

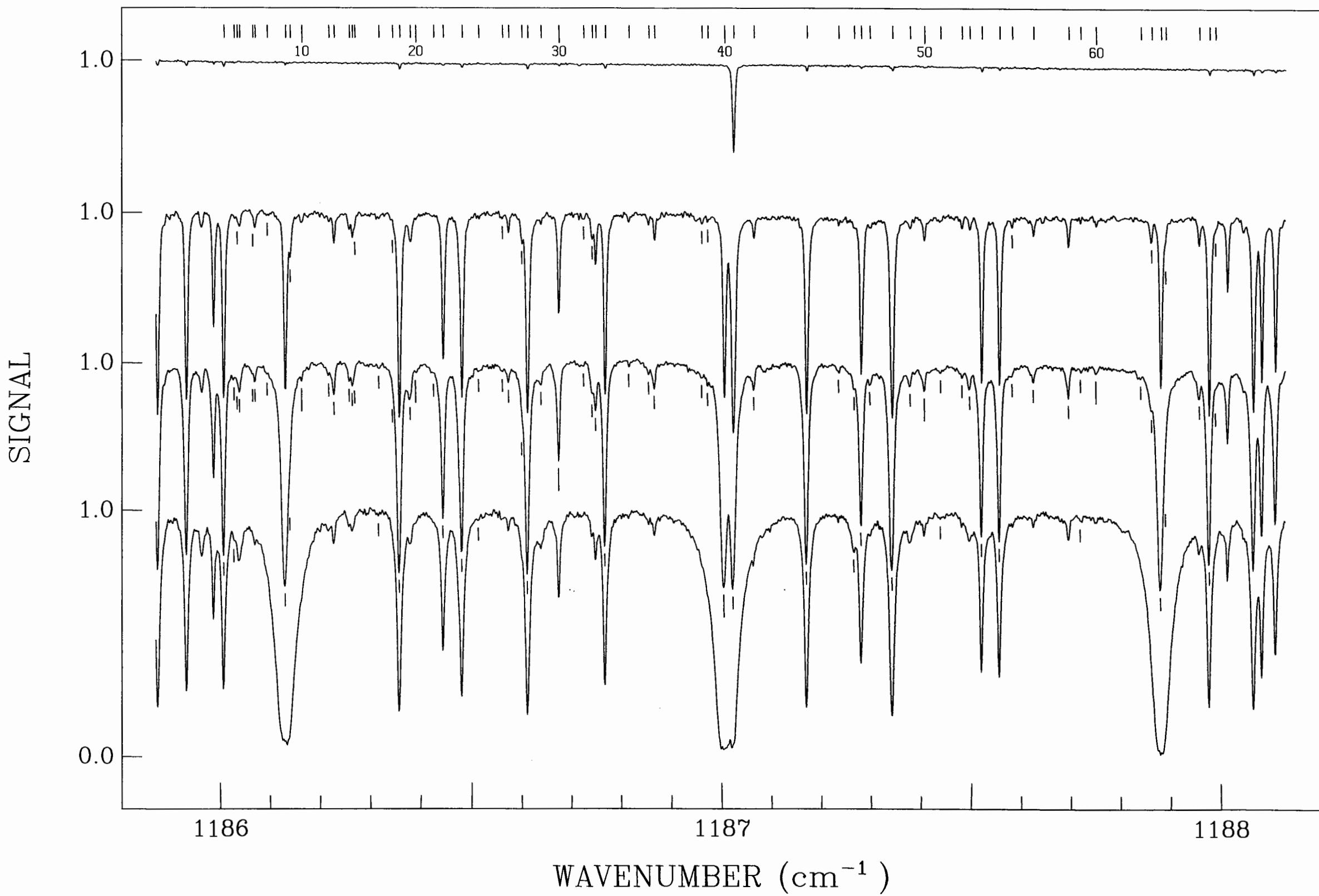
6 JUNE 1988

37.3KM 68.0°

36.75KM 93.34°

36.63KM 94.07°

36.47KM 94.81°



1186-1188 cm<sup>-1</sup>

Seq.     $\nu$  (observed)    Identification  
No.        (cm<sup>-1</sup>)

Seq.	$\nu$ (observed)	Identification	Seq.	$\nu$ (observed)	Identification
No.	(cm <sup>-1</sup> )		No.	(cm <sup>-1</sup> )	
1	1186.0060	O <sub>3</sub> + CH <sub>4</sub> ?	30	1186.6730	O <sub>3</sub>
2	1186.0267	O <sub>3</sub> ? + HNO <sub>3</sub> ?	31	1186.7229	O <sub>3</sub> ?
3	1186.0328	HNO <sub>3</sub> ?	32	1186.7401	O <sub>3</sub>
4	1186.0371	CH <sub>4</sub> + HNO <sub>3</sub> + O <sub>3</sub> ?	33	1186.7470	O <sub>3</sub>
5	1186.0637	HNO <sub>3</sub> ?	34	1186.7662	O <sub>3</sub> + HNO <sub>3</sub> ?
6	1186.0686	O <sub>3</sub>	35	1186.8133	O <sub>3</sub>
7	1186.0925	O <sub>3</sub> ? + ?	36	1186.8522	O <sub>3</sub>
8	1186.1293	N <sub>2</sub> O	37	1186.8637	O <sub>3</sub> + HNO <sub>3</sub>
9	1186.1389	O <sub>3</sub> + HNO <sub>3</sub> ?	38	1186.9582	O <sub>3</sub>
10	1186.1613	O <sub>3</sub>	39	1186.9693	HNO <sub>3</sub> + O <sub>3</sub> ?
11	1186.2153	HNO <sub>3</sub> + O <sub>3</sub> ?	40	1187.0033	N <sub>2</sub> O + O <sub>3</sub>
12	1186.2256	O <sub>3</sub>	41	1187.0214	H <sub>2</sub> O, O <sub>3</sub>
13	1186.2559	O <sub>3</sub>	42	1187.0623	O <sub>3</sub> + HNO <sub>3</sub> ?
14	1186.2621	O <sub>3</sub>	43	1187.1693	O <sub>3</sub>
15	1186.2666	O <sub>3</sub> ?	44	1187.2328	O <sub>3</sub> + HNO <sub>3</sub> ?
16	1186.3150	HNO <sub>3</sub>	45	1187.2643	CH <sub>4</sub>
17	1186.3419	O <sub>3</sub> ?	46	1187.2788	O <sub>3</sub>
18	1186.3564	O <sub>3</sub>	47	1187.2962	CH <sub>4</sub> + O <sub>3</sub> ?
19	1186.3775	O <sub>3</sub>	48	1187.3410	O <sub>3</sub> + HNO <sub>3</sub> ?
20	1186.3886	HNO <sub>3</sub>	49	1187.3763	N <sub>2</sub> O
21	1186.4243	HNO <sub>3</sub>	50	1187.4051	O <sub>3</sub>
22	1186.4430	O <sub>3</sub>	51	1187.4372	HNO <sub>3</sub>
23	1186.4801	O <sub>3</sub> + N <sub>2</sub> O + HNO <sub>3</sub> ?	52	1187.4804	O <sub>3</sub>
24	1186.5128	HNO <sub>3</sub>	53	1187.4955	N <sub>2</sub> O + O <sub>3</sub>
25	1186.5602	O <sub>3</sub> + HNO <sub>3</sub> ?	54	1187.5199	O <sub>3</sub> + HNO <sub>3</sub> ?
26	1186.5724	O <sub>3</sub> + CH <sub>4</sub> ?	55	1187.5554	O <sub>3</sub> + HNO <sub>3</sub> ?
27	1186.5987	O <sub>3</sub>	56	1187.5805	O <sub>3</sub> + HNO <sub>3</sub> ?
28	1186.6105	O <sub>3</sub>	57	1187.6231	O <sub>3</sub>
29	1186.6371	N <sub>2</sub> O + HNO <sub>3</sub>	58	1187.6935	O <sub>3</sub>

1186-1188 cm<sup>-1</sup>

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No.                    (cm<sup>-1</sup>)

59	1187.7173	CH <sub>4</sub> ?
60	1187.7482	HNO <sub>3</sub> + O <sub>3</sub>
61	1187.8379	?
62	1187.8595	O <sub>3</sub>
63	1187.8786	N <sub>2</sub> O
64	1187.8877	O <sub>3</sub>
65	1187.9554	O <sub>3</sub> + HNO <sub>3</sub>
66	1187.9756	O <sub>3</sub>
67	1187.9876	HNO <sub>3</sub> ? + O <sub>3</sub> ?