

SFIT4 can use extra lineshape and linemixing parameters.

The matching of the lines is done via quantum numbers. They can be found in the ordinary HITRAN files as the upper and lower quantum numbers (see HITRAN documentation)

The format is as follows

SDV parameters:

Example one line of CH4 SDV parameters:

```
61      0 0 0 2 1F2      0 0 0 0 1A1      11E      2      12E
1      .04730.0640.40-.005968 0.124200E-01
```