

**Caption:** The top left and right panels are images of the full-disk Hα monochromatic and photospheric magnetic fields from line of sight taking with the Fe I 532.4 nm line by the Monitor of Solar Activity System. The bottom left and right panels represent the high-resolution photospheric monochromatic image and corresponding line-of-sight magnetic fields at Fe I 532.4 nm observed by 35cm-aperture Solar Magnetic Field Telescope on Jan 24th, 2020. The location as well as the field of view of the high-resolution image on the full solar disk is marked by the red box in the top right image.