## V&V Summary Report L2 ASCDS Version: 10.2.1

Observation 16541 - L2 Version 2 Chandra X-Ray Center

L2 Processing Date: Dec 9 2014

See axaff $16541N002\_VV001\_vvref2.pdf$  for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.16
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	29.586400227547

## 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.

seq_num	501950	Sequence number
obs_id	16541	Observation id
title	A Detailed Study of the Composite Supernova Remnant MSH 11-62	Prop
observer	Dr. Patrick Slane	Principal investigator
object	MSH 11-62	Source name
dtycycle	0	<b>%</b> #160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	167.982333	Observer's specified target RA [deg]
dec_targ	-60.624583	Observer's specified target Dec [deg]
ra_nom	167.99117767625	Nominal RA [deg]
dec_nom	-60.6177619718	Nominal Dec [deg]
roll_nom	40.216397755807	Nominal Roll [deg]
revision	2	Processing version of data
ontime	29586.400227547	Sum of GTIs [s]
livetime	29199.832127383	Livetime [s]
ontime0	29580.114736319	Sum of GTIs [s]
ontime1	29586.400227547	Sum of GTIs [s]
ontime2	29567.554315925	Sum of GTIs [s]
ontime3	29580.118266821	Sum of GTIs [s]
12events	72739	Number of level 2 events

