



UK - Declaration of Conformity

Harman Becker Automotive Systems GmbH
Becker-Görling-Str. 16
D-76307 Karlsbad, Germany

declares under our sole responsibility, that the product

Description of object : Automotive Telematic control unit for automotive with wireless technologies
Brand / Model Name : BMW / WAVE-11-HIGH-R1
Type name of system : B393

is conform to the provisions of the regulations:

Regulation, short title	Description, long title of the regulation
SI 2017 No. 1206	Radio Equipment Regulations 2017

Based on the evidence presented in the Technical Documentation, **Intertek Testing & Certification Limited** acting as **Certification Body** (UK CB) - **No. 0359** for the Radio Equipment Regulation **SI 2017 No. 1206**, verified and attested with **Type Examination Certificate - acc. Module B of SCHEDULE 3**:

Registration number: **UK-RER-44**

that the technical design of the radio equipment meets certain essential requirements of **Radio Equipment Regulations 2017**, as indicated in more details on page 2.

This declaration is showing the compliance to the noted regulations and to other product relevant regulations. The declaration covers all devices manufactured according to the related technical documentation.

Declared by:

Mr. Alexandru Costin Neacsu, Product Compliance Expert –



Global Certifications, System Test & Validation / HW Validation and Certs

Karlsbad 14.04.2021 *i.v. Alexandru Neacsu*
(Place) (Date) (Signature)

Mr. Victor Lucian Negrea, Product Compliance Expert

Global Certifications, System Test & Validation / HW Validation and Certs

Karlsbad 14.04.2021 *i.v. Victor Negrea*
(Place) (Date) (Signature)

	Attachment to UK DoC		
	Model: Customer: Description of Project: Type: Document version:	WAVE-11-HIGH-R1 BMW Telematic Control Unit B393 V1.0	

The following requirements have been applied:

Directive reference:	Standard – Detail	Version/ Release date	Description of standard/RiLi
Chapter 1, clause 6-1 a.	EN 62368-1	1:2014 +AC 2015 +A11 2017	Audio/video, information and communication technology equipment Safety – Requirements
	EN 62311	2020	Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)
Chapter 1, clause 6-1 b.	EN 301 489 – Part 01	2.2.3	Electromagnetic compatibility and Radio spectrum Matters (ERM); Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements
	EN 301 489 - Part 19	2.2.0	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
	EN 301 489 - Part 52	1.1.2	Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 52: Specific conditions for Cellular Communication Mobile and portable (UE) radio and ancillary equipment.
Chapter 1, clause 6-2	EN 301 511	12.5.1	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 – Part 01	13.1.1	IMT cellular networks; Harmonised Standard for access to radio spectrum; Part 1: Introduction and common requirements
	EN 301 908 - Part 02	13.1.1	IMT cellular networks; Harmonised Standard for access to radio spectrum; Part 2:
	EN 301 908 – Part 13	13.1.1	IMT cellular networks; Harmonised Standard for access to radio spectrum; Part 13:
	EN 301 908-Part 25	15.1.1	IMT cellular networks; Harmonised Standard for access to radio spectrum; Part 25:
	EN 303 413	1.1.1	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 covering the essential requirements of article 3.2 of Directive 2014/53/EU