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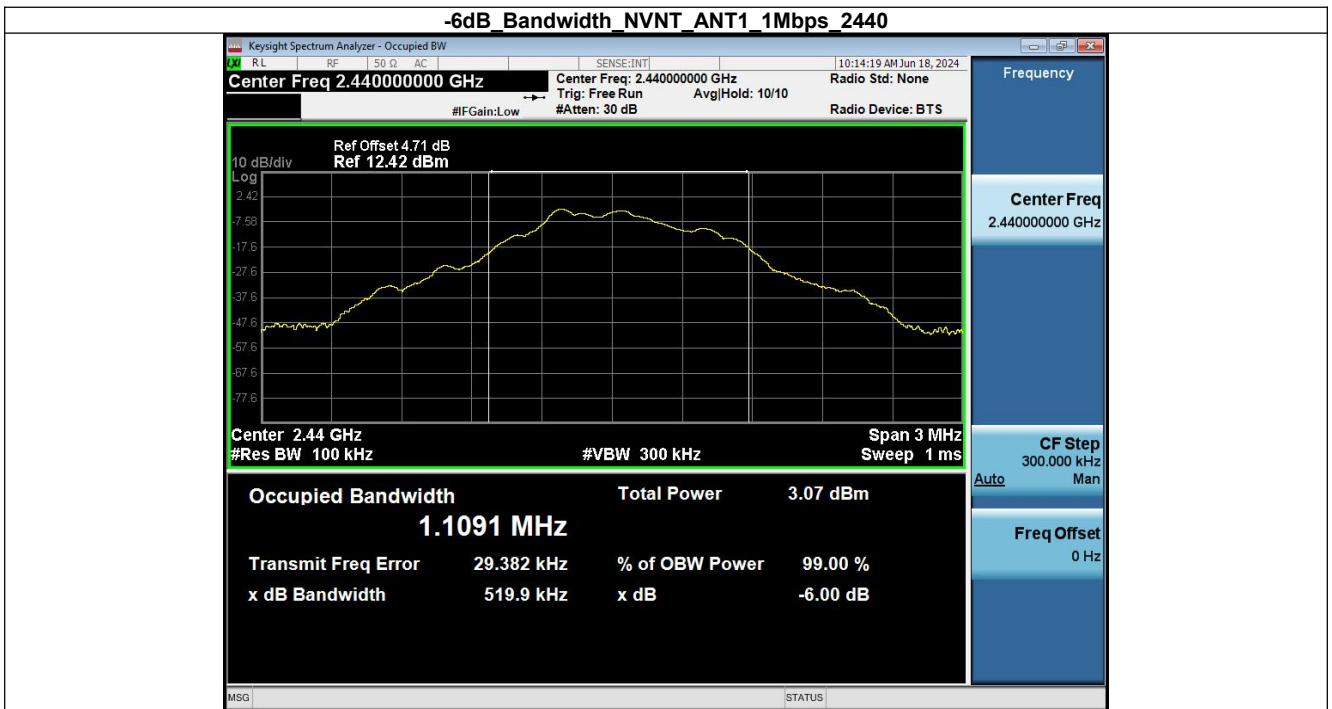
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# FCC ID BLE

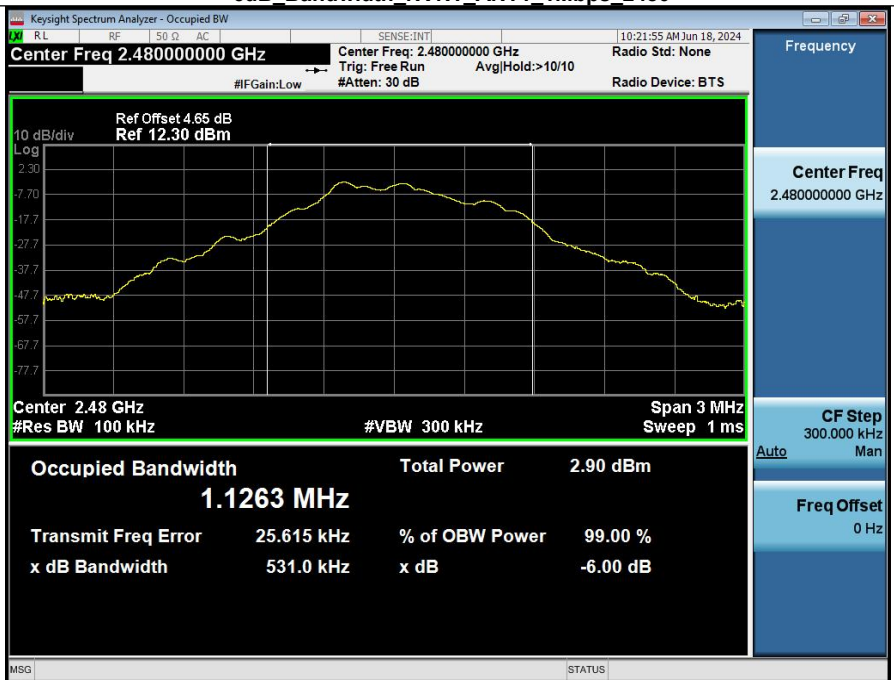
## FCC\_BLE (Part15.247) Test Data

### 1. -6dB Bandwidth

Condition	Antenna	Rate	Frequency (MHz)	-6dB BW(kHz)	limit(kHz)	Result
NVNT	ANT1	1Mbps	2402.00	508.17	500	Pass
NVNT	ANT1	1Mbps	2440.00	519.90	500	Pass
NVNT	ANT1	1Mbps	2480.00	531.04	500	Pass

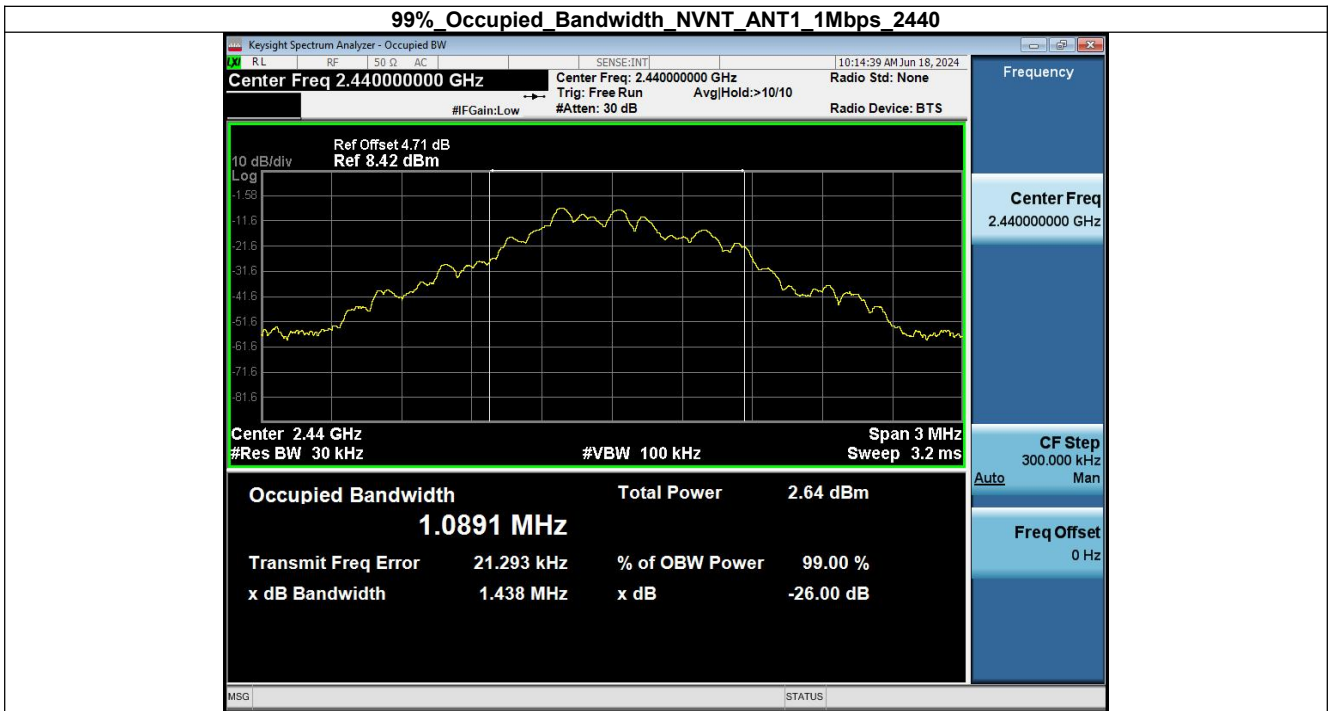


**-6dB Bandwidth NVNT ANT1 1Mbps 2480**



## 2. 99% Occupied Bandwidth

Condition	Antenna	Rate	Frequency (MHz)	99% BW (MHz)
NVNT	ANT1	1Mbps	2402.00	1.059
NVNT	ANT1	1Mbps	2440.00	1.089
NVNT	ANT1	1Mbps	2480.00	1.114

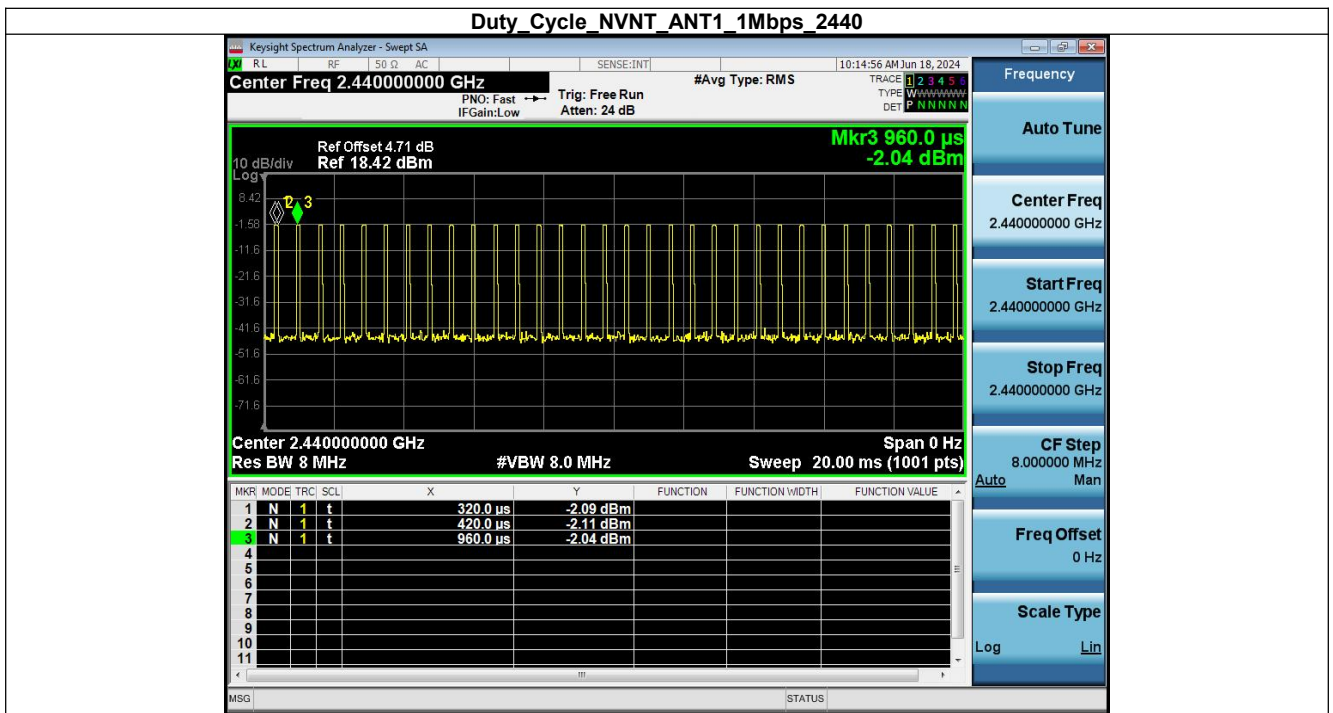
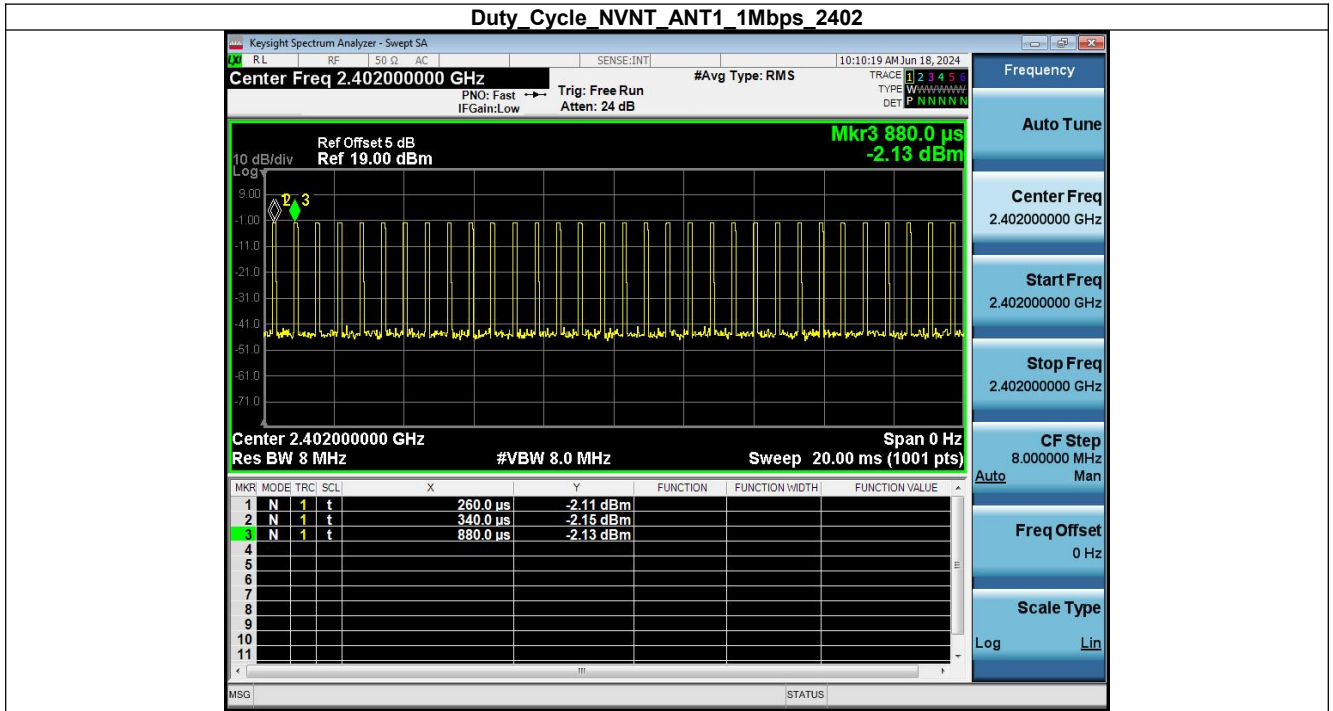


**99% Occupied Bandwidth NVNT ANT1 1Mbps 2480**

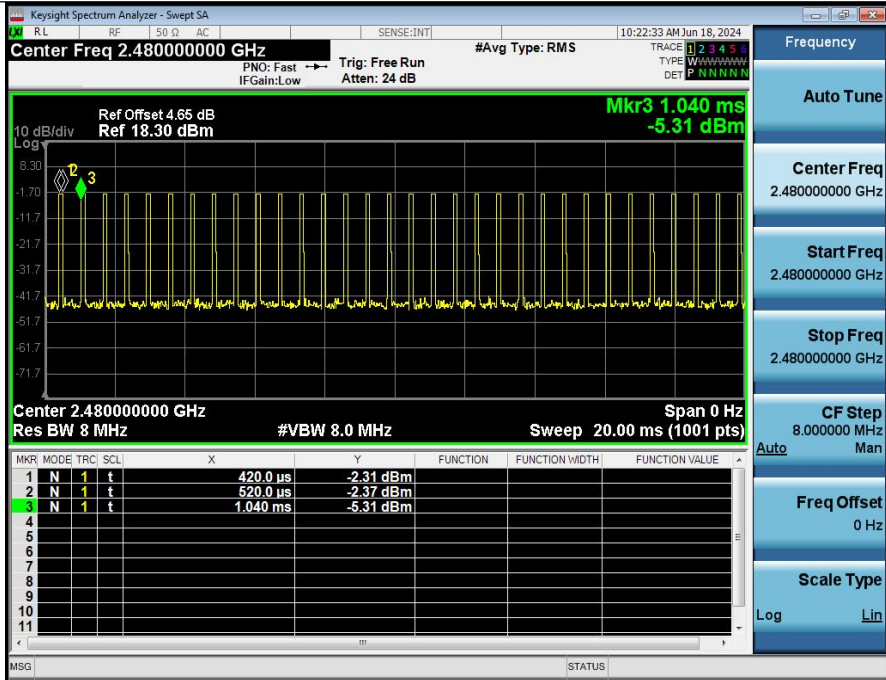


### 3. Duty Cycle

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

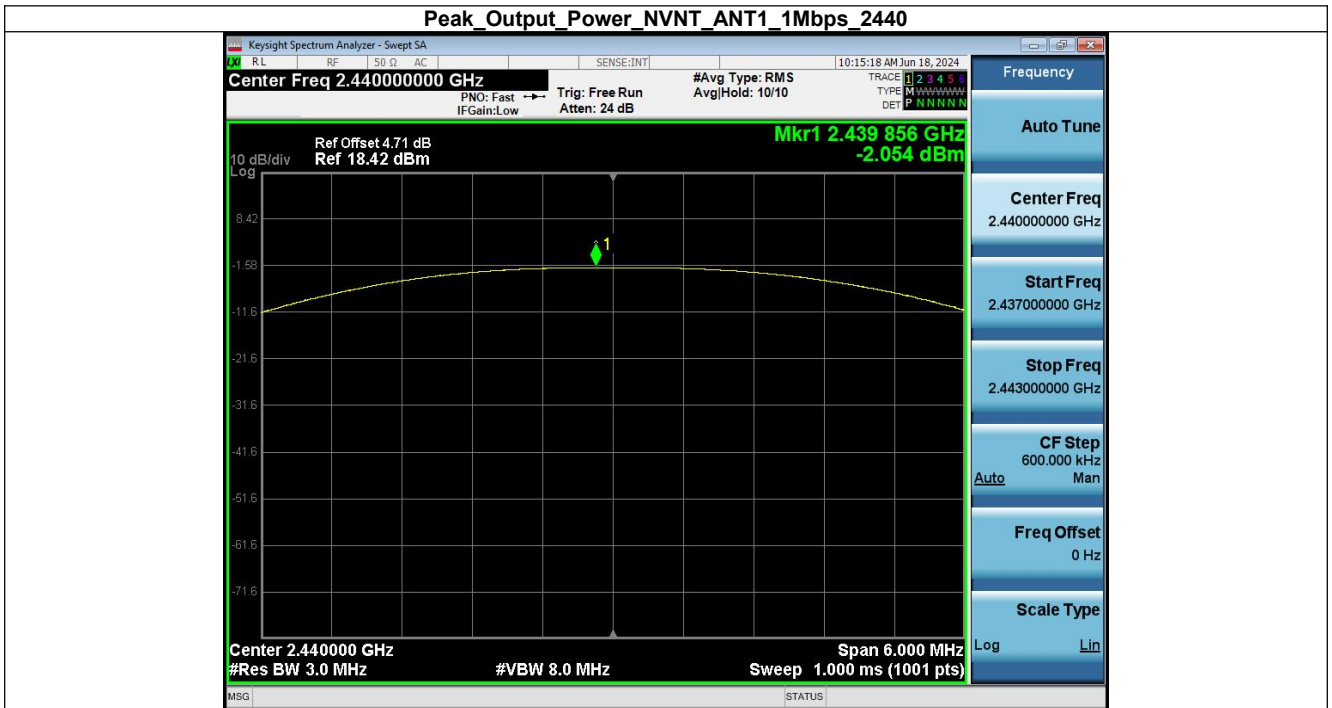
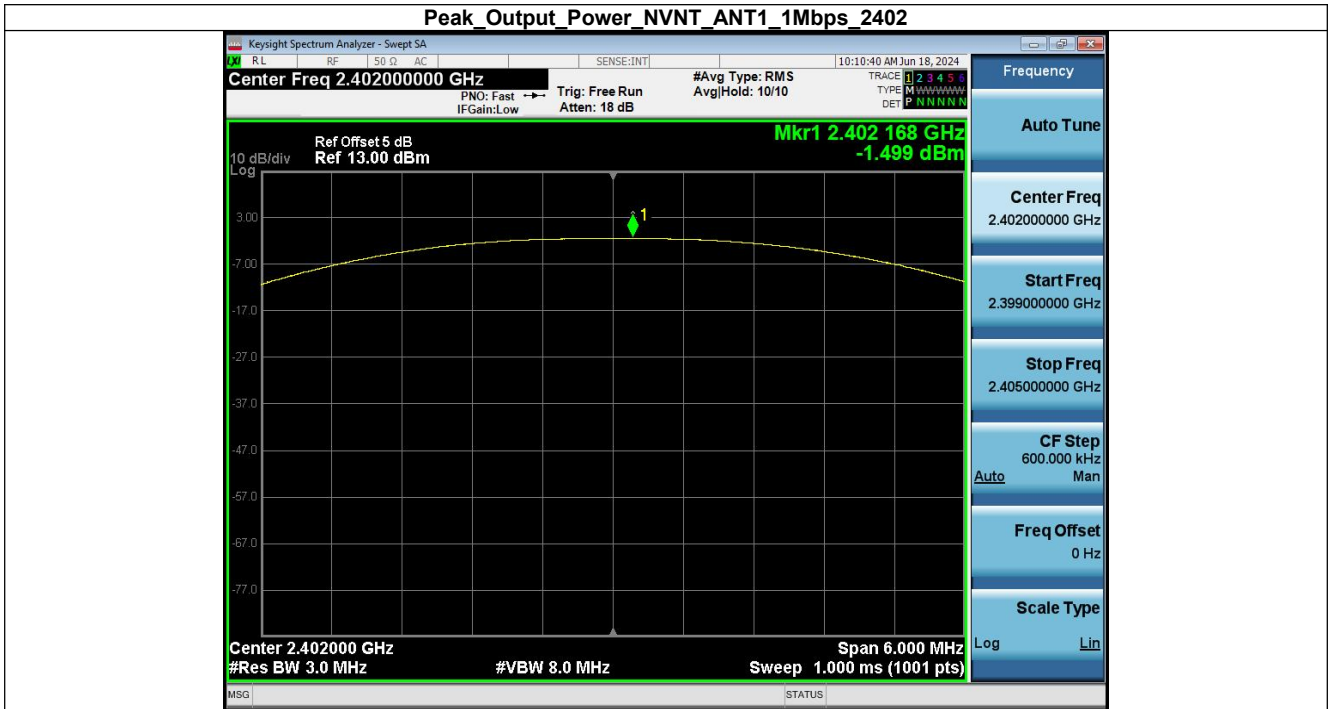


**Duty Cycle NVNT\_ANT1\_1Mbps\_2480**



## 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	-1.50	0.71	1000	Pass
NVNT	ANT1	1Mbps	2440.00	-2.05	0.62	1000	Pass
NVNT	ANT1	1Mbps	2480.00	-1.67	0.68	1000	Pass



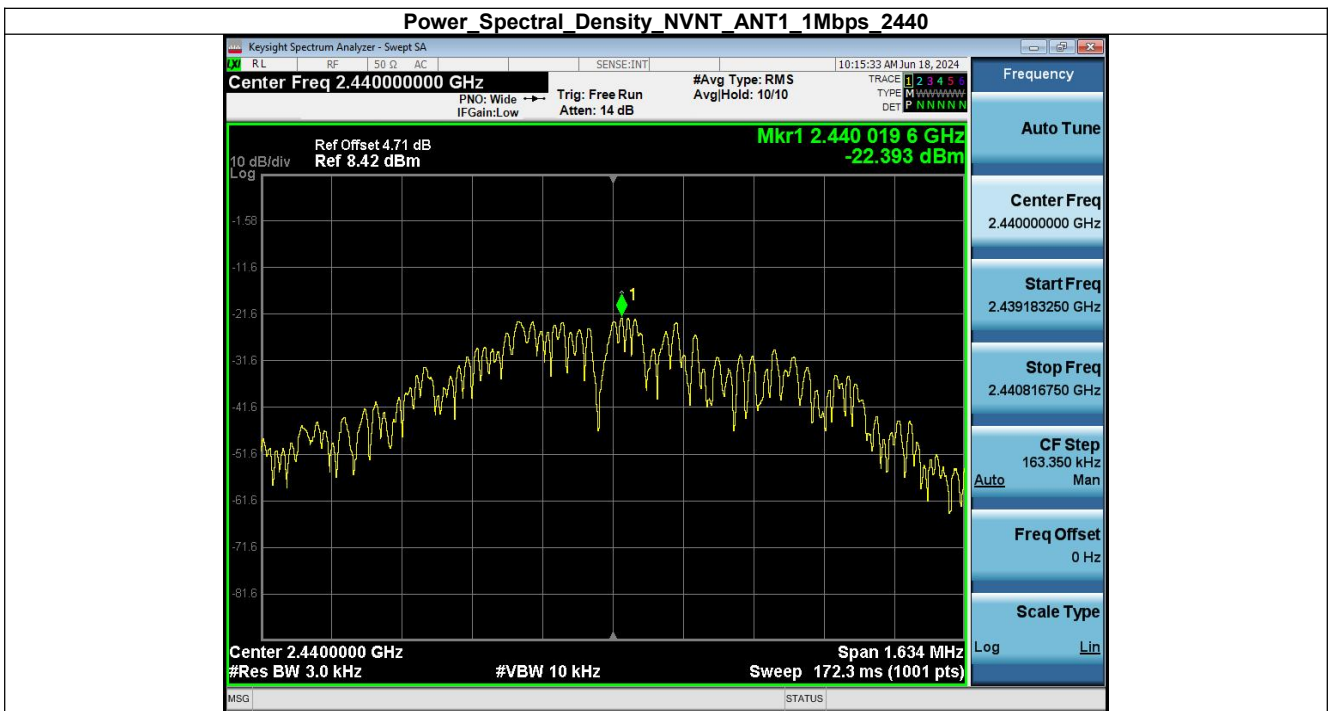
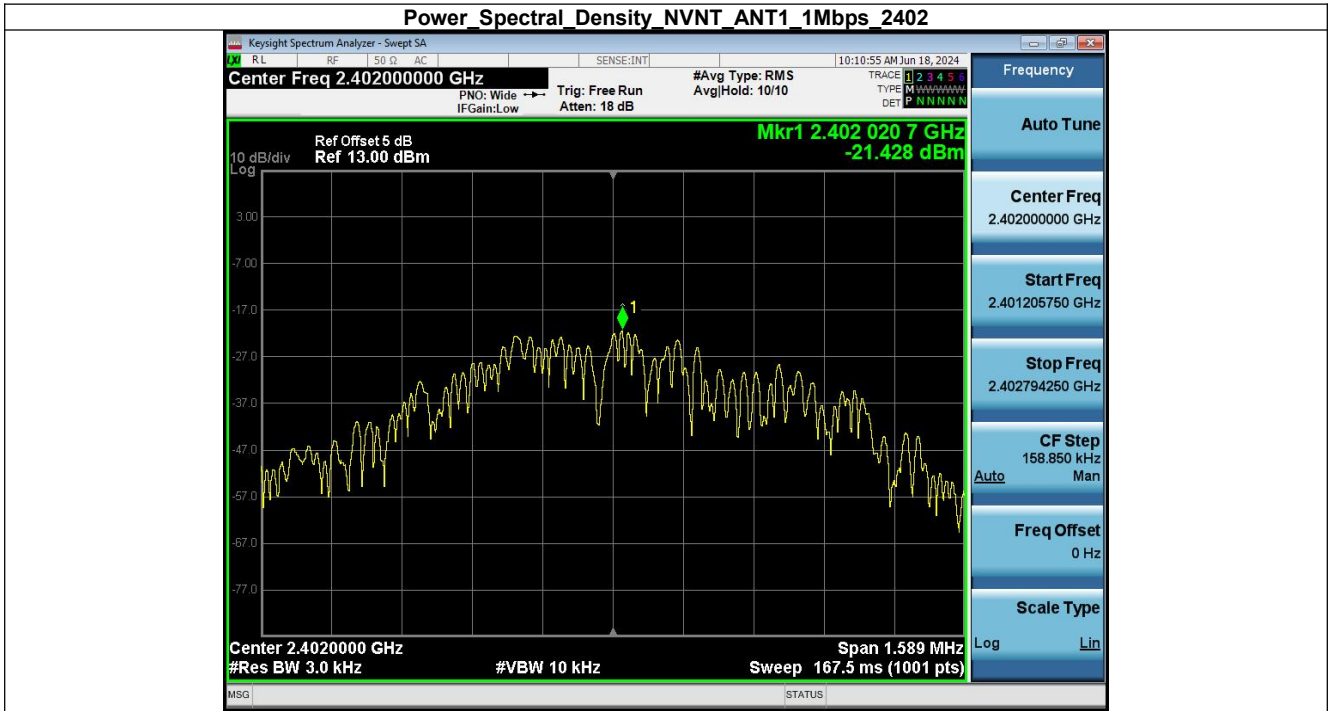
**Peak Output Power\_NVNT\_ANT1\_1Mbps\_2480**



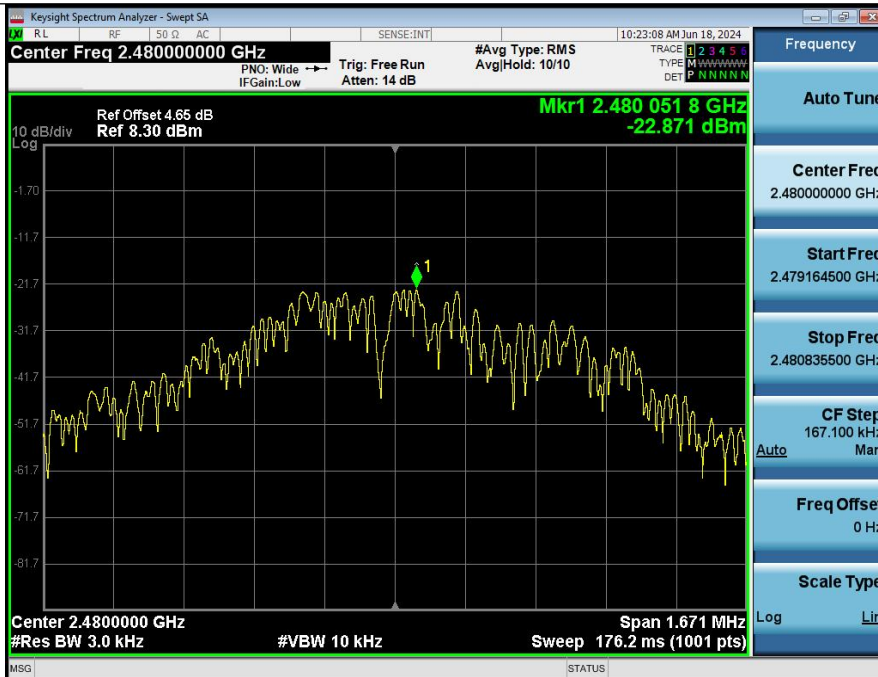


## 5. Power Spectral Density

Condition	Antenna	Rate	Frequency (MHz)	Power Spectral Density(dBm)	Limit(dBm/3kHz)	Result
NVNT	ANT1	1Mbps	2402.00	-21.43	8	Pass
NVNT	ANT1	1Mbps	2440.00	-22.39	8	Pass
NVNT	ANT1	1Mbps	2480.00	-22.87	8	Pass

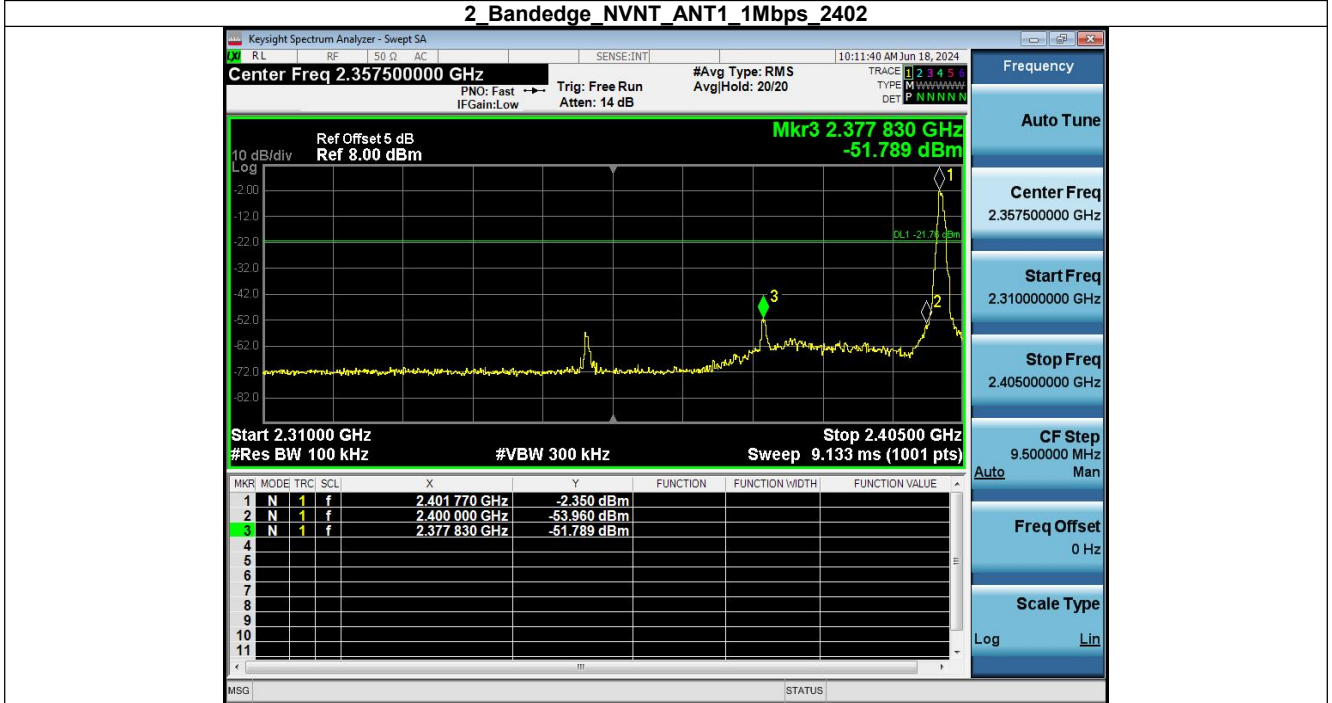


**Power Spectral Density NVNT\_ANT1\_1Mbps\_2480**



## 6. Bandedge

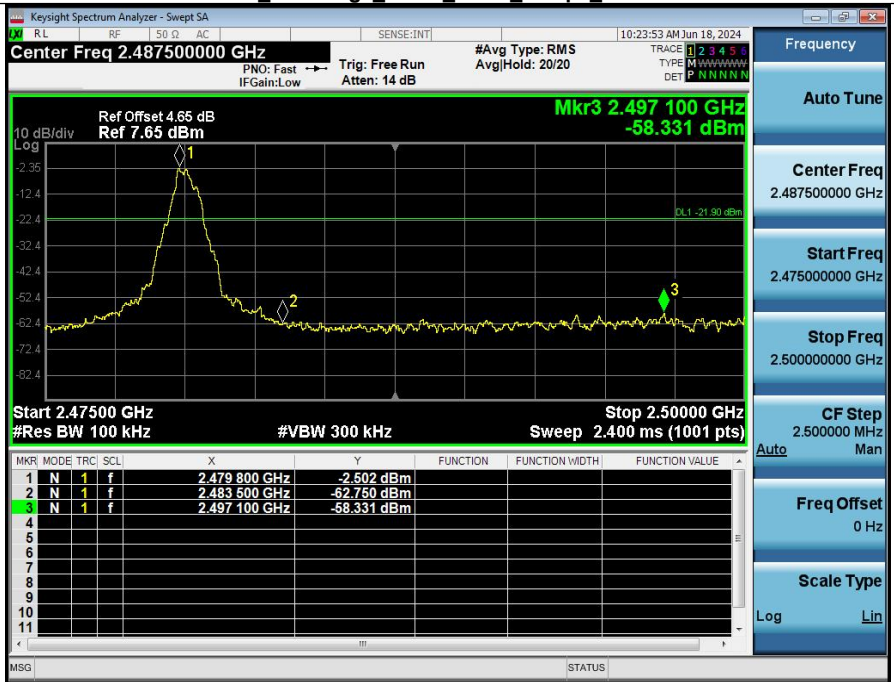
Condition	Antenna	Rate	TX_Frequency (MHz)	Max. Mark Frequency (MHz)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	1Mbps	2402.00	2377.830	-51.789	-21.759	Pass
NVNT	ANT1	1Mbps	2480.00	2497.100	-58.331	-21.902	Pass



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

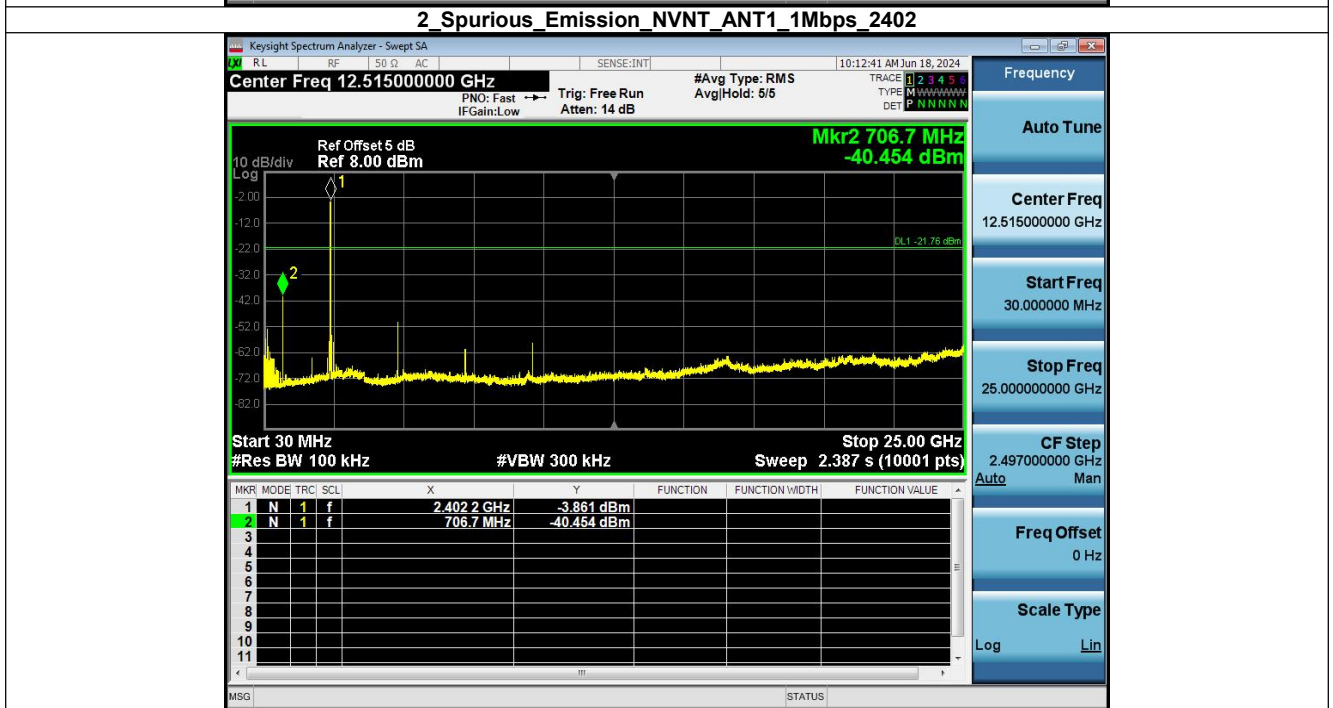


2\_Bandedge\_NVNT\_ANT1\_1Mbps\_2480



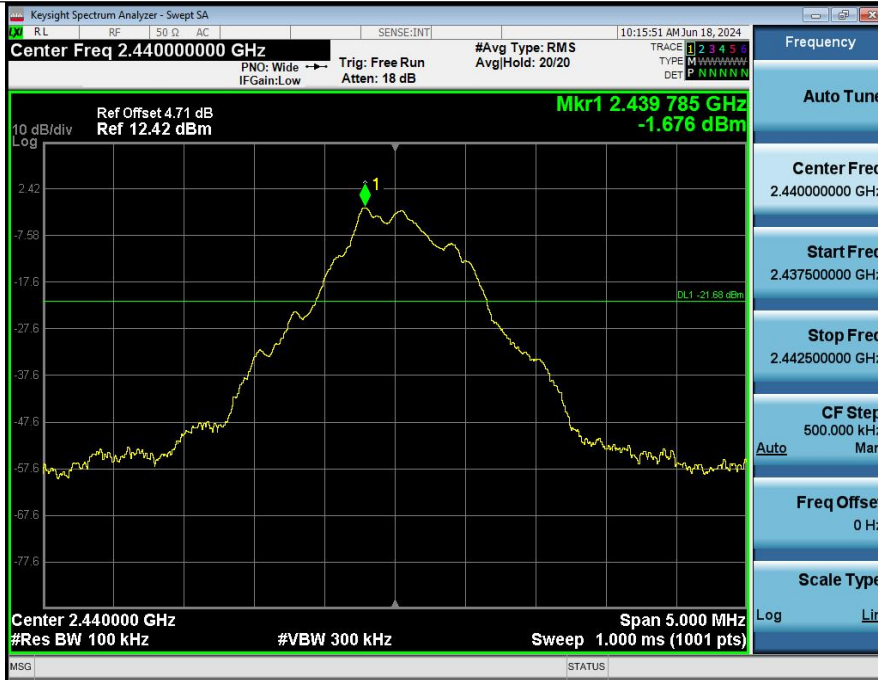
## 7. Spurious Emission

Condition	Antenna	Rate	TX_Frequency(MHz)	Spurious MAX.Value(dBm)	Limit	Result
NVNT	ANT1	1Mbps	2402.00	-40.454	-21.759	Pass
NVNT	ANT1	1Mbps	2440.00	-48.908	-21.676	Pass
NVNT	ANT1	1Mbps	2480.00	-48.814	-21.902	Pass

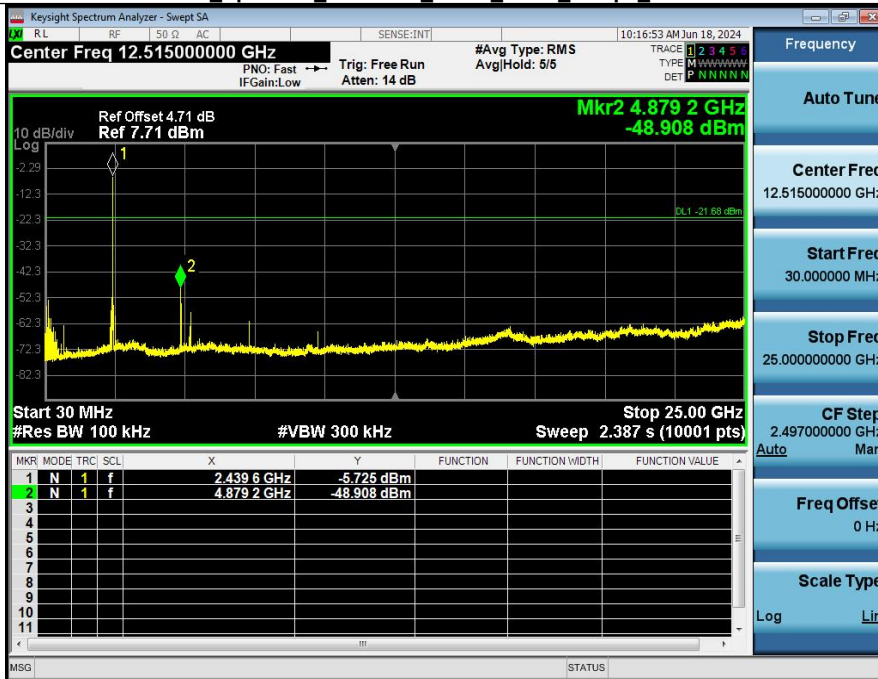


**1 Reference Level\_NVNT\_ANT1\_1Mbps\_2440**





2\_Spurious\_Emission\_NVNT\_ANT1\_1Mbps\_2440



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



2\_Spurious\_Emission\_NVNT\_ANT1\_1Mbps\_2480

