

ETSI EN 302 217-2-2 V1.4.1 (2010-07)

Harmonized European Standard (Telecommunications series)

**Fixed Radio Systems;
Characteristics and requirements for
point-to-point equipment and antennas;
Part 2-2: Digital systems operating in frequency bands where
frequency co-ordination is applied;
Harmonized EN covering the essential requirements
of article 3.2 of the R&TTE Directive**

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Foreword

This Harmonized European Standard (Telecommunications series) has been produced by ETSI Technical Committee Access, Terminals, Transmission and Multiplexing (ATTM).

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

The present document is intended to become a Harmonized Standard, the reference of which will be published in the Official Journal of the European Communities referencing the Directive 1999/5/EC [1] of the European Parliament and of the Council of 9 March 1999 on radio equipment and telecommunications terminal equipment and the mutual recognition of their conformity ("R&TTE Directive").

The present document is part 2, sub-part 2 of a multi-part deliverable. Full details of the entire series can be found in part 1 [6].

National transposition dates

Date of adoption of this EN:	29 June 2010
Date of latest announcement of this EN (doa):	30 September 2010
Date of latest publication of new National Standard or endorsement of this EN (dop/e):	31 March 2011
Date of withdrawal of any conflicting National Standard (dow):	30 September 2012

Major variants with respect to previous published version.

This new version of EN 302 217-2-2 has considered, among other minor points:

- new system types (filling void set of parameters in some frequency bands/classes/channel, in particular for $n \times$ STM-0 nominal capacities for classes 4H and 6B),
- alternative "unified" spectrum masks for channel sizes lower than about 28 MHz,
- equipment characteristics for the 42 GHz band (made available for PP applications by ECC in revised ERC/REC(01)04 [i.4]).
- some of the oldest equipment types, no longer used in present market have been removed. They are mentioned in specific notes in the relevant annexes. These systems will anyhow be covered by previous version 1.3.1 of the present document until it will cease to be useable for presumption of conformity to the Directive.