



EC 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 : Headunit with Bluetooth, WLAN and Receiver AM, FM, DAB, and GNSS
Brand / Model Name : Mercedes-Benz / NTG6 HIGH
Type name of system : M126

is conform to the provisions of the directives:

Directive, short title	Description, long title of the directive
2014/53/EU RED directive	Directive 2014/53/EU 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, **DEKRA Testing and Certification, S.A.U.** acting as Notified Body - No. 1909 for the Radio Equipment Directive 2014/53/EU, verified and attested with **EU Type Examination Certificate - acc. Module B of ANNEX 3:**

Registration number: **54022RNB.002**

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. Stefan Blaschek, Product Compliance Expert

Karlsbad (Place) 29.01.2018 (Date)

i.v. Stefan Blaschek




(Signature)

Mr. Frank Weikelmann, Director Qualification Europe

Karlsbad (Place) 29.01.2018 (Date)

i.v. Frank Weikelmann

(Signature)

	Attachment to DoC		 
	Model: Description of Project: Type: Document version:	NTG6 HIGH Headunit with Bluetooth, WLAN, AM/FM/DAB/DVB and GNSS receiver M126 V1.0	

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	IEC 62368-1	1:2014 +AC 2015	Audio/video, information and communication technology equipment
	IEC 60065	2014	Safety – Requirements
	EN 62311	2008	Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)
2014/53/EU RED directive Part 3.1b	EN 301 489 – Part 01	2.2.1 – 2017-03 DRAFT	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements
	EN 301 489 - Part 17	3.2.0 – 2017-03 DRAFT	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 DRAFT	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 55032	2015 + AC 2016	Electromagnetic compatibility of multimedia equipment – Emission
	EN 55020	2007 + A12: 2016	Sound and television broadcast receivers and associated equipment - Immunity characteristics
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 300 440	2.1.1 - 2017-01	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 303 340	1.1.2 2016-09	Digital Terrestrial TV Broadcast Receivers
	EN 303 345	1.1.7 2017-03	Broadcast Sound Receivers;
	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
2000/53/EC ELV directive	2000/53/EC	09/2000	End of life vehicles (ELV)