

V&V Summary Report

L2 ASCDS Version : 10.5

Observation 18871 - L2 Version 1
Chandra X-Ray Center

L2 Processing Date : Jun 14 2016

See [axaff18871N001_VV001_vvref2.pdf](#) for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2016.06.15
V&V Edition	1
V&V Disposition and Status	Repr+DD
V&V Charge Time	22.068859129667

Comments

The bias map for CCD_ID = 0 suffers from anomalously high bias values in an 'exacto-knife'-shaped area of the bias file. Pixels in the event data that have been bias-corrected by one of the affected bias pixels may have an apparent energy shift. While the change in energy is expected to be small (~20 eV), it depends on many parameters that have not yet been fully explored for this bias anomaly. The bias map for CCD_ID = 0 will be recreated to remove this anomaly and the data will be reprocessed.