
Mauna Loa Solar Observatory Observer's Log

Wed Nov 24 17:25:06 GMT 2021

Year: 21 Doy: 328

Observer: berkey

WEATHER COMMENT: mcotter: Wed Nov 24 17:24:36 GMT 2021

Temp: 38.2f, Humidity: 8%, Pressure: 28.804in, Wind: 7mph from 182degs, Skies: clear
____end____

GENERAL COMMENT BY berkey: Wed Nov 24 17:41:40 GMT 2021

PM Blew off Kcor 01

____end____

GENERAL COMMENT BY berkey: Wed Nov 24 17:41:42 GMT 2021

____end____

GENERAL COMMENT BY berkey: Wed Nov 24 17:41:46 GMT 2021

PM Blew off UCOMP 01

____end____

Wed Nov 24 17:47:20 GMT 2021 Kcor Focus/alignment program exited

Wed Nov 24 17:47:27 GMT 2021 Running UCOMP Cookbook dark_80ms_2beam_16sums_BOTH.cbk line 0

Wed Nov 24 17:48:44 GMT 2021 Running UCOMP Cookbook 637_Scan.cbk line 0

Wed Nov 24 17:50:52 GMT 2021 Running UCOMP Cookbook 656_Scan.cbk line 0

Wed Nov 24 17:52:42 GMT 2021 Running UCOMP Cookbook 789_Scan.cbk line 0

Wed Nov 24 17:54:31 GMT 2021 Running UCOMP Cookbook 1074_Scan.cbk line 0

Wed Nov 24 17:56:21 GMT 2021 Running UCOMP Cookbook 1079_Scan.cbk line 0

Wed Nov 24 17:58:11 GMT 2021 Running UCOMP Cookbook all_wavelength_coronal_flat.cbk line 0

Wed Nov 24 18:16:19 GMT 2021 Running UCOMP Cookbook all_wavelength_coronal.cbk line 0

Wed Nov 24 18:18:02 GMT 2021 UCOMP Paused for clouds

GENERAL COMMENT BY berkey: Wed Nov 24 18:18:15 GMT 2021

In some thin cirrus.

____end____

GENERAL COMMENT BY berkey: Wed Nov 24 19:43:53 GMT 2021

PM Washed Kcor 01-1 (spare) And installed it in Kcor for testing.

Lens was spot cleaned with acetone where some particles wouldn't move with water. Lens was mostly flushed with isopropoly and then washed soap and water to remove any extra residue.

____end____

Wed Nov 24 19:45:23 GMT 2021 Kcor Focus/alignment program exited

Wed Nov 24 19:47:23 GMT 2021 UCOMP Restarted from pause

Wed Nov 24 19:48:38 GMT 2021 Running UCOMP Cookbook all_wavelength_coronal.cbk line 6

Wed Nov 24 20:58:03 GMT 2021 Running UCOMP Cookbook dark_80ms_2beam_16sums_BOTH.cbk line 0

Wed Nov 24 20:59:20 GMT 2021 Running UCOMP Cookbook 637_Pol_Calibrate.cbk line 0

Wed Nov 24 21:03:42 GMT 2021 Running UCOMP Cookbook 656_Pol_Calibrate.cbk line 0

Wed Nov 24 21:07:46 GMT 2021 Running UCOMP Cookbook 789_Pol_Calibrate.cbk line 0

Wed Nov 24 21:11:49 GMT 2021 Running UCOMP Cookbook 1074_Pol_Calibrate.cbk line 0

Wed Nov 24 21:15:53 GMT 2021 Running UCOMP Cookbook 1079_Pol_Calibrate.cbk line 0

Wed Nov 24 21:19:57 GMT 2021 Running UCOMP Cookbook waves_1074_1hour.cbk line 0

Wed Nov 24 21:27:11 GMT 2021 UCOMP Paused for clouds

GENERAL COMMENT BY berkey: Wed Nov 24 21:39:44 GMT 2021

PM Washed Kcor 01. Primary 01 01-2 washed with soap and water.

____end____

Wed Nov 24 21:41:09 GMT 2021 UCOMP Restarted from pause

Wed Nov 24 22:43:29 GMT 2021 Running UCOMP Cookbook dark_200_1sums_80ms.cbk line 0

Wed Nov 24 22:48:31 GMT 2021 Running UCOMP Cookbook all_wavelength_coronal_flat.cbk line 0

Wed Nov 24 23:06:57 GMT 2021 Running UCOMP Cookbook all_wavelength_coronal.cbk line 0

KCOR COMMENT BY berkey: Thu Nov 25 00:16:14 GMT 2021

Kcor modulator reported -7.7C looks like the signal cable in the back of the ILX got bumped.

Looks like the connector was not bolted on well. Hardware was swapped out to hopefully give a better connection so we don't have this issue again.

____end____

ONSITE STAFF: berkey, mcotter