

April 24, 2026

Eurofins Electrical and Electronic Testing NA, Inc.
914 West Patapsco Avenue
Baltimore, MD 21230

RE: ANTENNA INFORMATION OF **GLOBEHOPPER TLV**, FCC ID: **2AXRX-GHTLV**

To Whom It May Concern:

We, **Nexxiot**, are submitting for FCC Certification, subject to long-term confidentiality according to FCC procedures.

This letter contains non-confidential antenna characteristics which Nexxiot would not object to be published.

2.4 GHz Internal Antenna

- Antenna type: Internal integrated antenna (PCB-mounted chip/SMT antenna)
- Radiation characteristic: Omnidirectional (typical)
- Polarization: Linear
- Mounting / installation: Permanently installed inside the product; surface-mounted to the main PCB; not user-replaceable; no external antenna connector
- Maximum antenna gain used for compliance evaluation in the 2.4 GHz band: 3.2 dBi (peak)

Cellular Internal Antenna

- Antenna type: Internal integrated antenna (PCB-mounted chip/SMT antenna)
- Radiation characteristic: Omnidirectional (typical)
- Polarization: Linear
- Mounting / installation: Permanently installed inside the product; surface-mounted to the main PCB; not user-replaceable; no external antenna connector
- Maximum antenna gain used for compliance evaluation:
 - Cellular low band [698–960 MHz]: 1.1 dBi (peak)
 - Cellular high band [1710–2690 MHz]: 2.4 dBi (peak)

Proprietary identification notice:

To avoid disclosure of proprietary supply-chain identifiers, the antenna manufacturer, model, and part number(s), along with detailed mechanical/electrical antenna implementation information (including placement/layout, matching network, and complete antenna description), are provided in the Operational Description exhibit submitted with this application. Where applicable, those proprietary details are submitted under long-term confidentiality request consistent with FCC confidentiality procedures.



Please contact me if there is any information you may need.

Sincerely,

Kenneth Mannka

[Kenneth Mannka \(Apr 26, 2026 13:45:53 CDT\)](#)

Kenneth Mannka

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