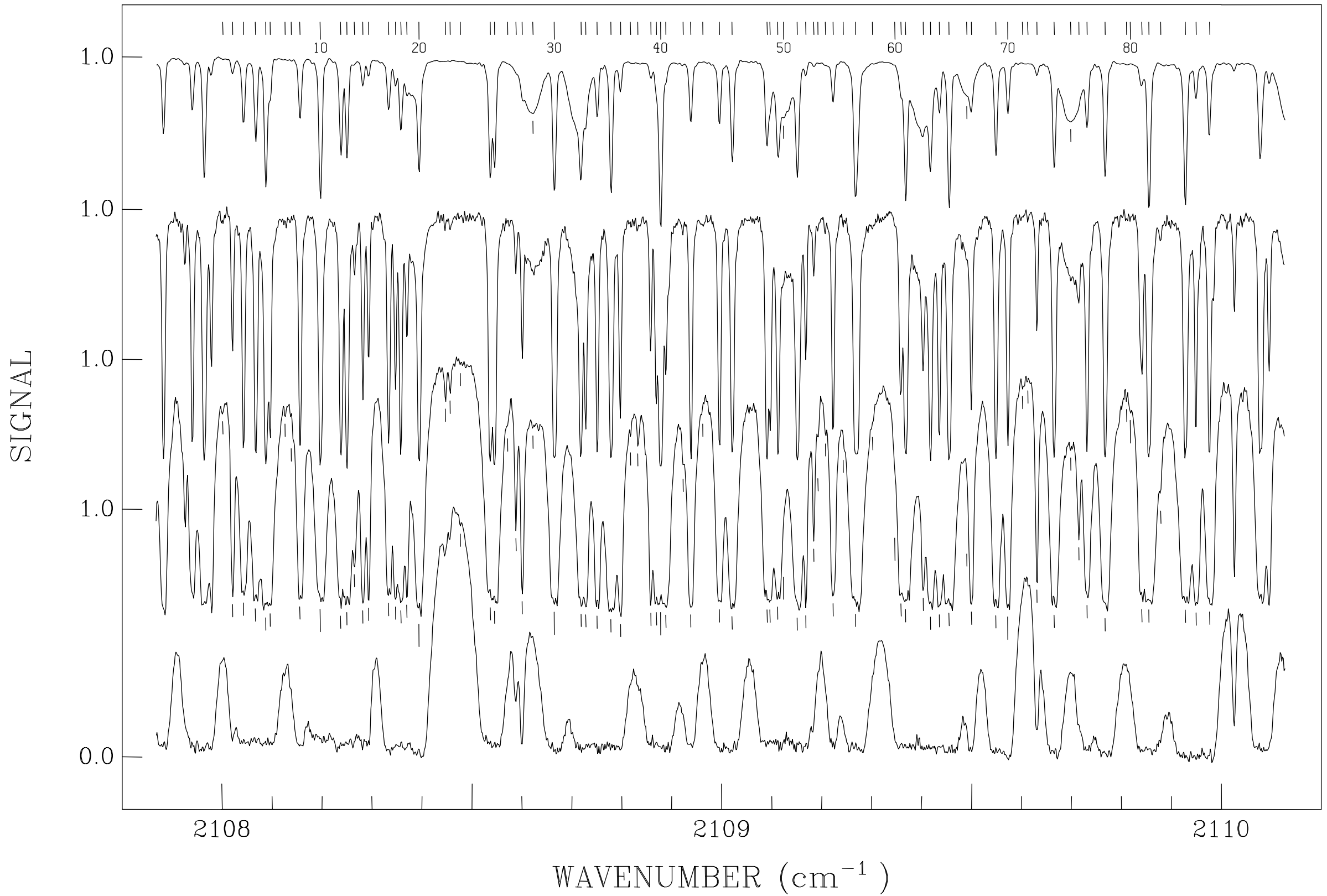


4 JUNE 1990

32.5KM 68.50° 37.08KM 90.64° 37.05KM 92.97° 36.76KM 94.49°



2108-2110 cm⁻¹

Seq. No.	ν (observed) (cm ⁻¹)	Identification	Seq. No.	ν (observed) (cm ⁻¹)	Identification
1	2108.0014	¹⁶ O ¹⁶ O ¹⁸ O	31	2108.7182	O ₃ + solar CO
2	2108.0210	O ₃	32	2108.7278	O ₃ + solar CO
3	2108.0429	O ₃	33	2108.7505	O ₃
4	2108.0669	O ₃	34	2108.7784	O ₃ + ¹⁶ O ¹⁶ O ¹⁸ O?
5	2108.0875	O ₃	35	2108.7972	O ₃ + ¹⁶ O ¹⁶ O ¹⁸ O?
6	2108.0962	O ₃ + ¹⁶ O ¹⁶ O ¹⁸ O?	36	2108.8171	¹⁶ O ¹⁶ O ¹⁷ O?
7	2108.1260	¹⁶ O ¹⁶ O ¹⁸ O?	37	2108.8322	O ₃ + ¹⁶ O ¹⁶ O ¹⁸ O?
8	2108.1383	¹⁶ O ¹⁶ O ¹⁸ O?	38	2108.8579	O ₃
9	2108.1558	O ₃ + ¹⁶ O ¹⁶ O ¹⁸ O?	39	2108.8694	? + ¹⁶ O ¹⁶ O ¹⁸ O?
10	2108.1962	O ₃ + ¹⁶ O ¹⁶ O ¹⁸ O?	40	2108.8774	O ₃
11	2108.2373	O ₃	41	2108.8881	O ₃
12	2108.2494	O ₃ + ¹⁶ O ¹⁶ O ¹⁷ O?	42	2108.9223	O ₃
13	2108.2651	O ₃	43	2108.9381	O ₃ + ¹⁶ O ¹⁶ O ¹⁷ O?
14	2108.2818	O ₃	44	2108.9622	¹⁶ O ¹⁶ O ¹⁸ O?
15	2108.2932	O ₃ + ¹⁶ O ¹⁶ O ¹⁸ O?	45	2108.9952	O ₃ + ¹⁶ O ¹⁶ O ¹⁷ O?
16	2108.3332	O ₃	46	2109.0205	O ₃ + ¹⁶ O ¹⁶ O ¹⁷ O?
17	2108.3470	O ₃ + ¹⁶ O ¹⁶ O ¹⁷ O?	47	2109.0907	O ₃
18	2108.3575	O ₃ + ¹⁶ O ¹⁶ O ¹⁷ O?	48	2109.0965	O ₃ ?
19	2108.3700	O ₃ + solar CO	49	2109.1123	O ₃ + ¹⁶ O ¹⁶ O ¹⁸ O? + solar CO
20	2108.3940	O ₃ + solar CO	50	2109.1241	solar CO
21	2108.4468	O ₃	51	2109.1512	O ₃ + ¹⁶ O ¹⁶ O ¹⁸ O?
22	2108.4560	¹⁶ O ¹⁶ O ¹⁸ O + ¹⁶ O ¹⁶ O ¹⁷ O?	52	2109.1683	CO ₂
23	2108.4768	O ₃ ?	53	2109.1843	O ₃
24	2108.5367	O ₃	54	2109.1927	O ₃ ?
25	2108.5452	O ₃ + ¹⁶ O ¹⁶ O ¹⁸ O?	55	2109.2074	O ₃ ?
26	2108.5715	¹⁶ O ¹⁶ O ¹⁸ O?	56	2109.2228	O ₃ + solar CO + ¹⁶ O ¹⁶ O ¹⁸ O?
27	2108.5881	O ₃	57	2109.2432	O ₃ ?
28	2108.6009	O ₃ + solar CO	58	2109.2677	O ₃
29	2108.6220	solar CO	59	2109.3019	667?
30	2108.6646	O ₃ + CO ₂ + ¹⁶ O ¹⁶ O ¹⁷ O?	60	2109.3465	CO ₂ ?

2108-2110 cm⁻¹ (continued)

Seq. No.	ν (observed) (cm ⁻¹)	Identification
61	2109.3585	O ₃
62	2109.3678	O ₃ + CO ₂
63	2109.4034	O ₃ + solar CO
64	2109.4175	O ₃ + solar CO
65	2109.4353	O ₃ + CO ₂ ?
66	2109.4545	O ₃
67	2109.4901	solar CO
68	2109.4994	O ₃ + solar CO
69	2109.5487	O ₃
70	2109.5725	O ₃
71	2109.6021	¹⁶ O ¹⁶ O ¹⁸ O?
72	2109.6124	?
73	2109.6309	O ₃ + ¹⁶ O ¹⁶ O ¹⁸ O?
74	2109.6654	O ₃ + ¹⁶ O ¹⁶ O ¹⁸ O?
75	2109.6987	O ₃ ? + solar CO
76	2109.7148	O ₃ + solar CO
77	2109.7313	O ₃
78	2109.7672	O ₃
79	2109.8102	O ₃ ?
80	2109.8179	¹⁶ O ¹⁶ O ¹⁷ O?
81	2109.8407	O ₃
82	2109.8548	O ₃ + ¹⁶ O ¹⁶ O ¹⁸ O?
83	2109.8781	O ₃ ?
84	2109.9277	O ₃
85	2109.9491	O ₃
86	2109.9761	O ₃