

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

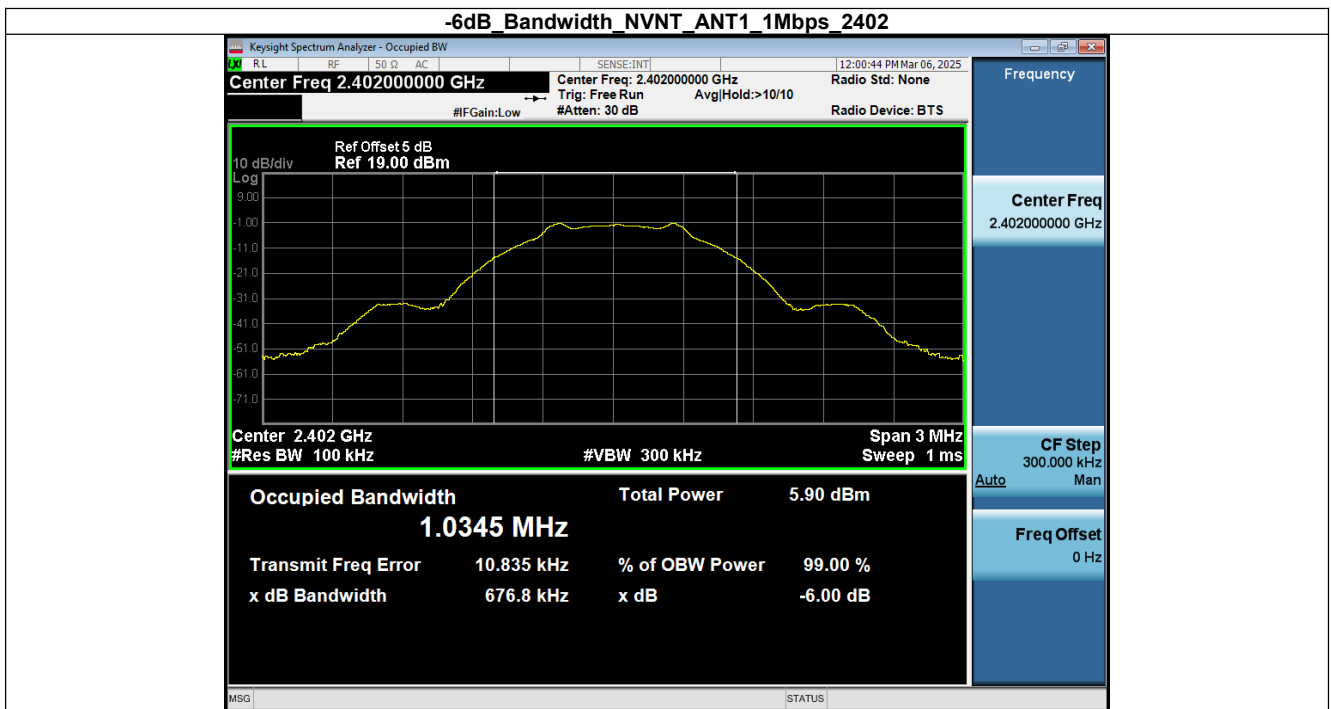
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FCC ID:2A7VG-G59

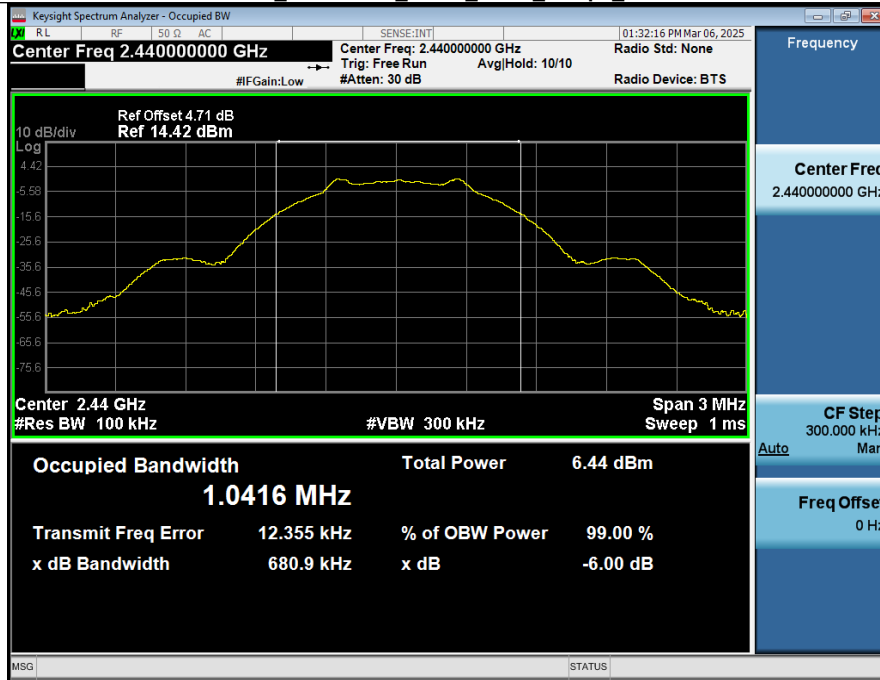
FCC_BLE (Part15.247) Test Data

1. -6dB Bandwidth

Condition	Antenna	Rate	Frequency (MHz)	-6dB BW(kHz)	limit(kHz)	Result
NVNT	ANT1	1Mbps	2402.00	676.79	500	Pass
NVNT	ANT1	1Mbps	2440.00	680.95	500	Pass
NVNT	ANT1	1Mbps	2480.00	678.35	500	Pass



-6dB_Bandwidth_NVNT_ANT1_1Mbps_2440

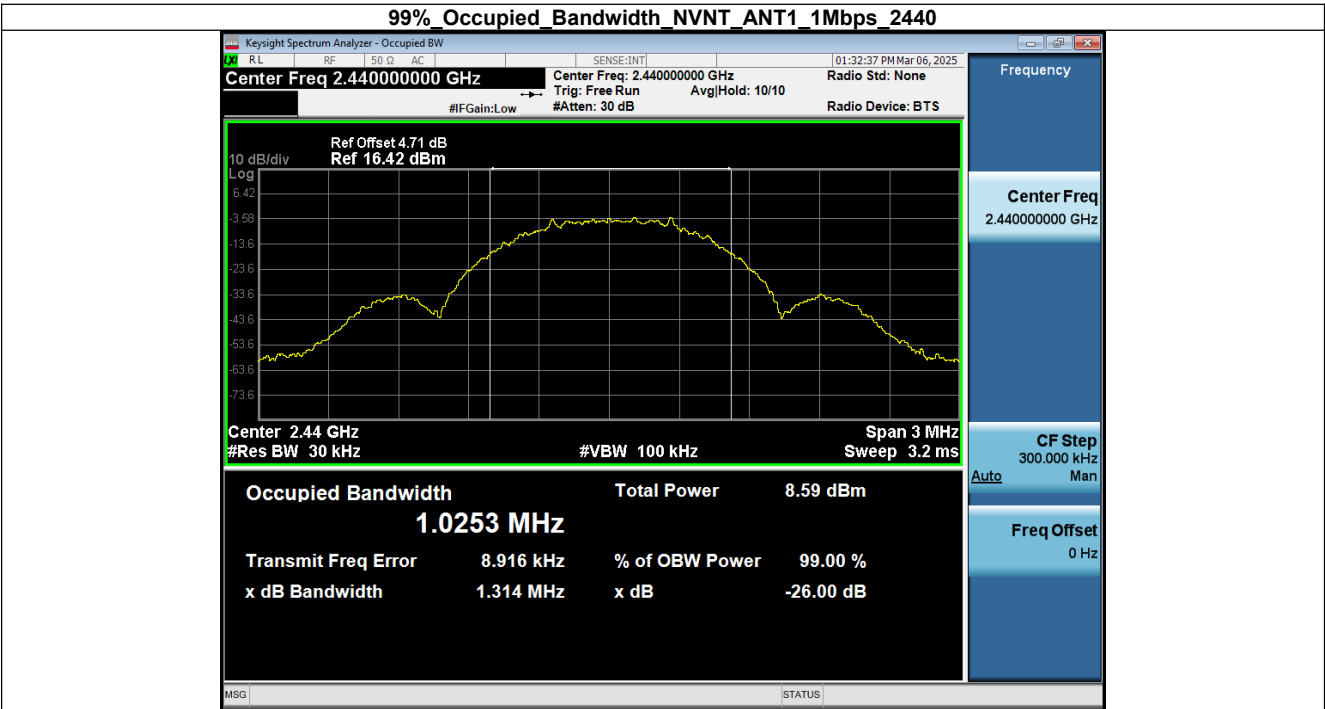
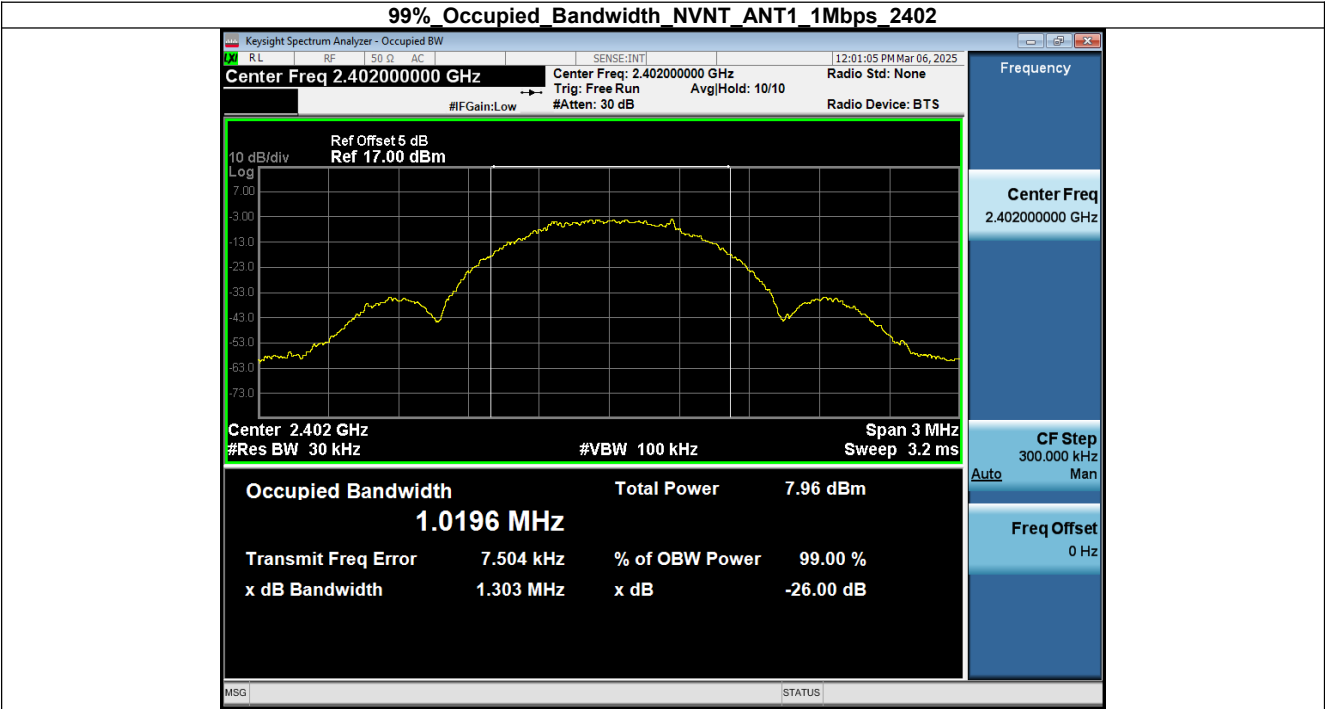


-6dB_Bandwidth_NVNT_ANT1_1Mbps_2480

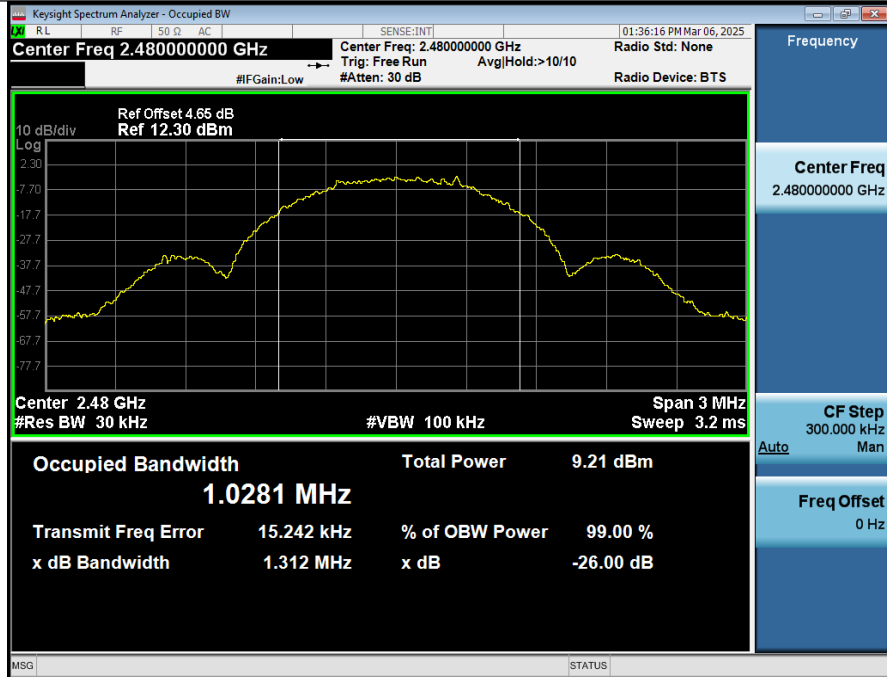


2. 99% Occupied Bandwidth

Condition	Antenna	Rate	Frequency (MHz)	99% BW (MHz)
NVNT	ANT1	1Mbps	2402.00	1.020
NVNT	ANT1	1Mbps	2440.00	1.025
NVNT	ANT1	1Mbps	2480.00	1.028

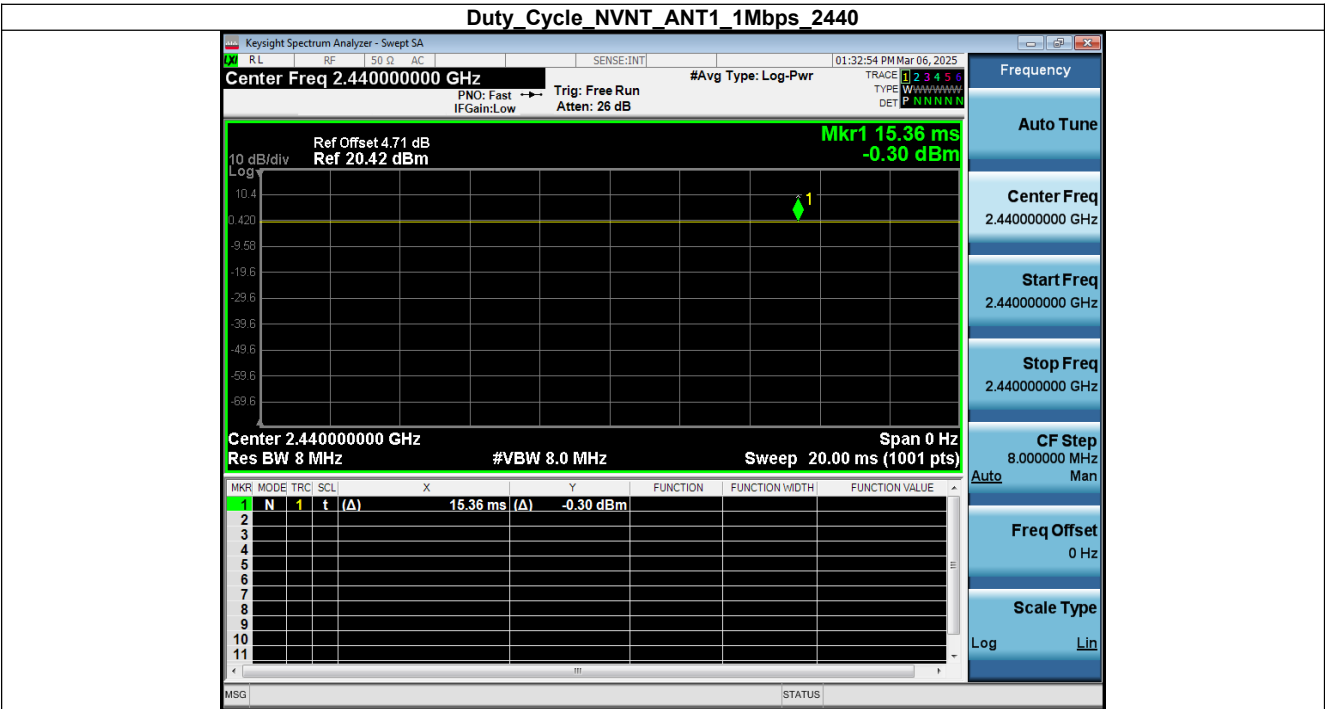
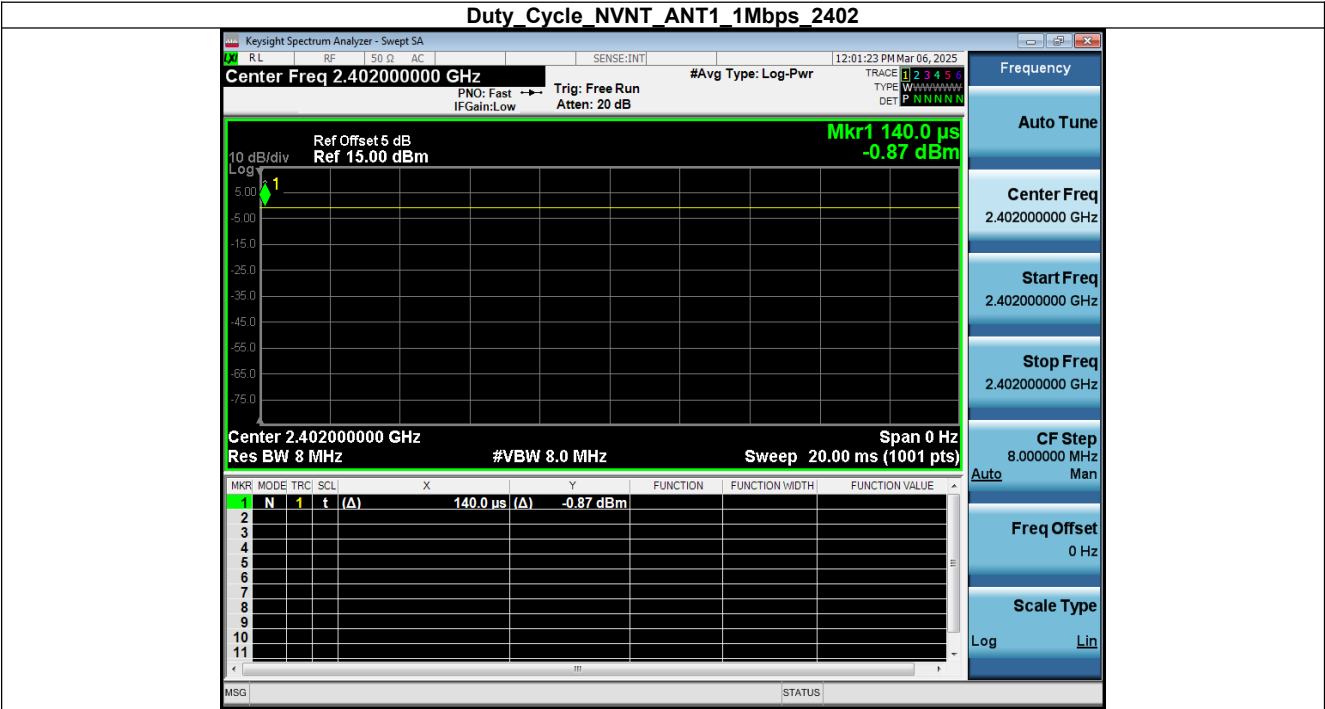


99%_Occupied_Bandwidth_NVNT_ANT1_1Mbps_2480

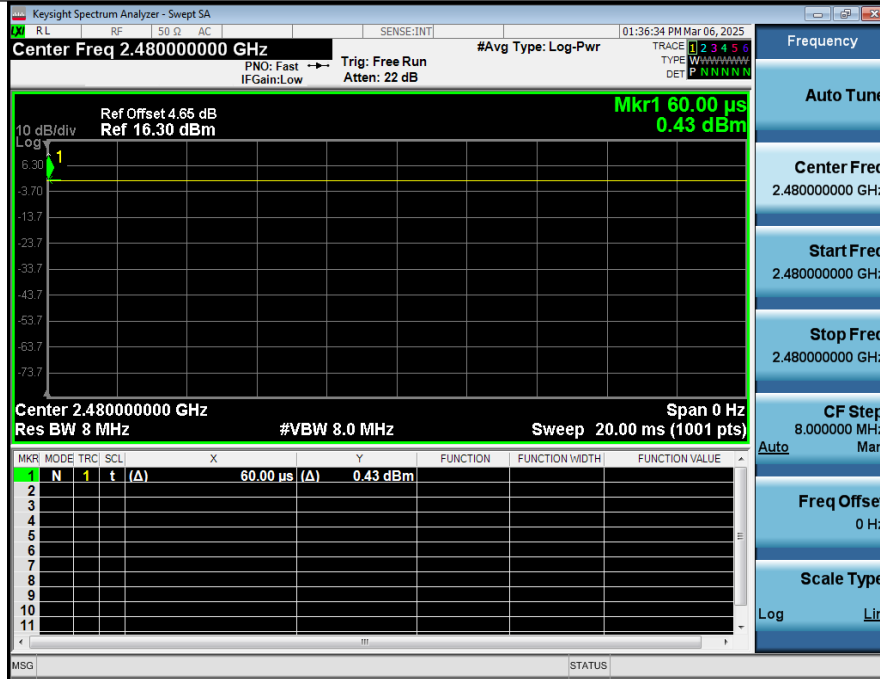


3. Duty Cycle

Condition	Antenna	Rate	Frequency (MHz)	Dutycycle(%)	Duty_factor
NVNT	ANT1	1Mbps	2402.00	100	0.00
NVNT	ANT1	1Mbps	2440.00	100	0.00
NVNT	ANT1	1Mbps	2480.00	100	0.00

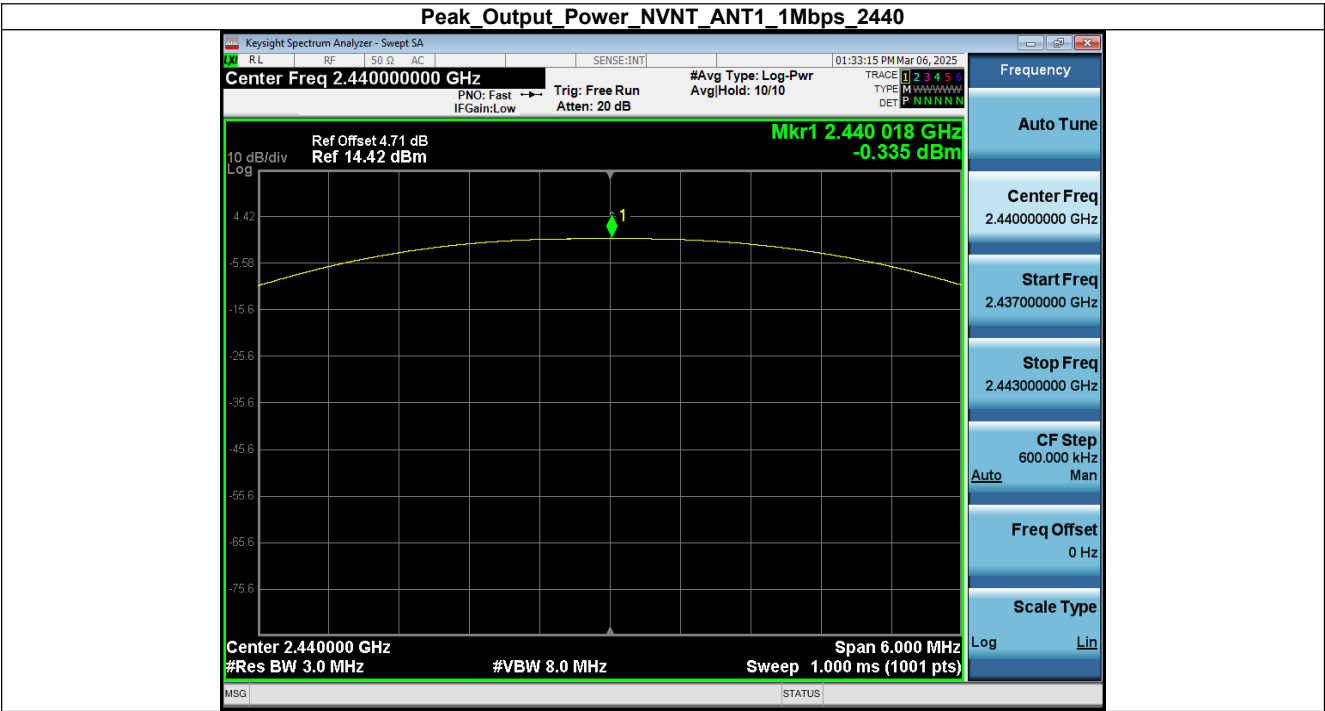
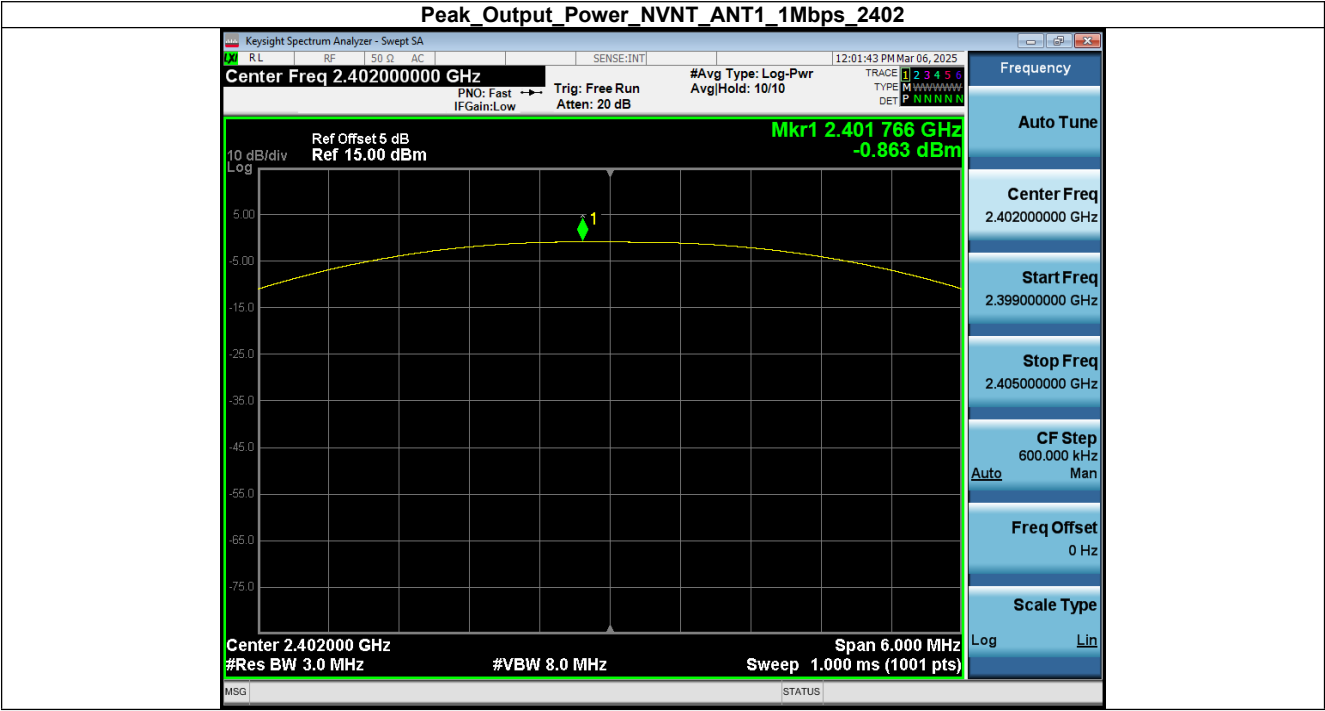


Duty Cycle_NVNT_ANT1_1Mbps_2480

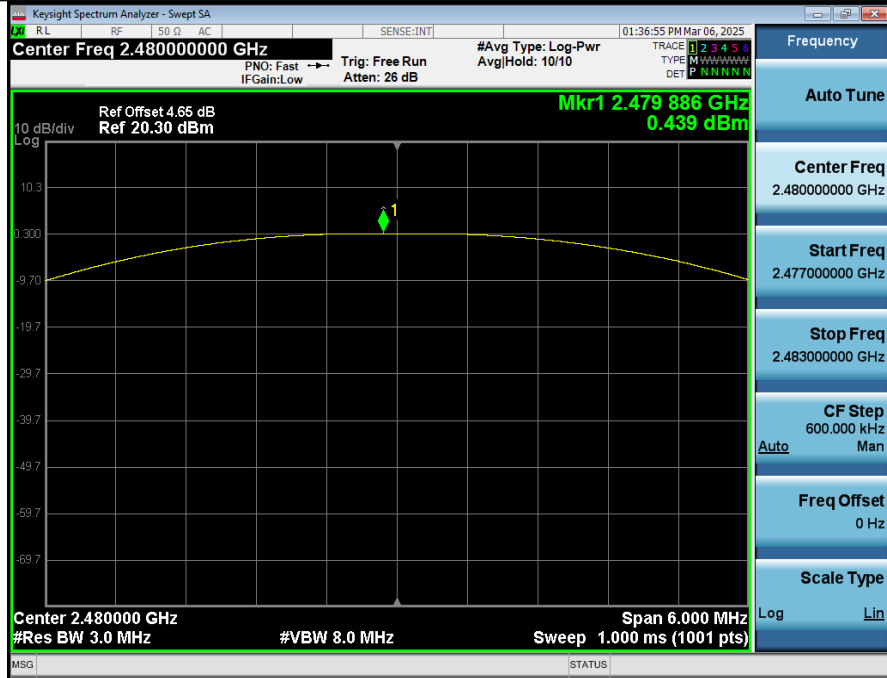


4. Peak Output Power

Condition	Antenna	Rate	Frequency (MHz)	Max. Conducted Power(dBm)	Max. Conducted Power(mW)	Limit(mW)	Result
NVNT	ANT1	1Mbps	2402.00	-0.86	0.82	1000	Pass
NVNT	ANT1	1Mbps	2440.00	-0.34	0.93	1000	Pass
NVNT	ANT1	1Mbps	2480.00	0.44	1.11	1000	Pass

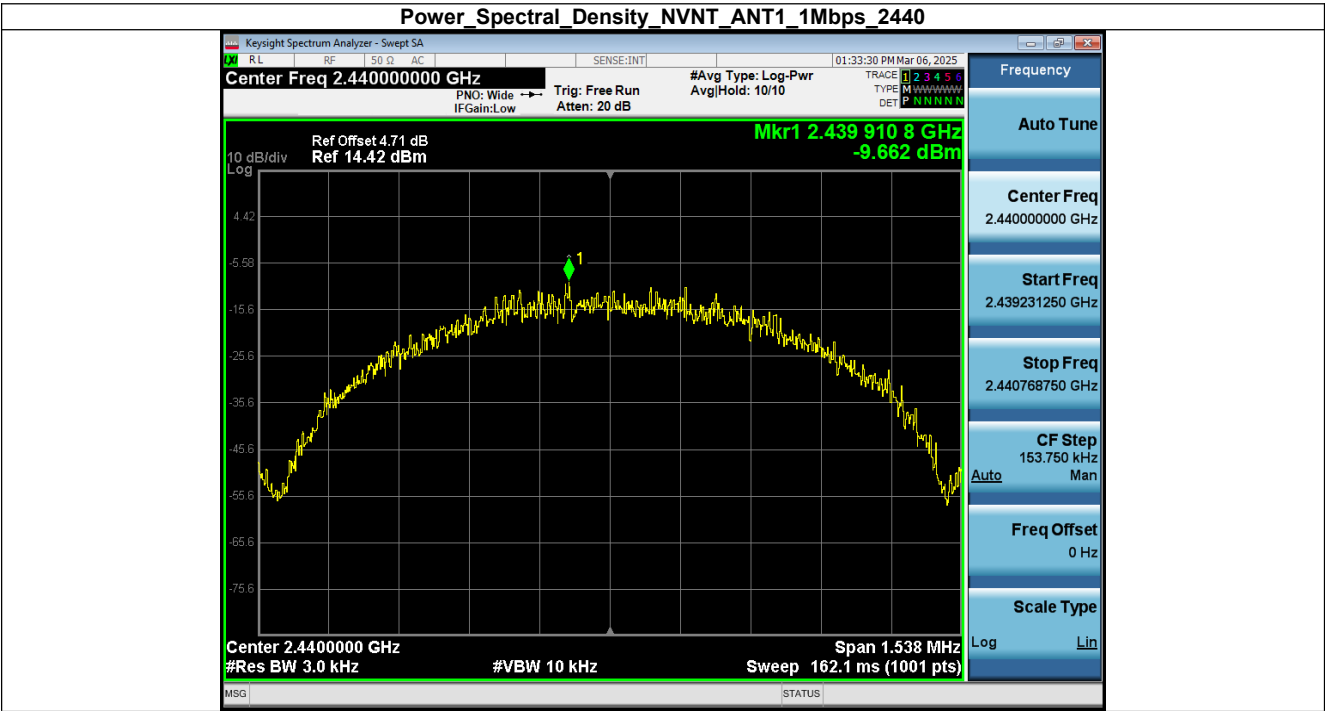
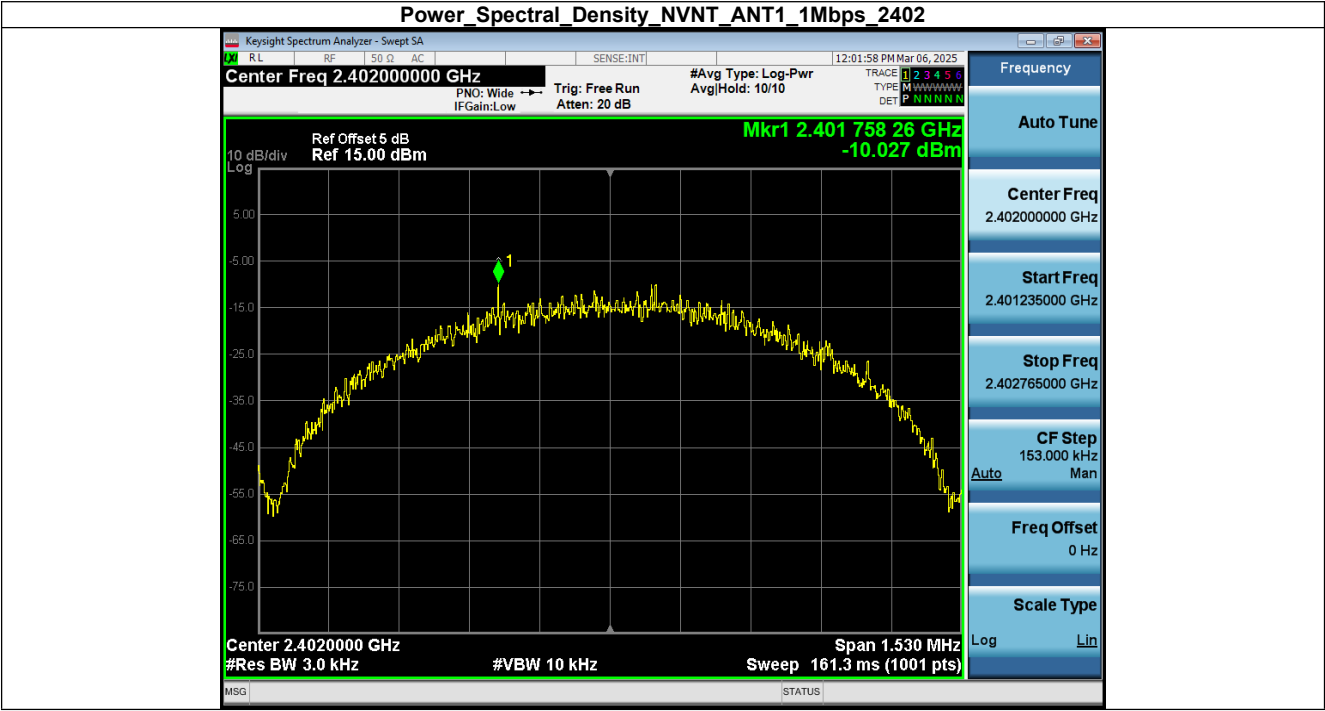


Peak_Output_Power_NVNT_ANT1_1Mbps_2480

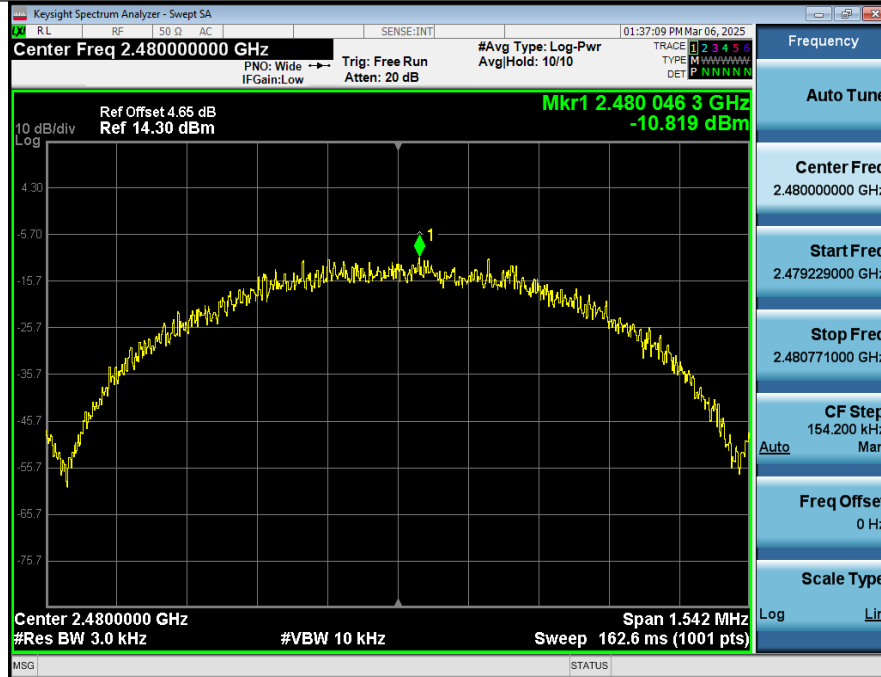


5. Power Spectral Density

Condition	Antenna	Rate	Frequency (MHz)	Power Spectral Density(dBm/3kHz)	Limit(dBm/3kHz)	Result
NVNT	ANT1	1Mbps	2402.00	-10.03	8	Pass
NVNT	ANT1	1Mbps	2440.00	-9.66	8	Pass
NVNT	ANT1	1Mbps	2480.00	-10.82	8	Pass

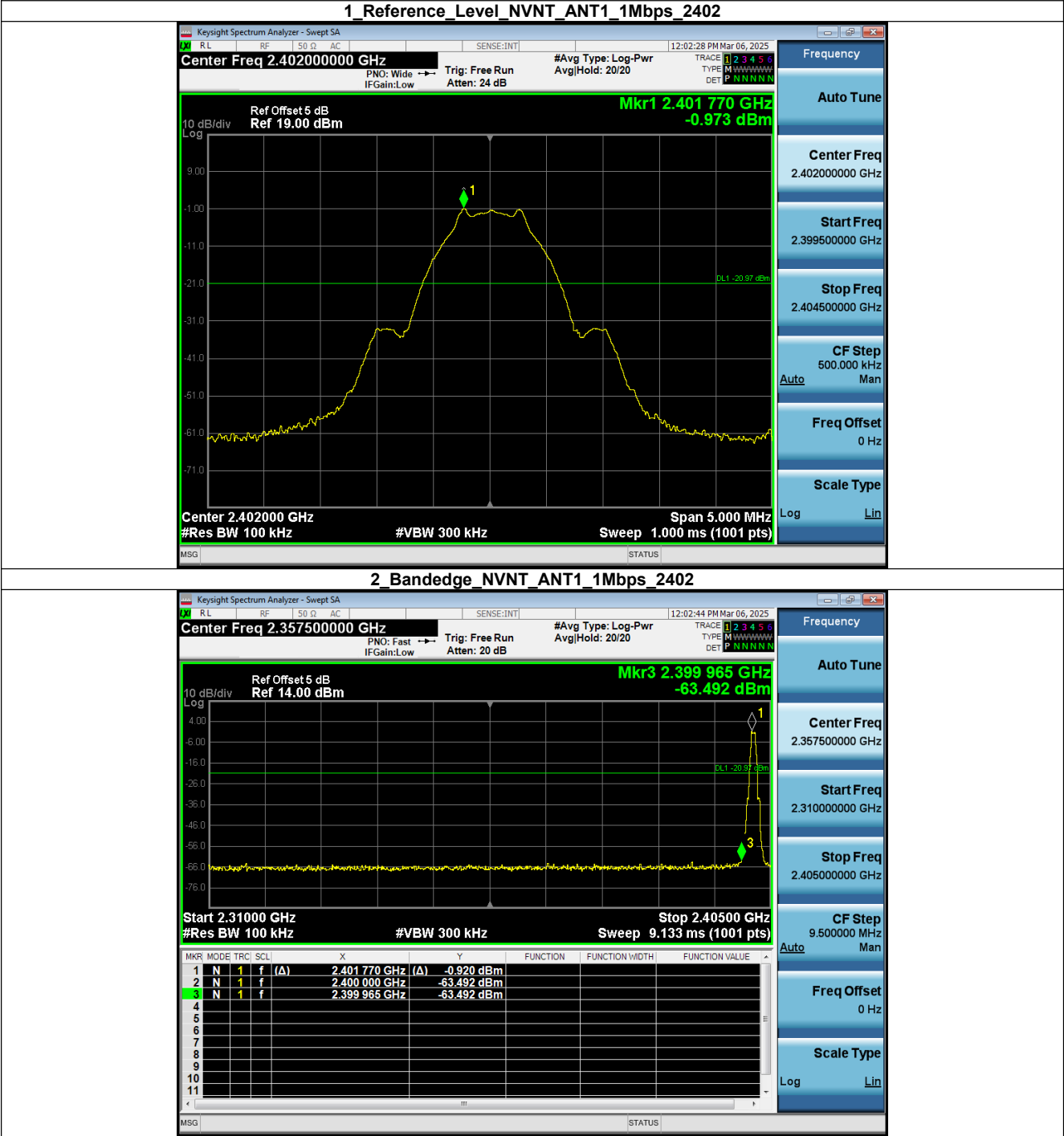


Power Spectral Density_NVNT_ANT1_1Mbps_2480

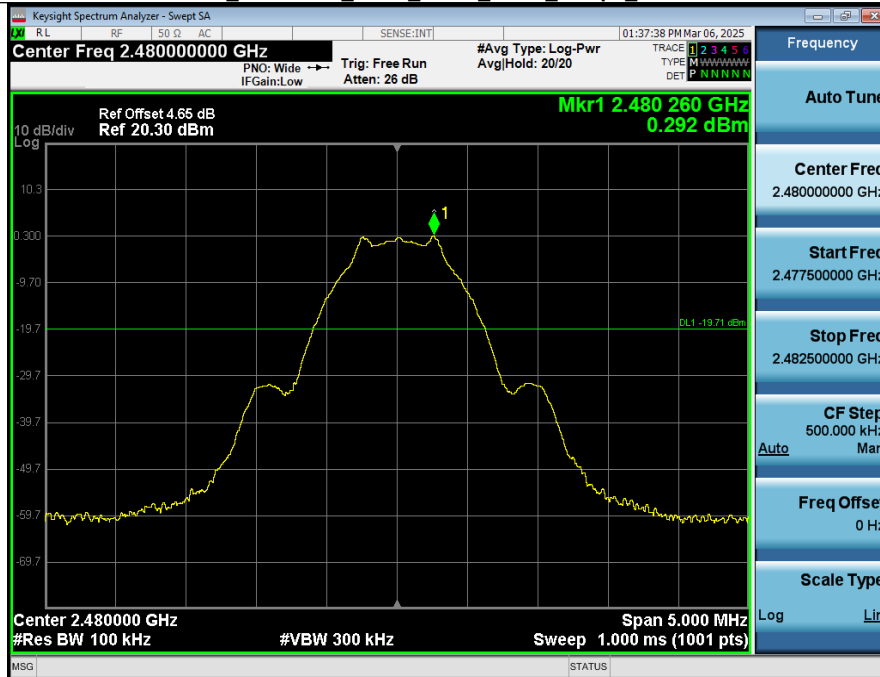


6. Bandedge

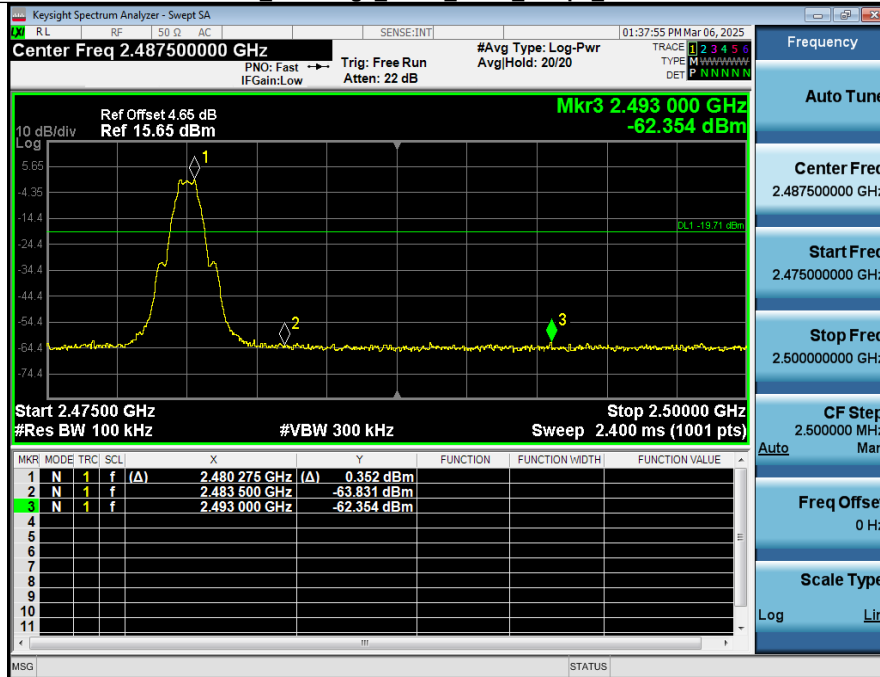
Condition	Antenna	Modulation	TX_Frequency (MHz)	Max. Mark_freq(MHz)	Ref_level(dBm)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	1Mbps	2402.00	2399.965	-0.973	-63.492	-20.973	Pass
NVNT	ANT1	1Mbps	2480.00	2493.000	0.292	-62.354	-19.708	Pass



1 Reference_Level_NVNT_ANT1_1Mbps_2480

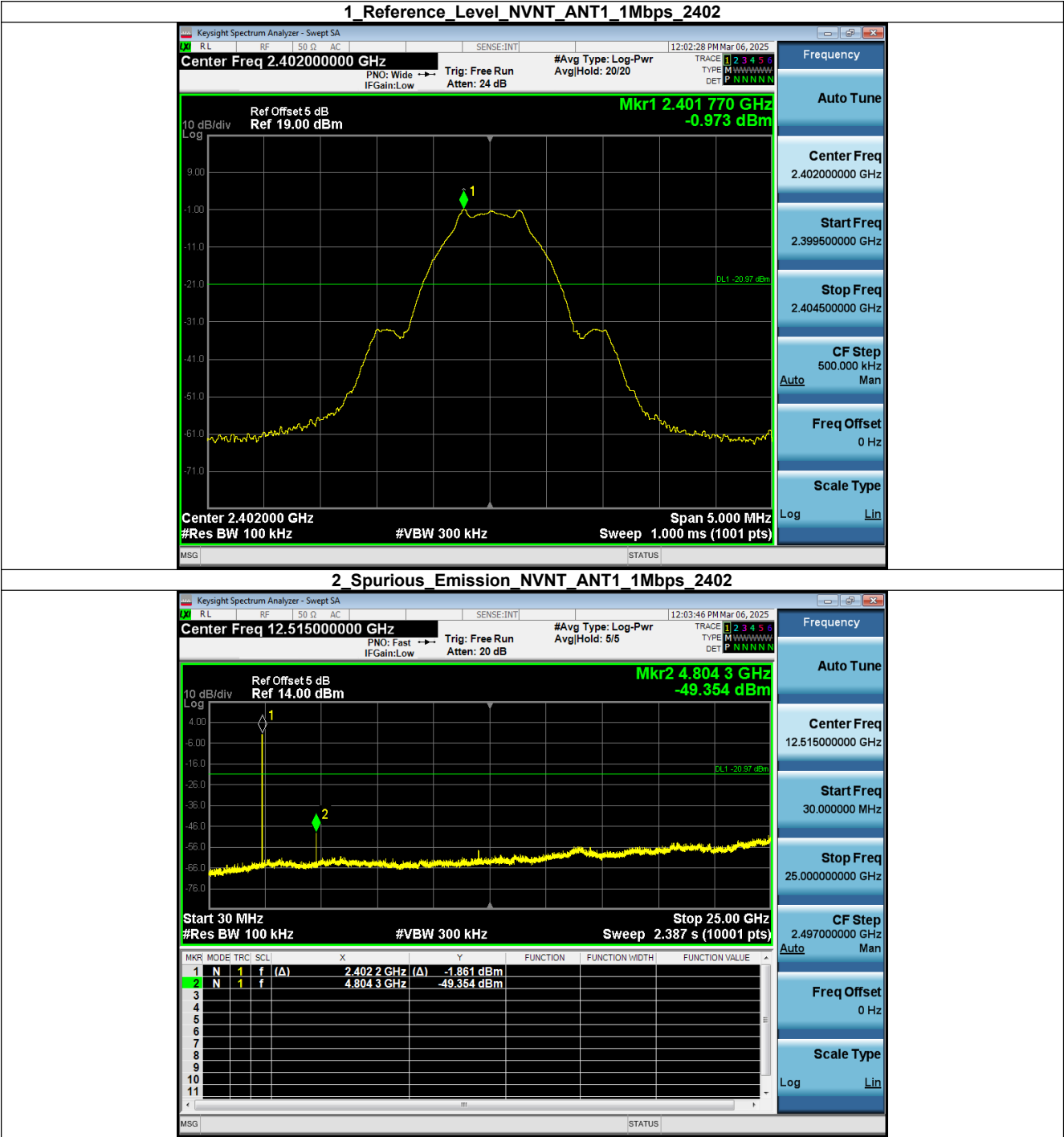


2 Bandedge_NVNT_ANT1_1Mbps_2480

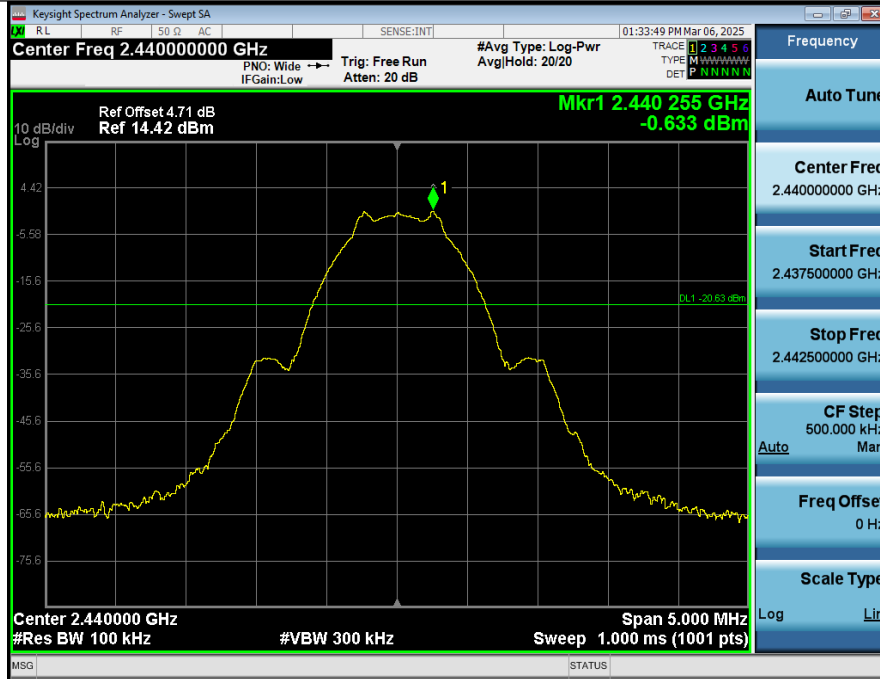


7. Spurious Emission

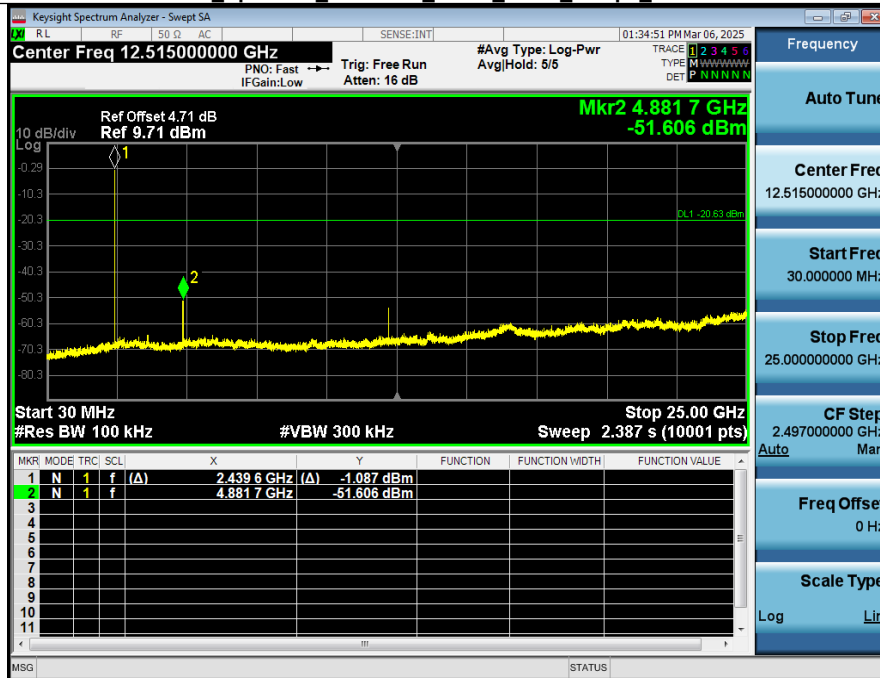
Condition	Antenna	Modulation	TX_Frequency (MHz)	Ref_level(dBm)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	1Mbps	2402.00	-0.973	-49.354	-20.973	Pass
NVNT	ANT1	1Mbps	2440.00	-0.633	-51.606	-20.633	Pass
NVNT	ANT1	1Mbps	2480.00	0.292	-48.977	-19.708	Pass



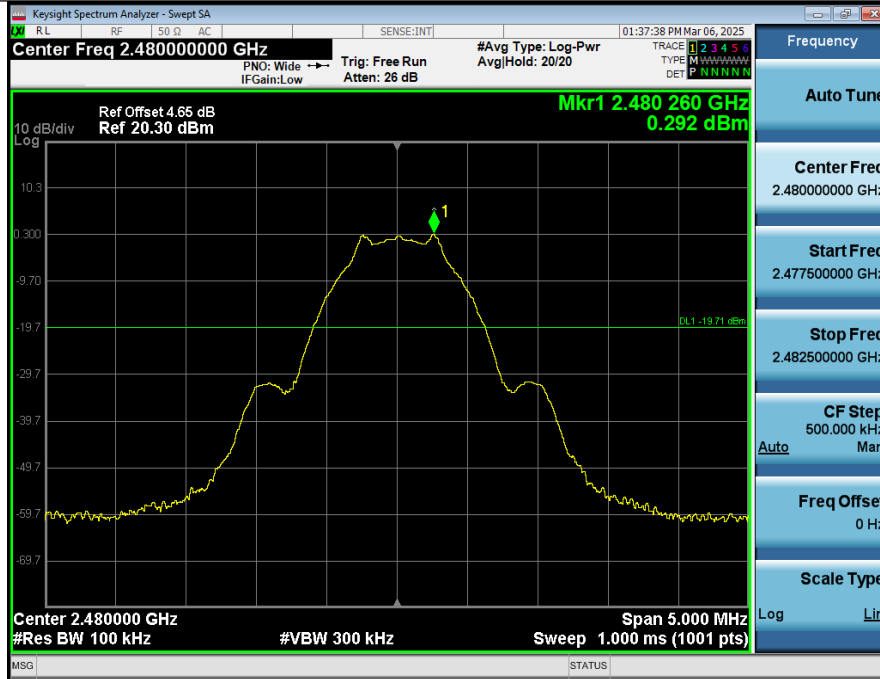
1 Reference_Level_NVNT_ANT1_1Mbps_2440



2 Spurious Emission_NVNT_ANT1_1Mbps_2440



1 Reference_Level_NVNT_ANT1_1Mbps_2480



2 Spurious Emission_NVNT_ANT1_1Mbps_2480

