

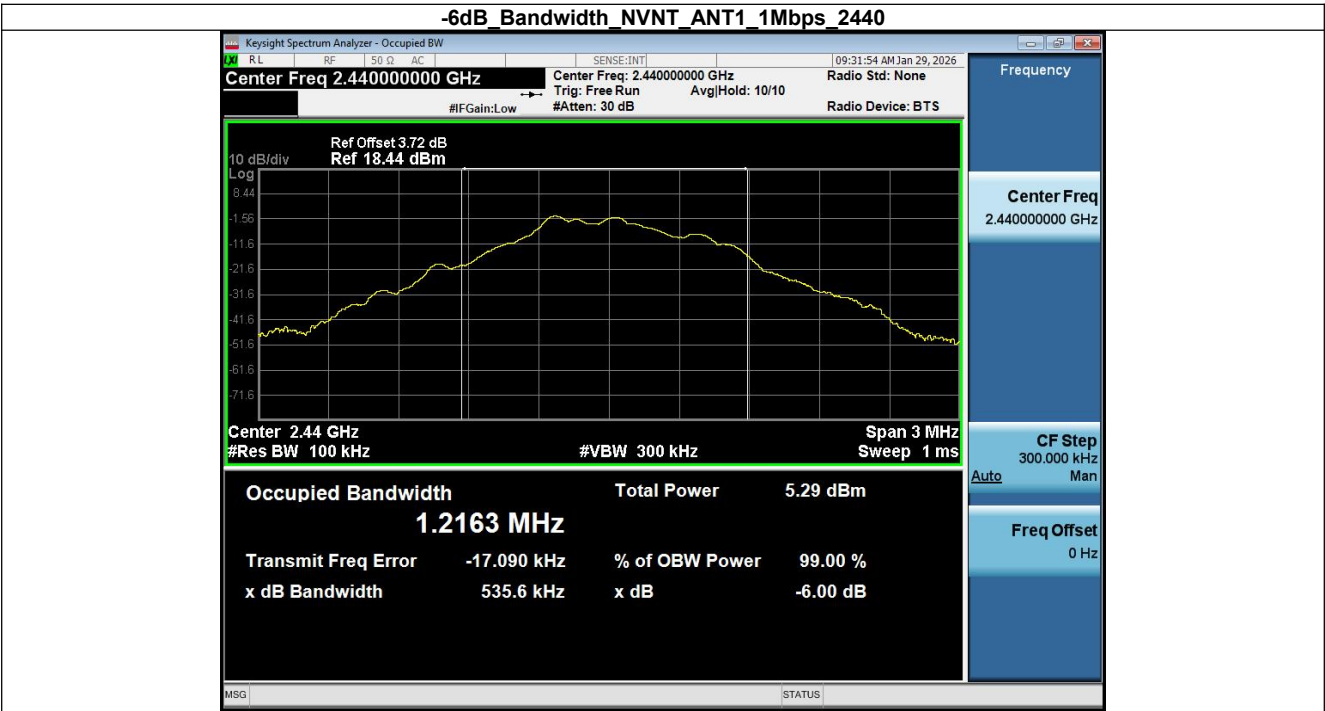
FCC ID 2.4
FCC_BLE (Part15.247) Test Data
Report No.: BKC26010308AE-1
FCC ID:2AY3H-NJ03

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1. -6dB Bandwidth

Condition	Antenna	Rate	Frequency (MHz)	-6dB BW(kHz)	limit(kHz)	Result
NVNT	ANT1	1Mbps	2402.00	522.14	500	Pass
NVNT	ANT1	1Mbps	2440.00	535.64	500	Pass
NVNT	ANT1	1Mbps	2480.00	537.49	500	Pass

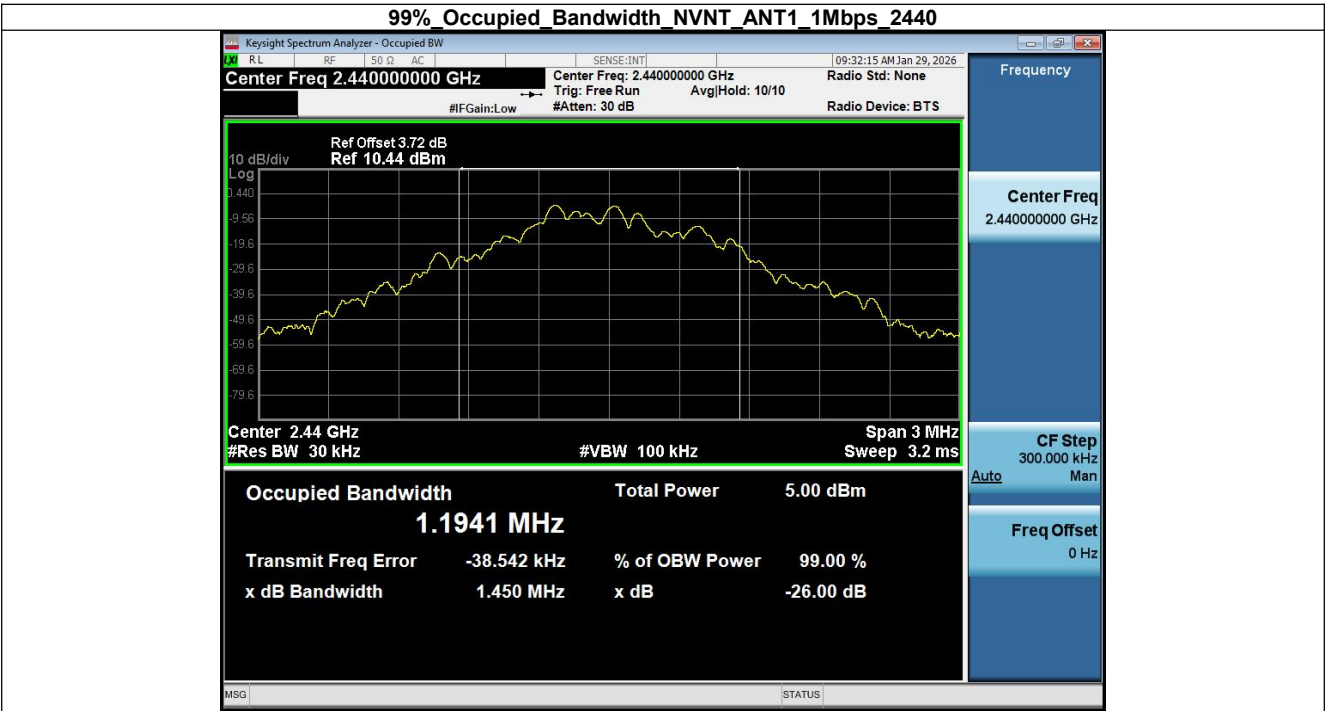


-6dB_Bandwidth_NVNT_ANT1_1Mbps_2480



2. 99% Occupied Bandwidth

Condition	Antenna	Rate	Frequency (MHz)	99% BW (MHz)
NVNT	ANT1	1Mbps	2402.00	1.157
NVNT	ANT1	1Mbps	2440.00	1.194
NVNT	ANT1	1Mbps	2480.00	1.197

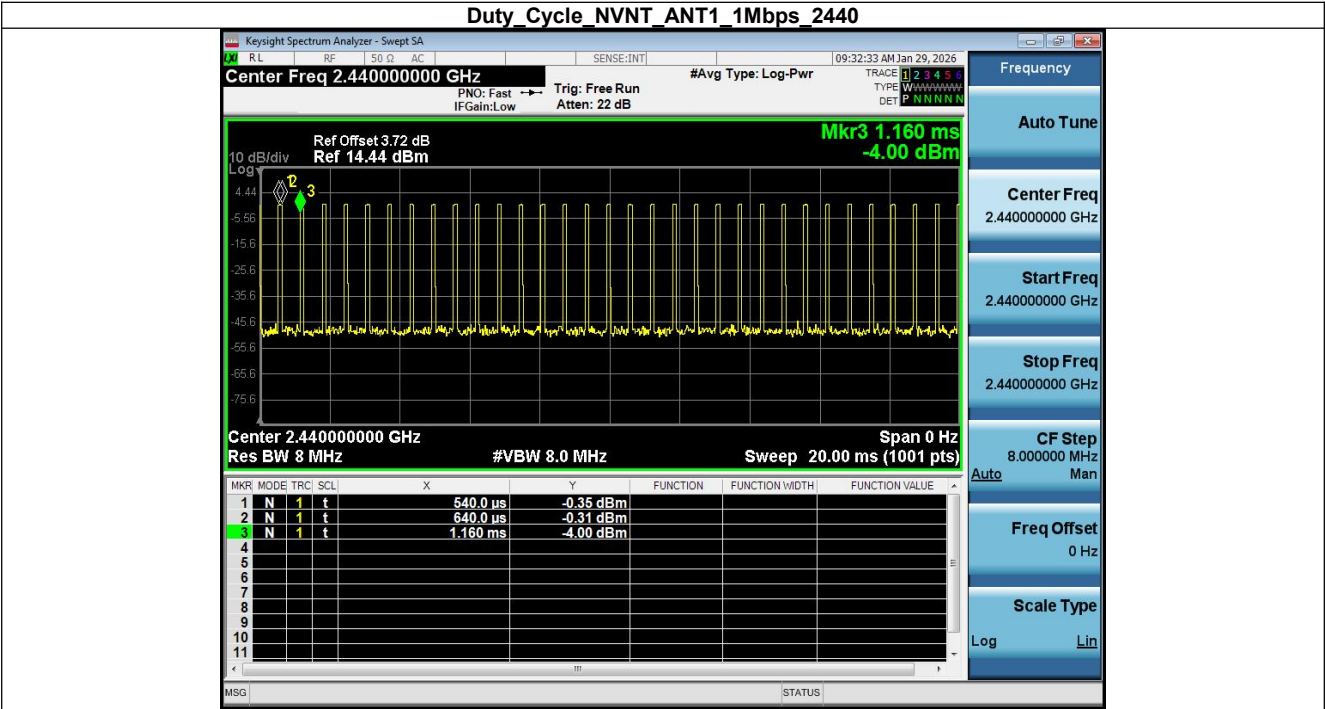
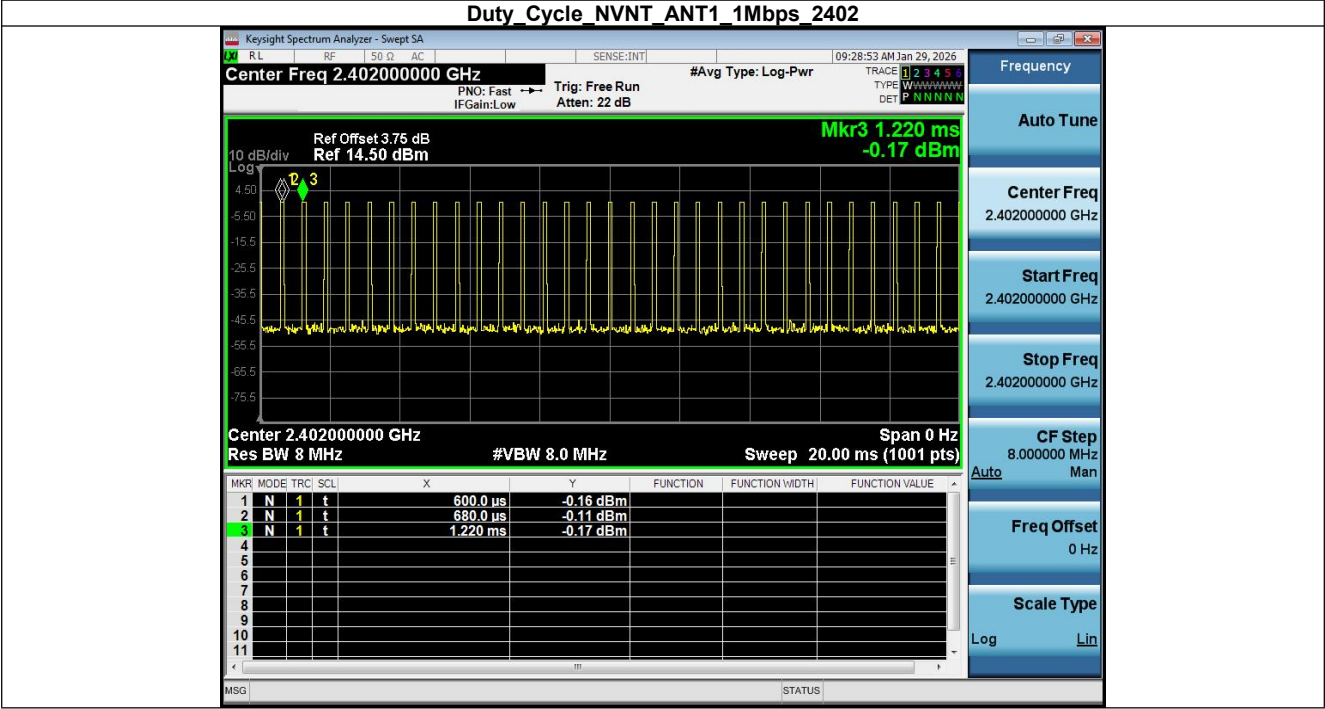


99% Occupied Bandwidth NVNT ANT1 1Mbps 2480

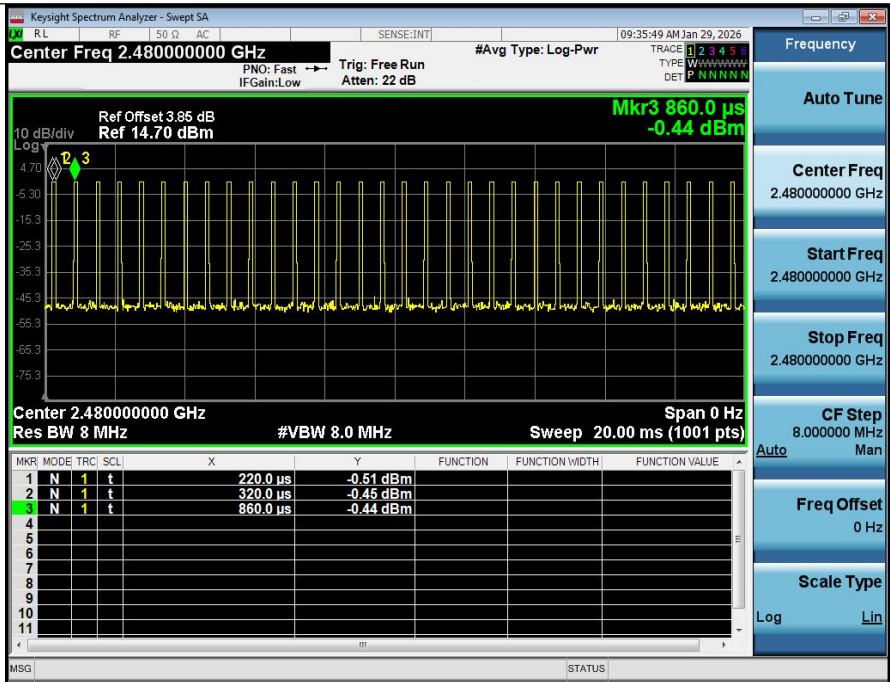


3. Duty Cycle

Condition	Antenna	Rate	Frequency (MHz)	Dutycycle(%)	Duty_factor
NVNT	ANT1	1Mbps	2402.00	16.13	7.92
NVNT	ANT1	1Mbps	2440.00	19.35	7.13
NVNT	ANT1	1Mbps	2480.00	15.62	8.06

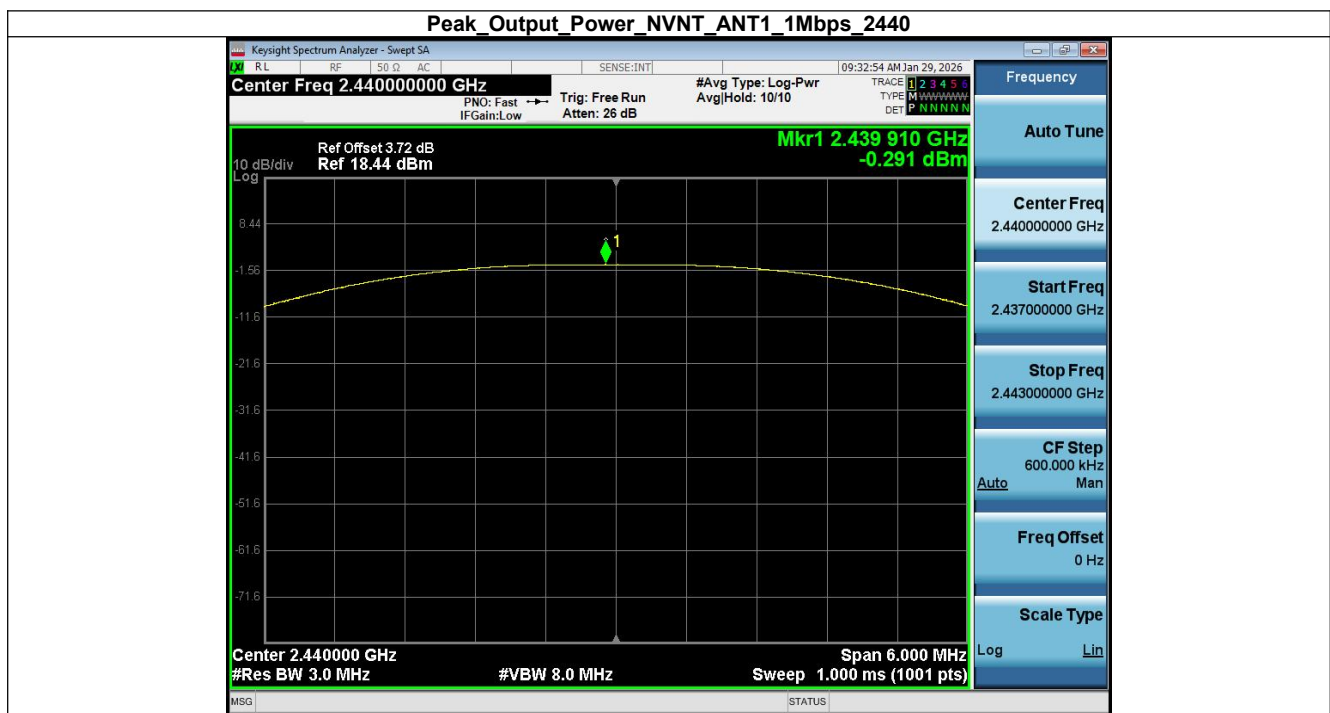
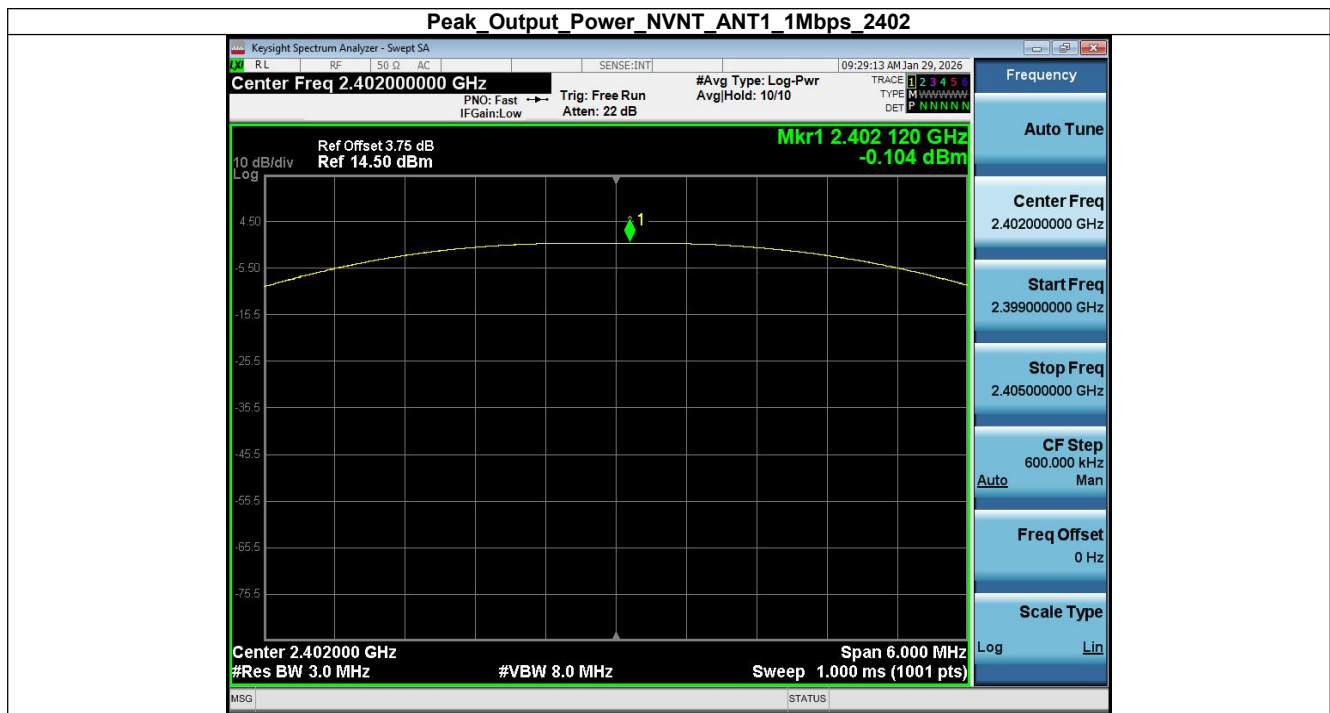


Duty Cycle_NVNT_ANT1_1Mbps_2480



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	-0.10	0.98	1000	Pass
NVNT	ANT1	1Mbps	2440.00	-0.29	0.94	1000	Pass
NVNT	ANT1	1Mbps	2480.00	-0.38	0.92	1000	Pass

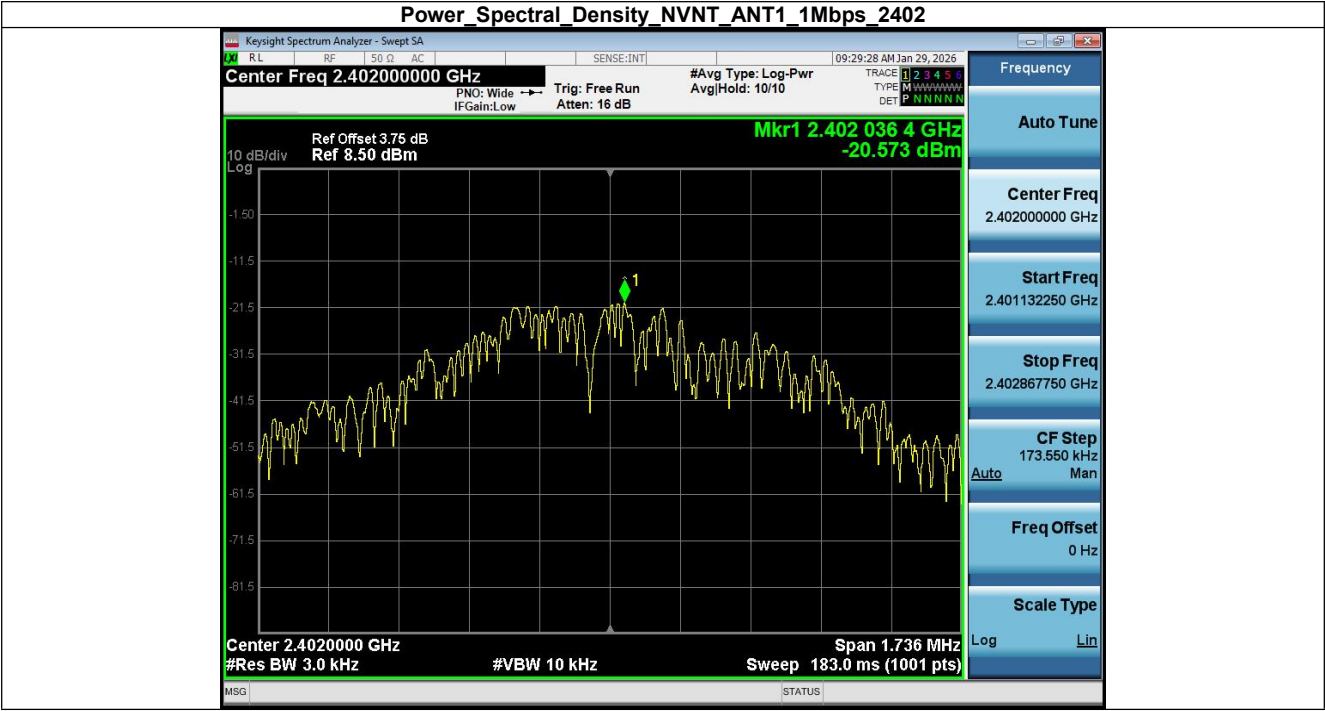


Peak_Output_Power_NVNT_ANT1_1Mbps_2480

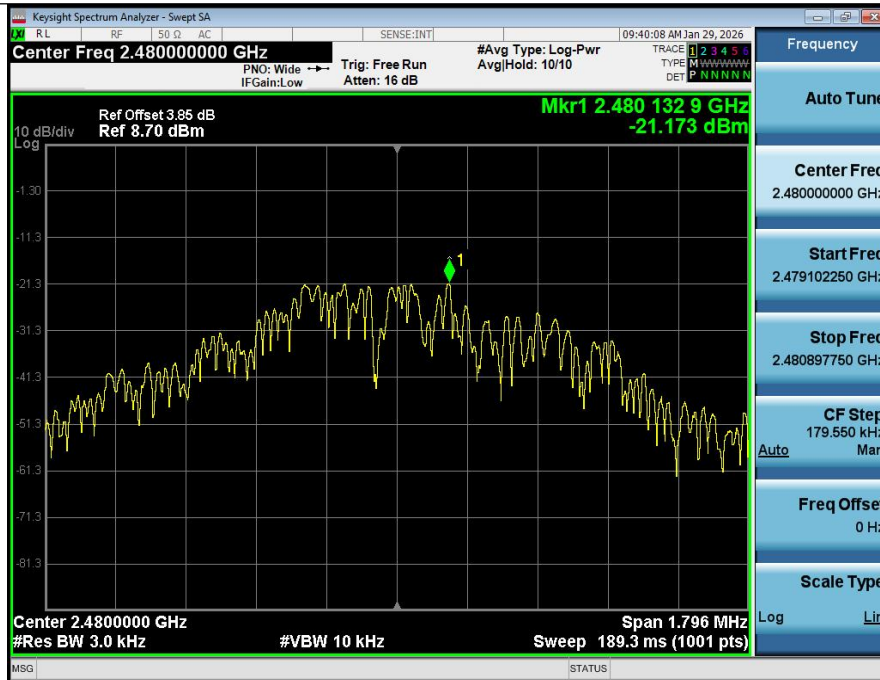


5. Power Spectral Density

Condition	Antenna	Rate	Frequency (MHz)	Power Spectral Density(dBm/3kHz)	Limit(dBm/3kHz)	Result
NVNT	ANT1	1Mbps	2402.00	-20.57	8	Pass
NVNT	ANT1	1Mbps	2440.00	-20.73	8	Pass
NVNT	ANT1	1Mbps	2480.00	-21.17	8	Pass

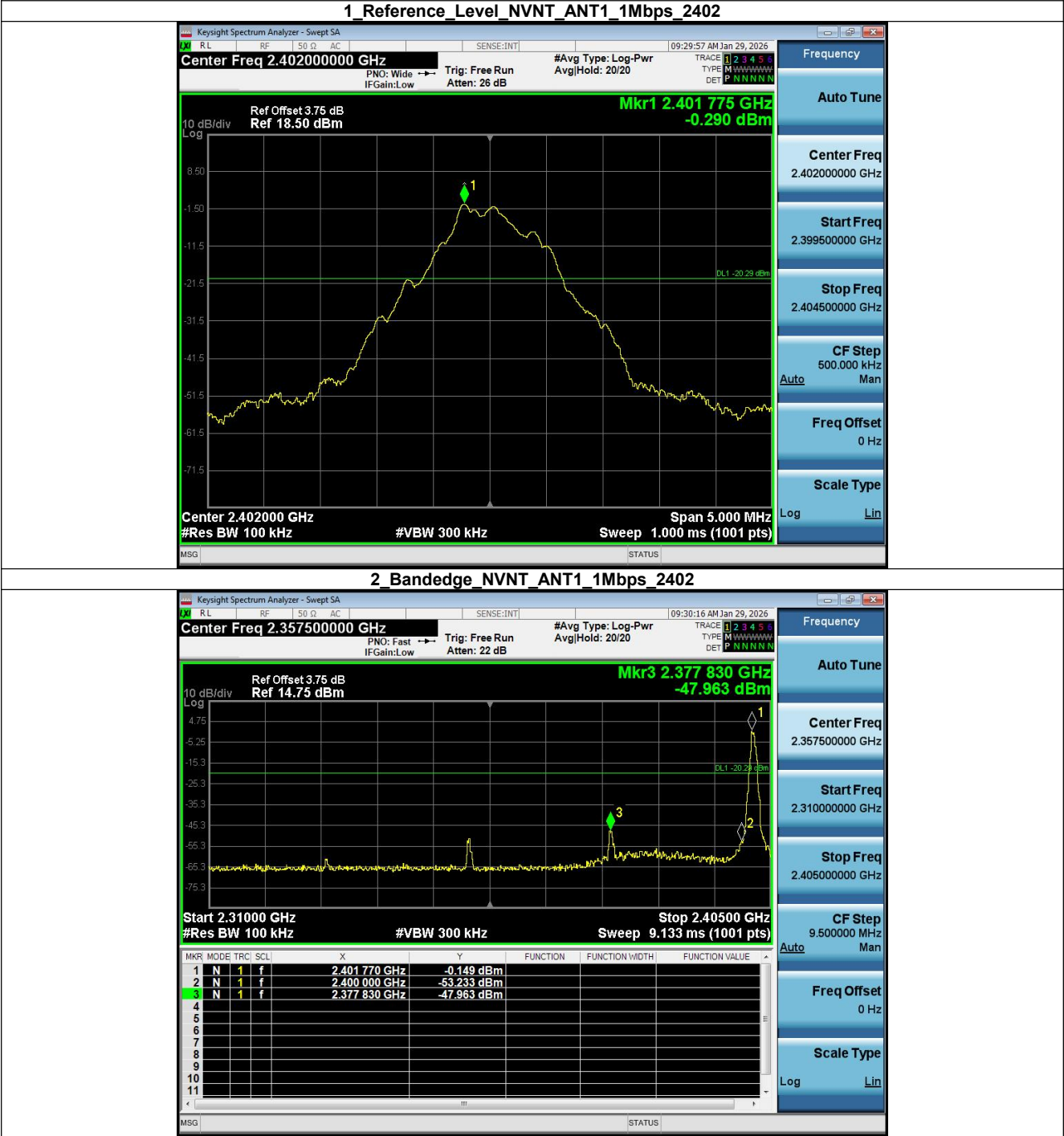


Power_Spectral_Density_NVNT_ANT1_1Mbps_2480



6. Bandedge

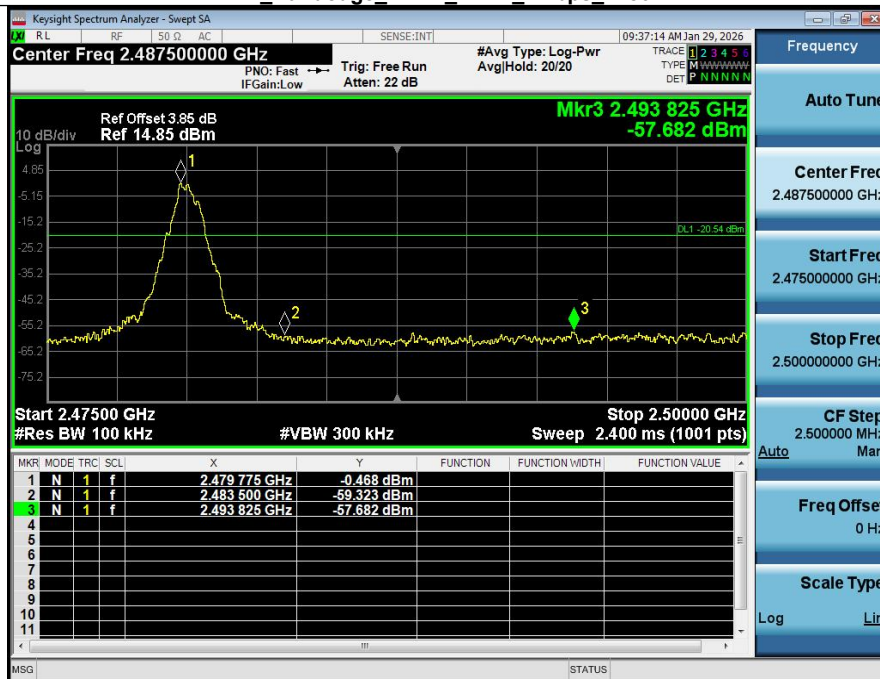
Condition	Antenna	Modulation	TX_Frequency (MHz)	Max. Mark_freq(MHz)	Ref_level(dBm)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	1Mbps	2402.00	2377.830	-0.290	-47.963	-20.290	Pass
NVNT	ANT1	1Mbps	2480.00	2493.825	-0.540	-57.682	-20.540	Pass



1_Reference_Level_NVNT_ANT1_1Mbps_2480

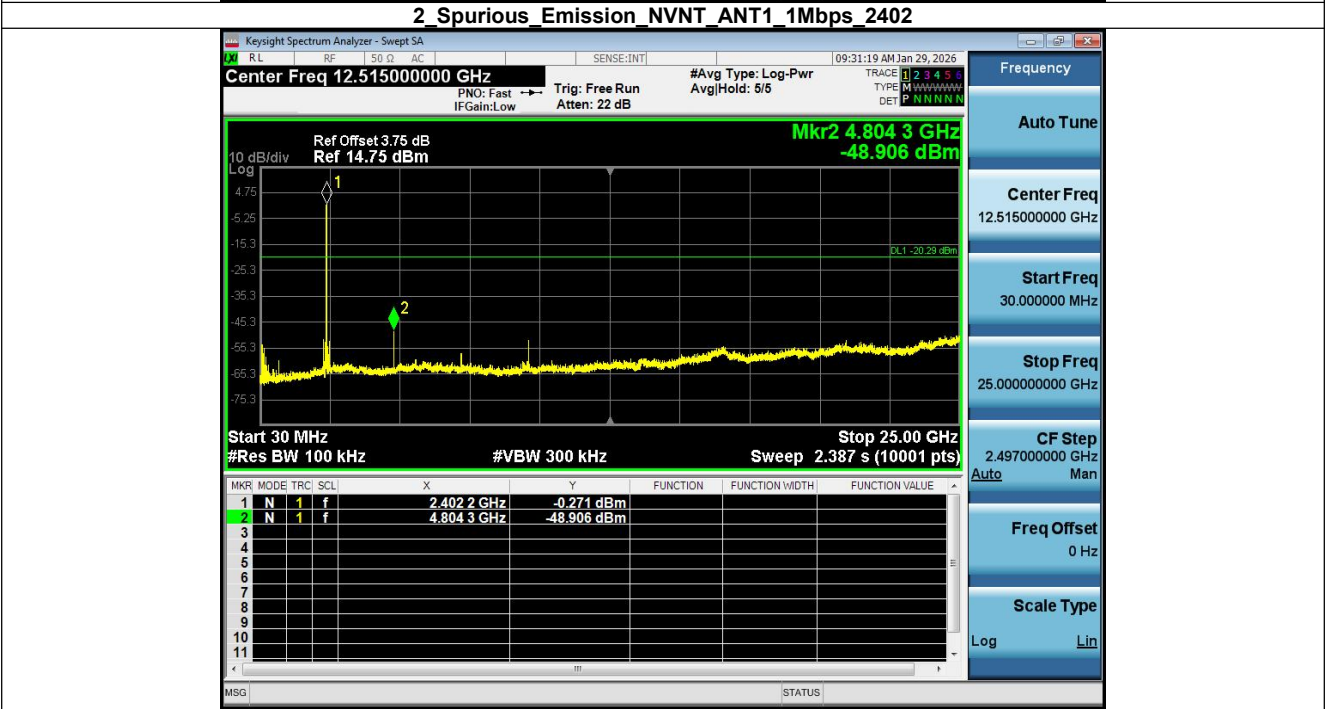


2_Bandedge_NVNT_ANT1_1Mbps_2480

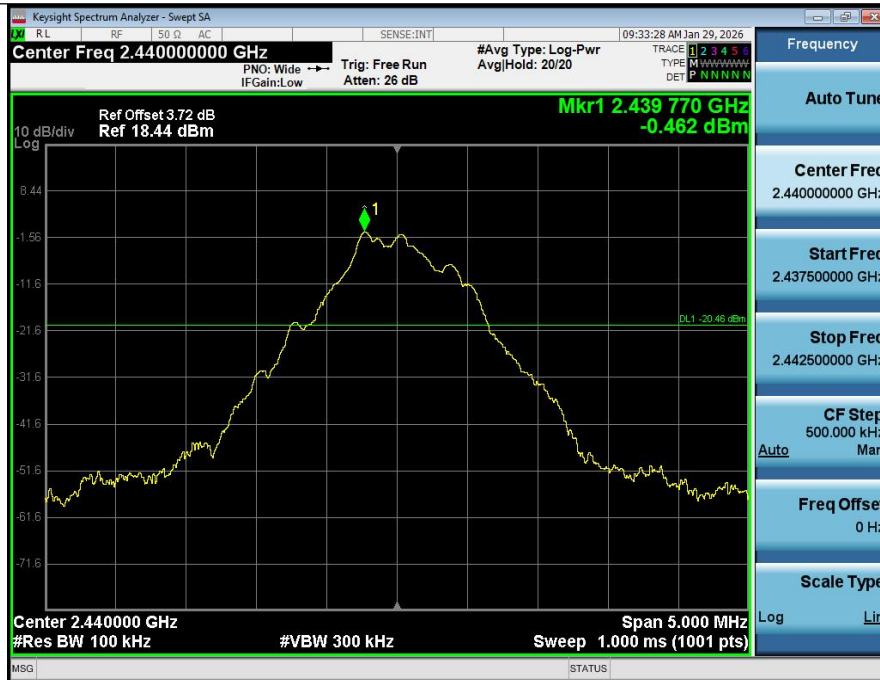


7. Spurious Emission

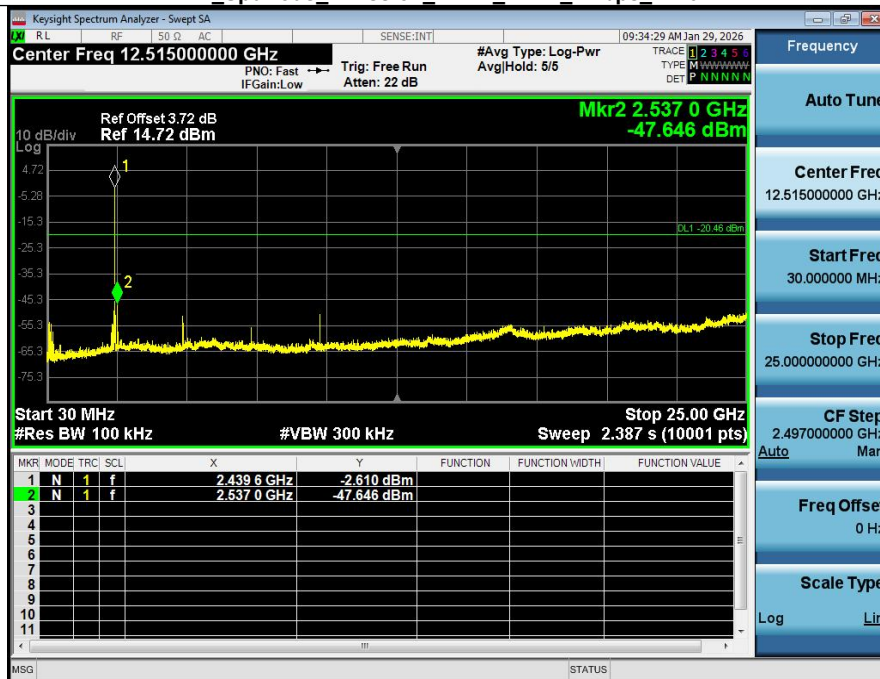
Condition	Antenna	Modulation	TX_Frequency (MHz)	Ref_level(dBm)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	1Mbps	2402.00	-0.290	-48.906	-20.290	Pass
NVNT	ANT1	1Mbps	2440.00	-0.462	-47.646	-20.462	Pass
NVNT	ANT1	1Mbps	2480.00	-0.540	-50.267	-20.540	Pass



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

