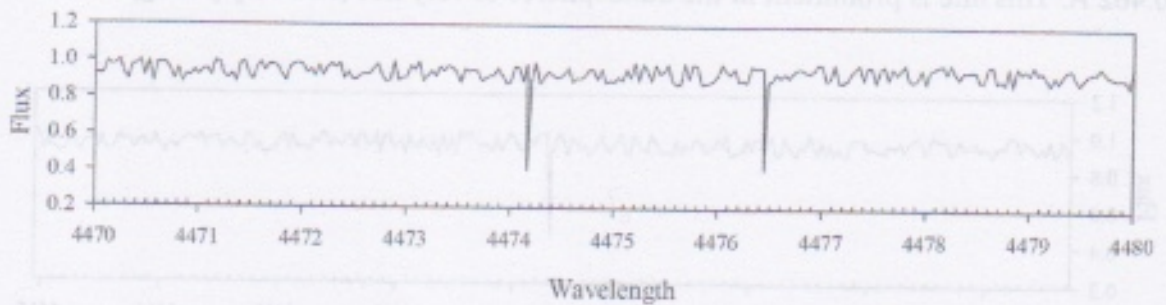


Spectrum # 7

This spectrum shows two spectral lines, the right-hand line traced back to Mg II, found prominently in 4500 K gas, with a rest wavelength of 4481.126 Å. The left-hand line is related to helium gas with a temperature of 11,000 K, with a rest wavelength of 4471.479 Å.



Observed Wavelength (Angstroms)	Shift (Angstroms)	Radial Velocity (km/sec)	Phenomenon
He			
Mg			

Spectrum # 8

This spectral line belongs to hydrogen, normally visible in the red region with a wavelength of 6562.8 Å. This spectral line can, for example, be traced to the hot hydrogen gas in the atmosphere of an 8000 K star.



Observed Wavelength (Angstroms)	Shift (Angstroms)	Radial Velocity (km/sec)	Phenomenon

Continue...