

# V&V Summary Report

## L2 ASCDS Version : 10.9.1

Observation 4458 - L2 Version 5  
Chandra X-Ray Center

L2 Processing Date : Sep 24 2020

See axaff04458N004\_VV001\_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2020.09.24
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	1.245

## Comments

Window constraint satisfied.

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Because the OBC aspect solution was used, there are no L2 events, and consequently no GTIs. Charge time is taken from the L1 ontime instead.

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This is an observation of a moving target. Users will need to run `sso_freeze` or similar software to position the events in the reference frame of the target.

seq_num	100041	Sequence number
obs_id	4458	Observation id
title	A Search for Soft X-Ray Auroras on Earth	Proposal title
observer	Dr. Ronald Elsner	Principal investigator
object	EARTH	Source name
ra_targ	75.1	Observer's specified target RA [deg]
dec_targ	-36.45	Observer's specified target Dec [deg]
ra_nom	75.092477416798	Nominal RA [deg]
dec_nom	-36.455621233378	Nominal Dec [deg]
roll_nom	279.249741358	Nominal Roll [deg]
revision	5	Processing version of data
ontime	0.0	[s]
livetime	0.0	Ontime multiplied by DTCOR
l2events	0	Number of level 2 events

