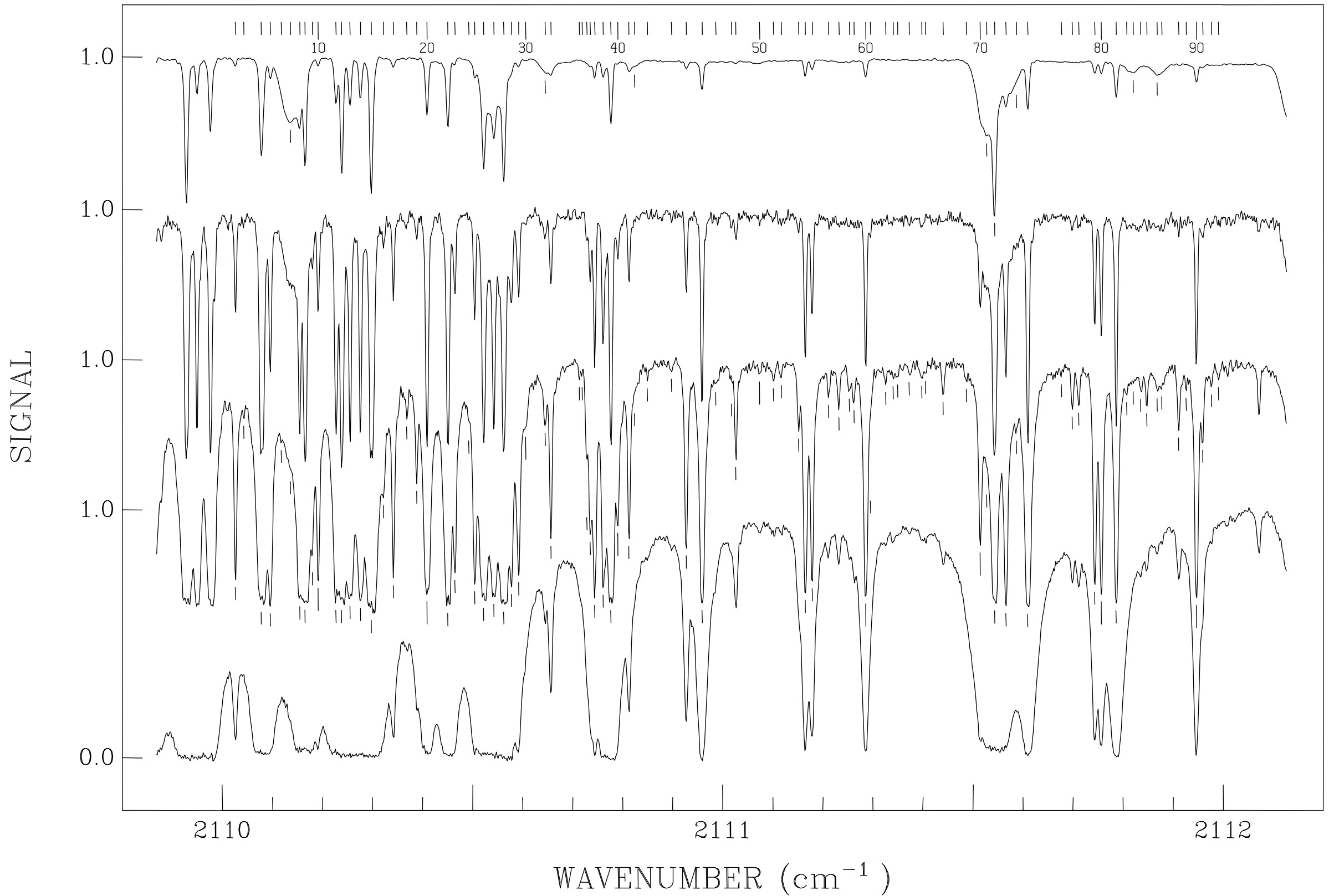


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32.5KM 68.50° 37.08KM 90.64° 37.05KM 92.97° 36.76KM 94.49°



2110-2112 cm<sup>-1</sup>

Seq. No.	$\nu$ (observed) (cm <sup>-1</sup> )	Identification	Seq. No.	$\nu$ (observed) (cm <sup>-1</sup> )	Identification
1	2110.0261	O <sub>3</sub>	31	2110.6451	O <sub>3</sub> + solar CO
2	2110.0429	O <sub>3</sub> ?	32	2110.6565	O <sub>3</sub> + solar CO
3	2110.0775	O <sub>3</sub>	33	2110.7134	<sup>16</sup> O <sup>16</sup> O <sup>17</sup> O
4	2110.0956	O <sub>3</sub> + <sup>16</sup> O <sup>16</sup> O <sup>17</sup> O?	34	2110.7185	<sup>16</sup> O <sup>16</sup> O <sup>17</sup> O + <sup>16</sup> O <sup>16</sup> O <sup>18</sup> O?
5	2110.1176	<sup>16</sup> O <sup>16</sup> O <sup>18</sup> O?	35	2110.7284	O <sub>3</sub>
6	2110.1359	solar CO	36	2110.7351	O <sub>3</sub>
7	2110.1543	O <sub>3</sub> + solar CO	37	2110.7439	O <sub>3</sub>
8	2110.1650	O <sub>3</sub>	38	2110.7609	CO <sub>2</sub> + <sup>16</sup> O <sup>16</sup> O <sup>17</sup> O?
9	2110.1795	O <sub>3</sub>	39	2110.7760	O <sub>3</sub>
10	2110.1913	O <sub>3</sub>	40	2110.7901	O <sub>3</sub> + <sup>16</sup> O <sup>16</sup> O <sup>17</sup> O?
11	2110.2270	CO <sub>2</sub> + O <sub>3</sub>	41	2110.8125	O <sub>3</sub> + solar CO
12	2110.2383	O <sub>3</sub>	42	2110.8239	solar CO
13	2110.2549	O <sub>3</sub>	43	2110.8493	O <sub>3</sub>
14	2110.2756	O <sub>3</sub>	44	2110.8974	O <sub>3</sub>
15	2110.2974	O <sub>3</sub>	45	2110.9270	O <sub>3</sub>
16	2110.3218	O <sub>3</sub>	46	2110.9584	O <sub>3</sub> + <sup>16</sup> O <sup>16</sup> O <sup>17</sup> O?
17	2110.3416	O <sub>3</sub>	47	2110.9856	CO <sub>2</sub> ?
18	2110.3683	O <sub>3</sub>	48	2111.0174	CO <sub>2</sub> ?
19	2110.3885	O <sub>3</sub>	49	2111.0258	O <sub>3</sub>
20	2110.4087	O <sub>3</sub>	50	2111.0735	<sup>16</sup> O <sup>16</sup> O <sup>17</sup> O?
21	2110.4503	O <sub>3</sub> + CO?	51	2111.1013	O <sub>3</sub> ? + <sup>16</sup> O <sup>16</sup> O <sup>17</sup> O?
22	2110.4645	O <sub>3</sub>	52	2111.1167	<sup>16</sup> O <sup>16</sup> O <sup>17</sup> O
23	2110.4925	<sup>16</sup> O <sup>16</sup> O <sup>17</sup> O?	53	2111.1517	O <sub>3</sub>
24	2110.5043	O <sub>3</sub>	54	2111.1649	O <sub>3</sub>
25	2110.5222	O <sub>3</sub> + <sup>16</sup> O <sup>16</sup> O <sup>18</sup> O + solar CO	55	2111.1784	O <sub>3</sub>
26	2110.5424	O <sub>3</sub> + solar CO	56	2111.2112	O <sub>3</sub>
27	2110.5620	O <sub>3</sub> + solar CO	57	2111.2320	O <sub>3</sub>
28	2110.5773	O <sub>3</sub>	58	2111.2528	O <sub>3</sub>
29	2110.5920	O <sub>3</sub> + <sup>16</sup> O <sup>16</sup> O <sup>17</sup> O	59	2111.2621	O <sub>3</sub> , <sup>16</sup> O <sup>16</sup> O <sup>17</sup> O?
30	2110.6061	O <sub>3</sub>	60	2111.2855	O <sub>3</sub>

2110-2112 cm<sup>-1</sup> (continued)

Seq. No.	$\nu$ (observed) (cm <sup>-1</sup> )	Identification	Seq. No.	$\nu$ (observed) (cm <sup>-1</sup> )	Identification
61	2111.2950	O <sub>3</sub>	91	2111.9588	O <sub>3</sub>
62	2111.3254	<sup>16</sup> O <sup>16</sup> O <sup>17</sup> O?	92	2111.9764	O <sub>3</sub> ?
63	2111.3404	<sup>16</sup> O <sup>16</sup> O <sup>17</sup> O	93	2111.9907	?
64	2111.3496	O <sub>3</sub> ?			
65	2111.3728	<sup>16</sup> O <sup>16</sup> O <sup>17</sup> O			
66	2111.3978	O <sub>3</sub> ?			
67	2111.4052	<sup>16</sup> O <sup>16</sup> O <sup>17</sup> O			
68	2111.4405	O <sub>3</sub>			
69	2111.4867	<sup>16</sup> O <sup>16</sup> O <sup>17</sup> O?			
70	2111.5147	O <sub>3</sub> + solar CO			
71	2111.5272	solar CO			
72	2111.5429	CO + O <sub>3</sub> + solar CO			
73	2111.5658	O <sub>3</sub> + solar CO			
74	2111.5866	O <sub>3</sub> ?			
75	2111.6097	O <sub>3</sub>			
76	2111.6763	O <sub>3</sub> ?			
77	2111.6987	O <sub>3</sub>			
78	2111.7113	O <sub>3</sub>			
79	2111.7433	O <sub>3</sub>			
80	2111.7565	O <sub>3</sub>			
81	2111.7863	O <sub>3</sub>			
82	2111.8072	O <sub>3</sub>			
83	2111.8201	solar CO			
84	2111.8351	O <sub>3</sub> + <sup>16</sup> O <sup>16</sup> O <sup>17</sup> O?			
85	2111.8473	O <sub>3</sub>			
86	2111.8679	O <sub>3</sub> + <sup>16</sup> O <sup>16</sup> O <sup>17</sup> O? + solar CO			
87	2111.8774	O <sub>3</sub> ? + solar CO			
88	2111.9114	O <sub>3</sub>			
89	2111.9262	O <sup>16</sup> O <sup>16</sup> O <sup>16</sup>			
90	2111.9467	O <sub>3</sub>			