



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 61967-5:2003

ICS 31.200

**INTEGRATED CIRCUITS -
MEASUREMENT OF ELECTROMAGNETIC
EMISSIONS, 150 KHZ TO 1 GHZ
PART 5: MEASUREMENT OF CONDUCTED
EMISSIONS -
WORKBENCH FARADAY CAGE METHOD
(IEC 61967-5:2003)**

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Údarás um Chaighdeáin Náisiúnta na hÉireann

EUROPEAN STANDARD

EN 61967-5

NORME EUROPÉENNE

EUROPÄISCHE NORM

April 2003

ICS 31.200

English version

**Integrated circuits –
Measurement of electromagnetic emissions, 150 kHz to 1 GHz
Part 5: Measurement of conducted emissions –
Workbench Faraday Cage method
(IEC 61967-5:2003)**

Circuits intégrés -
Mesure des émissions électromagnétiques,
150 kHz à 1 GHz
Partie 5: Mesure des émissions conduites -
Méthode de la cage de Faraday
sur banc de travail
(CEI 61967-5:2003)

Integrierte Schaltungen –
Messung von elektromagnetischen
Ausstrahlungen im Frequenzbereich
von 150 kHz bis 1 GHz
Teil 5: Messung der leitungsgeführten
Ausstrahlungen –
Verfahren mit Faradayschem Käfig
für Messtische
(IEC 61967-5:2003)

This European Standard was approved by CENELEC on 2003-04-01. 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, Czech Republic, Denmark, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Luxembourg, Malta, Netherlands, Norway, Portugal, Slovakia, Spain, Sweden, Switzerland and United Kingdom.

CENELEC

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

Central Secretariat: rue de Stassart 35, B - 1050 Brussels

Foreword

The text of document 47A/661/FDIS, future edition 1 of IEC 61967-5, prepared by SC 47A, Integrated circuits, of IEC TC 47, Semiconductor devices, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 61967-5 on 2003-04-01.

This part of EN 61967 is to be read in conjunction with EN 61967-1:2002.

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) 2004-01-01
- latest date by which the national standards conflicting
with the EN have to be withdrawn (dow) 2006-04-01

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

Annexes designated "informative" are given for information only.

In this standard, annexes A and ZA are normative and annexes B, C and D are informative.

Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 61967-5:2003 was approved by CENELEC as a European Standard without any modification.

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

- | | | |
|-------------|------|---|
| IEC 61967-4 | NOTE | Harmonized as EN 61967-4:2002 (not modified). |
| IEC 61967-6 | NOTE | Harmonized as EN 61967-6:2002 (not modified). |
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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 60050-131	2002	International Electrotechnical Vocabulary Part 131: Circuit theory	-	-
IEC 60050-161	1990	Chapter 161: Electromagnetic compatibility	-	-
IEC 61967-1	2002	Integrated circuits - Measurement of electromagnetic emissions, 150 kHz to 1 GHz Part 1: General conditions and definitions	EN 61967-1	2002
IEC 61000-4-6	1996	Electromagnetic compatibility (EMC) Part 4-6: Testing and measurement techniques - Immunity to conducted disturbances, induced by radio-frequency fields	EN 61000-4-6	1996

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