

**Electromagnetic compatibility  
and Radio spectrum Matters (ERM);  
A guide to the production of Harmonized Standards  
for application under the R&TTE Directive**

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## Foreword

This ETSI Guide (EG) has been produced by ETSI Technical Committee Electromagnetic compatibility and Radio spectrum Matters (ERM).

The present version of the document (i.e. version 2.2.1) is a development of the previous version, in particular it has been brought up to date following recent events in TCAM, RSCoM and in the OCG R&TTE Working Group of ETSI.

Some of the major developments appearing in version 2.2.1 with respect to version 2.1.1 are:

- the modification of the environmental profile to allow for the special case for the marine environment;
- the modification of the text of clause A.3 to correspond with the TCAM guidance and decision on antennas;
- the addition of guidance on the structure of clauses i.e. applicability, method of measurement, limit;
- enhanced guidance on definitions to be used in Harmonized Standards;
- replacement of a number of deliverables due to the production of EG 201 730 [i.13] to [i.16] and withdrawal of TR 101 845 [i.34];
- precision of the text in clause C.7 on "interface specifications" in order to align it with clause 4.2 of the R&TTE Directive [i.26].

During the revision, have also been:

- introduced changes consequential to the withdrawal of SR 001 470 [i.35] containing the pro-forma for the production of Harmonized Standards and replacement by the Harmonized Standard skeleton document [i.22];
- introduced changes consequential to the withdrawal of SR 001 262 [i.36] and the inclusion of the ETSI Drafting Rules in the ETSI Directives [i.6];
- avoided duplications of ETSI Drafting Rules text, by replacing text with a pointer to the ETSI Drafting Rules;
- deleted copyright release text;
- removed the occurrences of "candidate" in "candidate Harmonized Standard" since this terminology is no longer used by ETSI;
- made modifications concerning the title translation text in order to correspond with the current practices;
- made the alignment of requirements on normative references in Harmonized Standards with the requirements of the European Commission;
- clarified the wording in annexes A and F;
- made a split within the text of the "Scope", in order have both "Introduction" and "Scope";
- added a new annex E; the previous annexes E and F became therefore F and G;

- added a reference to EC Decision 2000/299/EC [i.25];
- performed a number of editorial enhancements of text.

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## Introduction

The present document has been prepared to assist ETSI technical bodies in the preparation of Harmonized Standards for application under the Radio Equipment and Telecommunications Terminal Equipment Directive (R&TTE Directive [i.26]); furthermore, it establishes a methodology to allow those technical bodies to have a consistent interpretation of the technical requirements needed to implement the essential requirements of the R&TTE Directive [i.1].

Annex C to the present document gives some background to the R&TTE Directive [i.1]. Reference is made to the framework of legal documents implementing the R&TTE Directive [i.1], but the present document should not be taken as an interpretation, amplification, or restatement of any other documents. More generally, the present document reminds the reader that there are a number of regulatory requirements that Member States and the various stakeholders have to comply with. As clarified above, a number of requirements originate from the legal framework in place and not from the present document.

A short list of Frequently Asked Questions (FAQs) relating to Harmonized Standards under the R&TTE Directive [i.1] and/or the present document as well as their answers is provided in annex G.

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