



## EU DECLARATION OF CONFORMITY

1. Radio equipment (product, type, batch or serial number):

**Asset Management Control Unit – AM54 (AM53-4G)**

2. Name and address of the manufacturer or its authorised representative:

**Tierra S.p.A – Via Lombardore 223, Leini (Torino) 10040 – Italy**

3. This declaration of conformity is issued under the sole responsibility of the manufacturer:

**Tierra S.p.A – Via Lombardore 223, Leini (Torino) 10040 – Italy**

4. Object of the declaration (identification of the radio equipment to allow its traceability. It may include a sufficiently clear colour image if needed to identify the radio equipment):

**Asset Management Control Unit – AM54 (AM53-4G)**

5. The object of the declaration described above is compliant with the relevant Union harmonization legislation:

**Directive 2014/53/EU**

6. Reference to the relevant harmonized standard(s) used or references to the other technical specifications in relation to which conformity is declared. The references must be indicated with their identification and version number and, where appropriate, the date of issue:

### **Health and Safety:**

- EN 62368-1:2014/AC:2015/AC:2017/A11:2017 (Audio/video, information and communication technology equipment. Part 1: Safety requirements)

### **EMC:**

- ETSI EN 301 489-1 V2.1.1 (Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonized Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU and the essential requirements of article 6 of Directive 2014/30/EU)
- ETSI EN 301 489-19 V2.1.0 (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 (ROGNSS) providing positioning, navigation, and timing data; Harmonized Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU)

TIERRA S.p.A.

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A  and  joint venture company

- ETSI EN 301 489-52 V1.1.0 (Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 52: Specific conditions for Cellular Communication Mobile and portable (UE) radio and ancillary equipment; Harmonized Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU)

**Spectrum:**

- EN 50385: 2017 (Product standard to demonstrate the compliance of base station equipment with radiofrequency electromagnetic field exposure limits (110 MHz - 100 GHz), when placed on the market)
- ETSI EN 303 413 v.1.1.1 clause 4.2.2 (Satellite Earth Stations and Systems (SES); Global Navigation Satellite System (GNSS) receivers; Radio equipment operating in the 1164 MHz to 1300 MHz and 1559 MHz to 1610 MHz frequency bands; Harmonized Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU. Clause 4.2.2 Spurious emissions)
- ETSI EN 301 908-13 V.13.1.2 clause 4.2.4, 4.2.10 (IMT cellular networks; Harmonized Standard for access to radio spectrum; Part 13: Evolved Universal Terrestrial Radio Access (E-UTRA) User Equipment (UE))
- ETSI EN 301 908-2 V.11.1.2 clause 5.3.3, 5.3.9 (IMT cellular networks; Harmonized Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU; Part 2: CDMA Direct Spread (UTRA FDD) User Equipment (UE). Clause 5.3.3 Transmitter spurious emissions. Clause 5.3.9 Receiver spurious emission)
- ETSI EN 301 511 V12.5.1 clause 4.2.16, 4.2.17 (Global System for Mobile communications (GSM); Mobile Stations (MS) equipment; Harmonized Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU. Clause 4.2.16 Conducted spurious emissions - MS allocated a channel. Clause 4.2.17 Radiated spurious emissions - MS in idle mode)

7. If applicable, a description of the accessories and components are included in the EU declaration of conformity, including software, which enable the radio equipment to function as intended:

The devices are based on the Gemalto radio module:

Part number	Hardware revision	Software revision
PLS62/W	HW rev. B2.1	SW rev. 02.000

Leini, December 21st, 2020

Signed for the Manufacturer: ..Firma.....



**Name: Paolo Traso**

**Title: CEO**