

МЕЖДУНАРОДНЫЙ ГОД СПОКОЙНОГО СОЛНЦА

30F2 0.1 МГц февраль 1968г.
(характеристика) (единицы) (месяц) (год)

Тбилисский Государственный Университет
(институт)

Станция Тбилиси

ИОНОСФЕРНЫЕ ДАННЫЕ

Кем составлена Патулашвили И.Г.

Долгота 44°48' E широта 41°43' N

поясное время 45° E

Кем подсчитана Патулашвили И.Г.

| 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 | 49 | 43 | 43 | 44 | 43 | 43 | 48 | R | U84 R | I94 C | 96 | C | C | C | U102 C | C | U102 R | 94 | R | C | 59 | 48 | 38 | 39 | |
| 2 | 38 | 44 | 42 | 40 | 39 | 41 | U40 F | R | 80 | 100 | C | C | C | C | C | C | C | C | C | C | 54 | 43 | 44 | 44 | |
| 3 | C | 45 | 45 | 45 | U44 R | 43 | 44 | U61 R | C | C | R | R | U114 R | C | 95 | U100 R | I90 R | I90 C | C | 53 | 44 | U38 R | I42 C | I49 C | |
| 4 | 43 | 40 | 40 | I40 C | 39 | 40 | 39 | 60 | R | 98 | I11 C | U100 R | I118 R | I102 R | 100 | U102 C | C | C | C | R | 59 | 57 | 47 | 49 | |
| 5 | C | 46 | F | I50 C | 45 | 44 | U43 R | 57 | C | C | C | C | C | C | C | C | C | C | C | C | 51 | 43 | I39 C | 38 | |
| 6 | C | C | C | C | 43 | 42 | U44 F | 55 | U80 R | C | C | C | C | C | C | C | C | C | C | U92 C | U66 C | 56 | 50 | 40 | U42 R |
| 7 | U40 F | U43 F | U44 F | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | U53 R | C | 37 | 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 | C |
| 9 | C | 46 | 45 | 44 | I45 C | 45 | 43 | 50 | C | C | C | C | C | C | C | C | C | C | C | C | C | 58 | 50 | I39 C | 38 |
| 10 | C | C | C | U48 F | 46 | 42 | 35 | 60 | C | U100 R | C | C | C | C | C | C | C | C | C | R | U68 R | 42 | 40 | 32 | 32 |
| 11 | 35 | 37 | 43 | I25 C | 26 | 25 | 30 | 53 | 68 | 90 | 98 | C | 137 | 112 | 128 | 128 | 133 | R | R | 62 | 59 | I53 S | 52 | I44 C | |
| 12 | C | 38 | 34 | 36 | 37 | U38 R | I35 C | 57 | U74 R | 84 | U89 R | C | C | C | U102 C | I93 R | U94 R | I90 R | R | R | 60 | 50 | 47 | C | |
| 13 | C | C | 33 | 33 | 35 | 30 | 30 | C | C | C | C | C | C | C | I97 C | I99 C | I95 C | C | U62 R | C | 54 | U50 R | U46 R | 42 | |
| 14 | C | 39 | 40 V | 42 | 41 | 40 | 38 | 59 | I40 C | 84 | U94 R | R | C | C | C | C | U95 R | R | U63 R | 50 | 56 | 43 | I35 A | C | |
| 15 | 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 |
| 16 | C | C | C | C | C | C | C | C | C | C | C | C | C | C | 100 | 108 | 102 | I94 C | 89 | 69 | 58 | 53 | 48 | I46 C | |
| 17 | C | 42 | 45 | 46 | 42 | 43 | 44 | U68 R | 84 H | 83 V | 95 | 105 | 107 | 106 | 110 | 101 | 100 | 95 | C | C | C | C | C | C | |
| 18 | 37 | 36 | 36 | 36 | 37 | 39 | 37 | I52 C | 78 | I93 C | I99 C | I102 C | 106 | C | C | C | C | C | C | C | C | C | C | C | |
| 19 | 47 | 46 | 48 | 42 | 43 | 39 | 37 | 66 | 83 | 92 | 96 | 98 | 101 | 111 | 106 | 96 | 98 | 98 | 78 | 60 | 57 | 49 | 43 | 38 | |
| 20 | C | C | 38 | 38 | 40 | 40 | 39 | U59 R | U89 R | 98 | C | U90 R | I92 C | C | U95 R | R | I98 R | 90 | R | R | R | 52 | 52 | 49 | |
| 21 | C | 48 | 44 | 45 | U47 F | F | 53 | U68 R | U78 R | I94 R | 93 | I100 C | I116 C | I111 C | 101 | 107 | 100 | U100 R | 75 | 60 | 56 | I49 C | 41 | I42 C | |
| 22 | C | 42 | 42 | 41 | 43 | 43 | 36 | 58 | 83 | I90 C | 90 | 99 | I103 C | I102 C | I95 C | C | C | C | C | C | C | C | C | C | |
| 23 | 38 | 39 | 39 | I39 C | 39 | 37 | 47 | 58 | I82 C | 101 | 84 | 94 | 102 | U102 C | C | 100 | C | U100 R | 89 | 61 | 64 | 51 | 39 | 39 | |
| 24 | 34 | U35 R | 37 | 38 | U40 R | 39 | 32 | U56 R | R | R | U100 R | I101 R | R | U95 R | R | C | 90 | U90 R | R | 50 | 58 | 59 | 49 | 34 | |
| 25 | C | 35 | 36 | 37 | 37 | 37 | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | |
| 26 | 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 |
| 27 | 44 | 44 | 44 | 45 | 46 | 46 | 43 | U66 R | U92 R | 94 | 100 | C | C | C | U90 C | C | 99 | U100 C | U94 C | 54 | I52 C | 54 | 50 | 45 | |
| 28 | C | C | C | C | C | C | C | C | R | 98 | R | C | C | 102 | 105 | C | C | C | C | R | 62 | 56 | U50 R | C | |
| 29 | 48 | 49 | 48 | 47 | 48 | 44 | 40 | 64 | U96 R | R | C | C | C | C | C | 110 | U104 R | 93 | 88 | U70 R | 58 | 54 | 54 | 49 | |
| 30 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Сумма | 10 | 8 | 6 | 7 | 6 | 4 | 8 | 8 | 11 | 8 | 8 | 6 | 14 | 9 | 10 | 9 | 7 | 9 | 21 | 13 | 5 | 8 | 10 | 8 | |
| Медiana | 40 | 43 | 42 | 42 | 42 | 40 | 40 | 59 | 82 | 94 | 96 | 100 | 106 | 102 | 100 | 101 | 98 | 94 | 88 | 60 | 57 | 50 | 44 | 42 | |
| Учено | 11 | 20 | 21 | 22 | 23 | 22 | 22 | 19 | 15 | 16 | 13 | 9 | 10 | 9 | 14 | 11 | 14 | 12 | 9 | 12 | 21 | 21 | 22 | 18 | |
| Кварт | 37 47 | 38 46 | 38 44 | 38 45 | 39 45 | 39 43 | 36 44 | 56 64 | 78 89 | 90 98 | 92 100 | 96 102 | 102 116 | 102 111 | 95 105 | 99 108 | 95 102 | 90 99 | 69 90 | 54 67 | 54 59 | 46 54 | 39 49 | 38 46 | |

Пробег частоты от 0.1 МГц до 10.0 МГц 0.5 мин.

Станция автоматическая

(ручная, автоматическая)

МЕЖДУНАРОДНЫЙ ГОД СПОКОЙНОГО СОЛНЦА

foF1 0.1 МГц февраль 1968г.
(характеристика) (единицы) (месяц) (год)

Тбилисский Государственный Университет
(институт)

Станция Тбилиси

ИОНОСФЕРНЫЕ ДАННЫЕ

Кем составлена Татулашвили Ю.Г.

Долгота 44°48'E широта 41°43' N

поясное время 45°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 | | | | | | | | | | | | C | C | C | | | | | | | | | | |
| 2 | | | | | | | | | | | | | h | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | | h | | | | | | | | | |
| 4 | | | | | | | | | | | | | | | | h | | | | | | | | |
| 5 | | | | | | | | | | | | h | h | | h | | | | | | | | | |
| 6 | | | | | | | | | | C | C | C | C | C | C | C | C | C | C | | | | | |
| 7 | | | | | | | | 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 | | | | | |
| 9 | | | | | | | | | | | h | C | C | | h | | | | | | | | | |
| 10 | | | | | | | | | | | C | | h | | | | h | | | | | | | |
| 11 | | | | | | | | | | | h | | h | h | | | | | | | | | | |
| 12 | | | | | | | | | | h | | C | C | C | h | h | | | | | | | | |
| 13 | | | | | | | | | | | h | h | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | h | C | C | C | C | | | | | | | | |
| 15 | | | | | | | | C | C | C | C | C | C | C | C | C | C | C | C | | | | | |
| 16 | | | | | | | | C | C | C | C | C | C | C | h | h | | | | | | | | |
| 17 | | | | | | | | | | | | h | | | | | | | | | | | | |
| 18 | | | | | | | | | h | C | C | C | h | C | C | C | C | C | C | | | | | |
| 19 | | | | | | | | | | | h | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | C | C | h | h | | | | | | | | |
| 21 | | | | | | | | | | | | C | C | C | h | | | | | | | | | |
| 22 | | | | | | | | | | | | | h | h | | | | | | | | | | |
| 23 | | | | | | | | | | | | h | h | h | h | | | h | | | | | | |
| 24 | | | | | | | | | | | | | | h | h | C | | | | | | | | |
| 25 | | | | | | | | | C | C | C | C | C | C | C | C | C | C | C | | | | | |
| 26 | | | | | | | | C | C | C | C | C | C | C | C | C | C | C | C | | | | | |
| 27 | | | | | | | | | h | | h | h | C | C | | h | | | | | | | | |
| 28 | | | | | | | | | | h | h | | | | | | | | | | | | | |
| 29 | | | | | | | | | | | | | h | h | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | |
| Медiana | | | | | | | | | | | | | | | | | | | | | | | | |
| Учтено | | | | | | | | | | | | | | | | | | | | | | | | |

Провер частоты от 0.1 МГц до 10.0 МГц 0.5 мин.

Станция автоматическая
(ручная, автоматическая)

МЕЖДУНАРОДНЫЙ ГОД СПОКОЙНОГО СОЛНЦА

foE 0.01 Мгц сентябрь 1968г.
(характеристика) (единицы) (месяц) (год)

Тбилисский Государственный
(институт)

Станция Тбилиси

ИОНОСФЕРНЫЕ ДАННЫЕ

Кем составлена Матулашвили И.Г.

Долгота 44°48'E широта 41°43'N

поясное время 45°E

Кем подсчитана Матулашвили И.Г.

| 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 | | | | | | | | | R | C | A | C | C | C | 340 | I310C | 240 | A | | | | | | | | | | |
| 2 | | | | | | | | E | 240 | 280 | C | C | U370A | I370C | I370A | 315 | 260 | U180A | | | | | | | | | | |
| 3 | | | | | | | | 110 | 230 | 290 | 340 | I340A | 335 | I330A | 300 | A | A | A | | | | | | | | | | |
| 4 | | | | | | | | | I210R | 280 | 330 | 350 | I340R | 360 | 330 | 300 | C | C | C | | | | | | | | | |
| 5 | | | | | | | | E | 245 | 305 | I330R | I335A | 350H | I350R | 340 | 310 | 260 | E | | | | | | | | | | |
| 6 | | | | | | | | 160 | A | C | C | C | C | C | C | C | C | C | | | | | | | | | | |
| 7 | | | | | | | | C | C | C | C | C | C | C | A | A | A | A | | | | | | | | | | |
| 8 | | | | | | | | C | C | C | C | C | C | C | C | C | C | C | | | | | | | | | | |
| 9 | | | | | | | | 185 | I260A | 300 | 310 | C | C | 340 | 335 | 310 | 255 | 130 | | | | | | | | | | |
| 10 | | | | | | | | E | 250 | 290 | C | U320A | U340A | A | 330 | 305 | 270 | 200 | | | | | | | | | | |
| 11 | | | | | | | | E | 170 | 230H | 290 | 305 | 330 | 335 | 340 | 320 | 310 | 280 | 210 | E | | | | | | | | |
| 12 | | | | | | | | E | I230R | 290 | U310R | C | C | C | 340H | I310R | 260 | 160 | | | | | | | | | | |
| 13 | | | | | | | | 180 | 210H | I300A | 300 | 320 | 320 | I320A | C | A | A | A | | | | | | | | | | |
| 14 | | | | | | | | E | C | R | R | R | C | C | C | C | 270 | 190 | A | | | | | | | | | |
| 15 | | | | | | | | C | C | C | C | C | C | C | C | C | C | C | | | | | | | | | | |
| 16 | | | | | | | | C | C | C | C | C | C | C | A | A | A | A | | | | | | | | | | |
| 17 | | | | | | | | E | 230H | 275H | I310A | 330 | 350 | 350H | 330H | 310 | 285 | 200 | | | | | | | | | | |
| 18 | | | | | | | | 190 | 230 | I285C | C | C | 345 | C | C | C | C | C | | | | | | | | | | |
| 19 | | | | | | | | 170 | 240H | 295 | 320 | 350 | 370H | I370C | 350 | I315A | 280H | 200 | | | | | | | | | | |
| 20 | | | | | | | | 160H | 230H | A | C | C | C | C | A | A | A | A | | | | | | | | | | |
| 21 | | | | | | | | 200 | U250R | 270 | 330 | I360C | I360C | I360C | 330 | 310 | 280 | 200 | A | | | | | | | | | |
| 22 | | | | | | | | 190H | I260A | I285C | 305H | 350H | 360 | I380F | I335C | 300 | C | C | C | | | | | | | | | |
| 23 | | | | | | | | E | 190H | I250C | 310 | 310 | 340 | 335 | U340A | 350 | 330 | 280 | 200 | | | | | | | | | |
| 24 | | | | | | | | 170 | A | A | A | A | A | A | A | C | A | A | A | | | | | | | | | |
| 25 | | | | | | | | C | C | C | C | C | C | C | C | C | C | C | C | | | | | | | | | |
| 26 | | | | | | | | C | C | C | C | C | C | C | C | C | C | C | C | | | | | | | | | |
| 27 | | | | | | | | A | 265 | 300 | U320A | I355C | I375C | C | 360 | 320 | 295 | U220A | E | | | | | | | | | |
| 28 | | | | | | | | C | C | 280 | I325A | I340A | A | A | A | A | C | C | C | | | | | | | | | |
| 29 | | | | | | | | 200 | 280H | 310 | U350R | 350 | 370 | 360 | U350A | 320 | 270 | 200 | A | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Медиана | | | | | | | | E | 170 | 240 | 290 | 320 | 340 | 350 | 350 | 340 | 310 | 270 | 200 | E | | | | | | | | |
| Учено | | | | | | | | 2 | 19 | 19 | 18 | 15 | 13 | 15 | 13 | 16 | 15 | 14 | 13 | 2 | | | | | | | | |
| Кварт | | | | | | | | E | 190 | 230 | 260 | 285 | 300 | 310 | 330 | 350 | 335 | 370 | 340 | 365 | 330 | 350 | 310 | 315 | 260 | 280 | 170 | 200 |

МЕЖДУНАРОДНЫЙ ГОД СПОКОЙНОГО СОЛНЦА

SoEs Мгц февраль 1968г.
(характеристика) (единицы) (месяц) (год)

Тбилисский Государственный Университет
(институт)

Станция Тбилиси

ИОНОСФЕРНЫЕ ДАННЫЕ

Кем составлена Татулашвили Ж.Г.

Долгота 44°48'E широта 41°43'N

поясное время 45°E

Кем подсчитана Татулашвили Ж.Г.

| 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 | E15 B | E11 B | E12 B | E15 B | E13 B | E13 B | G | G | C | 33 | C | C | C | C | 39 | C | 36 | 31 | 31 | C | E12 B | E16 B | E14 B | E16 B |
| 2 | E12 B | E13 B | E16 B | E12 B | E12 B | E14 B | E15 B | G | G | U31Y | U33Y | C | 42 | C | 41 | 44 | 24 | 30 | E14 B | 36 | E14 B | E16 B | E14 B | |
| 3 | C | E13 B | E13 B | E12 B | E13 B | E13 B | E14 B | G | 23 | G | G | 40 | G | 40 | G | 30 | 30 | 30 | 30 | 25 | E14 B | E14 B | E15 B | E13 B |
| 4 | E14 B | E15 B | E13 B | C | E18 B | E13 B | E14 B | G | G | G | G | 35 | G | 45 | 49 | 50 | C | C | C | 30 | 25 | E17 B | E15 B | E15 B |
| 5 | C | E17 B | E11 B | E | E | E16 B | E14 B | G | G | G | G | 40 | G | 40 | 45 | 40 | 37 | J 33x | 36 | 30 | 40 | 23 | C | E16 B |
| 6 | C | C | C | C | E | E14 B | E14 B | G | 4 | C | C | C | C | C | C | C | C | C | J 40x | E16 B | E17 B | E17 B | E16 B | E16 B |
| 7 | E | E12 B | E15 B | C | C | C | C | C | C | C | C | C | C | C | 50 | 50 | 30 | 30 | E15 B | E13 B | E15 B | 30 | 24 | 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 | E | E | E12 B | E17 B | E | E13 B | E15 B | 23 | 28 | G | G | C | C | G | G | G | 33 | 24 | 18 | E13 B | E16 B | 22 | E15 B | E15 B |
| 10 | C | C | C | E | E12 B | E12 B | E14 B | G | G | 34 | C | 40 | 40 | 4 | 39 | 38 | 30 | 30 | E15 B | J 22x | 38 | 21 | E16 B | E12 B |
| 11 | E15 B | E14 B | G | C | E | E13 B | G | G | G | 34 | 35 | G | G | G | G | G | G | G | G | 21 | 25 | 27 | E14 B | C |
| 12 | C | E14 B | E12 B | E15 B | E13 B | E12 B | C | G | G | G | G | C | C | C | G | G | 30 | 21 | E13 B | E13 B | E13 B | E18 B | E17 B | C |
| 13 | C | C | E13 B | E13 B | E14 B | E15 B | E13 B | G | G | 35 | G | G | G | 44 | C | 36 | 32 | 37 | 18 | 18 | E14 B | E16 B | E15 B | E13 B |
| 14 | C | E16 B | 13 | E | E11 B | E15 B | E15 B | G | C | G | G | G | C | C | C | C | 50 | 40 | 30 | J 50x | J 30x | E18 B | J 30x | C |
| 15 | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C |
| 16 | C | C | C | C | C | C | C | C | C | C | C | C | C | C | 34 | 33 | 24 | 21 | E12 B | E15 B | E30 B | E15 B | E14 B | C |
| 17 | C | E15 B | E | E11 B | 24 | E11 B | E13 B | G | G | G | 43 | 41 | 40 | G | G | 52 | 37 | 42 | C | C | C | C | C | C |
| 18 | E15 B | E15 B | E13 B | E11 B | E12 B | E12 B | E12 B | G | G | C | C | C | 41 | C | C | C | C | C | C | C | C | C | C | C |
| 19 | E15 B | E15 B | E13 B | E11 B | E12 B | E12 B | E | G | G | 37 | 38 | 40 | 43 | E51 C | 42 | 40 | G | 40 | 21 | 20 | E15 B | E15 B | E15 B | E15 B |
| 20 | C | C | E12 B | E12 B | E11 B | E11 B | E14 B | G | G | 40 | C | C | C | C | 35 | 32 | 30 | 30 | 30 | 33 | 40 | E19 B | E24 B | E13 B |
| 21 | C | E12 B | E11 B | E12 B | 20 | E13 B | E13 B | G | G | 37 | G | C | C | C | 45 | 35 | 38 | 47 | 30 | 40 | E14 B | C | E12 B | C |
| 22 | E15 B | E16 B | E16 B | E | E13 B | E11 B | 23 | G | 27 | C | 40 | G | 43 | 45 | C | 40 | C | C | C | C | C | C | C | C |
| 23 | 32 | 31 | E14 B | C | 4 | E12 B | G | G | C | G | 37 | 40 | 40 | 4 | G | 34 | 32 | 28 | 19 | E16 B | 18 | 21 | E14 B | E12 B |
| 24 | E | E12 B | E | E12 B | E | E12 B | E13 B | G | 30 | 40 | 37 | 43 | 41 | 40 | 30 | C | 30 | 30 | 20 | 25 | E16 B | E14 B | E13 B | E14 B |
| 25 | C | E13 B | E13 B | E12 B | E13 B | E12 B | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C |
| 25 | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C |
| 27 | E | E12 B | E13 B | E17 B | E13 B | E12 B | E15 B | 22 | 31 | 34 | 36 | C | C | C | 40 | 41 | 37 | 4 | G | 37 | C | 20 | E | E16 B |
| 28 | C | C | C | C | C | C | C | C | G | 34 | 40 | 40 | 54 | 45 | 40 | C | C | C | 60 | J 40x | J 39x | 22 | 33 | C |
| 29 | J 20x | 22 | 22 | E13 B | E12 B | E12 B | E14 B | G | G | G | G | 44 | 4 | 43 | 42 | 38 | 34 | 40 | 20 | E | E13 B | E13 B | 30 | 20 |
| 30 | | | | | | | | | | | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | |

| Диагноз | 00 | 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | | | | | | | | |
|---------|--------|--------|------------|------------|------------|------------|------------|------------|----|----|----|----|----|----|----|----|----|----|----|----|--------|--------|--------|----------|----------|----------|----------|-----------|-----------|-----------|------------|------------|
| Медiana | E 15 B | E 14 B | E 13 B | E 12 B | E 12 B | E 12 B | E 14 B | G | G | 31 | 33 | 40 | 40 | 41 | 39 | 38 | 32 | 30 | 20 | 21 | E 17 B | E 18 B | E 15 B | E 15 B | | | | | | | | |
| Учено | 13 | 20 | 22 | 19 | 22 | 23 | 21 | 22 | 20 | 19 | 19 | 14 | 14 | 12 | 19 | 19 | 20 | 19 | 21 | 21 | 21 | 21 | 21 | 15 | | | | | | | | |
| Кварт | E | E15 | E12 E16 | E11 E13 | E11 E13 | E11 E13 | E12 E13 | E13 E14 | G | G | G | G | G | 35 | G | 37 | G | 40 | G | 42 | 44 | G | 42 | 32 41 | 30 37 | 24 40 | 15 30 | E14 32 | E14 33 | E15 22 | E14 E20 | E13 E16 |

Пробег частоты от 0.1 Мгц до 10.0 Мгц 0.5 мин.

Станция автоматическая (ручная, автоматическая)

МЕЖДУНАРОДНЫЙ ГОД СПОКОЙНОГО СОЛНЦА

№ 8E5 Мгц февраль 1968г.
 (характеристика) (единица) (месяц) (год)

Тбилисский Государственный
 (институт)

Станция Тбилиси

ИОНОСФЕРНЫЕ ДАННЫЕ

Кем составлена Патулашвили П.Г.

Долгота 44°48' E широта 41°43' N

поясное время 45° E

Кем подсчитана Патулашвили П.Г.

| 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 | E15 B | E | E11 B | E12 B | E15 B | E13 B | E13 B | G | G | C | 33 | C | C | C | 39 | C | 31 | 28 | 23 | C | E12 B | E16 B | E14 B | E16 B |
| 2 | E12 B | E13 B | E16 B | E12 B | E12 B | E14 B | E15 B | G | G | 31 | 33 | C | 42 | C | 40 | 39 | 29 | 24 | 20 | E14 B | 30 | E14 B | E16 B | E14 B |
| 3 | C | E13 B | E13 B | E12 B | E13 B | E13 B | E14 B | G | G | G | G | 40 | G | 40 | G | 30 | 30 | 30 | 30 | 25 | E14 B | E14 B | E15 B | E13 B |
| 4 | E14 B | E15 B | E13 B | C | E18 B | E13 B | E14 B | G | G | G | G | 30 | G | 40 | 41 | 40 | C | C | C | 29 | 19 | E17 B | E15 B | E15 B |
| 5 | C | E17 B | E11 B | E | E | E16 B | E14 B | G | G | G | G | 36 | G | 40 | 39 | 38 | 30 | 30 | 32 | 17 | 37 | E14 B | C | E16 B |
| 6 | C | C | C | C | E | E14 B | E14 B | G | 20 | C | C | C | C | C | C | C | C | C | 32 | E16 B | E17 B | E17 B | E16 B | E18 B |
| 7 | E | E12 B | E15 B | C | C | C | C | C | C | C | C | C | C | C | 40 | 40 | 30 | 30 | E15 B | E13 B | E15 B | 30 | 24 | 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 | E | E | E12 B | E14 B | E | E13 B | E15 B | 23 | 26 | G | G | C | C | G | G | G | 30 | 23 | 18 | E13 B | E16 B | 22 | E15 B | E15 B |
| 10 | C | C | C | E | E12 B | E12 B | E14 B | G | G | 32 | C | 39 | 36 | 39 | 39 | 33 | 29 | 29 | E15 B | 18 | 29 | 14 | E16 B | E12 B |
| 11 | E15 B | E14 B | G | C | E | E13 B | G | G | G | G | G | G | G | G | G | G | G | G | G | 19 | 15 | 23 | E14 B | C |
| 12 | C | E14 B | E12 B | E15 B | E13 B | E12 B | C | G | G | G | G | C | C | C | G | G | 30 | 20 | E13 B | E13 B | E13 B | E18 B | E17 B | C |
| 13 | C | C | E13 B | E13 B | E14 B | E15 B | E13 B | G | G | 33 | G | G | G | 44 | C | 36 | 32 | 37 | 18 | 18 | E14 B | E16 B | E15 B | E13 B |
| 14 | C | E16 B | 12 | E | E11 B | E15 B | E15 B | G | C | G | G | G | C | C | C | C | 30 | 32 | 22 | 28 | 21 | E18 B | A | C |
| 15 | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C |
| 16 | C | C | C | C | C | C | C | C | C | C | C | C | C | C | 34 | 33 | 24 | 21 | E12 B | E15 B | E30 B | E15 B | E14 B | C |
| 17 | C | E15 B | E | E11 B | 14 | E11 B | E13 B | G | G | G | 34 | 36 | 39 | G | G | 33 | 32 | 32 | C | C | C | C | C | C |
| 18 | E15 B | E15 B | E13 B | E11 B | E12 B | E12 B | E12 B | G | G | C | C | C | 40 | C | C | C | C | C | C | C | C | C | C | C |
| 19 | E15 B | E15 B | E13 B | E11 B | E12 B | E12 B | E | G | G | G | G | G | G | E51 | C | G | 33 | G | 40 | 21 | E12 B | E15 B | E15 B | E15 B |
| 20 | C | C | E12 B | E12 B | E11 B | E11 B | E14 B | G | G | 40 | C | C | C | C | 35 | 32 | 30 | 30 | 30 | 33 | 40 | E19 B | E24 B | E13 B |
| 21 | C | E12 B | E11 B | E12 B | E | E13 B | E13 B | G | G | 30 | G | C | C | C | 38 | 33 | 32 | 22 | 13 | 21 | E14 B | C | E12 B | C |
| 22 | E15 B | E16 B | E16 B | E | E13 B | E11 B | 21 | G | 26 | C | G | G | 43 | 38 | C | 32 | C | C | C | C | C | C | C | C |
| 23 | 17 | 23 | E14 B | C | 16 | E12 B | G | G | C | G | 34 | 39 | 38 | 38 | G | 34 | 30 | 26 | 16 | E16 B | 16 | 14 | E14 B | E12 B |
| 24 | E | E12 B | E | E12 B | E | E12 B | E13 B | G | 30 | 40 | 37 | 43 | 41 | 40 | 30 | C | 30 | 30 | 20 | 25 | E16 B | E14 B | E13 B | E14 B |
| 25 | C | E13 B | E13 B | E12 B | E13 B | E12 B | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C |
| 26 | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C |
| 27 | E | E12 B | E13 B | E17 B | E13 B | E12 B | E15 B | 20 | 30 | 31 | 36 | C | C | C | 40 | 36 | 31 | 30 | G | 30 | C | 20 | E | E16 B |
| 28 | C | C | C | C | C | C | C | C | G | 34 | 40 | 40 | 54 | 45 | 40 | C | C | C | E13 B | 30 | 30 | 22 | 33 | C |
| 29 | 18 | 18 | 14 | E13 B | E12 B | E12 B | E14 B | G | G | G | G | 44 | 44 | 40 | 40 | 34 | 32 | 40 | 18 | E | E13 B | E13 B | 23 | E |
| 30 | | | | | | | | | | | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | |
| Медiana | E15 B | E14 B | E13 B | E12 B | E12 B | E12 B | E14 B | G | G | G | G | 36 | 38 | 40 | 36 | 33 | 30 | 30 | 18 | 18 | E16 B | E17 B | E15 B | E14 B |
| Учено | 13 | 20 | 22 | 19 | 23 | 23 | 21 | 22 | 21 | 19 | 19 | 14 | 15 | 14 | 20 | 19 | 20 | 20 | 21 | 21 | 21 | 21 | 21 | 15 |

МЕЖДУНАРОДНЫЙ ГОД СПОКОЙНОГО СОЛНЦА

f_{min} 0.1 Мгц февраль 1968г.
(характеристика) (единицы) (месяц) (год)

Тбилисский Государственный
(институт)

Станция Тбилиси

ИОНОСФЕРНЫЕ ДАННЫЕ

Кем составлена Патуклашвили Ж.Г.

Долгота 44°48' E широта 41°43' N

поясное время 45° E

Кем подсчитана Патуклашвили Ж.Г.

| 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 | 15 | 10 | 11 | 12 | 15 | 13 | 13 | 17 | 15 | C | 18 | C | C | C | 20 | C | 16 | 15 | 15 | C | 12 | 16 | 14 | 16 | |
| 2 | 12 | 13 | 16 | 12 | 12 | 14 | 15 | 14 | 16 | 17 | E30 | C | E39 | C | E30 | C | C | 26 | 22 | 14 | 17 | 14 | 14 | 14 | |
| 3 | C | 13 | 13 | 12 | 13 | 13 | 14 | 13 | 16 | 16 | 15 | 20 | 20 | 20 | 21 | 17 | 17 | 15 | 13 | 14 | 14 | 14 | 15 | 13 | |
| 4 | 14 | 15 | 13 | C | 18 | 13 | 14 | 18 | 13 | 12 | 14 | 16 | 19 | 19 | 22 | 17 | C | C | C | 13 | 12 | 17 | 15 | 15 | |
| 5 | C | 17 | 11 | 10 | 10 | 16 | 14 | 18 | 15 | 13 | 15 | 16 | 21 | 20 | 17 | 15 | 11 | 13 | 15 | 16 | 12 | 14 | C | 16 | |
| 6 | C | C | C | C | 10 | 14 | 14 | 12 | 12 | C | C | C | C | C | C | C | C | C | C | 16 | 16 | 17 | 17 | 16 | 18 |
| 7 | 10 | 12 | 15 | C | C | C | C | C | C | C | C | C | C | C | 21 | 18 | 18 | 13 | 15 | 13 | 15 | 13 | 20 | 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 | 10 | 10 | 12 | 17 | 10 | 13 | 15 | 13 | 15 | 16 | 19 | C | C | 27 | 22 | 18 | 16 | 11 | 12 | 13 | 16 | 16 | 15 | 15 | |
| 10 | C | C | C | 10 | 12 | 12 | 14 | 17 | 16 | 17 | C | 18 | 20 | 19 | 27 | 18 | 17 | 16 | 15 | 16 | 15 | 14 | 16 | 12 | |
| 11 | 15 | 14 | 13 | C | 10 | 13 | 13 | 13 | 14 | 13 | 15 | 18 | 18 | 20 | 17 | 20 | 17 | 10 | 12 | 11 | 10 | 16 | 14 | C | |
| 12 | C | 14 | 12 | 15 | 13 | 12 | C | 16 | 17 | 15 | 14 | C | C | C | 18 | 20 | 16 | 13 | 13 | 13 | 13 | 18 | 17 | C | |
| 13 | C | C | 13 | 13 | 14 | 15 | 13 | 17 | 15 | 16 | 19 | 25 | 25 | 22 | C | 20 | 16 | 14 | 14 | 14 | 14 | 16 | 15 | 13 | |
| 14 | C | 16 | 10 | 10 | 11 | 15 | 15 | 15 | C | 18 | 18 | 19 | C | C | C | C | 17 | 15 | 11 | 13 | 13 | 18 | 13 | C | |
| 15 | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | |
| 16 | C | C | C | C | C | C | C | C | C | C | C | C | C | C | 19 | 15 | 16 | 12 | 12 | 15 | E30 | C | 15 | 14 | C |
| 17 | C | 15 | 10 | 11 | 10 | 11 | 13 | 18 | 14 | 15 | 12 | 14 | 17 | 21 | 20 | 15 | 17 | 12 | C | C | C | C | C | C | |
| 18 | 15 | 15 | 13 | 11 | 12 | 12 | 12 | 14 | 14 | C | C | C | 20 | C | C | C | C | C | C | C | C | C | C | C | |
| 19 | 15 | 15 | 13 | 11 | 12 | 12 | 10 | 12 | 13 | 13 | 21 | 22 | 21 | E51 | C | 21 | 17 | 15 | 15 | 13 | 12 | 15 | 15 | 15 | 15 |
| 20 | C | C | 12 | 12 | 11 | 11 | 14 | 13 | 14 | 15 | C | E35 | C | C | C | 20 | 15 | 15 | 15 | 14 | 15 | 14 | 19 | 24 | 13 |
| 21 | C | 12 | 11 | 12 | 10 | 13 | 13 | 16 | 14 | 17 | 16 | C | C | C | 22 | 20 | 17 | 14 | 12 | 12 | 14 | C | 12 | C | |
| 22 | 15 | 16 | 16 | 10 | 13 | 11 | 13 | 13 | 17 | C | 16 | 14 | 19 | 17 | C | 16 | C | C | C | C | C | C | C | C | C |
| 23 | 13 | 13 | 14 | C | 10 | 12 | 14 | 14 | C | 20 | 16 | 17 | 18 | 18 | 20 | 17 | 17 | 16 | 12 | 16 | 14 | 14 | 14 | 12 | |
| 24 | 10 | 12 | 10 | 12 | 10 | 12 | 13 | 13 | 16 | 15 | 17 | 16 | 17 | 19 | 12 | C | 15 | 13 | 15 | 10 | 16 | 14 | 13 | 14 | |
| 25 | C | 13 | 13 | 12 | 13 | 12 | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | |
| 26 | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | |
| 27 | 10 | 12 | 13 | 17 | 13 | 12 | 15 | 17 | 16 | 16 | 16 | C | C | C | 19 | 18 | 17 | 15 | 15 | 12 | C | 15 | 10 | 16 | |
| 28 | C | C | C | C | C | C | C | C | 13 | 16 | 16 | 18 | 22 | 20 | 20 | C | C | C | 13 | 13 | 13 | 12 | 10 | C | |
| 29 | 10 | 10 | 10 | 13 | 12 | 12 | 14 | 17 | 16 | 13 | 19 | 12 | 18 | 13 | 20 | 11 | 10 | 16 | 15 | 10 | 13 | 13 | 12 | 17 | |
| 30 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Медiana | 13 | 13 | 13 | 12 | 12 | 12 | 14 | 14 | 15 | 16 | 16 | 18 | 20 | 20 | 20 | 17 | 16 | 14 | 14 | 13 | 14 | 15 | 15 | 15 | |
| Учено | 13 | 20 | 22 | 19 | 23 | 23 | 21 | 22 | 21 | 19 | 19 | 16 | 15 | 14 | 20 | 19 | 20 | 20 | 21 | 21 | 21 | 21 | 21 | 15 | |

Пробег частоты от 0.1 Мгц до 10.0 Мгц 0.5 мин.

Станция автоматическая
(ручная, автоматическая)

МЕЖДУНАРОДНЫЙ ГОД СПОКОЙНОГО СОЛНЦА

(M 3000)F2 февраль 1968г.
(характеристика) (единицы) (месяц) (год)

Тбилисский Государственный Университет
(институт)

Станция Тбилиси

ИОНОСФЕРНЫЕ ДАННЫЕ

Кем составлена Плотулашвили Г.Г.

Долгота 44°48'E широта 41°43'N

поясное время 45°E

Кем подсчитана Плотулашвили Г.Г.

| 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 | 310 | 290 | 285 | 300 | 280 | 300 | 320 | R | R | C | 310 | C | C | C | C | C | R | 320 | R | C | 300 | 310 | 280 | 280 | |
| 2 | 255 | 265 | 270 | 265 | 250 | 270 | U275F | R | 340 | 320 | C | C | C | C | C | C | C | C | C | C | 310 | 275 | 250 | 260 | |
| 3 | C | 230 | 235 | 230 | R | 240 | 285 | R | C | C | R | R | R | C | 240 | R | R | C | C | 320 | 300 | R | C | C | |
| 4 | 300 | 290 | 275 | C | 280 | 290 | 300 | 350 | R | 310 | C | R | R | R | 300 | C | C | C | C | R | 330 | 320 | 300 | 300 | |
| 5 | C | 305 | F | C | 310 | 300 | R | 335 | C | C | C | C | C | C | C | C | C | C | C | C | 325 | 330 | C | 310 | |
| 6 | C | C | C | C | 245 | 240 | U280F | 310 | U330R | C | C | C | C | C | C | C | C | C | C | U345C | 300 | 330 | 310 | R | |
| 7 | F | F | F | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | R | C | 320 | 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 | 265 | 255 | 270 | R | 285 | 305 | 310 | C | C | C | C | C | C | C | C | C | C | C | C | 315 | 330 | C | 275 | |
| 10 | C | C | C | U260F | 270 | 300 | 300 | 320 | C | U320R | C | C | C | C | C | C | C | C | R | U325R | 305 | 290 | 205 | 195 | |
| 11 | 220 | 250 | 335 | C | 220 | 235 | 280 | 350 | 325 | 330 | 325 | C | 330 | 290 | 290 | 295 | 315 | R | R | 350 | 290 | S | 320 | C | |
| 12 | C | 300 | 280 | 275 | 290 | R | C | 340 | R | 330 | U325R | C | C | C | C | R | R | R | R | R | 320 | 310 | 320 | C | |
| 13 | C | C | 290 | 305 | 305 | 305 | 300 | R | R | R | R | R | R | R | C | C | R | R | R | R | 310 | R | R | 305 | |
| 14 | C | 330 | 300V | 290 | 300 | 300 | 290 | 350 | C | 320 | R | R | C | C | C | C | R | R | R | 310 | 300 | 350 | A | C | |
| 15 | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | |
| 16 | C | C | C | C | C | C | C | C | C | C | C | C | C | C | 240 | 300 | 300 | C | 315 | 300 | 300 | 300 | 290 | C | |
| 17 | C | 290 | 280 | 290 | 280 | 290 | 300 | R | 310H | 300V | 300 | 290 | 300 | 310 | 310 | 290 | 300 | 320 | C | C | C | C | C | C | |
| 18 | 275 | 265 | 260 | 245 | 240 | 290 | 335 | C | 325 | C | C | C | 305 | C | C | C | C | C | C | C | C | C | C | C | |
| 19 | 265 | 240 | 280 | 260 | 280 | 260 | 285 | 325 | 330 | 325 | 315 | 315 | 305 | 320 | 305 | 305 | 330 | 320 | 345 | 295 | 300 | 325 | 305 | 290 | |
| 20 | C | C | 290 | 285 | 285 | 310 | 300 | R | R | 310 | C | R | C | C | R | R | R | 320 | R | R | R | 300 | 290 | 285 | |
| 21 | C | 290 | 280 | 280 | F | F | 320 | R | R | R | 300 | C | C | C | 310 | 315 | 320 | R | 310 | 305 | 310 | C | 280 | C | |
| 22 | C | 255 | 260 | 265 | 240 | 285 | 345 | 330 | 325 | C | 315 | 310 | C | C | C | C | C | C | C | C | C | C | C | C | |
| 23 | 285 | 300 | 300 | C | 280 | 315 | 315 | 320 | C | 295 | 350 | 305 | 330 | U300C | C | 300 | C | R | 325 | 330 | 310 | 325 | 280 | 280 | |
| 24 | 290 | R | 280 | 295 | R | 310 | 380 | R | R | R | R | R | R | R | R | C | 305 | R | R | 320 | 290 | 310 | 310 | 250 | |
| 25 | C | 295 | 280 | 295 | 280 | 280 | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | |
| 26 | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | |
| 27 | 260 | 260 | 240 | 245 | 275 | 290 | 320 | R | R | 330 | 330 | C | C | C | U305C | C | 305 | C | U330C | 315 | C | 285 | 300 | 285 | |
| 28 | C | C | C | C | C | C | C | C | R | 300 | R | C | C | C | 305 | 300 | C | C | C | C | R | 295 | 295 | R | C |
| 29 | 275 | 240 | 245 | 250 | 260 | 260 | 290 | 320 | U300R | R | C | C | C | C | C | 305 | U310R | 315 | 325 | U300R | 315 | 285 | 290 | 265 | |
| 30 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Диапаз: | 30 | 35 | 20 | 30 | 15 | 35 | 30 | 25 | 10 | 25 | 25 | - | 30 | 20 | 45 | 10 | 20 | 15 | 30 | 15 | 40 | 30 | 35 | | |
| Медiana | 275 | 280 | 280 | 275 | 280 | 290 | 300 | 330 | 325 | 320 | 315 | 305 | 305 | 305 | 300 | 300 | 310 | 320 | 325 | 320 | 305 | 310 | 295 | 280 | |
| Учтено | 10 | 18 | 20 | 18 | 19 | 21 | 20 | 12 | 8 | 12 | 9 | 4 | 5 | 5 | 9 | 7 | 8 | 5 | 6 | 12 | 19 | 17 | 16 | 13 | |
| Кварт. | 260 290 | 260 295 | 260 280 | 260 290 | 240 285 | 265 300 | 290 320 | 320 345 | 320 330 | 305 330 | 305 330 | | 300 330 | 295 315 | 265 310 | 295 305 | 300 320 | 320 320 | 315 330 | 300 330 | 300 315 | 290 330 | 280 310 | 260 235 | |

Пробег частоты от 0.1 Мгц до 10.0 Мгц 0.5 мин.

Станция автоматическая (ручная, автоматическая)

МЕЖДУНАРОДНЫЙ ГОД СПОКОЙНОГО СОЛНЦА

(M 3000)F1 0.01 Мгц февраль 1982.
(характеристика) (единицы) (месяц) (год)

Тбилисский Государственный Университет
(институт)

Станция Тбилиси

ИОНОСФЕРНЫЕ ДАННЫЕ

Кем составлена Платулашвили Т.Г.

Долгота 44°48'E широта 41°43' N

поясное время 45°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 | | | | | | | | | | | | с | с | с | | | | | | | | | | |
| 2 | | | | | | | | | | | | | h | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | | h | | | | | | | | | |
| 4 | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | h | h | | h | | | | | | | | | |
| 6 | | | | | | | | | | с | с | с | с | с | с | с | с | с | с | | | | | |
| 7 | | | | | | | | с | с | с | с | с | с | с | с | с | с | с | с | | | | | |
| 8 | | | | | | | | с | с | с | с | с | с | с | с | с | с | с | с | | | | | |
| 9 | | | | | | | | | | | h | с | с | | h | | | | с | с | с | | | |
| 10 | | | | | | | | | | | с | | h | | | | h | | | | | | | |
| 11 | | | | | | | | | | | h | | h | h | | | | | | | | | | |
| 12 | | | | | | | | | | h | | с | с | с | h | h | | | | | | | | |
| 13 | | | | | | | | | | | h | h | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | h | с | с | с | с | с | с | | | | | | |
| 15 | | | | | | | | с | с | с | с | с | с | с | с | с | с | с | с | | | | | |
| 16 | | | | | | | | с | с | с | с | с | с | с | h | h | | | | | | | | |
| 17 | | | | | | | | | | | | h | | | | | | | | | | | | |
| 18 | | | | | | | | | h | с | с | с | h | с | с | с | с | с | с | | | | | |
| 19 | | | | | | | | | | | h | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | с | с | h | h | | | | | | | | |
| 21 | | | | | | | | | | | | с | с | с | h | | | | | | | | | |
| 22 | | | | | | | | | | | | | h | h | h | | | | | | | | | |
| 23 | | | | | | | | | | | | h | h | h | h | | h | | | | | | | |
| 24 | | | | | | | | | | | | | | h | h | с | | | | | | | | |
| 25 | | | | | | | | | с | с | с | с | с | с | с | с | с | с | с | | | | | |
| 26 | | | | | | | | с | с | с | с | с | с | с | с | с | с | с | с | | | | | |
| 27 | | | | | | | | | h | | h | с | с | с | | h | | | | | | | | |
| 28 | | | | | | | | | | h | h | | | | | | | | | | | | | |
| 29 | | | | | | | | | | | | | h | h | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | |
| Медiana | | | | | | | | | | | | | | | | | | | | | | | | |
| Учено | | | | | | | | | | | | | | | | | | | | | | | | |

Пробег частоты от 0.1 Мгц до 10.0 Мгц 0.5 мин.

Станция автоматическая
(ручная, автоматическая)

МЕЖДУНАРОДНЫЙ ГОД СПОКОЙНОГО СОЛНЦА

HF км срещаль 1968г.
(характеристика) (единицы) (месяц) (год)

Тбилисский Государственный
(институт)

Станция Тбилиси

ИОНОСФЕРНЫЕ ДАННЫЕ

Кем составлена Патурашвили Ж.Г.

Долгота 44°48'E широта 41°43'N

поясное время 45°E

Кем подсчитана Патурашвили Ж.Г.

| 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 | 243 | 250 | 260 | 270 | 270 | 280 | 240 | 240 | 220 | I 220 C | 220 | C | C | C | 240 | I 240 C | 240 | 220 | 250 | I 230 C | 210 | 230 | 250 | 300 |
| 2 | 320 | 275 | 275 | 290 | 325 | 300 | 250 | 230 | 210 | 230 | 220 | 240 | 220 | I 225 C | 230 | 240 | 240 | 210 | 240 | 220 | 250 | 250 | 300 | 300 |
| 3 | C | 300 | 315 | 300 | 315 | 275 | 250 | 225 | 220 | 225 | 225 | 225 | 235 | 240 | 220 | 235 | 235 | 225 | 200 | 215 | 250 | 250 | 300 | 270 |
| 4 | 250 | 280 | 320 | I 325 C | 330 | 380 | 240 | 250 | 210 | 240 | 220 | 220 | 240 | 240 | 240 | 250 | C | C | C | 240 | 240 | 240 | 240 | 260 |
| 5 | C | 240 | 250 | 250 | 250 | 250 | 250 | 230 | 215 | 225 | 225 | 225 | 230 | 230 | 240 | 230 | 230 | 220 | 230 | 215 | E 300 A | 225 | I 250 C | 275 |
| 6 | C | C | C | C | 300 | 250 | 220 | 240 | 215 | C | C | C | C | C | C | C | C | C | 225 | 205 | 220 | 230 | 240 | 260 |
| 7 | 275 | 285 | 250 | C | C | C | C | C | C | C | C | C | C | C | 220 | 225 | 240 | 235 | 210 | 220 | 225 | 250 | 220 | 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 | 320 | 315 | 340 | 325 | 300 | 280 | 240 | 240 | 240 | 230 | 235 | C | C | 230 | 215 | 225 | 240 | 215 | 225 | 205 | 240 | 235 | 255 | 275 |
| 10 | C | C | C | 300 | 285 | 230 | 250 | 230 | 215 | 215 | I 230 C | 240 | 210 | 230 | 240 | 220 | 240 | 220 | 210 | 225 | 240 | 250 | 430 | 400 |
| 11 | E 400 B | 320 | 230 | I 315 C | 400 | 360 | 300 | 230 | 220 | 230 | 230 | 250 | 250 | 230 | 230 | 240 | 240 | 220 | 220 | 210 | 250 | 270 | 230 | C |
| 12 | C | 270 | 270 | 300 | 300 | 250 | I 250 C | 250 | 220 | 200 | 230 | C | C | C | 230 | 200 | 230 | 240 | 210 | 220 | 220 | 250 | 230 | C |
| 13 | C | C | 275 | 265 | 270 | 290 | 265 | 250 | 220 | 230 | 200 | 200 | 240 | 235 | I 230 C | 225 | 225 | 225 | 200 | 240 | 215 | 240 | 285 | 240 |
| 14 | C | 240 | 250 | 260 | 250 | 250 | 260 | 230 | I 230 C | 230 | 240 | 210 | C | C | C | C | 240 | 230 | 220 | 260 | 250 | 230 | A | C |
| 15 | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C |
| 16 | C | C | C | C | C | C | C | C | C | C | C | C | C | C | 230 | 225 | 230 | 220 | 205 | 215 | 220 | 220 | 225 | C |
| 17 | C | 290 | 280 | 280 | 300 | 280 | 260 | 220 | 210 | 200 | 215 | 210 | 220 | 270 | 250 | 240 | 230 | 230 | C | C | C | C | C | C |
| 18 | 300 | 330 | 360 | 340 | 310 | 260 | 225 | 220 | 210 | C | C | C | 225 | C | C | C | C | C | C | C | C | C | C | C |
| 19 | 280 | 290 | 270 | 260 | 300 | 290 | 250 | 240 | 220 | 210 | 200 | 230 | 230 | E 270 C | 230 | 230 | 240 | 240 | 210 | 220 | 240 | 230 | 230 | 250 |
| 20 | C | C | 285 | 245 | 270 | 250 | 215 | 220 | 220 | 220 | I 220 C | 225 | C | C | 235 | 210 | 220 | 240 | 220 | 230 | 270 | 250 | 280 | 270 |
| 21 | C | 270 | 290 | 290 | 260 | 260 | 260 | 230 | 230 | 230 | 210 | C | C | C | 210 | 230 | 250 | 220 | 210 | 250 | 240 | I 270 C | 300 | C |
| 22 | 305 | 310 | 310 | 310 | 300 | 255 | 235 | 225 | 220 | I 210 C | 200 | 225 | 250 | 225 | I 230 C | 240 | C | C | C | C | C | C | C | C |
| 23 | 300 | 305 | 290 | I 290 C | 290 | 230 | 235 | 220 | I 225 C | 230 | 215 | 210 | 240 | 210 | 230 | 225 | 230 | 230 | 230 | 200 | 225 | 215 | 260 | 250 |
| 24 | 295 | 290 | 290 | 285 | 280 | 250 | 235 | 225 | 225 | 240 | 225 | 240 | 250 | 220 | 230 | I 235 C | 240 | 225 | 215 | 235 | 250 | 235 | 225 | 240 |
| 25 | C | 300 | 300 | 290 | 270 | 280 | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C |
| 26 | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C |
| 27 | 290 | 300 | 300 | 280 | 275 | 250 | 220 | 230 | 230 | 220 | 220 | C | C | C | 230 | 225 | 240 | 245 | 215 | 200 | I 235 C | 275 | 240 | 280 |
| 28 | C | C | C | C | C | C | C | C | 225 | 210 | 230 | 220 | 275 | 250 | 225 | C | C | C | C | 240 | 250 | 260 | 320 | C |
| 29 | 360 | 350 | 330 | 310 | 275 | 250 | 255 | 250 | 230 | 250 | 220 | 250 | 240 | 220 | 230 | 240 | 240 | 230 | 215 | 190 | 225 | 250 | 275 | 280 |
| 30 | | | | | | | | | | | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Сумма | 35 | 40 | 40 | 40 | 30 | 30 | 20 | 15 | 10 | 20 | 15 | 25 | 25 | 25 | 5 | 15 | 10 | 10 | 15 | 30 | 25 | 20 | 60 | 30 |
| Медиана | 300 | 290 | 290 | 290 | 290 | 260 | 250 | 230 | 220 | 225 | 220 | 225 | 240 | 230 | 230 | 230 | 240 | 225 | 215 | 220 | 240 | 245 | 250 | 270 |
| Учено | 13 | 20 | 22 | 22 | 23 | 23 | 22 | 22 | 23 | 21 | 21 | 16 | 15 | 15 | 22 | 21 | 20 | 20 | 20 | 22 | 22 | 22 | 21 | 15 |
| Кварт. | 280 315 | 270 310 | 270 310 | 270 310 | 270 300 | 250 280 | 235 255 | 225 240 | 215 225 | 210 230 | 215 230 | 215 240 | 225 250 | 225 240 | 230 235 | 225 240 | 230 240 | 220 230 | 210 225 | 210 240 | 225 250 | 230 250 | 230 290 | 250 280 |

МЕЖДУНАРОДНЫЙ ГОД СПОКОЙНОГО СОЛНЦА

HF2 км сентябрь 1968 г.
(характеристика) (единицы) (месяц) (год)

Тбилисский Государственный
(институт) университет

Станция Тбилиси

ИОНОСФЕРНЫЕ ДАННЫЕ

Кем составлена Шаталавили Ш.Г.

Долгота 44°48'E широта 41°43'N

поясное время 45°E

Кем подсчитана Шаталавили Ш.Г.

| 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 | | | | | | | | |
| 2 | | | | | | | | | | | C | C | 265 | C | C | C | C | C | | | | | | |
| 3 | | | | | | | | | | | | | | | 240 | | | | | | | | | |
| 4 | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | 265 | 240 | | 260 | | | | | | | | | |
| 6 | | | | | | | | | | C | C | C | C | C | C | C | C | C | | | | | | |
| 7 | | | | | | | | | | C | C | C | C | C | | | | | | | | | | |
| 8 | | | | | | | | | C | C | C | C | C | C | C | C | C | C | | | | | | |
| 9 | | | | | | | | | | | 245 | C | C | | 250 | | | | | | | | | |
| 10 | | | | | | | | | | | | | 240 | | | | 245 | | | | | | | |
| 11 | | | | | | | | | | | 240 | | 260 | 250 | | | | | | | | | | |
| 12 | | | | | | | | | | 240 | | C | C | C | 250 | 250 | | | | | | | | |
| 13 | | | | | | | | | | | 240 | 230 | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | 260 | C | C | C | C | | | | | | | | |
| 15 | | | | | | | | | C | C | C | C | C | C | C | C | C | C | | | | | | |
| 16 | | | | | | | | | | C | C | C | C | C | 255 | 240 | | | | | | | | |
| 17 | | | | | | | | | | | | 250 | | | | | | | | | | | | |
| 18 | | | | | | | | | 225 | C | C | C | 280 | | | | | | | | | | | |
| 19 | | | | | | | | | | | 230 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | C | C | 260 | 250 | | | | | | | | |
| 21 | | | | | | | | | | | | C | C | C | 260 | | | | | | | | | |
| 22 | | | | | | | | | | | 240 | | 265 | 240 | | | | | | | | | | |
| 23 | | | | | | | | | | | | 250 | 260 | 250 | 260 | | 250 | | | | | | | |
| 24 | | | | | | | | | | | | | | 250 | 275 | C | | | | | | | | |
| 25 | | | | | | | | | C | C | C | C | C | C | C | C | C | C | | | | | | |
| 26 | | | | | | | | | C | C | C | C | C | C | C | C | C | C | | | | | | |
| 27 | | | | | | | | | 240 | | 250 | C | C | C | | 280 | | | | | | | | |
| 28 | | | | | | | | | | 230 | 250 | | | | | | | | | | | | | |
| 29 | | | | | | | | | | | | | 275 | 260 | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | |
| Систем. | | | | | | | | | | | 20 | 20 | 30 | 10 | 10 | | | | | | | | | |
| Медiana | | | | | | | | | 230 | 235 | 240 | 250 | 260 | 250 | 260 | 255 | 250 | | | | | | | |
| Учтено | | | | | | | | | 2 | 2 | 7 | 5 | 8 | 5 | 9 | 4 | 2 | | | | | | | |
| Кварт. | | | | | | | | | | | 230 250 | 240 260 | 250 270 | 245 255 | 250 260 | | | | | | | | | |

Пробег частоты от 0.1 Мгц до 10.0 Мгц 0.5 мин.

Станция автоматическая
(ручная, автоматическая)

МЕЖДУНАРОДНЫЙ ГОД СПОКОЙНОГО СОЛНЦА

№ км февраль 1968 г.
(характеристика) (единицы) (месяц) (год)

Тбилисский Государственный
(институт)

Станция Тбилиси

ИОНОСФЕРНЫЕ ДАННЫЕ

Кем составлена Матулавилли Н.Т.

Долгота 44°48' E широта 41°43' N

поясное время 45° E

Кем подсчитана Матулавилли Н.Т.

| 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 110 | C | A | C | C | C | C | 100 | I 105 C | 110 | A | | | | | | |
| 2 | | | | | | | | E 115 | 110 | C | C | C | 120 | I 115 C | 110 | 110 | 110 | 110 | | | | | | |
| 3 | | | | | | | | 150 | 120 | 100 | 100 | I 105 A | 110 | I 105 A | 100 | 100 | 100 | 100 | | | | | | |
| 4 | | | | | | | | E 100 | 100 H | 100 | 100 | 130 | 100 | 120 | 120 | 100 | C | C | | | | | | |
| 5 | | | | | | | | E 120 | 100 | 100 | I 100 A | 105 H | 100 | 115 | 100 | 100 | 100 | E | | | | | | |
| 6 | | | | | | | | 200 | A | C | C | C | C | C | C | C | C | C | | | | | | |
| 7 | | | | | | | | C | C | C | C | C | C | C | 105 | 100 | 100 | 105 | | | | | | |
| 8 | | | | | | | | C | C | C | C | C | C | C | C | C | C | C | C | | | | | |
| 9 | | | | | | | | 115 | I 115 A | 115 | 110 | C | C | 120 | 110 | 110 | 110 | 100 | | | | | | |
| 10 | | | | | | | | E 125 | 110 | I 110 C | 105 | 115 | 110 | 110 | 110 | 110 | 110 | 130 | | | | | | |
| 11 | | | | | | | | 130 | 105 | 110 | 110 | 105 | 105 | 105 | 120 | 115 | 120 | E | | | | | | |
| 12 | | | | | | | | E 120 | 110 | 110 | C | C | C | 120 H | 120 | 105 | 100 | | | | | | | |
| 13 | | | | | | | | 190 | 110 | 110 | 110 | 100 | 100 | 100 | I 100 C | 100 | 100 | A | | | | | | |
| 14 | | | | | | | | E 100 | C | 105 | 110 | 110 | C | C | C | C | 110 | 130 | A | | | | | |
| 15 | | | | | | | | C | C | C | C | C | C | C | C | C | C | C | C | | | | | |
| 16 | | | | | | | | C | C | C | C | C | C | C | 110 | 110 | 110 | 100 | | | | | | |
| 17 | | | | | | | | E 125 H | 120 H | I 115 A | 110 | 120 | 110 H | 120 H | 120 | 120 | 100 | C | | | | | | |
| 18 | | | | | | | | 115 | 110 | C | C | C | 100 | C | C | C | C | C | C | | | | | |
| 19 | | | | | | | | 160 | 125 | 120 | 120 | 120 | 115 | I 120 C | 120 | 115 | 120 | 120 | | | | | | |
| 20 | | | | | | | | 100 H | 105 H | 100 | C | C | C | C | 100 | 100 | 100 | | | | | | | |
| 21 | | | | | | | | 120 | 110 H | 105 | 115 | C | C | C | 120 | 120 | 115 | 125 | A | | | | | |
| 22 | | | | | | | | 120 H | 115 | I 110 C | 100 H | 100 H | 100 | 100 | I 110 C | 120 | C | C | C | | | | | |
| 23 | | | | | | | | E 190 | I 155 C | 120 | 100 | 100 | 100 | 100 | 100 | 110 | 115 | 115 | 110 | | | | | |
| 24 | | | | | | | | 150 | 110 | 110 | 100 | 100 | 100 | 110 | 110 | I 110 C | 110 | 105 | 110 | | | | | |
| 25 | | | | | | | | C | C | C | C | C | C | C | C | C | C | C | C | | | | | |
| 26 | | | | | | | | C | C | C | C | C | C | C | C | C | C | C | C | | | | | |
| 27 | | | | | | | | U 140 A | 105 | 105 | 100 | C | C | C | 100 | 100 | 110 | 115 | E | | | | | |
| 28 | | | | | | | | C | C | 110 | 100 | 100 | 105 | 105 | 105 | C | C | C | | | | | | |
| 29 | | | | | | | | 140 | 110 H | 110 | 110 | 100 | 100 | 100 | 100 | 110 | 110 | 100 | A | | | | | |
| 30 | | | | | | | | | | | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | |
| Медiana | | | | | | | | E 175 | 110 | 110 | 110 | 100 | 105 | 105 | 110 | 110 | 110 | 110 | | | | | | |
| Учено | | | | | | | | 1 | 22 | 21 | 20 | 18 | 14 | 15 | 15 | 22 | 21 | 20 | 17 | 4 | | | | |

Пробег частоты от 0.1 Мгц до 10.0 Мгц 0.5 мин.

Станция автоматическая
(ручная, автоматическая)

МЕЖДУНАРОДНЫЙ ГОД СПОКОЙНОГО СОЛНЦА

h'E_s км февраль 1968г.
 (характеристика) (единицы) (месяц) (год)

Тбилисский Государственный
 (институт)

Станция Тбилиси

ИОНОСФЕРНЫЕ ДАННЫЕ

Кем составлена Иатурашвили Ж.Г.

Долгота 44°48' E широта 41°43' N

поясное время 45° E

Кем подсчитана Иатурашвили Т.Г.

| 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 | B | B | B | B | B | G | G | C | 105 | C | C | C | 150 | C | 110 | 130 | 110 | C | B | B | B | B |
| 2 | B | B | B | B | B | B | B | G | G | 125 | C | C | 140 | C | 140 | 135 | 120 | 130 | 115 | B | 100 | B | B | B |
| 3 | C | B | B | B | B | B | B | G | 120 | G | G | 110 | G | 110 | G | 105 | 105 | 105 | 100 | 100 | B | B | B | B |
| 4 | B | B | B | C | B | B | B | G | G | G | G | 100 | G | 100 | 140 | 120 | C | C | C | 120 | 120 | B | B | B |
| 5 | C | B | B | E | E | B | B | G | G | G | G | 100 | G | 140 | 140 | 125 | 120 | 110 | 100 | 100 | 100 | 100 | C | B |
| 6 | C | C | C | C | E | B | B | G | 105 | C | C | C | C | C | C | C | C | C | 110 | B | B | B | B | B |
| 7 | E | B | B | C | C | C | C | C | C | C | C | C | C | C | 110 | 105 | 105 | 110 | B | B | B | 105 | 100 | 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 | E | E | B | B | E | B | B | 115 | 110 | G | G | C | C | G | G | G | 140 | 120 | 115 | B | B | 100 | B | B |
| 10 | C | C | C | E | B | B | B | G | G | 125 | C | 120 | 120 | 115 | 150 | 140 | 150 | 130 | B | 110 | 110 | 115 | B | B |
| 11 | B | B | G | C | E | B | G | G | G | 140 | 125 | G | G | G | G | G | G | G | G | 110 | 100 | 105 | B | C |
| 12 | C | B | B | B | B | B | C | G | G | G | G | C | C | C | G | G | 140 | 130 | B | B | B | B | B | C |
| 13 | C | C | B | B | B | B | B | G | G | 110 | G | G | G | 100 | C | 100 | 100 | 105 | 105 | 100 | B | B | B | B |
| 14 | C | B | 140 | E | B | B | B | G | C | G | G | G | C | C | C | C | 125 | 120 | 120 | 105 | 105 | B | 100 | C |
| 15 | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C |
| 16 | C | C | C | C | C | C | C | C | C | C | C | C | C | C | 110 | 110 | 110 | 100 | B | B | B | B | B | C |
| 17 | C | B | E | B | 105 | B | B | G | G | G | 110 | 150 | 140 | G | G | 140 | 140 | 120 | C | C | C | C | C | C |
| 18 | B | B | B | B | B | B | B | G | G | C | C | C | 130 | C | C | C | C | C | C | C | C | C | C | C |
| 19 | B | B | B | B | B | B | E | G | G | 130 | 130 | 120 | 120 | C | 130 | 125 | G | 120 | 125 | 125 | B | B | B | B |
| 20 | C | C | B | B | B | B | B | G | G | 100 | C | C | C | C | 100 | 100 | 100 | 120 | 115 | 110 | 100 | B | B | B |
| 21 | C | B | B | B | 100 | B | B | G | G | 120 | G | C | C | C | 140 | 140 | 160 | 130 | 125 | 110 | B | C | B | C |
| 22 | B | B | B | E | B | B | 110 | G | 160 | C | 110 | G | 115 | 120 | C | 125 | C | C | C | C | C | C | C | C |
| 23 | 110 | 105 | B | C | 110 | B | G | G | C | G | 120 | 120 | 115 | 120 | G | 115 | 140 | 115 | 110 | B | 100 | 105 | B | B |
| 24 | E | B | E | B | E | B | B | G | 110 | 110 | 100 | 100 | 100 | 110 | 110 | C | 110 | 115 | 110 | 100 | B | B | B | B |
| 25 | C | B | B | B | B | B | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C |
| 26 | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C |
| 27 | E | B | B | B | B | B | B | 150 | 150 | 120 | 110 | C | C | C | 140 | 140 | 120 | 120 | G | 105 | C | 100 | E | B |
| 28 | C | C | C | C | C | C | C | C | G | 105 | 100 | 105 | 110 | 110 | 110 | C | C | C | 100 | 100 | 100 | 100 | 100 | C |
| 29 | 105 | 100 | 100 | B | B | B | B | G | G | G | G | 125 | 125 | 120 | 115 | 120 | 115 | 115 | 110 | E | B | B | 100 | 110 |
| 30 | | | | | | | | | | | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | |
| Медiana | 110 | 100 | 120 | - | 105 | - | 110 | 130 | 115 | 120 | 110 | 115 | 120 | 110 | 135 | 120 | 120 | 120 | 110 | 105 | 100 | 100 | 100 | 110 |
| Учено | 2 | 2 | 2 | - | 3 | - | 1 | 2 | 6 | 10 | 9 | 10 | 10 | 10 | 14 | 16 | 18 | 19 | 15 | 13 | 9 | 8 | 4 | 1 |

Пробег частоты от 0.1 Мгц до 10.0 Мгц 0.5 мин.

Станция автоматическая
 (ручная, автоматическая)

МЕЖДУНАРОДНЫЙ ГОД СПОКОЙНОГО СОЛНЦА

Тбилисский Государственный Университет
(институт)

hp F₂ февраль 1968г.
(характеристика) (единицы) (месяц) (год)

Станция Тбилиси

ИОНОСФЕРНЫЕ ДАННЫЕ

Кем составлена Платулашвили Т.Г.

Долгота 44°48'E широта 41°43'N

поясное время 45°E

Кем подсчитана Платулашвили Т.Г.

| 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 | 320 | 350 | 360 | 350 | 400 | 360 | 310 | R U250R | C 280 | C | C | C | C | C U330C | C | U290R | 280 | R | C | 300 | 300 | 370 | 380 | |
| 2 | 425 | 380 | 380 | 375 | 430 | 370 | U350F | R 250 | 280 | C | C | C | C | C | C | C | C | C | C | 300 | 360 | 425 | 410 | |
| 3 | C | 415 | 420 | 390 | U400R | 370 | 340 | U265R | C | C | R | R U370R | C | 310 | U315R | R | C | C | 275 | 340 | U390R | C | C | |
| 4 | 340 | 370 | 420 | C | 410 | 360 | 320 | 290 | R | 300 | C | U260R | R | R | 310 | U310C | C | C | C | R | 310 | 310 | 340 | 330 |
| 5 | C | 325 | F | C | 320 | 330 | U330R | 275 | C | C | C | C | C | C | C | C | C | C | C | C | B | 300 | C | 350 |
| 6 | C | C | C | C | 415 | 390 | U320F | 290 | U250R | C | C | C | C | C | C | C | C | C | U290C | U250C | 325 | 290 | 290 | U360R |
| 7 | U400 F | U400 F | U325F | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | U275R | C | 275 | 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 | 415 | 440 | 400 | R | 360 | 320 | 300 | C | C | C | C | C | C | C | C | C | C | C | C | 300 | 280 | C | 360 |
| 10 | C | C | C | U400F | 375 | 300 | 310 | 275 | C | U270R | C | C | C | C | C | C | C | C | R | U280R | 300 | 315 | 550 | 550 |
| 11 | 500 | 400 | 270 | C | 460 | 430 | 360 | 260 | 270 | 280 | 280 | C | 280 | 350 | 350 | 320 | 320 | R | R | 260 | 350 | S | 300 | C |
| 12 | C | 330 | 400 | 400 | 370 | U300R | C | 290 | U250R | 270 | 270 | C | C | C | U300C | R | U300R | R | R | R | 300 | 320 | 280 | C |
| 13 | C | C | 350 | 310 | 325 | 350 | 350 | R | R | R | R | R | R | R | C | C | R | R | U265R | R | 285 | U325R | U370R | 325 |
| 14 | C | 300 | 350V | 340 | 320 | 330 | 330 | 260 | C | 270 | U260R | R | C | C | C | U290R | R | U260R | 310 | 330 | 270 | A | C | |
| 15 | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C |
| 16 | C | C | C | C | C | C | C | C | C | C | C | C | C | C | 290 | 325 | 300 | C | 225 | 295 | 310 | 310 | 355 | C |
| 17 | C | 390 | 390 | 360 | 400 | 380 | 330 | U260R | 280 H | 270 V | 300 | 310 | 310 | 290 | 290 | 280 | 300 | 280 | C | C | C | C | C | C |
| 18 | B | 425 | 440 | 460 | 400 | B | B | C | 265 | C | C | C | 300 | C | C | C | C | C | C | C | C | C | C | C |
| 19 | 400 | 400 | 370 | 400 | 380 | 390 | 330 | 270 | 250 | 260 | 240 | 270 | 290 | 300 | 280 | 300 | 270 | 280 | 250 | 320 | 290 | 270 | 300 | 340 |
| 20 | C | C | 360 | 360 | 355 | 315 | 315 | U280R | U270R | 270 | C | U270R | C | C | U310R | R | R | 270 | R | R | R | 335 | 350 | 375 |
| 21 | C | 370 | 400 | 380 | U400F | F | 330 | U240R | U260R | R | 290 | C | C | C | 280 | 300 | 290 | U260R | 280 | 310 | 320 | C | 400 | C |
| 22 | C | 425 | 440 | 415 | 390 | 335 | R | R | 275 | C | 300 | 300 | C | C | C | C | C | C | C | C | C | C | C | C |
| 23 | 380 | 355 | 370 | C | 330 | 310 | 300 | 270 | C | 250 | 250 | 320 | 290 | U330C | C | 320 | C | U265R | 280 | 270 | 290 | 280 | 350 | 330 |
| 24 | 375 | U405R | 385 | 370 | U360R | 305 | 320 | U250R | R | R | U270R | R | R | U310R | R | C | 300 | U270R | R | 280 | 300 | 300 | 300 | 325 |
| 25 | C | 370 | 380 | 360 | 340 | 350 | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C |
| 26 | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C |
| 27 | 405 | 405 | 380 | 380 | 375 | 335 | 300 | U265R | U275R | 270 | 270 | C | C | C | U320C | C | 310 | U280C | U280C | 280 | C | 340 | 320 | 370 |
| 28 | C | C | C | C | C | C | C | C | R | 320 | R | C | C | 290 | 320 | C | C | C | R | R | 330 | 325 | 375 | C |
| 29 | 460 | 460 | 440 | 430 | 410 | 400 | 320 | 280 | U325R | R | C | C | C | C | C | 310 | U300R | 290 | 290 | U300R | 305 | 360 | 350 | 380 |
| 30 | | | | | | | | | | | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | |
| Медiana | 50 | 50 | 60 | 40 | 45 | 45 | 15 | 25 | 25 | 10 | 20 | 40 | 30 | 40 | 30 | 20 | 10 | 20 | 25 | 35 | 25 | 45 | 70 | 50 |
| Учено | 400 | 395 | 380 | 380 | 385 | 350 | 320 | 270 | 265 | 270 | 270 | 285 | 295 | 305 | 310 | 310 | 300 | 280 | 280 | 280 | 300 | 310 | 350 | 360 |
| | 10 | 20 | 21 | 18 | 22 | 21 | 19 | 17 | 13 | 12 | 11 | 6 | 6 | 6 | 12 | 9 | 11 | 9 | 9 | 12 | 19 | 19 | 18 | 14 |
| | 425/375 | 410/360 | 420/360 | 400/360 | 400/355 | 375/330 | 330/315 | 285/260 | 275/250 | 280/270 | 290/270 | 310/270 | 310/290 | 330/29 | 320/290 | 320/300 | 300/290 | 280/270 | 285/260 | 305/270 | 325/300 | 335/290 | 370/300 | 380/330 |

МЕЖДУНАРОДНЫЙ ГОД СПОКОЙНОГО СОЛНЦА

Тип E_s февраль 1968г.
 (характеристика) (единицы) (месяц) (год)

Тбилисский Государственный
 (институт)

Станция Тбилиси

ИОНОСФЕРНЫЕ ДАННЫЕ

Кем составлена Патрашвили И.Г.

Долгота 44°48' E широта 41°43' N

поясное время 45° 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 | | | | | | | | | | | e1 | | | | c1 | | c1 | e2 | f1 | | | | | |
| 2 | | | | | | | | | | c1 | c1 | | c1 | | c1 | c1 | c1 | c1 | f1 | | f2 | | | |
| 3 | | | | | | | | | e1 | | | c1 | | c1 | | c1 | c1 | c1 | f1 | f1 | | | | |
| 4 | | | | | | | | | | | e1 | | | c1 | c1 | c1 | | | | f1 | f1 | | | |
| 5 | | | | | | | | | | | e1c1 | | | c1 | c1 | c1 | c1 | c1 | f1 | f1 | f2 | f1 | | |
| 6 | | | | | | | | | e1 | | | | | | | | | | f1 | | | | | |
| 7 | | | | | | | | | | | | | | | c1 | c1 | c1 | c1 | | | | f1 | f1 | |
| 8 | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | | | | | | | | c1 | e1 | | | | | | | | c1 | c1 | f1 | | | f1 | | |
| 10 | | | | | | | | | | c1 | | c1 | c1 | c1 | c1 | c1 | c1 | c1 | | f1 | f2 | f2 | | |
| 11 | | | | | | | | | | c1 | c1 | | | | | | | | | f2 | f1 | f1 | | |
| 12 | | | | | | | | | | | | | | | | | c1 | c1 | | | | | | |
| 13 | | | | | | | | | | c1 | | | | c1 | | c1 | c1 | e2 | H | f1 | | | | |
| 14 | | | f1 | | | | | | | | | | | | | | c1 | c1 | e1 | f2 | f1 | | f2 | |
| 15 | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | | c1 | c1 | c1 | c1 | | | | | | |
| 17 | | | | | f1 | | | | | | e2 | c1 | c1 | | | c1 | e2 | c3 | | | | | | |
| 18 | | | | | | | | | | | | | c1 | | | | | | | | | | | |
| 19 | | | | | | | | | | c1 | c1 | c1 | c1 | | c1 | c2 | | c4 | f2 | f1 | | | | |
| 20 | | | | | | | | | | c1 | | | | | c1 | c1 | c1 | e1 | f2 | f2 | f2 | | | |
| 21 | | | | | f1 | | | | | c1 | | | | | c1 | c1 | c1 | c3 | e1 | f2 | | | | |
| 22 | | | | | | | f2 | | c1 | | c1 | | c1 | c1 | | c1 | | | | | | | | |
| 23 | f1 | f2 | | | f1 | | | | | | c1 | c1 | c1 | c1 | | c1 | c1 | c1 | f1 | | f1 | f1 | | |
| 24 | | | | | | | | | c1 | c1 | c1 | c1 | c1 | c1 | c1 | | c1 | c1 | c1 | f1 | | | | |
| 25 | | | | | | | | | | | | | | | | | | | | | | | | |
| 26 | | | | | | | | c1 | c1 | c1 | c1 | | | | c1 | c1 | c1 | c1 | | f1 | | f1 | | |
| 27 | | | | | | | | | | c1 | c1 | c1 | c1 | c1 | c1 | | | | | f2 | f1 | f2 | f1 | f1 |
| 28 | | | | | | | | | | | c1 | c1 | c1 | c1 | c1 | | | | | | | | | |
| 29 | f2 | f2 | f1 | | | | | | | | c1 | c1 | c1 | c1 | c1 | | e1c1 | c2 | e1 | | | | f2 | f1 |
| 30 | | | | | | | | | | | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | |

Медана _____
 Учено _____

Пробег частоты от 0.1 Мгц до 10.0 Мгц 0.5 мин.

Станция автоматическая
 (ручная, автоматическая)