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European Declaration of Conformity

1. Product Name	M.2 LTE Module X2-Series Expansion Board
2. Product Models	X2BW10XM2ZA (with Telit LN920A12-WW LTE Cat 12 Data Card) X2BW10XM2ZB (with Telit LN920A6-WW LTE Cat 6 Data Card) LTE Radio module bands tested: LTE 3, 7, 8, 20 Operating frequency bands and related max radio-frequency power transmitted: LTE 3, 7, 8, 20 Bands: 25 dBm GNSS Receiver only
3. Manufactured by	Sfera Labs S.r.l. Strada 8 Palazzo N8 20089 Rozzano (MI) Italy
4. Declaration	We declare under our sole responsibility, that the products listed in section 2 are in conformity with the operation, material content and essential health and safety requirements of the following Union harmonised legislation: 4.1. Restriction of Hazardous Substance (RoHS) Directive 2011/65/EU of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment and all addendums current to the date of issue of this declaration. 4.2. Radio Equipment (RED) Directive 2014/53/EU of the European Parliament and of the Council of 16 April 2014 on the harmonisation of the laws of the Member States relating to the making available on the market of radio equipment and all addendums current to the date of issue of this declaration.
5. Conformity Assessment	This declaration is made following the Conformity Assessment Procedure contained within the directives [4.1] and [4.2] above. The procedure chosen is Internal Production Control pursuant to Annex II, Module A of Decision No 768/2008/EC of the European Parliament and of the Council of 9 July 2008 on a common framework for the marketing of products.

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6. Harmonised Standards	This declaration is made using the Presumption of Conformity granted to harmonised standards published within the Official Journal of the European Union pursuant to Article R8 of Decision No 768/2008/EC of the European Parliament and of the Council of 9 July 2008 on a common framework for the marketing of products. The following harmonised standards have been applied: 6.1. Article 3.1(a) - Health and Safety EN IEC 62368-1:2020+A11:2020 Audio/video, information and communication technology equipment - Part 1: Safety requirements EN IEC 62311:2020 Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz) 6.2. Article 3.1(b) - Electromagnetic Compatibility ETSI EN 301 489-1 V2.2.3 ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonised Standard for ElectroMagnetic Compatibility ETSI EN 301 489-52 V.1.3.1 ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 52: Specific conditions for Cellular Communication User Equipment (UE) radio and ancillary equipment; Harmonised Standard for ElectroMagnetic Compatibility ETSI EN 301 489-19 V2.2.1 ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 19: Specific conditions for Receive Only Mobile Earth Stations (ROMES) operating in the 1,5 GHz band providing data communications and GNSS receivers operating in the RNSS band providing positioning, navigation, and timing data; Harmonised Standard for ElectroMagnetic Compatibility 6.3. Article 3.2 - Efficient Use of Radio Spectrum ETSI EN 301 908-13 V13.3.1 IMT cellular networks; Harmonised Standard for access to radio spectrum; Part 13: Evolved Universal Terrestrial Radio Access (E-UTRA) User Equipment (UE) ETSI EN 301 908-1 V15.2.1 IMT cellular networks; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive; Part 1: Introduction and common requirements EN 303 413 V1.2.1 Satellite Earth Stations and Systems (SES); Global Navigation Satellite System (GNSS) receivers; Radio equipment operating in the 1 164 MHz to 1 300 MHz and 1 559 MHz to 1 610 MHz frequency bands; Harmonised Standard for access to radio spectrum 6.4. RoHS IEC EN 63000: 2018 Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

Rozzano (MI), Italy
June 10, 2026



Ulderico Arcidiaco
Director of Hardware Engineering

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