

**Broadband Wireless Access Systems (BWA) in the
3 400 MHz to 3 800 MHz frequency band;
Base Stations;
Harmonized EN covering the essential requirements
of article 3.2 of the R&TTE Directive**

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Foreword

This final draft Harmonized European Standard (EN) has been produced by ETSI Technical Committee Broadband Radio Access Networks (BRAN), and is now submitted for the Vote phase of the ETSI standards Two-step Approval Procedure.

The present document has been produced by ETSI in response to a mandate from the European Commission issued under Council Directive 98/34/EC (as amended) [i.2] laying down a procedure for the provision of information in the field of technical standards and regulations.

The title and reference to the present document are intended to be included in the publication in the Official Journal of the European Union of titles and references of Harmonized Standard under the Directive 1999/5/EC [i.1].

See article 5.1 of Directive 1999/5/EC for information on presumption of conformity and Harmonised Standards or parts thereof the references of which have been published in the Official Journal of the European Union.

The requirements relevant to Directive 1999/5/EC [i.1] are summarised in annex A.

Proposed national transposition dates

Date of latest announcement of this EN (doa):	3 months after ETSI publication
Date of latest publication of new National Standard or endorsement of this EN (dop/e):	6 months after doa
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Introduction

The present document is part of a set of standards developed by ETSI and is designed to fit in a modular structure to cover all radio and telecommunications terminal equipment within the scope of the R&TTE Directive [i.1]. The modular structure is shown in EG 201 399 [i.3].

The present document is intended to provide a smooth transition period for the introduction of BWA systems in this band, which shall end on 31 December 2013. Due to the fact that the sub-band 3 400 MHz to 3 600 MHz was also identified for IMT systems, it is expected that in version V1.2.1 of the present document the ACLR specification for this sub-band, because of its mobile use, will be aligned with the tighter ACLR value of -44,2 dB required for the mobile use, to be specified in EN 301 908 [i.9] for IMT Base Stations operating in the frequency range 3 400 MHz to 3 600 MHz. It is also expected that this first version will be withdrawn after 31 December 2013, being superseded by EN 302 774 (V1.2.1).