

HDTV PICTURE QUALITY TESTS: METHODS OF MEASUREMENT
An Update from the CCIR Extraordinary Meeting in Geneva

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ABSTRACT

The International Radio Consultative Committee (CCIR) is the branch of the International Telecommunications Union (ITU) responsible for proposing and recommending standards to the world broadcast community. Study Group 10 is specifically charged with broadcast sound services and Study Group 11 is responsible for broadcast television services. On May 10 - 16, 1989, SG 11 held an "Extraordinary Meeting on HDTV" in Geneva, at which discussions continued regarding parameters for a single, world-wide HDTV standard for the studio and for international program exchange.

Subjective assessments of HDTV picture quality provide data which are invaluable in the decision making process. Therefore, the methods used in making such subjective judgments should be the same or equivalent, at least in part, among laboratories worldwide. Single and double-stimulus methods have been discussed and a new recommendation for subjective assessment of television picture quality in an HDTV environment has been drafted.