

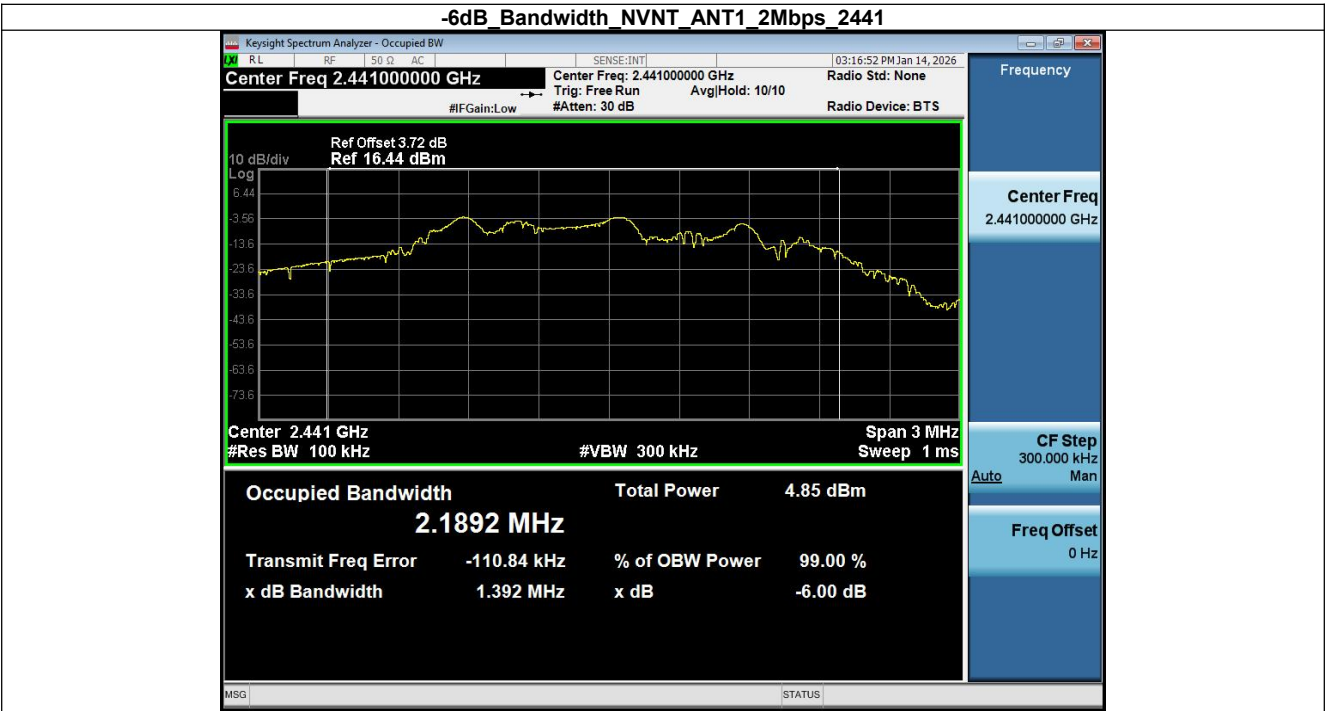
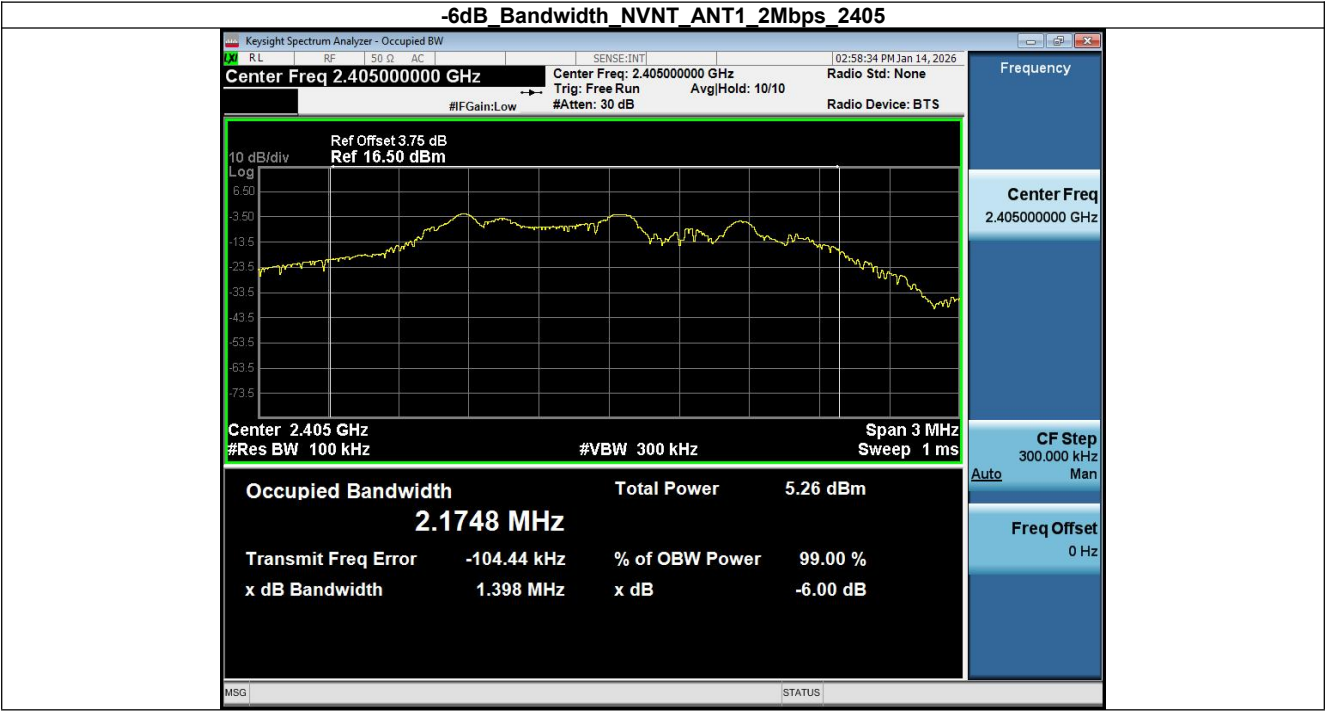
FCC ID 2.4
FCC_BLE (Part15.247) Test Data
Report No.:BKC26010310AE-1
FCC ID :2BGQJ-C98

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	2Mbps	2405.00	1398.37	500	Pass
NVNT	ANT1	2Mbps	2441.00	1392.07	500	Pass
NVNT	ANT1	2Mbps	2475.00	1385.00	500	Pass

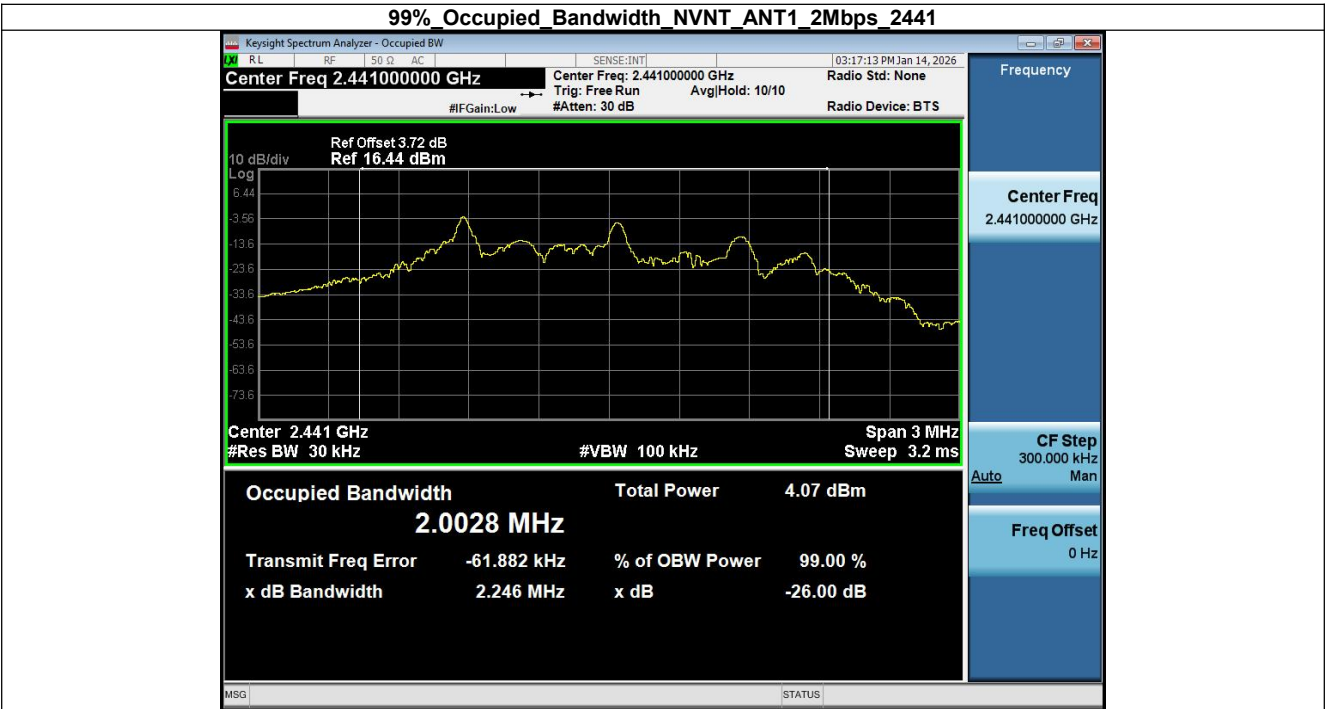
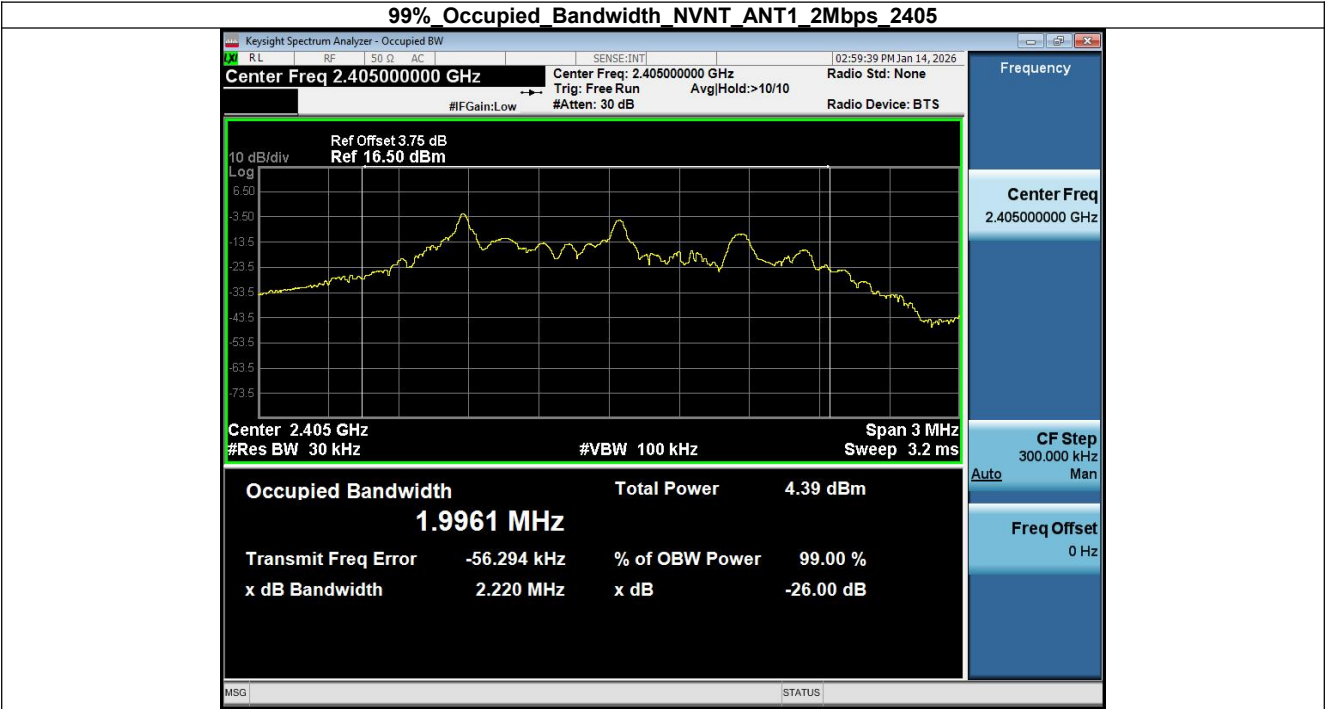


-6dB_Bandwidth_NVNT_ANT1_2Mbps_2475

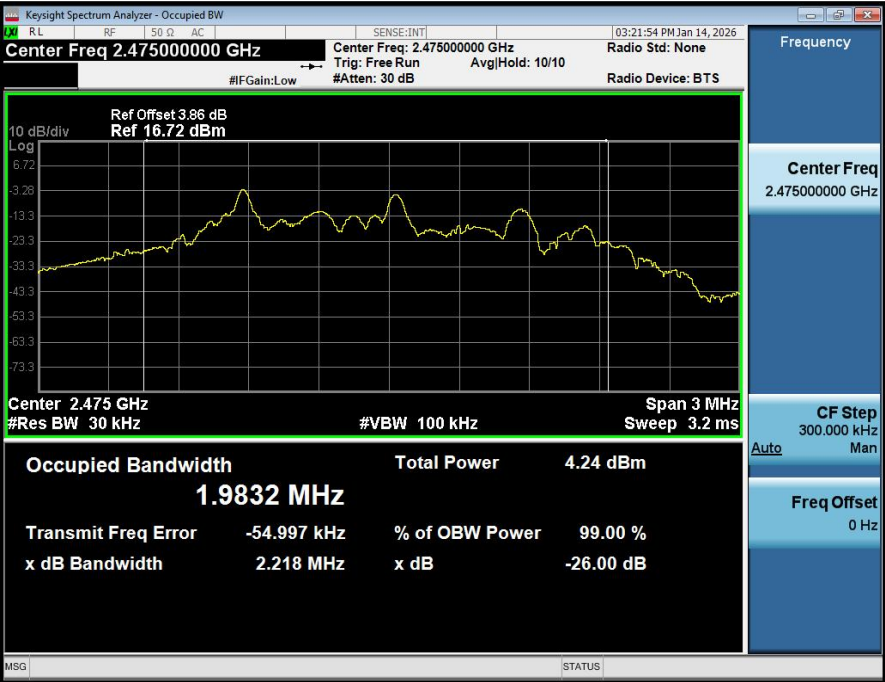


2. 99% Occupied Bandwidth

Condition	Antenna	Rate	Frequency (MHz)	99% BW (MHz)
NVNT	ANT1	2Mbps	2405.00	1.996
NVNT	ANT1	2Mbps	2441.00	2.003
NVNT	ANT1	2Mbps	2475.00	1.983

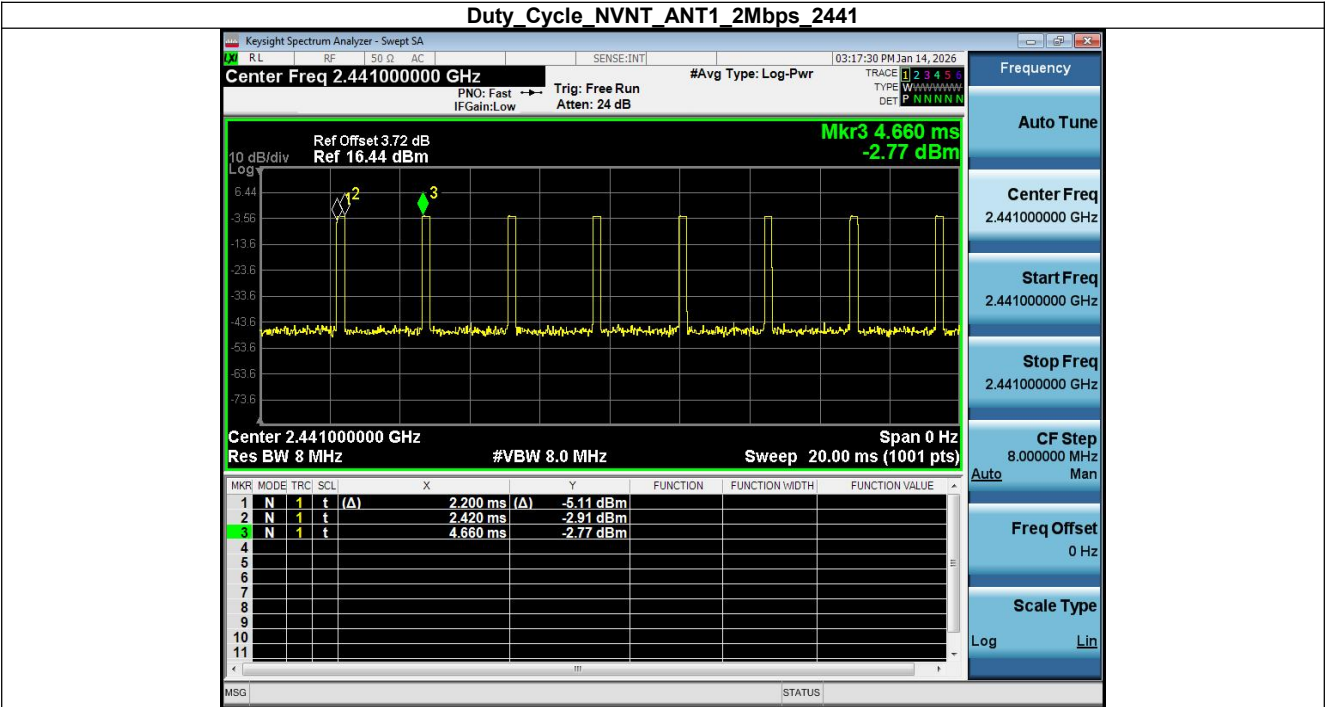
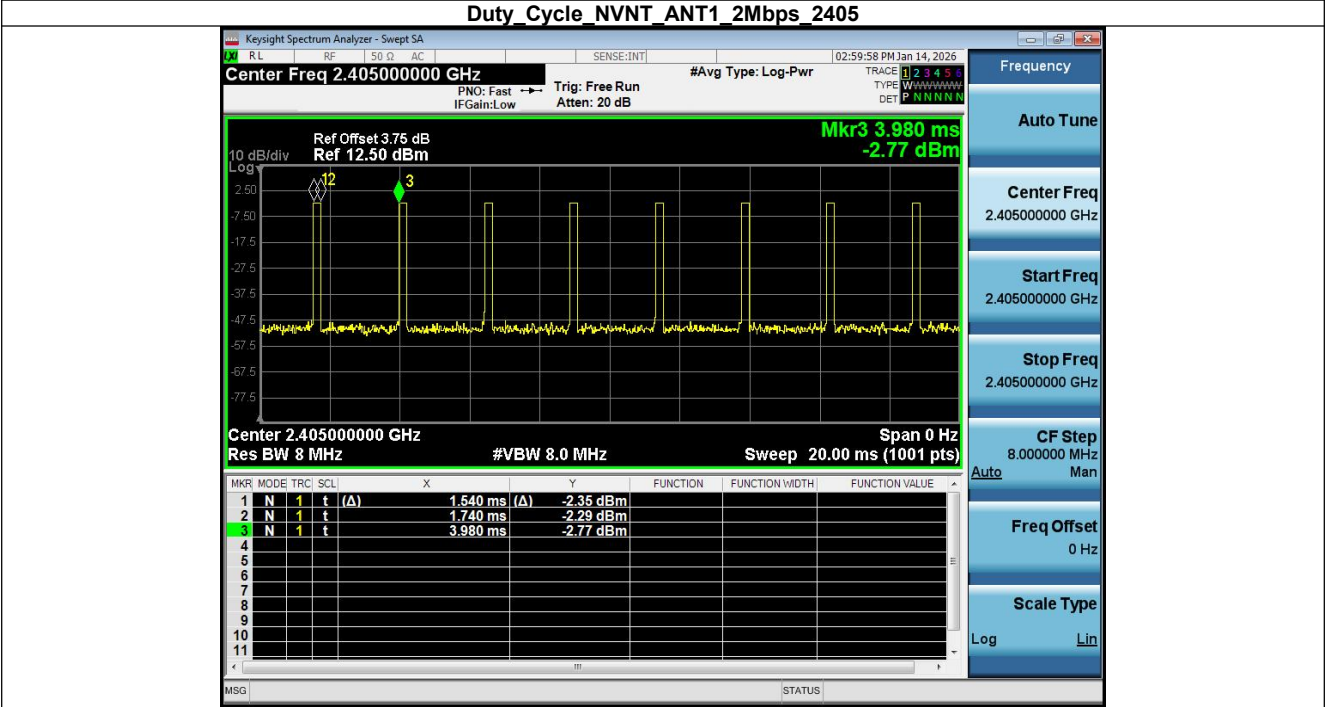


99% Occupied Bandwidth NVNT ANT1 2Mbps 2475

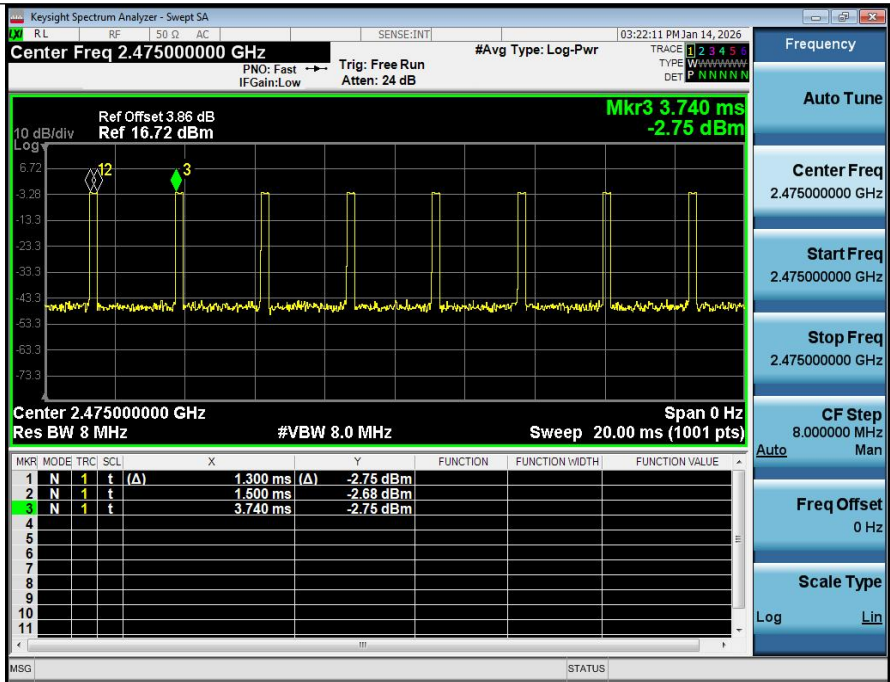


3. Duty Cycle

Condition	Antenna	Rate	Frequency (MHz)	Dutycycle(%)	Duty_factor
NVNT	ANT1	2Mbps	2405.00	8.20	10.86
NVNT	ANT1	2Mbps	2441.00	8.94	10.49
NVNT	ANT1	2Mbps	2475.00	8.20	10.86

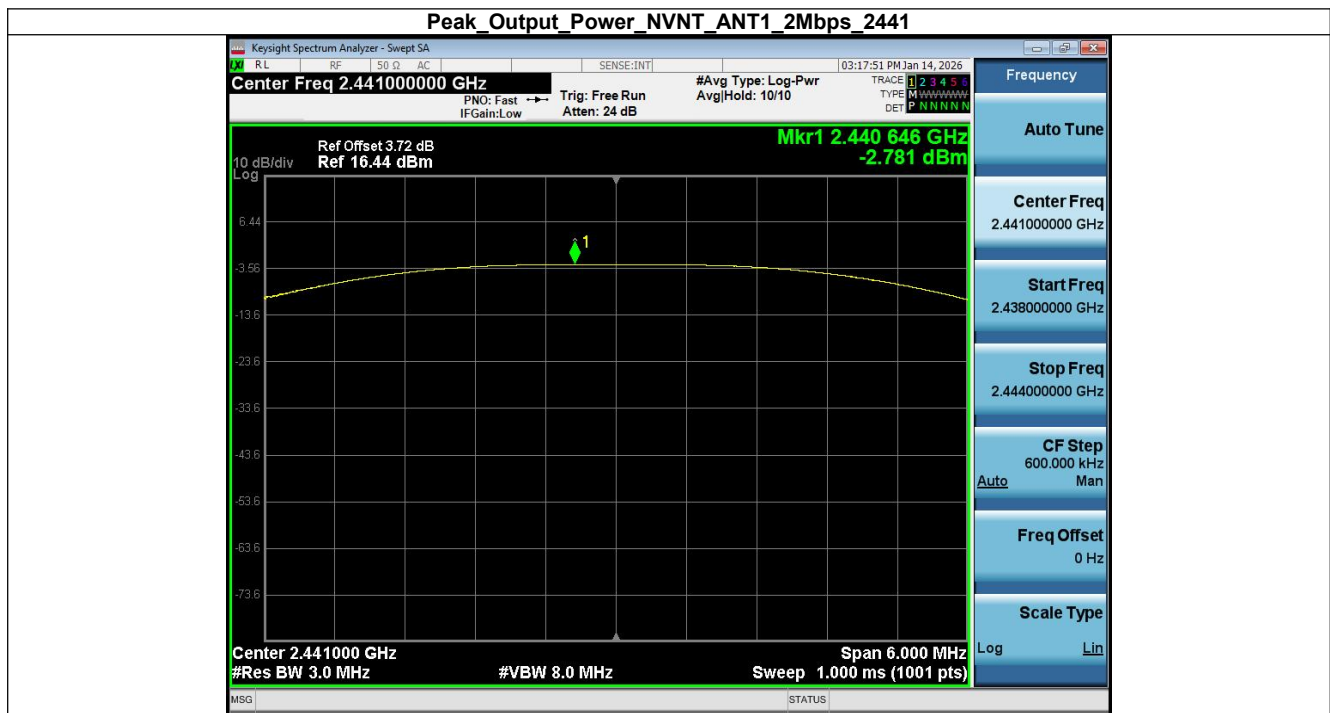


Duty Cycle_NVNT_ANT1_2Mbps_2475



4. Peak Output Power

Condition	Antenna	Rate	Frequency (MHz)	Max. Conducted Power(dBm)	Max. Conducted Power(mW)	Limit(mW)	Result
NVNT	ANT1	2Mbps	2405.00	-2.29	0.59	1000	Pass
NVNT	ANT1	2Mbps	2441.00	-2.78	0.53	1000	Pass
NVNT	ANT1	2Mbps	2475.00	-2.75	0.53	1000	Pass



Peak_Output_Power_NVNT_ANT1_2Mbps_2475



5. Power Spectral Density

Condition	Antenna	Rate	Frequency (MHz)	Power Spectral Density(dBm/3kHz)	Limit(dBm/3kHz)	Result
NVNT	ANT1	2Mbps	2405.00	-7.71	8	Pass
NVNT	ANT1	2Mbps	2441.00	-8.23	8	Pass
NVNT	ANT1	2Mbps	2475.00	-7.82	8	Pass



Power_Spectral_Density_NVNT_ANT1_2Mbps_2475



6. Bandedge

Condition	Antenna	Modulation	TX_Frequency (MHz)	Max. Mark_freq(MHz)	Ref_level(dBm)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	2Mbps	2405.00	2399.600	-2.333	-65.486	-22.333	Pass
NVNT	ANT1	2Mbps	2475.00	2498.191	-2.781	-65.213	-22.781	Pass



1_Reference_Level_NVNT_ANT1_2Mbps_2475

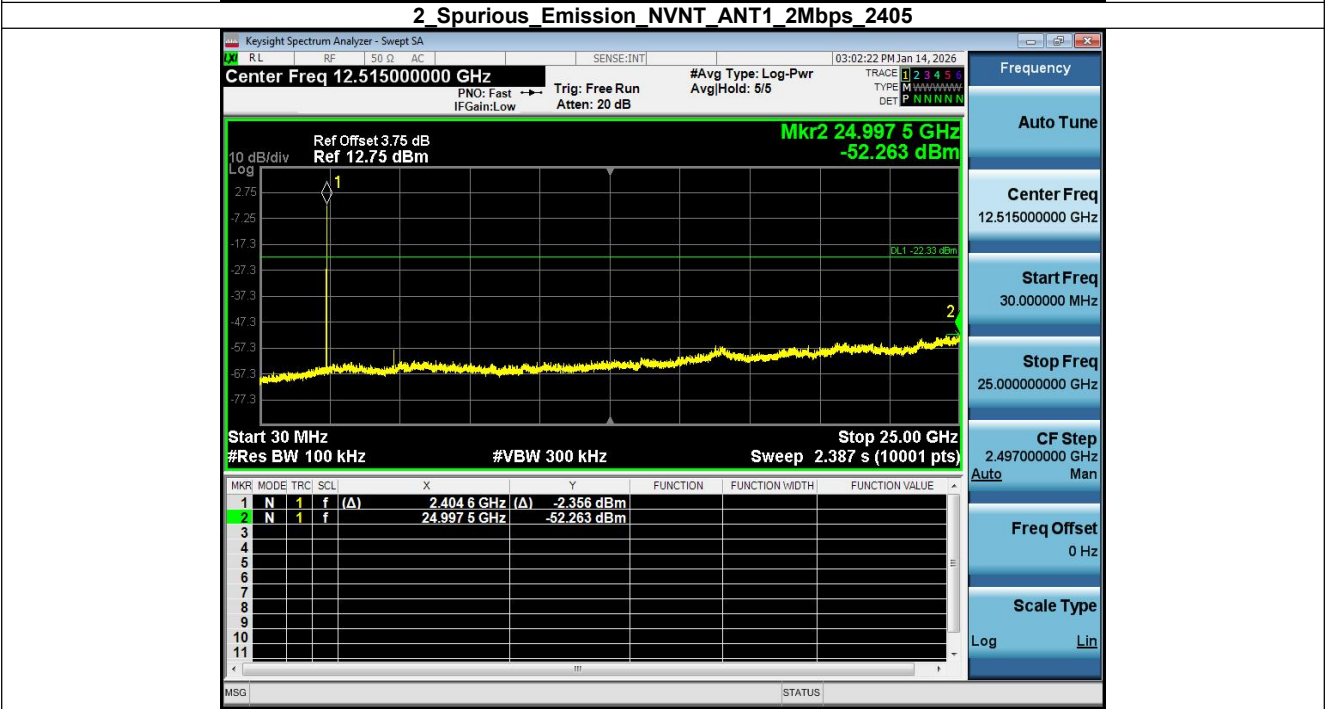


2_Bandedge_NVNT_ANT1_2Mbps_2475



7. Spurious Emission

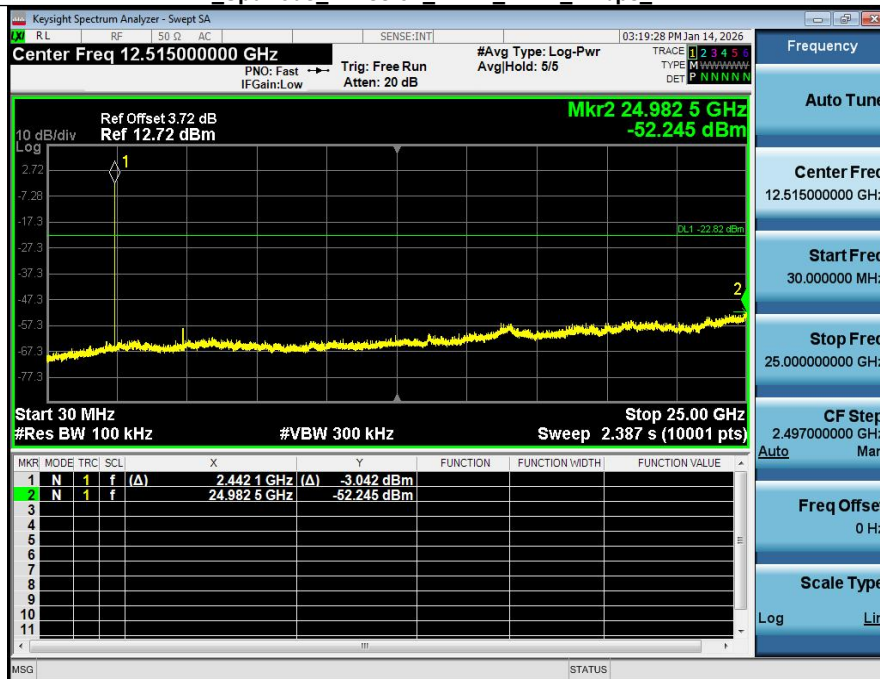
Condition	Antenna	Modulation	TX_Frequency (MHz)	Ref_level(dBm)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	2Mbps	2405.00	-2.333	-52.263	-22.333	Pass
NVNT	ANT1	2Mbps	2441.00	-2.818	-52.245	-22.818	Pass
NVNT	ANT1	2Mbps	2475.00	-2.781	-51.439	-22.781	Pass



1 Reference_Level_NVNT_ANT1_2Mbps_2441



2_Spurious_Emission_NVNT_ANT1_2Mbps_2441



1_Reference_Level_NVNT_ANT1_2Mbps_2475



2_Spurious_Emission_NVNT_ANT1_2Mbps_2475

