

V&V Summary Report

L2 ASCDS Version : 10.9.1

Observation 4970 - L2 Version 6
Chandra X-Ray Center

L2 Processing Date : Oct 3 2020

See axaff04970N004_VV001_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2020.10.05
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	100.126

Comments

Roll constraint met.

The guide star in slot 4 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	800458	Sequence number
obs_id	4970	Observation id
title	A Deep Look at the radio-ICM interaction in the powerful radio galaxy Hydra A	Proposal title
observer	Prof Brian McNamara	Principal investigator
object	Hydra A	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	139.52375	Observer's specified target RA [deg]
dec_targ	-12.095139	Observer's specified target Dec [deg]
ra_nom	139.53109758211	Nominal RA [deg]
dec_nom	-12.07726297401	Nominal Dec [deg]
roll_nom	82.964553632533	Nominal Roll [deg]
revision	6	Processing version of data
ontime	100126.89980745	Sum of GTIs [s]
livetime	98818.668149118	Livetime [s]
ontime2	100114.33594647	Sum of GTIs [s]
ontime3	100111.19494629	Sum of GTIs [s]
ontime5	100126.89980745	Sum of GTIs [s]
ontime6	100092.34913477	Sum of GTIs [s]
ontime7	100126.89980745	Sum of GTIs [s]
l2events	1748162	Number of level 2 events

