

V&V Summary Report

L2 ASCDS Version : 7.6.10

Observation 1880 - L2 Version 001
Chandra X-Ray Center

L2 Processing Date : Jan 20 2007

See axaff01880N001_VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2007.03.22
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	74.896

Comments

Source is double. The observer requested the coordinates ra=01:39:01.88, dec=-17:57:00.84, which are the coordinates of the fainter of the two sources. The brighter source (UV Ceti) is at ra=01:39:01.972, dec=-17:57:01.33. The position of the brighter source was used as the zeroth order for extraction of the dispersed spectrum in these data products. If the user requires extracted spectral data with energy mapping appropriate to the fainter source (BL Ceti), the spectral data will need to be extracted again using these source coordinates.

There are several periods of enhanced count rate during the observation, probably due to a high radiation environment.

seq_num	200108
obs_id	1880
title	FLARE ACTIVITY AND CORONAL HEATING ON THE ACTIVE FLARE STAR BINARY UV CETI
observer	Prof Marc Audard
object	UV CETI, GLIESE 65
ra_targ	24.757833
dec_targ	-17.950233
ra_nom	24.76122865736
dec_nom	-17.953682405874
roll_nom	314.82981467493
revision	2
ontime	74921.352997094
livedtime	74499.183872874
l2events	3118648

