

V&V Summary Report

L2 ASCDS Version : 10.6

Observation 18997 - L2 Version 1
Chandra X-Ray Center

L2 Processing Date : Sep 8 2017

See axaff18997N001_VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2017.09.08
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	94.298223086357

Comments

This observation was interrupted by safing of the science instruments onboard Chandra due to high solar radiation environment at 2017-09-07T02:42:23.

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Chip [ACIS-S4] suffers from an unusually large amplitude of streaks of instrumental origin. The user may want to run the CIAO tool 'destreak' on the Level 2 event data. When using destreak, note that setting 'max' to 1, especially for gratings data, may remove a large fraction of the data. Users should check the output 'timefile' to see what percent of the data was removed. See the CIAO help file for more details.

seq_num	401865	Sequence number
obs_id	18997	Observation id
title	Globular cluster neutron stars and the determination of the dense matter equation of state	Proposal title
observer	Sebastien Guillot	Principal investigator
object	M30	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	325.092083	Observer's specified target RA [deg]
dec_targ	-23.179861	Observer's specified target Dec [deg]
ra_nom	325.09502047544	Nominal RA [deg]
dec_nom	-23.17840109402	Nominal Dec [deg]
roll_nom	316.15778567684	Nominal Roll [deg]
revision	1	Processing version of data
ontime	94298.223086357	Sum of GTIs [s]
livetime	90185.752760479	Livetime [s]
ontime6	94238.896032572	Sum of GTIs [s]
ontime7	94298.223086357	Sum of GTIs [s]
ontime8	94296.258916378	Sum of GTIs [s]
l2events	376445	Number of level 2 events

