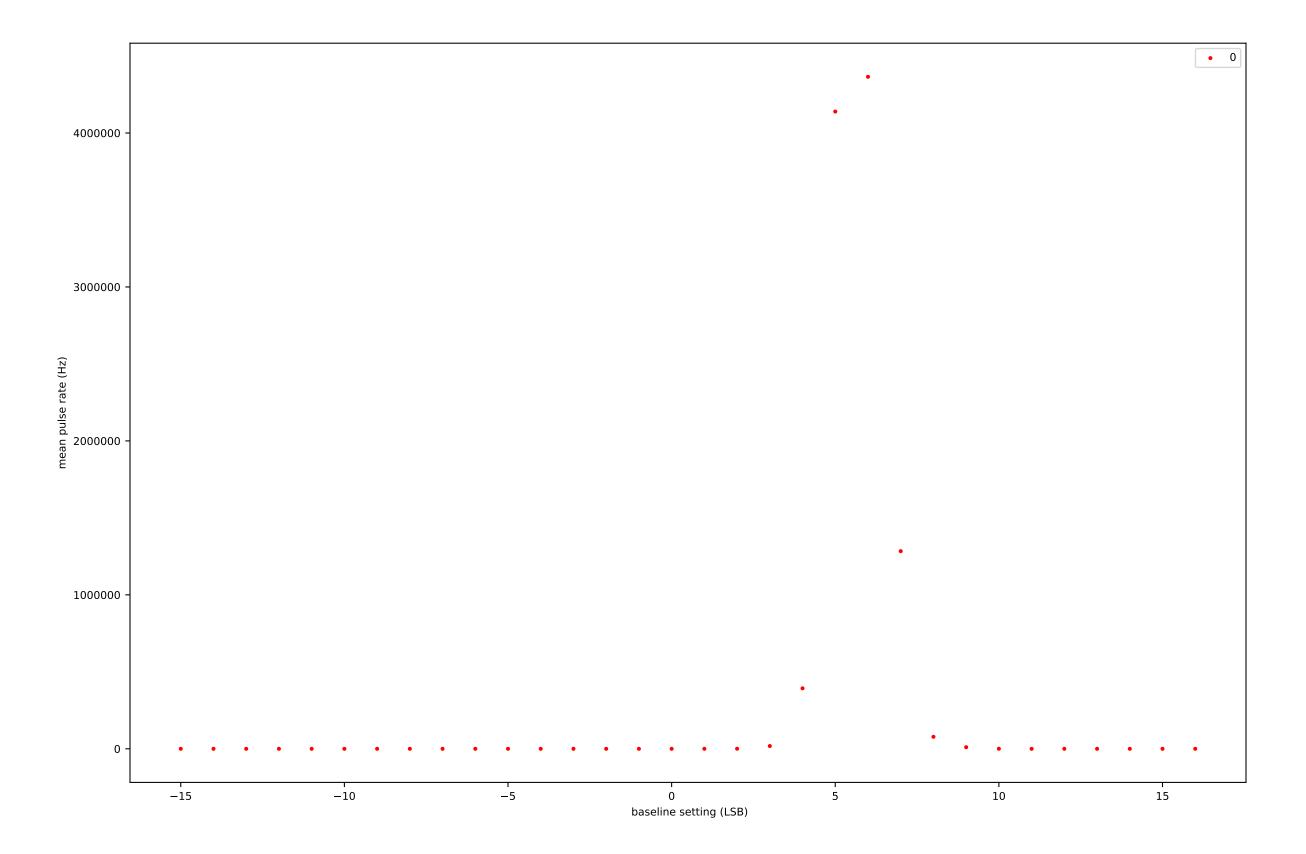
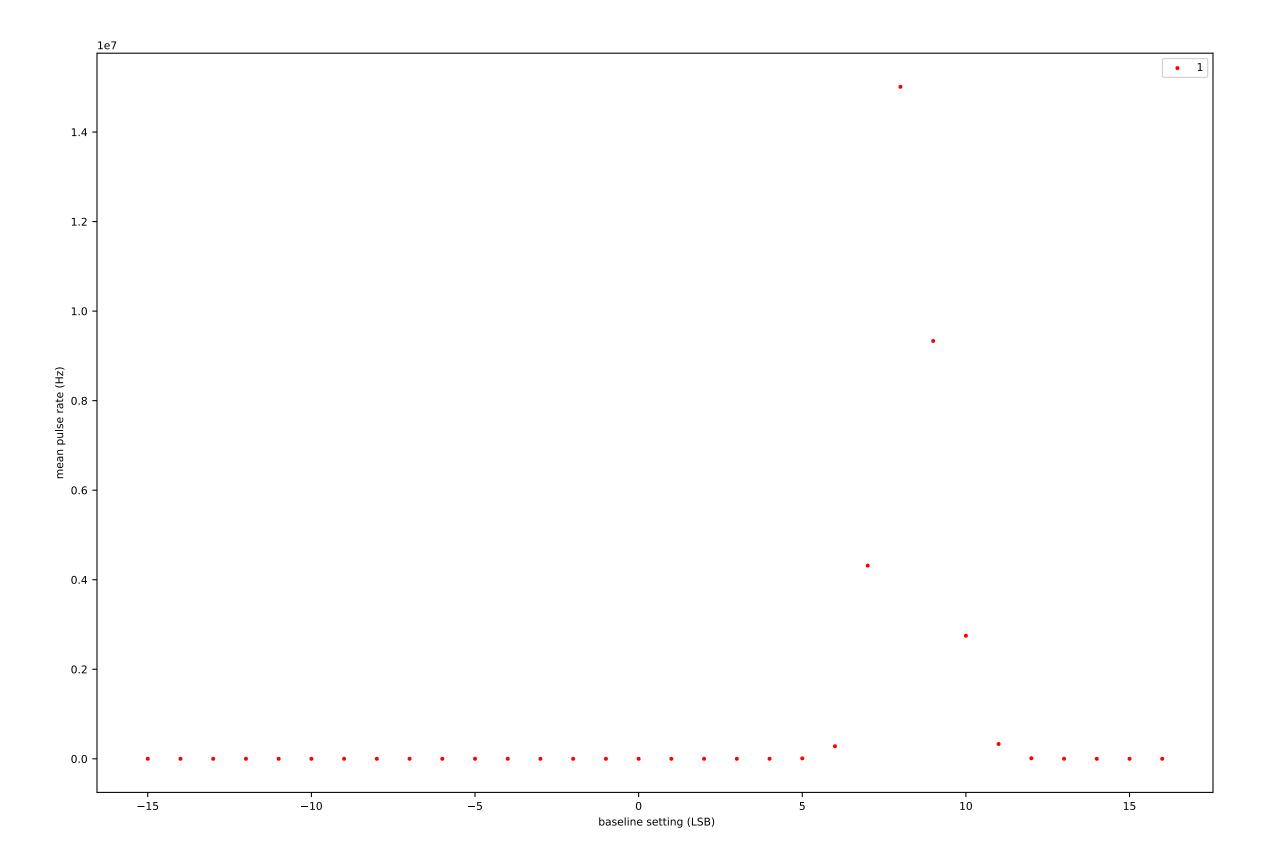
```
• channel 1
                                                                                                                                                                                                  • channel 2
                                                                              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

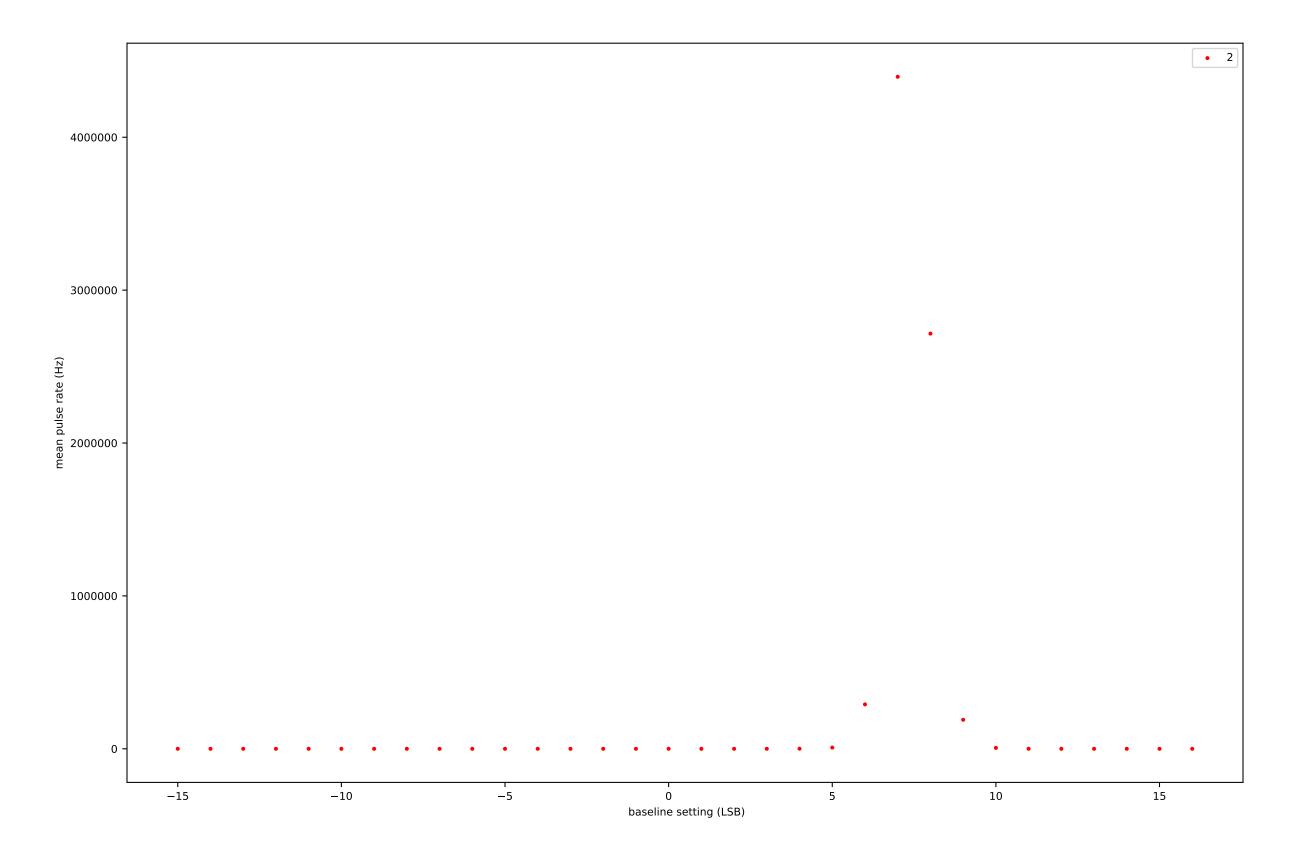
threshold set (LSB)

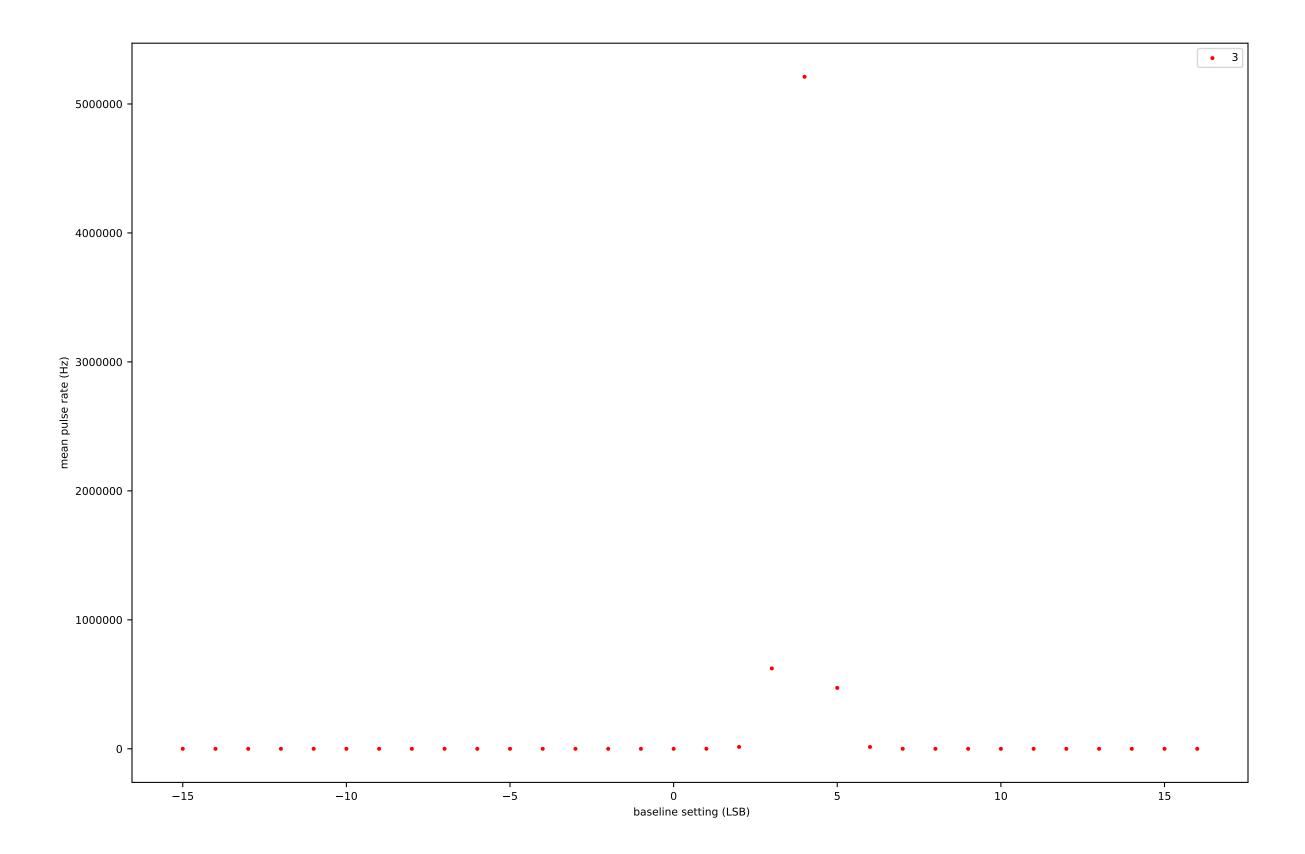
```
channel 3
                                                                                                                                             channel 4
  10^{15}
                                                                                                                                             • 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
```

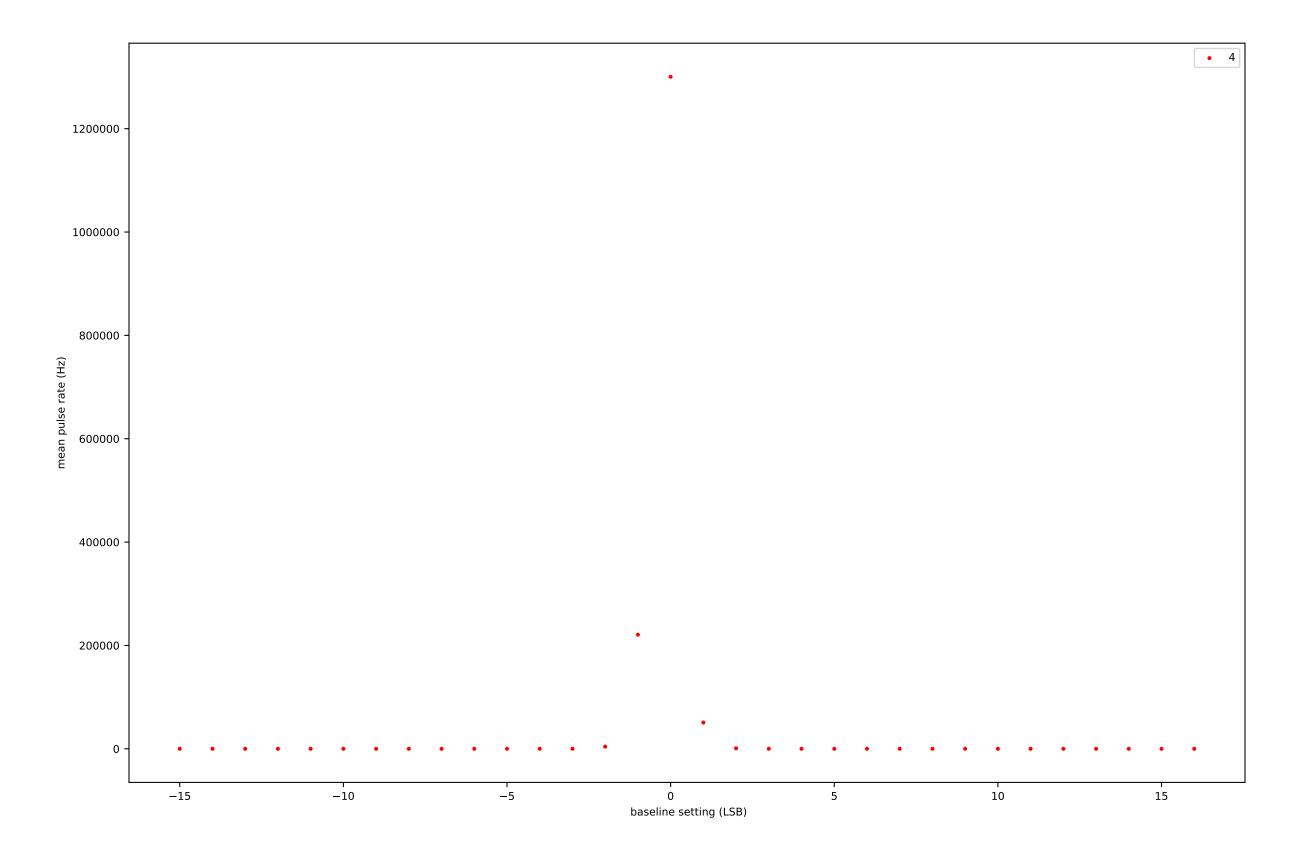
baseline setting (LSB)

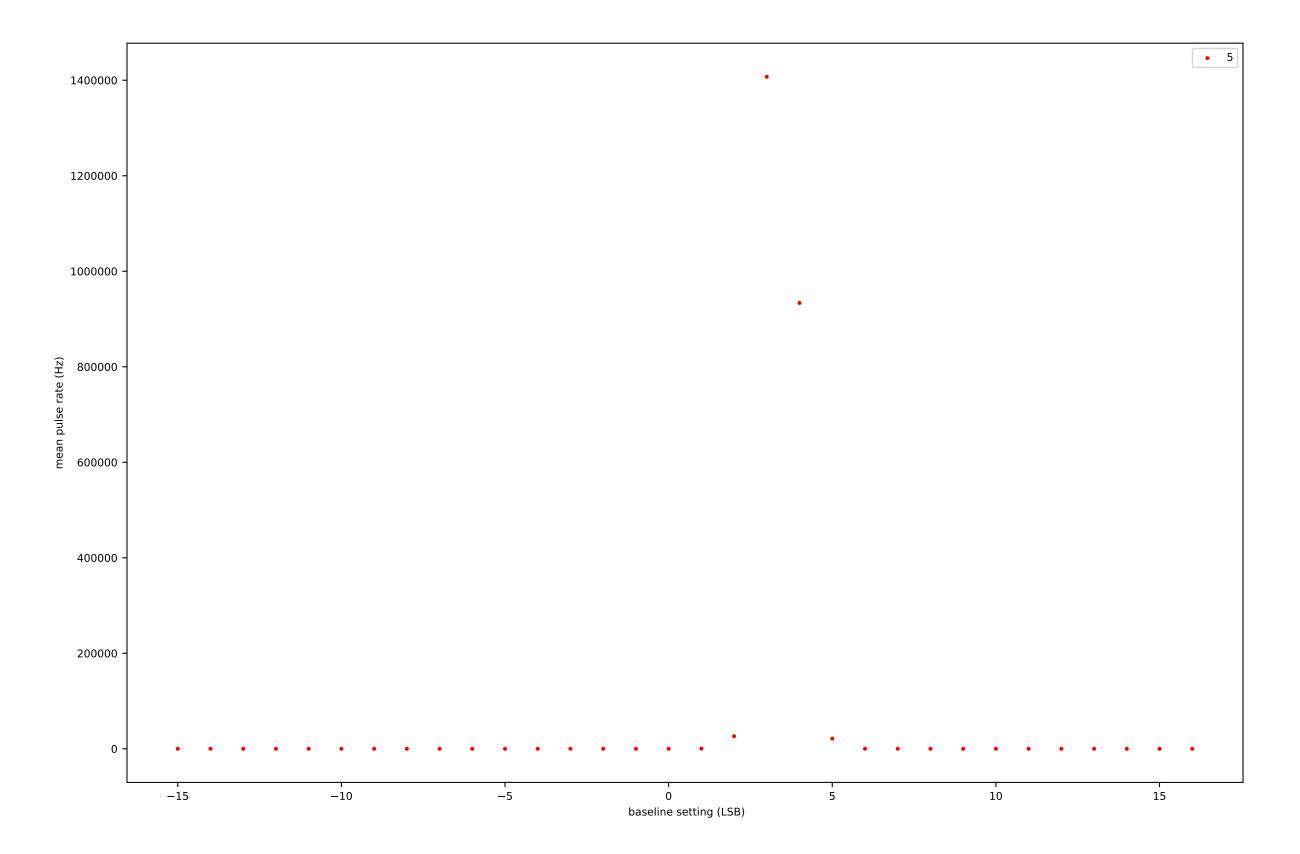


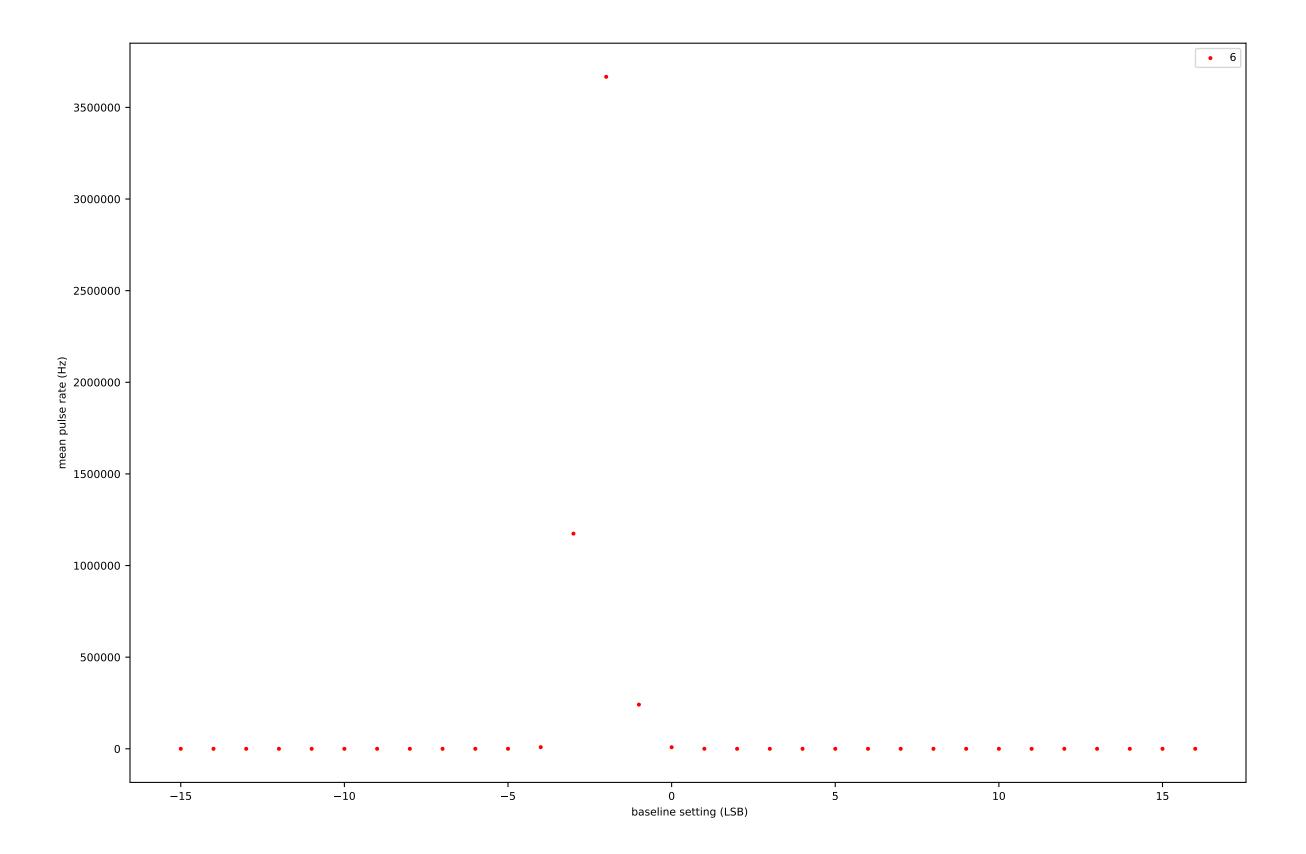


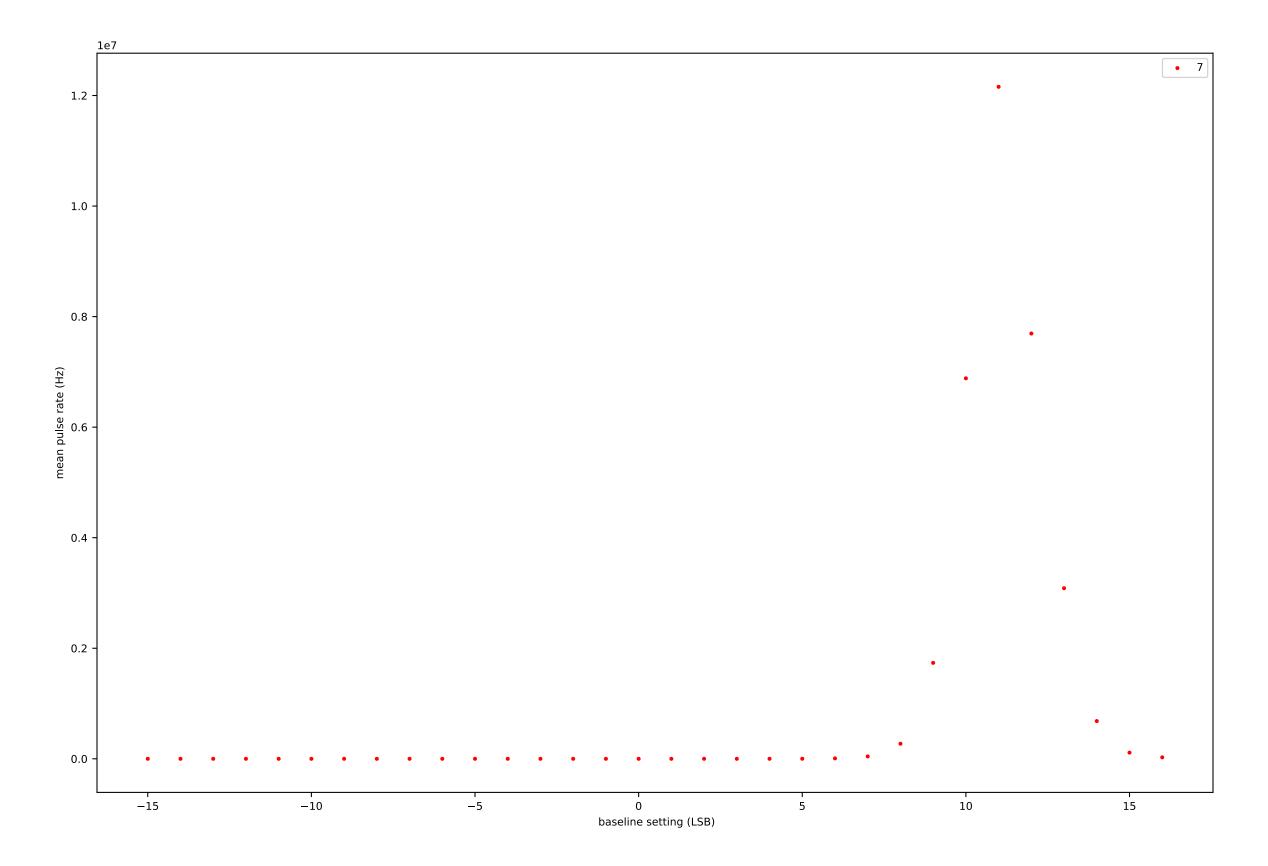


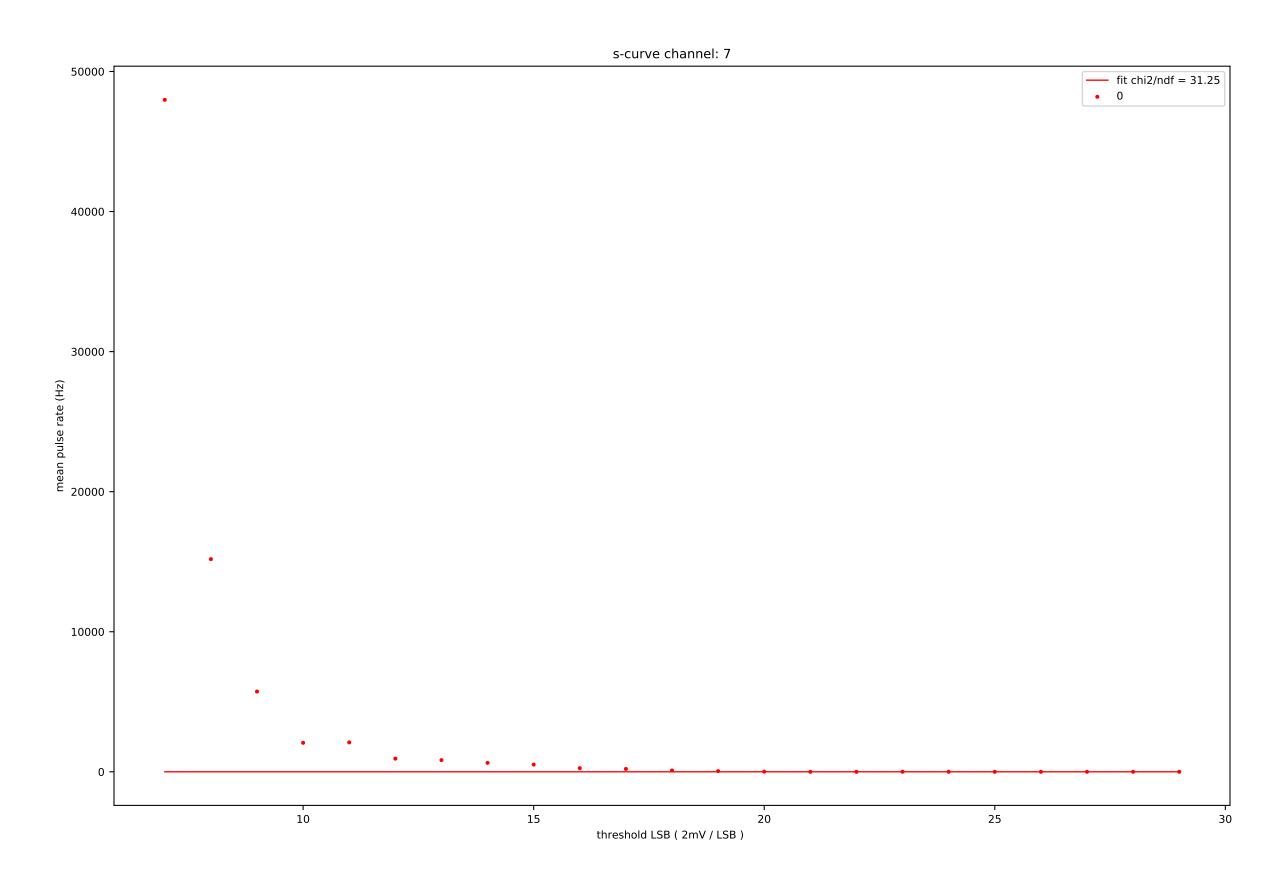




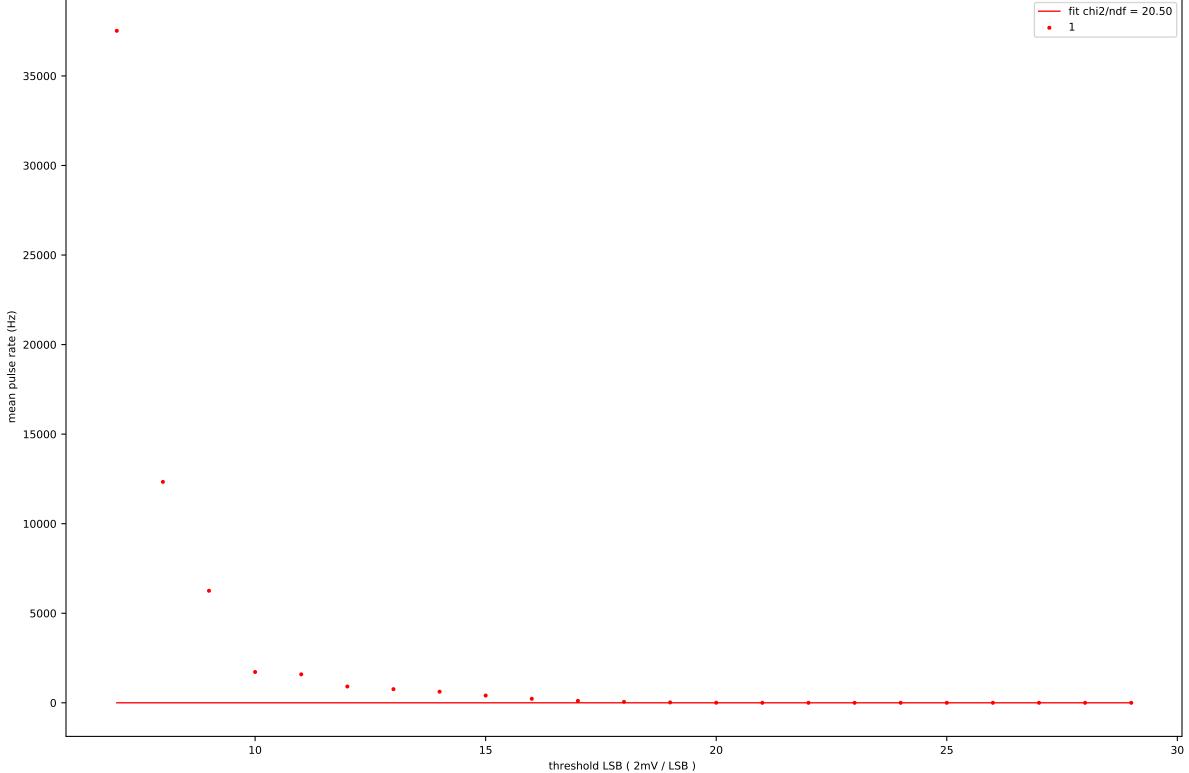


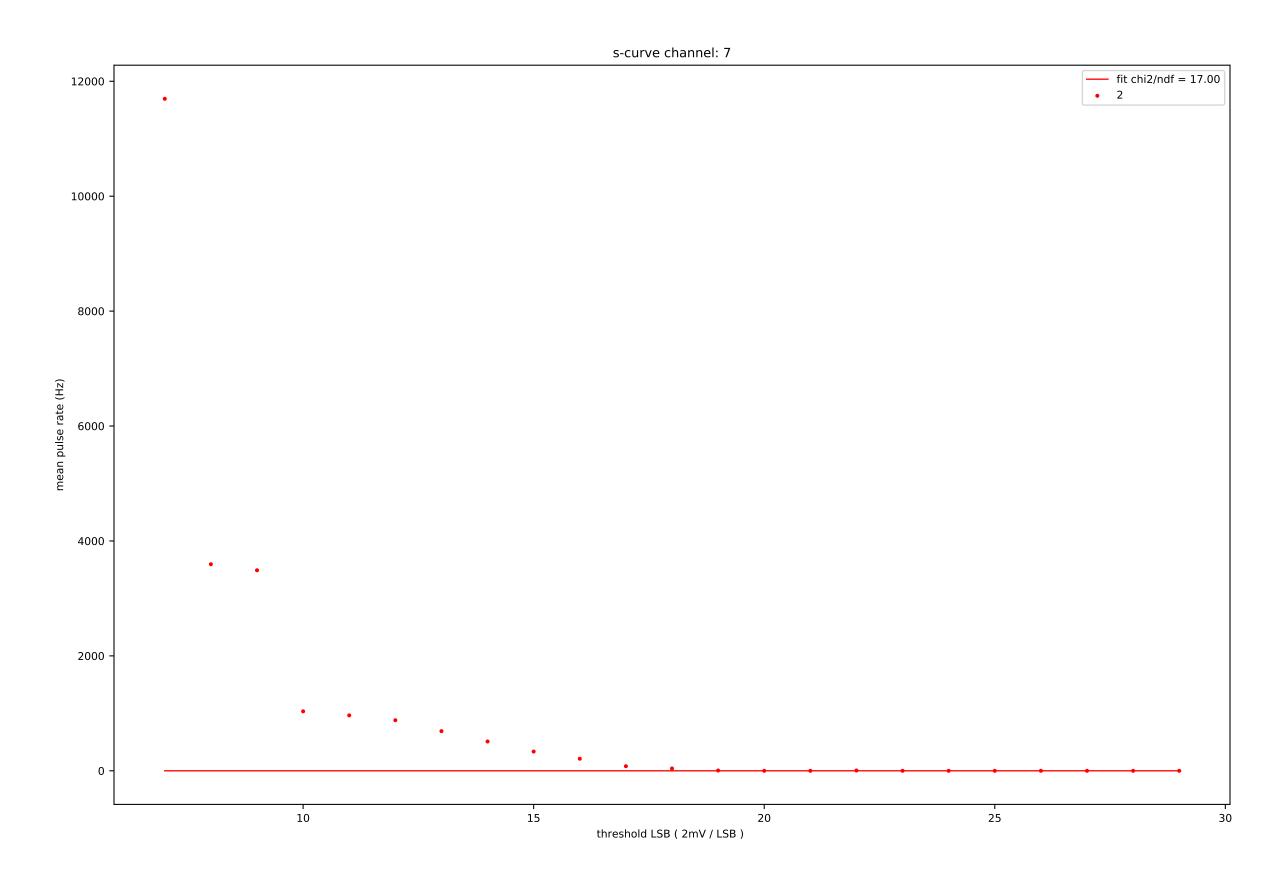


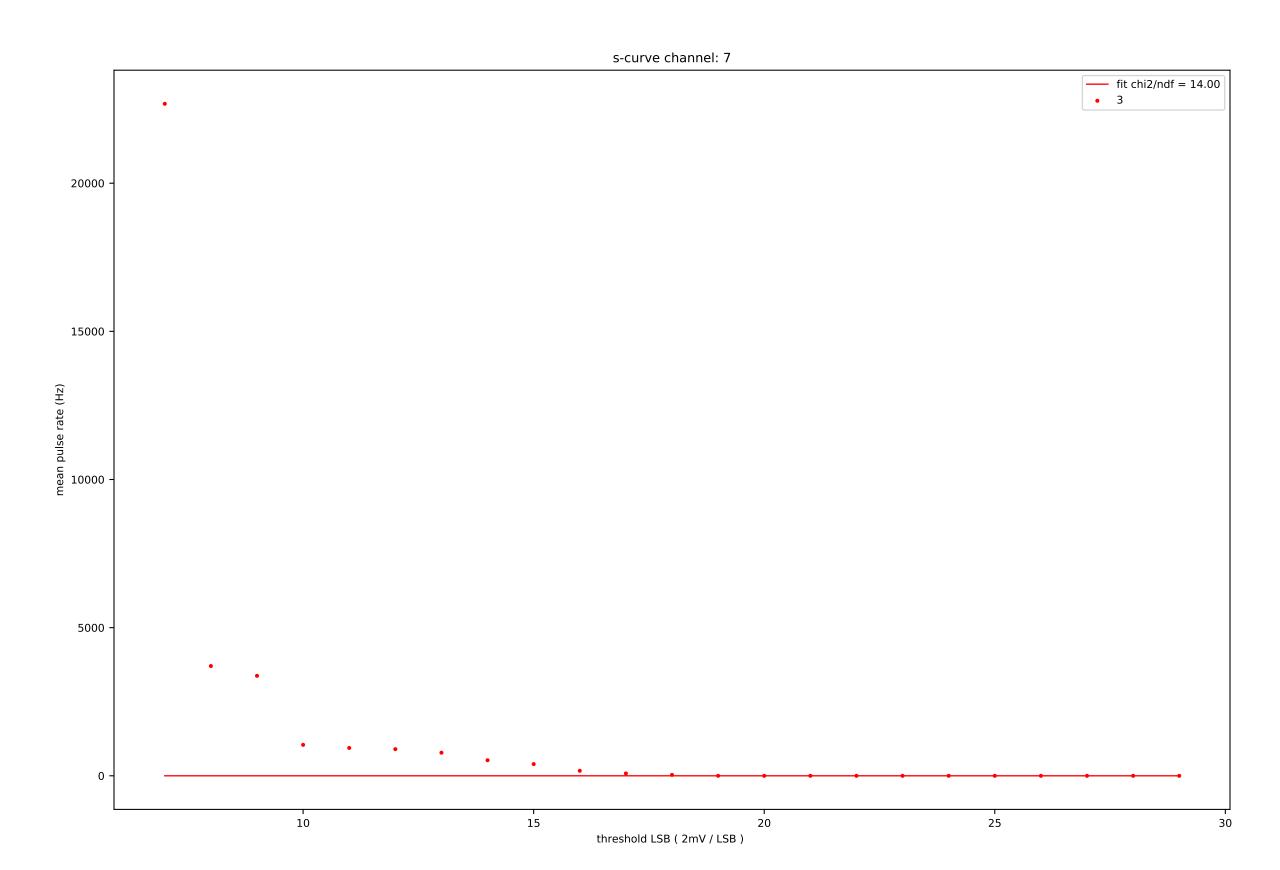


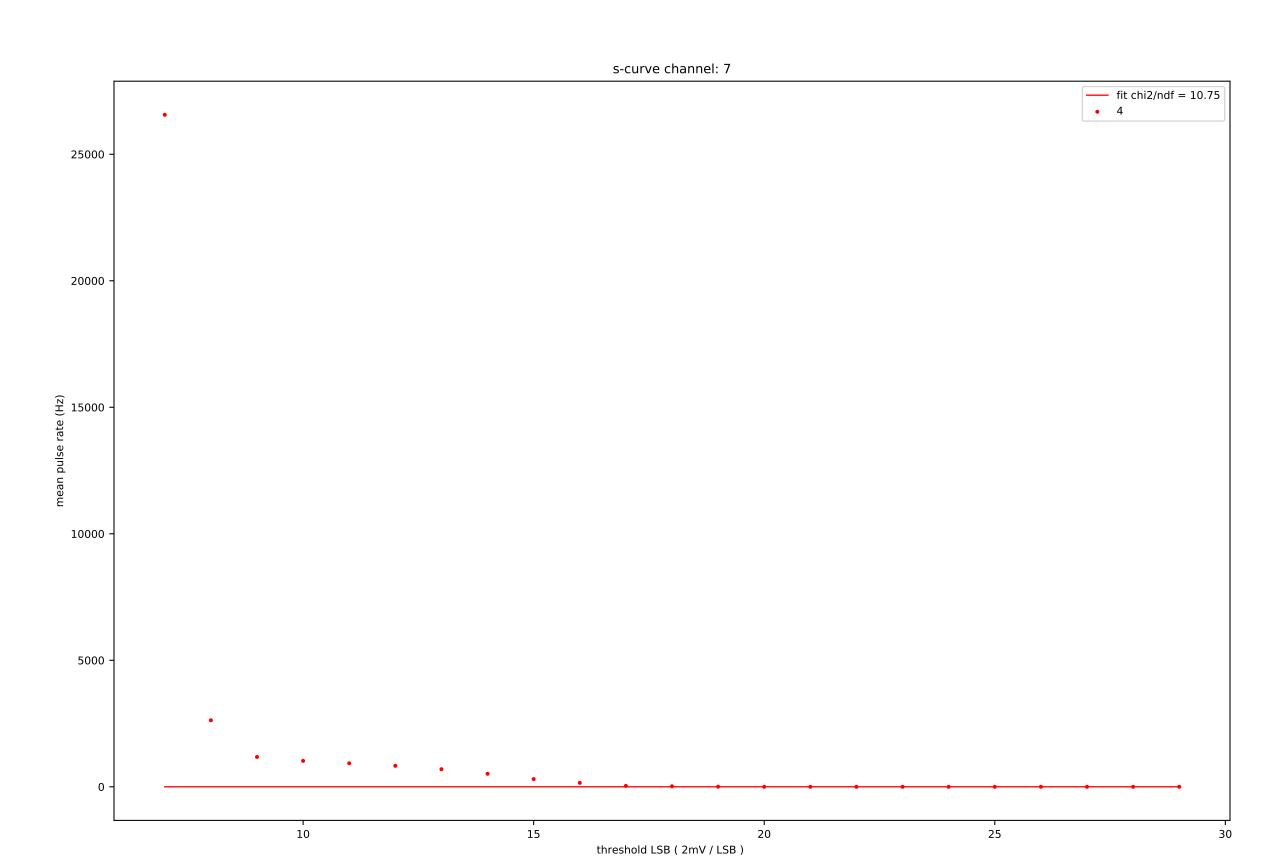


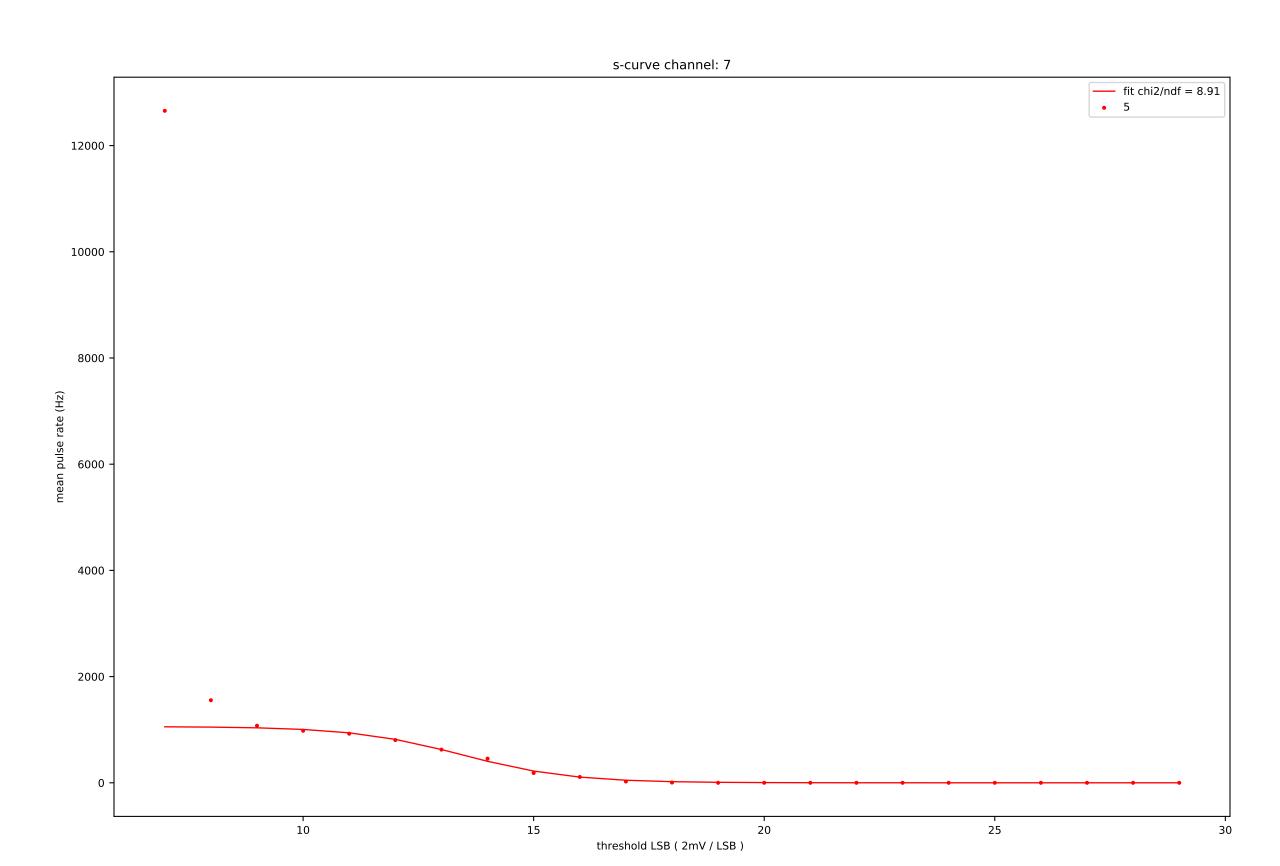


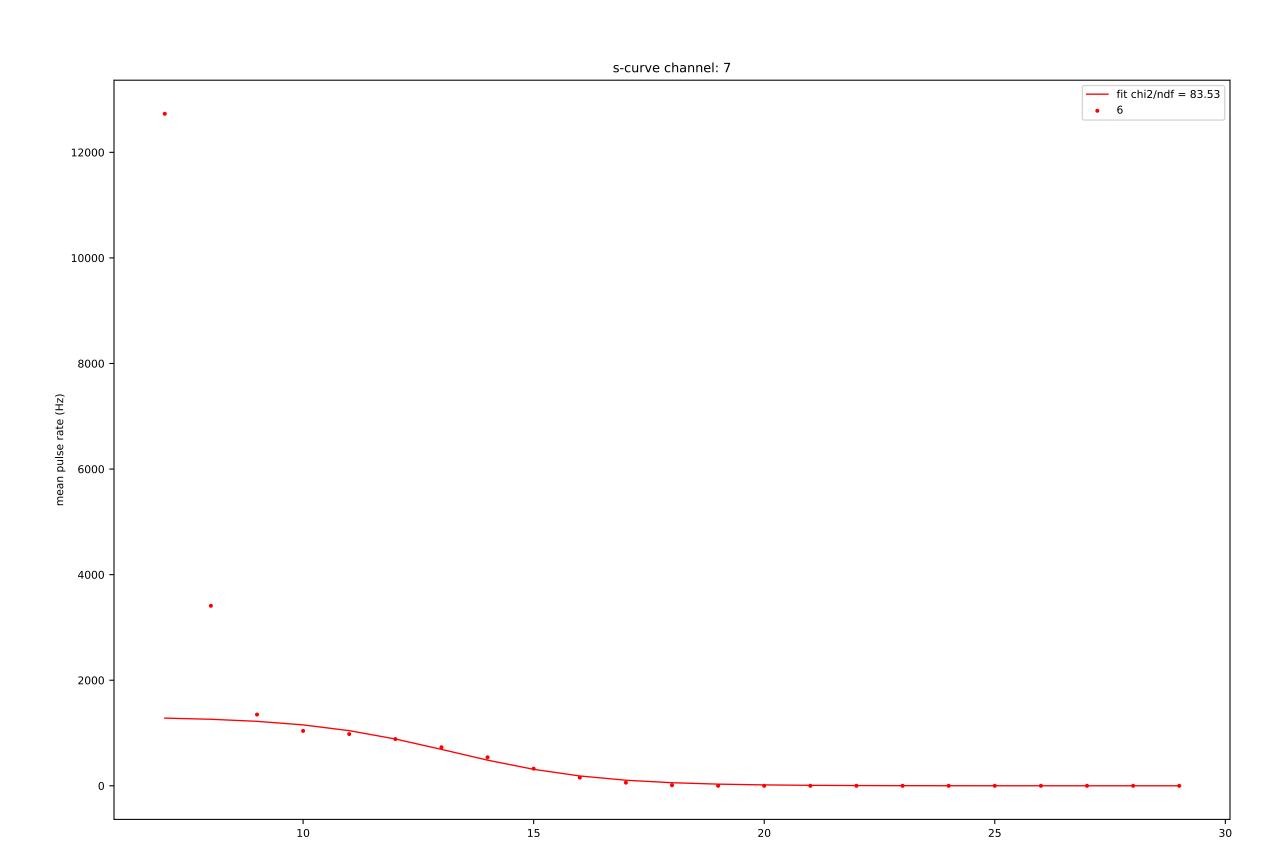




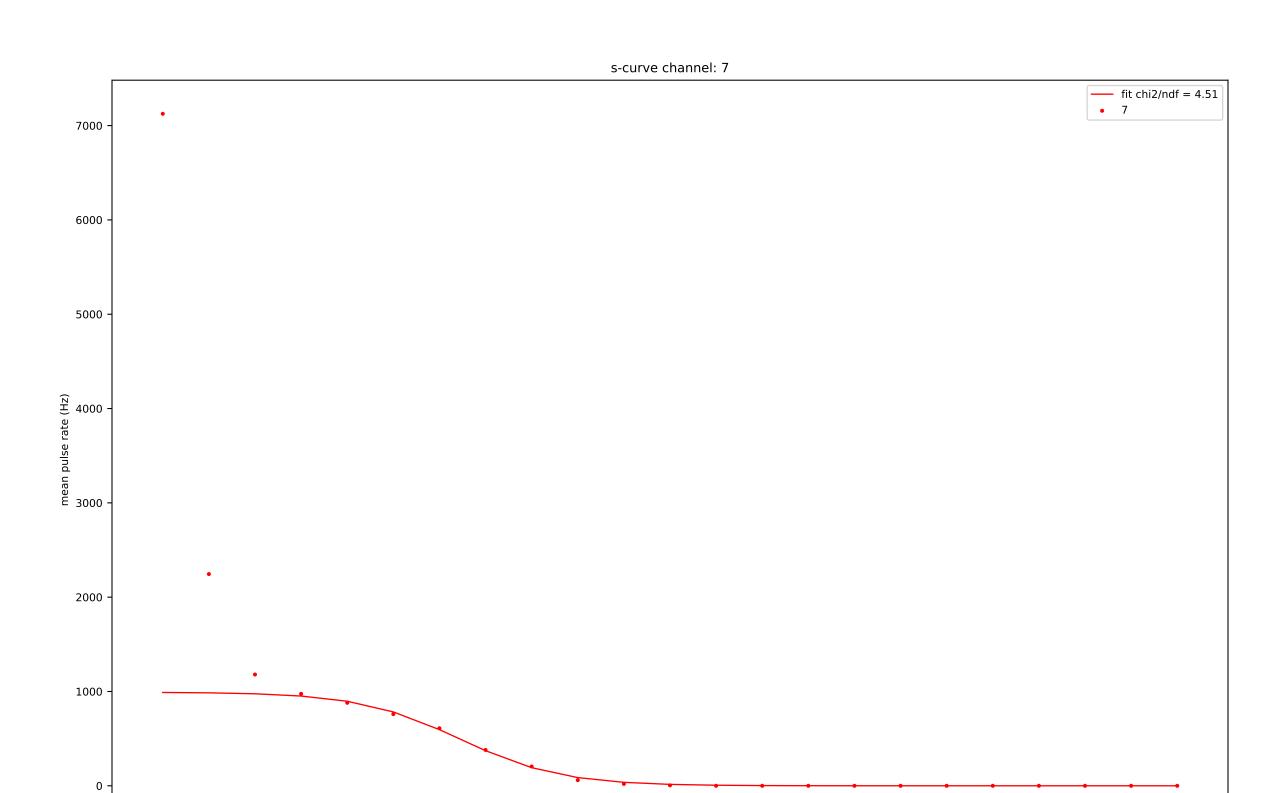








threshold LSB ( 2mV / LSB )



threshold LSB ( 2mV / LSB )