怀柔基地观测周报

值班日期：2018-10-10 至 2018-10-17

值班人：汪国萍、荆帅、刘锁

天气与观测情况：

日期	观测（全日面）	观测（局部区）
2018.10.10	正常观测	正常观测
2018.10.11	正常观测	正常观测
2018.10.11	正常观测	正常观测
2018.10.12	正常观测	正常观测
2018.10.13	正常观测	正常观测
2018.10.14	阴天无观测	阴天无观测
2018.10.15	阴天无观测	阴天无观测
2018.10.16	少量观测	少量观测
2018.10.17	正常观测	正常观测

太阳活动情况：本周出现一个活动区 12703。

日期	活动区 （NOAA）	耀斑发生区	耀斑时间	级别
2018.10.10				
2018.10.11				
2018.10.11				
2018.10.12				
2018.10.13	12724			
2018.10.14	12724/25			
2018.10.15	12724/25			
2018.10.16	12724/25			
2018.10.17	12724/25			

仪器运行情况：

全日面 Hα 望远镜和全日面磁场望远镜运行正常。

35cm 磁场望远境运行正常。

数据传输情况：

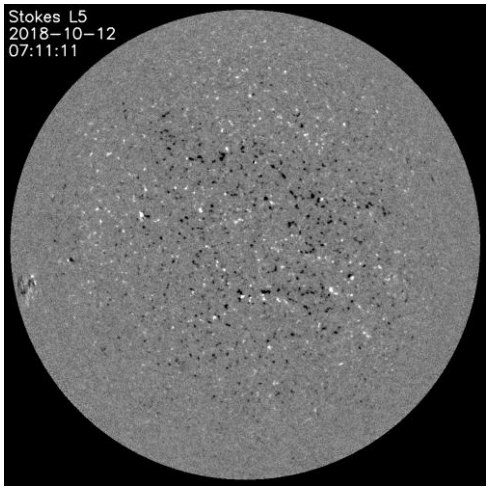
数据正常上传

其它情况：

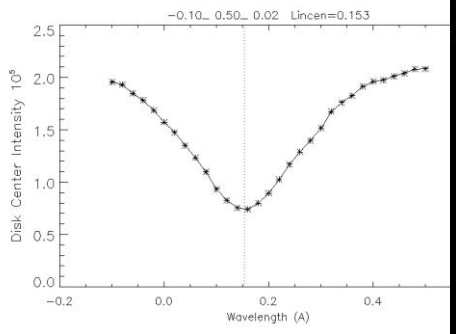
无

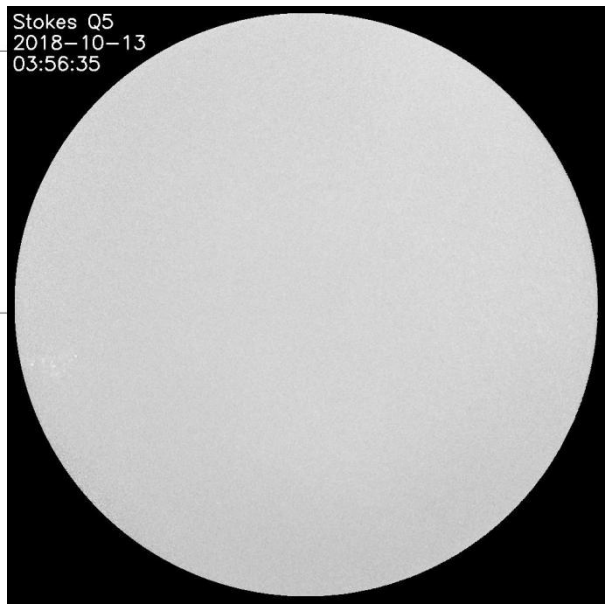
观测样本

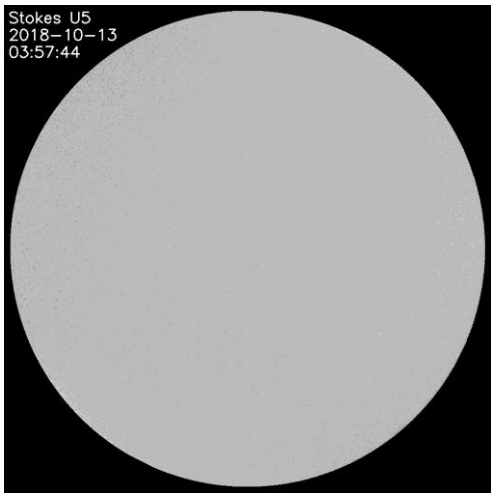

Stokes Q5
2018-10-12
07:10:31

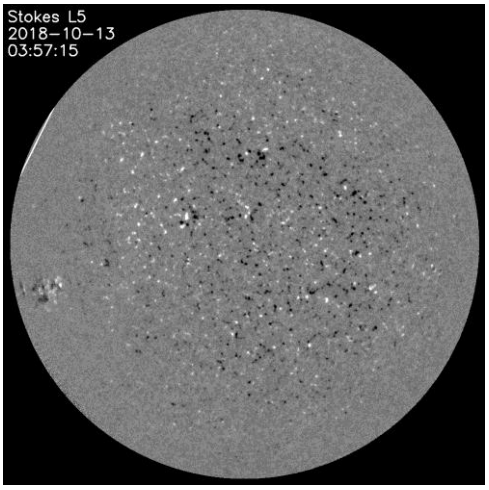

Stokes L5
2018-10-12
07:11:11

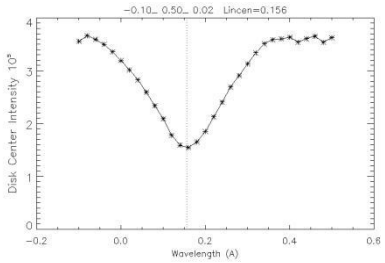

Stokes U5
2018-10-12
07:11:39

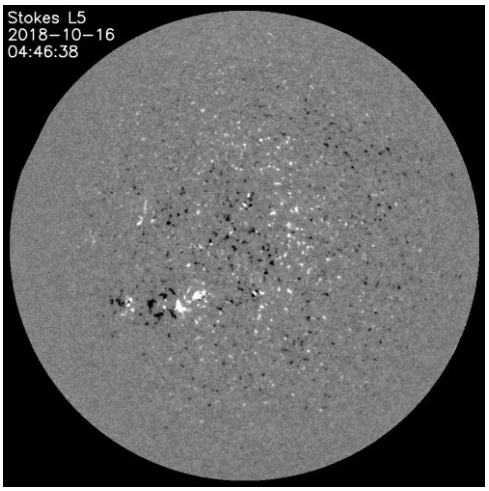

-0.10_ 0.50_ 0.02 Lincen=0.153
Disk Center Intensity 10^8
2.5
2.0
1.5
1.0
0.5
0.0
-0.2
0.0
0.2
0.4
Wavelength (A)


Stokes Q5
2018-10-13
03:56:35

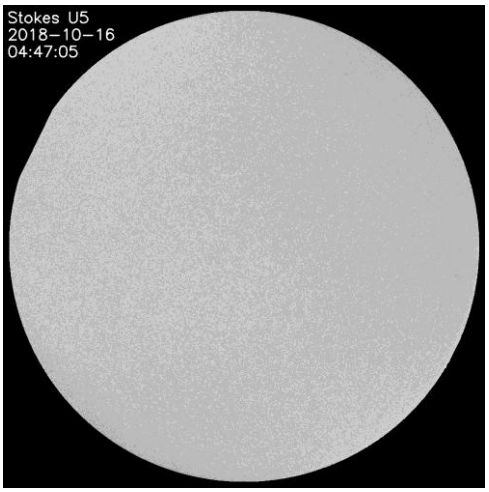

Stokes U5
2018-10-13
03:57:44

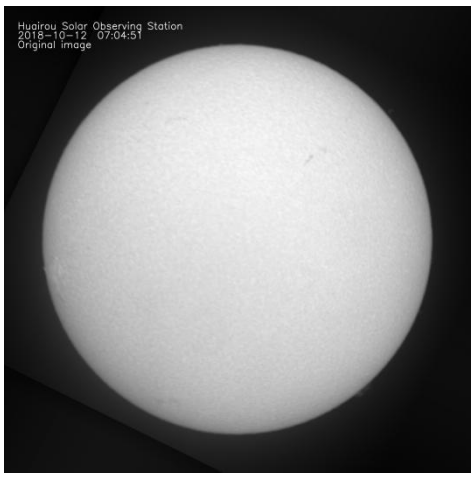

Stokes L5
2018-10-13
03:57:15

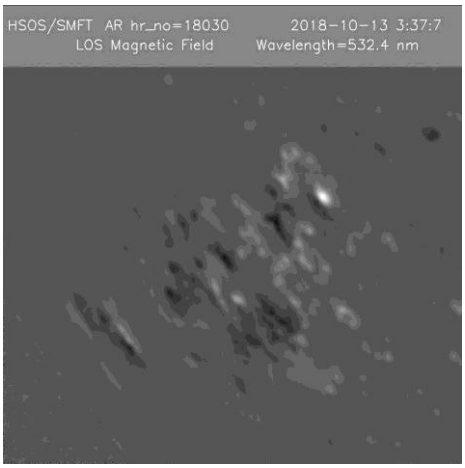

-0.10 0.50 0.02 Lincen=0.156
Disk Center Intensity 10^8
Wavelength (A)
0
1
2
3
4
-0.2
0.0
0.2
0.4
0.6

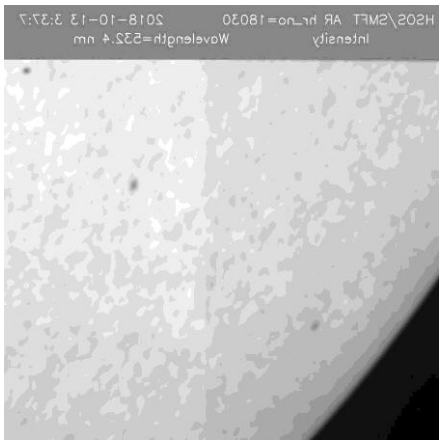

Stokes L5
2018-10-16
04:46:38

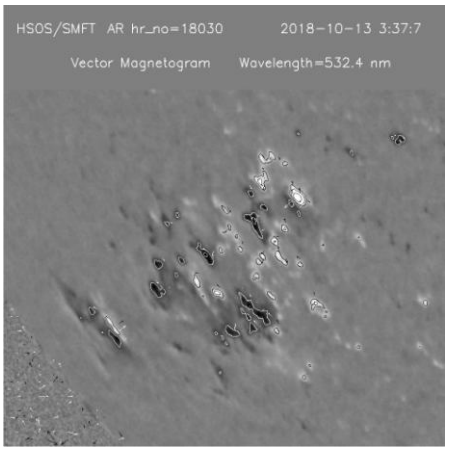

Stokes Q5
2018-10-16
04:45:58

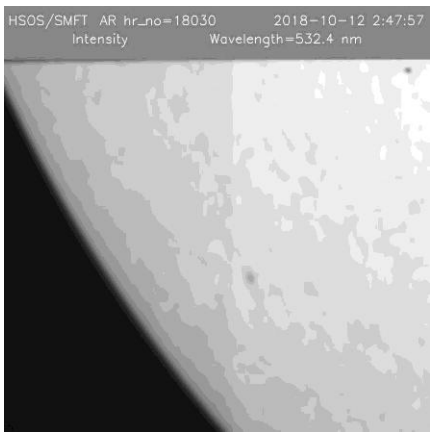

Stokes U5
2018-10-16
04:47:05

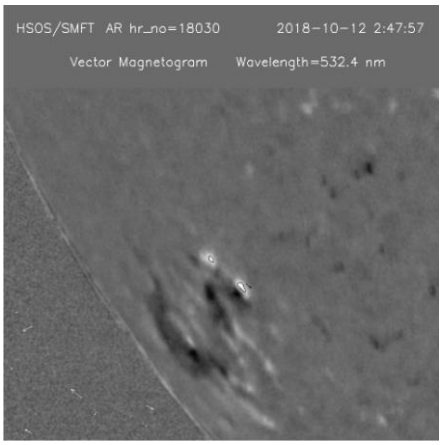

Huairou Solar Observing Station
2018-10-12 07:04:51
Original image


HSOS/SMFT AR hr_no=18030 2018-10-13 3:37:7
LOS Magnetic Field Wavelength=532.4 nm




HSOS/SMFT AR hr_no=18030 2018-10-13 3:37:7
Vector Magnetogram Wavelength=532.4 nm


HSOS/SMFT AR hr_no=18030 2018-10-12 2:47:57
Intensity Wavelength=532.4 nm


HSOS/SMFT AR hr_no=18030 2018-10-12 2:47:57
Vector Magnetogram Wavelength=532.4 nm