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SERIES P: TELEPHONE TRANSMISSION QUALITY,
TELEPHONE INSTALLATIONS, LOCAL LINE
NETWORKS

Methods for objective and subjective assessment of
quality

**Subjective test methodology for evaluating
speech communication systems that include
noise suppression algorithm**

ITU-T Recommendation P.835

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ITU-T Recommendation P.835

Subjective test methodology for evaluating speech communication systems that include noise suppression algorithm

Summary

This Recommendation describes a methodology for evaluating the subjective quality of speech in noise and is particularly appropriate for the evaluation of noise suppression algorithms. The methodology uses separate rating scales to independently estimate the subjective quality of the Speech Signal alone, the Background Noise alone, and Overall Quality.

Source

ITU-T Recommendation P.835 was approved on 13 November 2003 by ITU-T Study Group 12 (2001-2004) under the ITU-T Recommendation A.8 procedure.

Keywords

Coded speech in background noise, noise preprocessor, noise suppression algorithm, speech quality evaluation, subjective testing.

FOREWORD

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