

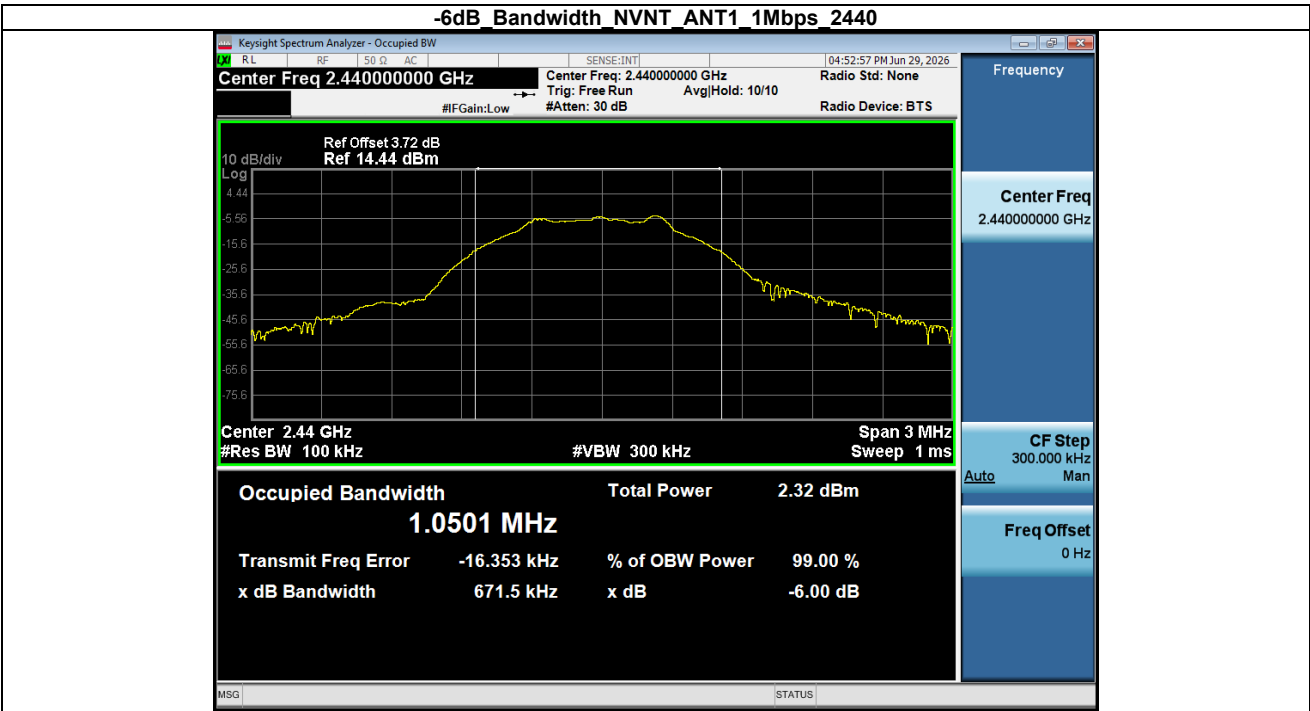
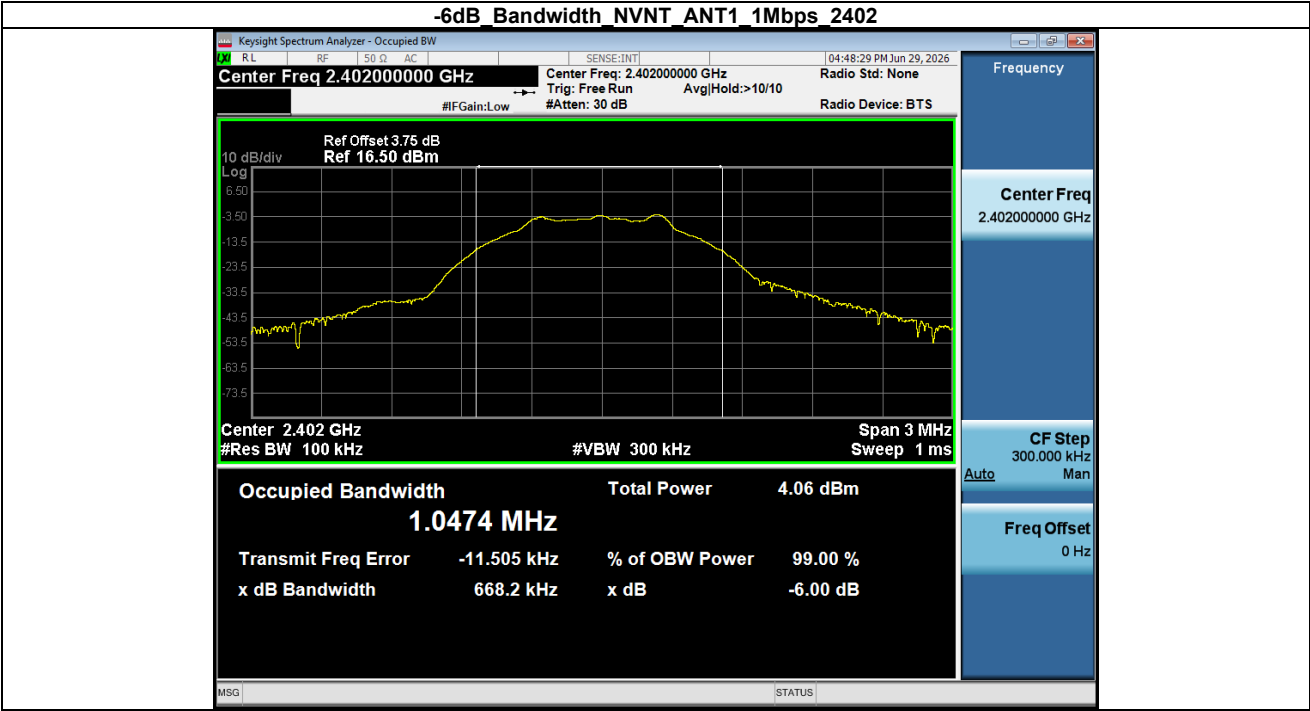
FCC ID BLE
FCC_BLE (Part15.247) Test Data
Report No.: SZNTT26028394E1-1
FCC ID: 2BO4Z-SX30

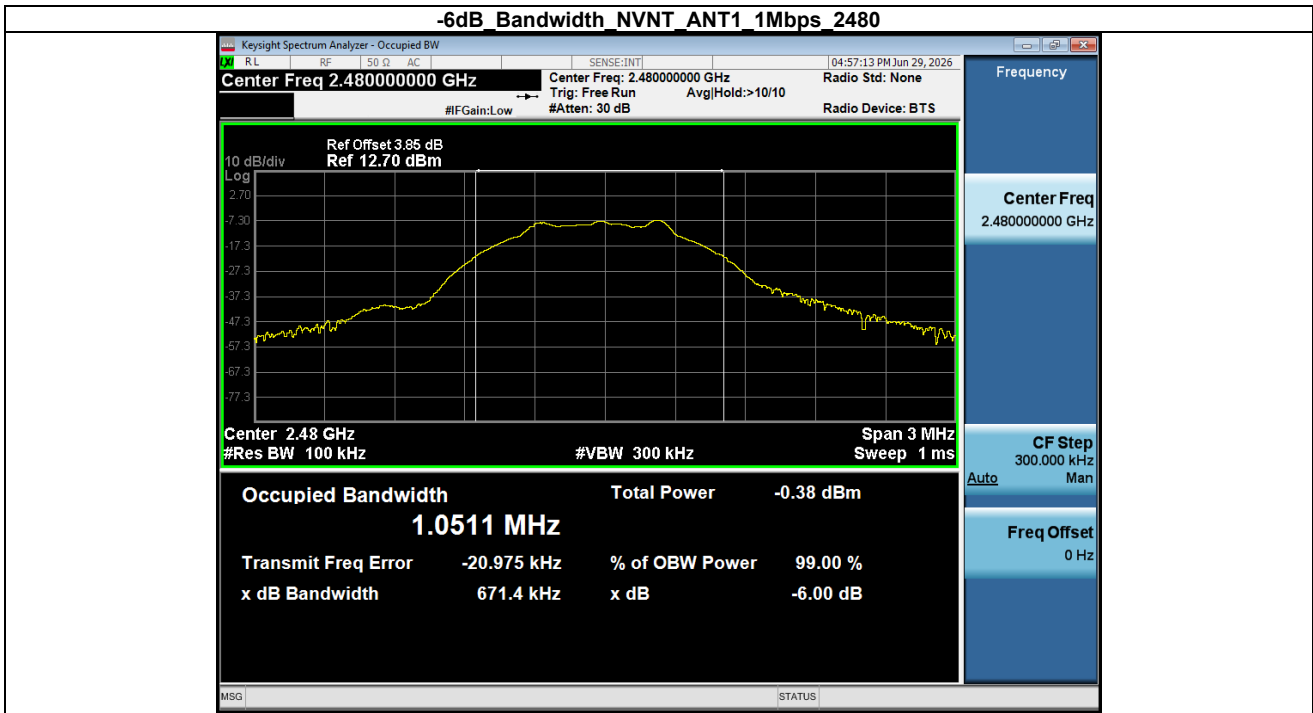
Table of Contents

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

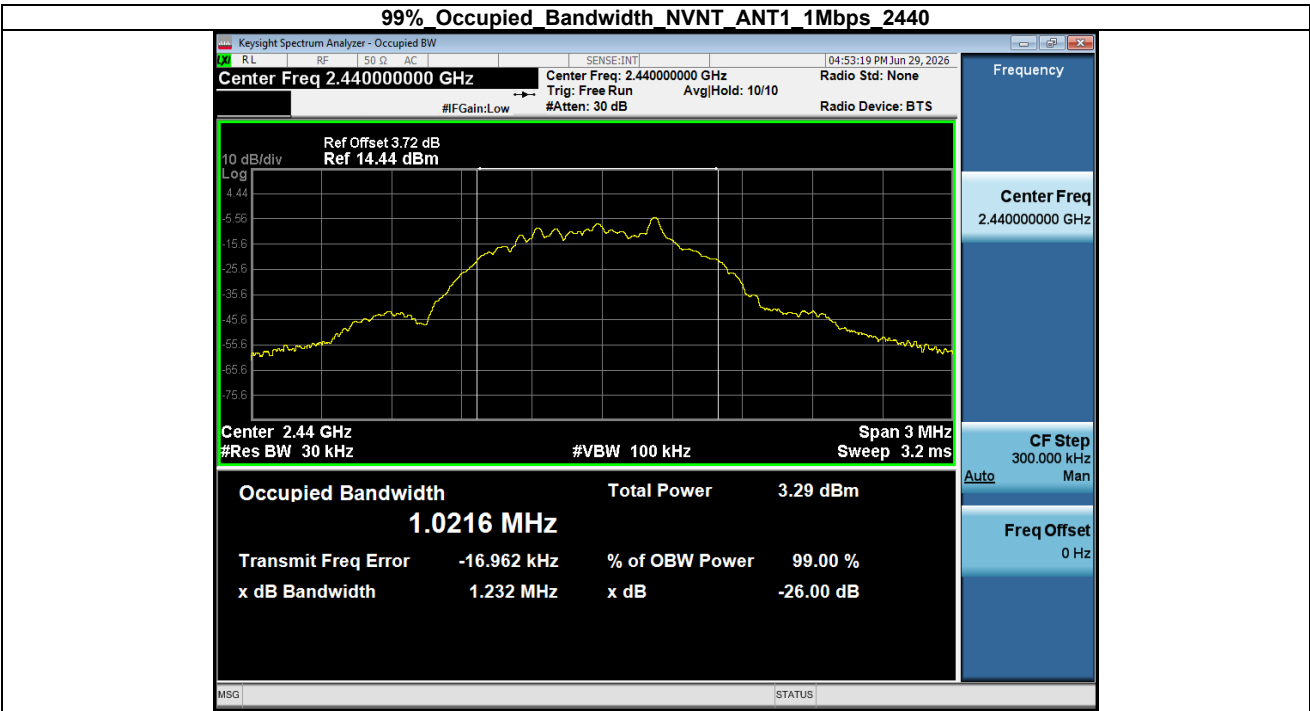
Condition	Antenna	Rate	Frequency (MHz)	-6dB BW(kHz)	limit(kHz)	Result
NVNT	ANT1	1Mbps	2402.00	668.16	500	Pass
NVNT	ANT1	1Mbps	2440.00	671.54	500	Pass
NVNT	ANT1	1Mbps	2480.00	671.39	500	Pass

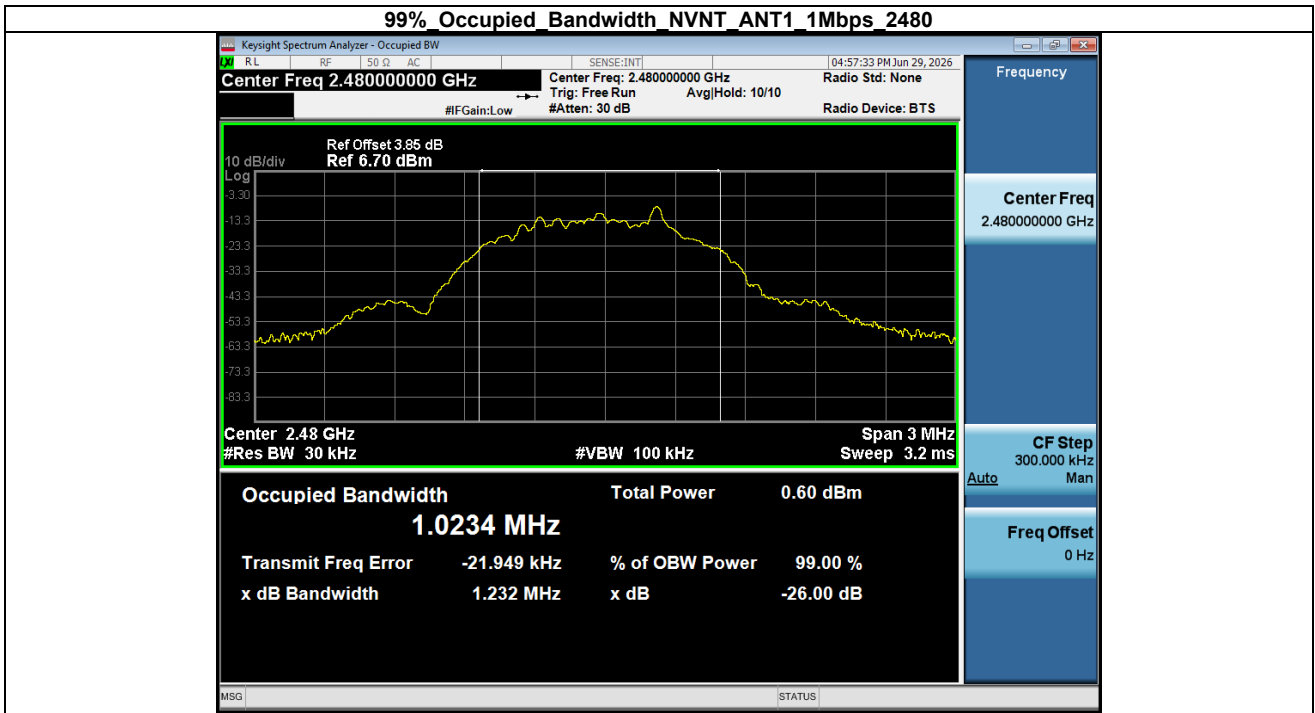




2. 99% Occupied Bandwidth

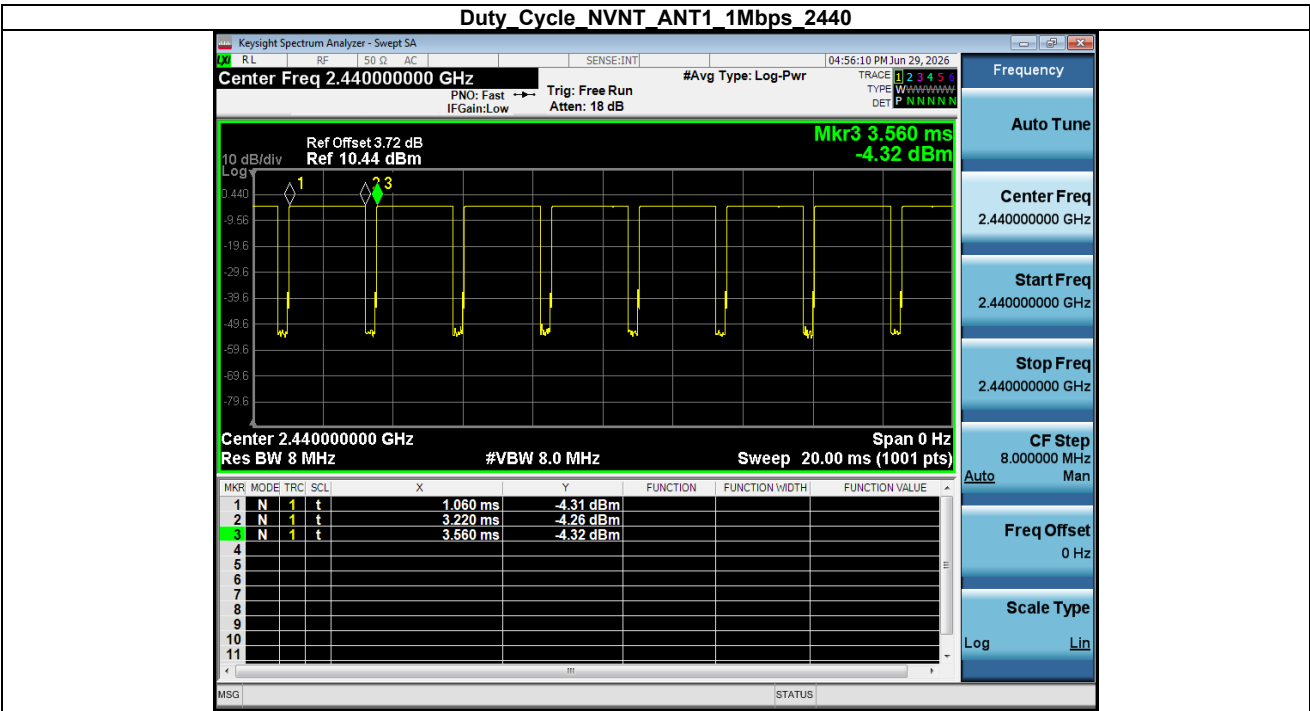
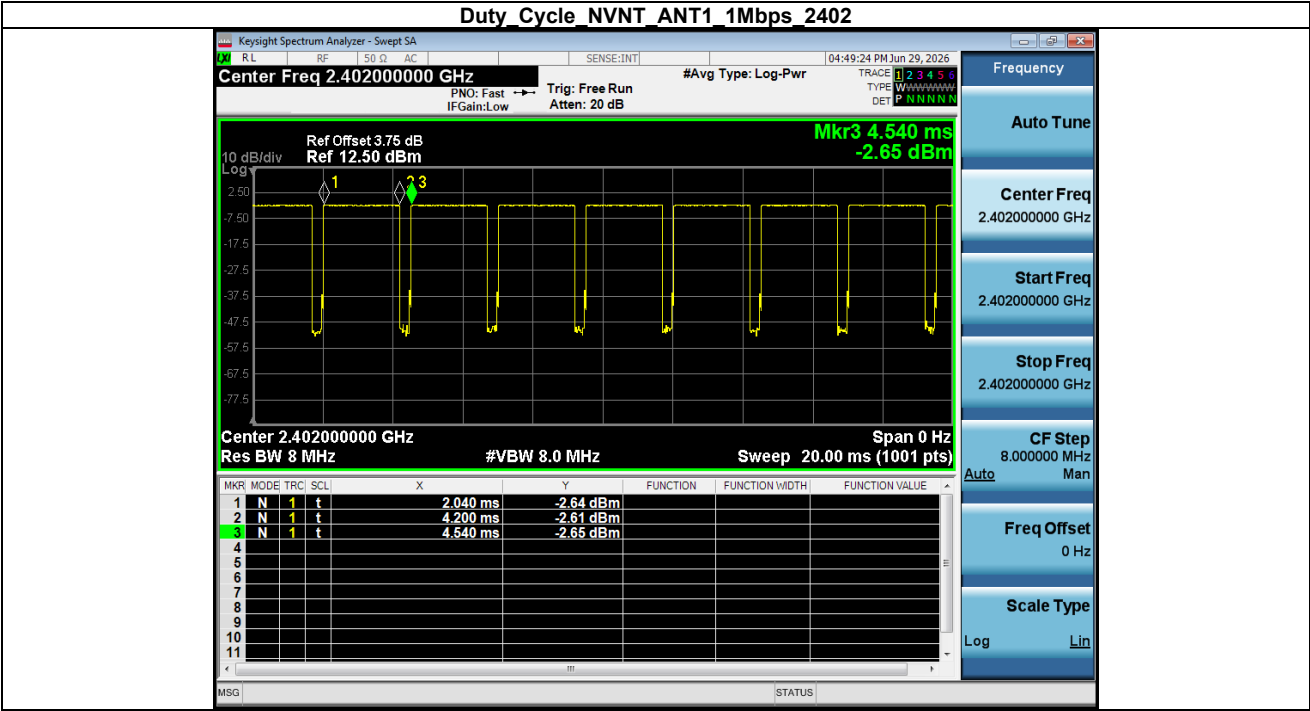
Condition	Antenna	Rate	Frequency (MHz)	99% BW (MHz)
NVNT	ANT1	1Mbps	2402.00	1.021
NVNT	ANT1	1Mbps	2440.00	1.022
NVNT	ANT1	1Mbps	2480.00	1.023



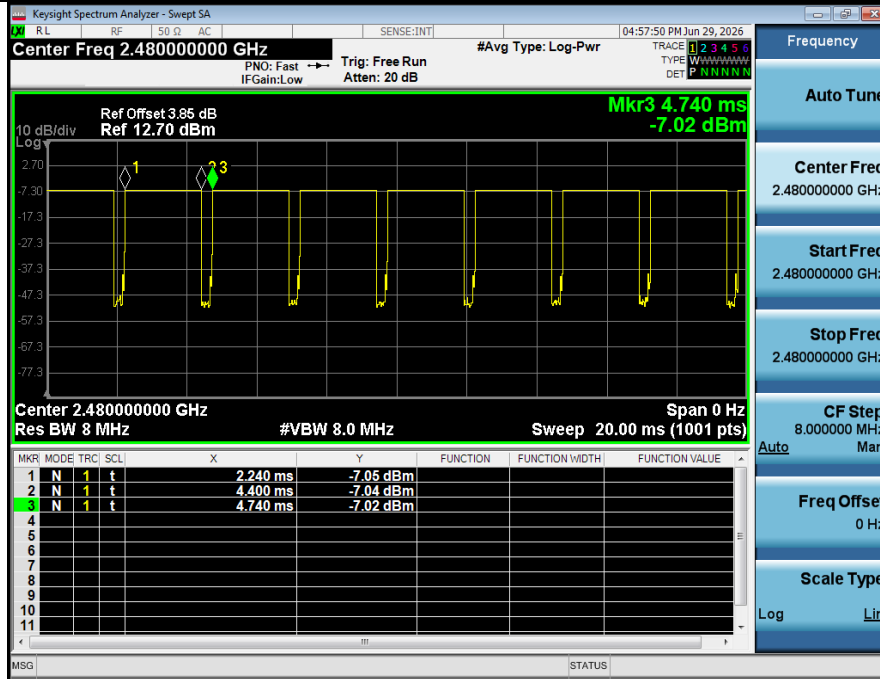


3. Duty Cycle

Condition	Antenna	Rate	Frequency (MHz)	Dutycycle(%)	Duty_factor
NVNT	ANT1	1Mbps	2402.00	87.20	0.59
NVNT	ANT1	1Mbps	2440.00	87.20	0.59
NVNT	ANT1	1Mbps	2480.00	87.20	0.59

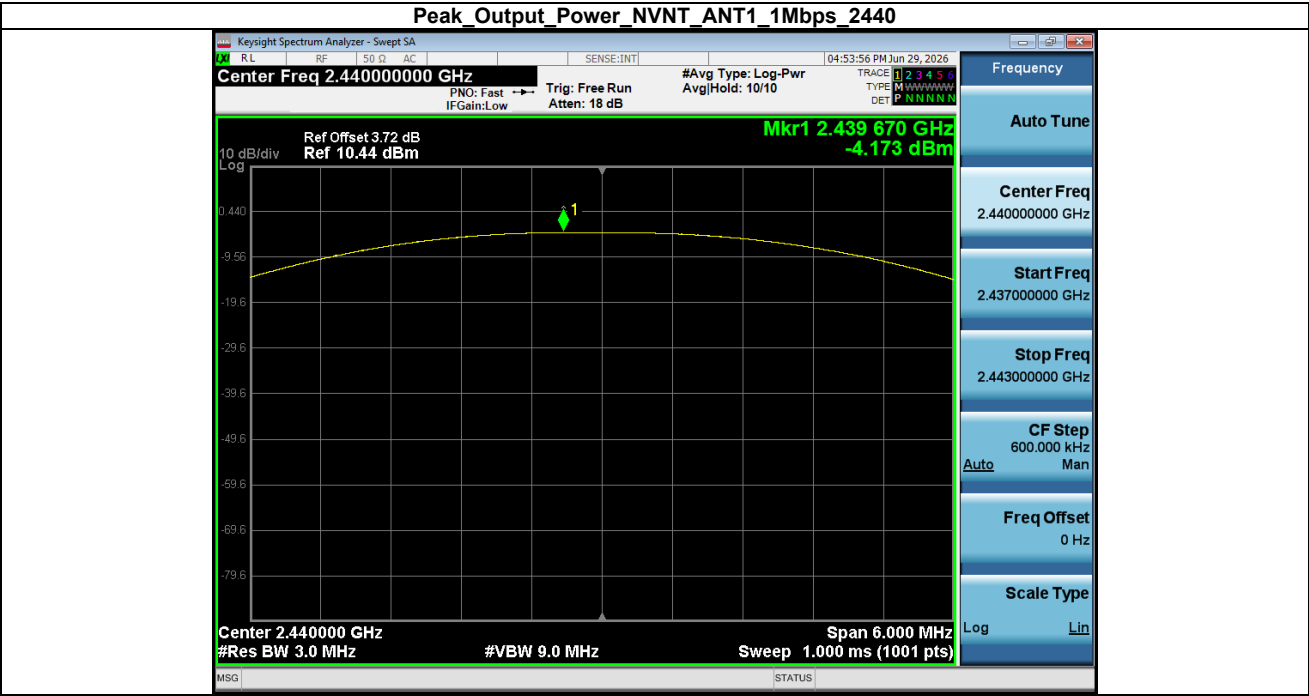
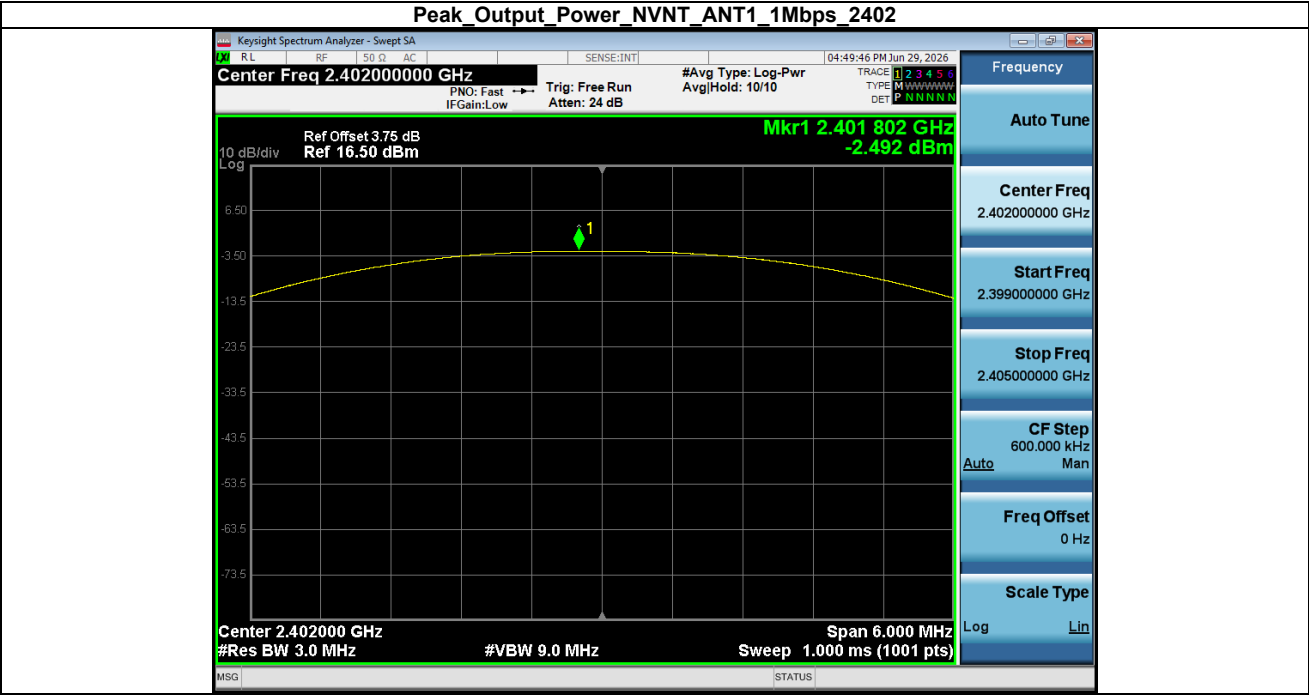


Duty Cycle NVNT_ANT1 1Mbps 2480

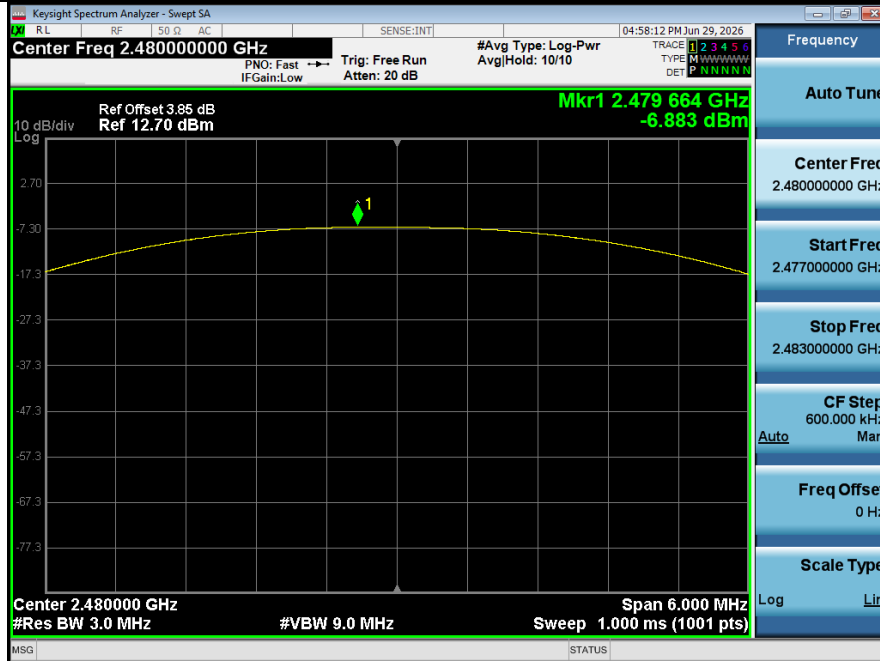


4. Peak Output Power

Condition	Antenna	Rate	Frequency (MHz)	Max. Conducted Power(dBm)	Max. Conducted Power(mW)	Limit(mW)	Result
NVNT	ANT1	1Mbps	2402.00	-2.49	0.56	1000	Pass
NVNT	ANT1	1Mbps	2440.00	-4.17	0.38	1000	Pass
NVNT	ANT1	1Mbps	2480.00	-6.88	0.20	1000	Pass

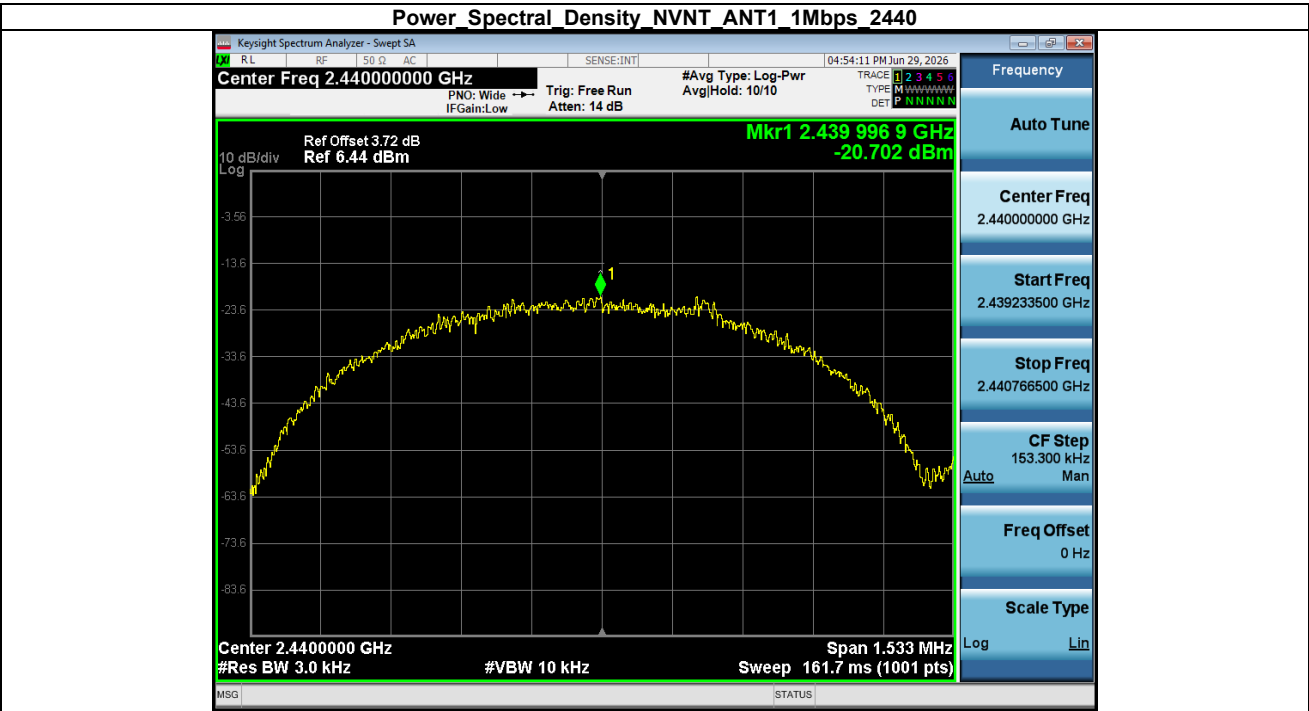
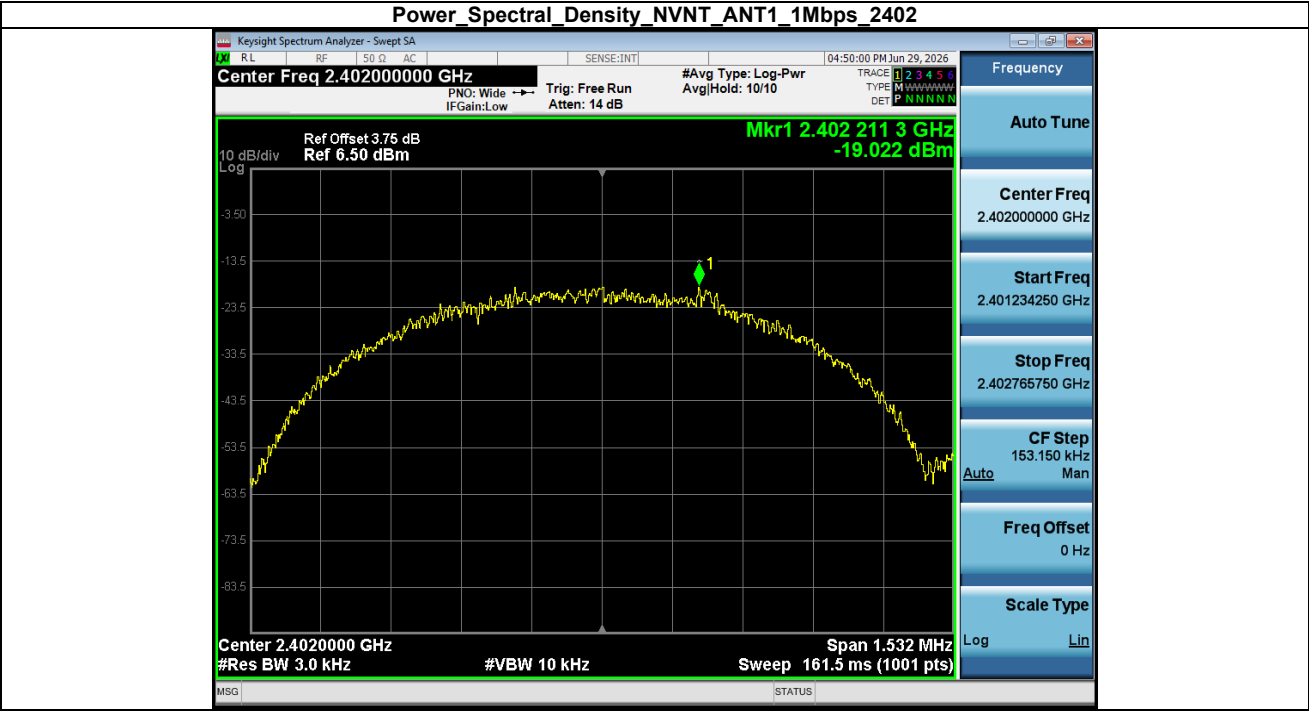


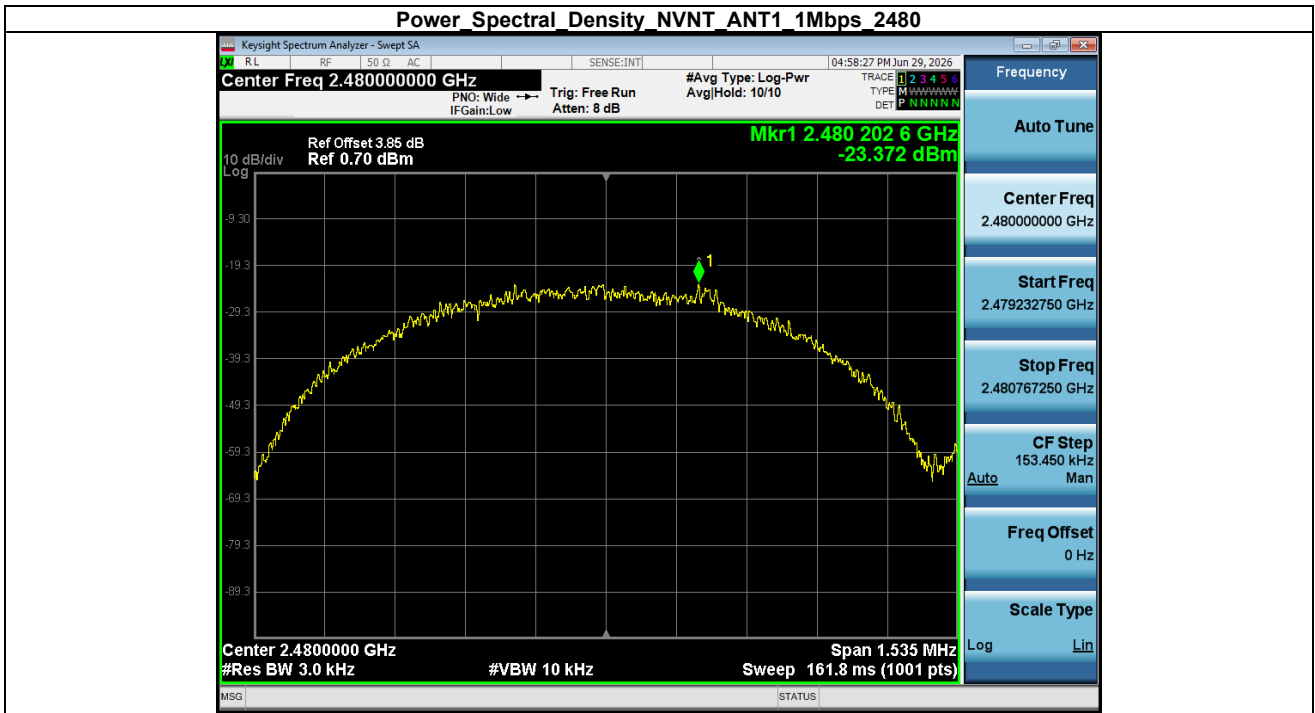
Peak Output Power NVNT ANT1 1Mbps 2480



5. Power Spectral Density

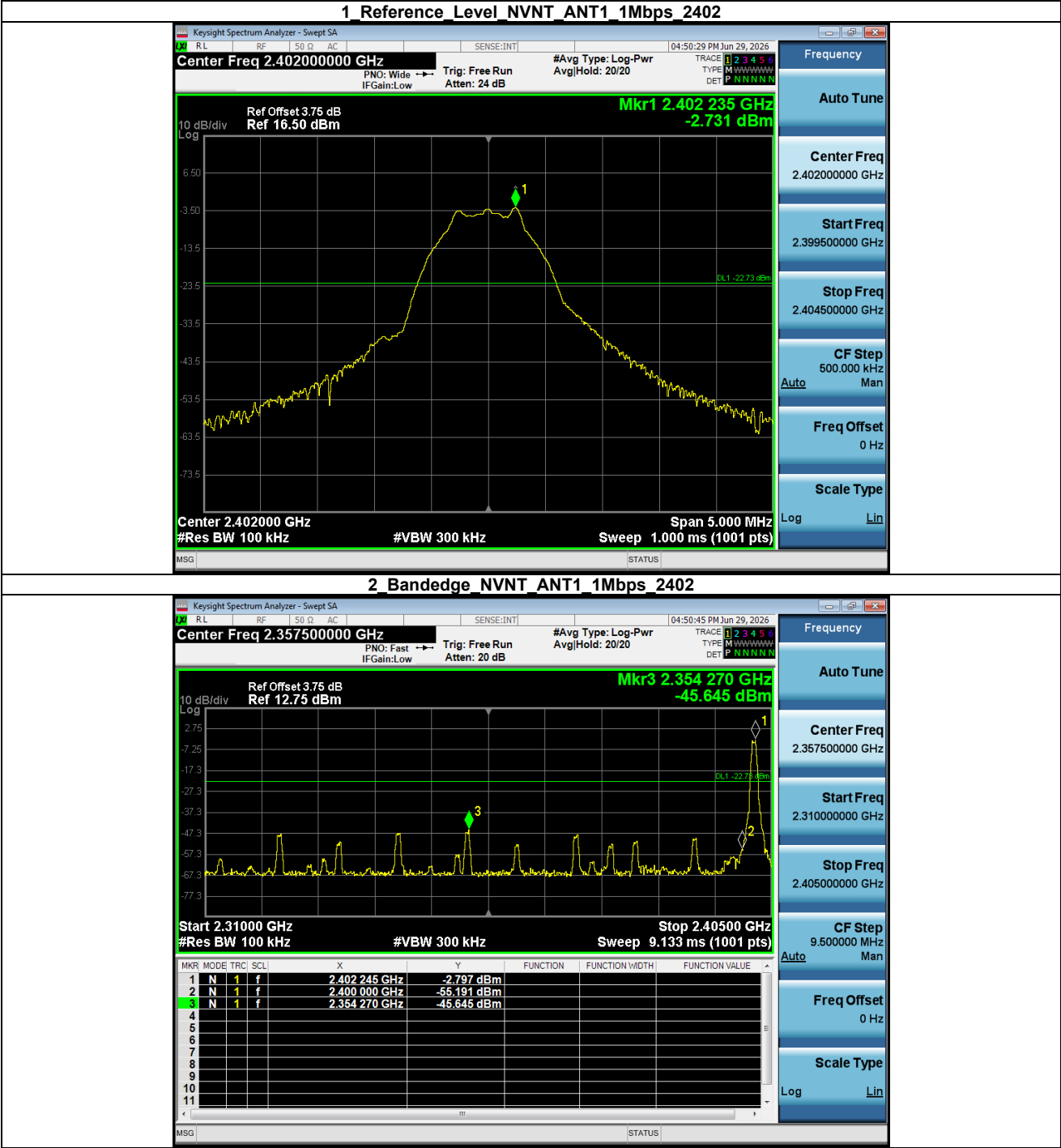
Condition	Antenna	Rate	Frequency (MHz)	Power Spectral Density(dBm/3kHz)	Limit(dBm/3kHz)	Result
NVNT	ANT1	1Mbps	2402.00	-19.02	8	Pass
NVNT	ANT1	1Mbps	2440.00	-20.70	8	Pass
NVNT	ANT1	1Mbps	2480.00	-23.37	8	Pass





6. Bandedge

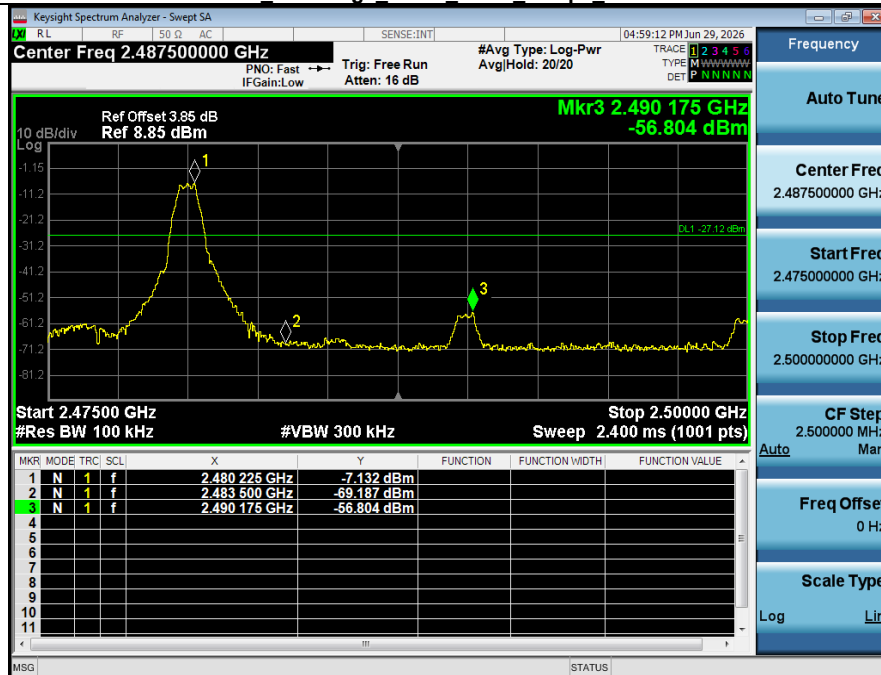
Condition	Antenna	Modulation	TX_Frequency (MHz)	Max. Mark_freq(MHz)	Ref_level(dBm)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	1Mbps	2402.00	2354.270	-2.731	-45.645	-22.731	Pass
NVNT	ANT1	1Mbps	2480.00	2490.175	-7.119	-56.804	-27.119	Pass



1 Reference Level NVNT ANT1 1Mbps 2480

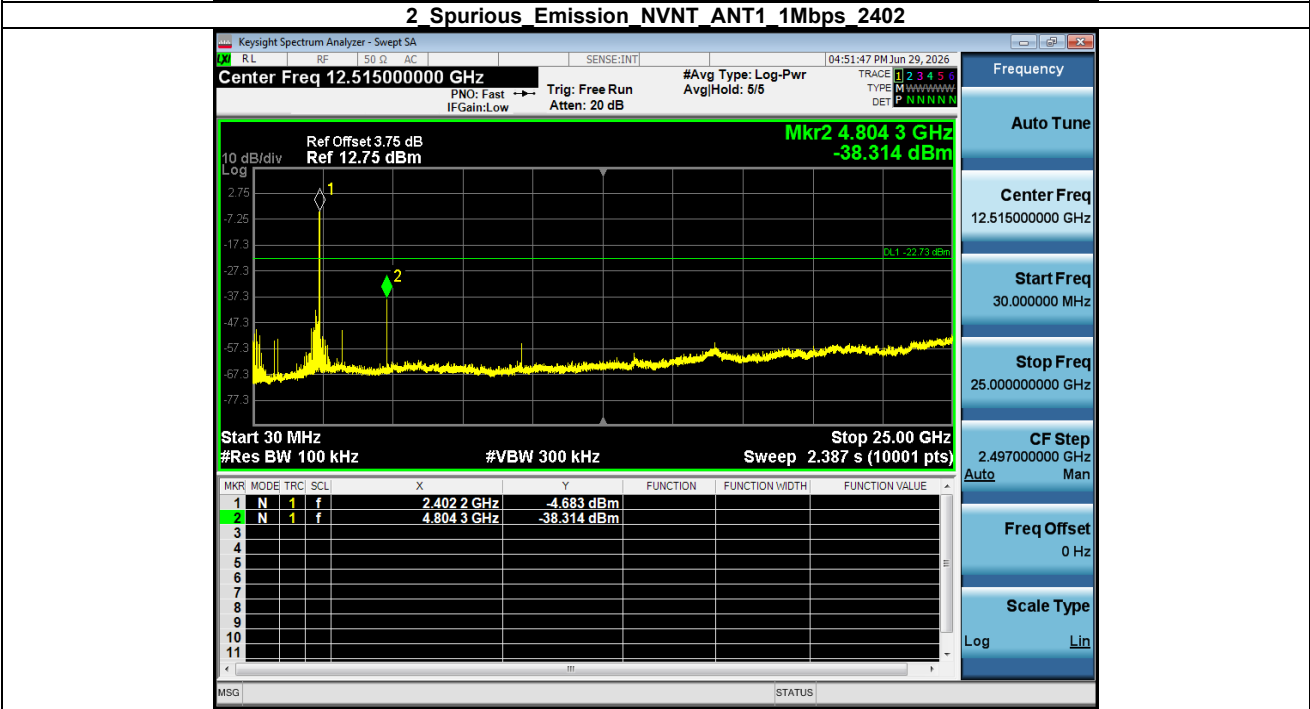
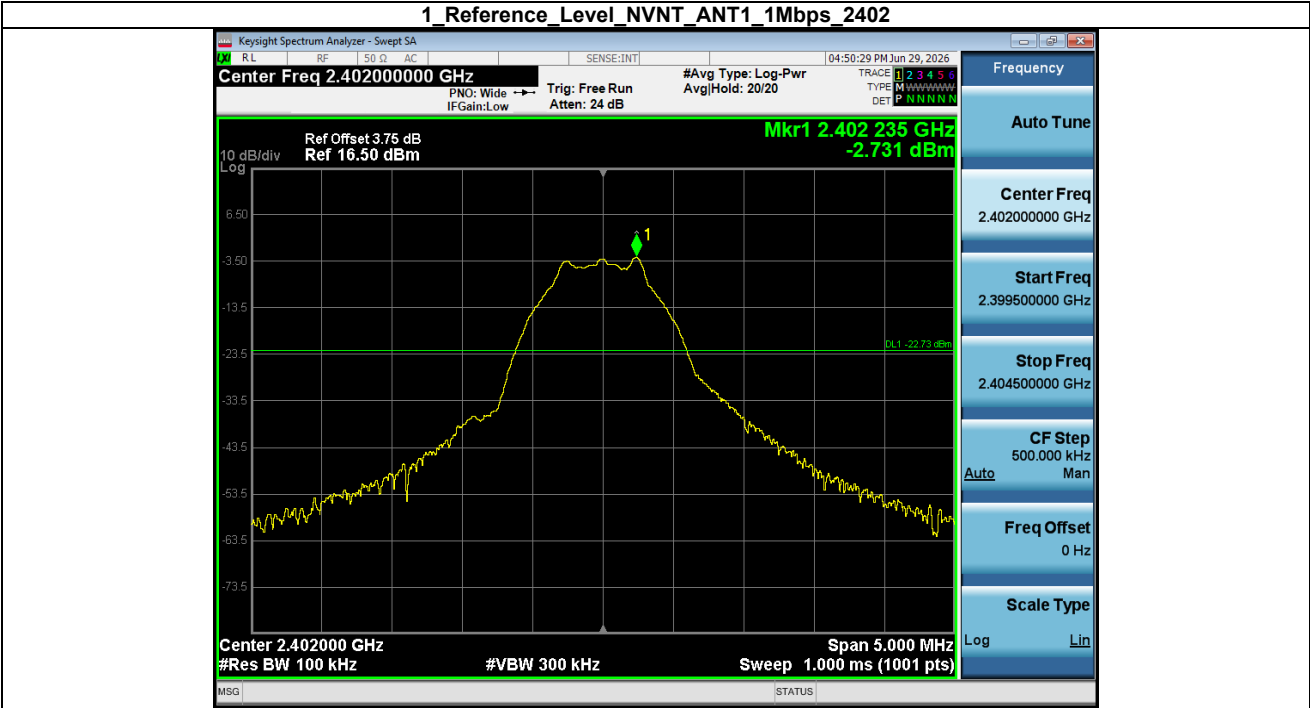


2 Bandedge NVNT ANT1 1Mbps 2480

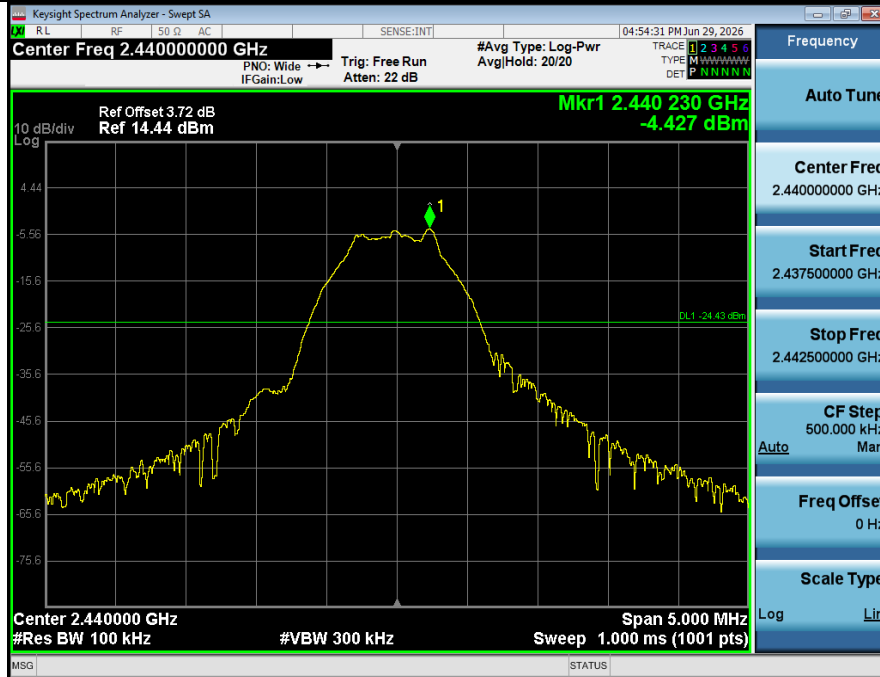


7. Spurious Emission

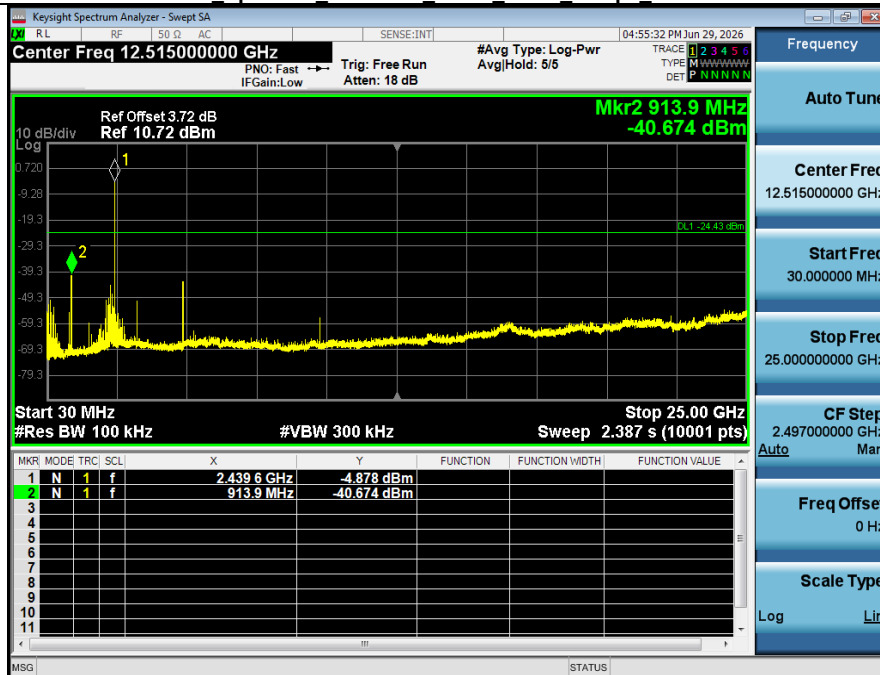
Condition	Antenna	Modulation	TX_Frequency (MHz)	Ref_level(dBm)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	1Mbps	2402.00	-2.731	-38.314	-22.731	Pass
NVNT	ANT1	1Mbps	2440.00	-4.427	-40.674	-24.427	Pass
NVNT	ANT1	1Mbps	2480.00	-7.119	-44.749	-27.119	Pass



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

