



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 61566:1999

ICS 17.220.20

**MEASUREMENT OF EXPOSURE TO
RADIO-FREQUENCY ELECTROMAGNETIC
FIELDS FIELD STRENGTH IN THE
FREQUENCY RANGE 100 KHZ TO 1 GHZ
(IEC 61566:1997)**

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EUROPEAN STANDARD

EN 61566

NORME EUROPÉENNE

EUROPÄISCHE NORM

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ICS 33.100

Descriptors: Radiocommunications, radio equipment, transmitters, measurements, electromagnetic fields, field strength, safety, exposure, accident prevention, work safety, measuring instruments, verification, hazards

English version

**Measurement of exposure to radio-frequency electromagnetic fields
Field strength in the frequency range 100 kHz to 1 GHz
(IEC 61566:1997)**

Mesure de l'exposition aux champs
électromagnétiques à radiofréquence
Intensité du champ dans la gamme de
fréquences entre 100 kHz et 1 GHz
(CEI 61566:1997)

Messung der Belastung durch
hochfrequente elektromagnetische
Felder - Feldstärke im Frequenzbereich
100 kHz bis 1 GHz
(IEC 61566:1997)

This European Standard was approved by CENELEC on 1997-07-01. 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 Central Secretariat 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 Central Secretariat has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

CENELEC

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

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Foreword

The text of document 103/1/FDIS, future edition 1 of IEC 61566, prepared by IEC TC 103, Transmitting equipment for radiocommunication, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 61566 on 1997-07-01.

The following dates were fixed:

- latest date by which the EN has to be implemented
at national level by publication of an identical
national standard or by endorsement (dop) 1998-04-01
- latest date by which the national standards conflicting
with the EN have to be withdrawn (dow) 1998-04-01

Annexes designated "normative" are part of the body of the standard

Annexes designated "informative" are given for information only.

In this standard, annex ZA is normative and annexes A and B are informative.

Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 61566:1997 was approved by CENELEC as a European Standard without any modification.

Annex ZA (normative)**Normative references to international publications
with their corresponding European publications**

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies (including amendments).

NOTE: When an international publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60215	1987	Safety requirements for radio transmitting equipment	EN 60215	1989

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