

P269

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Type of Project: Modify Existing Approved PAR

PAR Request Date: 02-Oct-2009

PAR Approval Date: 09-Dec-2009

PAR Expiration Date: 31-Dec-2011

Status: Modification to a Previously Approved PAR for the Revision of a Standard 269-2002

Root PAR: P269 **Approved on:** 05-Dec-2007

Project Record: 269

1.1 Project Number: P269

1.2 Type of Document: Standard

1.3 Life Cycle: Full Use

2.1 Title: Standard Methods for Measuring Transmission Performance of Analog and Digital Telephone Sets, Handsets, and Headsets

3.1 Working Group: Telephone Instrument Testing Working Group (COM/TA&OS/TeleTest)

Contact Information for Working Group Chair

Name: John Bareham

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Contact Information for Working Group Vice-Chair

None

3.2 Sponsoring Society and Committee: IEEE Communications Society/Transmission Access & Optical Systems (COM/TA&OS)

Contact Information for Sponsor Chair

Name: Alexander Gelman

Email Address: adg@ieee.org

Phone: 609 644 2097

Contact Information for Standards Representative

None

4.1 Type of Ballot: Individual

4.2 Expected Date of submission of draft to the IEEE-SA for Initial Sponsor Ballot: 10/2009

4.3 Projected Completion Date for Submittal to RevCom: 03/2010

5.1 Approximate number of people expected to be actively involved in the development of this project: 10

5.2 Scope: This standard provides the techniques for objective measurement of electroacoustic characteristics of analog and digital telephones, handsets and headsets. Application is in the frequency range from 100 to 8,500 Hz.

Although not specifically within the scope of this standard, the methods described are generally applicable to a wide variety of other communications equipment, including cordless, wireless and mobile communications devices.

Digital devices that have audio characteristics of a digital telephone can be tested as a digital telephone, even if they do not have a dialpad or other similar telephone functions. USB headsets are one example of devices in this class.

Telephones with speakerphone features are covered by IEEE Standard 1329, Method for Measuring Transmission Performance of Handsfree Telephone Sets.

Due to the various characteristics of these devices and the

Old Scope: This standard provides the techniques for objective measurement of electroacoustic characteristics of analog and digital telephones, handsets and headsets. Application is in the frequency range from 100 to 8,500 Hz.

Although not specifically within the scope of this standard, the methods described are generally applicable to a wide variety of other communications equipment, including cordless, wireless and mobile communications devices.

Telephones with handsfree or loudspeaking features are covered by IEEE Standard 1329-1999, Method for Measuring Transmission Performance of Handsfree Telephone Sets.

Due to the various characteristics of these devices and the environments in which they operate, not all of the test procedures in this standard are applicable to all types of telephones, handsets or headsets. Application of the test procedures to atypical telephones should be determined on an individual basis.

environments in which they operate, not all of the test procedures in this standard are applicable to all types of telephones, handsets or headsets. Application of the test procedures to atypical telephones should be determined on an individual basis.

5.3 Is the completion of this standard dependent upon the completion of another standard?: No

5.4 Purpose: The purpose of this standard is to provide practical methods for making laboratory measurements of the transmission characteristics of analog and digital telephones, handsets and headsets so that their performance may be evaluated on a standardized basis.

Old Purpose: The purpose of this standard is to provide practical methods for making laboratory measurements of the transmission characteristics of analog and digital telephones, handsets and headsets so that their performance may be evaluated on a standardized basis.

5.5 Need for the Project: The revision will merge Std 269-2002 with Std 269a-2007. It will also update selected technical subclauses.

5.6 Stakeholders for the Standard: Developers, manufacturers and users of analog and digital telephones, handsets and headsets.

Intellectual Property

6.1.a. Is the Sponsor aware of any copyright permissions needed for this project?: Yes

If yes please explain: The committee would like to use a few of the speech files in ITU-T P.50, Appendix 1 - 1998 (one CD). We would like to edit these files to make them suitable as test signals, and provide them with the new standard. We will use less than 5% of the contents of the appendix, probably closer to 2% when the selections have been finalized.

6.1.b. Is the Sponsor aware of possible registration activity related to this project?: No

7.1 Are there other standards or projects with a similar scope?: No

7.2 International Activities

a. Adoption

Is there potential for this standard (in part or in whole) to be adopted by another national, regional or international organization?: No

b. Joint Development

Is it the intent to develop this document jointly with another organization?: No

c. Harmonization

Are you aware of another organization that may be interested in portions of this document in their standardization development efforts?: No

8.1 Additional Explanatory Notes (Item Number and Explanation): The PAR is being modified to update the Scope, and to correct a typo in the title.