FLAC-compressed wave file (44.1 kHz, 16 bit)
==
Please verify readout of overflow counter by making use of your eyes
and ears.

Given values describe the left channel. The right channel is delayed
by one second and contains a sine wave with a frequency of 500 Hz.

00:00.000 - 00:02.000 silence

00:02.000 - 00:05.000 sine wave (150 Hz, -5.5 dB FS peak)

                       [both channels: first audible click must not register]
                       [both channels: second audible click must register]

                       [left channel: a total of 16 clips must register]
                       [right channel: a total of 9 clips must register]

00:05.000 - 00:07.000 silence

Validation settings
===================
File: overflow.flac
Host SR: 44 100 Hz
Channel: All
Display: [ ] Average meter level
          [ ] Peak meter level
          [ ] Maximum peak level
          [ ] Stereo meter value
          [ ] Phase correlation

```
Samples reaching digital full scale
===================================
both channels:  1 sample of integer level 32'764
                1 adjoining negated sample of integer level 32'764

                --> these peaks MUST NOT register

both channels:  1 sample of integer level 32'765
                1 adjoining negated sample of integer level 32'765

                --> these peaks MUST register

left  channel:  4 continuous positive samples

left  channel:  2 continuous negative samples

left  channel:  1 positive sample
                1 adjoining negative sample

left  channel:  2 continuous positive samples
                1 "valid" sample
                2 continuous negative samples

right channel:  1 positive sample

right channel:  1 negative sample
                1 adjoining positive sample

left  channel:  1 negative sample

left  channel:  1 positive sample

right channel:  2 continuous negative samples
                1 "valid" sample
                2 continuous positive samples
```