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BS EN 62209-1:2016



BSI Standards Publication

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 1: Devices used next to the ear
(Frequency range of 300 MHz to 6 GHz)

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This British Standard is the UK implementation of EN 62209-1:2016. It is identical to IEC 62209-1:2016. It supersedes BS EN 62209-1:2006 which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee GEL/106, Human exposure to low frequency and high frequency electromagnetic radiation.

A list of organizations represented on this committee can be obtained on request to its secretary.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

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Compliance with a British Standard cannot confer immunity from legal obligations.

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Amendments/corrigenda issued since publication

Date	Text affected
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EUROPÄISCHE NORM

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Supersedes EN 62209-1:2006

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 1: Devices used next to the ear (Frequency range of 300
MHz to 6 GHz)
(IEC 62209-1:2016)

Procédure de mesure pour l'évaluation du débit
d'absorption spécifique de l'exposition humaine aux champs
radiofréquences produits par les dispositifs de
communications sans fil tenus à la main ou portés près du
corps - Partie 1: Dispositifs utilisés à proximité de l'oreille
(Plage de fréquences de 300 MHz à 6 GHz)
(IEC 62209-1:2016)

Sicherheit von Personen in hochfrequenten Feldern von
handgehaltenen und am Körper getragenen schnurlosen
Kommunikationsgeräten - Körpermodelle, Messgeräte und -
verfahren - Teil 1: Verfahren zur Bestimmung der
spezifischen Absorptionsrate (SAR) von Geräten, die in
enger Nachbarschaft zum Ohr benutzt werden
(Frequenzbereich von 300 MHz bis 6 GHz)
(IEC 62209-1:2016)

This European Standard was approved by CENELEC on 2016-08-10. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CENELEC member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

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European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels

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The text of document 106/361/FDIS, future edition 2 of IEC 62209-1 prepared by IEC/TC 106X "Methods for the assessment of electric, magnetic and electromagnetic fields associated with human exposure" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 62209-1:2016.

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) 2017-05-10
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2019-08-10

This document supersedes EN 62209-1:2006.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CENELEC [and/or CEN] shall not be held responsible for identifying any or all such patent rights.

Endorsement notice

The text of the International Standard IEC 62209-1:2016 was approved by CENELEC as a European Standard without any modification.

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(normative)

Normative references to international publications with their corresponding European publications

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE 1 When 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>
ISO/IEC 17025	2005	General requirements for the competence of testing and calibration laboratories	EN ISO/IEC 17025	2005
ISO/IEC 17043	2010	Conformity assessment - General requirements for proficiency testing	EN ISO/IEC 17043	2010

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CONTENTS

FOREWORD.....	11
INTRODUCTION.....	13
1 Scope.....	14
2 Normative references	14
3 Terms and definitions	14
4 Symbols and abbreviations	19
4.1 Physical quantities	19
4.2 Constants	20
4.3 Abbreviations	20
5 Measurement system specifications	20
5.1 General requirements.....	20
5.2 Phantom specifications (shell and liquid)	22
5.3 Hand and device holder considerations.....	23
5.4 Scanning system requirements	23
5.5 Device holder specifications	23
5.6 Characteristics of the readout electronics	24
6 Protocol for SAR assessment.....	24
6.1 General.....	24
6.2 Measurement preparation.....	24
6.2.1 Preparation of tissue-equivalent liquid and <i>system check</i>	24
6.2.2 Preparation of the wireless device under test (DUT).....	25
6.2.3 Operating modes	26
6.2.4 Positioning of the DUT in relation to the phantom	27
6.2.5 Test frequencies for DUT	34
6.3 Tests to be performed	34
6.4 Measurement procedure.....	36
6.4.1 General	36
6.4.2 General procedure	37
6.4.3 SAR measurements of handsets with multiple antennas or multiple transmitters.....	39
6.5 Post-processing of SAR measurement data	45
6.5.1 Interpolation.....	45
6.5.2 Extrapolation	46
6.5.3 Definition of the averaging volume.....	46
6.5.4 Searching for the maxima.....	46
6.6 Fast SAR testing.....	46
6.6.1 General	46
6.6.2 Fast SAR measurement procedure A.....	47
6.6.3 Fast SAR testing of required frequency bands	49
6.6.4 Fast SAR measurement procedure B.....	50
6.7 SAR test reduction	52
6.7.1 General requirements.....	52
6.7.2 Test reduction for different operating modes in the same frequency band using the same wireless technology	53
6.7.3 Test reduction based on characteristics of DUT design	54
6.7.4 Test reduction based on SAR level analysis.....	55