ETSI EN 300 019-2-3 V2.3.1 (2013-04)

Environmental Engineering (EE);
Environmental conditions and environmental tests for telecommunications equipment;
Part 2-3: Specification of environmental tests;
Stationary use at weatherprotected locations

iTeh Standards
(https://standards.iteh.ai)
Document Preview
ETSI EN 300 019-2-3 V2.3.1 (2012-12)
https://standards.iteh.ai/catalog/standards/etsi/704bf531-7a41-459a-8903-d823883b7285/etsi-en-300-019-2-3-v2-3-1-2012-12

Reference
REN/EE-01050

Keywords
environment, testing

ETSI

650 Route des Lucioles
F-06921 Sophia Antipolis Cedex - FRANCE

Tel.: +33 4 92 94 42 00 Fax: +33 4 93 65 47 16

Siret N° 348 623 562 00017 - NAF 742 C
Association à but non lucratif enregistrée à la
Sous-Préfecture de Grasse (06) N° 7803/88

iTeh STANDARD PREVIEW
(https://standards.iteh.ai)
Document Preview

Important notice

ETSI EN 300 019-2-3 V2.3.1 (2012-12)
https://standards.iteh.ai/catalog/standards/sist/[illegible]/etsi-en-300-019-2-3-v2-3-1-2012-12

Individual copies of the present document can be downloaded from:
http://www.etsi.org

The present document may be made available in more than one electronic version or in print. In any case of existing or perceived difference in contents between such versions, the reference version is the Portable Document Format (PDF). In case of dispute, the reference shall be the printing on ETSI printers of the PDF version kept on a specific network drive within ETSI Secretariat.

Users of the present document should be aware that the document may be subject to revision or change of status. Information on the current status of this and other ETSI documents is available at
http://portal.etsi.org/tb/status/status.asp

If you find errors in the present document, please send your comment to one of the following services:
http://portal.etsi.org/chaircor/ETSI_support.asp

Copyright Notification

No part may be reproduced except as authorized by written permission.
The copyright and the foregoing restriction extend to reproduction in all media.

© European Telecommunications Standards Institute 2013.
All rights reserved.

DECT™, **PLUGTESTS**™, **UMTS**™ and the ETSI logo are Trade Marks of ETSI registered for the benefit of its Members.
3GPP™ and **LTE**™ are Trade Marks of ETSI registered for the benefit of its Members and of the 3GPP Organizational Partners.
GSM® and the GSM logo are Trade Marks registered and owned by the GSM Association.

Contents

iTeh Standards
(https://standards.iteh.ai)
Document Preview

ETSI EN 300 019-2-3 V2.3.1 (2012-12)
https://standards.iteh.ai/catalog/standards/etsi/704bf531-7a41-459a-8903-d823883b7285/etsi-en-300-019-2-3-v2-3-1-2012-12

Intellectual Property Rights

IPRs essential or potentially essential to the present document may have been declared to ETSI. The information pertaining to these essential IPRs, if any, is publicly available for **ETSI members and non-members**, and can be found in ETSI SR 000 314: *"Intellectual Property Rights (IPRs); Essential, or potentially Essential, IPRs notified to ETSI in respect of ETSI standards"*, which is available from the ETSI Secretariat. Latest updates are available on the ETSI Web server (http://ipr.etsi.org).

Pursuant to the ETSI IPR Policy, no investigation, including IPR searches, has been carried out by ETSI. No guarantee can be given as to the existence of other IPRs not referenced in SR 000 314 (or the updates on the ETSI Web server) which are, or may be, or may become, essential to the present document.

Foreword

This European Standard (EN) has been produced by ETSI Technical Committee Environmental Engineering (EE).

The present document is part 2, sub-part 3 of a multi-part deliverable. Full details of the entire series can be found in part 2, sub-part 0 [3].

National transposition dates	
Date of adoption of this EN:	9 April 2013
Date of latest announcement of this EN (doa):	31 July 2013
Date of latest publication of new National Standard or endorsement of this EN (dop/e):	31 January 2014
Date of withdrawal of any conflicting National Standard (dow):	31 January 2014

iTeh Standards (https://standards.iteh.ai) Document Preview

ETSI EN 300 019-2-3 V2.3.1 (2012-12)
https://standards.iteh.ai/catalog/standards/etsi/704bf531-7a41-459a-8903-d823883b7285/etsi-en-300-019-2-3-v2-3-1-2012-12

1 Scope

The present document specifies test severities and methods for the verification of the required resistibility of equipment according to the relevant environmental class.

The tests in the present document apply to stationary use of equipment at weatherprotected locations covering the environmental conditions stated in EN 300 019-1-3 [1].

2 References

References are either specific (identified by date of publication and/or edition number or version number) or non-specific. For specific references, only the cited version applies. For non-specific references, the latest version of the reference document (including any amendments) applies.

Referenced documents which are not found to be publicly available in the expected location might be found at http://docbox.etsi.org/Reference.

NOTE: While any hyperlinks included in this clause were valid at the time of publication, ETSI cannot guarantee their long term validity.

2.1 Normative references

The following referenced documents are necessary for the application of the present document.

iTeh Standards
(https://standards.iteh.ai)
Document Preview
ETSI EN 300 019-2-3 V2.3.1 (2013-04)
https://standards.iteh.ai/catalog/standards/sist/704bf531-7a41-459a-8903-d8238836f285/etsi-en-300-019-2-3-v2-3-1-2012-12

[1] ETSI EN 300 019-1-3: "Environmental Engineering (EE); Environmental conditions and environmental tests for telecommunications equipment; Part 1-3: Classification of environmental conditions; Stationary use at weatherprotected locations".

[2] IEC 60068-2-1 (03/2007): "Environmental testing, Part 2-1: Tests - Test A: Cold".

[3] ETSI EN 300 019-2-0: "Environmental Engineering (EE); Environmental conditions and environmental tests for telecommunications equipment; Part 2-0: Specification of environmental tests; Introduction".

[4] IEC 60721-3-3: "Classification of environmental conditions - Part 3: Classification of groups of environmental parameters and their severities - Section 3: Stationary use at weatherprotected locations".

[5] Void.

[6] IEC 60068-2-2 (07/2007): "Environmental testing, Part 2-2: Tests - Test B: Dry heat".

[7] IEC 60068-2-14 (01/2009): "Environmental testing - Part 2-14: Tests - Test N: Change of temperature".

[8] IEC 60068-2-78 (08/2001): "Environmental testing - Part 2-78: Tests - Test Cab: Damp heat, steady state".

[9] IEC 60068-2-30 (08/2005): "Environmental testing - Part 2-30: Tests - Test Db: Damp heat, cyclic (12 h + 12 h cycle)".

[10] IEC 60068-2-64 (04/2008): "Environmental testing - Part 2-64: Tests - Test Fh: Vibration, broadband random and guidance".

[11] IEC 60068-2-27 (02/2008): "Environmental testing - Part 2-27: Tests - Test Ea and guidance: Shock".

[12] IEC 60068-2-6 (12/2007): "Environmental testing - Part 2-6: Tests - Test Fc: Vibration (sinusoidal)".