## V&V Summary Report L2 ASCDS Version : 8.4.5

## Observation 929 - L2 Version 3 Chandra X-Ray Center

L2 Processing Date : Sep 1 2012

See axaff00929N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2012.09.09
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	40.345

## Comments

Obsid 929 is an observation of a lensed cluster CL0024+17. It was referred to CDO for review because the roll tolerance was exceeded by 8.4 arcmin. The roll constraint was imposed to place another lensed cluster on SO. Since the main science involves CL0024+17, this observation does not need to be repeated.

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Charge time for this observation remains at previous value of  $40.345\ \rm ksec.$ 

seq_num	800105	Sequence number
obs_id	929	Observation id
title	SPATIALLY RESOLVED X-RAY SPECTROSCOPY OF THE BEST LENSING CLUSTER OF GALAXIES CL0024+17	Proposal title
observer	Dr. Makoto Hattori	Principal investigator
object	CL 0024+17	Source name
dtycycle	0	
cycle	Р	events from which exps? Prim/Second/Both
ra_targ	6.650833	Observer's specified target RA [deg]
dec_targ	17.161944	Observer's specified target Dec [deg]
ra_nom	6.6325862446393	Nominal RA [deg]
dec_nom	17.181858124278	Nominal Dec [deg]
roll_nom	135.16201597689	Nominal Roll [deg]
revision	3	Processing version of data
ontime	40448.000037655	Sum of GTIs [s]
livetime	39935.823106317	Livetime [s]
ontime2	40444.75907743	Sum of GTIs [s]
ontime4	40444.75907743	Sum of GTIs [s]
ontime5	40448.000037655	Sum of GTIs [s]
ontime6	40444.75907743	Sum of GTIs [s]
ontime7	40448.000037655	Sum of GTIs [s]
ontime8	40448.000037655	Sum of GTIs [s]
l2events	425513	Number of level 2 events

