```
channel 1
                                                                                                                                                                                                                                                                             • channel 2
                                                                                                                                                                                                                                                                                channel 3
                                                                                                                                                                                                                                                                             • channel 4
                                                                                                                                                                                                                                                                             • channel 5
   10<sup>13</sup>
                                                                                                                                                                                                                                                                                channel 6
                                                                                                                                                                                                                                                                                channel 7
   10^{11}
    10^{9}
mean pulse rate (Hz)
    10^{5}
    10³ -
    10<sup>1</sup> -
                                                                                                                                                                                                                                         25
                                                                                                                                                                                             20
                                                                                                                                                 15
```

threshold set (LSB)

```
channel 3
                                                                                                                                                                                              • channel 4
  10^{15}
                                                                                                                                                                                              • channel 5
                                                                                                                                                                                                 channel 6
                                                                                                                                                                                                 channel 7
  10<sup>13</sup>
  10^{11}
   10^{9}
mean pulse rate (Hz)
   105 -
                                                                                                                                                 10<sup>3</sup> -
   10¹ -
              -15
                                           -10
                                                                                                                                                             10
                                                                                                                                                                                         15
```

baseline setting (LSB)



































