

# V&V Summary Report

## L2 ASCDS Version : 8.4.5

Observation 11781 - L2 Version 3  
Chandra X-Ray Center

L2 Processing Date : Jul 3 2012

See axaff11781N003\_VV001\_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2012.07.16
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	30.050037542939

## Comments

Joint proposal with NRAO.

The guide star in slot 3 was removed from the aspect solution due to poor data quality. The aspect solution is improved by the removal of this star from the solution.

seq_num	900916	Sequence number
obs_id	11781	Observation id
title	COMBH: Chandra Observations of M-sigma Black Holes	Proposal title
observer	Dr. Kayhan Gultekin	Principal investigator
object	NGC5576	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	215.265417	Observer's specified target RA [deg]
dec_targ	3.271	Observer's specified target Dec [deg]
ra_nom	215.2644303425	Nominal RA [deg]
dec_nom	3.2662397873165	Nominal Dec [deg]
roll_nom	226.67413019102	Nominal Roll [deg]
revision	3	Processing version of data
ontime	30050.037544966	Sum of GTIs [s]
livetime	29669.525875611	Livetime [s]
ontime2	30050.078584969	Sum of GTIs [s]
ontime3	30046.673384726	Sum of GTIs [s]
ontime5	30049.996504962	Sum of GTIs [s]
ontime6	30049.955464959	Sum of GTIs [s]
ontime7	30050.037544966	Sum of GTIs [s]
ontime8	30049.873384953	Sum of GTIs [s]
l2events	376856	Number of level 2 events

