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FLAC-compressed wave file (44.1 kHz, 16 bit, 8 channels)

Please verify correctness of peak and average meters visually.

Given levels describe the first channel. The other channels have been amplified in steps of +5.00 dB per channel (first test) and +1.00 dB (all other tests), respectively.

```
00:00.000 - 00:01.000 silence
00:01.000 - 00:04.000 sine wave (997 Hz, -60.10 dB FS peak)
                        [signal meter ch. 1 should not light]
                        [signal meter ch. 2 should
                                                         light]
                        [signal meter ch. 3 should
                                                         light]
                        [signal meter ch. 4 should
                                                         light]
                        [signal meter ch. 5 should
                                                         light
                        [signal meter ch. 6 should
                                                         light]
                        [signal meter ch. 7 should
                                                         light]
                        [signal meter ch. 8 should
                                                         light]
00:04.000 - 00:05.000 silence
00:05.000 - 00:08.000 sine wave (997 Hz, -24.05 dB FS peak)
                        [peak meter ch. 1 should read -24.05 dB]
                        [peak meter ch. 2 should read
                                                        -23.05 dB1
                        [peak meter ch. 3 should read
                                                        -22.05 dB]
                        [peak meter ch. 4 should read
                                                        -21.05 dB]
                        [peak meter ch. 5 should read [peak meter ch. 6 should read [peak meter ch. 7 should read
                                                        -20.05 dB]
                                                        -19.05 dB]
                                                        -18.05 dBl
                        [peak meter ch. 8 should read -17.05 dB]
                        [RMS meter ch. 1 should read
                                                        -24.05 dB]
                        [RMS meter ch. 2 should read
                                                        -23.05 dB]
                        [RMS meter ch. 3 should read
                                                        -22.05 dB1
                        [RMS meter ch. 4 should read
                                                        -21.05 dB1
                              meter ch. 5 should read
                                                        -20.05 dB1
                        [RMS
                              meter ch. 6 should read
                                                        -19.05 dB]
                        [RMS
                              meter ch. 7 should read
                        [RMS
                                                        -18.05 dB]
                        [RMS meter ch. 8 should read -17.05 dB]
```

[maximum peaks should not be visible]
[all signal meters should light]

00:08.000 - 00:08.500 silence 00:08.500 - 00:11.500 sine wave (997 Hz, -23.95 dB FS peak) [peak meter ch. 1 should read -23.95 dB1 -22.95 dB] [peak meter ch. 2 should read [peak meter ch. 3 should read -21.95 dBl [peak meter ch. 4 should read -20.95 dB] [peak meter ch. 5 should read -19.95 dB] -18.95 dB] [peak meter ch. 6 should read [peak meter ch. 7 should read -17.95 dB] [peak meter ch. 8 should read -16.95 dB] -23.95 dB] [RMS meter ch. 1 should read -22.95 dB] [RMS meter ch. 2 should read [RMS meter ch. 3 should read -21.95 dB] meter ch. 4 should read -20.95 dB] [RMS meter ch. 5 should read -19.95 dB] [RMS meter ch. 6 should read -18.95 dBl [RMS [RMS meter ch. 7 should read -17.95 dB] meter ch. 8 should read [RMS -16.95 dB] [maximum peaks should be visible] [all signal meters should light] 00:11.500 - 00:12.500 silence sine wave (997 Hz, -16.05 dB FS peak) 00:12.500 - 00:15.500 [peak meter ch. 1 should read -16.05 dB] [peak meter ch. 2 should read -15.05 dB] [peak meter ch. 3 should read -14.05 dB] [peak meter ch. 4 should read -13.05 dB1 [peak meter ch. 5 should read -12.05 dB1 [peak meter ch. 6 should read -11.05 dB1 [peak meter ch. 7 should read -10.05 dBl [peak meter ch. 8 should read -9.05 dB1 meter ch. 1 should read -16.05 dB] [RMS meter ch. 2 should read [RMS -15.05 dB] meter ch. 3 should read [RMS -14.05 dB] -13.05 dB] [RMS meter ch. 4 should read [RMS meter ch. 5 should read -12.05 dB] [RMS meter ch. 6 should read -11.05 dB] [RMS meter ch. 7 should read -10.05 dB] [RMS meter ch. 8 should read -9.05 dB] [maximum peaks should not be visible]

[all signal meters should light]

sine wave (997 Hz, -15.95 dB FS peak) 00:16.000 - 00:19.000 [peak meter ch. 1 should read -15.95 dBl [peak meter ch. 2 should read -14.95 dB] [peak meter ch. 3 should read -13.95 dBl [peak meter ch. 4 should read -12.95 dB] [peak meter ch. 5 should read -11.95 dB] [peak meter ch. 6 should read -10.95 dB] [peak meter ch. 7 should read [peak meter ch. 8 should read -9.95 dB]

silence

meter ch. 1 should read meter ch. 2 should read [RMS -15.95 dB] -14.95 dB] [RMS [RMS meter ch. 3 should read -13.95 dB] [RMS meter ch. 4 should read -12.95 dB] meter ch. 5 should read -11.95 dB] [RMS meter ch. 6 should read -10.95 dB] [RMS meter ch. 7 should read -9.95 dB1 [RMS [RMS meter ch. 8 should read -8.95 dBl

-8.95 dB]

[maximum peaks should be visible] [all signal meters should light]

00:19.000 - 00:20.000 silence

Validation settings

00:15.500 - 00:16.000

level meters multi.flac File:

44 100 Hz Host SR:

Channel: All

Display: [] Peak meter level

[] Average meter level