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Product standard to demonstrate the compliance of radio base stations and fixed terminal stations for wireless telecommunication systems with the basic restrictions or the reference levels related to human exposure to radio frequency electromagnetic fields (110 MHz - 40 GHz) - General public

EESTI STANDARDI EESSÕNA**NATIONAL FOREWORD**

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Standard on kinnitatud Eesti Standardikeskuse 05.02.2003 käskkirjaga ja jõustub sellekohase teate avaldamisel EVS Teatajas.	This standard is ratified with the order of Estonian Centre for Standardisation dated 05.02.2003 and is endorsed with the notification published in the official bulletin of the Estonian national standardisation organisation.
Euroopa standardimisorganisatsioonide poolt rahvuslikele liikmetele Euroopa standardi teksti kättesaadavaks tegemise kuupäev on 23.08.2002.	Date of Availability of the European standard text 23.08.2002.
Standard on kättesaadav Eesti standardiorganisatsioonist.	The standard is available from Estonian standardisation organisation.

ICS 17.220.20, 33.070.01

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English version

**Product standard to demonstrate the compliance of
radio base stations and fixed terminal stations for
wireless telecommunication systems with
the basic restrictions or the reference levels related to
human exposure to radio frequency electromagnetic fields
(110 MHz - 40 GHz) –
General public**

Norme produit pour la démonstration
de la conformité des stations de base
radio et des stations terminales fixes
pour les radiotélécommunications, aux
restrictions de base et aux niveaux de
référence relatifs à l'exposition de
l'homme aux champs électromagnétiques
(110 MHz - 40 GHz) –
Application au public en général

Produktnorm zur Konformitätsüberprüfung
von Mobilfunk-Basisstationen und
stationären Teilnehmergeräten für
schnurlose Telekommunikationsanlagen
im Hinblick auf die Basisgrenz- und
Referenzwerte bezüglich der Exposition
von Personen gegenüber
elektromagnetischen Feldern
(110 MHz bis 40 GHz) –
Allgemeinbevölkerung

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CENELEC

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

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Foreword

This European Standard was prepared by the Technical Committee CENELEC TC 106X, Electromagnetic fields in the human environment.

The text of the draft was submitted to the Unique Acceptance Procedure and was approved by CENELEC as EN 50385 on 2002-07-02.

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) 2003-07-01
 - latest date by which the national standards conflicting
with the EN have to be withdrawn (dow) 2005-07-01
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Contents

	Page
1 Scope.....	4
2 Normative references.....	4
3 Definitions.....	4
4 Conditions for calculation and measurement.....	6
5 Limits	6
6 Evaluation of results and determination of compliance.....	6
7 Documentation.....	6
 Annex A (informative) Declaration of conformity.....	7
Annex B (informative) A-deviations	8

1 Scope

This product standard applies to radio base stations and fixed terminal stations for wireless telecommunication systems as defined in Clause 3, operating in the frequency range 110 MHz to 40 GHz.

The object of this standard is to demonstrate the compliance of such product with the basic restrictions (directly or indirectly via compliance with reference levels) related to general public exposure to radio frequency electromagnetic fields.

2 Normative references

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).

EN 50383, *Basic standard for the calculation and measurement of human exposure to electromagnetic fields from radio base stations and fixed terminal stations for wireless telecommunication systems (110 MHz – 40 GHz)*

Council Recommendation 1999/519/EC of 12 July 1999 on the limitation of exposure of the general public to electromagnetic fields (0 Hz to 300 GHz) (Official Journal L 197 of 30 July 1999).