

ALICE ITS3 WIP

Pulse measurements Plotted on 14 Sep 2023

APTS SF

pitch: 15 μm

type: modified with gap

split: 4

 $\dot{V}_{sub} = V_{pwell} = -4.8 \,\mathrm{V}$

 $I_{reset} = 100 \text{ pA}$ $I_{biasn} = 5 \text{ \muA}$ $I_{biasp} = 0.5 \text{ \muA}$

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

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

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