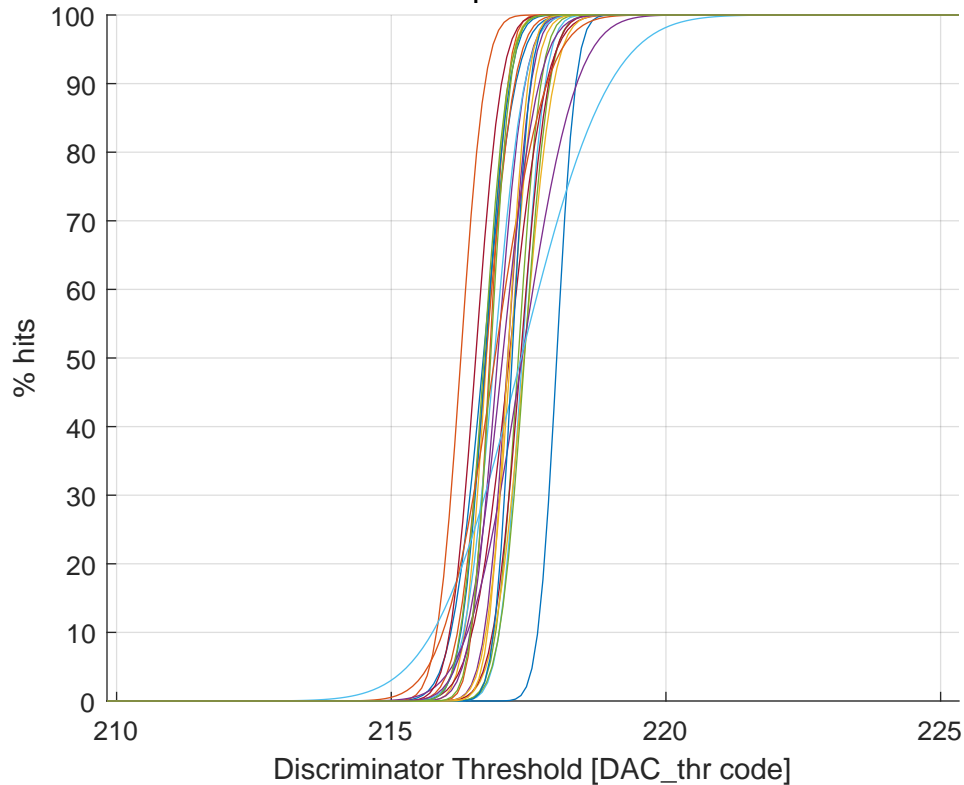**Threshold Scan at τ_4 - minimized without outliers**

- Ch #01 (a: 218.01 - b: 0.27 - fin_thr: 111)
- Ch #02 (a: 216.79 - b: 0.26 - fin_thr: 010)
- Ch #03 (a: 216.73 - b: 0.31 - fin_thr: 100)
- Ch #04 (a: 217.12 - b: 0.33 - fin_thr: 010)
- Ch #05 (a: 217.31 - b: 0.32 - fin_thr: 111)
- Ch #06 (a: 217.38 - b: 0.33 - fin_thr: 011)
- Ch #07 (a: 217.15 - b: 0.53 - fin_thr: 100)
- Ch #08 (a: 216.68 - b: 0.46 - fin_thr: 010)
- Ch #09 (a: 216.73 - b: 0.41 - fin_thr: 011)
- Ch #10 (a: 217.42 - b: 0.42 - fin_thr: 100)
- Ch #11 (a: 216.94 - b: 0.39 - fin_thr: 010)
- Ch #12 (a: 217.42 - b: 0.36 - fin_thr: 001)
- Ch #14 (a: 216.87 - b: 0.43 - fin_thr: 011)
- Ch #15 (a: 217.35 - b: 0.40 - fin_thr: 100)
- Ch #16 (a: 216.71 - b: 0.35 - fin_thr: 010)
- Ch #17 (a: 216.27 - b: 0.34 - fin_thr: 000)
- Ch #18 (a: 217.17 - b: 0.35 - fin_thr: 011)
- Ch #19 (a: 217.38 - b: 0.78 - fin_thr: 101)
- Ch #22 (a: 216.69 - b: 0.34 - fin_thr: 001)
- Ch #24 (a: 217.36 - b: 1.26 - fin_thr: 101)
- Ch #26 (a: 216.54 - b: 0.37 - fin_thr: 000)
- Ch #27 (a: 217.20 - b: 0.26 - fin_thr: 111)
- Ch #28 (a: 216.89 - b: 0.74 - fin_thr: 101)
- Ch #29 (a: 217.12 - b: 0.28 - fin_thr: 001)
- Ch #30 (a: 217.02 - b: 0.52 - fin_thr: 101)
- Ch #31 (a: 216.81 - b: 0.28 - fin_thr: 001)

Axis labels: % hits (y-axis), Discriminator Threshold [DAC_thr code] (x-axis)