

Jungfrau 1M

Identification

Firmware	xxxx	updated date	
Module identifiers			

Performance Measures

Pedestals and Noise

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 (non-conforming pixels aka NCP).

exp:run (mm/dd /yy)	Mean Pedestal Value (ADU)	Number of Ped NCP	Pedestal Graphs	Noise (ADU)	Number of Noise NCP	Noise Graphs
			Histogram/Pixel Map			Histogram/Pixel Map

Bad Pixel Map

Map all pixels with a non-zero bad status bit, which is defined [here](#).

Experiment History

Experiment	Hutch	Shifts	Date Deployed
X-10098	XPP	1	10 Jan 2024
X-10100	XPP	1	
L-10068	XPP	1	
L-10245	XPP	3	
L-10239	XPP	5	
L-10197	XPP	5	
L-10181	XPP	6	
L-10310	XPP	5	
L-10128	XPP	6	22 May 2024
L-10101	XPP	1	
L-10057	XPP	1	
L-10237	XPP	5	