```
• 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}
  10<sup>3</sup> -
                                                                                                       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)





































