V&V Summary Report
L2 ASCDS Version : 10.5

Observation 18357 - L2 Version 1
Chandra X-Ray Center

L2 Processing Date : Jul 26 2016

See axaff18357N001_VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2016.07.27
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	15.016799850702

Comments

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Zeroth order piled up. The zeroth order sky position was determined
using a software tool developed by CXC called findzero, which is
available in CIAO as part of the tgdetect2 tool. The tool calculates the
point of intersection of the readout streak on the ACIS CCD and the meg
or leg dispersed spectral arm, rather than using a centroid position of
the source. The findzero results are more accurate than source centroid
in this case.
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seq_num	291252	Sequence number
obs_id	18357	Observation id
title	AO-17 Internal Cross-Calibration Study	Proposal title
observer	Dr. CXC Calibration	Principal investigator
object	Capella	Source name
dtycycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	79.172917	Observer's specified target RA [deg]
dec_targ	45.996389	Observer's specified target Dec [deg]
ra_nom	79.169655532561	Nominal RA [deg]
dec_nom	45.997552851845	Nominal Dec [deg]
roll_nom	71.343815927549	Nominal Roll [deg]
revision	1	Processing version of data
ontime	15016.799850702	Sum of GTIs [s]
livetime	14764.329810935	Livetime [s]
ontime5	15016.799850702	Sum of GTIs [s]
ontime6	15016.799850702	Sum of GTIs [s]
ontime7	15016.799850702	Sum of GTIs [s]
ontime8	15014.358860493	Sum of GTIs [s]
ontime9	15016.799850702	Sum of GTIs [s]
l2events	140671	Number of level 2 events