

NCT26007396E1-1 FCC ID BLE
FCC_BLE (Part15.247) Test Data
FCC ID: Z63-O6K98PRO

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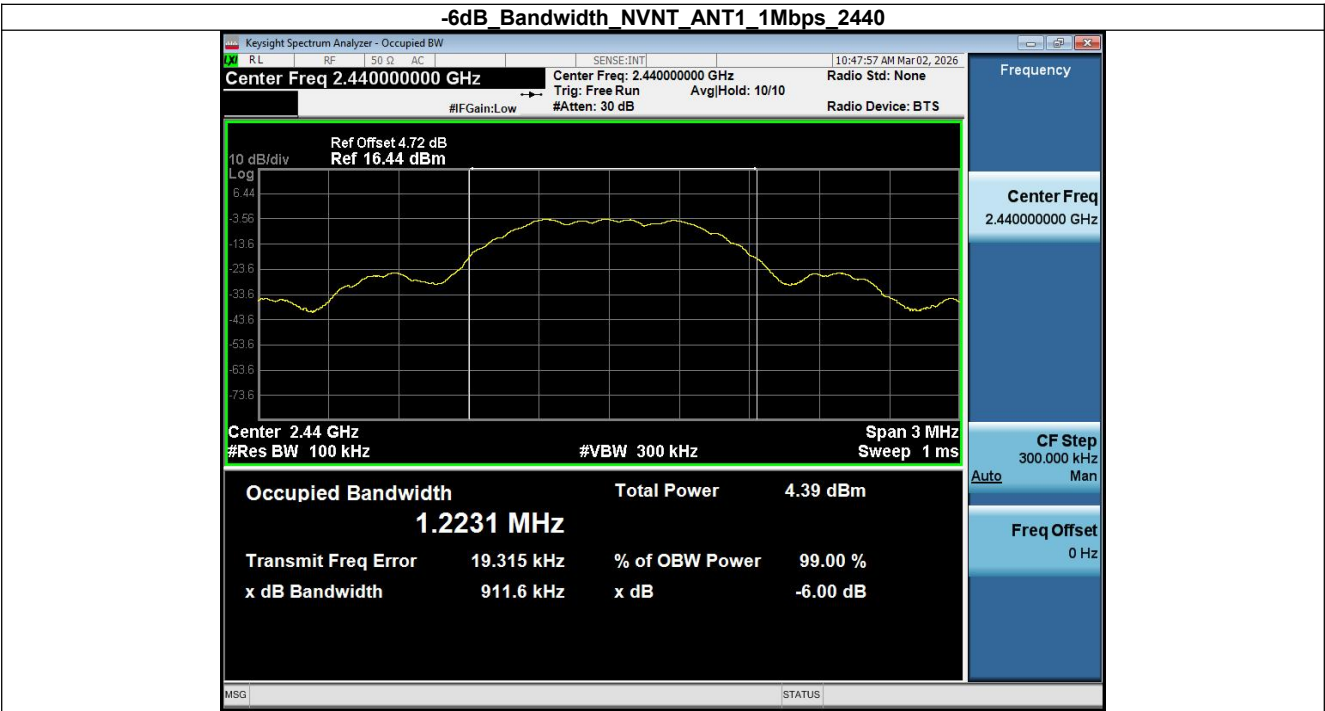
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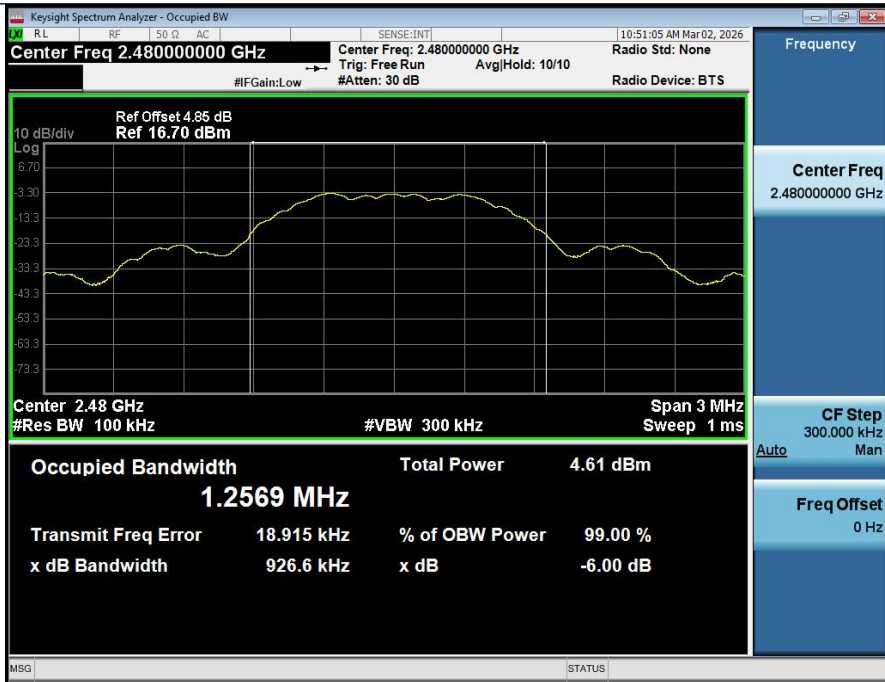
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1. -6dB Bandwidth

Condition	Antenna	Rate	Frequency (MHz)	-6dB BW(kHz)	limit(kHz)	Result
NVNT	ANT1	1Mbps	2402.00	862.53	500	Pass
NVNT	ANT1	1Mbps	2440.00	911.58	500	Pass
NVNT	ANT1	1Mbps	2480.00	926.61	500	Pass

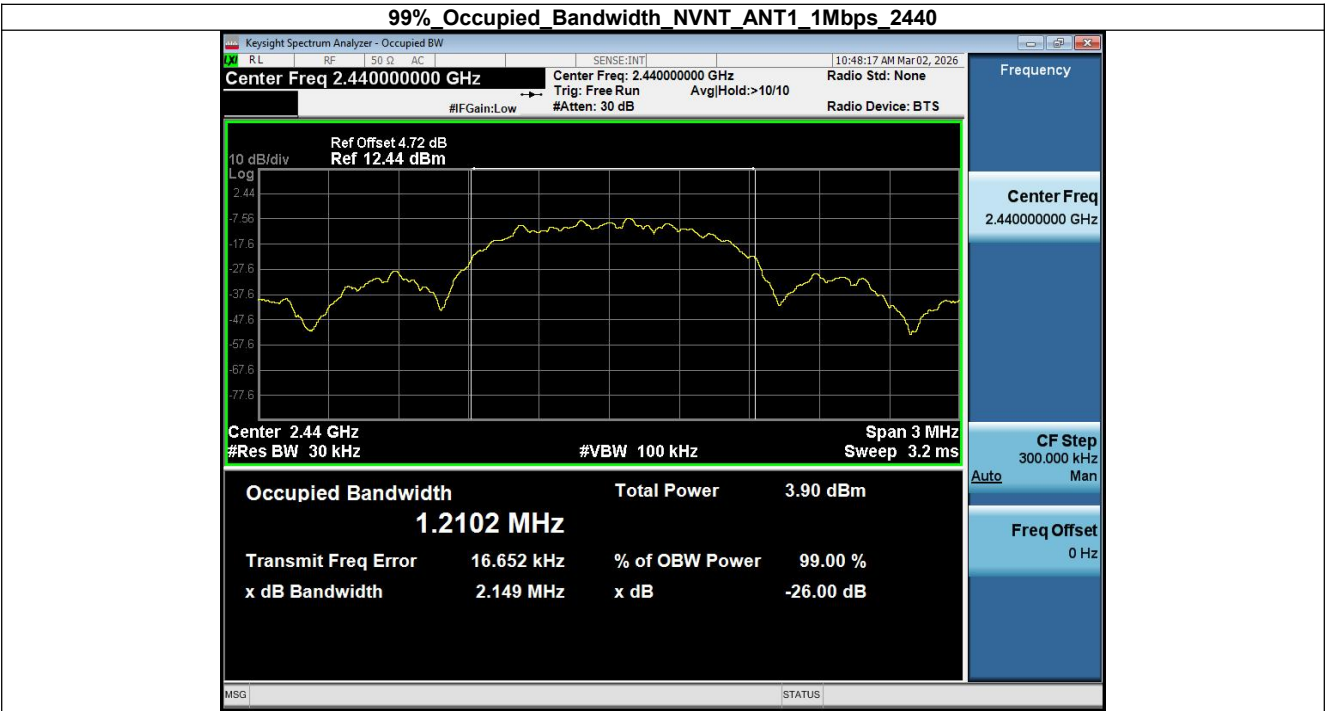
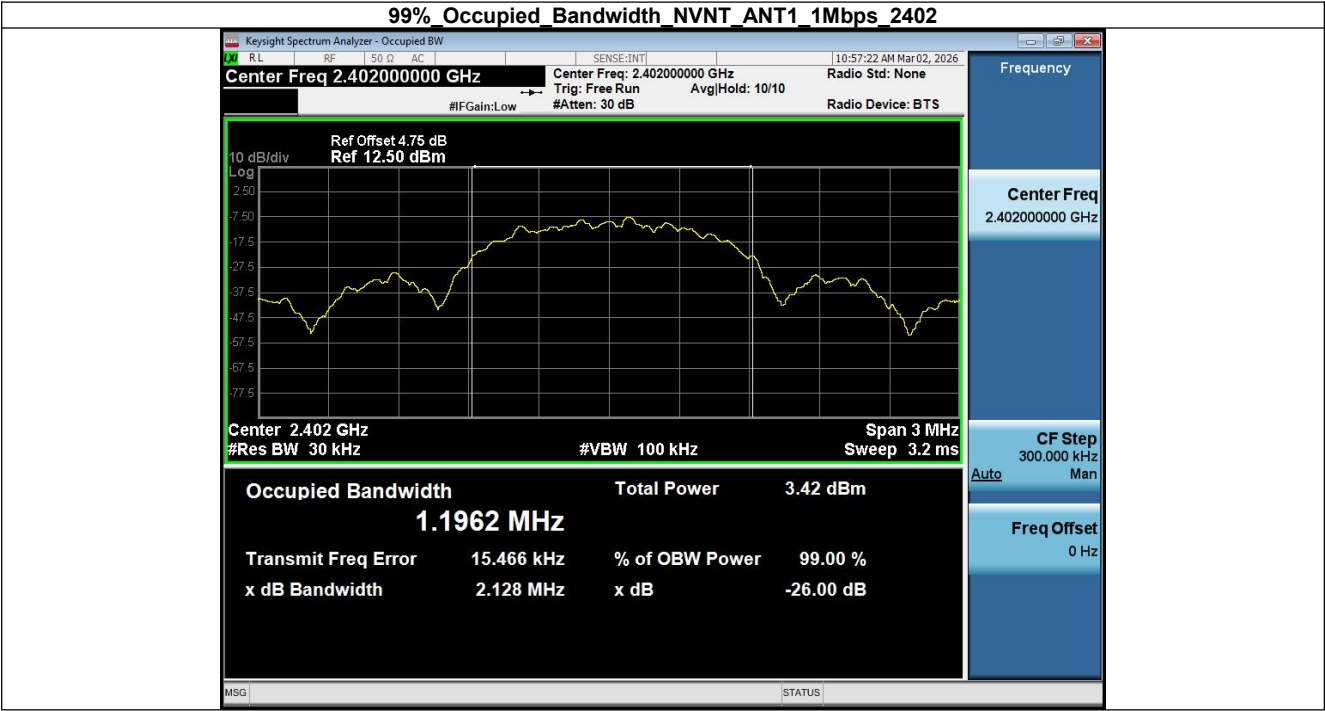


-6dB_Bandwidth_NVNT_ANT1_1Mbps_2480

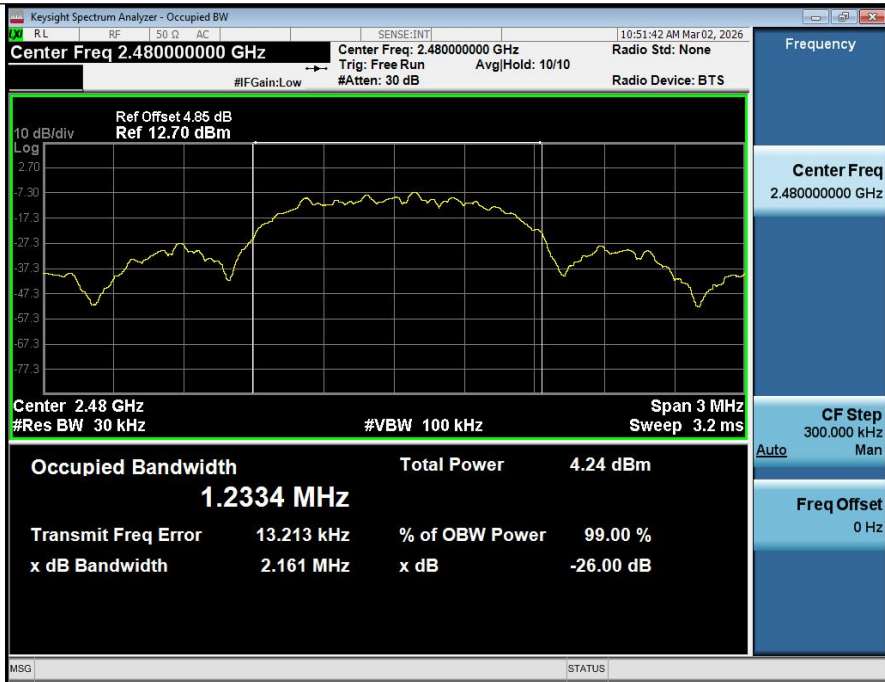


2. 99% Occupied Bandwidth

Condition	Antenna	Rate	Frequency (MHz)	99% BW (MHz)
NVNT	ANT1	1Mbps	2402.00	1.196
NVNT	ANT1	1Mbps	2440.00	1.210
NVNT	ANT1	1Mbps	2480.00	1.233

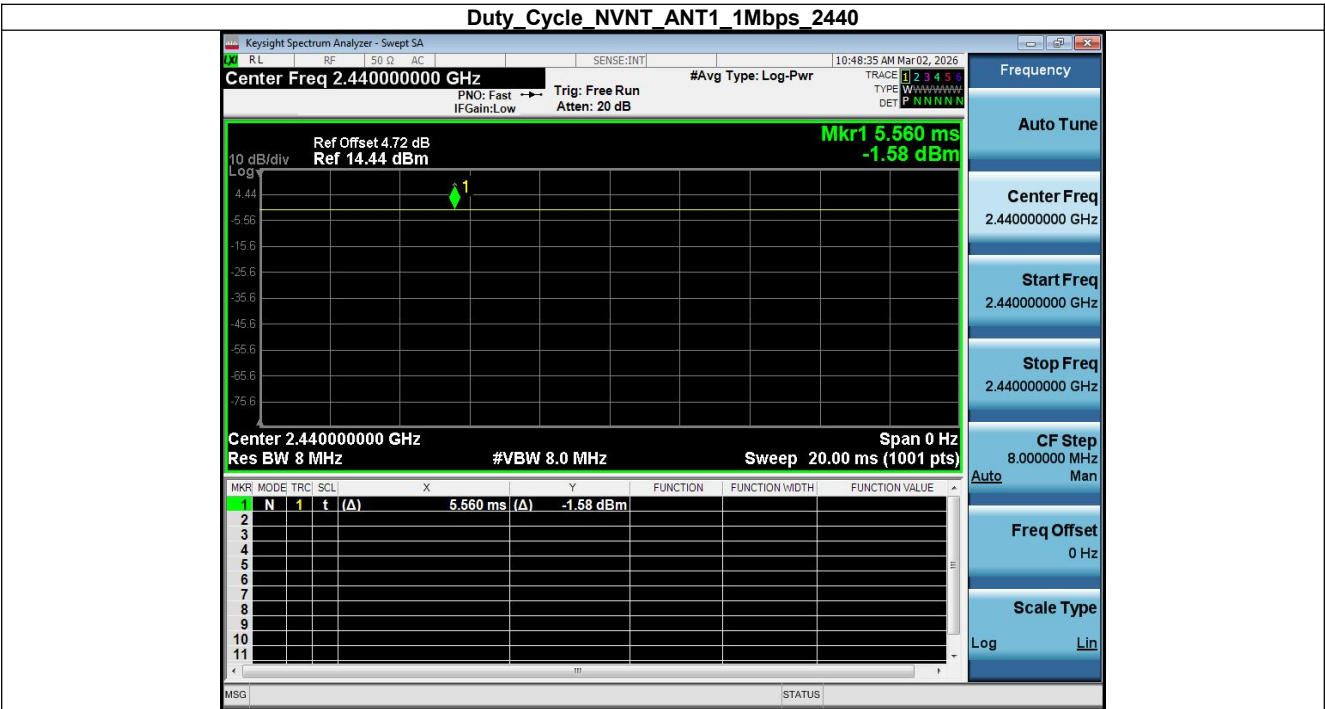
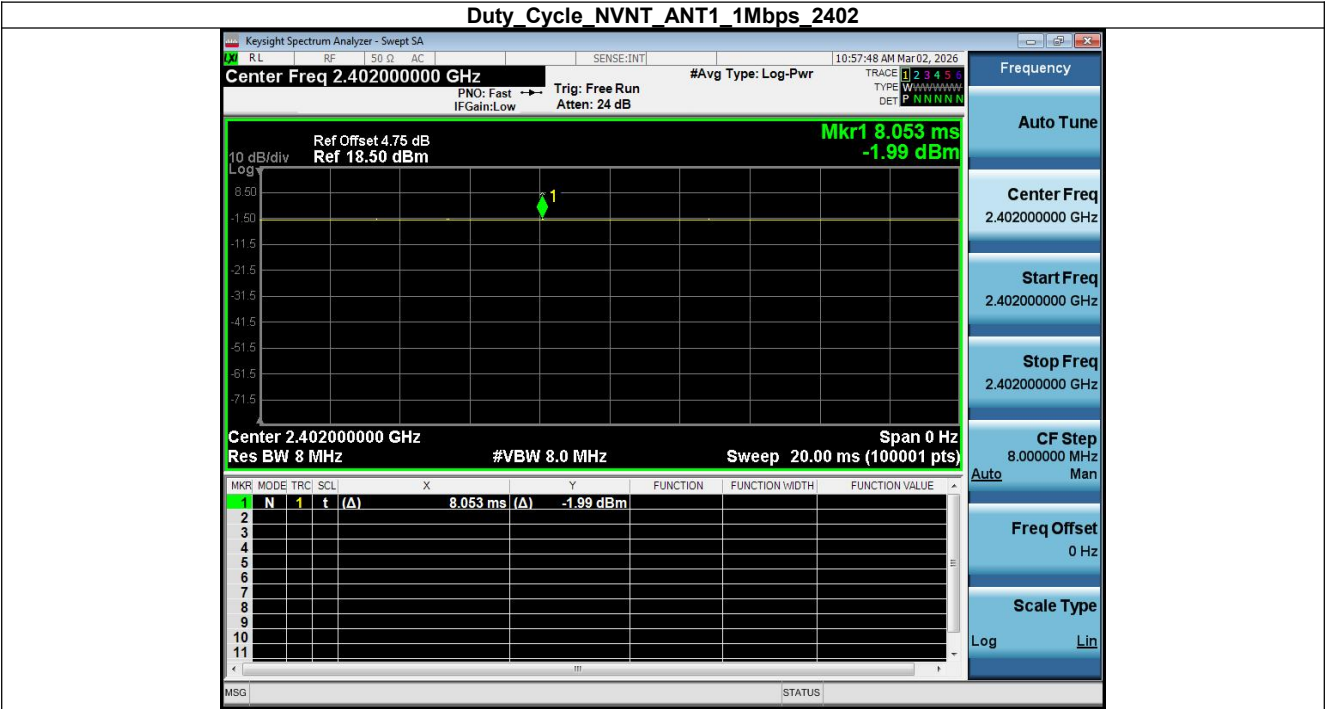


99% Occupied Bandwidth NVNT ANT1 1Mbps 2480

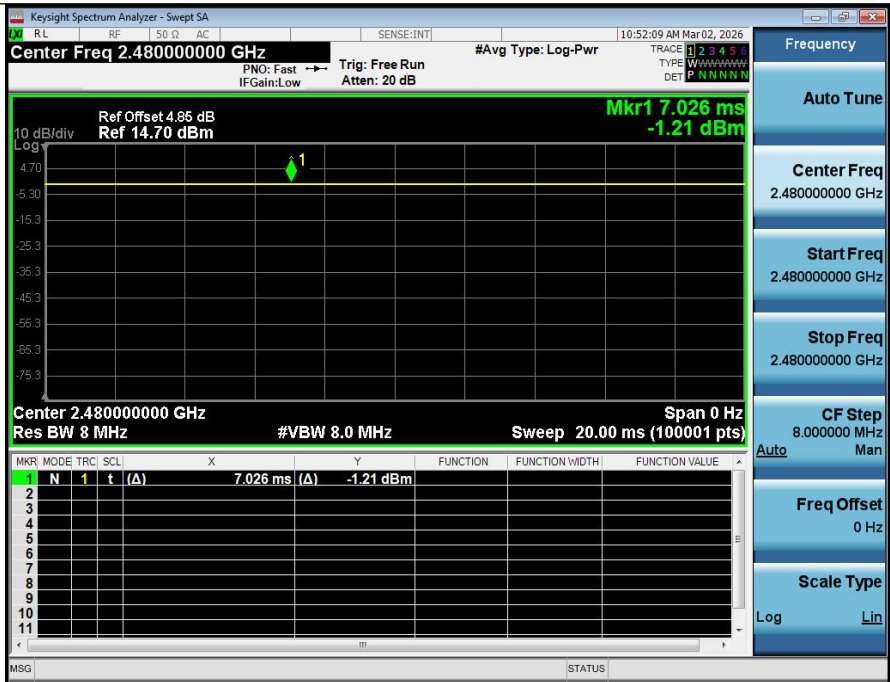


3. Duty Cycle

Condition	Antenna	Rate	Frequency (MHz)	Dutycycle(%)	Duty_factor
NVNT	ANT1	1Mbps	2402.00	100	0.00
NVNT	ANT1	1Mbps	2440.00	100	0.00
NVNT	ANT1	1Mbps	2480.00	100	0.00

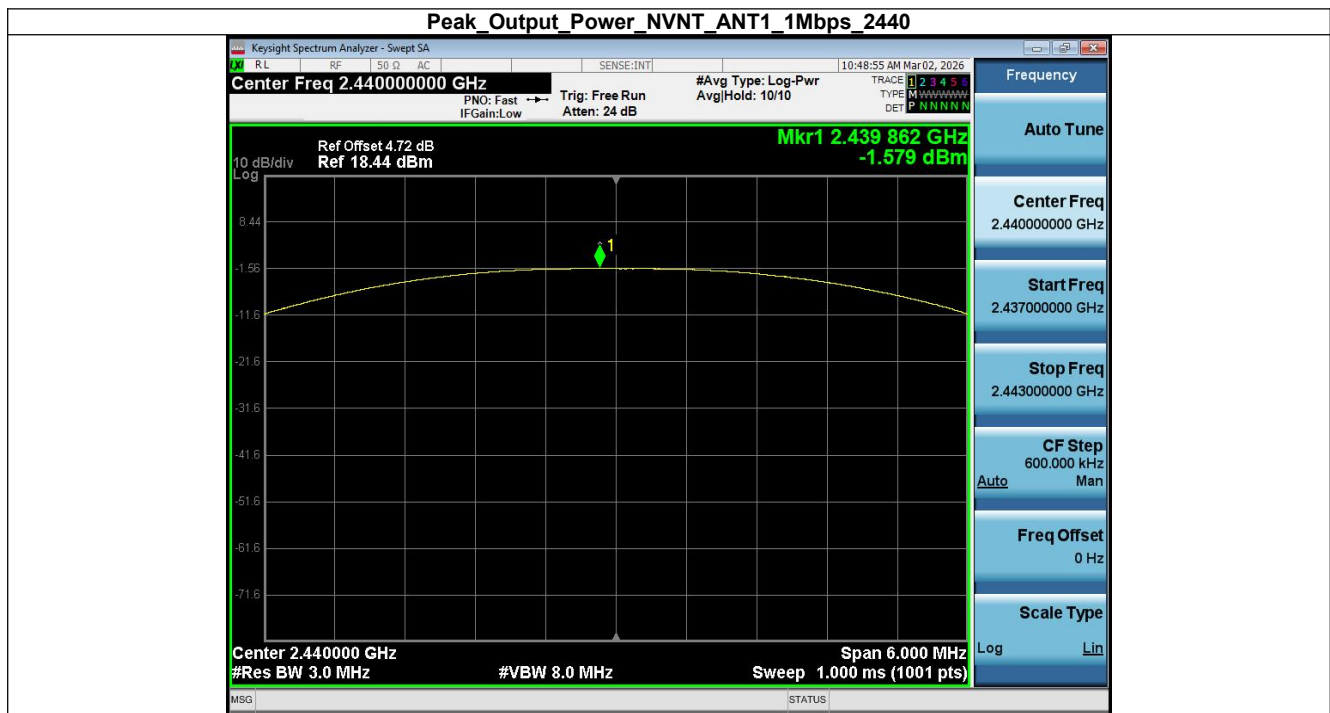
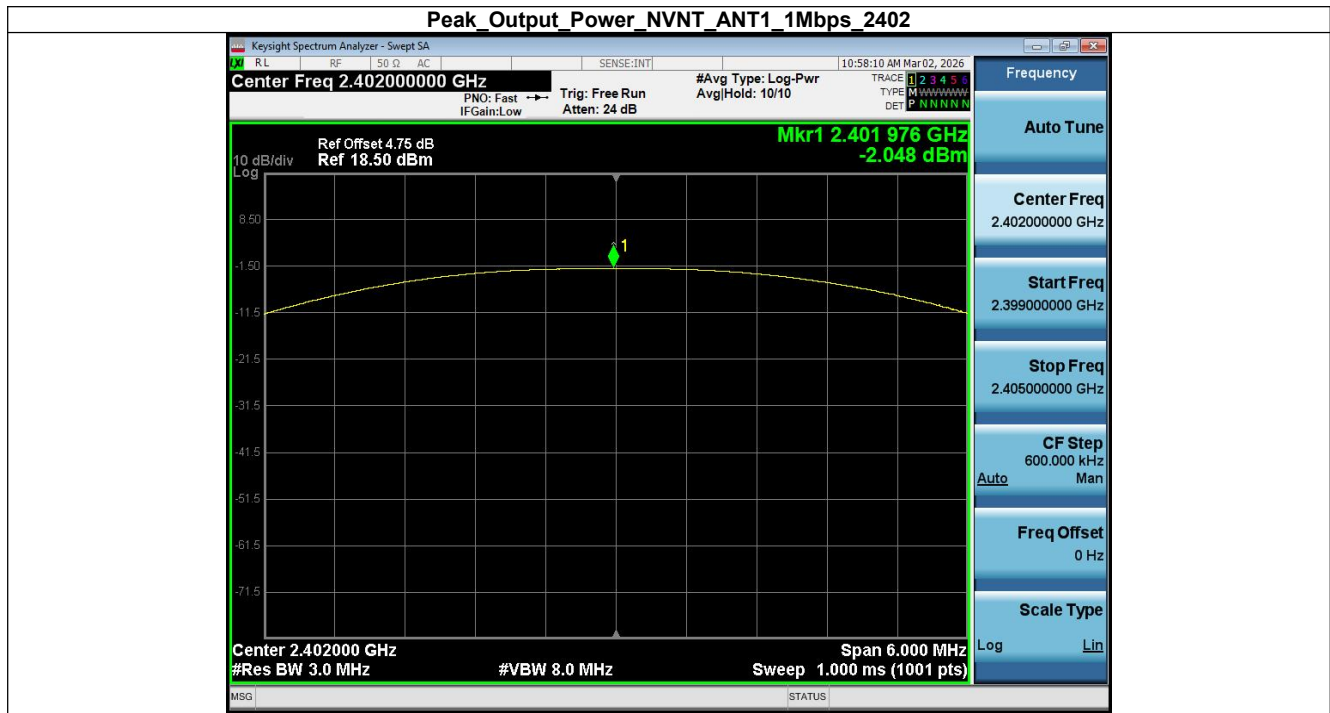


Duty Cycle_NVNT_ANT1_1Mbps_2480



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	-2.05	0.62	1000	Pass
NVNT	ANT1	1Mbps	2440.00	-1.58	0.70	1000	Pass
NVNT	ANT1	1Mbps	2480.00	-1.30	0.74	1000	Pass

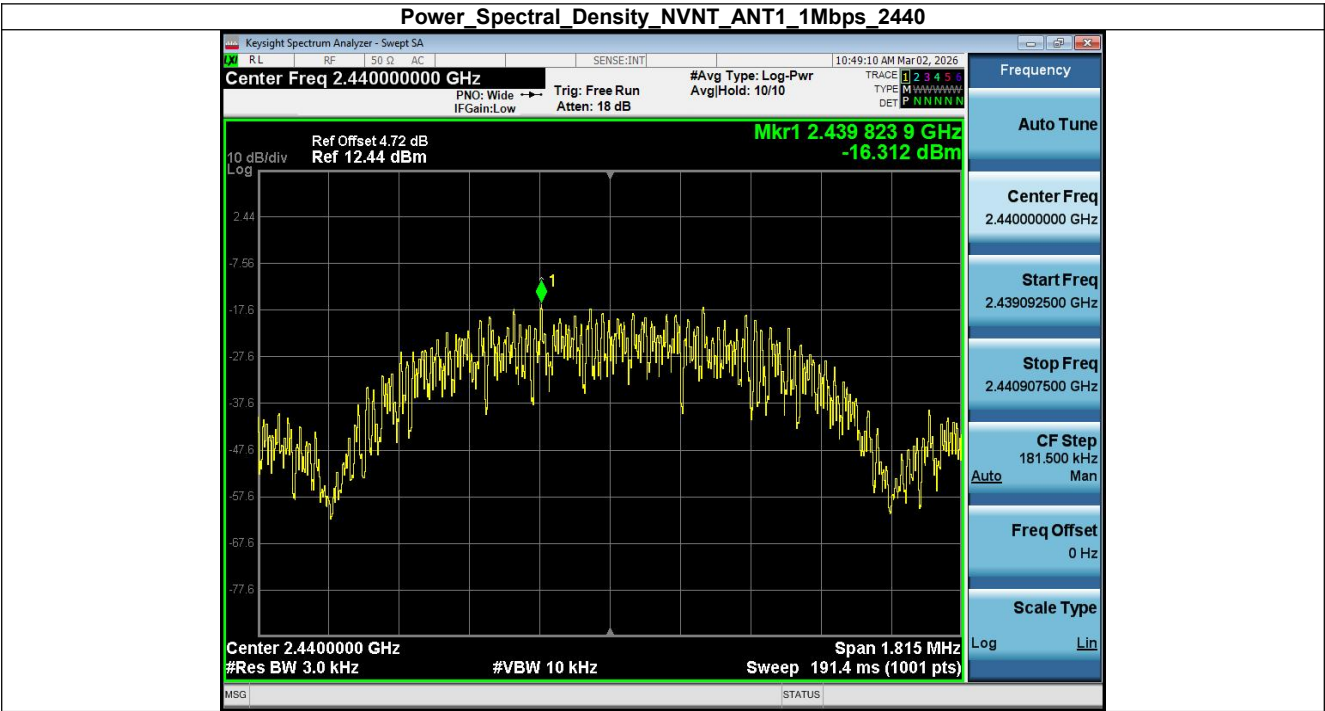
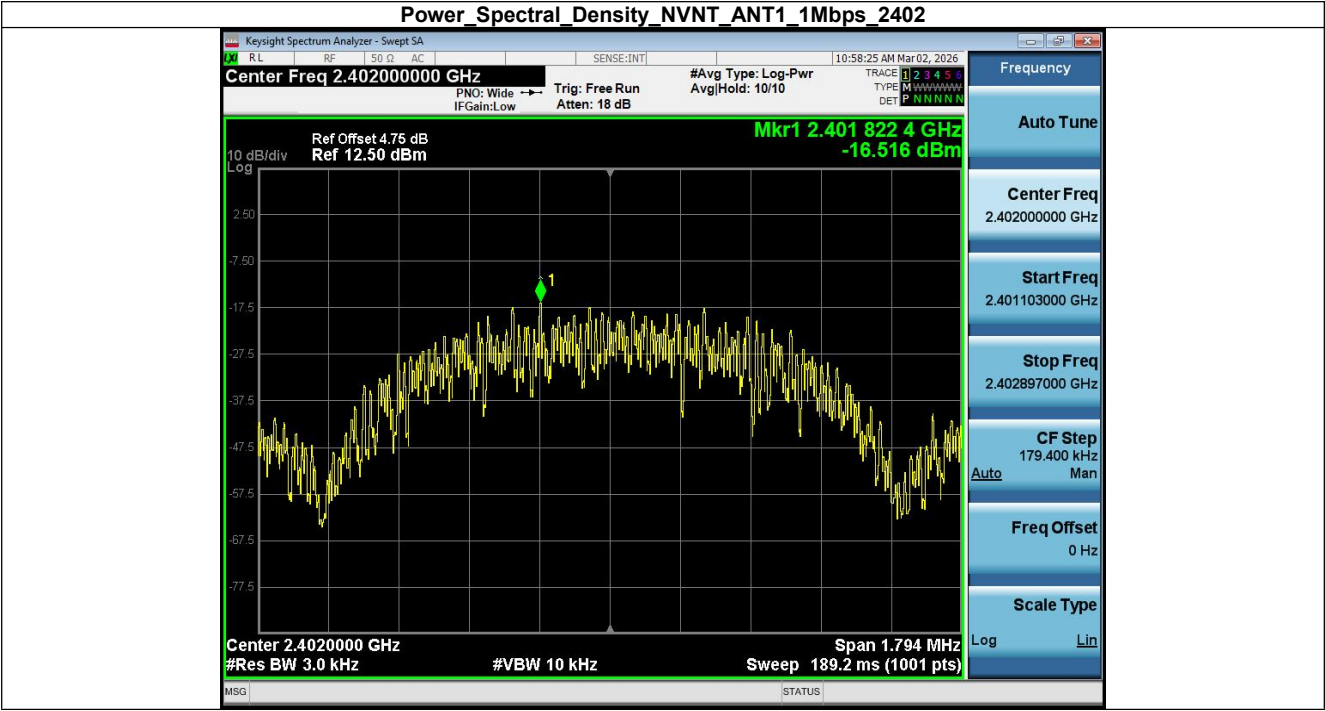


Peak_Output_Power_NVNT_ANT1_1Mbps_2480

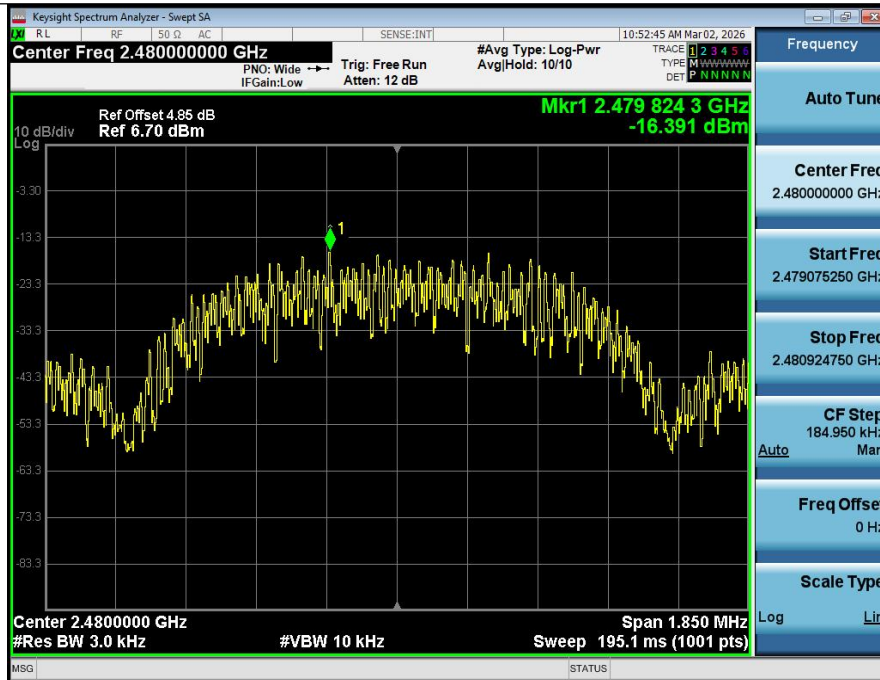


5. Power Spectral Density

Condition	Antenna	Rate	Frequency (MHz)	Power Spectral Density(dBm/3kHz)	Limit(dBm/3kHz)	Result
NVNT	ANT1	1Mbps	2402.00	-16.52	8	Pass
NVNT	ANT1	1Mbps	2440.00	-16.31	8	Pass
NVNT	ANT1	1Mbps	2480.00	-16.39	8	Pass

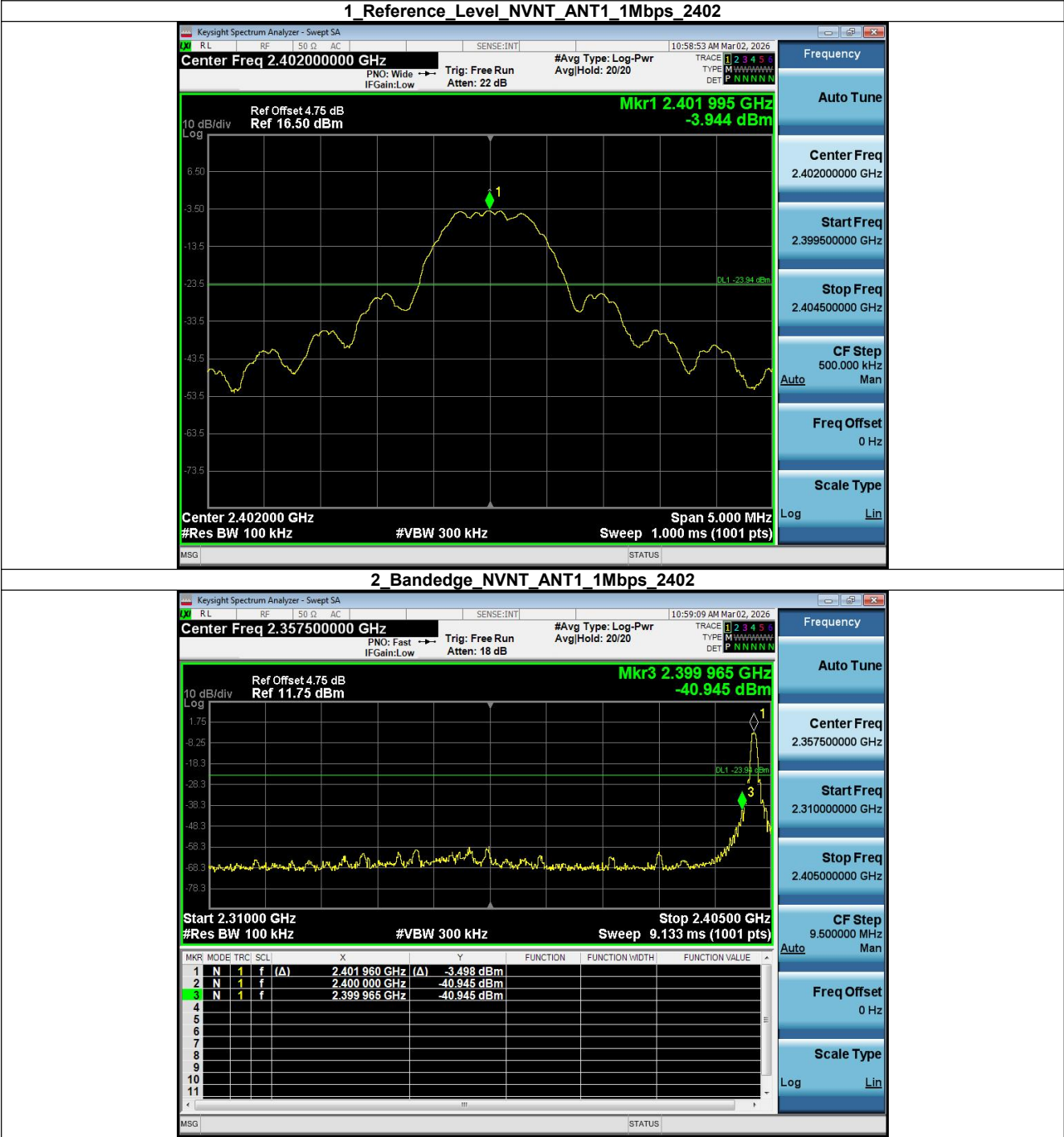


Power_Spectral_Density_NVNT_ANT1_1Mbps_2480



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	2399.965	-3.944	-40.945	-23.944	Pass
NVNT	ANT1	1Mbps	2480.00	2484.000	-3.505	-53.328	-23.505	Pass



1_Reference_Level_NVNT_ANT1_1Mbps_2480

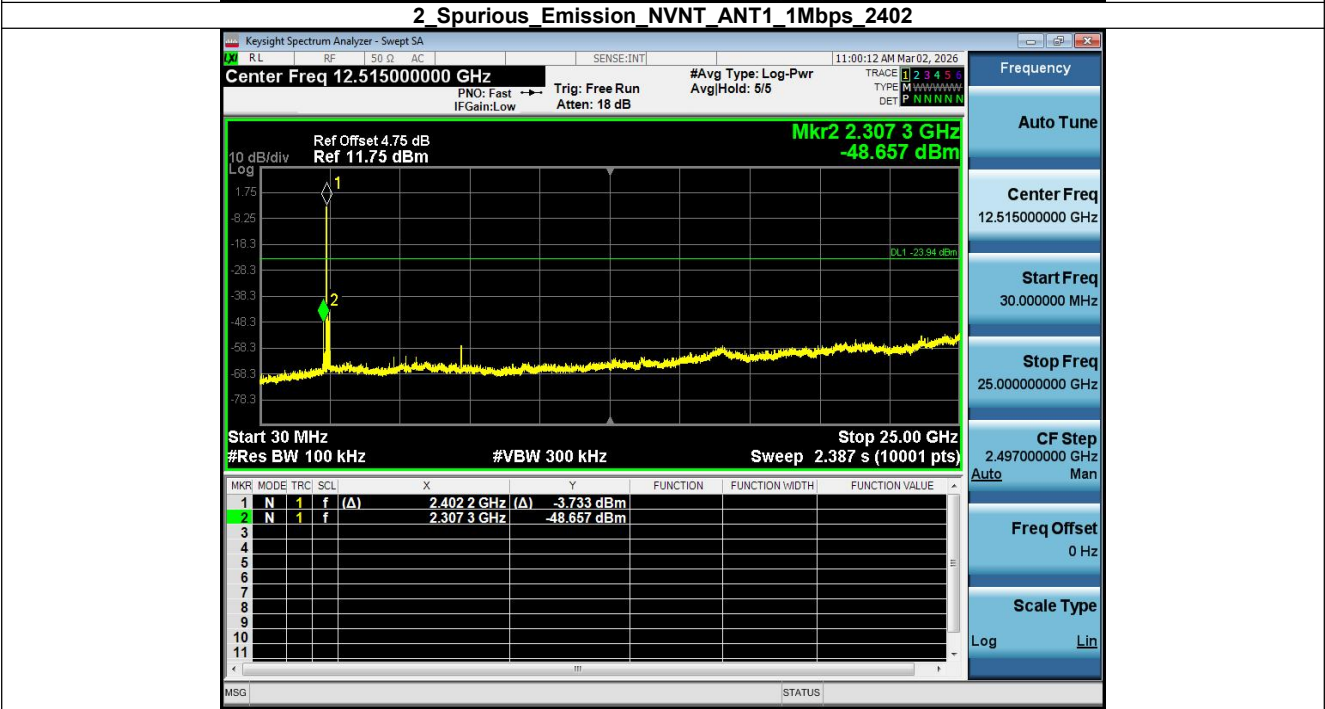


2_Bandedge_NVNT_ANT1_1Mbps_2480



7. Spurious Emission

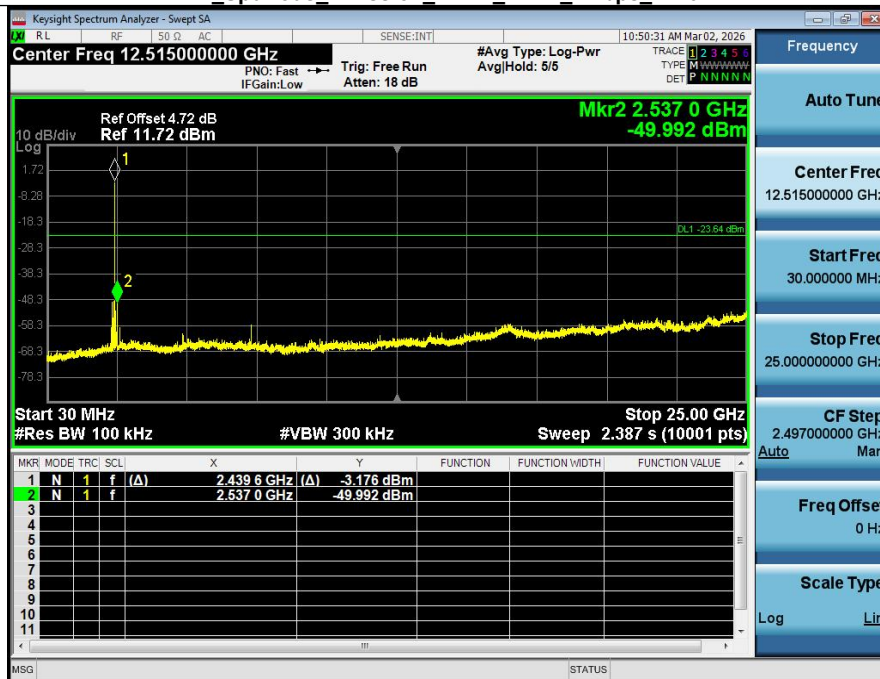
Condition	Antenna	Modulation	TX_Frequency (MHz)	Ref_level(dBm)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	1Mbps	2402.00	-3.944	-48.657	-23.944	Pass
NVNT	ANT1	1Mbps	2440.00	-3.642	-49.992	-23.642	Pass
NVNT	ANT1	1Mbps	2480.00	-3.505	-31.179	-23.505	Pass



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

