



Figure 1 is a plot showing Airmass versus UT (Universal Time) and MJD (Modified Julian Date). The y-axis represents Airmass, ranging from 0.5 to 3.0. The x-axis represents UT, ranging from 16:24 to 14:54, and MJD, which is 58945.9. Two curves are plotted: MMT Airmass (green line) and Magellan Airmass (red line). The MMT Airmass curve starts at approximately 3.0 at 21:24, reaches a minimum of about 0.9 at 02:24, and then rises to about 3.0 at 07:24. The Magellan Airmass curve starts at approximately 3.0 at 18:54, reaches a minimum of about 1.5 at 23:54, and then rises to about 3.0 at 02:24. Shaded regions indicate observation periods: MMT Night (light green, from 09:54 to 12:24), Magellan Night (light red, from 23:54 to 02:24), and a combined period (brown, from 02:24 to 09:54).

