



DECLARATION OF CONFORMITY
In accordance with Radio Equipment Regulations 2017

We, Marelli Europe S.p.A., Viale A. Borletti 61/63, Corbetta, Italy, declare under our responsibility that the

Product:	TBM2
Type:	TCUFCA02SE
Intended Purpose	Telematic Control Unit
Equipment Class	1

complies with the appropriate essential requirements of Radio Equipment Regulations 2017 and the other relevant provisions, when used for its intended purpose.

Applied standards:

Health and Safety requirements (Regulation 6(1)(a))

EN 62368-1:2014 + AC:2015 + A11:2017; Audio/video, Information and communication technology equipment - Safety Requirements

EN 62311:2008, Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)

Protection requirements with respect to electromagnetic compatibility (Regulation 6(1)(b))

Draft EN 301 489-1 V2.2.1:2019-03, ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonised Standard for ElectroMagnetic Compatibility

EN 301 489-17 V3.1.1:2017-02, ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU

EN 301 489-19 V2.1.1:2019-04, 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; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU

Draft EN 301 489-52 V1.1.0:2016-11, Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 52: Specific conditions for Cellular Communication Mobile and portable (UE) radio and ancillary equipment; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU



Means of the efficient use of the radio frequency spectrum (Regulation 6(2))

EN 303 413 V1.1.1:2017-06, 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 covering the essential requirements of article 3.2 of Directive 2014/53/EU

EN 300 328 V2.2.2:2019-07, Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz band; Harmonised Standard for access to radio spectrum

EN 300 440 V2.2.1:2018-07, Short Range Devices (SRD); Radio equipment to be used in the 1 GHz to 40 GHz frequency range; Harmonised Standard for access to radio spectrum

EN 301 511 V12.5.1:2017-03, Global System for Mobile communications (GSM); Mobile Stations (MS) equipment; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU

EN 301 908-1 V11.1.1:2016-07, IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 1: Introduction and common requirements

EN 301 908-2 V13.1.1:2020-06, IMT cellular networks; Harmonised Standard for access to radio spectrum; Part 2: CDMA Direct Spread (UTRA FDD) User Equipment (UE)

EN 301 908-13 V13.1.1:2019-11, IMT cellular networks; Harmonised Standard for access to radio spectrum; Part 13: Evolved Universal Terrestrial Radio Access (E-UTRA) User Equipment (UE)

The Product is labelled with the UKCA mark:



Notified Body involved: **ACB, Inc. (NB 1588)**

UKCA type Examination Certificate number: **ATCB027760**

The conformity assessment is carried out in accordance with Schedule 3, conformity assessment module B.

Corbetta, October 27th, 2021


MARELLI EUROPE S.p.A.
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