

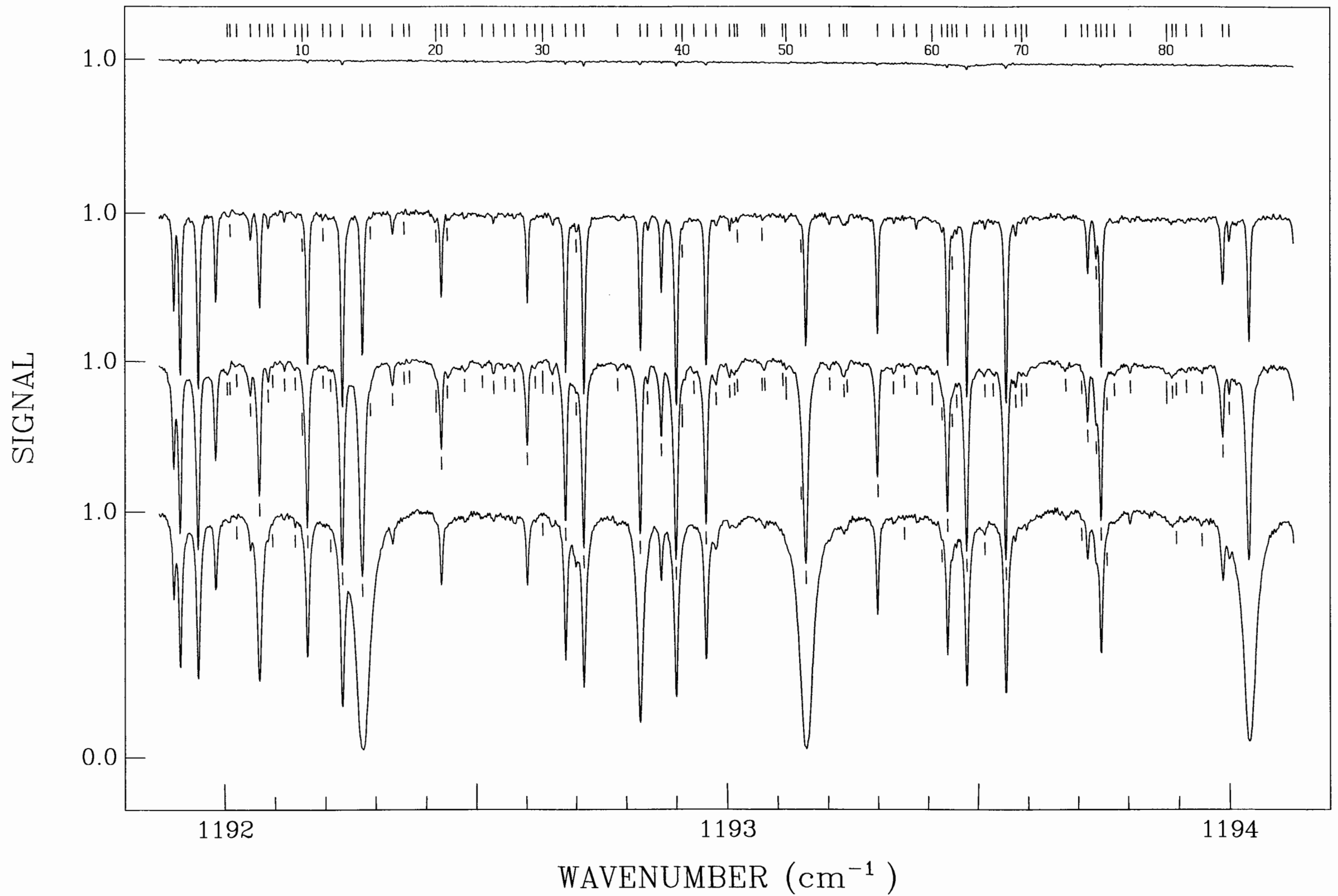
6 JUNE 1988

37.3KM 68.0°

36.75KM 93.34°

36.63KM 94.07°

36.47KM 94.81°



1192-1194 cm<sup>-1</sup>

Seq. No.	$\nu$ (observed) (cm <sup>-1</sup> )	Identification	Seq. No.	$\nu$ (observed) (cm <sup>-1</sup> )	Identification
1	1192.0059	HNO <sub>3</sub>	30	1192.6322	HNO <sub>3</sub> ?
2	1192.0090	HNO <sub>3</sub>	31	1192.6522	O <sub>3</sub> + N <sub>2</sub> O
3	1192.0236	HNO <sub>3</sub> ?	32	1192.6786	O <sub>3</sub>
4	1192.0514	O <sub>3</sub> + HNO <sub>3</sub> ?	33	1192.7001	CH <sub>4</sub>
5	1192.0694	CH <sub>4</sub> + O <sub>3</sub> ?	34	1192.7154	O <sub>3</sub> + HNO <sub>3</sub> ?
6	1192.0864	O <sub>3</sub>	35	1192.7825	HNO <sub>3</sub>
7	1192.0953	HNO <sub>3</sub>	36	1192.8279	CH <sub>4</sub> + N <sub>2</sub> O?
8	1192.1188	O <sub>3</sub>	37	1192.8424	O <sub>3</sub>
9	1192.1405	HNO <sub>3</sub>	38	1192.8695	O <sub>3</sub>
10	1192.1536	HNO <sub>3</sub>	39	1192.8993	O <sub>3</sub> + HNO <sub>3</sub> ?
11	1192.1646	O <sub>3</sub>	40	1192.9112	HNO <sub>3</sub> ?
12	1192.1949	O <sub>3</sub> ?	41	1192.9343	HNO <sub>3</sub>
13	1192.2100	O <sub>3</sub> ?	42	1192.9581	O <sub>3</sub> + HNO <sub>3</sub> ?
14	1192.2337	O <sub>3</sub> + HNO <sub>3</sub> ?	43	1192.9779	CH <sub>4</sub> + HNO <sub>3</sub> ?
15	1192.2737	N <sub>2</sub> O + O <sub>3</sub> ?	44	1193.0047	O <sub>3</sub>
16	1192.2895	HNO <sub>3</sub>	45	1193.0144	HNO <sub>3</sub>
17	1192.3339	O <sub>3</sub> + HNO <sub>3</sub>	46	1193.0203	HNO <sub>3</sub>
18	1192.3561	HNO <sub>3</sub> ?	47	1193.0703	O <sub>3</sub> + HNO <sub>3</sub> ? + CH <sub>4</sub> ?
19	1192.3671	?	48	1193.0742	HNO <sub>3</sub> + CH <sub>4</sub> ?
20	1192.4195	O <sub>3</sub>	49	1193.1106	?
21	1192.4304	O <sub>3</sub> + HNO <sub>3</sub> ?	50	1193.1172	O <sub>3</sub>
22	1192.4424	HNO <sub>3</sub> + O <sub>3</sub>	51	1193.1462	HNO <sub>3</sub> ?
23	1192.4771	O <sub>3</sub> + HNO <sub>3</sub>	52	1193.1563	N <sub>2</sub> O + HNO <sub>3</sub> ?
24	1192.5124	HNO <sub>3</sub>	53	1193.2036	O <sub>3</sub>
25	1192.5348	O <sub>3</sub> + HNO <sub>3</sub> ?	54	1193.2319	HNO <sub>3</sub> + O <sub>3</sub>
26	1192.5581	HNO <sub>3</sub>	55	1193.2387	O <sub>3</sub>
27	1192.5758	HNO <sub>3</sub>	56	1193.2998	O <sub>3</sub>
28	1192.6020	O <sub>3</sub>	57	1193.3311	HNO <sub>3</sub>
29	1192.6173	HNO <sub>3</sub>	58	1193.3522	HNO <sub>3</sub> ?

1192-1194 cm<sup>-1</sup>

Seq. No.	$\nu$ (observed) (cm <sup>-1</sup> )	Identification
59	1193.3769	O <sub>3</sub>
60	1193.4085	HNO <sub>3</sub>
61	1193.4278	HNO <sub>3</sub> + O <sub>3</sub>
62	1193.4394	O <sub>3</sub>
63	1193.4489	HNO <sub>3</sub>
64	1193.4579	O <sub>3</sub>
65	1193.4778	O <sub>3</sub> + HNO <sub>3</sub> ?
66	1193.5132	HDO + N <sub>2</sub> O?
67	1193.5300	HNO <sub>3</sub> + O <sub>3</sub> ?
68	1193.5558	O <sub>3</sub>
69	1193.5748	O <sub>3</sub>
70	1193.5866	HNO <sub>3</sub>
71	1193.5965	HNO <sub>3</sub>
72	1193.6746	HNO <sub>3</sub>
73	1193.7067	O <sub>3</sub>
74	1193.7194	O <sub>3</sub>
75	1193.7361	O <sub>3</sub> + N <sub>2</sub> O + HNO <sub>3</sub> ? + CH <sub>4</sub> ?
76	1193.7456	O <sub>3</sub>
77	1193.7570	?
78	1193.7723	HNO <sub>3</sub>
79	1193.8040	CH <sub>4</sub>
80	1193.8757	HNO <sub>3</sub>
81	1193.8872	HNO <sub>3</sub>
82	1193.8950	HNO <sub>3</sub>
83	1193.9154	HNO <sub>3</sub>
84	1193.9458	HNO <sub>3</sub>
85	1193.9872	O <sub>3</sub> + HNO <sub>3</sub> ?
86	1193.9998	O <sub>3</sub>