

V&V Summary Report

L2 ASCDS Version : 10.9.1

Observation 4584 - L2 Version 4
Chandra X-Ray Center

L2 Processing Date : Sep 28 2020

See axaff04584N003_VV001_vvref2.pdf for the full report

V&V Scientist	David Huenemoerder
V&V Date (YYYY-MM-DD)	2020.10.02
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	47.174

Comments

Faint grating spectra can be seen in an image of bad events. This is probably due to pileup in the spectrum, causing migration to bad grades. This should be considered in analysis.

seq_num	400366	Sequence number
obs_id	4584	Observation id
title	HETGS Spectroscopy of the Ultracompact X-ray Dipper 4U 1916-05	Pro
observer	Deepto Chakrabarty	Principal investigator
object	4U 1916-05	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	289.7	Observer's specified target RA [deg]
dec_targ	-5.235722	Observer's specified target Dec [deg]
ra_nom	289.69296397884	Nominal RA [deg]
dec_nom	-5.2406760941824	Nominal Dec [deg]
roll_nom	245.62401962627	Nominal Roll [deg]
revision	4	Processing version of data
ontime	47174.999669194	Sum of GTIs [s]
livetime	46062.985019086	Livetime [s]
ontime4	47174.999669194	Sum of GTIs [s]
ontime5	47174.999669194	Sum of GTIs [s]
ontime6	47173.258629173	Sum of GTIs [s]
ontime7	47174.999669194	Sum of GTIs [s]
ontime8	47174.999669194	Sum of GTIs [s]
ontime9	47174.999669194	Sum of GTIs [s]
l2events	911772	Number of level 2 events

