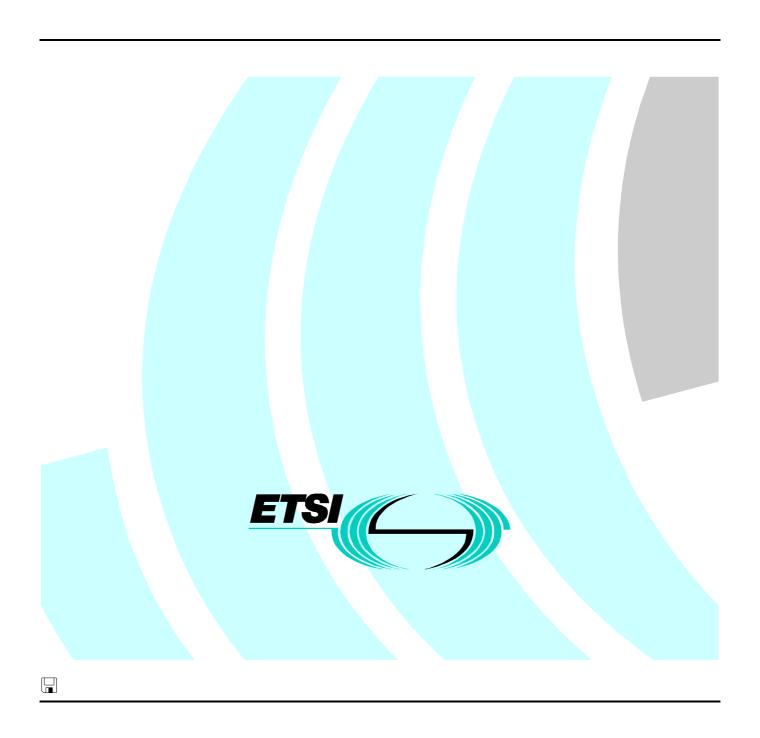
## ETSI TR 101 788 V1.1.1 (2000-03)

Technical Report

# Electromagnetic compatibility and Radio spectrum Matters (ERM); Proforma for an ETSI System Reference Document



#### Reference

#### DTR/ERM-RM-002

Keywords radio, system

#### **ETSI**

#### Postal address

F-06921 Sophia Antipolis Cedex - FRANCE

#### Office address

650 Route des Lucioles - Sophia Antipolis Valbonne - 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

#### Internet

secretariat@etsi.fr
Individual copies of this ETSI deliverable
can be downloaded from
http://www.etsi.org
If you find errors in the present document, send your
comment to: editor@etsi.fr

#### Important notice

This ETSI deliverable 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.

#### 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 2000. All rights reserved.

## Contents

Intelle	ntellectual Property Rights			
	vord			
	Scope			
	right release			
1.0	ry			

## 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 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://www.etsi.org/ipr).

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 Technical Report (TR) has been produced by ETSI Technical Committee Electromagnetic compatibility and Radio spectrum Matters (ERM).

## 1 Scope

The present document is accompanied by a compressed archive containing a pro-forma for systems reference document which is intended to be used as the basis for co-operation with the European Radiocommunications Committee (ERC) of the European Conference of Post and Telecommunications Administrations (CEPT), under the Memorandum of Understanding between ERC and ETSI.

The present document is applicable to all Technical Bodies producing standards for which radio frequency allocations are necessary.

## Copyright release

Notwithstanding the provisions of the copyright clause related to the text of the present document, ETSI grants that users of the present document may freely reproduce the proforma in the present document so that it can be used for its intended purposes.

Guidance note to rapporteurs: Guidance notes like this one appear through this proforma; they are provided for

guidance only and should be deleted from your document before publication

(including this one).

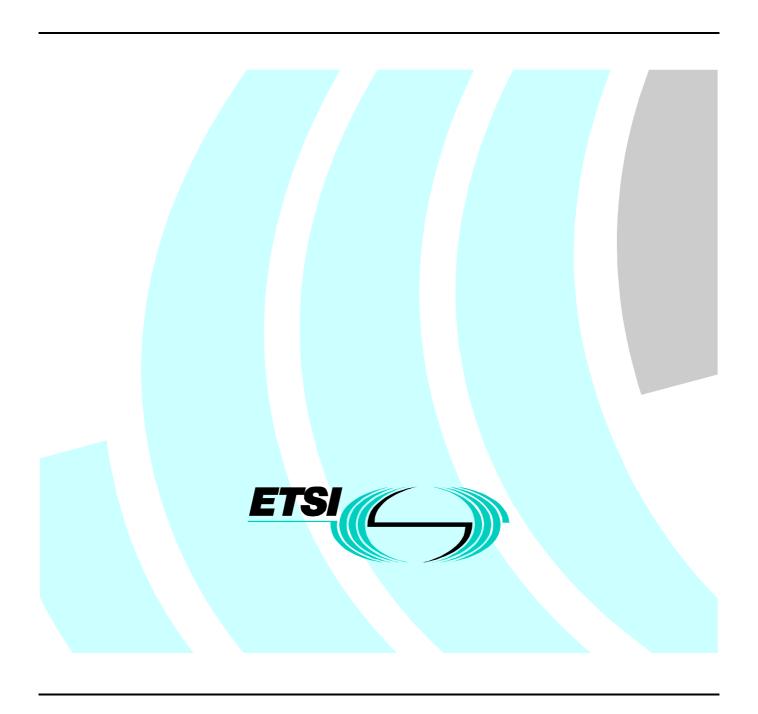
Guidance note: Text marked <.....> is text which is optional. It may be used as is, modified or deleted as required.

In any event, the arrow head brackets should be deleted from your document before publication.

## ETSI TR XXX XXX VX.X.X (2000-03)

Technical Report

<Electromagnetic compatibility and Radio spectrum Matters (ERM);> <Name of radio system>; System reference document



#### Reference

<WORKITEM> (00000ico.PDF)

Keywords

<keyword[, keyword]>

#### **ETSI**

#### Postal address

F-06921 Sophia Antipolis Cedex - FRANCE

#### Office address

650 Route des Lucioles - Sophia Antipolis Valbonne - 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

#### Internet

secretariat@etsi.fr
Individual copies of this ETSI deliverable
can be downloaded from
http://www.etsi.org
If you find errors in the present document, send your
comment to: editor@etsi.fr

#### Important notice

This ETSI deliverable 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.

#### 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 2000. All rights reserved.

## Contents

Intell	ectual Property Rights	10
Forev	vord	10
1	Scope	11
2	References	11
3 3.1 3.2 3.3	Definitions, symbols and abbreviations  Definitions  Symbols  Abbreviations	11 11
4	Executive summary	12
5	Main conclusions	12
Anne	ex A (informative): Detailed market information	13
A.1	Range of applications	
A.2	Market size and value	13
A.3	Traffic evaluation	13
Anne	x B (informative): Technical information	14
B.1	Detailed technical description	14
B.2 B.2.1 B.2.2 B.2.3	Technical justifications for spectrum  Power	14
B.3	Information on current version of relevant ETSI standard	14
Anne	ex C (informative): Expected compatibility issues	15
C.1	Coexistence studies (if any)	15
C.2	Current ITU allocations	15
C.3	Sharing issues	15
Anne	x D (informative): Item check lists	16
	ry	

## 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 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://www.etsi.org/ipr).

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 Technical Report (TR) has been produced by ETSI Technical Committee < Electromagnetic compatibility and Radio spectrum Matters (ERM)>.

### 1 Scope

The present document defines the requirements for radio frequency usage for <name of radio system>.

It includes necessary information to support the co-operation between ETSI and the European Radiocommunications Committee (ERC) of the European Conference of Post and Telecommunications Administrations (CEPT), including:

- Detailed market information (annex A);
- Technical information (annex B);
- Expected compatibility issues (annex C).

#### 2 References

The following documents contain provisions which, through reference in this text, constitute provisions of the present document.

- References are either specific (identified by date of publication, edition number, version number, etc.) or non-specific.
- For a specific reference, subsequent revisions do not apply.
- For a non-specific reference, the latest version applies.
- A non-specific reference to an ETS shall also be taken to refer to later versions published as an EN with the same number.

<insert reference documents as required>

### 3 Definitions, symbols and abbreviations

#### 3.1 Definitions

For the purposes of the present document, the following terms and definitions apply:

<defined term>: <definition>

example: text serving as an example

### 3.2 Symbols

For the purposes of the present document, the following symbols apply:

```
<symbol> <Explanation> <2<sup>nd</sup> symbol> <2<sup>nd</sup> Explanation>
```

#### 3.3 Abbreviations

For the purposes of the present document, the following abbreviations apply:

```
<ACRONYM1> <Explanation> <ACRONYM2> <Explanation> <ACRONYM3> <Explanation>
```

## 4 Executive summary

<(1 page maximum. covering the following subjects)>

Short background information

System description

Applications

New technology (if any)

Short market information:

Market size, forecasts and timing

Spectrum requirement and justifications

Spectrum parameters:

Radiated power

Transmitted bandwidth

Frequency considerations

Frequency usage

Current regulations.

Compatibility issues.

### 5 Main conclusions

<(1/2 page maximum covering the following subjects)>

Business importance

Expected timing for products to market

Requested ERC actions

## Annex A (informative): Detailed market information

## A.1 Range of applications

<To be completed by the ETSI Technical Body>

### A.2 Market size and value

<To be completed by the ETSI Technical Body>

### A.3 Traffic evaluation

<To be completed by the ETSI Technical Body>

## Annex B (informative): Technical information

### B.1 Detailed technical description

<To be completed by the ETSI Technical Body – include references if appropriate>

## B.2 Technical justifications for spectrum

#### B.2.1 Power

<To be completed by the ETSI Technical Body>

#### B.2.2 Frequency

<To be completed by the ETSI Technical Body>

#### B.2.3 Bandwidth and other radio parameters

<To be completed by the ETSI Technical Body>

Transmission mask

Reception mask

Spurious emissions

<(if relevant)>

## B.3 Information on current version of relevant ETSI standard

<(if available)>

## Annex C (informative): Expected compatibility issues

## C.1 Coexistence studies (if any)

<To be completed by the ETSI Technical Body>

### C.2 Current ITU allocations

<To be completed by the ETSI Technical Body>

## C.3 Sharing issues

<To be completed by the ETSI Technical Body>

## Annex D (informative): Item check lists

<To be completed by the ETSI Technical Body>

## History

Document history					

## History

Document history				
V1.1.1	March 2000	Publication		