

#### **EU Declaration of Conformity** (DoC-17120701051-B)

Motorola Solutions declares under its sole responsibility that the products, to which this declaration relates, conform to the applicable essential requirements of the following Directives of the Council of the European Community on the approximation of the laws of the Member States:

2014/53/EU Radio Equipment Directive 2011/65/EU on RoHS-2 for Restriction of the use of Hazardous Substances 2012/19/EU WEEE Waste Electrical and Electronic Equipment 2013/35/EU on Occupational Exposure to Electromagnetic Fields

1999/5/EC on Radio Equipment and Telecommunications Terminal Equipment (Non-RED Countries)

Object of the Declaration: MOTOTRBO Subscriber DP4x00e portable radio series

403-527Mhz, TX: 0.2-4W, 12.5/20/25kHz
DP4400e, Type Designator: PBER502C, plain;
DP4600e, Type Designator: PBER502F, limited keypad, display;
DP4800e, Type Designator, PBER502H, full keypad, display;
National Licenced Frequencies Only

Superseded Remarks: This DoC supersedes DOC-17120701051-A

Manufacturer: Motorola Solutions Germany GmbH, Am Borsigturm 130, 13507 Berlin, Germany

#### Conformity:

#### Radio Equipment, Article 3(2):

RED:

EN 300 086 V2.1.2, EN 300 113-2 v2.2.1, EN 300 219-2 v2.1.1,

EN 300 720 V2.1.1

RTTE:

EN 300 086 - 1 V1.4.1, EN 300 086 - 2 V1.3.1, EN 300 113 - 1 V1.7.1, EN 300 113 - 2 V1.5.1, EN 300 219 - 1 V1.2.1, EN 300 219 - 2 V1.1.1, EN 300 720 V1.3.2

EMC, Article 3(1)b:

EN 301 489-1 V1.9.2, EN 301 489-5 V1.3.1, EN 60945:2002-10

Safety, Article 3(1)a:

EN 60950-1:2006/A11:2009/A1:2010/A12:2011/AC:2011/A2:2013 Compliant with the ICNIRP (1998) Occupational / Controlled Exposure Limits EN 62311:2008

#### Others

Phoenix Testlab, NB# 0700, performed the assessment with regards to Maritime standards EN 300 720 V2.1.1, according to Article 3.2 of RE-D and issued EU type examination certificate 18-110236

#### Year of first application of CE mark: 2015

The essential radio test suites, as defined in the quoted harmonized standards, have been performed.

BERLIN, 22-FEB-2018

Andreas Scheunemann

Managing Director Motorola Solutions Germany GmbH, Am Borsigturm 130, D-13507 Berlin, Germany Rüdiger Maurer

Director of Product Safety and Regulatory Compliance, Motorola Solutions Germany GmbH

Document Keeper: Motorola Solutions Germany GmbH, Am Borsigturm 130, D-13507 Berlin, Germany



This declaration of conformity is an addendum to above referenced product DoC and is issued under the sole responsibility of the manufacturer.

The accessories described below are in conformity with the relevant Union harmonisation legislation. The listed accessories are certified and approved for use with the radios listed in the referenced DoC.

**AUDIO** 

89409N HK200 GSM STYLE EARPIECE WIRELESS NON-SECURE

NON-SECURE HK200 MOBILE BLUETOOTH HEADSET WITH AUSTRALIA ASMHK200-AU2A

**PLUG** 

ASMHK200-GB3A NON-SECURE HK200 MOBILE BLUETOOTH HEADSET WITH EURO PLUG

NON-SECURE HK200 MOBILE BLUETOOTH HEADSET WITH UK PLUG ASMHK200VP-GB2A

**BDN6664A** RECEIVE ONLY EARPIECE BGE 1-WIRE BDN6665A REC ONLY EARPC, EXT LOUD, BGE

BDN6666A EARPIECE W/VOL CNTRL

BDN6719A EARPIECE W/3.5MM THREADED PLUG **BDN6726A** RECEIVE ONLY EARPC BLK, 1-WIRE BDN6727A REC ONLY EARPC, EXT LOUD, BLK BDN6728A REC ONLY EARPC W/VOL CONTL, BLK

BDN6781A EARBUD, SINGLE SPEAKER

GMTN6356A WIRELESS ACCESSORY KIT WITH EARPIECE 12-INCH CABLE,

PUSH-TO-TALK MODULE, WITH CHARGER

H790 MOBILE BLUETOOTH HEADSET (NON-SECURE) NNTN8125C WIRELESS ACCY KIT, STD PAIR, 12 CABLE NNTN8126C WIRELESS ACCY KIT, STD PAIR, 9 CABLE

NNTN8127C WIRELESS ACCY KIT, STD PAIR, POD - NO EARPIECE

NNTN8143C REMOTE PTT BLUETOOTH POD (NON-SECURE)

**NNTN8189B** BT ACCY KIT, SP, 12 CBL, NCHGR **NNTN8191B** BLUETOOTH POD, NO CHARGER

NNTN8294A OPERATIONS CRITICAL 1-WIRE EARBUD 29CM CORD BLACK NNTN8295A OPERATIONS CRITICAL 1-WIRE EARBUD 116CM CORD BLACK

NNTN8296A WIRELESS COVERT KIT NNTN8382B IMPRES INC RSM, IP57

NNTN8383B IMPRES INC RSM, AUDIO JACK



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AUDIO	
NNTN8385A	WIRELESS NECKLOOP Y-ADAPTER AND RETENTION HOOK FOR COMPLETELY DISCREET KIT
NNTN8459A	1 WIRE SURVEILLANCE KIT WITH TRANSLUCENT TUBE, BLACK
NTN2572A	EARPIECE WITH 12 CABLE (FOR USE WITH BLUETOOTH POD)
NTN2575A	EARPIECE WITH 9 CABLE (FOR USE WITH BLUETOOTH POD)
NTN8127AN	BLUETOOTH WIRELESS POD ONLY (US CHARGER)
PMLN4620B	D-SHELL RECEIVE ONLY EARPIECE (ONE SIZE) FOR REMOTE SPEAKER MICROPHONE
PMLN5096B	D-STYLE EARSET
PMLN5097A	IMPRES 3 WIRE SURVEILLANCE-BLACK
PMLN5101A	IMPRES TEMPLE TRANSDUCER
PMLN5102A	ULTRA LITE HEADSET
PMLN5106A	IMPRES 3 WIRE SURVEILLANCE-BEIGE
PMLN5111A	IMPRES 3 WIRE SURVEILLANCE KIT WITH TRANSLUCENT TUBE- BLACK . LONG CORD. ONE PROGRAMMABLE BUTTON.
PMLN5112A	IMPRES 3 WIRE SURVEILLANCE KIT WITH TRANSLUCENT TUBE- BLACK . LONG CORD. ONE PROGRAMMABLE BUTTON.
PMLN5275C	HEAVY DUTY HEADSET
PMLN5973A	Ear Rcvr w Inline Mic/PTT, Magone
PMLN5974A	Lt Wt Hs w Boom Mic & PTT
PMLN5975A	Swivel Earpiece w Mic/PTT
PMLN5976A	Earset w Boom Mic/PTT
PMLN5979A	Breeze HS w Boom Mic & PTT
PMLN6069A	Earbud w Inline Mic/PTT
PMLN6088A	MT SERIES OVER-THE HEAD HEADSET WITH NEXUS CONNECTOR
PMLN6095A	PTT NEXUS ADAPTER FOR MT SERIES HEADSETS
PMLN6123A	IMPRES 3 WIRE W/ TRANS TUBE-BLK
PMLN6124A	IMPRES 3 WIRE W/ TRANS TUBE-BGE
PMLN6125A	1 WIRE SURVEILLANCE KIT-BLK



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AUDIO	
PMLN6126A	1 WIRE SURVEILLANCE KIT -BGE
PMLN6127A	IMPRES 2 WIRE SURVEILLANCE -BLK
PMLN6128A	IMPRES 2 WIRE SURVEILLANCE-BGE
PMLN6129A	IMPRES 2 WIRE W/TRANS TUBE-BLK
PMLN6130A	IMPRES 2 WIRE W/TRANS TUBE-BGE
PMLN6463A	BUSINESS WIRELESS ACCESSORY KIT
PMLN6765A	TACTICAL GCAI PTT/VOX INTERFACE MODULE
PMLN6767A	TACTICAL REMOTE BODY PTT (FOR USE WITH INTERFACE MODULE PMLN6827)
PMLN6827A	PTT INTERFACE MODULE
PMLN6830A	TACTICAL REMOTE PTT RING SWITCH
PMLN6833A	TACTICAL HEAVY-DUTY TEMPLE TRANSDUCER WITH NOISE CANCELLING BOOM MICROPHONE (REQUIRES INTERFACE MODULE PMLN6827)
PMLN6852A	NEXT GEN BTH HEAVY DUTY HEADSET GCAI
PMLN6853A	NEXT GEN BTH HEAVY DUTY HEADSET GCAI TIA4950
PMLN7052A	OPERATIONS CRITICAL WIRELESS 1-WIRE SURVEILLANCE KIT WITH TRANSLUCENT TUBE
PMLN7181A	FLEXIBLE-FIT SWIVEL EARPIECE W/ BOOM MIC
PMLN7203A	FLEXIBLE-FIT SWIVEL EARPIECE W/ BOOM MIC, MULTIPACK
PMLN7396A	RX-ONLY ADJ D-STYLE W/STD 3.5MM JACK
PMMN4024A	REMOTE SPEAKER MICROPHONE
PMMN4025A	IMPRES REMOTE SPEAKER MIC
PMMN4040A	SUBMERSIBLE REMOTE SPEAKER MIC
PMMN4046A	IMPRES LARGE RSM W/ VOLUME, EMERGENCY, PROGRAMMABLE BUTTON, IP57
PMMN4050A	IMPRES LARGE RSM WITH EARJACK, NOISE CANCELING
PMMN4083A	IMPRES LARGE RSM APX IP68 DELTA T (GCAI)
PMMN4095A	WIRELESS RSM (MCW)
RLN4885B	RECEIVE-ONLY COVERED EARBUD WITH COILED CORD



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AUDIO	
RLN4922A	COMPLETELY DISCREET EARPIECE KIT
RLN4941A	RECEIVER-ONLY EARPIECE WITH TRANSLUCENT TUBE AND RUBBER EARTIP FOR REMOTE SPEAKER MICROPHONE
RLN5313A	RECEIVE NLY SURV KIT (BLACK) /NOISE
RLN5314A	RECEIVE ONLY SURV KIT (BEIGE)/NOISE
RLN5878A	CORE 1 WIRE SURVEILLANCE - BLACK
RLN5879A	1 WIRE SURVEILLANCE KIT RECEIVE-ONLY EARPIECE.BEIGE.
RLN5880A	IMPRES 2 WIRE SURVEILLANCE -BLACK
RLN5881A	IMPRES 2 WIRE SURVEILLANCE - BEIGE
RLN5882A	IMPRESS 2 WIRE, BLACK, LONG CORD
RLN5883A	IMPRESS 2 WIRE, BEIGE, LONG CORD
RLN5886A	LOW NOISE KIT
RLN5887A	HIGH NOISE KIT
RLN6074A	RSM REPLACEMENT COIL CORD KIT FOR PMMN4024 & PMMN4040A
RLN6075A	RSM REPLACEMENT COIL CORD KIT FOR PMMN4025
RLN6279A	STANDARD EARPIECE-BLACK
RLN6280A	STANDARD EARPIECE-BEIGE
RLN6284A	EARPIECE W/ ACOUSTIC TUBE ASSM-BEIGE
RLN6285A	EARPIECE W/ ACOUSTIC TUBE ASSM-BLACK
RLN6288A	EARPIECE W/HIGH NOISE KIT ASSM-BEIGE
RLN6289A	EARPIECE W/HIGH NOISE KIT ASSM-BLACK
RLN6477A	MT SERIES NECKBAND HEADSET WITH NEXUS CONNECTOR
RLN6490A	XBT HEADSET BTN, HEAVY DUTY HEADSET, BT
RLN6491A	XBT HEADSET HB, HEAVY DUTY HEADSET, BT
RLN6500A	MOTOTRBO BLUETOOTH ACCESSORY KIT W/NA POWER SUPPLY
RLN6502A	MOTOTRBO BLUETOOTH ACCESSORY KIT ARGENTINA



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AUDIO	
RLN6503A	MOTOTRBO BLUETOOTH ACCESSORY KIT EURO PLUG
RLN6504A	MOTOTRBO BLUETOOTH ACCESSORY KIT BRAZIL
RLN6550A	SWIVEL EARPIECE WITH INLINE MICROPHONE FOR BLUETOOTH ACCY KIT POD (PACK OF 3)
RMN4051B	MT SERIES HARD HAT ATTACHED HEADSET WITH NEXUS CONNECTOR
RMN4052A	TACTICALPRO SERIES OVER-THE-HEAD HEADSET WITH NEXUS CONNECTOR
RMN4053B	TACTICALPRO SERIES HARD HAT HEADSET WITH NEXUS CONNECTOR
RMN4055B	HT SERIES LISTEN ONLY OVER-THE-HEAD HEADSET WITH 3.5MM NON THREADED CONNECTOR
RMN4056B	HT SERIES LISTEN ONLY OVER-THE-HEAD HEADSET WITH 3.5MM THREADED CONNECTOR
RMN4057B	HT SERIES LISTEN ONLY HARD HAT HEADSET WITH 3.5MM THREADED CONNECTOR
RMN5058A	CORE LIGHTWEIGHT HEADSET W/PTT & VOX
RMN5131A	METAL BOOM WITH MICROPHONE
RMN5132A	HT SERIES LISTEN ONLY NECKBAND HEADSET WITH 3.5MM NON THREADED CONNECTOR
RMN5133A	HT SERIES LISTEN ONLY HARD HAT HEADSET WITH 3.5MM NON THREADED CONNECTOR
RMN5135A	TACTICALPRO SERIES NECKBAND HEADSET WITH NEXUS CONNECTOR
RMN5137A	MT SERIES OVER-THE HEAD HEADSET, DIRECT RADIO CONNECT
RMN5138A	MT SERIES NECKBAND HEADSET, DIRECT RADIO CONNECT
RMN5139A	MT SERIES HARD HAT ATTACHED HEADSET, DIRECT RADIO CONNECT
WADN4190B	RECEIVE-ONLY FLEXIBLE EARPIECE
BATTERY	
NNTN8129A	IMPRES HI-CAP LI-ION FM BATTERY 2300M2350T
NNTN8560A	IMPRES HI-CAP LI-ION 2500 MAH BATTERY SUBMERSIBLE (IP57), INTRINSICALLY SAFE (TIA4950) 2300M2500T
PMNN4406BR	BATTERY STD IP67 LI-ION 1500M 1600T
PMNN4407BR	IMPRES LI-ION, 1650MAH SLIM BATTERY 1600M1650T
PMNN4409BR	IMPRES HI-CAP LI-ION NON-FM, 2150 MAH BATTERY 2150M2250T
PMNN4412A	BATT STD IP67 NIMH1300M1400T
PMNN4435AR	LI-MN 1400 MAH LOW TEMP -30C BATTERY SUBMERSIBLE (IP57)



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PMNN4448AR

BATT IMP STD IP67 LIION 2700M2800T

PMNN4463A

BATT LIION IP57 2000M

PMNN4488A

BELIZE/ANDORRA UHC + VIBRATOR 2950M3000T

PMNN4489A

BELIZE TIA4950 IMPRES HIGH CAP LI ION BATTERY 2850M2900T

PMNN4491A

BATTERY IMPRES LI-ION IP68 2200T

PMNN4493A

BELIZE NON-TIA HIGH CAP LV LI- ION BATTERY 2950M3000T

#### **CABLE**

PMKN4012B	DMR PORTABLE PROGRAMMING CABLE
PMKN4013C	PROGRAMMING, TEST AND ALIGNMENT CABLE (M3 7-MAY-09)
PMKN4040A	DMR PORTABLE TELEMETRY CABLE
PMKN4126A	TEST ALIGNMENT, TTR AND PROGRAMMING CABLE

#### **OTHERS**

3087791G04	EURO LINE CORD FOR SMART MUC
3087791G07	UK LINE CORD FOR SMART MUC

#### SOFTWARE

The installed radio software is under the full control of the manufacturer with no access by the user and is in compliance with the relevant directives.

The above accessories are shown with their global part numbers. In practice the accessory will have a regional prefix. Prefixes are purely done for regional kittings - primarily the manual (languages) and packaging. Prefixes are MD for European countries, AA of United States and AZ for Asia/Pazific region.

Note: A copy of the above referenced signed and dated Declaration of Conformity can be obtained either via your local Motorola help desk, via your dealer from where you purchased this radio or alternatively you can send an email request to manufacturerdeclaration.eu@motorolasolutions.com, or via http://www.motorolasolutions.com/Business/XU-EN/BMS+Resource+Library





#### **Electromagnetic Energy (EME) Test Laboratory**

#### Conformity of models listed with occupational Exposure Level Values (ELVs) in Directive 2013/35/EU

This declaration confirms compliance of Motorola Solutions' portable radio(s) model(s) with approved accessories

Type Designator Description Model Number

MDH56RDC9RA1AN PBER502CE DP4401e, UHF 403-527 MHz, 4W, 12.5/20/25kHz plain, BT/GNSS/Wi-Fi

MDH56RDC9VA1AN PBER502C DP4400e, UHF 403-527 MHz, 4W, 12.5/20/25kHz plain

MDH56RDN9RA1AN PBER502HE DP4801e, UHF 403-527 MHz, 4W, 12.5/20/25kHz FKP, display, BT/GNSS/Wi-Fi

DP4800e, UHF 403-527 MHz, 4W, 12.5/20/25kHz FKP, display MDH56RDN9VA1AN PBER502H

DP4601e, UHF 403-527 MHz, 4W, 12.5/20/25kHz LKP, display, BT/GNSS/Wi-Fi MDH56RDQ9RA1AN PBER502FE

MDH56RDQ9VA1AN PBER502F DP4600e, UHF 403-527 MHz, 4W, 12.5/20/25kHz LKP, display

with the ICNIRP¹ limits for radio frequency (RF) energy exposure. The ICNIRP guidelines were developed by an independent scientific organization after thorough evaluations of relevant research studies, and have been endorsed by the World Health Organization (WHO). The ICNIRP guidelines are also referenced in the European Directive 2013/35/EU,² forming the basis of the applicable radio-frequency exposure framework for workers.

The applicable exposure limit is specified in terms of the Specific Absorption Rate (SAR), measured in units of watts per kilogram (W/kg). SAR tests of Motorola Solutions radios were conducted in accordance with harmonised standard EN 62311:2008, using standard operating configuration for the device(s) while transmitting at nominal power, with results scaled to the highest certified power level in all tested frequency bands.

SAR tests, performed at a laboratory certified to the ISO/IEC Guide 17025,5 show that said Motorola Solutions' portable radio model(s), in all tested operating modes (on the body, on the sides of the head, and in front of the face as applicable), at the highest certified power level(s), conform(s) with the ICNIRP limits for professional devices and occupational users,<sup>6</sup> and both the health and the sensory ELVs defined in Directive 2013/35/EU.<sup>7</sup>

Sincerely.

Tiong

Tiong

Tiong Nguk In on behalf of Pei Loo Tey Penang EME Laboratory Manager

DATE: 10-JUN-2017

<sup>1</sup> ICNIRP (1998): International Commission on Non Ionizing Radiation Protection, "Guidelines for Limiting Exposure to Time-Varying Electric, Magnetic, and Electromagnetic Fields (Up

<sup>1</sup> Country (1998): International Commission on Non Ionizing Radiation Protection, "Guidelines for Limiting Exposure to Time-Varying Electric, Magnetic, and Electromagnetic Fields (U) to 300 GHz)" Health Physics, vol. 75, no. 4, pp. 494-522.

2 Directive 2013/35/EU of the European Parliament and of the Council of 26 June 2013 on the minimum health and safety requirements regarding the exposure of workers to the risks arising from physical agents (electromagnetic fields) (20th individual Directive within the meaning of Article 16(1) of Directive 89/391/EEC) and repealing Directive 2004/40/EC.

3 European Commission communication in the framework of the implementation of Directive 1999/5/EC of the European Parliament and of the Council on radio equipment and

telecommunications terminal equipment and the mutual recognition of their conformity. Official Journal of the European Union 2016/C 249/01.

EN 62311:2008 Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz). Although the standard is defined for the general public, it provides guidance for occupational exposures in Annex B.

Solved 17025:2005. General requirements for the competence of testing and calibration laboratories.

Implicit whole-body SAR compliance with the 0.4 W/kg limit is shown using the threshold (16.8 W) derived from Table B.1 in EN 62311:2008.

<sup>7</sup> The Specific Absorption (SA) sensory limits defined in Directive 2013/35/EU apply only to ultra-short-pulsed radio-frequency waveforms capable of inducing the microwave hearing effect, e.g., powerful RADAR emissions, but not the Motorola Solutions radio(s) referenced herein.



# **EU-TYPE EXAMINATION (MODULE B) CERTIFICATE**

### Radio Equipment Directive (RED) 2014/53/EU

#### PHOENIX TESTLAB

Notified Body Number 0700

Recognised by

Bundesnetzagentur

BNetzA-bS-02/51-55

This is to certify that:

PHOENIX TEŠTLAB did undertake the relevant type examination procedures for the radio equipment identified below which was found to be in compliance with the essential requirements of Radio Equipment Directive (RED) 2014/53/EU subject to any conditions in the annex attached hereto.

Certificate No.

18-110236

Manufacturer

Motorola Solutions

Address

Plot 2A, Medan Bayan Lepas, Mukim 12, S.W.D 11900 Bayan Lepas, Penang, Malaysia

**Product Description** 

Portable PMR (on-board vessels communication)

Brand Name / Model Name

Motorola Solutions / See annex of this Certificate

The radio equipment meets the following essential requirements

Article 3.1 a): Health and Safety

Not assessed

Article 3.1 b): Electromagnetic Compatibility

Not assessed

Article 3.2: Effective and Efficient Use of Radio Spectrum

Conform

Additional Essential Requirements:

not applicable

Date of issue

2018-02-20

Expiry date:

2023-02-19

This certificate remains valid unless cancelled or revoked, provided the conditions in the attached annex are complied with. The conditions for the validity of this certificate are listed in the Annex.

The attached Annex forms part of this certificate. This certificate consists of 3 pages.



20.02.2018 12,5 Signed by Dieter Griep Notified Body

#### Annex

#### **Technical description**

Frequency Range

UHF 403-527 MHz

**Channel Spacing** 

12.5/20/25 kHz

**Transmit Power** 

max. 2 W

Hardware Version

Tanapa Number: PMUE3675B, Serial Number: 871TSH1212

Software Version

Firmware Version

C02.50.05; Codeplug version 09.04.24

Model Name(s) **Type Sesignator** DP4400e PBER502C

plain limited keypad, display

DP4600e PBER502F DP4800e PBER502H

full keypad, display

Design

#### Approval documentation

External / Internal Photos

provided

Manuals, Block Diagram, Circuit Diagram,

Operational Description,

PCB Layout, Parts Placement,

Parts List

see Service Manual

Instruction Manual

User Guides DP4400e / DP4600e / DP4800e

**EU** Declaration of Conformity

Declaration of Conformity, 8 pages, 2017-06-19

Explanation of compliance Article 10(2) and Article 10(10) provided in User Guide

**Further Documents** 

Risk Assessment DP4000e Series (on-board version)

MOTOTRBO Detailed Service Manual



#### **Applied Standards and Test Reports**

Specification	Laboratory	Test Report Number / Version
EN 300 113-1 V1.7.1 EN 300 113-2 V1.5.1	Motorola Solutions Malaysia	02736-RF-00037 02736-RF-00065
EN 300 113 V2.2.1	Motorola Solutions Malaysia	09164-RF-00003 Rev.B
EN 300 219 V2.1.1	Motorola Solutions Malaysia	09164-RF-00004 Rev.A
EN 300 720 V2.1.1	Motorola Solutions Malaysia	02736-RF-00133 Rev.A

#### **Limitations / Restrictions**

- Restrictions for use shall be stated by the manufacturer, completed in the instructions accompanying the radio equipment. This could relate to frequency spectrum use and licence requirements.
- This device also contains frequency bands that are implemented by hardware, but not supported by software. Only the frequency bands stated in this Expertise are operable and have been assessed.
- The manufacturer shall provide information to the user concerning Health restriction.

#### Notes

- 1. This certificate will not be valid if the manufacturer makes any changes or modifications to the approved equipment, which have not been notified to, and agreed with PHOENIX TESTLAB.
- 2. Should the specified regulations or standards be amended during the validity of this certificate, the product(s) is/are to be re-approved prior to it/them being placed on the market.
- 3. The manufacturer shall take all measures necessary so that the manufacturing process and its monitoring ensure conformity of the manufactured radio equipment with the approved type described in the EU-type examination certificate and with the requirements of Directive 2014/53/EU that apply to it.
- The manufacturer shall affix the CE marking to each item of radio equipment that is in conformity with the type described in the EU-type examination certificate and satisfies the applicable requirements of the Directive.
- 5. The manufacturer shall draw up a written EU declaration of conformity for each radio equipment type and keep it at the disposal of the national authorities for 10 years after the radio equipment has been placed on the market. The EU declaration of conformity shall identify the radio equipment type for which it has been drawn up. A copy of the EU declaration of conformity shall be made available to the relevant authorities upon request.

