

V&V Summary Report

L2 ASCDS Version : 10.5

Observation 18086 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Jul 6 2016

See [axaff18086N002-VV001_vvref2.pdf](#) for the full report

V&V Scientist	David Huenemoerder
V&V Date (YYYY-MM-DD)	2016.07.06
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	25.912869224429

Comments

Note: the zeroth order was placed near the array edge, so only HEG negative and MEG positive orders are present.

Note: source detection methods failed, so a manual source position was used.

Note: the spectral arms show in the "Level 1 Bad Events" image; this means that the dispersed spectrum might have CCD event pileup.

seq_num	901200	Sequence number
obs_id	18086	Observation id
title	Optical Depth of Si K in Bright Low-Mass X-Ray Binaries	Proposal t
observer	Norbert Schulz	Principal investigator
object	4U 1705-44	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	257.225	Observer's specified target RA [deg]
dec_targ	-44.102028	Observer's specified target Dec [deg]
ra_nom	257.22799252944	Nominal RA [deg]
dec_nom	-44.100738501309	Nominal Dec [deg]
roll_nom	308.36780337472	Nominal Roll [deg]
revision	2	Processing version of data
ontime	25912.869224429	Sum of GTIs [s]
livetime	23947.276748881	Livetime [s]
ontime6	25912.828184485	Sum of GTIs [s]
ontime7	25912.869224429	Sum of GTIs [s]
l2events	982231	Number of level 2 events

