

V&V Summary Report

L2 ASCDS Version : 10.6

Observation 20634 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Sep 1 2017

See [axaff20634N002_VV001_vvref2.pdf](#) for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2017.09.01
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	71.529359520078

Comments

One optional chip was dropped.

The guide star in slot 5 was removed from the aspect solution due to poor data quality. The aspect solution is improved by the removal of this slot from the solution.

seq_num	801673	Sequence number
obs_id	20634	Observation id
title	A Deep, High-Resolution X-ray Analysis of the Phoenix Cluster	Prop
observer	Michael McDonald	Principal investigator
object	SPT-CLJ2344-4242	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	356.175	Observer's specified target RA [deg]
dec_targ	-42.714611	Observer's specified target Dec [deg]
ra_nom	356.24310847094	Nominal RA [deg]
dec_nom	-42.685829643064	Nominal Dec [deg]
roll_nom	26.254863981448	Nominal Roll [deg]
revision	2	Processing version of data
ontime	71529.359520078	Sum of GTIs [s]
livetime	70594.775778799	Livetime [s]
ontime0	71532.50055027	Sum of GTIs [s]
ontime1	71526.218489885	Sum of GTIs [s]
ontime2	71532.50055027	Sum of GTIs [s]
ontime3	71529.359520078	Sum of GTIs [s]
l2events	227265	Number of level 2 events

