

МЕЖДУНАРОДНЫЙ ГЕОФИЗИЧЕСКИЙ ГОД

f_oF₂ мгц июнь 1970

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

ГЕОЛОГИИ И ГЕОФИЗИКИ СО АН СССР
(институт)

Станция Новосибирск

ИОНОСФЕРНЫЕ ДАННЫЕ

Кем составлена Александровой

Долгота 83°15' E широта 54°51' N

поясное время 90°E

Кем подсчитана Халфиной, Александровой

| 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 | V7.5R | V6.7R | 6.8 | 6.5 | 6.3 | 6.3R | V7.4S | V7.7R | 8.2 | 8.0R | 8.4R | 9.0 | 9.4 | 9.3 | 9.2 | 8.3 | 7.9 | 7.5 | 7.2 | 7.8R | 8.2 | 8.4 | V7.4S | 6.7 | |
| 2 | V6.6S | 6.1 | 5.5 | 5.3 | 5.0 | 5.2 | 5.4R | 5.7R | 5.8 | 5.9R | 5.8 | 6.2 | 6.6 | 6.6 | 6.8 | 6.8 | V6.9S | V6.6S | 6.7 | 7.0 | 6.7 | 7.2 | V7.6R | V6.7R | |
| 3 | V6.6S | V6.0S | V5.6R | 5.1 | 5.3 | 5.5 | C | C | 7.5R | 7.8R | 8.0 | V8.5C | 8.8R | 8.9 | 8.5R | 8.0R | 7.6R | 7.3 | 7.6R | V7.4R | V7.4R | 8.2 | 7.9S | V7.6S | |
| 4 | V7.4S | V6.8S | V6.4S | V5.6R | V5.6S | 5.8 | 6.0 | 5.8 | 5.8R | V6.5R | V6.8R | R | R | V7.5R | V7.6R | V7.6R | V7.4R | 7.0 | 7.2 | 7.1 | 7.2 | 7.3S | V7.5R | V7.7R | |
| 5 | C | V6.8R | V6.6R | 5.7 | V5.5S | 5.8 | 6.3 | 6.7 | 7.2 | 7.2 | 7.2 | 7.3 | 7.7 | V7.7C | 7.8 | V7.6R | 7.2 | 7.0R | 6.8 | 6.9S | 7.2 | V7.6R | V7.8R | V7.7R | |
| 6 | V7.2S | V6.4R | V6.6R | F | V6.6R | 6.8 | 7.5R | 7.8R | 8.1R | 8.3 | 8.7R | 9.0 | 8.7 | 8.9R | 8.7R | 8.1 | 7.7H | 7.3 | 7.5 | 7.7 | 8.3 | V8.6C | 8.3 | 8.0R | |
| 7 | V7.6R | 7.3 | 6.7 | 6.7 | V6.8S | 7.3S | 8.1 | 8.6 | 8.5 | 8.7R | 8.7 | V8.5R | 8.2 | 8.1 | 8.0 | 7.8 | V7.4R | 7.0 | 6.9 | 6.9 | 7.3 | V7.9R | 8.2 | V8.5C | |
| 8 | C | 7.0 | V6.6S | 6.0 | 6.0 | 6.8 | V7.2S | 7.2 | V6.6R | 7.2 | 6.5 | 7.1 | 6.8 | 7.0 | 7.2 | 7.0 | 6.8 | 6.7R | 6.7 | 7.4R | 6.9 | 6.7R | 6.8 | 7.1S | |
| 9 | V6.9R | V6.6R | V6.0C | 5.8 | 5.8 | 6.0 | 6.3 | V6.7R | 6.8 | 7.0 | 7.5 | 7.6 | 8.1R | 8.3 | V7.9C | 7.7 | 7.8 | 7.7 | 7.2 | 7.6R | 7.5R | V7.5R | V7.6R | V7.6R | |
| 10 | V7.6R | V7.6R | V6.2F | V6.2R | 6.0 | 6.5R | 6.8 | 6.5 | V6.4R | 6.2 | 6.2 | 6.6 | 6.8 | 6.9 | 6.8R | 6.6 | 6.8 | 6.7 | 6.9 | 6.9 | V6.4S | V6.3S | V7.0R | V7.2R | |
| 11 | V6.9S | V6.7R | V6.2R | V5.7S | 5.8 | V6.4R | 6.9 | 6.9 | 7.0 | 6.8 | 7.2 | 6.9 | 7.1 | 6.6 | V6.6R | V6.4S | V6.7R | 6.5 | V6.4S | V6.5S | V6.4S | V6.5S | V7.0R | V7.5R | |
| 12 | V7.2S | V6.6S | V6.5S | V6.2S | 6.2 | 6.2 | 6.1 | 6.6 | 6.4 | 6.8 | V6.8S | 7.4R | V7.4R | 7.1 | 7.2 | 7.1 | 6.9 | V6.8C | V6.7R | 6.9 | 7.2 | 6.9 | V6.9R | V7.2R | |
| 13 | 7.1 | V6.6R | V6.3R | V5.8S | 5.9 | 6.1 | 6.5 | V6.6R | 6.8C | 7.2R | V7.6C | V7.7R | V7.6R | 7.7 | V7.4R | V7.7R | 7.7 | V7.7R | 7.3C | V7.4R | 7.2S | V7.2S | V7.2S | F | |
| 14 | S | 7.2S | V6.7S | 6.1 | 5.9H | 6.0 | 6.6 | V6.6C | 6.5 | 6.6 | 6.6 | V6.7R | V6.7R | V6.7C | V6.4R | V6.4R | 6.3R | 6.4 | 6.3 | V6.4S | V6.2S | 6.6 | V7.0S | V7.3R | |
| 15 | 7.2 | V6.7R | 6.5 | 6.2 | V6.2R | V6.4R | 6.6 | 6.7 | 6.8 | V7.1R | V7.2C | 7.8 | 7.7 | V7.2C | 7.3 | 7.2 | 7.4 | 7.4 | 7.2 | 7.5 | 7.4R | 6.9 | 7.0 | V7.5S | |
| 16 | V7.6S | V7.0S | V6.6R | 6.0 | 5.8 | 6.0 | 6.5 | 6.5 | 6.7 | 7.2 | V7.3R | 7.7 | V7.7R | 7.6R | V7.7R | 7.5 | 7.6 | V7.4R | 7.6 | 7.3 | V7.4R | V7.6R | V7.6R | V7.6R | |
| 17 | V7.6R | V7.0R | V6.4R | 6.1 | 6.5 | 6.5 | 6.5 | 6.5 | 6.6 | 6.7 | 7.0 | 7.2 | 7.3 | 7.4 | 7.8 | 7.4 | 7.3 | 7.3 | 7.0 | 7.1 | 7.1 | 6.7 | V7.4R | V7.0R | |
| 18 | F | V6.6R | V6.4R | 5.6F | V5.4R | 5.5 | 5.7 | 5.4 | 5.8S | 6.0 | 6.7 | 6.9 | 7.0 | 6.6 | V6.8R | V6.7R | V6.9R | 7.2 | 7.1 | V7.6R | 7.2 | F | V7.3S | V6.7R | |
| 19 | V6.7S | V6.6S | 6.0 | 5.7 | 5.6R | 5.7 | 5.8 | 5.9 | 6.0 | 6.1 | A | V5.8C | 6.3 | 6.1 | V6.1C | 6.1 | 6.2 | 6.2 | 6.1 | V6.3S | V6.4R | V6.4R | V6.6R | V6.9S | |
| 20 | C | F | V5.7F | V5.5R | 5.4 | 5.6 | 5.6 | 5.8 | 6.2 | 6.4R | 7.2 | 7.4R | 7.0 | 7.4 | 7.4 | 7.7 | 7.4 | 7.3 | 7.3 | 7.1 | 6.7 | 6.7F | 6.9 | 6.7 | |
| 21 | 6.2 | 5.6 | 5.3R | 4.9 | 4.7 | 4.9 | V5.4R | 6.0 | 5.8 | V5.4C | V5.4C | 5.5 | 6.2 | 6.0 | 6.6 | 6.8 | 6.5 | 6.3S | V6.4S | 6.6S | V6.5R | 6.2 | 6.1 | V6.5R | |
| 22 | V6.3R | V6.4R | 5.7 | 5.6S | 4.8S | 5.6 | 5.7 | 5.8 | 5.9 | 6.1 | V5.7R | V5.9C | V6.3R | 6.4 | 6.9 | 7.1 | 7.1 | 7.2 | 7.1 | 7.1 | V7.4R | 7.1S | V7.3S | 7.1 | |
| 23 | V6.7S | V6.4R | V6.6R | 6.0 | 6.1 | 6.7 | 7.1 | V7.4R | 7.2 | 7.2 | 7.4 | 7.4 | 7.6R | 7.7 | 8.0 | 7.7R | V7.6R | 7.2 | 7.1 | V7.4S | 7.2 | 7.2 | V7.7S | S | |
| 24 | V7.0R | V7.0F | V6.7R | V6.5R | 6.6 | 6.6 | 7.1 | 7.4R | 7.9 | V7.8R | 7.7R | 8.4C | 7.9 | 8.0 | 8.1 | V7.7R | 7.8 | 7.8 | 7.6 | V7.6R | 7.3 | V7.6R | V7.5R | V7.8R | |
| 25 | R | V7.5R | V6.7R | V6.6R | 6.8 | V7.5R | C | C | C | C | C | C | C | C | C | C | C | C | C | 7.8 | 8.2 | 7.8 | 7.9 | V7.4S | 7.2S |
| 26 | C | C | C | C | C | C | 5.9 | 6.1 | 6.5R | 6.1 | 6.3 | 6.4 | 6.6 | 6.4 | V6.5R | 6.7R | V6.6R | V6.6C | V6.9C | V6.7S | V6.6R | V6.7R | V6.6R | 6.7C | C |
| 27 | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C |
| 28 | 6.1S | V5.6S | 4.9 | V4.6S | V4.7R | C | V6.5C | C | C | C | C | C | C | C | C | 7.6 | 7.2 | 7.1 | 7.6 | V7.4S | V7.7C | V7.7C | 8.1 | 8.0C | |
| 29 | 7.2 | 6.2 | 6.1 | 6.1 | 6.6 | V7.1C | V7.5R | R | V7.6R | V8.6C | 9.1 | V8.3C | 8.3 | 8.1 | 8.5C | V8.4R | 8.0 | 7.7 | V7.5R | 7.9 | V7.5S | V7.7S | C | C | |
| 30 | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C |
| 31 | 7.4 | 6.6 | 7.0 | 6.4 | 6.6 | 6.3 | 5.7 | 5.7 | 6.1 | 7.2 | 6.1 | 7.2 | 6.5 | 7.6 | 6.6 | 8.0 | 6.8 | 8.0 | 6.6 | 8.0 | 6.8 | 7.7 | 6.8 | 7.6 | 6.9 |
| Медиана | V7.1 | V6.6 | V6.4 | 5.9 | 5.9 | 6.0 | 6.5 | 6.6 | 6.6 | 6.9 | 7.2 | 7.4 | 7.4 | 7.4 | 7.4 | 7.5 | 7.3 | 7.2 | 7.1 | 7.2 | 7.2 | 7.2 | V7.4 | V7.3 | |
| Учено | 21 | 26 | 27 | 26 | 27 | 27 | 26 | 24 | 26 | 26 | 25 | 25 | 25 | 26 | 26 | 27 | 27 | 27 | 28 | 28 | 28 | 27 | 27 | 24 | |
| Ф/кв | 0.8 | 0.6 | 0.6 | 0.6 | 0.9 | 0.8 | 1.1 | 1.0 | 1.1 | 0.9 | 1.0 | 1.4 | 1.2 | 1.4 | 1.2 | 0.9 | 0.8 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 1.0 | 0.6 | 0.8 |

Пробег частоты от 1.0 Мгц до 18.0 Мгц 1/3 мин.

Станция автоматическая
(ручная, автоматическая)

Точность отсчета: 0.1 мгц

МЕЖДУНАРОДНЫЙ ГЕОФИЗИЧЕСКИЙ ГОД

ЮФ1 МГц июнь 1970

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

геологии и геофизики СО АН СССР
(институт)

Станция Новосибирск

ИОНОСФЕРНЫЕ ДАННЫЕ

Кем составлена Просековой

Долгота 83°15' E широта 54°51' N

поясное время 90°E

Кем подсчитана Акентьевой, Александровой

| 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 | | | | | | L 4.1 | 5.0 | 5.0 | 5.1 | V5.0L | 5.3 | 5.2H | 5.3H | 5.4 | 5.0 | V4.9L | L 4.4L | L 4.4L | L 4.4L | L 4.4L | V3.0L | | | | |
| 2 | | | | | | 3.2L | 4.0 | 4.3 | 4.6 | 4.9 | 5.0R | 5.1H | 5.3 | 5.4 | 5.1 | 5.1 | 4.9L | 4.9L | L 4.4L | L 4.4L | A | | | | |
| 3 | | | | | | V4.0L | C | C | 4.8 | 5.2L | 5.4H | 5.3R | 5.4 | 5.2R | 5.3 | 5.2 | 5.0 | L 4.4L | L 4.4L | L 4.4L | | | | | |
| 4 | | | | | | 3.6L | 4.0 | 4.4 | 4.7 | 4.8 | 5.0R | 5.1 | 5.0 | 5.2H | 5.2 | 5.1 | 5.0 | L 4.4L | L 4.4L | A | A | | | | |
| 5 | | | | | | 4.1L | 4.4 | 4.7 | 5.0 | 5.1L | 5.1 | 5.4L | V5.3C | 5.1 | 5.0 | | L 4.4L | V5.0L | | | | | | | |
| 6 | | | | | | L 4.1L | L 4.7L | 4.9 | 5.0L | 5.1 | 5.1 | 5.0 | 5.1 | 5.0H | V5.1L | | 4.6 | L 4.4L | L 4.4L | L 4.4L | L 4.4L | | | | |
| 7 | | | | | | V4.1L | 4.5 | 5.0 | 5.1 | 5.1 | 5.1H | 5.1 | 5.1H | 5.1 | 5.0 | L 4.4L | L 4.4L | L 4.4L | L 4.4L | L 4.4L | | | | | |
| 8 | | | | | | L 3.8L | 4.1L | 4.4 | 4.7 | V4.8R | 5.0 | 5.1 | 5.1 | 5.2 | 5.2H | 5.0H | 4.9 | 4.4 | V4.7L | V4.0L | | | | | |
| 9 | | | | | | V3.4L | V4.1L | 4.4 | 4.7L | 5.0H | 5.0 | 5.0 | 5.3 | 5.2 | V5.3C | 5.2 | 4.9H | 4.7 | V4.2L | V4.0L | | | | | |
| 10 | | | | | | 3.3L | 4.0H | 4.4 | 4.8 | 4.9 | 5.0R | 5.0R | 5.0 | 5.1 | 5.1 | V5.0L | 4.9H | 4.6 | 4.4L | 4.0L | A | | | | |
| 11 | | | | | | L 4.1 | 4.5 | 4.6 | 4.9 | V5.0R | 5.1 | 5.0H | 5.4H | 5.1 | 5.3H | 4.9 | V4.6L | L 4.4L | V4.0L | | | | | | |
| 12 | | | | | | L 4.1 | 4.5 | 4.9 | 5.0 | 5.1R | V5.3R | 5.2 | 5.3 | 5.3H | V5.3L | 5.0 | L 4.4L | 4.0 | L 4.4L | 4.0 | L 4.4L | | | | |
| 13 | | | | | | 3.7 | 4.2 | 4.4 | V4.8C | 5.0 | 5.1H | 5.3 | 5.5 | 5.3 | 5.5L | 5.3 | 5.2 | V5.0L | V4.3L | L 4.4L | | | | | |
| 14 | | | | | | L 4.2 | 4.4 | 4.9R | 5.1 | 5.3R | V5.3R | 5.3 | 5.4 | V5.4R | 5.3R | 5.0 | 4.9 | 4.4 | L 4.4L | L 4.4L | | | | | |
| 15 | | | | | | 2.7 | 3.7 | L 5.0 | 5.1 | R 5.3R | 5.6 | 5.4L | 5.5H | 5.4H | 5.3R | V5.3L | V5.0L | V4.9L | L 4.4L | L 4.4L | | | | | |
| 16 | | | | | | L 4.0L | 4.2L | V4.9L | 5.1 | 5.2 | 5.3 | 5.3 | 5.6 | 5.7 | 5.8H | 5.6H | 5.4 | L 4.4L | V4.6L | | | | | | |
| 17 | | | | | | 2.7L | V3.6L | L 4.6H | 4.9 | 5.1H | 5.2H | 5.4 | 5.4H | 5.5H | 5.4H | V5.7L | V5.2L | 4.9 | L 4.4L | L 4.4L | | | | | |
| 18 | | | | | | 3.8H | 4.1 | 4.5 | 5.0 | 5.1 | 5.2 | 5.3 | 5.5R | 5.6 | V5.3R | 5.4H | 5.1H | 5.0L | V4.4L | V4.0L | | | | | |
| 19 | | | | | | L 4.3 | V4.6C | 4.8 | 5.0 | V5.1A | V5.4R | 5.1R | V5.3R | V5.1C | 5.2 | 5.0 | 4.9L | L 4.4L | V4.1L | L 4.4L | | | | | |
| 20 | | | | | | 2.7 | V3.7L | 4.1 | 4.5 | 4.9 | V5.0R | A 5.0 | 5.3 | 5.4 | 5.4H | 5.3 | 5.1 | 4.9 | V4.6L | V4.0L | 3.0L | | | | |
| 21 | | | | | | L 3.6L | 4.1 | 4.4R | V4.7R | C | C | V5.0R | V5.2R | V5.1A | 5.1H | 5.0 | 4.9H | 4.9H | 4.4 | | | | | | |
| 22 | | | | | | 3.5 | 4.0 | 4.5 | 4.7R | 4.9R | V5.0L | V5.1C | 5.3H | 5.4H | 5.2H | 5.2H | 5.2 | V5.0L | V4.7L | V4.0L | V3.1L | | | | |
| 23 | | | | | | L 3.5L | 4.2L | V4.8L | 5.2L | V5.1L | 5.3 | 5.3 | 5.3 | 5.5H | 5.3 | 5.3L | 4.9H | 5.1L | 4.6L | V4.0L | | | | | |
| 24 | | | | | | L 3.9L | V4.3L | 4.7 | 4.9H | 5.0 | 5.1 | 5.2H | V5.4L | V5.7L | 5.3H | V5.3L | 5.0 | 4.7 | L 4.4L | V4.0L | L 4.4L | | | | |
| 25 | | | | | | V2.7L | L 4.1 | C | C | C | C | C | C | C | C | C | C | C | C | 4.5 | V4.0L | V3.0L | | | |
| 26 | | | | | | L 4.1 | 4.7 | 4.9 | 5.0 | V5.2R | V5.3R | V5.3R | V5.3R | V5.3R | 5.1H | V5.1C | V5.0L | V4.5L | V4.0L | | | | | | |
| 27 | | | | | | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | | | |
| 28 | | | | | | C | V5.0L | C | C | C | C | C | C | C | C | 5.2 | 5.1H | V5.1L | L 4.4L | 3.6 | 3.1L | | | | |
| 29 | | | | | | V2.6L | C | V4.3L | 4.6 | V5.1L | 5.1 | 5.3 | V5.3C | 5.3 | 5.5H | 5.0 | 5.3H | 5.6 | L 4.4L | L 4.4L | V4.0L | | | | |
| 30 | | | | | | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | | | | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Медиана | | | | | | 2.7 | 3.6 | 4.1 | 4.5 | 4.9 | 5.0 | 5.1 | 5.2 | 5.3 | 5.3 | 5.3 | 5.2 | 5.0 | 4.9 | V4.4L | V4.0L | V3.0L | | | |
| Учтено | | | | | | 5 | 16 | 22 | 25 | 26 | 24 | 24 | 26 | 26 | 26 | 26 | 27 | 23 | 20 | 16 | 15 | 5 | | | |

Пробег частоты от 1.0 МГц до 18.0 МГц 1/3 мин.

Станция автоматическая
(ручная, автоматическая)

Точность отсчета: 0.1 МГц

МЕЖДУНАРОДНЫЙ ГЕОФИЗИЧЕСКИЙ ГОД

foE мгц июнь 1970

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

ГЕОЛОГИИ И ГЕОФИЗИКИ СО АН СССР
(институт)

Станция Новосибирск

ИОНОСФЕРНЫЕ ДАННЫЕ

Кем составлена Просековой

Долгота 83°15' E широта 54°51' N

поясное время 90°E

Кем подсчитана Халфиной, Ващенко

| 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 | | | | E1.0E | E1.8R | 2.3R | V2.8S | V3.0A | V3.2A | V3.3A | V3.5R | E3.9A | E3.9A | 3.9 | 4.0 | V3.5R | 3.4 | 3.3 | V3.0A | V2.4A | V1.9A | E1.5B | | |
| 2 | | | | E1.3B | V1.3A | 2.1H | 2.6 | 3.0 | 3.3 | V3.4A | V3.5A | 3.7 | E3.7A | 3.9 | 3.9 | 3.7 | 3.4 | 3.2 | V2.9A | V2.4A | V2.0A | A | | |
| 3 | | | | E1.0E | E1.6S | 2.0H | C | C | V3.2A | V3.4A | V3.5A | V3.5A | V3.6A | V3.5A | A | A | E3.7A | 3.3 | 3.0 | V2.5A | V1.7A | A | | |
| 4 | | | | A | A | V2.1A | V2.6A | V3.0A | V3.1A | V3.3A | V3.4A | V3.6A | 4.0 | 3.9 | E3.9A | 3.6 | 3.4 | 3.2H | V2.9A | V2.3A | V1.8A | E1.8A | | |
| 5 | | | | E1.0E | 1.7 | E2.1A | V2.7A | V3.0A | V3.3A | V3.4A | V3.7A | V3.7A | V3.6A | C | V3.3A | E3.4A | E3.3A | 3.1 | V2.9A | V2.5A | V1.9A | A | | |
| 6 | | | | E1.1A | 1.6 | V2.0A | V2.6A | V3.0A | V3.2A | V3.4A | V3.6A | V3.6A | V3.4A | 3.8 | E3.8A | 3.6 | E3.4A | 3.1 | 3.0 | V2.6A | V1.8A | E1.6A | | |
| 7 | | | | E1.0E | 1.6 | V2.0A | 2.8 | V3.0A | V3.1A | V3.4A | V3.5A | V3.5A | 3.8 | 3.8 | A | E3.8R | 3.4 | 3.2 | 3.0 | 2.8 | V2.0A | 1.5 | | |
| 8 | | | | E1.4A | 1.7 | 2.3 | E2.9R | 3.0 | 3.3 | V3.4A | V3.5A | V3.6A | V3.4A | V3.6R | 3.7 | 3.5 | 3.4 | 3.1 | V2.9A | E2.6A | V2.0A | E2.0A | E1.0E | |
| 9 | | | | E1.3A | A | 2.2H | 2.7 | 3.0H | V3.2A | V3.3A | 3.5 | V3.6A | V3.8A | V3.7A | C | V3.4A | A | V3.1A | 3.0 | 2.6 | V2.0A | A | A | |
| 10 | | | | E1.0E | 1.5 | V2.0A | V2.6A | V2.9A | V3.1A | V3.3A | V3.4A | V3.6A | V3.5A | V3.5A | E3.8A | 3.8 | 3.4 | 3.3H | 3.0 | 2.7 | V2.0A | A | A | |
| 11 | | | | | 1.7 | 2.1H | V2.5A | V3.0A | V3.3A | V3.4A | V3.6A | V3.6A | 3.9 | V3.5A | A | E3.6A | 3.5 | 3.3 | V3.0A | V2.7A | 2.1 | E2.0A | A | |
| 12 | | | | E1.0E | E1.7A | V2.1A | V2.7A | V3.0A | V3.3A | V3.4A | V3.6A | V3.7A | V3.7A | V3.5A | E3.8A | E3.7A | E3.5R | 3.3H | 3.0 | E2.8R | E2.3A | E1.9A | B | |
| 13 | | | | E1.3A | 1.8 | 2.3 | V2.7A | V3.0A | V3.3A | V3.6A | V3.7A | V3.8A | V3.8A | A | E3.9A | 3.8 | V3.6A | V3.3A | V3.0A | V2.8R | V2.1A | E1.9A | B | |
| 14 | | | | E1.3B | E1.5A | V2.1A | V2.7A | V3.1A | V3.5A | V3.8A | V3.8A | V3.8A | V3.8A | V3.5A | V3.4A | A | A | A | A | E2.9A | V2.0A | E1.9A | A | |
| 15 | | | | 1.3 | E1.9A | 2.4S | 3.0 | 3.4 | 3.7 | B | V3.8A | V3.8A | V3.7A | 3.9 | 3.9 | V3.7A | V3.6A | 3.4 | V3.0A | V2.8A | V2.3A | A | E1.0E | |
| 16 | | | | E1.4B | 1.7R | V2.0A | V2.8A | V3.1A | V3.4A | V3.7A | V3.7A | V3.9A | V4.0A | E4.0A | V3.4A | A | V3.4A | 3.4 | 3.0 | 2.7 | V2.2A | V1.4A | A | |
| 17 | | | | E1.2B | 1.9 | V2.0A | V2.7R | 3.1 | 3.5R | V3.5A | V3.7A | V3.7A | V3.7A | V3.7A | 4.0 | 3.9 | 3.6 | 3.4 | 3.1H | V2.5R | 2.2 | E1.7B | B | |
| 18 | | | | E1.3B | A | E2.4A | E2.8R | E3.2R | V3.4A | V3.6A | V3.7A | V3.8A | V3.8A | V3.7A | A | E3.8A | 3.7 | 3.4 | 3.0 | E3.0R | 2.3 | E1.9A | A | |
| 19 | | | | A | E1.9A | 2.3 | E2.7A | 3.1 | 3.3H | V3.3A | V3.4A | V3.5A | V3.5A | A | C | 3.7 | 3.5 | V3.2A | V2.9A | 2.7H | V2.1A | E1.5A | E1.4A | |
| 20 | | | | E1.4A | 1.7 | E2.4A | E2.9R | 3.0H | V3.3A | V3.4A | V3.6A | A | V3.7A | A | E3.9R | E3.9R | 3.4 | V3.1R | 3.0 | 2.8 | V1.9A | V1.4A | A | |
| 21 | | | | E1.4R | 1.8 | E2.3A | E2.7R | V2.8A | V3.0A | C | C | V3.4A | V3.4A | V3.3A | A | V3.2A | A | E3.3A | E3.0A | E2.8A | E2.4A | E1.7A | A | |
| 22 | | | | E1.0E | 1.7 | 2.3 | E2.7R | 3.0 | E3.3A | V3.4A | V3.5A | C | E3.8A | E3.9A | E3.9A | 3.7H | 3.4 | 3.3 | 3.0 | 2.7 | V2.0A | E1.8A | A | |
| 23 | | | | E1.0E | 1.7 | 2.2 | 2.7 | 3.0 | V3.3A | V3.5A | V3.6A | V3.6A | V3.6A | V3.5A | 3.9 | 3.7 | 3.4 | 3.3 | 3.0H | 2.6H | 2.2H | 1.7S | E1.0E | |
| 24 | | | | E1.0E | 1.6 | V2.0A | V2.6A | V3.0A | 3.4 | V3.4A | V3.6A | V3.7A | V3.8A | V3.7A | V3.5A | V3.4A | V3.2A | 3.3 | 3.0 | E2.6R | V2.0A | V1.6A | E1.2B | |
| 25 | | | | A | E1.7A | 2.3H | C | C | C | C | C | C | C | C | C | C | C | C | 3.0 | V2.4A | V2.0A | E1.6A | E1.4B | |
| 26 | | | | C | C | 2.2H | 2.7H | 3.1 | V3.3A | V3.4A | V3.6A | V3.6A | V3.7A | E3.9A | V3.9A | V3.7A | C | A | A | E2.7A | V1.9A | E1.7A | E1.5A | |
| 27 | | | | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | |
| 28 | | | | E1.3B | 1.8 | C | V2.6A | C | C | C | C | C | C | C | C | 3.7 | V3.3R | A | 3.0 | V2.7A | 2.2 | A | A | |
| 29 | | | | E1.0E | V1.5A | C | V2.6A | V2.9A | V3.1A | V3.3A | A | C | V3.6A | A | 3.9H | V3.6A | E3.6R | 3.3 | V3.0A | V2.8A | V1.9A | E1.9A | C | |
| 30 | | | | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | |
| Медiana | | | | E1.2 | V1.6 | 2.2 | V2.6 | V3.0 | V3.3 | V3.4 | V3.6 | V3.6 | V3.7 | V3.6 | V3.6 | 3.6 | 3.4 | 3.3 | 3.0 | 2.6 | V2.0 | E1.7 | E1.2 | |
| Учено | | | | 23 | 24 | 26 | 26 | 25 | 26 | 24 | 24 | 23 | 26 | 21 | 19 | 24 | 23 | 24 | 26 | 28 | 28 | 21 | 7 | |

Пробег частоты от 1.0 Мгц до 18.0 Мгц 1/3 мин.

Станция автоматическая
(ручная, автоматическая)

Точность отсчета: 0.1 мгц

МЕЖДУНАРОДНЫЙ ГЕОФИЗИЧЕСКИЙ ГОД

FBES мгц июнь 1970

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

ГЕОЛОГИИ И ГЕОФИЗИКИ СО АН СССР
(институт)

Станция Новосибирск

ИОНОСФЕРНЫЕ ДАННЫЕ

Кем составлена Просековой

Долгота 83°15' E широта 54°51' N

поясное время 90°E

Кем подсчитана Акентьевой, Ващенко

| 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 | E1.4B | E | E | G | G | G | G | 3.3 | 3.4 | 4.0 | G | 3.9 | 3.9 | G | G | G | G | 1.8G | 3.9 | E2.7R | 2.0 | G | E1.3B | E | |
| 2 | E | E1.4B | E | G | 1.5 | G | G | G | G | 3.5 | 3.6 | G | E3.7R | G | G | 3.0G | 3.0G | 2.2G | 3.6 | 4.1 | 2.9 | 2.4 | E1.4B | E1.1B | |
| 3 | E | 1.5 | 1.7 | G | G | G | C | C | 3.5 | 3.8 | 4.4 | 4.2 | 4.2 | 4.7 | 4.3 | 4.0 | 3.7 | G | G | E2.8R | 6.2 | 1.9 | 2.1 | 1.6 | |
| 4 | E1.1B | E | 2.0 | 2.2 | 3.9 | 2.5 | 3.9 | 4.1 | 3.9 | 4.0 | 4.0 | E4.4R | G | G | E3.9R | G | G | G | 4.2 | E3.6N | 3.2 | 1.8 | 4.2 | 1.7 | |
| 5 | C | E1.4B | E | G | G | 2.1 | 2.8 | 3.3 | 3.7 | 4.2 | 4.4 | 4.0 | 3.9 | C | 4.0 | 3.4 | E3.3R | 2.5G | 3.2 | 3.2 | 3.0 | 2.0 | 1.4 | 1.2 | |
| 6 | 1.6 | E | 1.2 | 1.1 | G | 2.3 | 2.9 | 3.3 | 3.5 | 4.0 | 4.0 | 4.8 | 4.5 | G | 3.8 | G | E3.4R | G | G | 2.9 | 2.3 | 1.6 | 1.5 | 1.5 | |
| 7 | E | E | E1.7B | G | G | 2.3 | G | 3.5 | 3.7 | 3.9 | 4.2 | 3.8 | G | G | E4.0R | G | G | 1.9G | G | 1.8G | 2.2 | 1.3G | E1.3R | E | |
| 8 | C | E | 1.6 | E1.4R | 1.4G | 1.5G | G | G | G | 3.8 | 4.0 | 4.0 | 3.9 | G | G | G | G | G | 3.0 | 2.6 | 2.2 | 2.0 | G | 1.4 | |
| 9 | 1.4 | 1.9 | C | 1.3 | 2.0 | G | G | G | 3.7 | E3.9R | 4.0 | 4.0 | 4.3 | 4.8 | C | 3.9 | 3.9 | 3.2 | G | G | 2.2 | 2.9 | 1.9 | E | |
| 10 | 1.2 | E1.2B | E | G | G | 2.2 | 2.7 | 3.1 | 3.4 | 4.0 | E3.7R | 4.0 | 4.4 | 4.4 | 3.8 | G | 3.1G | G | G | G | 3.0 | 2.8 | 1.5 | E1.3B | |
| 11 | 1.4 | 1.3 | E | E | G | G | 2.7 | 3.3 | 3.6 | 3.8 | 4.1 | 4.0 | G | 4.0 | 4.1 | 3.6 | G | G | 3.1 | 3.0 | G | 2.0 | 1.6 | E | |
| 12 | 1.4 | E1.3B | E | G | E1.7S | 2.3 | 3.0 | 3.4 | 3.7 | 3.9 | 4.0 | 4.0 | 4.0 | E4.1R | 3.8 | E3.7R | G | G | G | G | E2.3R | 1.9 | 1.3 | E | |
| 13 | 1.4S | E1.5B | E | 1.3 | 1.4G | 1.5G | 3.0 | 3.2 | 3.7 | 4.0 | 4.0 | 4.0 | E4.0R | E4.0R | E3.9R | 3.2G | 3.8 | 4.7 | 3.2 | G | 2.5 | 1.9 | G | E | |
| 14 | E1.4B | E | E | G | 1.5 | 2.3 | 2.9 | 3.3 | 3.8 | 4.0 | 4.3 | 4.9 | 4.6 | E4.3R | E4.0R | 4.3 | 4.0 | 3.7 | 3.2 | E2.9R | 2.9 | 1.9 | 1.7 | E1.3B | |
| 15 | E1.1B | 1.4 | E1.2B | G | 1.9 | 1.9G | 2.6G | G | G | 4.3 | 4.2 | 4.0 | 4.0 | G | G | 4.0 | 3.8 | 2.1G | 3.8 | 3.0 | 3.0 | 2.6 | G | 1.4 | |
| 16 | 1.4 | E | E | G | G | 2.2 | 2.9 | 3.5 | 4.4 | 4.4 | 4.6 | 4.3 | 4.3 | 4.0 | 4.2 | 4.0 | 3.6 | 2.6G | 2.8G | G | 2.5 | 2.0 | 2.0 | E1.1B | |
| 17 | E | 1.7 | E1.2B | G | G | 2.3 | G | G | G | 3.9 | 4.0 | 4.1 | 4.1 | 4.0 | G | G | G | 2.8G | 2.1G | 2.0G | G | G | G | 1.5 | |
| 18 | 1.7 | 1.2 | E1.3B | G | 2.0 | 2.4 | G | G | 3.5 | 4.0 | 4.3 | 4.7 | 4.1 | 4.1 | E4.0R | E3.8R | G | G | G | G | G | 1.9 | 1.9 | 1.3 | |
| 19 | 1.5 | E | 1.6 | 1.7 | 1.9 | 1.8G | 2.7 | G | G | 3.7 | A | 3.9 | 4.0 | 4.0 | C | G | G | 3.3 | 3.1 | G | 2.2 | 1.5 | 1.4 | 1.4 | |
| 20 | C | 1.1 | 1.1 | 1.4 | 1.4 | 2.4 | 2.3G | 2.2G | 3.6 | 4.3 | 5.5 | 4.0 | 4.2 | 4.0 | G | G | G | G | 1.9G | 2.0G | 2.2 | 2.1 | 1.8 | E1.1B | |
| 21 | E1.6B | E | E | G | G | E2.3R | G | 3.0 | 3.4 | C | C | 4.0 | 4.0 | 5.6 | 3.8 | 3.8 | 3.7 | 3.3 | E3.0R | 2.8 | 2.4 | 1.7 | 2.0 | 1.7 | |
| 22 | E1.1B | E1.1B | E | G | 1.6G | 1.6G | 2.0G | G | 3.3 | 3.6 | 3.8 | C | E3.8R | E3.9R | E3.9R | G | G | 2.8G | 2.4G | 1.8G | 2.2 | E1.8S | E1.7R | 1.6 | |
| 23 | E1.5B | E | E | G | 1.4G | G | 2.0G | G | 3.4 | 3.8 | 3.8 | 3.8 | E3.9R | 3.8 | G | G | G | G | G | G | G | 1.3G | G | E1.1B | |
| 24 | 1.3 | E | E | G | G | 2.2 | 2.8 | 3.3 | G | 3.7 | 4.1 | 4.0 | 4.3 | 3.9 | 3.8 | 3.8 | E3.4R | G | 2.0G | G | 2.3 | 1.7 | G | E1.1B | |
| 25 | E1.4B | 1.2 | 1.4 | 1.5 | 1.7 | 1.5G | C | C | C | C | C | C | C | C | C | C | C | C | C | G | 2.7 | 2.3 | 1.6 | G | 1.3 |
| 26 | C | C | C | C | C | 1.4G | G | 2.0G | 3.6 | 3.9 | 4.0 | 3.8 | 3.9 | 3.9 | 3.9 | 3.7 | C | 3.4 | 3.3 | 2.7 | 2.4 | 1.7 | 1.5 | C | |
| 27 | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | |
| 28 | E | E | 1.4 | G | G | C | 2.8 | C | C | C | C | C | C | C | C | G | G | 3.7 | G | 2.9 | G | E2.0R | 2.9 | E | |
| 29 | E | E | E | G | 1.7 | C | 2.9 | 3.3 | 3.5 | 4.0 | 4.1 | C | 4.2 | E4.0R | G | 3.8 | G | G | 3.2 | 2.9 | 2.3 | 1.9 | C | C | |
| 30 | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Медiana | E1.4 | E1.1 | E | G | G | G | G | 3.1 | 3.5 | 3.9 | 4.0 | 4.0 | 4.0 | 3.9 | E3.8G | G | G | G | G | E2.6G | 2.3 | 1.9 | 1.5 | E1.2E | |
| Учтено | 24 | 27 | 26 | 27 | 27 | 26 | 26 | 25 | 26 | 25 | 25 | 24 | 26 | 25 | 24 | 27 | 26 | 27 | 28 | 28 | 28 | 28 | 27 | 26 | |

Пробег частоты от 1.0 Мгц до 18.0 Мгц 1/3 мин.

Станция автоматическая
(ручная, автоматическая)

Точность отсчета: 0.1 мгц

МЕЖДУНАРОДНЫЙ ГЕОФИЗИЧЕСКИЙ ГОД

F2(M3000) июнь 1970 г
(характеристика) (единица) (месяц) (год)

геологии и геофизики СОАН СССР
(институт)

Станция Новосибирск

ИОНОСФЕРНЫЕ ДАННЫЕ

Кем составлена Сегоровой

Долгота 83° 15' E широта 54° 51' N

поясное время 90° E

Кем подсчитана Халдриной, Ващенко

| 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 | U280R | U280R | 285 | 2.80 | 2.80 | 3.25R | U2.80S | U2.75R | 2.80 | 2.90R | 2.65R | 2.65 | 2.80 | 2.85 | 2.85 | 2.90 | 2.85 | 2.95 | 2.85 | 2.85R | 2.85 | 2.95 | U2.85S | 2.45 | |
| 2 | U260S | 260 | 260 | 2.60 | 2.75 | 2.95 | 2.40R | 2.60R | 2.40 | 2.20R | G | 2.20 | 2.40 | 2.45 | 2.80 | 2.60 | U2.95S | U2.85S | 2.95 | 2.95 | 3.05 | 2.85 | U2.85R | U2.85R | |
| 3 | U260S | U285S | U260R | 2.70 | 2.75 | 2.70 | C | C | 2.85R | 2.75R | 2.60 | U2.80C | 2.80R | 2.85 | 2.80R | 2.85R | 2.85R | 2.80 | 2.85R | U3.00R | A | 2.90 | 2.85S | U2.80S | |
| 4 | U2.75S | U2.75S | U2.75S | U2.55R | U2.85S | 2.65 | 2.75 | 2.80 | 2.30R | U2.70R | U2.75R | R | R | U2.85R | U2.85R | U2.90R | U3.05R | 2.90 | 2.95 | 3.10 | 2.95 | 2.95S | U2.80R | U2.80R | |
| 5 | C | U280R | U285R | 2.85 | U2.80S | 2.85 | 2.60 | 2.75 | 2.85 | 2.85 | 2.80 | 2.65 | 2.75 | C | 2.85 | U3.05R | 2.90 | 3.05R | 2.95 | 3.00S | 3.05 | U2.95R | U2.90R | U2.90R | |
| 6 | U285S | U285R | U280R | F | U2.85R | 2.90 | 2.80R | 2.85R | 2.85R | 2.85 | 2.90R | 2.95 | 2.90 | 2.85R | 2.95R | 2.95 | 2.85H | 3.05 | 3.00 | 2.90 | 3.00 | U3.00C | 3.00 | 2.90R | |
| 7 | U285R | 285 | 285 | 2.85 | U2.95S | 2.85S | 2.85 | 2.90 | 2.80 | 2.85R | 2.85 | U2.85R | 2.85 | 2.90 | 2.85 | 3.00 | U3.00R | 2.90 | 3.00 | 3.05 | 2.90 | U2.90R | 2.90 | U2.85C | |
| 8 | C | 285 | U280S | 2.60 | 2.55 | 2.70 | U2.80S | 2.85 | U2.75R | 2.75 | 2.50 | 2.75 | 2.60 | 2.40 | 2.70 | 2.80 | 2.95 | 3.05R | 2.75 | 2.85R | 3.00 | 2.95R | 2.80 | 2.85S | |
| 9 | U285R | U280R | C | 2.85 | 2.85 | 2.90 | 2.80 | U3.10R | 3.05 | 2.80 | 2.85 | 2.85 | 2.85R | 2.90 | C | 2.90 | 2.95 | 2.95 | 3.15 | 3.10R | 3.00R | U3.00R | U2.95R | U2.85R | |
| 10 | U285R | U285R | U290F | U2.75R | 2.70 | 2.80R | 2.85 | 2.85 | U2.75R | 2.85 | 2.20 | 2.60 | 2.80 | 2.80 | 2.80R | 2.70 | 2.80 | 2.85 | 3.00 | 3.15 | U3.00S | U2.85S | U2.90R | U2.80R | |
| 11 | U2.75S | U2.75R | U260R | U2.60S | 2.65 | U2.85R | 2.85 | 2.80 | 2.95 | 2.75 | 2.75 | 2.70 | 2.80 | 2.60 | U2.70R | U2.20S | U2.90R | 2.85 | U2.95S | U3.15S | U3.00S | U3.00S | U2.85R | U2.80R | |
| 12 | U285S | U290S | U2.55S | U2.75S | 2.85 | 2.75 | 2.65 | 2.80 | 2.60 | 2.65 | U2.40S | 2.70R | U2.80R | 2.70 | 2.65 | 2.80 | 2.85 | U2.80C | U2.90R | 2.85 | 3.00 | 2.95 | U2.85R | U2.80R | |
| 13 | 280 | U280R | U2.70R | U2.85S | 2.75 | 2.80 | 2.85 | U2.70R | 2.65C | 2.70R | U2.95C | U2.85R | U2.80R | 2.75 | U2.60R | U2.75R | 2.85 | U2.85R | 3.00C | U2.85R | 3.15S | U3.00S | U2.85R | F | |
| 14 | S | 280S | U285S | 2.80 | 2.85H | 2.80 | 2.70 | U2.75C | 2.60 | 2.40 | 2.40 | U2.40R | U2.35R | U2.40C | G | U1.90R | 2.40R | 2.65 | 2.85 | U2.80S | U2.95S | 2.85 | U2.80S | U2.75R | |
| 15 | 280 | U280R | 260 | 2.60 | U2.75R | U2.95R | 2.75 | 2.75 | 2.60 | R | U2.45C | 2.60 | 2.75 | U2.50C | 2.50 | 2.50 | 2.60 | 2.75 | 2.75 | 2.85 | 3.00R | 2.85 | 2.80 | U2.60S | |
| 16 | U2.75S | U2.75S | U260R | 2.80 | 2.70 | 2.60 | 2.60 | 2.50 | 2.50 | 2.50 | U2.70R | 2.80 | U2.65R | 2.60R | U2.80R | 2.80 | 2.85 | U280R | 3.00 | 2.95 | U2.85R | U2.95R | U2.85R | U2.80R | |
| 17 | U285R | U285R | U2.70R | 2.60 | 2.75 | 2.85 | 2.70 | 2.65 | 2.60 | 2.55 | 2.60 | 2.55 | 2.60 | 2.55 | 2.80 | 2.70 | 2.80 | 2.90 | 2.85 | 2.85 | 2.90 | 2.80 | U2.80R | R | |
| 18 | F | U2.50R | U260R | U2.85F | U2.50R | 2.60 | 2.60 | 2.20 | G | 1.85 | 2.40 | 2.60 | 2.60 | G | U2.40R | U2.30R | U2.50R | 2.70 | 2.80 | U2.95R | 2.85 | F | C | C | |
| 19 | C | C | C | C | C | 2.65 | 2.50 | 2.65 | 2.30 | 2.20 | A | G | 2.20 | G | C | G | 2.40 | 2.80 | 2.80 | U2.85S | U2.95R | U2.95R | U2.80R | U2.65S | |
| 20 | C | F | U265F | U2.65R | 2.65 | 2.60 | 2.50 | 2.60 | 2.60 | 2.40R | 2.70 | 2.80R | 2.50 | 2.55 | 2.50 | 2.50 | 2.70 | 2.85 | 2.85 | 2.95 | 3.00 | 2.80F | 2.80 | 2.70 | |
| 21 | 250 | 255 | 265R | 2.60 | 2.70 | 2.50 | U2.40R | 2.65 | 2.20 | C | C | G | 2.40 | A | 2.40 | 2.70 | 2.75 | 2.70S | U2.85S | 2.85S | U2.90R | 2.90 | 2.75 | U2.75R | |
| 22 | U280R | U2.75R | 2.75 | 2.80S | 2.80S | 2.85 | 2.80 | 2.60 | 2.40 | 2.40 | G | C | U2.35R | 2.30 | 2.75 | 2.75 | 2.80 | 2.95 | 2.90 | 2.95 | U3.05R | 2.95S | U2.90S | 2.85 | |
| 23 | U280S | U2.70R | U260R | 2.75 | 2.75 | 2.85 | 2.90 | U2.85R | 2.75 | 2.85 | 2.70 | 2.70 | 2.80R | 2.65 | 2.85 | 2.85R | U2.90R | 2.85 | 2.95 | U3.00S | 2.95 | 2.85 | U2.85S | S | |
| 24 | U2.95R | U2.80F | U2.80F | U2.80R | 2.85 | 2.80 | 2.85 | 2.80R | 2.85 | U2.90R | 2.80R | 3.00C | 2.70 | 2.65 | 2.90 | U2.75R | 2.85 | 3.05 | 2.95 | U3.10R | 3.00 | U3.00R | U2.85R | U2.80R | |
| 25 | R | U285R | U280R | U2.65R | 2.85 | U2.85R | C | C | C | C | C | C | C | C | C | C | C | C | C | 2.95 | 2.95 | 3.15 | 2.95 | U2.90S | 2.80S |
| 26 | C | C | C | C | C | 2.85 | 2.75 | 2.75R | 2.40 | 2.60 | 2.60 | 2.60 | 2.20 | U2.20R | 2.60R | U2.50R | C | U2.75C | U2.95S | U3.00R | U2.85R | U2.95R | 2.85C | C | |
| 27 | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | |
| 28 | 265S | U260S | 260 | U2.70S | U2.75R | C | U2.65C | C | C | C | C | C | C | C | C | 2.85 | 2.85 | 2.75 | 2.85 | U3.05S | U2.95C | U3.00C | 2.90 | 2.90C | |
| 29 | 300 | U2.85C | 280 | 2.80 | 2.75 | C | U2.85R | R | U2.80R | U2.80C | 3.00 | C | 2.85 | 2.75 | 2.80C | U2.90R | 2.85 | 2.75 | U2.90R | 3.00 | U3.00S | U3.15S | C | C | |
| 30 | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | |
| 31 | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | |
| В.к/в | 2.85/2.75 | 2.85/2.75 | 2.80/2.60 | 2.80/2.60 | 2.85/2.70 | 2.85/2.70 | 2.85/2.60 | 2.80/2.65 | 2.80/2.40 | 2.85/2.45 | 2.80/2.40 | 2.80/2.60 | 2.80/2.45 | 2.80/2.40 | 2.85/2.60 | 2.90/2.50 | 2.90/2.80 | 2.95/2.75 | 2.95/2.85 | 3.00/2.85 | 3.00/2.90 | 3.00/2.85 | 2.90/2.80 | 2.85/2.75 | |
| Медиана | U280 | U280 | U2.70 | 2.75 | 2.75 | 2.80 | 2.75 | 2.75 | 2.60 | 2.70 | 2.70 | 2.70 | 2.75 | 2.60 | 2.80 | 2.75 | 2.85 | 2.85 | 2.90 | 2.95 | 3.00 | 2.95 | U2.85 | U2.80 | |
| Учено | 20 | 25 | 25 | 25 | 26 | 26 | 26 | 24 | 26 | 24 | 24 | 23 | 25 | 24 | 24 | 27 | 26 | 27 | 28 | 2.8 | 2.7 | 2.7 | 2.6 | 2.2 | |
| Д.к/в | 0.10 | 0.10 | 0.20 | 0.20 | 0.15 | 0.15 | 0.25 | 0.15 | 0.40 | 0.40 | 0.40 | 0.20 | 0.35 | 0.40 | 0.25 | 0.20 | 0.10 | 0.20 | 0.10 | 0.15 | 0.10 | 0.15 | 0.10 | 0.10 | |

Пробег частоты от 1.0 Мгц до 18.0 Мгц 1/3 мин.

Станция автоматическая
(ручная, автоматическая)

МЕЖДУНАРОДНЫЙ ГЕОФИЗИЧЕСКИЙ ГОД

M(3000) F1 июнь 1970

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

геологи и геофизики СО АН СССР
(институт)

Станция Новосибирск

ИОНОСФЕРНЫЕ ДАННЫЕ

Кем составлена Просековой

Долгота 83°15' E широта 54°51' N

поясное время 90°E

Кем подсчитана Акентьевой, Ващенко

| 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 | | | | | | L 340 | 330 | 345 | 350 | V350L | 370 | 370H | 370H | 350 | 370 | V355L | L | A | L | V335L | | | | |
| 2 | | | | | | 360L | 350 | 360 | 370 | 350 | 370R | 370H | 350 | 350 | 370 | 370 | 340L | 340L | L | A | | | | |
| 3 | | | | | | V335L | C | C | 365 | 370L | 340H | 350R | 370 | A | 360 | 370 | 250 | L | L | L | | | | |
| 4 | | | | | | 320L | A | A | A | 365 | 370R | A | 390 | 360H | 380 | 350 | 345 | L | A | A | | | | |
| 5 | | | | | | | 350L | 350 | 365 | A | A | 385 | 340L | C | 370 | 370 | L | V340L | | | | | | |
| 6 | | | | | | L | L | 350L | 345 | 350L | 350 | A | A | 390 | 360H | V350L | | 370 | L | L | L | | | |
| 7 | | | | | | | V370L | 350 | 350 | 350 | A | 370H | 395 | 385H | 390 | 350 | L | L | L | L | | | | |
| 8 | | | | | | L | V315L | 350L | 350L | 370 | V370R | 370 | 385 | 385 | 370 | 370H | 355H | 345 | 370 | V340L | V350L | | | |
| 9 | | | | | | V340L | V365L | 370 | 370L | 350H | 370 | 385 | 350 | A | C | 350 | 350H | 350 | V370L | V340L | | | | |
| 10 | | | | | | 340L | 340H | 370 | 360 | 350 | 370R | 380R | A | A | 385 | V350L | 350H | 370 | 355L | 350L | A | | | |
| 11 | | | | | | L | L | 355 | 350 | 370 | 370 | V370R | 380 | 380H | 355H | 395 | 340H | 345 | V370L | L | V350L | | | |
| 12 | | | | | | L | | 350 | 345 | 350 | 360R | V370R | 395 | 370 | 360H | V340L | 350 | L | V360L | 350 | L | | | |
| 13 | | | | | | 315 | 345 | 360 | V350C | 360 | 370H | 350 | 370 | 390 | 345L | 350 | 340 | A | V360L | L | | | | |
| 14 | | | | | | L | 340 | 370 | 340R | 350 | 360R | A | A | 350 | V370R | 350R | 360 | 340 | 360 | L | | | | |
| 15 | | | | | | 315 | 335 | L | 315 | 350 | R | V360R | 350 | 365L | 380H | 350H | 350R | V340L | V340L | V340L | L | | | |
| 16 | | | | | | L | 320 | 340L | V325L | A | A | A | 380 | 360 | 355 | 350H | 340H | 345 | L | V350L | | | | |
| 17 | | | | | | 315L | V345L | L | 360H | 350 | 370H | 370H | 385 | 245H | 370H | 350H | V325L | V350L | 350 | L | L | | | |
| 18 | | | | | | 315H | 340 | 350 | 340 | 370 | 370 | A | 360R | 350 | V370R | 345H | 335H | 325L | V350L | V350L | | | | |
| 19 | | | | | | L | 310 | C | 350 | 285 | A | V345R | 410R | V370R | C | 350 | 370 | 345L | V350L | L | | | | |
| 20 | | | | | | 315 | V315L | 340 | 350 | 350 | A | A | 385 | 370 | 350 | 340H | 350 | 350 | 345 | V340L | V350L | 345L | | |
| 21 | | | | | | L | V320L | 345 | 350R | V360R | C | C | V385R | V380R | A | 365H | 370 | 350H | 350H | 350 | | | | |
| 22 | | | | | | 325 | 345 | 350 | 370R | 370R | V390L | C | 390H | 370H | 385H | 370H | 355 | V370L | V350L | V355L | V350L | | | |
| 23 | | | | | | L | 350L | 350L | V360L | 350L | V370L | 370 | 370 | 370 | 355H | 350 | 350H | 385H | 350L | 350L | V335L | | | |
| 24 | | | | | | L | V340L | V255L | 360 | 350H | 370 | 380 | 395H | V370L | V350L | 320H | V350L | 390 | 360 | L | V360L | L | | |
| 25 | | | | | | V335L | L | C | C | C | C | C | C | C | C | C | C | C | C | C | 350 | V370L | V350L | |
| 26 | | | | | | L | 360 | 355 | 350 | 350 | V370R | V350R | V370R | V385R | V370R | 370H | C | V340L | V350L | V350L | | | | |
| 27 | | | | | | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | | |
| 28 | | | | | | C | V315L | C | C | C | C | C | C | C | C | 370 | 350H | V345L | L | 360 | 350L | | | |
| 29 | | | | | | V320L | C | V350L | 360 | V340L | 370 | 350 | C | 395 | 370H | 385 | 335H | 345 | L | L | V350L | | | |
| 30 | | | | | | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | |
| Медиана | | | | | | 315 | 330 | 345 | 350 | 350 | 360 | 370 | 375 | 370 | 370 | 370 | 350 | 350 | 350 | V350L | V350L | V350L | | |
| Учтено | | | | | | 5 | 16 | 21 | 23 | 24 | 21 | 20 | 20 | 23 | 21 | 24 | 27 | 23 | 19 | 15 | 15 | 5 | | |

Пробег частоты от 1.0 Мгц до 18.0 Мгц 1/3 мин.

Станция автоматическая
(ручная, автоматическая)

МЕЖДУНАРОДНЫЙ ГЕОФИЗИЧЕСКИЙ ГОД

Н'Фкм июнь 1970

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

геологичи и геофизики СО АН СССР
(институт)

Станция Новосибирск

ИОНОСФЕРНЫЕ ДАННЫЕ

Кем составлена Александровой

Долгота 83°15' E широта 54°51' N

поясное время 90°E

Кем подсчитан: Халфиной, Александровой

| 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 | E250B | E250B | E250E | 265 | 275 | 250 | 250 | 245A | 210 | E220A | 200 | 205 | 195H | 195H | 225 | 220 | 200 | 220 | E250A | 245 | 270 | 250 | E235B | E250E | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | E270E | E270B | E275E | 320 | 300 | 280 | 250 | 220 | 215 | 205 | 210 | 205H | 200 | 205 | 210 | 215 | 200H | 205 | A | A | E250A | 260A | E245B | E230B | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | E260E | E260A | E295A | 270 | 280 | 250H | C | C | 220 | 210A | A | E230A | E220A | A | A | E220A | 225 | 210 | 235 | 250 | 1250A | 250 | E250A | E250A | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | E240B | E250E | E295A | E300A | A | 265A | A | A | E250A | E235A | E225A | 1210A | 200 | 200H | 205 | 200 | 220 | 220 | A | A | | 250 | 1255A | E260A | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | C | E245B | E250E | E250E | 265 | 255 | 250 | 240 | E225A | E250A | E265A | U200A | E210A | 1215C | 1225A | 210 | 210 | 210H | 230 | E260A | 265 | 260 | E250A | E260A | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | E245A | E240E | E265A | 255 | 270 | 250 | 225 | 230 | 220 | E225A | 205 | A | A | 200 | 195H | 200 | 200H | 205 | 225 | 240 | 205A | 245 | E240A | E240A | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | E245E | E245E | E250B | 260 | 265 | 245 | 230 | E240A | E225A | U210A | E220A | 200H | 200 | 200H | 200A | 200 | 220 | 220 | 230 | 240 | 250 | 250 | E250A | E250E | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | C | E230E | E250A | 295 | 285 | 255 | 250 | 230 | 215 | 215 | 215 | 215 | 210 | 200 | 190H | 210H | 205 | 200 | 220 | 240 | 250 | 255 | 260 | E250A | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | E255A | E270A | 1275C | 280 | 300 | 255 | 235 | 220 | 215 | 200H | E210A | U200A | E225A | A | C | 200 | 215H | 220 | 220 | 215 | 250 | U250A | U245A | E250E | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | E250A | E245B | E245E | 285 | 275 | 265 | 230H | 215 | 220A | U230A | 200H | 200 | A | A | 205 | 200 | 205H | 220 | 235 | 245 | 250A | E250A | 255A | E250B | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | E265A | E265A | E260E | E275E | E290E | 250 | 240 | 240 | 220 | 200 | E215A | 215 | 200H | 210H | U195A | 195H | 210 | 220 | 230 | U250A | 250 | 250 | U265A | E255E | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | E250A | E270B | E290E | 275 | 280 | 245 | 240 | E230A | 230 | U225A | U235A | 200 | 200 | 220 | 200H | 210 | 220 | 205H | 225H | 200 | 250 | 250 | E250B | E260E | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | E260S | E260B | E260E | 265 | 270 | 250 | 250 | 230 | 230 | 220 | U215A | 210 | 200 | 200 | 200 | 215 | 220 | 1230A | 240 | 240 | 250 | 250 | E250B | E255E | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | E270B | E255E | E250E | 270 | 245H | 260 | 250 | 225 | 235 | U245A | E230A | 1230A | E225A | U200A | 200 | 1220A | 235 | E230A | 220 | 230 | 1250A | 270 | U265A | E250B | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | E250B | E250A | E275B | 305 | 295 | 250 | 250 | 240 | 240 | E250B | E225A | U220A | 200H | 200H | 190H | 235 | 240 | 220 | E250A | 250 | 270 | E260A | 280 | E260A | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | E275A | E260E | E265E | 255 | 260 | 260 | 250H | 240 | E280A | E260A | E250A | U210A | U215H | 215 | U210A | U210A | 210 | 220 | 230 | 245 | 255 | 260 | U250A | E260B | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | E250E | E250A | E260B | 295 | 295 | 250 | 245 | 220H | 225 | 200H | 205H | 210 | 200H | 200H | 205H | 200H | 205H | 205 | 230 | 250 | 250 | 255 | U270B | E260A | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 | E280A | E275A | E285B | 270 | 290 | 250H | 240 | 225 | 220 | U220A | E225A | 1220A | U215A | U205A | U195A | 200H | 200H | 220 | 245H | 250 | 250 | 255 | C | C | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 | C | C | C | C | C | 270 | 250 | 250 | 225 | 215 | 1205A | 195H | 190H | 210 | 1210C | 215 | 205 | 240 | 225 | 215 | 195H | 270 | 260 | E255A | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | C | E270A | E285A | 290 | 280 | 270 | 250 | 240 | 225 | A | A | 205 | E215A | U200A | 200H | 220 | 220 | 230 | 220 | 245 | 250 | 265 | E250A | E255B | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | E290B | E285E | E295E | 300 | 295 | 255 | 245 | 240 | 225 | C | C | U210A | U215A | 1210A | 200H | U215A | 215H | 205H | 230 | 250 | 260 | 255 | E270A | E265A | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 22 | E250B | E275B | E260E | 265 | 280 | 275 | 250 | 225 | 210 | 210 | 205 | 1200C | 195H | 190H | 205H | 200H | 205 | 210 | 220 | 230 | 250 | 250 | 250A | E240A | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 23 | E250B | E250E | E270E | 280 | 270 | 250 | 235 | 210 | 200H | 215 | 200 | 195 | 200 | 200H | 195 | 195 | 200H | 205 | 210H | 215H | 250 | 250 | 250 | E240B | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 24 | E235A | E240E | E245E | 250 | 250 | 225 | 230 | 220 | 215H | 215 | U215A | 200A | U210H | 200 | 180H | U200A | 200H | 220 | 210H | 240 | 240 | 245 | 245 | E255B | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | E250B | E250A | E265A | 275 | 270 | 250 | C | C | C | C | C | C | C | C | C | C | C | C | 220 | 220 | E245G | 245 | 225 | E240A | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 26 | C | C | C | C | C | 220 | 220 | 230H | 220 | U220A | U205A | 200H | U200A | 195H | 180H | 195H | 1210C | U225A | U225A | 250 | 255 | 250 | 255 | C | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 27 | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 28 | E260E | E275E | E290A | 300 | 300 | C | 230 | C | C | C | C | C | C | C | 200 | 215H | E220A | 220 | 240 | 240 | 260 | E260A | E235E | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 29 | E230E | E225E | E250E | 270 | 290 | C | 250H | 220 | U215A | U215A | E235A | 1220C | U210A | 195H | 200 | 205H | 215 | 215 | 210 | 250 | 245 | 250 | C | C | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 31 | E265 | E250 | E270 | E245 | E285 | E250 | 290 | 265 | 290 | 270 | 260 | 250 | 250 | 230 | 240 | 220 | 225 | 215 | 225 | 210 | 225 | 210 | 205 | 210 | 200 | 210 | 200 | 210 | 200 | 210 | 200 | 205 | 195 | 215 | 200 | 220 | 205 | 220 | 205 | 230 | 210 | 250 | 230 | 250 | 250 | 260 | 250 | 260 | E250 | E260 | E145 |
| Медиана | E250 | E250 | E265 | 270 | 280 | 250 | 245 | 230 | 220 | U210 | U210 | 205 | 200 | 200 | 200 | 205 | 210 | 220 | 225 | 240 | 250 | 250 | U250 | E250 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Учтено | 23 | 26 | 26 | 26 | 25 | 26 | 25 | 24 | 26 | 24 | 22 | 25 | 24 | 23 | 24 | 27 | 27 | 27 | 26 | 26 | 27 | 28 | 26 | 25 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 15 | 25 | 35 | 25 | 20 | 10 | 20 | 20 | 10 | 15 | 20 | 10 | 10 | 10 | 10 | 15 | 15 | 15 | 10 | 20 | — | 10 | 10 | 15 | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Пробег частоты от 1.0 МГц до 18.0 МГц $\frac{1}{3}$ мин.

Станция автоматическая
(ручная, автоматическая)

Точность отсчета: 5 км

МЕЖДУНАРОДНЫЙ ГЕОФИЗИЧЕСКИЙ ГОД

h'F₂ км июнь 1970
(характеристика) (единица) (месяц) (год)

геологи и геофизики СО АН СССР
(институт)

Станция Новосибирск

ИОНОСФЕРНЫЕ ДАННЫЕ

Кем составлена Александровой

Долгота 83°15' E широта 54°51' N

поясное время 90°E

Кем подсчитан: Халфиной, Александровой

| 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 | | | | | | L | 320 | 335 | 350 | 320 | V350L | 355 | 330 | 320 | 310 | 310 | V300L | L | 300 | L | V285L | | | | | | | | | | | | | | | | | | | |
| 2 | | | | | | | 310 | 450 | 400 | 405 | 450 | 520 | 465 | 435 | 430 | 365 | 395 | 315 | 345 | L | A | | | | | | | | | | | | | | | | | | | |
| 3 | | | | | | V355L | C | C | 330 | 345 | 375 | 350 | 330 | 330 | 340 | 340 | 320 | L | L | L | | | | | | | | | | | | | | | | | | | | |
| 4 | | | | | | | 355 | 365 | 360 | 445 | 380 | 370 | 350 | 350 | 350 | 330 | 300 | L | A | A | | | | | | | | | | | | | | | | | | | | |
| 5 | | | | | | | 375 | 350 | 335 | 340 | 350 | 365 | 365 | C | 340 | 350 | L | 305L | | | | | | | | | | | | | | | | | | | | | | |
| 6 | | | | | | L | L | 305 | 320 | 310L | 310 | 315 | 310 | 320 | 300 | 315L | | 300 | L | L | L | | | | | | | | | | | | | | | | | | | |
| 7 | | | | | | | V280L | 300 | 315 | 320 | 305 | 315 | 330 | 330 | 325 | 310 | L | L | L | L | | | | | | | | | | | | | | | | | | | | |
| 8 | | | | | | L | V320L | 320 | 320 | 365 | 365 | 420 | 370 | 400 | 430 | 380 | 350 | 330 | 300 | 350L | V290L | | | | | | | | | | | | | | | | | | | |
| 9 | | | | | | | 300L | V330L | 300 | 300 | 350 | 340 | 330 | 345 | 330 | C | 325 | 315 | 300 | V270L | 265 | | | | | | | | | | | | | | | | | | | |
| 10 | | | | | | | 300 | 315 | 340 | 365 | 350 | 450 | 400 | 360 | 365 | 360 | V360L | 350 | 340 | 300 | 270L | A | | | | | | | | | | | | | | | | | | |
| 11 | | | | | | L | L | 315 | 345 | 320 | 365 | 370 | 370 | 360 | 400 | 380 | 450 | 340 | V330L | L | 280L | | | | | | | | | | | | | | | | | | | |
| 12 | | | | | | 285 | | | 355 | 400 | 390 | 435 | 370 | 360 | 380 | 385 | V355L | 340 | L | V300L | V300L | L | | | | | | | | | | | | | | | | | | |
| 13 | | | | | | | 330 | 325 | 370 | 385 | 370 | 330 | 340 | 355 | 365 | 400 | 365 | 345 | V330L | V270L | L | | | | | | | | | | | | | | | | | | | |
| 14 | | | | | | | L | 350 | 360 | 400 | 450 | 450 | 445 | 450 | 450 | 510 | 460 | 420 | 390 | 330 | L | | | | | | | | | | | | | | | | | | | |
| 15 | | | | | | 310 | 300 | L | 370 | 400 | E430R | 425 | 400 | 350 | 420 | 415 | 420 | V375L | V340L | V330L | L | | | | | | | | | | | | | | | | | | | |
| 16 | | | | | | L | V355L | 365 | V410L | 420 | 415 | 355 | 350 | 385 | 395 | 360 | 360 | 350 | L | V290L | | | | | | | | | | | | | | | | | | | | |
| 17 | | | | | | 310 | V300L | L | 380 | 400 | 410 | 400 | 410 | 400 | 410 | 355 | V370L | V340L | 325 | L | L | | | | | | | | | | | | | | | | | | | |
| 18 | | | | | | | 385L | 400 | 545 | 475 | 520 | 435 | 400 | 400 | 515 | 405 | 450 | 430 | 365 | V320L | V280L | | | | | | | | | | | | | | | | | | | |
| 19 | | | | | | | L | 425 | C | 460 | 470 | A | 710 | 430 | 500 | C | 450 | 425 | 360L | | V325L | L | | | | | | | | | | | | | | | | | | |
| 20 | | | | | | 325L | V360L | 425 | 400 | 400 | 430 | V350A | 350 | 420 | 405 | 420 | 420 | 360 | 330 | 315 | V290L | 265 | | | | | | | | | | | | | | | | | | |
| 21 | | | | | | L | V400L | 450 | 395 | 410 | C | C | 650 | 435 | A | 430 | 385 | 370 | 375 | 350 | | | | | | | | | | | | | | | | | | | | |
| 22 | | | | | | | 340 | 355 | 400 | 400 | 410 | L | C | 450 | 450 | 370 | 370 | 365 | V305L | V300L | V295L | 260 | | | | | | | | | | | | | | | | | | |
| 23 | | | | | | L | 300 | 305 | V320L | 360 | V335L | 380 | 375 | 360 | 385 | 340 | 335 | 325 | 345 | 300 | 295 | | | | | | | | | | | | | | | | | | | |
| 24 | | | | | | L | V300L | V310L | 350 | 320 | 310 | 350 | 300 | V365L | V365L | 320 | V315L | 330 | 290 | L | 255 | 245L | | | | | | | | | | | | | | | | | | |
| 25 | | | | | | 280 | L | C | C | C | C | C | C | C | C | C | C | C | C | C | 285 | V265L | 245 | | | | | | | | | | | | | | | | | |
| 26 | | | | | | | L | 345 | 365 | 450 | 405 | 410 | 385 | 470 | 460 | 400 | 420 | C | V350L | V290L | 280L | | | | | | | | | | | | | | | | | | | |
| 27 | | | | | | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | | | | | | | | | | | | | | | | |
| 28 | | | | | | | C | V370L | C | C | C | C | C | C | C | C | 350 | V330L | V350L | L | 255 | 265 | | | | | | | | | | | | | | | | | | |
| 29 | | | | | | 300 | C | V300L | 310 | V340L | 340 | 300 | C | 345 | 365 | 340 | 320 | 340 | L | L | 275 | | | | | | | | | | | | | | | | | | | |
| 30 | | | | | | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | | | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| В.кв | | | | | | 310 | 285 | 355 | 300 | 375 | 335 | 380 | 330 | 405 | 335 | 410 | 340 | 425 | 350 | 400 | 350 | 420 | 350 | 430 | 360 | 400 | 340 | 420 | 330 | 365 | 325 | 350 | 305 | 325 | 290 | 295 | 265 | 265 | 245 | |
| н.кв | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Медиана | | | | | | 305 | 325 | 350 | 360 | 390 | 370 | 270 | 370 | 360 | 390 | 360 | 360 | 340 | 335 | V300 | 280 | 260 | | | | | | | | | | | | | | | | | | |
| Учтено | | | | | | 6 | 16 | 22 | 24 | 26 | 25 | 23 | 24 | 26 | 24 | 24 | 27 | 23 | 20 | 16 | 15 | 6 | | | | | | | | | | | | | | | | | | |
| Ф/кв | | | | | | 25 | 55 | 60 | 50 | 70 | 70 | 75 | 50 | 70 | 70 | 60 | 90 | 40 | 45 | 35 | 30 | 20 | | | | | | | | | | | | | | | | | | |

Пробег частоты от 1.0 Мгц до 18.0 Мгц 1/3 мин.

Станция автоматическая
(ручная, автоматическая)

Точность отсчета: 5 км

МЕЖДУНАРОДНЫЙ ГЕОФИЗИЧЕСКИЙ ГОД

h'E_{км} июнь 1970

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

геологии и геофизики СО АН СССР
(институт)

Станция Новосибирск

ИОНОСФЕРНЫЕ ДАННЫЕ

Кем составлена Просековой

Долгота 83°15' E широта 54°51' N

поясное время 90°E

Кем подсчитана Халориной, Александровой

| 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 | | | | E | 105 | 100H | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | A | 105 | E115E | B | | |
| 2 | | | | B | E120B | 100H | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | AV105A | 100 | 105 | E120B | B | | |
| 3 | | | | E | 100 | 100 | C | C | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 105 | 105 | E105B | B | | |
| 4 | | | | A | A | E130A | 105 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100H | 100 | 100 | E120B | B | | |
| 5 | | | | E | B | E110B | 110 | 100 | 100 | 100 | 100 | 100 | 100 | C | 100 | 100 | 100 | E115A | 110 | 110 | 115 | B | | |
| 6 | | | | A | 105 | E125B | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 105 | E115B | B | | |
| 7 | | | | E | E110E | E110E | 100 | 100 | 100 | 100H | 100 | 100 | 100 | 100 | 100 | 100 | 100 | AV105A | A | E120A | E120A | A | | |
| 8 | | | | A | A | E130A | 110 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | E115A | A | E125A | B | E | |
| 9 | | | | A | A | 105H | 100 | 100 | 100 | 100 | 100 | 100H | 100 | C | 100 | 100 | 100 | 100 | 100 | 105 | 110H | B | E | |
| 10 | | | | E | E100E | E110B | 100 | A | A | 100 | 100 | 100 | 100 | 100 | 100 | 100 | E140A | 100H | 100 | 100 | E115B | B | B | |
| 11 | | | | E | 100E | 100H | E100B | 100 | A | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 105 | 115 | B | E | |
| 12 | | | | E | A | E120A | A | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100H | 100 | 105 | A | B | B | |
| 13 | | | | A | A | E120A | E105A | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | E110A | E105A | E105A | 100 | E115B | B | B | |
| 14 | | | | B | A | E120A | E115A | 100 | 100 | 105 | 100 | 100 | E105B | E105B | E105B | 100 | B | 100 | 100 | B | 105 | B | E | |
| 15 | | | | E | A | E130A | E130A | 100 | E100B | B | 100 | 100H | 100 | 100 | 100 | 100 | 100H | E110A | E105A | 110 | 120 | B | E | |
| 16 | | | | B | 100 | 100H | E110B | 100 | 100 | 100 | 100 | 100 | E105B | E110B | 100 | 100 | 100 | E110A | E120A | 105 | E120B | B | A | |
| 17 | | | | B | B | E120B | 100H | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | E110A | 105H | E110A | E125B | B | B | |
| 18 | | | | B | A | A | 105 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 105 | E120B | B | E | |
| 19 | | | | A | A | E130A | A | 110 | 100H | 100 | 100 | 100 | 100 | A | C | 100 | 100 | 95 | E105A | 110H | E120A | A | E | |
| 20 | | | | A | A | E120A | E125A | E105A | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | A | E110A | E120A | E100E | E110E | B | |
| 21 | | | | E | 100 | 100 | 100 | 100 | 100 | C | C | 100 | 100 | 100 | 100 | 100 | 100 | A | A | A | A | A | E | |
| 22 | | | | E | A | E125A | E115A | 105 | 100H | 100 | 100 | C | 100 | 100 | 100 | 100H | 100 | E110A | E115A | E110A | 115 | B | B | |
| 23 | | | | E | A | E120B | E105A | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100H | 100H | 100H | 100H | A | E |
| 24 | | | | E | E145B | 115H | 100H | E105A | 100 | 100 | 100 | 100H | 100 | 100 | 100 | 100 | 100 | 100 | E105A | 105 | 100H | E100E | B | |
| 25 | | | | A | A | A | C | C | C | C | C | C | C | C | C | C | C | C | A | A | 110 | B | B | |
| 26 | | | | C | C | E115A | 100H | E105A | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | C | A | A | A | A | A | A | |
| 27 | | | | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | |
| 28 | | | | B | B | C | E105A | C | C | C | C | C | C | C | C | 100 | 100 | A | 100 | 105 | E120B | 120 | E | |
| 29 | | | | E | 105 | C | E105A | 100 | 100 | 100 | 100 | C | 100 | 100 | 100 | 100 | 100 | 100 | 100A | E110A | E120B | B | C | |
| 30 | | | | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | |
| Медиана | | | | E | 100 | E120 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 105 | E115 | E110 | E | |
| Учтено | | | | 12 | 11 | 24 | 24 | 24 | 24 | 24 | 25 | 24 | 26 | 24 | 24 | 27 | 23 | 23 | 23 | 23 | 25 | 3 | 10 | |

Пробег частоты от 1.0 Мгц до 18.0 Мгц $\frac{1}{3}$ мин.

Станция автоматическая
(ручная, автоматическая)

Точность отсчета: 5 км

МЕЖДУНАРОДНЫЙ ГЕОФИЗИЧЕСКИЙ ГОД

h'Es - км июнь 1970
(характеристика) (единица) (месяц) (год)

геологии и геофизики СО АН СССР
(институт)

Станция Новосибирск
 Долгота 83°15' E широта 54°51' N

ИОНОСФЕРНЫЕ ДАННЫЕ
 поясное время 90°E

Кем составлена Просековой
 Кем подсчитана Халфиной, Александровой

| 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 | B | E | E | G | G | G | G | 115 | 115 | 105 | G | 120 | 110 | G | G | G | G | 95 | 100 | E135G | E145G | G | B | E | |
| 2 | E | B | E | G | 125 | G | G | G | G | 115 | E120G | G | E110G | G | G | 100 | 100 | 100 | 100 | 115 | 110 | 110 | B | B | |
| 3 | E | 110 | 115 | G | G | G | C | C | 120 | 115 | 105 | 110 | 110 | 105 | 100 | 100 | 100 | 100 | G | E140G | 110 | 115 | 105 | 105 | |
| 4 | B | E | 105 | 100 | 100 | 100 | 120 | 120 | 120 | 115 | 115 | 105 | G | G | E110G | 105 | G | G | 120 | 120 | 115 | 120 | 110 | 105 | |
| 5 | C | B | E | G | G | E130G | E165G | 130 | 115 | 100 | 115 | 115 | 110 | C | 110 | 105 | 100 | 100 | E135G | 115 | 110 | 110 | 110 | 105 | |
| 6 | 105 | 100 | 100 | 105 | G | 120 | E145G | 125 | 125 | 115 | 120 | 105 | 105 | G | 105 | G | 105 | G | G | 135 | 115 | 115 | 110 | 105 | |
| 7 | 105 | E | B | G | 100 | 100 | G | E125G | 120 | 115 | 110 | E110G | G | G | E105G | G | 100 | 100 | 100 | 100 | 100 | 100 | 105 | E | |
| 8 | C | E | 100 | 110 | 100H | 100 | G | G | G | 120 | 110 | 105 | 105 | 105 | G | G | G | G | 100 | 100 | 100 | 120 | G | 105 | |
| 9 | 105 | 100 | C | 100 | 100 | G | G | G | 120 | 120 | 120 | 100 | 115 | 110 | C | 100 | 105 | E155G | G | G | 120 | 115 | 110 | E | |
| 10 | 105 | B | E | G | G | E135G | 125 | 100 | 100 | 110 | E125G | 110 | 105 | 105 | 100 | G | 100 | G | G | G | 120 | 115 | 110 | B | |
| 11 | 105 | 105 | E | E | G | G | E135G | 120 | 100 | 120 | 110 | 115 | G | 105 | 100 | 100 | G | G | E135G | 120 | E135G | 115 | 110 | E | |
| 12 | 105 | B | E | G | 100 | 100 | 100 | 120 | 120 | 115 | 110 | 105 | 110 | 105 | 100 | 100 | 100 | G | G | G | 100 | 115 | 110 | E | |
| 13 | S | B | E | 100 | 100 | 100 | 100 | E120G | E120G | 110 | 110 | E110G | E110G | E100G | 100 | 100 | 100 | 100 | 100 | G | E130G | 115 | G | E | |
| 14 | B | E | E | G | 100 | 100 | 100 | E120G | 120 | 120 | 110 | 100 | 105 | 105 | 105 | 100 | 100 | 100 | 100 | 100 | 110 | 110 | 105 | B | |
| 15 | B | 100 | B | G | 100H | 100 | 100 | G | G | 120 | 110 | 105 | 110 | G | G | 110 | E150G | 100 | 100 | E145G | 120 | 115 | G | 100 | |
| 16 | 100 | E | E | G | G | E140G | E135G | 120 | 110 | 105 | 110 | 110 | 105 | E105G | 100 | 100 | 100 | 100 | 100 | G | 120 | 110 | 105 | B | |
| 17 | E | 100 | B | G | G | E140G | G | G | E140G | 115 | 115 | 110 | 105 | 105 | G | G | G | 100 | 100 | 100 | G | G | G | 105 | |
| 18 | 100 | 100 | B | G | 100 | 100 | G | G | 120 | 115 | 110 | 110 | 110 | 105 | 100 | 105 | G | G | G | G | 120 | C | C | | |
| 19 | C | E | C | C | C | 100 | 110 | G | G | 120 | 105 | 110 | 105 | 100 | C | G | G | 120 | 100 | G | 100 | 100 | 110 | 105 | |
| 20 | C | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 125 | 110 | 105 | 105 | 100 | 100 | 100 | G | 100 | 100 | 100 | 100 | 125 | 110 | 110 | B | |
| 21 | B | E | E | G | G | E145G | G | E120G | 110 | C | C | 110 | 105 | 105 | 105 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 110 | 105 | |
| 22 | B | B | E | G | 100 | 100 | 100 | G | E120G | E120G | 120 | G | E115G | E120G | 100 | G | 100 | 100 | 100 | 105 | E135G | 120 | 110 | 105 | |
| 23 | B | E | E | G | 105 | G | 100 | G | E140G | E120G | 120 | 115 | E120G | 115 | G | G | 115 | G | G | G | G | 100 | G | B | |
| 24 | 110 | E | E | G | G | 140 | E150G | 100 | G | E120G | 115 | 115 | 105 | 125 | E115G | 100 | E105G | G | 100 | G | 130 | 125 | G | B | |
| 25 | B | 105 | 100 | 105 | 100 | 100 | C | C | C | C | C | C | C | C | C | C | C | C | C | 100 | 100 | 120 | 120 | G | 105 |
| 26 | C | C | C | C | C | 105 | G | 100 | 125 | 115 | 115 | 100 | E110G | 100 | 100 | 100 | C | 100 | 100 | 100 | 100 | 100 | 100 | C | |
| 27 | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | |
| 28 | E | 120 | 120 | G | 120 | C | 100 | C | C | C | C | C | C | C | C | G | 100 | 100 | G | 125 | G | 140 | 115 | E | |
| 29 | E | E | E | G | 120 | C | 100 | 110 | 115 | 110 | 105 | C | 100 | 100 | G | 100 | G | G | 100 | 100 | 115 | 115 | C | C | |
| 30 | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | |
| 31 | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | |
| Медиана | 105 | 100 | 100 | 100 | 100 | 100 | 100 | 110 | 120 | 115 | 110 | 110 | 110 | 105 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 110 | 115 | 110 | 105 |
| Учтено | 9 | 10 | 7 | 7 | 16 | 20 | 17 | 16 | 20 | 25 | 24 | 23 | 23 | 19 | 17 | 17 | 18 | 17 | 20 | 19 | 24 | 26 | 17 | 11 | |

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(ручная, автоматическая)

Точность отсчета: 5 км

МЕЖДУНАРОДНЫЙ ГЕОФИЗИЧЕСКИЙ ГОД

№р Г2 км июнь 1970

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

ГЕОЛОГИИ И ГЕОФИЗИКИ СО АН СССР
(институт)

Станция Новосибирск

ИОНОСФЕРНЫЕ ДАННЫЕ

Кем составлена Акентьевой

Долгота 83°15' E широта 54°51' N

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Кем подсчитана Акентьевой, Халфиной

| 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 | V360R | V360R | 350 | 360 | 360 | 280R | V350S | V370R | 360 | 340R | 390R | 390 | 360 | 350 | 350 | 335 | 350 | 330 | 350 | 350R | 350 | 335 | V350S | 425 | | | |
| 2 | V400S | 400 | 400 | 405 | 370 | 330 | 450R | 400R | 450 | 550R | G | 490 | 450 | 430 | 365 | 400 | V330S | V350S | 330 | 325 | 310 | 350 | V350R | V350R | | | |
| 3 | V400S | V350S | V400R | 380 | 370 | 380 | C | C | 350R | 370R | 400 | V360C | 360R | 350 | 360R | 350R | 350R | 360 | 350R | V320R | A | 340 | 350S | V360S | | | |
| 4 | V370S | V370S | V370S | V410R | V350S | 390 | 370 | 360 | 475R | V380R | V370R | R | R | V350R | V350R | V340R | V310R | 340 | 330 | 305 | 330 | 330S | V360R | V360R | | | |
| 5 | C | V360R | V350R | 350 | V360S | 350 | 400 | 370 | 350 | 350 | 360 | 390 | 370 | C | 350 | V310R | 340 | 310R | 330 | 320S | 310 | V330R | V340R | V340R | | | |
| 6 | V350S | V350R | V360R | F | V350R | 340 | 360R | 350R | 350R | 350 | 340R | 330 | 340 | 350R | 330R | 330 | 350H | 310 | 325 | 340 | 320 | V320C | 315 | 340R | | | |
| 7 | V350R | 350 | 350 | 350 | V330S | 350S | 350 | 340 | 360 | 350R | 350 | V350R | 350 | 340 | 350 | 320 | V320R | 335 | 320 | 310 | 340 | V340R | 340 | V350C | | | |
| 8 | C | 350 | V360S | 400 | 410 | 380 | V360S | 350 | V365R | 370 | 420 | 370 | 400 | 430 | 380 | 360 | 330 | 310R | 370 | 350R | 320 | 330R | 360 | 350S | | | |
| 9 | V350R | V360R | C | 350 | 350 | 340 | 360 | V305R | 310 | 360 | 350 | 350 | 350R | 340 | C | 340 | 330 | 330 | 300 | 305R | 320R | V320R | V330R | V350R | | | |
| 10 | V350R | V350R | V340F | V370R | 380 | 360R | 350 | 350 | V370R | 350 | 500 | 400 | 360 | 365 | 360R | 380 | 360 | 350 | 320 | 300 | V320S | V350S | V340R | V360R | | | |
| 11 | V370S | V370R | V400R | V400S | 390 | V350R | 350 | 360 | 330 | 370 | 370 | 375 | 360 | 400 | V380R | V500S | V340R | 350 | V330S | V300S | V320S | V320S | V350R | V360R | | | |
| 12 | V350S | V340S | V410S | V370S | 350 | 370 | 390 | 360 | 400 | 390 | V440S | 380R | V360R | 380 | 390 | 360 | 350 | V360C | V340R | 350 | 320 | 330 | V350R | V360R | | | |
| 13 | 360 | V360R | V380R | V350S | 370 | 360 | 350 | V380R | 390C | 380R | V330C | V350R | V360R | 370 | V405R | V370R | 350 | V350R | 320C | V350R | 300S | V325S | V350S | F | | | |
| 14 | S | 360S | V350S | 360 | 350H | 360 | 380 | V370C | 400 | 450 | 450 | V450R | V460R | V450C | G | V590R | 450R | 390 | 350 | V360S | V330S | 350 | V360S | V370R | | | |
| 15 | 360 | V360R | 400 | 400 | V370R | V330R | 370 | 370 | 400 | R | V425C | 400 | 370 | V430C | 415 | 420 | 400 | 370 | 365 | 350 | 320R | 350 | 375 | V400S | | | |
| 16 | V370S | V370S | V400R | 360 | 380 | 400 | 400 | 420 | 420 | 415 | V380R | 360 | V385R | 400R | V360R | 360 | 350 | V360R | 320 | 330 | V350R | V330R | V350R | V360R | | | |
| 17 | V350R | V350R | V380R | 400 | 370 | 350 | 375 | 390 | 400 | 410 | 400 | 410 | 400 | 410 | 360 | 380 | 360 | 345 | 350 | 350 | 340 | 360 | V360R | R | | | |
| 18 | F | V415R | V400R | V350F | V420R | 400 | 400 | 550 | G | 620 | 450 | 400 | 400 | G | V440R | V420R | V430R | 380 | 360 | V330R | 350 | F | C | C | | | |
| 19 | C | C | C | C | C | 390 | 430 | 390 | 470 | 520 | A | G | 550 | G | C | G | 450 | 365 | 355 | V350S | V330R | V330R | V355R | V390S | | | |
| 20 | C | F | V390F | V390R | 390 | 400 | 425 | 400 | 400 | 450R | 380 | 360R | 430 | 405 | 420 | 420 | 380 | 350 | 350 | 330 | 315 | 350F | 360 | 380 | | | |
| 21 | 415 | 410 | 390R | 400 | 380 | 420 | V450R | 390 | 500 | C | C | G | 450 | A | 440 | 385 | 370 | 380S | V350S | 350S | V340R | 340 | 370 | V370R | | | |
| 22 | V360R | V370R | 370 | 360S | 360S | 350 | 360 | 400 | 450 | 440 | G | C | V460R | 470 | 370 | 370 | 360 | 330 | 335 | 330 | V310R | 330S | V340S | 350 | | | |
| 23 | V360S | V380R | V400R | 370 | 370 | 350 | 340 | V350R | 370 | 350 | 380 | 385 | 365R | 390 | 350 | 350R | V340R | 350 | 330 | V320S | 330 | 350 | V350S | S | | | |
| 24 | V330R | V360F | V360R | V355R | 350 | 360 | 350 | 365R | 350 | V335R | 365R | 315C | 385 | 390 | 340 | V370R | 350 | 310 | 330 | V305R | 320 | V320R | V350R | V355R | | | |
| 25 | R | V350R | V360R | V390R | 350 | V350R | C | C | C | C | C | C | C | C | C | C | C | C | C | C | 330 | 330 | 300 | 330 | V340S | 360S | |
| 26 | C | C | C | C | C | 350 | 370 | 370R | 450 | 405 | 450 | 400 | 550 | V500R | 400R | V420R | C | V370C | V330S | V320R | V350R | V330R | 350C | C | | | |
| 27 | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | | |
| 28 | 390S | V400S | 400 | V380S | V370R | C | V390C | C | C | C | C | C | C | C | C | 350 | 350 | 370 | 350 | V310S | V330C | V320C | 335 | 340C | | | |
| 29 | 320 | V350C | 365 | 365 | 370 | C | V350R | R | V360R | V360C | 320 | C | 345 | 370 | 360C | V340R | 350 | 370 | V340R | 320 | V320S | V300S | C | C | | | |
| 30 | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Медиана | V360 | V360 | V380 | 370 | 370 | 355 | 370 | 370 | 390 | 375 | 380 | 380 | 370 | 390 | 360 | 365 | 350 | 350 | 330 | 330 | 320 | 330 | V350 | V360 | | | |
| Учтено | 20 | 25 | 25 | 25 | 26 | 26 | 26 | 24 | 25 | 24 | 22 | 21 | 25 | 22 | 23 | 26 | 26 | 27 | 28 | 28 | 27 | 27 | 26 | 22 | | | |

Пробег частоты от 1.0 Мгц до 18.0 Мгц 1/3 мин.

Станция автоматическая
(ручная, автоматическая)

Точность отсчета: 5 км

МЕЖДУНАРОДНЫЙ ГЕОФИЗИЧЕСКИЙ ГОД

Типы Es июнь 1970г.

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

геологии и геофизики СОАН СССР
(институт)

Станция Новосибирск

ИОНОСФЕРНЫЕ ДАННЫЕ

Кем составлена Ажентьевой

Долгота 83°15' E широта 54°51' N

поясное время 90° E

Кем подсчитана _____

| 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 | | | | | | | | C2 | C1 | C2 | | C1 | C1 | | | | | L1 | L2C2 | C1 | C1 | | | | |
| 2 | | | | | C1 | | | | | C1 | C1 | | C1 | | | L1 | L1 | L1 | L1C2 | C3 | C3 | C2 | | | |
| 3 | | f1 | f1 | | | | | | C2 | C2 | C1 | C2 | C2 | C2 | C1 | C2 | C1 | C1 | | C1 | C2 | C2 | f2 | f2 | |
| 4 | | | f3 | L3 | L3 | L2C1 | C3 | C2 | C3 | C2 | C2 | C1 | | | C1 | C1 | | | C2 | C2 | C2 | C1 | f4 | f2 | |
| 5 | | | | | | C2 | C1 | C2 | C1 | L1C2 | C2 | C1 | C1 | | C2 | C2 | C1 | L1 | C1 | C2 | C2 | C3 | f3 | f3 | |
| 6 | f2 | f1 | f1 | L2 | | C2 | C1 | C1 | C1 | C2 | C1 | C2 | C2 | | C1 | | C1 | | | C2 | C3 | C1 | f2 | f2 | |
| 7 | f2 | | | | L1 | L1C1 | | C2 | C2 | C1 | C2 | C1 | | | C1 | | L1 | L1 | L1 | L2 | L1C2 | L1 | f1 | | |
| 8 | | | f3 | L1 | L1 | L1 | | | | C2 | C1 | C1 | C2 | C1 | | | | L1C1 | L3 | L1C1 | C2 | | | f1 | |
| 9 | f2 | f3 | | L1 | L2 | | | | C2 | C1 | C1 | C1 | C1 | C2 | | L1C1 | C2 | C1 | | | C2 | C2 | C2 | | |
| 10 | f1 | | | | | C2 | C1 | L1C2 | L2C2 | C2 | C1 | C1 | C2 | C2 | C1 | | L1 | | | | C3 | C3 | C3 | | |
| 11 | f3 | f2 | | | | | C1 | C1 | L1C1 | C1 | C2 | C1 | | C1 | C2 | C2 | | | C1 | C2 | C1 | C3 | C3 | | |
| 12 | f2 | | | | L1 | L1C1 | L1C2 | C2 | C2 | C1 | C1 | C1 | C2 | C1 | C2 | C1 | C1 | | | | L2C1 | C1 | C3 | | |
| 13 | | | | L1 | L1 | L1 | L1C1 | C1 | C1 | C1 | C1 | C1 | C1 | C1 | C1 | L1 | L1C1 | L1C2 | L1C1 | | C1 | C2 | | | |
| 14 | | | | | L1 | L1C2 | L2C1 | C1 | C1 | C1 | C2 | C2 | C1 | C1 | C1 | C2 | C2 | C2 | C2 | C2 | C2 | C2 | C2 | C2 | |
| 15 | | f2 | | | L2 | L2 | L1 | | | C1 | C2 | C1 | C1 | | | C2 | C2 | L1C1 | L1C2 | C1 | C2 | C2 | | f1 | |
| 16 | f1 | | | | | C1 | C1 | C1 | C2 | C2 | C2 | C1 | C1 | C1 | C2 | C2 | C2 | L1 | L1 | | C1 | C1 | L3 | | |
| 17 | | f1 | | | | C1 | | | C1 | C1 | C1 | C2 | C1 | C1 | | | | L2 | L1 | L1 | | | | f1 | |
| 18 | f1 | f2 | | | L1 | L1 | | | C1 | C2 | C2 | C2 | C2 | C1 | C1 | | | | | | | C2 | C3 | f2 | |
| 19 | f3 | | f2 | L2 | L2 | L2 | L2 | | | C2 | C2 | C1 | C2 | L2 | | | C1 | L1C1 | | L1C1 | L1C2 | C1 | f2 | | |
| 20 | | f1 | f1 | L3 | L1 | L2C1 | L3 | L2 | C2 | C2 | C2 | C1 | C2 | C2 | C1 | | C1 | L1 | L1 | L2 | C1 | C3 | C2 | | |
| 21 | | | | | | C1 | | C1 | C1 | | | C1 | C2 | C2 | C1 | C2 | C2 | L2 | L2 | L2 | L2 | L1C2 | C3 | f3 | |
| 22 | | | | | L1 | L1 | L1 | | C1 | C1 | C1 | | C1 | C1 | C1 | | | C2 | L1 | L2 | L1 | C2 | C1 | f1 | |
| 23 | | | | | L1 | | L2 | | C1 | C1 | C1 | C1 | C1 | C1 | | | | C1 | | | | L1 | | | |
| 24 | f1 | | | | | C2 | C1 | L1C1 | | C1 | C2 | C1 | C1 | C1 | C1 | | | | L2 | | C1 | C1 | | | |
| 25 | | f1 | f2 | L1 | L2 | L2 | | | | | | | | | | | | | L1 | L2C1 | C3 | C2 | | f1 | |
| 26 | | | | | | L1 | | L1 | C1 | C1 | C1 | C1 | C1 | C1 | C1 | C2 | | | L2 | L2 | L2 | L1C3 | L2 | L1 | |
| 27 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 28 | | f2 | f1 | | | C2 | | L1C1 | | | | | | | | | C2 | L1C1 | | | C2 | | C2 | C2 | |
| 29 | | | | | C2 | | L1C2 | C3 | C1 | C2 | C1 | | | C2 | C1 | | | | L1C2 | L1C1 | C2 | C2 | | | |
| 30 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Медiana | | | | | | | | | | | | | | | | | | | | | | | | | |
| Учтено | | | | | | | | | | | | | | | | | | | | | | | | | |

Пробег частоты от 1.0 Мгц до 18.0 Мгц 1/3 мин.

Станция автоматическая
(ручная, автоматическая)