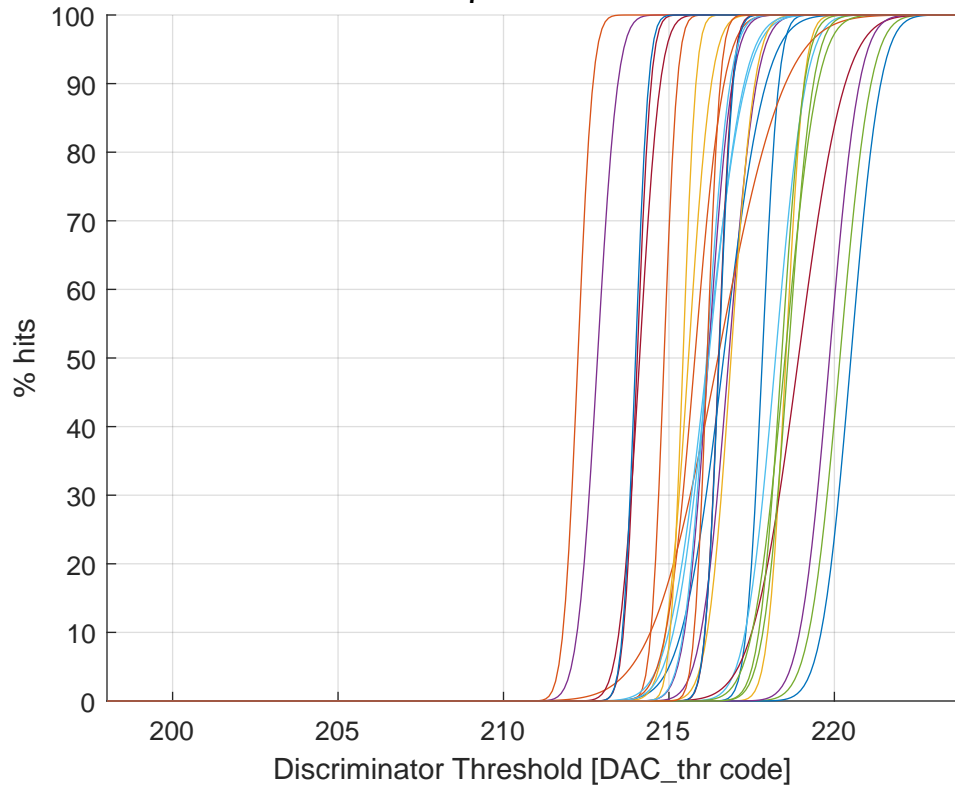**Threshold Scan at τ_7 - minimized without outliers**

Ch #00 (a: 217.82 - b: 0.39 - fin_thr: 111)
Ch #01 (a: 214.85 - b: 0.31 - fin_thr: 000)
Ch #02 (a: 218.53 - b: 0.43 - fin_thr: 111)
Ch #03 (a: 216.81 - b: 0.65 - fin_thr: 111)
Ch #04 (a: 220.17 - b: 0.73 - fin_thr: 111)
Ch #05 (a: 218.22 - b: 0.72 - fin_thr: 111)
Ch #06 (a: 218.91 - b: 1.10 - fin_thr: 111)
Ch #07 (a: 216.65 - b: 1.00 - fin_thr: 101)
Ch #08 (a: 216.48 - b: 1.59 - fin_thr: 111)
Ch #09 (a: 215.59 - b: 0.54 - fin_thr: 000)
Ch #10 (a: 212.84 - b: 0.48 - fin_thr: 000)
Ch #11 (a: 218.51 - b: 0.78 - fin_thr: 111)
Ch #12 (a: 216.16 - b: 0.91 - fin_thr: 111)
Ch #13 (a: 214.11 - b: 0.49 - fin_thr: 000)
Ch #14 (a: 220.50 - b: 0.70 - fin_thr: 111)
Ch #15 (a: 215.78 - b: 0.69 - fin_thr: 101)
Ch #16 (a: 216.88 - b: 0.56 - fin_thr: 110)
Ch #17 (a: 216.19 - b: 0.56 - fin_thr: 100)
Ch #18 (a: 218.60 - b: 0.60 - fin_thr: 111)
Ch #19 (a: 216.20 - b: 0.84 - fin_thr: 111)
Ch #20 (a: 216.50 - b: 0.32 - fin_thr: 000)
Ch #21 (a: 216.51 - b: 0.33 - fin_thr: 001)
Ch #22 (a: 212.25 - b: 0.35 - fin_thr: 000)
Ch #25 (a: 215.43 - b: 0.30 - fin_thr: 000)
Ch #26 (a: 219.85 - b: 0.71 - fin_thr: 111)
Ch #27 (a: 218.40 - b: 0.54 - fin_thr: 111)
Ch #28 (a: 216.14 - b: 0.55 - fin_thr: 101)
Ch #29 (a: 214.04 - b: 0.33 - fin_thr: 000)
Ch #30 (a: 213.99 - b: 0.31 - fin_thr: 000)
Ch #31 (a: 216.15 - b: 0.31 - fin_thr: 001)