

STN	Elektromagnetická kompatibilita (EMC), norma na rádiové zariadenia a služby Časť 6: Osobitné podmienky na zariadenia digitálnych bezšnúrových telekomunikácií (DECT) Harmonizovaná norma vzťahujúca sa na základné požiadavky podľa článku 3.1(b) smernice 2014/53/EÚ	STN EN 301 489-6 V2.2.1 87 1489
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ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 6: Specific conditions for Digital Enhanced Cordless Telecommunications (DECT) equipment; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

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**ElectroMagnetic Compatibility (EMC)
standard for radio equipment and services;
Part 6: Specific conditions for Digital Enhanced Cordless
Telecommunications (DECT) equipment;
Harmonised Standard covering the essential requirements
of article 3.1(b) of Directive 2014/53/EU**

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Contents

Intellectual Property Rights	5
Foreword.....	5
Modal verbs terminology.....	5
1 Scope	6
2 References	6
2.1 Normative references	6
2.2 Informative references.....	7
3 Definitions and abbreviations.....	7
3.1 Definitions.....	7
3.2 Abbreviations	7
4 Test conditions	8
4.1 General	8
4.2 Arrangements for test signals.....	8
4.2.1 Arrangements for test signals at the input of transmitters.....	8
4.2.1.0 General.....	8
4.2.1.1 Speech equipment	8
4.2.1.2 Non-speech equipment.....	8
4.2.2 Arrangements for test signals at the output of transmitters.....	8
4.2.3 Arrangements for test signals at the input of receivers	9
4.2.4 Arrangements for test signals at the output of receivers	9
4.2.5 Arrangements for testing transmitter and receiver together (as a system).....	9
4.3 RF exclusion band of radio communications equipment.....	9
4.3.1 Introduction.....	9
4.3.2 Exclusion band for transmitters or the transmitter part of transceivers.....	9
4.3.2.1 General.....	9
4.3.2.2 Channelized Systems	9
4.3.3 Exclusion band for receivers or the receiver part of transceivers	9
4.4 Narrow band responses on receivers or receivers which are part of transceivers.....	10
4.5 Normal test modulation	10
5 Performance assessment.....	10
5.1 General	10
5.2 Arrangements for the assessment of host dependant equipment and plug-in cards.....	10
5.2.0 Two alternative approaches	10
5.2.1 Alternative A: composite equipment	11
5.2.2 Alternative B: use of a test jig and three hosts.....	11
5.3 Assessment procedures.....	11
5.3.1 Loss of user control functions or stored user defined data.....	11
5.3.2 Audio breakthrough.....	11
5.4 Ancillary equipment	12
5.5 Equipment classification	13
6 Performance criteria	13
6.1 General	13
6.2 Performance criteria for Continuous phenomena of Transceivers (CT).....	13
6.3 Performance criteria for Transient phenomena applied to Transceivers (TT).....	13
6.4 Performance criteria for Continuous phenomena applied to Receive-only equipment (CR)	14
6.5 Performance criteria for Transient phenomena applied to Receive-only equipment (TR).....	14
6.6 Performance criteria for ancillary equipment tested on a standalone basis	14
7 Applicability overview	14
7.1 Emission.....	14
7.1.1 General.....	14
7.1.2 Special conditions.....	14
7.2 Immunity	14

7.2.1	General.....	14
7.2.2	Special conditions.....	15
8	Methods of measurement and limits for EMC emissions	15
9	Test methods and levels for immunity tests	15
9.1	Test configuration.....	15
9.2	Radio frequency electromagnetic field (80 MHz to 6 000 MHz).....	15
9.2.1	General.....	15
9.2.2	Test method	15
9.2.3	Performance criteria.....	15
Annex A (informative):	Relationship between the present document and the essential requirements of Directive 2014/53/EU	16
Annex B (normative):	Definitions of cordless telecommunications equipment in the scope of the present document.....	18
B.1	Digital Enhanced Cordless Telecommunications (DECT) equipment.....	18
Annex C (informative):	Bibliography	19
Annex D (informative):	Change history	20
History		21

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Foreword

This Harmonised European Standard (EN) has been produced by ETSI Technical Committee Electromagnetic compatibility and Radio spectrum Matters (ERM).

The present document has been prepared under the Commission's standardisation request C(2015) 5376 final [i.2] to provide one voluntary means of conforming to the essential requirements of Directive 2014/53/EU on the harmonisation of the laws of the Member States relating to the making available on the market of radio equipment and repealing Directive 1999/5/EC [i.1].

Once the present document is cited in the Official Journal of the European Union under that Directive, compliance with the normative clauses of the present document given in table A.1 confers, within the limits of the scope of the present document, a presumption of conformity with the corresponding essential requirements of that Directive and associated EFTA regulations.

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

National transposition dates	
Date of adoption of this EN:	6 June 2017
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Date of latest publication of new National Standard or endorsement of this EN (dop/e):	31 January 2020
Date of withdrawal of any conflicting National Standard (dow):	31 January 2021

Modal verbs terminology

In the present document **"shall"**, **"shall not"**, **"should"**, **"should not"**, **"may"**, **"need not"**, **"will"**, **"will not"**, **"can"** and **"cannot"** are to be interpreted as described in clause 3.2 of the [ETSI Drafting Rules](#) (Verbal forms for the expression of provisions).

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1 Scope

The present document specifies technical characteristics and methods of measurements for Digital Enhanced Cordless Telecommunications (DECT) equipment, and associated ancillary equipment.

The present document covers the essential requirements of article 3.1(b) of Directive 2014/53/EU [i.1] under the conditions identified in annex A.

Technical specifications related to the antenna port and emissions from the enclosure port of the radio equipment are not included in the present document.

NOTE: Such technical specifications are found in the relevant product standards for the effective use of the radio spectrum.

In case of differences (for instance concerning special conditions, definitions, abbreviations) between the present document and ETSI EN 301 489-1 [1], the provisions of the present document take precedence.

The environmental classification and the emission and immunity requirements used in the present document are as stated in ETSI EN 301 489-1 [1], except for any special conditions included in the present document.

2 References

2.1 Normative references

References are specific, identified by date of publication and/or edition number or version number. Only the cited version applies.

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- [1] ETSI EN 301 489-1 (V2.2.0) (03-2017): "ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU and the essential requirements of article 6 of Directive 2014/30/EU".
- [2] Recommendation ITU-T O.153 (10-1992): "Basic parameters for the measurement of error performance at bit rates below the primary rate".
- [3] ETSI EN 300 175-2 (V2.6.1) (07-2015): "Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Part 2: Physical Layer (PHL)".
- [4] ETSI EN 300 175-3 (V2.6.1) (07-2015): "Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Part 3: Medium Access Control (MAC) Layer".
- [5] ETSI EN 300 176-1 (V2.2.1) (10-2015): "Digital Enhanced Cordless Telecommunications (DECT); Test specification; Part 1: Radio".
- [6] CENELEC EN 61000-4-3 (2006), A1 (2008) and A2 (2010): "Electromagnetic compatibility (EMC) - Part 4-3: Testing and measurement techniques - Radiated, radio-frequency, electromagnetic field immunity test".

2.2 Informative references

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- [i.1] Directive 2014/53/EU of the European Parliament and of the Council of 16 April 2014 on the harmonisation of the laws of the Member States relating to the making available on the market of radio equipment and repealing Directive 1999/5/EC.
- [i.2] Commission Implementing Decision C(2015) 5376 final of 4.8.2015 on a standardisation request to the European Committee for Electrotechnical Standardisation and to the European Telecommunications Standards Institute as regards radio equipment in support of Directive 2014/53/EU of the European Parliament and of the Council.
- [i.3] CENELEC EN 55024 (2010): "Information technology equipment - Immunity characteristics - Limits and methods of measurement".
- [i.4] ETSI EN 301 406 (V2.2.2) (06-2016): "Digital Enhanced Cordless Telecommunications (DECT); Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU".

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