

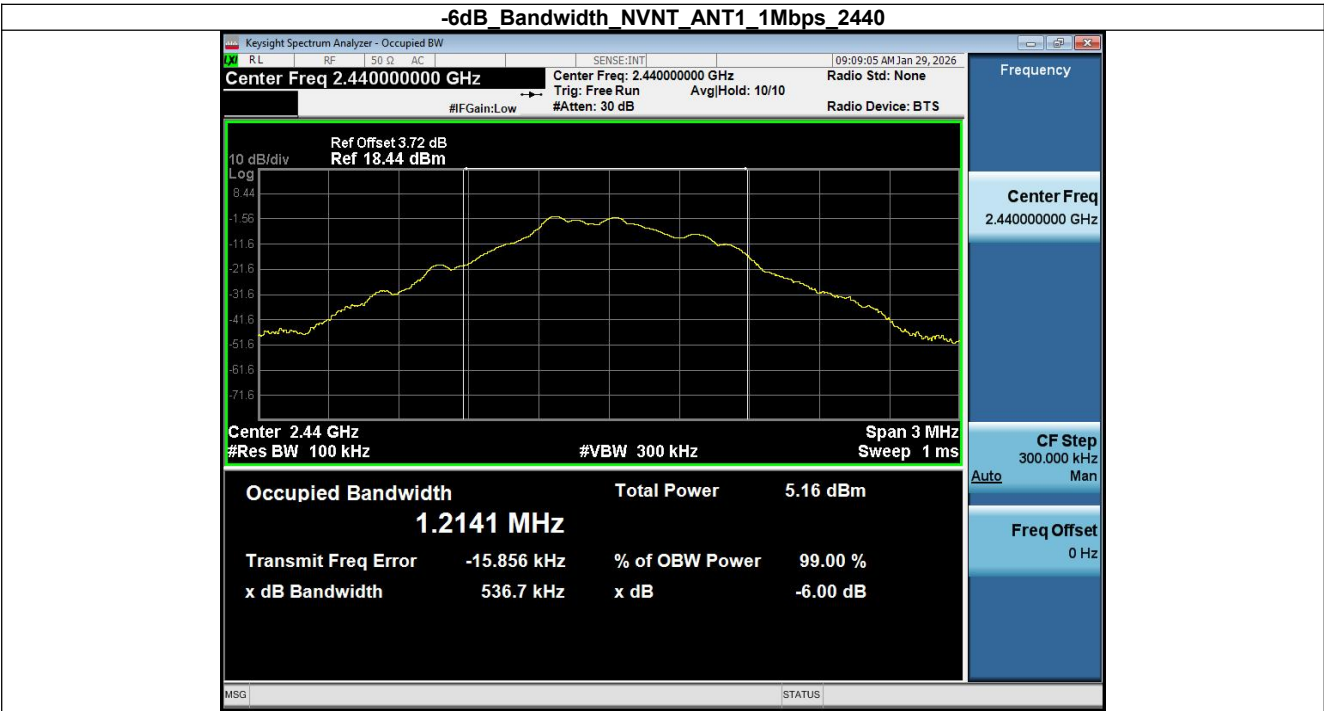
FCC ID 2.4
FCC_BLE (Part15.247) Test Data
Report No.: BKC26010430AE-1
FCC ID:2AY3H-NJ06

Table of Contents

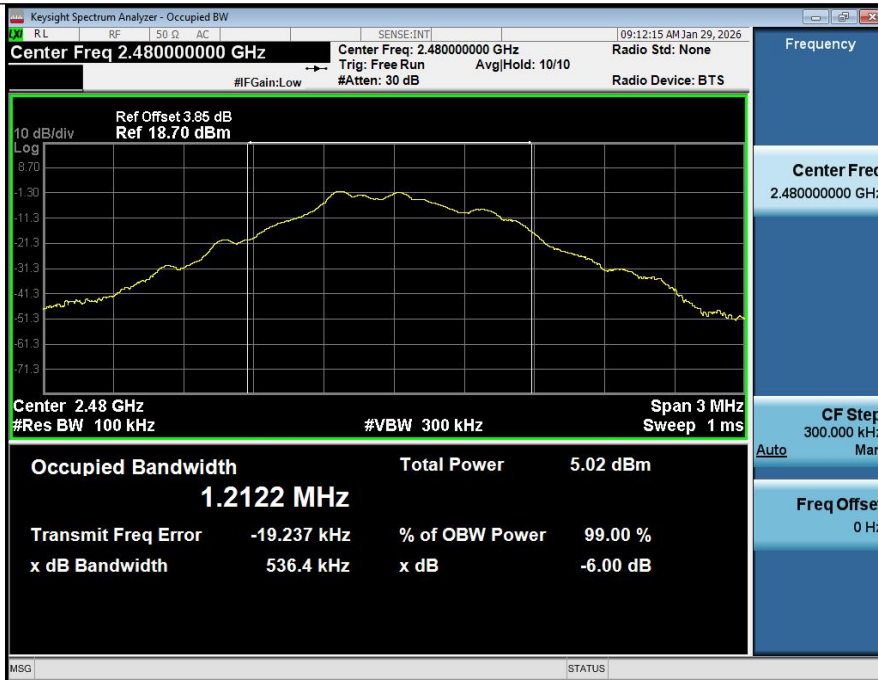
1. -6dB Bandwidth	2
2. 99% Occupied Bandwidth	4
3. Duty Cycle	6
4. Peak Output Power	8
5. Power Spectral Density	10
6. Bandedge	12
7. Spurious Emission	14

1. -6dB Bandwidth

Condition	Antenna	Rate	Frequency (MHz)	-6dB BW(kHz)	limit(kHz)	Result
NVNT	ANT1	1Mbps	2402.00	519.28	500	Pass
NVNT	ANT1	1Mbps	2440.00	536.72	500	Pass
NVNT	ANT1	1Mbps	2480.00	536.37	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	1.156
NVNT	ANT1	1Mbps	2440.00	1.193
NVNT	ANT1	1Mbps	2480.00	1.195

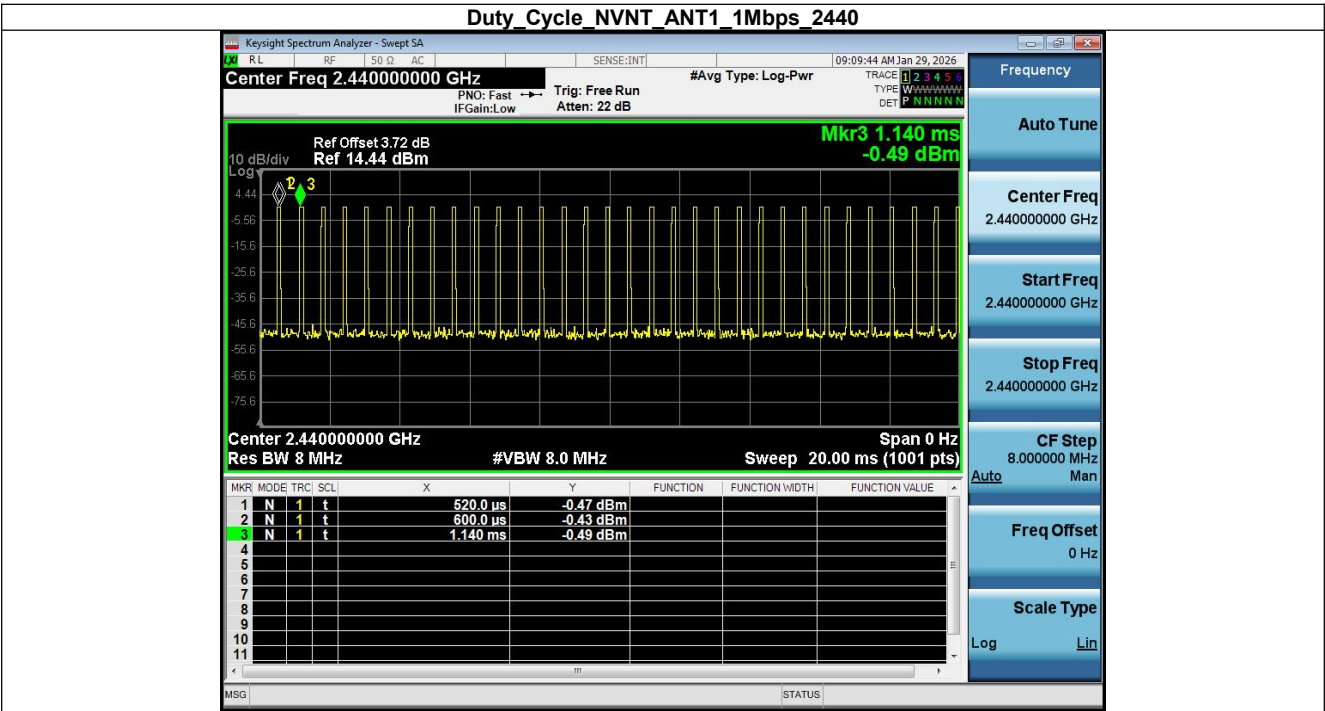
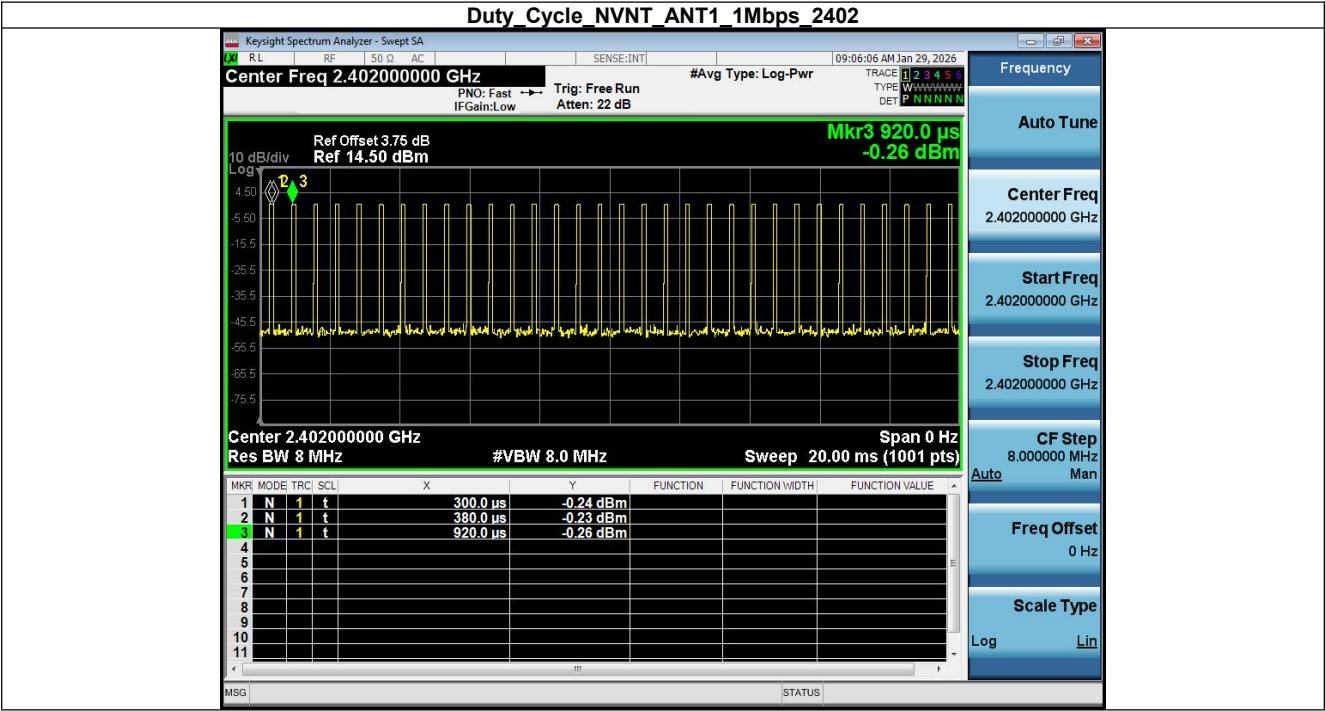


99% Occupied Bandwidth NVNT ANT1 1Mbps 2480

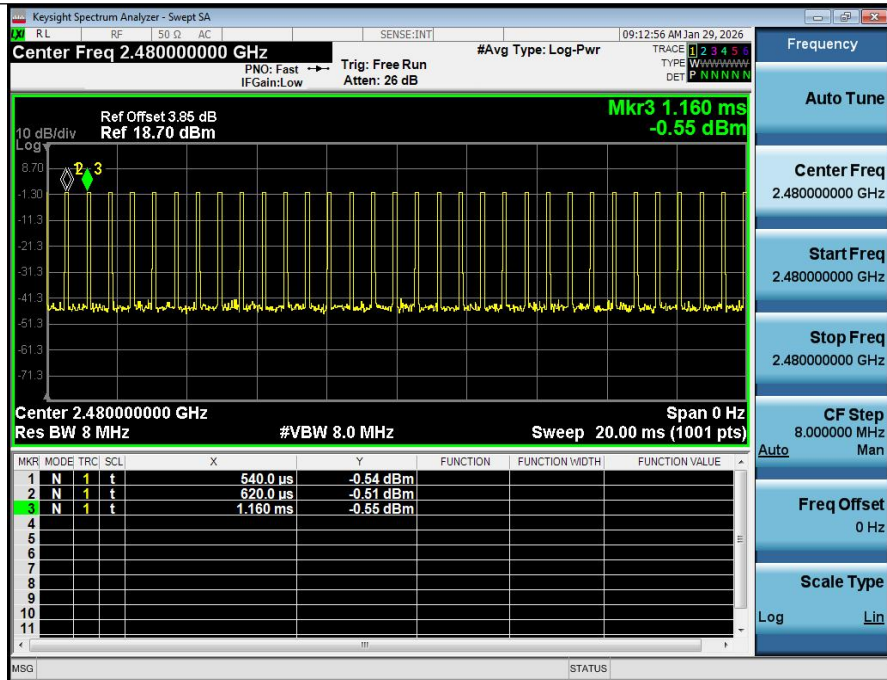


3. Duty Cycle

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

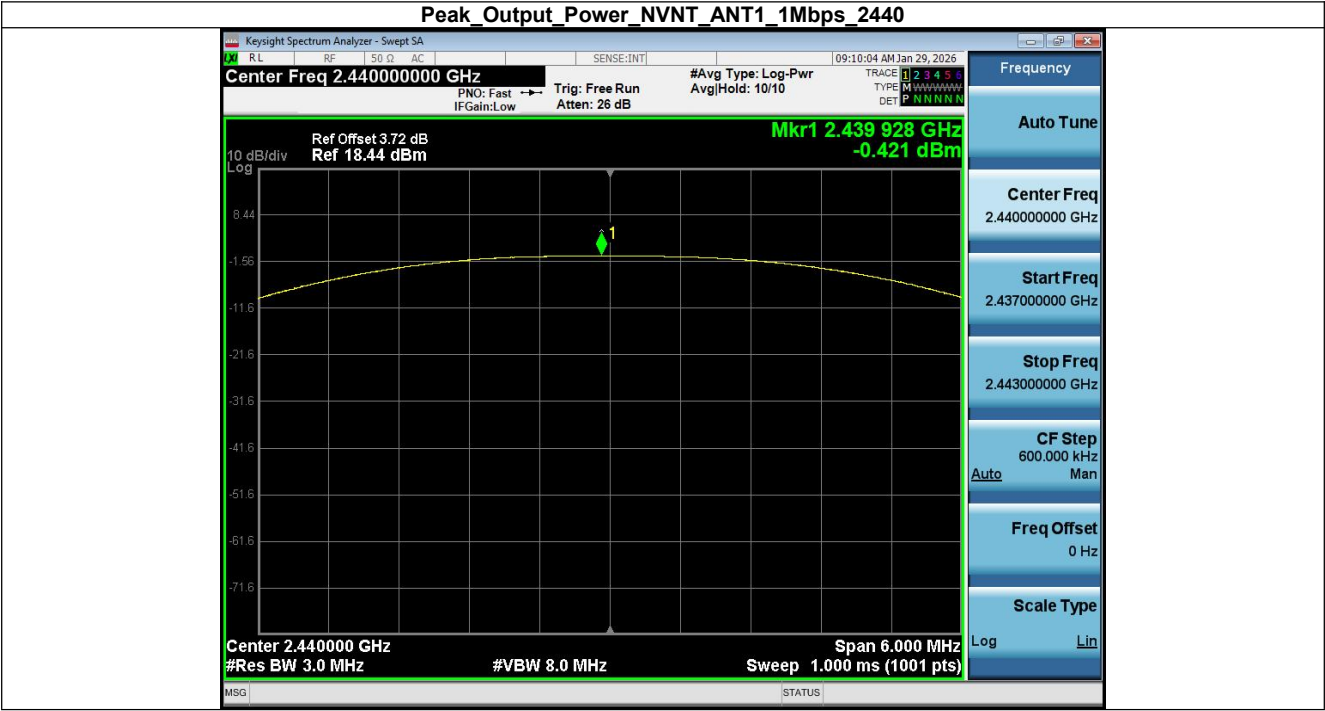
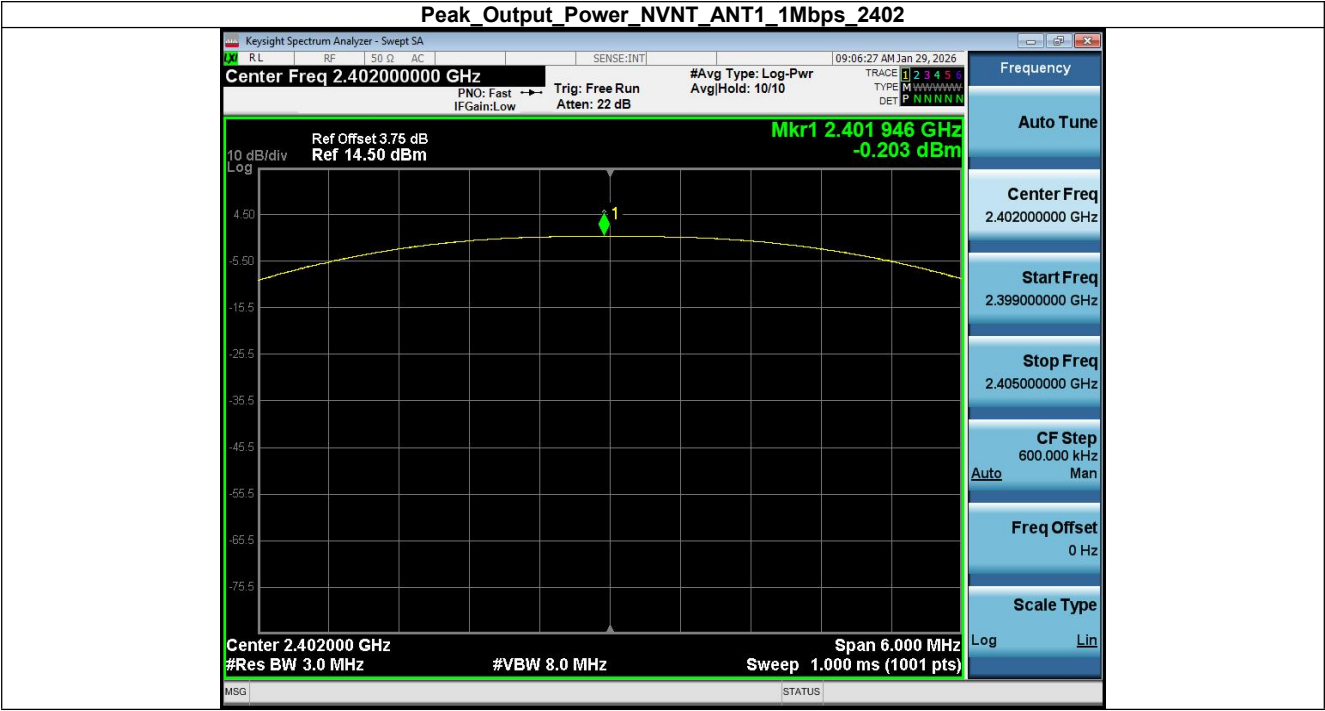


Duty Cycle_NVNT_ANT1_1Mbps_2480



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	-0.20	0.95	1000	Pass
NVNT	ANT1	1Mbps	2440.00	-0.42	0.91	1000	Pass
NVNT	ANT1	1Mbps	2480.00	-0.51	0.89	1000	Pass

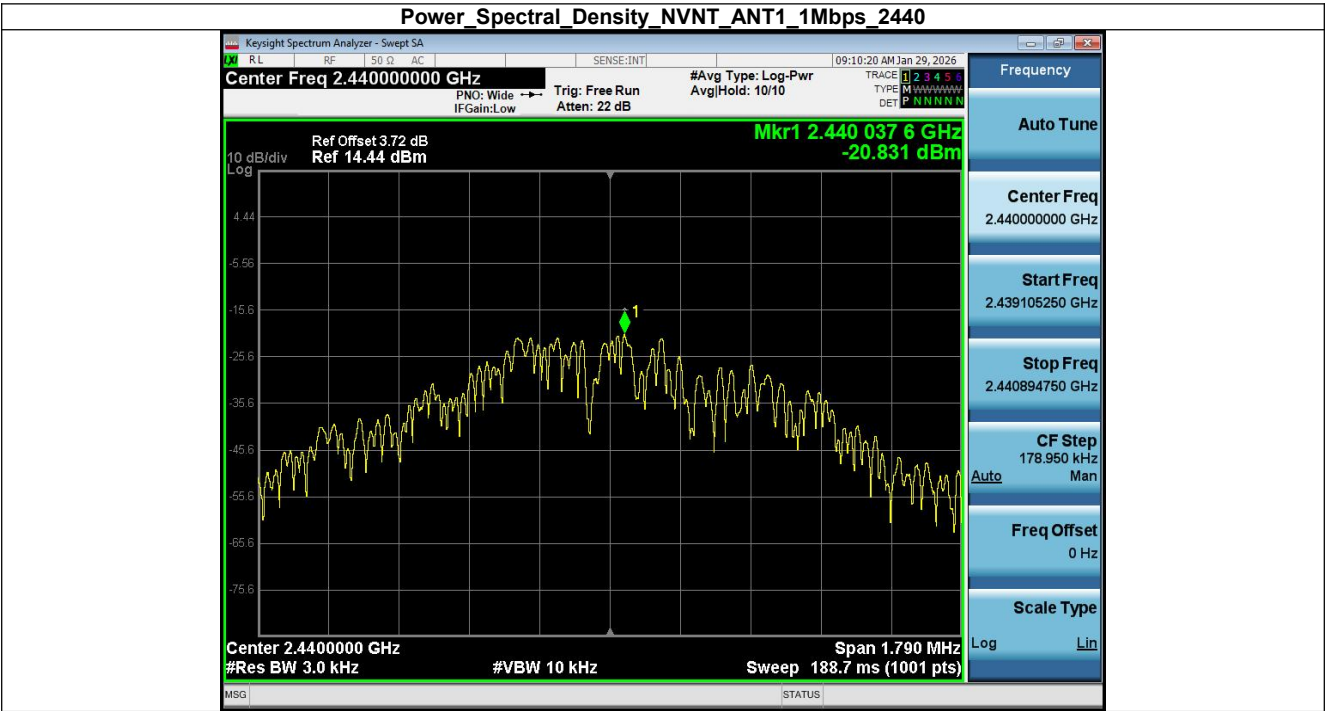
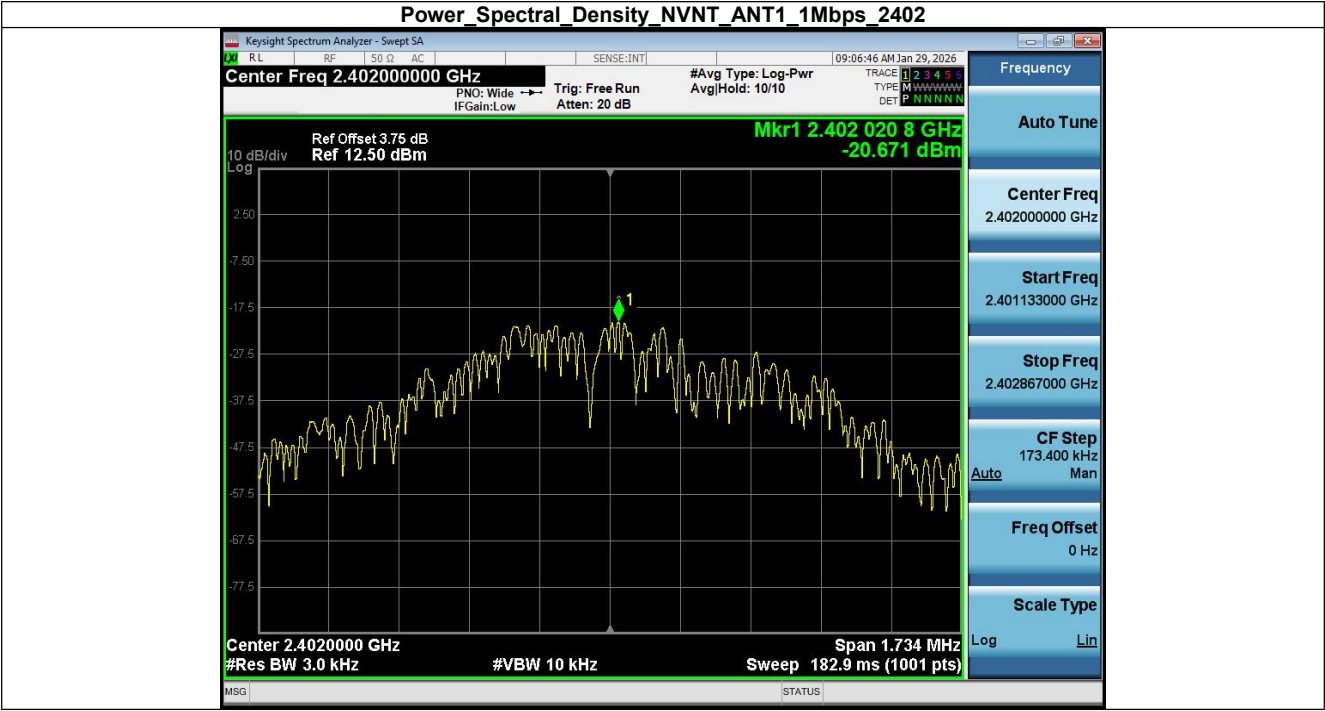


Peak_Output_Power_NVNT_ANT1_1Mbps_2480



5. Power Spectral Density

Condition	Antenna	Rate	Frequency (MHz)	Power Spectral Density(dBm/3kHz)	Limit(dBm/3kHz)	Result
NVNT	ANT1	1Mbps	2402.00	-20.67	8	Pass
NVNT	ANT1	1Mbps	2440.00	-20.83	8	Pass
NVNT	ANT1	1Mbps	2480.00	-21.43	8	Pass

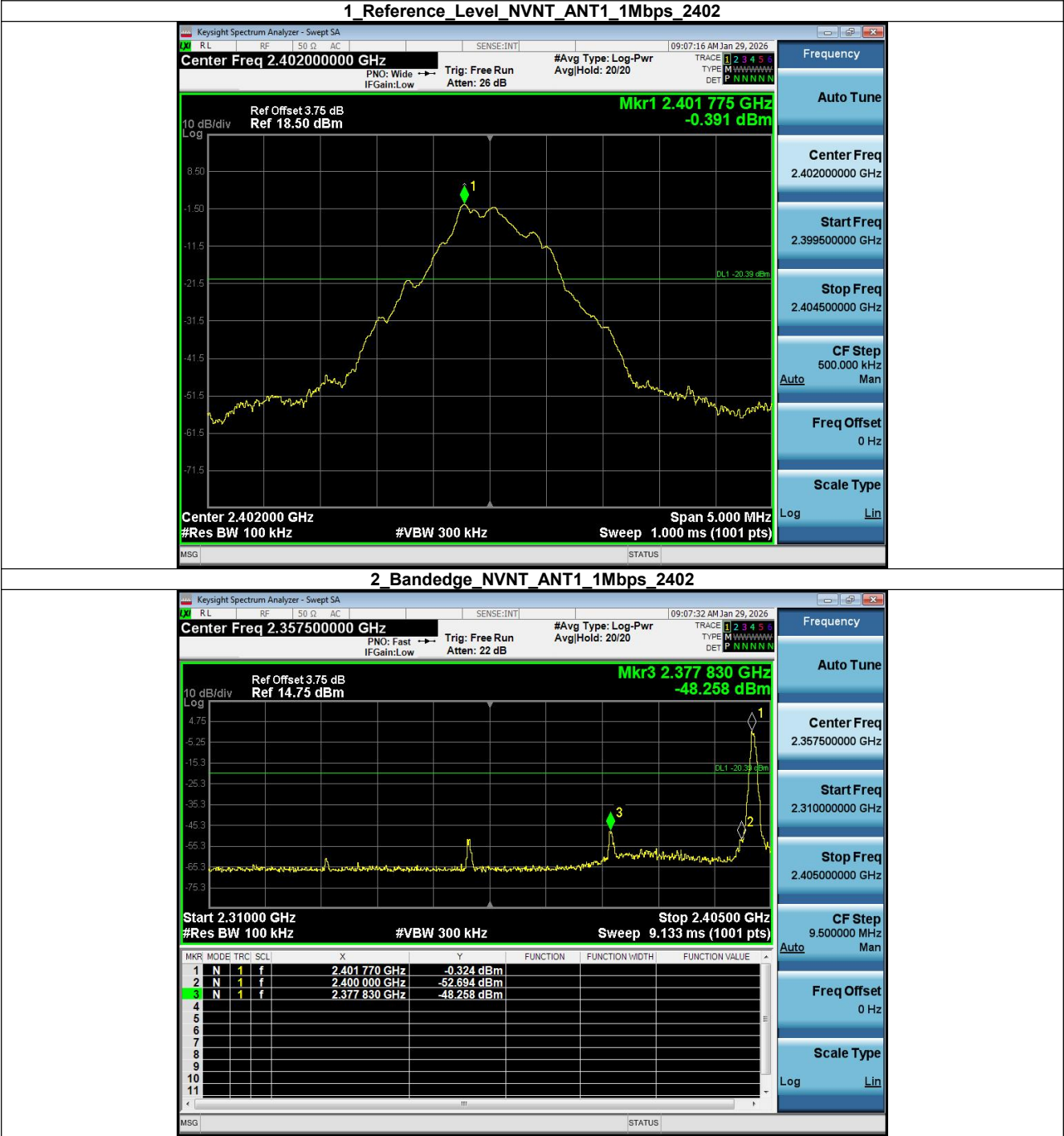


Power_Spectral_Density_NVNT_ANT1_1Mbps_2480



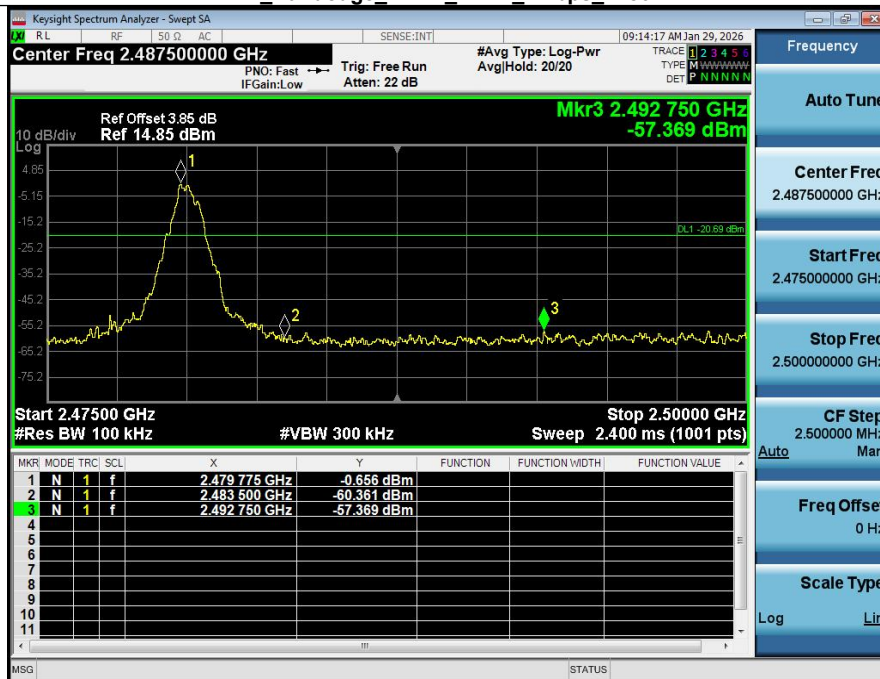
6. Bandedge

Condition	Antenna	Modulation	TX_Frequency (MHz)	Max. Mark_freq(MHz)	Ref_level(dBm)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	1Mbps	2402.00	2377.830	-0.391	-48.258	-20.391	Pass
NVNT	ANT1	1Mbps	2480.00	2492.750	-0.691	-57.369	-20.691	Pass



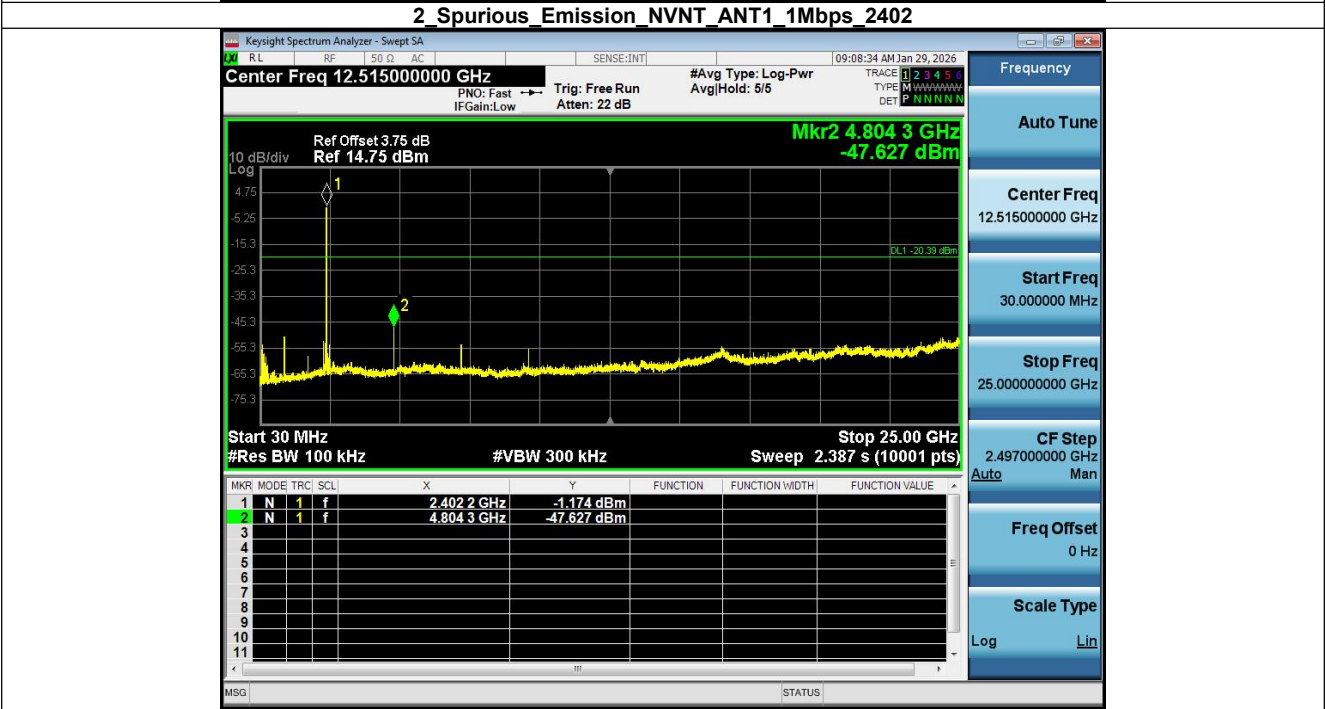


2_Bandedge_NVNT_ANT1_1Mbps_2480

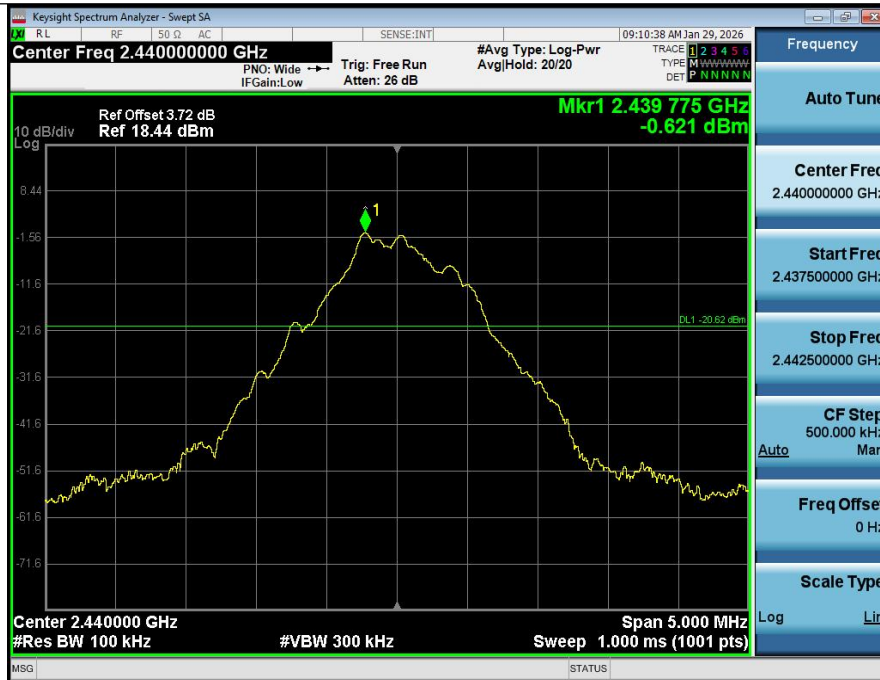


7. Spurious Emission

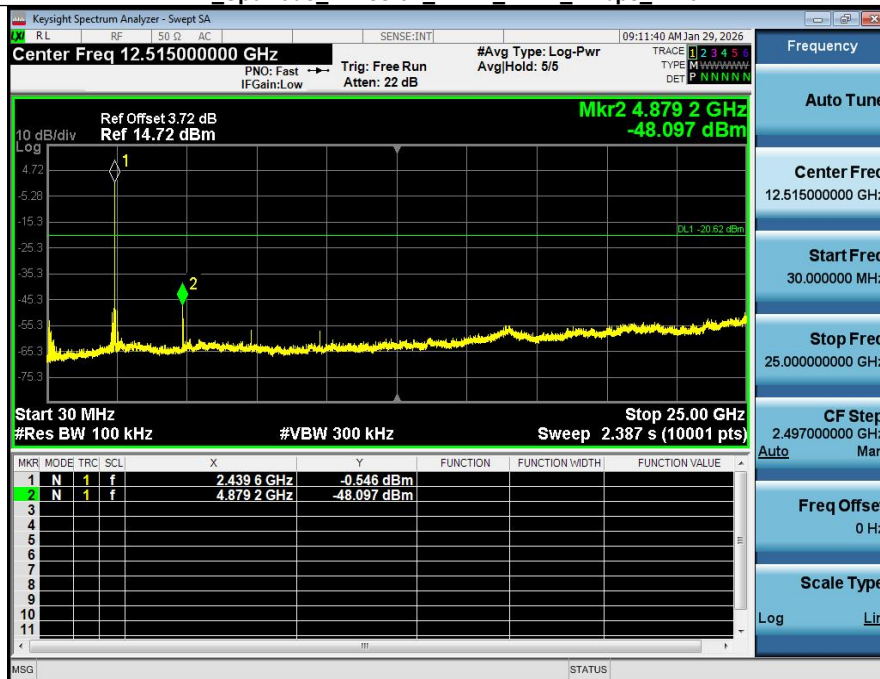
Condition	Antenna	Modulation	TX_Frequency (MHz)	Ref_level(dBm)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	1Mbps	2402.00	-0.391	-47.627	-20.391	Pass
NVNT	ANT1	1Mbps	2440.00	-0.621	-48.097	-20.621	Pass
NVNT	ANT1	1Mbps	2480.00	-0.691	-49.766	-20.691	Pass



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

