



National Standards Authority of Ireland

IRISH STANDARD

**I.S. EN 61967-2:2005**

ICS 31.080.09

**INTEGRATED CIRCUITS - MEASUREMENT  
OF ELECTROMAGNETIC EMISSIONS, 150  
KHZ TO 1 GHZ -- PART 2: MEASUREMENT  
OF RADIATED EMISSIONS, TEM CELL AND  
WIDEBAND TEM CELL METHOD**

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EUROPEAN STANDARD

**EN 61967-2**

NORME EUROPÉENNE

EUROPÄISCHE NORM

October 2005

ICS 31.080.99

English version

**Integrated circuits -  
Measurement of electromagnetic emissions, 150 kHz to 1 GHz  
Part 2: Measurement of radiated emissions -  
TEM cell and wideband TEM cell method  
(IEC 61967-2:2005)**

Circuits intégrés -  
Mesure des émissions  
électromagnétiques, 150 kHz à 1 GHz  
Partie 2: Mesure des émissions  
rayonnées -  
Méthode de cellule TEM et  
cellule TEM à large bande  
(CEI 61967-2:2005)

Integrierte Schaltungen -  
Messung von elektromagnetischen  
Aussendungen im Frequenzbereich  
von 150 kHz bis 1 GHz  
Teil 2: Messung der abgestrahlten  
Aussendungen -  
TEM-Zellen- und Breitband-TEM-  
Zellenverfahren  
(IEC 61967-2:2005)

This European Standard was approved by CENELEC on 2005-09-01. 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, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Slovakia, Slovenia, 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/722/FDIS, future edition 1 of IEC 61967-2, 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 61967-2 on 2005-09-01.

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

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) | 2006-07-01 |
| – latest date by which the national standards conflicting with the EN have to be withdrawn   | (dow) | 2008-09-01 |

Annex ZA has been added by CENELEC.

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## Endorsement notice

The text of the International Standard IEC 61967-2:2005 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 61000-4-3	NOTE	Harmonized as EN 61000-4-3:1996 (modified).
IEC 61000-4-20	NOTE	Harmonized as EN 61000-4-20:2003 (not modified).
CISPR 16-1-1	NOTE	Harmonized as EN 55016-1-1:2004 (not modified).
CISPR 16-1-2	NOTE	Harmonized as EN 55016-1-2:2004 (not modified).
CISPR 16-1-4	NOTE	Harmonized as EN 55016-1-4:2004 (not modified).
CISPR 16-1-5	NOTE	Harmonized as EN 55016-1-5:2004 (not modified).
CISPR 16-2-1	NOTE	Harmonized as EN 55016-2-1:2004 (not modified).
CISPR 16-2-2	NOTE	Harmonized as EN 55016-2-2:2004 (not modified).
CISPR 16-2-3	NOTE	Harmonized as EN 55016-2-3:2004 (not modified).
CISPR 16-2-4	NOTE	Harmonized as EN 55016-2-4:2004 (not modified).

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## Annex ZA (normative)

### Normative references to international publications with their corresponding European publications

The following referenced documents are indispensable for the application 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 Where 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	- <sup>1)</sup>	Integrated circuits - Measurement of electromagnetic emissions, 150 kHz to 1 GHz Part 1: General conditions and definitions	EN 61967-1	2002 <sup>2)</sup>

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<sup>1)</sup> Undated reference.

<sup>2)</sup> Valid edition at date of issue.



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