

SDO HMI Weekly Report
Week of Monday, May 10, 2010 through Sunday, May 16, 2010

Weekly Calibration Results

Thursdays @ 10 am PST

- 1) Flat Field in Observation Mode (FTS 3001) at 17:10 FSN 519790
- 2) Flat Field in Calibration Mode (FTS 3002) at 17:14 FSN 5198040
- 3) Detune (FTS 3007) at 17:23:30 FSN 5198330
- 4) Focus Sweep (FST 3003) 17:28 FSN 5198475
- 5) 2nd Flat Field in Observation Mode (FTS 3001) 17:35 FSN 5198690

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	Starting Inst Clock Time	Increment of Adjust
May 11, 2010	1 ms slow	22 ms fast	from 0x800270 to 0x80026F

End of the week Inst clock time: (5/17/2010 @16:30UT)

50.5 ms slow w.r.t Ground Drifting slower 17ms/day

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

None

Other