

ANSI/CTA Standard

**Indoor TV Receiving Antennas
Performance Standard**

ANSI/CTA-2032-B

(Formerly ANSI/CEA-2032-B)

November 2014



**Consumer
Technology
Association**

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(Formulated under the cognizance of the CTA **R4 Video Systems Committee.**)

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FOREWORD

This standard was developed by the CEA R5 Antenna Systems Committee. It defines test and measurement procedures for determining the performance of indoor TV receiving antennas. It replaces CEA-2032, which replaced CEACEB7, *TV Receiving Antenna Manufacturers Guide to Indoor Antennas for Use with the CEA Indoor TV Antenna Certification Program* (1999).

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Indoor TV Receiving Antenna Performance Standard

1 Scope

This standard defines test and measurement procedures for determining the performance of indoor TV receiving antennas.

2 References

2.1 Normative References

The following standards contain provisions that, through reference in this text, constitute normative provisions of this standard. At the time of publication, the editions indicated were valid. All standards are subject to revision, and parties to agreements based on this standard are encouraged to investigate the possibility of applying the most recent editions of the standards listed here.

2.1.1 Normative Reference List

- CEA-774-B, TV Receiving Antenna Performance Presentation and Measurement, December, 2008.

2.1.2 Normative Reference Acquisition

CEA Standards:

- Global Engineering Documents, World Headquarters, 15 Inverness Way East, Englewood, CO USA 80112-5776; Phone 800-854-7179; Fax 303-397-2740; Internet <http://global.ihs.com>; Email global@ihs.com

2.2 Informative References

The following standards contain provisions that, through reference in this text, constitute informative provisions of this standard. At the time of publication, the editions indicated were valid. All standards are subject to revision, and parties to agreements based on this standard are encouraged to investigate the possibility of applying the most recent editions of the standards listed here.

2.2.1 Informative Reference List

- ATSC Recommended Practice A/74, Receiver Performance Guidelines, April 7, 2010, with Corrigendum No. 1 and Amendment No. 1.
- ANSI/CEA-909-A, Antenna Control Interface, January 2011