

FCC ID: 2BX38-GCP01

Applicant: Voidjoy Interactive (Shenzhen) Technology Co., Ltd.

Address: A4-1207, Kexing Science Park, Nanshan Distric, Shenzhen, Guangdong, China

Manufacturer: Voidjoy Interactive (Shenzhen) Technology Co., Ltd.

Address: A4-1207, Kexing Science Park, Nanshan Distric, Shenzhen, Guangdong, China

Product Name: SkyLark S1 Pro Portable Controller

Trade Mark: Voidjoy

Model Number: GC-P01

Date of Receipt: Jul. 23, 2026

Test Date: Jul. 23, 2026 - Aug. 12, 2026

Date of Report: Aug. 12, 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

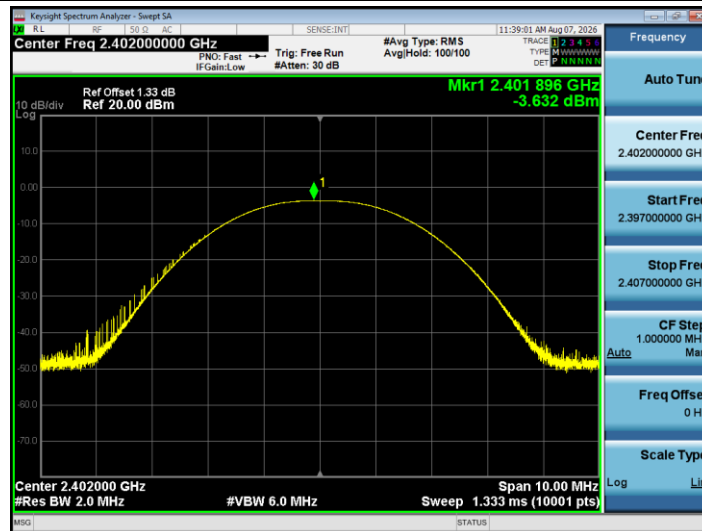
Test Result: Pass

Report Number: DLE-260723033R

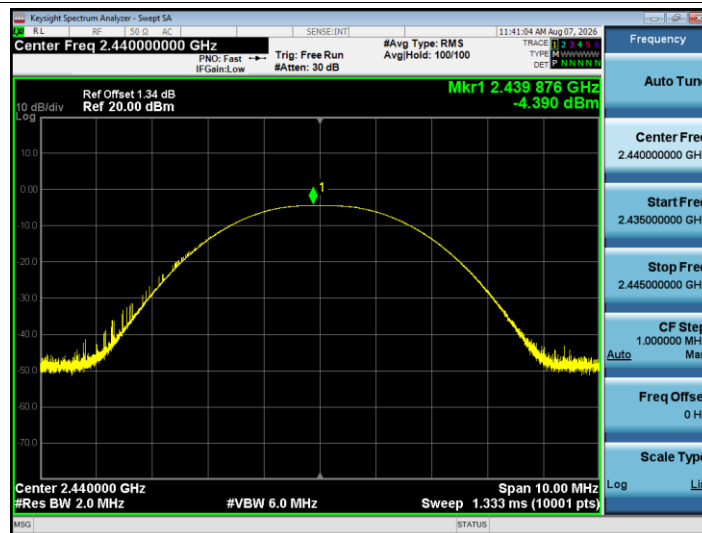
Maximum Peak Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit Conducted(dBm)	Verdict
NVNT	BLE 1M	2402	Ant1	-3.63	30	Pass
NVNT	BLE 1M	2440	Ant1	-4.39	30	Pass
NVNT	BLE 1M	2480	Ant1	-5.36	30	Pass

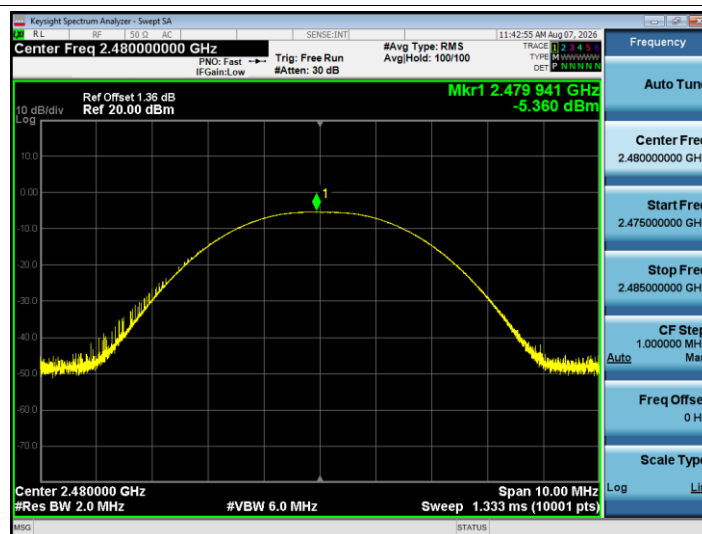
Report



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	0.6866	0.5	Pass
NVNT	BLE 1M	2440	Ant1	0.6861	0.5	Pass
NVNT	BLE 1M	2480	Ant1	0.6784	0.5	Pass

Report



-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	1.0327
NVNT	BLE 1M	2440	Ant1	1.0305
NVNT	BLE 1M	2480	Ant1	1.0339

Report



OBW NVNT BLE 1M 2402MHz Ant1



OBW NVNT BLE 1M 2440MHz Ant1

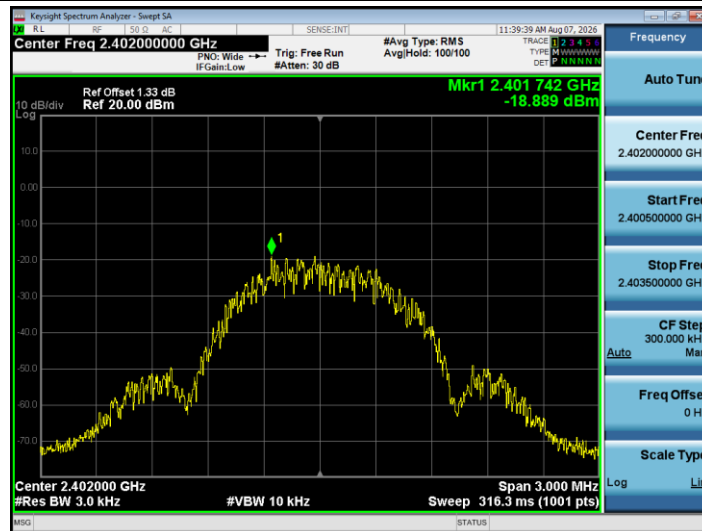


OBW NVNT BLE 1M 2480MHz Ant1

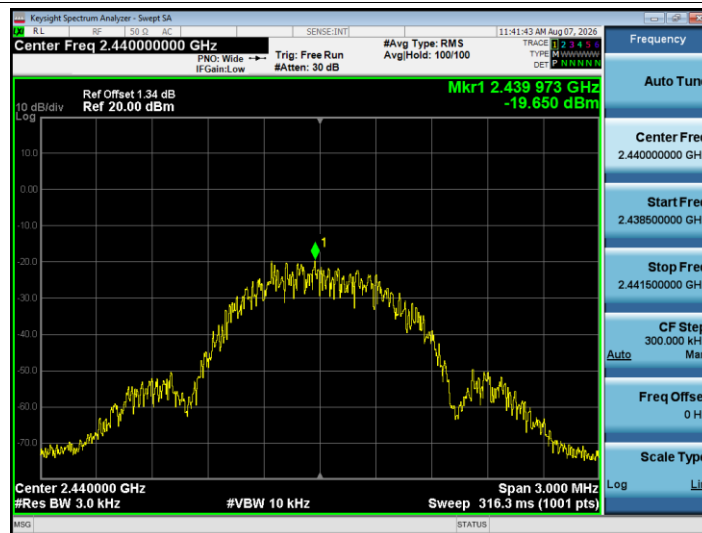
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	BLE 1M	2402	Ant1	-18.89	8	Pass
NVNT	BLE 1M	2440	Ant1	-19.65	8	Pass
NVNT	BLE 1M	2480	Ant1	-20.61	8	Pass

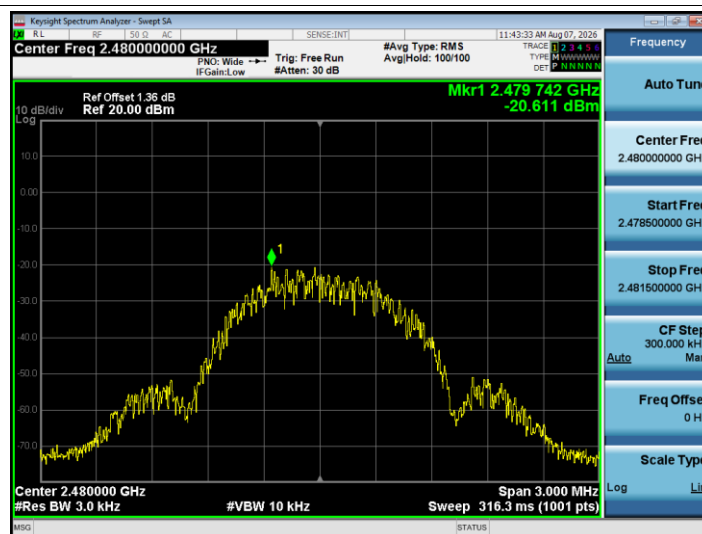
Report



PSD NVNT BLE 1M 2402MHz Ant1

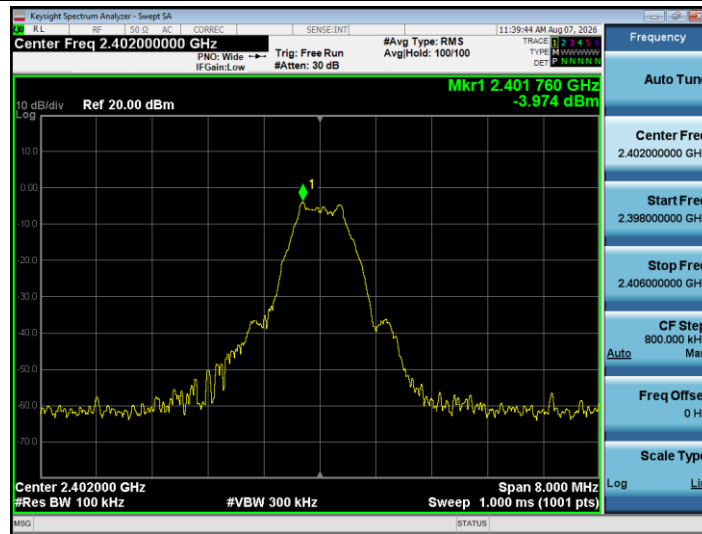


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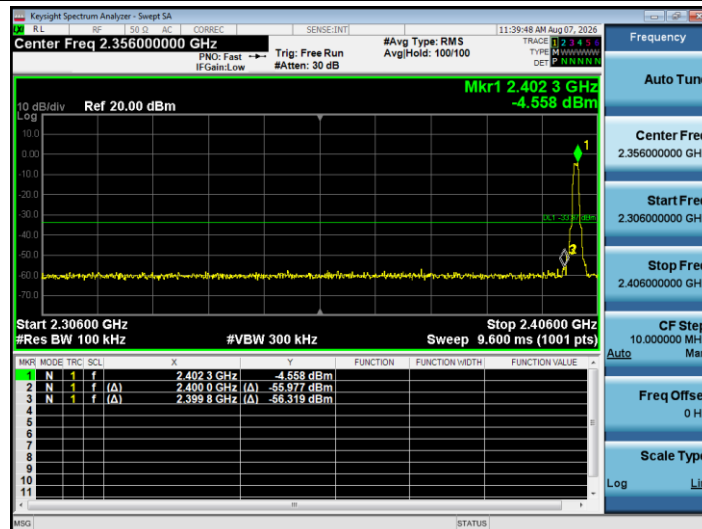


PSD NVNT BLE 1M 2480MHz Ant1

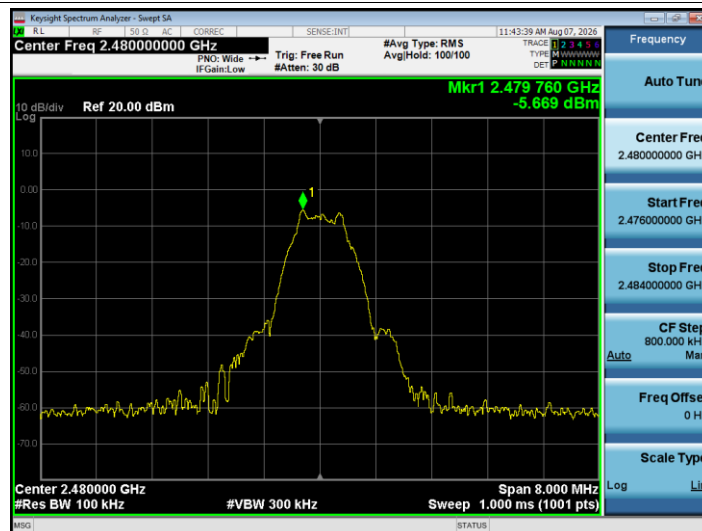
Band Edge



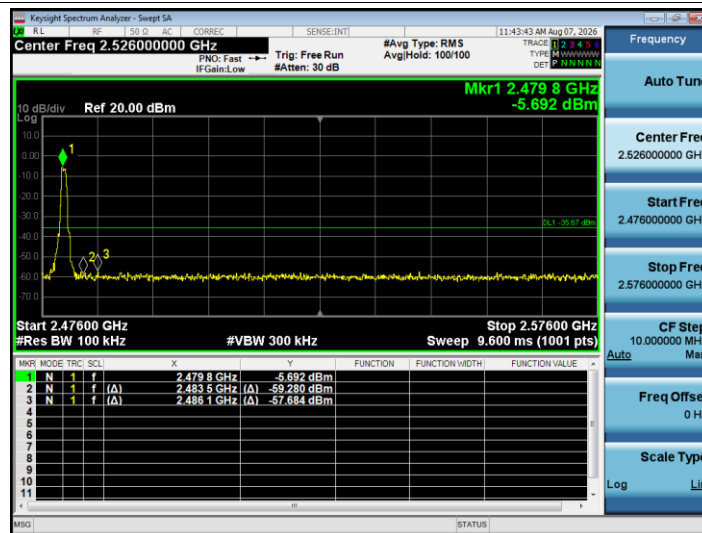
Band Edge NVNT BLE 1M 2402MHz Ant1 Ref



Band Edge NVNT BLE 1M 2402MHz Ant1 Emission



Band Edge NVNT BLE 1M 2480MHz Ant1 Ref

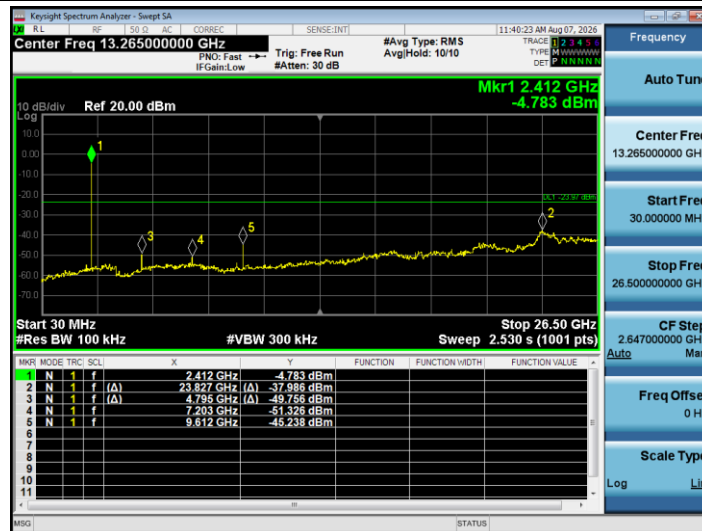


Band Edge NVNT BLE 1M 2480MHz Ant1 Emission

Conducted RF Spurious Emission



Tx. Spurious NVNT BLE 1M 2402MHz Ant1 Ref

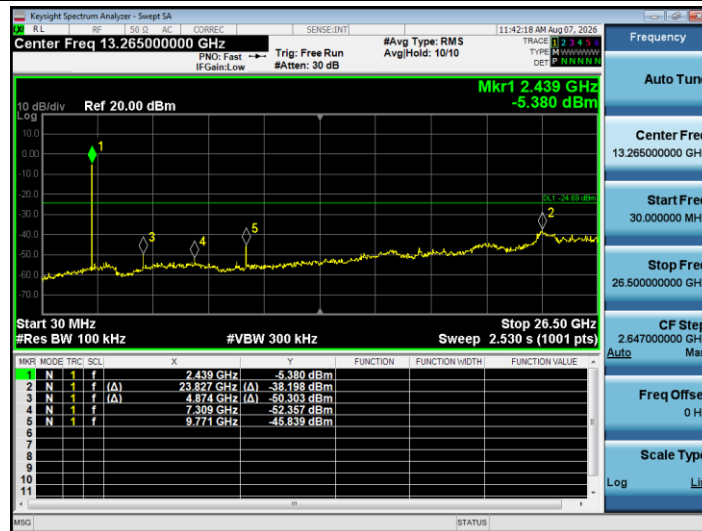


Tx. Spurious NVNT BLE 1M 2402MHz Ant1 Emission



Tx. Spurious NVNT BLE 1M 2440MHz Ant1 Ref

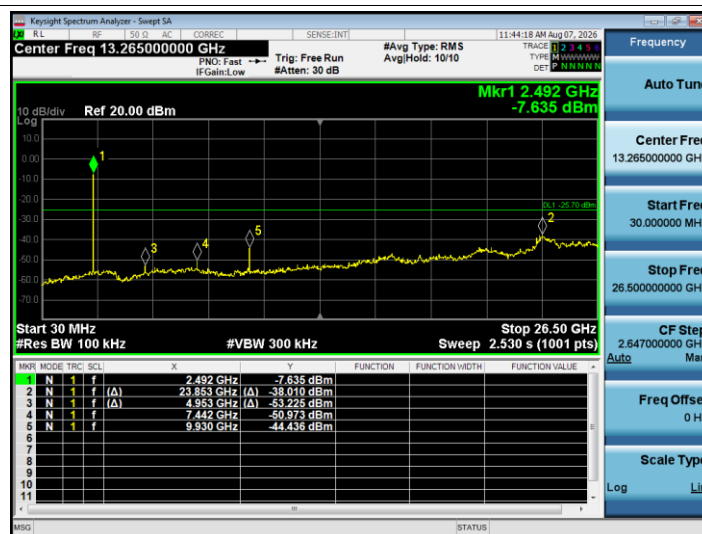
Report



Tx. Spurious NVNT BLE 1M 2440MHz Ant1 Emission



Tx. Spurious NVNT BLE 1M 2480MHz Ant1 Ref



Tx. Spurious NVNT BLE 1M 2480MHz Ant1 Emission