

STN	Družicové zemské stanice a systémy (SES) Satelitné vysielanie prijímacieho zariadenia Časť 2: Vnútna jednotka Harmonizovaná norma pre prístup k rádiovému spektru	STN EN 303 372-2 V1.2.1 87 3372
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Satellite Earth Stations and Systems (SES); Satellite broadcast reception equipment; Part 2: Indoor unit; 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. 09/21

Obsahuje: EN 303 372-2 V1.2.1:2021

ETSI EN 303 372-2 V1.2.1 (2021-06)



**Satellite Earth Stations and Systems (SES);
Satellite broadcast reception equipment;
Part 2: Indoor unit;
Harmonised Standard for access to radio spectrum**

ReferenceREN/SES-00443-2

Keywordsbroadcasting, receiver, requirements, satellite

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Foreword

This Harmonised European Standard (EN) has been produced by ETSI Technical Committee Satellite Earth Stations and Systems (SES).

The present document has been prepared under the Commission's standardisation request C(2015) 5376 final [i.5] 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.2].

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 2 of a multi-part deliverable. Full details of the entire series can be found in ETSI EN 303 372-1 [i.1].

National transposition dates	
Date of adoption of this EN:	21 June 2021
Date of latest announcement of this EN (doa):	30 September 2021
Date of latest publication of new National Standard or endorsement of this EN (dop/e):	31 March 2022
Date of withdrawal of any conflicting National Standard (dow):	31 March 2023

Modal verbs terminology

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Introduction

See ETSI EN 303 372-1 [i.1].

1 Scope

The present document applies to InDoor Units (IDUs) for satellite broadcast reception. An indoor unit gets on an input interface the signal that has been received from satellite and processed by the OutDoor Unit (ODU). It performs carrier selection, demodulation, audio and video decoding.

IDUs in the scope of the present document demodulate broadcast carriers by means of a Zero IF tuner.

Part of the IDU functionality may be integrated with the ODU. In that case the present document applies to this part of functionality as well as the remaining part in the IDU.

The indoor unit may be integrated with a domestic television receiver.

The present document contains requirements to demonstrate that radio equipment both effectively uses and supports the efficient use of radio spectrum in order to avoid harmful interference.

2 References

2.1 Normative references

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The following referenced documents are not necessary for the application of the present document but they assist the user with regard to a particular subject area.

- [i.1] ETSI EN 303 372-1: "Satellite Earth Stations and Systems (SES); Satellite broadcast reception equipment; Part 1: Outdoor unit receiving in the 10,7 GHz to 12,75 GHz frequency band; Harmonised Standard for access to radio spectrum".
- [i.2] 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.3] ETSI EG 203 336 (V1.2.1): "Guide for the selection of technical parameters for the production of Harmonised Standards covering article 3.1(b) and article 3.2 of Directive 2014/53/EU".
- [i.4] EN 50585:2014: "Communications protocol to transport satellite delivered signals over IP networks", (produced by CENELEC).

- [i.5] 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.

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