

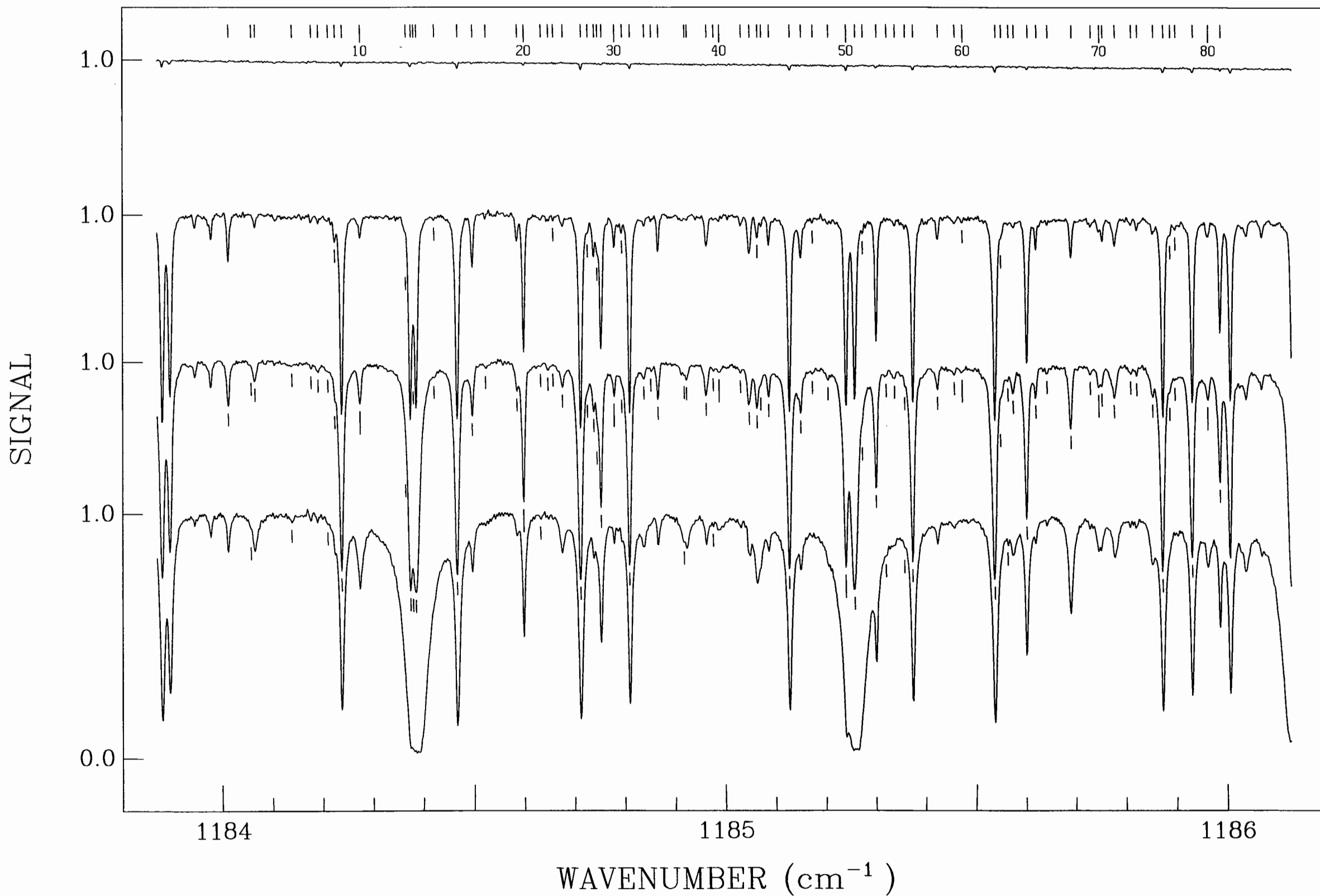
6 JUNE 1988

37.3KM 68.0°

36.75KM 93.34°

36.63KM 94.07°

36.47KM 94.81°



1184-1186 cm<sup>-1</sup>

Seq. No.	$\nu$ (observed) (cm <sup>-1</sup> )	Identification	Seq. No.	$\nu$ (observed) (cm <sup>-1</sup> )	Identification
1	1184.0119	O <sub>3</sub> + HNO <sub>3</sub>	30	1184.7780	O <sub>3</sub>
2	1184.0573	HNO <sub>3</sub> ? + ?	31	1184.7928	O <sub>3</sub>
3	1184.0647	N <sub>2</sub> O + O <sub>3</sub> ?	32	1184.8090	O <sub>3</sub>
4	1184.1375	N <sub>2</sub> O	33	1184.8371	CH <sub>4</sub>
5	1184.1759	O <sub>3</sub>	34	1184.8511	O <sub>3</sub> + HNO <sub>3</sub> ?
6	1184.1896	O <sub>3</sub> + HNO <sub>3</sub>	35	1184.8651	O <sub>3</sub>
7	1184.2094	HNO <sub>3</sub> + O <sub>3</sub> ?	36	1184.9166	CH <sub>4</sub> + O <sub>3</sub>
8	1184.2231	O <sub>3</sub>	37	1184.9216	N <sub>2</sub> O
9	1184.2370	O <sub>3</sub>	38	1184.9607	O <sub>3</sub>
10	1184.2731	CH <sub>4</sub>	39	1184.9751	O <sub>3</sub>
11	1184.3642	?	40	1184.9865	CH <sub>4</sub> + HNO <sub>3</sub> ?
12	1184.3740	O <sub>3</sub>	41	1185.0294	O <sub>3</sub> , HNO <sub>3</sub> ?
13	1184.3796	O <sub>3</sub> ?	42	1185.0467	O <sub>3</sub>
14	1184.3851	N <sub>2</sub> O	43	1185.0622	CH <sub>4</sub> + HNO <sub>3</sub> ?
15	1184.4206	HNO <sub>3</sub> ?	44	1185.0696	CH <sub>4</sub>
16	1184.4666	O <sub>3</sub> + CH <sub>4</sub>	45	1185.0853	O <sub>3</sub>
17	1184.4965	O <sub>3</sub>	46	1185.1268	O <sub>3</sub>
18	1184.5225	O <sub>3</sub> + HNO <sub>3</sub>	47	1185.1488	O <sub>3</sub>
19	1184.5847	O <sub>3</sub>	48	1185.1722	HNO <sub>3</sub>
20	1184.5983	O <sub>3</sub>	49	1185.2034	CH <sub>4</sub>
21	1184.6317	O <sub>3</sub>	50	1185.2393	O <sub>3</sub>
22	1184.6468	HNO <sub>3</sub> + O <sub>3</sub>	51	1185.2565	N <sub>2</sub> O
23	1184.6565	O <sub>3</sub>	52	1185.2717	O <sub>3</sub> ?
24	1184.6752	N <sub>2</sub> O	53	1185.2999	O <sub>3</sub>
25	1184.7114	O <sub>3</sub>	54	1185.3198	HNO <sub>3</sub> ?
26	1184.7249	O <sub>3</sub> ?	55	1185.3366	HNO <sub>3</sub> + O <sub>3</sub>
27	1184.7375	O <sub>3</sub>	56	1185.3575	O <sub>3</sub>
28	1184.7440	O <sub>3</sub>	57	1185.3737	O <sub>3</sub>
29	1184.7521	O <sub>3</sub>	58	1185.4229	O <sub>3</sub>

1184-1186 cm<sup>-1</sup>

Seq. No.	$\nu$ (observed) (cm <sup>-1</sup> )	Identification
59	1185.4561	O <sub>3</sub>
60	1185.4722	O <sub>3</sub>
61	1185.5370	O <sub>3</sub> + CH <sub>4</sub> ? + HNO <sub>3</sub> ?
62	1185.5481	O <sub>3</sub>
63	1185.5630	HNO <sub>3</sub>
64	1185.5735	N <sub>2</sub> O + HNO <sub>3</sub> ?
65	1185.6008	O <sub>3</sub> + HNO <sub>3</sub> ? + CH <sub>4</sub> ?
66	1185.6188	O <sub>3</sub>
67	1185.6409	O <sub>3</sub>
68	1185.6893	CH <sub>4</sub>
69	1185.7280	O <sub>3</sub> + HNO <sub>3</sub> ?
70	1185.7447	CH <sub>4</sub>
71	1185.7507	O <sub>3</sub>
72	1185.7759	O <sub>3</sub> + N <sub>2</sub> O
73	1185.8083	O <sub>3</sub>
74	1185.8201	O <sub>3</sub>
75	1185.8522	O <sub>3</sub> + HNO <sub>3</sub> ?
76	1185.8723	O <sub>3</sub>
77	1185.8857	O <sub>3</sub> ?
78	1185.8961	O <sub>3</sub>
79	1185.9307	O <sub>3</sub>
80	1185.9618	CH <sub>4</sub> + O <sub>3</sub> ?
81	1185.9857	O <sub>3</sub> + HNO <sub>3</sub> ?