

# V&V Summary Report

## L2 ASCDS Version : 10.9.2

Observation 20269 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Oct 24 2020

See axaff20269N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2020.10.26
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	34.075159192085

## Comments

Window constraint was met.

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Two optional chips were dropped.

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Target is very close to the CCD chip edge. The source was dithered into the chip gap, so fluxes vs time may not be accurate. The light curve may appear variable.

seq_num	401995	Sequence number
obs_id	20269	Observation id
title	X-RAY IMAGING OF THE HIGH-MASS GAMMA-RAY BINARY HESS J0632+057	Pro
observer	Oleg Kargaltsev	Principal investigator
object	HESS J0632+057	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	98.2475	Observer's specified target RA [deg]
dec_targ	5.799972	Observer's specified target Dec [deg]
ra_nom	98.254838078464	Nominal RA [deg]
dec_nom	5.7940713058793	Nominal Dec [deg]
roll_nom	288.19701835122	Nominal Roll [deg]
revision	2	Processing version of data
ontime	34078.300262213	Sum of GTIs [s]
livetime	33633.042181207	Livetime [s]
ontime0	34075.15920198	Sum of GTIs [s]
ontime1	34075.159192085	Sum of GTIs [s]
ontime2	34072.018091559	Sum of GTIs [s]
ontime3	34078.300262213	Sum of GTIs [s]
l2events	91053	Number of level 2 events

