

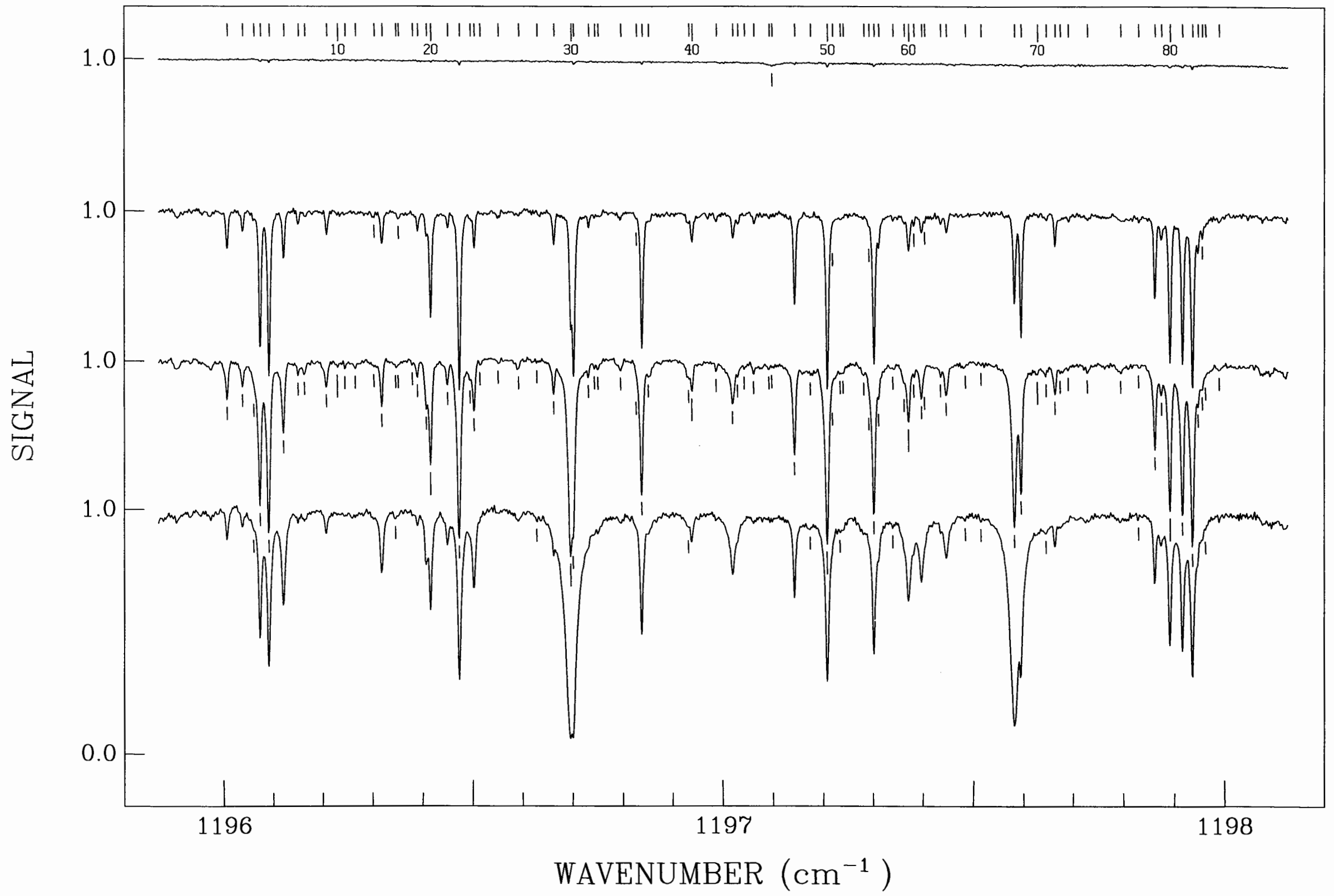
6 JUNE 1988

37.3KM 68.0°

36.75KM 93.34°

36.63KM 94.07°

36.47KM 94.81°



1196-1198 cm<sup>-1</sup>

Seq. No.	$\nu$ (observed) (cm <sup>-1</sup> )	Identification	Seq. No.	$\nu$ (observed) (cm <sup>-1</sup> )	Identification
1	1196.0063	O <sub>3</sub>	30	1196.6955	N <sub>2</sub> O + HNO <sub>3</sub> ?
2	1196.0375	O <sub>3</sub> + HNO <sub>3</sub> ?	31	1196.7006	O <sub>3</sub> + HNO <sub>3</sub> ?
3	1196.0604	HNO <sub>3</sub> + O <sub>3</sub> ?	32	1196.7302	O <sub>3</sub>
4	1196.0730	O <sub>3</sub>	33	1196.7418	O <sub>3</sub> + HNO <sub>3</sub>
5	1196.0909	O <sub>3</sub> + N <sub>2</sub> O? + HNO <sub>3</sub> ?	34	1196.7490	HNO <sub>3</sub> + O <sub>3</sub> ? + N <sub>2</sub> O?
6	1196.1206	CH <sub>4</sub>	35	1196.7944	HNO <sub>3</sub>
7	1196.1496	O <sub>3</sub> + HNO <sub>3</sub> ?	36	1196.8259	HNO <sub>3</sub> ?
8	1196.1626	HNO <sub>3</sub>	37	1196.8369	O <sub>3</sub>
9	1196.2068	O <sub>3</sub> + HNO <sub>3</sub> ?	38	1196.8496	HNO <sub>3</sub> + O <sub>3</sub>
10	1196.2287	HNO <sub>3</sub>	39	1196.9311	HNO <sub>3</sub>
11	1196.2438	HNO <sub>3</sub>	40	1196.9373	O <sub>3</sub>
12	1196.2650	HNO <sub>3</sub>	41	1196.9858	O <sub>3</sub>
13	1196.3021	HNO <sub>3</sub>	42	1197.0188	CH <sub>4</sub> , HNO <sub>3</sub>
14	1196.3176	CH <sub>4</sub>	43	1197.0283	O <sub>3</sub>
15	1196.3458	HNO <sub>3</sub>	44	1197.0419	O <sub>3</sub> ? + HNO <sub>3</sub> ?
16	1196.3502	?	45	1197.0607	O <sub>3</sub>
17	1196.3786	O <sub>3</sub>	46	1197.0911	HNO <sub>3</sub> ? + O <sub>3</sub> ?
18	1196.3890	O <sub>3</sub>	47	1197.0967	Solar CaI
19	1196.4067	CH <sub>4</sub> + HNO <sub>3</sub>	48	1197.1421	O <sub>3</sub>
20	1196.4152	O <sub>3</sub> + HNO <sub>3</sub>	49	1197.1732	HNO <sub>3</sub>
21	1196.4491	CH <sub>4</sub>	50	1197.2076	O <sub>3</sub>
22	1196.4730	O <sub>3</sub>	51	1197.2180	HNO <sub>3</sub> ?
23	1196.4947	HNO <sub>3</sub>	52	1197.2332	HNO <sub>3</sub> ? + O <sub>3</sub> ?
24	1196.5027	CH <sub>4</sub>	53	1197.2391	HNO <sub>3</sub> + CH <sub>4</sub> ?
25	1196.5146	HNO <sub>3</sub> ? + O <sub>3</sub> ?	54	1197.2804	CH <sub>4</sub> + HNO <sub>3</sub>
26	1196.5507	O <sub>3</sub> + HNO <sub>3</sub> ?	55	1197.2910	HNO <sub>3</sub>
27	1196.5917	HNO <sub>3</sub>	56	1197.3013	O <sub>3</sub>
28	1196.6278	O <sub>3</sub> ?	57	1197.3107	O <sub>3</sub>
29	1196.6613	O <sub>3</sub>	58	1197.3393	O <sub>3</sub>

1196-1198 cm<sup>-1</sup>

Seq. No.	$\nu$ (observed) (cm <sup>-1</sup> )	Identification
59	1197.3619	HNO <sub>3</sub>
60	1197.3705	CH <sub>4</sub> , O <sub>3</sub>
61	1197.3810	O <sub>3</sub>
62	1197.3968	CH <sub>4</sub>
63	1197.4027	O <sub>3</sub>
64	1197.4346	O <sub>3</sub>
65	1197.4456	CH <sub>4</sub> + HNO <sub>3</sub>
66	1197.4836	HNO <sub>3</sub>
67	1197.5154	O <sub>3</sub>
68	1197.5817	N <sub>2</sub> O + O <sub>3</sub> ?
69	1197.5949	O <sub>3</sub>
70	1197.6279	HNO <sub>3</sub>
71	1197.6455	HNO <sub>3</sub> , N <sub>2</sub> O + O <sub>3</sub> ?
72	1197.6635	O <sub>3</sub>
73	1197.6739	O <sub>3</sub> ?
74	1197.6903	O <sub>3</sub>
75	1197.7288	HNO <sub>3</sub>
76	1197.7938	HNO <sub>3</sub>
77	1197.8296	O <sub>3</sub>
78	1197.8620	O <sub>3</sub>
79	1197.8748	O <sub>3</sub> , HNO <sub>3</sub>
80	1197.8918	O <sub>3</sub>
81	1197.9165	O <sub>3</sub>
82	1197.9363	O <sub>3</sub> + CH <sub>4</sub> ?
83	1197.9470	O <sub>3</sub>
84	1197.9557	O <sub>3</sub>
85	1197.9619	HNO <sub>3</sub> + O <sub>3</sub> ?
86	1197.9892	O <sub>3</sub>