

FCC ID: 2BWVW-A6MINI

Applicant: FUTURE FRAGRANCE RESEARCH (HONG KONG) LIMITED

Address: RM G8, FLAT 4, 3/F, BLK A, TAK LEE IND CENTRE, 8 TSING YEUNG CIRCUIT, TUEN MUN, HONG KONG

Manufacturer: FUTURE FRAGRANCE RESEARCH (HONG KONG) LIMITED

Address: RM G8, FLAT 4, 3/F, BLK A, TAK LEE IND CENTRE, 8 TSING YEUNG CIRCUIT, TUEN MUN, HONG KONG

Product Name: Essential Oil Diffuser A6Mini

Trade Mark: N/A

Model Number: A6Mini

Date of Receipt: May. 14, 2026

Test Date: May. 14, 2026 - May. 29, 2026

Date of Report: May. 29, 2026

Prepared By: Shenzhen DL Testing Technology Co., Ltd.

Address: 101-201, Comprehensive Building, Tongzhou Electronics Longgang Factory Area, No.1 Baolong Fifth Road, Baolong Community, Baolong Street, Longgang District, Shenzhen, China

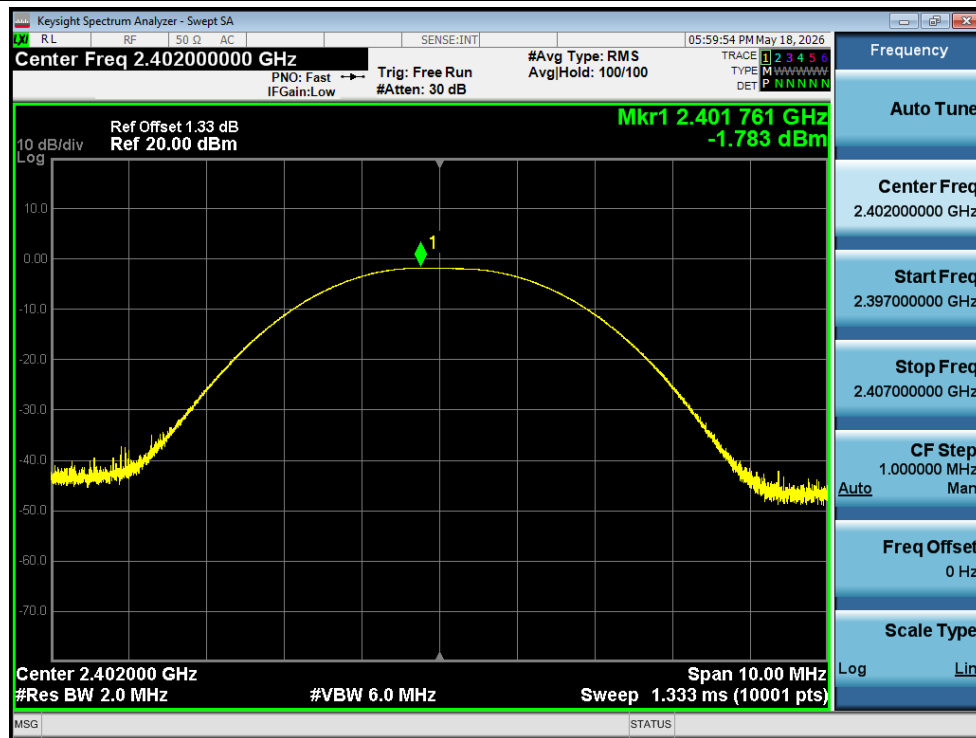
Applicable Standards: FCC PART 15 C 15.247
ANSI C63.10-2020 + Cor. 1-2023+C63.10a-2024 + Errata to C63.10a-2024

Test Result: Pass

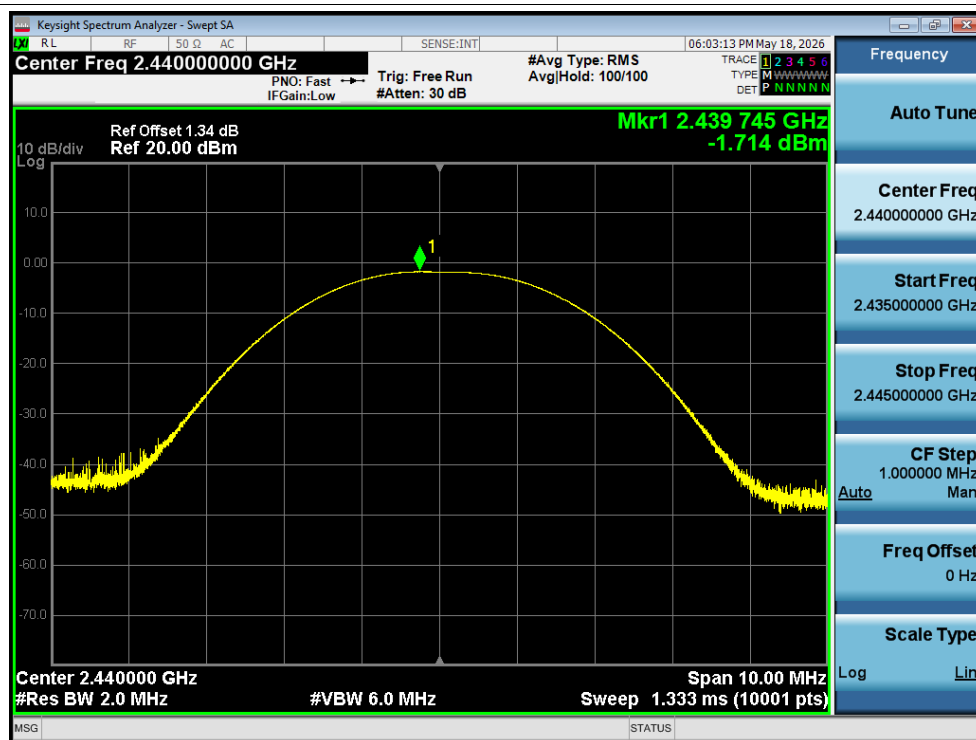
Report Number: DLE-260514043R

Maximum Peak Conducted Output Power

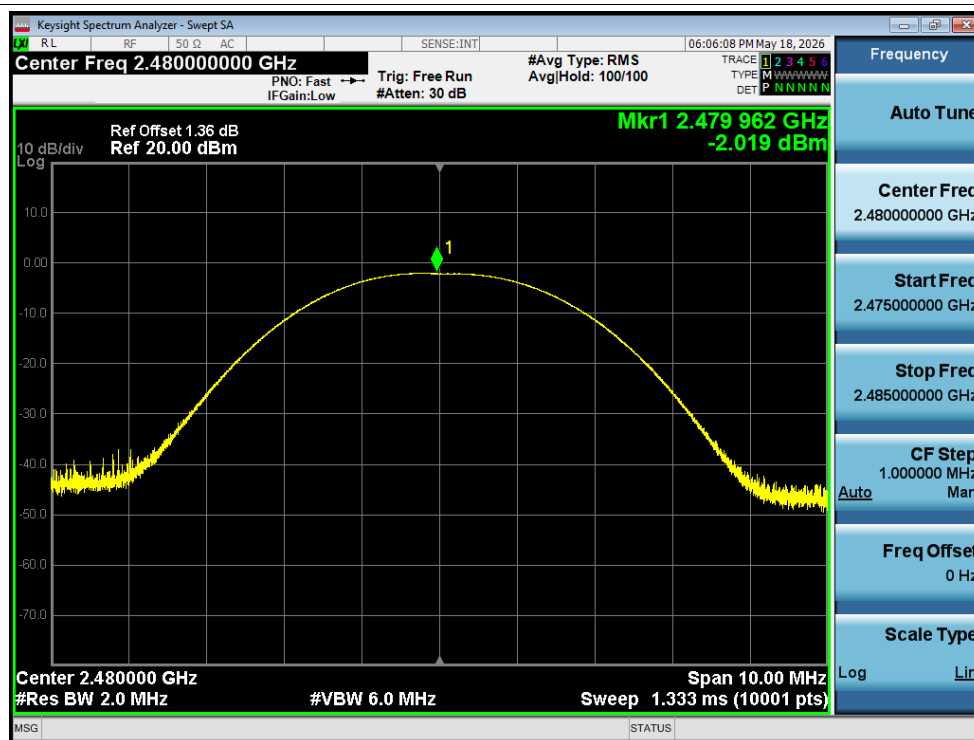
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit Conducted(dBm)	Verdict
NVNT	BLE 1M	2402	Ant1	-1.78	30	Pass
NVNT	BLE 1M	2440	Ant1	-1.71	30	Pass
NVNT	BLE 1M	2480	Ant1	-2.02	30	Pass



Peak Power NVNT BLE 1M 2402MHz Ant1



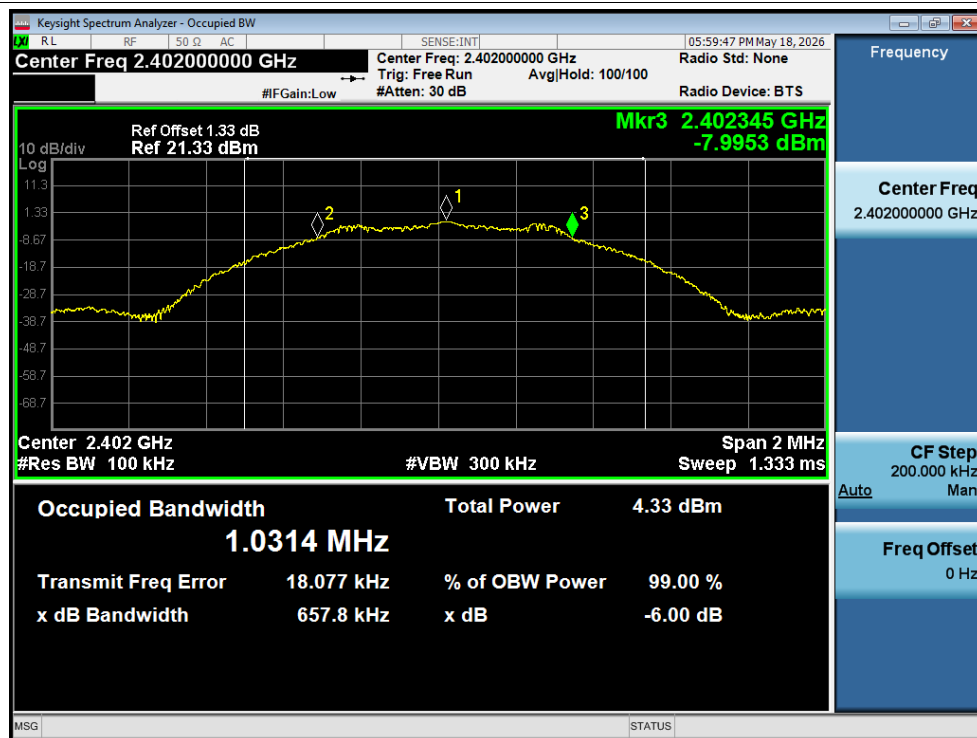
Peak Power NVNT BLE 1M 2440MHz Ant1



Peak Power NVNT BLE 1M 2480MHz Ant1

-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	BLE 1M	2402	Ant1	0.6578	0.5	Pass
NVNT	BLE 1M	2440	Ant1	0.6478	0.5	Pass
NVNT	BLE 1M	2480	Ant1	0.669	0.5	Pass



-6dB Bandwidth NVNT BLE 1M 2402MHz Ant1



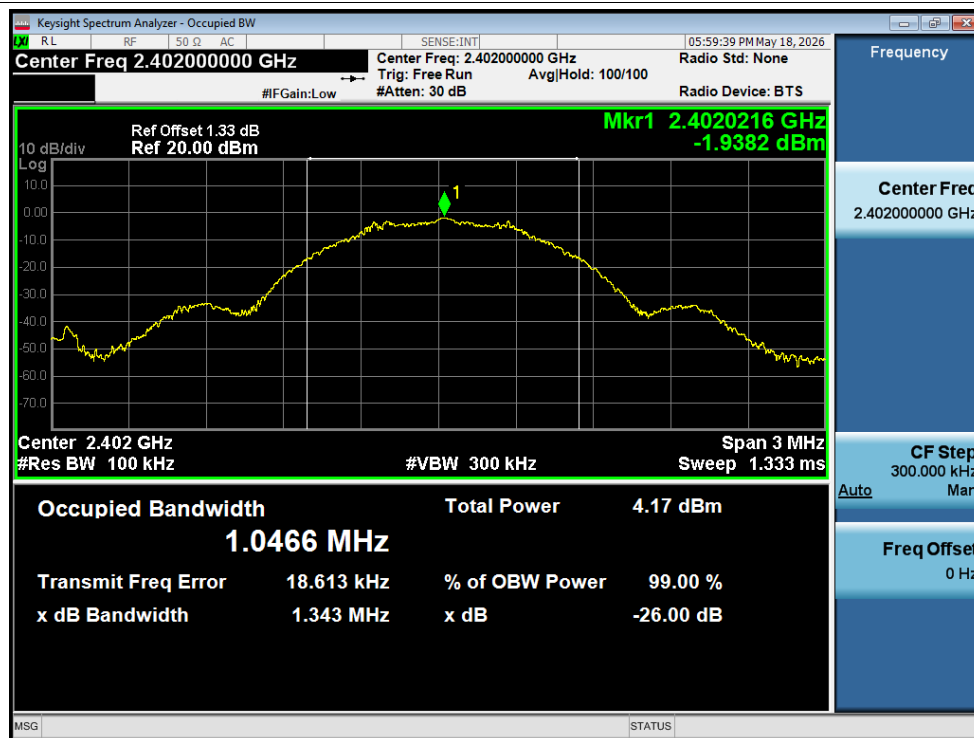
-6dB Bandwidth NVNT BLE 1M 2440MHz Ant1



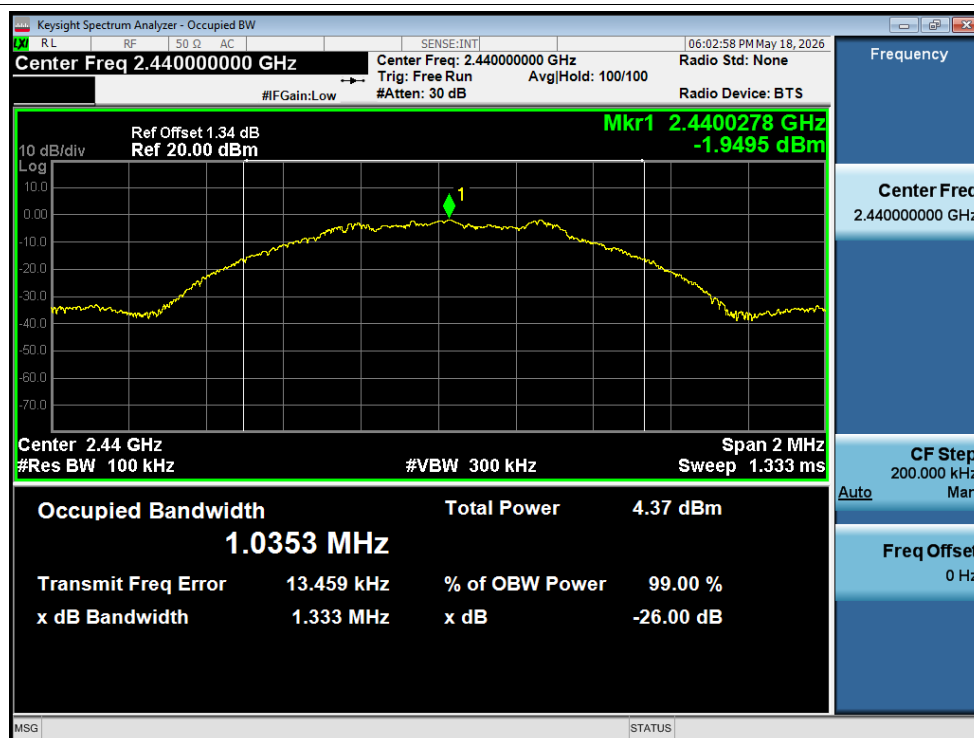
-6dB Bandwidth NVNT BLE 1M 2480MHz Ant1

Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE 1M	2402	Ant1	1.0466
NVNT	BLE 1M	2440	Ant1	1.0353
NVNT	BLE 1M	2480	Ant1	1.0406



OBW NVNT BLE 1M 2402MHz Ant1



OBW NVNT BLE 1M 2440MHz Ant1



OBW NVNT BLE 1M 2480MHz Ant1

Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	BLE 1M	2402	Ant1	-12.19	8	Pass
NVNT	BLE 1M	2440	Ant1	-13.12	8	Pass
NVNT	BLE 1M	2480	Ant1	-12.52	8	Pass



PSD NVNT BLE 1M 2402MHz Ant1



PSD NVNT BLE 1M 2440MHz Ant1

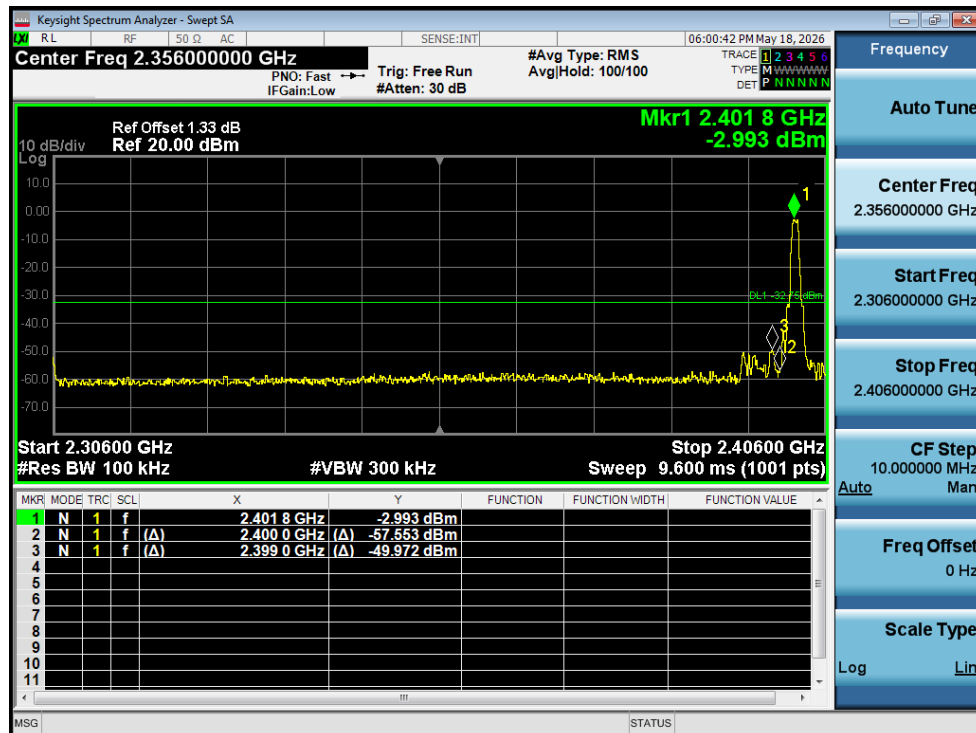


PSD NVNT BLE 1M 2480MHz Ant1

Band Edge



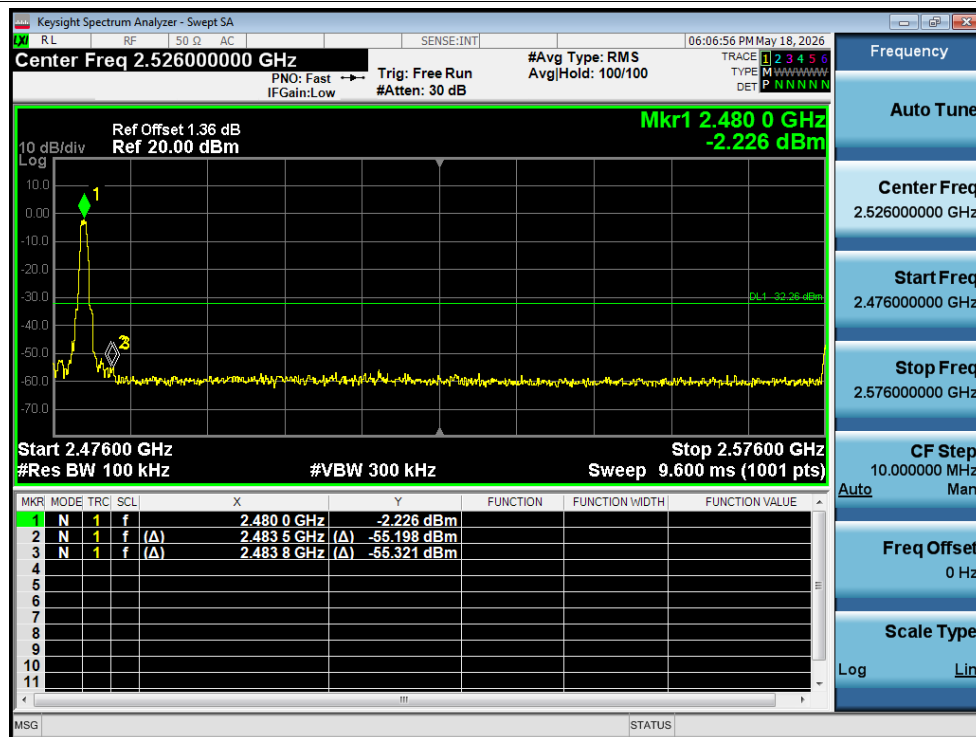
Band Edge NVNT BLE 1M 2402MHz Ant1 Ref



Band Edge NVNT BLE 1M 2402MHz Ant1 Emission



Band Edge NVNT BLE 1M 2480MHz Ant1 Ref

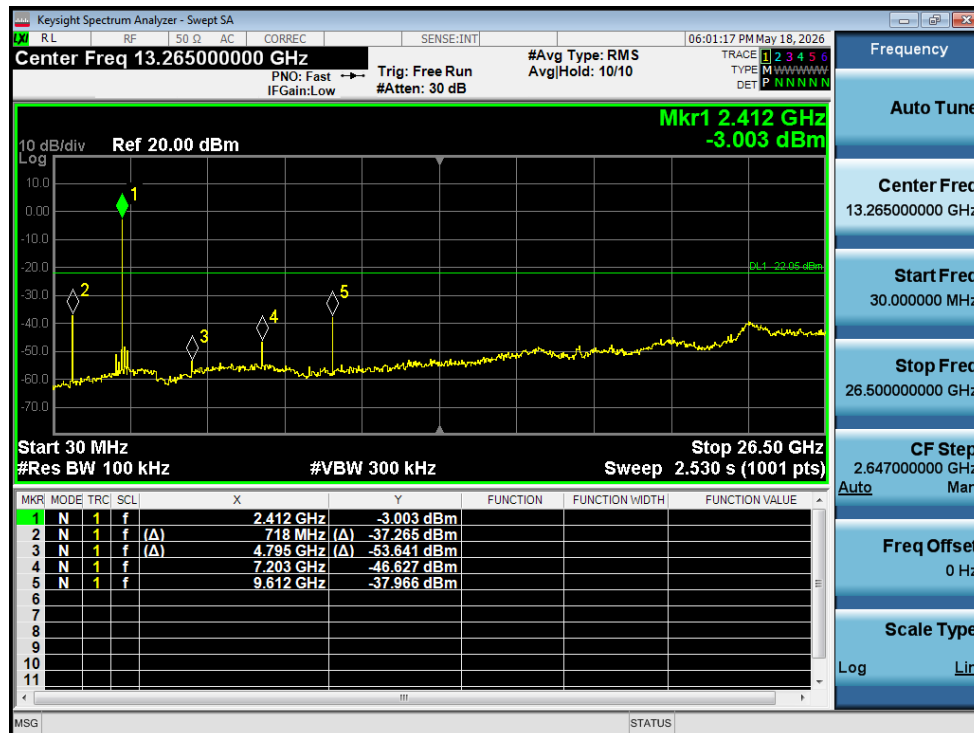


Band Edge NVNT BLE 1M 2480MHz Ant1 Emission

Conducted RF Spurious Emission



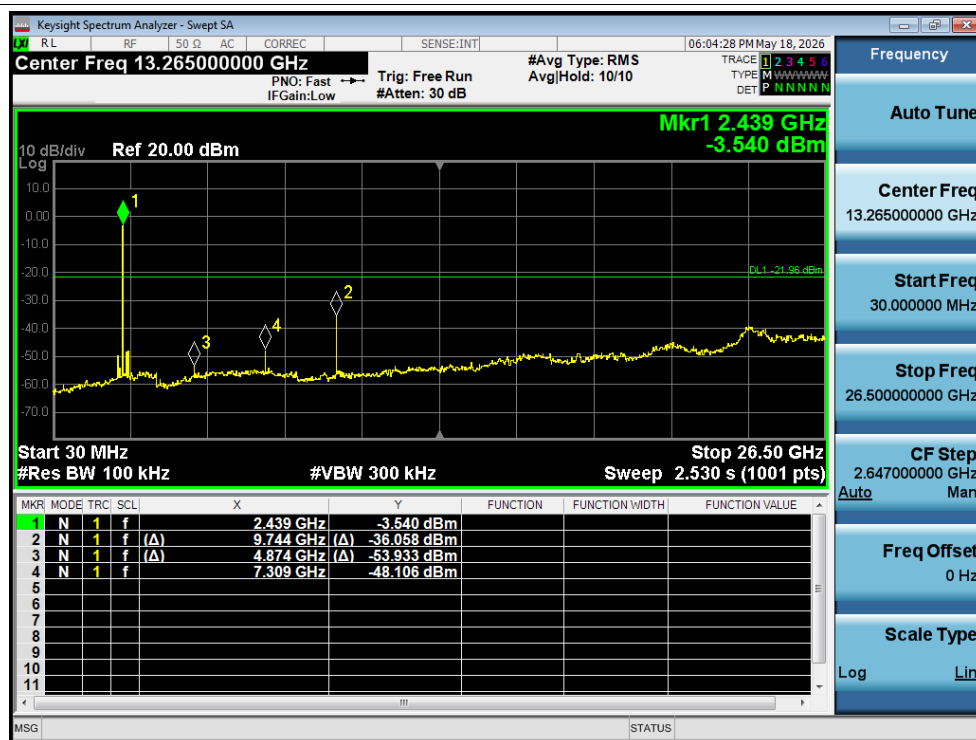
Tx. Spurious NVNT BLE 1M 2402MHz Ant1 Ref



Tx. Spurious NVNT BLE 1M 2402MHz Ant1 Emission



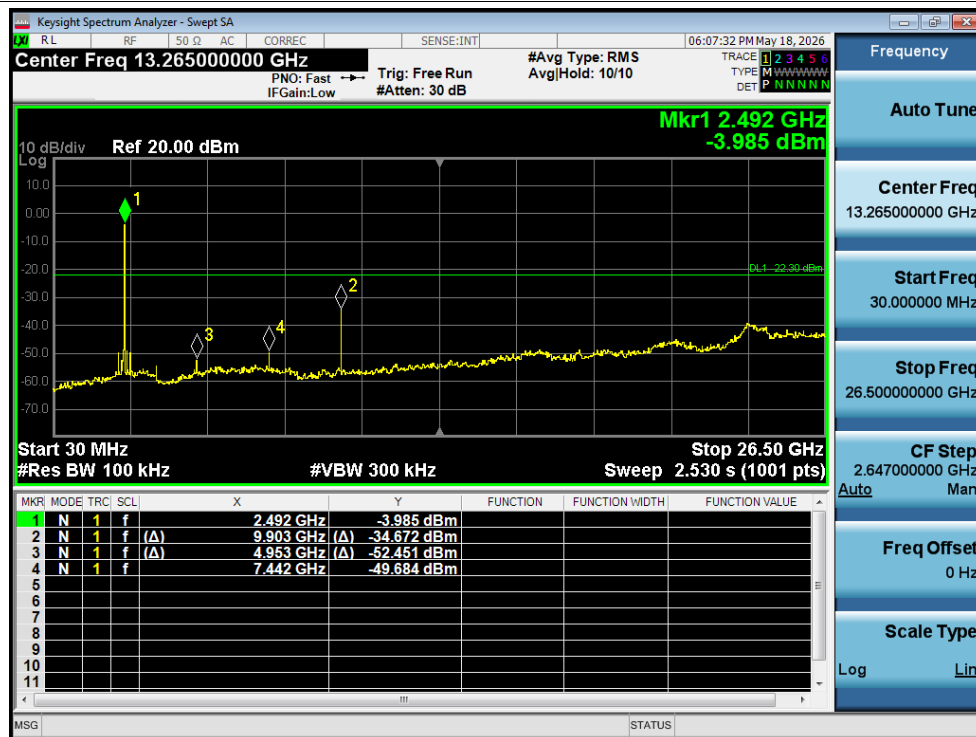
Tx. Spurious NVNT BLE 1M 2440MHz Ant1 Ref



Tx. Spurious NVNT BLE 1M 2440MHz Ant1 Emission



Tx. Spurious NVNT BLE 1M 2480MHz Ant1 Ref



Tx. Spurious NVNT BLE 1M 2480MHz Ant1 Emission