

# V&V Summary Report

## L2 ASCDS Version : 10.9.1

Observation 7195 - L2 Version 4  
Chandra X-Ray Center

L2 Processing Date : Oct 11 2020

See axaff07195N004\_VV001\_vvref2.pdf for the full report

V&V Scientist	David Principe
V&V Date (YYYY-MM-DD)	2020.10.26
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	27.1484

## Comments

Phase constraint not fully met; some of the observation is in the phase constraint, but not all. Scheduling of the observation was very difficult because of the bad pitch of the target. This was the best we could do. There are several short time intervals of high count rate, presumably due to radiation.

seq_num	200330	Sequence number
obs_id	7195	Observation id
title	The location and spatial structure of the X-ray emitting plasma in the magnetically confined environment of beta Cep	Proposal title
observer	Dr Coralie Neiner	Principal investigator
object	beta Cep	Source name
ra_targ	322.165	Observer's specified target RA [deg]
dec_targ	70.560717	Observer's specified target Dec [deg]
ra_nom	322.1547896231	Nominal RA [deg]
dec_nom	70.559190158906	Nominal Dec [deg]
roll_nom	260.27379508014	Nominal Roll [deg]
revision	4	Processing version of data
ontime	27148.407502294	[s]
livetime	26920.811290766	Ontime multiplied by DTCOR
l2events	1747586	Number of level 2 events

