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Mauna Loa Solar Observatory Observer's Log  
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Wed Jan 8 17:38:55 GMT 1997

Year: 97 Doy: 008

Observer: yasukawa

WEATHER COMMENT: Wed Jan 8 17:39:00 GMT 1997

Cold, clear, light southwest breeze.

Wed Jan 8 17:43:26 GMT 1997 CHIP Startup--Initializing new tape

Wed Jan 8 17:43:52 GMT 1997 dPMon Start Patrol

Wed Jan 8 17:48:44 GMT 1997 CHIP CHIP Start Patrol

Wed Jan 8 18:01:54 GMT 1997 dPMon Flat

Wed Jan 8 18:02:04 GMT 1997 CHIP Bias

Wed Jan 8 18:02:50 GMT 1997 dPMon End Flat

Wed Jan 8 18:02:49 GMT 1997 CHIP End Bias

Wed Jan 8 18:02:58 GMT 1997 CHIP Water

Wed Jan 8 18:03:28 GMT 1997 CHIP End Water

Wed Jan 8 19:01:12 GMT 1997 CHIP Bias

Wed Jan 8 19:01:55 GMT 1997 dPMon Flat

Wed Jan 8 19:02:00 GMT 1997 CHIP End Bias

Wed Jan 8 19:02:10 GMT 1997 CHIP Water

Wed Jan 8 19:02:41 GMT 1997 CHIP End Water

Wed Jan 8 19:02:50 GMT 1997 dPMon End Flat

Wed Jan 8 20:01:58 GMT 1997 dPMon Flat

Wed Jan 8 20:02:53 GMT 1997 dPMon End Flat

Wed Jan 8 20:03:01 GMT 1997 CHIP Gain

Wed Jan 8 20:07:08 GMT 1997 CHIP End Gain

Wed Jan 8 20:07:18 GMT 1997 CHIP Bias

Wed Jan 8 20:07:58 GMT 1997 CHIP End Bias

Wed Jan 8 20:08:08 GMT 1997 CHIP Water

Wed Jan 8 20:08:37 GMT 1997 CHIP End Water

MKIII COMMENT: Wed Jan 8 20:22:24 GMT 1997

Stopping MKIII to work a bit on Chan 1.

Wed Jan 8 21:01:57 GMT 1997 dPMon Flat

Wed Jan 8 21:02:53 GMT 1997 dPMon End Flat

Wed Jan 8 21:03:03 GMT 1997 CHIP Bias

Wed Jan 8 21:03:50 GMT 1997 CHIP End Bias

Wed Jan 8 21:03:59 GMT 1997 CHIP Water

Wed Jan 8 21:04:37 GMT 1997 CHIP End Water

MKIII COMMENT: Wed Jan 8 21:12:13 GMT 1997

I worked the lens back to a position where signal seemed strongest in P+S and the hairlines reappeared. Then I adjusted the detectors for the most linear signal using P-S and polarizer to differentiate the two polarizations. Rebalanced and zeroed offset, then ran correct.

I got the SAME situation where normal PGA gain (9) caused wraparound in the initial setup waveform so I reduced PGA to 1 to avoid wrap.

Then, as light correct iterations progressed, I got the SAME loss of response in the upper half of the waveform. Sorta back to ground zero again.

Something about this channel's alignment behavior is getting by me,  
I keep coming back to the same chamber--like in the maze of twisty passages  
in "Adventure".

COMMENT: Wed Jan 8 21:36:41 GMT 1997

Network is down, cannot get out of Hawaii.

Wed Jan 8 22:01:56 GMT 1997	dPMon	Flat
Wed Jan 8 22:02:05 GMT 1997	CHIP	Bias
Wed Jan 8 22:02:55 GMT 1997	dPMon	End Flat
Wed Jan 8 22:02:54 GMT 1997	CHIP	End Bias
Wed Jan 8 22:03:04 GMT 1997	CHIP	Water
Wed Jan 8 22:03:41 GMT 1997	CHIP	End Water
Wed Jan 8 23:01:02 GMT 1997	CHIP	Bias
Wed Jan 8 23:01:47 GMT 1997	CHIP	End Bias
Wed Jan 8 23:01:53 GMT 1997	CHIP	Water
Wed Jan 8 23:02:20 GMT 1997	CHIP	End Water

COMMENT: Wed Jan 8 23:03:18 GMT 1997

Activity report:

QP: 45; 120; 240; 300;

No coronal activity

Tapes: MKIII: H01465

DPMON: P00793

CHIP: C00210

LOWL: L00433

Wed Jan 8 23:05:38 GMT 1997 CHIP CHIP End Patrol

Wed Jan 8 23:06:19 GMT 1997 CHIP ending tape

DPMON COMMENT: Wed Jan 8 23:07:33 GMT 1997

Apparently crashed. Ending manually.

SCAN-LOG

SCAN-LOG 17:44:13. 1/8/97 DOY 8

17:55:02	17:58:16	18:01:32	18:04:46	18:08:02
18:11:18	18:14:34	18:17:50	18:21:07	1829 0 CL
18:38:49	1844 15CL	18:48:09	18:52:13	18:55:27
18:58:41	19:01:54	19:05:08	19:08:22	19:11:38
19:14:53	19:18:07	19:21:21	19:24:35	19:27:48
19:31:04	19:34:17	19:37:31	19:40:44	19:43:59
19:47:11	19:50:25	19:53:40	19:56:54	20:00:06
20:03:21	20:06:34	20:09:50	20:13:04	20:16:19
20:19:32				

0 ERRORS

OK