

WD200 08-26 Dry Bulb Temperature

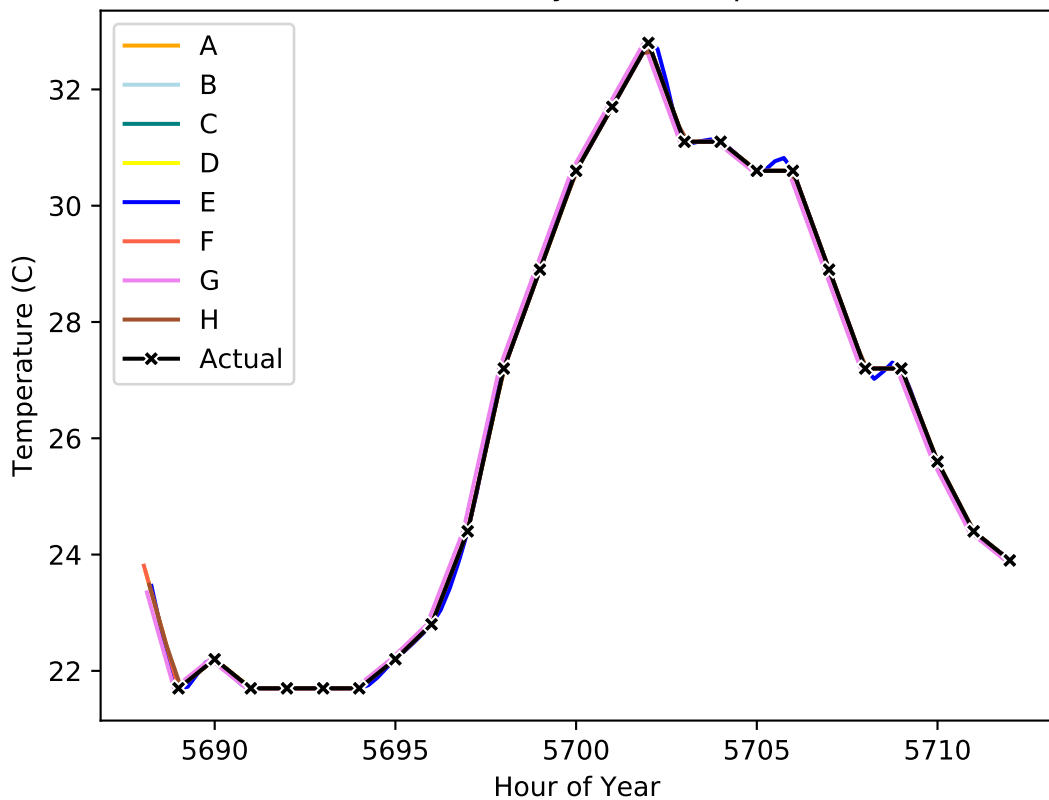
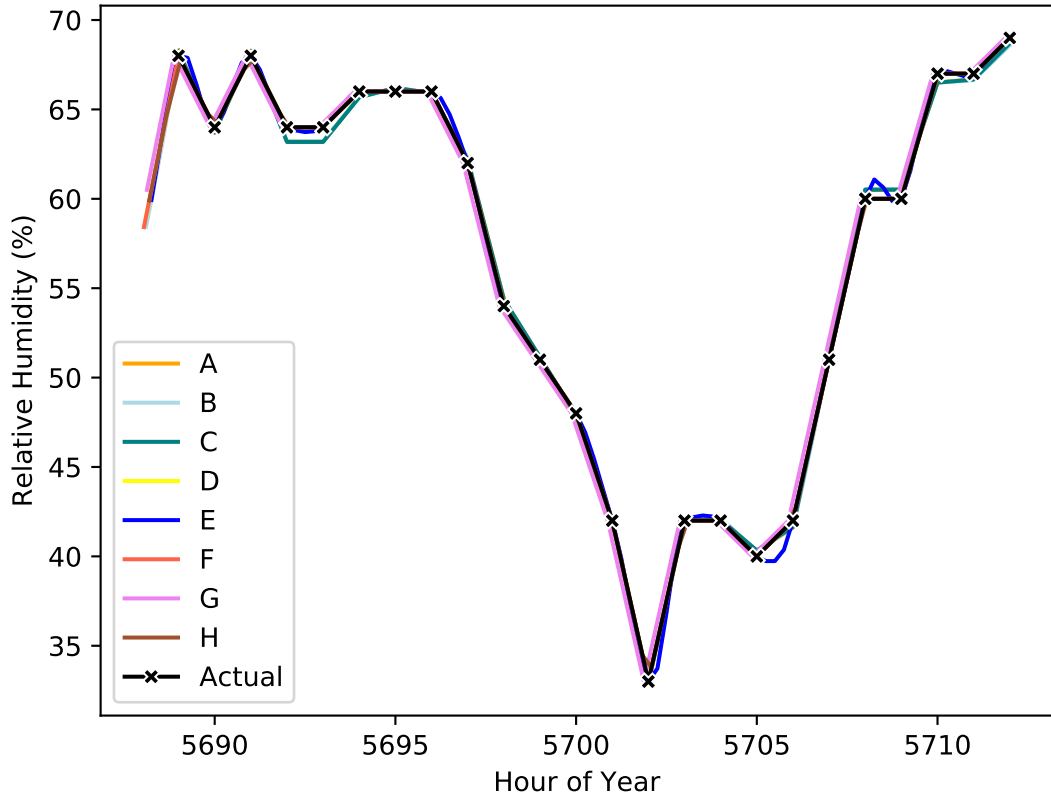
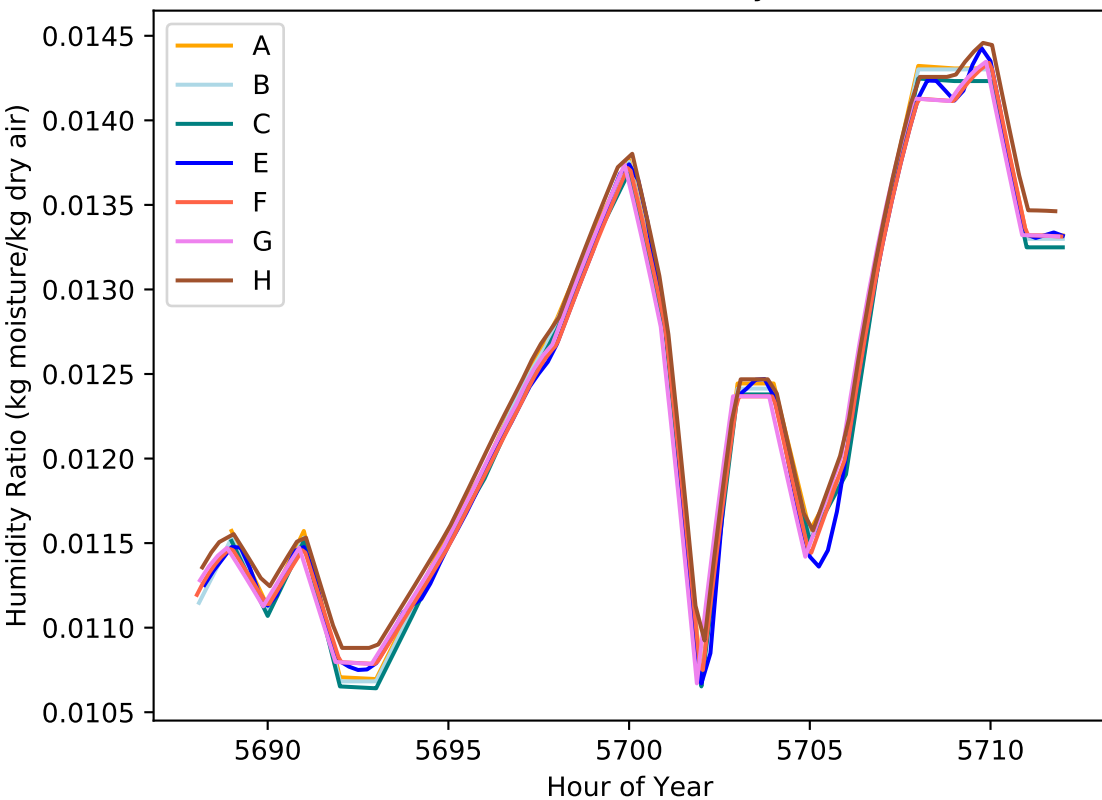


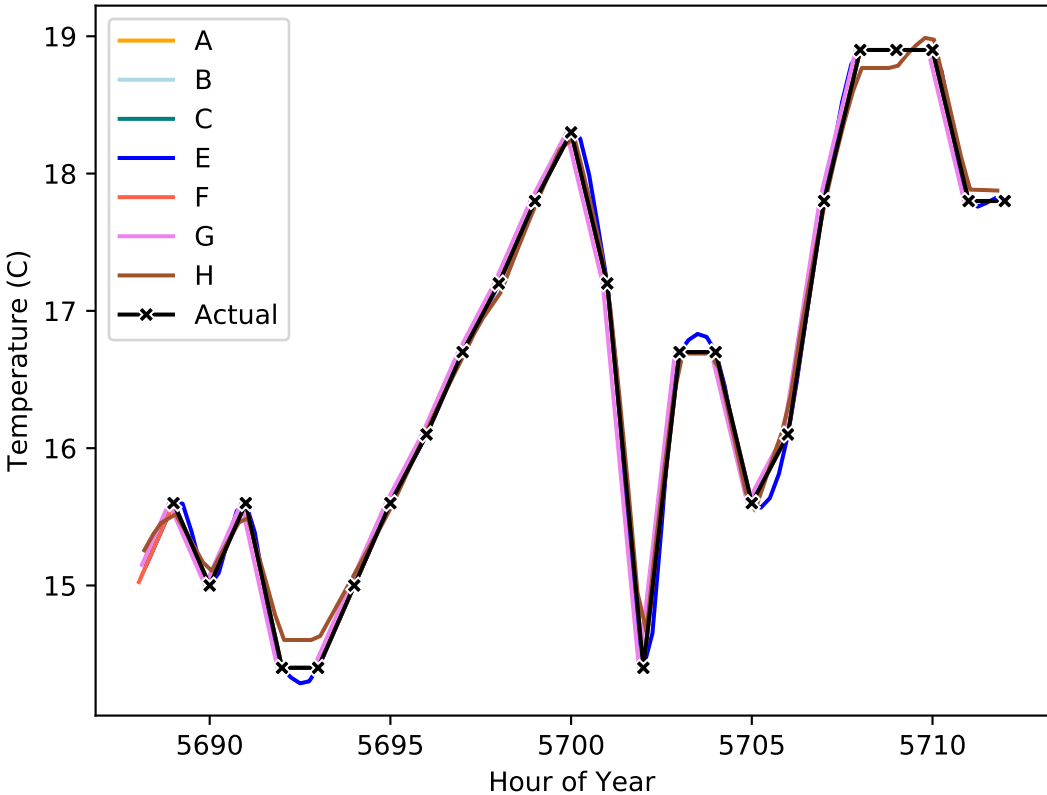
Figure 1: Performance of the proposed model (G) compared to other models (A, B, C, D, E, F, H) and the Actual data. The graph shows the performance metric (Y-axis) over 15 time steps (X-axis). The legend indicates the color for each model: A (orange), B (light blue), C (teal), D (yellow), E (blue), F (red), G (magenta), H (brown), and Actual (black line with 'x' markers).



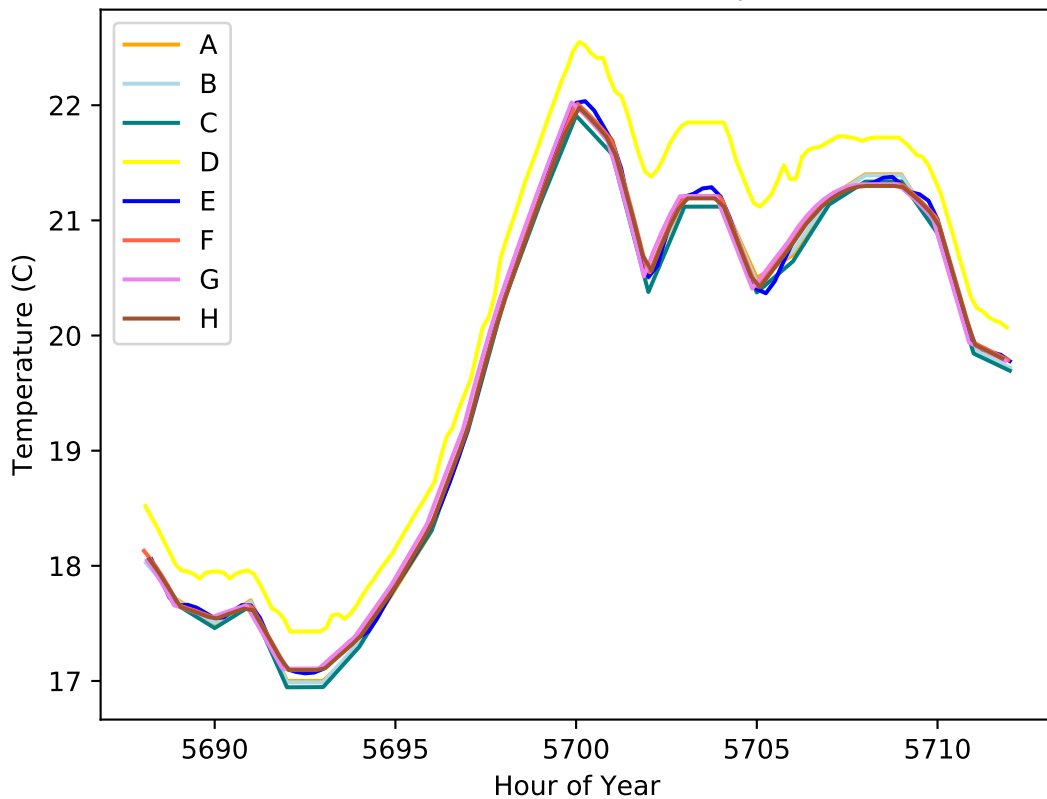
WD200 08-26 Humidity Ratio



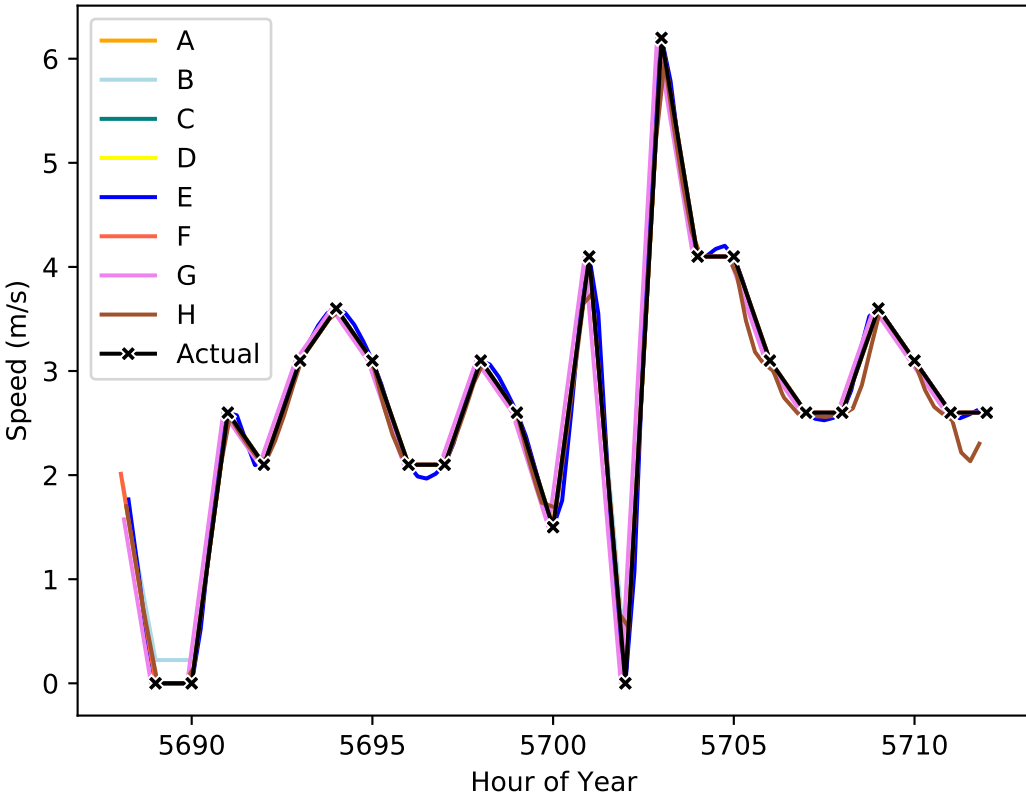
WD200 08-26 Dew Point Temperature



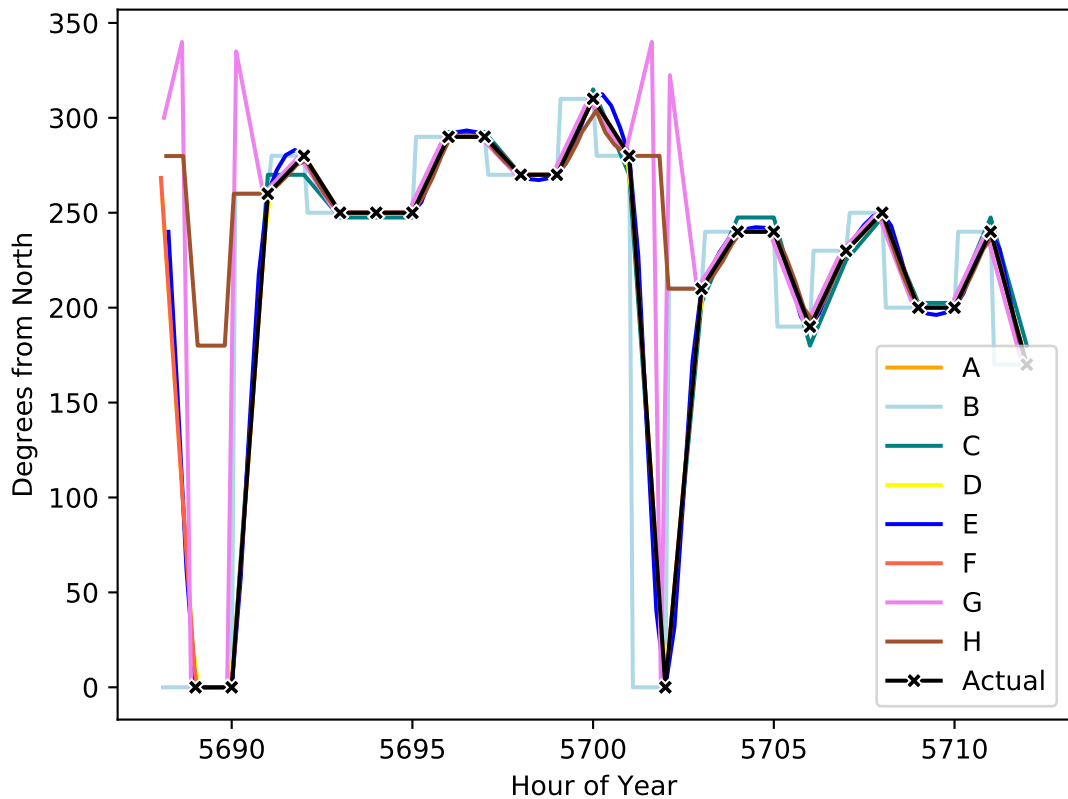
WD200 08-26 Wet Bulb Temperature



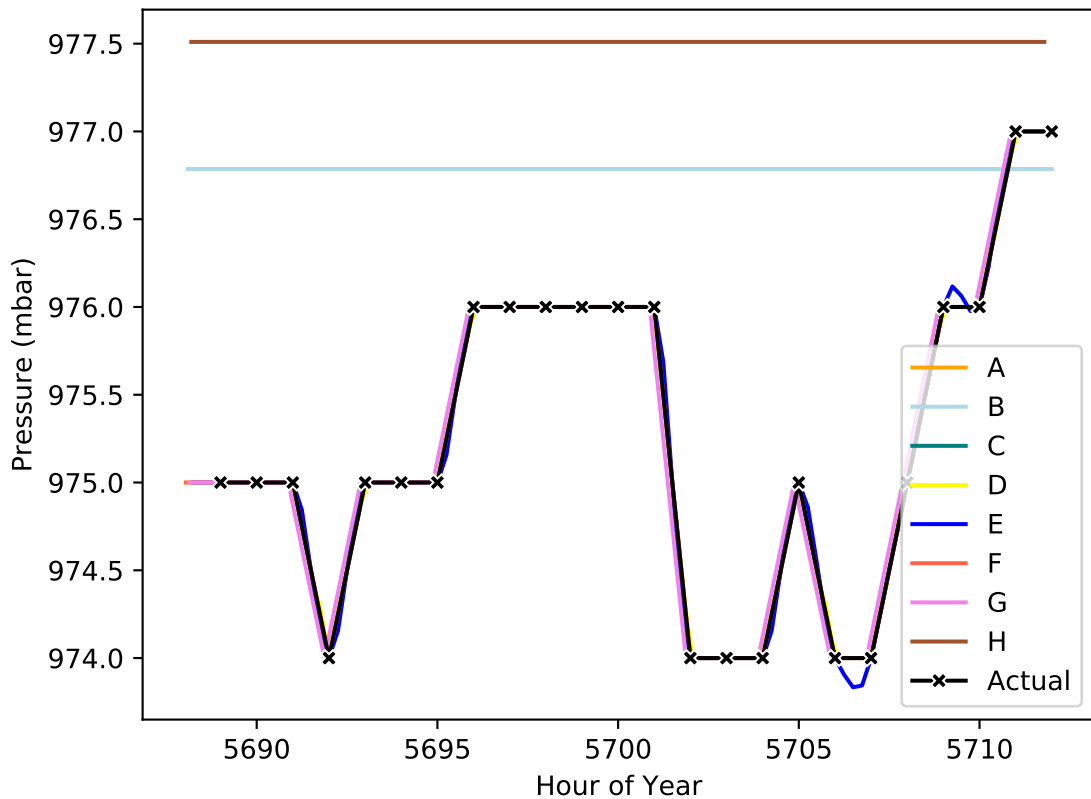
WD200 08-26 Wind Speed



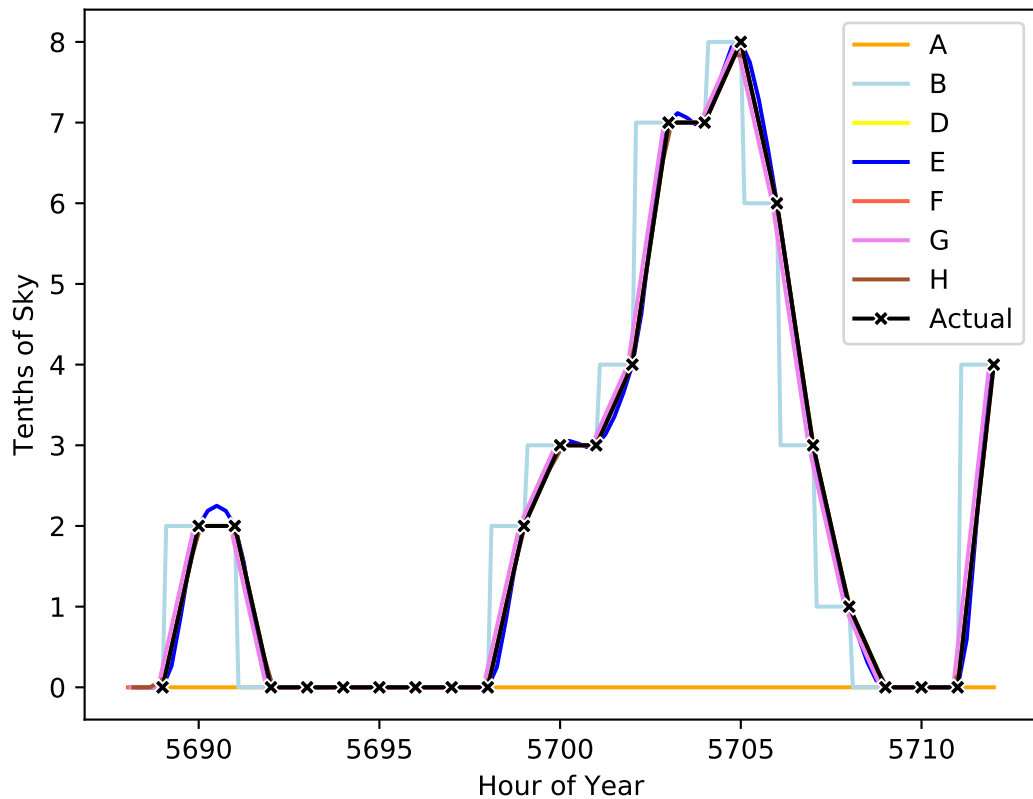
WD200 08-26 Wind Direction



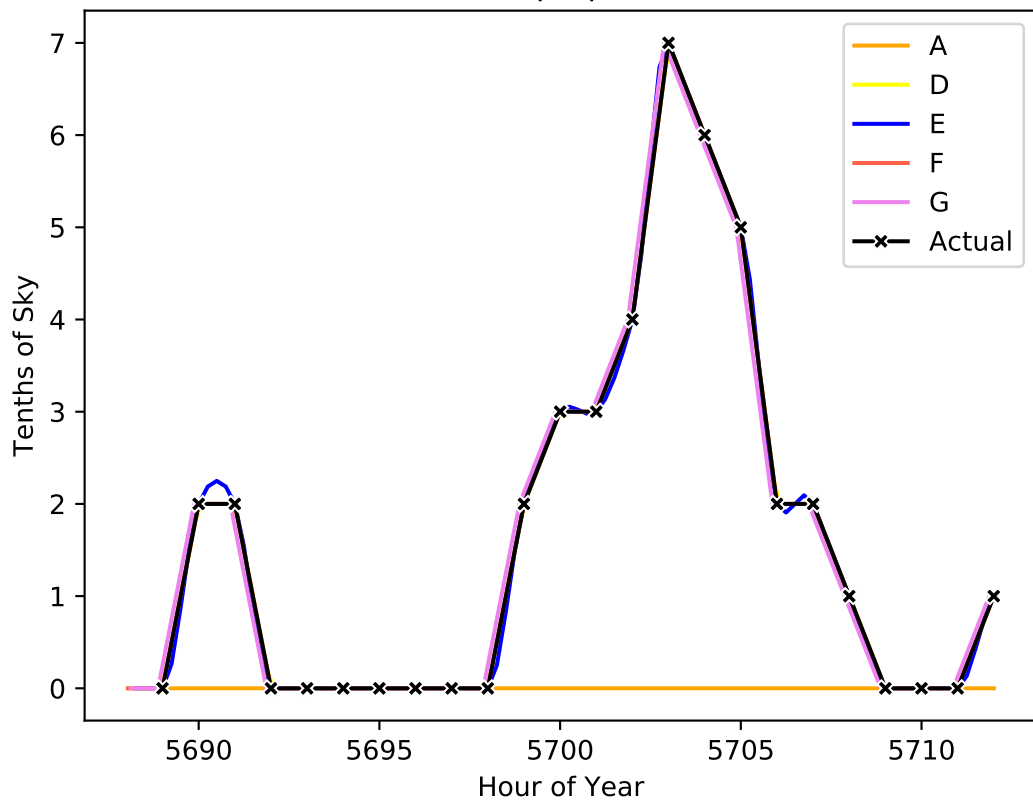
WD200 08-26 Station Pressure



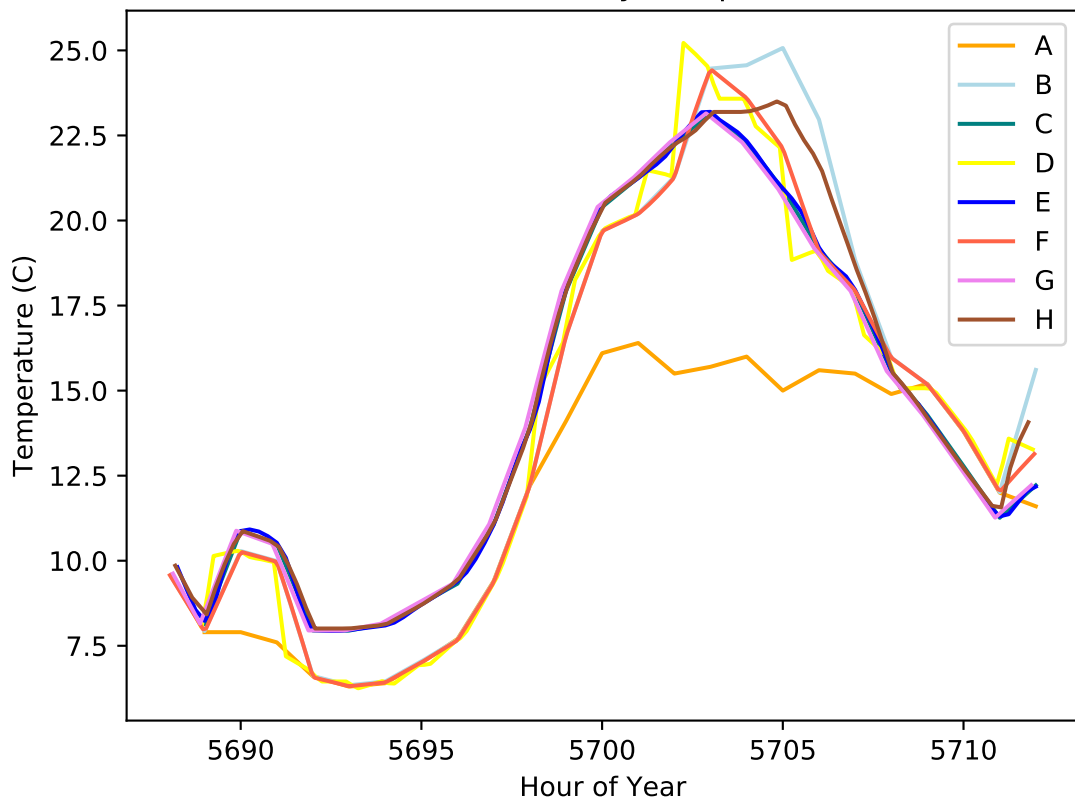
WD200 08-26 Total Cloud Cover



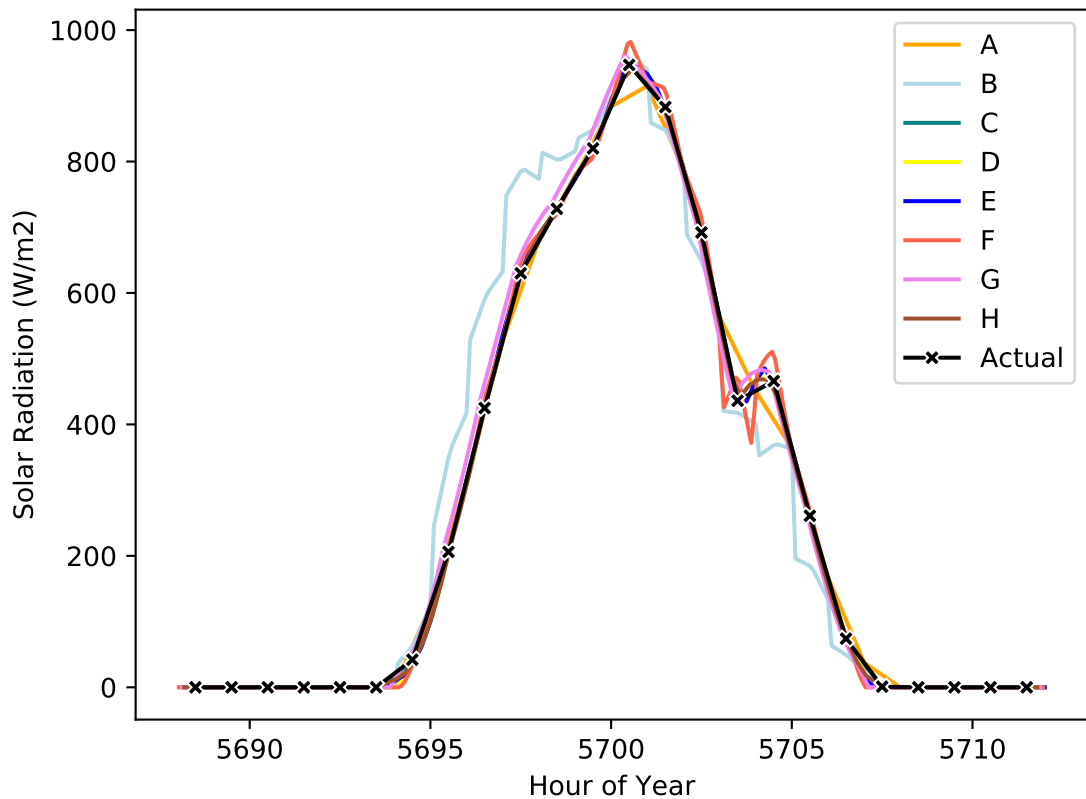
WD200 08-26 Opaque Cloud Cover



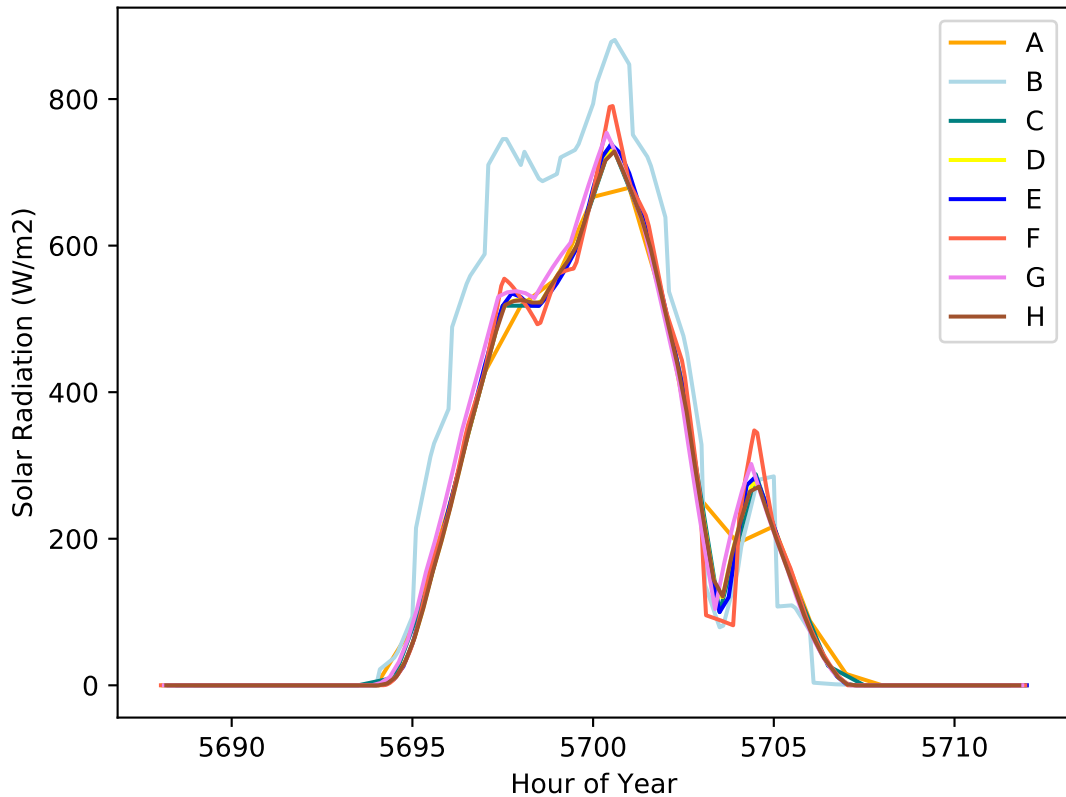
WD200 08-26 Sky Temperature



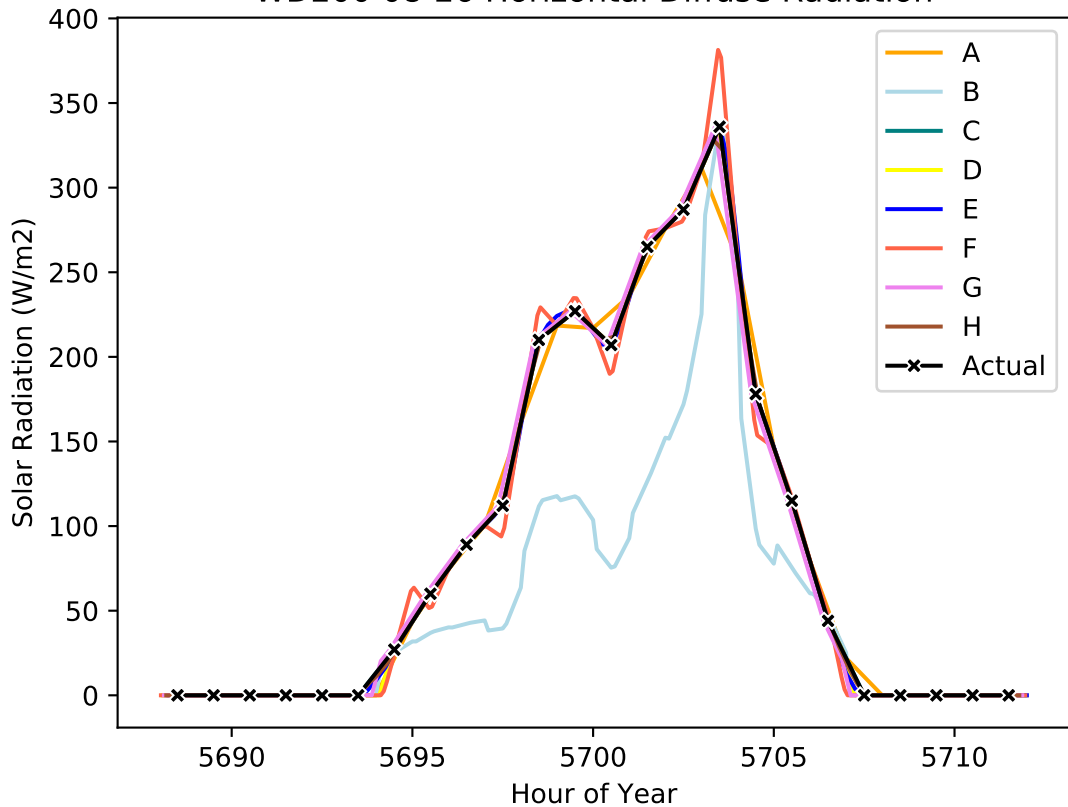
WD200 08-26 Total Horizontal Radiation



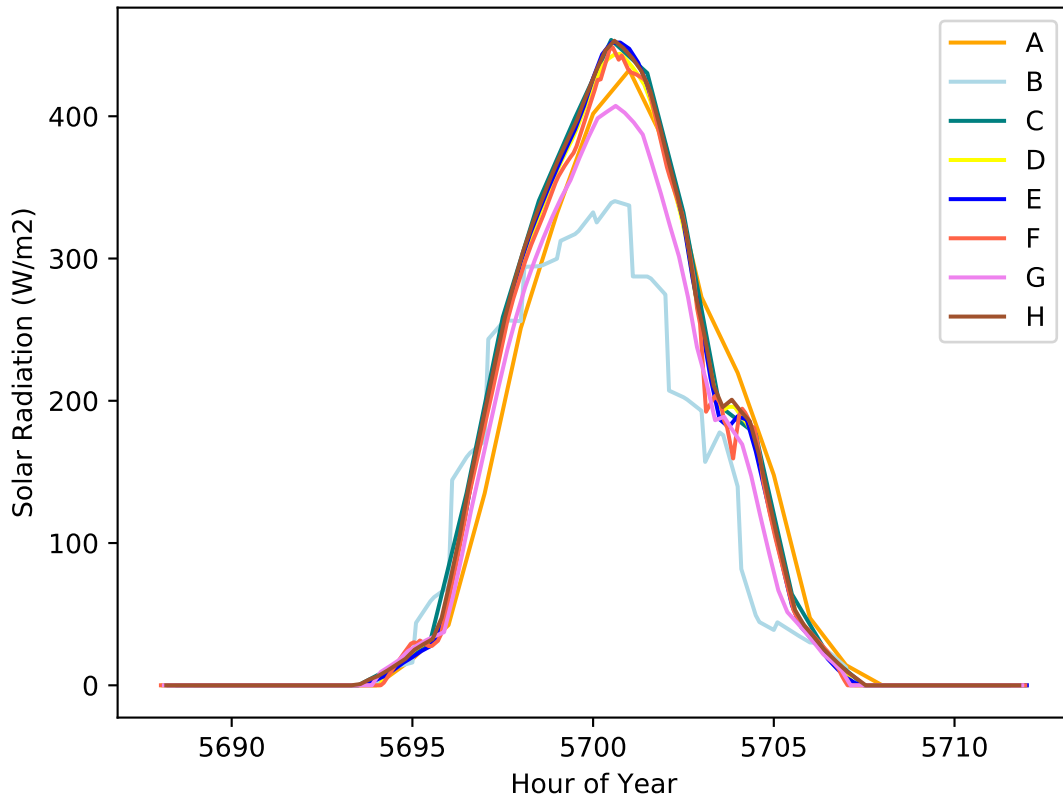
WD200 08-26 Horizontal Beam Radiation

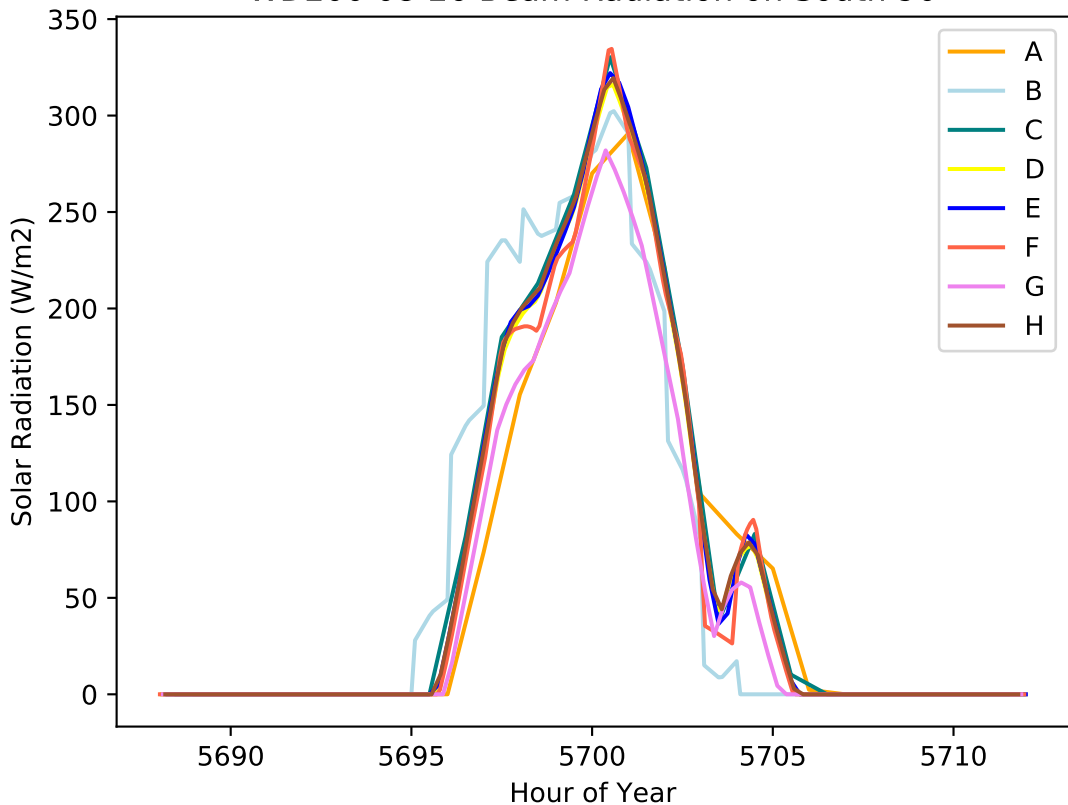


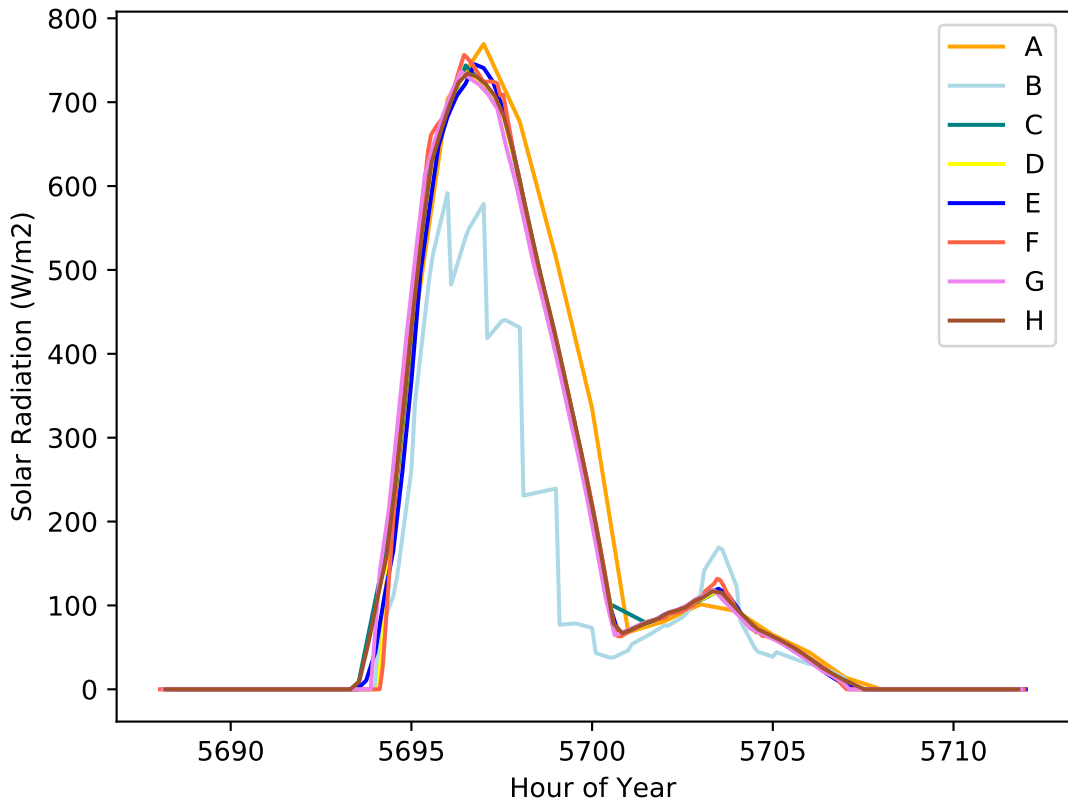
WD200 08-26 Horizontal Diffuse Radiation



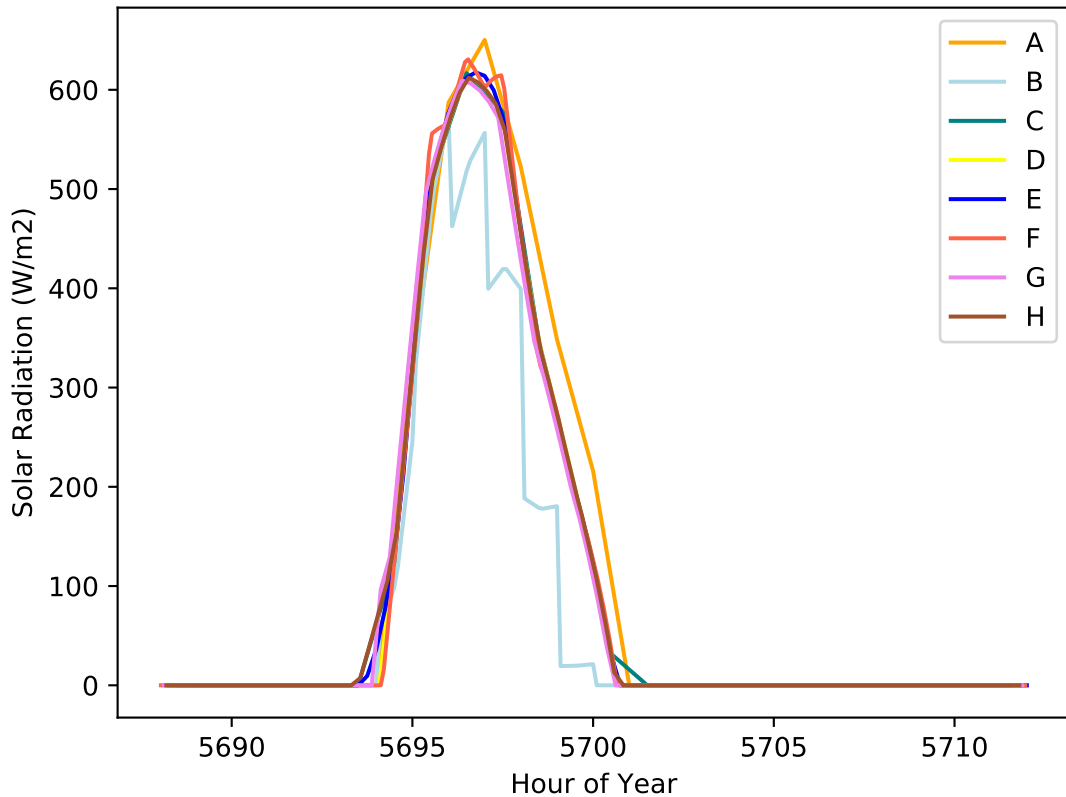
WD200 08-26 Total Radiation on South 90

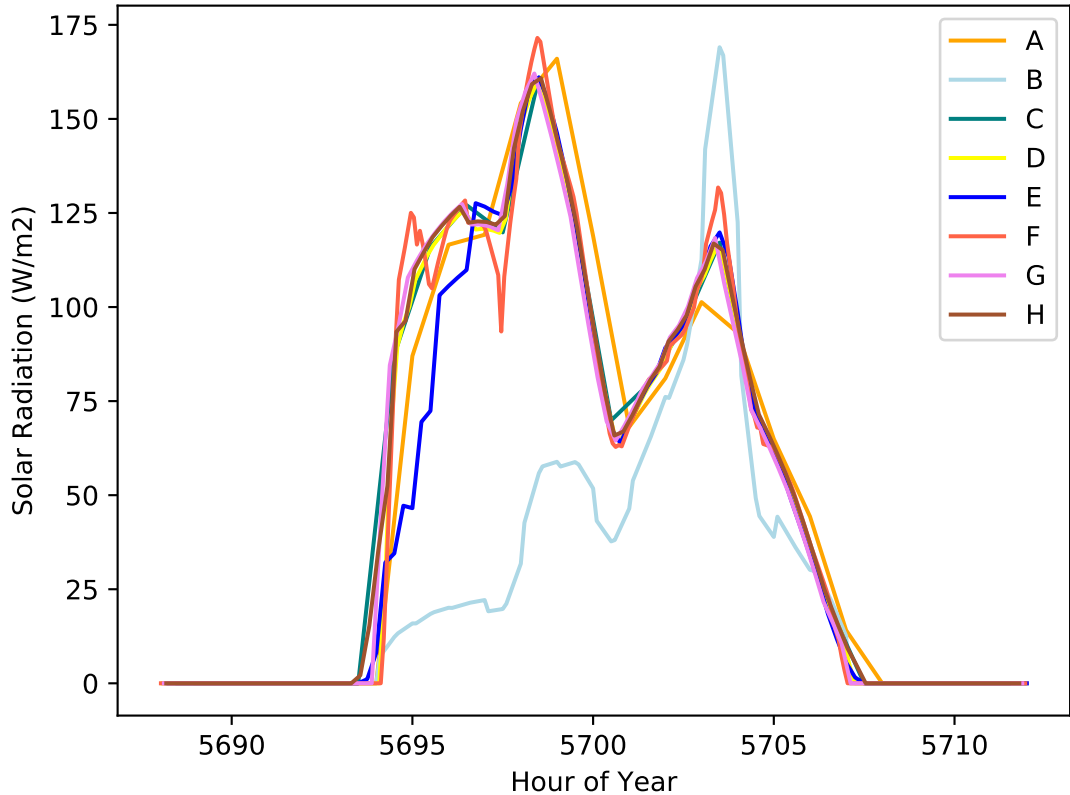




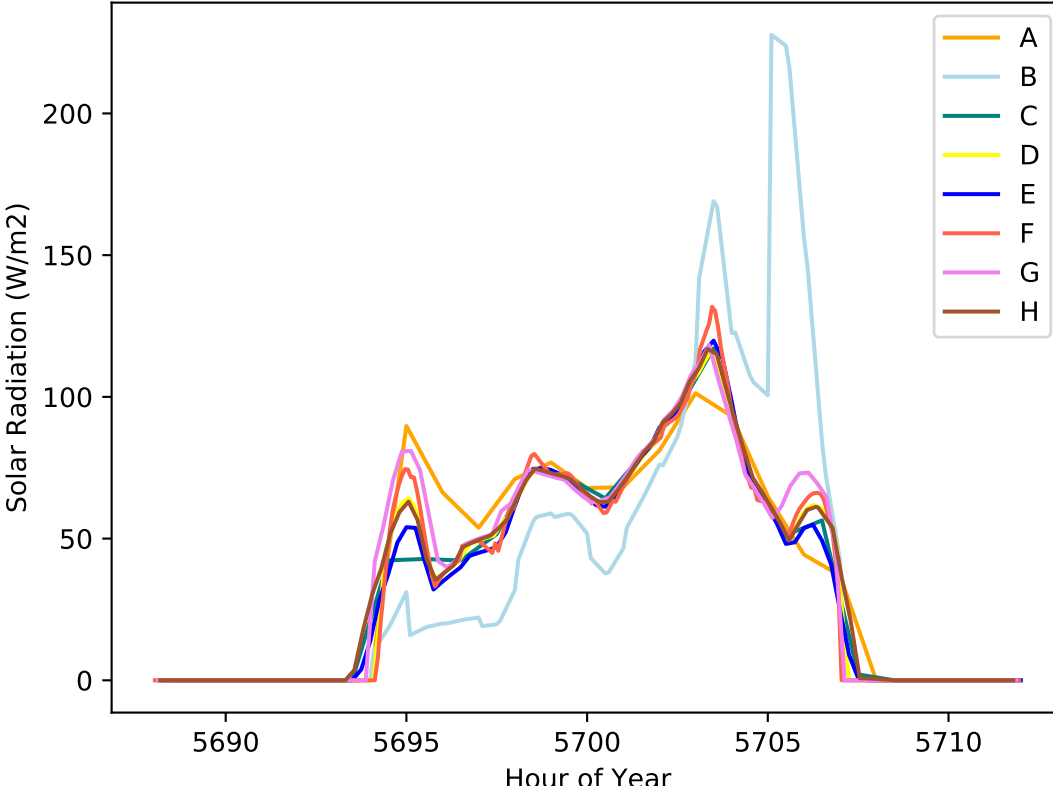


WD200 08-26 Beam Radiation on East 90

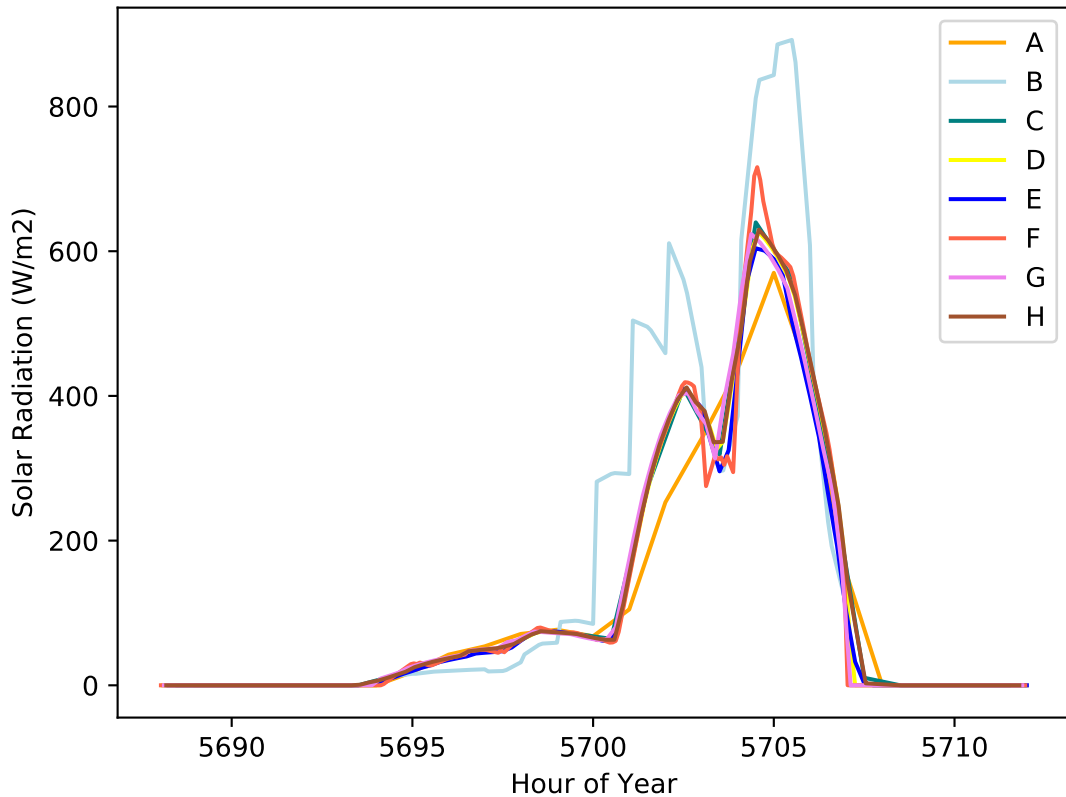


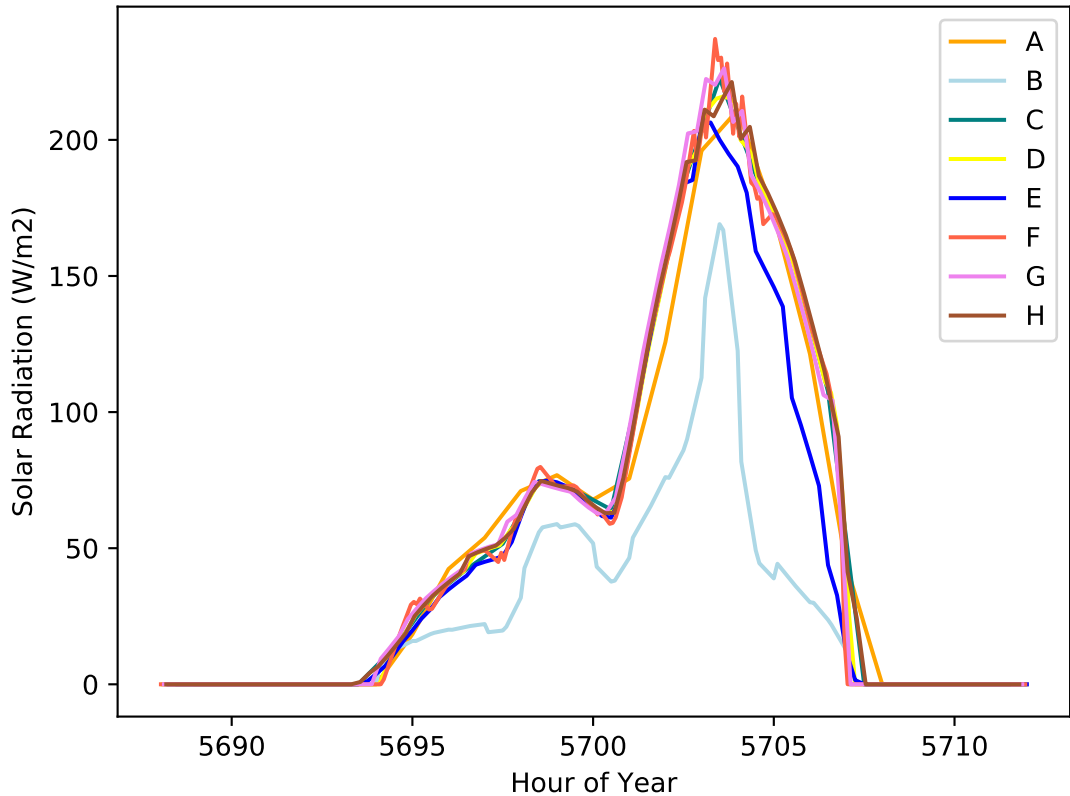


WD200 08-26 Total Radiation on North 90

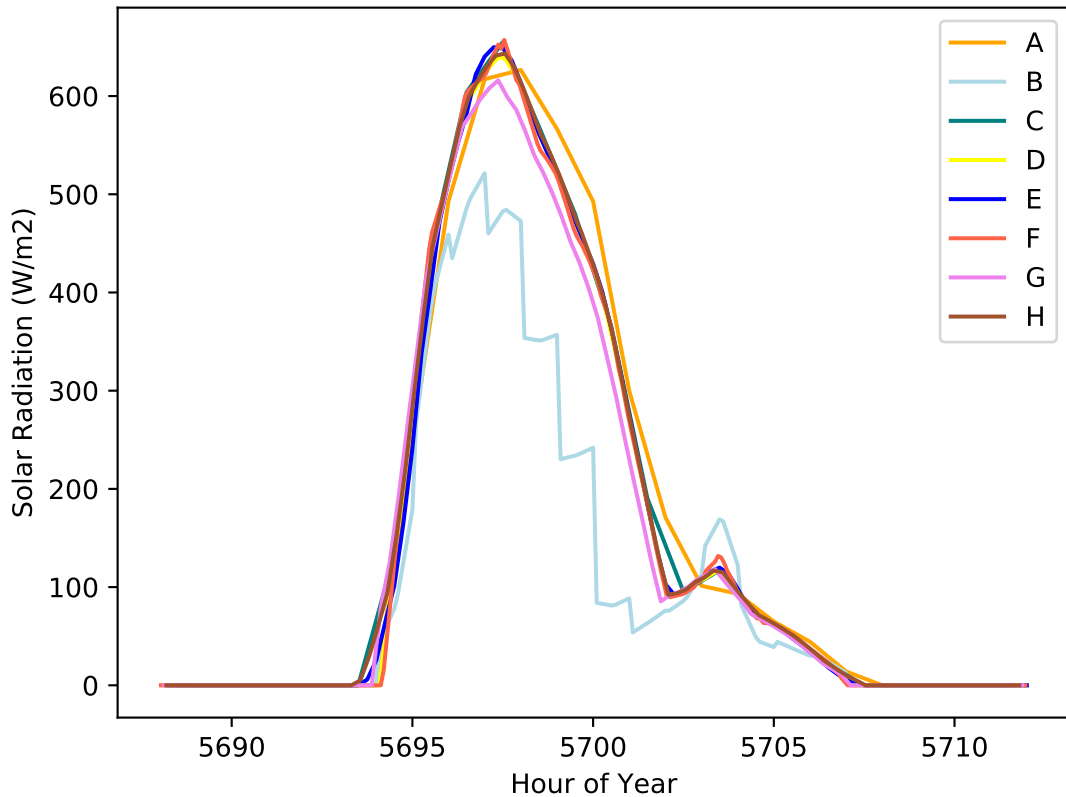


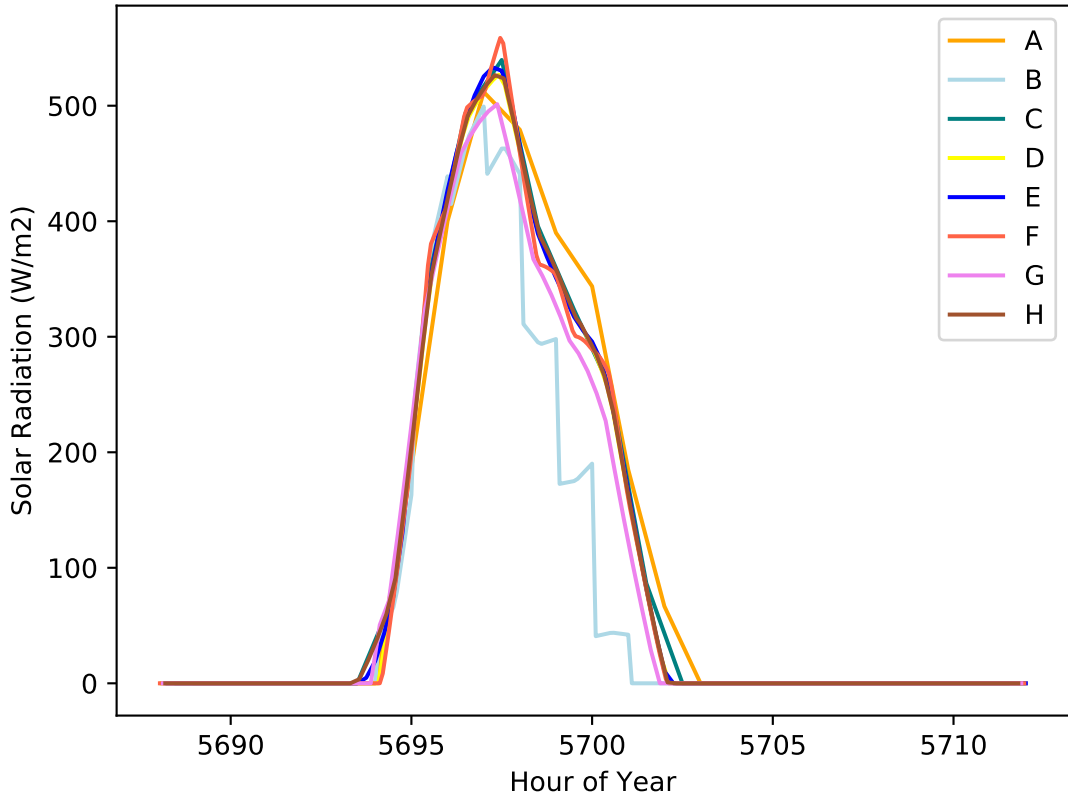
WD200 08-26 Total Radiation on West 90



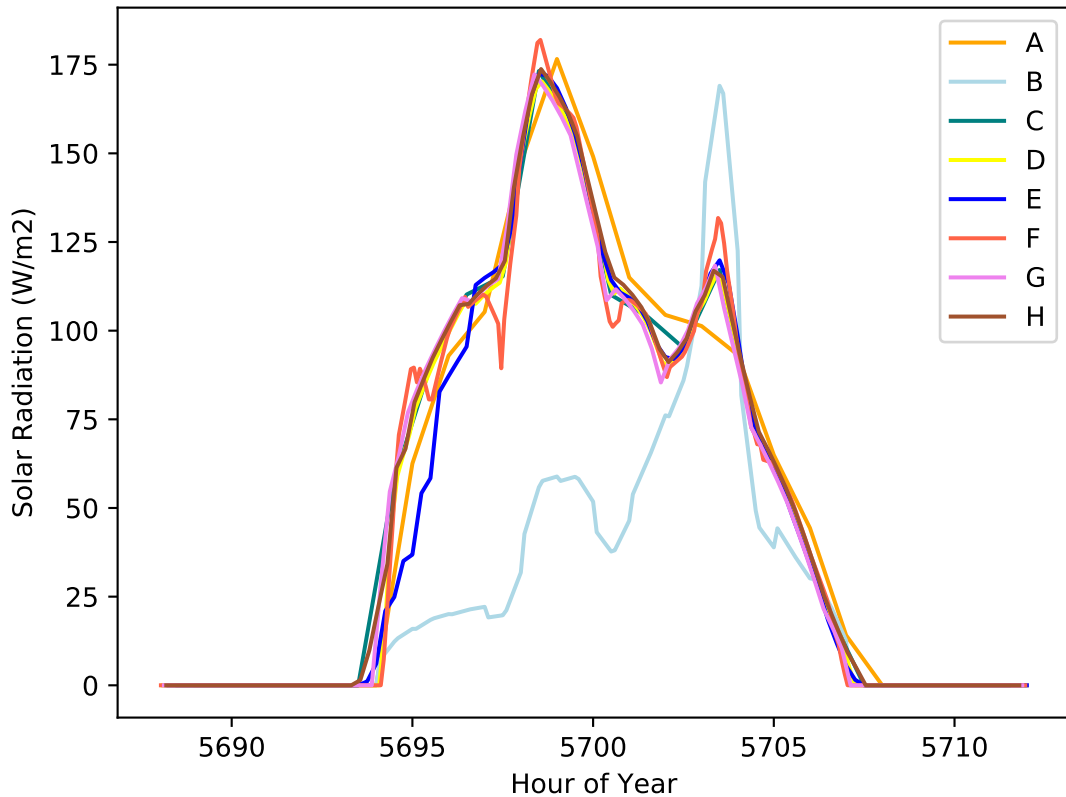


WD200 08-26 Total Radiation on Southeast 90

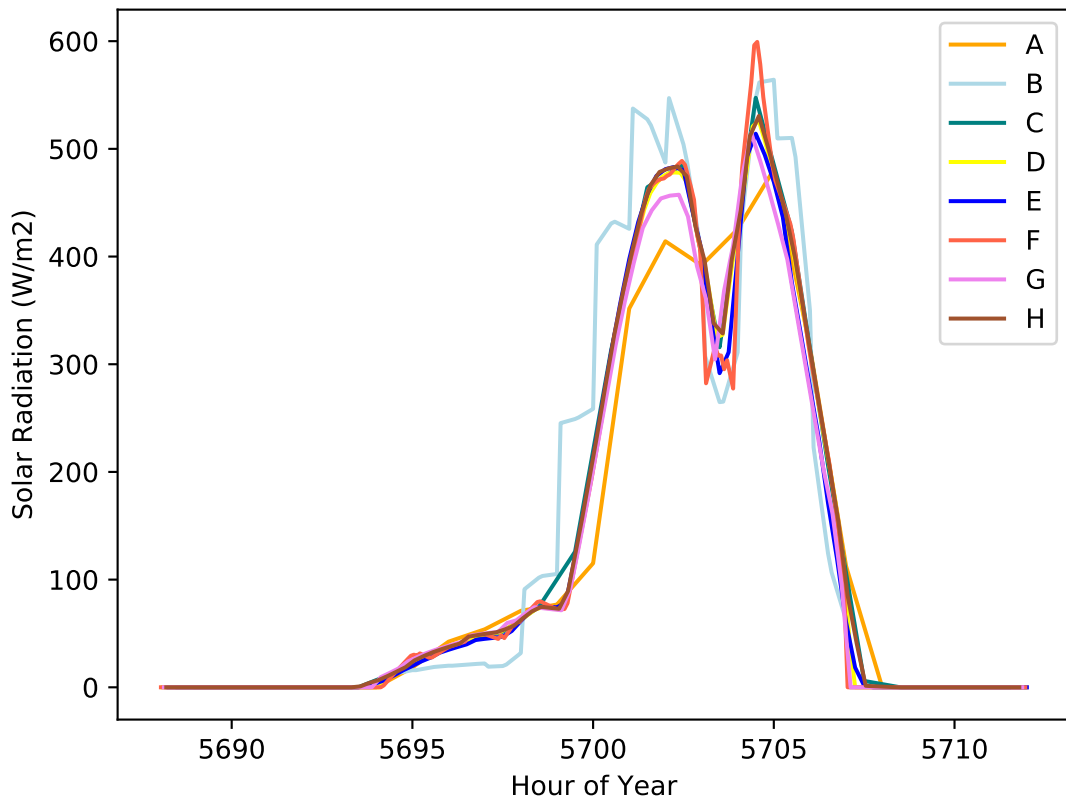




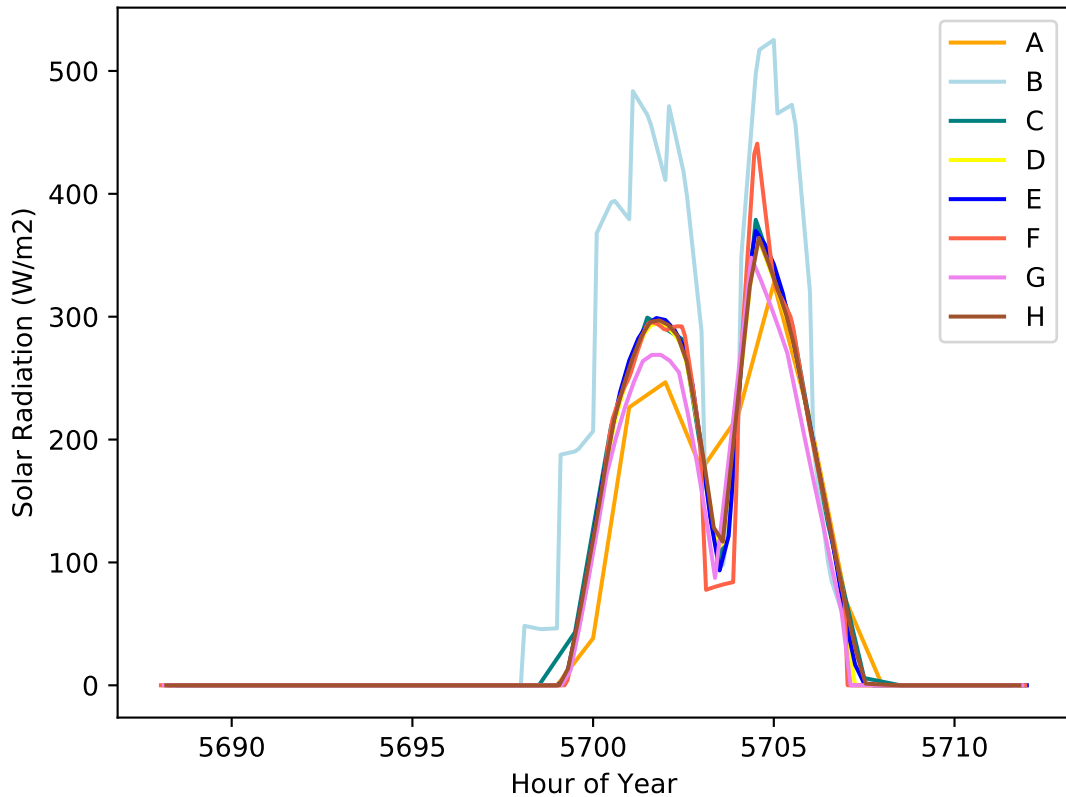
WD200 08-26 Diffuse Radiation on Southeast 90



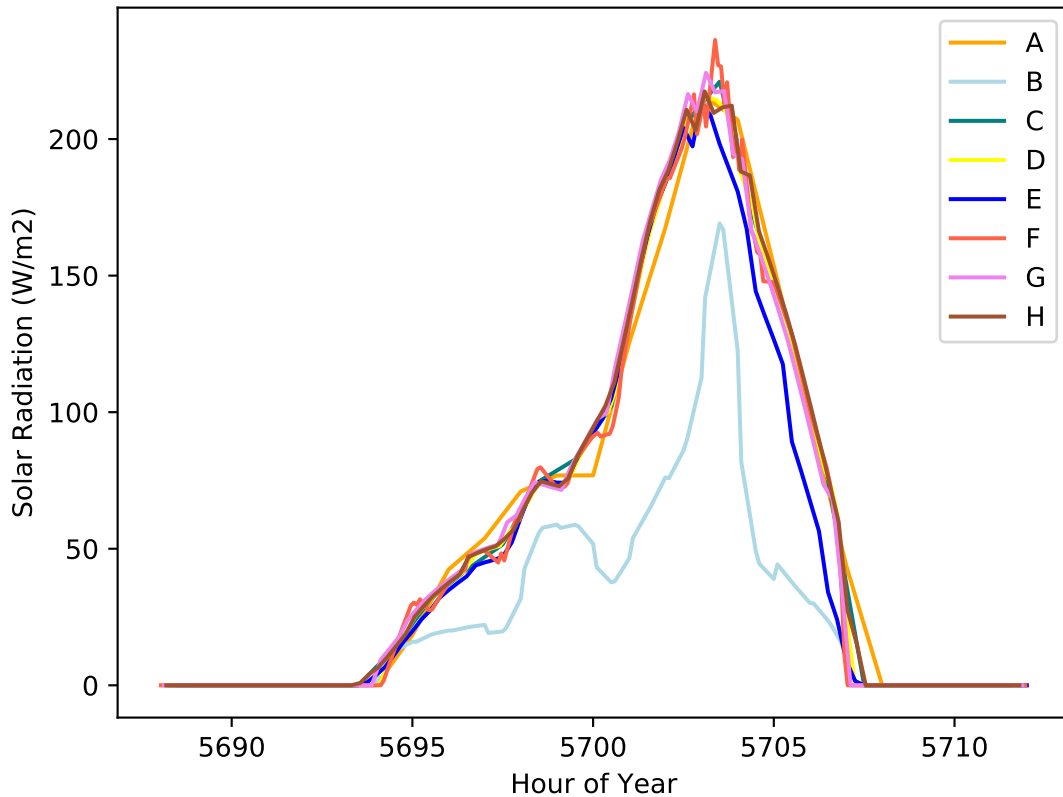
WD200 08-26 Total Radiation on Southwest 90



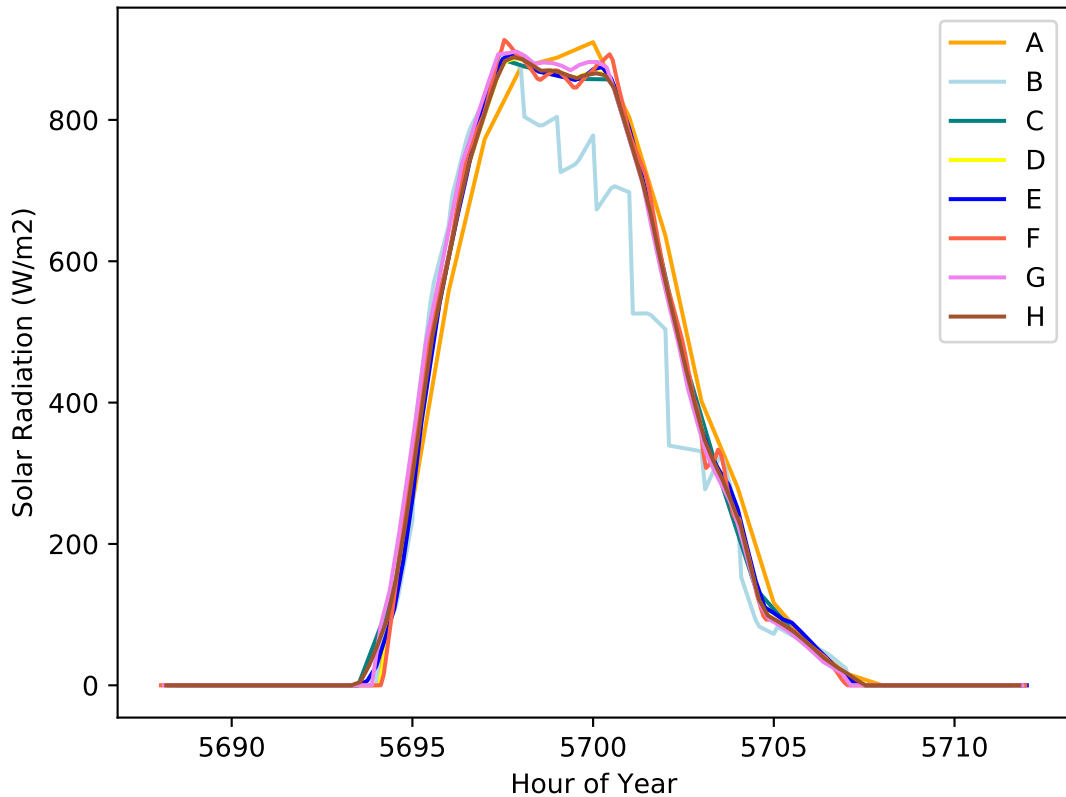
WD200 08-26 Beam Radiation on Southwest 90



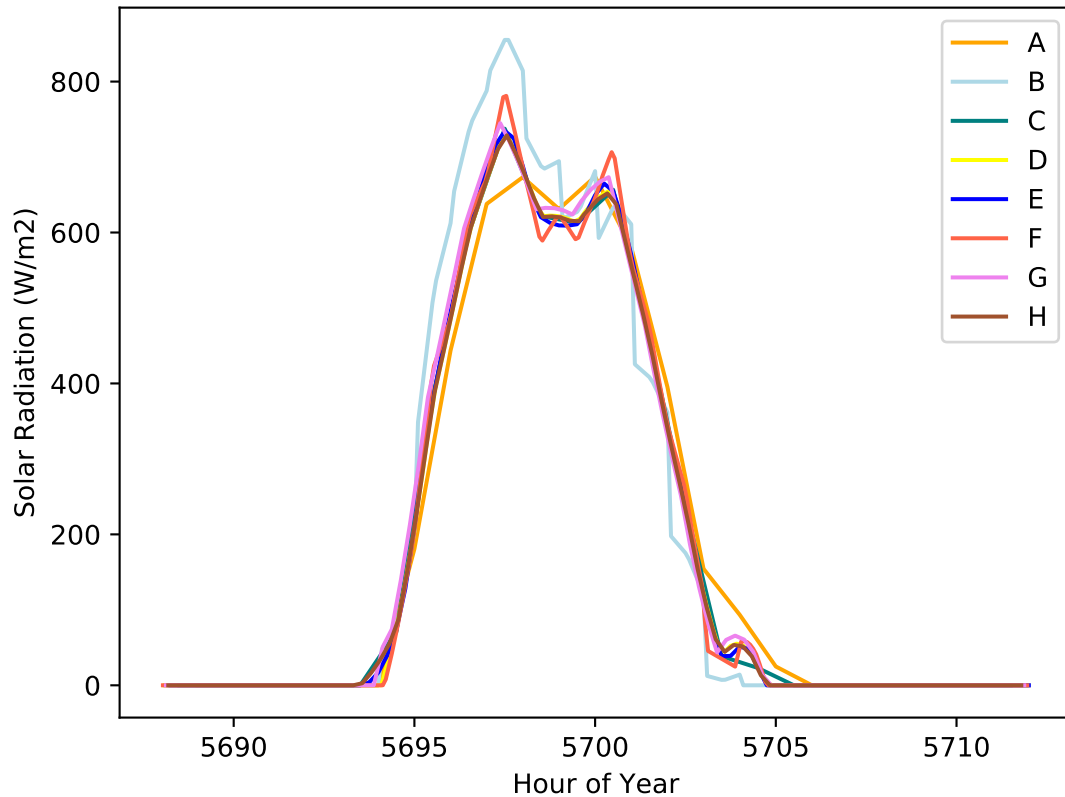
WD200 08-26 Diffuse Radiation on Southwest 90



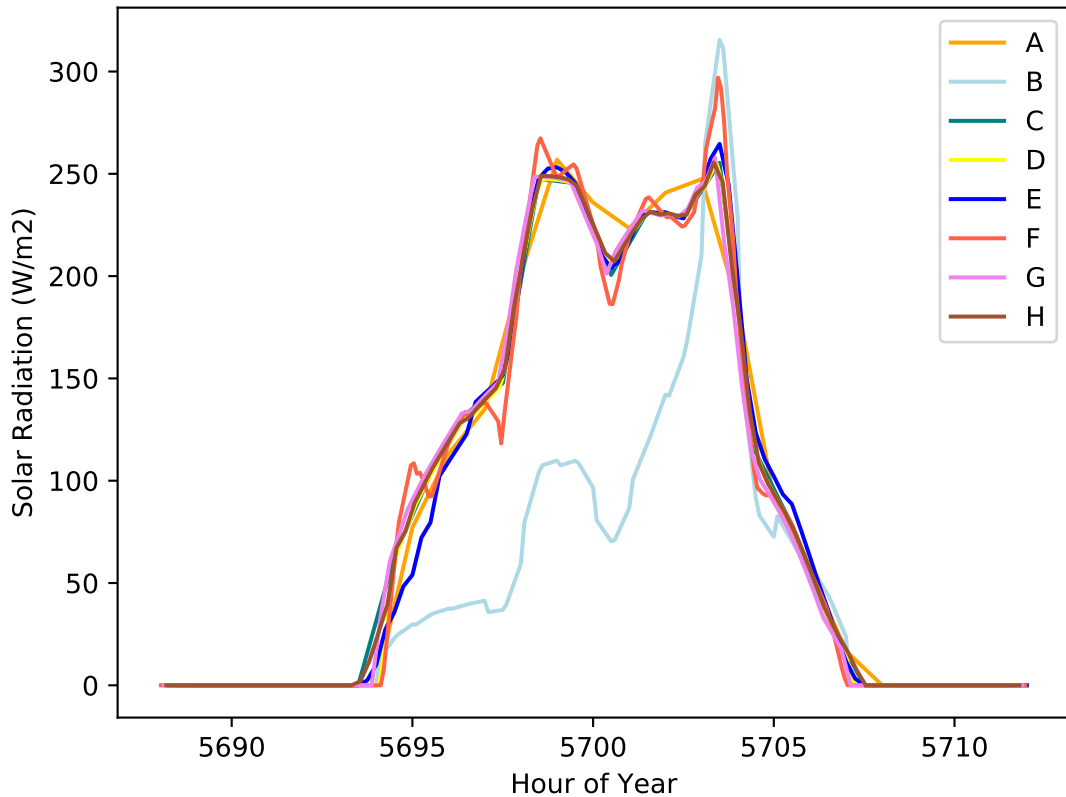
WD200 08-26 Total Radiation on East 30



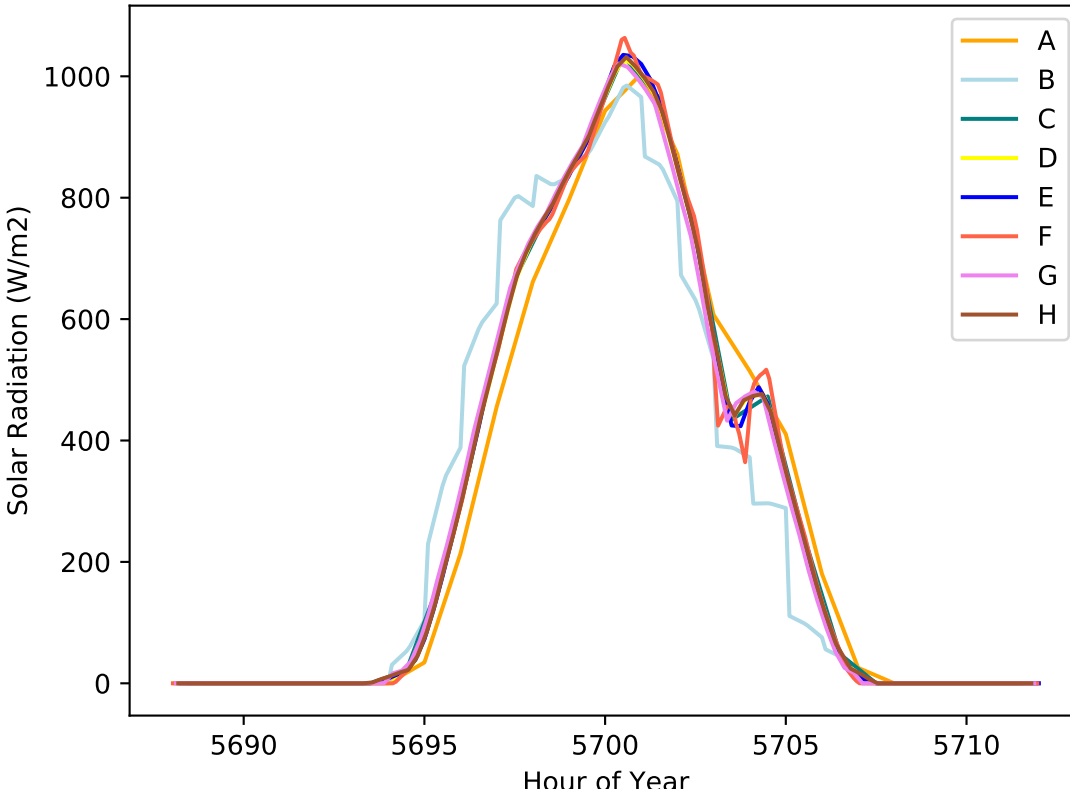
WD200 08-26 Beam Radiation on East 30



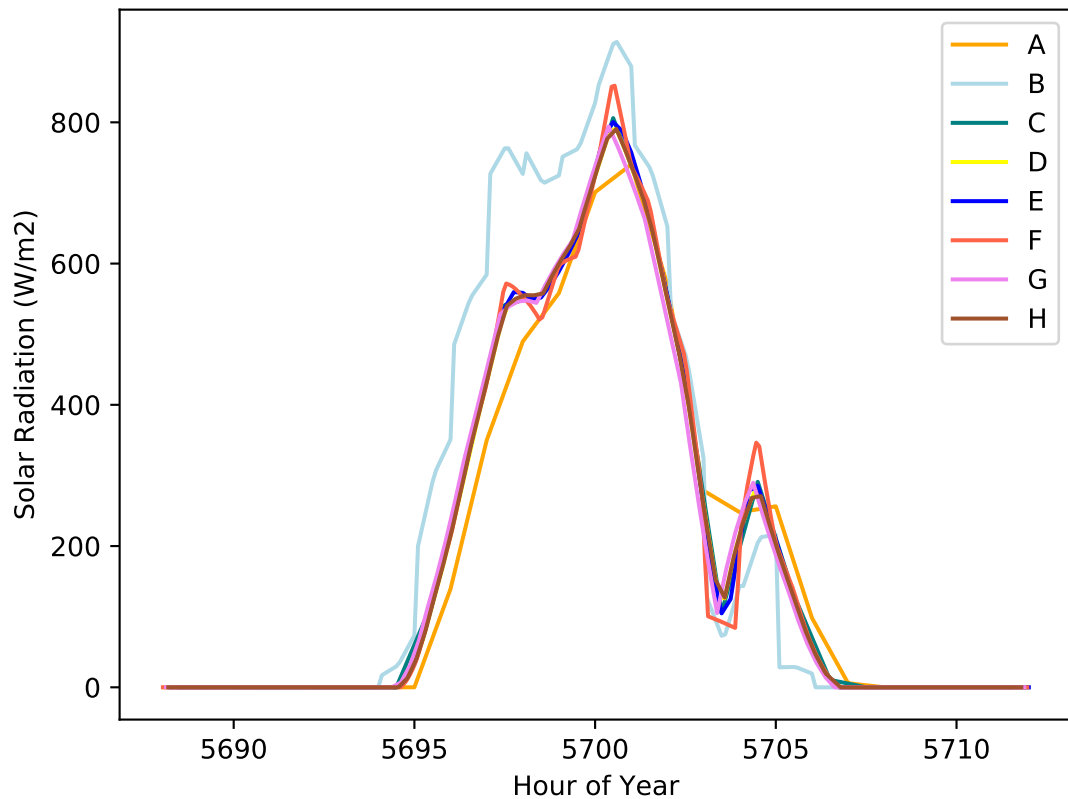
WD200 08-26 Diffuse Radiation on East 30



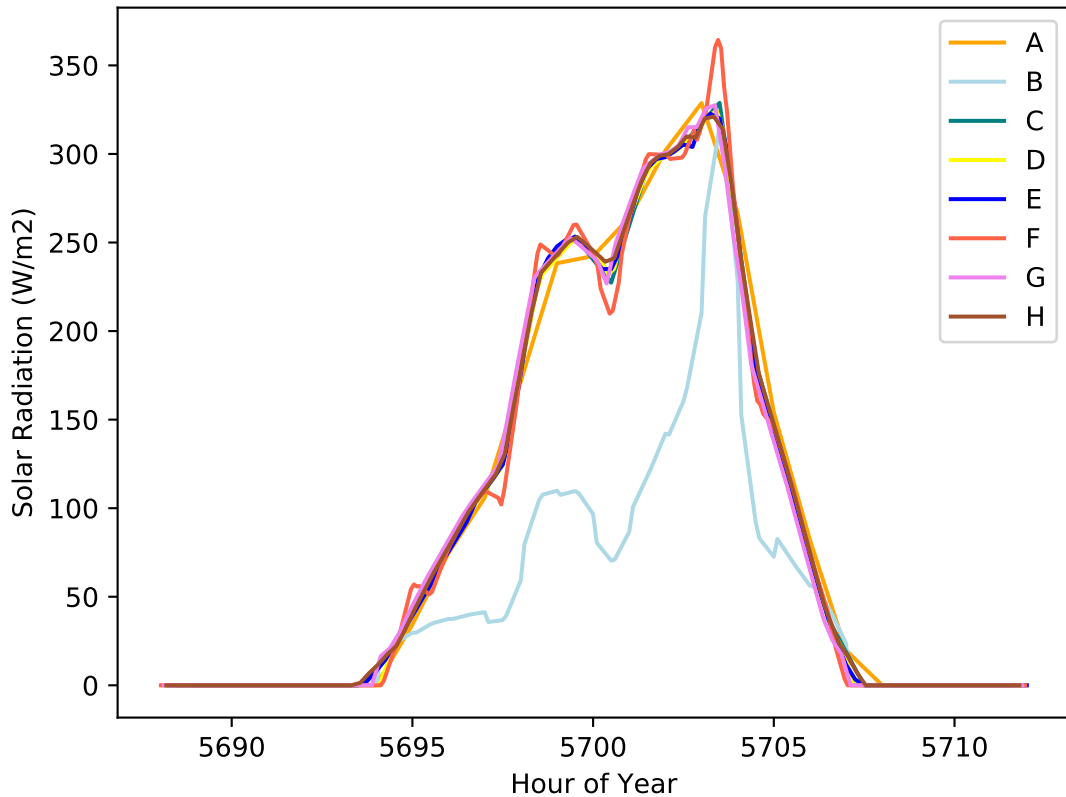
WD200 08-26 Total Radiation on South 30



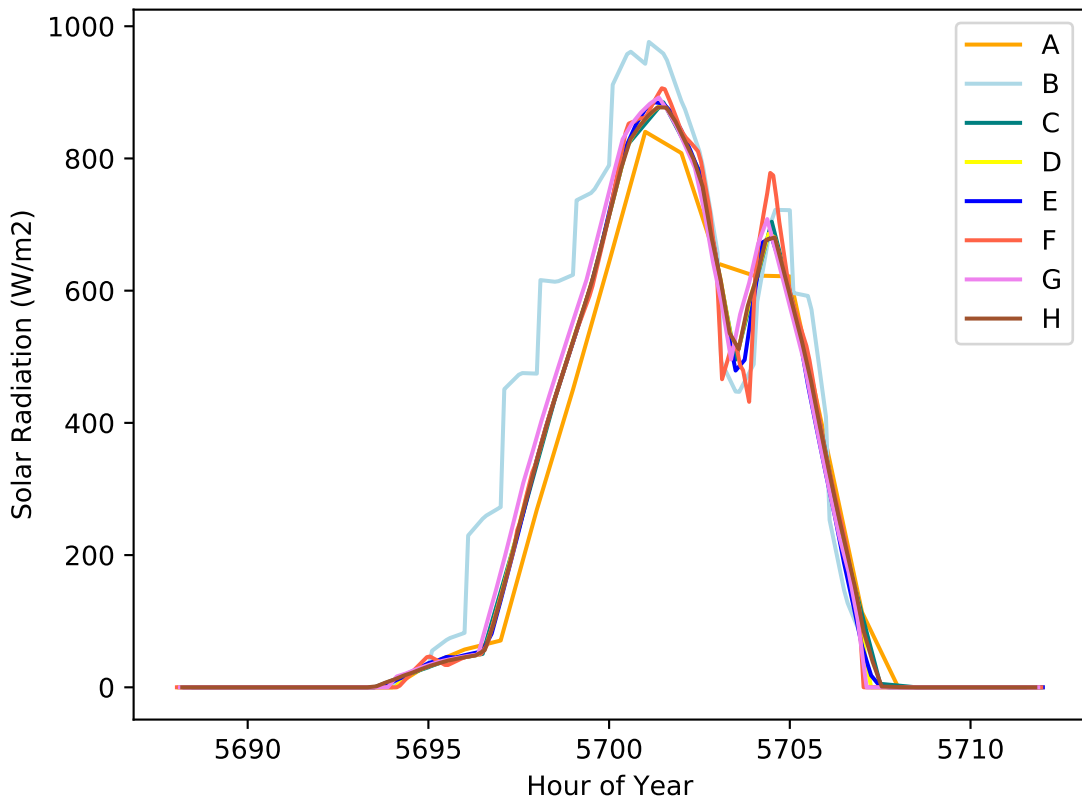
WD200 08-26 Beam Radiation on South 30



WD200 08-26 Diffuse Radiation on South 30



WD200 08-26 Total Radiation on West 30



WD200 08-26 Beam Radiation on West 30

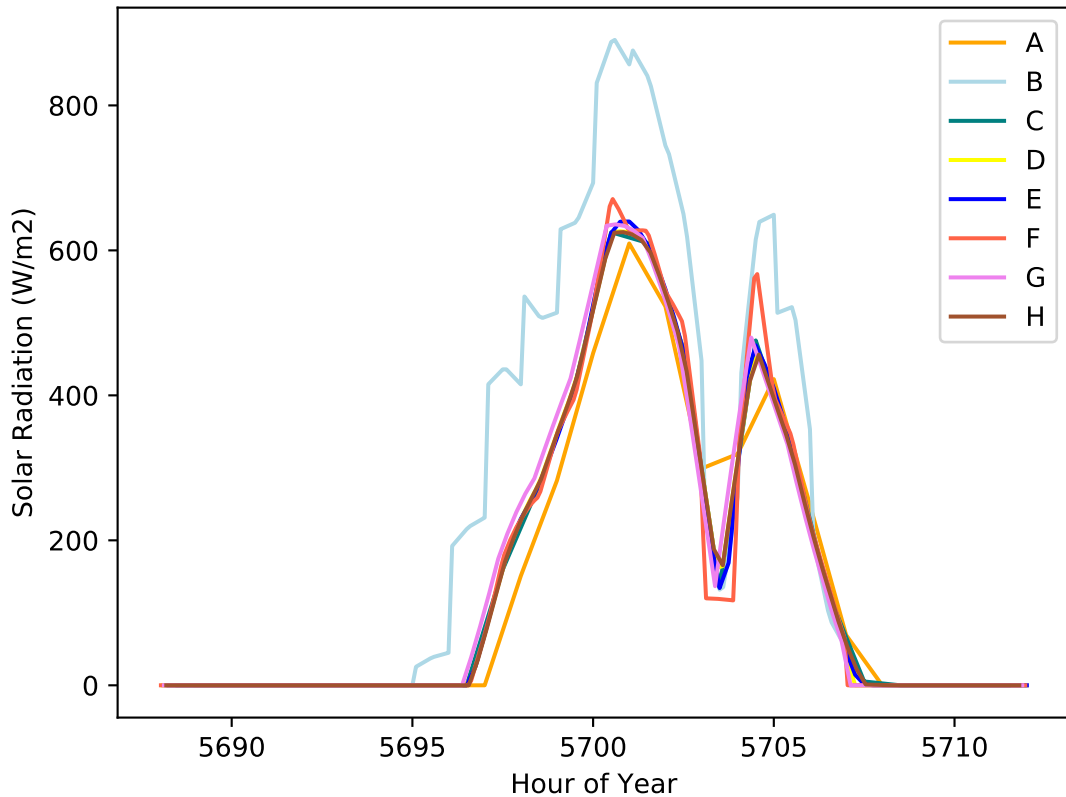
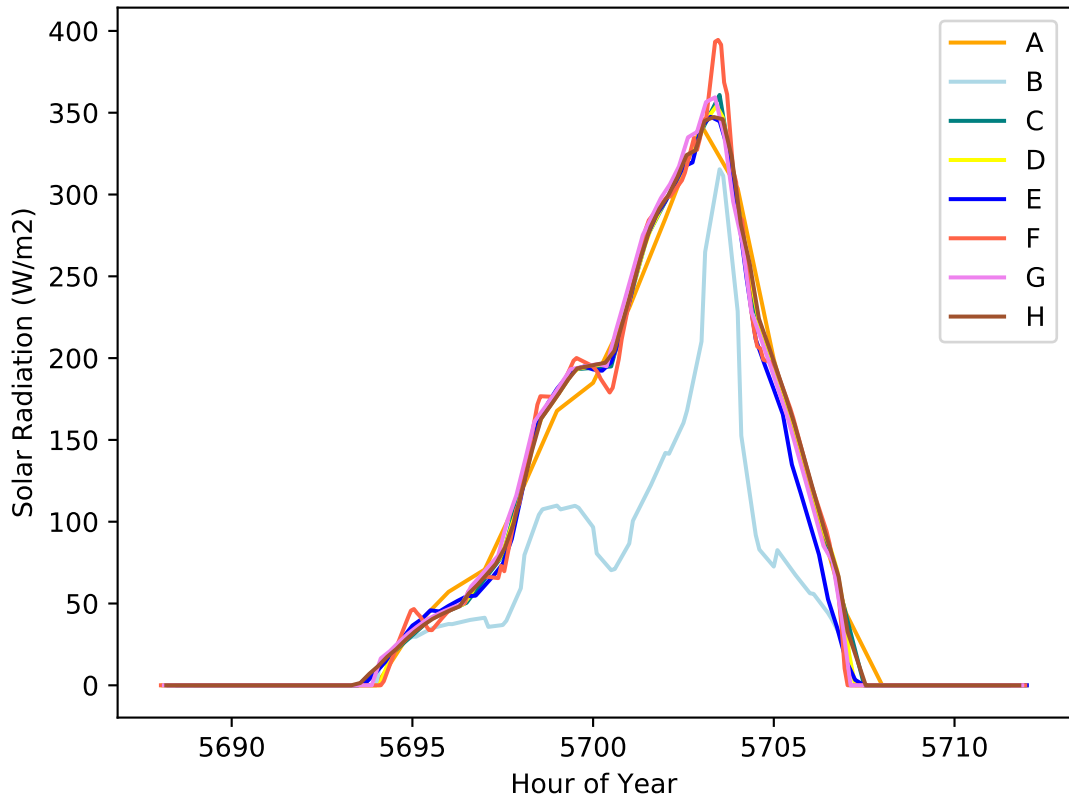
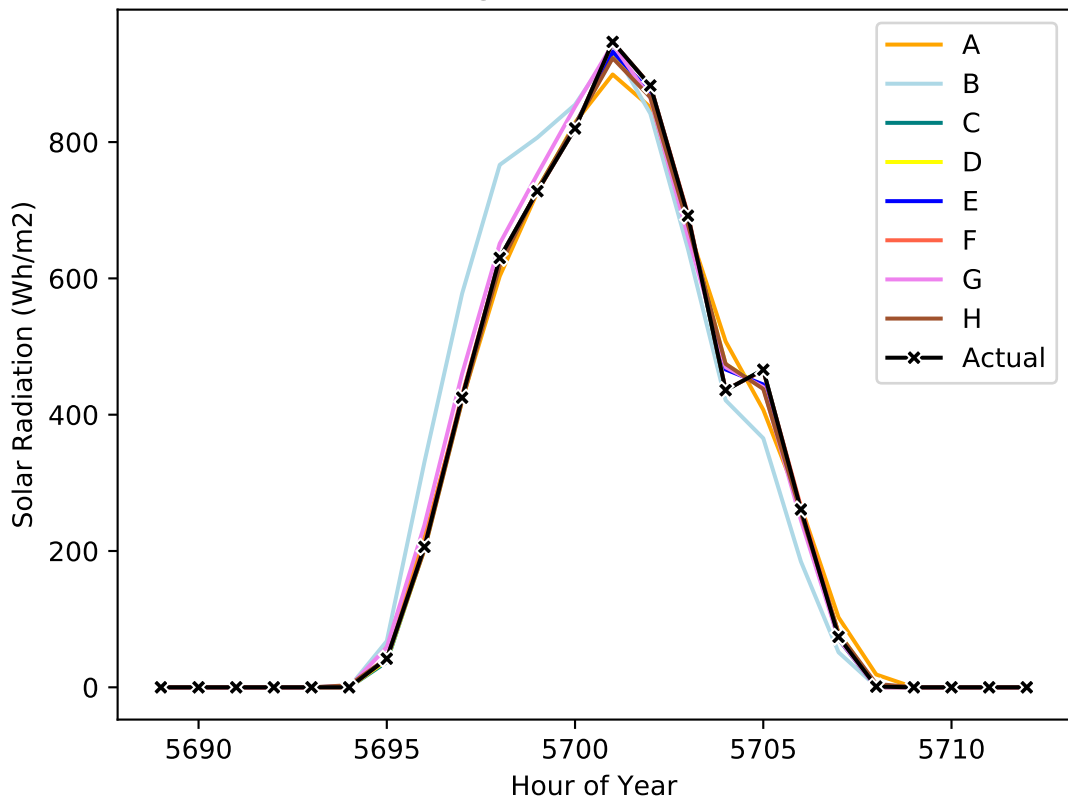


Figure 1 is a line graph showing the hourly variation of the normalized power spectrum for eight different cases (A-H). The x-axis is labeled 'Hour of Year' and ranges from 5690 to 5710. The y-axis is labeled 'Power Spectrum' and is on a logarithmic scale. All cases show a sharp peak around hour 5704. Case B has the lowest peak, while cases A, C, D, E, F, G, and H have much higher peaks, with F being the highest.



WD200 08-26 Integrated Total Horizontal Radiation



WD200 08-26 Integrated Diffuse Horizontal Radiation

