
This documentation and its accompanying audio file by [Martin Zuther](#) is licensed under a [Creative Commons Attribution-ShareAlike 4.0 International License](#).

FLAC-compressed wave file (44.1 kHz, 24 bit, stereo)

=====

Please verify correctness of signal meters visually.

00:00.000 - 00:02.000 silence
00:02.000 - 00:05.000 sine wave (997 Hz)

[left channel: -60.10 dB FS peak]
[right channel: -59.90 dB FS peak]

[left signal meter should not light]
[right signal meter should light]

00:05.000 - 00:07.000 silence
00:07.000 - 00:17.000 sine wave (997 Hz, volume sweep)

[left channel: -60.10 dB FS to -20.10 dB FS peak]
[right channel: -19.90 dB FS to -59.90 dB FS peak]

[left signal meter should light]
[right signal meter should light]

00:17.000 - 00:19.000 silence
00:19.000 - 00:19.100 sine wave burst (997 Hz)

[left channel: -0.10 dB FS peak]
[right channel: +0.00 dB FS peak, **clipped waveform**]

[left signal meter should light]
[right signal meter should light]

00:19.100 - 00:21.100 silence

Validation settings

=====

File: signal_meters_stereo.flac
Host SR: 44 100 Hz
Channel: All
Display: [] Peak meter level
 [] Average meter level