

RECOMMENDATION ITU-R BR.649-1*

Measuring methods for analogue audio tape recordings

(1986-1992)

The ITU Radiocommunication Assembly,

considering

- a) that the international exchange of monophonic and stereophonic recorded analogue sound programmes between broadcasting organizations may be made by means of magnetic recordings on tape, as stipulated in Recommendation ITU-R BR.408;
- b) that measuring methods for the characteristics of magnetic tape analogue recordings and magnetic tape recording equipment are specified in IEC Publication 94-3, “Methods of measuring the characteristics of recording and reproducing equipment for sound on magnetic tape” and in its Amendment No. 1;
- c) that IEC Publication 94-2, “Calibration tapes” specifies the calibration tapes to be used for the measurements in § b);
- d) that the method of measurement of flutter and wow is specified in IEC Publication 386, “Method of measurement of speed fluctuations in sound recording and reproducing equipment”;
- e) the contents of Opinion ITU-R 16,

recommends

- 1** that the method of measurement for the characteristics of analogue audio tape recording and reproduction equipment used for the exchanges of sound programmes on tape should conform with IEC Publication 94-3, and its Amendment No. 1; and that the appropriate calibration tapes indicated in IEC Publication 94-2, “Calibration tapes” should be used for such measurements;
- 2** that the method of measurement of flutter and wow should conform to IEC Publication 386.

* Radiocommunication Study Group 6 made editorial amendments to this Recommendation in 2001 in accordance with Resolution ITU-R 44.