
AMERICAN NATIONAL STANDARD

Electroacoustics – Octave-band and Fractional-octave-band Filters – Part 1: Specifications (a nationally adopted international standard)

ANSI/ASA S1.11-2014/Part 1 /
IEC 61260-1:2014

Accredited Standards Committee S1, Acoustics

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Approved on July 2, 2014 by:

American National Standards Institute, Inc.

Abstract

This standard provides performance requirements for analog, sampled-data, and digital implementations of band-pass filters that comprise a filter set or spectrum analyzer for acoustical measurements. It supersedes ANSI/ASA S1.11-2004 (R2009) *American National Standard Specification for Octave-Band and Fractional-Octave-Band Analog and Digital Filters*, and is an identical national adoption of IEC 61260:2014 *Electroacoustics – Octave-band and fractional-octave-band filters, Part 1: Specifications*. Significant changes from previous versions is that IEC 61260 has been adopted in full: (1) the original test methods of IEC 61260 clause 5 that was moved to an informative annex was replaced as normative, (2) the term “band number,” was replaced, and (3) some references were removed.

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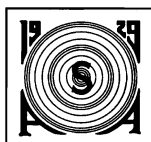
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