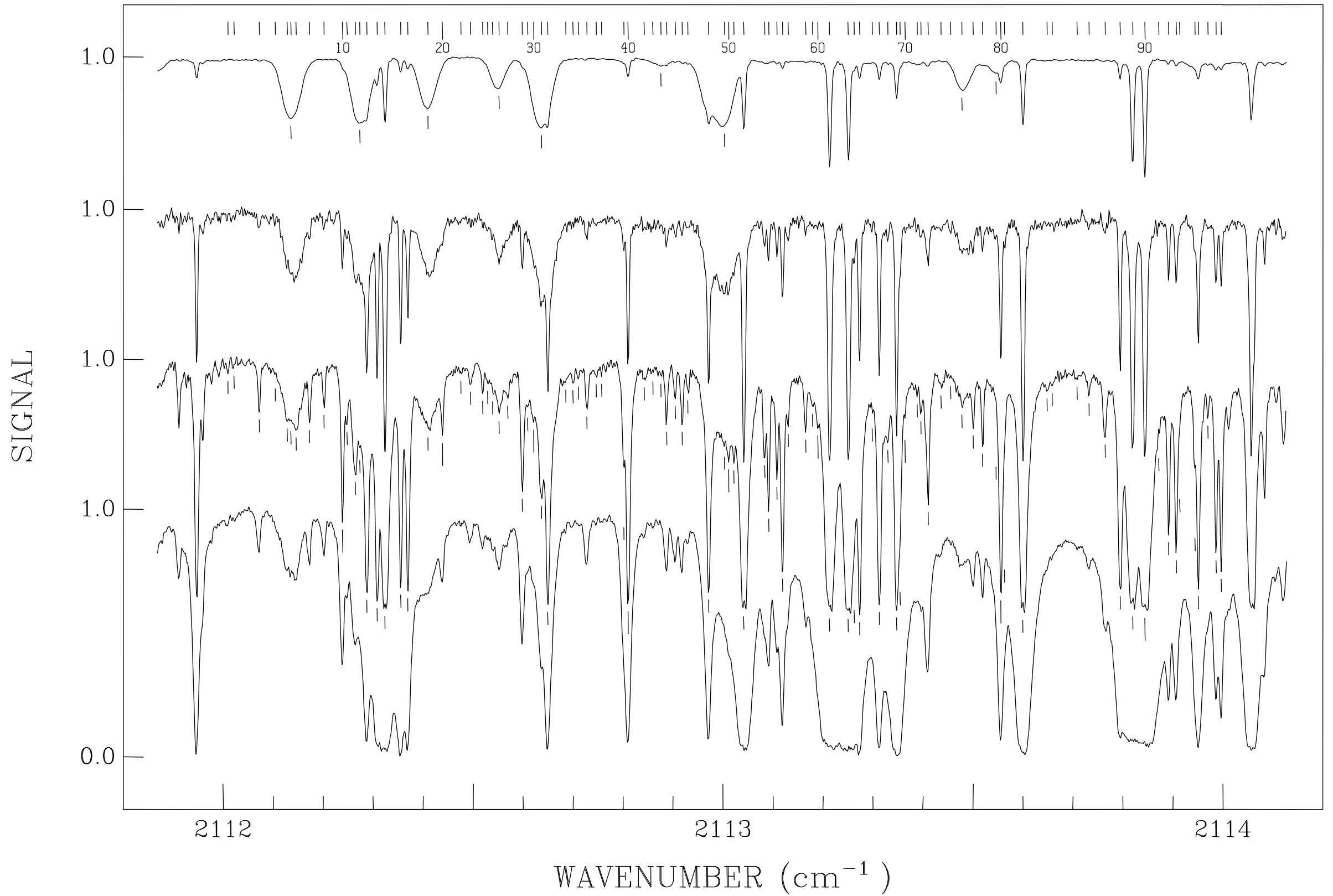


4 JUNE 1990

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



2112-2114 cm⁻¹

Seq. No.	ν (observed) (cm ⁻¹)	Identification	Seq. No.	ν (observed) (cm ⁻¹)	Identification
1	2112.0093	¹⁶ O ¹⁶ O ¹⁷ O	30	2112.6211	O ₃ ? + solar CO
2	2112.0213	¹⁶ O ¹⁶ O ¹⁷ O	31	2112.6366	O ₃ + solar CO
3	2112.0717	O ₃	32	2112.6492	O ₃ + solar CO
4	2112.1040	O ₃ ? + ¹⁶ O ¹⁶ O ¹⁷ O?	33	2112.6854	O ₃ ?
5	2112.1280	¹⁶ O ¹⁶ O ¹⁷ O? + solar CO	34	2112.6994	O ₃ ?
6	2112.1353	solar CO	35	2112.7101	O ₃ ?
7	2112.1458	O ₃ ? + ¹⁶ O ¹⁶ O ¹⁷ O? + solar CO	36	2112.7273	CO ₂
8	2112.1726	O ₃	37	2112.7460	O ₃ ?
9	2112.2016	O ₃	38	2112.7566	O ₃ ?
10	2112.2385	O ₃	39	2112.8014	O ₃
11	2112.2473	O ₃	40	2112.8100	O ₃ + ¹⁶ O ¹⁶ O ¹⁷ O?
12	2112.2645	O ₃ + solar CO	41	2112.8418	O ₃ ?
13	2112.2732	solar CO	42	2112.8591	¹⁶ O ¹⁶ O ¹⁷ O?
14	2112.2871	O ₃ + solar CO	43	2112.8755	solar CO
15	2112.3079	O ₃ + ¹⁶ O ¹⁶ O ¹⁷ O?	44	2112.8867	O ₃ + solar CO
16	2112.3232	O ₃	45	2112.9041	CO ₂
17	2112.3548	CO ₂	46	2112.9179	O ₃
18	2112.3692	O ₃ + ¹⁶ O ¹⁶ O ¹⁷ O?	47	2112.9297	O ₃
19	2112.4090	O ₃ ? + solar CO	48	2112.9710	O ₃ + solar CO
20	2112.4385	O ₃	49	2113.0023	O ₃ ? + solar CO
21	2112.4755	O ₃ ?	50	2113.0110	CO ₂ + solar CO
22	2112.4948	¹⁶ O ¹⁶ O ¹⁷ O + CO ₂ ?	51	2113.0214	O ₃ + solar CO
23	2112.5191	CO ₂ + ¹⁶ O ¹⁶ O ¹⁷ O?	52	2113.0412	O ₃
24	2112.5290	O ₃ ?	53	2113.0830	O ₃
25	2112.5389	¹⁶ O ¹⁶ O ¹⁷ O? + solar CO	54	2113.0911	O ₃
26	2112.5519	CO ₂ + solar CO	55	2113.1076	O ₃
27	2112.5691	¹⁶ O ¹⁶ O ¹⁷ O	56	2113.1188	O ₃
28	2112.5983	O ₃ , CO ₂	57	2113.1301	CO ₂
29	2112.6092	¹⁶ O ¹⁶ O ¹⁷ O? + O ₃ ?	58	2113.1655	O ₃
			59	2113.1786	¹⁶ O ¹⁶ O ¹⁷ O

2112-2114 cm⁻¹ (continued)

Seq. No.	ν (observed) (cm ⁻¹)	Identification	Seq. No.	ν (observed) (cm ⁻¹)	Identification
60	2113.1895	O ₃ ?	90	2113.8438	O ₃
61	2113.2129	O ₃	91	2113.8715	? + ¹⁶ O ¹⁶ O ¹⁷ O?
62	2113.2500	O ₃ + CO ₂ ?	92	2113.8913	O ₃
63	2113.2621	O ₃	93	2113.9065	O ₃ + CO ₂ ?
64	2113.2731	O ₃	94	2113.9139	CO ₂ ?
65	2113.2984	¹⁶ O ¹⁶ O ¹⁷ O?	95	2113.9444	O ₃
66	2113.3124	O ₃	96	2113.9509	CO ₂ + CO + O ₃ ? + solar CO?
67	2113.3298	O ₃	97	2113.9701	O ₃
68	2113.3470	CO ₂	98	2113.9863	O ₃
69	2113.3543	O ₃ ?	99	2113.9967	O ₃
70	2113.3642	O ₃ ?			
71	2113.3880	CO ₂ ?			
72	2113.3959	O ₃ ?			
73	2113.4100	O ₃ + CO ₂ ? + CO?			
74	2113.4361	O ₃ ? + ¹⁶ O ¹⁶ O ¹⁷ O?			
75	2113.4554	?			
76	2113.4781	? + ¹⁶ O ¹⁶ O ¹⁷ O? + solar CO			
77	2113.5002	O ₃ + solar CO + ¹⁶ O ¹⁶ O ¹⁷ O?			
78	2113.5193	O ₃			
79	2113.5463	solar CO			
80	2113.5557	O ₃ + solar CO			
81	2113.5632	CO ₂			
82	2113.5997	O ₃			
83	2113.6483	O ₃ ?			
84	2113.6583	O ₃ ?			
85	2113.7083	¹⁶ O ¹⁶ O ¹⁷ O			
86	2113.7320	CO ₂			
87	2113.7642	O ₃			
88	2113.7947	O ₃			
89	2113.8194	O ₃			