



UK - Declaration of Conformity

HARMAN BECKER
Automotive Systems GmbH
Becker-Göring-Str. 16
D-76307 Karlsbad, Germany

declares under our sole responsibility, that the product

Description of object : Telematic system with WLAN, GPS, GSM, UMTS, LTE
Model Name : HERMES 2.1
Customer / Brand : Mercedes-Benz
Type name of system : M177 / M430

is conform to the provisions of the directives:

Directive, short title	Description, long title of the directive
SI 2017 No. 1206	Radio Equipment Regulations 2017

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. Simon Vögele, Product Compliance Expert

Karlsbad (Place) 14.02.2022 (Date) *i.v. Simon Vögele* (Signature)

Mr. Stefan Blaschek, Product Compliance Expert

Karlsbad (Place) 14.02.2022 (Date) *i.v. Stefan Blaschek* (Signature)

HARMAN AUTOMOTIVE DIVISION
Harman Becker Automotive Systems GmbH
Becker-Göring-Straße 16
76307 Karlsbad, Germany

	Attachment to DoC	
	Model: HERMES 2.1 Project: Telematic with WLAN, GPS, GSM, UMTS, LTE Type: M177 / M430 Version: V1.3	

The following requirements have been applied:

Standard	Version / Release	Description of standard/RiLi
SI 2017 No. 1206; Chapter 1, clause 6-1 a.		
EN 62368 - 1	2014 + AC: 2015	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 to 300 GHz)
EN 62479	2010	Assessment of the compliance of low power electronic and electrical apparatus with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)
EN 62209 - 2	2010	Human exposure to radio frequency fields from hand-held and body-mounted wireless communication devices - Human models, instrumentation, and procedures - Part 2: Procedure to determine the specific absorption rate (SAR) for wireless communication devices used in close proximity to the human body (frequency range of 30 MHz to 6 GHz)
EN 50566	2017	Product standard to demonstrate the compliance of wireless communication devices with the basic restrictions and exposure limit values related to human exposure to electromagnetic fields in the frequency range from 30 MHz to 6 GHz: hand-held and body mounted devices in close proximity to the human body
SI 2017 No. 1206; Chapter 1, clause 6-1 b.		
EN 301 489 - 01	2.2.3 2019-11	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements
EN 301 489 - 17	3.2.0 2017-03	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems
EN 301 489 - 19	2.1.0 2017-03	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 - 52	1.1.0 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
SI 2017 No. 1206 Chapter 1, clause 6-2		
EN 303 413	1.1.1 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
EN 300 328	2.2.2 2019-07	Electromagnetic compatibility and Radio spectrum Matters (ERM); Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques
EN 300 440	2.1.1 2017-03	Electromagnetic compatibility and Radio spectrum Matters (ERM); Short range devices; Radio equipment to be used in the 1 GHz to 40 GHz frequency range
EN 301 511	12.5.1 2017-03	Global System for Mobile communications (GSM); Harmonized EN for mobile stations in the GSM 900 and GSM 1800 bands
EN 301 908 - 1	13.1.1 2019-11	IMT cellular networks; Part 1: Introduction and common requirements
EN 301 908 - 2	13.1.1 2020-06	IMT cellular networks; Part 2: CDMA Direct Spread (UTRA FDD) User Equipment (UE)
EN 301 908 - 13	13.1.1 2019-11	IMT cellular networks; Part 13: Evolved Universal Terrestrial Radio Access (E-UTRA) User Equipment (UE)