

ALICE ITS3 WIP

Pulse measurements
Plotted on 17 Oct 2023

APTS SF

AF15P_W22B32 pitch: 15 μm

type: modified with gap

split: 4

 $\dot{V}_{sub} = V_{pwell} = -1.2 \,\mathrm{V}$

 $I_{reset} = 100 \, pA$

 $I_{biasn} = 5 \,\mu\text{A}$

 $I_{biasp} = 0.5 \, \mu A$

 $I_{bias4} = 150 \,\mu\text{A}$

 $I_{bias3} = 200 \, \mu A$

 $V_{reset} = 500 \,\mathrm{mV}$