```
/mnt/c/Users/client/Desktop/VCASP scan/20221003 150807 threshold scan interpreted
                    Chip = W14R12
```

Script version = fatal: not a git repository (or any parent up to mount point /mnt)

Stopping at filesystem boundary (GIT DISCOVERY ACROSS FILESYSTEM not set).

IBIAS = 50, ITHR = 64, ICASN = 0, IDB = 100, ITUNE = 53, VRESET = 143, VCASP = 3. VCASC = 228. VCLIP = 255. VL = 2. VH = 140. ICOMP = 80. IDEL = 88. IRAM = 50

threshold scan

start column = 219, stop column = 230, start row = 507, stop row = 512, n injections = 100, VCAL HIGH = 140, VCAL LOW start = 139, VCAL LOW stop = 1, VCAL LOW step = -1



S-Curve (All FEs) VH = 140, VL = 139..1 (step -1) 54 48 42 36 30 / slavels / pin 18 12 6

90

105

120

135

1.4

1.2

1.0

8.0

0.6

0.4

0.2

0.0

15

30

45

60

75 Injected charge [DAC]

Occupancy

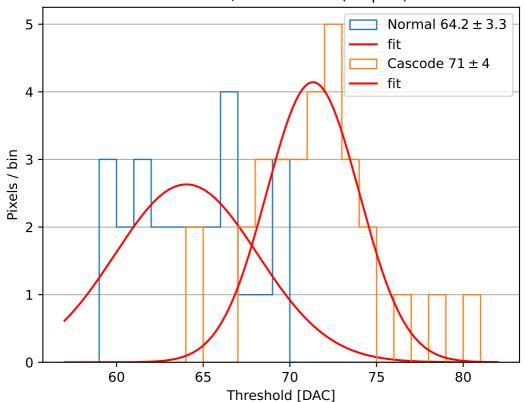
S-Curve (Normal) VH = 140, VL = 139..1 (step -1) 24 1.4 21 1.2 18 1.0 15 <u>등</u> Occupancy 8.0 0.6 9 0.4 6 0.2 3 0.0 30 15 45 60 75 90 105 120 135

Injected charge [DAC]

S-Curve (Cascode) VH = 140, VL = 139..1 (step -1) 30 1.4 27 1.2 24 21 1.0 18 등 Occupancy 8.0 15 0.6 12 9 0.4 6 0.2 3 0.0 30 15 45 60 90 105 120 135 75 Injected charge [DAC]

Threshold distribution

VH = 140, VL = 139..1 (step -1)



ToT curve (All FEs) VH = 140, VL = 139..1 (step -1) ToT [25 ns] 1500 등 1200 H 60 -Injected charge [DAC]

