



AMENDMENT

ETR 108

A1

August 1995

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**This amendment A1 modifies
the ETSI Technical Report ETR 108 (1994)**

European digital cellular telecommunications system (Phase 2); GSM Electro Magnetic Compatibility (EMC) considerations (GSM 05.90)

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Foreword

This amendment to ETR 108 (1994) has been produced by the Special Mobile Group (SMG) Technical Committee of the European Telecommunications Standards Institute (ETSI).

This amendment to ETR 108 (1994) corresponds to the changes to GSM technical specification 05.90 from version 4.2.1 to version 4.3.0, as approved by TC-SMG.

This draft Amendment modifies pages 7 and 12 of ETR 108 (1994).

Amendments

Page 7, subclause 1.2, References

Replace the existing subclause 1.2 with the following new subclause 1.2:

1.2 References

This ETR incorporates by dated and undated reference, provisions from other publications. These 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 ETR only when incorporated in it by amendment or revision. For undated references, the latest edition of the publication referred to applies.

- [1] 89/336/EEC: "Council Directive on the approximation of the laws of the Member States relating to electromagnetic compatibility".
- [2] EN 50082-1 (1992): "Electromagnetic compatibility - Generic immunity standard. Part 1: Residential, commercial and light industry".
- [3] IEC 801-3, (1984): "Immunity to radiated, radio frequency, electromagnetic fields".
- [4] GSM 01.04 (ETR 100): "European digital cellular telecommunication system (Phase 2); Abbreviations and acronyms".
- [5] DTI/RA: "A summarised report on measurement techniques used to investigate potential interference from new digital systems".
- [6] INIRC (1988): "Guidelines on limits of exposure to radiofrequency electromagnetic fields in the frequency range 100 kHz to 300 GHz".
- [7] NRPB (1989): "Guidance as to restrictions on exposures to time varying electromagnetic fields and the 1988 recommendations of the International Non-ionizing Radiation Committee".
- [8] IEEE C95.1 (1991): "IEEE standard for safety levels with respect to human exposure to radio frequency electromagnetic fields, 4 kHz to 300 GHz".
- [9] Draft DIN VDE 0848 Part 2 (1991): "Safety in electromagnetic fields; protection of persons in the frequency range from 30 kHz to 300 GHz".
- [10] CENLEC European prestandard ENV50166-2 (January 1995): "Human exposure to electromagnetic fields, High Frequency (10kHz to 300GHz)".

Page 12, clause 7, Non-ionizing radiation

Replace the existing clause 7 with the following new clause 7:

7. Non-ionizing radiation

Guideline levels for exposure to non-ionizing RF radiation have been published by many organisations including Non-Ionizing Radio Committee (INIRC), the UK National Radiological Protection Board (NRPB), the Institute of Electrical and Electronics Engineers (IEEE), German Electrotechnical Commission of DIN and VDE (DKE) and CENELEC. reference to these standards are given in reference [6] to [10].

History

Document history	
February 1994	First Edition
August 1995	Amendment 1 to First Edition
January 1996	Converted into Adobe Acrobat Portable Document Format (PDF)
Note :	<p>The references to the changed pages in the standard refer to an old presentation. See history box at the end of the standard itself.</p> <p>The new presentation format applied from 1 December 1995 might have different page numbering. The clause numbering has not changed.</p>