

ePix100 (no.11)

Identification Details and Hardware Changelog

Firmware	CarrierID0	CarrierID1	DigitalCardID0	DigitalCardID1	AnalogCardID0	AnalogCardID1	Date
3925999620	0996663297	3791650826	1232098304	0953206283	2655595777	0520093719	July 2021

0xea020004 = 3925999620

Nominal Operating Voltages and Currents

Ch.	Line	V	I

Performance Measures

Experiment=xxxxxxxx, Run=xxx (xxx x, xxxx)

Summary

For Pedestals, method: Dark environment, nominal operation, collect 1000 frames @120Hz. Generate per-pixel mean and standard deviation over 1000 frames. Pixels more than 3 sigma out of detector-wide mean are flagged bad. Files archived as xxxx.

	Mean Pedestal Value (ADU)	Number of Ped NCP	Pedestal Graphs	Noise (ADU)	Number of Noise NCP	Noise Graphs
	±		Histogram/Pixel Map Pedestal NCP Map			Histogram/Pixel Map Noise NCP Map

Thermal measurements (all thermometers)

Configuration Settings

Experiment History

Experiment	Hutch	Shifts	Date Deployed