

SDO HMI Weekly Report
Week of Monday, May 24, 2010 through Sunday, May 31, 2010

Weekly Calibration Results

Thursdays May 27, 2010 @ 10 am PST

- 1) Flat Field in Observation Mode (FTS 3001) at 17:05UT FSN 5842809
- 2) Flat Field in Calibration Mode (FTS 3002) at 17:10UT FSN 5842947
- 3) Detune (FTS 3007) at 17:28:00UT FSN 5843523
- 4) Focus Sweep (FST 3003) 17:12UT FSN 5843019
- 5) 2nd Flat Field in Observation Mode (FTS 3001) 17:32UT FSN 5843667

PZT Flatfields

No addition PZT flat fields performed outside of the weekly Calibration

Anomalies?

None

Limit violations?

None

Clock Adjustments

Date/Time of Adjust	S/C Time Offset	Inst Clock Time	Increment Rate
May 24, 2010 @11:01UT	0 ms	4 ms fast wrt SC 4 ms fast wrt G	No Change
May 26, 2010 @17:04UT	-1.3 ms fast	12.8 ms fast wrt SC 14.1 ms fast wrt G	from 0x800271 to 0x800270
June 1, 2010 @ 14:04UT	0 ms	5.4 ms slow wrt SC 5.4 ms slow wrt G	No Change

Thermal Adjustments

None

Sequencer Changes

None: HMI continues to run FTS 1001 at priority 7 and 2001 at priority 5

Date/Time of Change	New Sequence	Notes
NA		

S/C Calibrations/Maneuvers

May 27, 2010 14:58UT- 17:58UT: AIA GT/PZT Calibration Manuver

Pointing Adjustments

None

Long term Trends

Corrupt Image FSN 469769216 (**0x1C001C000**) occurrence(s):
1) None

Loads

None