



MAXLAB Testing Co.,Ltd.

Report No.: MAX250221110P01-R02

Table of Contents

1. -6dB Bandwidth 2

2. 99% Occupied Bandwidth 4

3. Duty Cycle 6

4. Peak Output Power 8

5. Power Spectral Density 10

6. Bandedge 12

7. Spurious Emission 14



MAXLAB Testing Co.,Ltd.

Report No.: MAX250221110P01-R02

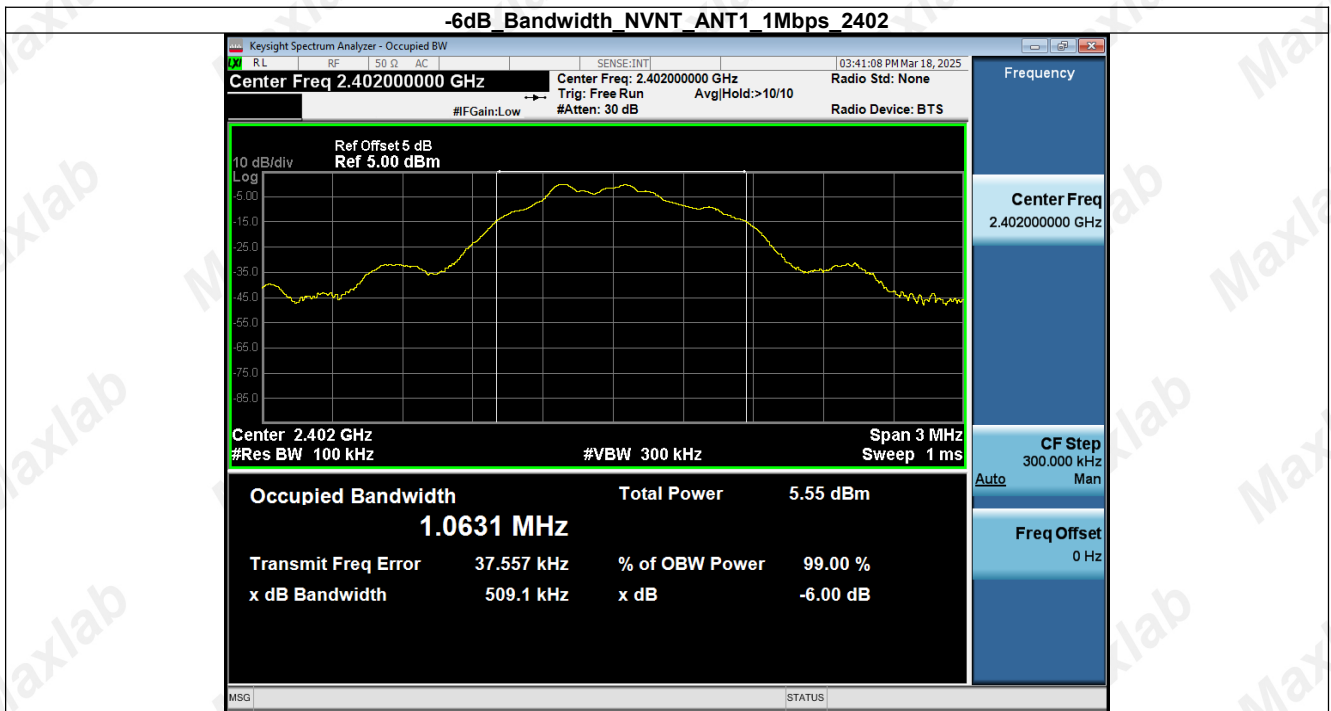
Report No.:MAX250221110P01-R02

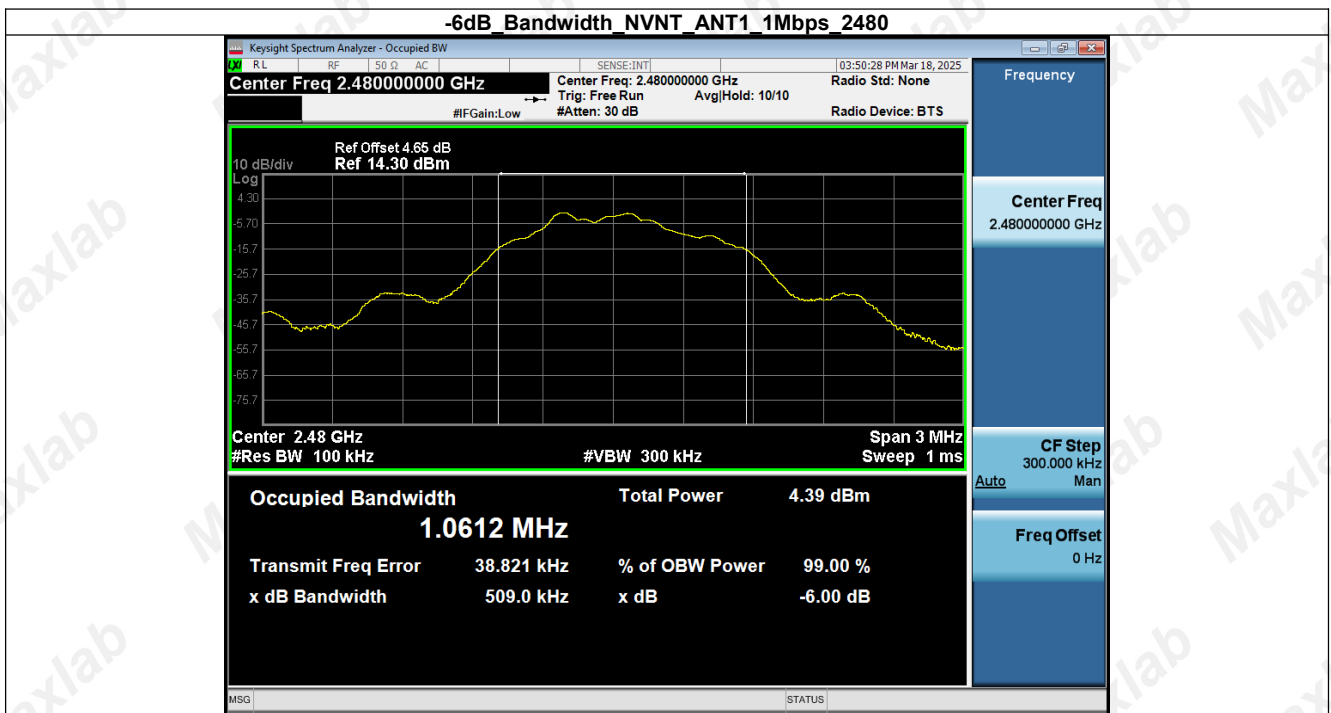
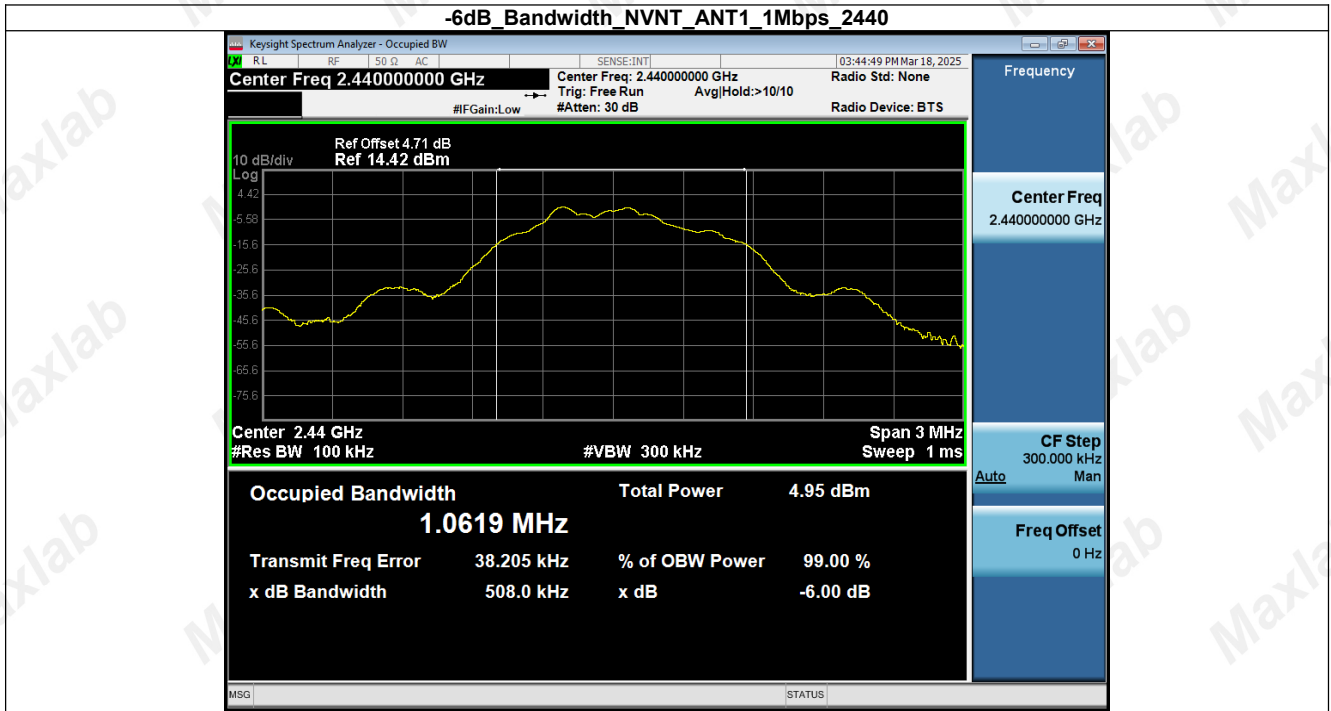
FCC ID:2BMXP-BT266ANC

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	509.06	500	Pass
NVNT	ANT1	1Mbps	2440.00	508.01	500	Pass
NVNT	ANT1	1Mbps	2480.00	509.04	500	Pass





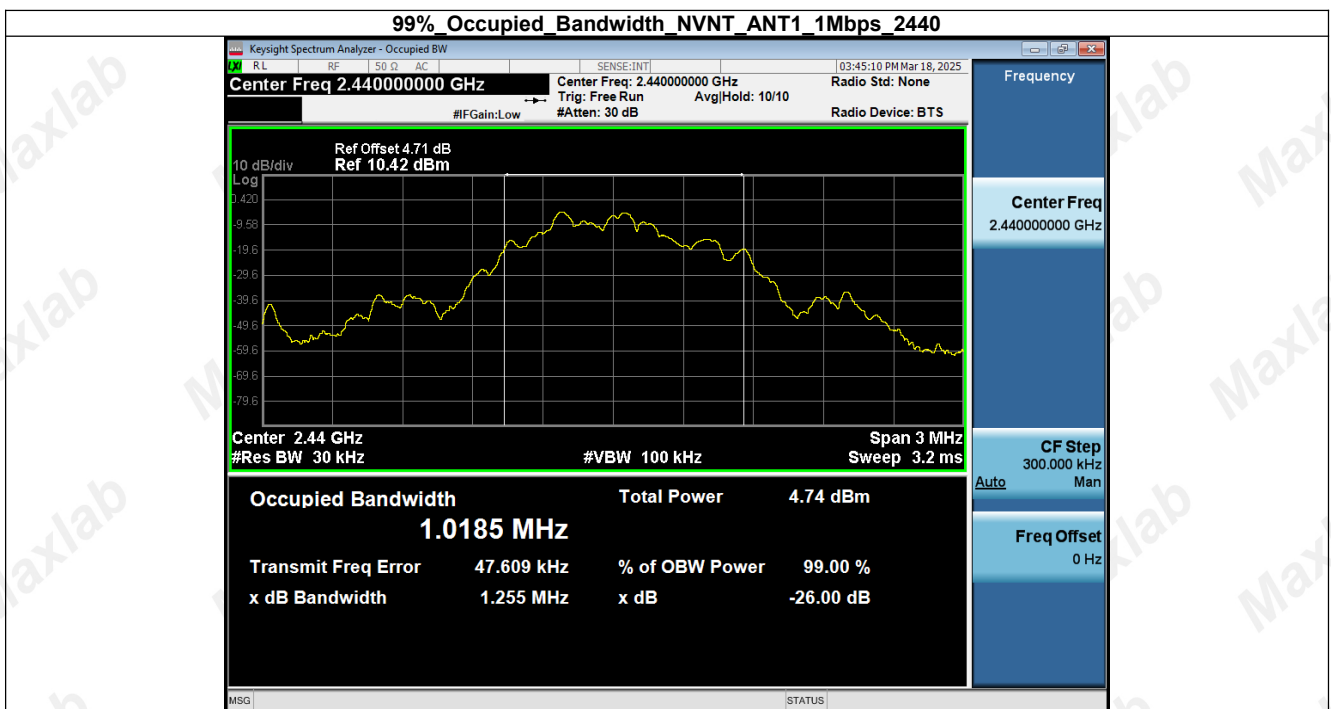


MAXLAB Testing Co.,Ltd.

Report No.: MAX250221110P01-R02

2. 99% Occupied Bandwidth

Condition	Antenna	Rate	Frequency (MHz)	99% BW(MHz)
NVNT	ANT1	1Mbps	2402.00	1.019
NVNT	ANT1	1Mbps	2440.00	1.018
NVNT	ANT1	1Mbps	2480.00	1.019





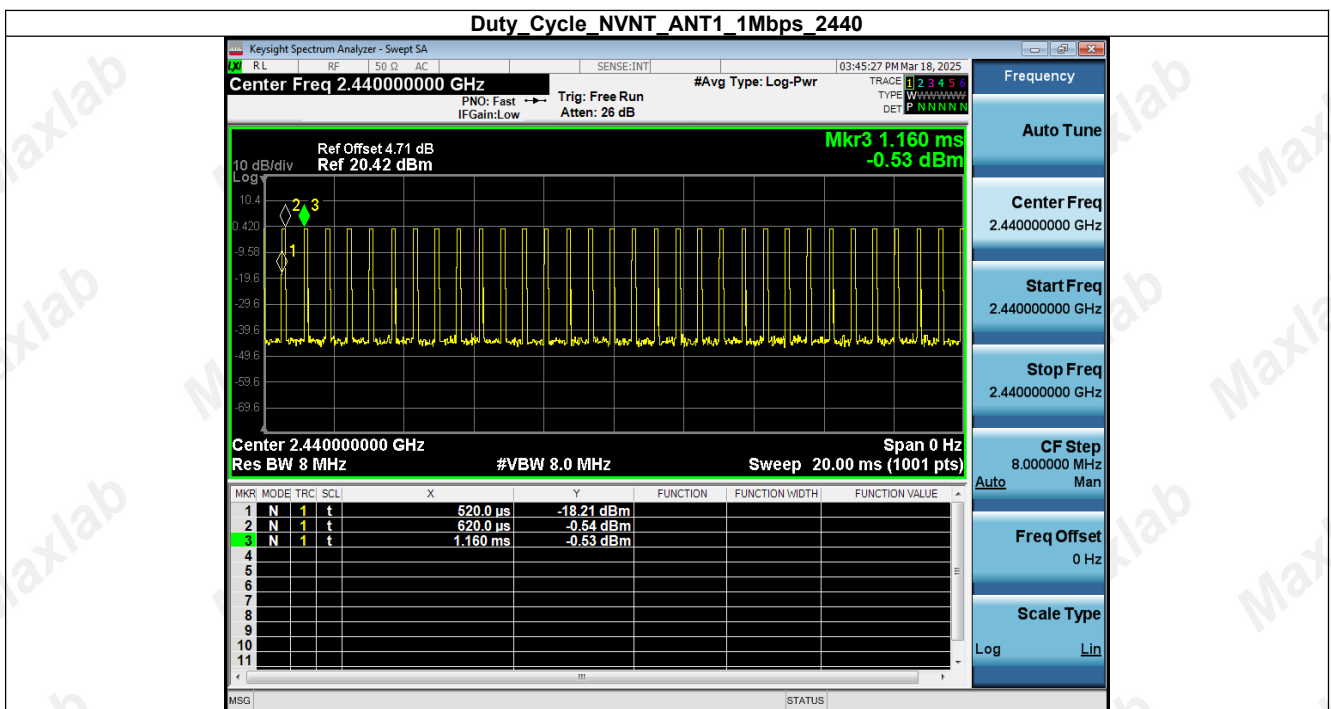
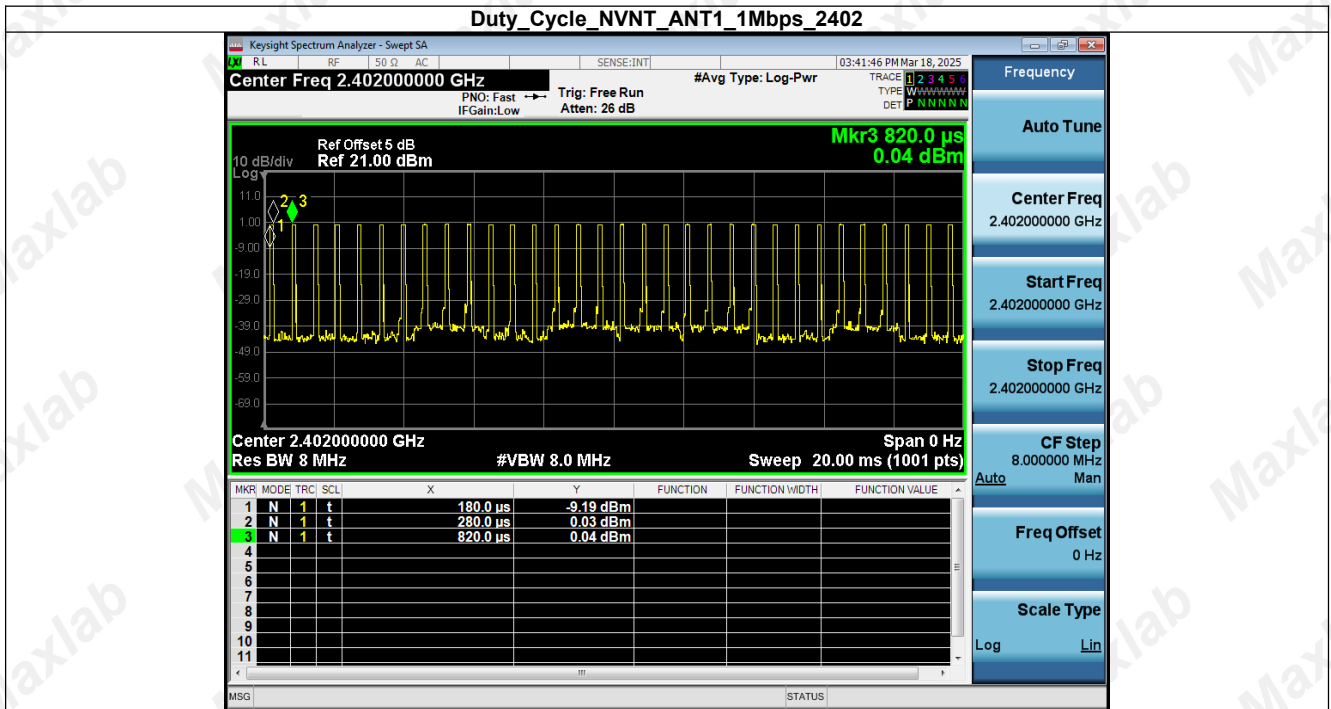


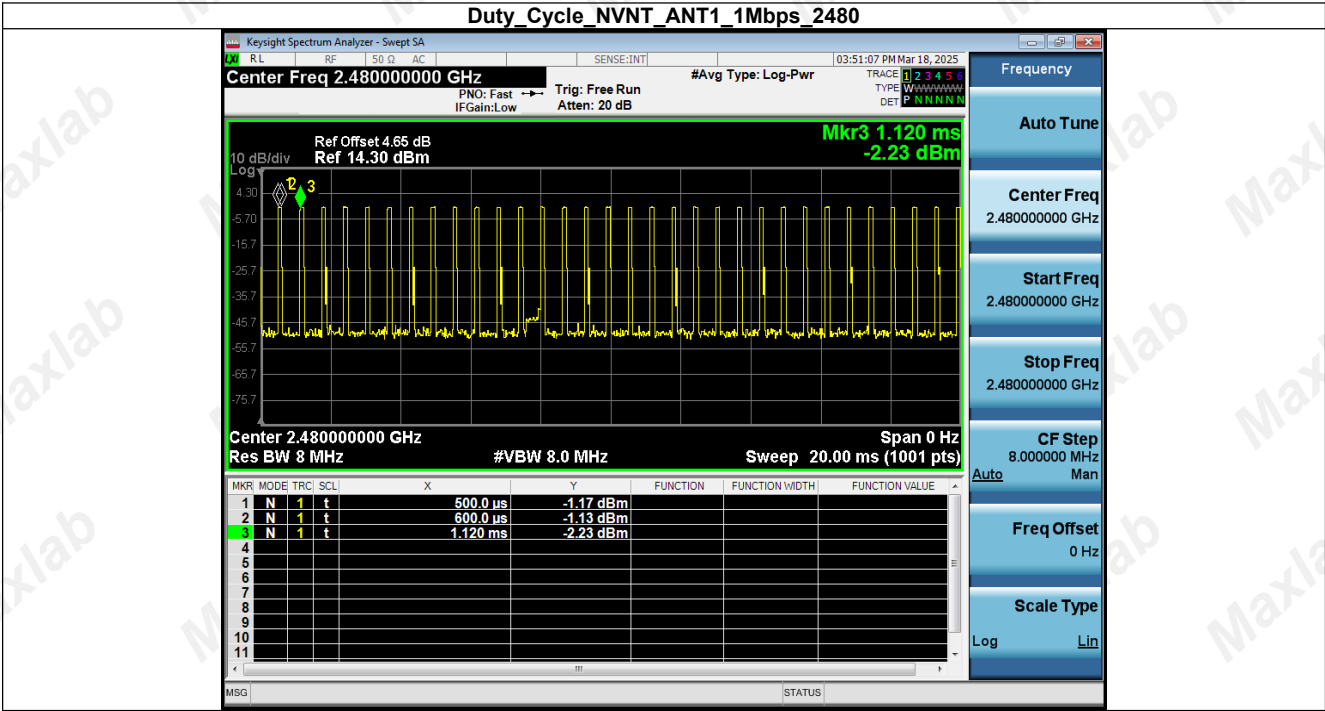
MAXLAB Testing Co.,Ltd.

Report No.: MAX250221110P01-R02

3. Duty Cycle

Condition	Antenna	Rate	Frequency (MHz)	Dutycycle(%)	Duty_factor
NVNT	ANT1	1Mbps	2402.00	15.63	8.06
NVNT	ANT1	1Mbps	2440.00	18.75	7.27
NVNT	ANT1	1Mbps	2480.00	16.13	7.92





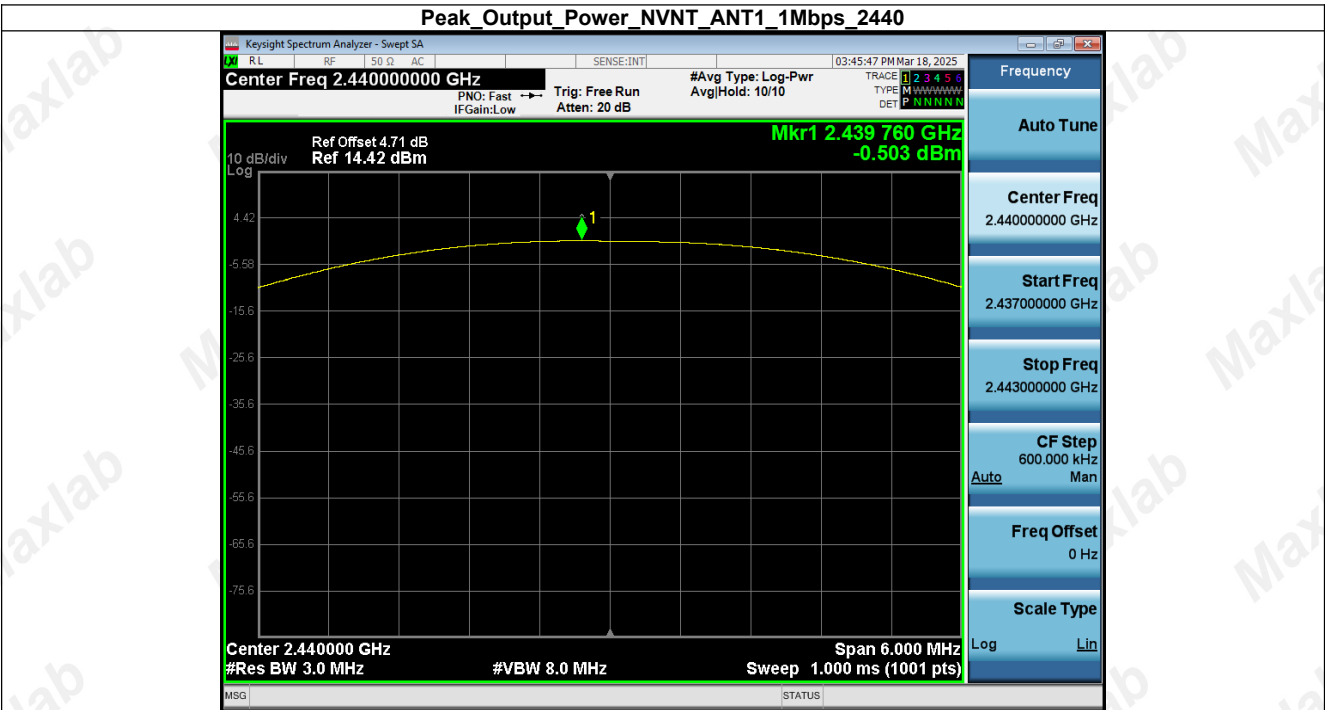
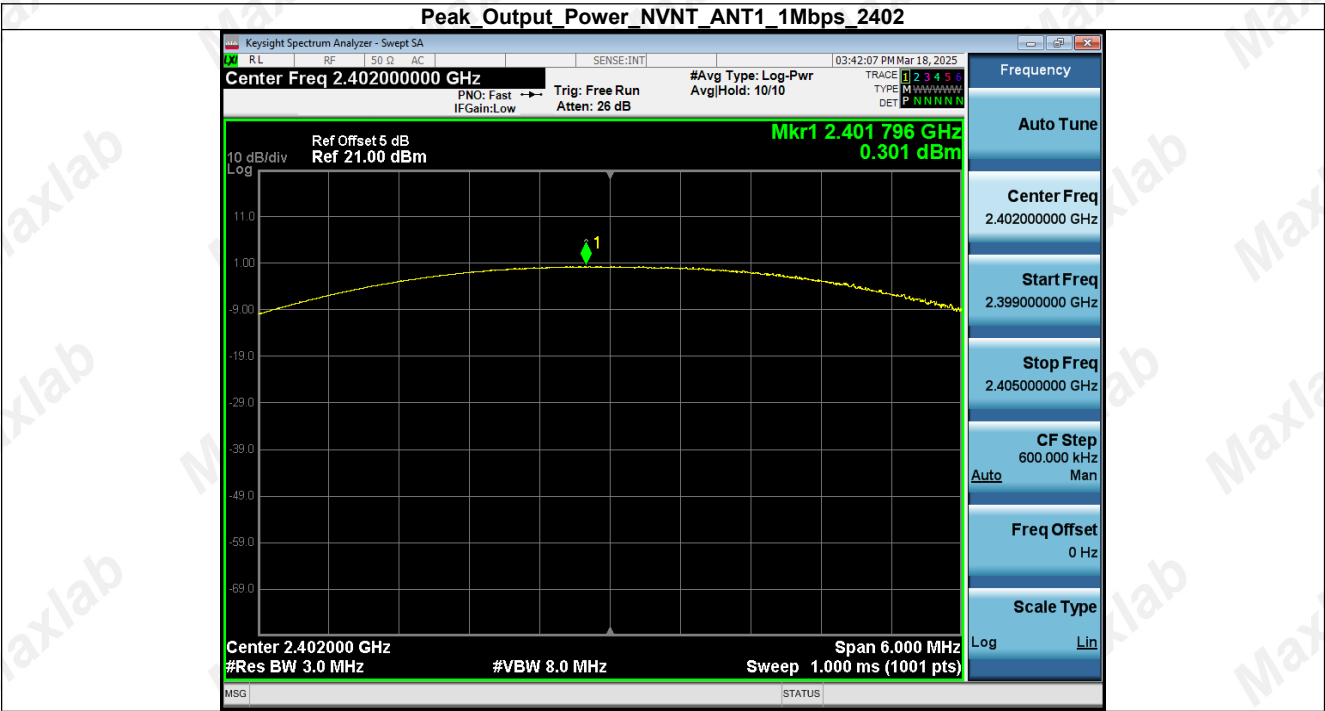


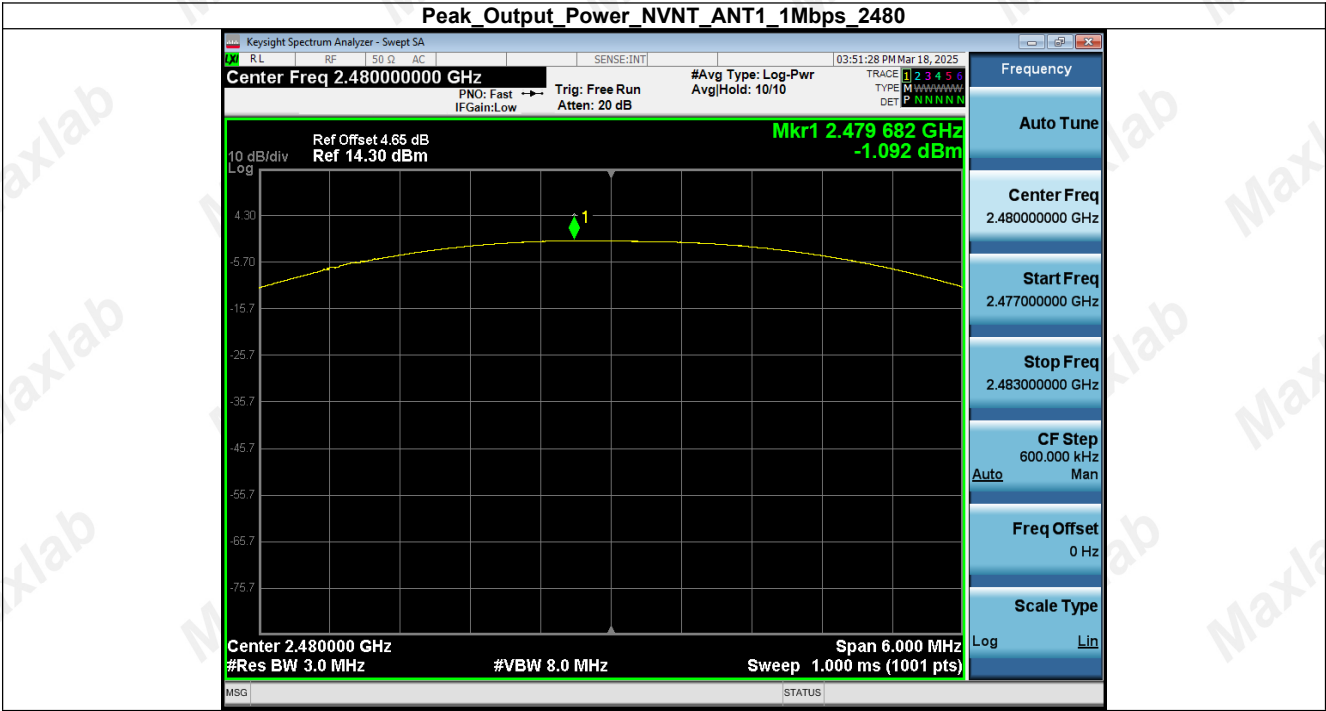
MAXLAB Testing Co.,Ltd.

Report No.: MAX250221110P01-R02

4. Peak Output Power

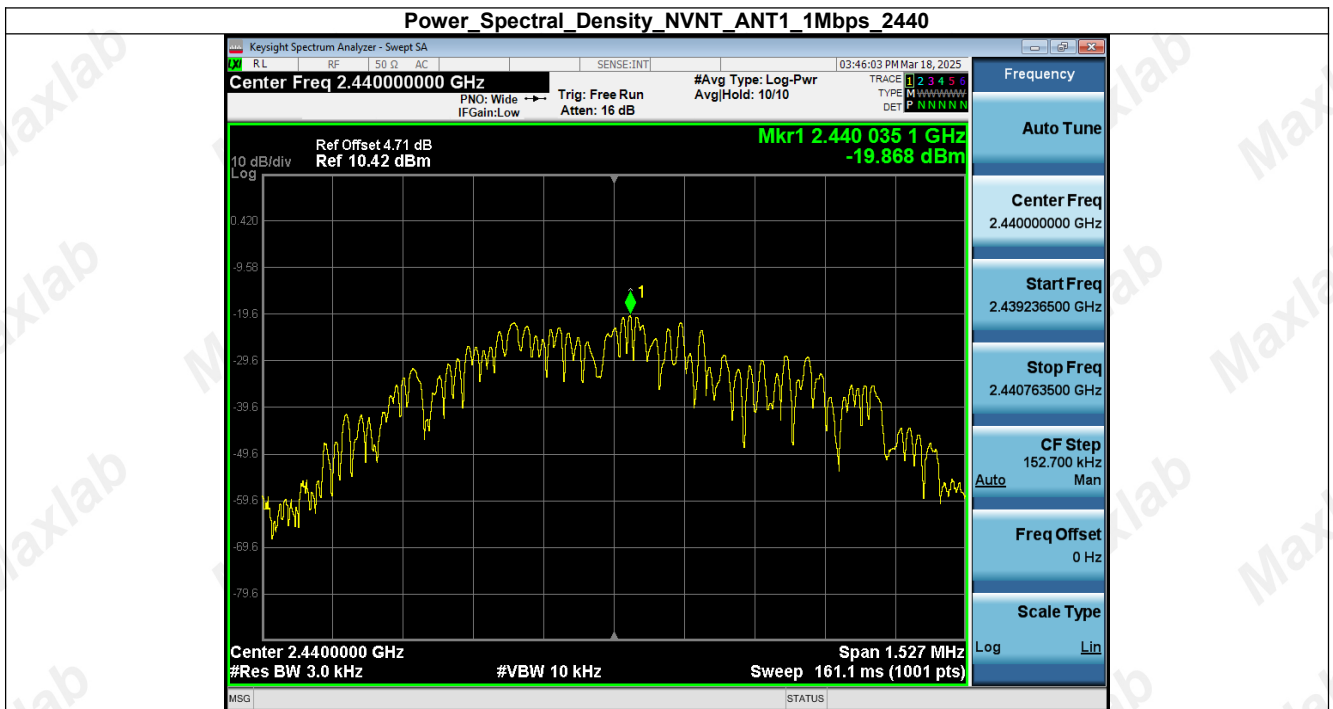
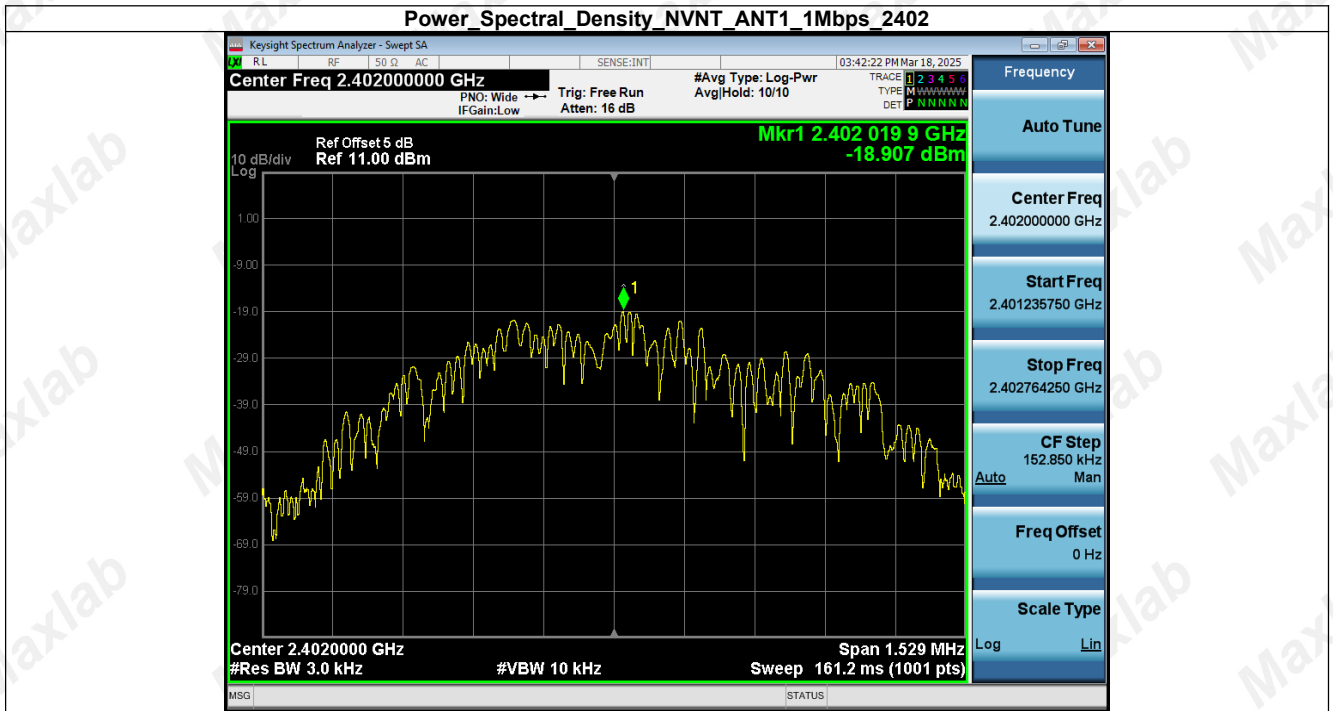
Condition	Antenna	Rate	Frequency (MHz)	Max. Conducted Power(dBm)	Max. Conducted Power(mW)	Limit(mW)	Result
NVNT	ANT1	1Mbps	2402.00	0.30	1.07	1000	Pass
NVNT	ANT1	1Mbps	2440.00	-0.50	0.89	1000	Pass
NVNT	ANT1	1Mbps	2480.00	-1.09	0.78	1000	Pass

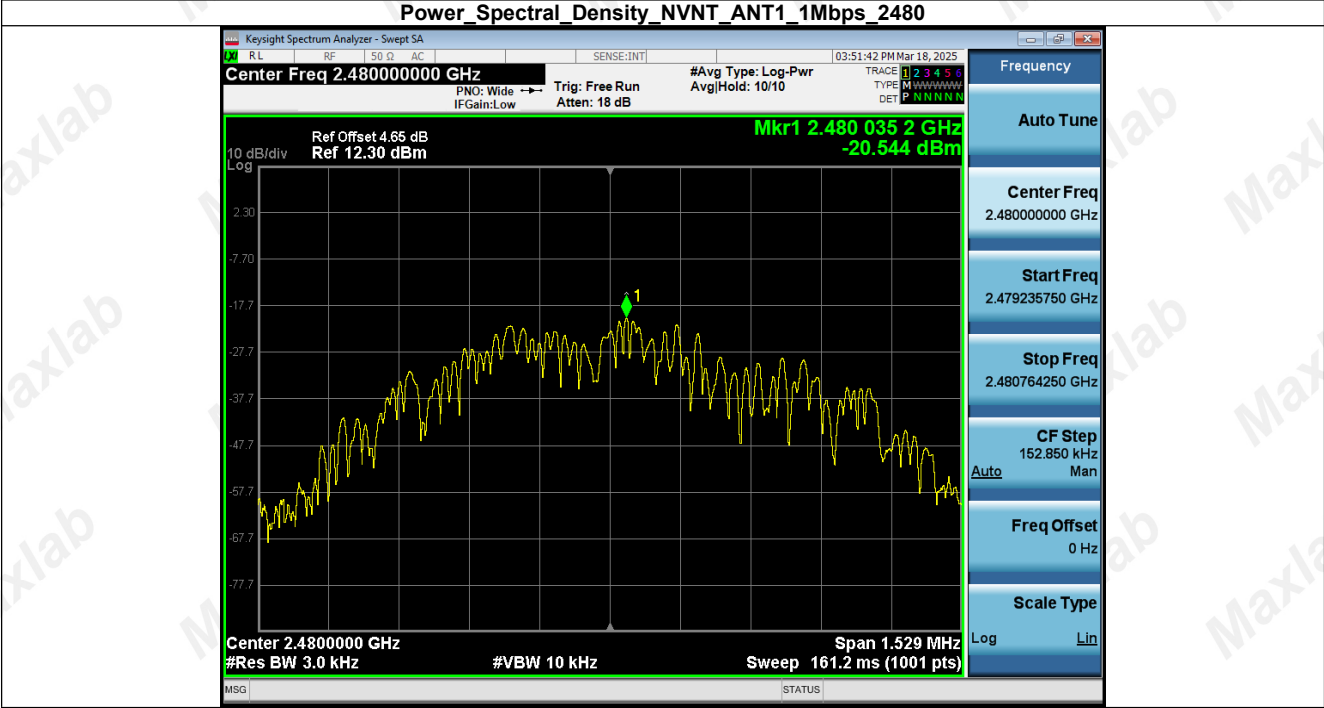




5. Power Spectral Density

Condition	Antenna	Rate	Frequency (MHz)	Power Spectral Density(dBm/3kHz)	Limit(dBm/3kHz)	Result
NVNT	ANT1	1Mbps	2402.00	-18.91	8	Pass
NVNT	ANT1	1Mbps	2440.00	-19.87	8	Pass
NVNT	ANT1	1Mbps	2480.00	-20.54	8	Pass







MAXLAB Testing Co.,Ltd.

Report No.: MAX250221110P01-R02

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	0.003	-45.588	-19.997	Pass
NVNT	ANT1	1Mbps	2480.00	2483.675	-1.229	-52.539	-21.229	Pass

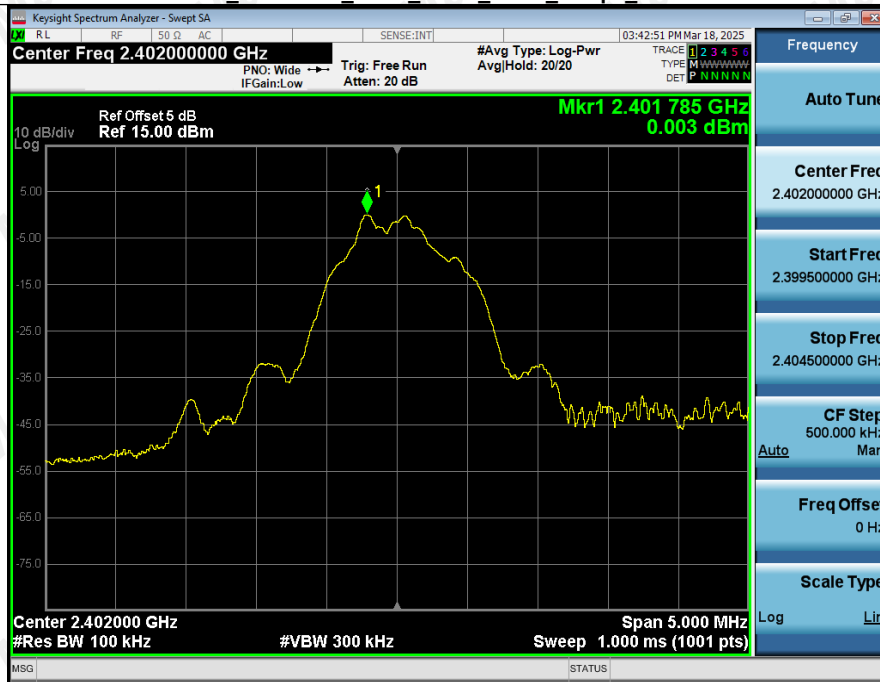




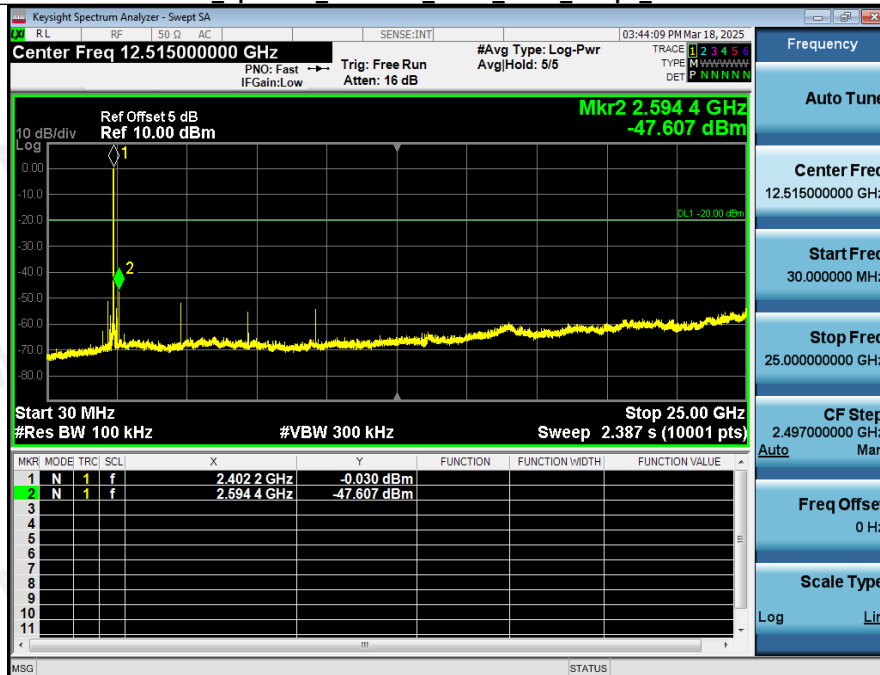
7. Spurious Emission

Condition	Antenna	Modulation	TX_Frequency (MHz)	Ref_level(dBm)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	1Mbps	2402.00	0.003	-47.607	-19.997	Pass
NVNT	ANT1	1Mbps	2440.00	-0.616	-48.482	-20.616	Pass
NVNT	ANT1	1Mbps	2480.00	-1.229	-41.905	-21.229	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

