ITKPIXV1 – PIXEL CHIP
ITKPIXV1.1 – BCID
THRESHOLD DEPENDENCE

THE MEASURED THRESHOLD CHANGES BASED ON TIMING

Double Isolation 0x162

Threshold Variation of all Pixels vs. Cal Edge Delay

40MHz Frequency Dominant

Single Isolation 0x131 & Biased Sensor

Threshold Variation of all Pixels vs. Cal Edge Delay

10MHz Frequency Dominant
THE MEASURED THRESHOLD CHANGES BASED ON TIMING

Double Isolation 0x162

40MHz Frequency Dominant

Single Isolation 0x131 & No Sensor

40MHz Frequency Dominant