

Dia
14/06

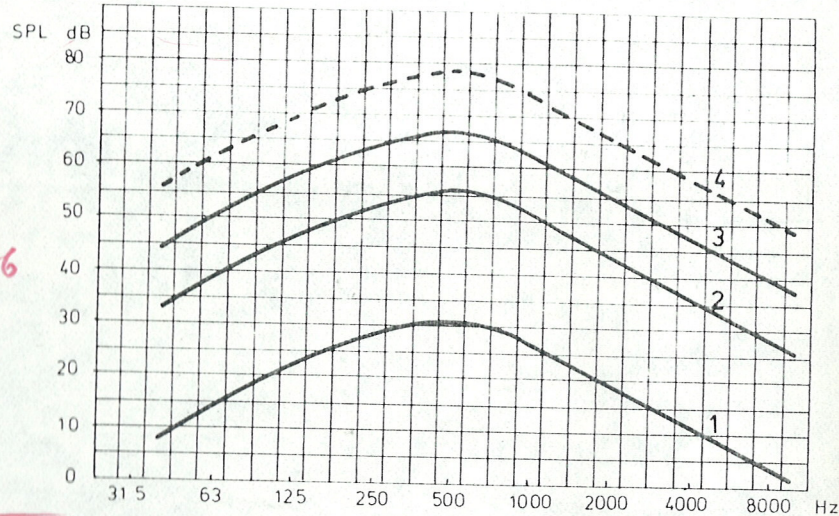


FIG. 1 Power spectrum level of speech at 1 m from the mouth in front of the speaker, expressed as a sound pressure level in third-octave frequency bands. (Average curve for male and female speech) [2]
 1. Minimum short-time average power level
 2. Long-time average power level
 3. Maximum short-time average power level
 4. Maximum peak-power level

The total power embodied in curve 2 corresponds to SPL 63 dB (60 dBA)

14/05

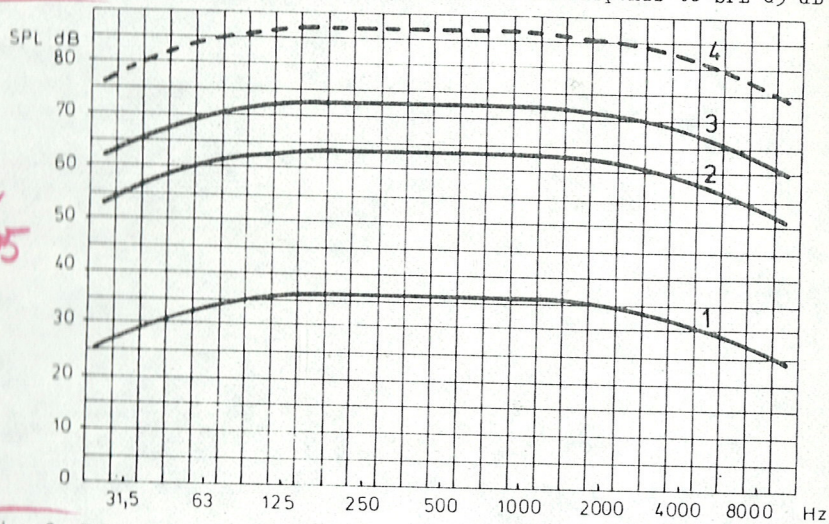


FIG. 2 Power spectrum level, expressed as sound pressure level in third-octave frequency bands, of normal speech- and music-programme, according to IEC-Standard.

The indications at the curves correspond to those in Fig. 1.
 The total power embodied in curve 2 corresponds to SPL 76 dB (73 dBA).

[2] H.K. DUNN and S.D. WHITE
Statistical Measurements on Conversational Speech
 JASA 11, 1940, 278-288.