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

threshold set (LSB)

```
channel 3
                                                                                                                                                                                                                                                                                               channel 4
    10^{15}
                                                                                                                                                                                                                                                                                               • channel 5
                                                                                                                                                                                                                                                                                                  channel 6
                                                                                                                                                                                                                                                                                                  channel 7
    10^{13}
    10^{11}
    10^{9}
mean pulse rate (Hz)
    10<sup>5</sup> -
    10<sup>1</sup> -
                     -15
                                                                _10
                                                                                                                                                                                                                                            10
                                                                                                                                                                                                                                                                                       15
```

baseline setting (LSB)

































