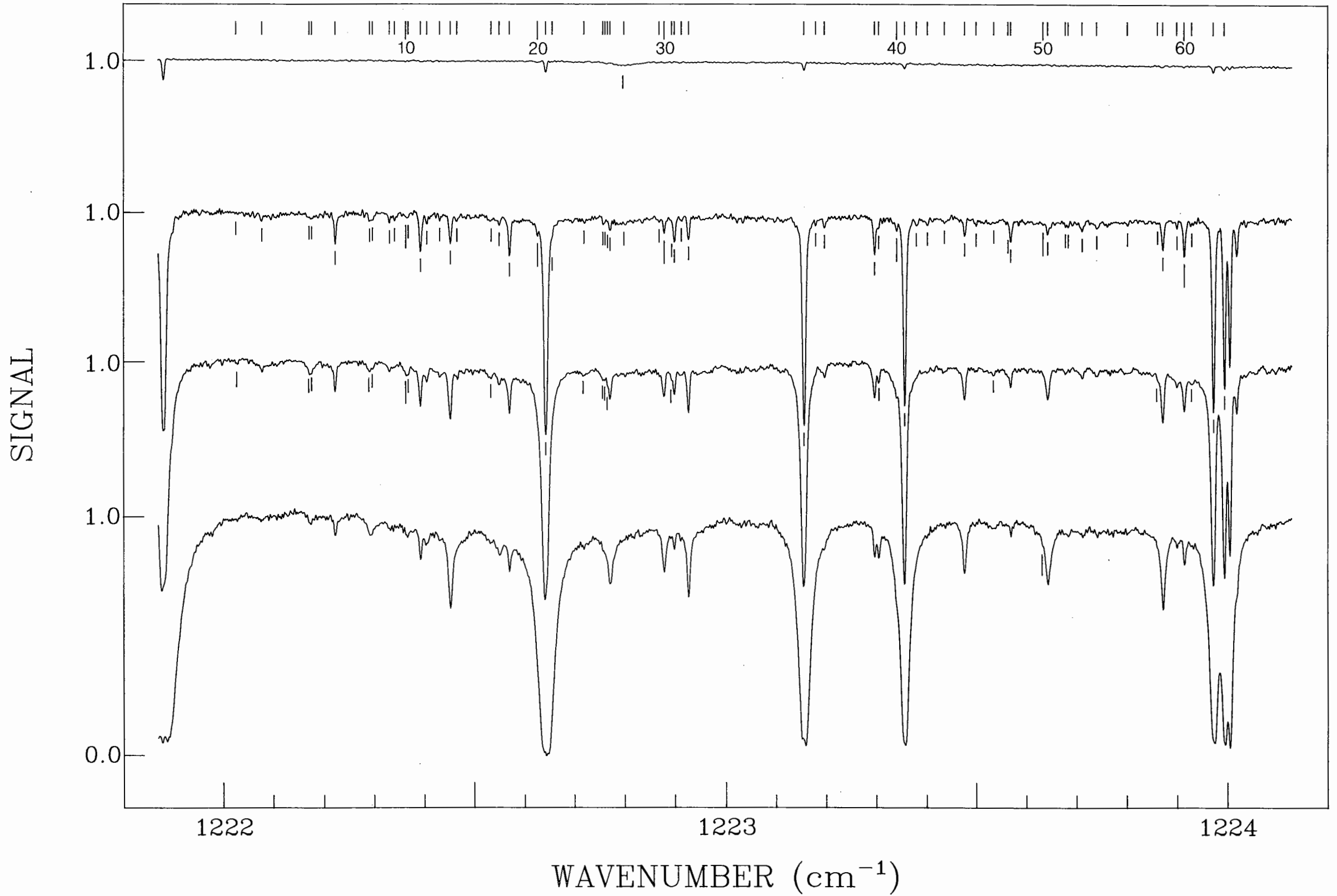


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36.9KM 68° 36.8KM 93.3° 36.6KM 94.1° 36.5KM 94.8°



1222-1224 cm<sup>-1</sup>

Seq. No.	$\nu$ (observed) (cm <sup>-1</sup> )	Identification	Seq. No.	$\nu$ (observed) (cm <sup>-1</sup> )	Identification
1	1222.0261	?	31	1222.8937	COF <sub>2</sub>
2	1222.0780	O <sub>3</sub>	32	1222.8991	O <sub>3</sub>
3	1222.1727	HNO <sub>3</sub>	33	1222.9126	CH <sub>4</sub>
4	1222.1757	HNO <sub>3</sub>	34	1222.9268	CH <sub>4</sub>
5	1222.2230	O <sub>3</sub>	35	1223.1557	CH <sub>4</sub> , O <sub>3</sub>
6	1222.2923	CH <sub>4</sub>	36	1223.1794	COF <sub>2</sub> ?
7	1222.2979	COF <sub>2</sub> , HNO <sub>3</sub>	37	1223.1969	O <sub>3</sub> , COF <sub>2</sub>
8	1222.3312	O <sub>3</sub>	38	1223.2969	O <sub>3</sub>
9	1222.3415	COF <sub>2</sub>	39	1223.3051	CH <sub>4</sub>
10	1222.3652	CO <sub>2</sub> , HNO <sub>3</sub>	40	1223.3405	CH <sub>4</sub>
11	1222.3683	HNO <sub>3</sub> , CO <sub>2</sub>	41	1223.3563	CH <sub>4</sub>
12	1222.3934	O <sub>3</sub>	42	1223.3797	COF <sub>2</sub>
13	1222.4060	CO <sub>2</sub> , COF <sub>2</sub>	43	1223.4018	O <sub>3</sub>
14	1222.4318	COF <sub>2</sub> , HNO <sub>3</sub>	44	1223.4363	COF <sub>2</sub> ?
15	1222.4533	CH <sub>4</sub>	45	1223.4768	CH <sub>4</sub>
16	1222.4662	CO <sub>2</sub> , COF <sub>2</sub>	46	1223.5002	COF <sub>2</sub>
17	1222.5338	COF <sub>2</sub> +?	47	1223.5354	?
18	1222.5498	CH <sub>4</sub>	48	1223.5637	COF <sub>2</sub>
19	1222.5703	O <sub>3</sub>	49	1223.5690	O <sub>3</sub>
20	1222.6260	H <sub>2</sub> O	50	1223.6337	CH <sub>4</sub> ?
21	1222.6426	CH <sub>4</sub>	51	1223.6428	N <sub>2</sub> O
22	1222.6558	COF <sub>2</sub> ?	52	1223.6785	COF <sub>2</sub>
23	1222.7195	COF <sub>2</sub>	53	1223.6840	?
24	1222.7576	HNO <sub>3</sub>	54	1223.7116	O <sub>3</sub> , COF <sub>2</sub>
25	1222.7613	COF <sub>2</sub>	55	1223.7402	O <sub>3</sub> , COF <sub>2</sub>
26	1222.7658	COF <sub>2</sub> ?	56	1223.8023	COF <sub>2</sub>
27	1222.7717	N <sub>2</sub> O	57	1223.8620	COF <sub>2</sub>
28	1222.7990	solar Si I	58	1223.8727	CH <sub>4</sub>
29	1222.8686	O <sub>3</sub>	59	1223.9006	CO <sub>2</sub>
30	1222.8786	CH <sub>4</sub>	60	1223.9151	O <sub>3</sub> , COF <sub>2</sub>

1222-1224 cm<sup>-1</sup> (continued)

Seq. No.	$\nu$ (observed) (cm <sup>-1</sup> )	Identification
61	1223.9302	O <sub>3</sub> , CO <sub>2</sub> +?
62	1223.9726	CH <sub>4</sub>
63	1223.9944	CH <sub>4</sub>