

V&V Summary Report

L2 ASCDS Version : 7.6.11.10

Observation 648 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Feb 5 2009

See axaff00648N002_VV002_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2009.02.05
V&V Edition	2
V&V Disposition and Status	OK
V&V Charge Time	60.304

Comments

SS Cyg in outburst. Preceded by an LETG observation 2307. Spacecraft instruments were safed due to high radiation environment at the beginning of this observation. An unscheduled momentum dump followed the safing event. This observation includes only events taken after the instrument safing and momentum dump, when the spacecraft was in a stable pointing configuration. Chip S4 is severely affected by streaking. Running the destreak algorithm on the level 2 event data may improve the analysis of events on this chip.

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This obsid was reprocessed to correct minor errors in parameters used in processing. Some of these parameters cannot be determined automatically for this observation and were derived from spacecraft telemetry.

seq_num	300017
obs_id	648
title	BROAD-BAND HIGH RESOLUTION SPECTROSCOPY OF SS CYGNI IN OUTBURST
observer	DR. CHRISTOPHER MAUCHE
object	SS CYG
dtcycle	0
cycle	P
ra_targ	325.67625
dec_targ	43.585556
ra_nom	325.67002049984
dec_nom	43.584724389636
roll_nom	213.26192361509
revision	3
ontime	60294.400056154
livetime	59530.916057713
ontime4	60291.159095913
ontime5	60294.400056154
ontime6	60294.400056154
ontime7	60294.400056154
ontime8	60294.400056154
ontime9	60294.400056154
l2events	871120

