FCC Declaration of Compliance

We, Truesense S.R.L., hereby declare under our sole responsibility that the product identified below has been assessed and/or authorized under the applicable Federal Communications Commission requirements and supporting documents listed in this declaration.

Product	TSRR250 UWB module
Model	TSRR250
Type	UWB Module
FCC ID	2BFZA-TSRR250
Equipment Class	Ultra Wideband Transmitter
Modular Type	Single Modular
Manufacturer	Truesense S.R.L., Viale Lombardia, 217 - 20900, Monza, Italy

FCC authorization and technical scope

- **FCC Identifier:** 2BFZA-TSRR250.
- **FCC Rule Part:** 47 CFR Part 15 Subpart F (15F), Ultra-Wideband Operation.
- **Authorized frequency range:** 6489.6 MHz - 7987.2 MHz.
- **Operating frequency range in test reports:** 6.24 GHz - 8.24 GHz.
- **Antenna type:** PCB Patch Antenna and External Antenna.

Certification and test report references

- TCB Grant of Equipment Authorization issued by Kiwa Nederland B.V.; Date of Grant: 01/04/2026; Application dated 12/18/2025; Certificate No. 252181806/AA/00.
- FCC UWB Test Report No. BL-SZ2570782-602, 47 CFR Part 15 Subpart F, issued December 26, 2025; all listed test items: Pass.
- FCC Part 15B/JBP Test Report No. BL-SZ2570782-401, 47 CFR Part 15 Subpart B and ANSI C63.4-2014, issued November 25, 2025; radiated and conducted emissions: Pass.
- FCC RF Exposure Evaluation Report No. BL-SZ2570782-701, KDB 447498 D04 v01 and 47 CFR Part 2.1093, issued December 16, 2025; RF exposure evaluation: Compliance.

Grant conditions

- This authorization is valid only when the module is sold to an OEM integrator, and installation must be performed by the OEM or OEM integrator.
- The average power used for this transmitter as shown in the grant is less than 1 mW, and the module must not be co-located or operated simultaneously with any other antenna or transmitter.
- Module installation instructions must not be provided to end users. OEM integrators and end users must understand the transmitter operating conditions to meet RF radiation exposure compliance requirements.
- UWB is prohibited for use in toys. The use of UWB on aircraft, ships, or satellites is prohibited.

Declaration

Based on the FCC grant and the test reports listed above, the product has been authorized and/or evaluated for the FCC rules referenced in this declaration. This declaration is issued under the sole responsibility of the manufacturer and is valid only for the product configuration identified above.

Manufacturer

Truesense S.R.L. : Viale Lombardia, 217 - 20900, Monza, Italy

Date: May 8, 2026

Signature:

TRUESENSE SRL
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Name: Armando Caltabiano

Title: CEO