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ILNAS-EN IEC/IEEE 62209-1528:2021

Measurement procedure for the assessment of specific absorption rate of human exposure to radio frequency fields from hand-held and body-

Messverfahren für die Beurteilung der
spezifischen Absorptionsrate bei der
Exposition von Personen gegenüber
hochfrequenten Feldern von

Procédure de mesure pour l'évaluation
du débit d'absorption spécifique de
l'exposition humaine aux champs
radiofréquence produits par les

National Foreword

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Supersedes EN 62209-1:2016, EN 62209-2:2010 and all
of its amendments and corrigenda (if any)

English Version

Measurement procedure for the assessment of specific
absorption rate of human exposure to radio frequency fields from
hand-held and body-mounted wireless communication devices -
Part 1528: Human models, instrumentation, and procedures
(Frequency range of 4 MHz to 10 GHz)
(IEC/IEEE 62209-1528:2020)

Procédure de mesure pour l'évaluation du débit
d'absorption spécifique de l'exposition humaine aux champs
radiofréquence produits par les dispositifs de
communications sans fil tenus à la main ou portés près du
corps - Partie 1528: Modèles humain, instrumentation et
procédures (Plage de fréquences comprise entre 4 MHz et
10 GHz)
(IEC/IEEE 62209-1528:2020)

Messverfahren für die Beurteilung der spezifischen
Absorptionsrate bei der Exposition von Personen
gegenüber hochfrequenten Feldern von handgehaltenen
und am Körper getragenen schnurlosen
Kommunikationsgeräten - Teil 1528: Körpermodelle,
Messgeräte und -verfahren (Frequenzbereich von 4 MHz
bis 10 GHz)
(IEC/IEEE 62209-1528:2020)

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European foreword

This document (EN IEC/IEEE 62209-1528:2021) consists of the text of IEC/IEEE 62209-1528:2020 prepared by IEC/TC 106 "Methods for the assessment of electric, magnetic and electromagnetic fields associated with human exposure".

The following dates are fixed:

- latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2022-05-19
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2024-11-19

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In the official version, for Bibliography, the following notes have to be added for the standards indicated:

- | | | |
|--------------------|------|--|
| ISO/IEC 17025:2017 | NOTE | Harmonized as EN ISO/IEC 17025:2017 (not modified) |
| IEC 62479:2010 | NOTE | Harmonized as EN 62479:2010 (modified) |
| IEC 62311:2019 | NOTE | Harmonized as EN IEC 62311:2020 (not modified) |
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| ISO/IEC 17043:2010 | NOTE | Harmonized as EN ISO/IEC 17043:2010 (not modified) |

Annex ZA

(normative)

Normative references to international publications with their corresponding European publications

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE 1 Where an International Publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

NOTE 2 Up-to-date information on the latest versions of the European Standards listed in this annex is available here: www.cenelec.eu.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 62209-3	2019	Measurement procedure for the assessment of specific absorption rate of human exposure to radio frequency fields from hand-held and body-mounted wireless communication devices - Part 3: Vector measurement-based systems (Frequency range of 600 MHz to 6 GHz)	EN IEC 62209-3	2019
ISO/IEC Guide 98-3	2008	Uncertainty of measurement - Part 3: Guide to the expression of uncertainty in measurement (GUM:1995)	-	-



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**Measurement procedure for the assessment of specific absorption rate of human exposure to radio frequency fields from hand-held and body-mounted wireless communication devices –
Part 1528: Human models, instrumentation, and procedures
(Frequency range of 4 MHz to 10 GHz)**

**Procédure de mesure pour l'évaluation du débit d'absorption spécifique de l'exposition humaine aux champs radiofréquence produits par les dispositifs de communications sans fil tenus à la main ou portés près du corps –
Partie 1528: Modèles humains, instrumentation et procédures
(Plage de fréquences comprise entre 4 MHz et 10 GHz)**

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