

# V&V Summary Report

## L2 ASCDS Version : 10.5.2

Observation 19905 - L2 Version 1  
Chandra X-Ray Center

L2 Processing Date : Oct 31 2016

See [axaff19905N001\\_VV001\\_vvref2.pdf](#) for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2016.10.31
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	38.30371254766

## Comments

seq_num	801568	Sequence number
obs_id	19905	Observation id
title	A Shock in the Cluster ZwCl0008: A Direct Test of Particle Acceleration Models	Proposal title
observer	Dr Reinout van Weeren	Principal investigator
object	ZwCl 0008.8+5215	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	2.85	Observer's specified target RA [deg]
dec_targ	52.521667	Observer's specified target Dec [deg]
ra_nom	2.8915130665321	Nominal RA [deg]
dec_nom	52.534281158505	Nominal Dec [deg]
roll_nom	212.17573684605	Nominal Roll [deg]
revision	1	Processing version of data
ontime	38303.71254766	Sum of GTIs [s]
livetime	37818.687875655	Livetime [s]
ontime0	38297.14834702	Sum of GTIs [s]
ontime1	38303.671507597	Sum of GTIs [s]
ontime2	38303.71254766	Sum of GTIs [s]
ontime3	38300.512517333	Sum of GTIs [s]
ontime6	38303.83566761	Sum of GTIs [s]
ontime7	38303.794627666	Sum of GTIs [s]
l2events	271605	Number of level 2 events

