

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 GNSS Receiver

Brand / Model Name : BMW/ MGU F

Type name of system : B264

is conform to the provisions of the directives:

Declared by:

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. Official Journal L 153, 22.5.2014

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.

HARMAN

Attachment to DoC

Model: MGU F

Description of Project: Headunit with Bluetooth, WLAN and GNSS receiver

B264

Document version: 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 + A11:2017	Audio/video, information and communication technology equipment Safety – Requirements
	IEC 60065	2014	
	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	v2.2.3 – 2019-11	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services;
			Part 1: Common technical requirements
	EN 301 489 - Part 17	v3.2.4 – 2020-09	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services;
			Part 17: Specific conditions for Broadband Data Transmission Systems
	EN 301 489 - Part 19	2.2.0 – 2020-09 DRAFT	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services;
		DRAF I	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	v2.2.2 – 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	v2.2.1 - 2018-07	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 303 413	v1.1.1 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 301 893	v2.1.1 2017-05	5 GHz RLAN
2000/53/EC ELV directive	2000/53/EC	09/2000	End of life vehicles (ELV)

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