

V&V Summary Report

L2 ASCDS Version : 10.8

Observation 21416 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Oct 1 2019

See axaff21416N003_VV001_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2019.10.03
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	19.557900150537

Comments

Charge time:

Charge time for this ObsId remains at previous value of 19.56 ks although with the current processing it would have been 19.31 ks.

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The interval of poor centroid data caused by the ACA high background anomaly during this observation has been successfully cut from the aspect solution by breaking the time into two aspect intervals. The interval removed from the aspect solution began at MET=685061900 sec and ended at MET=685062651 sec.

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One optional chip was dropped. The guide star in slot 6 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	703713	Sequence number
obs_id	21416	Observation id
title	X-rays from the brightest radio source at z~6	Proposal title
observer	Eduardo Banados	Principal investigator
object	P352-15	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	352.403333	Observer's specified target RA [deg]
dec_targ	-15.337333	Observer's specified target Dec [deg]
ra_nom	352.40599413605	Nominal RA [deg]
dec_nom	-15.333506330945	Nominal Dec [deg]
roll_nom	359.15729868271	Nominal Roll [deg]
revision	3	Processing version of data
ontime	19313.000148654	Sum of GTIs [s]
livetime	19060.661583688	Livetime [s]
ontime3	19313.000148654	Sum of GTIs [s]
ontime6	19313.000148654	Sum of GTIs [s]
ontime7	19313.000148654	Sum of GTIs [s]
ontime8	19309.859058261	Sum of GTIs [s]
l2events	123358	Number of level 2 events

