

V&V Summary Report

L2 ASCDS Version : 8.1.1

Observation 510 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Nov 19 2009

See axaff00510N001_VV001_vvref2.pdf for the full report

V&V Scientist	David Huenemoerder
V&V Date (YYYY-MM-DD)	2009.11.24
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	45.721

Comments

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This observation was acquired with the focal plane temperature raised from -120C to -110C, for attempted recalibration of ACIS for the 1999-09-16 through 2000-01-28 period.

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This reprocessing of the data applies no CTI correction because none is available for that temperature.

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this is an extended source and will require customized extractions (by the user). Default extraction parameters are for a point source,

seq_num	800018	Sequence number
obs_id	510	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	
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	116.88287131701	Nominal RA
dec_nom	-19.290008294758	Nominal Dec
roll_nom	85.270709183482	Nominal Roll
revision	2	Processing version of data
ontime	45843.752072789	Sum of GTIs [s]
liveltime	45263.25088025	Livetime [s]
ontime4	46340.024081975	Sum of GTIs [s]
ontime5	46528.000043333	Sum of GTIs [s]
ontime6	46450.150874145	Sum of GTIs [s]
ontime7	45843.752072789	Sum of GTIs [s]
ontime8	46446.975928441	Sum of GTIs [s]
ontime9	46443.709993705	Sum of GTIs [s]
l2events	631184	Number of level 2 events

