

V&V Summary Report

L2 ASCDS Version : 10.2.1

Observation 16079 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Dec 11 2014

See axaff16079N002_VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2015.10.08
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	175.61552289337

Comments

These data have been reprocessed with new aspect alignment calibration files that correct small mean offsets (up to 0.4 arcsecs) and improve overall astrometric accuracy. The new calibration was determined using data from the time period being reprocessed and was performed using cross-correlation of X-ray sources with radio and optical counterparts.

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The slot 6 dz RMS of 0.203 arcsec and slot 7 dz RMS of 0.201 arcsec are acceptable. ==The zeroth order position was determined using the software tool tgdetect.

seq_num	702972	Sequence number
obs_id	16079	Observation id
title	Probing the circumnuclear region of NGC 7582	Proposal title
observer	Dr Valentina Braito	Principal investigator
object	NGC 7582	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	349.597917	Observer's specified target RA [deg]
dec_targ	-42.370556	Observer's specified target Dec [deg]
ra_nom	349.59394706962	Nominal RA [deg]
dec_nom	-42.371274058213	Nominal Dec [deg]
roll_nom	136.23852510528	Nominal Roll [deg]
revision	2	Processing version of data
ontime	175615.52289337	Sum of GTIs [s]
livetime	173391.77339952	Livetime [s]
ontime4	175612.32295299	Sum of GTIs [s]
ontime5	175615.48185337	Sum of GTIs [s]
ontime6	175612.19981313	Sum of GTIs [s]
ontime7	175615.52289337	Sum of GTIs [s]
ontime8	175612.15876329	Sum of GTIs [s]
ontime9	175615.35873336	Sum of GTIs [s]
l2events	1415196	Number of level 2 events

