

# V&V Summary Report

## L2 ASCDS Version : 10.9.1

Observation 5163 - L2 Version 4  
Chandra X-Ray Center

L2 Processing Date : Sep 24 2020

See axaff05163N003\_VV001\_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2020.09.24
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	1.101

## Comments

Window constraint met. A spatial exclusion window was specified for this observation. Although 6 CCD chips were active, only events from chip 7 were telemetered.

seq_num	590361	Sequence number
obs_id	5163	Observation id
title	AO5A Observations of the Standard Candles Cas A and G21.5-09	Propo
observer	CXC Calibration	Principal investigator
object	Cas A	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	350.8575	Observer's specified target RA [deg]
dec_targ	58.814833	Observer's specified target Dec [deg]
ra_nom	350.92653371016	Nominal RA [deg]
dec_nom	58.813305390558	Nominal Dec [deg]
roll_nom	5.9932448183094	Nominal Roll [deg]
revision	4	Processing version of data
ontime	1101.9492535293	Sum of GTIs [s]
livetime	1087.9957085669	Livetime [s]
ontime4	1918.9028063118	Sum of GTIs [s]
ontime5	1944.8715584874	Sum of GTIs [s]
ontime6	1944.707398504	Sum of GTIs [s]
ontime7	1101.9492535293	Sum of GTIs [s]
ontime8	1944.7894784808	Sum of GTIs [s]
ontime9	1944.7484384775	Sum of GTIs [s]
l2events	333249	Number of level 2 events

