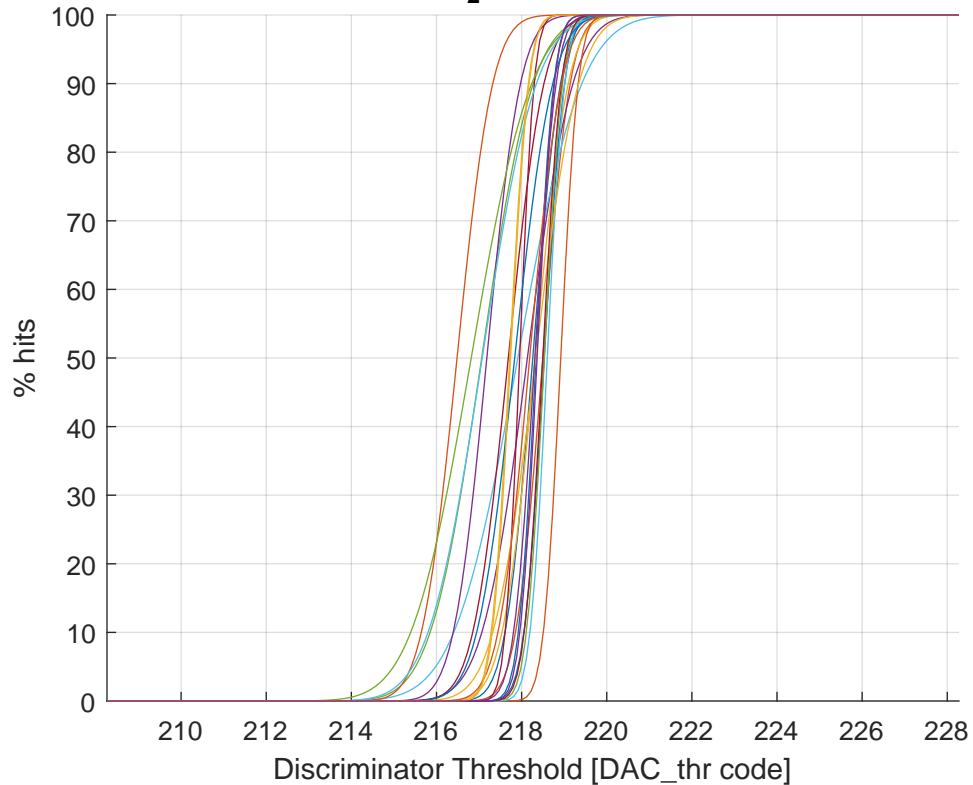**Threshold Scan at τ_2 - minimized without outliers**

Legend:
- Ch #02 (a: 218.26 - b: 0.51 - fin_thr: 000)
- Ch #03 (a: 218.50 - b: 0.50 - fin_thr: 001)
- Ch #04 (a: 218.32 - b: 0.61 - fin_thr: 001)
- Ch #05 (a: 218.14 - b: 0.83 - fin_thr: 010)
- Ch #06 (a: 217.06 - b: 0.95 - fin_thr: 000)
- Ch #07 (a: 217.91 - b: 1.17 - fin_thr: 010)
- Ch #08 (a: 217.69 - b: 0.65 - fin_thr: 011)
- Ch #09 (a: 218.53 - b: 0.37 - fin_thr: 101)
- Ch #11 (a: 218.92 - b: 0.32 - fin_thr: 111)
- Ch #13 (a: 217.72 - b: 0.34 - fin_thr: 110)
- Ch #14 (a: 217.18 - b: 0.62 - fin_thr: 000)
- Ch #15 (a: 218.53 - b: 0.33 - fin_thr: 101)
- Ch #16 (a: 218.60 - b: 0.32 - fin_thr: 100)
- Ch #17 (a: 217.95 - b: 0.27 - fin_thr: 100)
- Ch #18 (a: 218.34 - b: 0.33 - fin_thr: 111)
- Ch #19 (a: 216.48 - b: 0.65 - fin_thr: 000)
- Ch #21 (a: 218.33 - b: 0.79 - fin_thr: 010)
- Ch #22 (a: 218.31 - b: 0.39 - fin_thr: 110)
- Ch #23 (a: 216.82 - b: 1.11 - fin_thr: 000)
- Ch #24 (a: 217.07 - b: 0.99 - fin_thr: 000)
- Ch #26 (a: 218.50 - b: 0.34 - fin_thr: 110)
- Ch #27 (a: 217.84 - b: 0.70 - fin_thr: 010)
- Ch #28 (a: 218.19 - b: 0.58 - fin_thr: 001)
- Ch #30 (a: 217.74 - b: 0.34 - fin_thr: 010)
- Ch #31 (a: 218.36 - b: 0.32 - fin_thr: 011)

X-axis: Discriminator Threshold [DAC_thr code]
Y-axis: % hits