

Table of Contents

1. -6dB Bandwidth2

2. 99% Occupied Bandwidth4

3. Duty Cycle6

5. Power Spectral Density8

6. Bandedge10

7. Spurious Emission12

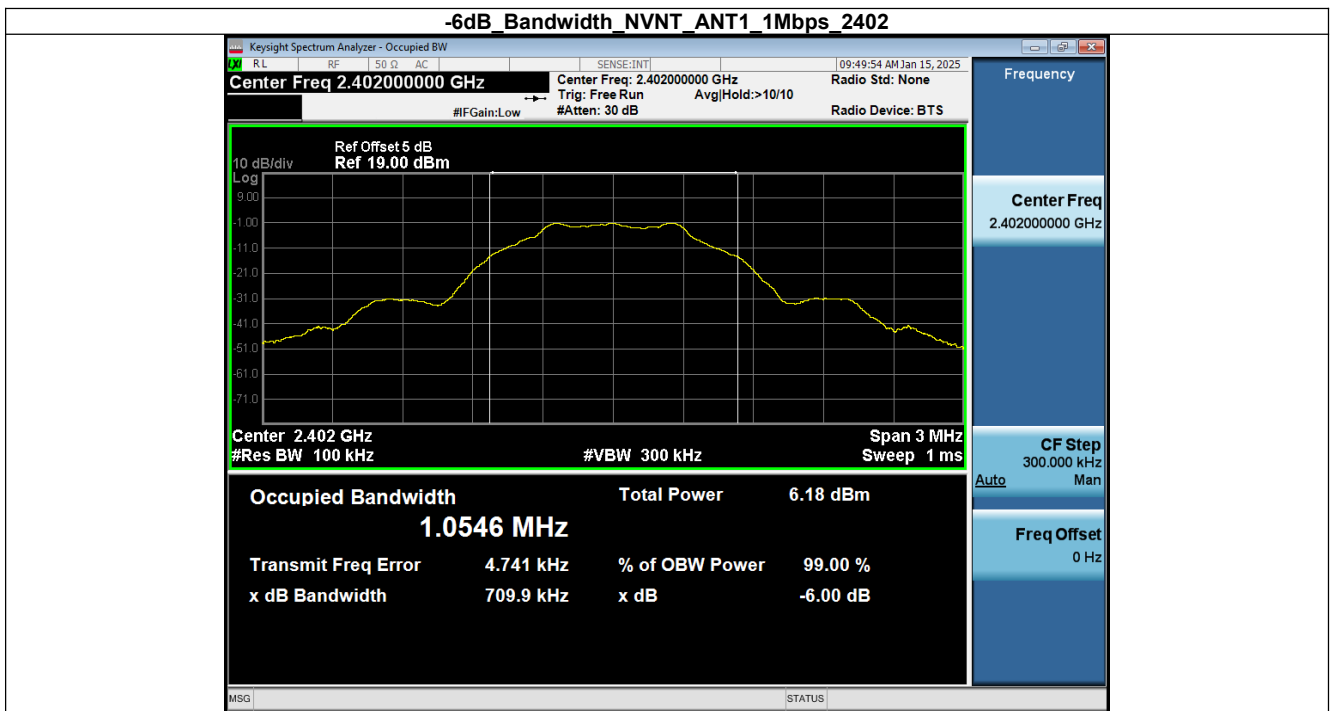
FCC ID:QIC-MSE12

IC:30055-MSE12

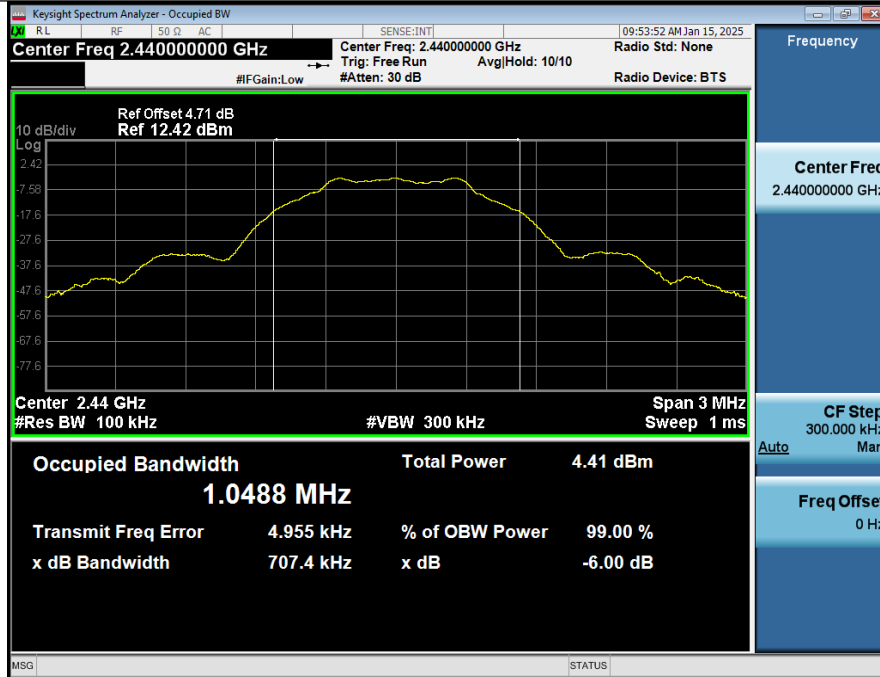
FCC_BLE (Part15.247) Test Data

1. -6dB Bandwidth

Condition	Antenna	Rate	Frequency (MHz)	-6dB BW(kHz)	limit(kHz)	Result
NVNT	ANT1	1Mbps	2402.00	709.86	500	Pass
NVNT	ANT1	1Mbps	2440.00	707.36	500	Pass
NVNT	ANT1	1Mbps	2480.00	703.04	500	Pass



-6dB_Bandwidth_NVNT_ANT1_1Mbps_2440

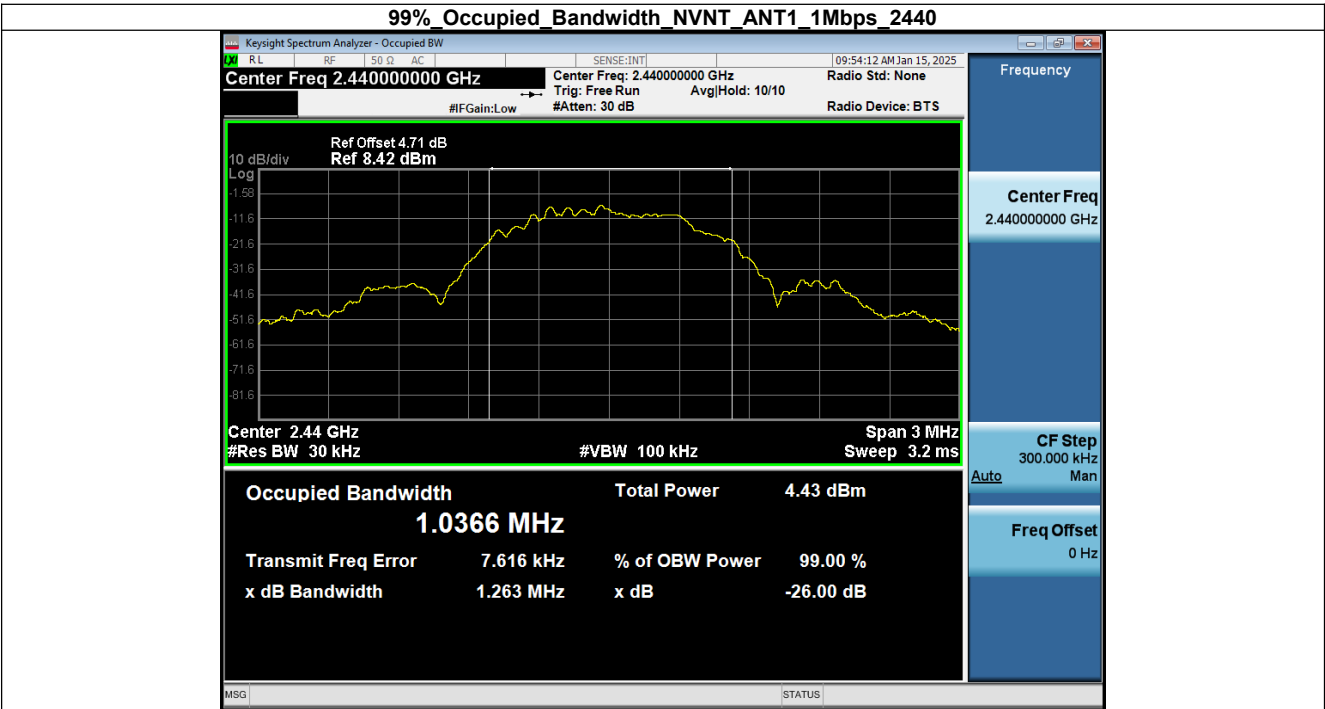
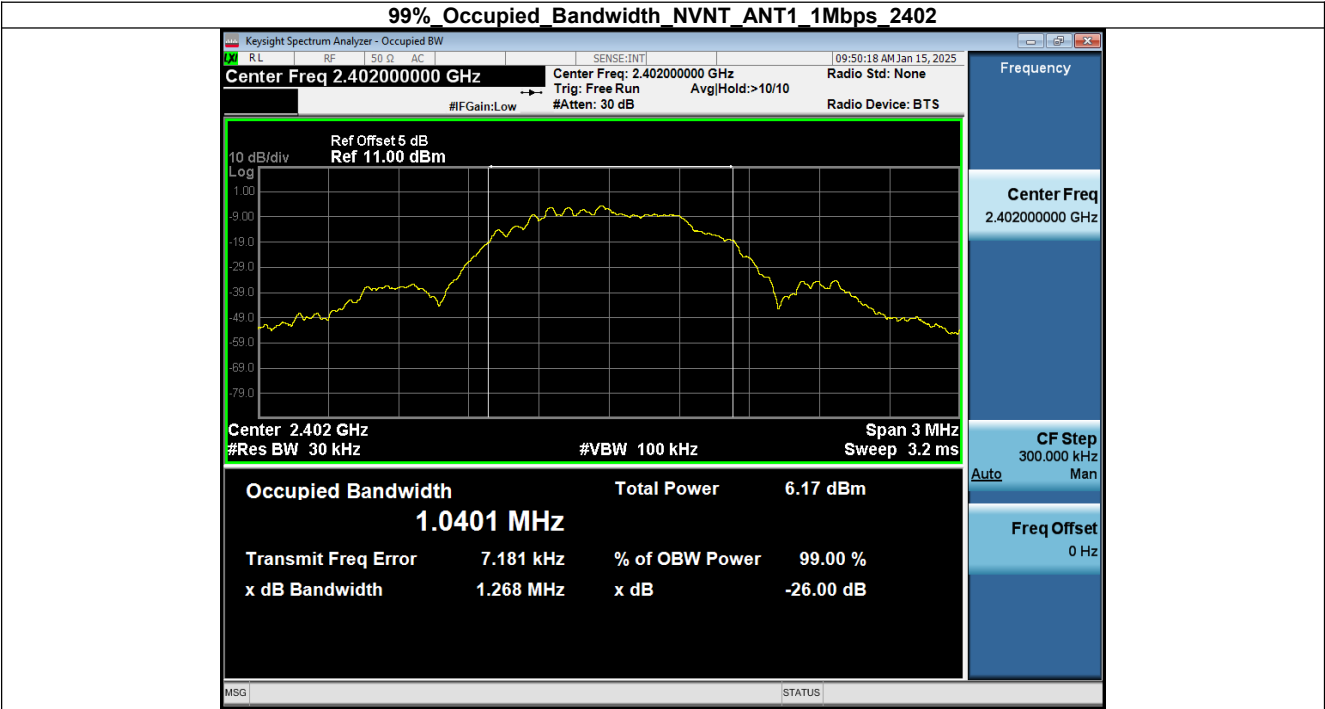


-6dB_Bandwidth_NVNT_ANT1_1Mbps_2480



2. 99% Occupied Bandwidth

Condition	Antenna	Rate	Frequency (MHz)	99% BW (MHz)
NVNT	ANT1	1Mbps	2402.00	1.040
NVNT	ANT1	1Mbps	2440.00	1.037
NVNT	ANT1	1Mbps	2480.00	1.031

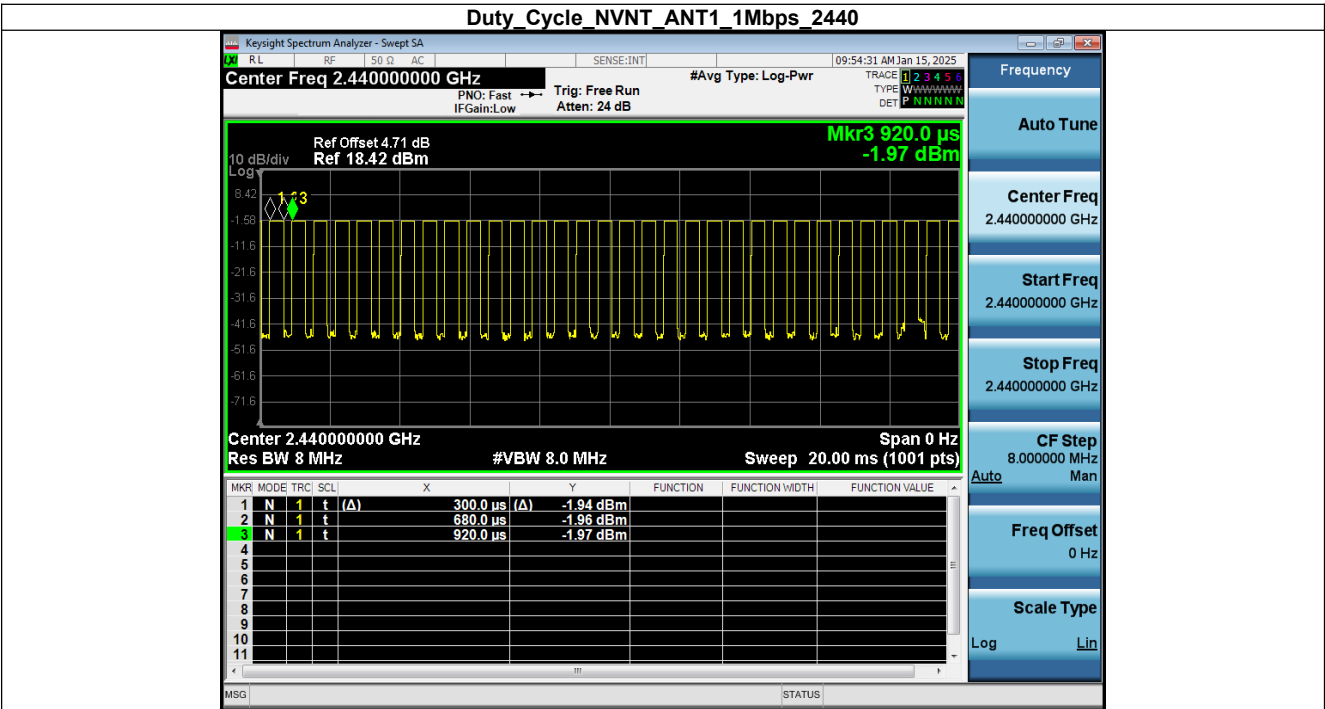
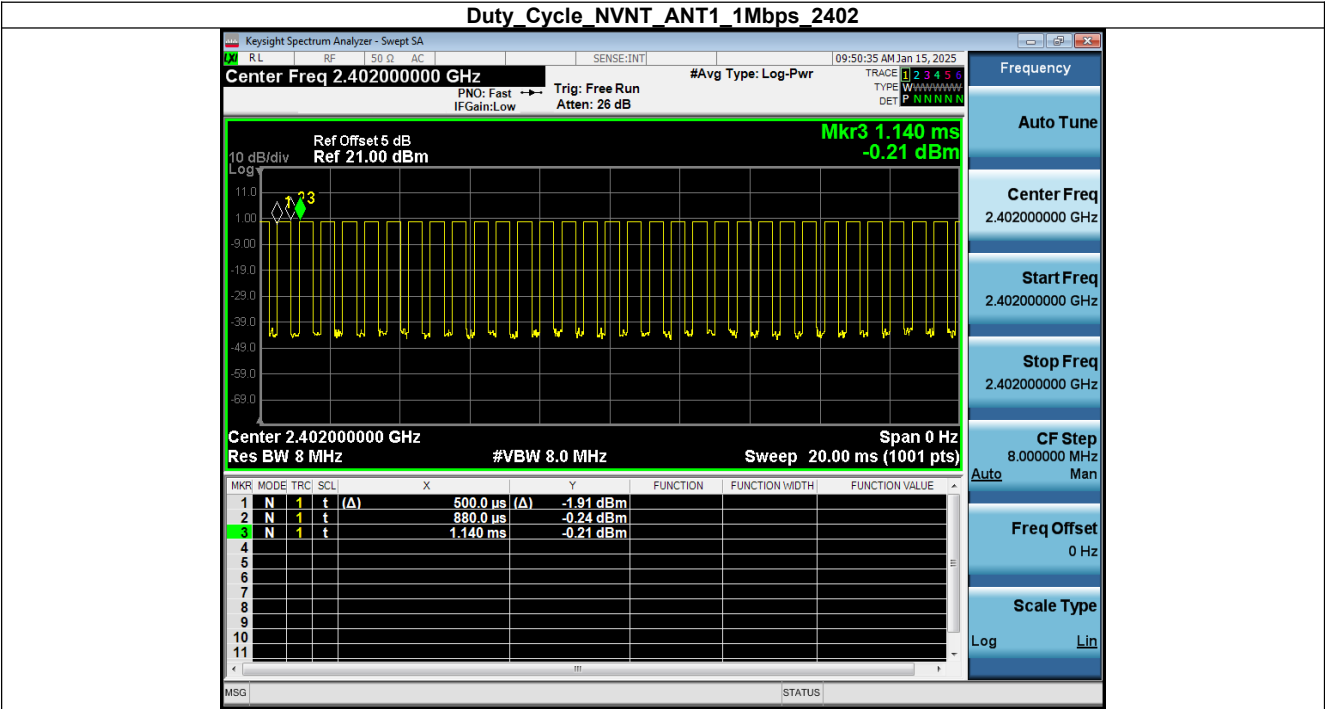


99% Occupied Bandwidth NVNT_ANT1_1Mbps_2480

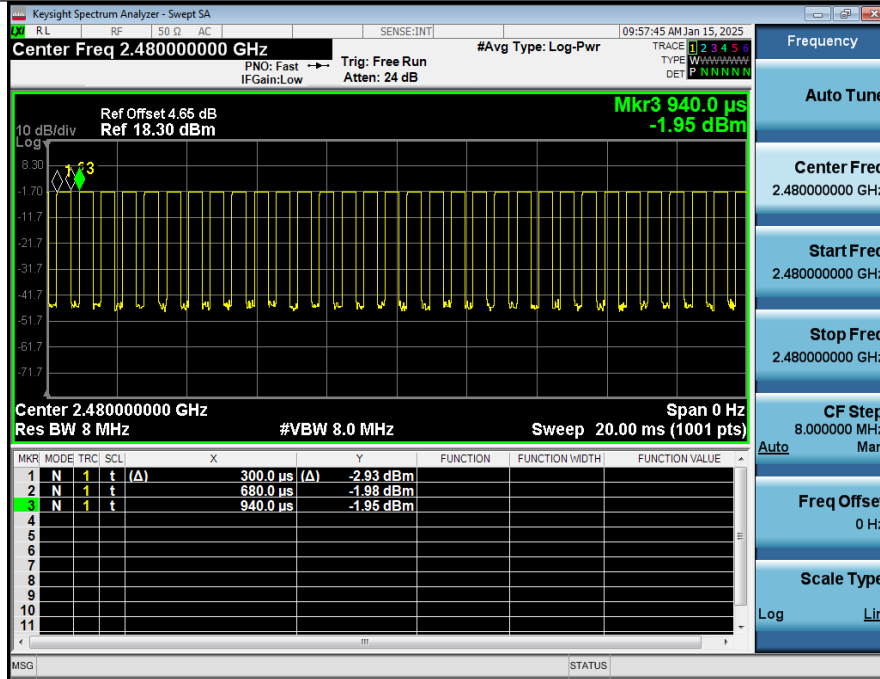


3. Duty Cycle

Condition	Antenna	Rate	Frequency (MHz)	Dutycycle(%)	Duty_factor
NVNT	ANT1	1Mbps	2402.00	62.50	2.04
NVNT	ANT1	1Mbps	2440.00	64.52	1.90
NVNT	ANT1	1Mbps	2480.00	62.50	2.04

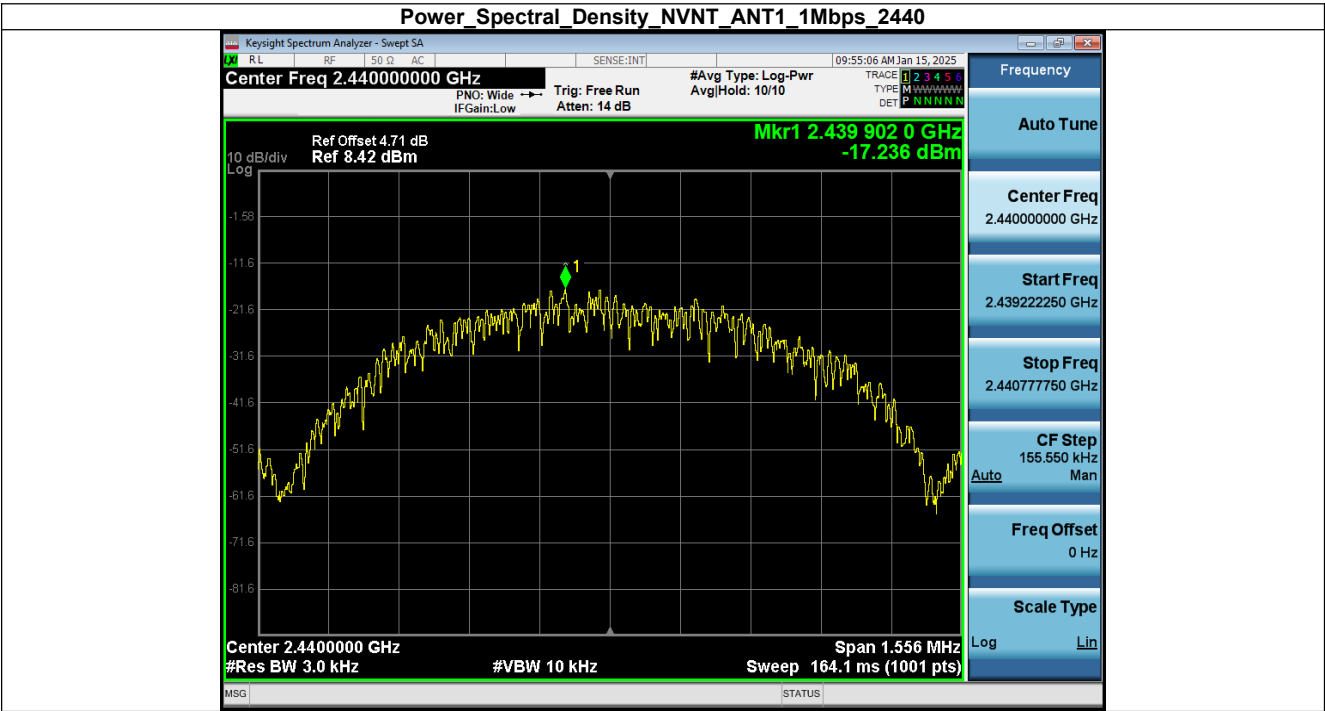
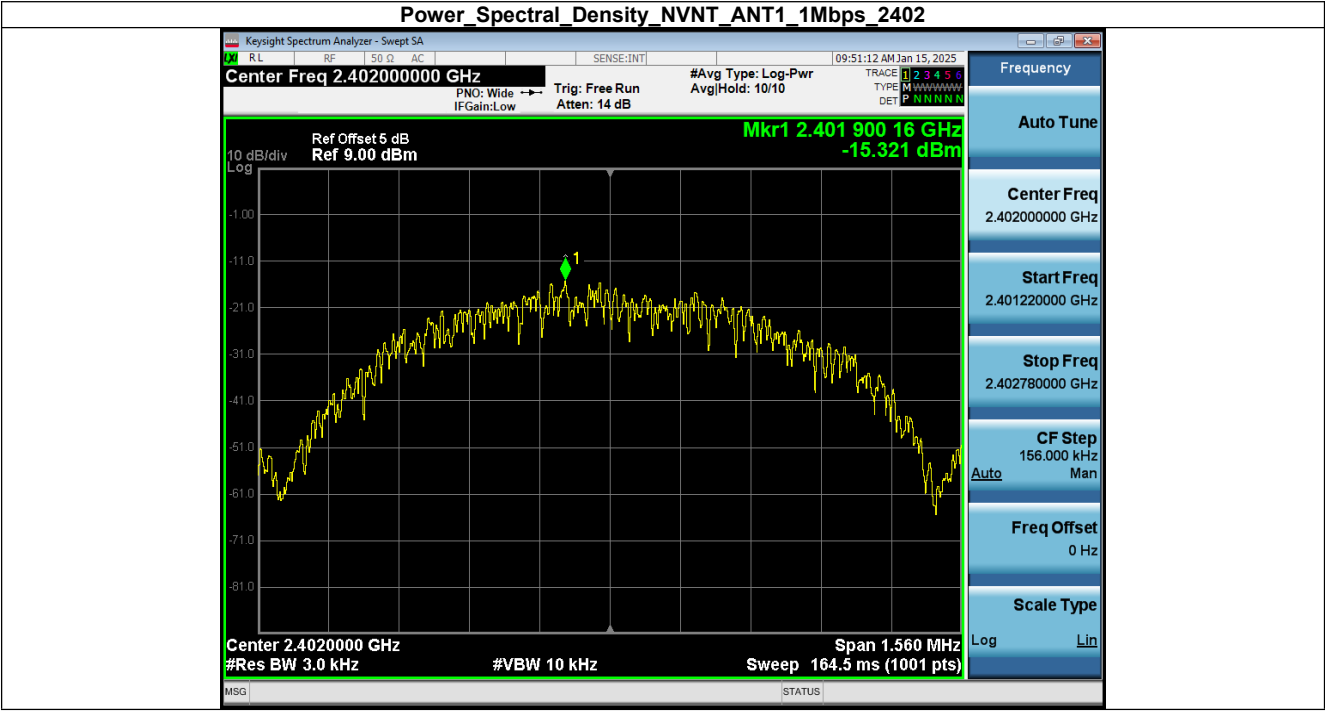


Duty Cycle_NVNT_ANT1_1Mbps_2480

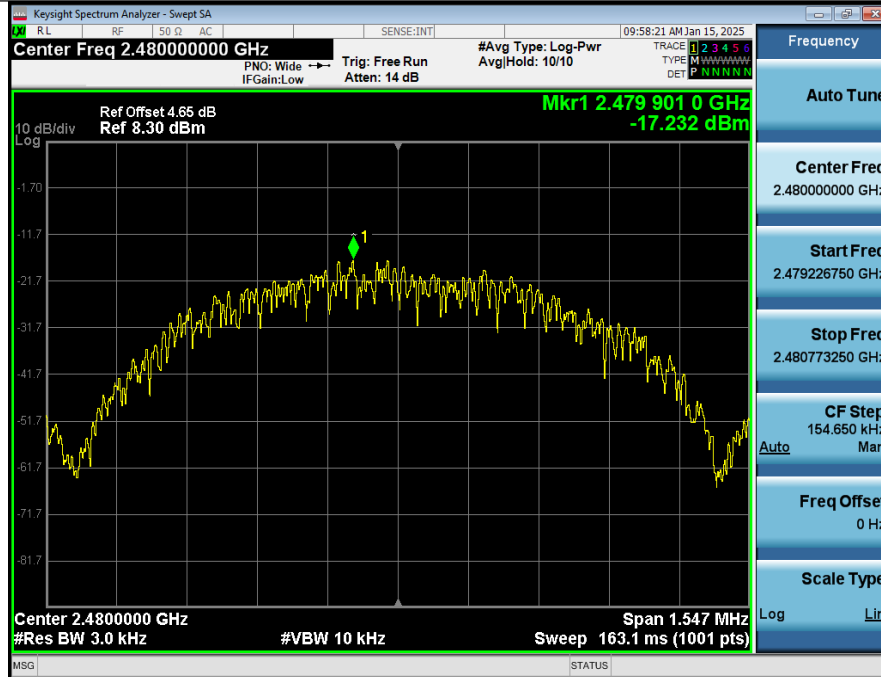


5. Power Spectral Density

Condition	Antenna	Rate	Frequency (MHz)	Power Spectral Density(dBm/3kHz)	Limit(dBm/3kHz)	Result
NVNT	ANT1	1Mbps	2402.00	-15.32	8	Pass
NVNT	ANT1	1Mbps	2440.00	-17.24	8	Pass
NVNT	ANT1	1Mbps	2480.00	-17.23	8	Pass

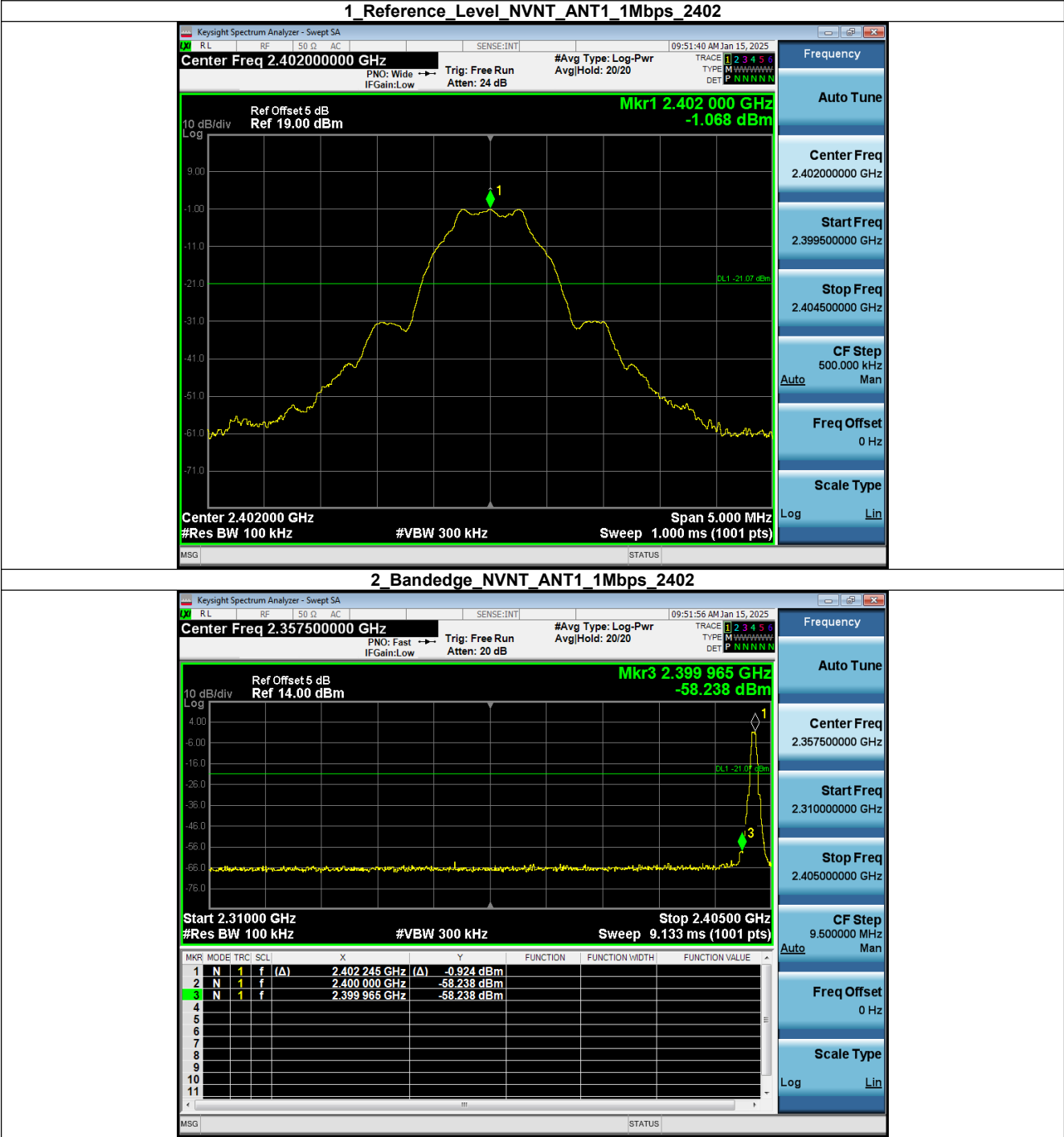


Power Spectral Density_NVNT_ANT1_1Mbps_2480



6. Bandedge

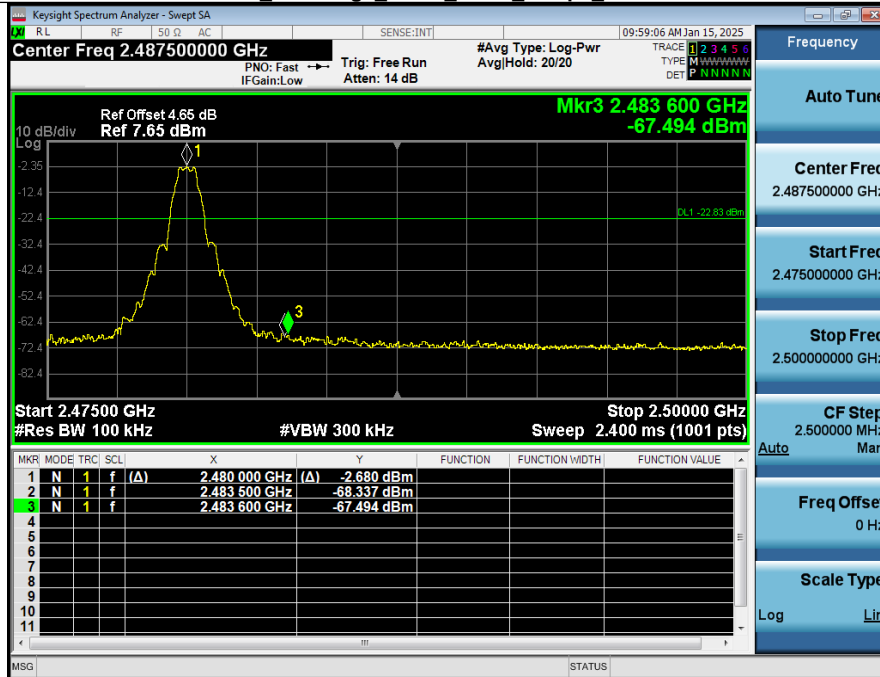
Condition	Antenna	Modulation	TX_Frequency (MHz)	Max. Mark_freq(MHz)	Ref_level(dBm)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	1Mbps	2402.00	2399.965	-1.068	-58.238	-21.068	Pass
NVNT	ANT1	1Mbps	2480.00	2483.600	-2.829	-67.494	-22.829	Pass



1 Reference_Level_NVNT_ANT1_1Mbps_2480

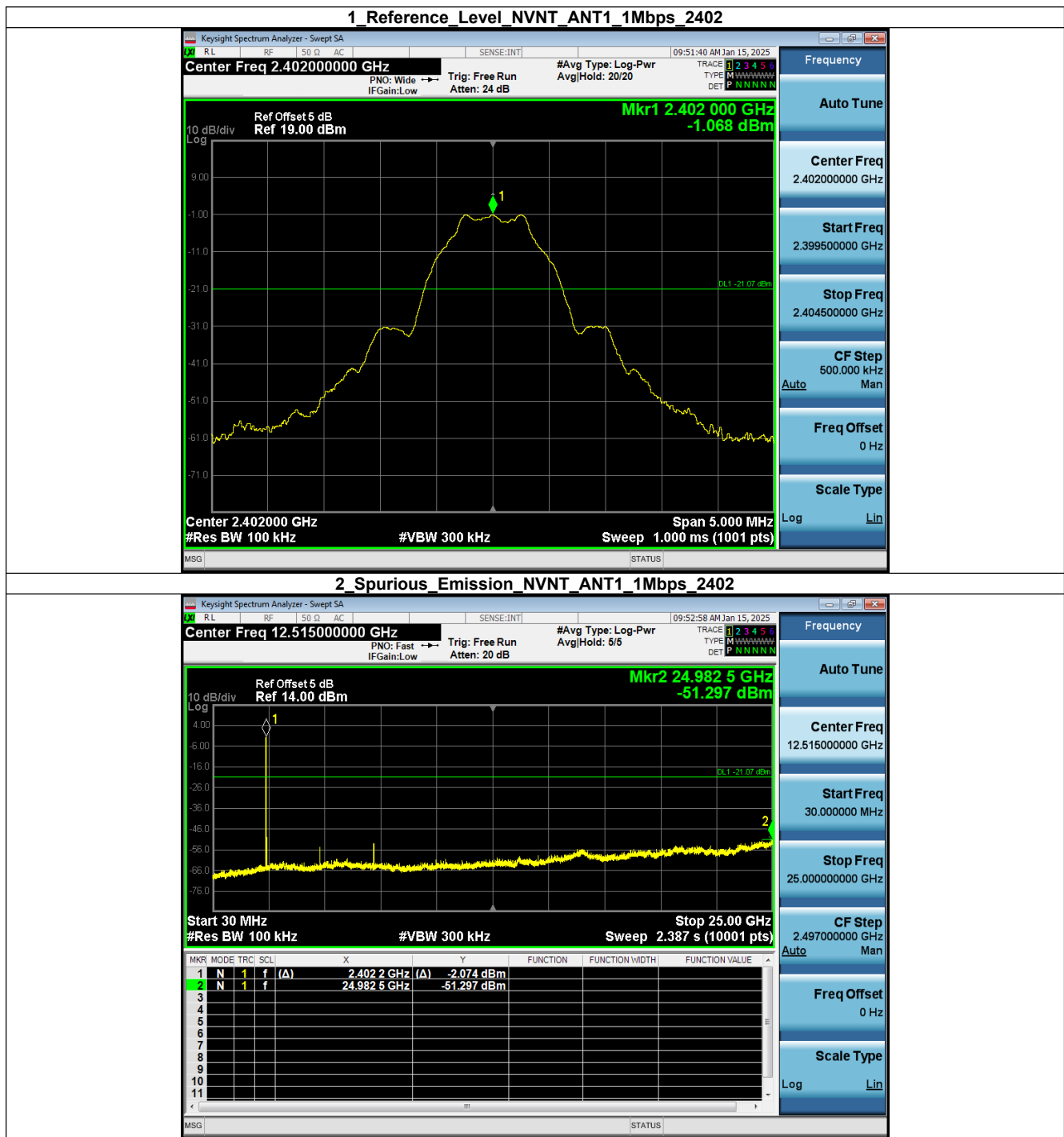


2 Bandedge_NVNT_ANT1_1Mbps_2480



7. Spurious Emission

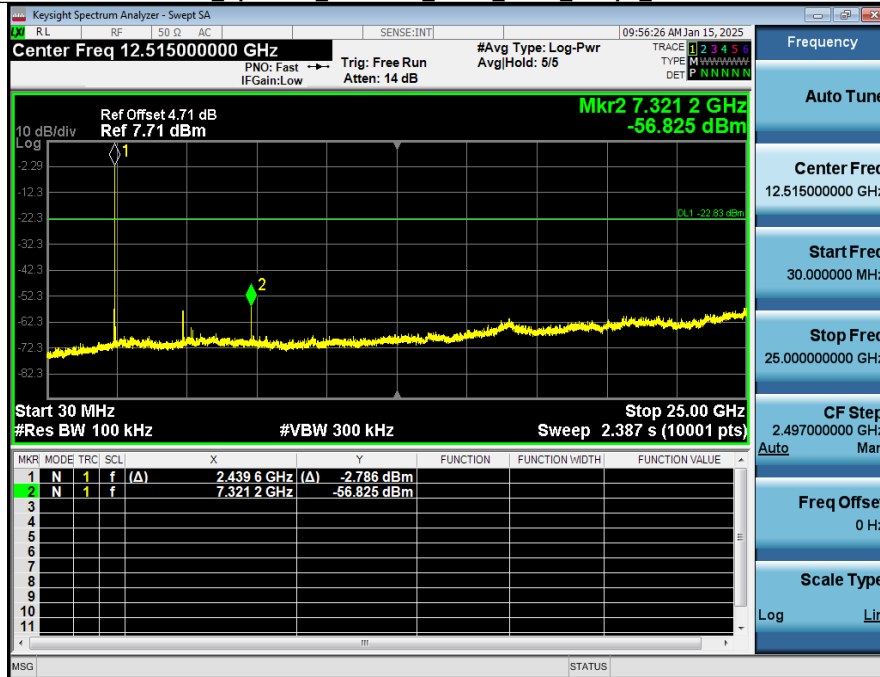
Condition	Antenna	Modulation	TX_Frequency (MHz)	Ref_level(dBm)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	1Mbps	2402.00	-1.068	-51.297	-21.068	Pass
NVNT	ANT1	1Mbps	2440.00	-2.826	-56.825	-22.826	Pass
NVNT	ANT1	1Mbps	2480.00	-2.829	-40.095	-22.829	Pass



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

