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

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

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 (0x1C001C00)
   Occurrences this week: None
   Occurrences to date: 34

2. Corrupt Image FSN 9175180 (0x008C008C)
   Occurrences this week: None
   Occurrences to date: 2

Other
None