

SDO HMI Weekly Report
Week of Monday, August 2, 2010 through Sunday, August 8, 2010
Z. Frank

Weekly Calibration Results

Wednesday August 4, 2010 @ 12:45 pm PST

- 1) Obs mode flat field, FTS 3001, 19:34:00 UT, FSN 9024448
 - 2) Cal mode flat field, FTS 3002, 19:43:00 UT, FSN 9024736
 - 3) Focus sweep, FTS 3000, 19:47:33 UT, FSN 9024881
(reduced version, focus 8-14)
 - 4) Detune, FTS 3007, 19:54:15 UT, FSN 9025096
 - 5) Obs mode flat field (2), FTS 3001, 19:58:41 UT, FSN 9025241
- No clock adjustment, no leg alignment.

Additional Operations

None

Anomalies?

Reported increased noise in PZT B around 0UT on 7 August

Limit violations?

None

Clock Information

Date/Time	S/C Time Offset +slow	HMI wrt S/C +fast	HMI wrt GND	S/C or Inst. Adustment?
8/2/10 @00:00 UT	-5.7 ms fast	+12.4 ms fast	18.1 ms fast	No change
8/3/10 @00:00 UT	-8.5 ms fast	+9.6 ms fast	18.1 ms fast	No change
8/4/10 @00:00 UT	-9.6 ms fast	+6.0 ms fast	15.6 ms fast	No change
8/5/10 @00:00 UT	-2.5 ms fast	+10.425 fast	12.93 ms fast	No change
8/6/10 @00:00 UT	+2.5 ms slow	+11.5 ms fast	9.25 ms fast	No change
8/7/10 @00:00 UT	+1.5 ms slow	+5.05 ms fast	3.55 ms fast	No change
8/8/10 @00:00 UT	+1.5 ms fast	-3.2 ms slow	1.7 ms slow	No change

Thermal Adjustments

None

Sequencer Changes

None

Date/Time of Change	New Sequence	Notes
NA		

S/C Calibrations/Maneuvers

None

Pointing Adjustments

None

Long term Trends

Corrupt Image FSN 469769216 (**0x1C001C000**) occurrences (this week / mission to date):

- 1) 0/8 (no new corrupt images)

Loads

None