



EU Declaration of Conformity (DoC-19042501576-F)

This declaration of conformity is issued under the sole responsibility of the manufacturer. The object of the declaration is in conformity with the relevant Union harmonization legislation:

2014/53/EU Radio Equipment Directive (RED)
2011/65/EU Restriction of Hazardous Substances Directive (RoHS)
2012/19/EU Waste Electrical and Electronic Equipment Directive (WEEE)
2013/35/EU Electromagnetic Fields Directive (EMF)

Object of the Declaration: WAVE™ Radio
TLK 100i

HK2119A
GSM 3G, LTE 4G, GNNS, Bluetooth®, WiFi™ incl. 5GHz

This DoC supersedes DOC-19042501576-E

Placed On The Market By: Motorola Solutions Systems Polska Sp. z o.o. , Ul.Czerwone Maki 82, 30-392 Krakow, Poland

Conformity is shown by compliance with the applicable requirements of the following standards:

EN 301 908-1 V13.1.1
EN 301 908-2 V13.1.1
EN 301 908-13 V13.1.1
EN 303 413 V1.1.1
EN 300 328 V2.2.2
EN 301 893 V2.1.1

EN 301 489-1 V2.2.3
EN 301 489-17 V3.2.0 (Draft)
EN 301 489-19 V2.1.1
EN 301 489-24 V1.5.1
EN 301 489-52 V1.1.0 (Draft)

EN 62368-1:2014+AC:2015+A11:2017

Compliant with the ICNIRP (1998) General Population / Uncontrolled Exposure
EN 50360:2017
EN 50566:2017

KRAKOW, 15-SEP-2021

Jacek Drabik
Country Manager Motorola Solutions Poland,
Ul.Czerwone Maki 82, 30-392 Krakow, Poland

Friedrich Bollmann
Product Safety and Regulatory Compliance,
Motorola Solutions Germany GmbH, Berlin

Document Keeper: Motorola Solutions Systems Polska Sp. z o.o., Ul.Czerwone Maki 82, 30-392 Krakow, Poland



Rev. 1 Addendum to EU Declaration of Conformity (DoC-19042501576-F)

The listed accessories are approved for use with the object of this declaration.

<u>PART NUMBER</u>	<u>DESCRIPTION (FOR INFORMATION ONLY)</u>
ANTENNA	
DAM-H5-U-NO-000-39-03 (MOT P/N:HKAN4003A)	Main Antenna 703MHz-960MHz,1448MHz-1520MHz,1710MHz-2170MHz
AUDIO	
PMLN7156A	MAG ONE EARBUD WITH IN-LINE MICROPHONE AND PUSH-TO-TALK
PMLN7157A	2-WIRE SURVEILLANCE KIT WITH TRANSLUCENT TUBE, BLACK
PMLN7158A	1-WIRE SURVEILLANCE KIT WITH IN-LINE MICROPHONE AND PUSH-TO-TALK, BLACK
PMLN7159A	ADJUSTABLE D-STYLE EARPIECE WITH IN-LINE MICROPHONE AND PUSH-TO-TALK, BLACK (COMING Q1 2015)
PMLN7189A	SWIVEL EARPIECE WITH IN-LINE MICROPHONE AND PUSH-TO-TALK
PMLN7540A	3.5MM MONO EARBUD W MIC/PTT
BATTERY	
PMNN4578A	Li-Ion 2500 mAh Battery
BODYWORN	
GMDN0386A	CARRYCASE ASSEMBLY,CLAMSHELL,PLAS,SEW-ON DOCK
GMDN0497A	PETER JONES BELT DOCK 38mm
GMDN0566AC	PETER JONES BELT LOOP 50mm and DOCK
CHARGER	
PMLN7102A	Multi-Unit Charger EU
PMLN7110A	Single Unit Rapid Rate Charger EU
PMLN7162A	Multi-Unit Charger UK
PMLN7163A	Single Unit charger UK
PS000042A12	POWER SUPPLY ADAPTOR,POWER- WALL CUBE,AC,DC,SWITCH MODE, 5W, 100 V - 240 V, MICRO-USB, EU
PS000042A13	POWER SUPPLY ADAPTOR,POWER- WALL CUBE,AC,DC,SWITCH MODE, 5W, 100 V - 240 V, MICRO-USB, UK/HK
POWER SUPPLY	
PS000227A12	POWER SUPPLY ADAPTOR,AC,DC, 5W, 100V - 240V, MICROUSB, EU
PS000227A13	POWER SUPPLY ADAPTOR,AC,DC,5W,100 V - 240 V, MICROUSB, LEVEL VI
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.

Electromagnetic Energy (EME) Test Laboratory

Conformity of models listed with the Basic Restrictions in Council Recommendation 1999/519/EC and the Exposure Level Values (ELVs) in Directive 2013/35/EU

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

Model Number	Type Designator	Description
HK2119A	Not available	WAVE Two-way radio (Blueprint UK & Germany)

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 Council Recommendation 1999/519/EC², establishing limitation of exposure of the general public to electromagnetic fields, and the European Directive 2013/35/EU³, forming the basis of the applicable RF 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 these Motorola Solutions devices indicate that they conform with the applicable SAR limits defined in harmonized⁴ standard EN50360⁵ and EN50566⁶, using operating configuration(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 17025,⁷ show that these Motorola Solutions' portable device 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 Basic Restrictions established in Council Recommendation 1999/519/EC, and both the health and the sensory ELVs defined in Directive 2013/35/EU⁸

Sincerely,



Tiong Nguk Ing on behalf of Pei Loo Tey
Penang EME Laboratory Manager
DATE : 26-APR-2019

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

²Council Recommendation of 12 July 1999 on the limitation of exposure of the general public to electromagnetic fields (0 Hz to 300 GHz).

³Directive 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.

⁴Directive 2014/53/EU of The European Parliament and of the Council of 16 April 2014 on the Harmonisation of the Laws of the Member States Relating to the Making Available on The Market of Radio Equipment and Repealing Directive 1999/5/EC.

⁵EN50360:2017 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 300 MHz to 6 GHz: devices used next to the ear.

⁶EN50566:2017 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.

⁷ISO/IEC 17025 General requirements for the competence of testing and calibration laboratories.

⁸The 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.



Déclaration UE de Conformité (DoC-19042501576-F)

La présente déclaration de conformité est établie sous la seule responsabilité du fabricant. L'objet de la déclaration décrit ci-dessus est conforme à la législation d'harmonisation de l'Union applicable:

Directive 2014/53/UE (RED)
Directive 2011/65/UE (RoHS)
Directive 2012/19/UE (WEEE)
Directive 2013/35/UE (EMF)

Objet de la déclaration: WAVE™ Radio
TLK 100i

HK2119A
GSM 3G, LTE 4G, GNNS, Bluetooth®, WiFi™ incl. 5GHz

Cette déclaration de conformité remplace DOC-19042501576-E

Mis sur le marché par: Motorola Solutions Systems Polska Sp. z o.o. , Ul.Czerwone Maki 82, 30-392 Krakow, Poland

Par conformité, nous faisons référence à la conformité avec les exigences applicables des normes suivantes :

EN 301 908-1 V13.1.1
EN 301 908-2 V13.1.1
EN 301 908-13 V13.1.1
EN 303 413 V1.1.1
EN 300 328 V2.2.2
EN 301 893 V2.1.1

EN 301 489-1 V2.2.3
EN 301 489-17 V3.2.0 (Draft)
EN 301 489-19 V2.1.1
EN 301 489-24 V1.5.1
EN 301 489-52 V1.1.0 (Draft)

EN 62368-1:2014+AC:2015+A11:2017

Conforme à la directive ICNIRP (1998) Population Générale / Exposition Non Contrôlée
EN 50360:2017
EN 50566:2017

Détenteur du document: Motorola Solutions Systems Polska Sp. z o.o., Ul.Czerwone Maki 82, 30-392 Krakow, Poland

Nous confirmons l'exactitude de cette traduction. Celle-ci est valable uniquement si elle est fournie avec la version anglaise d'origine signée.

**Rev. 1 Complément à Déclaration UE de Conformité (DoC-19042501576-F)**

Les accessoires énumérés sont autorisés à être utilisés dans le cadre de cette déclaration.

<u>NUMÉRO DE PIÈCE</u>	<u>DESCRIPTION (POUR INFORMATION SEULEMENT)</u>
ANTENNE	
DAM-H5-U-NO-000-39-03 (MOT P/N:HKAN4003A)	Main Antenna 703MHz-960MHz, 1448MHz-1520MHz, 1710MHz-2170MHz
AUDIO	
PMLN7156A	MAG ONE EARBUD WITH IN-LINE MICROPHONE AND PUSH-TO-TALK
PMLN7157A	2-WIRE SURVEILLANCE KIT WITH TRANSLUCENT TUBE, BLACK
PMLN7158A	1-WIRE SURVEILLANCE KIT WITH IN-LINE MICROPHONE AND PUSH-TO-TALK, BLACK
PMLN7159A	ADJUSTABLE D-STYLE EARPIECE WITH IN-LINE MICROPHONE AND PUSH-TO-TALK, BLACK (COMING Q1 2015)
PMLN7189A	SWIVEL EARPIECE WITH IN-LINE MICROPHONE AND PUSH-TO-TALK
PMLN7540A	3.5MM MONO EARBUD W MIC/PTT
BATTERIE	
PMNN4578A	Li-Ion 2500 mAh Battery
PORT SUR LE CORPS	
GMDN0386A	CARRYCASE ASSEMBLY, CLAMSHELL, PLAS, SEW-ON DOCK
GMDN0497A	PETER JONES BELT DOCK 38mm
GMDN0566AC	PETER JONES BELT LOOP 50mm and DOCK
CHARGEUR	
PMLN7102A	Multi-Unit Charger EU
PMLN7110A	Single Unit Rapid Rate Charger EU
PMLN7162A	Multi-Unit Charger UK
PMLN7163A	Single Unit charger UK
PS000042A12	POWER SUPPLY ADAPTOR, POWER- WALL CUBE, AC, DC, SWITCH MODE, 5W, 100 V - 240 V, MICRO-USB, EU
PS000042A13	POWER SUPPLY ADAPTOR, POWER- WALL CUBE, AC, DC, SWITCH MODE, 5W, 100 V - 240 V, MICRO-USB, UK/HK
ALIMENTATION	
PS000227A12	POWER SUPPLY ADAPTOR, AC, DC, 5W, 100V - 240V, MICROUSB, EU
PS000227A13	POWER SUPPLY ADAPTOR, AC, DC, 5W, 100 V - 240 V, MICROUSB, LEVEL VI
LOGICIEL	

Le logiciel radio installé est sous l'entière responsabilité du fabricant, sans aucun accès par l'utilisateur et est conforme aux directives applicables.



EU-Konformitätserklärung (DoC-19042501576-F)

Die alleinige Verantwortung für die Ausstellung dieser Konformitätserklärung trägt der Hersteller. Der oben beschriebene Gegenstand der Erklärung erfüllt die einschlägigen Harmonisierungsrechtsvorschriften der Union:

Richtlinie 2014/53/EU (RED)
Richtlinie 2011/65/EU (RoHS)
Richtlinie 2012/19/EU (WEEE)
Richtlinie 2013/35/EU (EMF)

Gegenstand der Erklärung: WAVE™ Radio
TLK 100i

HK2119A
GSM 3G, LTE 4G, GNSS, Bluetooth®, WiFi™ incl. 5GHz

Diese Konformitätserklärung ersetzt die DOC-19042501576-E

Auf den Markt gebracht durch: Motorola Solutions Systems Polska Sp. z o.o. , Ul.Czerwone Maki 82, 30-392 Krakow, Poland

Die Konformität wird durch die Einhaltung der geltenden Anforderungen der folgenden Standards gezeigt:

EN 301 908-1 V13.1.1
EN 301 908-2 V13.1.1
EN 301 908-13 V13.1.1
EN 303 413 V1.1.1
EN 300 328 V2.2.2
EN 301 893 V2.1.1

EN 301 489-1 V2.2.3
EN 301 489-17 V3.2.0 (Draft)
EN 301 489-19 V2.1.1
EN 301 489-24 V1.5.1
EN 301 489-52 V1.1.0 (Draft)

EN 62368-1:2014+AC:2015+A11:2017

Konform mit der ICNIRP (1998) Allgemeine Bevölkerung / Unkontrollierte Exposition
EN 50360:2017
EN 50566:2017

Dokumentverwaltung: Motorola Solutions Systems Polska Sp. z o.o., Ul.Czerwone Maki 82, 30-392 Krakow, Poland

Wir bestätigen die Richtigkeit dieser Übersetzung. Sie ist nur gültig, wenn sie mit der signierten englischen Originalversion bereitgestellt wurde.

DE

**Rev. 1 Zusatz zu EU-Konformitätserklärung (DoC-19042501576-F)**

Die aufgeführten Zubehörteile sind zur Verwendung mit dem Gegenstand dieser Erklärung zugelassen.

TEILNUMMERBESCHREIBUNG (NUR ZUR INFORMATION)**ANTENNE**

DAM-H5-U-NO-000-39-03
(MOT P/N:HKAN4003A)

Main Antenna
703MHz-960MHz, 1448MHz-1520MHz, 1710MHz-2170MHz

AUDIOZUBEHÖR

PMLN7156A

MAG ONE EARBUD WITH IN-LINE MICROPHONE AND
PUSH-TO-TALK

PMLN7157A

2-WIRE SURVEILLANCE KIT WITH TRANSLUCENT TUBE, BLACK

PMLN7158A

1-WIRE SURVEILLANCE KIT WITH IN-LINE MICROPHONE AND
PUSH-TO-TALK, BLACK

PMLN7159A

ADJUSTABLE D-STYLE EARPIECE WITH IN-LINE MICROPHONE AND
PUSH-TO-TALK, BLACK (COMING Q1 2015)

PMLN7189A

SWIVEL EARPIECE WITH IN-LINE MICROPHONE AND
PUSH-TO-TALK

PMLN7540A

3.5MM MONO EARBUD W MIC/PTT

AKKU

PMNN4578A

Li-Ion 2500 mAh Battery

AM KÖRPER GETRAGEN

GMDN0386A

CARRYCASE ASSEMBLY, CLAMSHELL, PLAS, SEW-ON DOCK

GMDN0497A

PETER JONES BELT DOCK 38mm

GMDN0566AC

PETER JONES BELT LOOP 50mm and DOCK

LADEGERÄT

PMLN7102A

Multi-Unit Charger EU

PMLN7110A

Single Unit Rapid Rate Charger EU

PMLN7162A

Multi-Unit Charger UK

PMLN7163A

Single Unit charger UK

PS000042A12

POWER SUPPLY ADAPTOR, POWER- WALL CUBE, AC, DC, SWITCH
MODE, 5W, 100 V - 240 V, MICRO-USB, EU

PS000042A13

POWER SUPPLY ADAPTOR, POWER- WALL CUBE, AC, DC, SWITCH
MODE, 5W, 100 V - 240 V, MICRO-USB, UK/HK

NETZTEIL

PS000227A12

POWER SUPPLY ADAPTOR, AC, DC, 5W, 100V - 240V, MICROUSB,
EU

PS000227A13

POWER SUPPLY ADAPTOR, AC, DC, 5W, 100 V - 240 V, MICROUSB,
LEVEL VI

SOFTWARE

Die installierte Funkgerätesoftware unterliegt der vollständigen Kontrolle des Herstellers ohne Zugriff durch den Benutzer und entspricht den dazugehörigen Richtlinien.



Dichiarazione di conformità UE (DoC-19042501576-F)

La presente dichiarazione di conformità è rilasciata sotto l'esclusiva responsabilità del fabbricante. L'oggetto della dichiarazione di cui sopra è conforme alla pertinente normativa di armonizzazione dell'Unione:

Direttiva 2014/53/UE (RED)
Direttiva 2011/65/UE (RoHS)
Direttiva 2012/19/UE (WEEE)
Direttiva 2013/35/UE (EMF)

Oggetto della dichiarazione: WAVE™ Radio
TLK 100i

HK2119A
GSM 3G, LTE 4G, GNSS, Bluetooth®, WiFi™ incl. 5GHz

Questa Dichiarazione di conformità sostituisce DOC-19042501576-E

Commercializzato da: Motorola Solutions Systems Polska Sp. z o.o. , Ul.Czerwone Maki 82, 30-392 Krakow, Poland

La conformità è dimostrata dalla rispondenza ai requisiti applicabili dei seguenti standard:

EN 301 908-1 V13.1.1
EN 301 908-2 V13.1.1
EN 301 908-13 V13.1.1
EN 303 413 V1.1.1
EN 300 328 V2.2.2
EN 301 893 V2.1.1

EN 301 489-1 V2.2.3
EN 301 489-17 V3.2.0 (Draft)
EN 301 489-19 V2.1.1
EN 301 489-24 V1.5.1
EN 301 489-52 V1.1.0 (Draft)

EN 62368-1:2014+AC:2015+A11:2017

Conforme alla ICNIRP (1998) Popolazione Generale / Esposizione Incontrollata
EN 50360:2017
EN 50566:2017

Riferimento del documento: Motorola Solutions Systems Polska Sp. z o.o., Ul.Czerwone Maki 82, 30-392 Krakow, Poland

Si conferma la correttezza di questa traduzione. è valida solo se fornita con la versione originale in inglese firmata.

**Rev. 1 Allegato al Dichiarazione di conformità UE (DoC-19042501576-F)**

Gli accessori elencati sono approvati per l'uso con l'oggetto della presente dichiarazione.

<u>NUMERO DI PARTE</u>	<u>DESCRIZIONE (SOLO PER INFORMAZIONI)</u>
ANTENNA	
DAM-H5-U-NO-000-39-03 (MOT P/N:HKAN4003A)	Main Antenna 703MHz-960MHz, 1448MHz-1520MHz, 1710MHz-2170MHz
AUDIO	
PMLN7156A	MAG ONE EARBUD WITH IN-LINE MICROPHONE AND PUSH-TO-TALK
PMLN7157A	2-WIRE SURVEILLANCE KIT WITH TRANSLUCENT TUBE, BLACK
PMLN7158A	1-WIRE SURVEILLANCE KIT WITH IN-LINE MICROPHONE AND PUSH-TO-TALK, BLACK
PMLN7159A	ADJUSTABLE D-STYLE EARPIECE WITH IN-LINE MICROPHONE AND PUSH-TO-TALK, BLACK (COMING Q1 2015)
PMLN7189A	SWIVEL EARPIECE WITH IN-LINE MICROPHONE AND PUSH-TO-TALK
PMLN7540A	3.5MM MONO EARBUD W MIC/PTT
BATTERIA	
PMNN4578A	Li-Ion 2500 mAh Battery
INDOSSABILE	
GMDN0386A	CARRYCASE ASSEMBLY, CLAMSHELL, PLAS, SEW-ON DOCK
GMDN0497A	PETER JONES BELT DOCK 38mm
GMDN0566AC	PETER JONES BELT LOOP 50mm and DOCK
CARICABATTERIA	
PMLN7102A	Multi-Unit Charger EU
PMLN7110A	Single Unit Rapid Rate Charger EU
PMLN7162A	Multi-Unit Charger UK
PMLN7163A	Single Unit charger UK
PS000042A12	POWER SUPPLY ADAPTOR, POWER- WALL CUBE, AC, DC, SWITCH MODE, 5W, 100 V - 240 V, MICRO-USB, EU
PS000042A13	POWER SUPPLY ADAPTOR, POWER- WALL CUBE, AC, DC, SWITCH MODE, 5W, 100 V - 240 V, MICRO-USB, UK/HK
ALIMENTAZIONE	
PS000227A12	POWER SUPPLY ADAPTOR, AC, DC, 5W, 100V - 240V, MICROUSB, EU
PS000227A13	POWER SUPPLY ADAPTOR, AC, DC, 5W, 100 V - 240 V, MICROUSB, LEVEL VI
SOFTWARE	
Il software della radio installato è sotto il completo controllo del costruttore senza accesso da parte dell'utente ed è conforme alle direttive pertinenti.	



Deklaracja zgodności UE (DoC-19042501576-F)

Niniejszą deklarację zgodności wydaje się na wyłączną odpowiedzialność producenta.
Wymieniony poniżej przedmiot niniejszej deklaracji jest zgodny z odnośnymi wymaganiami unijnego prawodawstwa harmonizacyjnego:

Dyrektywa 2014/53/UE (RED)
Dyrektywa 2011/65/UE (RoHS)
Dyrektywa 2012/19/UE (WEEE)
Dyrektywa 2013/35/UE (EMF)

Przedmiot deklaracji: WAVE™ Radio
TLK 100i

HK2119A
GSM 3G, LTE 4G, GNSS, Bluetooth®, WiFi™ incl. 5GHz

Niniejsza deklaracja zgodności zastępuje DOC-19042501576-E

Wprowadzony do obrotu przez: Motorola Solutions Systems Polska Sp. z o.o. , Ul.Czerwone Maki 82, 30-392 Krakow, Poland

Odwołania do norm, w odniesieniu do których deklarowana jest zgodność:

EN 301 908-1 V13.1.1
EN 301 908-2 V13.1.1
EN 301 908-13 V13.1.1
EN 303 413 V1.1.1
EN 300 328 V2.2.2
EN 301 893 V2.1.1

EN 301 489-1 V2.2.3
EN 301 489-17 V3.2.0 (Draft)
EN 301 489-19 V2.1.1
EN 301 489-24 V1.5.1
EN 301 489-52 V1.1.0 (Draft)

EN 62368-1:2014+AC:2015+A11:2017

Zgodność z ICNIRP (1998 r.) Ogólna Populacja / Niekontrolowane Narażenie
EN 50360:2017
EN 50566:2017

Właściciel dokumentu: Motorola Solutions Systems Polska Sp. z o.o., Ul.Czerwone Maki 82, 30-392 Krakow, Poland

Potwierdzamy poprawność niniejszego tłumaczenia. Obowiązuje jedynie z podpisanym oryginałem w języku angielskim.

**Rev. 1 Uzupełnienie do Deklaracja zgodności UE (DoC-19042501576-F)**

Wymienione akcesoria są dopuszczone do użytku z przedmiotem niniejszej deklaracji.

<u>NUMER KATALOGOWY</u>	<u>OPIS (TYLKO INFORMACYJNIE)</u>
ANTENA	
DAM-H5-U-NO-000-39-03 (MOT P/N:HKAN4003A)	Main Antenna 703MHz-960MHz, 1448MHz-1520MHz, 1710MHz-2170MHz
AUDIO	
PMLN7156A	MAG ONE EARBUD WITH IN-LINE MICROPHONE AND PUSH-TO-TALK
PMLN7157A	2-WIRE SURVEILLANCE KIT WITH TRANSLUCENT TUBE, BLACK
PMLN7158A	1-WIRE SURVEILLANCE KIT WITH IN-LINE MICROPHONE AND PUSH-TO-TALK, BLACK
PMLN7159A	ADJUSTABLE D-STYLE EARPIECE WITH IN-LINE MICROPHONE AND PUSH-TO-TALK, BLACK (COMING Q1 2015)
PMLN7189A	SWIVEL EARPIECE WITH IN-LINE MICROPHONE AND PUSH-TO-TALK
PMLN7540A	3.5MM MONO EARBUD W MIC/PTT
BATERIA	
PMNN4578A	Li-Ion 2500 mAh Battery
URZĄDZENIE NOSZONE NA CIELE	
GMDN0386A	CARRYCASE ASSEMBLY, CLAMSHELL, PLAS, SEW-ON DOCK
GMDN0497A	PETER JONES BELT DOCK 38mm
GMDN0566AC	PETER JONES BELT LOOP 50mm and DOCK
ŁADOWARKA	
PMLN7102A	Multi-Unit Charger EU
PMLN7110A	Single Unit Rapid Rate Charger EU
PMLN7162A	Multi-Unit Charger UK
PMLN7163A	Single Unit charger UK
PS000042A12	POWER SUPPLY ADAPTOR, POWER- WALL CUBE, AC, DC, SWITCH MODE, 5W, 100 V - 240 V, MICRO-USB, EU
PS000042A13	POWER SUPPLY ADAPTOR, POWER- WALL CUBE, AC, DC, SWITCH MODE, 5W, 100 V - 240 V, MICRO-USB, UK/HK
ZASILACZ	
PS000227A12	POWER SUPPLY ADAPTOR, AC, DC, 5W, 100V - 240V, MICROUSB, EU
PS000227A13	POWER SUPPLY ADAPTOR, AC, DC, 5W, 100 V - 240 V, MICROUSB, LEVEL VI

OPROGRAMOWANIE

Zainstalowane oprogramowanie radiowe pozostaje pod pełną kontrolą producenta bez możliwości ingerencji przez użytkownika. Oprogramowanie jest w zgodności z odpowiednimi wymaganiami unijnego prawodawstwa harmonizacyjnego.



Declaração UE de conformidade (DoC-19042501576-F)

A presente declaração de conformidade é emitida sob a exclusiva responsabilidade do fabricante. O objeto da declaração acima mencionada está em conformidade com a legislação de harmonização da União aplicável:

Diretiva 2014/53/UE (RED)
Diretiva 2011/65/EU (RoHS)
Diretiva 2012/19/EU (WEEE)
Diretiva 2013/35/EU (EMF)

Objeto da declaração: WAVE™ Radio
TLK 100i

HK2119A
GSM 3G, LTE 4G, GNSS, Bluetooth®, WiFi™ incl. 5GHz

Esta Declaração de Conformidade substitui DOC-19042501576-E

Introduzido no mercado por: Motorola Solutions Systems Polska Sp. z o.o. , Ul.Czerwone Maki 82, 30-392 Krakow, Poland

A conformidade é demonstrada pela concordância com os requisitos aplicáveis das seguintes normas:

EN 301 908-1 V13.1.1
EN 301 908-2 V13.1.1
EN 301 908-13 V13.1.1
EN 303 413 V1.1.1
EN 300 328 V2.2.2
EN 301 893 V2.1.1

EN 301 489-1 V2.2.3
EN 301 489-17 V3.2.0 (Draft)
EN 301 489-19 V2.1.1
EN 301 489-24 V1.5.1
EN 301 489-52 V1.1.0 (Draft)

EN 62368-1:2014+AC:2015+A11:2017

Em conformidade com a ICNIRP (1998) População Geral/Exposição não controlada
EN 50360:2017
EN 50566:2017

Proprietário do documento: Motorola Solutions Systems Polska Sp. z o.o., Ul.Czerwone Maki 82, 30-392 Krakow, Poland

A exatidão desta tradução está confirmada e é válida apenas se fornecida com a versão original em inglês assinada.

**Rev. 1 Adendo à Declaração UE de conformidade (DoC-19042501576-F)**

Os acessórios listados são aprovados para uso com o objeto desta declaração.

<u>NÚMERO DA PEÇA</u>	<u>DESCRIÇÃO (APENAS PARA INFORMAÇÃO)</u>
ANTENA	
DAM-H5-U-NO-000-39-03 (MOT P/N:HKAN4003A)	Main Antenna 703MHz-960MHz, 1448MHz-1520MHz, 1710MHz-2170MHz
ÁUDIO	
PMLN7156A	MAG ONE EARBUD WITH IN-LINE MICROPHONE AND PUSH-TO-TALK
PMLN7157A	2-WIRE SURVEILLANCE KIT WITH TRANSLUCENT TUBE, BLACK
PMLN7158A	1-WIRE SURVEILLANCE KIT WITH IN-LINE MICROPHONE AND PUSH-TO-TALK, BLACK
PMLN7159A	ADJUSTABLE D-STYLE EARPIECE WITH IN-LINE MICROPHONE AND PUSH-TO-TALK, BLACK (COMING Q1 2015)
PMLN7189A	SWIVEL EARPIECE WITH IN-LINE MICROPHONE AND PUSH-TO-TALK
PMLN7540A	3.5MM MONO EARBUD W MIC/PTT
BATERIA	
PMNN4578A	Li-Ion 2500 mAh Battery
USADO NO CORPO	
GMDN0386A	CARRYCASE ASSEMBLY, CLAMSHELL, PLAS, SEW-ON DOCK
GMDN0497A	PETER JONES BELT DOCK 38mm
GMDN0566AC	PETER JONES BELT LOOP 50mm and DOCK
CARREGADOR	
PMLN7102A	Multi-Unit Charger EU
PMLN7110A	Single Unit Rapid Rate Charger EU
PMLN7162A	Multi-Unit Charger UK
PMLN7163A	Single Unit charger UK
PS000042A12	POWER SUPPLY ADAPTOR, POWER- WALL CUBE, AC, DC, SWITCH MODE, 5W, 100 V - 240 V, MICRO-USB, EU
PS000042A13	POWER SUPPLY ADAPTOR, POWER- WALL CUBE, AC, DC, SWITCH MODE, 5W, 100 V - 240 V, MICRO-USB, UK/HK
FONTE DE ENERGIA	
PS000227A12	POWER SUPPLY ADAPTOR, AC, DC, 5W, 100V - 240V, MICROUSB, EU
PS000227A13	POWER SUPPLY ADAPTOR, AC, DC, 5W, 100 V - 240 V, MICROUSB, LEVEL VI
PROGRAMAS	
O software de rádio instalado está sob o controle total do fabricante, sem acesso do usuário e está em conformidade com as diretivas relevantes.	



Declaración UE de conformidad (DoC-19042501576-F)

La presente declaración de conformidad se expide bajo la exclusiva responsabilidad del fabricante. El objeto de la declaración descrito anteriormente es conforme con la legislación de armonización pertinente de la Unión:

Directiva 2014/53/UE (RED)
Directiva 2011/65/UE (RoHS)
Directiva 2012/19/UE (WEEE)
Directiva 2013/35/UE (EMF)

Objeto de la declaración: WAVE™ Radio
TLK 100i

HK2119A
GSM 3G, LTE 4G, GNSS, Bluetooth®, WiFi™ incl. 5GHz

Esta Declaración de conformidad reemplaza a DOC-19042501576-E

introducido en el mercado por: Motorola Solutions Systems Polska Sp. z o.o. , Ul.Czerwone Maki 82, 30-392 Krakow, Poland

La conformidad se acreditará mediante el cumplimiento de los requisitos aplicables de los siguientes estándares:

EN 301 908-1 V13.1.1
EN 301 908-2 V13.1.1
EN 301 908-13 V13.1.1
EN 303 413 V1.1.1
EN 300 328 V2.2.2
EN 301 893 V2.1.1

EN 301 489-1 V2.2.3
EN 301 489-17 V3.2.0 (Draft)
EN 301 489-19 V2.1.1
EN 301 489-24 V1.5.1
EN 301 489-52 V1.1.0 (Draft)

EN 62368-1:2014+AC:2015+A11:2017

Cumple con la ICNIRP (1998) Población General / Exposición Incontrolada
EN 50360:2017
EN 50566:2017

Custodio de la documentación: Motorola Solutions Systems Polska Sp. z o.o., Ul.Czerwone Maki 82, 30-392 Krakow, Poland

Confirmamos la exactitud de esta traducción. Solo es válida si se proporciona con la versión original en inglés firmada.

**Rev. 1 Anexo a Declaración UE de conformidad (DoC-19042501576-F)**

Los accesorios listados están aprobados para su uso con el objeto de esta declaración.

<u>NÚMERO DE PIEZA</u>	<u>DESCRIPCION (SOLO PARA INFORMACION)</u>
ANTENA	
DAM-H5-U-NO-000-39-03 (MOT P/N:HKAN4003A)	Main Antenna 703MHz-960MHz, 1448MHz-1520MHz, 1710MHz-2170MHz
AUDIO	
PMLN7156A	MAG ONE EARBUD WITH IN-LINE MICROPHONE AND PUSH-TO-TALK
PMLN7157A	2-WIRE SURVEILLANCE KIT WITH TRANSLUCENT TUBE, BLACK
PMLN7158A	1-WIRE SURVEILLANCE KIT WITH IN-LINE MICROPHONE AND PUSH-TO-TALK, BLACK
PMLN7159A	ADJUSTABLE D-STYLE EARPIECE WITH IN-LINE MICROPHONE AND PUSH-TO-TALK, BLACK (COMING Q1 2015)
PMLN7189A	SWIVEL EARPIECE WITH IN-LINE MICROPHONE AND PUSH-TO-TALK
PMLN7540A	3.5MM MONO EARBUD W MIC/PTT
BATERÍA	
PMNN4578A	Li-Ion 2500 mAh Battery
EN EL CUERPO	
GMDN0386A	CARRYCASE ASSEMBLY, CLAMSHELL, PLAS, SEW-ON DOCK
GMDN0497A	PETER JONES BELT DOCK 38mm
GMDN0566AC	PETER JONES BELT LOOP 50mm and DOCK
CARGADOR	
PMLN7102A	Multi-Unit Charger EU
PMLN7110A	Single Unit Rapid Rate Charger EU
PMLN7162A	Multi-Unit Charger UK
PMLN7163A	Single Unit charger UK
PS000042A12	POWER SUPPLY ADAPTOR, POWER- WALL CUBE, AC, DC, SWITCH MODE, 5W, 100 V - 240 V, MICRO-USB, EU
PS000042A13	POWER SUPPLY ADAPTOR, POWER- WALL CUBE, AC, DC, SWITCH MODE, 5W, 100 V - 240 V, MICRO-USB, UK/HK
FUENTE DE ALIMENTACIÓN	
PS000227A12	POWER SUPPLY ADAPTOR, AC, DC, 5W, 100V - 240V, MICROUSB, EU
PS000227A13	POWER SUPPLY ADAPTOR, AC, DC, 5W, 100 V - 240 V, MICROUSB, LEVEL VI
SOFTWARE	
El software de radio instalado se encuentra bajo el control total del fabricante sin acceso por parte del usuario y cumple con las directivas pertinentes.	



UK Declaration of Conformity (DoC-19042501576-F)

This declaration of conformity is issued under the sole responsibility of the manufacturer. The object of the declaration is in conformity with the relevant UK legislation:

The Radio Equipment Regulations 2017

Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012

The Waste Electrical and Electronic Equipment Regulations 2013

The Control of Electromagnetic Fields at Work Regulations 2016

Object of the declaration: WAVE™ Radio

TLK 100i

HK2119A

GSM 3G, LTE 4G, GNNS, Bluetooth®, WiFi™ incl. 5GHz

This DoC supersedes DOC-19042501576-E

Placed On The Market By: Motorola Solutions UK, 160 Victoria St, London, SW1E 5LB, U.K.

Conformity is shown by compliance with the applicable requirements of the following standards:

EN 301 908-1 V13.1.1

EN 301 908-2 V13.1.1

EN 301 908-13 V13.1.1

EN 303 413 V1.1.1

EN 300 328 V2.2.2

EN 301 893 V2.1.1

EN 301 489-1 V2.2.3

EN 301 489-17 V3.2.0 (Draft)

EN 301 489-19 V2.1.1

EN 301 489-24 V1.5.1

EN 301 489-52 V1.1.0 (Draft)

EN 62368-1:2014+AC:2015+A11:2017

Compliant with the ICNIRP (1998) General Population / Uncontrolled Exposure

EN 50360:2017

EN 50566:2017

KRAKOW, 15-SEP-2021

Jacek Drabik
Country Manager Motorola Solutions Poland,
Ul.Czerwone Maki 82, 30-392 Krakow, Poland

Friedrich Bollmann
Product Safety and Regulatory Compliance,
Motorola Solutions Germany GmbH, Berlin

Document Keeper: Motorola Solutions Systems Polska Sp. z o.o., Ul.Czerwone Maki 82, 30-392 Krakow, Poland



Rev. 1 Addendum to UK Declaration of Conformity (DoC-19042501576-F)

The listed accessories are approved for use with the object of this declaration.

(* Non-UK types of power supply plugs can be only used with adaptor complying UKCA regulatory and BS 1363-3 standard.)

<u>PART NUMBER</u>	<u>DESCRIPTION (FOR INFORMATION ONLY)</u>
ANTENNA	
DAM-H5-U-NO-000-39-03 (MOT P/N:HKAN4003A)	Main Antenna 703MHz-960MHz, 1448MHz-1520MHz, 1710MHz-2170MHz
AUDIO	
PMLN7156A	MAG ONE EARBUD WITH IN-LINE MICROPHONE AND PUSH-TO-TALK
PMLN7157A	2-WIRE SURVEILLANCE KIT WITH TRANSLUCENT TUBE, BLACK
PMLN7158A	1-WIRE SURVEILLANCE KIT WITH IN-LINE MICROPHONE AND PUSH-TO-TALK, BLACK
PMLN7159A	ADJUSTABLE D-STYLE EARPIECE WITH IN-LINE MICROPHONE AND PUSH-TO-TALK, BLACK (COMING Q1 2015)
PMLN7189A	SWIVEL EARPIECE WITH IN-LINE MICROPHONE AND PUSH-TO-TALK
PMLN7540A	3.5MM MONO EARBUD W MIC/PTT
BATTERY	
PMNN4578A	Li-Ion 2500 mAh Battery
BODYWORN	
GMDN0386A	CARRYCASE ASSEMBLY, CLAMSHELL, PLAS, SEW-ON DOCK
GMDN0497A	PETER JONES BELT DOCK 38mm
GMDN0566AC	PETER JONES BELT LOOP 50mm and DOCK
CHARGER	
PMLN7102A	Multi-Unit Charger EU
PMLN7110A	Single Unit Rapid Rate Charger EU
PMLN7162A	Multi-Unit Charger UK
PMLN7163A	Single Unit charger UK
PS000042A12	POWER SUPPLY ADAPTOR, POWER- WALL CUBE, AC, DC, SWITCH MODE, 5W, 100 V - 240 V, MICRO-USB, EU
PS000042A13	POWER SUPPLY ADAPTOR, POWER- WALL CUBE, AC, DC, SWITCH MODE, 5W, 100 V - 240 V, MICRO-USB, UK/HK
POWER SUPPLY*	
PS000227A12	POWER SUPPLY ADAPTOR, AC, DC, 5W, 100V - 240V, MICROUSB, EU
PS000227A13	POWER SUPPLY ADAPTOR, AC, DC, 5W, 100 V - 240 V, MICROUSB, LEVEL VI
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 UK legislation.

Electromagnetic Energy (EME) Test Laboratory

Conformity of models listed with the Basic Restrictions in Council Recommendation 1999/519/EC and the Exposure Level Values (ELVs) in Directive 2013/35/EU

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

Model Number	Type Designator	Description
HK2119A	Not available	WAVE Two-way radio (Blueprint UK & Germany)

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 Council Recommendation 1999/519/EC², establishing limitation of exposure of the general public to electromagnetic fields, and the European Directive 2013/35/EU³, forming the basis of the applicable RF 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 these Motorola Solutions devices indicate that they conform with the applicable SAR limits defined in harmonized⁴ standard EN50360⁵ and EN50566⁶, using operating configuration(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 17025,⁷ show that these Motorola Solutions' portable device 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 Basic Restrictions established in Council Recommendation 1999/519/EC, and both the health and the sensory ELVs defined in Directive 2013/35/EU⁸

Sincerely,



Tiong Nguk Ing on behalf of Pei Loo Tey
Penang EME Laboratory Manager
DATE : 26-APR-2019

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

²Council Recommendation of 12 July 1999 on the limitation of exposure of the general public to electromagnetic fields (0 Hz to 300 GHz).

³Directive 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.

⁴Directive 2014/53/EU of The European Parliament and of the Council of 16 April 2014 on the Harmonisation of the Laws of the Member States Relating to the Making Available on The Market of Radio Equipment and Repealing Directive 1999/5/EC.

⁵EN50360:2017 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 300 MHz to 6 GHz: devices used next to the ear.

⁶EN50566:2017 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.

⁷ISO/IEC 17025 General requirements for the competence of testing and calibration laboratories.

⁸The 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.