

STN	Zosilňovače a aktívne antény na prijímanie televízneho vysielania v obytných budovách Harmonizovaná norma pre prístup k rádiovému spektru	STN EN 303 354 V1.2.1 87 3354
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Amplifiers and active antennas for TV broadcast reception in domestic premises; Harmonised standard for access to radio spectrum

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

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 01/26

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ETSI

650 Route des Lucioles
F-06921 Sophia Antipolis Cedex - FRANCE

Tel.: +33 4 92 94 42 00 Fax: +33 4 93 65 47 16

Siret N° 348 623 562 00017 - APE 7112B
Association à but non lucratif enregistrée à la
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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.4] 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.

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National transposition dates	
Date of adoption of this EN:	29 August 2025
Date of latest announcement of this EN (doa):	30 November 2025
Date of latest publication of new National Standard or endorsement of this EN (dop/e):	31 May 2026
Date of withdrawal of any conflicting National Standard (dow):	31 May 2027

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Introduction

The present document is a Harmonised Standard for amplifiers and active antennas used for broadcast TV reception in the UHF band from 470 MHz to 694 MHz and the VHF band from 174 MHz to 230 MHz.

The primary purpose of the present document is to specify technical parameters to limit the interfering effects caused by unwanted signals on TV reception.

1 Scope

The present document specifies technical characteristics and methods of measurements for:

- 1) Indoor and outdoor amplifiers for broadcast TV and sound reception at UHF (470 MHz to 694 MHz) and at VHF (174 MHz to 230 MHz).
- 2) Indoor active antennas for broadcast TV and sound reception at UHF (470 MHz to 694 MHz) and at VHF (174 MHz to 230 MHz).

NOTE: The relationship between the present document and essential requirements of article 3.2 of Directive 2014/53/EU [i.1] is given in annex A.

2 References

2.1 Normative 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] Void.
- [i.3] Void.
- [i.4] [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.5] Void.
- [i.6] ETSI TR 100 028 all parts (V1.4.1) (2001): "Electromagnetic compatibility and Radio spectrum Matters (ERM); Uncertainties in the measurement of mobile radio equipment characteristics".

[i.7] Void.

[i.8] Void.

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