

# V&V Summary Report

## L2 ASCDS Version : 10.7.1

Observation 20291 - L2 Version 1  
Chandra X-Ray Center

L2 Processing Date : Jan 23 2019

See axaff20291N001-VV001\_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2019.01.23
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	50.05260038507

## Comments

Chip [ACIS-S4] suffers from an unusually large amplitude of streaks of instrumental origin. The target is not on this chip. The user may want to run the CIAO tool 'destreak' on the Level 2 event data. When using destreak, note that setting 'max' to 1, especially for gratings data, may remove a large fraction of the data. Users should check the output 'timefile' to see what percent of the data was removed. See the CIAO help file for more details.

seq_num	502990	Sequence number
obs_id	20291	Observation id
title	Source of Energy and pre-explosion progenitor evolution of Super-luminous Supernovae	Proposal title
observer	Raffaella Margutti	Principal investigator
object	SN2018bsz	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	242.413333	Observer's specified target RA [deg]
dec_targ	-32.062561	Observer's specified target Dec [deg]
ra_nom	242.40970950811	Nominal RA [deg]
dec_nom	-32.061338743588	Nominal Dec [deg]
roll_nom	86.795672065146	Nominal Roll [deg]
revision	1	Processing version of data
ontime	50052.60038507	Sum of GTIs [s]
livetime	49398.626312851	Livetime [s]
ontime3	50052.60038507	Sum of GTIs [s]
ontime5	50052.60038507	Sum of GTIs [s]
ontime6	50052.60038507	Sum of GTIs [s]
ontime7	50052.60038507	Sum of GTIs [s]
ontime8	50046.31854403	Sum of GTIs [s]
l2events	628646	Number of level 2 events

