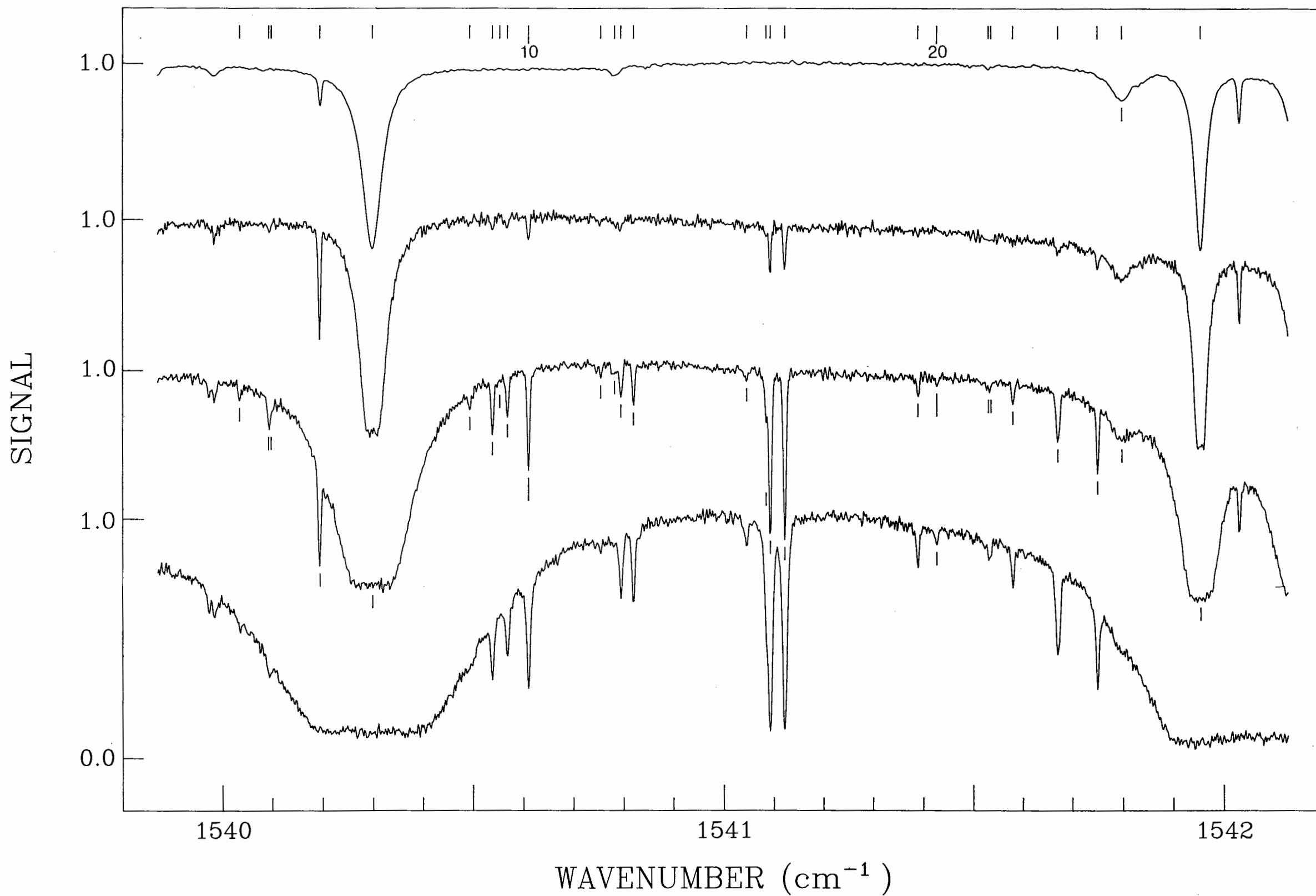


APR 1989 36.9KM 69.00° JUNE 1991 38.4KM 90.98° 38.5KM 93.02° 38.5KM 94.04°



1540-1542 cm<sup>-1</sup>

Seq. No.	$\nu$ (observed) (cm <sup>-1</sup> )	Identification
1	1540.0342	CH <sub>4</sub>
2	1540.0938	CH <sub>4</sub>
3	1540.0973	O <sub>2</sub>
4	1540.1947	H <sub>2</sub> O, CH <sub>4</sub>
5	1540.2992	H <sub>2</sub> O
6	1540.4940	CH <sub>4</sub>
7	1540.5388	CH <sub>4</sub>
8	1540.5536	H <sub>2</sub> O?
9	1540.5686	CH <sub>4</sub>
10	1540.6103	CH <sub>4</sub>
11	1540.7551	H <sub>2</sub> O
12	1540.7824	solar CO
13	1540.7948	CH <sub>4</sub>
14	1540.8205	CH <sub>4</sub>
15	1541.0461	CH <sub>4</sub>
16	1541.0848	CH <sub>4</sub>
17	1541.0933	CH <sub>4</sub>
18	1541.1227	CH <sub>4</sub>
19	1541.3894	CH <sub>4</sub>
20	1541.4273	CH <sub>4</sub>
21	1541.5315	CH <sub>4</sub>
22	1541.5356	H <sub>2</sub> O?
23	1541.5801	CH <sub>4</sub>
24	1541.6714	CH <sub>4</sub>
25	1541.7499	CH <sub>4</sub>
26	1541.7983	solar MgI
27	1541.9543	H <sub>2</sub> O