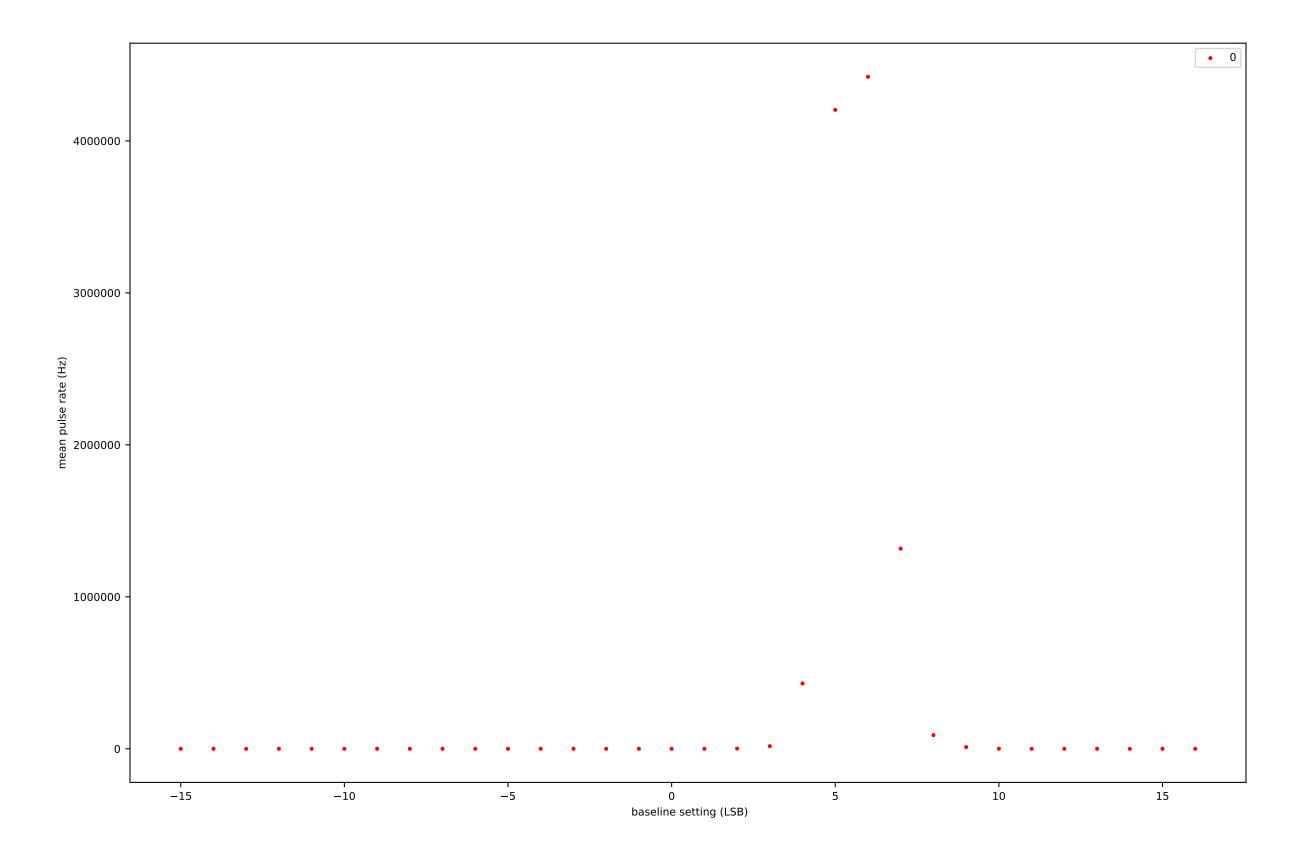
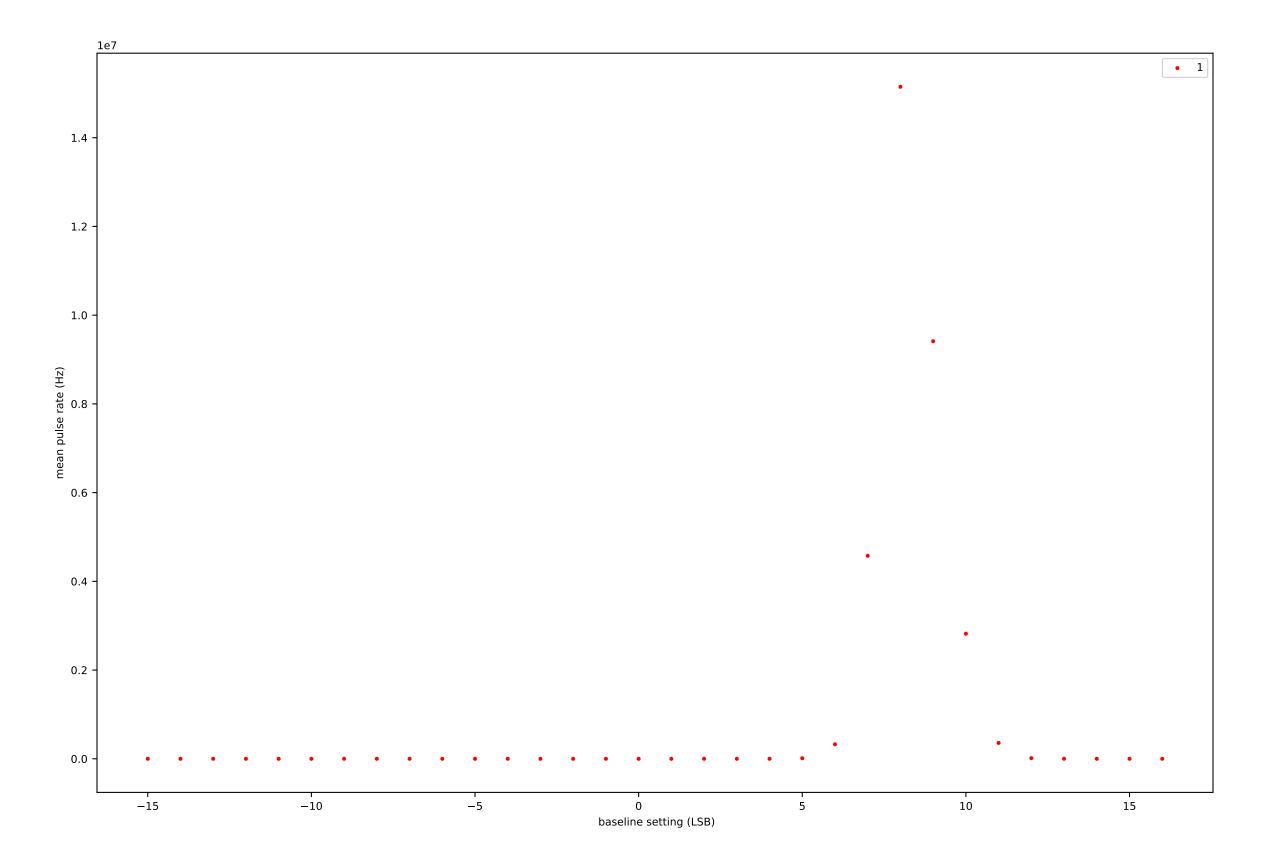
```
• channel 2
                                                                                                                                                                                                                                                                                         channel 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
```

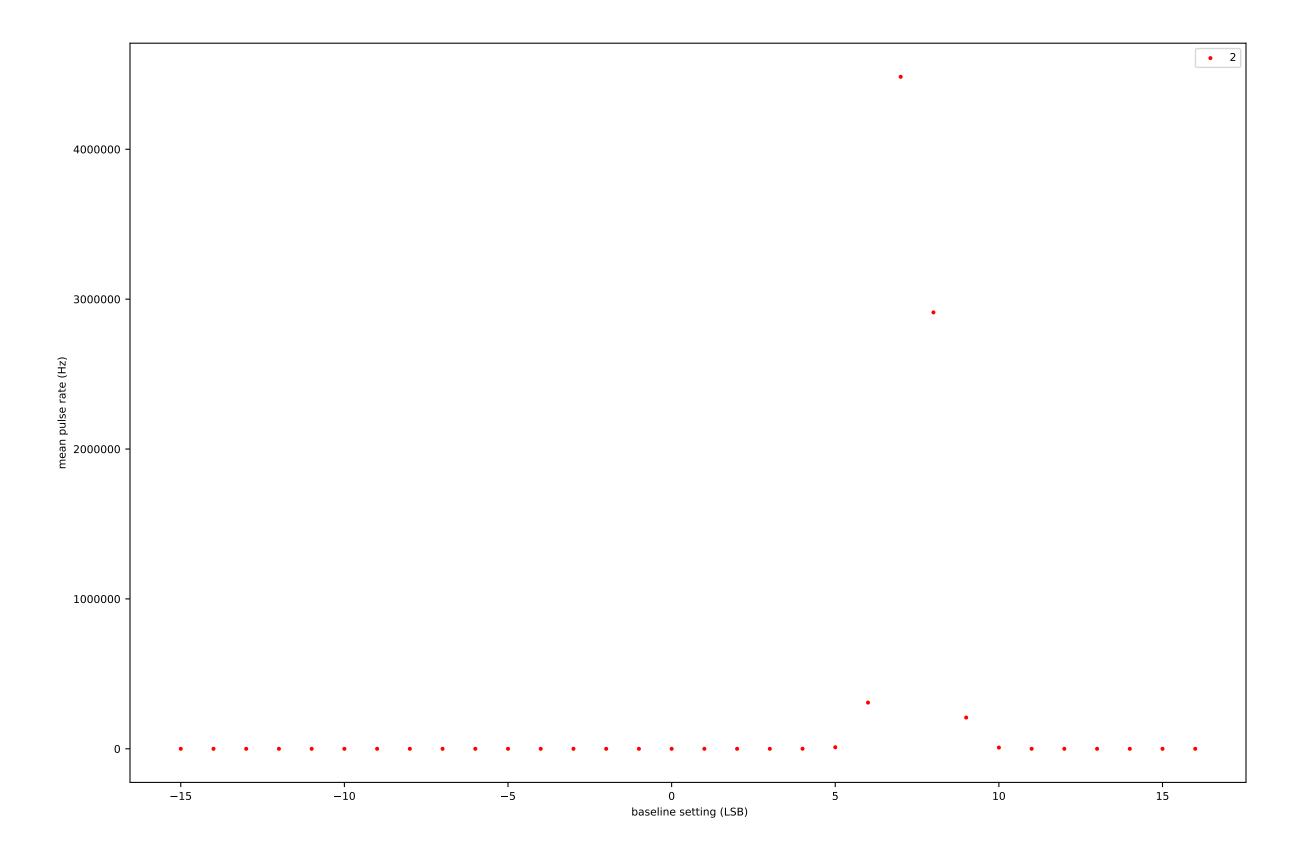
threshold set (LSB)

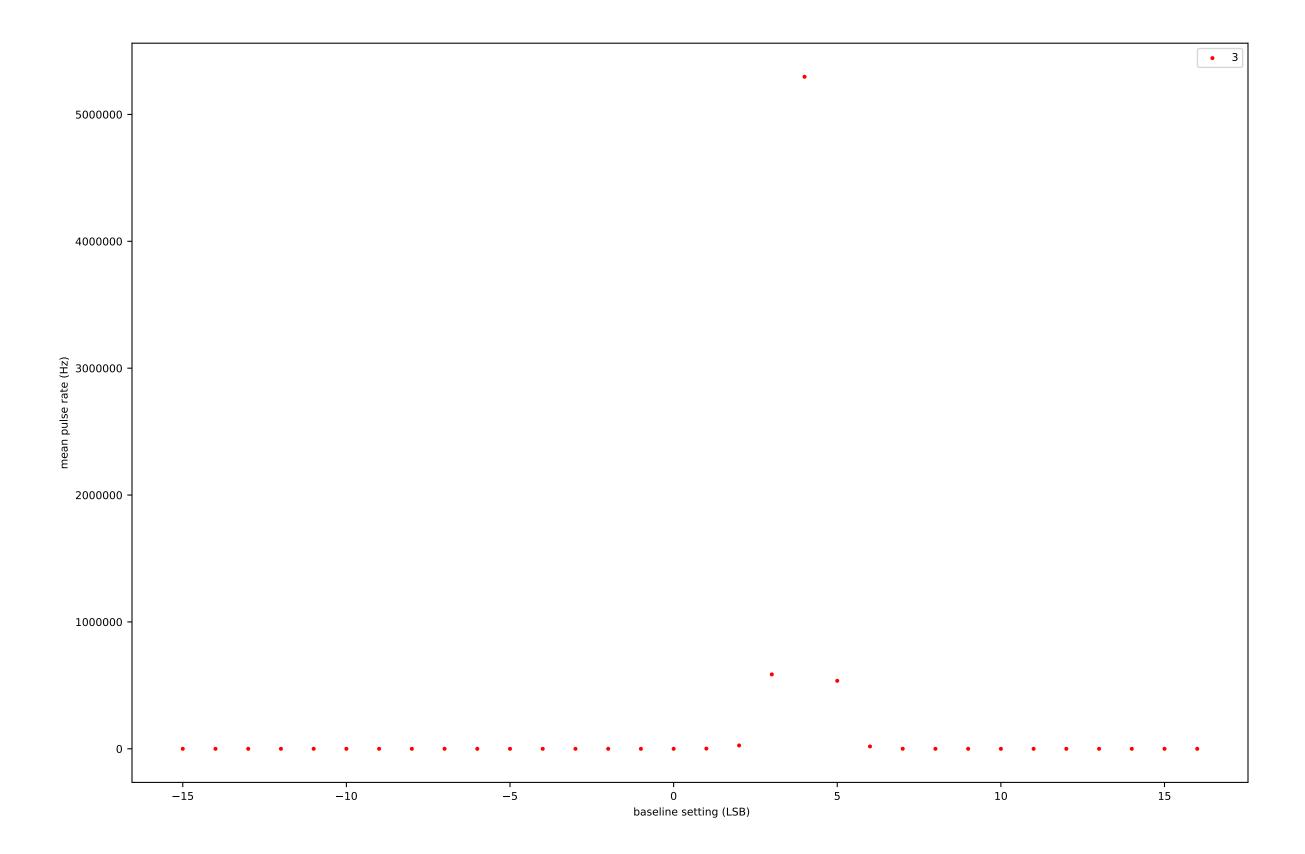
```
• channel 2
                                                                                                                                                                                                                                                                                           channel 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
```

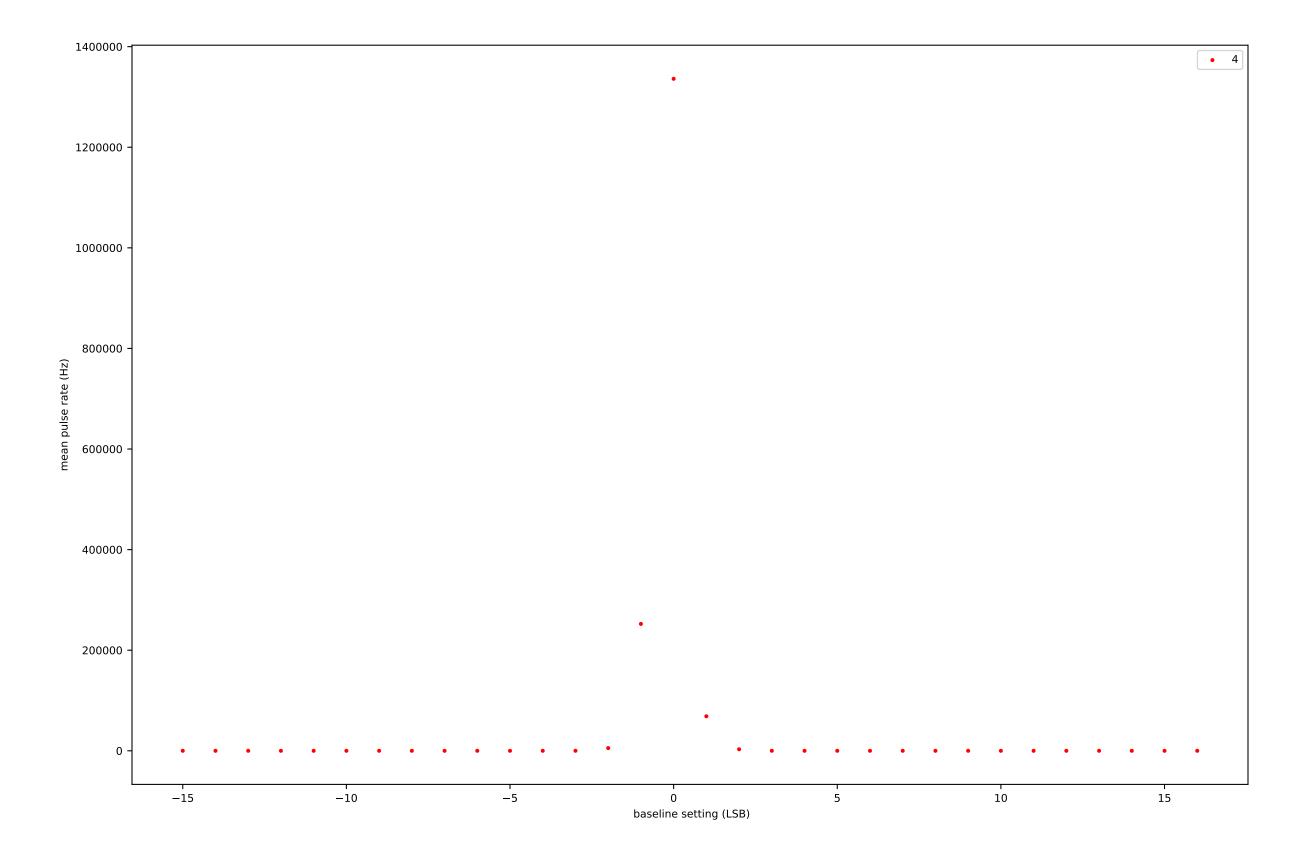
baseline setting (LSB)

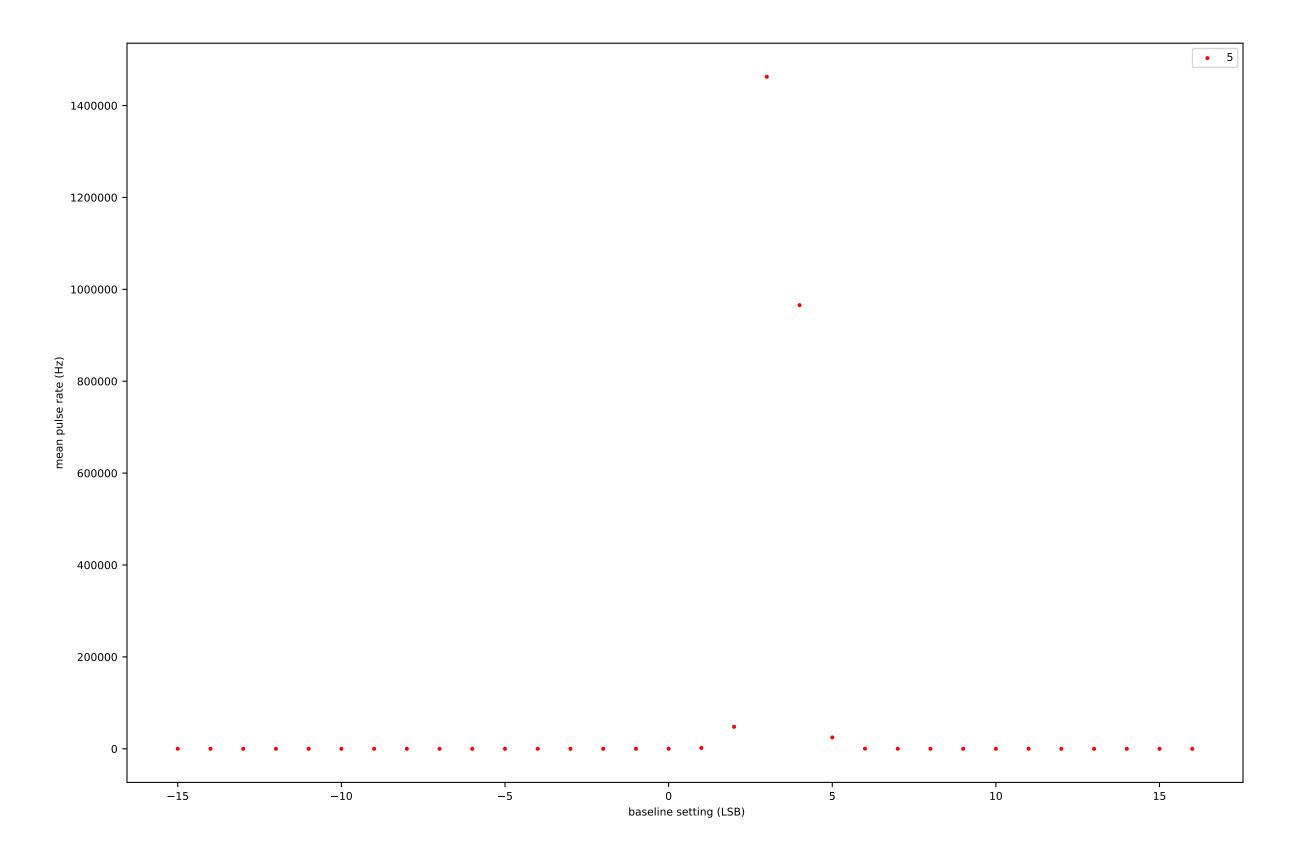


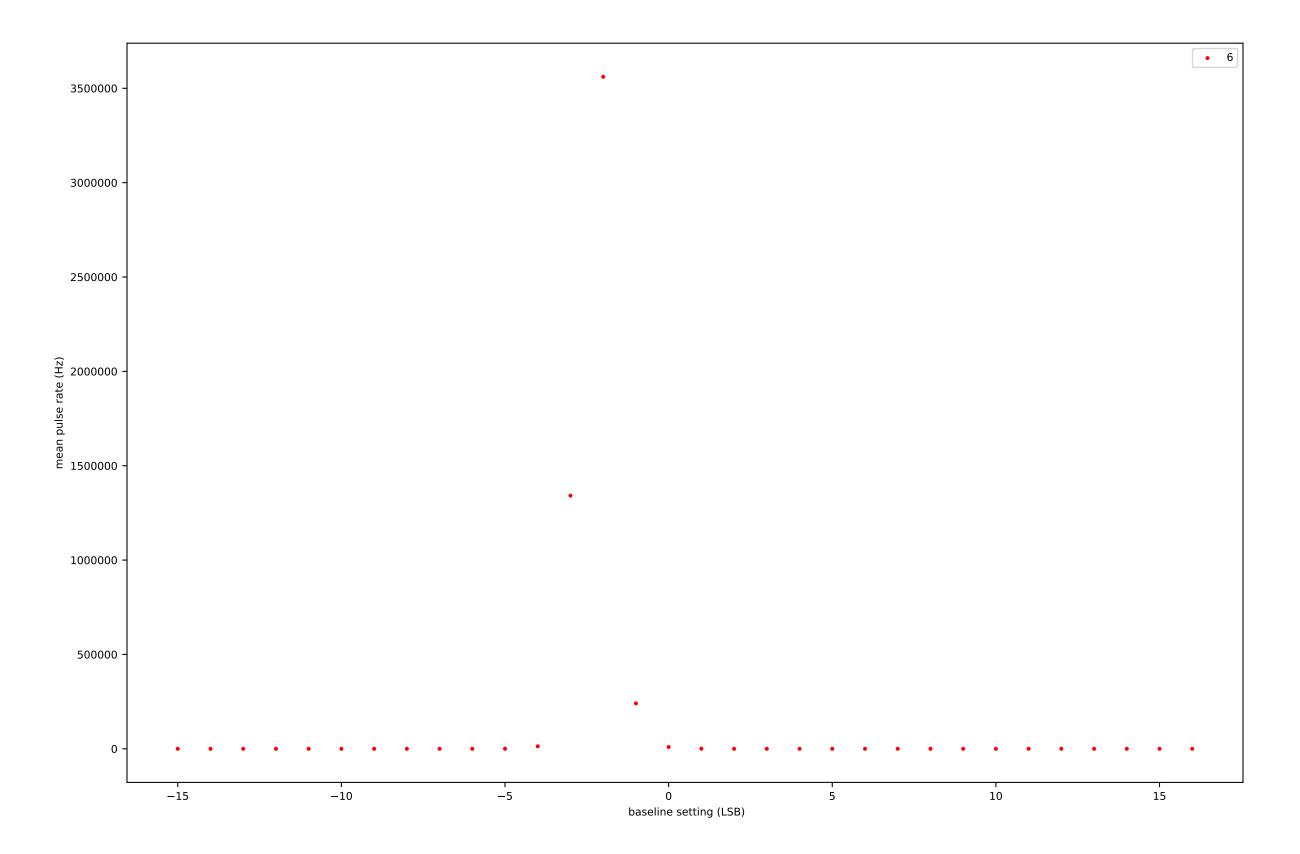


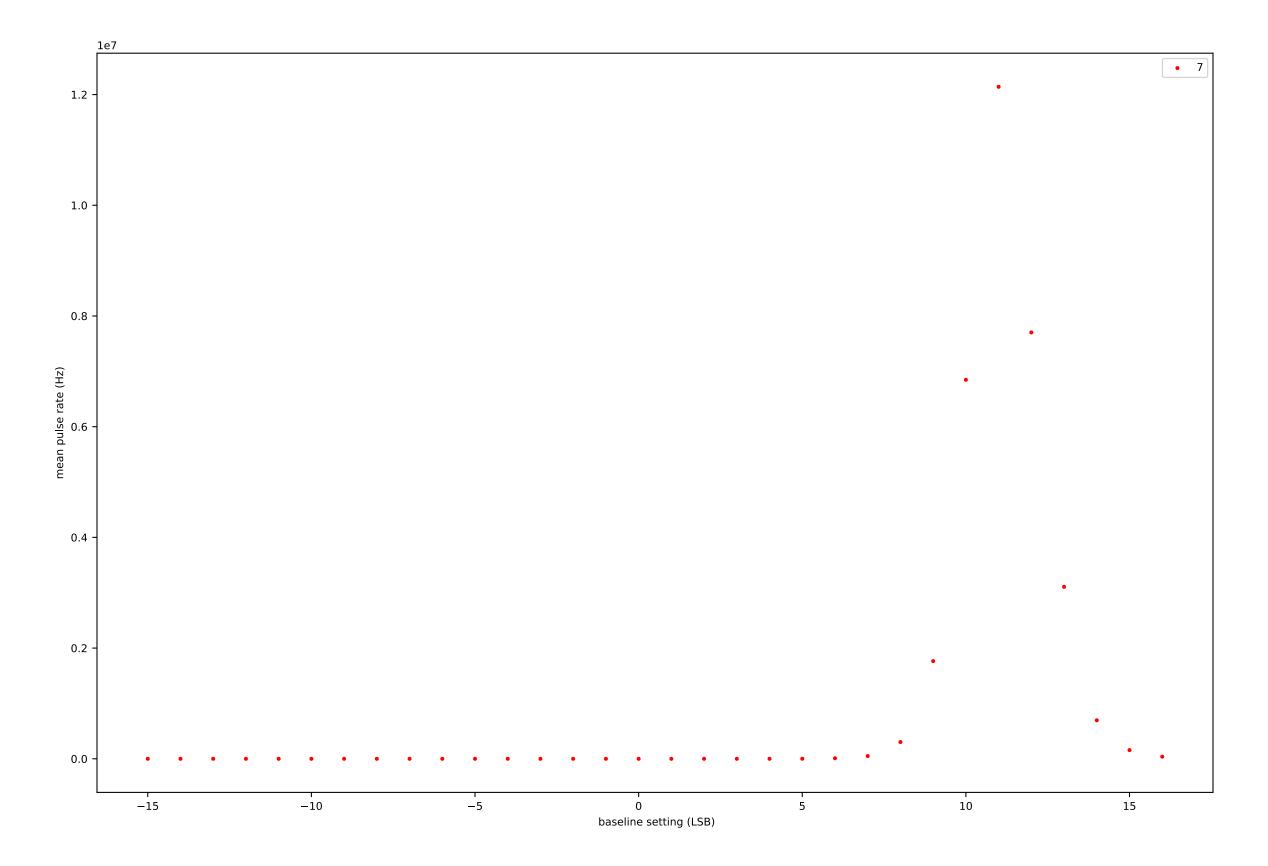


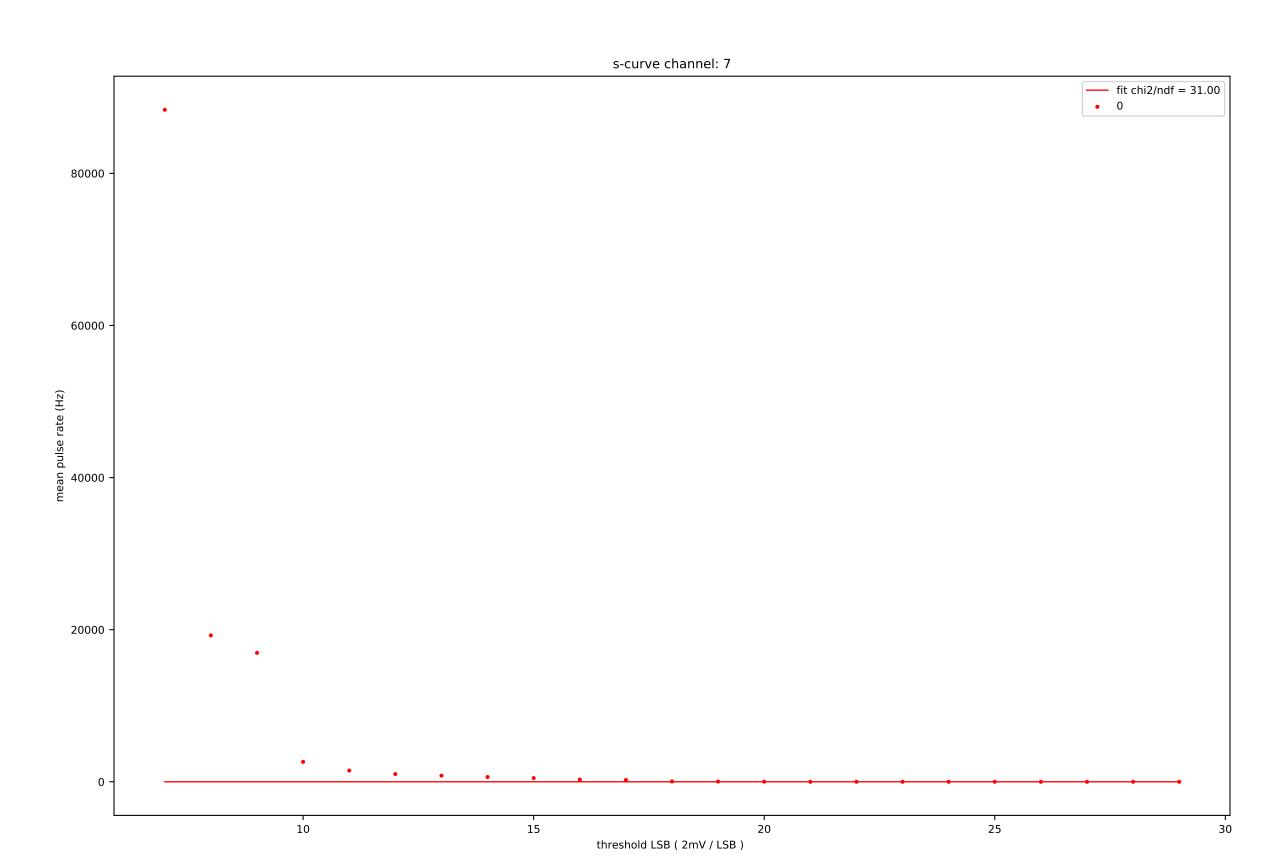


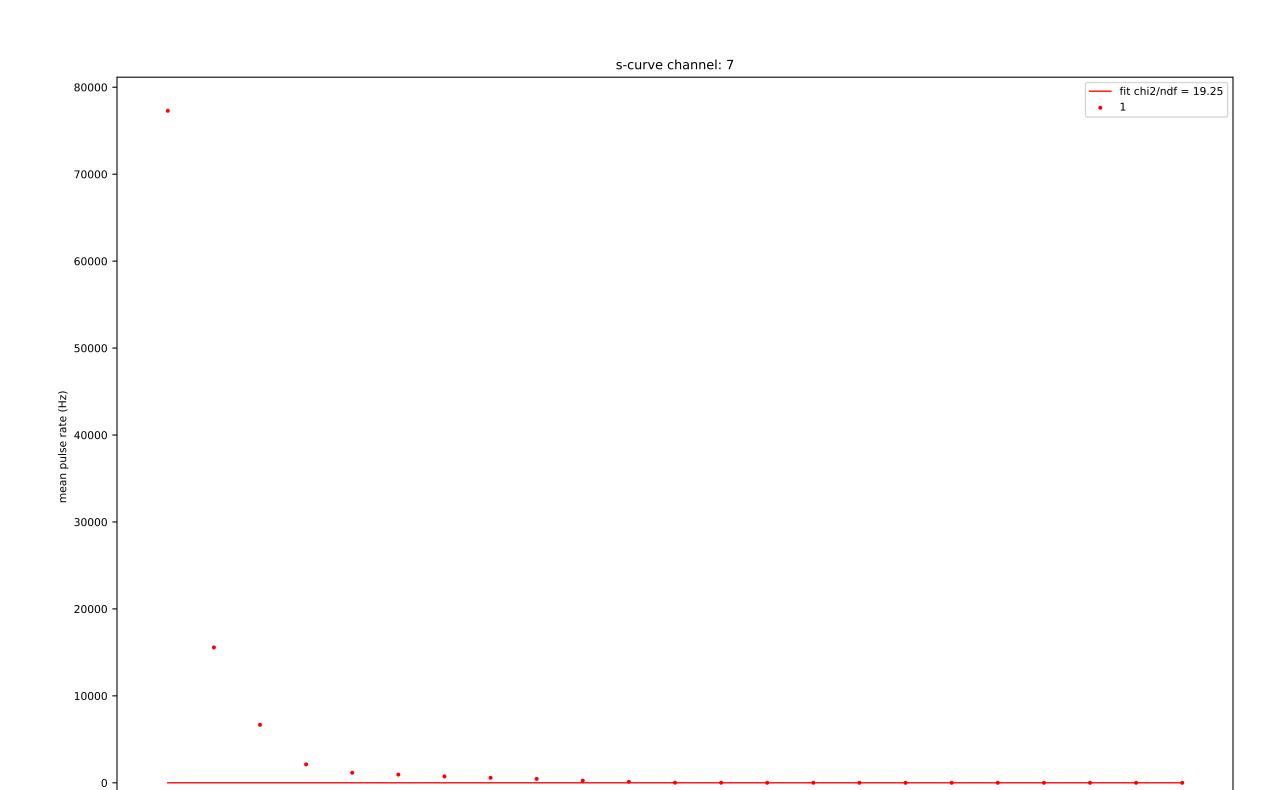




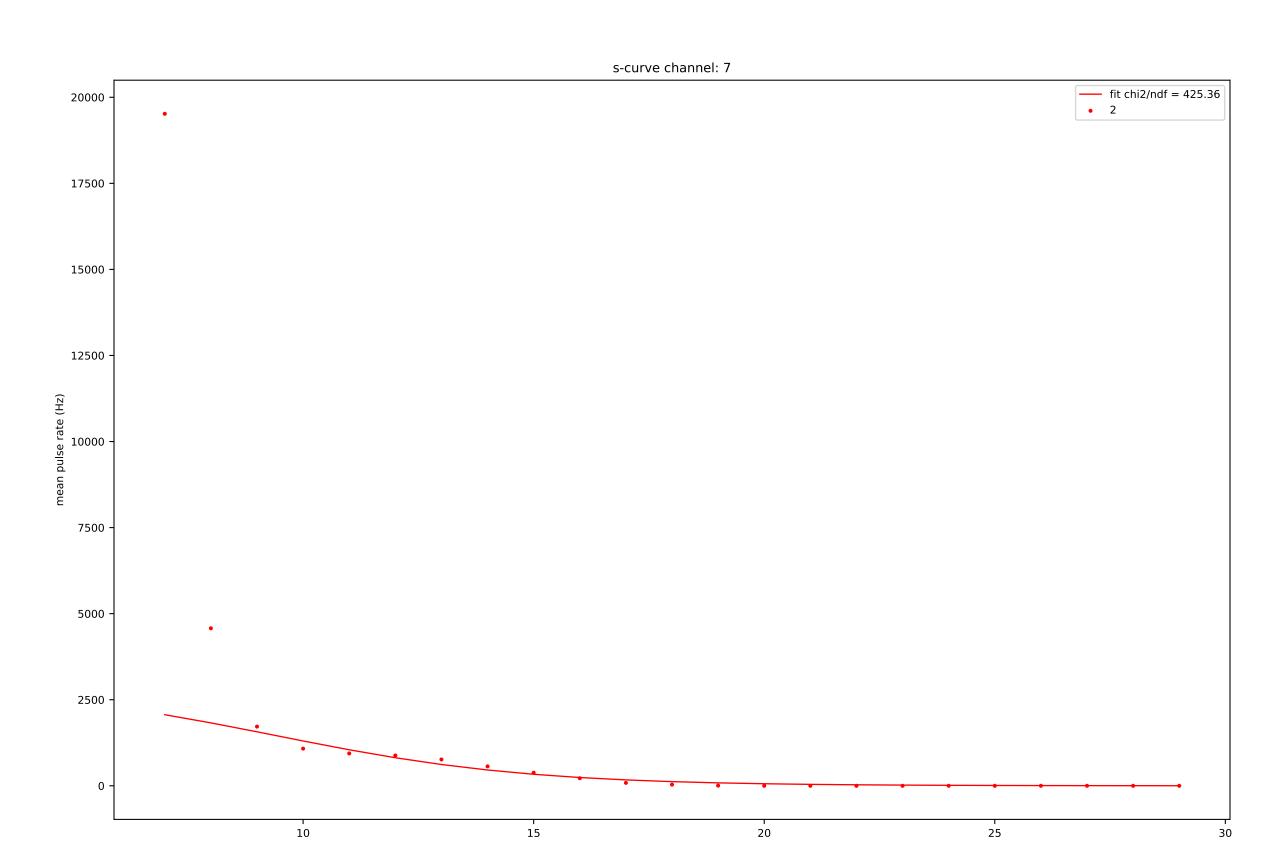








threshold LSB (2mV / LSB)



threshold LSB (2mV / LSB)

