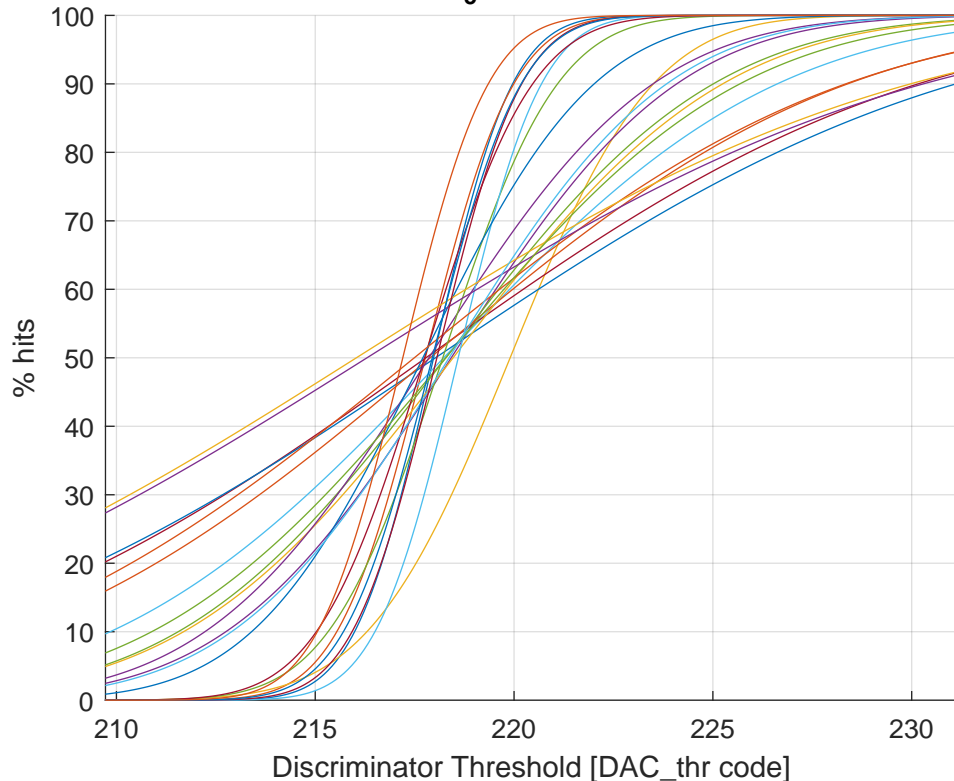**Threshold Scan at τ_5 - minimized without outliers**

Ch #00 (a: 217.98 - b: 1.55 - fin_thr: 000)
Ch #01 (a: 217.77 - b: 1.74 - fin_thr: 011)
Ch #03 (a: 219.90 - b: 2.81 - fin_thr: 111)
Ch #04 (a: 218.42 - b: 4.42 - fin_thr: 010)
Ch #05 (a: 218.28 - b: 5.25 - fin_thr: 110)
Ch #06 (a: 218.23 - b: 6.55 - fin_thr: 011)
Ch #08 (a: 217.78 - b: 9.66 - fin_thr: 110)
Ch #09 (a: 218.02 - b: 10.21 - fin_thr: 001)
Ch #10 (a: 217.89 - b: 8.19 - fin_thr: 001)
Ch #11 (a: 218.47 - b: 5.29 - fin_thr: 100)
Ch #12 (a: 217.86 - b: 4.40 - fin_thr: 100)
Ch #15 (a: 218.21 - b: 2.25 - fin_thr: 011)
Ch #16 (a: 218.60 - b: 1.63 - fin_thr: 111)
Ch #17 (a: 217.75 - b: 2.12 - fin_thr: 111)
Ch #18 (a: 217.71 - b: 3.36 - fin_thr: 010)
Ch #21 (a: 217.49 - b: 8.47 - fin_thr: 101)
Ch #23 (a: 216.03 - b: 10.87 - fin_thr: 000)
Ch #24 (a: 216.30 - b: 10.92 - fin_thr: 000)
Ch #26 (a: 218.28 - b: 5.77 - fin_thr: 111)
Ch #28 (a: 218.37 - b: 4.27 - fin_thr: 001)
Ch #29 (a: 218.06 - b: 1.66 - fin_thr: 110)
Ch #30 (a: 217.94 - b: 1.74 - fin_thr: 011)
Ch #31 (a: 217.20 - b: 1.68 - fin_thr: 000)