

# МЕЖДУНАРОДНЫЙ ГЕОФИЗИЧЕСКИЙ ГОД

№ F2, МГц, июнь 1974 год

(характеристика) (единица) (месяц) (год)

ИИЗ

(институт)

Станция П-Тунгуска

ИОНОСФЕРНЫЕ ДАННЫЕ

Ком составлена Путинцевой

Долгота 90°00' широта 61°36'

полосное время 90°E

Ком подсчитана Зыряновой

| Дни     | 00   | 01    | 02    | 03    | 04    | 05    | 06    | 07    | 08    | 09    | 10  | 11    | 12    | 13    | 14    | 15    | 16    | 17  | 18    | 19    | 20    | 21   | 22    | 23    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |
|---------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-------|-------|-------|-------|-------|-----|-------|-------|-------|------|-------|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|--|--|
| 1       | C    | C     | C     | C     | C     | C     | C     | C     | C     | C     | C   | C     | C     | C     | C     | C     | C     | C   | C     | C     | C     | C    | C     | C     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |
| 2       | C    | C     | C     | C     | C     | C     | C     | C     | C     | C     | C   | C     | C     | C     | C     | C     | C     | C   | C     | C     | C     | C    | C     | C     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |
| 3       | C    | C     | C     | C     | C     | C     | C     | C     | C     | C     | C   | C     | C     | C     | C     | C     | C     | C   | C     | C     | C     | C    | C     | C     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |
| 4       | C    | C     | C     | C     | C     | C     | C     | C     | C     | C     | C   | C     | C     | C     | C     | C     | C     | C   | C     | C     | C     | C    | C     | C     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |
| 5       | C    | C     | C     | C     | C     | C     | C     | C     | C     | C     | C   | C     | C     | C     | C     | C     | C     | C   | C     | C     | C     | C    | C     | C     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |
| 6       | C    | C     | C     | C     | C     | C     | C     | C     | C     | C     | C   | C     | C     | C     | C     | C     | C     | C   | C     | C     | C     | C    | C     | C     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |
| 7       | C    | C     | C     | C     | C     | C     | C     | C     | C     | C     | C   | C     | C     | C     | C     | C     | C     | C   | C     | C     | C     | C    | C     | C     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |
| 8       | C    | C     | C     | C     | C     | C     | C     | C     | C     | C     | C   | C     | C     | C     | C     | C     | C     | C   | C     | C     | C     | C    | C     | C     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |
| 9       | C    | C     | C     | C     | C     | C     | C     | C     | C     | C     | C   | C     | C     | C     | C     | C     | C     | C   | C     | C     | C     | C    | C     | C     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |
| 10      | C    | C     | C     | C     | C     | C     | C     | C     | C     | C     | C   | C     | C     | C     | C     | C     | C     | C   | C     | C     | C     | C    | C     | C     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |
| 11      | C    | C     | C     | C     | C     | C     | C     | C     | C     | C     | C   | C     | C     | C     | C     | C     | C     | C   | C     | C     | C     | C    | C     | C     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |
| 12      | C    | C     | C     | C     | C     | C     | C     | C     | C     | C     | C   | C     | C     | C     | C     | C     | C     | C   | C     | C     | C     | C    | C     | C     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |
| 13      | C    | C     | C     | C     | C     | C     | C     | C     | C     | C     | C   | C     | C     | C     | C     | C     | C     | C   | C     | C     | C     | C    | C     | C     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |
| 14      | C    | C     | C     | C     | C     | C     | C     | C     | C     | 4.7   | 5.0 | 5.0   | 5.2   | 5.1   | 5.1vC | 5.0   | 5.0   | 5.0 | 5.2   | 5.0   | 5.0   | 5.0  | 5.0vs | 4.8   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |
| 15      | 4.2  | 4.0JF | 3.7   | 3.7   | 3.6   | 3.8   | 4.1   | 4.4   | 5.0   | 5.1   | 5.4 | 5.5   | 5.6   | 5.8   | 5.4   | 5.2   | 5.7   | 5.9 | 5.5   | 5.1S  | 5.6   | 4.1  | 3.7   | S     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |
| 16      | C    | 3.0   | 3.1   | 3.6   | 3.7   | 4.0   | 4.4   | 4.2   | 4.2   | 4.4   | 4.9 | 5.0vR | 5.1   | 5.4   | 5.0   | 5.3   | 5.0   | 4.9 | 4.8S  | 4.8   | 4.9S  | A    | A     | C     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |
| 17      | 4.6  | 4.0   | 3.7   | 3.9   | 4.3   | 4.1   | 4.1   | 4.4   | 4.4   | 4.8   | 6.0 | 4.8IR | 5.1   | 5.0   | 5.1vS | 5.1IC | 5.1JC | 4.8 | 4.8   | 4.5   | 4.7   | 4.6  | 4.1   | 4.1   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |
| 18      | 3.7  | 3.5   | 3.4   | 3.3   | C     | 4.1   | 4.1IC | 4.2IC | C     | 4.7vF | 4.6 | 5.2vR | 4.7   | 5.2   | 5.7   | 5.2   | 4.7   | 5.0 | C     | C     | C     | 5.4  | 5.8   | 4.7   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |
| 19      | 4.3  | 3.8   | 3.8   | 3.9   | 4.5   | 4.1   | 4.4   | 4.5   | 4.7F  | 5.1   | A   | 5.1IC | 5.3   | 5.7   | 5.4   | 5.4   | 5.1   | 5.3 | 5.1IC | 4.9   | 5.0   | 5.7  | 5.0IC | 4.8IC |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |
| 20      | C    | 4.3   | 4.0   | 3.7   | 3.9   | 3.3EF | 4.0   | 3.6EF | A     | A     | A   | 5.2IC | 5.6   | 5.7   | A     | 5.3   | 5.1   | C   | C     | A     | 5.3   | C    | C     | 3.9   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |
| 21      | 3.9R | 3.4   | 3.2   | 3.7   | 3.8   | 3.6   | 4.0   | 3.9EF | 4.0EF | 4.2   | 4.3 | 4.6   | A     | 4.9vS | 4.8   | 4.8R  | 4.9   | 4.7 | 4.9   | 4.9vC | 4.8JC | 4.8  | 4.8vC | C     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |
| 22      | C    | C     | 3.9vC | 4.1IC | 4.4   | 4.4   | 4.5   | 4.7   | 5.0   | 5.3   | 5.1 | 5.3   | 5.7   | 5.2   | 5.2   | 5.0   | 5.1   | 5.0 | 5.0JC | C     | 5.1JC | C    | C     | C     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |
| 23      | 4.9  | 4.2   | 3.7   | 3.8   | 4.1   | 4.5   | 4.4   | 4.8   | 5.1   | 5.1   | 5.2 | 5.4   | 5.5   | 5.4   | 5.3   | 5.3   | 5.2   | 5.0 | 5.0   | 5.2   | 5.2C  | 5.8C | 5.9IR | 5.6JR |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |
| 24      | 5.8  | 5.5   | 4.7JC | C     | 4.0   | 4.4   | 4.5   | 4.7   | 5.0   | 5.1   | 5.5 | R     | 5.2   | 5.4   | 5.0   | 5.4   | 5.0   | 5.1 | C     | A     | A     | A    | A     | A     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |
| 25      | R    | 4.8   | 4.6   | 4.1   | 4.4   | 4.3   | 4.5   | 4.9IC | 4.8   | 4.9IR | 5.0 | 5.0   | 5.0   | 5.4   | 5.5   | C     | C     | C   | 4.9   | 4.9vC | C     | C    | C     | C     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |
| 26      | C    | C     | C     | C     | C     | 4.2   | 4.6vC | 4.7   | 4.3   | 4.8   | 5.0 | 5.1IR | 5.8vR | 5.9   | 5.9   | 5.3   | 5.5   | 5.3 | C     | C     | C     | C    | 3.5   | 3.5vS |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |
| 27      | 2.9  | 2.7   | 2.6   | 2.8   | 3.0vC | 3.2EF | 3.3EF | 3.6EF | 3.7EF | 3.9EF | C   | C     | 4.2   | 4.3   | 4.0EF | 4.2   | 3.9EF | 4.0 | 4.3   | 4.4   | 4.6   | C    | C     | C     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |
| 28      | C    | C     | C     | C     | C     | C     | A     | 3.6EF | 3.9EF | 4.0EF | 4.5 | 4.3EF | C     | 4.1EF | C     | C     | C     | C   | 4.9   | 4.9vC | 5.0   | 4.9  | 4.0IC | C     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |
| 29      | 3.6F | 3.3   | 3.3R  | A     | A     | 3.7   | 4.0   | 3.7EF | 3.9EF | 4.0EF | C   | C     | C     | 4.3vC | 4.7vC | 4.8vC | 4.8   | 4.8 | 4.8   | C     | C     | C    | C     | C     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |
| 30      | C    | 3.2vC | A     | A     | A     | 4.0   | C     | C     | C     | C     | 4.2 | 4.6   | 4.6   | 4.8   | 4.8vC | 4.7R  | 4.7   | 4.9 | C     | C     | C     | C    | C     | C     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |
| 31      |      |       |       |       |       |       |       |       |       |       |     |       |       |       |       |       |       |     |       |       |       |      |       |       |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |
| Ч.кв.   | 4.8  | 3.6   | 4.2   | 3.2   | 4.0   | 3.9   | 4.4   | 3.7   | 4.3   | 4.0   | 4.7 | 3.7E  | 5.0   | 4.0E  | 5.1   | 4.2   | 5.2   | 4.6 | 5.2   | 4.2   | 5.6   | 5.0  | 5.6   | 4.8   | 5.4 | 4.2 | 5.3 | 4.2 | 5.1 | 4.2 | 5.1 | 4.2 | 5.0 | 4.8 | 5.0 | 4.2 | 5.2 | 4.8 | 5.6 | 4.2 | 5.4 | 3.2 | 4.8 | 3.9 |  |  |  |
| Медiana | 4.2  | 3.8   | 3.7   | 3.7   | 4.0   | 4.1   | 4.2   | 4.4   | 4.4   | 4.4   | 4.8 | 5.0   | 5.0   | 5.2   | 5.2   | 5.1   | 5.2   | 5.0 | 5.0   | 4.9   | 4.9   | 5.0  | 5.0   | 4.8   | 4.7 | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 | 4.9 | 4.9 | 5.0 | 5.0 | 4.9 | 4.9 | 5.0 | 5.0 | 4.8 | 4.8 | 4.7 | 4.7 | 4.7 |  |  |  |
| Учтено  | 9    | 13    | 13    | 11    | 11    | 15    | 14    | 15    | 13    | 15    | 13  | 14    | 14    | 17    | 15    | 15    | 15    | 15  | 14    | 12    | 10    | 11   | 8     | 9     | 7   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |
| Д.кв.   | 1.2  | 1.0   | 0.8   | 0.3   | 0.7   | 0.6   | 0.5   | 1.0   | 1.0   | 0.9   | 0.6 | 0.4   | 0.6   | 0.8   | 0.6   | 0.5   | 0.3   | 0.3 | 0.2   | 0.2   | 0.4   | 0.9  | 0.6   | 0.9   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |

Пробег частоты от 1 МГц до 10 МГц мин.

Станция автоматическая  
(ручная, автоматическая)

точность отсчёта: ± 0.1 МГц.

# МЕЖДУНАРОДНЫЙ ГЕОФИЗИЧЕСКИЙ ГОД

СоГЧ Мц, июнь 1974 год  
(характеристика) (единица) (месяц) (год)

ИИЗ  
(институт)

Станция Г-Тунгуска  
Долгота 90°00 широта 61°36

ИОНОСФЕРНЫЕ ДАННЫЕ  
ночное время 90°E

Ком составлена Бутинцевой  
Ком подсчитана Лазаревой

| Дни     | 00 | 01 | 02 | 03    | 04    | 05    | 06      | 07      | 08    | 09      | 10      | 11      | 12    | 13      | 14      | 15    | 16    | 17    | 18      | 19    | 20 | 21  | 22 | 23 |
|---------|----|----|----|-------|-------|-------|---------|---------|-------|---------|---------|---------|-------|---------|---------|-------|-------|-------|---------|-------|----|-----|----|----|
| 1       |    |    |    |       | C     | C     | C       | C       | C     | C       | C       | C       | C     | C       | C       | C     | C     | C     | C       | C     | C  |     |    |    |
| 2       |    |    |    |       | C     | C     | C       | C       | C     | C       | C       | C       | C     | C       | C       | C     | C     | C     | C       | C     | C  | C   |    |    |
| 3       |    |    |    |       | C     | C     | C       | C       | C     | C       | C       | C       | C     | C       | C       | C     | C     | C     | C       | C     | C  | C   |    |    |
| 4       |    |    |    |       | C     | C     | C       | C       | C     | C       | C       | C       | C     | C       | C       | C     | C     | C     | C       | C     | C  | C   |    |    |
| 5       |    |    |    |       | C     | C     | C       | C       | C     | C       | C       | C       | C     | C       | C       | C     | C     | C     | C       | C     | C  | C   |    |    |
| 6       |    |    |    |       | C     | C     | C       | C       | C     | C       | C       | C       | C     | C       | C       | C     | C     | C     | C       | C     | C  | C   |    |    |
| 7       |    |    |    |       | C     | C     | C       | C       | C     | C       | C       | C       | C     | C       | C       | C     | C     | C     | C       | C     | C  | C   |    |    |
| 8       |    |    |    |       | C     | C     | C       | C       | C     | C       | C       | C       | C     | C       | C       | C     | C     | C     | C       | C     | C  | C   |    |    |
| 9       |    |    |    |       | C     | C     | C       | C       | C     | C       | C       | C       | C     | C       | C       | C     | C     | C     | C       | C     | C  | C   |    |    |
| 10      |    |    |    |       | C     | C     | C       | C       | C     | C       | C       | C       | C     | C       | C       | C     | C     | C     | C       | C     | C  | C   |    |    |
| 11      |    |    |    |       | C     | C     | C       | C       | C     | C       | C       | C       | C     | C       | C       | C     | C     | C     | C       | C     | C  | C   |    |    |
| 12      |    |    |    |       | C     | C     | C       | C       | C     | C       | C       | C       | C     | C       | C       | C     | C     | C     | C       | C     | C  | C   |    |    |
| 13      |    |    |    |       | C     | C     | C       | C       | C     | C       | C       | C       | C     | C       | C       | C     | C     | C     | C       | C     | C  | C   |    |    |
| 14      |    |    |    |       | C     | C     | C       | C       | C     | 4.2 H   | 4.3     | 4.2     | 4.3   | 4.3     | 4.3 H   | 4.2   | 4.0   | 4.0   | 3.8     | 3.4   | L  |     |    |    |
| 15      |    |    |    |       | L     | 3.4 V | 3.7 V   | 3.9     | 4.1   | 4.2     | 4.4     | 4.3     | 4.4   | 4.4     | 4.3     | 4.3   | 4.1   | 4.0   | 3.8 V   | 3.4   | L  | L   |    |    |
| 16      |    |    |    | L     |       | 3.4 F | 3.7     | 3.9     | 4.0   | 4.0 H   | 4.1     | 4.3 R   | 4.3   | 4.4     | 4.2     | 4.1   | 4.0   | 4.0   | 3.7     | L     |    |     |    |    |
| 17      |    |    |    |       | 3.1 R | L     | 3.8     | 3.8     | 4.0   | 4.1 V R | 4.3     | 4.4 H   | 4.3 H | 4.3     | R       | 4.3   | 4.0   | 3.9   | 3.7     | L     | L  | L   |    |    |
| 18      |    |    |    |       |       | 3.4   | 3.6 I C | 3.8 I C | C     | 4.0 E   | 4.2 H   | 4.3 R   | 4.3 H | 4.3     | 4.1     | 4.3 H | 3.9 H | 3.8   | C       | C     | C  |     |    |    |
| 19      |    |    |    |       | 3.0   | 3.2 R | 3.6 E A | 3.9     | 4.0 F | 4.1     | A       | A       | R     | 4.3 R   | 4.2 H   | 4.1 H | A     | 3.9   | 3.5 I C |       | L  | 2.1 |    |    |
| 20      |    |    |    |       | L     | 3.3   | 3.6     | 3.6     | A     | A       | A       | C       | 4.2   | 4.3     | A       | 4.1   | 4.1   | 4.0   | 3.9 E A | A     | A  |     |    |    |
| 21      |    |    |    |       |       | 3.4   | 3.6     | 3.9     | 4.0   | 4.0     | 4.1     | 4.2     | A     | 4.2     | 4.1     | 4.1   | 4.1   | 3.9   | 3.8     | L     |    |     |    |    |
| 22      |    |    |    |       | L     | L     | 3.7     | A       | 4.0   | 4.1     | 4.2     | 4.3     | 4.3   | 4.3     | 4.3     | 4.3   | 4.1   | 3.9 V | C       | L     | L  |     |    |    |
| 23      |    |    |    | L     | 3.0   | 3.5   | 3.8     | 3.9     | 4.1   | 4.3     | 4.4     | 4.4     | 4.5   | 4.4     | 4.4     | 4.3   | 4.1 H | 4.0   | L       | L     |    |     |    |    |
| 24      |    |    |    | L     | L     | 3.5   | 3.7     | 3.9     | 4.1   | 4.2     | 4.3     | 4.4     | 4.3   | 4.3 H   | 4.3     | 4.2   | 4.1   | A     | A       | A     | A  |     |    |    |
| 25      |    |    |    |       | 3.1 V | 3.5   | 3.6     | C       | 4.2   | R       | A       | 4.4     | A     | A       | 4.3     | C     | C     | C     | 3.8     | A     | C  |     |    |    |
| 26      |    |    |    | 2.6 V | C     | 3.3   | 3.6     | 3.9     | 4.0   | 4.2     | 4.2 V R | 4.2 V R | R     | R       | 4.2     | 4.2   | 4.1   | 3.9   | L       | 3.5   | C  |     |    |    |
| 27      |    |    |    |       |       | 3.2   | 3.3     | 3.6 F   | 3.7   | 3.9     | 4.0 I C | 4.0 I C | 4.0   | 4.0     | 4.0     | 4.0   | 3.9   | 3.7   | 3.6 F   | L     |    |     |    |    |
| 28      |    |    |    | 3.0   | C     | A     | 3.6     | 3.9     | 4.0   | 4.0     | 4.3     | 4.3 I C | 4.1   | 4.0 H   | 4.0 I C | C     | C     | 3.7   | 3.4 V C | L     |    |     |    |    |
| 29      |    |    |    |       | A     | 3.2   | 3.6     | 3.7     | 3.9   | 4.0     | C       | C       | C     | 4.0     | 4.3     | 4.2   | 4.1   | 3.9   | 3.9     | C     | L  |     |    |    |
| 30      |    |    |    |       | A     | 3.4   | 3.6     | C       | 4.0   | 4.0 V C | 4.0     | 4.1     | 4.3   | 4.1 V C | 4.2 V C | 4.2   | 4.1   | 4.0   | C       | C     | L  |     |    |    |
| 31      |    |    |    |       |       |       |         |         |       |         |         |         |       |         |         |       |       |       |         |       |    |     |    |    |
| Медiana |    |    |    | 2.6 V | 3.0   | 3.4   | 3.6     | 3.9     | 4.0   | 4.1     | 4.2     | 4.3     | 4.3   | 4.3     | 4.2     | 4.2   | 4.1   | 3.9   | 3.8     | 3.4 V | -  | 2.1 |    |    |
| Учено   |    |    |    | 1     | 5     | 13    | 15      | 13      | 14    | 15      | 13      | 14      | 12    | 15      | 15      | 16    | 14    | 14    | 11      | 4     | -  | 1   |    |    |

Пробег частоты от 1 Мгц до 10 Мгц мнн.

Станция автоматическая  
(ручная, автоматическая)

Точность отсчёта: ± 0,1 Мгц

# МЕЖДУНАРОДНЫЙ ГЕОФИЗИЧЕСКИЙ ГОД

foE, МГц, июнь 1974 год  
(характеристика) (единица) (месяц) (год)

ИИЗ  
(институт)

Станция Г. Гунюска  
Долгота 90°00' широта 61°36'

ИОНОСФЕРНЫЕ ДАННЫЕ  
поясное время 90°E

Кем составлена Дранкович  
Кем подсчитана Зряновой

| Дни     | 00     | 01     | 02     | 03     | 04     | 05     | 06     | 07     | 08     | 09     | 10     | 11     | 12     | 13     | 14     | 15     | 16    | 17     | 18     | 19     | 20     | 21  | 22     | 23     |
|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|--------|--------|--------|--------|-----|--------|--------|
| 1       | C      | C      | C      | C      | C      | C      | C      | C      | C      | C      | C      | C      | C      | C      | C      | C      | C     | C      | C      | C      | C      | C   | C      | C      |
| 2       | C      | C      | C      | C      | C      | C      | C      | C      | C      | C      | C      | C      | C      | C      | C      | C      | C     | C      | C      | C      | C      | C   | C      | C      |
| 3       | C      | C      | C      | C      | C      | C      | C      | C      | C      | C      | C      | C      | C      | C      | C      | C      | C     | C      | C      | C      | C      | C   | C      | C      |
| 4       | C      | C      | C      | C      | C      | C      | C      | C      | C      | C      | C      | C      | C      | C      | C      | C      | C     | C      | C      | C      | C      | C   | C      | C      |
| 5       | C      | C      | C      | C      | C      | C      | C      | C      | C      | C      | C      | C      | C      | C      | C      | C      | C     | C      | C      | C      | C      | C   | C      | C      |
| 6       | C      | C      | C      | C      | C      | C      | C      | C      | C      | C      | C      | C      | C      | C      | C      | C      | C     | C      | C      | C      | C      | C   | C      | C      |
| 7       | C      | C      | C      | C      | C      | C      | C      | C      | C      | C      | C      | C      | C      | C      | C      | C      | C     | C      | C      | C      | C      | C   | C      | C      |
| 8       | C      | C      | C      | C      | C      | C      | C      | C      | C      | C      | C      | C      | C      | C      | C      | C      | C     | C      | C      | C      | C      | C   | C      | C      |
| 9       | C      | C      | C      | C      | C      | C      | C      | C      | C      | C      | C      | C      | C      | C      | C      | C      | C     | C      | C      | C      | C      | C   | C      | C      |
| 10      | C      | C      | C      | C      | C      | C      | C      | C      | C      | C      | C      | C      | C      | C      | C      | C      | C     | C      | C      | C      | C      | C   | C      | C      |
| 11      | C      | C      | C      | C      | C      | C      | C      | C      | C      | C      | C      | C      | C      | C      | C      | C      | C     | C      | C      | C      | C      | C   | C      | C      |
| 12      | C      | C      | C      | C      | C      | C      | C      | C      | C      | C      | C      | C      | C      | C      | C      | C      | C     | C      | C      | C      | C      | C   | C      | C      |
| 13      | C      | C      | C      | C      | C      | C      | C      | C      | C      | C      | C      | C      | C      | C      | C      | C      | C     | C      | C      | C      | C      | C   | C      | C      |
| 14      | C      | C      | C      | C      | C      | C      | C      | C      | C      | 3.0    | 3.2    | 3.2    | 3.2    | 3.2    | 3.2 R  | 3.1    | 3.0   | 2.9 H  | 2.5 VA | A      | A      | 1.5 | 1.2    | 1.1 EB |
| 15      |        | 1.2    | 1.2 EB | 1.7    | 2.0    | 2.1    | 2.5 R  | 2.6 VA | A      | 3.0    | A      | A      | 3.2    | 3.2    | 3.2    | 3.0    | R     | R      | A      | 2.3    | 1.9 VA | 1.8 | A      | 1.1 EB |
| 16      | C      | 1.1    | 1.3    | 1.5    | 1.9    | 2.1    | 2.4    | 2.6    | 2.9    | 2.9 VA | 3.0    | A      | 3.1    | 3.2    | 3.1    | A      | 2.9   | 2.8 R  | 2.5 VA | A      | A      | A   | A      | A      |
| 17      |        |        | A      | A      | A      | A      | A      | A      | A      | A      | A      | A      | A      | A      | A      | A      | R     | A      | A      | A      | 2.0    | 1.6 | 1.3 EB | A      |
| 18      | 1.0 EE | 1.1 EB | 1.3    | 1.7    | C      | A      | C      | A      | A      | 3.0    | A      | A      | 3.1    | 3.1    | 3.0    | 3.0    | A     | A      | A      | A      | C      | A   | A      | A      |
| 19      |        |        | A      | A      | A      | A      | A      | 2.8 FA | A      | A      | A      | A      | A      | A      | 3.2 EA | 3.1 EA | A     | A      | C      | A      | 2.1    | 1.5 | 1.1 EA |        |
| 20      | C      | 1.2 EB | A      | A      | A      | A      | A      | A      | A      | A      | A      | 3.0 VA | A      | A      | A      | 3.1    | 3.0   | A      | A      | A      | A      | C   | C      | 1.3 EA |
| 21      |        |        |        | 1.6    | 1.9    | A      | A      | 2.7    | 2.7 VA | 3.1 VA | A      | A      | A      | A      | A      | 3.0 VA | 3.0   | 2.8    | A      | A      | A      | A   |        |        |
| 22      |        |        | 1.3 EA | 1.8 EA | 2.0    | A      | A      | A      | A      | A      | A      | A      | 3.3    | A      | 3.2    | 3.1    | 2.9   | 2.8    | 2.4    | 2.2 VA | A      | A   | C      | C      |
| 23      | 1.0 EE | 1.0 EE | 1.3 EB | 1.5    | 2.0    | 2.4 EB | A      | R      | 3.0    | 3.1 VA | 3.1 VA | A      | A      | 3.3    | 3.2    | 3.1    | 3.0 H | A      | A      | A      | A      | A   | 1.6 EA | 1.2 EB |
| 24      | 1.1 EB | 1.0 EE | 1.3 EA | 1.4    | A      | A      | A      | A      | 3.1 VA | A      | A      | A      | A      | 3.2 EA | 3.2    | 3.2 EA | A     | A      | A      | A      | A      | A   | A      | A      |
| 25      |        |        |        |        | 2.0 EA | A      | A      | C      | A      | A      | A      | A      | A      | A      | A      | C      | C     | C      | A      | A      | C      | C   | C      | C      |
| 26      | C      | C      | C      | 1.3    | A      | 2.3    | A      | A      | A      | A      | 3.2    | A      | A      | 3.2    | 3.2    | 3.0 R  | 2.9   | 2.8    | 2.5    | 2.1    | 1.8 VA | 1.5 | B      | S      |
| 27      |        |        | 1.6 H  | 1.7    | A      | 2.0    | 2.4    | 2.5 VA | A      | 2.9 VA | C      | C      | 3.1    | 3.1 VA | R      | R      | R     | R      | A      | A      | A      | A   | C      |        |
| 28      |        |        | 1.6 VC | 1.6    | 1.9    | C      | A      | A      | 3.1 C  | 3.2 C  | 3.2    | 3.2    | 3.2 IC | R      | A      | R      | A     | C      | A      | 2.1 VA | 2.2    | A   | A      |        |
| 29      | 1.2 EB | 1.3    | A      | A      | A      | A      | 2.5 VA | A      | R      | A      | A      | A      | A      | 3.2    | 3.3    | 3.2 R  | 3.0   | 2.9 VA | 2.7    | 2.4    | 2.0    | 1.7 | 1.4 EB |        |
| 30      |        |        | A      | A      | A      | 2.5    | 2.6    | R      | R      | R      | R      | R      | R      | 5.2    | 3.2    | R      | 3.0   | 3.0    | C      | C      | 2.3    | C   | C      |        |
| 31      |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |       |        |        |        |        |     |        |        |
| Медiana | 1.0 E  | 1.1 E  | 1.3 E  | 1.6    | 2.0 V  | 2.2 V  | 2.5    | 2.6    | 3.0    | 3.0 V  | 3.2 V  | 3.2    | 3.2 V  | 3.2 V  | 3.2 V  | 3.0 V  | 3.0 V | 2.8 V  | 2.5    | 2.2    | 2.0    | 1.6 | 1.3 E  | 1.2 E  |
| Учтено  | 4      | 7      | 8      | 10     | 7      | 6      | 5      | 5      | 5      | 8      | 5      | 3      | 7      | 10     | 11     | 11     | 9     | 7      | 5      | 5      | 7      | 6   | 5      | 4      |

Пробег частоты от 1 МГц до 10 МГц      мин.

Станция автоматическая  
(ручная, автоматическая)

Точность отсчета: ± 0,1 МГц



# МЕЖДУНАРОДНЫЙ ГЕОФИЗИЧЕСКИЙ ГОД

FBES, Мц, июнь 1974 год  
(характеристика) (единица) (месяц) (год)

ИИЗ  
(институт)

Станция Л-Тунгуска  
 Долгота 90°00 широта 61°36

**ИОНОСФЕРНЫЕ ДАННЫЕ**  
 поясное время 90°E

Ком составлена Бутинцевой  
 Ком подсчитана Лазаревой

| Дни     | 00     | 01     | 02     | 03    | 04     | 05     | 06    | 07    | 08    | 09     | 10     | 11    | 12     | 13     | 14     | 15     | 16     | 17     | 18    | 19    | 20    | 21    | 22     | 23     |       |
|---------|--------|--------|--------|-------|--------|--------|-------|-------|-------|--------|--------|-------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|--------|--------|-------|
| 1       | C      | C      | C      | C     | C      | C      | C     | C     | C     | C      | C      | C     | C      | C      | C      | C      | C      | C      | C     | C     | C     | C     | C      | C      |       |
| 2       | C      | C      | C      | C     | C      | C      | C     | C     | C     | C      | C      | C     | C      | C      | C      | C      | C      | C      | C     | C     | C     | C     | C      | C      |       |
| 3       | C      | C      | C      | C     | C      | C      | C     | C     | C     | C      | C      | C     | C      | C      | C      | C      | C      | C      | C     | C     | C     | C     | C      | C      |       |
| 4       | C      | C      | C      | C     | C      | C      | C     | C     | C     | C      | C      | C     | C      | C      | C      | C      | C      | C      | C     | C     | C     | C     | C      | C      |       |
| 5       | C      | C      | C      | C     | C      | C      | C     | C     | C     | C      | C      | C     | C      | C      | C      | C      | C      | C      | C     | C     | C     | C     | C      | C      |       |
| 6       | C      | C      | C      | C     | C      | C      | C     | C     | C     | C      | C      | C     | C      | C      | C      | C      | C      | C      | C     | C     | C     | C     | C      | C      |       |
| 7       | C      | C      | C      | C     | C      | C      | C     | C     | C     | C      | C      | C     | C      | C      | C      | C      | C      | C      | C     | C     | C     | C     | C      | C      |       |
| 8       | C      | C      | C      | C     | C      | C      | C     | C     | C     | C      | C      | C     | C      | C      | C      | C      | C      | C      | C     | C     | C     | C     | C      | C      |       |
| 9       | C      | C      | C      | C     | C      | C      | C     | C     | C     | C      | C      | C     | C      | C      | C      | C      | C      | C      | C     | C     | C     | C     | C      | C      |       |
| 10      | C      | C      | C      | C     | C      | C      | C     | C     | C     | C      | C      | C     | C      | C      | C      | C      | C      | C      | C     | C     | C     | C     | C      | C      |       |
| 11      | C      | C      | C      | C     | C      | C      | C     | C     | C     | C      | C      | C     | C      | C      | C      | C      | C      | C      | C     | C     | C     | C     | C      | C      |       |
| 12      | C      | C      | C      | C     | C      | C      | C     | C     | C     | C      | C      | C     | C      | C      | C      | C      | C      | C      | C     | C     | C     | C     | C      | C      |       |
| 13      | C      | C      | C      | C     | C      | C      | C     | C     | C     | C      | C      | C     | C      | C      | C      | C      | C      | C      | C     | C     | C     | C     | C      | C      |       |
| 14      | C      | C      | C      | C     | C      | C      | C     | C     | C     | F      | F      | F     | F      | F      | F      | F      | F      | F      | 2.6   | 2.4   | 2.1   | F     | F      | F      |       |
| 15      | 1.3EB  | F      | F      | F     | F      | F      | F     | 2.8   | 3.0   | F      | 3.2    | 3.1   | F      | F      | F      | F      | F      | F      | 2.6   | F     | 2.0   | F     | 1.3    | F      |       |
| 16      | C      | F      | F      | F     | F      | F      | F     | F     | F     | 3.0    | F      | 3.1DR | F      | F      | F      | 3.3    | F      | F      | 2.6   | 2.9   | 3.2   | A     | A      | C      |       |
| 17      | 3.0    | 3.0    | 2.0    | 2.8   | 2.8    | 2.9    | 2.8   | 2.6   | 3.2   | 3.5    | 3.4    | 3.4   | 3.2    | 3.2    | 3.7    | 3.2    | F      | 3.0    | 2.8   | 2.4   | F     | F     | F      | 2.0    |       |
| 18      | E      | F      | F      | F     | C      | 2.5    | C     | 2.6   | 3.0   | F      | 3.2    | 3.3   | F      | F      | F      | 3.4    | 3.3    | 3.5    | 3.2   | C     | 3.4   | 4.3   | 1.3    |        |       |
| 19      | 2.4    | 2.0    | 2.4    | 2.9   | 2.3    | 2.7    | 3.6   | 2.8   | 3.6   | 3.4    | A      | 4.6   | 3.3    | 3.5    | 3.2    | 3.1    | 4.5    | 3.2    | C     | 2.9   | F     | F     | 1.1    | E      |       |
| 20      | C      | F      | 1.3    | 1.8   | 2.0    | 3.0    | 2.9   | 3.0   | A     | A      | A      | 3.1   | 3.2    | 3.3    | A      | F      | F      | 3.1    | 3.9   | A     | 4.5   | C     | C      | 1.3    |       |
| 21      | 1.3EB  | 1.8    | 1.6    | F     | F      | 2.2    | 2.5   | F     | 2.8   | 3.2    | 3.2    | 3.2   | A      | 3.3    | 3.2    | 3.1    | F      | F      | 2.8   | 3.0   | 3.5   | 3.0   | 1.8    | 2.7    |       |
| 22      | 1.8    | 2.2    | 1.3    | 1.8   | 1.8    | F      | 2.5   | 2.8   | 4.3   | 3.5    | 3.6    | 3.6   | F      | 3.5    | F      | F      | F      | F      | F     | 2.5   | 2.5   | 1.8   | C      | C      |       |
| 23      | F      | F      | F      | F     | F      | F      | F     | 2.8   | F     | F      | 3.2    | 3.2   | 3.3    | 3.5    | F      | F      | F      | 3.0    | 3.2   | 3.4   | 3.3   | 2.2   | 1.6    | F      |       |
| 24      | F      | F      | 1.3    | F     | 2.1    | 2.8    | 2.7   | 3.0   | 3.2   | 3.7    | 3.9    | 3.3   | 3.4    | 3.2    | F      | 3.2    | 3.6    | 4.0    | 4.0   | A     | A     | A     | A      | A      |       |
| 25      | 3.4    | 2.8    | 2.2    | 2.5   | 2.0    | 2.8    | 3.2DR | C     | 3.5   | 3.9    | 4.5    | 3.6   | 4.5    | 4.6    | 3.4    | C      | C      | C      | 3.5   | 3.4   | C     | C     | C      | C      |       |
| 26      | C      | C      | C      | F     | 2.0    | F      | 2.6   | 3.0   | 3.1   | 3.1    | F      | 3.1   | 3.2    | F      | F      | F      | F      | F      | F     | F     | 1.9   | F     | 1.1EB  | 1.5ES  |       |
| 27      | E      | 1.4ES  | F      | F     | 1.9    | F      | F     | 2.6   | 2.8   | 3.0    | C      | C     | F      | F      | F      | F      | F      | F      | F     | 2.7   | 2.4   | 2.4   | 2.7    | C      | C     |
| 28      | C      | C      | F      | 1.3   | 1.5    | F      | C     | A     | 3.3   | F      | F      | F     | F      | C      | F      | 3.1    | F      | 3.5    | C     | 3.4   | 2.2   | F     | 3.2    | 1.7    | 1.4EC |
| 29      | F      | F      | 1.5    | A     | A      | 2.2    | 2.6   | 3.3   | F     | 3.2    | 3.3    | 3.3   | 3.3    | F      | F      | F      | F      | F      | F     | F     | F     | F     | F      | F      | C     |
| 30      | C      | 1.5EC  | A      | A     | A      | F      | F     | F     | F     | F      | F      | F     | F      | F      | F      | F      | F      | F      | F     | C     | F     | C     | C      | C      |       |
| 31      |        |        |        |       |        |        |       |       |       |        |        |       |        |        |        |        |        |        |       |       |       |       |        |        |       |
| Медиана | 1.3 E  | 1.4 E  | 1.3    | F     | 2.0    | 2.2    | 2.7   | 2.8   | 3.0   | 3.2    | 3.2    | 3.2   | 3.2    | F      | F      | F      | F      | F      | 2.8   | 2.6   | 2.1   | 2.0   | 1.4    | 1.3 E  |       |
| Учтено  | 11     | 14     | 15     | 16    | 15     | 15     | 15    | 15    | 16    | 17     | 16     | 16    | 16     | 17     | 17     | 16     | 16     | 15     | 16    | 16    | 15    | 14    | 12     | 11     |       |
|         | F<1.0E | F<1.1E | F<1.3E | F<1.6 | F<2.00 | F<2.20 | F<2.5 | F<2.6 | F<3.0 | F<3.00 | F<3.20 | F<3.2 | F<3.20 | F<3.20 | F<3.20 | F<3.00 | F<3.00 | F<2.80 | F<2.5 | F<2.2 | F<2.0 | F<1.6 | F<1.3E | F<1.2E |       |

Пробег частоты от 1 МГц до 10 МГц мн.

Станция автоматическая  
(ручная, автоматическая)

Точность отчета:  $\pm 0.1$  МГц

# МЕЖДУНАРОДНЫЙ ГЕОФИЗИЧЕСКИЙ ГОД

f-min, МГц июнь 1974 год  
(характеристика) (единица) (месяц) (год)

ИИГ  
(институт)

Станция Л-Тунгуска  
Долгота 90°00' широта 61°36'

ИОНОСФЕРНЫЕ ДАННЫЕ  
поясное время 90°E

Ком составлена Бутинцевой  
Ком подсчитана Зряновой

| Дни     | 00   | 01    | 02   | 03  | 04  | 05  | 06   | 07   | 08   | 09   | 10   | 11   | 12   | 13   | 14   | 15   | 16    | 17   | 18   | 19   | 20  | 21   | 22  | 23    |
|---------|------|-------|------|-----|-----|-----|------|------|------|------|------|------|------|------|------|------|-------|------|------|------|-----|------|-----|-------|
| 1       | c    | c     | c    | c   | c   | c   | c    | c    | c    | c    | c    | c    | c    | c    | c    | c    | c     | c    | c    | c    | c   | c    | c   | c     |
| 2       | c    | c     | c    | c   | c   | c   | c    | c    | c    | c    | c    | c    | c    | c    | c    | c    | c     | c    | c    | c    | c   | c    | c   | c     |
| 3       | c    | c     | c    | c   | c   | c   | c    | c    | c    | c    | c    | c    | c    | c    | c    | c    | c     | c    | c    | c    | c   | c    | c   | c     |
| 4       | c    | c     | c    | c   | c   | c   | c    | c    | c    | c    | c    | c    | c    | c    | c    | c    | c     | c    | c    | c    | c   | c    | c   | c     |
| 5       | c    | c     | c    | c   | c   | c   | c    | c    | c    | c    | c    | c    | c    | c    | c    | c    | c     | c    | c    | c    | c   | c    | c   | c     |
| 6       | c    | c     | c    | c   | c   | c   | c    | c    | c    | c    | c    | c    | c    | c    | c    | c    | c     | c    | c    | c    | c   | c    | c   | c     |
| 7       | c    | c     | c    | c   | c   | c   | c    | c    | c    | c    | c    | c    | c    | c    | c    | c    | c     | c    | c    | c    | c   | c    | c   | c     |
| 8       | c    | c     | c    | c   | c   | c   | c    | c    | c    | c    | c    | c    | c    | c    | c    | c    | c     | c    | c    | c    | c   | c    | c   | c     |
| 9       | c    | c     | c    | c   | c   | c   | c    | c    | c    | c    | c    | c    | c    | c    | c    | c    | c     | c    | c    | c    | c   | c    | c   | c     |
| 10      | c    | c     | c    | c   | c   | c   | c    | c    | c    | c    | c    | c    | c    | c    | c    | c    | c     | c    | c    | c    | c   | c    | c   | c     |
| 11      | c    | c     | c    | c   | c   | c   | c    | c    | c    | c    | c    | c    | c    | c    | c    | c    | c     | c    | c    | c    | c   | c    | c   | c     |
| 12      | c    | c     | c    | c   | c   | c   | c    | c    | c    | c    | c    | c    | c    | c    | c    | c    | c     | c    | c    | c    | c   | c    | c   | c     |
| 13      | c    | c     | c    | c   | c   | c   | c    | c    | c    | c    | c    | c    | c    | c    | c    | c    | c     | c    | c    | c    | c   | c    | c   | c     |
| 14      | c    | c     | c    | c   | c   | c   | c    | c    | c    | 1.3  | 1.2  | 1.2  | 1.2  | 1.0  | 1.0  | 1.1  | 1.2   | 1.0  | 1.0  | 1.3  | 1.6 | 1.2  | 1.0 | 1.1   |
| 15      | 1.3  | 1.0   | 1.2  | 1.3 | 1.4 | 1.2 | 1.4  | 1.0  | 1.0  | 1.4  | 1.0  | 1.0  | 1.0  | 1.0  | 1.3  | 1.3  | 1.8   | 2.0  | 1.3  | 1.0  | 1.6 | 1.4  | 1.0 | 1.1   |
| 16      | c    | 1.0   | 1.0  | 1.0 | 1.5 | 1.0 | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.2  | 1.5  | 1.3  | 1.0   | 1.0  | 1.0  | 1.1  | 1.3 | 1.2  | 1.2 | c     |
| 17      | 1.0  | 1.0   | 1.0  | 1.4 | 1.3 | 1.9 | 1.3  | 1.0  | 1.2  | 1.4  | 1.3  | 1.2  | 1.2  | 1.3  | 1.3  | 1.4  | 1.5   | 1.0  | 1.2  | 1.3  | 1.3 | 1.1  | 1.3 | 1.0   |
| 18      | 1.0  | 1.1   | 1.0  | 1.3 | c   | 1.3 | c    | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.2  | 1.2  | 1.0  | 1.0   | 1.0  | 1.0  | c    | 1.3 | 1.2  | 1.0 | 1.0   |
| 19      | 1.0  | 1.0   | 1.0  | 1.2 | 1.2 | 1.0 | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0   | 1.0  | c    | 1.0  | 1.2 | 1.2  | 1.0 | 1.0   |
| 20      | c    | 1.2   | 1.0  | 1.1 | 1.2 | 1.1 | 1.0  | 1.1  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0   | 1.1  | 1.0  | 1.2  | 1.0 | c    | c   | 1.0   |
| 21      | 1.3  | 1.0   | 1.1  | 1.2 | 1.3 | 1.3 | 1.0  | 1.0  | 1.2  | 1.0  | 1.0  | 1.0  | 1.1  | 1.2  | 1.0  | 1.0  | 1.0   | 1.0  | 1.5  | 1.0  | 1.0 | 1.0  | 1.0 | 1.0   |
| 22      | 1.1  | 1.0   | 1.0  | 1.2 | 1.2 | 1.0 | 1.0  | 1.0  | 1.0  | 1.0  | 1.2  | 1.0  | 1.3  | 1.0  | 1.2  | 1.0  | 1.0   | 1.0  | 1.0  | 1.0  | 1.0 | 1.0  | c   | c     |
| 23      | 1.0  | 1.0   | 1.3  | 1.3 | 1.3 | 2.4 | 1.2  | 1.8  | 1.0  | 1.0  | 1.0  | 1.0  | 1.4  | 1.0  | 1.0  | 1.0  | 1.2   | 1.0  | 1.0  | 1.0  | 1.2 | 1.1  | 1.1 | 1.2   |
| 24      | 1.1  | 1.0   | 1.0  | 1.0 | 1.0 | 1.3 | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0   | 1.0  | 1.0  | 1.0  | 1.0 | 1.0  | 1.0 | 1.0   |
| 25      | 1.0  | 1.0   | 1.0  | 1.0 | 1.8 | 1.2 | 1.3  | c    | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | c    | c     | c    | 1.0  | 1.0  | c   | c    | c   | c     |
| 26      | c    | c     | c    | 1.0 | 1.0 | 1.0 | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.1  | 1.0  | 1.0  | 1.0  | 1.3  | 1.1   | 1.0  | 1.0  | 1.0  | 1.0 | 1.0  | 1.1 | 1.5ES |
| 27      | 1.0  | 1.4ES | 1.0  | 1.0 | 1.0 | 1.0 | 1.0  | 1.0  | 1.0  | 1.0  | c    | c    | 1.0  | 1.2  | 1.4  | 1.1  | 1.5   | 1.5  | 1.2  | 1.2  | 1.1 | 1.0  | c   | c     |
| 28      | c    | c     | 1.0  | 1.1 | 1.0 | c   | 1.8  | 1.1  | 1.1  | 1.0  | 1.0  | 1.0  | c    | 2.0  | 2.0  | 1.2  | 1.0   | c    | 1.0  | 1.0  | 1.3 | 1.2  | 1.2 | 1.5EC |
| 29      | 1.2  | 1.0   | 1.3  | 1.3 | 1.8 | 1.2 | 1.2  | 1.8  | 1.2  | 2.8  | 2.5  | 2.4  | 1.0  | 1.0  | 1.1  | 1.8  | 1.1   | 1.3  | 1.5  | 1.2  | 1.1 | 1.2  | 1.4 | c     |
| 30      | c    | 1.5EC | 1.0  | 1.0 | 1.0 | 1.1 | 1.0  | 1.0  | 1.0  | 1.0  | 1.0  | 1.2  | 1.0  | 1.0  | 1.0  | 1.0  | 1.2EC | 1.0  | 1.0  | c    | 1.3 | c    | c   | c     |
| 31      |      |       |      |     |     |     |      |      |      |      |      |      |      |      |      |      |       |      |      |      |     |      |     |       |
| h.kb    | 1.2  | 1.0   | 1.0  | 1.1 | 1.3 | 1.0 | 1.3  | 1.0  | 1.3  | 1.0  | 1.3  | 1.0  | 1.2  | 1.0  | 1.3  | 1.0  | 1.2   | 1.0  | 1.3  | 1.0  | 1.2 | 1.0  | 1.3 | 1.0   |
| Медiana | 1.0V | 1.0V  | 1.0V | 1.2 | 1.2 | 1.2 | 1.0V | 1.0V | 1.0V | 1.0V | 1.0V | 1.0V | 1.0V | 1.0V | 1.0V | 1.0V | 1.0V  | 1.0V | 1.0V | 1.0V | 1.2 | 1.2V | 1.1 | 1.0V  |
| Учено   | 11   | 14    | 15   | 16  | 15  | 15  | 15   | 15   | 16   | 17   | 16   | 16   | 16   | 17   | 17   | 16   | 16    | 15   | 16   | 16   | 15  | 14   | 12  | 11    |
| Ф.кв.   | 0.2  | -     | 0.1  | 0.3 | 0.4 | 0.3 | 0.3  | 0.1  | -    | 0.2  | 0.1  | 0.2  | 0.2  | 0.2  | 0.3  | 0.3  | 0.2   | 0.1  | 0.2  | 0.2  | 0.3 | 0.2  | 0.2 | 0.2   |

Пробег частоты от 1 МГц до 10 МГц \_\_\_\_\_ мин.

Станция автоматическая  
(ручная, автоматическая)

Точность отсчета: ± 0,1 МГц

# МЕЖДУНАРОДНЫЙ ГЕОФИЗИЧЕСКИЙ ГОД

(M.3000) F2, июнь 1974 года  
 (характеристика) (единица) (месяц) (год)

(институт)

Станция П-Тунгуска

## ИОНОСФЕРНЫЕ ДАННЫЕ

Кем составлена Путинцевой

Долгота 90°00' широта 61°36'

поясное время 90°E

Кем подсчитана Путинцевой

| Дни                  | 00           | 01           | 02           | 03           | 04           | 05           | 06        | 07        | 08        | 09        | 10           | 11            | 12           | 13           | 14           | 15           | 16           | 17           | 18           | 19           | 20           | 21           | 22   | 23     |              |
|----------------------|--------------|--------------|--------------|--------------|--------------|--------------|-----------|-----------|-----------|-----------|--------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|------|--------|--------------|
| 1                    | C            | C            | C            | C            | C            | C            | C         | C         | C         | C         | C            | C             | C            | C            | C            | C            | C            | C            | C            | C            | C            | C            | C    | C      |              |
| 2                    | C            | C            | C            | C            | C            | C            | C         | C         | C         | C         | C            | C             | C            | C            | C            | C            | C            | C            | C            | C            | C            | C            | C    | C      |              |
| 3                    | C            | C            | C            | C            | C            | C            | C         | C         | C         | C         | C            | C             | C            | C            | C            | C            | C            | C            | C            | C            | C            | C            | C    | C      |              |
| 4                    | C            | C            | C            | C            | C            | C            | C         | C         | C         | C         | C            | C             | C            | C            | C            | C            | C            | C            | C            | C            | C            | C            | C    | C      |              |
| 5                    | C            | C            | C            | C            | C            | C            | C         | C         | C         | C         | C            | C             | C            | C            | C            | C            | C            | C            | C            | C            | C            | C            | C    | C      |              |
| 6                    | C            | C            | C            | C            | C            | C            | C         | C         | C         | C         | C            | C             | C            | C            | C            | C            | C            | C            | C            | C            | C            | C            | C    | C      |              |
| 7                    | C            | C            | C            | C            | C            | C            | C         | C         | C         | C         | C            | C             | C            | C            | C            | C            | C            | C            | C            | C            | C            | C            | C    | C      |              |
| 8                    | C            | C            | C            | C            | C            | C            | C         | C         | C         | C         | C            | C             | C            | C            | C            | C            | C            | C            | C            | C            | C            | C            | C    | C      |              |
| 9                    | C            | C            | C            | C            | C            | C            | C         | C         | C         | C         | C            | C             | C            | C            | C            | C            | C            | C            | C            | C            | C            | C            | C    | C      |              |
| 10                   | C            | C            | C            | C            | C            | C            | C         | C         | C         | C         | C            | C             | C            | C            | C            | C            | C            | C            | C            | C            | C            | C            | C    | C      |              |
| 11                   | C            | C            | C            | C            | C            | C            | C         | C         | C         | C         | C            | C             | C            | C            | C            | C            | C            | C            | C            | C            | C            | C            | C    | C      |              |
| 12                   | C            | C            | C            | C            | C            | C            | C         | C         | C         | C         | C            | C             | C            | C            | C            | C            | C            | C            | C            | C            | C            | C            | C    | C      |              |
| 13                   | C            | C            | C            | C            | C            | C            | C         | C         | C         | C         | C            | C             | C            | C            | C            | C            | C            | C            | C            | C            | C            | C            | C    | C      |              |
| 14                   | C            | C            | C            | C            | C            | C            | C         | C         | C         | 2.65      | 2.70         | 2.80          | 3.10         | 2.95         | C            | 3.00         | 3.00         | 3.00         | 3.00         | 3.25         | 3.15         | 3.10         | S    | 2.95   |              |
| 15                   | 3.45         | 3.05         | F 2.95       | 2.95         | 2.80         | 2.75         | 2.95      | 2.60      | 3.05      | 2.95      | 2.95         | 3.00          | 3.05         | 3.10         | 3.15         | 3.00         | 2.95         | 3.15         | 3.05         | 3.30S        | 3.20         | 3.30         | 3.25 | S      |              |
| 16                   | C            | 2.90         | 2.95         | 2.85         | 3.00         | F            | 2.80      | F         | F         | F         | 2.90         | R             | 2.75         | 3.15         | 2.90         | 3.00         | 3.00         | 3.00         | 3.05S        | 3.20         | 3.25S        | A            | A    | C      |              |
| 17                   | 3.00         | 3.05         | 3.05         | 3.05         | 3.15         | 3.00         | F         | 2.80      | 2.95      | 2.85      | 2.85         | R             | 2.95         | 2.80         | S            | C            | C            | 3.00         | 3.20         | 3.20         | 3.15         | 3.00         | 2.90 | 2.90   |              |
| 18                   | 2.90         | 2.95         | 3.05         | 3.00         | C            | 2.95         | C         | C         | C         | F         | 2.60         | R             | F            | 2.95         | 3.05         | 3.10         | 2.95         | 3.30         | C            | C            | C            | 3.15         | 3.30 | 3.30   |              |
| 19                   | 3.10         | 3.00         | 3.00         | 2.95         | 3.00         | 3.20         | 3.10      | 3.05      | F         | 3.00      | A            | C             | 3.15         | 3.15         | 3.20         | 3.15         | 3.10         | 3.30         | C            | 3.25         | 3.15         | 3.10         | C    | C      |              |
| 20                   | C            | 3.05         | C            | 3.05         | C            | F            | F         | F         | A         | A         | A            | C             | 2.80         | 2.90         | A            | 3.40         | 3.15         | C            | C            | A            | 3.35         | C            | C    | 3.05   |              |
| 21                   | 3.00R        | 3.10         | 3.00         | 3.35         | 3.20         | F            | F         | F         | F         | F         | F            | F             | A            | 2.85vs       | 2.90         | 3.00R        | 2.95         | 3.10         | 3.25         | C            | 3.20Jc       | 3.30         | C    | C      |              |
| 22                   | C            | C            | C            | C            | 3.20         | 2.90         | 3.35      | A         | 3.00      | 3.05      | 3.10         | 2.90          | 3.05         | 3.20         | 3.05         | 3.05         | 3.30         | 3.00         | C            | C            | C            | C            | C    | C      |              |
| 23                   | 3.15         | 3.05         | 3.00         | 3.00         | 3.05         | 3.05         | 2.90      | 3.10      | 3.00      | C         | 3.00         | 3.10          | 3.15         | C            | 3.20         | 3.15         | 3.40         | 3.00         | 3.25         | 3.25         | 3.35         | C            | R    | 3.05JR |              |
| 24                   | C            | 3.20         | 3.25Jc       | C            | 3.00         | 2.95         | 2.95      | 3.15      | 3.05      | 3.05      | 3.35         | R             | 2.85         | 3.20         | 2.85         | 3.10         | 2.95         | 3.20         | C            | A            | A            | A            | A    | A      |              |
| 25                   | R            | 3.00         | 3.00         | 3.15         | 3.00         | 2.90         | 2.95R     | C         | 2.95      | R         | A            | 2.80          | 2.80         | 3.00         | 3.15         | C            | C            | C            | 3.20         | 3.15vc       | C            | C            | C    | C      |              |
| 26                   | C            | C            | C            | C            | C            | 3.05         | C         | 3.05      | F         | 3.00      | 3.00         | R             | 2.95vr       | 2.95         | 2.90         | 2.70         | 3.05         | 3.00         | C            | C            | C            | C            | 2.85 | S      |              |
| 27                   | 3.25         | 2.95         | 2.90         | 3.10         | C            | F            | F         | F         | F         | F         | C            | C             | F            | F            | F            | F            | F            | F            | 3.20         | 3.20         | 3.10         | C            | C    | C      |              |
| 28                   | C            | C            | C            | C            | C            | C            | A         | F         | F         | F         | C            | F             | C            | F            | C            | C            | C            | C            | 3.10         | C            | 3.20         | 3.10         | C    | C      |              |
| 29                   | 3.05F        | 3.00         | 2.90R        | A            | A            | 2.65         | 2.85      | F         | F         | F         | C            | C             | C            | C            | C            | C            | 2.85         | 2.95         | 3.30         | C            | C            | C            | C    | C      |              |
| 30                   | C            | 3.15vc       | A            | A            | A            | 3.20         | C         | C         | C         | C         | C            | F             | 2.85         | F            | 2.80         | 2.85vc       | 2.85R        | 3.00         | 2.95         | C            | C            | C            | C    | C      |              |
| 31                   |              |              |              |              |              |              |           |           |           |           |              |               |              |              |              |              |              |              |              |              |              |              |      |        |              |
| В.кв.<br>н.кв.       | 3.20<br>3.00 | 3.10<br>3.00 | 3.05<br>2.95 | 3.10<br>2.95 | 3.20<br>3.00 | 3.05<br>2.65 | 2.95<br>F | 3.05<br>F | 3.00<br>F | 3.00<br>F | 3.00<br>2.60 | 2.95<br>2.10v | 3.05<br>2.75 | 3.15<br>2.80 | 3.15<br>2.90 | 3.10<br>2.90 | 3.10<br>2.95 | 3.15<br>3.00 | 3.25<br>3.05 | 3.25<br>3.20 | 3.25<br>3.15 | 3.15<br>3.10 | -    | -      | 3.20<br>2.90 |
| Медiana              | 3.10         | 3.05         | 3.00         | 3.00         | 3.00v        | 2.90         | 2.90      | 2.60E     | 2.95E     | 2.75      | 2.90         | 2.80v         | 2.90         | 2.95         | 3.00         | 3.00         | 3.00         | 3.00v        | 3.20         | 3.20v        | 3.20         | 3.10v        | 3.10 | 3.10   | 3.05         |
| Учтено               | 8            | 13           | 11           | 10           | 9            | 14           | 12        | 12        | 12        | 12        | 11           | 8             | 14           | 15           | 12           | 13           | 14           | 14           | 10           | 8            | 10           | 7            | 4    | 5      |              |
| Диона-<br>зон<br>кв. | 0.20         | 0.10         | 0.10         | 0.15         | 0.20         | 0.40         | 0.05      | 0.45      | 0.05      | 0.25      | 0.40         | 0.15          | 0.30         | 0.35         | 0.25         | 0.20         | 0.15         | 0.15         | 0.20         | 0.05         | 0.10         | 0.05         | -    | 0.30   |              |

Пробег частоты от 1 Мгц до 10 Мгц \_\_\_\_\_ мин.

Станция автоматическая  
 (ручная, автоматическая)

точность отсчета: ±0.05

# МЕЖДУНАРОДНЫЙ ГЕОФИЗИЧЕСКИЙ ГОД

(M-3000) F1 июнь 1974 год  
(характеристика, единица, месяц, год)

ИИЗ

(институт)

Станция Г. Пуниска  
Долгота 90°00 широта 61°36

ИОНОСФЕРНЫЕ ДАННЫЕ  
поясное время 90°E

Кем составлена Бутинцевой  
Кем подсчитана Франковит

| Дни    | 00 | 01 | 02 | 03 | 04 | 05     | 06    | 07    | 08   | 09     | 10    | 11     | 12     | 13   | 14     | 15     | 16    | 17     | 18   | 19   | 20     | 21   | 22   | 23 |  |
|--------|----|----|----|----|----|--------|-------|-------|------|--------|-------|--------|--------|------|--------|--------|-------|--------|------|------|--------|------|------|----|--|
| 1      |    |    |    |    | C  | C      | C     | C     | C    | C      | C     | C      | C      | C    | C      | C      | C     | C      | C    | C    | C      |      |      |    |  |
| 2      |    |    |    |    | C  | C      | C     | C     | C    | C      | C     | C      | C      | C    | C      | C      | C     | C      | C    | C    | C      |      |      |    |  |
| 3      |    |    |    |    | C  | C      | C     | C     | C    | C      | C     | C      | C      | C    | C      | C      | C     | C      | C    | C    | C      |      |      |    |  |
| 4      |    |    |    |    | C  | C      | C     | C     | C    | C      | C     | C      | C      | C    | C      | C      | C     | C      | C    | C    | C      |      |      |    |  |
| 5      |    |    |    |    | C  | C      | C     | C     | C    | C      | C     | C      | C      | C    | C      | C      | C     | C      | C    | C    | C      |      |      |    |  |
| 6      |    |    |    |    | C  | C      | C     | C     | C    | C      | C     | C      | C      | C    | C      | C      | C     | C      | C    | C    | C      |      |      |    |  |
| 7      |    |    |    |    | C  | C      | C     | C     | C    | C      | C     | C      | C      | C    | C      | C      | C     | C      | C    | C    | C      |      |      |    |  |
| 8      |    |    |    |    | C  | C      | C     | C     | C    | C      | C     | C      | C      | C    | C      | C      | C     | C      | C    | C    | C      |      |      |    |  |
| 9      |    |    |    |    | C  | C      | C     | C     | C    | C      | C     | C      | C      | C    | C      | C      | C     | C      | C    | C    | C      |      |      |    |  |
| 10     |    |    |    |    | C  | C      | C     | C     | C    | C      | C     | C      | C      | C    | C      | C      | C     | C      | C    | C    | C      |      |      |    |  |
| 11     |    |    |    |    | C  | C      | C     | C     | C    | C      | C     | C      | C      | C    | C      | C      | C     | C      | C    | C    | C      |      |      |    |  |
| 12     |    |    |    |    | C  | C      | C     | C     | C    | C      | C     | C      | C      | C    | C      | C      | C     | C      | C    | C    | C      |      |      |    |  |
| 13     |    |    |    |    | C  | C      | C     | C     | C    | C      | C     | C      | C      | C    | C      | C      | C     | C      | C    | C    | C      |      |      |    |  |
| 14     |    |    |    |    | C  | C      | C     | C     | C    | 3.55H  | 3.65  | 3.65   | 3.75   | 3.75 | 3.65H  | 3.60   | 3.50  | 3.50   | 3.35 | 3.65 | L      |      |      |    |  |
| 15     |    |    |    |    | L  | 3.55VL | L     | 3.55  | 3.50 | 3.60   | 3.65  | 3.65   | 3.55   | 3.65 | 3.55   | 3.45   | B     | 3.30   | L    | 3.45 | L      | L    |      |    |  |
| 16     |    |    |    | L  |    | 3.40F  | 3.45  | 3.60  | 3.70 | 3.75H  | 3.65  | 3.65R  | 3.70   | 3.55 | 3.80   | 3.75   | 3.55  | 3.50   | 3.35 | L    |        |      |      |    |  |
| 17     |    |    |    |    | R  | L      | 3.65  | 3.70  | 3.75 | 3.80VR | 3.80  | 3.70H  | 3.75H  | 3.75 | R      | 3.60   | 3.50  | 3.60   | 3.70 | L    | L      | L    |      |    |  |
| 18     |    |    |    |    |    | 3.80   | C     | C     | C    | 3.75F  | 3.80H | 3.75R  | 4.20H  | 3.80 | 4.00   | 3.65H  | 3.60H | 3.50   | C    | C    | C      |      |      |    |  |
| 19     |    |    |    |    |    | 3.55   | 3.75R | A     | 3.75 | 3.75F  | 3.80  | A      | A      | R    | 3.70R  | 3.80H  | 3.70H | A      | 3.55 | C    | L      | 3.70 |      |    |  |
| 20     |    |    |    |    | L  | C      | C     | 3.80  | A    | A      | A     | C      | 3.75   | 3.75 | A      | 3.85   | 3.65  | 3.40   | A    | A    | A      |      |      |    |  |
| 21     |    |    |    |    |    | 3.30   | 3.50  | 3.60  | 3.75 | 3.65   | 3.65  | 3.70   | A      | 3.80 | 3.90   | 3.65   | 3.50  | 3.60   | 3.45 | L    |        |      |      |    |  |
| 22     |    |    |    |    | L  | L      | 3.50  | A     | A    | A      | A     | A      | 3.75   | 3.85 | 3.75   | 3.65   | 3.60  | 3.55VL | C    | L    | L      |      |      |    |  |
| 23     |    |    |    |    | L  | 3.20   | 3.40  | 3.65  | 3.60 | 3.65   | 3.75  | 3.60   | 3.70   | 3.65 | 3.65   | 3.80   | 3.75  | 3.65H  | A    | L    | L      |      |      |    |  |
| 24     |    |    |    |    | L  | L      | A     | 3.50  | 3.55 | 3.70   | A     | A      | 3.75   | 3.75 | 3.75H  | 3.60   | 3.80  | A      | A    | A    | A      |      |      |    |  |
| 25     |    |    |    |    | L  | A      | R     | C     | A    | A      | A     | 3.65   | A      | A    | A      | C      | C     | C      | A    | A    | C      |      |      |    |  |
| 26     |    |    |    |    | L  | C      | 3.65  | 3.60  | 3.60 | 3.80   | 3.85  | 3.70VR | 3.80VR | R    | R      | 3.80   | 3.40  | 3.55   | 3.60 | L    | 3.40VL | C    | C    |    |  |
| 27     |    |    |    |    |    | 3.50   | 3.70  | 3.60F | 3.80 | 3.60   | C     | C      | 3.50   | 3.70 | 3.85   | 3.70   | 3.60  | 3.70   | F    | L    |        |      |      |    |  |
| 28     |    |    |    |    |    | 3.10   | C     | A     | 3.70 | 3.60   | 3.65  | 3.75   | 3.75   | C    | 3.90   | 3.85H  | C     | C      | C    | 3.30 | C      | L    |      |    |  |
| 29     |    |    |    |    |    | A      | 3.55  | 3.55  | A    | 3.75   | 3.85  | C      | C      | C    | 3.85   | 3.75   | 3.65  | 3.65   | 3.50 | 3.50 | C      | L    |      |    |  |
| 30     |    |    |    |    |    | A      | 3.40  | 3.45  | C    | 3.65   | C     | 3.80   | 3.90   | 3.90 | 3.75VL | 3.75VL | 3.80  | 3.65   | 3.65 | C    | C      | L    |      |    |  |
| 31     |    |    |    |    |    |        |       |       |      |        |       |        |        |      |        |        |       |        |      |      |        |      |      |    |  |
| Месяца |    |    |    |    |    | 3.20   | 3.50  | 3.50  | 3.60 | 3.70   | 3.75  | 3.70   | 3.70   | 3.75 | 3.75   | 3.80   | 3.65  | 3.60   | 3.55 | 3.40 | 3.45   | -    | 3.70 |    |  |
| Учено  |    |    |    |    |    | 3      | 10    | 10    | 11   | 12     | 12    | 10     | 12     | 11   | 15     | 14     | 15    | 12     | 13   | 6    | 3      | -    | 1    |    |  |

Пробег частоты от 1 Мгц до 10 Мгц мин.

Станция автоматическая  
(ручная, автоматическая)

Точность отсчета: ± 0,05



# МЕЖДУНАРОДНЫЙ ГЕОФИЗИЧЕСКИЙ ГОД

ИФ, км, июнь 1974 год  
(характеристика, единица, месяц, год)

ИИ 2  
(институт)

Станция П-Тунгуска

## ИОНОСФЕРНЫЕ ДАННЫЕ

Кем составлена Бутинцевой

Долгота 90°00 широта 61°36

поясное время 90°E

Кем подсчитана Лазаревой

| Дни     | 00    | 01    | 02    | 03    | 04    | 05    | 05    | 07    | 08    | 09    | 10    | 11    | 12    | 13    | 14    | 15   | 16    | 17    | 18    | 19    | 20    | 21    | 22    | 23    |     |     |     |     |     |     |     |     |     |     |     |      |     |      |     |     |     |     |     |     |     |      |     |
|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|-----|------|-----|-----|-----|-----|-----|-----|-----|------|-----|
| 1       | C     | C     | C     | C     | C     | C     | C     | C     | C     | C     | C     | C     | C     | C     | C     | C    | C     | C     | C     | C     | C     | C     | C     | C     |     |     |     |     |     |     |     |     |     |     |     |      |     |      |     |     |     |     |     |     |     |      |     |
| 2       | C     | C     | C     | C     | C     | C     | C     | C     | C     | C     | C     | C     | C     | C     | C     | C    | C     | C     | C     | C     | C     | C     | C     | C     |     |     |     |     |     |     |     |     |     |     |     |      |     |      |     |     |     |     |     |     |     |      |     |
| 3       | C     | C     | C     | C     | C     | C     | C     | C     | C     | C     | C     | C     | C     | C     | C     | C    | C     | C     | C     | C     | C     | C     | C     | C     |     |     |     |     |     |     |     |     |     |     |     |      |     |      |     |     |     |     |     |     |     |      |     |
| 4       | C     | C     | C     | C     | C     | C     | C     | C     | C     | C     | C     | C     | C     | C     | C     | C    | C     | C     | C     | C     | C     | C     | C     | C     |     |     |     |     |     |     |     |     |     |     |     |      |     |      |     |     |     |     |     |     |     |      |     |
| 5       | C     | C     | C     | C     | C     | C     | C     | C     | C     | C     | C     | C     | C     | C     | C     | C    | C     | C     | C     | C     | C     | C     | C     | C     |     |     |     |     |     |     |     |     |     |     |     |      |     |      |     |     |     |     |     |     |     |      |     |
| 6       | C     | C     | C     | C     | C     | C     | C     | C     | C     | C     | C     | C     | C     | C     | C     | C    | C     | C     | C     | C     | C     | C     | C     | C     |     |     |     |     |     |     |     |     |     |     |     |      |     |      |     |     |     |     |     |     |     |      |     |
| 7       | C     | C     | C     | C     | C     | C     | C     | C     | C     | C     | C     | C     | C     | C     | C     | C    | C     | C     | C     | C     | C     | C     | C     | C     |     |     |     |     |     |     |     |     |     |     |     |      |     |      |     |     |     |     |     |     |     |      |     |
| 8       | C     | C     | C     | C     | C     | C     | C     | C     | C     | C     | C     | C     | C     | C     | C     | C    | C     | C     | C     | C     | C     | C     | C     | C     |     |     |     |     |     |     |     |     |     |     |     |      |     |      |     |     |     |     |     |     |     |      |     |
| 9       | C     | C     | C     | C     | C     | C     | C     | C     | C     | C     | C     | C     | C     | C     | C     | C    | C     | C     | C     | C     | C     | C     | C     | C     |     |     |     |     |     |     |     |     |     |     |     |      |     |      |     |     |     |     |     |     |     |      |     |
| 10      | C     | C     | C     | C     | C     | C     | C     | C     | C     | C     | C     | C     | C     | C     | C     | C    | C     | C     | C     | C     | C     | C     | C     | C     |     |     |     |     |     |     |     |     |     |     |     |      |     |      |     |     |     |     |     |     |     |      |     |
| 11      | C     | C     | C     | C     | C     | C     | C     | C     | C     | C     | C     | C     | C     | C     | C     | C    | C     | C     | C     | C     | C     | C     | C     | C     |     |     |     |     |     |     |     |     |     |     |     |      |     |      |     |     |     |     |     |     |     |      |     |
| 12      | C     | C     | C     | C     | C     | C     | C     | C     | C     | C     | C     | C     | C     | C     | C     | C    | C     | C     | C     | C     | C     | C     | C     | C     |     |     |     |     |     |     |     |     |     |     |     |      |     |      |     |     |     |     |     |     |     |      |     |
| 13      | C     | C     | C     | C     | C     | C     | C     | C     | C     | C     | C     | C     | C     | C     | C     | C    | C     | C     | C     | C     | C     | C     | C     | C     |     |     |     |     |     |     |     |     |     |     |     |      |     |      |     |     |     |     |     |     |     |      |     |
| 14      | C     | C     | C     | C     | C     | C     | C     | C     | C     | 200H  | 215   | 205   | 200   | 190   | 190H  | 210  | 190   | 230   | 220   | 230   | 240   | 260   | 250   | 250   |     |     |     |     |     |     |     |     |     |     |     |      |     |      |     |     |     |     |     |     |     |      |     |
| 15      | 250   | 275   | 270   | 260   | 235   | 200   | 200H  | 210   | 210   | 210   | 200   | 190   | 200   | 190   | 205   | 200  | 230EB | 220   | 220   | 235   | 235EA | 255   | 270   | 265   |     |     |     |     |     |     |     |     |     |     |     |      |     |      |     |     |     |     |     |     |     |      |     |
| 16      | C     | 265   | 260   | 250   | 230   | 210   | 200   | 200   | 185   | 175H  | 175   | 175EB | 180   | 205   | 190   | 210  | 200   | 225   | 215   | 250EA | 270   | A     | A     | C     |     |     |     |     |     |     |     |     |     |     |     |      |     |      |     |     |     |     |     |     |     |      |     |
| 17      | 285EA | 300EA | 275EA | 295EA | 260EA | 250EA | 210   | 175   | 225EA | 210EA | 200   | 200H  | 175H  | 180   | 220EA | 200  | 205EA | 210EA | 220   | 220   | 230   | 255   | 250   | 260   |     |     |     |     |     |     |     |     |     |     |     |      |     |      |     |     |     |     |     |     |     |      |     |
| 18      | 250   | 250   | 260   | 245   | C     | 225EA | 215IC | 210IC | 195EA | 200   | 195EA | 190EA | 165H  | 195   | 200   | 185H | 190H  | 260EA | 315EA | 265EA | C     | 275EA | 265EA | 225EA |     |     |     |     |     |     |     |     |     |     |     |      |     |      |     |     |     |     |     |     |     |      |     |
| 19      | 270EA | 270EA | 295EA | 310EA | 260EA | 245EA | A     | 230   | 240EA | 235EA | A     | A     | 190EA | 270EA | 175H  | 160H | A     | 235EA | 235IC | 260EA | 240   | 245   | 260   | 260EE |     |     |     |     |     |     |     |     |     |     |     |      |     |      |     |     |     |     |     |     |     |      |     |
| 20      | C     | 260   | C     | 230EA | C     | C     | C     | 210   | A     | A     | A     | C     | 195   | 200EA | A     | 210  | 215   | 215EA | A     | A     | A     | C     | C     | 265   |     |     |     |     |     |     |     |     |     |     |     |      |     |      |     |     |     |     |     |     |     |      |     |
| 21      | 250EB | 260EA | 265EA | 235   | 220   | 215   | 210   | 210   | 185   | 215   | 195   | 190   | A     | 210   | 200   | 205  | 230   | 210   | 220   | 265EA | 265EA | 260EA | 235EA | 270EA |     |     |     |     |     |     |     |     |     |     |     |      |     |      |     |     |     |     |     |     |     |      |     |
| 22      | C     | 215EA | 250   | 245   | 230   | 230   | 220   | A     | 215EA | 235EA | 210EA | 210EA | 215   | 220   | 190   | 190  | 215   | 215   | 180H  | 230   | 250EA | 225   | C     | C     |     |     |     |     |     |     |     |     |     |     |     |      |     |      |     |     |     |     |     |     |     |      |     |
| 23      | 240   | 240   | 260   | 245H  | 235   | 215   | 215   | 230   | 210   | 200   | 190   | 190   | 210   | 190   | 200   | 195  | 190H  | 225EA | 260EA | A     | 270   | 260   | 240   | 240   |     |     |     |     |     |     |     |     |     |     |     |      |     |      |     |     |     |     |     |     |     |      |     |
| 24      | 260   | 225   | 235   | 235   | 230EA | 240EA | 215   | 210   | 220   | 230EA | 235EA | 190   | 195   | 180H  | 190   | 210  | 240EA | A     | A     | A     | A     | A     | A     | A     |     |     |     |     |     |     |     |     |     |     |     |      |     |      |     |     |     |     |     |     |     |      |     |
| 25      | 285EA | 275EA | 270   | 275   | 225   | 235EA | B     | C     | 270EA | 270EA | A     | 200   | A     | A     | 210EA | C    | C     | C     | 280EA | A     | C     | C     | C     | C     |     |     |     |     |     |     |     |     |     |     |     |      |     |      |     |     |     |     |     |     |     |      |     |
| 26      | C     | C     | C     | 240   | 240   | 225   | 210   | 215   | 195   | 200EA | 200   | 200EA | 190   | 220   | 210   | 210  | 210   | 200   | 215   | 250   | 250   | 260   | 270EB | 270ES |     |     |     |     |     |     |     |     |     |     |     |      |     |      |     |     |     |     |     |     |     |      |     |
| 27      | 260EE | 300E  | 300   | 260   | 255   | 235   | 230   | 210   | 180   | 210   | 245IC | 250IC | 190   | 200   | 210   | 190  | 215   | 200   | 260   | 230   | 280EA | 270EA | C     | C     |     |     |     |     |     |     |     |     |     |     |     |      |     |      |     |     |     |     |     |     |     |      |     |
| 28      | C     | C     | 270   | 250   | 235   | C     | A     | 250EA | 225EB | 215EB | 210   | 205   | 200IC | 200EB | 190H  | 210  | 210   | C     | 275EA | 260   | 235   | 290   | 280   | 260EC |     |     |     |     |     |     |     |     |     |     |     |      |     |      |     |     |     |     |     |     |     |      |     |
| 29      | 250   | 270   | 280   | A     | A     | 235   | 220   | 215EA | 210EB | 220EA | 205EA | 200EA | 210EA | 200   | 205   | 205  | 210   | 215   | 210   | 220   | 260   | 260   | 270   | C     |     |     |     |     |     |     |     |     |     |     |     |      |     |      |     |     |     |     |     |     |     |      |     |
| 30      | C     | 260EC | A     | A     | A     | 240   | 210   | 215   | 215   | 210   | 200   | 205   | 200   | 210   | 210   | 210  | 210   | 210   | 250   | C     | 250   | C     | C     | C     |     |     |     |     |     |     |     |     |     |     |     |      |     |      |     |     |     |     |     |     |     |      |     |
| 31      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      |       |       |       |       |       |       |       |       |     |     |     |     |     |     |     |     |     |     |     |      |     |      |     |     |     |     |     |     |     |      |     |
| в.кб    | 270E  | 250   | 275E  | 275   | 260   | 255   | 240   | 240   | 230   | 240E  | 215   | 220   | 210   | 215   | 210   | 225E | 190   | 225E  | 200   | 205   | 195   | 205   | 190   | 200   | 185 | 210 | 190 | 210 | 190 | 210 | 190 | 215 | 195 | 220 | 205 | 260E | 215 | 260E | 230 | 260 | 235 | 260 | 250 | 210 | 250 | 265E | 245 |
| Медiana | 255E  | 260E  | 265V  | 250   | 230V  | 220V  | 210V  | 210V  | 195V  | 210E  | 200   | 195V  | 195   | 195V  | 200V  | 205  | 210   | 210V  | 220V  | 230V  | 245V  | 260V  | 255V  | 260E  |     |     |     |     |     |     |     |     |     |     |     |      |     |      |     |     |     |     |     |     |     |      |     |
| Учено   | 10    | 14    | 13    | 14    | 12    | 14    | 12    | 14    | 15    | 16    | 14    | 15    | 15    | 16    | 16    | 16   | 15    | 14    | 15    | 12    | 13    | 12    | 10    | 10    |     |     |     |     |     |     |     |     |     |     |     |      |     |      |     |     |     |     |     |     |     |      |     |
| Ф.кб    | 20    | 25    | 15    | 15    | 10    | 25    | 10    | 5     | 35    | 25    | 10    | 15    | 15    | 20    | 20    | 20   | 20    | 15    | 45    | 30    | 25    | 10    | 20    | 20    |     |     |     |     |     |     |     |     |     |     |     |      |     |      |     |     |     |     |     |     |     |      |     |

Пробег частоты от 1 Мгц до 10 Мгц < мин.

Станция автоматическая  
(ручная, автоматическая)

Точность отсчета: ± 5 км

# МЕЖДУНАРОДНЫЙ ГЕОФИЗИЧЕСКИЙ ГОД

h'F<sub>2</sub> км, июнь 1974 год  
(характеристика) (единица) (месяц) (год)

ИИЗ  
(институт)

Станция Т-Пуниска  
Долгота 90°00' широта 61°36'

ИОНОСФЕРНЫЕ ДАННЫЕ  
поясное время 90°E

Ком составлена Дранкович  
Ком подсчитана Лазаревой

| Дня     | 00 | 01 | 02 | 03  | 04   | 05   | 06  | 07    | 08  | 09    | 10    | 11    | 12    | 13    | 14   | 15  | 16    | 17  | 18    | 19  | 20   | 21    | 22  | 23  |     |     |     |     |     |     |     |     |     |     |     |     |
|---------|----|----|----|-----|------|------|-----|-------|-----|-------|-------|-------|-------|-------|------|-----|-------|-----|-------|-----|------|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1       |    |    |    | C   | C    | C    | C   | C     | C   | C     | C     | C     | C     | C     | C    | C   | C     | C   | C     | C   | C    |       |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 2       |    |    |    | C   | C    | C    | C   | C     | C   | C     | C     | C     | C     | C     | C    | C   | C     | C   | C     | C   | C    | C     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 3       |    |    |    | C   | C    | C    | C   | C     | C   | C     | C     | C     | C     | C     | C    | C   | C     | C   | C     | C   | C    | C     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 4       |    |    |    | C   | C    | C    | C   | C     | C   | C     | C     | C     | C     | C     | C    | C   | C     | C   | C     | C   | C    | C     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 5       |    |    |    | C   | C    | C    | C   | C     | C   | C     | C     | C     | C     | C     | C    | C   | C     | C   | C     | C   | C    | C     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 6       |    |    |    | C   | C    | C    | C   | C     | C   | C     | C     | C     | C     | C     | C    | C   | C     | C   | C     | C   | C    | C     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 7       |    |    |    | C   | C    | C    | C   | C     | C   | C     | C     | C     | C     | C     | C    | C   | C     | C   | C     | C   | C    | C     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 8       |    |    |    | C   | C    | C    | C   | C     | C   | C     | C     | C     | C     | C     | C    | C   | C     | C   | C     | C   | C    | C     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 9       |    |    |    | C   | C    | C    | C   | C     | C   | C     | C     | C     | C     | C     | C    | C   | C     | C   | C     | C   | C    | C     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 10      |    |    |    | C   | C    | C    | C   | C     | C   | C     | C     | C     | C     | C     | C    | C   | C     | C   | C     | C   | C    | C     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 11      |    |    |    | C   | C    | C    | C   | C     | C   | C     | C     | C     | C     | C     | C    | C   | C     | C   | C     | C   | C    | C     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 12      |    |    |    | C   | C    | C    | C   | C     | C   | C     | C     | C     | C     | C     | C    | C   | C     | C   | C     | C   | C    | C     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 13      |    |    |    | C   | C    | C    | C   | C     | C   | C     | C     | C     | C     | C     | C    | C   | C     | C   | C     | C   | C    | C     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 14      |    |    |    | C   | C    | C    | C   | C     | C   | 400   | 435   | 405   | 350   | 350   | 450  | 370 | 365   | 370 | 320   | 270 |      |       |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 15      |    |    |    | C   | L    | 430M | L   | θ     | 335 | 380   | 360   | 360   | 370   | 320   | 310  | 410 | 335   | 305 | 290   | 280 | 270  | 270   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 16      |    |    |    | L   |      | 400  | 405 | θ     | θ   | θ     | 370   | 405   | 400   | 310   | 370  | 330 | 345   | 310 | 310   | 280 |      |       |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 17      |    |    |    |     | 280  | L    | θ   | 400   | θ   | 400Eθ | θ     | 475θ  | θ     | 350   | 400  | 360 | 360   | 340 | 345   | 300 | L    | L     | 275 |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 18      |    |    |    |     |      | 370  | C   | C     | C   | 435   | 465θ  | 380   | 395   | 375   | 315  | 335 | 375   | 310 | C     | C   | C    |       |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 19      |    |    |    |     | 305  | 325  | 335 | 385   | 370 | 360   | θ     | 320Eθ | 360Eθ | 380Eθ | 335  | 310 | 360Eθ | 285 | 280IC |     |      | L     | 265 |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 20      |    |    |    |     | L    | θ    | C   | θ     | θ   | θ     | θ     | θ     | C     | 360   | 340  | θ   | 325   | 325 | 310   | 300 | θ    | 285Eθ |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 21      |    |    |    |     |      | θ    | θ   | θ     | θ   | θ     | θ     | θ     | 420   | θ     | 405  | 400 | 380   | 365 | 355   | 290 | 290  |       |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 22      |    |    |    |     | L    | L    | 320 | 420Eθ | 350 | 350   | 360   | 360   | 340   | 340   | 315  | 350 | 310   | 320 | C     | 270 | 270  |       |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 23      |    |    |    | L   | 330  | 310  | 385 | 335   | 340 | C     | 370   | 320   | 330   | C     | 325  | 315 | 280   | 320 | 280   | 280 |      |       |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 24      |    |    |    | L   | L    | 330  | 390 | 350   | 335 | 340   | 300   | θ     | 385   | 320   | 395  | 310 | 360   | 315 | C     | θ   | θ    |       |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 25      |    |    |    |     | 310  | 375  | 375 | 355IC | 370 | θ     | 380Eθ | 405   | 420   | 340   | 330  | C   | C     | C   | 290   | 285 | C    |       |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 26      |    |    |    | 300 | C    | 360  | 315 | 340   | θ   | 380   | 355   | θ     | 350   | 365   | 330  | 410 | 310   | 295 | L     | C   | C    | C     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 27      |    |    |    |     | θ    | θ    | θ   | θ     | θ   | θ     | θ     | C     | C     | θ     | 460θ | θ   | θ     | θ   | θ     | 355 | 300  |       |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 28      |    |    |    |     | C    | C    | θ   | θ     | θ   | θ     | θ     | 450   | θ     | C     | θ    | C   | C     | C   | 315   | 310 | 280  |       |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 29      |    |    |    |     | θ    | 475θ | 395 | θ     | θ   | θ     | θ     | C     | C     | C     | 410  | 370 | 390   | 360 | 310   | C   | 290  |       |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 30      |    |    |    |     | θ    | 355  | C   | C     | C   | C     | θ     | 430   | 420   | 410   | 420  | 410 | 385   | 350 | C     | C   | 285  |       |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 31      |    |    |    |     |      |      |     |       |     |       |       |       |       |       |      |     |       |     |       |     |      |       |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| В.н.б.  |    |    |    |     | 330M | θ    | 340 | θ     | 335 | θ     | 335   | θ     | 345   | θ     | 370  | θ   | 360   | 425 | 360   | 400 | 405  | 340   | 410 | 325 | 410 | 325 | 375 | 325 | 355 | 310 | 310 | 290 | 295 | 275 | 285 | 270 |
| Медiana |    |    |    | 300 | 310  | 375  | 385 | 420θ  | θ   | 400   | 370   | 405   | 365   | 360θ  | 360  | 360 | 350θ  | 320 | 300   | 280 | 280θ | 270   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| Учтено  |    |    |    | 1   | 5    | 13   | 11  | 14    | 13  | 13    | 13    | 12    | 14    | 15    | 15   | 15  | 15    | 15  | 12    | 9   | 6    | 3     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| Q.н.    |    |    |    | 40  | —    | —    | —   | —     | —   | —     | —     | 65    | 50    | 65    | 85   | 85  | 50    | 45  | 20    | 20  | 15   |       |     |     |     |     |     |     |     |     |     |     |     |     |     |     |

Пробег частоты от 1 МГц до 10 МГц \_\_\_\_\_ мин.

Станция автоматическая  
(ручная, автоматическая)

Точность отсчета: ± 5 км

# МЕЖДУНАРОДНЫЙ ГЕОФИЗИЧЕСКИЙ ГОД

И'Е, км, июнь 1974 год  
(характеристика) (единица) (месяц) (год)

ИИЗ  
(институт)

Станция Г-Луныца  
Долгота 90°00' широта 61°36'

**ИОНОСФЕРНЫЕ ДАННЫЕ**  
полосное время 90°E

Комп составлена Зрянковой  
Комп подсчитана Лазаревой

| Дни     | 00 | 01    | 02    | 03    | 04    | 05    | 06  | 07  | 08  | 09  | 10   | 11   | 12    | 13   | 14  | 15  | 16   | 17    | 18   | 19    | 20    | 21    | 22    | 23 |
|---------|----|-------|-------|-------|-------|-------|-----|-----|-----|-----|------|------|-------|------|-----|-----|------|-------|------|-------|-------|-------|-------|----|
| 1       | C  | C     | C     | C     | C     | C     | C   | C   | C   | C   | C    | C    | C     | C    | C   | C   | C    | C     | C    | C     | C     | C     | C     | C  |
| 2       | C  | C     | C     | C     | C     | C     | C   | C   | C   | C   | C    | C    | C     | C    | C   | C   | C    | C     | C    | C     | C     | C     | C     | C  |
| 3       | C  | C     | C     | C     | C     | C     | C   | C   | C   | C   | C    | C    | C     | C    | C   | C   | C    | C     | C    | C     | C     | C     | C     | C  |
| 4       | C  | C     | C     | C     | C     | C     | C   | C   | C   | C   | C    | C    | C     | C    | C   | C   | C    | C     | C    | C     | C     | C     | C     | C  |
| 5       | C  | C     | C     | C     | C     | C     | C   | C   | C   | C   | C    | C    | C     | C    | C   | C   | C    | C     | C    | C     | C     | C     | C     | C  |
| 6       | C  | C     | C     | C     | C     | C     | C   | C   | C   | C   | C    | C    | C     | C    | C   | C   | C    | C     | C    | C     | C     | C     | C     | C  |
| 7       | C  | C     | C     | C     | C     | C     | C   | C   | C   | C   | C    | C    | C     | C    | C   | C   | C    | C     | C    | C     | C     | C     | C     | C  |
| 8       | C  | C     | C     | C     | C     | C     | C   | C   | C   | C   | C    | C    | C     | C    | C   | C   | C    | C     | C    | C     | C     | C     | C     | C  |
| 9       | C  | C     | C     | C     | C     | C     | C   | C   | C   | C   | C    | C    | C     | C    | C   | C   | C    | C     | C    | C     | C     | C     | C     | C  |
| 10      | C  | C     | C     | C     | C     | C     | C   | C   | C   | C   | C    | C    | C     | C    | C   | C   | C    | C     | C    | C     | C     | C     | C     | C  |
| 11      | C  | C     | C     | C     | C     | C     | C   | C   | C   | C   | C    | C    | C     | C    | C   | C   | C    | C     | C    | C     | C     | C     | C     | C  |
| 12      | C  | C     | C     | C     | C     | C     | C   | C   | C   | C   | C    | C    | C     | C    | C   | C   | C    | C     | C    | C     | C     | C     | C     | C  |
| 13      | C  | C     | C     | C     | C     | C     | C   | C   | C   | C   | C    | C    | C     | C    | C   | C   | C    | C     | C    | C     | C     | C     | C     | C  |
| 14      | C  | C     | C     | C     | C     | C     | C   | C   | C   | 100 | 105  | 105  | 100   | 100  | 100 | 95  | 100  | 100H  | 105  | 110EB | 135EB | 120   | E     | B  |
| 15      |    | 150EE | B     | B     | 125EB | 100EB | 100 | 95  | 95  | 95  | 95   | 90   | 95    | 95   | 90  | 95  | 100  | 110EB | 105  | 100EB | 135EB | 135   | A     | B  |
| 16      | C  | 115EE | 110EE | 90EE  | 105   | 90    | 90  | 90  | 90  | 90  | 85   | 85   | 80    | 80EB | 90  | 85  | 90   | 85    | 85EE | 100EB | 120EB | 125EB | A     | C  |
| 17      |    |       | A     | B     | 110EB | B     | 95  | 85  | 90  | 85  | 90   | 85   | 85    | 85   | 85  | A   | 95   | 90    | 90   | 100EB | 110EB | 115EB | B     | A  |
| 18      | E  | B     | 125   | 135   | C     | 110   | C   | 100 | 100 | 100 | 100  | 100  | 100   | 95   | 95  | 95  | 95   | 100   | 100  | 105EB | C     | A     | A     | A  |
| 19      |    |       | A     | A     | A     | A     | A   | A   | 90  | 90  | A    | 95   | 90    | 100  | A   | A   | A    | 100   | C    | 110EB | 120EB | 115EB | A     |    |
| 20      | C  | B     | A     | A     | C     | A     | A   | 90  | 90  | 90  | C    | C    | 95    | A    | A   | 100 | 100  | 100   | 105  | 110   | 110   | C     | C     | A  |
| 21      |    |       |       | 120EB | 120EB | 110   | 95  | 95  | 100 | 95  | 95   | 95   | 95    | 95   | 95  | 95  | 100  | 95    | 110  | 110   | 110   | 120   |       |    |
| 22      |    |       | A     | A     | 140EA | 100   | 100 | 100 | 90  | 90  | 90   | 90   | 90    | 95   | 90  | 90  | 95   | 90    | 90   | 105   | 110EE | E     | C     | C  |
| 23      | E  | E     | B     | 140EB | 115EB | B     | 100 | 110 | 90  | 90  | 90   | 90   | 95    | 90   | 90  | 90  | 100H | 90    | 100  | 105   | 120EB | B     | A     | B  |
| 24      | B  | E     | A     | 110EE | 100EE | 110EB | 95  | 90  | 95  | 95  | 90   | 90   | 90    | A    | 90  | A   | A    | A     | A    | 105   | 110   | E     | A     | A  |
| 25      |    |       |       |       | A     | 95    | 100 | C   | 90  | 90  | 90   | 95   | 90    | 90   | 90  | C   | C    | C     | 100  | 110   | C     | C     | C     | C  |
| 26      | C  | C     | C     | 110EE | 110EE | 105   | 100 | 100 | 100 | 90  | 95   | 95   | 90    | 90   | 95  | 100 | 100  | 100   | 100  | 105   | 100   | 110EE | B     | S  |
| 27      |    |       | 110EE | 110EE | 100EB | 95    | 95  | 95  | 90  | 95  | 95TC | 95TC | 95    | 95   | 100 | 95  | 100  | 110   | 105  | 110EE | 115EB | 120   | C     | C  |
| 28      |    |       | 110   | 130EA | 135EA | C     | A   | A   | 100 | 100 | 100  | 100  | 100TC | 100  | 100 | 95  | 95   | C     | 95   | 100   | 115   | A     | 115   |    |
| 29      |    | B     | 135   | A     | A     | A     | A   | 100 | 100 | 100 | 110  | 110  | 110   | 100  | 100 | 100 | 100  | 100   | 110  | 110   | 105   | 110   | 115EB | B  |
| 30      |    |       | A     | A     | A     | 95    | 100 | 100 | 105 | 95  | 95   | 100  | 100   | 100  | 100 | 95  | 95   | 100   | 105  | C     | 120   | C     | C     | C  |
| 31      |    |       |       |       |       |       |     |     |     |     |      |      |       |      |     |     |      |       |      |       |       |       |       |    |
| Медиана | E  | 150E  | 110   | 115E  | 110E  | 100V  | 100 | 95  | 90  | 95  | 95   | 95   | 95    | 95   | 95  | 95  | 100  | 100   | 100  | 100V  | 115E  | 120E  | 115E  | -  |
| Учтено  | 2  | 4     | 5     | 8     | 10    | 10    | 11  | 13  | 16  | 17  | 15   | 16   | 17    | 15   | 15  | 13  | 14   | 14    | 15   | 16    | 15    | 11    | 3     | -  |

Пробег частоты от 1 МГц до 10 МГц \_\_\_\_\_ мнн.

Станция автоматическая  
(ручная, автоматическая)

Мощность сигнала: ± 15 км

# МЕЖДУНАРОДНЫЙ ГЕОФИЗИЧЕСКИЙ ГОД

h'Es, км., июнь 1974 год  
(характеристика) (единица) (месяц) (год)

(институт)

Станция П-Тунгуска  
Долгота 90°00' широта 61°36'

ИОНОСФЕРНЫЕ ДАННЫЕ  
поясное время 90°E

Ком составлена Путинцевой  
Ком подсчитана Лазаревой

| Дни     | 00  | 01  | 02  | 03  | 04  | 05    | 06    | 07    | 08    | 09    | 10  | 11    | 12  | 13  | 14  | 15  | 16  | 17  | 18    | 19    | 20    | 21  | 22  | 23  |
|---------|-----|-----|-----|-----|-----|-------|-------|-------|-------|-------|-----|-------|-----|-----|-----|-----|-----|-----|-------|-------|-------|-----|-----|-----|
| 1       | C   | E   | E   | C   | C   | C     | C     | C     | C     | C     | C   | C     | C   | C   | C   | C   | C   | C   | C     | C     | C     | C   | C   | C   |
| 2       | C   | C   | C   | C   | C   | C     | C     | C     | C     | C     | C   | C     | C   | C   | C   | C   | C   | C   | C     | C     | C     | C   | C   | C   |
| 3       | C   | C   | C   | C   | C   | C     | C     | C     | C     | C     | C   | C     | C   | C   | C   | C   | C   | C   | C     | C     | C     | C   | C   | C   |
| 4       | C   | C   | C   | C   | C   | C     | C     | C     | C     | C     | C   | C     | C   | C   | C   | C   | C   | C   | C     | C     | C     | C   | C   | C   |
| 5       | C   | C   | C   | C   | C   | C     | C     | C     | C     | C     | C   | C     | C   | C   | C   | C   | C   | C   | C     | C     | C     | C   | C   | C   |
| 6       | C   | C   | C   | C   | C   | C     | C     | C     | C     | C     | C   | C     | C   | C   | C   | C   | C   | C   | C     | C     | C     | C   | C   | C   |
| 7       | C   | C   | C   | C   | C   | C     | C     | C     | C     | C     | C   | C     | C   | C   | C   | C   | C   | C   | C     | C     | C     | C   | C   | C   |
| 8       | C   | C   | C   | C   | C   | C     | C     | C     | C     | C     | C   | C     | C   | C   | C   | C   | C   | C   | C     | C     | C     | C   | C   | C   |
| 9       | C   | C   | C   | C   | C   | C     | C     | C     | C     | C     | C   | C     | C   | C   | C   | C   | C   | C   | C     | C     | C     | C   | C   | C   |
| 10      | C   | C   | C   | C   | C   | C     | C     | C     | C     | C     | C   | C     | C   | C   | C   | C   | C   | C   | C     | C     | C     | C   | C   | C   |
| 11      | C   | C   | C   | C   | C   | C     | C     | C     | C     | C     | C   | C     | C   | C   | C   | C   | C   | C   | C     | C     | C     | C   | C   | C   |
| 12      | C   | C   | C   | C   | C   | C     | C     | C     | C     | C     | C   | C     | C   | C   | C   | C   | C   | C   | C     | C     | C     | C   | C   | C   |
| 13      | C   | C   | C   | C   | C   | C     | C     | C     | C     | C     | C   | C     | C   | C   | C   | C   | C   | C   | C     | C     | C     | C   | C   | C   |
| 14      | C   | C   | C   | C   | C   | C     | C     | C     | C     | F     | F   | F     | F   | F   | F   | F   | F   | F   | 160EF | 140EF | 120   | F   | F   | F   |
| 15      | B   | F   | F   | F   | F   | F     | F     | F     | 115EF | 120EF | F   | 110   | 105 | F   | F   | F   | F   | F   | 120   | F     | 130EF | F   | 120 | F   |
| 16      | C   | F   | F   | F   | F   | F     | F     | F     | F     | 105EF | F   | 100EF | F   | F   | F   | 90  | F   | F   | 125   | 110   | 105   | 105 | 100 | C   |
| 17      | 90  | 90  | 95  | 105 | 105 | 105   | 100   | 105   | 100   | 100   | 95  | 100   | 90  | 90  | 90  | 95  | F   | 100 | 120   | 105   | F     | F   | F   | 100 |
| 18      | 135 | F   | F   | F   | C   | 115   | C     | 110   | 110   | 110   | 110 | 105   | C   | F   | F   | F   | 120 | 110 | 130   | 115   | C     | 110 | 110 | 110 |
| 19      | 110 | 110 | 110 | 105 | 105 | 100   | 95    | 100   | 110   | 110   | 110 | 105   | 105 | 110 | 100 | 100 | 100 | 125 | C     | 115   | F     | F   | 110 | E   |
| 20      | C   | F   | C   | 110 | C   | C     | C     | 105   | 100   | 100   | C   | C     | 110 | 100 | 100 | F   | F   | 120 | 110   | 110   | 110   | C   | C   | 115 |
| 21      | B   | 115 | 115 | F   | F   | 115   | 110   | 110   | 110   | 110   | 110 | 110   | 110 | 110 | 110 | 110 | F   | F   | 120   | 115   | 110   | 110 | 110 | 110 |
| 22      | C   | 110 | 110 | 110 | 100 | 120   | 120   | 120   | 115   | 110   | 110 | 110   | F   | 100 | F   | F   | F   | F   | 145EF | 120   | 110   | C   | C   | C   |
| 23      | F   | F   | F   | F   | F   | F     | 120   | F     | 120   | 120   | 110 | 110   | 115 | F   | F   | F   | F   | 100 | 120   | 120   | 115   | 120 | 120 | F   |
| 24      | F   | F   | 110 | F   | 120 | 115   | 115   | 120   | 120   | 110   | 110 | 105   | 110 | 90  | C   | 95  | 95  | 95  | 90    | 115   | 110   | 115 | 110 | 110 |
| 25      | 105 | 100 | 100 | 100 | 100 | 120EF | 120   | C     | 110   | 110   | 105 | 100   | 100 | 90  | 90  | C   | C   | C   | 120   | 115   | C     | C   | C   | C   |
| 26      | C   | C   | C   | F   | 115 | F     | 120   | 120   | 120   | 110   | F   | 120   | 125 | F   | F   | F   | F   | F   | F     | 120   | 115   | F   | B   | S   |
| 27      | E   | S   | F   | F   | 115 | 115   | F     | 110   | 115   | 110   | C   | C     | C   | F   | F   | F   | F   | F   | 160   | 120   | 120   | 120 | C   | C   |
| 28      | C   | C   | F   | 100 | 95  | C     | 105   | 105   | F     | F     | F   | F     | C   | F   | 120 | C   | 120 | C   | 110   | 120   | F     | 115 | 115 | C   |
| 29      | F   | F   | 130 | 95  | 95  | 95    | 120EF | 115EF | F     | 110   | 110 | 110   | 110 | F   | F   | F   | F   | F   | F     | F     | F     | F   | F   | C   |
| 30      | C   | C   | 100 | 100 | 95  | F     | F     | F     | F     | F     | F   | F     | F   | F   | F   | F   | F   | F   | F     | C     | F     | C   | C   | C   |
| 31      |     |     |     |     |     |       |       |       |       |       |     |       |     |     |     |     |     |     |       |       |       |     |     |     |
| Медiana | 110 | 110 | 110 | 100 | 100 | 115   | 115v  | 110   | 110   | 110   | 110 | 105   | 110 | 100 | 100 | 95  | 110 | 105 | 120   | 115   | 110v  | 110 | 110 | 110 |
| Учтено  | 4   | 5   | 8   | 8   | 10  | 9     | 10    | 12    | 12    | 13    | 10  | 12    | 9   | 7   | 6   | 5   | 4   | 6   | 12    | 14    | 10    | 8   | 8   | 5   |

Пробег частоты от 1 МГц до 10 МГц мин.

Станция автоматическая  
(ручная, автоматическая)

точность отсчёта: ± 5 км.

# МЕЖДУНАРОДНЫЙ ГЕОФИЗИЧЕСКИЙ ГОД

крГ<sub>2</sub>, км, июнь 1974 год  
(характеристика) (единица) (месяц) (год)

ИИЗ  
(институт)

Станция П-Тунгуска

## ИОНОСФЕРНЫЕ ДАННЫЕ

Ком составлена Бутинцевой

Долгота 90°00 широта 61°36

поясное время 90°E

Ком подсчитана Лазаревой

| Дни     | 00    | 01    | 02    | 03  | 04    | 05  | 06 | 07 | 08 | 09 | 10 | 11 | 12    | 13  | 14  | 15  | 16  | 17  | 18    | 19    | 20    | 21  | 22    | 23    |     |     |     |     |     |     |
|---------|-------|-------|-------|-----|-------|-----|----|----|----|----|----|----|-------|-----|-----|-----|-----|-----|-------|-------|-------|-----|-------|-------|-----|-----|-----|-----|-----|-----|
| 1       | C     | C     | C     | C   | C     | C   | C  | C  | C  | C  | C  | C  | C     | C   | C   | C   | C   | C   | C     | C     | C     | C   | C     | C     |     |     |     |     |     |     |
| 2       | C     | C     | C     | C   | C     | C   | C  | C  | C  | C  | C  | C  | C     | C   | C   | C   | C   | C   | C     | C     | C     | C   | C     | C     |     |     |     |     |     |     |
| 3       | C     | C     | C     | C   | C     | C   | C  | C  | C  | C  | C  | C  | C     | C   | C   | C   | C   | C   | C     | C     | C     | C   | C     | C     |     |     |     |     |     |     |
| 4       | C     | C     | C     | C   | C     | C   | C  | C  | C  | C  | C  | C  | C     | C   | C   | C   | C   | C   | C     | C     | C     | C   | C     | C     |     |     |     |     |     |     |
| 5       | C     | C     | C     | C   | C     | C   | C  | C  | C  | C  | C  | C  | C     | C   | C   | C   | C   | C   | C     | C     | C     | C   | C     | C     |     |     |     |     |     |     |
| 6       | C     | C     | C     | C   | C     | C   | C  | C  | C  | C  | C  | C  | C     | C   | C   | C   | C   | C   | C     | C     | C     | C   | C     | C     |     |     |     |     |     |     |
| 7       | C     | C     | C     | C   | C     | C   | C  | C  | C  | C  | C  | C  | C     | C   | C   | C   | C   | C   | C     | C     | C     | C   | C     | C     |     |     |     |     |     |     |
| 8       | C     | C     | C     | C   | C     | C   | C  | C  | C  | C  | C  | C  | C     | C   | C   | C   | C   | C   | C     | C     | C     | C   | C     | C     |     |     |     |     |     |     |
| 9       | C     | C     | C     | C   | C     | C   | C  | C  | C  | C  | C  | C  | C     | C   | C   | C   | C   | C   | C     | C     | C     | C   | C     | C     |     |     |     |     |     |     |
| 10      | C     | C     | C     | C   | C     | C   | C  | C  | C  | C  | C  | C  | C     | C   | C   | C   | C   | C   | C     | C     | C     | C   | C     | C     |     |     |     |     |     |     |
| 11      | C     | C     | C     | C   | C     | C   | C  | C  | C  | C  | C  | C  | C     | C   | C   | C   | C   | C   | C     | C     | C     | C   | C     | C     |     |     |     |     |     |     |
| 12      | C     | C     | C     | C   | C     | C   | C  | C  | C  | C  | C  | C  | C     | C   | C   | C   | C   | C   | C     | C     | C     | C   | C     | C     |     |     |     |     |     |     |
| 13      | C     | C     | C     | C   | C     | C   | C  | C  | C  | C  | C  | C  | C     | C   | C   | C   | C   | C   | C     | C     | C     | C   | C     | C     |     |     |     |     |     |     |
| 14      | C     | C     | C     | C   | C     | C   | C  | C  | C  | C  | C  | C  | C     | C   | C   | C   | C   | C   | C     | C     | C     | C   | C     | C     |     |     |     |     |     |     |
| 15      | 310   | 315   | 330   | 330 | F     | F   | F  | F  | F  | F  | F  | F  | F     | F   | F   | F   | 335 | 305 | 310   | 285 S | 290   | 285 | 330   | S     |     |     |     |     |     |     |
| 16      | C     | 330   | 320   | 330 | 310   | F   | F  | F  | F  | F  | F  | F  | F     | F   | F   | F   | F   | 310 | 310 S | 290   | 280 S | A   | A     | C     |     |     |     |     |     |     |
| 17      | 310   | 310   | 310   | 310 | 290   | F   | F  | F  | F  | F  | R  | F  | F     | F   | F   | F   | F   | F   | 300   | 300   | 300   | 295 | 320   | 310   |     |     |     |     |     |     |
| 18      | 325   | 300   | 295   | 340 | C     | F   | C  | C  | C  | F  | F  | F  | F     | F   | F   | F   | F   | F   | C     | C     | C     | 300 | 275   | 270   |     |     |     |     |     |     |
| 19      | 315   | 315   | 325   | 325 | 315   | F   | F  | F  | F  | F  | A  | C  | B     | F   | F   | 310 | A   | 285 | C     | 285   | 300   | 305 | C     | C     |     |     |     |     |     |     |
| 20      | C     | 310   | C     | 310 | C     | C   | F  | F  | A  | A  | A  | C  | 360   | F   | A   | F   | F   | C   | C     | A     | A     | C   | C     | 315   |     |     |     |     |     |     |
| 21      | 310 R | 305   | 310   | 270 | 260   | F   | F  | F  | F  | F  | F  | F  | A     | F   | F   | F   | F   | F   | F     | 2950C | 2807C | 270 | 2700C | C     |     |     |     |     |     |     |
| 22      | C     | C     | 2857C | C   | 290   | F   | F  | A  | F  | F  | F  | F  | F     | F   | F   | F   | F   | 320 | C     | C     | C     | C   | C     | C     |     |     |     |     |     |     |
| 23      | 295   | 310   | 320   | 320 | F     | 310 | F  | F  | F  | C  | F  | F  | F     | C   | F   | F   | F   | 320 | 280   | 280   | 270 C | C   | R     | 3157R |     |     |     |     |     |     |
| 24      | C     | 290   | 280   | C   | 320   | 330 | F  | F  | F  | F  | R  | F  | F     | F   | F   | F   | F   | F   | C     | A     | A     | A   | A     | A     |     |     |     |     |     |     |
| 25      | R     | 320   | 320   | 300 | 320   | F   | F  | C  | F  | R  | A  | F  | A     | A   | F   | C   | C   | C   | 290   | 300   | C     | C   | C     | C     |     |     |     |     |     |     |
| 26      | C     | C     | C     | C   | C     | F   | F  | F  | F  | F  | F  | R  | 3500R | 365 | 330 | 410 | 310 | 295 | C     | C     | C     | C   | 350   | 3200S |     |     |     |     |     |     |
| 27      | 270   | 330   | 330   | 280 | 2700C | F   | F  | F  | F  | F  | C  | C  | F     | F   | F   | F   | F   | F   | F     | F     | 300   | C   | C     | C     |     |     |     |     |     |     |
| 28      | C     | C     | C     | C   | C     | C   | A  | F  | F  | F  | F  | F  | C     | F   | C   | C   | C   | C   | 315   | C     | 295   | 310 | C     | C     |     |     |     |     |     |     |
| 29      | 315   | 320   | 340   | A   | A     | F   | F  | F  | F  | F  | C  | C  | C     | F   | F   | F   | F   | F   | F     | C     | C     | C   | C     | C     |     |     |     |     |     |     |
| 30      | C     | 3050C | A     | A   | A     | F   | C  | C  | C  | C  | F  | F  | F     | F   | F   | F   | F   | F   | C     | C     | C     | C   | C     | C     |     |     |     |     |     |     |
| 31      |       |       |       |     |       |     |    |    |    |    |    |    |       |     |     |     |     |     |       |       |       |     |       |       |     |     |     |     |     |     |
| С.кв.   | 315   | 320   | 330   | 330 | 320   | -   |    |    |    |    |    |    |       |     |     |     |     | 320 | 295   | 315   | 290   | 300 | 280   | 300   | 280 | 305 | 285 | 330 | 275 | 320 |
| М.кв.   | 300   | 305   | 310   | 300 | 280   |     |    |    |    |    |    |    |       |     |     |     |     |     |       |       |       |     |       |       |     |     |     |     |     |     |
| Медиана | 310   | 310   | 320   | 315 | 300   | 320 |    |    |    |    |    |    | 3557  | 305 | 330 | 360 | 320 | 310 | 310   | 290   | 295   | 300 | 315   | 315   |     |     |     |     |     |     |
| Учтено  | 8     | 13    | 12    | 10  | 6     | 2   |    |    |    |    |    |    | 2     | 1   | 1   | 2   | 2   | 7   | 7     | 8     | 9     | 7   | 6     | 6     |     |     |     |     |     |     |
| Р.кв.   | 15    | 15    | 30    | 30  | 40    | -   |    |    |    |    |    |    |       |     |     |     |     | 25  | 25    | 20    | 20    | 20  | 35    | 10    |     |     |     |     |     |     |

Пробег частоты от 1 Мгц до 10 Мгц мнн.

Станция автоматическая  
(ручная, автоматическая)

Точность отсчета: ± 5 км

# МЕЖДУНАРОДНЫЙ ГЕОФИЗИЧЕСКИЙ ГОД

MUF3, июнь 1974 год  
(характеристика, единица, месяц, год)

ИГ 2  
(ИНСТИТУТ)

Станция П-Тунгуска

## ИОНОСФЕРНЫЕ ДАННЫЕ

Кем составлена Дранковиз

Долгота 90°00 широта 61°36

поясное время 90°E

Кем подсчитана Звяжковой

| Дни     | 00             | 01             | 02             | 03             | 04                            | 05             | 06             | 07             | 08             | 09             | 10             | 11             | 12             | 13             | 14             | 15             | 16             | 17             | 18             | 19             | 20             | 21             | 22             | 23             |  |
|---------|----------------|----------------|----------------|----------------|-------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|--|
| 1       |                |                |                |                |                               |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |  |
| 2       |                |                |                |                |                               |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |  |
| 3       |                |                |                |                |                               |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |  |
| 4       |                |                |                |                |                               |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |  |
| 5       |                |                |                |                |                               |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |  |
| 6       |                |                |                |                |                               |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |  |
| 7       |                |                |                |                |                               |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |  |
| 8       |                |                |                |                |                               |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |  |
| 9       |                |                |                |                |                               |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |  |
| 10      |                |                |                |                |                               |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |  |
| 11      |                |                |                |                |                               |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |  |
| 12      |                |                |                |                |                               |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |  |
| 13      |                |                |                |                |                               |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |  |
| 14      |                |                |                |                |                               |                |                |                |                |                |                |                |                |                |                |                |                |                | C <sub>1</sub> | C <sub>1</sub> | C <sub>1</sub> |                |                |                |  |
| 15      |                |                |                |                |                               |                |                | C <sub>1</sub> | C <sub>1</sub> |                | C <sub>1</sub> | C <sub>1</sub> |                |                |                |                |                | C <sub>1</sub> | C <sub>1</sub> | C <sub>1</sub> |                |                | l <sub>1</sub> |                |  |
| 16      |                |                |                |                |                               |                |                |                |                | C <sub>1</sub> | C <sub>1</sub> |                |                |                |                | C <sub>1</sub> |                | C <sub>1</sub> | C <sub>2</sub> | C <sub>2</sub> | C <sub>2</sub> | C <sub>2</sub> | l <sub>2</sub> | f <sub>2</sub> |  |
| 17      | f <sub>2</sub> | f <sub>2</sub> | l <sub>1</sub> | C <sub>1</sub> | C <sub>1</sub>                | C <sub>1</sub> | C <sub>2</sub> | C <sub>2</sub> | C <sub>1</sub> | C <sub>2</sub> | C <sub>1</sub> | C <sub>1</sub> | C <sub>1</sub> | C <sub>1</sub> | C <sub>2</sub> | l <sub>1</sub> |                | C <sub>1</sub> | C <sub>1</sub> | C <sub>1</sub> |                |                | l <sub>2</sub> |                |  |
| 18      | l <sub>1</sub> |                |                |                |                               | C <sub>2</sub> |                | C <sub>2</sub> | C <sub>2</sub> | C <sub>1</sub> | C <sub>1</sub> | C <sub>1</sub> |                |                |                | C <sub>2</sub> | C <sub>2</sub> | C <sub>2</sub> | C <sub>2</sub> |                |                | l <sub>2</sub> | l <sub>2</sub> | l <sub>1</sub> |  |
| 19      | f <sub>1</sub> | f <sub>1</sub> | l <sub>2</sub> | l <sub>2</sub> | l <sub>2</sub>                | l <sub>2</sub> | l <sub>2</sub> | l <sub>2</sub> | C <sub>2</sub> | C <sub>2</sub> | C <sub>2</sub> | C <sub>2</sub> | C <sub>2</sub> | C <sub>2</sub> | l <sub>2</sub> | l <sub>1</sub> | l <sub>2</sub> | C <sub>1</sub> |                | C <sub>2</sub> |                |                | l <sub>1</sub> |                |  |
| 20      |                |                | l <sub>1</sub> | l <sub>1</sub> | l <sub>1</sub> l <sub>1</sub> | l <sub>2</sub> | l <sub>2</sub> | C <sub>2</sub> | C <sub>2</sub> | C <sub>2</sub> | C <sub>2</sub> | C <sub>2</sub> | C <sub>2</sub> | C <sub>2</sub> | l <sub>2</sub> | l <sub>2</sub> |                | C <sub>2</sub> | C <sub>2</sub> | C <sub>2</sub> | C <sub>2</sub> |                |                | l <sub>1</sub> |  |
| 21      |                | f <sub>1</sub> | f <sub>1</sub> |                |                               | C <sub>1</sub> | C <sub>1</sub> | C <sub>1</sub> | C <sub>1</sub> | C <sub>1</sub> | C <sub>1</sub> | C <sub>1</sub> | C <sub>1</sub> | C <sub>1</sub> | C <sub>1</sub> | C <sub>1</sub> |                | C <sub>2</sub> | C <sub>2</sub> | C <sub>2</sub> | C <sub>2</sub> | C <sub>2</sub> | f <sub>2</sub> | f <sub>2</sub> |  |
| 22      | f <sub>1</sub> | f <sub>2</sub> | l <sub>2</sub> | l <sub>1</sub> | l <sub>1</sub>                | C <sub>2</sub> | C <sub>2</sub> | C <sub>2</sub> | C <sub>2</sub> | C <sub>2</sub> | C <sub>2</sub> | C <sub>2</sub> | C <sub>2</sub> | C <sub>2</sub> |                |                |                |                |                | C <sub>1</sub> | C <sub>2</sub> | C <sub>2</sub> | C <sub>2</sub> |                |  |
| 23      |                |                |                |                |                               |                |                | C <sub>1</sub> | C <sub>2</sub> | C <sub>1</sub> | C <sub>1</sub> | C <sub>1</sub> | C <sub>1</sub> |                |                |                |                | C <sub>1</sub> | C <sub>2</sub> | C <sub>2</sub> | C <sub>2</sub> | C <sub>2</sub> | l <sub>1</sub> |                |  |
| 24      |                |                | l <sub>1</sub> |                | C <sub>2</sub>                | C <sub>2</sub> | C <sub>2</sub> | C <sub>2</sub> | C <sub>1</sub> | C <sub>1</sub> | C <sub>1</sub> | C <sub>1</sub> | C <sub>1</sub> | l <sub>1</sub> |                | l <sub>2</sub> | l <sub>2</sub> | l <sub>2</sub> | l <sub>2</sub> | C <sub>2</sub> | C <sub>2</sub> | C <sub>2</sub> | l <sub>2</sub> | l <sub>2</sub> |  |
| 25      | f <sub>2</sub> | f <sub>2</sub> | f <sub>1</sub> | f <sub>1</sub> | l <sub>1</sub>                | C <sub>1</sub> | C <sub>1</sub> |                | C <sub>2</sub> | C <sub>2</sub> | C <sub>2</sub> | C <sub>2</sub> | C <sub>2</sub> | C <sub>2</sub> | C <sub>2</sub> |                |                | C <sub>2</sub> | C <sub>1</sub> |                |                |                |                |                |  |
| 26      |                |                |                |                |                               | C <sub>1</sub> |                | C <sub>1</sub> | C <sub>1</sub> | C <sub>1</sub> | C <sub>1</sub> |                | C <sub>1</sub> | C <sub>1</sub> |                |                |                |                |                | C <sub>1</sub> | C <sub>1</sub> |                |                |                |  |
| 27      |                |                |                |                |                               | C <sub>2</sub> | C <sub>1</sub> |                | C <sub>1</sub> | C <sub>1</sub> | C <sub>1</sub> |                |                |                |                |                |                |                | h <sub>1</sub> | C <sub>1</sub> | C <sub>2</sub> | C <sub>2</sub> | C <sub>2</sub> |                |  |
| 28      |                |                |                | l <sub>1</sub> | l <sub>1</sub>                |                |                | l <sub>2</sub> | l <sub>2</sub> |                |                |                |                |                | C <sub>1</sub> |                | C <sub>1</sub> |                | C <sub>1</sub> | C <sub>1</sub> |                | l <sub>1</sub> | l <sub>2</sub> |                |  |
| 29      |                |                | l <sub>2</sub> | l <sub>2</sub> | l <sub>1</sub>                | l <sub>1</sub> | C <sub>1</sub> | C <sub>1</sub> |                | C <sub>1</sub> | C <sub>1</sub> | C <sub>1</sub> | C <sub>1</sub> |                |                |                |                |                |                |                |                |                |                |                |  |
| 30      |                |                | l <sub>2</sub> | l <sub>2</sub> | l <sub>2</sub>                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |  |
| 31      |                |                |                |                |                               |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |  |
| Меллана |                |                |                |                |                               |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |  |
| Учтено  |                |                |                |                |                               |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |  |

Пробег частоты от 1 Мгц до 10 Мгц мин.

Станция автоматическая  
(ручная, автоматическая)

Точность отчета: