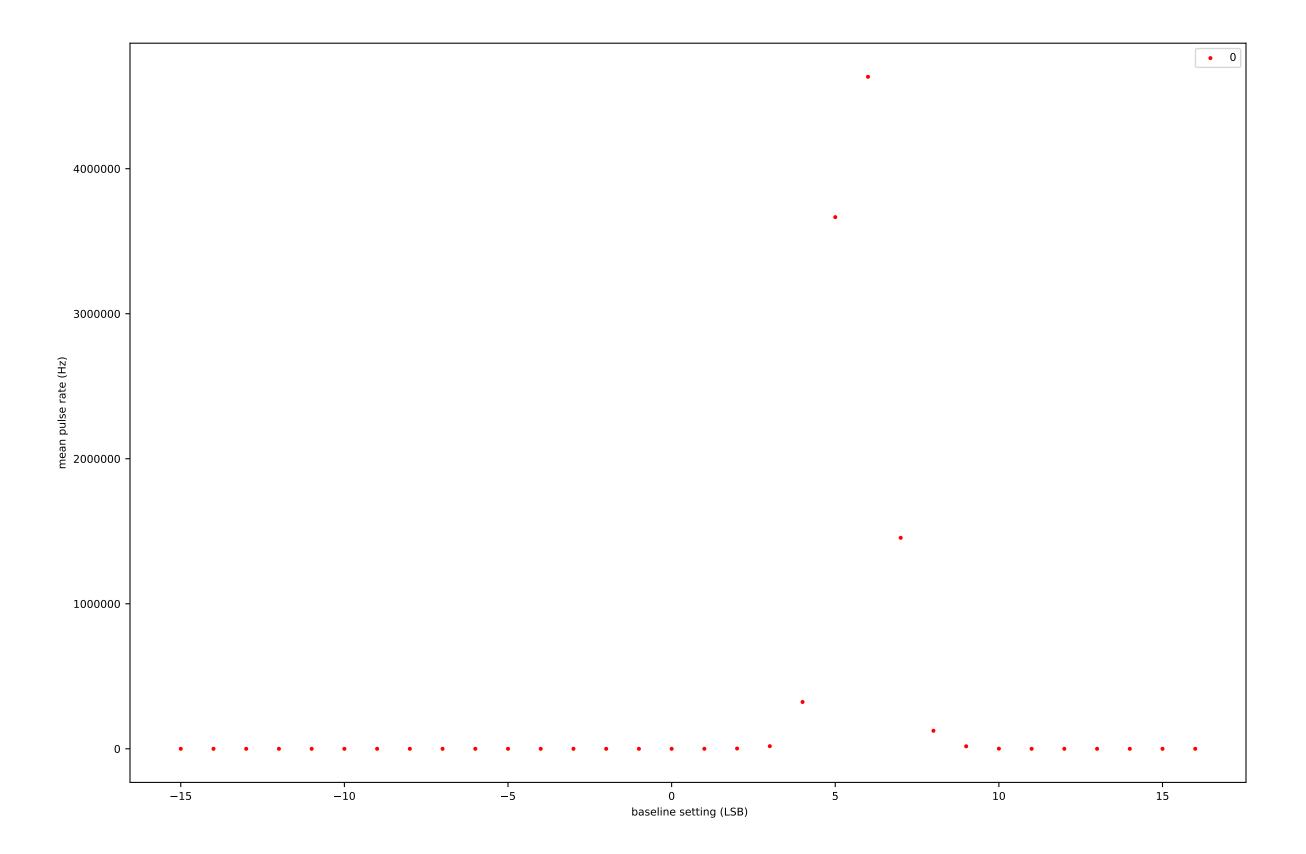
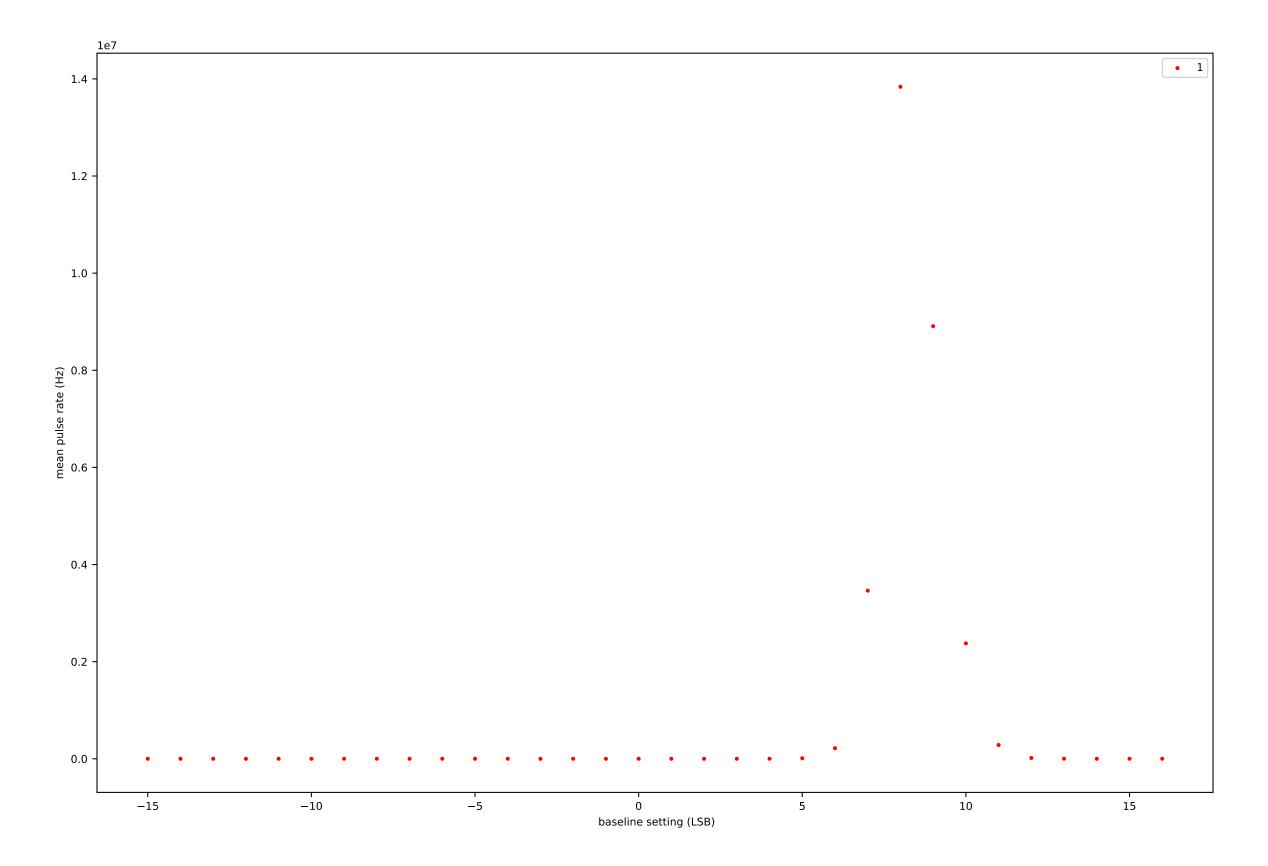
```
• channel 2
                                                                                                                                                                                                                                                                                                                  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
```

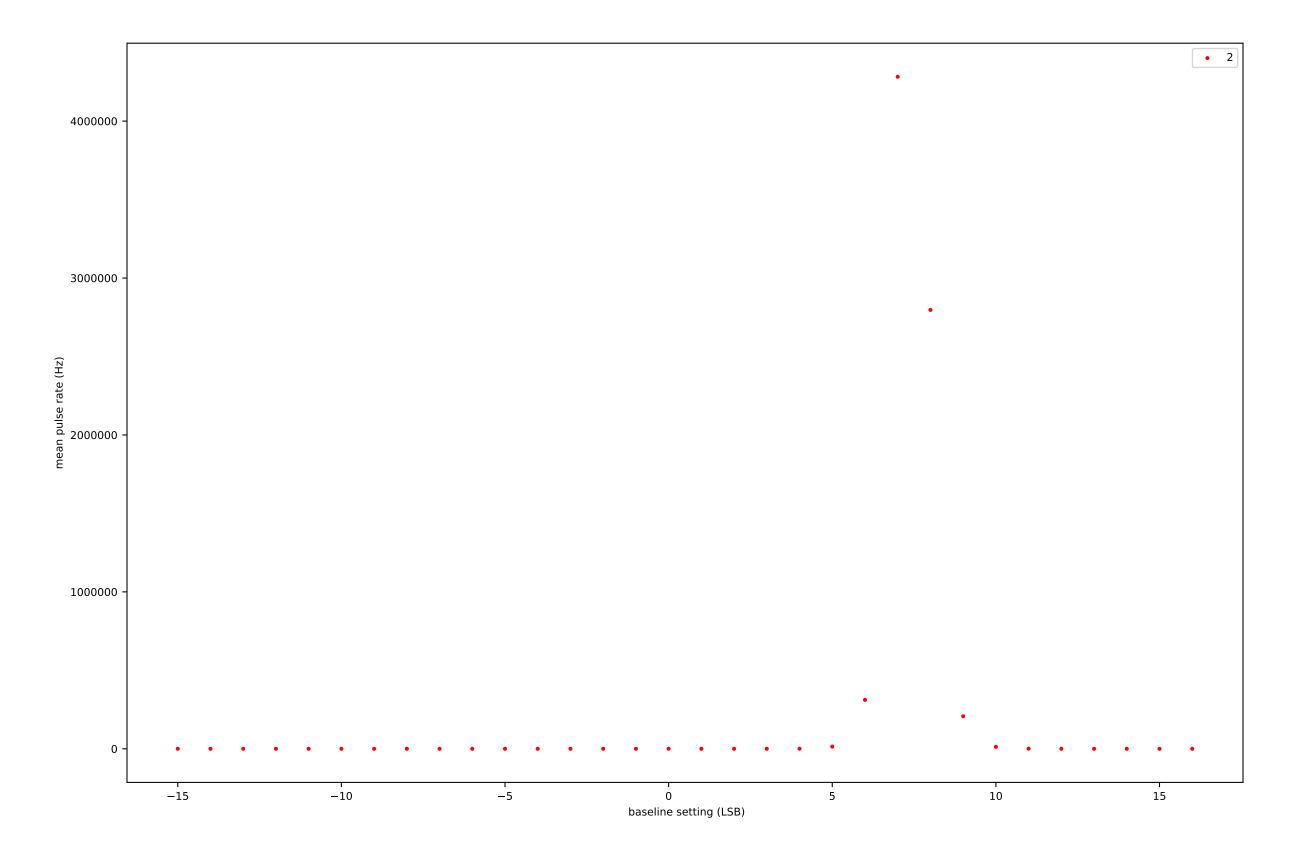
threshold set (LSB)

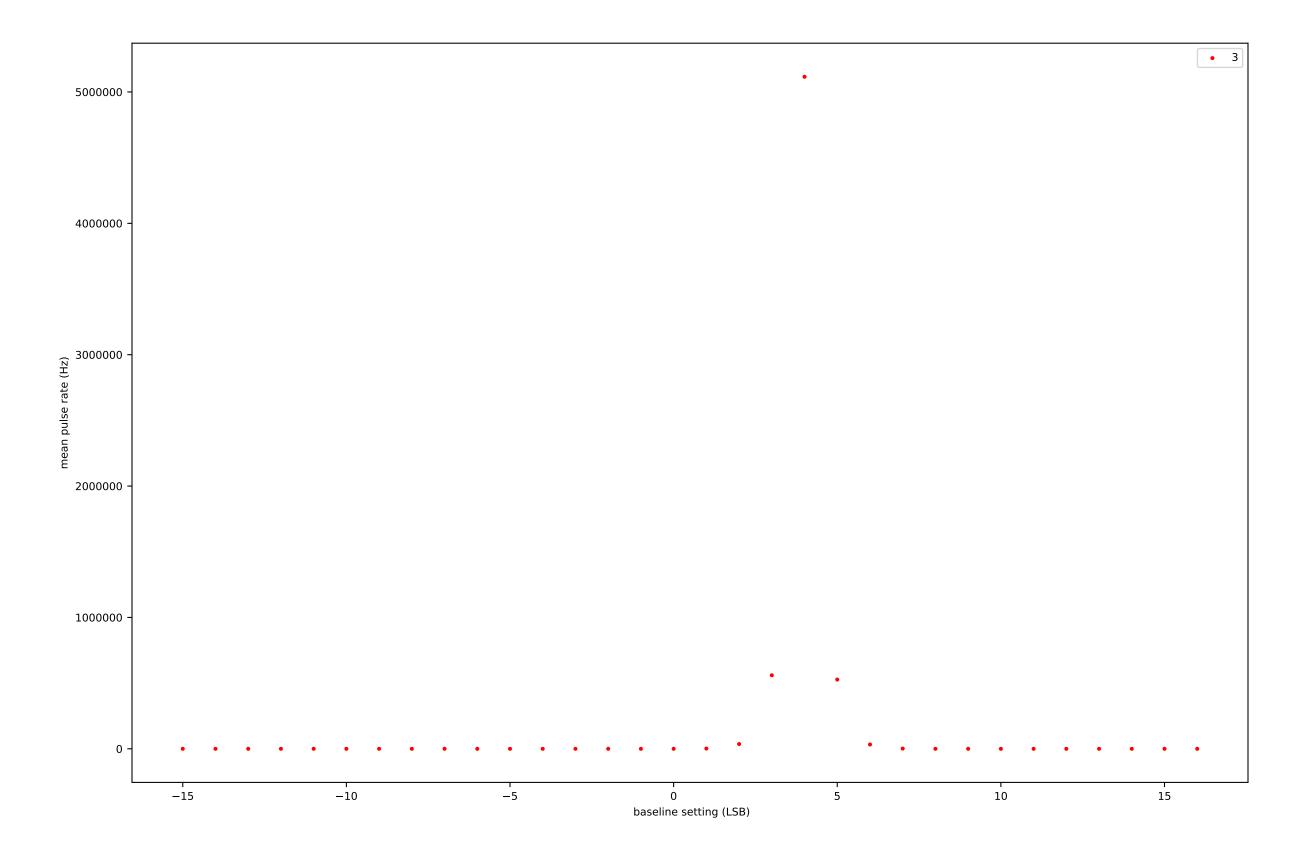
```
• channel 1
                                                                                                                                                                                                                                                                                       channel 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
```

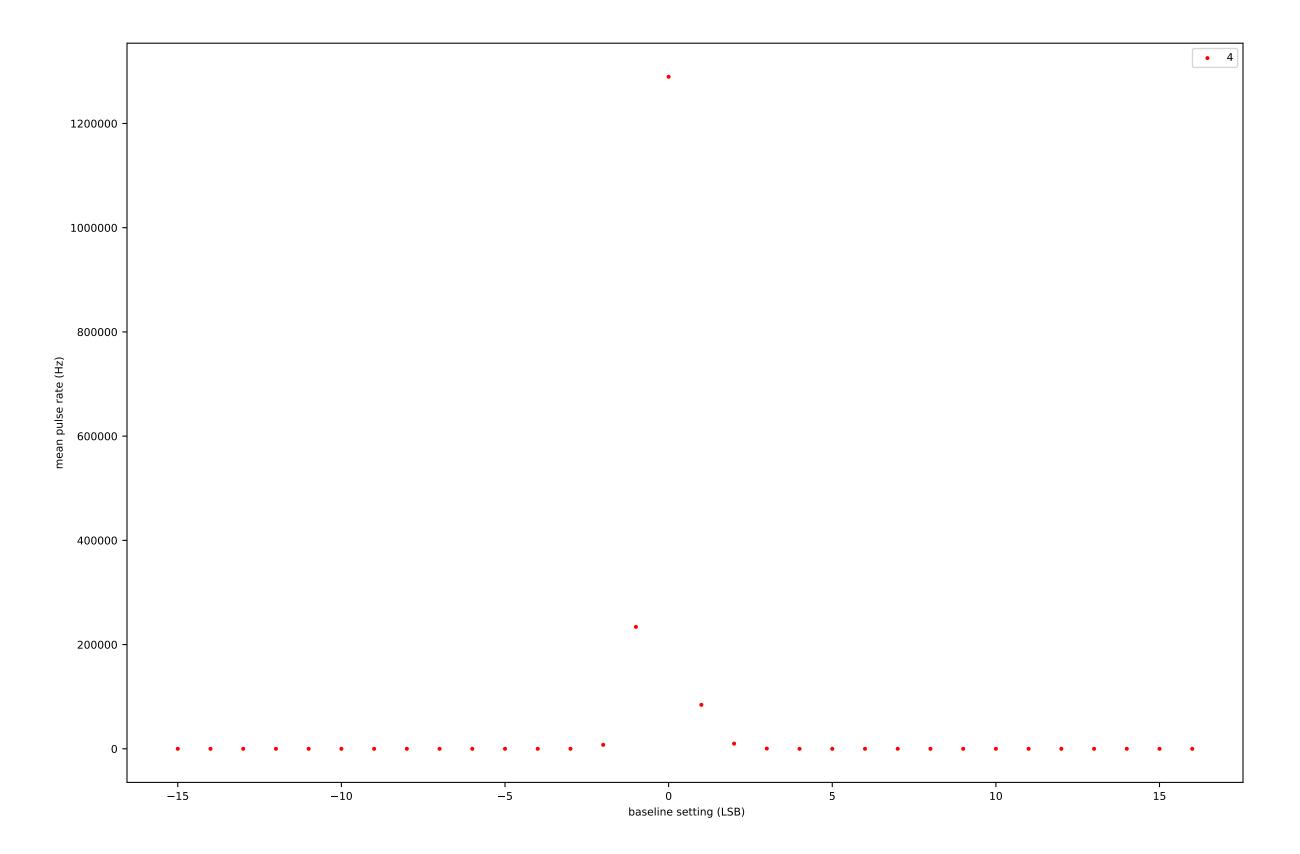
baseline setting (LSB)

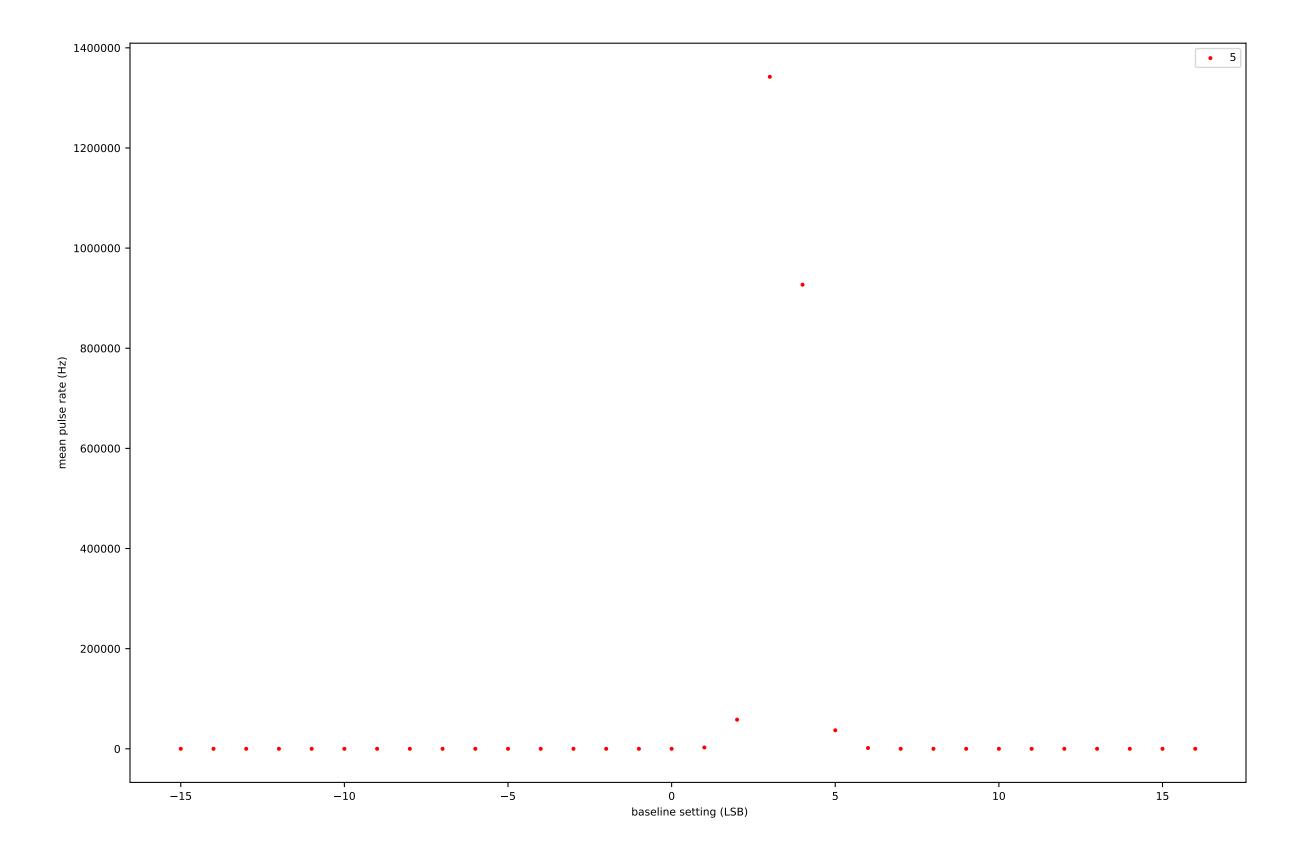


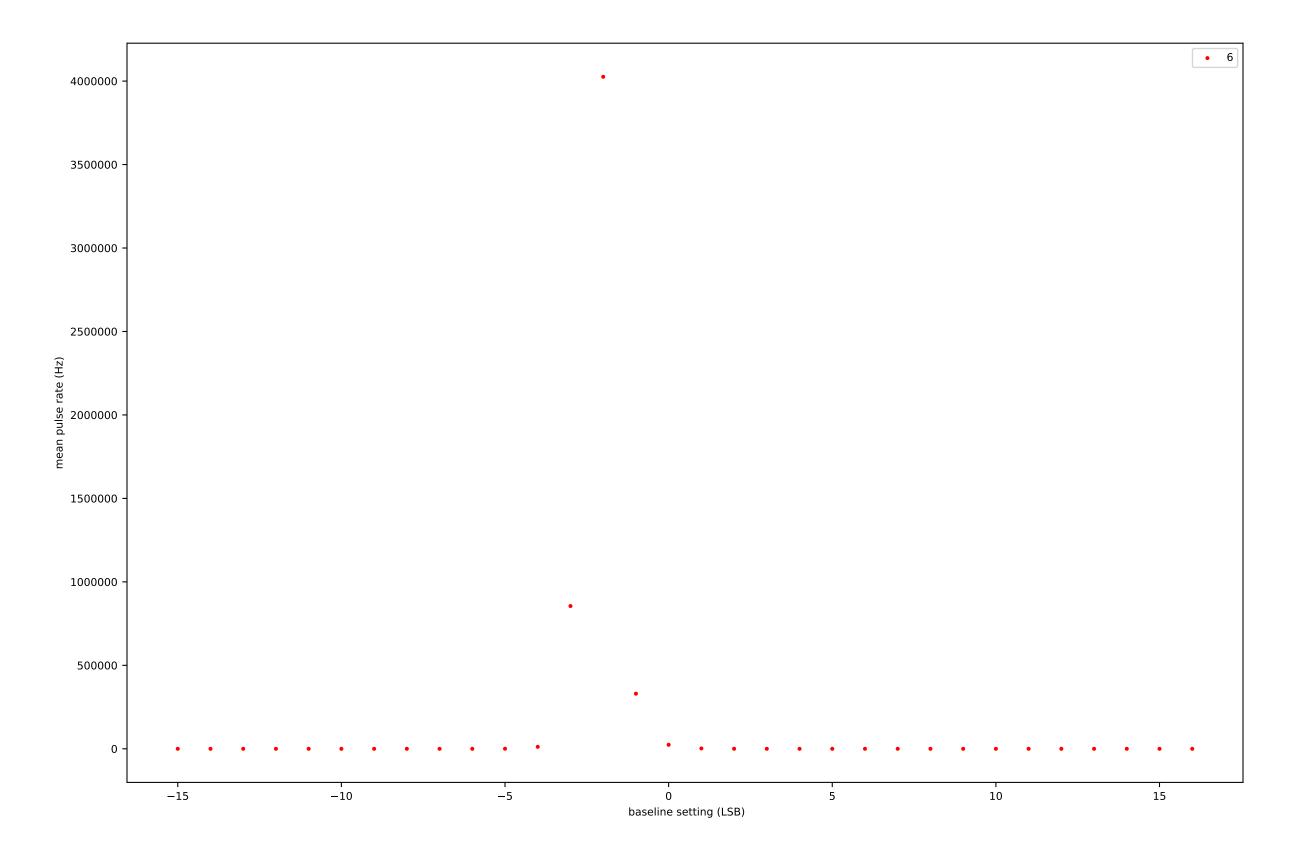


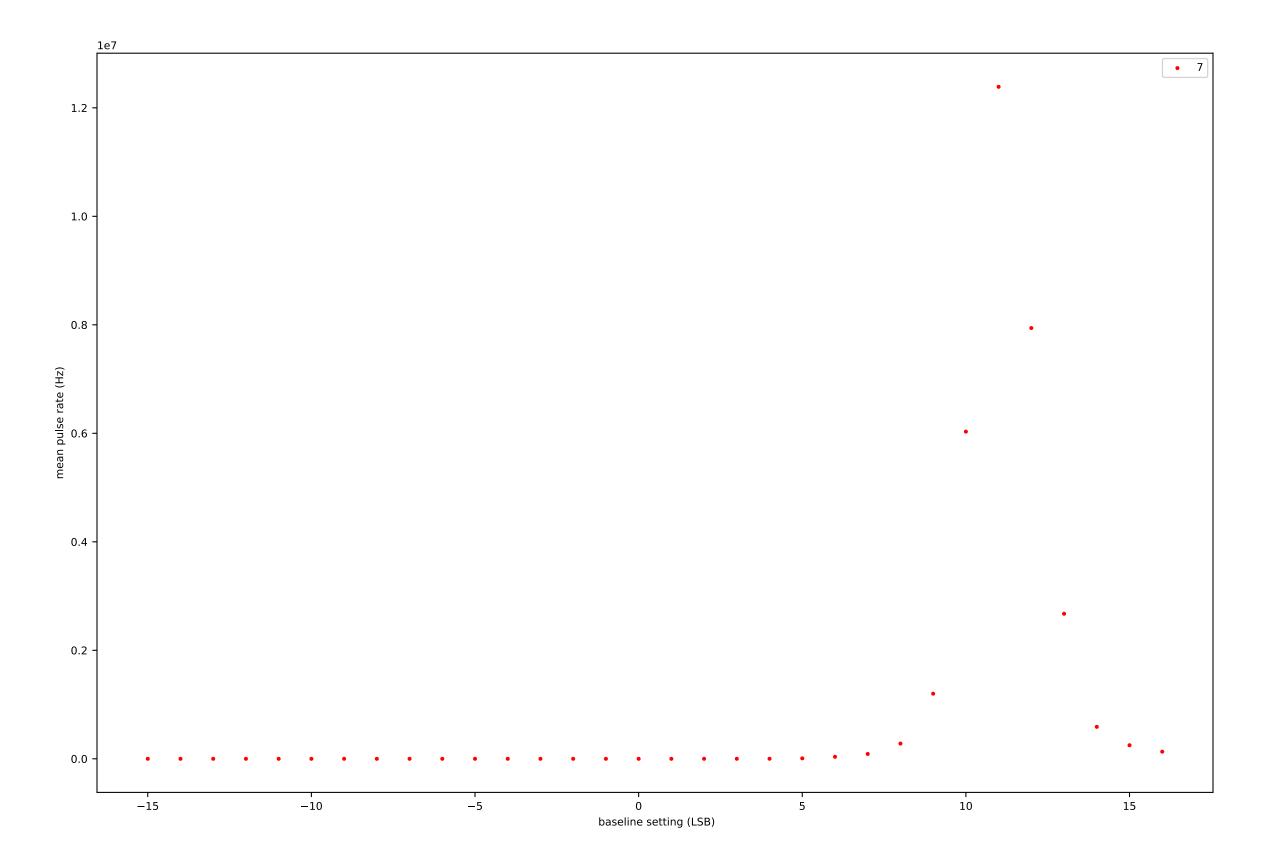


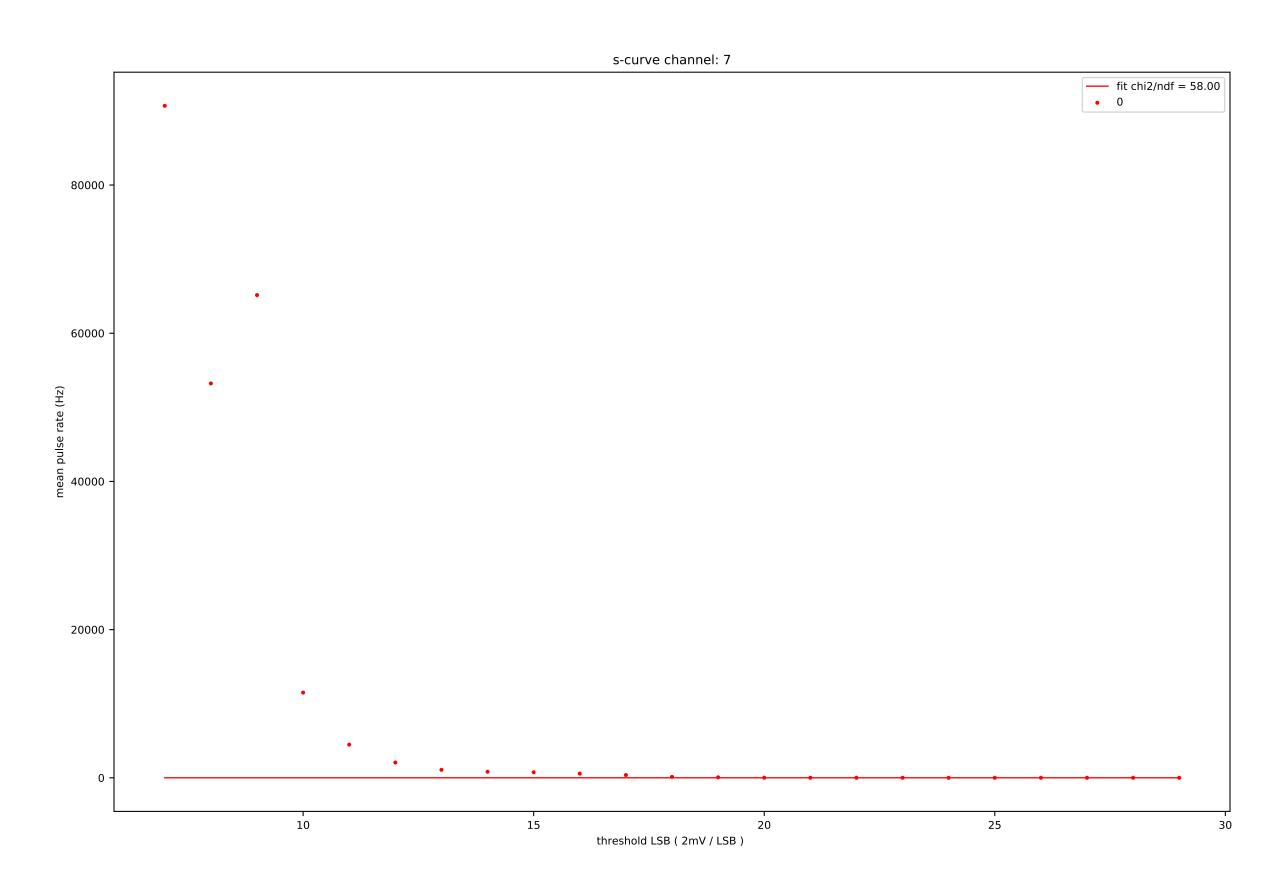


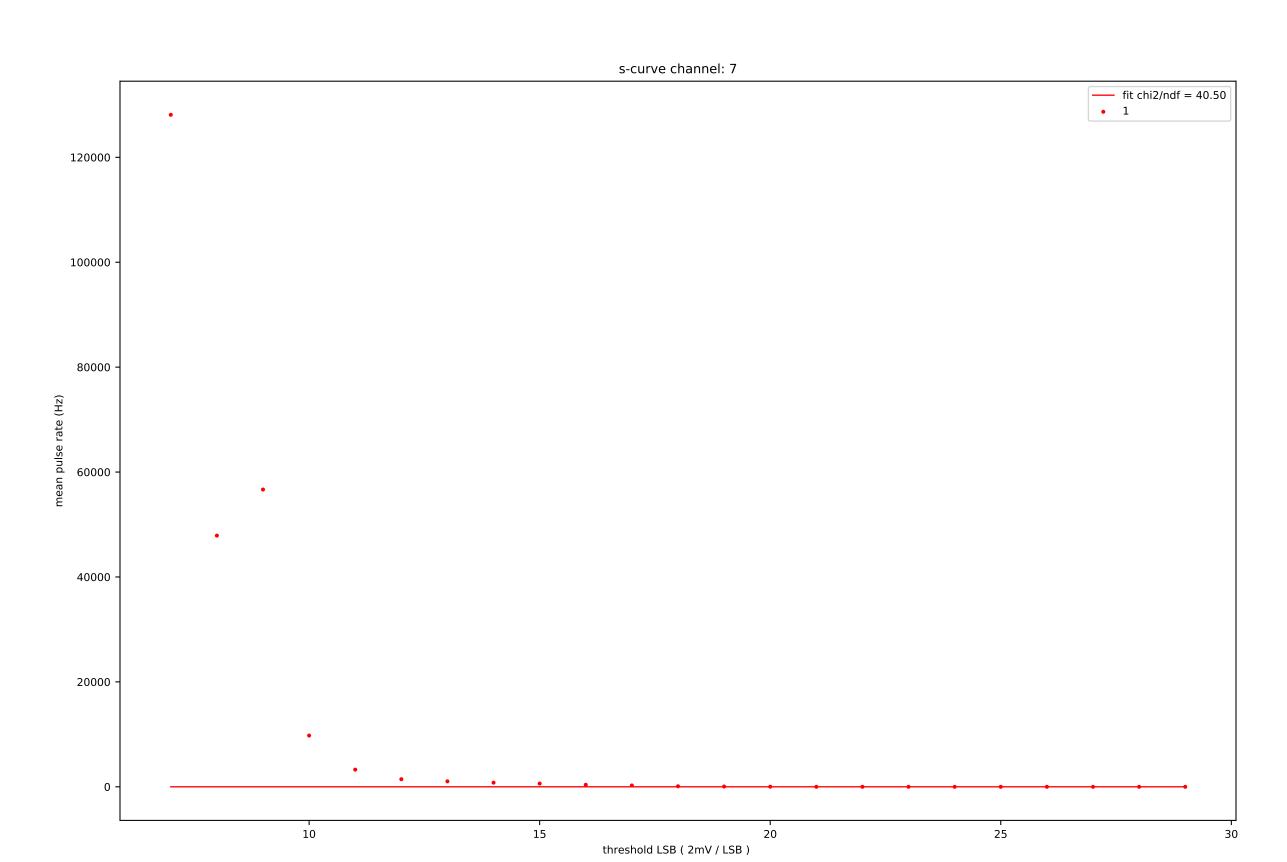


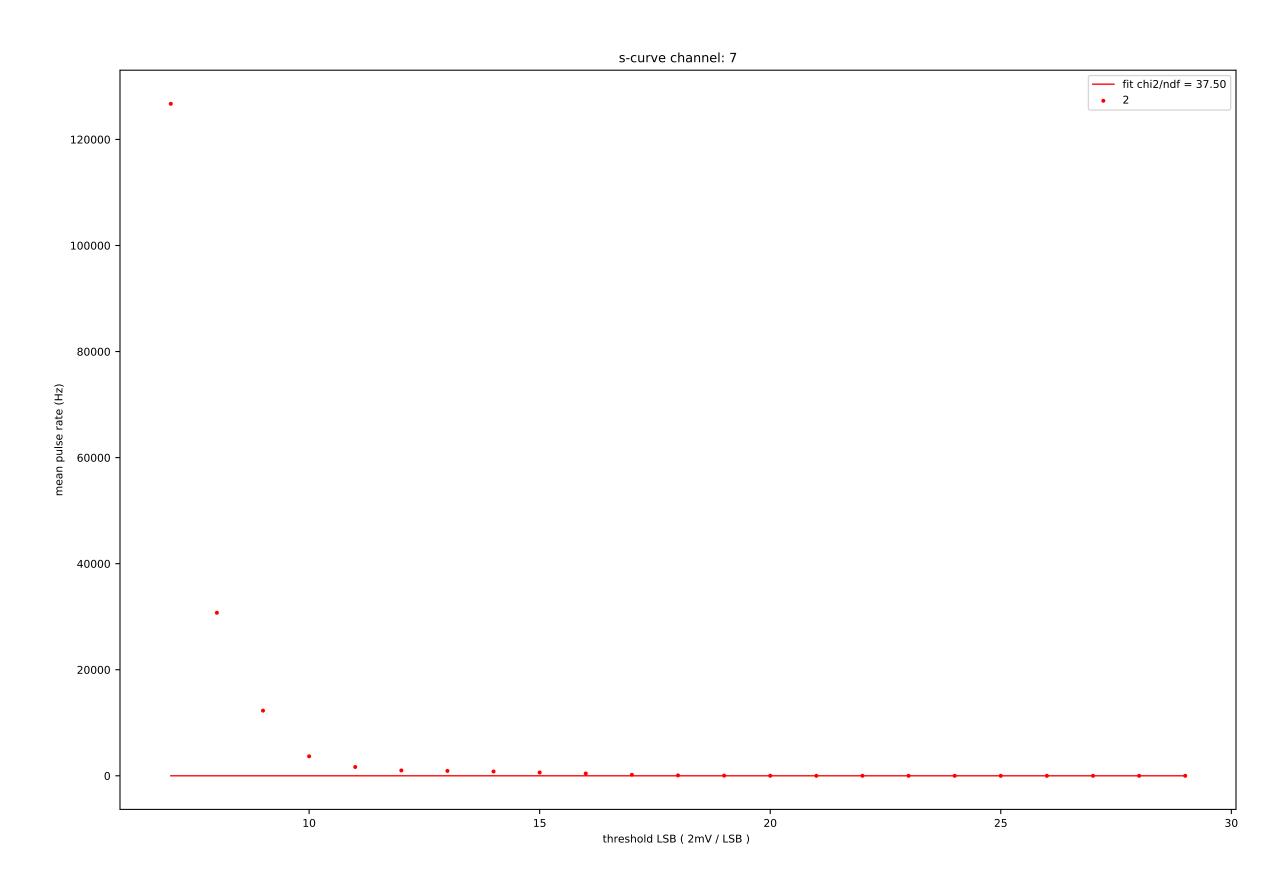


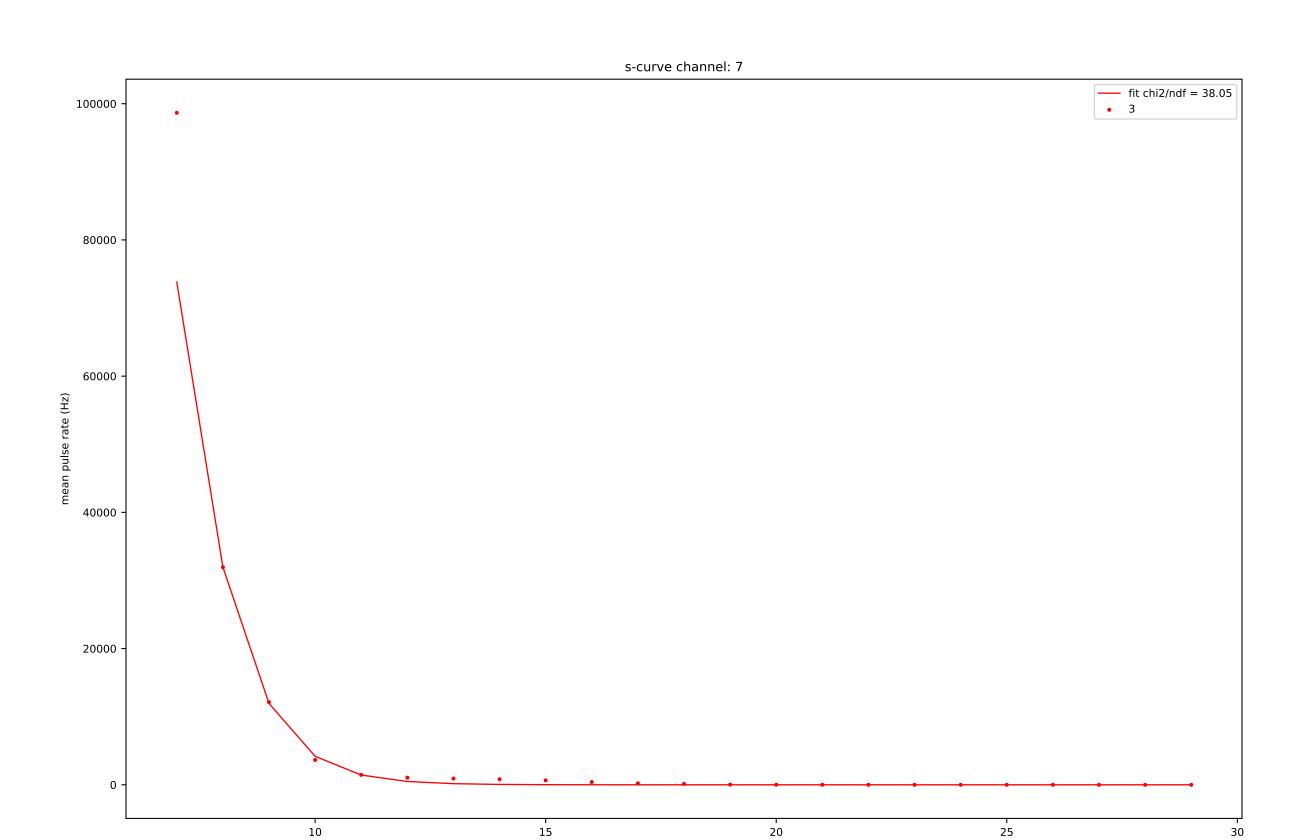












20

threshold LSB ( 2mV / LSB )

