

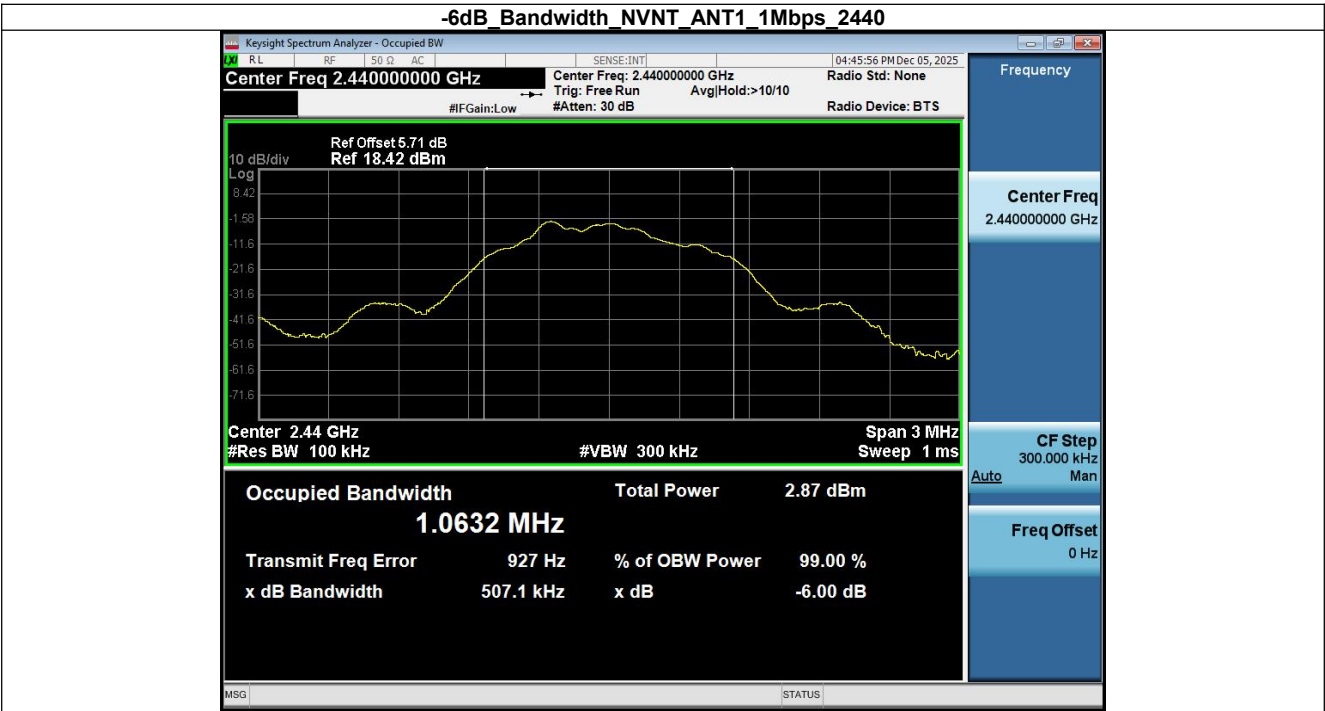
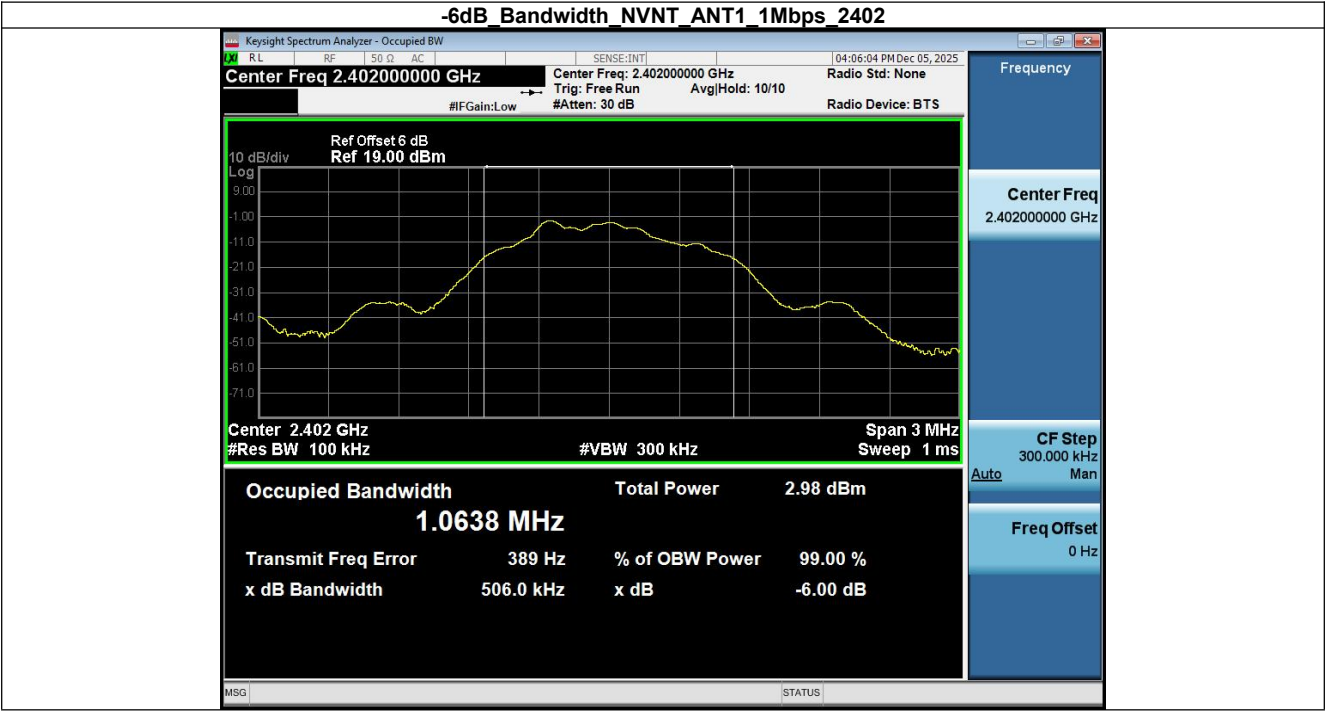
FCC ID BLE
FCC ID:2A9OD-X6
FCC_BLE (Part15.247) Test Data

Table of Contents

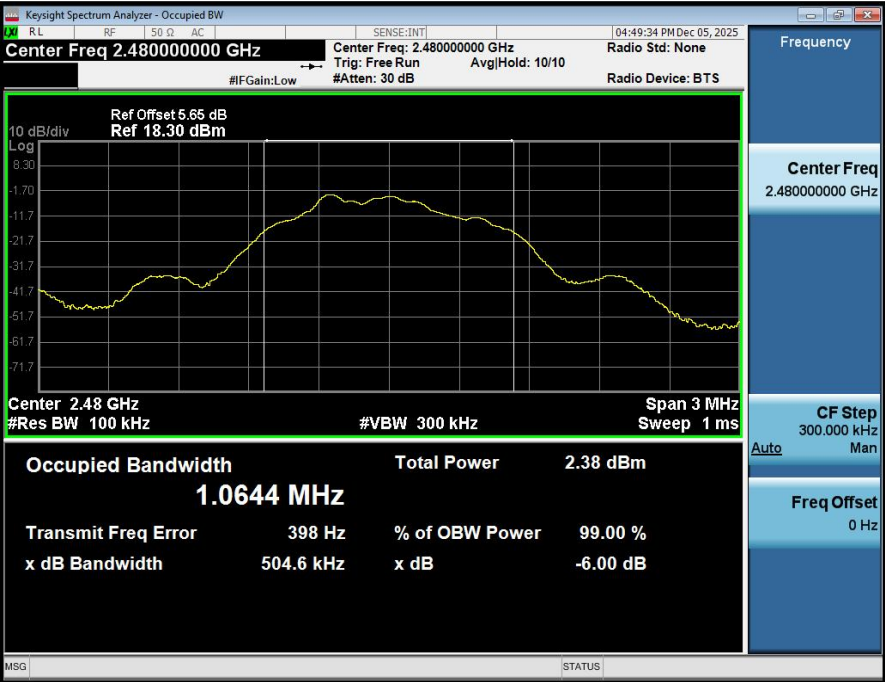
1. -6dB Bandwidth	2
2. 99% Occupied Bandwidth	4
3. Duty Cycle	6
4. Peak Output Power	8
5. Power Spectral Density	10
6. Bandedge	12
7. Spurious Emission	14

1. -6dB Bandwidth

Condition	Antenna	Rate	Frequency (MHz)	-6dB BW(kHz)	limit(kHz)	Result
NVNT	ANT1	1Mbps	2402.00	506.01	500	Pass
NVNT	ANT1	1Mbps	2440.00	507.11	500	Pass
NVNT	ANT1	1Mbps	2480.00	504.55	500	Pass

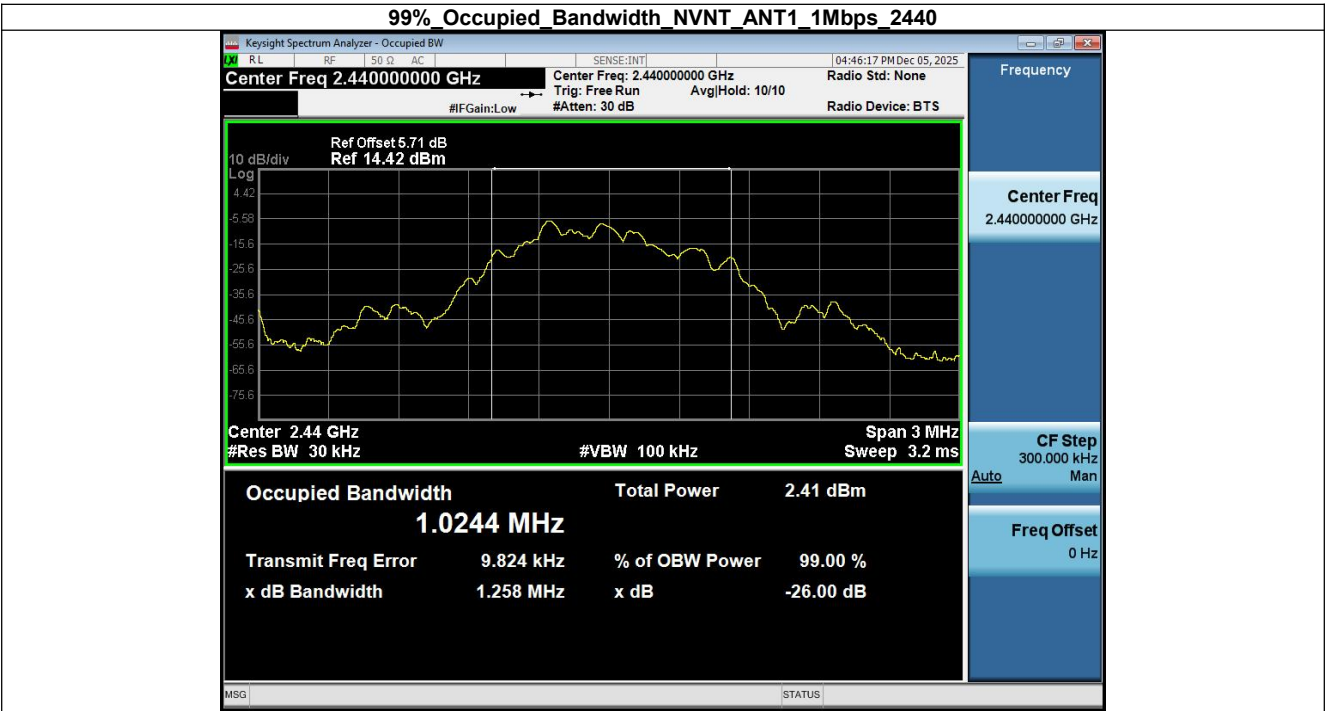


-6dB_Bandwidth_NVNT_ANT1_1Mbps_2480



2. 99% Occupied Bandwidth

Condition	Antenna	Rate	Frequency (MHz)	99% BW (MHz)
NVNT	ANT1	1Mbps	2402.00	1.025
NVNT	ANT1	1Mbps	2440.00	1.024
NVNT	ANT1	1Mbps	2480.00	1.025

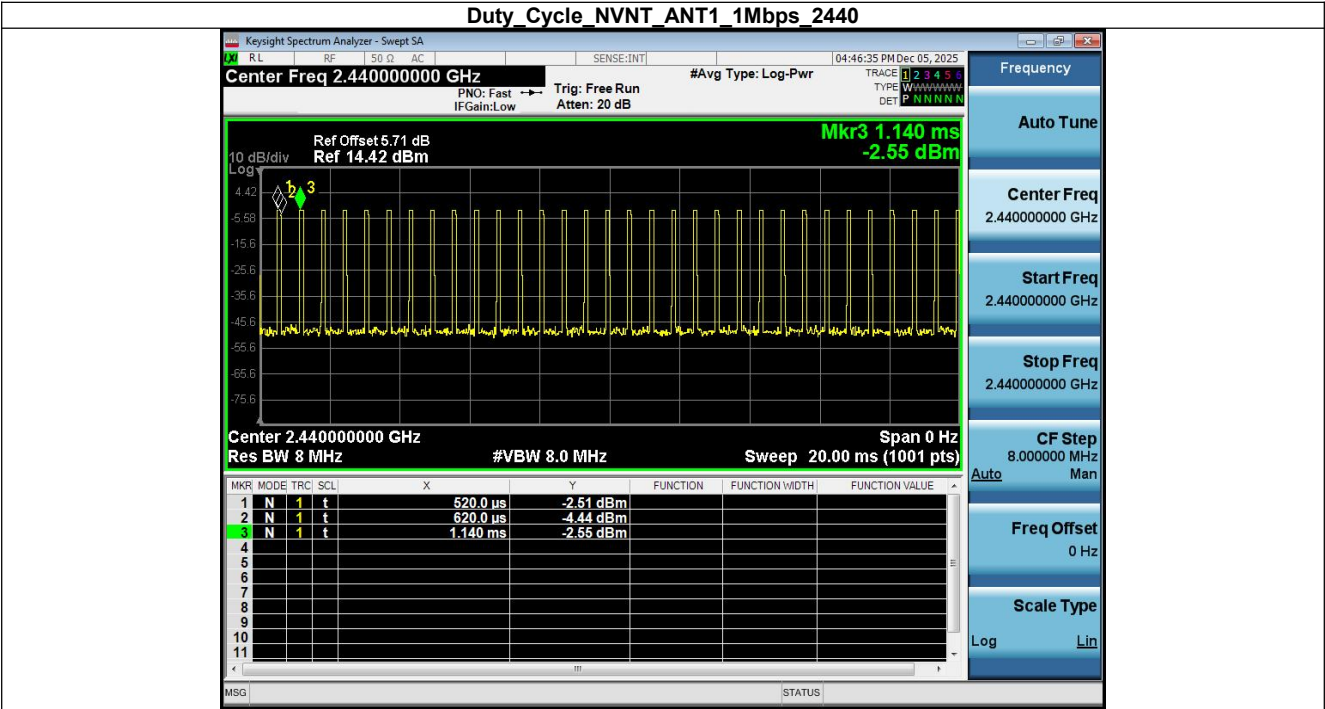
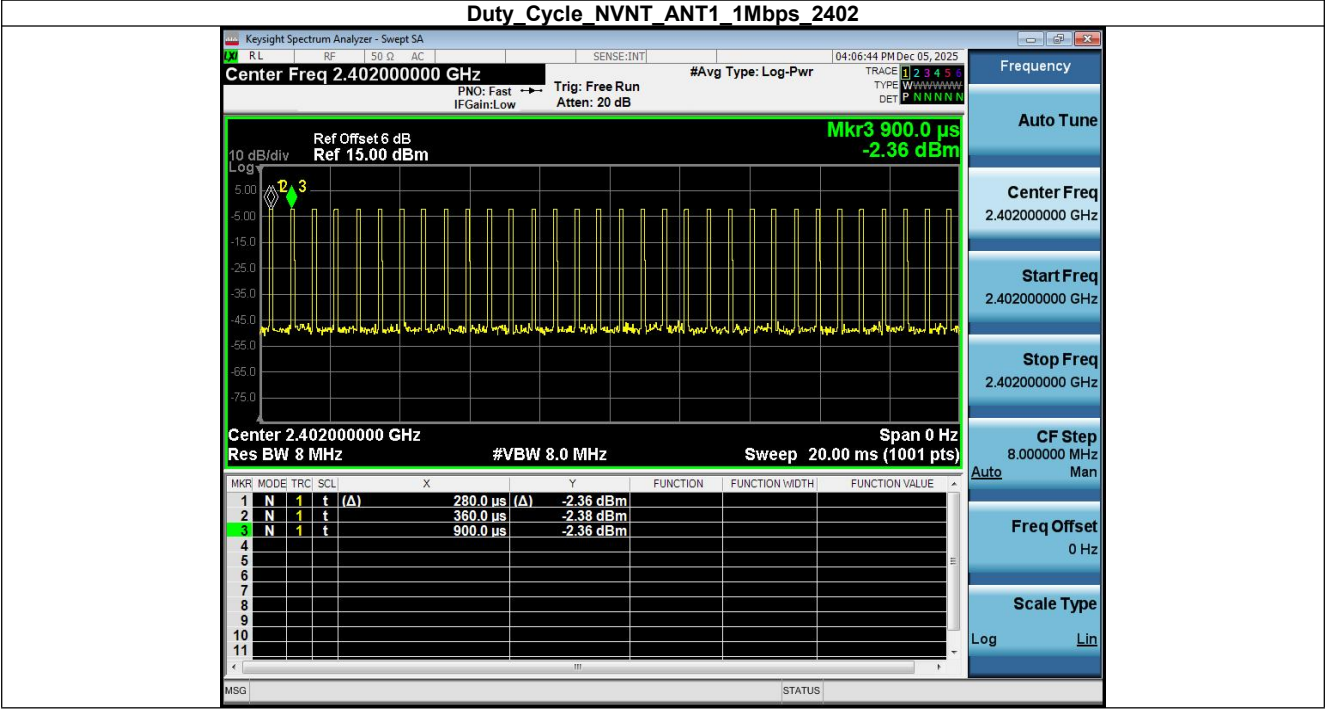


99% Occupied Bandwidth NVNT ANT1 1Mbps 2480

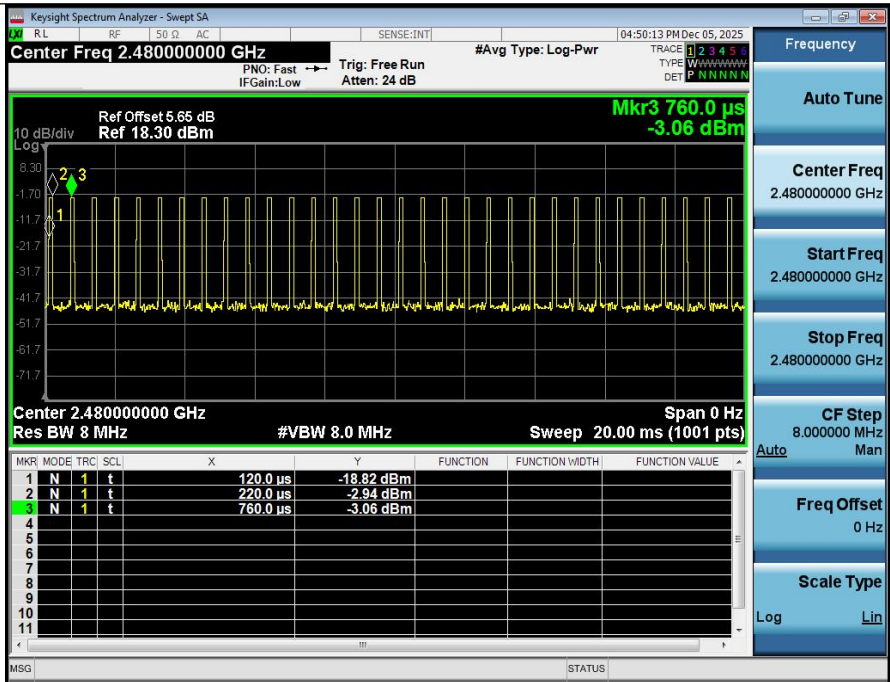


3. Duty Cycle

Condition	Antenna	Rate	Frequency (MHz)	Dutycycle(%)	Duty_factor
NVNT	ANT1	1Mbps	2402.00	12.90	8.89
NVNT	ANT1	1Mbps	2440.00	16.13	7.92
NVNT	ANT1	1Mbps	2480.00	15.63	8.06

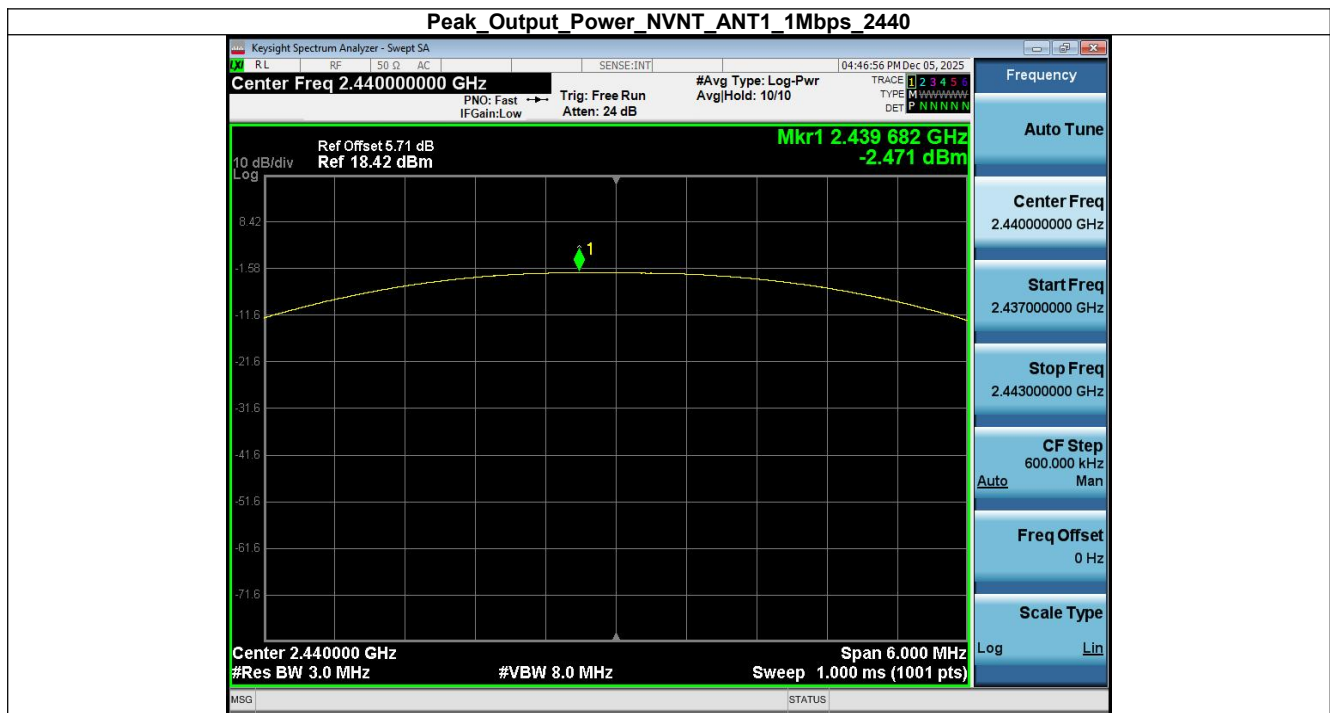
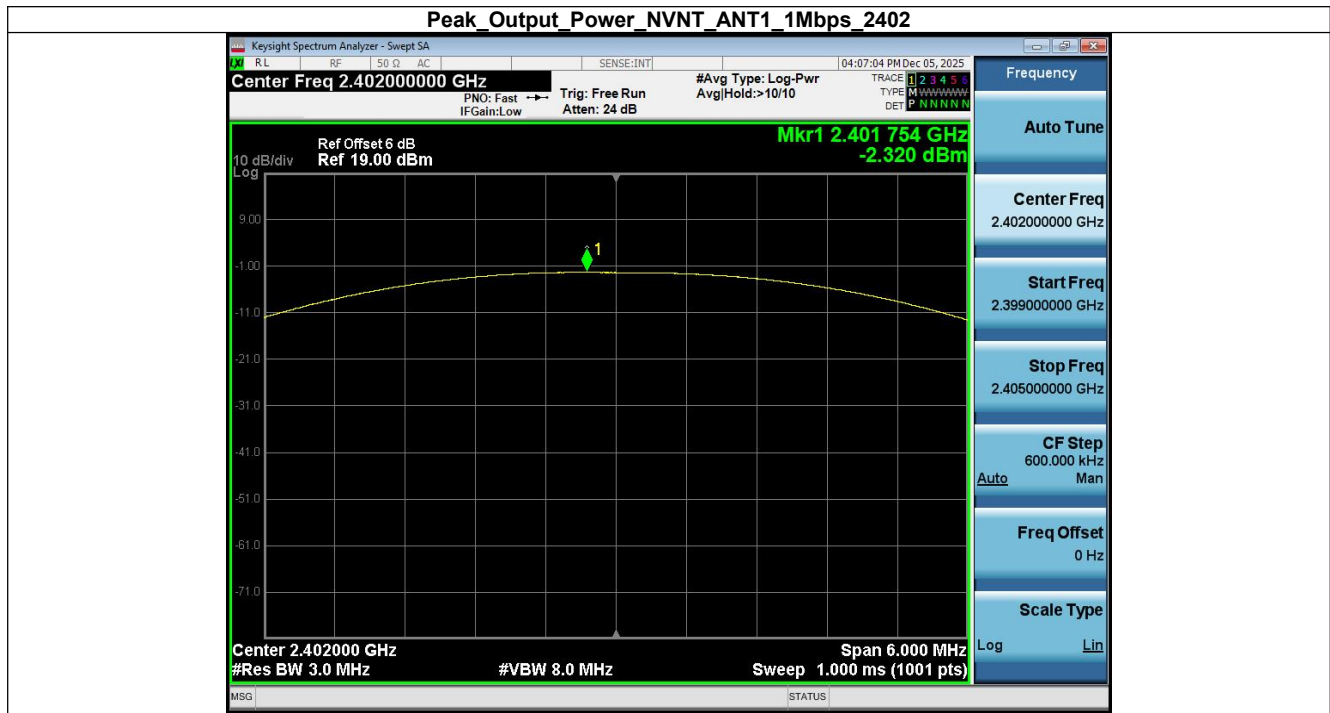


Duty Cycle_NVNT_ANT1_1Mbps_2480



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	-2.32	0.59	1000	Pass
NVNT	ANT1	1Mbps	2440.00	-2.47	0.57	1000	Pass
NVNT	ANT1	1Mbps	2480.00	-2.98	0.50	1000	Pass

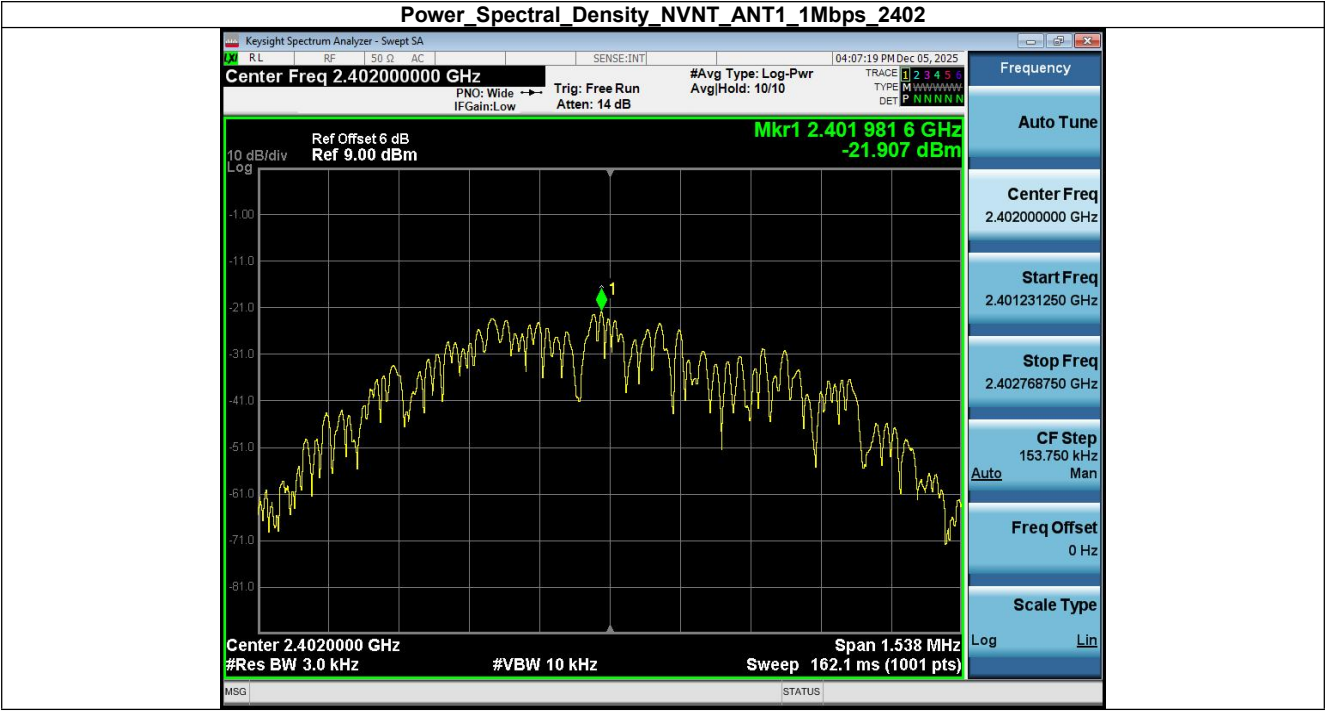


Peak_Output_Power_NVNT_ANT1_1Mbps_2480

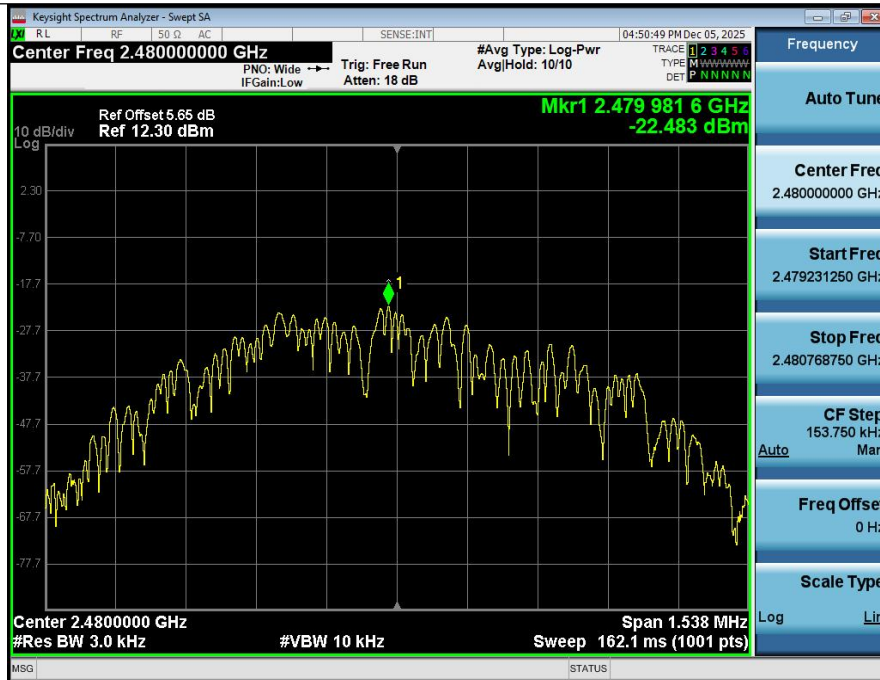


5. Power Spectral Density

Condition	Antenna	Rate	Frequency (MHz)	Power Spectral Density(dBm/3kHz)	Limit(dBm/3kHz)	Result
NVNT	ANT1	1Mbps	2402.00	-21.91	8	Pass
NVNT	ANT1	1Mbps	2440.00	-21.94	8	Pass
NVNT	ANT1	1Mbps	2480.00	-22.48	8	Pass

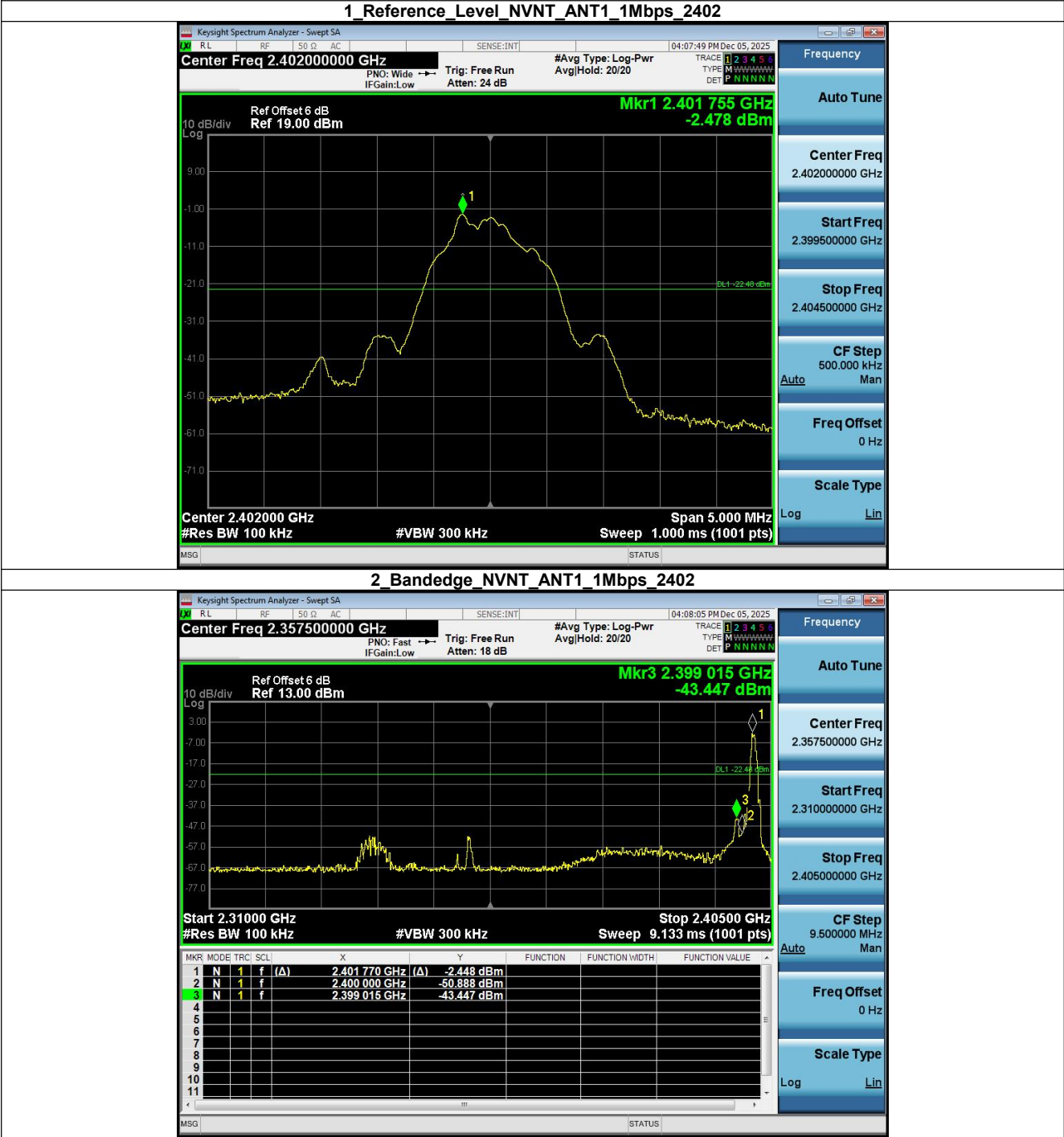


Power_Spectral_Density_NVNT_ANT1_1Mbps_2480



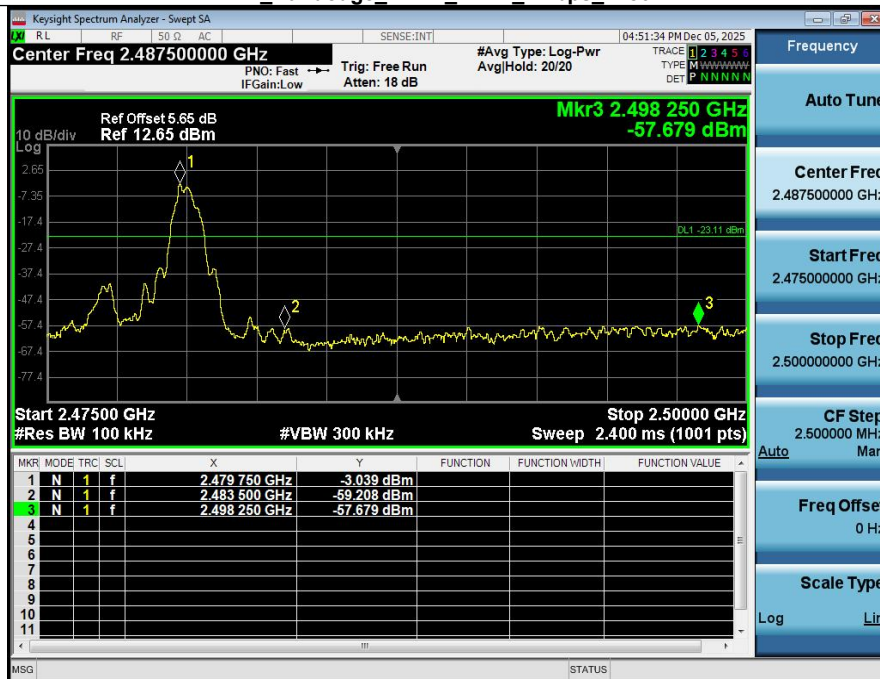
6. Bandedge

Condition	Antenna	Modulation	TX_Frequency (MHz)	Max. Mark_freq(MHz)	Ref_level(dBm)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	1Mbps	2402.00	2399.015	-2.478	-43.447	-22.478	Pass
NVNT	ANT1	1Mbps	2480.00	2498.250	-3.109	-57.679	-23.109	Pass



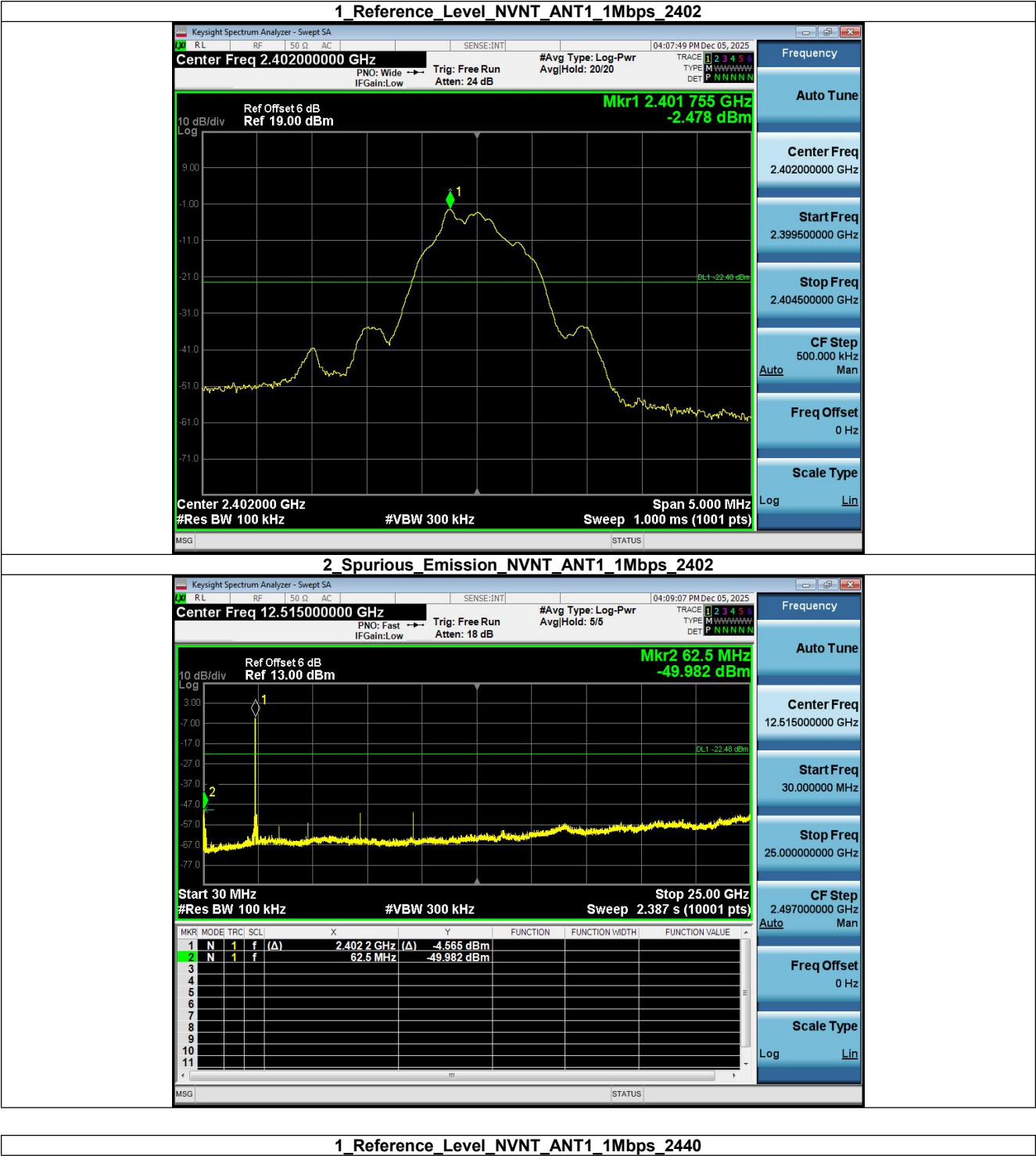


2_Bandedge_NVNT_ANT1_1Mbps_2480



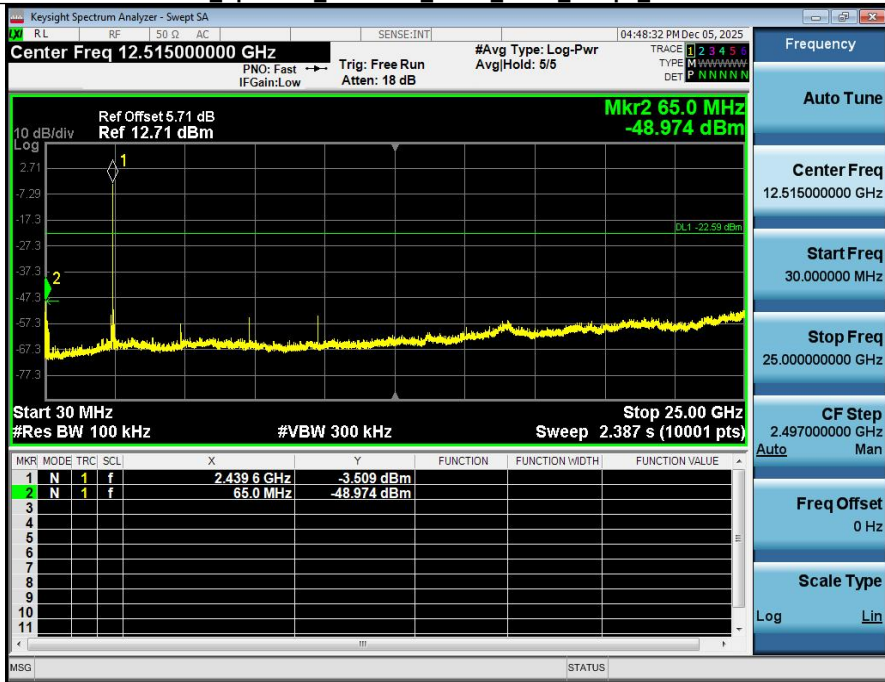
7. Spurious Emission

Condition	Antenna	Modulation	TX_Frequency (MHz)	Ref_level(dBm)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	1Mbps	2402.00	-2.478	-49.982	-22.478	Pass
NVNT	ANT1	1Mbps	2440.00	-2.590	-48.974	-22.590	Pass
NVNT	ANT1	1Mbps	2480.00	-3.109	-49.166	-23.109	Pass





2_Spurious_Emission_NVNT_ANT1_1Mbps_2440



1_Reference_Level_NVNT_ANT1_1Mbps_2480



2_Spurious_Emission_NVNT_ANT1_1Mbps_2480

