

SDO HMI Internal Weekly On-Orbit Report

Week of Monday, June 6, 2011 through Sunday, June 12, 2011

Summary

HMI successfully performed its weekly calibrations on Tuesday, June 7th (obs-mode flatfield) and on Wednesday, June 8th, (obs-mode flatfield, cal-mode flatfield, reduced focus sweep, detune) using timed scripts. HMI is performing nominally.

Weekly Calibrations

Calibration	Date/Time	Script	Ran by	Notes
Flat field (observation mode-1)	7-Jun-11 17:00 UT	2701	Timed Script	
Flat field (observation mode-1)	8-Jun-11 17:00 UT	2701	Timed Script	
Flat field (calibration mode)	8-Jun-11 17:08 UT	2702	Timed Script	
Reduced focus sweep	8-Jun-11 17:16 UT	2704	Timed Script	
Detune	8-Jun-11 17:57 UT	2703	Timed Script	

Loads

None

Thermal Adjustments

None

S/C Calibrations/Maneuvers

None

Additional Operations

None

Instrument Anomalies

None

Limit violations

None

Clock Adjustments

None

Long term Trends

1. Corrupt Image FSN 469769216 (0x1C001C000)

Occurrences this week: None

Occurrences to date: 34

2. Corrupt Image FSN 9175180 (0x008C008C)

Occurrences this week: None

Occurrences to date: 2

Other

None