



## EC 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 : Headunit with Bluetooth, GPS, AM/FM  
Brand / Model Name : BMW / EN2H  
Type name of system : B151

is conform to the provisions of the directives:

Directive, short title	Description, long title of the directive
2014/53/EU RED directive	<b>Directive 2014/53/EU</b> of the European Parliament and of the Council of 16 April 2014 on the harmonization of the laws of the Member States relating to the making available on the market of radio equipment and repealing Directive 1999/5/EC Text with EEA relevance.  <i>Official Journal L 153, 22.5.2014</i>

Based on the evidence presented in the Technical Documentation, **LCIE – Bureau Veritas** acting as Notified Body - No. **0081** for the Radio Equipment Directive 2014/53/EU, verified and attested with **EU Type Examination Certificate - acc. Module B of ANNEX 3**:  
Registration number: **RED\_52**  
Evaluation Report Number: **150304-708533 Version 01**

that the technical design of the radio equipment meets certain essential requirements of European Directive 2014/53/EU, as indicated in more details on page 2.

**Additional information about the conformity to this EU directive is listed in the Attachment.**  
This declaration is showing the compliance to the noted directive and to other product relevant European directives. The declaration covers all devices manufactured according to the related technical documentation.




**Declared by:**

**Mr. Simon Vögele, Product Compliance Expert**

Karlsbad 30.08.2017  
(Place) (Date) *i.v. Simon Vögele*  
(Signature)

**Mr. Frank Weikemann, Director Qualification Europe**

Karlsbad 30.08.2017  
(Place) (Date) *i.v. F. Weikemann*  
(Signature)

	<b>Attachment to DoC</b>		 
	<b>Model:</b> Description of Project: Type: Document version:	<b>EN2H</b> BMW Headunit with Bluetooth, GPS, and AM/FM/DAB B151 V1.1	

The following requirements have been applied:

Directive reference:	Standard – Detail	Version/ Release date	Description of standard/RiLi
72/245/EEC European EMC vehicle directive	2009/19/EC	03/2009	European Vehicle EMC Directive
	ISO 7637-2	09/2004	Road vehicles -- Electrical disturbances from conduction and coupling
2014/53/EU RED directive Part 3.1a	EN 62311	2008	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 - Part 1: General requirements
2014/53/EU RED directive Part 3.1b	EN 301 489 – Part 01	2.1.1 – 2017-02	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements
	EN 301 489 - Part 03	2.1.1 – 2017-03	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short-Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz
	EN 301 489 - Part 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 - Part 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
2014/53/EU RED directive Part 3.2	EN 300 328	2.1.1. – 2016-11	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 303 413	V1.1.1 2017-03 Draft	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 303 345	V1.1.7 2017-03 Final Draft	Broadcast Sound Receivers;
2000/53/EC ELV directive	2000/53/EC	09/2000	End of life vehicles (ELV)