```
• 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> -
   10¹ -
                   -15
                                                        _10
                                                                                                                                                                                                               10
                                                                                                                                                                                                                                                     15
```

baseline setting (LSB)































