

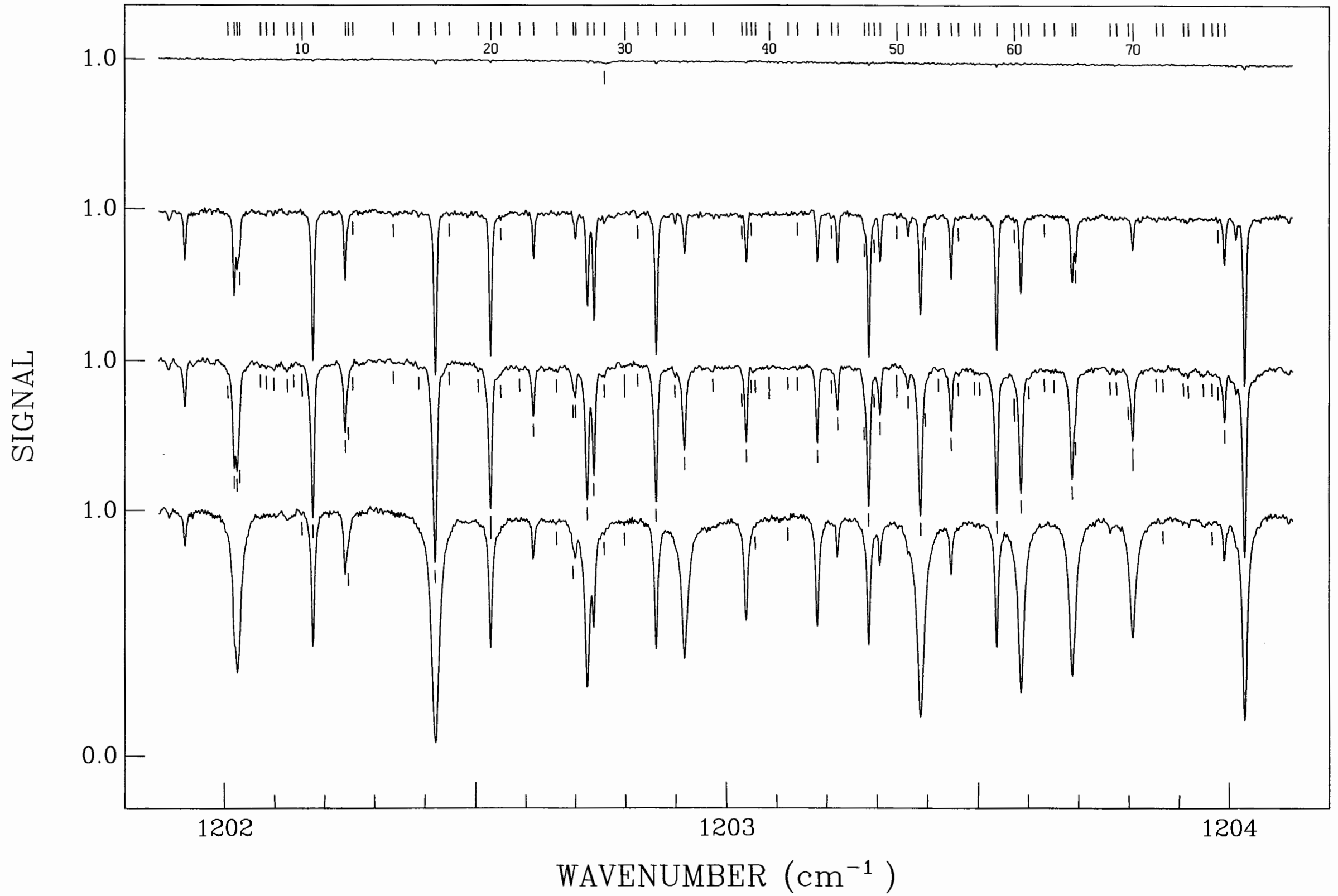
6 JUNE 1988

37.3KM 68.0°

36.75KM 93.34°

36.63KM 94.07°

36.47KM 94.81°



1202

1203

1204

WAVENUMBER (cm⁻¹)

1202-1204 cm⁻¹

| Seq. No. | ν (observed) (cm ⁻¹) | Identification | Seq. No. | ν (observed) (cm ⁻¹) | Identification |
|----------|--------------------------------------|---|----------|--------------------------------------|--|
| 1 | 1202.0071 | O ₃ + HNO ₃ ? + N ₂ O? | 30 | 1202.7980 | HNO ₃ |
| 2 | 1202.0202 | O ₃ + N ₂ O | 31 | 1202.8243 | O ₃ + HNO ₃ ? |
| 3 | 1202.0263 | N ₂ O + O ₃ + HNO ₃ | 32 | 1202.8608 | O ₃ + HNO ₃ ? |
| 4 | 1202.0308 | O ₃ + HNO ₃ + N ₂ O? | 33 | 1202.8982 | O ₃ + HNO ₃ ? |
| 5 | 1202.0722 | O ₃ | 34 | 1202.9171 | N ₂ O |
| 6 | 1202.0839 | O ₃ | 35 | 1202.9737 | HNO ₃ + CH ₄ ? |
| 7 | 1202.0988 | HNO ₃ | 36 | 1203.0306 | O ₃ + HNO ₃ ? + CH ₄ ? |
| 8 | 1202.1262 | HNO ₃ + O ₃ ? | 37 | 1203.0398 | CH ₄ , N ₂ O? |
| 9 | 1202.1382 | N ₂ O? | 38 | 1203.0499 | HNO ₃ ? |
| 10 | 1202.1549 | HNO ₃ ? | 39 | 1203.0572 | HNO ₃ ? |
| 11 | 1202.1772 | O ₃ + HNO ₃ ? | 40 | 1203.0850 | HNO ₃ ? |
| 12 | 1202.2420 | O ₃ + CH ₄ | 41 | 1203.1224 | HNO ₃ |
| 13 | 1202.2478 | CH ₄ + O ₃ | 42 | 1203.1411 | O ₃ ? |
| 14 | 1202.2568 | HNO ₃ ? | 43 | 1203.1812 | CH ₄ + HNO ₃ |
| 15 | 1202.3378 | HNO ₃ | 44 | 1203.2093 | O ₃ |
| 16 | 1202.3879 | HNO ₃ ? | 45 | 1203.2215 | O ₃ |
| 17 | 1202.4210 | CH ₄ + HNO ₃ + O ₃ | 46 | 1203.2744 | HNO ₃ ? |
| 18 | 1202.4482 | HNO ₃ ? | 47 | 1203.2839 | O ₃ |
| 19 | 1202.5059 | HNO ₃ | 48 | 1203.2944 | HNO ₃ |
| 20 | 1202.5307 | O ₃ + HNO ₃ ? | 49 | 1203.3057 | O ₃ |
| 21 | 1202.5506 | HNO ₃ | 50 | 1203.3390 | HNO ₃ ? |
| 22 | 1202.5878 | HNO ₃ | 51 | 1203.3612 | O ₃ |
| 23 | 1202.6157 | O ₃ | 52 | 1203.3862 | CH ₄ |
| 24 | 1202.6623 | HNO ₃ | 53 | 1203.3956 | HNO ₃ + CH ₄ |
| 25 | 1202.6954 | CH ₄ + HNO ₃ | 54 | 1203.4215 | O ₃ , HNO ₃ ? |
| 26 | 1202.6997 | O ₃ + CH ₄ + HNO ₃ | 55 | 1203.4473 | O ₃ |
| 27 | 1202.7237 | CH ₄ | 56 | 1203.4618 | HNO ₃ + CH ₄ ? |
| 28 | 1202.7369 | O ₃ + HNO ₃ ? | 57 | 1203.4932 | O ₃ ?, CH ₄ ? + HNO ₃ ? |
| 29 | 1202.7574 | O ₃ + Solar SiI | 58 | 1203.5029 | HNO ₃ ?, CH ₄ ? |

1202-1204 cm⁻¹

| Seq. No. | ν (observed) (cm ⁻¹) | Identification |
|----------|---|---|
| 59 | 1203.5372 | O ₃ + CH ₄ + HNO ₃ ? |
| 60 | 1203.5722 | HNO ₃ + CH ₄ |
| 61 | 1203.5855 | CH ₄ |
| 62 | 1203.6009 | HNO ₃ |
| 63 | 1203.6318 | O ₃ ? + HNO ₃ ? |
| 64 | 1203.6512 | HNO ₃ ? |
| 65 | 1203.6878 | CH ₄ + HNO ₃ ? + O ₃ ? |
| 66 | 1203.6946 | O ₃ + CH ₄ |
| 67 | 1203.7629 | CH ₄ + HNO ₃ |
| 68 | 1203.7754 | HNO ₃ |
| 69 | 1203.7990 | HNO ₃ ?, O ₃ ? |
| 70 | 1203.8081 | N ₂ O, HNO ₃ ? |
| 71 | 1203.8547 | ? |
| 72 | 1203.8681 | HNO ₃ |
| 73 | 1203.9094 | HNO ₃ |
| 74 | 1203.9188 | CH ₄ + HNO ₃ ? |
| 75 | 1203.9490 | N ₂ O, HNO ₃ |
| 76 | 1203.9667 | HNO ₃ ? |
| 77 | 1203.9785 | HNO ₃ ? |
| 78 | 1203.9916 | O ₃ + HNO ₃ |