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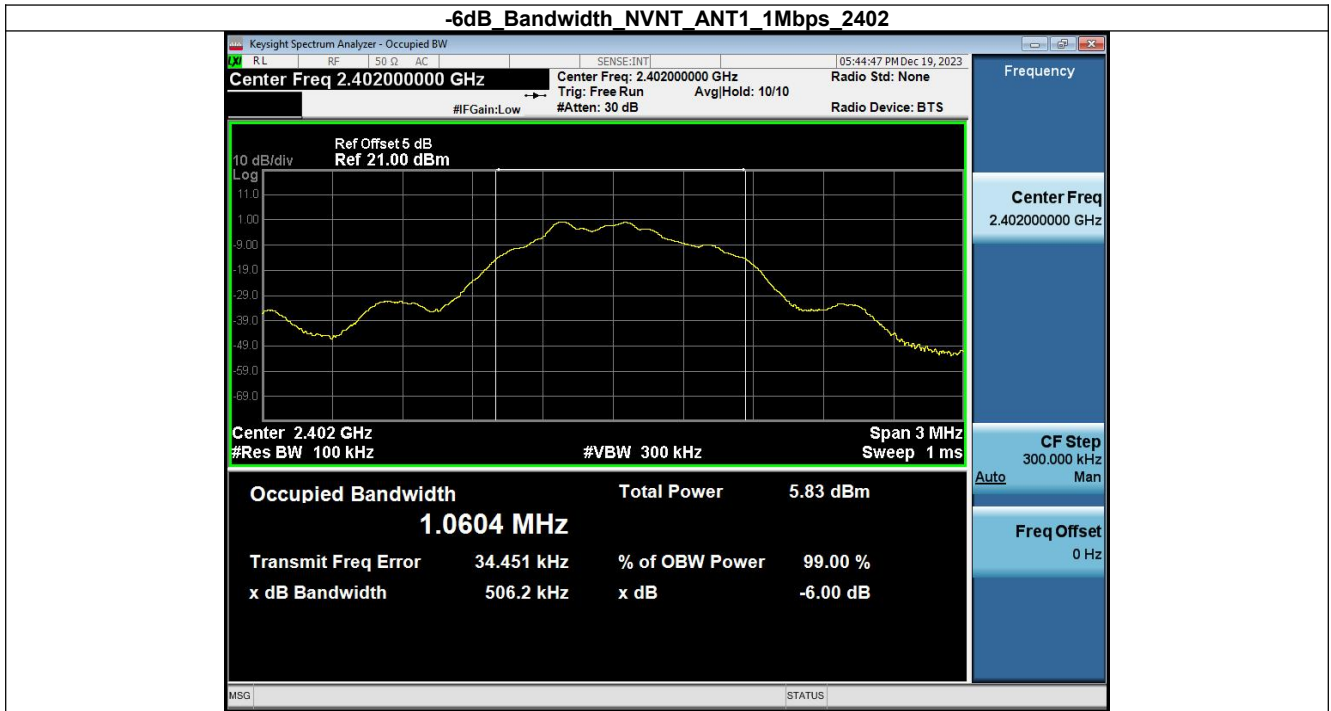
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# FCC ID BLE

## FCC\_BLE (Part15.247) Test Data

### 1. -6dB Bandwidth

Condition	Antenna	Rate	Frequency (MHz)	-6dB BW(kHz)	limit(kHz)	Result
NVNT	ANT1	1Mbps	2402	506.2	500	Pass
NVNT	ANT1	1Mbps	2440.00	507.5	500	Pass
NVNT	ANT1	1Mbps	2480	508.7	500	Pass

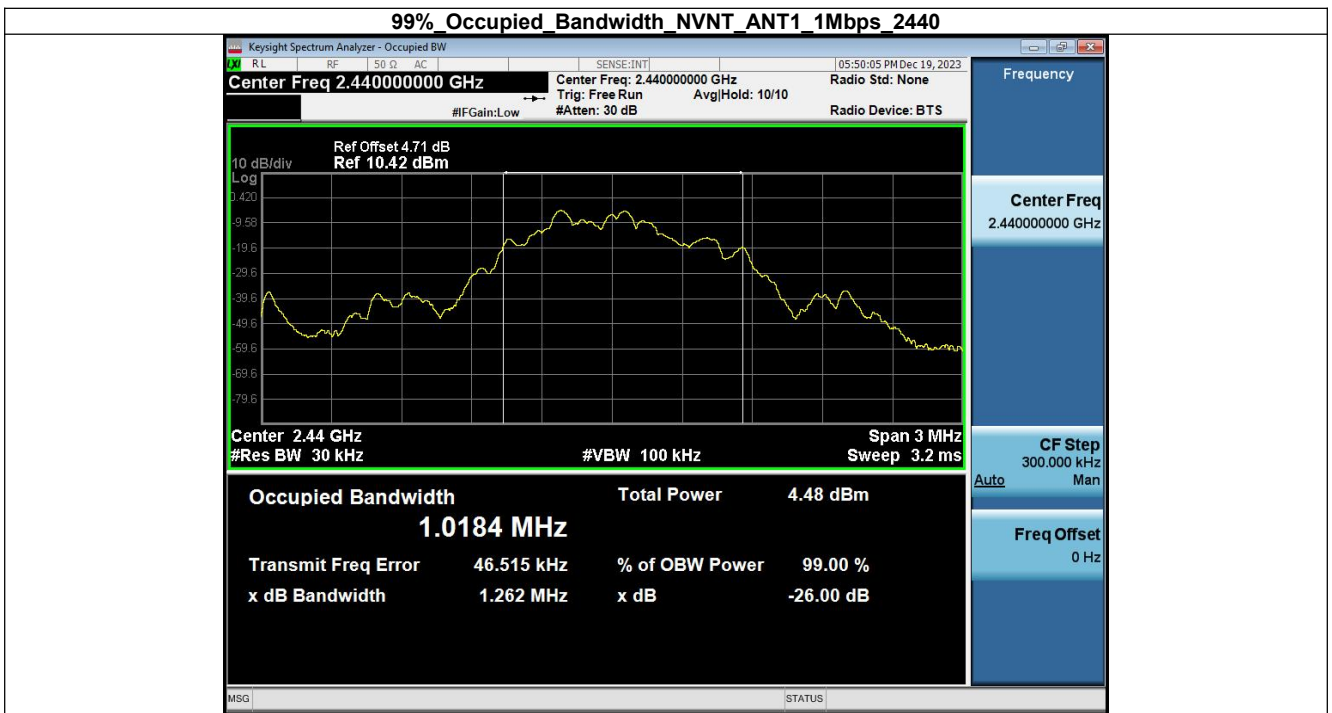


**-6dB Bandwidth NVNT ANT1 1Mbps 2480**

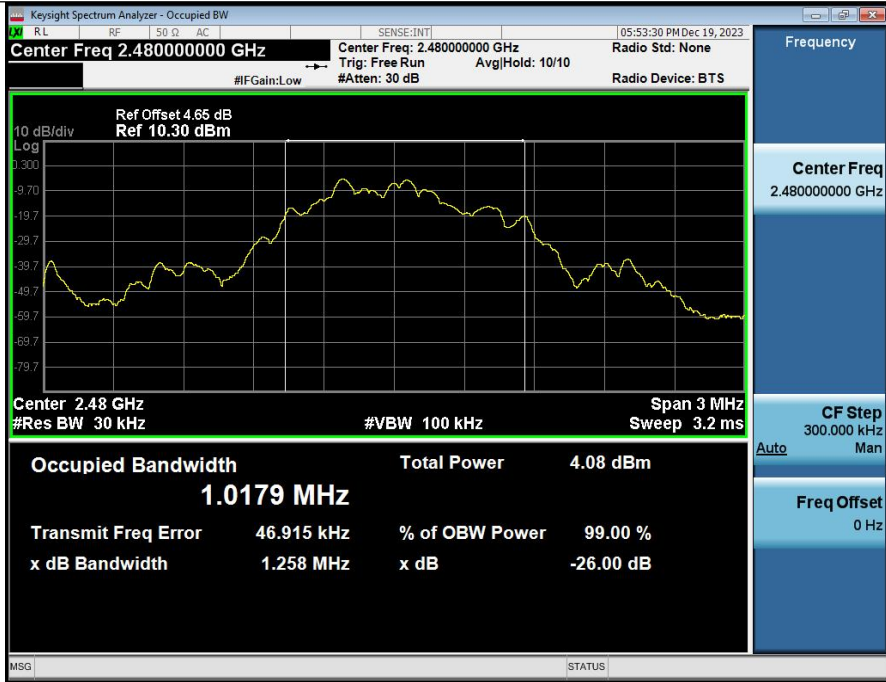


## 2. 99% Occupied Bandwidth

Condition	Antenna	Rate	Frequency (MHz)	99% BW (MHz)
NVNT	ANT1	1Mbps	2402	1.019
NVNT	ANT1	1Mbps	2440.00	1.018
NVNT	ANT1	1Mbps	2480	1.018

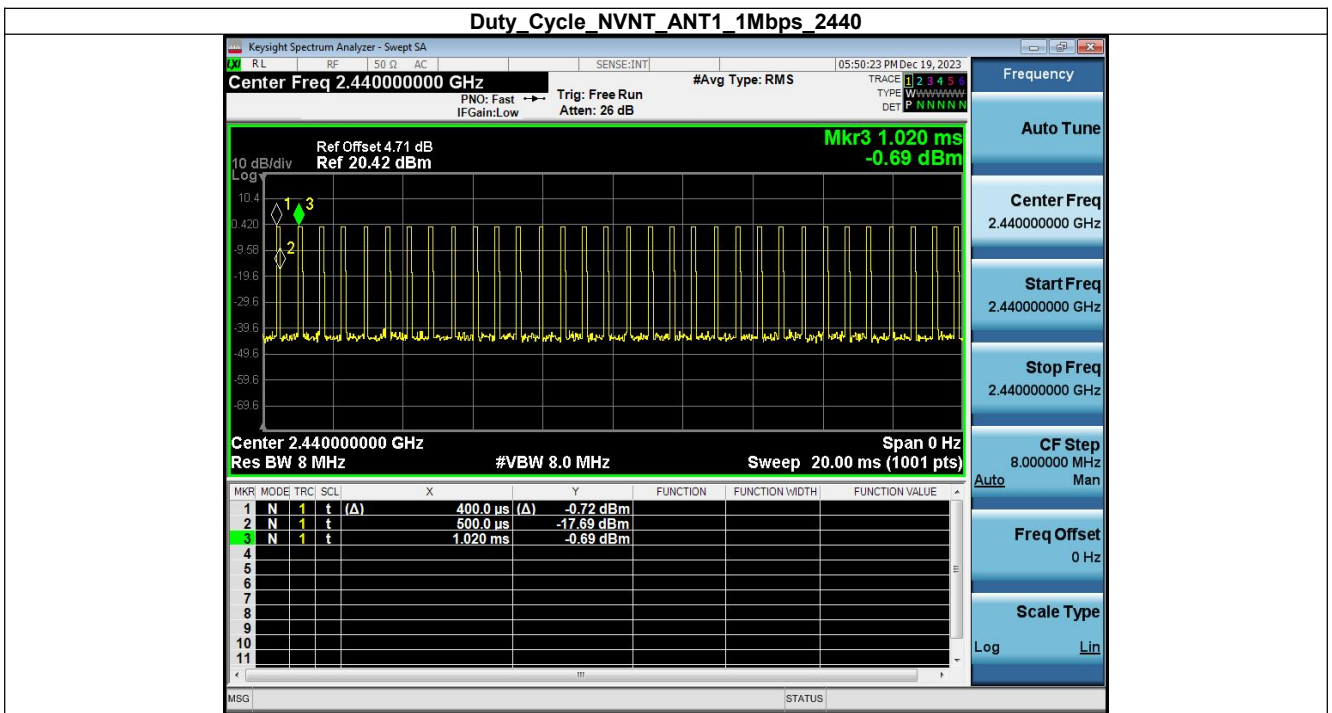
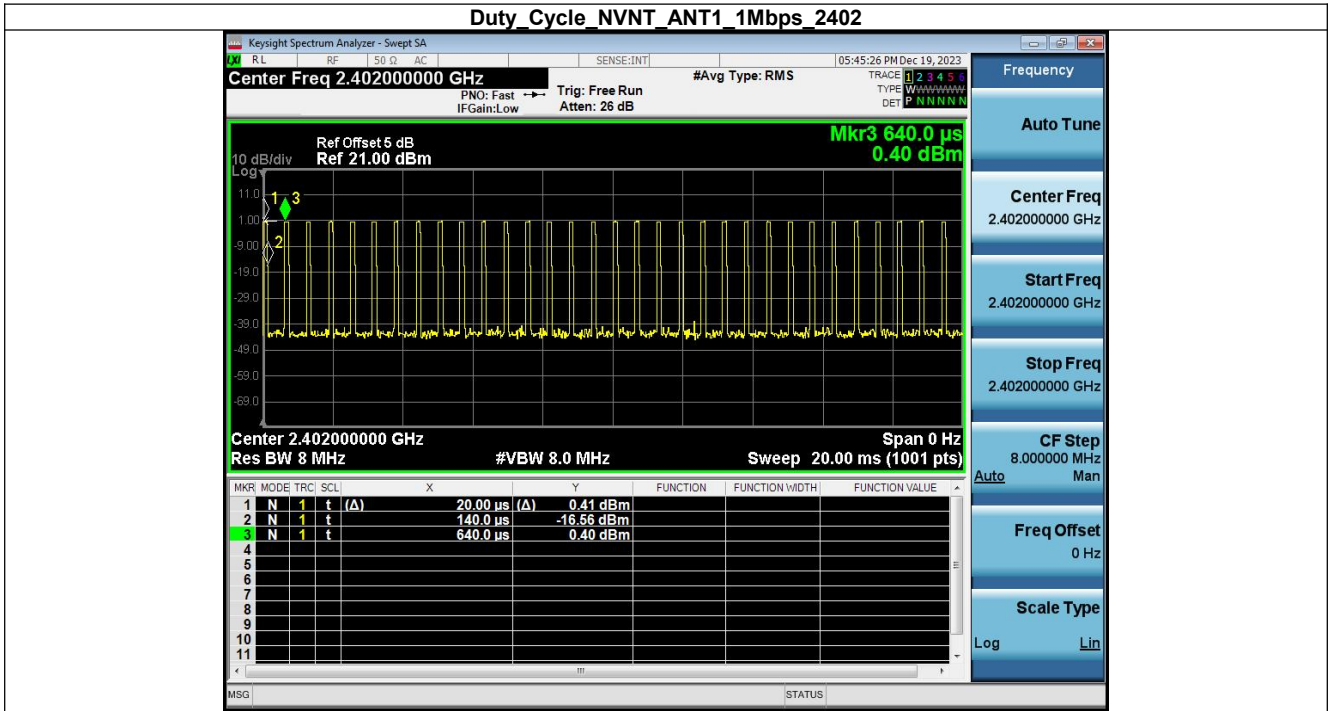


**99% Occupied Bandwidth NVNT ANT1 1Mbps 2480**

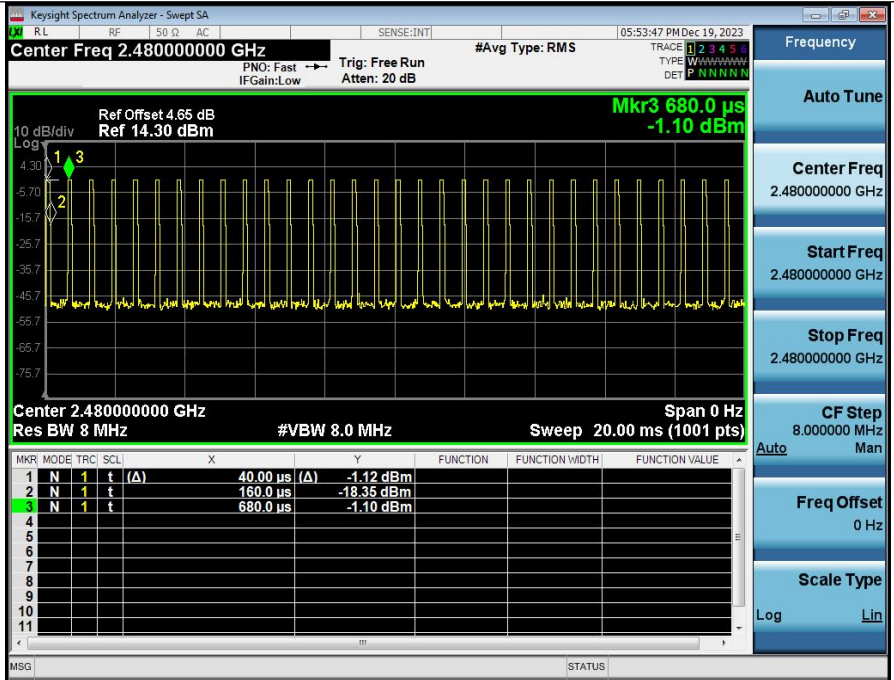


### 3. Duty Cycle

Condition	Antenna	Rate	Frequency (MHz)	Dutycycle(%)	Duty_factor
NVNT	ANT1	1Mbps	2402	19.35	7.13
NVNT	ANT1	1Mbps	2440.00	16.13	7.92
NVNT	ANT1	1Mbps	2480	18.75	7.27

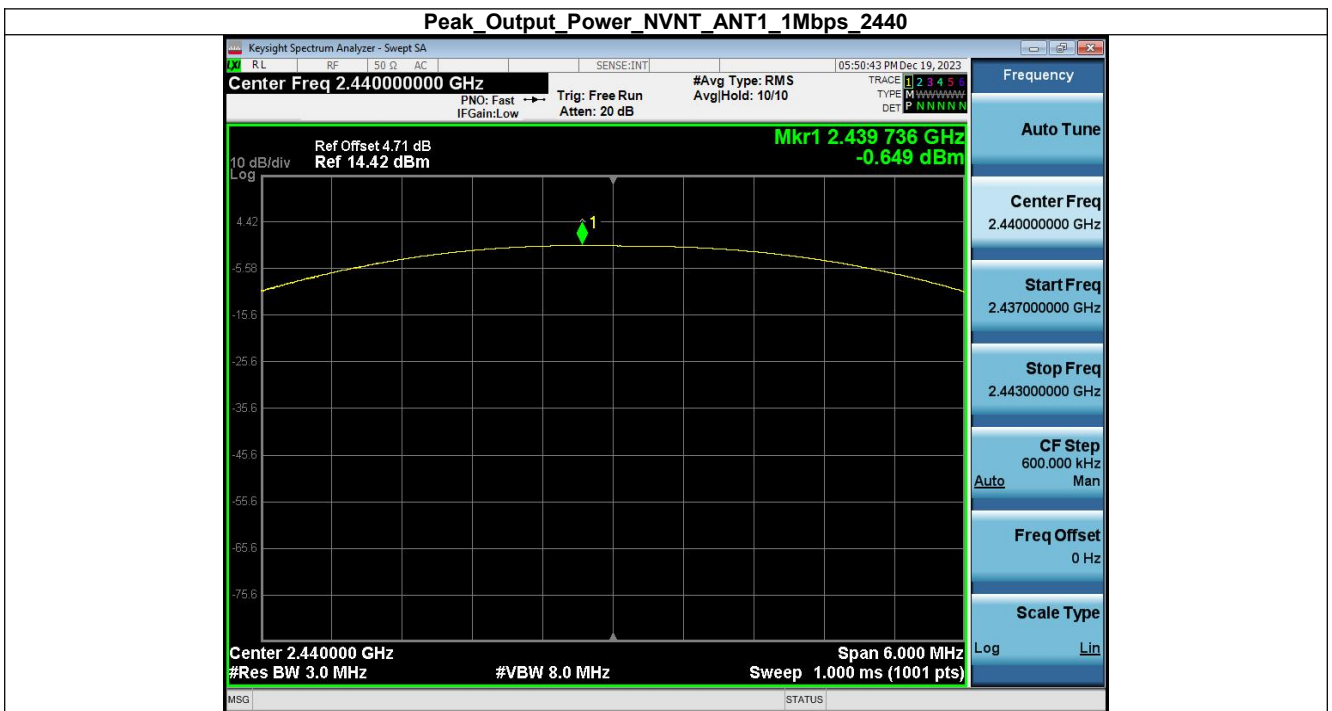
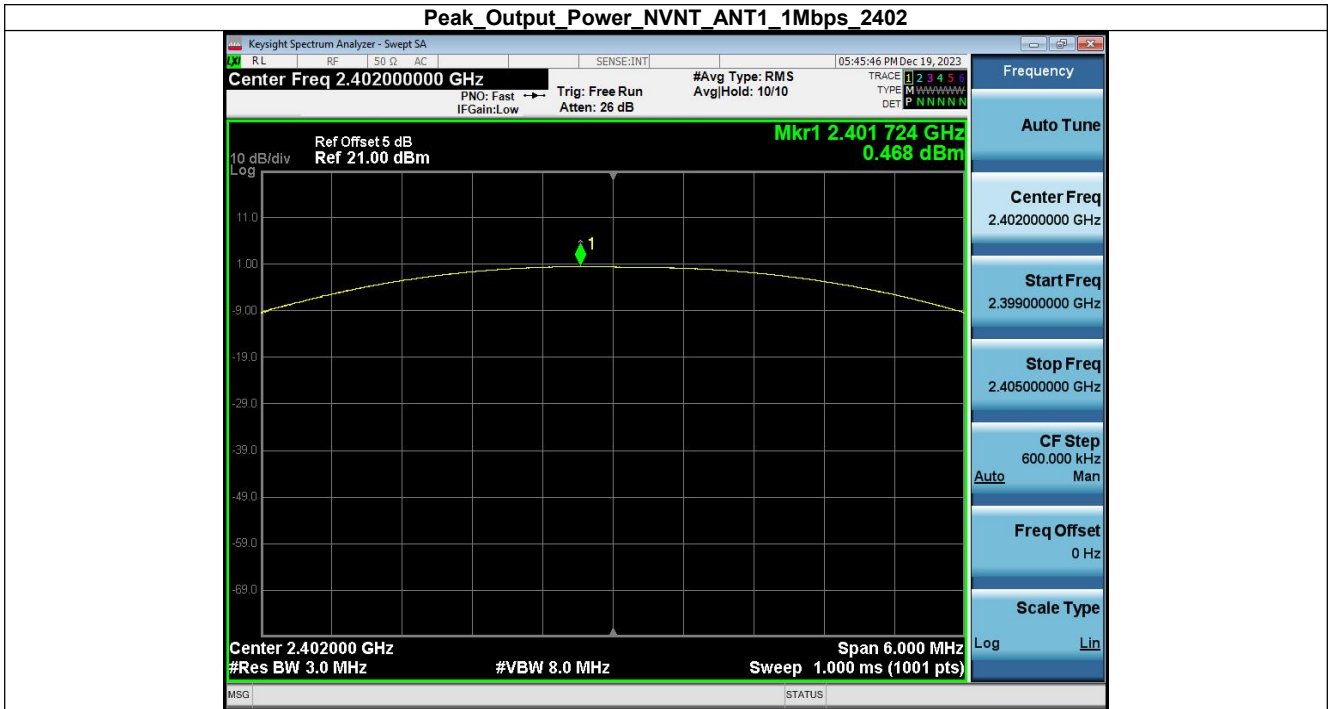


**Duty Cycle NVNT\_ANT1\_1Mbps\_2480**



## 4. Peak Output Power

Condition	Antenna	Rate	Frequency (MHz)	Max. Conducted Power(dBm)	Max. Conducted Power(mW)	Limit(mW)	Result
NVNT	ANT1	1Mbps	2402	0.468	1.11	1000	Pass
NVNT	ANT1	1Mbps	2440.00	-0.649	0.86	1000	Pass
NVNT	ANT1	1Mbps	2480	-1.056	0.78	1000	Pass



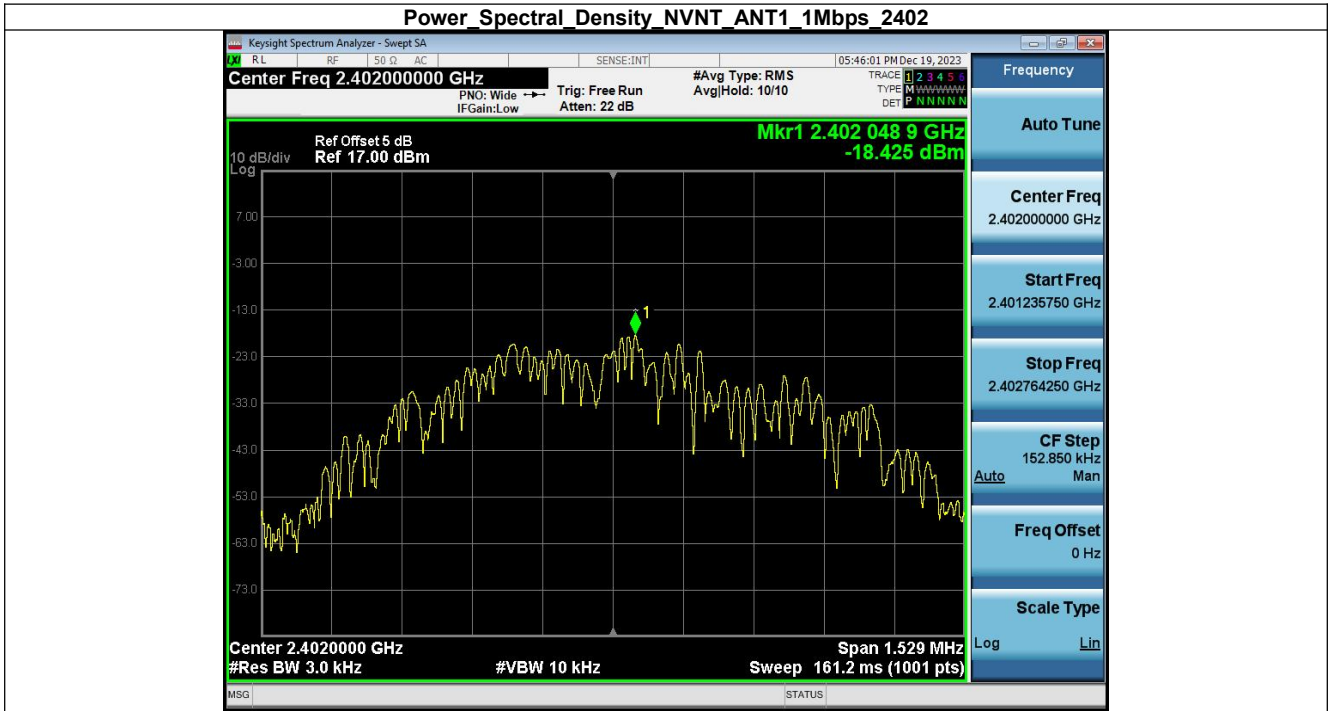
**Peak Output Power\_NVNT\_ANT1\_1Mbps\_2480**



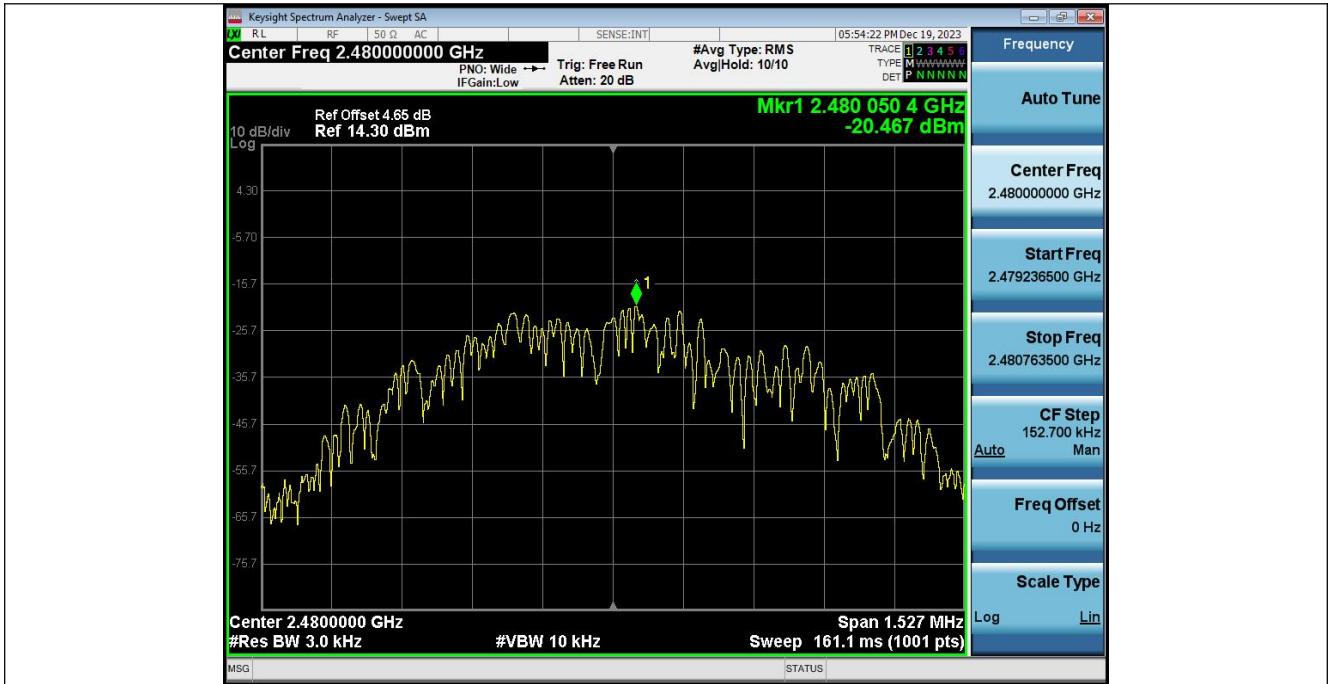


## 5. Power Spectral Density

Condition	Antenna	Rate	Frequency (MHz)	Power Spectral Density(dBm)	Limit(dBm/3kHz)	Result
NVNT	ANT1	1Mbps	2402	-18.43	8	Pass
NVNT	ANT1	1Mbps	2440.00	-19.90	8	Pass
NVNT	ANT1	1Mbps	2480	-20.47	8	Pass

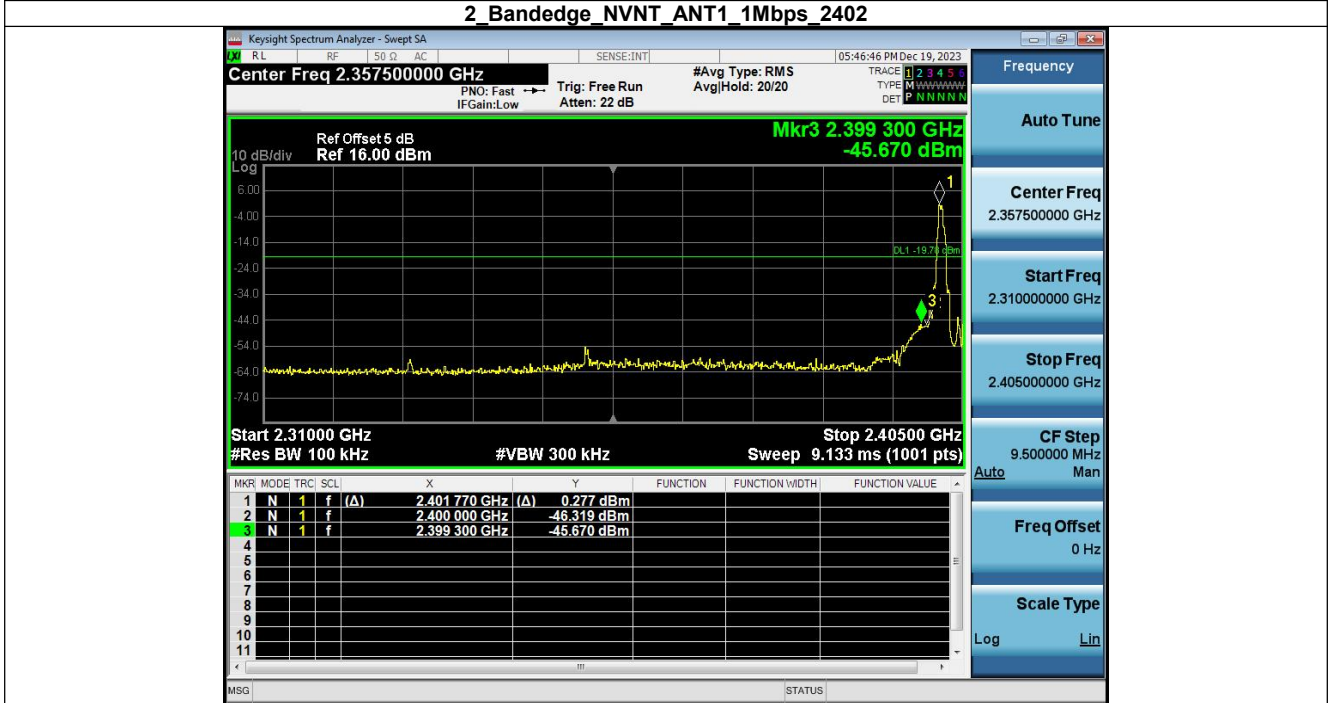


**Power Spectral Density NVNT\_ANT1\_1Mbps\_2480**



## 6. Bandedge

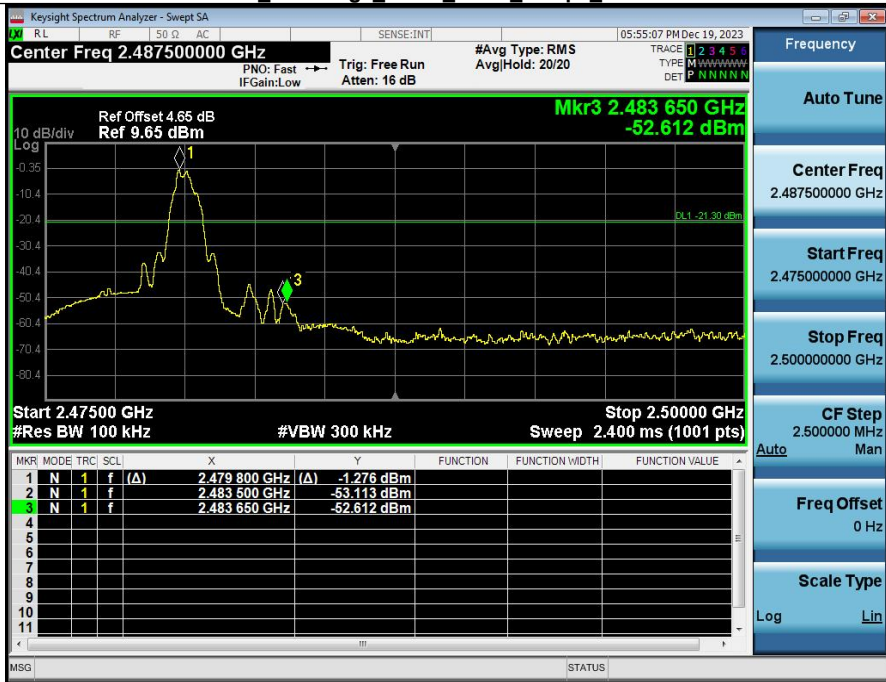
Condition	Antenna	Rate	TX_Frequency (MHz)	Max. Mark Frequency (MHz)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	1Mbps	2402	2399.300	-45.670	-19.781	Pass
NVNT	ANT1	1Mbps	2480	2483.650	-52.612	-21.302	Pass



**1\_Reference\_Level\_NVNT\_ANT1\_1Mbps\_2480**



2\_Bandedge\_NVNT\_ANT1\_1Mbps\_2480



# 7. Spurious Emission

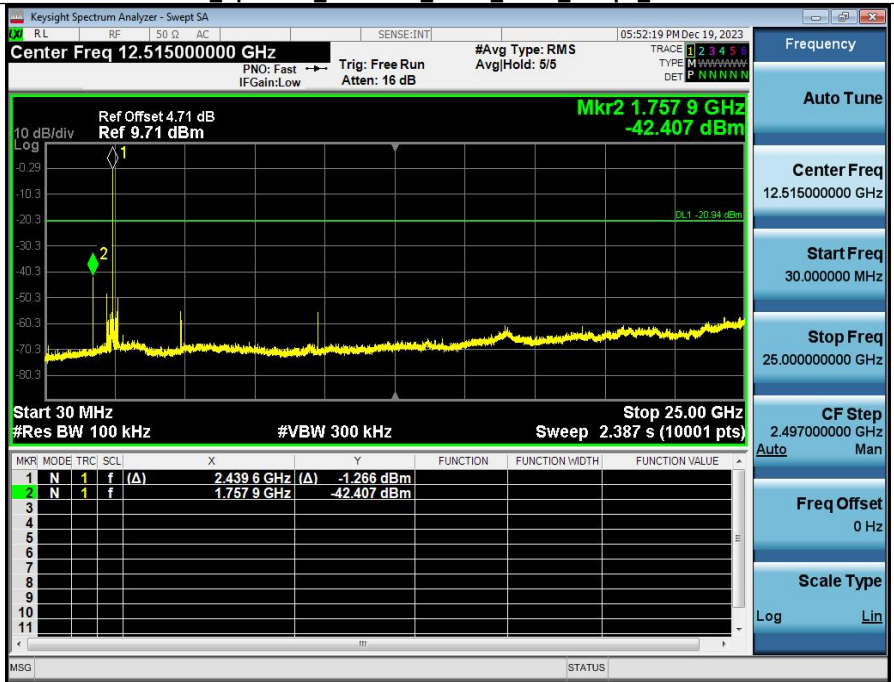
Condition	Antenna	Rate	TX_Frequency(MHz)	Spurious MAX.Value(dBm)	Limit	Result
NVNT	ANT1	1Mbps	2402	-48.230	-19.781	Pass
NVNT	ANT1	1Mbps	2440.00	-42.407	-20.937	Pass
NVNT	ANT1	1Mbps	2480	-46.135	-21.302	Pass



**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

