

# V&V Summary Report

## L2 ASCDS Version : 8.1.1

Observation 1383 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Nov 19 2009

See axaff01383N001\_VV001\_vvref2.pdf for the full report

V&V Scientist	Dan Dewey
V&V Date (YYYY-MM-DD)	2009.12.01
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	9.449

## Comments

This observation suffers from FEPO problem (issue #61) effecting chip ACIS-S7.

Ontime for S7 is 9.03 ks; ontimes are 37.6 to 42.4 ks for the other ACIS-S chips.

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The source is very extended; see its entry at <http://tgcat.mit.edu> for appropriate custom processing.

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seq_num	800018	Sequence number
obs_id	1383	Observation id
title	HIGH RESOLUTION X-RAY SPECTRA OF CLUSTER COOLING FLOWS	Proposal ti
observer	Prof. Claude Canizares	Principal investigator
object	PKS 0745-191	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	116.880417	Observer's specified target RA
dec_targ	-19.294444	Observer's specified target Dec
ra_nom	116.88272995393	Nominal RA
dec_nom	-19.289931733649	Nominal Dec
roll_nom	86.975202546796	Nominal Roll
revision	2	Processing version of data
ontime	9031.3133153394	Sum of GTIs [s]
livetime	8916.9533881366	Livetime [s]
ontime4	37574.462157458	Sum of GTIs [s]
ontime5	42380.80003947	Sum of GTIs [s]
ontime6	41291.838526972	Sum of GTIs [s]
ontime7	9031.3133153394	Sum of GTIs [s]
ontime8	40766.802993432	Sum of GTIs [s]
ontime9	40432.985439412	Sum of GTIs [s]
l2events	398448	Number of level 2 events

