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SJ

**INDUSTRY STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

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**Method of objective speech quality assessment based on a
perceptual measure for military communication equipments**

基于感知测度的军用通信设备客观音质评价方法

(English Translation)

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Table of Contents

What this standard covers	1
Document data	2

What this standard covers

This standard specifies the Barker distance measurement algorithm based on psychoacoustics, which embodies the perceptual characteristics of human beings, the selection of test voice materials, the prediction from objective measurement to subjective sound quality and the analysis of the results. This standard applies to indoor and outdoor voice coding technology, communication equipment or system voice, through the MkV objective distortion distance calculation, predict the subjective quality of auditory perception, but also for objective sound quality evaluation of the development of research.

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