

## **Electronics and Components**

## **DECLARATION OF CONFORMITY**

In accordance with EU directive 2014/53/EU

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

Product: GIORGIO 2.5

Type: GRG2501

Intended Purpose Automotive Infotainment System

Head unit w/ BT/WLAN & GNSS

Equipment Class

complies with the appropriate essential requirements of the Article 3 of the Radio Equipment Directive (2014/53/EU) and the other relevant provisions, when used for its intended purpose.

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Applied Standards:

Health and Safety requirements contained in Article 3 (1) a)

**EN 62311:2008-09,** Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)

EN 60950-1:2006 + A11:2009 + A1:2010 + A12:2011 + A2:2013 Information technology equipment - Safety

Protection requirements with respect to electromagnetic compatibility Art.3 (1) b)

**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

**Draft EN 301 489-19 V2.1.0**, Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part19: 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,

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and timing data; Harmonized Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU

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

Final Draft FprEN 55035:2016, Electromagnetic compatibility of multimedia equipment - Immunity requirements

**EN 55032:2015**, Electromagnetic compatibility of multimedia equipment - Emission requirements

Means of the efficient use of the radio frequency spectrum Art.3 (2)

**EN 300 328 v2.1.1**, Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU

**Final draft EN 303 345 v1.1.7**, Broadcast Sound Receivers; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU

**Draft EN 303 314 v1.1.0**, 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



The Product is labelled with the CE mark:

Notified Body involved: Telefication B.V. (NB 0560)

Applicable modules: B

EU type Examination Certificate number: 172140887/AA/00

Corbetta, July 28<sup>th</sup>, 2017

Heinrich Gerhard Schuering
CEO of Electronics Business Line

Magneti Marelli S.p.A. Electronics Business Line