



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 : Telematic system with GNSS, BT, WLAN, GSM, UMTS, LTE, 5G
Model Name : TKCMOD12E00, TKCMOD12T00, TKCMOD11000
Customer / Brand : VW AG
Type name of system : V037, V042, V043, V044, V049, V040, V046

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

Based on the evidence presented in the Technical Documentation, **Technology International (Europe) Limited** acting as **UK Approved Body – No. 0673** for the Radio Equipment Regulation **SI 2017 No. 1206**, verified and attested with **UK-Type Examination Certificate - acc. Module B of SCHEDULE 3:**

Registration number: **L0853HBE1.AMK**

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

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

Declared by:

Mr. Iulian STOICA, Principal Engineer, Quality Engineering
Center of Excellence Automotive / Product Reliability / Certification



i.v.

Bucharest (Place) 14.05.2024 (Date) _____ (Signature)

Mr. Marius OLTEANU, Regulatory Product Compliance Expert
Center of Excellence Automotive / Product Reliability / Certification

i.v.

Bucharest (Place) 14.05.2024 (Date) _____ (Signature)

	Attachment to UK DoC		
	Model: TKCMOD12E00, TKCMOD12T00, TKCMOD11000 Project: Telematic system with GNSS, BT, WLAN, GSM/UMTS/LTE/5G Type: V037, V042, V043, V044, V049, V040, V046 Version: 1.1		

The following requirements have been applied:

Standard	Version / Release	Description of standard/RiLi
Regulation 6 (1) (a)		
EN 62368 - 1	2014 + AC:2015 + AC:2017 + 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)
EN 62209 - 2	2010/A1:2019	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
Regulation 6 (1) (b)		
EN 301 489 - 01	2.2.3	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements
EN 301 489 - 17	3.2.4	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems
EN 301 489 - 19	2.2.0 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 301 489 – 52*	1.2.1	Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 52: Specific conditions for Cellular Communication Mobile and portable (UE) radio and ancillary equipment
EN 55032	2015 + AC 2016	Electromagnetic compatibility of multimedia equipment – Emission
EN 55035	2017	Electromagnetic compatibility of multimedia equipment – Immunity
Regulation 6 (2)		
EN 303 413	1.2.1 2021-04	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	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	2.2.1	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 301 893	2.1.1	5 GHz RLAN; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
EN 301 511*	12.5.1	Global System for Mobile communications (GSM); Harmonized EN for mobile stations in the GSM 900 and GSM 1800 bands
EN 301 908 – 1*	15.2.1	IMT cellular networks; Part 1: Introduction and common requirements
EN 301 908 – 2*	13.1.1	IMT cellular networks; Part 2: CDMA Direct Spread (UTRA FDD) User Equipment (UE)
EN 301 908 – 13*	13.2.1	IMT cellular networks; Part 13: Evolved Universal Terrestrial Radio Access (E-UTRA) User Equipment (UE)
EN 301 908 – 25*	15.1.1_0.0.9 DRAFT	IMT cellular networks; Harmonised Standard for access to radio spectrum; Part 25: New Radio (NR) User Equipment (UE) Release 15
2000/53/EC ELV directive		
2000/53/EC	09/2000	End of life vehicles (ELV)

Remark:

* standards with cellular technologie is not used by the model name TKCMOD11000 which is considered as offline variant.

UK DECLARATION OF CONFORMITY

We,

Molex Technologies GmbH, Mizarstr. 3, 12529 Schönefeld, Germany

declare under our sole responsibility that the product

Product name: LTE-MBC-EU2

Type: LTE-MBC-EU2

Product description: Multi Band Compenser

to which this declaration relates is in conformity with the essential requirements and other relevant requirements. The product is in conformity with the following statutory instruments, standards and regulations:

Statutory Instruments:

The Radio Equipment Regulations 2017 (S.I. 2017/1206)

Standards:

EN 62368-1:2014/AC:2015; EN IEC 62311:2020

EN 301 489-1 v2.2.3; EN 301 489-52 v1.2.1

EN 301 511 v12.5.1; EN 301 908-1 v15.2.1; EN 301 908-2 v13.1.1;

EN 301 908-13 v13.2.1

Supplementary information:

Software version: 0004

Hardware version: 005 / 006

The conformity assessment procedure referred to in article 41 (4a) and detailed in Schedule 2, module A of S.I. 2017/1206 has been followed.

Place of Issue: Schönefeld, Germany

Date of Issue: Mar. 07, 2024

Ines Baufeld
Product Certification Manager



Guido Dornbusch
Senior Director ATI

