

V&V Summary Report

L2 ASCDS Version : 7.6.11.10

Observation 10445 - L2 Version 1
Chandra X-Ray Center

L2 Processing Date : Jan 7 2009

See [axaff10445N001_VV001_vvref2.pdf](#) for the full report

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|----------------------------|------------|
| V&V Scientist | Jen Lauer |
| V&V Date (YYYY-MM-DD) | 2009.01.07 |
| V&V Edition | 1 |
| V&V Disposition and Status | OK |
| V&V Charge Time | 77.1681775 |

Comments

Focal plane temperature is warmer than -118.7 C degrees during the final 10 ksec of this observation. The ACIS spectral response calibration for the front-illuminated chips is less accurate at these warmer temperatures than it is at -119.7 C. The back-illuminated chips are not affected at the focal plane temperatures recorded for this observation. Users whose science objectives depend on the most accurate spectral response (i.e.: fitting line-rich spectra) may notice an effect. Users whose science objectives do not depend on the most accurate spectral response should not notice an effect.

| | |
|----------|----------------------------------------------------------------------------------------|
| seq_num | 800806 |
| obs_id | 10445 |
| title | The Hyperluminous Infrared Galaxy IRAS 09104+4109: An Extreme Brightest Cluster Galaxy |
| observer | Mr. Kenneth Cavagnolo |
| object | IRAS 09104+4109 |
| dtcycle | 0 |
| cycle | P |
| ra_targ | 138.439583 |
| dec_targ | 40.941389 |
| ra_nom | 138.42009498184 |
| dec_nom | 40.976146115168 |
| roll_nom | 115.7997197869 |
| revision | 1 |
| ontime | 77168.177522719 |
| livetime | 76159.918472999 |
| ontime0 | 77146.190330684 |
| ontime1 | 77155.613461256 |
| ontime2 | 77133.6262694 |
| ontime3 | 77168.177522719 |
| ontime6 | 77177.600593567 |
| l2events | 300468 |

