DECam
12 Channel Acquisition Board V3

Before and After
DB912B-SN2
DECam
12 Channel Acquisition Board V3
Before and After
DB9133-SN1
DECam
12 Channel Acquisition Board V3
Before and After
DB9130-SN3

11/30/2009 3 DNL_Before_After.ppt
Comparison DB9130

File: 2009111815000xDB9130_1.csv.ps - GSview
Page: "number" 1 of 1

File: 2009112414440xDB9130_1.ps - GSview
Page: "number" 1 of 1
Comparison DB912B
Comparison DB9133
Add a 10uF capacitor diagonally on each ADC (12 Places). A small piece of Kapton is placed under the cap.
VClamp Fix

- Add a 24.9K 1206 as shown
VClamp Circuit Change
Detailed Comparison

VClamp 1.8V

VClamp 1.85V
Recommend VClamp=1.88V

VClamp 1.89V