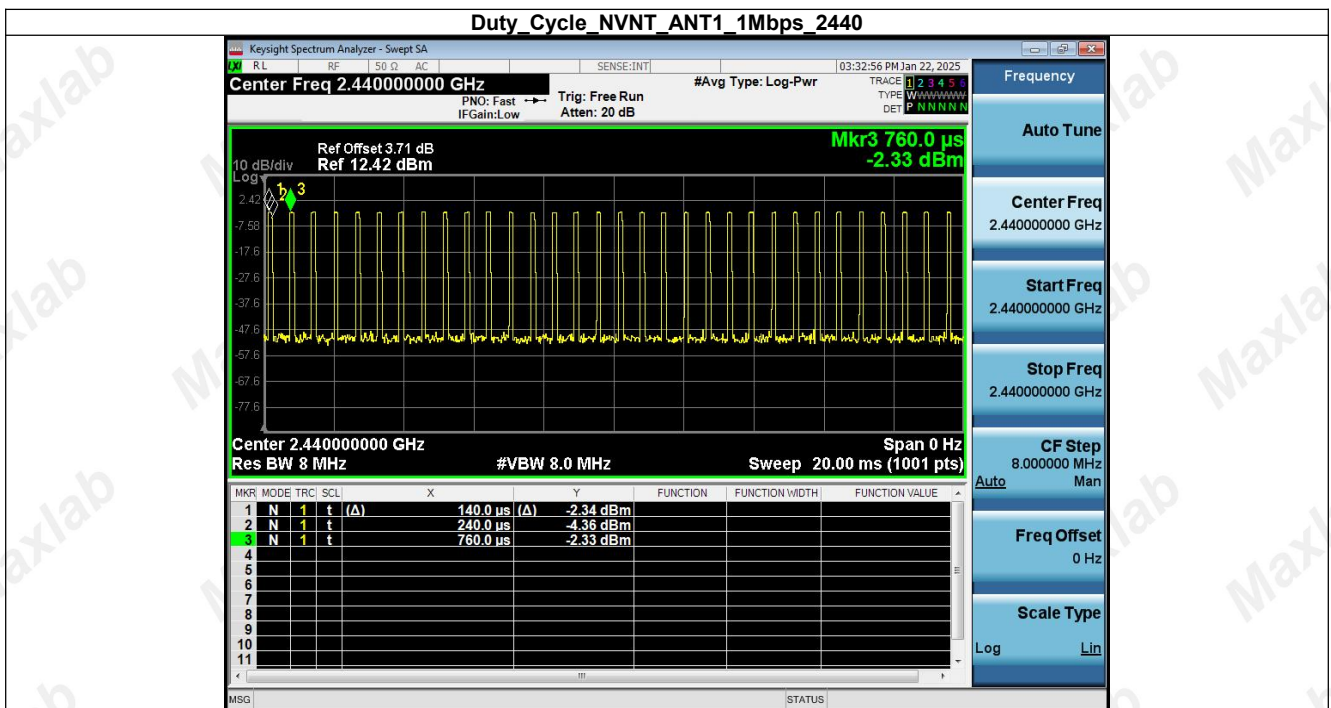
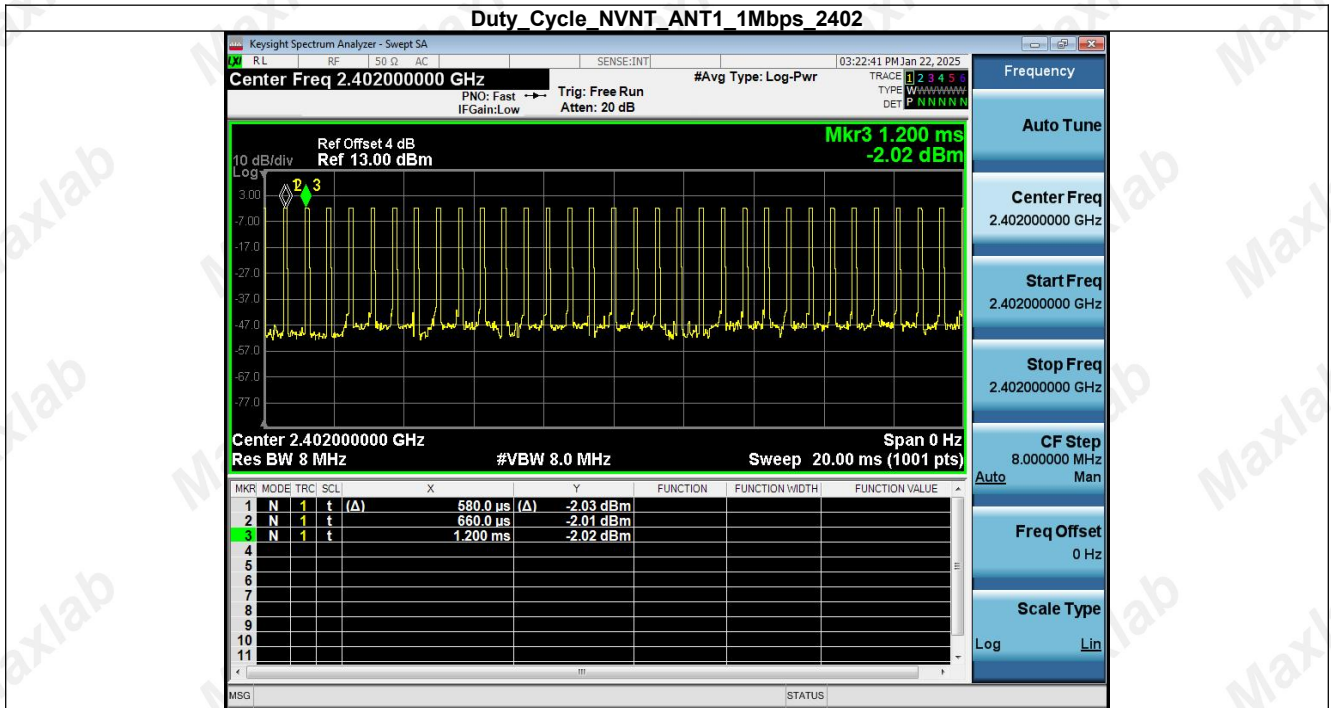
Condition	Antenna	Rate	Frequency (MHz)	99%%BW(MHz)
NVNT	ANT1	1Mbps	2402.00	1.019
NVNT	ANT1	1Mbps	2440.00	1.019
NVNT	ANT1	1Mbps	2480.00	1.019

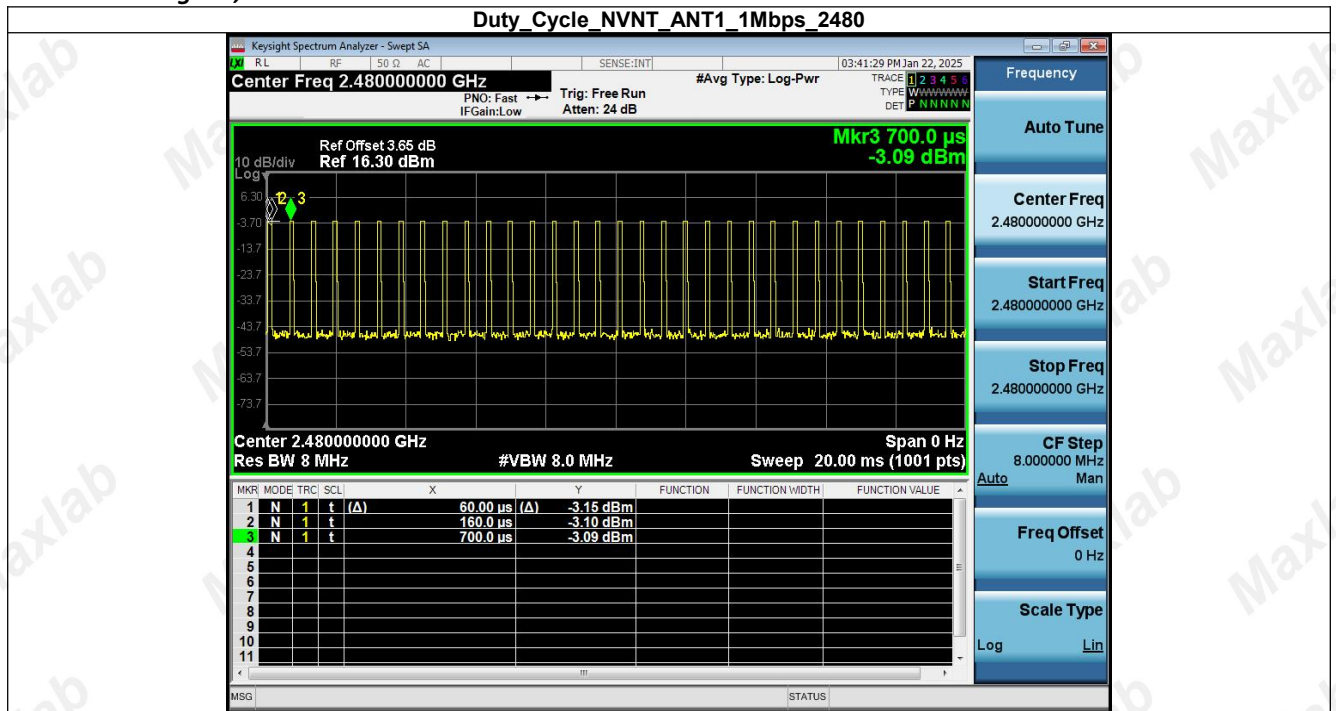




3. Duty Cycle

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

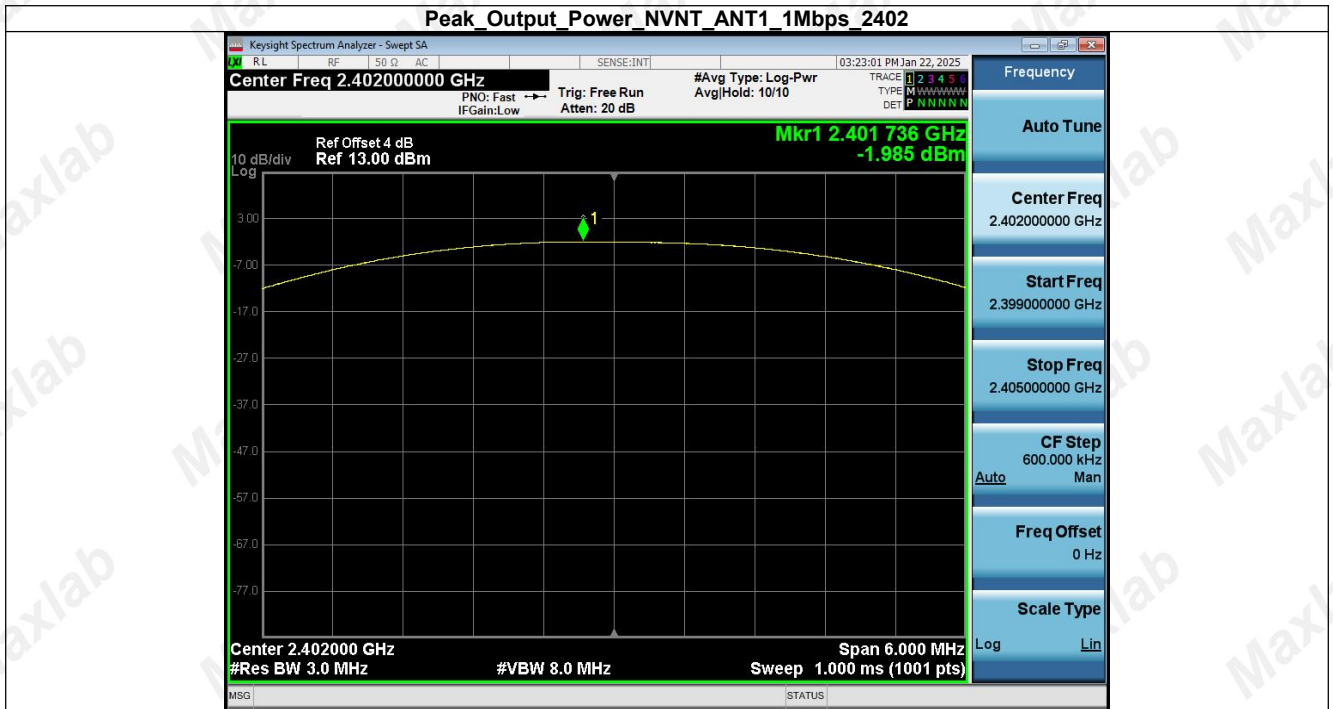




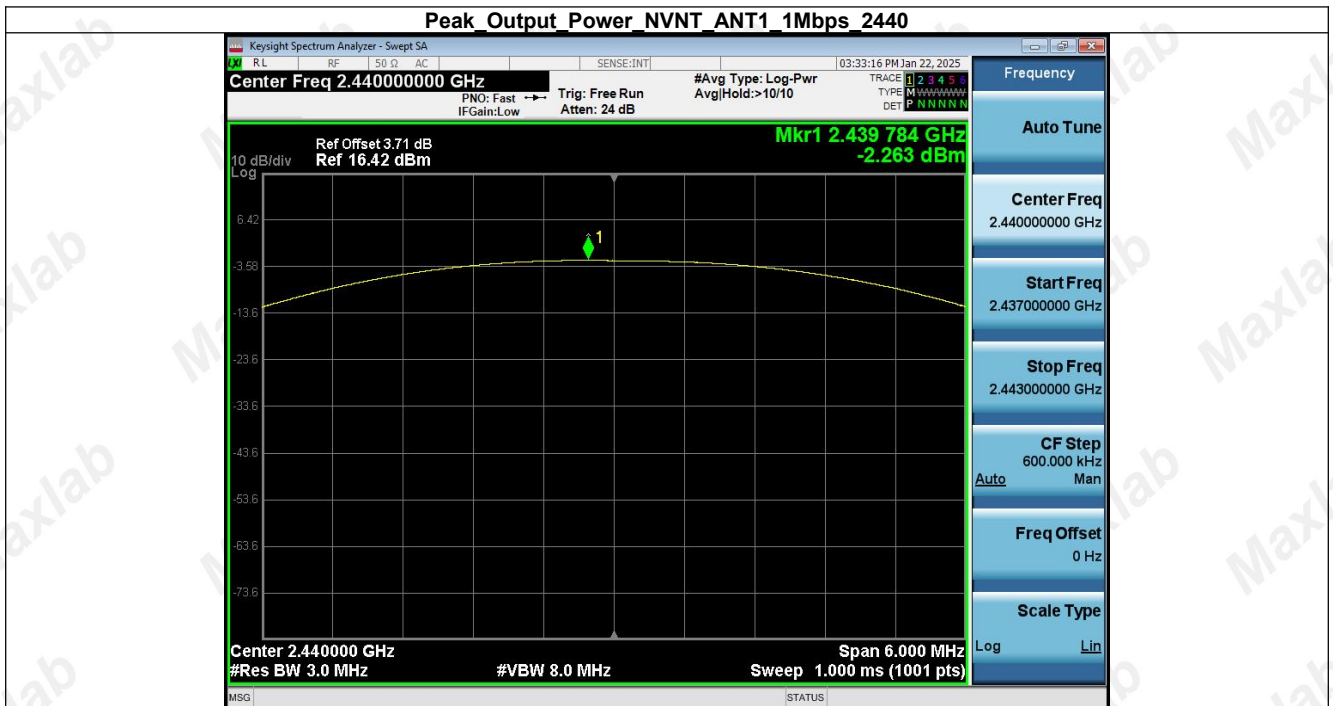
4. Peak Output Power

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



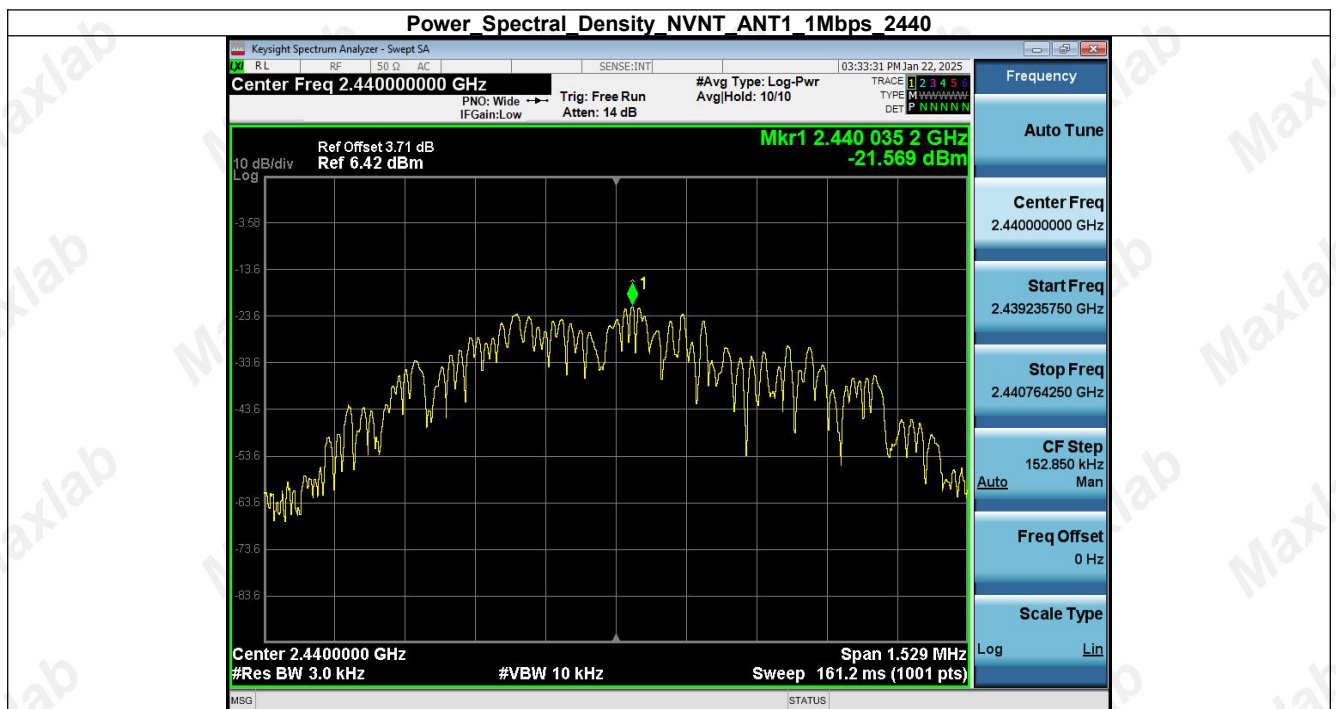


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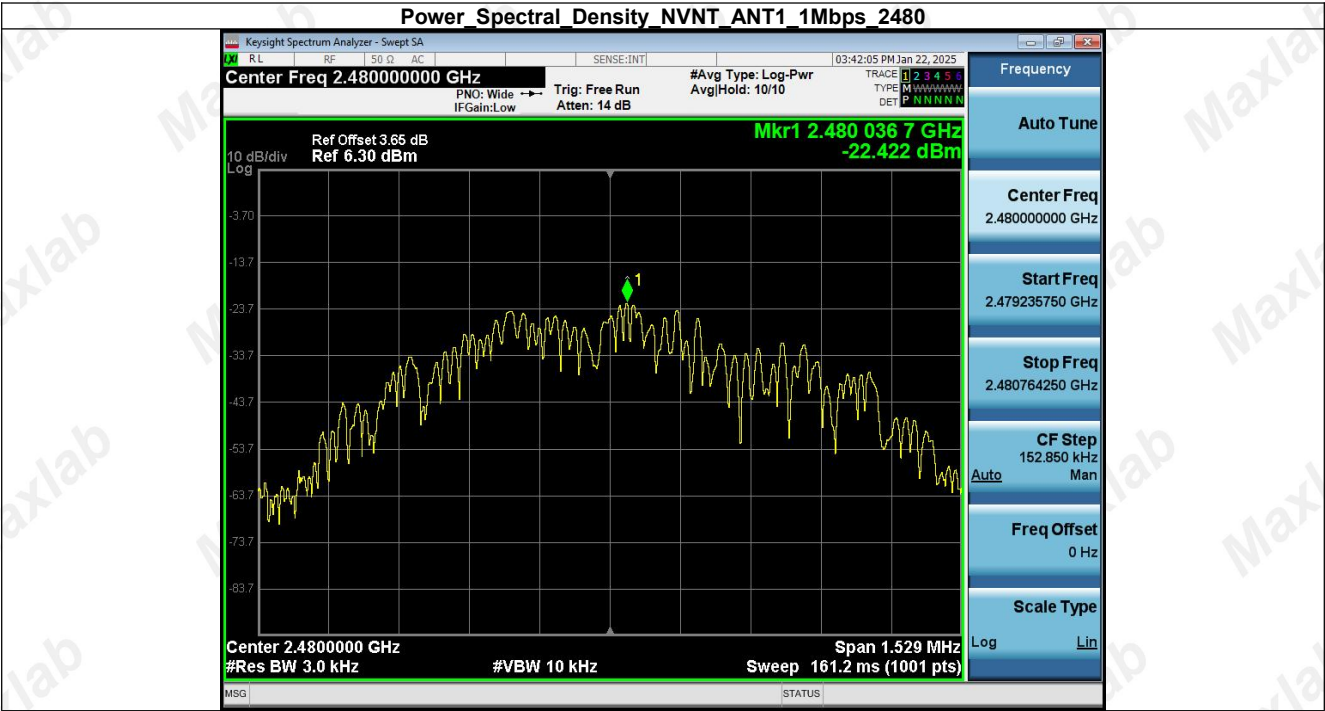
5. Power Spectral Density

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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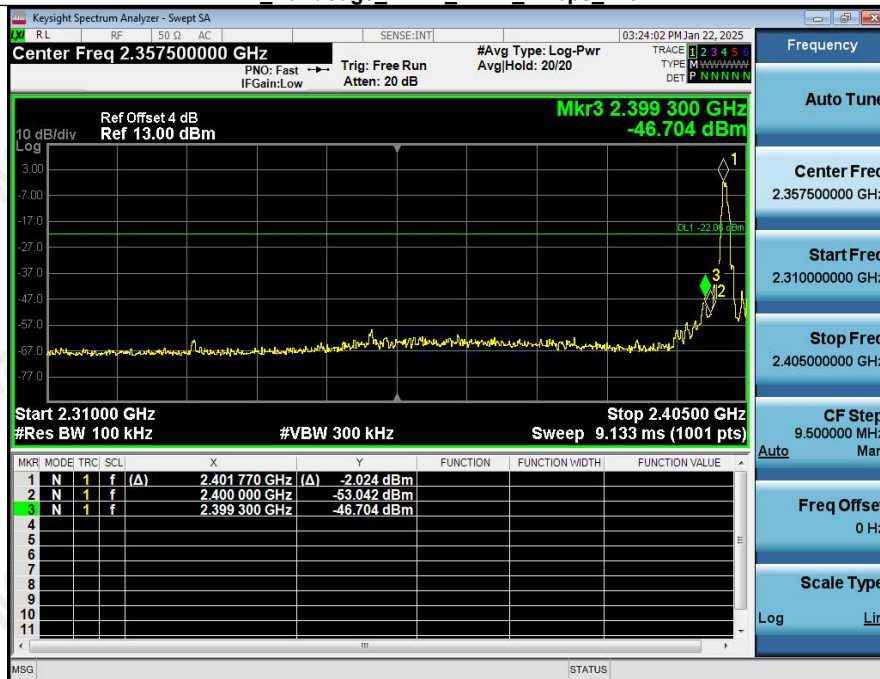
6. Bandedge

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_2402



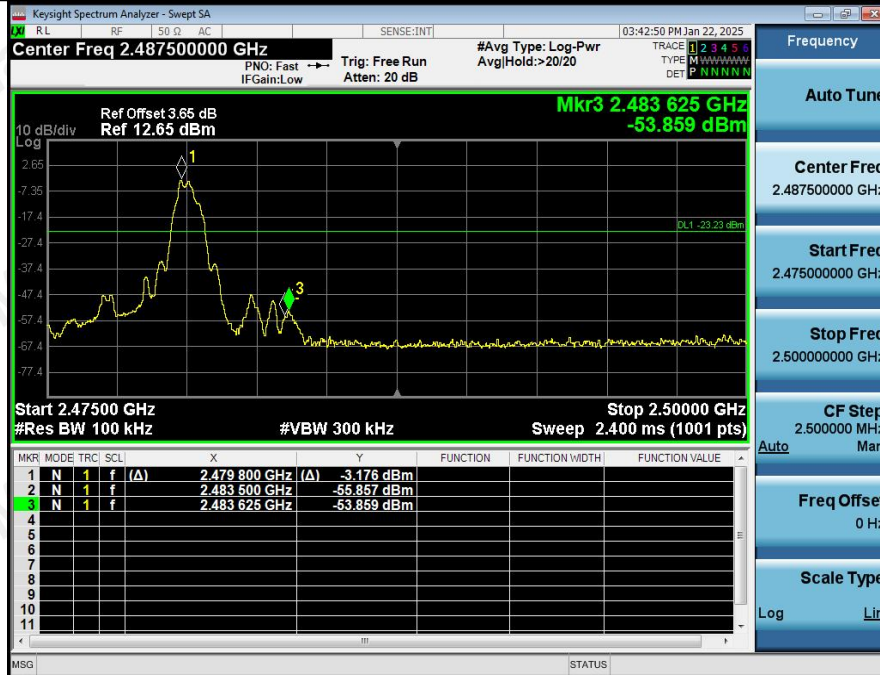
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1_Reference_Level_NVNT_ANT1_1Mbps_2480



2_Bandedge_NVNT_ANT1_1Mbps_2480



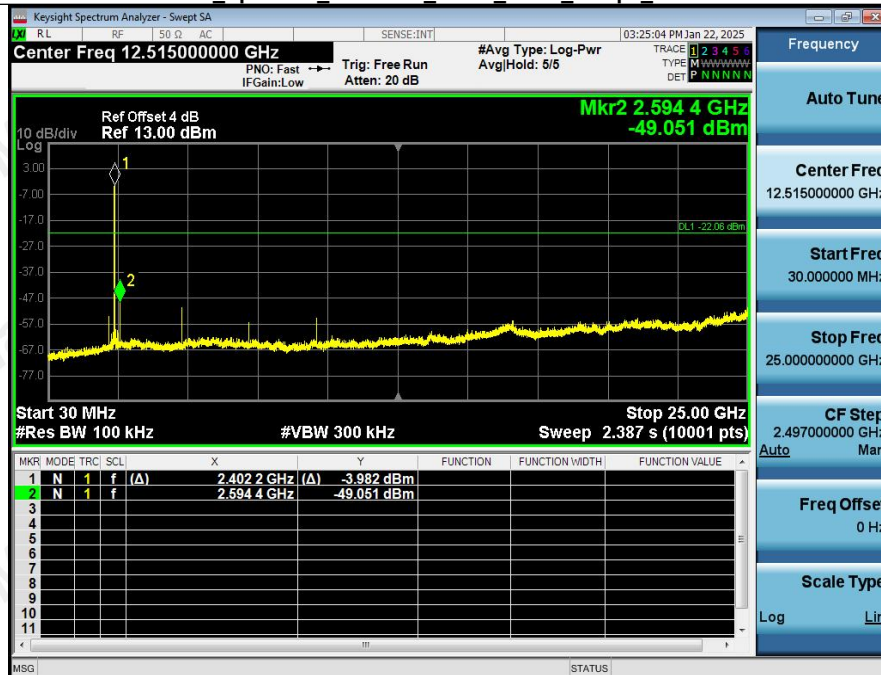
7. Spurious Emission

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



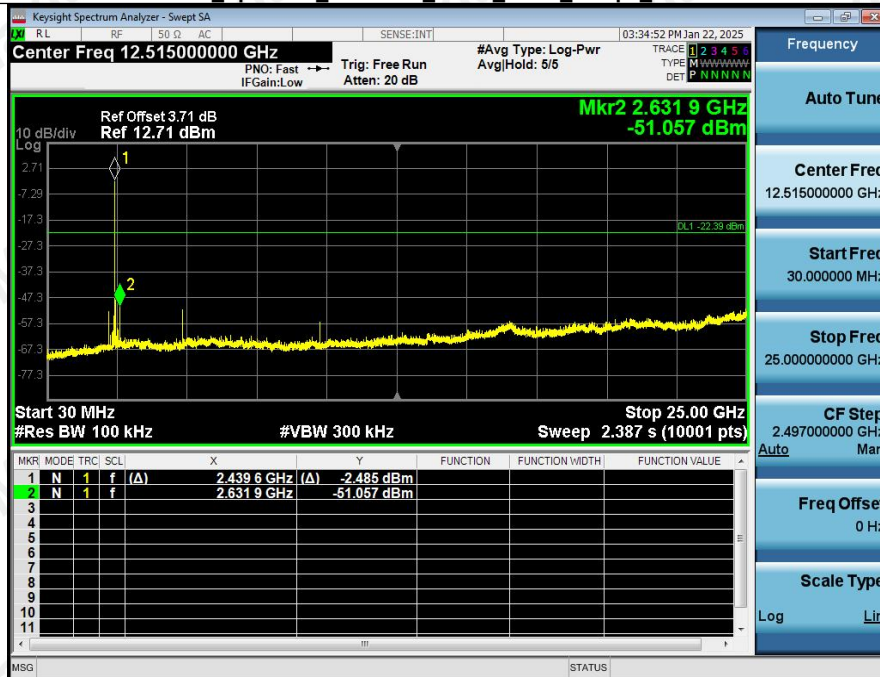
2 Spurious Emission_NVNT_ANT1_1Mbps_2402



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

