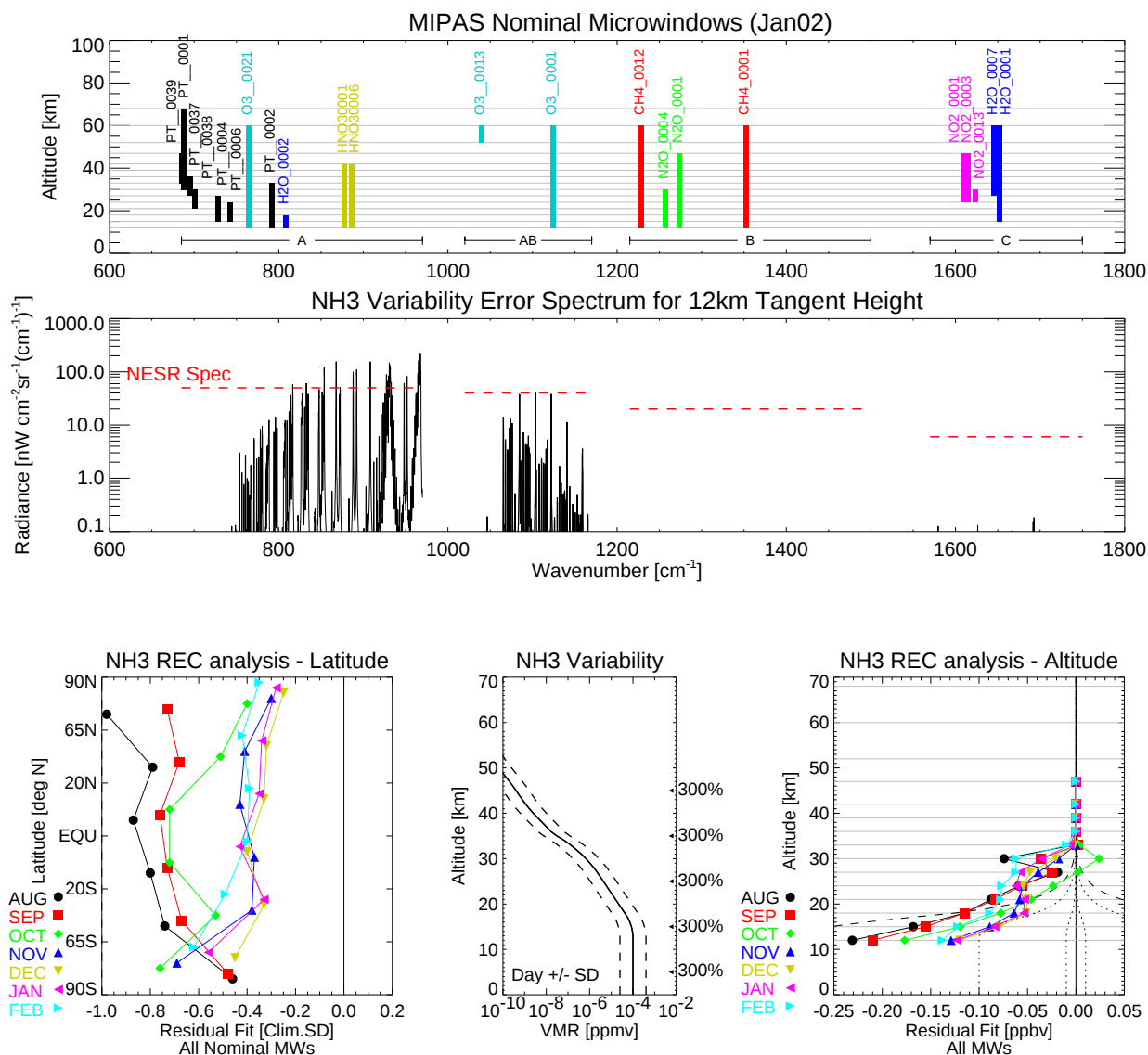


6.4 NH₃



Comments

The latitude plot shows that the fitted NH₃ residual signature reduced by a factor 2 after Nov 13th but the remaining months show a consistent overestimate of the atmospheric concentration, especially towards the south pole.

The altitude plot shows residuals which are of the order of the size of the NH₃ contribution, suggesting that the profile is uniformly overestimated by possibly an order of magnitude.

Recommendations Check if NH₃ climatology should be reduced by an order of magnitude.