

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)

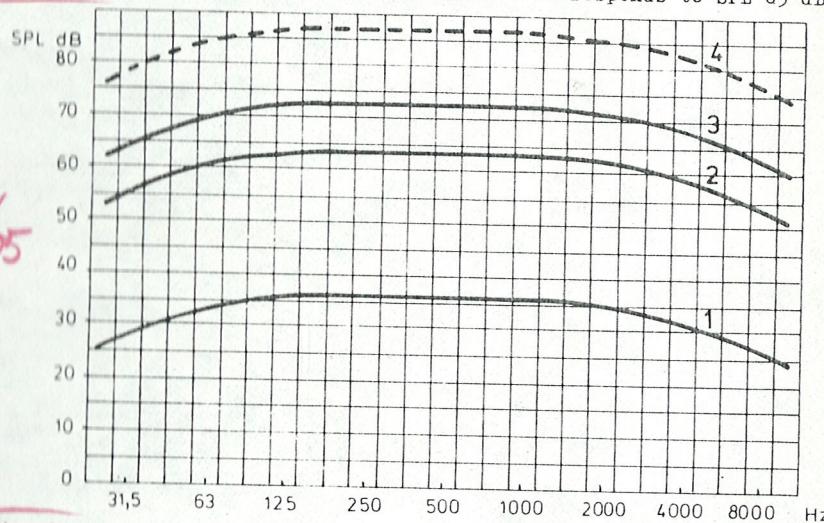


Fig. 2 Power spectrum level, expressed as sound pressure level in third-octave frequency bands, of normal speech- and music-programme, according to IEC-Standard.

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.