V&V Summary Report
L2 ASCDS Version : 10.4.3.1

Observation 18759 - L2 Version 1
Chandra X-Ray Center

L2 Processing Date : Jun 7 2016

See axaff18759N001_VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2016.06.07
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	64.07955440557

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	401682	Sequence number
obs_id	18759	Observation id
title	The ultracompact binary 4U 0513-40	Proposal title
observer	Claude Canizares	Principal investigator
object	4U 0513-40	Source name
dtycycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	78.5275	Observer's specified target RA [deg]
dec_targ	-40.043611	Observer's specified target Dec [deg]
ra_nom	78.526585919991	Nominal RA [deg]
dec_nom	-40.046177103602	Nominal Dec [deg]
roll_nom	184.35975341588	Nominal Roll [deg]
revision	1	Processing version of data
ontime	64079.55440557	Sum of GTIs [s]
livetime	62569.063599612	Livetime [s]
ontime5	64079.513365626	Sum of GTIs [s]
ontime6	64077.731335402	Sum of GTIs [s]
ontime7	64079.55440557	Sum of GTIs [s]
ontime8	64079.43128562	Sum of GTIs [s]
ontime9	64079.390245557	Sum of GTIs [s]
l2events	498284	Number of level 2 events