

V&V Summary Report

L2 ASCDS Version : 8.4.5

Observation 2538 - L2 Version 4
Chandra X-Ray Center

L2 Processing Date : Oct 12 2012

See axaff02538N003_VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2012.10.17
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	95.43

Comments

In addition to the intended target, the nearby X-ray source HD155555C has a dispersed MEG spectrum that is within the extraction region of the spectral data of the source. A narrower extraction mask for the dispersed MEG arms of the spectral data could be used to isolate the two spectra.

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The guide star in slot 3 was removed from the aspect solution due to poor data quality. The aspect solution is improved by the removal of this guide star from the solution.

seq_num	200146	Sequence number
obs_id	2538	Observation id
title	A HIGH-RESOLUTION STUDY OF THE ACTIVE BINARY SYSTEM V824 ARA	Propo
observer	DR. STEPHEN DRAKE	Principal investigator
object	V824 ARA	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	259.35625	Observer's specified target RA [deg]
dec_targ	-66.950833	Observer's specified target Dec [deg]
ra_nom	259.35066908527	Nominal RA [deg]
dec_nom	-66.951250725474	Nominal Dec [deg]
roll_nom	321.85022051857	Nominal Roll [deg]
revision	4	Processing version of data
ontime	95427.117703855	Sum of GTIs [s]
livetime	94218.762080177	Livetime [s]
ontime4	95430.358644336	Sum of GTIs [s]
ontime5	95433.599644482	Sum of GTIs [s]
ontime6	95433.599644482	Sum of GTIs [s]
ontime7	95427.117703855	Sum of GTIs [s]
ontime8	95430.358664244	Sum of GTIs [s]
ontime9	95433.599644482	Sum of GTIs [s]
l2events	1078270	Number of level 2 events

