V&V Summary Report
L2 ASCDS Version : 10.5

Observation 18421 - L2 Version 1
Chandra X-Ray Center

L2 Processing Date : Jun 28 2016

See axaff18421N001_VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2016.06.28
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	30.0825

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	790289	Sequence number
obs_id	18421	Observation id
title	AO-17 Cross-Calibration Observations of 3C273	Proposal title
observer	Dr. CXC Calibration	Principal investigator
object	3C273	Source name
dtycycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	187.277917	Observer's specified target RA [deg]
dec_targ	2.052389	Observer's specified target Dec [deg]
ra_nom	187.28005545775	Nominal RA [deg]
dec_nom	2.0511218773838	Nominal Dec [deg]
roll_nom	246.86043382503	Nominal Roll [deg]
revision	1	Processing version of data
ontime	30082.5	Sum of GTIs [s]
livetime	29596.641532601	Livetime [s]
ontime4	30082.5	Sum of GTIs [s]
ontime5	30082.5	Sum of GTIs [s]
ontime6	30082.5	Sum of GTIs [s]
ontime7	30082.5	Sum of GTIs [s]
ontime8	30082.5	Sum of GTIs [s]
ontime9	30082.5	Sum of GTIs [s]
l2events	349957	Number of level 2 events