

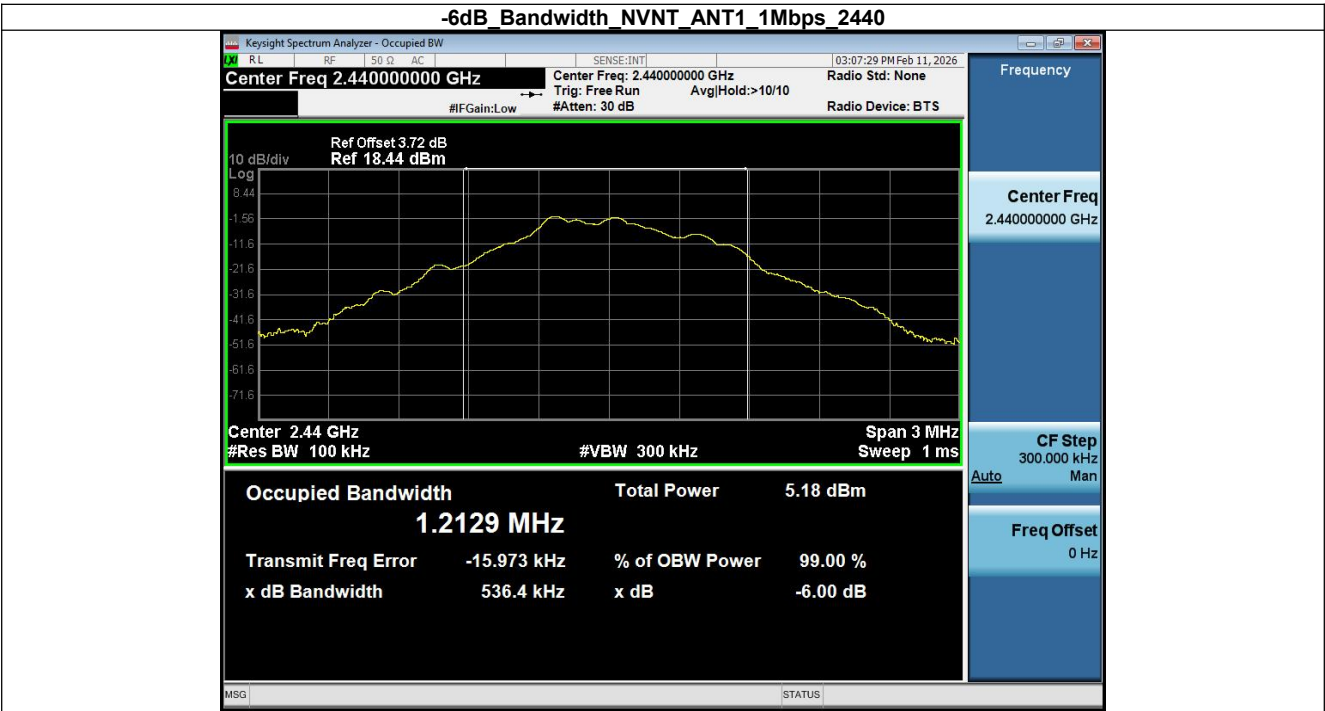
FCC ID BLE
FCC_BLE (Part15.247) Test Data
FCC ID:2A5C6-TPQ-01
Report No.: BKC26010432AE-1

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1. -6dB Bandwidth

Condition	Antenna	Rate	Frequency (MHz)	-6dB BW(kHz)	limit(kHz)	Result
NVNT	ANT1	1Mbps	2402.00	524.89	500	Pass
NVNT	ANT1	1Mbps	2440.00	536.35	500	Pass
NVNT	ANT1	1Mbps	2480.00	539.32	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	1.150
NVNT	ANT1	1Mbps	2440.00	1.189
NVNT	ANT1	1Mbps	2480.00	1.190

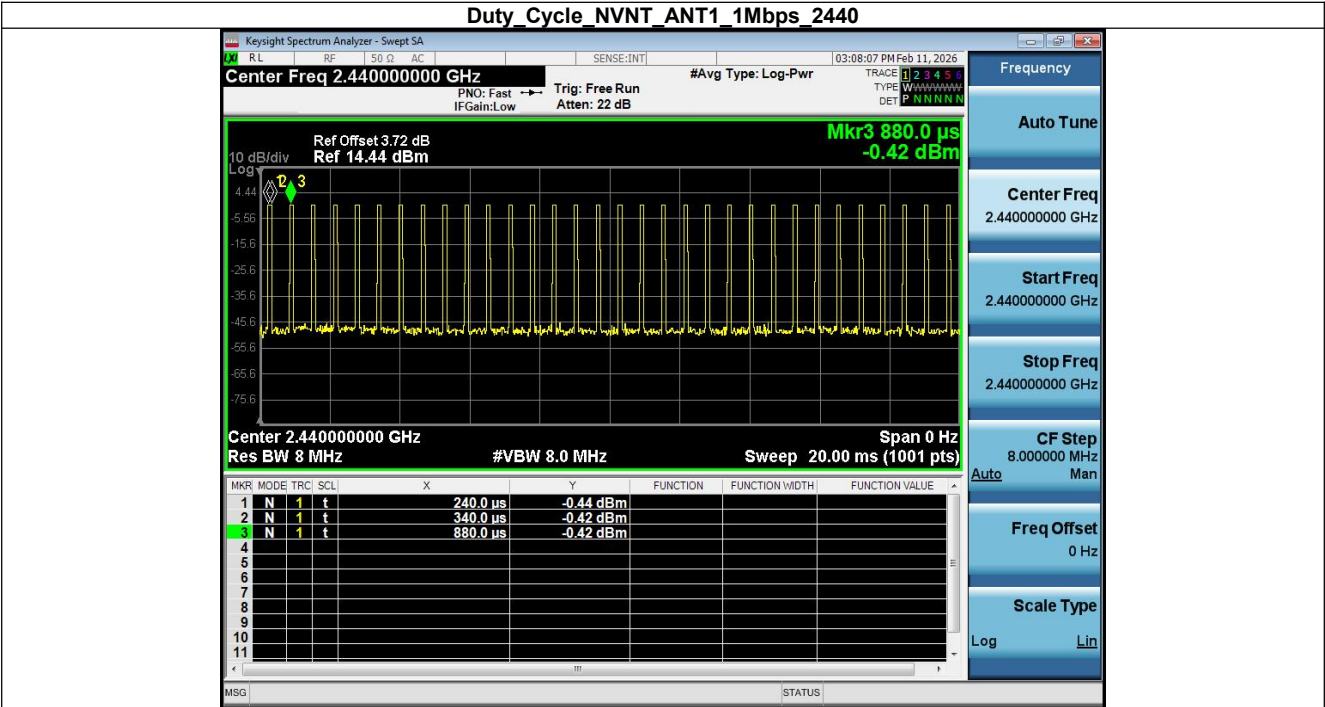
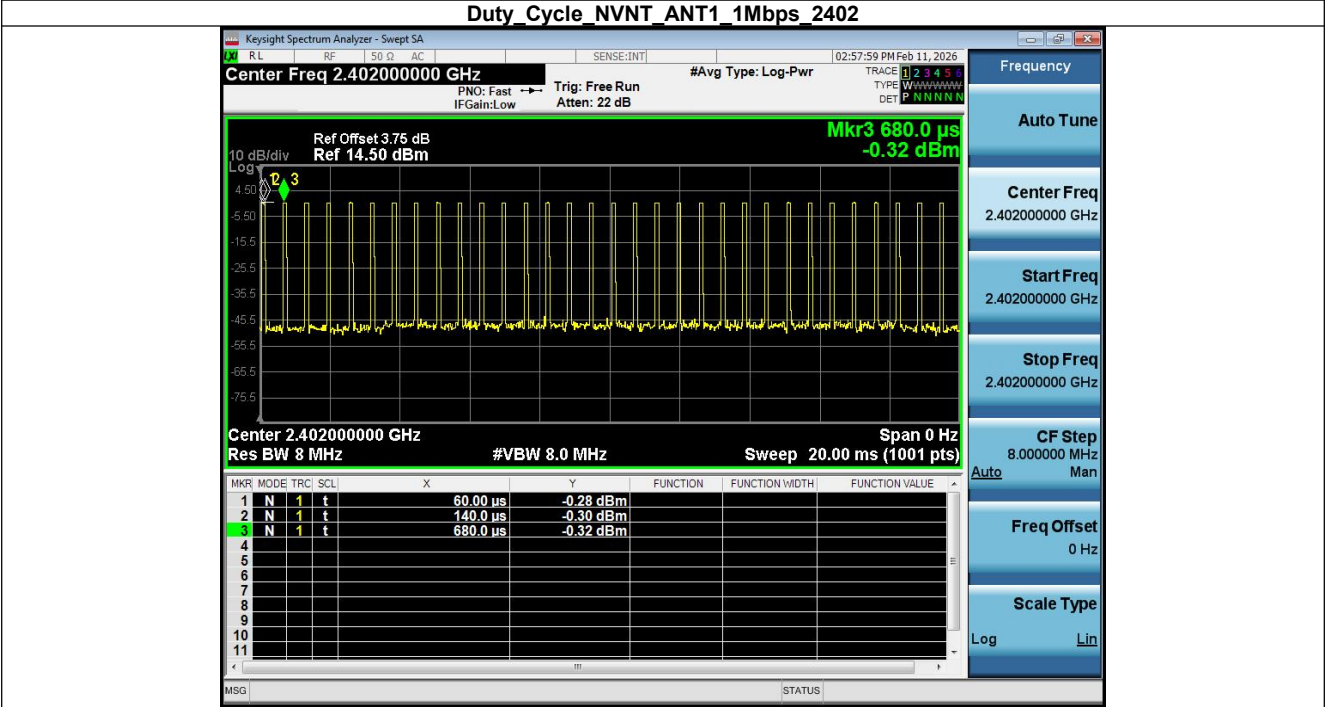


99% Occupied Bandwidth NVNT ANT1 1Mbps 2480

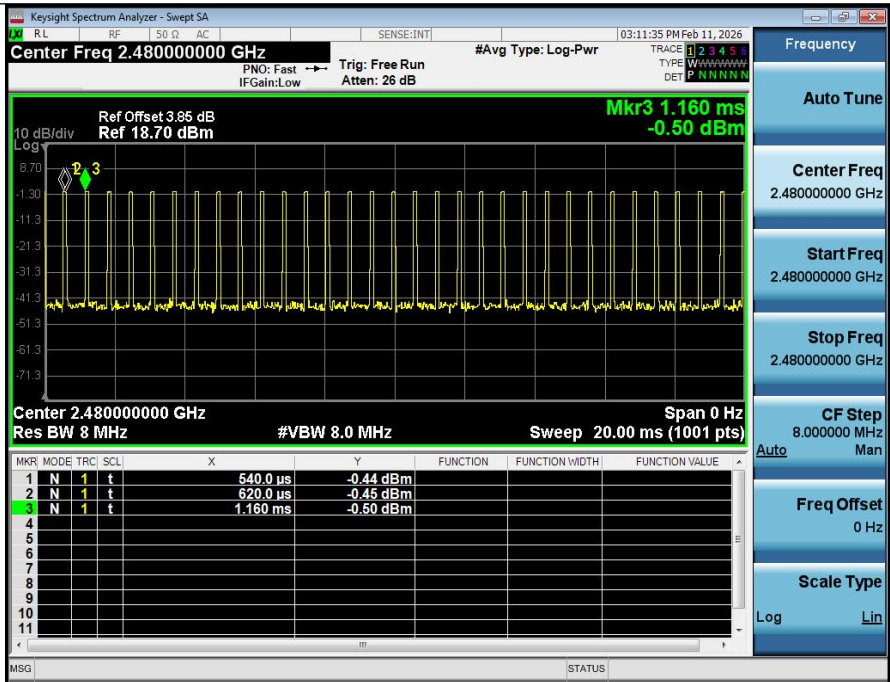


3. Duty Cycle

Condition	Antenna	Rate	Frequency (MHz)	Dutycycle(%)	Duty_factor
NVNT	ANT1	1Mbps	2402.00	12.90	8.89
NVNT	ANT1	1Mbps	2440.00	15.62	8.06
NVNT	ANT1	1Mbps	2480.00	16.13	7.92

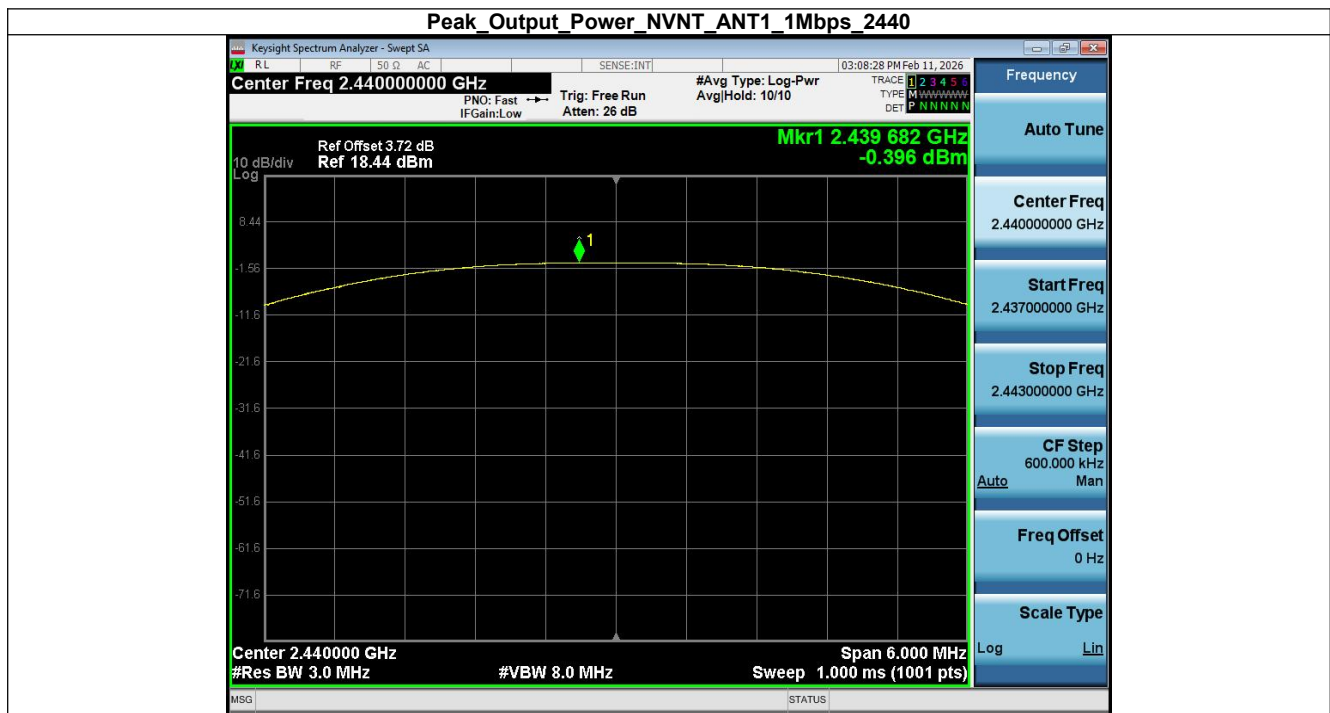
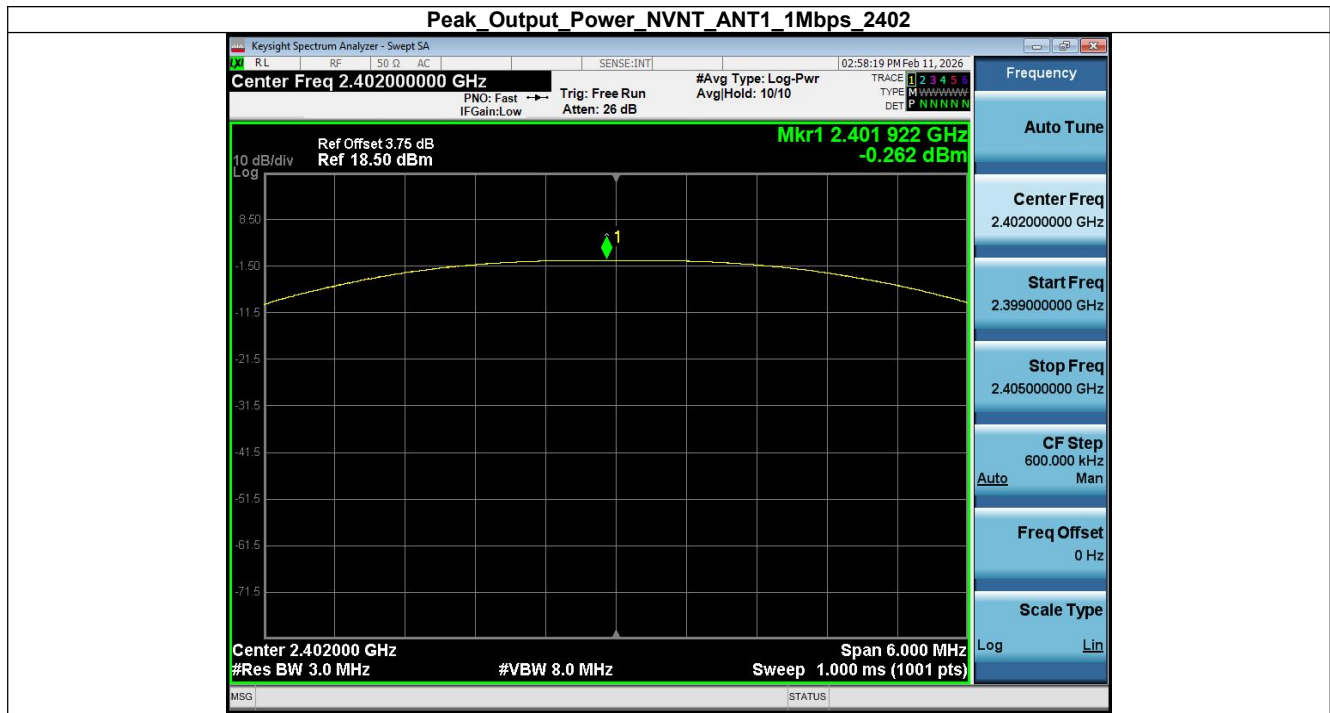


Duty Cycle_NVNT_ANT1_1Mbps_2480



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	-0.26	0.94	1000	Pass
NVNT	ANT1	1Mbps	2440.00	-0.40	0.91	1000	Pass
NVNT	ANT1	1Mbps	2480.00	-0.43	0.91	1000	Pass

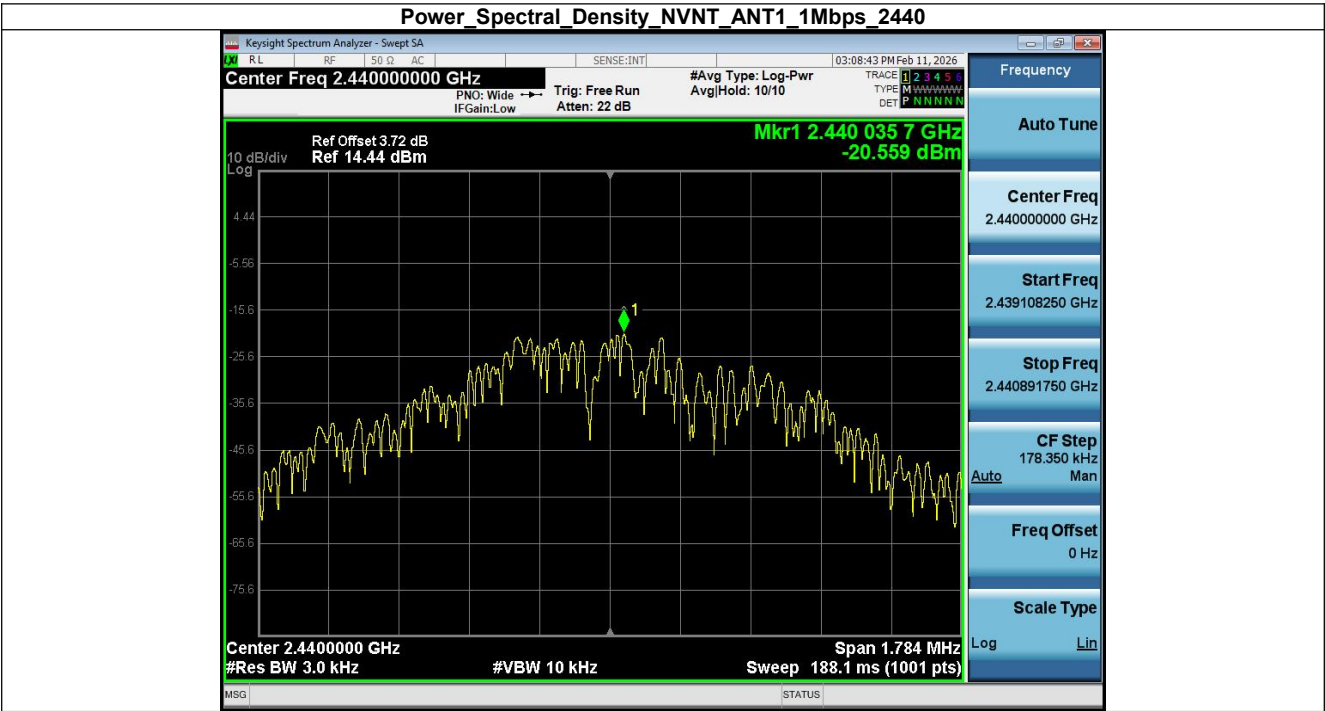


Peak_Output_Power_NVNT_ANT1_1Mbps_2480

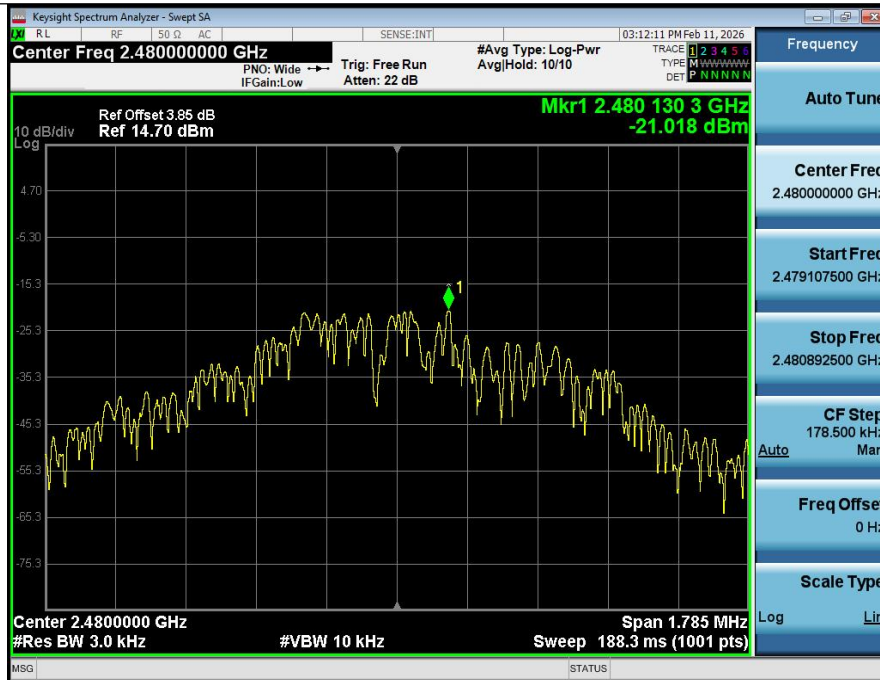


5. Power Spectral Density

Condition	Antenna	Rate	Frequency (MHz)	Power Spectral Density(dBm/3kHz)	Limit(dBm/3kHz)	Result
NVNT	ANT1	1Mbps	2402.00	-20.54	8	Pass
NVNT	ANT1	1Mbps	2440.00	-20.56	8	Pass
NVNT	ANT1	1Mbps	2480.00	-21.02	8	Pass

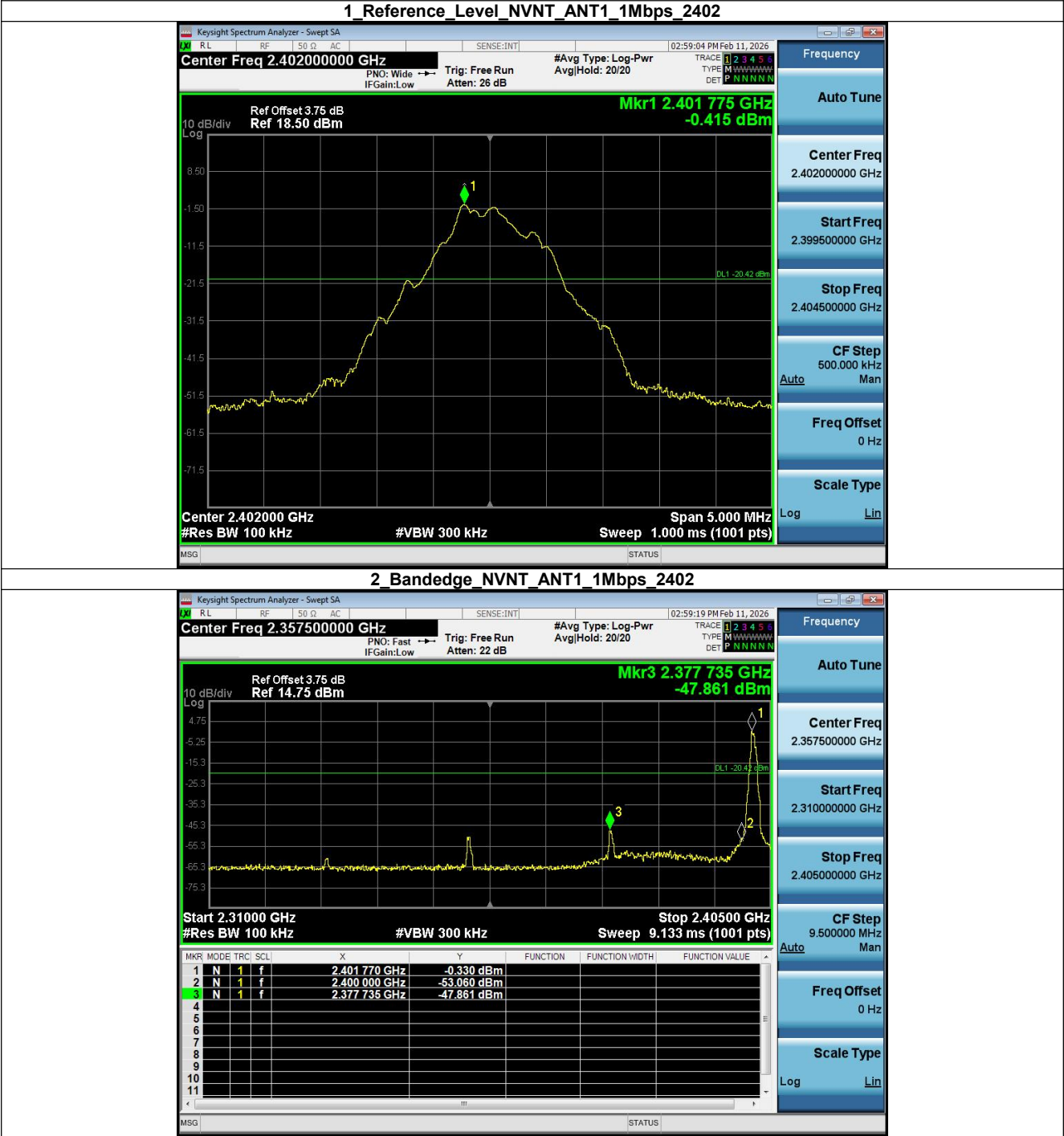


Power_Spectral_Density_NVNT_ANT1_1Mbps_2480



6. Bandedge

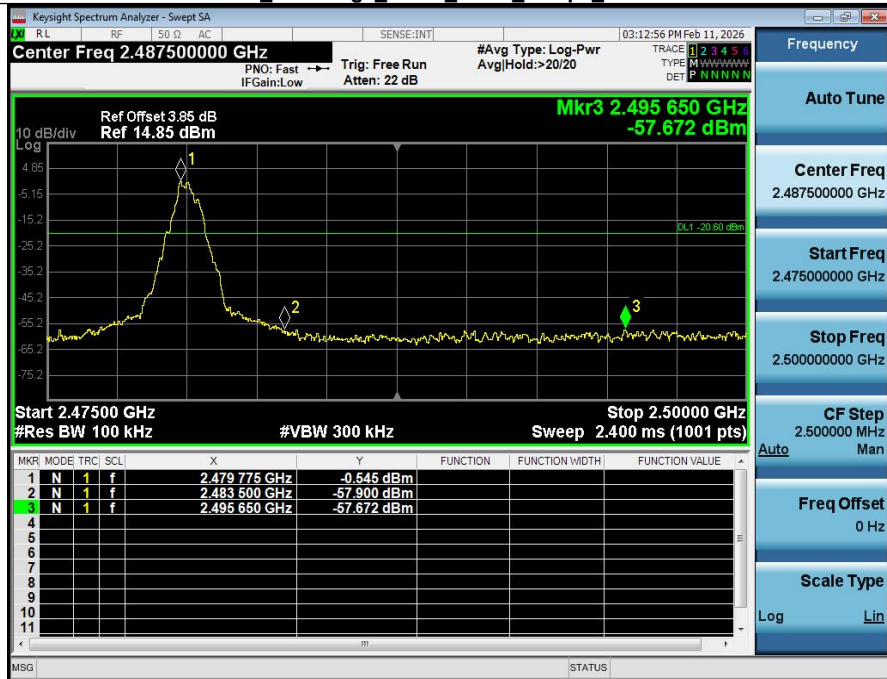
Condition	Antenna	Modulation	TX_Frequency (MHz)	Max. Mark_freq(MHz)	Ref_level(dBm)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	1Mbps	2402.00	2377.735	-0.415	-47.861	-20.415	Pass
NVNT	ANT1	1Mbps	2480.00	2495.650	-0.598	-57.672	-20.598	Pass



1_Reference_Level_NVNT_ANT1_1Mbps_2480

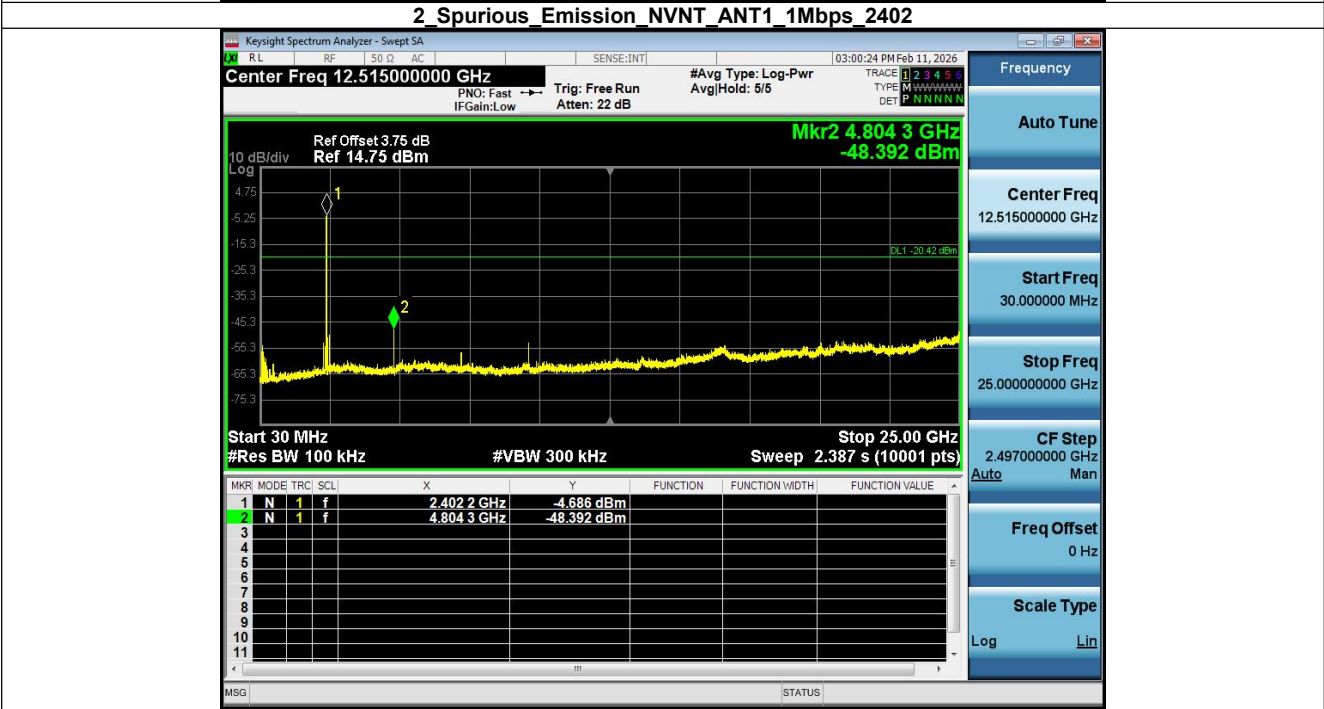


2_Bandedge_NVNT_ANT1_1Mbps_2480

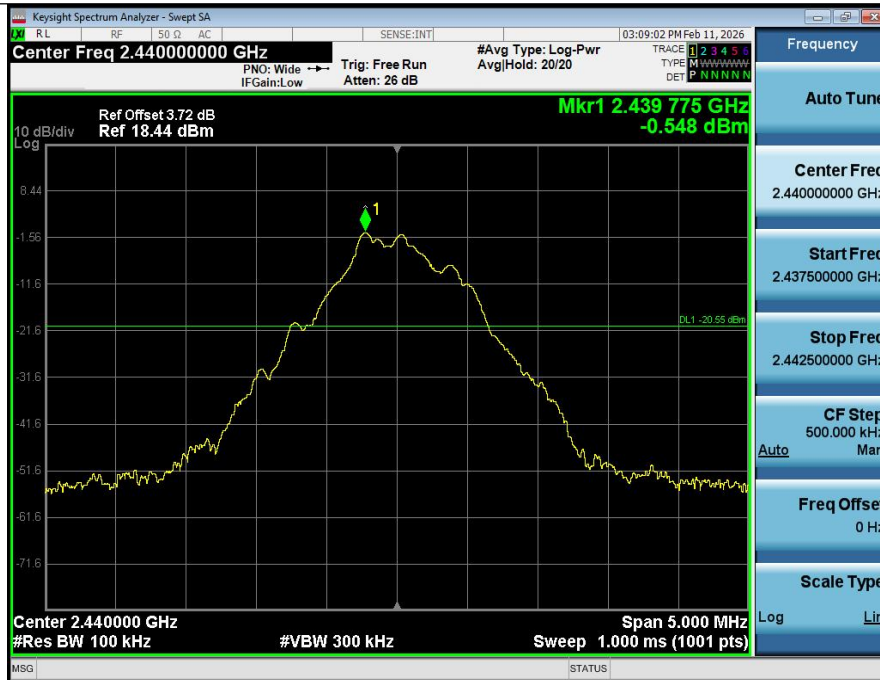


7. Spurious Emission

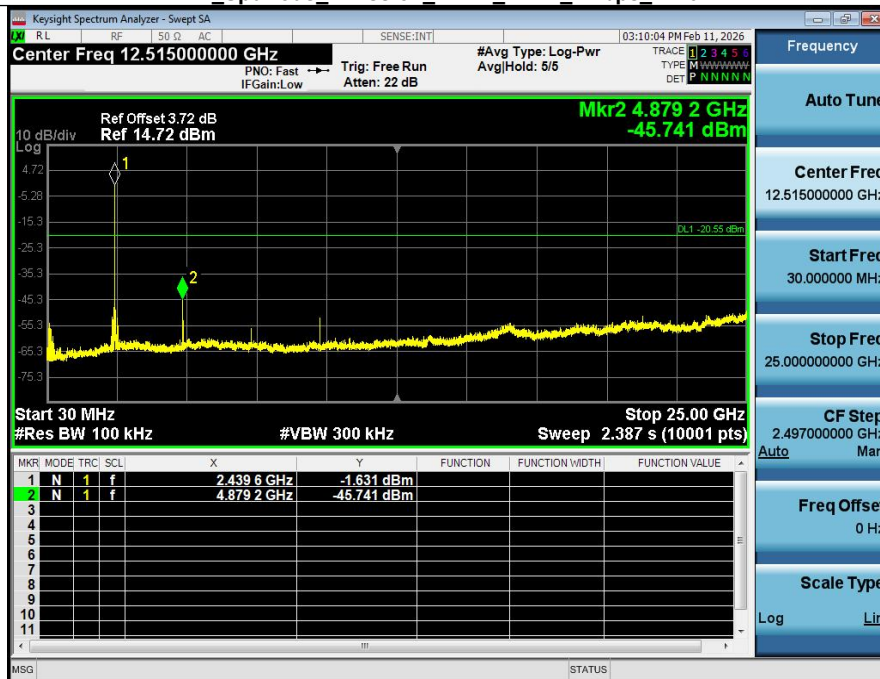
Condition	Antenna	Modulation	TX_Frequency (MHz)	Ref_level(dBm)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	1Mbps	2402.00	-0.415	-48.392	-20.415	Pass
NVNT	ANT1	1Mbps	2440.00	-0.548	-45.741	-20.548	Pass
NVNT	ANT1	1Mbps	2480.00	-0.598	-48.019	-20.598	Pass



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

