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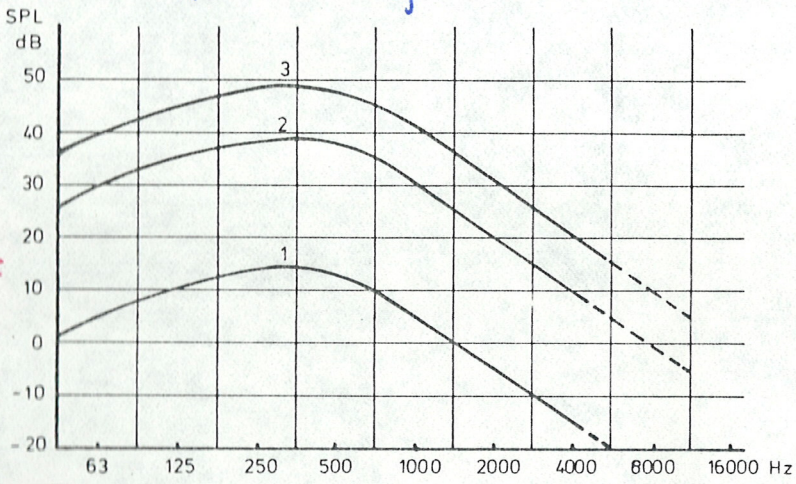


FIG. 5 Power spectrum level of speech at 1 m. from the mouth in front of the speaker, expressed as sound pressure level per Hz bandwidth (Average curve for male and female speech).

1. Minimum short-time average power level
2. Long-time average power level
3. Maximum short-time average power level

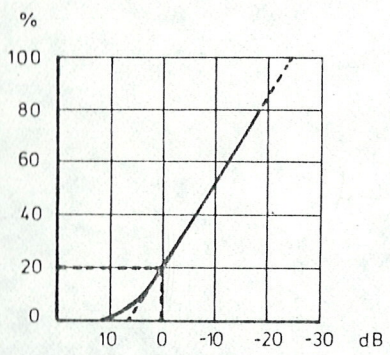


FIG. 6 Cumulative level distribution of short-time average power levels in speech.

The ordinate represents the percentage of the 1/8-second intervals in which the appertaining level is exceeded.

0 dB on the abscissa corresponds to the long-time average power level.