



AMERICAN NATIONAL STANDARD

**Scales and sizes for plotting frequency  
characteristics and polar diagrams  
(a nationally adopted international standard)**

**Secretariat:**

**Acoustical Society of America**

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**Abstract**

This standard specifies the aspect ratios for logarithmic, or level characteristics expressed in decibels, versus a logarithmic frequency axis on a cartesian (x vs. y) axis. Level ranges for polar diagrams are also specified. This standard is applicable to printouts, electronic files, scientific publications, screen displays and graphs in other standards.

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