

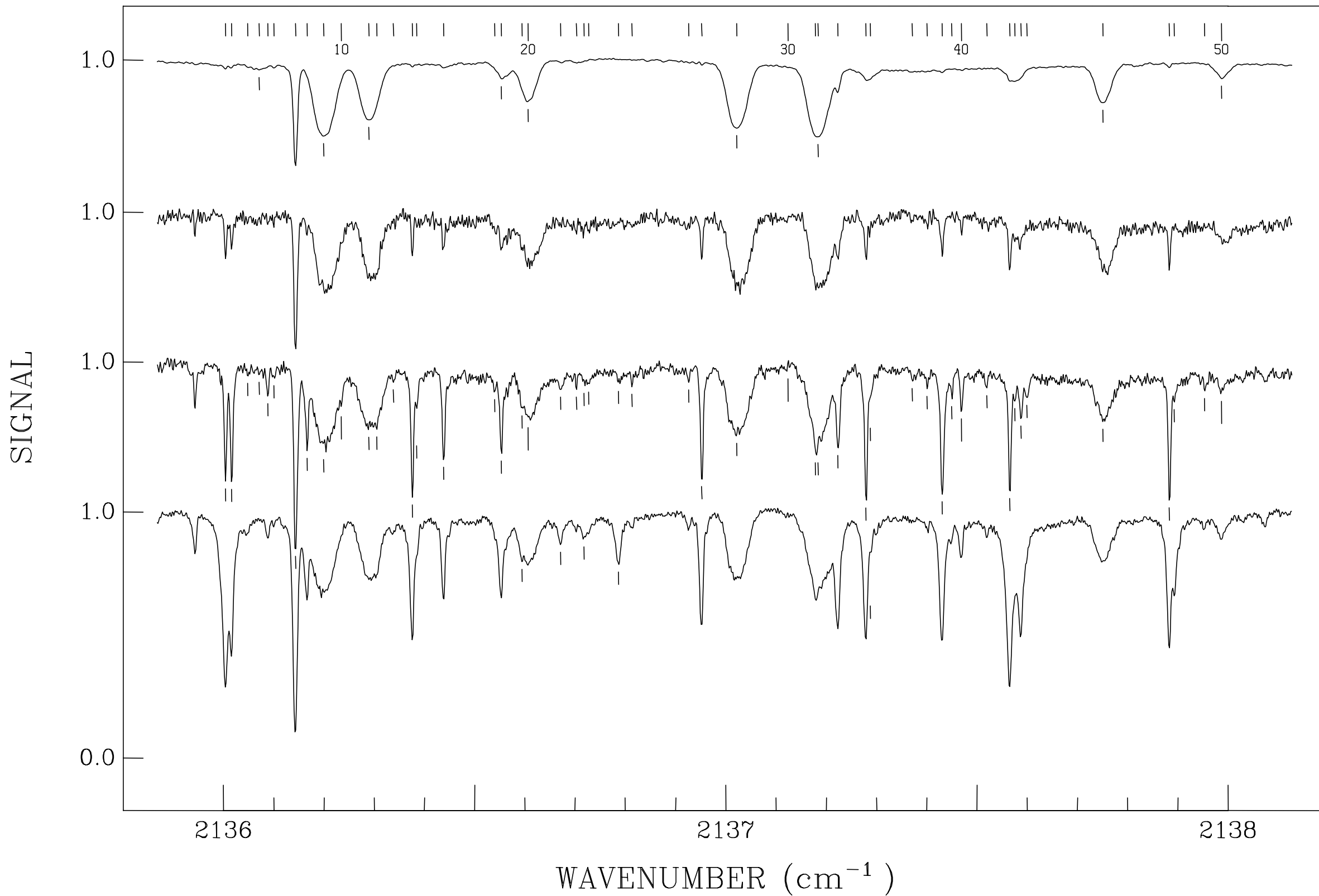
4 JUNE 1990

32.5KM 68.50°

37.08KM 90.64°

37.05KM 92.97°

36.76KM 94.49°



2136-2138 cm<sup>-1</sup>

Seq. No.	$\nu$ (observed) (cm <sup>-1</sup> )	Identification	Seq. No.	$\nu$ (observed) (cm <sup>-1</sup> )	Identification
1	2136.0040	CO <sub>2</sub>	29	2137.0219	solar CO + O <sub>3</sub>
2	2136.0163	O <sub>3</sub>	30	2137.1235	?
3	2136.0478	O <sub>3</sub>	31	2137.1795	O <sub>3</sub> + solar CO
4	2136.0712	solar CO	32	2137.1819	solar CO
5	2136.0887	O <sub>3</sub>	33	2137.2232	H <sub>2</sub> O
6	2136.1000	O <sub>3</sub>	34	2137.2791	O <sub>3</sub> + CO <sub>2</sub> + solar CO
7	2136.1434	H <sub>2</sub> O	35	2137.2876	O <sub>3</sub> + solar CO
8	2136.1664	O <sub>3</sub>	36	2137.3708	H <sub>2</sub> O?
9	2136.1991	solar CO	37	2137.4003	O <sub>3</sub>
10	2136.2342	O <sub>3</sub> + solar CO	38	2137.4307	O <sub>3</sub>
11	2136.2891	solar CO	39	2137.4498	O <sub>3</sub>
12	2136.3051	O <sub>3</sub> + solar CO	40	2137.4688	O <sub>3</sub>
13	2136.3382	CO <sub>2</sub> + O <sub>3</sub>	41	2137.5197	CO <sub>2</sub>
14	2136.3759	O <sub>3</sub>	42	2137.5653	CO <sub>2</sub>
15	2136.3842	O <sub>3</sub>	43	2137.5754	?
16	2136.4381	O <sub>3</sub> + solar CO	44	2137.5875	CO
17	2136.5400	O <sub>3</sub>	45	2137.5992	O <sub>3</sub>
18	2136.5528	O <sub>3</sub> + solar CO	46	2137.7509	solar CO + O <sub>3</sub>
19	2136.5944	O <sub>3</sub> + solar CO	47	2137.8830	O <sub>3</sub>
20	2136.6063	solar CO	48	2137.8928	N <sub>2</sub> O
21	2136.6710	H <sub>2</sub> O	49	2137.9533	O <sub>3</sub>
22	2136.7027	CO <sub>2</sub> + solar CO	50	2137.9869	solar CO + O <sub>3</sub>
23	2136.7175	CO			
24	2136.7270	O <sub>3</sub>			
25	2136.7865	N <sub>2</sub> O + O <sub>3</sub>			
26	2136.8129	O <sub>3</sub>			
27	2136.9259	O <sub>3</sub>			
28	2136.9520	O <sub>3</sub>			

Lines 42, 43, 44 are superimposed on a broad solar CO feature