

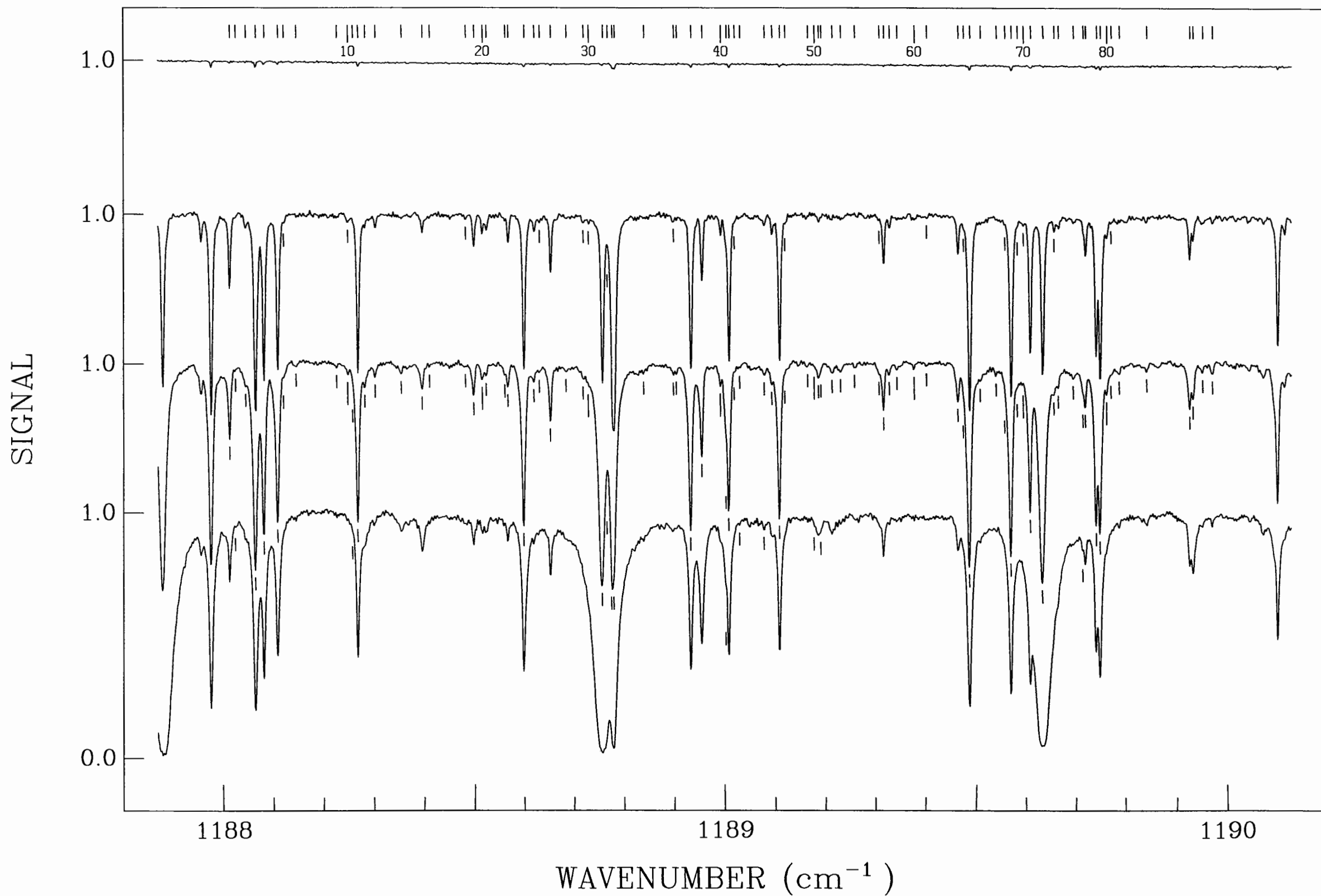
6 JUNE 1988

37.3KM 68.0°

36.75KM 93.34°

36.63KM 94.07°

36.47KM 94.81°



1188-1190 cm<sup>-1</sup>

Seq. No.	$\nu$ (observed) (cm <sup>-1</sup> )	Identification	Seq. No.	$\nu$ (observed) (cm <sup>-1</sup> )	Identification
1	1188.0121	O <sub>3</sub>	30	1188.7273	O <sub>3</sub>
2	1188.0235	HNO <sub>3</sub> ?	31	1188.7553	N <sub>2</sub> O + HNO <sub>3</sub> ?
3	1188.0440	O <sub>3</sub> + HNO <sub>3</sub>	32	1188.7649	?
4	1188.0642	O <sub>3</sub>	33	1188.7764	O <sub>3</sub>
5	1188.0810	O <sub>3</sub>	34	1188.7776	O <sub>3</sub>
6	1188.1083	O <sub>3</sub> + HNO <sub>3</sub> ?	35	1188.8372	HNO <sub>3</sub>
7	1188.1195	O <sub>3</sub> ?	36	1188.8966	HNO <sub>3</sub> + O <sub>3</sub>
8	1188.1449	HNO <sub>3</sub>	37	1188.9025	O <sub>3</sub>
9	1188.2250	HNO <sub>3</sub>	38	1188.9316	O <sub>3</sub>
10	1188.2464	O <sub>3</sub>	39	1188.9537	CH <sub>4</sub>
11	1188.2563	O <sub>3</sub> ?	40	1188.9905	O <sub>3</sub>
12	1188.2670	O <sub>3</sub>	41	1189.0016	CH <sub>4</sub>
13	1188.2805	N <sub>2</sub> O + HNO <sub>3</sub>	42	1189.0073	O <sub>3</sub> + HNO <sub>3</sub> ?
14	1188.3013	O <sub>3</sub>	43	1189.0175	?
15	1188.3533	N <sub>2</sub> O	44	1189.0291	HNO <sub>3</sub> ?
16	1188.3951	CH <sub>4</sub>	45	1189.0775	O <sub>3</sub> + HNO <sub>3</sub>
17	1188.4092	O <sub>3</sub> ?	46	1189.0921	O <sub>3</sub>
18	1188.4808	HNO <sub>3</sub>	47	1189.1075	O <sub>3</sub> + HNO <sub>3</sub> ?
19	1188.4977	O <sub>3</sub>	48	1189.1182	?
20	1188.5149	O <sub>3</sub> + HNO <sub>3</sub> ?	49	1189.1633	HNO <sub>3</sub>
21	1188.5229	O <sub>3</sub>	50	1189.1768	HNO <sub>3</sub> ?
22	1188.5599	HNO <sub>3</sub> + O <sub>3</sub>	51	1189.1853	N <sub>2</sub> O
23	1188.5664	O <sub>3</sub>	52	1189.1898	HNO <sub>3</sub> + O <sub>3</sub> ?
24	1188.5985	O <sub>3</sub> + CH <sub>4</sub> + HNO <sub>3</sub> ?	53	1189.2121	N <sub>2</sub> O
25	1188.6184	O <sub>3</sub>	54	1189.2292	O <sub>3</sub> + HNO <sub>3</sub>
26	1188.6291	HNO <sub>3</sub>	55	1189.2574	HNO <sub>3</sub>
27	1188.6519	O <sub>3</sub>	56	1189.3062	HNO <sub>3</sub>
28	1188.6827	HNO <sub>3</sub>	57	1189.3157	O <sub>3</sub>
29	1188.7171	O <sub>3</sub>	58	1189.3270	O <sub>3</sub>

1188-1190  $\text{cm}^{-1}$ 

Seq. No.	$\nu$ (observed) ( $\text{cm}^{-1}$ )	Identification
59	1189.3419	$\text{HNO}_3$
60	1189.3765	$\text{O}_3$
61	1189.4010	$\text{HNO}_3?$
62	1189.4638	$\text{O}_3$
63	1189.4739	$\text{HNO}_3?$
64	1189.4866	$\text{O}_3$
65	1189.5082	$\text{HNO}_3$
66	1189.5400	$\text{HNO}_3$
67	1189.5565	$\text{HNO}_3?$
68	1189.5693	$\text{O}_3$
69	1189.5811	?
70	1189.5936	$\text{HNO}_3$
71	1189.6084	$\text{O}_3$
72	1189.6332	$\text{N}_2\text{O} + \text{HNO}_3?$
73	1189.6552	$\text{O}_3$
74	1189.6634	$\text{CH}_4 + \text{O}_3$
75	1189.6936	$\text{HNO}_3$
76	1189.7134	$\text{CH}_4$
77	1189.7183	$\text{O}_3$
78	1189.7408	$\text{O}_3$
79	1189.7490	$\text{O}_3$
80	1189.7613	$\text{O}_3$
81	1189.7696	$\text{HNO}_3$
82	1189.7861	$\text{HNO}_3$
83	1189.8402	$\text{CH}_4$
84	1189.9254	$\text{O}_3$
85	1189.9319	$\text{CH}_4$
86	1189.9504	$\text{HNO}_3$
87	1189.9697	$\text{HNO}_3 + \text{O}_3$