



MOTOROLA SOLUTIONS

**CLP446e
PMR446**

EU Declaration of Conformity

Déclaration UE de Conformité

EU-Konformitätserklärung

Dichiarazione di conformità UE

Deklaracja zgodności UE

Declaración UE de conformidad



EU Declaration of Conformity (DoC-20031601899-B)

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: Unlicensed Business Two-Way Radio
CLP446e
PMUE5509B, PMR446, 0.5W

This DoC supersedes DOC-20031601899-A

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 300 296 V2.1.1

EN 301 489-1 V2.2.3
EN 301 489-5 V2.2.1

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

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

KRAKOW, 26-JAN-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-20031601899-B)

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

<u>PART NUMBER</u>	<u>DESCRIPTION (FOR INFORMATION ONLY)</u>
AUDIO	
PMLN8077A	OVER-THE_EAR EARPIECE, SINGLE PIN
PMLN8078A	OVER-THE-EAR EARPIECE, SINGLE PIN, INBOX
PMLN8125A	AUDIO ACCESSORY-EARPIECE,OVER-THE-EAR EARPIECE, SINGLE PIN, SHORT CORD
PMLN8190A	AUDIO ACCESSORY-EARPIECE,1-WIRE ENH CLEAR TUBE EARPIECE, 2.5MM SINGLE PIN, STRAIGHT.
BATTERY	
HKNN4013A	BATTERY PACK, 1800MAH LI-ION
HKNN4013ASP01	BATTERY CELLPACK ASSEMBLY,ASSY, BAT, BT90 1800 MAH LI-ION BAT 3.7V KIT
BODYWORN	
PMLN8064A	CLP MAGNETIC CASE KIT
PMLN8065A	CLP BELT CLIP HOSLTER
PMLN8066A	CLP NOVA HC LI-ION BATTERY DOOR KIT
CHARGER	
IXPN4028B	CLP446 SINGLE UNIT CHARGER KIT
IXPN4029B	CLP MUC PLUS EU/UK CORDS KIT
NNTN7880C	CLP SERIES SINGLE UNIT CHARGER TRAY
NNTN7981C	CHARGER,CLP SERIES, MULTI UNIT

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

<u>Model Number</u>	<u>Type Designator</u>	<u>Description</u>
PMUE5509A		CLP446e 0.5W PMR446 MODEL EMEA
PMUE5509B		CLP446e 0.5W PMR446 MODEL EMEA

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,



Pei Loo Tey
Penang EME Laboratory Manager
DATE : 26-JAN-2021

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.

⁸ 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.

Déclaration UE de Conformité (DoC-20031601899-B)

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: Unlicensed Business Two-Way Radio
CLP446e
PMUE5509B, PMR446, 0.5W

Cette déclaration de conformité remplace DOC-20031601899-A

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 300 296 V2.1.1

EN 301 489-1 V2.2.3

EN 301 489-5 V2.2.1

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

Conforme à la directive ICNIRP (1998) Population Générale / Exposition Non Contrôlée
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.

FR

Rev. 1 Complément à Déclaration UE de Conformité (DoC-20031601899-B)

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>
AUDIO	
PMLN8077A	OVER-THE_EAR EARPIECE, SINGLE PIN
PMLN8078A	OVER-THE-EAR EARPIECE, SINGLE PIN, INBOX
PMLN8125A	AUDIO ACCESSORY-EARPIECE,OVER-THE-EAR EARPIECE, SINGLE PIN, SHORT CORD
PMLN8190A	AUDIO ACCESSORY-EARPIECE,1-WIRE ENH CLEAR TUBE EARPIECE, 2.5MM SINGLE PIN, STRAIGHT.
BATTERIE	
HKNN4013A	BATTERY PACK, 1800MAH LI-ION
HKNN4013ASP01	BATTERY CELLPACK ASSEMBLY,ASSY, BAT, BT90 1800 MAH LI-ION BAT 3.7V KIT
PORT SUR LE CORPS	
PMLN8064A	CLP MAGNETIC CASE KIT
PMLN8065A	CLP BELT CLIP HOSLTER
PMLN8066A	CLP NOVA HC LI-ION BATTERY DOOR KIT
CHARGEUR	
IXPN4028B	CLP446 SINGLE UNIT CHARGER KIT
IXPN4029B	CLP MUC PLUS EU/UK CORDS KIT
NNTN7880C	CLP SERIES SINGLE UNIT CHARGER TRAY
NNTN7981C	CHARGER,CLP SERIES, MULTI UNIT

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-20031601899-B)

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: Unlicensed Business Two-Way Radio
CLP446e
PMUE5509B, PMR446, 0.5W

Diese Konformitätserklärung ersetzt die DOC-20031601899-A

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 300 296 V2.1.1

EN 301 489-1 V2.2.3

EN 301 489-5 V2.2.1

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

Konform mit der ICNIRP (1998) Allgemeine Bevölkerung / Unkontrollierte Exposition

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-20031601899-B)

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

<u>TEILNUMMER</u>	<u>BESCHREIBUNG (NUR ZUR INFORMATION)</u>
AUDIOZUBEHÖR	
PMLN8077A	OVER-THE_EAR EARPIECE, SINGLE PIN
PMLN8078A	OVER-THE-EAR EARPIECE, SINGLE PIN, INBOX
PMLN8125A	AUDIO ACCESSORY-EARPIECE,OVER-THE-EAR EARPIECE, SINGLE PIN, SHORT CORD
PMLN8190A	AUDIO ACCESSORY-EARPIECE,1-WIRE ENH CLEAR TUBE EARPIECE, 2.5MM SINGLE PIN, STRAIGHT.
AKKU	
HKNN4013A	BATTERY PACK, 1800MAH LI-ION
HKNN4013ASP01	BATTERY CELLPACK ASSEMBLY,ASSY, BAT, BT90 1800 MAH LI-ION BAT 3.7V KIT
AM KÖRPER GETRAGEN	
PMLN8064A	CLP MAGNETIC CASE KIT
PMLN8065A	CLP BELT CLIP HOSLTER
PMLN8066A	CLP NOVA HC LI-ION BATTERY DOOR KIT
LADEGERÄT	
IXPN4028B	CLP446 SINGLE UNIT CHARGER KIT
IXPN4029B	CLP MUC PLUS EU/UK CORDS KIT
NNTN7880C	CLP SERIES SINGLE UNIT CHARGER TRAY
NNTN7981C	CHARGER,CLP SERIES, MULTI UNIT

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-20031601899-B)

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: Unlicensed Business Two-Way Radio
CLP446e
PMUE5509B, PMR446, 0.5W

Questa Dichiarazione di conformità sostituisce DOC-20031601899-A

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 300 296 V2.1.1

EN 301 489-1 V2.2.3

EN 301 489-5 V2.2.1

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

Conforme alla ICNIRP (1998) Popolazione Generale / Esposizione Incontrollata
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-20031601899-B)

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>
AUDIO	
PMLN8077A	OVER-THE_EAR EARPIECE, SINGLE PIN
PMLN8078A	OVER-THE-EAR EARPIECE, SINGLE PIN, INBOX
PMLN8125A	AUDIO ACCESSORY-EARPIECE,OVER-THE-EAR EARPIECE, SINGLE PIN, SHORT CORD
PMLN8190A	AUDIO ACCESSORY-EARPIECE,1-WIRE ENH CLEAR TUBE EARPIECE, 2.5MM SINGLE PIN, STRAIGHT.
BATTERIA	
HKNN4013A	BATTERY PACK, 1800MAH LI-ION
HKNN4013ASP01	BATTERY CELLPACK ASSEMBLY,ASSY, BAT, BT90 1800 MAH LI-ION BAT 3.7V KIT
INDOSSABILE	
PMLN8064A	CLP MAGNETIC CASE KIT
PMLN8065A	CLP BELT CLIP HOSLTER
PMLN8066A	CLP NOVA HC LI-ION BATTERY DOOR KIT
CARICABATTERIA	
IXPN4028B	CLP446 SINGLE UNIT CHARGER KIT
IXPN4029B	CLP MUC PLUS EU/UK CORDS KIT
NNTN7880C	CLP SERIES SINGLE UNIT CHARGER TRAY
NNTN7981C	CHARGER,CLP SERIES, MULTI UNIT

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-20031601899-B)

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: Unlicensed Business Two-Way Radio
CLP446e
PMUE5509B, PMR446, 0.5W

Niniejsza deklaracja zgodności zastępuje DOC-20031601899-A

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

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

EN 300 296 V2.1.1

EN 301 489-1 V2.2.3
EN 301 489-5 V2.2.1

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

Zgodność z ICNIRP (1998 r.) Ogólna Populacja / Niekontrolowane Narażenie
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 Uzupelnienie do Deklaracja zgodności UE (DoC-20031601899-B)

Wymienione akcesoria są dopuszczone do użytku z przedmiotem niniejszej deklaracji.

NUMER KATALOGOWY OPIS (TYLKO INFORMACYJNIE)

AUDIO

PMLN8077A	OVER-THE_EAR EARPIECE, SINGLE PIN
PMLN8078A	OVER-THE-EAR EARPIECE, SINGLE PIN, INBOX
PMLN8125A	AUDIO ACCESSORY-EARPIECE,OVER-THE-EAR EARPIECE, SINGLE PIN, SHORT CORD
PMLN8190A	AUDIO ACCESSORY-EARPIECE,1-WIRE ENH CLEAR TUBE EARPIECE, 2.5MM SINGLE PIN, STRAIGHT.

BATERIA

HKNN4013A	BATTERY PACK, 1800MAH LI-ION
HKNN4013ASP01	BATTERY CELLPACK ASSEMBLY,ASSY, BAT, BT90 1800 MAH LI-ION BAT 3.7V KIT

URZĄDZENIE NOSZONE NA CIELE

PMLN8064A	CLP MAGNETIC CASE KIT
PMLN8065A	CLP BELT CLIP HOSLTER
PMLN8066A	CLP NOVA HC LI-ION BATTERY DOOR KIT

ŁADOWARKA

IXPN4028B	CLP446 SINGLE UNIT CHARGER KIT
IXPN4029B	CLP MUC PLUS EU/UK CORDS KIT
NNTN7880C	CLP SERIES SINGLE UNIT CHARGER TRAY
NNTN7981C	CHARGER,CLP SERIES, MULTI UNIT

OPROGRAMOWANIE

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

Declaración UE de conformidad (DoC-20031601899-B)

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: Unlicensed Business Two-Way Radio
CLP446e
PMUE5509B, PMR446, 0.5W

Esta Declaración de conformidad reemplaza a DOC-20031601899-A

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 300 296 V2.1.1

EN 301 489-1 V2.2.3
EN 301 489-5 V2.2.1

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

Cumple con la ICNIRP (1998) Población General / Exposición Incontrolada
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-20031601899-B)

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>
AUDIO	
PMLN8077A	OVER-THE_EAR EARPIECE, SINGLE PIN
PMLN8078A	OVER-THE-EAR EARPIECE, SINGLE PIN, INBOX
PMLN8125A	AUDIO ACCESSORY-EARPIECE,OVER-THE-EAR EARPIECE, SINGLE PIN, SHORT CORD
PMLN8190A	AUDIO ACCESSORY-EARPIECE,1-WIRE ENH CLEAR TUBE EARPIECE, 2.5MM SINGLE PIN, STRAIGHT.
BATERÍA	
HKNN4013A	BATTERY PACK, 1800MAH LI-ION
HKNN4013ASP01	BATTERY CELLPACK ASSEMBLY,ASSY, BAT, BT90 1800 MAH LI-ION BAT 3.7V KIT
EN EL CUERPO	
PMLN8064A	CLP MAGNETIC CASE KIT
PMLN8065A	CLP BELT CLIP HOSLTER
PMLN8066A	CLP NOVA HC LI-ION BATTERY DOOR KIT
CARGADOR	
IXPN4028B	CLP446 SINGLE UNIT CHARGER KIT
IXPN4029B	CLP MUC PLUS EU/UK CORDS KIT
NNTN7880C	CLP SERIES SINGLE UNIT CHARGER TRAY
NNTN7981C	CHARGER,CLP SERIES, MULTI UNIT

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.