## V&V Summary Report L2 ASCDS Version: 8.1.1

Observation 1464 - L2 Version 4 Chandra X-Ray Center

L2 Processing Date: Nov 24 2009

See  $axaff01464N001\_VV001\_vvref2.pdf$  for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2010.05.13
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	14.778

## Comments

Extraction of the spectral data has been done in sky coordinates with default parameters. No zeroth order position was detected since the target

is moving, so the pointing direction was taken as the initial position of the target.

The extracted spectral data are INCORRECT. In order to use the data from  $% \left( 1\right) =\left( 1\right) +\left( 1\right) +\left$ 

this observation, the event positions must be placed in the coordinate  $\operatorname{system}$ 

of the moving target, for example with sso\_freeze in CIAO. Then the extraction of the spectral data should be done starting at Level 1.5 processing. Some manual intervention may be required to identify the most appropriate position for the zeroth order target position.

	1	
seq_num	100011	Sequence number
obs_id	1464	Observation id
title	<b>&amp;</b> #160	Proposal title
observer	DR. J WAITE	Principal investigator
object	JUPITER	Source name
ra_targ	24.62935	Observer's specified target RA
dec_targ	8.69521	Observer's specified target Dec
ra_nom	24.639601893402	Nominal RA
dec_nom	8.6829673287463	Nominal Dec
roll_nom	293.17777520446	Nominal Roll
revision	4	Processing version of data
ontime	14782.806784198	[s]
livetime	14683.15535824	Ontime multiplied by DTCOR
12events	664762	Number of level 2 events

