V&V Summary Report L2 ASCDS Version: 10.2.2

Observation 16524 - L2 Version 2 Chandra X-Ray Center

L2 Processing Date : Dec 11 2014

See axaff $16524N002_VV001_vvref2.pdf$ for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2014.12.18
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	45.191677516401

Comments

Joint proposal with HST.

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These data have been reprocessed with new aspect alignment calibration files that correct small mean offsets (up to 0.4 arcsecs) and improve overall astrometric accuracy. The new calibration was determined using data from the time period being reprocessed and was performed using cross-correlation of X-ray sources with radio and optical counterparts.

001201	Carrana
	Sequence number
16524	Observation id
SNAPSHOTS IN THE HISTORY OF DISSOCIATIVE MAJOR MERGERS	Proposal ti
Dr Florian Pacaud	Principal investigator
Abell S0295	Source name
0	& #160
P	events from which exps? Prim/Second/Both
41.365417	Observer's specified target RA [deg]
-53.036111	Observer's specified target Dec [deg]
41.352220711382	Nominal RA [deg]
-53.034640981814	Nominal Dec [deg]
152.19813828837	Nominal Roll [deg]
2	Processing version of data
45191.677516401	Sum of GTIs [s]
44601.21498002	Livetime [s]
45197.959387302	Sum of GTIs [s]
45201.100347638	Sum of GTIs [s]
45194.818397045	Sum of GTIs [s]
45191.677516401	Sum of GTIs [s]
45201.100347638	Sum of GTIs [s]
233964	Number of level 2 events
	MAJOR MERGERS Dr Florian Pacaud Abell S0295 0 P 41.365417 -53.036111 41.352220711382 -53.034640981814 152.19813828837 2 45191.677516401 44601.21498002 45197.959387302 45201.100347638 45194.818397045 45191.677516401 445201.100347638

