EPIC Monitoring

Michael Smith, ESAC

EPIC Calibration & Operations Meeting, ESAC, 15-16 March 2018
MOS Bad Pixels
MOS Bad Pixels

MOS1, CCD2, RAWX == 431
MOS Background Maps
PN Noisy Pixels
PN Offset Maps
PN CTI (FF)
PN CTI (FF)
PN Energy Reconstruction (Singles, FF)
PN Energy Reconstruction (Singles, FF)
PN Energy Reconstruction (Singles) @ B/S

Al-Kα Quadrant 1 Line Centre (ADU)

Mn-Kα Quadrant 1 Line Centre (ADU)

FF

EFF
PN Energy Reconstruction (Singles) @ B/S

SW Mode
PN Energy Resolution (Singles)

~0.15 ADU/year
~0.05 ADU/year