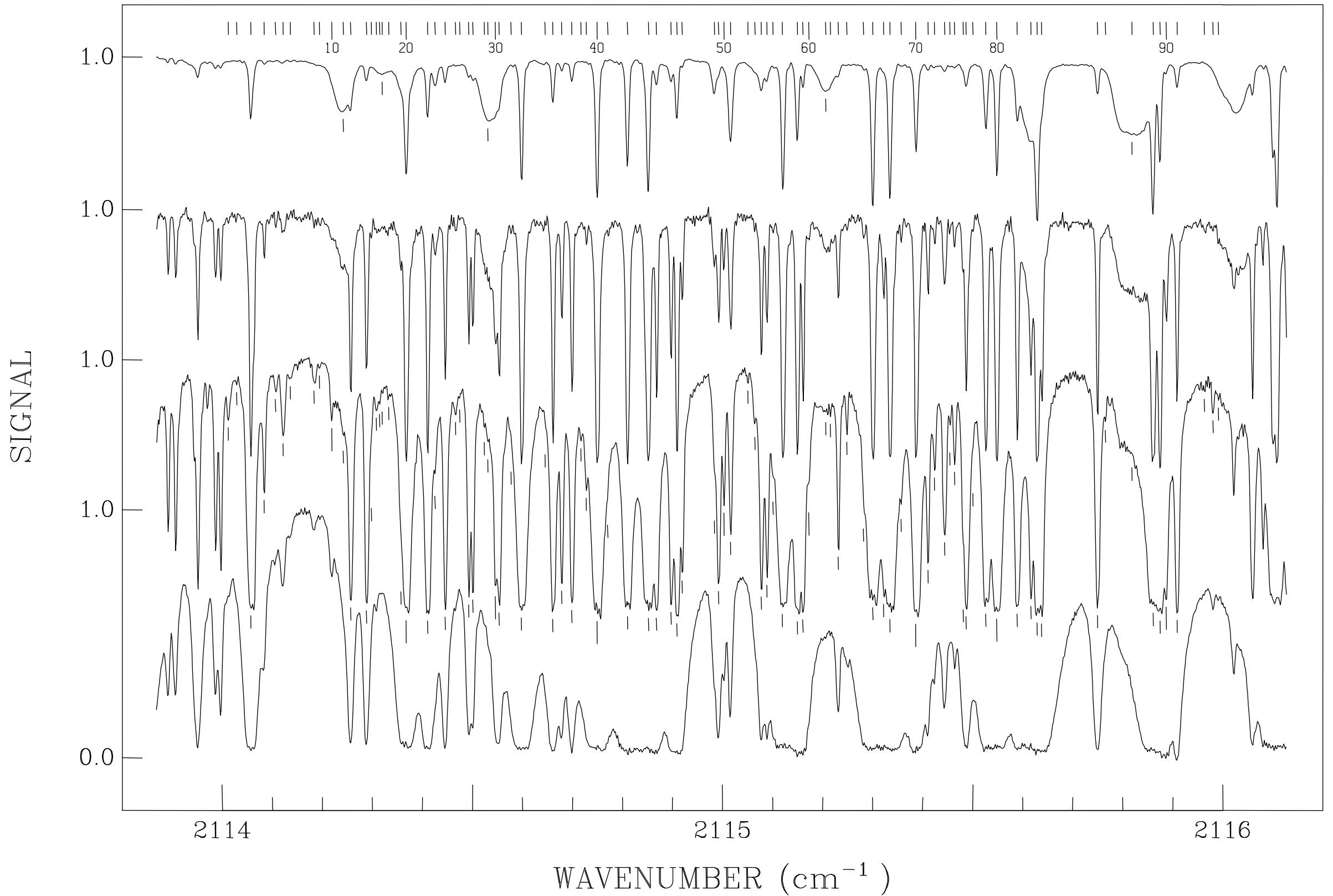


4 JUNE 1990

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



2114-2116 cm⁻¹

Seq. No.	ν (observed) (cm ⁻¹)	Identification	Seq. No.	ν (observed) (cm ⁻¹)	Identification
1	2114.0118	O ₃ + ¹⁶ O ¹⁶ O ¹⁷ O?	31	2114.5531	O ₃ + solar CO
2	2114.0284	¹⁶ O ¹⁶ O ¹⁷ O?	32	2114.5770	O ₃ ?
3	2114.0568	O ₃	33	2114.5977	O ₃
4	2114.0835	O ₃	34	2114.6453	?
5	2114.1062	CO ₂ ? + ¹⁶ O ¹⁶ O ¹⁷ O?	35	2114.6607	O ₃ + ¹⁶ O ¹⁶ O ¹⁷ O?
6	2114.1215	O ₃ + ¹⁶ O ¹⁶ O ¹⁷ O?	36	2114.6782	O ₃
7	2114.1356	O ₃ ? + ¹⁶ O ¹⁶ O ¹⁷ O?	37	2114.6988	O ₃
8	2114.1833	CO ₂ ? + O ₃ ? + ¹⁶ O ¹⁶ O ¹⁷ O?	38	2114.7169	O ₃ ?
9	2114.1941	O ₃ ?	39	2114.7273	O ₃
10	2114.2187	O ₃	40	2114.7488	O ₃ + ¹⁶ O ¹⁶ O ¹⁷ O?
11	2114.2416	solar CO + O ₃ ?	41	2114.7705	O ₃ ?
12	2114.2564	O ₃ + solar CO	42	2114.8098	O ₃ + ¹⁶ O ¹⁶ O ¹⁷ O?
13	2114.2880	O ₃	43	2114.8516	O ₃
14	2114.2979	O ₃ ?	44	2114.8679	O ₃ + ¹⁶ O ¹⁶ O ¹⁷ O?
15	2114.3078	O ₃	45	2114.8970	O ₃ + ¹⁶ O ¹⁶ O ¹⁷ O?
16	2114.3142	CO ₂ ? + solar CO	46	2114.9086	CO ₂ + O ₃
17	2114.3193	solar CO	47	2114.9193	O ₃
18	2114.3326	¹⁶ O ¹⁶ O ¹⁷ O?	48	2114.9833	H ₂ O + CO ₂ ?
19	2114.3569	O ₃	49	2114.9919	O ₃
20	2114.3670	O ₃ + solar CO	50	2115.0025	O ₃
21	2114.4101	O ₃	51	2115.0159	H ₂ O
22	2114.4252	H ₂ O + ¹⁶ O ¹⁶ O ¹⁷ O?	52	2115.0507	?
23	2114.4452	O ₃	53	2115.0644	O ₃
24	2114.4661	O ₃ + ¹⁶ O ¹⁶ O ¹⁷ O?	54	2115.0774	O ₃ + solar CO
25	2114.4746	¹⁶ O ¹⁶ O ¹⁷ O?	55	2115.0888	O ₃ + solar CO + ¹⁶ O ¹⁶ O ¹⁷ O?
26	2114.4926	O ₃	56	2115.1003	O ₃ ?
27	2114.5005	O ₃	57	2115.1196	O ₃
28	2114.5237	? + solar CO	58	2115.1494	O ₃
29	2114.5312	CO ₂ ? + solar CO	59	2115.1607	O ₃
30	2114.5460	O ₃ + solar CO	60	2115.1721	O ₃ ? + ¹⁶ O ¹⁶ O ¹⁷ O?

2114-2116 cm⁻¹ (continued)

Seq. No.	ν (observed) (cm ⁻¹)	Identification	Seq. No.	ν (observed) (cm ⁻¹)	Identification
61	2115.2059	solar CO	90	2115.8869	O ₃ + ¹⁶ O ¹⁶ O ¹⁷ O?
62	2115.2154	solar CO + ?	91	2115.9085	O ₃
63	2115.2312	O ₃ + ¹⁶ O ¹⁶ O ¹⁷ O?	92	2115.9629	¹⁶ O ¹⁶ O ¹⁷ O?
64	2115.2485	O ₃	93	2115.9801	O ₃
65	2115.2819	O ₃	94	2115.9915	¹⁶ O ¹⁶ O ¹⁷ O?
66	2115.3002	O ₃ + ¹⁶ O ¹⁶ O ¹⁷ O?			
67	2115.3219	O ₃			
68	2115.3344	O ₃			
69	2115.3568	O ₃			
70	2115.3859	O ₃ + ¹⁶ O ¹⁶ O ¹⁷ O?			
71	2115.4105	O ₃			
72	2115.4237	O ₃			
73	2115.4437	O ₃			
74	2115.4542	O ₃ ?			
75	2115.4636	O ₃			
76	2115.4811	O ₃			
77	2115.4870	O ₃ + ¹⁶ O ¹⁶ O ¹⁷ O?			
78	2115.5002	O ₃ , ¹⁶ O ¹⁶ O ¹⁷ O			
79	2115.5258	O ₃ ? + ¹⁶ O ¹⁶ O ¹⁷ O?			
80	2115.5483	O ₃ , CO ₂			
81	2115.5888	O ₃			
82	2115.6163	O ₃ + solar CO			
83	2115.6286	CO + ¹⁶ O ¹⁶ O ¹⁷ O? + solar CO			
84	2115.6377	O ₃ + solar CO			
85	2115.7494	O ₃			
86	2115.7652	O ₃ ? + CO ₂ ?			
87	2115.8181	solar CO			
88	2115.8606	O ₃ + solar CO + ¹⁶ O ¹⁶ O ¹⁷ O?			
89	2115.8743	O ₃ + ¹⁶ O ¹⁶ O ¹⁷ O?			