

Собственные шумы установки АП-28

за декабрь 1964 г. г. Алма-Ата

| | | | | | | | | | | | | |
|--|------|------|------|------|-------|-------|-------|-------|------|-------|-------|--------|
| $f_{\text{кГц}}$ | 12 | 25 | 35 | 60 | 100 | 350 | 750 | 1000 | 2500 | 5000 | 7500 | 10.000 |
| $E_{\text{ш. шум}} \left(\frac{\text{мкВ}}{10} \right)$ | 1,54 | 1,00 | 0,99 | 0,51 | 0,285 | 0,098 | 0,057 | 0,048 | 0,15 | 0,102 | 0,098 | 0,12 |

Таблица чувствительности.

Декабрь 1964.

Усиление приемника „Кит“-6, „Туман“-5

12.12.64.

| f | 12 | 25 | 35 | 60 | 100 | 350 | 750 | 1000 | 2500 | 5000 | 7500 | 10000 |
|-----------------|----|----|----|----|-----|-----|-----|------|------|------|------|-------|
| с филь- тром | 58 | 65 | 58 | 75 | 73 | 38 | 77 | 100 | 6.0 | 4.8 | 3.7 | 8.0 |
| Без фильтра | 76 | 81 | 74 | 83 | 82 | 55 | 170 | 32 | 6.0 | 6.7 | 3.5 | 7.5 |
| одного пр-ка | 66 | 69 | 63 | 72 | 71 | 200 | 710 | 140 | 33 | 43 | 25 | 47 |

Счетчик „Р“

$U_{исс} = 1.06v$ $U_{лик} = 1.5v$, при $m = 51\%$ $U_{лик} = 2.2v$

| | | | | | | | | |
|------------------------------|------|------|------|------|------|------|------|-----|
| Положе- нием фильтр. Р | 1.0 | 0.9 | 0.8 | 0.7 | 0.6 | 0.5 | 0.4 | 0.3 |
| Показан. „Р“ | 0.00 | 0.22 | 0.35 | 0.45 | 0.56 | 0.67 | 0.81 | 1.0 |

Усиление пр-ка „Кит“-6, „Туман“-5

19.12.64.

$U_{лик} = 2v$

| f | 12 | 25 | 35 | 60 | 100 | 350 | 750 | 1000 | 2500 | 5000 | 7500 | 10000 |
|-----------------|----|----|----|----|-----|-----|-----|------|------|------|------|-------|
| с филь- | 57 | 68 | 62 | 78 | 78 | 25 | 50 | 5.0 | 3.0 | 1.8 | 1.5 | 4.0 |
| Без филь- | 76 | 84 | 76 | 84 | 84 | 35 | 100 | 20 | 3.0 | 2.5 | 1.5 | 4.0 |
| одного пр-ка | 65 | 72 | 64 | 74 | 74 | 180 | 500 | 100 | 18 | 20 | 12 | 30 |

Счетчик „Р“

$U_{исс} = 1.06v$ $U_{лик} = 1.5$ при $m = 51\%$ $U_{лик} = 2.2$

| | | | | | | | | |
|----------------------|-----|------|------|------|------|------|------|-----|
| Показан. фильт. Р | 1.0 | 0.9 | 0.8 | 0.7 | 0.6 | 0.5 | 0.4 | 0.3 |
| Показан. сч. „Р“ | 0 | 0.22 | 0.35 | 0.45 | 0.56 | 0.67 | 0.81 | 1.0 |

Усиление пр-ка „Кит“-6
„Туман“-5

29.12.64.

$U_{лик} = 2v$

| f | 12 | 25 | 35 | 60 | 100 | 350 | 750 | 1000 | 2500 | 5000 | 7500 | 10000 |
|---------------------|----|----|----|----|-----|-----|------|------|------|------|------|-------|
| с филь- тром | 60 | 68 | 62 | 76 | 75 | 36 | 70 | 7.0 | 4.5 | 4.0 | 3.0 | 6.5 |
| Без филь- тра | 78 | 83 | 77 | 83 | 82 | 50 | 150 | 23 | 4.0 | 4.5 | 2.3 | 5.5 |
| одного приемника | 64 | 68 | 61 | 68 | 68 | 300 | 1000 | 150 | 35 | 43 | 30 | 55 |

Счетчик „Р“

$U_{лик} = 1.55$ при $U_{исс} = 1.06v$ и при $m = 51\%$ $U_{лик} = 2.2$

| | | | | | | | | |
|-----------------------|-----|------|------|------|------|------|------|-----|
| Положение фильт. Р | 1.0 | 0.9 | 0.8 | 0.7 | 0.6 | 0.5 | 0.4 | 0.3 |
| Показан. счетчик Р | 0. | 0.23 | 0.36 | 0.46 | 0.57 | 0.68 | 0.83 | 1. |

АТМОСФЕРНЫЕ РАДИОЛОМХИ
СВОДНАЯ ТАБЛИЦА D(E)

декабрь 1954 г.
Характеристика Ер мкв/м
f₀ 12 кГц

СТАНЦИЯ Алма-Ата

декретное время 00

| Дни | E ₀₀₂ | E ₀₁ | E ₀₂ | E ₀₃ | E ₀₄ | E ₀₅ | E ₀₆ | E ₀₇ | E ₀₈ | E ₀₉ | E _{пик} | E | ЧАСТОТА fкГц | Время час. мин. |
|--------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|--------|-----------------|--------------------|
| 1 | | | | | | | | | | | | | | |
| 2 | 124.0 | 66.0 | 43.0 | 36.0 | 30.2 | 23.2 | 16.6 | 9.65 | 6.9 | 2.76 | 490.6 | 138.25 | 12 | 00 ¹⁰ |
| 3 | 110.88 | 74.0 | 49.4 | 35.6 | 27.2 | 19.7 | 14.8 | 11.08 | 8.1 | 4.96 | 490.6 | 123.2 | 12 | 05 |
| 4 | 123.0 | 73.0 | 58.0 | 48.0 | 28.6 | 33.0 | 29.0 | 23.2 | 16.6 | 6.9 | 490.6 | 138.25 | 12 | 00 ¹⁰ |
| 5 | 110.0 | 71.3 | 37.0 | 24.6 | 19.7 | 13.5 | 9.8 | 7.3 | 4.9 | — | 490.6 | 123.0 | 12 | 00 ⁰⁹ |
| 6 | | | | | | | | | | | | | | |
| 7 | 88.2 | 68.5 | 45.5 | 34.2 | 24.4 | 17.6 | 12.1 | 9.785 | 6.2 | 2.9 | 389.7 | 97.85 | 12 | 0 ⁰⁵ |
| 8 | | | | | | | | | | | | | | |
| 9 | 88.1 | 60.7 | 29.4 | 19.6 | 13.5 | 9.785 | 8.4 | 6.85 | 4.9 | 2.45 | 389.7 | 97.85 | 12 | 0 ⁰⁰ |
| 10 | 196.5 | 117.9 | 74.2 | 52.4 | 39.4 | 28.4 | 21.9 | 15.3 | 8.9 | 4.37 | 872.5 | 219.1 | 12 | 0 ⁰⁵ |
| 11 | | | | | | | | | | | | | | |
| 12 | 139.0 | 76.5 | 58.3 | 46.0 | 35.0 | 27.5 | 20.0 | 15.3 | 9.2 | 4.5 | 437.3 | 153.2 | 12 | 00 ⁰⁸ |
| 13 | | | | | | | | | | | | | | |
| 14 | 350.2 | 210.1 | 132.5 | 94.5 | 70.1 | 50.6 | 35.02 | 23.4 | 15.6 | 7.8 | 872.5 | 389.7 | 12 | 0 ⁰⁵ |
| 15 | 110.0 | 73.0 | 45.0 | 31.7 | 24.4 | 17.0 | 12.3 | 7.3 | 6.1 | 4.8 | 389.7 | 123.2 | 12 | 00 ⁰⁷ |
| 16 | 220.0 | 100.0 | 59.0 | 39.2 | 29.4 | 24.5 | 17.2 | 12.3 | 10.0 | 4.9 | 693.0 | 245.9 | 12 | 00 ⁰⁷ |
| 17 | 124.0 | 63.5 | 52.5 | 45.5 | 38.5 | 31.8 | 26.2 | 19.3 | 13.8 | 6.9 | 490.6 | 138.25 | 12 | 00 ⁰⁵ |
| 18 | | | | | | | | | | | | | | |
| 19 | 78.5 | 48.8 | 36.6 | 30.4 | 25.2 | 20.0 | 15.7 | 10.5 | 6.98 | 3.5 | 347.9 | 87.1 | 12 | 00 ¹⁰ |
| 20 | | | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | | | |
| 22 | 124.42 | 72.1 | 33.2 | 16.6 | 11.06 | 8.3 | 6.2 | 5.5 | 4.15 | 2.76 | 550.2 | 138.25 | 12 | 0 ⁰⁵ |
| 23 | 114.0 | 69.0 | 54.0 | 43.0 | 32.0 | 24.6 | 19.7 | 14.7 | 8.6 | 1.23 | 490.6 | 123.2 | 12 | 00 ⁰⁵ |
| 24 | 105.0 | 61.5 | 32.0 | 21.0 | 13.5 | 8.6 | 2.46 | — | — | — | 389.7 | 123.2 | 12 | 00 ¹⁰ |
| 25 | | | | | | | | | | | | | | |
| 26 | 88.0 | 38.2 | 19.6 | 10.9 | 5.5 | 1.0 | — | — | — | — | 275.0 | 109.8 | 12 | 00 ⁰⁸ |
| 27 | | | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | | | |
| 29 | 111.0 | 81.0 | 28.2 | 24.6 | 14.8 | 7.4 | 2.46 | — | — | — | 490.6 | 153.6 | 12 | 00 ¹⁰ |
| 30 | 175.0 | 87.6 | 57.6 | 44.0 | 35.0 | 26.0 | 22.0 | 15.3 | 13.1 | — | 693.0 | 219.1 | 12 | 00 ¹⁰ |
| 31 | 220.6 | 127.9 | 81.1 | 56.6 | 39.5 | 29.5 | 19.7 | 12.3 | 4.9 | 2.45 | 490.6 | 245.9 | 12 | 00 ⁰⁵ |
| М | 119.0 | 72.5 | 47.0 | 35.1 | 26.9 | 21.6 | 15.7 | 10.5 | 6.98 | 3.56 | 490.6 | | | |
| МАКС | 350.2 | 210.0 | 132.5 | 94.5 | 70.1 | 50.6 | 35.02 | 23.4 | 16.6 | 7.8 | 872.5 | | | |
| МИН. | 78.5 | 48.8 | 19.6 | 10.9 | 5.5 | 1.0 | 2.46 | 1.53 | 4.15 | 1.23 | 275.0 | | | |
| УЧТЕНО | 20 | 20 | 20 | 20 | 20 | 20 | 19 | 17 | 17 | 16 | 20 | | | |

Составил _____
Проверил _____

АТМОСФЕРНЫЕ РАДИОПОМЕХИ

СВОДНАЯ ТАБЛИЦА P(E)

декабрь 1964

Характеристика Ер мкв/м

СТАНЦИЯ Алма-Апта

f₀ 12 кгц

декретное время 03

долгота

| Дни | E _{0.02} | E _{0.1} | E _{0.2} | E _{0.3} | E _{0.4} | E _{0.5} | E _{0.6} | E _{0.7} | E _{0.8} | E _{0.9} | E _{пик} | E | ЧАСТОТА f кгц | время час. мин. |
|--------|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|--------|------------------|--------------------|
| 1 | | | | | | | | | | | | | | |
| 2 | 175.0 | 129.0 | 97.5 | 72.0 | 54.5 | 41.0 | 33.0 | 29.2 | 23.2 | 11.7 | 490.6 | 195.3 | 12 | 3 ⁰⁵ |
| 3 | 87.9 | 58.6 | 31.3 | 21.5 | 15.6 | 11.7 | 9.78 | 8.0 | 5.9 | 3.9 | 389.7 | 97.85 | 12 | 3 ⁰⁵ |
| 4 | 137.0 | 85.5 | 53.5 | 46.0 | 39.8 | 33.6 | 27.5 | 19.8 | 12.0 | 3.3 | 550.2 | 153.2 | 12 | 3 ¹⁰ |
| 5 | 78.6 | 56.0 | 27.0 | 17.4 | 12.2 | 8.7 | 7.8 | 7.0 | 6.1 | 3.5 | 617.6 | 87.2 | 12 | 3 ¹⁰ |
| 6 | | | | | | | | | | | | | | |
| 7 | 78.5 | 43.6 | 28.8 | 20.1 | 14.6 | 11.1 | 8.71 | 6.93 | 4.8 | 2.6 | 347.3 | 87.12 | 12 | 3 ¹⁰ |
| 8 | | | | | | | | | | | | | | |
| 9 | 98.7 | 63.7 | 41.7 | 31.8 | 21.9 | 16.5 | 12.1 | 9.78 | 6.65 | 3.3 | 490.6 | 109.8 | 12 | 3 ¹⁰ |
| 10 | 124.6 | 83.1 | 47.1 | 39.1 | 22.1 | 16.6 | 13.8 | 9.8 | 5.55 | 2.7 | 490.6 | 138.2 | 12 | 3 ⁰⁵ |
| 11 | | | | | | | | | | | | | | |
| 12 | 155.0 | 79.0 | 43.2 | 31.0 | 21.3 | 17.3 | 13.8 | 10.3 | 6.9 | 5.2 | 550.2 | 173.9 | 12 | 3 ¹⁰ |
| 13 | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | |
| 15 | 99.8 | 50.5 | 30.6 | 18.6 | 13.1 | 10.9 | 8.77 | 6.58 | 5.5 | 3.3 | 347.3 | 109.8 | 12 | 3 ¹¹ |
| 16 | 198.0 | 123.0 | 74.6 | 52.6 | 35.0 | 26.3 | 19.8 | 15.3 | 11.0 | 6.6 | 550.2 | 219.1 | 12 | 3 ¹⁰ |
| 17 | 111.0 | 81.0 | 54.0 | 28.2 | 28.2 | 24.6 | 21.0 | 18.5 | 13.5 | 4.9 | 490.6 | 123.6 | 12 | 3 ¹⁰ |
| 18 | | | | | | | | | | | | | | |
| 19 | 88.0 | 45.0 | 29.3 | 20.6 | 13.7 | 10.7 | 8.8 | 6.85 | 5.87 | 4.9 | 389.7 | 97.86 | 12 | 3 ¹⁴ |
| 20 | | | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | | | |
| 22 | 78.4 | 40.3 | 19.2 | 13.9 | 11.3 | 0.871 | 0.696 | 0.523 | 0.35 | 0.174 | 347.3 | 87.12 | 12 | 3 ¹⁰ |
| 23 | 123.0 | 71.5 | 55.0 | 23.2 | 31.6 | 29.2 | 22.0 | 16.5 | 12.4 | 5.5 | 437.3 | 138.25 | 12 | 3 ¹⁰ |
| 24 | 174.0 | 78.0 | 45.0 | 31.2 | 25.2 | 21.2 | 15.6 | 9.75 | 3.9 | — | 617.6 | 195.3 | 12 | 3 ¹⁰ |
| 25 | | | | | | | | | | | | | | |
| 26 | 110.0 | 51.6 | 24.6 | 12.3 | 4.9 | 1.2 | — | — | — | — | 309.6 | 123.2 | 12 | 3 ¹⁰ |
| 27 | | | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | | | |
| 29 | 108.0 | 64.0 | 44.5 | 34.5 | 27.0 | 19.7 | 12.3 | 4.9 | — | — | 389.6 | 123.2 | 12 | 3 ¹⁰ |
| 30 | 171.0 | 108.0 | 39.2 | 19.6 | 9.8 | — | — | — | — | — | 693.0 | 245.9 | 12 | 3 ⁰² |
| 31 | 110.8 | 81.4 | 49.4 | 24.9 | 14.8 | 9.8 | 7.4 | 4.9 | 2.46 | — | 195.3 | 49.1 | 12 | 3 ¹⁰ |
| М | 110.8 | 71.5 | 43.2 | 24.9 | 21.3 | 16.5 | 12.3 | 9.8 | 5.8 | 4.2 | 490.6 | | | |
| МАКС | 198.0 | 129.0 | 97.5 | 72.0 | 54.5 | 41.0 | 33.0 | 29.2 | 23.2 | 5.5 | 693.0 | | | |
| МИН. | 78.4 | 45.0 | 19.2 | 12.3 | 4.9 | 1.2 | 0.696 | 0.523 | 2.46 | 0.174 | 195.3 | | | |
| учтено | 19 | 19 | 19 | 19 | 19 | 18 | 17 | 17 | 16 | 14 | 19 | | | |

помехи p1cm

Составил _____
Проверил _____

АТМОСФЕРНЫЕ РАДИОЛОМЕХИ

СВОДНАЯ ТАБЛИЦА D(E)

сентябрь 1964г.

Характеристика Ер мкв/м

f₀ 12 кГц

декретное время 06 года

Алма-Ата

| Дни | E ₀₀₂ | E ₀₁ | E ₀₂ | E ₀₃ | E ₀₄ | E ₀₅ | E ₀₆ | E ₀₇ | E ₀₈ | E ₀₉ | Г пик | E | ЧАСТОТА кГц | время час. мин. |
|--------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-------|--------|----------------|--------------------|
| 1 | | | | | | | | | | | | | | |
| 2 | 110.0 | 80.0 | 59.0 | 47.0 | 38.2 | 32.0 | 27.0 | 22.2 | 14.8 | 7.4 | 437.3 | 123.2 | 12 | 6 ⁰⁵ |
| 3 | 70.1 | 46.7 | 29.6 | 20.1 | 14.1 | 10.1 | 6.2 | 4.6 | 3.1 | 1.55 | 309.6 | 74.7 | 12 | 6 ⁵ |
| 4 | 62.5 | 38.0 | 25.6 | 18.0 | 12.5 | 9.7 | 6.9 | 5.55 | 3.46 | 1.38 | 275.9 | 69.3 | 12 | 6 ¹⁰ |
| 5 | 78.4 | 42.0 | 27.0 | 17.4 | 12.2 | 8.7 | 6.1 | 4.3 | 3.5 | — | 275.9 | 87.2 | 12 | 6 ¹⁰ |
| 6 | | | | | | | | | | | | | | |
| 7 | 70.1 | 42.8 | 24.9 | 15.5 | 11.65 | 9.35 | 6.2 | 4.66 | 3.1 | 1.55 | 347.3 | 74.7 | 12 | 6 ¹⁰ |
| 8 | | | | | | | | | | | | | | |
| 9 | 142.1 | 82.7 | 44.5 | 30.7 | 21.4 | 15.32 | 10.7 | 4.66 | 5.8 | 3.06 | 617.6 | 153.2 | 12 | 6 ¹⁰ |
| 10 | 124.6 | 88.6 | 45.7 | 24.9 | 16.6 | 11.0 | 8.31 | 6.92 | 5.54 | 2.76 | 490.6 | 138.25 | 12 | 6 ⁵⁰ |
| 11 | | | | | | | | | | | | | | |
| 12 | 110.0 | 83.8 | 66.7 | 49.0 | 35.8 | 27.0 | 18.4 | 12.3 | 7.4 | 4.9 | 437.3 | 123.2 | 12 | 6 ¹⁰ |
| 13 | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | |
| 15 | 138.0 | 70.0 | 46.0 | 35.2 | 27.5 | 19.8 | 15.3 | 12.2 | 9.2 | 4.6 | 389.7 | 153.2 | 12 | 6 ⁰³ |
| 16 | 175.0 | 100.0 | 66.4 | 47.0 | 35.2 | 27.5 | 21.5 | 17.5 | 11.7 | 7.8 | 389.7 | 195.3 | 12 | 6 ¹⁰ |
| 17 | 87.5 | 41.0 | 29.2 | 25.4 | 24.2 | 22.2 | 19.5 | 16.6 | 11.4 | 7.8 | 437.3 | 97.85 | 12 | 6 ¹⁰ |
| 18 | | | | | | | | | | | | | | |
| 19 | 99.6 | 51.6 | 28.5 | 19.7 | 15.3 | 9.9 | 8.8 | 7.7 | 6.59 | 5.5 | 275.9 | 109.6 | 12 | 6 ⁰⁸ |
| 20 | | | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | | | |
| 22 | 98.6 | 37.3 | 19.7 | 13.2 | 9.86 | 7.7 | 6.6 | 4.4 | 3.9 | 2.2 | 437.3 | 109.8 | 12 | 6 ¹⁰ |
| 23 | 98.0 | 61.0 | 46.0 | 35.0 | 29.6 | 25.2 | 23.6 | 15.3 | 9.8 | 4.35 | 437.3 | 109.8 | 12 | 6 ¹⁰ |
| 24 | 78.5 | 35.0 | 20.0 | 13.1 | 8.7 | 5.25 | 1.75 | — | — | — | 195.3 | 50.3 | 12 | 6 ¹⁰ |
| 25 | | | | | | | | | | | | | | |
| 26 | 76.3 | 51.2 | 30.4 | 17.4 | 9.9 | 3.27 | — | — | — | — | 347.3 | 109.8 | 12 | 6 ⁰⁷ |
| 27 | | | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | | | |
| 29 | 108.0 | 61.0 | 30.6 | 20.6 | 13.1 | 8.7 | 6.5 | 4.35 | 2.18 | — | 437.3 | 109.8 | 12 | 6 ¹⁰ |
| 30 | 220.0 | 100.0 | 44.0 | 22.0 | 11.0 | 5.5 | — | — | — | — | 777.5 | 275.9 | 12 | 6 ¹⁰ |
| 31 | 78.5 | 50.5 | 33.0 | 24.4 | 15.7 | 10.5 | 7.0 | 4.36 | 1.74 | — | 509.6 | 87.12 | 12 | 6 ⁰⁵ |
| М | 98.0 | 51.2 | 30.4 | 22.0 | 11.3 | 9.9 | 8.31 | 6.79 | 5.67 | 3.06 | 389.7 | | | |
| МАКС. | 220.0 | 100.0 | 66.7 | 49.0 | 38.2 | 32.0 | 27.0 | 22.2 | 14.8 | 7.8 | 777.5 | | | |
| МИН. | 62.5 | 38.0 | 19.7 | 13.1 | 8.7 | 3.27 | 1.75 | 4.3 | 2.18 | 1.38 | 195.3 | | | |
| УЧТЕНО | 19 | 19 | 19 | 19 | 19 | 19 | 17 | 16 | 16 | 13 | 19 | | | |

помеха р/см.

Составил

Проверил

АТМОСФЕРНЫЕ РАДИОПОМЕХИ

СВОДНАЯ ТАБЛИЦА D(E)

декабрь 1964

Характеристика Е_р мкВ/м

f₀ 12 кГц

декретное время 9⁰⁰

долгота

Алма-Ата

| Дни | E _{с02} | E ₀₁ | E ₀₂ | E ₀₃ | E ₀₄ | E ₀₅ | E ₀₆ | E ₀₇ | E ₀₈ | E ₀₉ | E _{пик} | E | ЧАСТОТА кГц | Время час. мин. |
|--------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|-------|----------------|--------------------|
| 1 | | | | | | | | | | | | | | |
| 2 | 55.5 | 30.8 | 21.8 | 17.3 | 14.8 | 12.3 | 10.5 | 8.0 | 5.5 | 1.85 | 219.1 | 61.8 | 12 | 9 ¹⁰ |
| 3 | 24.3 | 12.4 | 8.1 | 5.94 | 4.3 | 3.78 | 2.97 | 2.4 | 1.89 | 1.08 | 275.9 | 27.0 | 12 | 9 ¹⁰ |
| 4 | 62.3 | 29.1 | 16.6 | 11.1 | 7.6 | 5.54 | 4.16 | 2.77 | 2.08 | 1.0 | 275.9 | 69.3 | 12 | 9 ¹⁰ |
| 5 | 78.5 | 43.6 | 24.4 | 17.4 | 10.5 | 7.85 | 6.1 | 5.2 | 3.5 | 1.75 | 347.3 | 87.12 | 12 | 9 ¹⁰ |
| 6 | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | |
| 8 | 50.0 | 26.2 | 18.0 | 13.2 | 9.0 | 6.95 | 5.58 | 1.52 | 1.39 | 1.38 | 245.9 | 69.3 | 12 | 9 ²⁰ |
| 9 | 124.0 | 55.0 | 27.6 | 17.9 | 8.3 | 6.9 | 5.5 | 4.1 | 2.7 | 1.38 | 490.0 | 138.2 | 12 | 9 ¹⁵ |
| 10 | | | | | | | | | | | | | | |
| 11 | 44.0 | 29.2 | 16.1 | 11.7 | 9.3 | 7.8 | 6.4 | 4.9 | 2.92 | 0.98 | 275.9 | 49.1 | 12 | 9 ¹⁰ |
| 12 | 47.0 | 25.6 | 18.2 | 11.8 | 9.9 | 7.9 | 7.0 | 6.9 | 4.45 | 1.47 | 245.9 | 50.3 | 12 | 9 ¹⁰ |
| 13 | | | | | | | | | | | | | | |
| 14 | 97.0 | 54.0 | 36.8 | 30.2 | 27.0 | 23.8 | 20.6 | 15.1 | 10.7 | 4.3 | 550.2 | 109.8 | 12 | 9 ³⁰ |
| 15 | 62.5 | 41.5 | 29.0 | 19.4 | 12.5 | 9.0 | 6.93 | 4.85 | 2.76 | 1.38 | 275.9 | 69.3 | 12 | 9 ¹⁵ |
| 16 | 55.6 | 28.4 | 13.5 | 8.65 | 6.18 | 4.93 | 3.71 | 2.78 | 1.5 | 0.61 | 245.9 | 61.8 | 12 | 9 ⁵ |
| 17 | | | | | | | | | | | | | | |
| 18 | 78.2 | 46.0 | 32.0 | 24.3 | 18.2 | 13.1 | 9.6 | 7.8 | 5.2 | 1.74 | 347.3 | 87.12 | 12 | 9 ¹⁰ |
| 19 | 27.9 | 12.4 | 5.58 | 3.5 | 2.79 | 2.17 | 1.86 | 1.39 | 0.93 | 0.62 | 138.25 | 31.0 | 12 | 9 ¹⁵ |
| 20 | | | | | | | | | | | | | | |
| 21 | 45.2 | 27.2 | 14.6 | 8.55 | 5.05 | 3.52 | 2.52 | 1.51 | 1.01 | 0.50 | 275.9 | 50.3 | 12 | 9 ¹⁵ |
| 22 | | | | | | | | | | | | | | |
| 23 | 86.0 | 30.6 | 16.0 | 8.6 | 4.9 | 2.4 | — | — | — | — | 347.3 | 123.2 | 12 | 9 ¹⁸ |
| 24 | | | | | | | | | | | | | | |
| 25 | 45.5 | 26.2 | 15.6 | 10.5 | 7.5 | 5.03 | 2.61 | 0.503 | — | — | 153.2 | 50.3 | 12 | 9 ¹⁵ |
| 26 | | | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | | | |
| 28 | 12.1 | 5.9 | 3.48 | 1.92 | 1.04 | 0.690 | — | — | — | — | 50.3 | 17.4 | 12 | 9 ¹² |
| 29 | 98.6 | 46.2 | 24.2 | 14.3 | 8.78 | 6.58 | 5.5 | 4.4 | 3.3 | 1.1 | 389.7 | 109.8 | 12 | 9 ²⁰ |
| 30 | 62.0 | 37.0 | 20.6 | 14.5 | 10.4 | 6.9 | 1.38 | — | — | — | 275.9 | 69.3 | 12 | 9 ¹⁰ |
| 31 | | | | | | | | | | | | | | |
| М | 62.0 | 37.0 | 18.2 | 14.3 | 10.5 | 6.58 | 5.5 | 4.25 | 2.76 | 1.38 | 275.9 | | | |
| МАКС | 124.0 | 55.0 | 27.6 | 30.2 | 27.0 | 23.8 | 20.6 | 15.1 | 10.7 | 1.74 | 550.2 | | | |
| МИН. | 12.1 | 5.9 | 3.48 | 1.92 | 1.04 | 0.69 | 1.38 | 0.503 | 1.01 | 0.50 | 50.3 | | | |
| УЧТЕНУ | 19 | 19 | 19 | 19 | 19 | 19 | 17 | 16 | 15 | 15 | 19 | | | |

Составил

Проверил

декабрь 1964

АТМОСФЕРНЫЕ РАДИОТЕХНИ

СВОДНАЯ ТАБЛИЦА D(E)

Характеристика Ер мкв/м

СТАНЦИЯ Алма-Ата

f_o 12 кГц

декретное время 12

| Дни | E _{0.02} | E _{0.1} | E _{0.2} | E _{0.3} | E _{0.4} | E _{0.5} | E _{0.6} | E _{0.7} | E _{0.8} | E _{0.9} | E _{пик} | E | ЧАСТОТА кГц | ВРЕМЯ час. мин. |
|--------|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------|----------------|--------------------|
| 1 | 74.0 | 42.2 | 21.8 | 14.8 | 10.8 | 7.77 | 6.21 | 4.5 | 2.3 | 0.77 | 309.6 | 77.7 | 12 | 12 ⁰⁵ |
| 2 | 62.3 | 37.4 | 23.2 | 18.0 | 13.8 | 10.4 | 8.3 | 6.25 | 4.15 | 2.08 | 309.6 | 69.3 | 12 | 12 ⁰⁵ |
| 3 | 22.0 | 10.6 | 8.36 | 5.40 | 4.2 | 3.43 | 2.7 | 2.2 | 1.73 | 1.23 | 219.0 | 24.6 | 12 | 12 ⁰⁵ |
| 4 | 98.6 | 55.1 | 19.7 | 15.3 | 10.98 | 7.2 | 4.6 | 3.3 | 2.7 | 1.65 | 437.3 | 109.8 | 12 | 12 ⁰⁵ |
| 5 | 51.4 | 22.1 | 9.9 | 6.8 | 4.95 | 3.82 | 3.1 | 2.48 | 1.86 | 1.24 | 245.9 | 61.8 | 12 | 12 ⁰⁵ |
| 6 | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | |
| 8 | 78.0 | 43.5 | 29.6 | 19.2 | 12.2 | 8.71 | 7.00 | 3.50 | 1.74 | — | 550.2 | 87.12 | 12 | 12 ⁰⁰ |
| 9 | 78.4 | 43.6 | 22.0 | 13.9 | 10.5 | 8.7 | 6.1 | 4.3 | 2.6 | 1.74 | 347.3 | 87.2 | 12 | 12 ⁰⁸ |
| 10 | | | | | | | | | | | | | | |
| 11 | 45.3 | 24.2 | 16.1 | 13.6 | 12.1 | 10.6 | 8.55 | 6.55 | 4.0 | 1.0 | 219.1 | 50.3 | 12 | 12 ¹⁵ |
| 12 | 44.3 | 24.6 | 16.7 | 13.3 | 10.8 | 7.9 | 5.9 | 4.43 | 2.46 | 0.99 | 245.9 | 49.1 | 12 | 12 ¹⁵ |
| 13 | | | | | | | | | | | | | | |
| 14 | 39.2 | 26.8 | 18.4 | 14.0 | 10.5 | 7.4 | 5.25 | 3.9 | 2.62 | 1.31 | 245.9 | 43.7 | 12 | 12 ¹⁵ |
| 15 | 42.6 | 21.4 | 14.0 | 11.3 | 9.6 | 8.35 | 7.05 | 5.25 | 3.9 | 1.76 | 219.1 | 49.1 | 12 | 12 ¹⁰ |
| 16 | 98.9 | 54.9 | 26.4 | 14.3 | 10.98 | 8.78 | 6.6 | 4.5 | 3.3 | 1.1 | 437.3 | 109.8 | 12 | 12 ⁵ |
| 17 | | | | | | | | | | | | | | |
| 18 | 39.2 | 21.0 | 16.1 | 13.1 | 10.5 | 8.3 | 6.55 | 5.25 | 3.5 | 1.31 | 245.9 | 43.7 | 12 | 12 ⁰⁰ |
| 19 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 21 | 55.5 | 29.6 | 19.1 | 13.0 | 8.0 | 6.15 | 4.3 | 3.08 | 1.85 | — | 309.6 | 61.8 | 12 | 12 ¹⁵ |
| 22 | | | | | | | | | | | | | | |
| 23 | 76.0 | 36.0 | 19.6 | 10.8 | 6.5 | 2.1 | — | — | — | — | 309.6 | 109.8 | 12 | 11 ⁴⁵ |
| 24 | | | | | | | | | | | | | | |
| 25 | 37.6 | 18.3 | 12.2 | 10.5 | 9.2 | 7.0 | 5.25 | 3.5 | 1.32 | — | 123.2 | 43.7 | 12 | 12 ¹⁵ |
| 26 | | | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | | | |
| 28 | 13.9 | 6.05 | 3.88 | 2.48 | 1.24 | 0.365 | — | — | — | — | 43.7 | 15.5 | 12 | 11 ⁵⁵ |
| 29 | 98.8 | 38.5 | 15.4 | 9.4 | 6.6 | 4.9 | 3.8 | 2.7 | 2.6 | 2.2 | 389.7 | 109.8 | 12 | 12 ⁵ |
| 30 | 197.0 | 144.0 | 101.0 | 76.5 | 65.5 | 52.5 | 4.15 | 2.85 | 1.53 | — | 777.5 | 219.1 | 12 | 12 ¹⁵ |
| 31 | | | | | | | | | | | | | | |
| М | 51.4 | 29.1 | 18.4 | 13.3 | 10.5 | 7.9 | 6.1 | 4.3 | 2.6 | 1.31 | 309.6 | | | |
| МАКС | 197.0 | 144.0 | 101.0 | 76.5 | 65.5 | 52.5 | 4.15 | 2.85 | 1.53 | 2.2 | 777.5 | | | |
| МИН. | 13.9 | 6.05 | 3.88 | 2.48 | 1.24 | 0.365 | 2.7 | 2.2 | 1.32 | 0.77 | 43.7 | | | |
| УЧТЕНО | 19 | 19 | 19 | 19 | 19 | 19 | 17 | 17 | 17 | 13 | 19 | | | |

Ремонт аппаратуры

Ремонт аппаратуры

Составил
Пробов

АТМОСФЕРНЫЕ РАДИОТЕЛЕВИЗИОННЫЕ РАДИОТЕЛЕКОМУНИКАЦИИ

Сводная таблица D(E)

декабрь 1964

Характеристика Е_рмкв/м

Станция Алма-Ата

f₀ 12 кГц

действительное время 15

долгота

| Дни | E _{0.02} | E _{0.1} | E _{0.2} | E _{0.3} | E _{0.4} | E _{0.5} | E _{0.6} | E _{0.7} | E _{0.8} | E _{0.9} | E _{пик} | E | частота кГц | время час. мин. |
|--------|-------------------|------------------|------------------|------------------|------------------|------------------|-------------------|------------------|------------------|------------------|------------------|-------|----------------|--------------------|
| 1 | 44.2 | 19.6 | 9.83 | 7.36 | 5.4 | 4.42 | 3.2 | 2.9 | 1.96 | 0.983 | 195.3 | 49.1 | 12 | 15 ⁰⁵ |
| 2 | 64.5 | 38.6 | 25.8 | 21.5 | 19.3 | 17.2 | 14.3 | 11.5 | 8.9 | 5.0 | 245.9 | 69.3 | 12 | 15 ⁰⁰ |
| 3 | 78.5 | 37.5 | 19.2 | 12.3 | 7.8 | 5.2 | 4.3 | 3.5 | 2.6 | 1.74 | 275.2 | 87.2 | 12 | 15 ⁰⁸ |
| 4 | 62.3 | 27.7 | 15.2 | 10.04 | 6.93 | 5.25 | 3.46 | 2.7 | 1.37 | 0.693 | 275.9 | 69.3 | 12 | 15 ⁰⁵ |
| 5 | 45.13 | 25.4 | 10.1 | 6.05 | 4.67 | 4.03 | 2.96 | 2.5 | 1.95 | 1.0 | 219.1 | 50.3 | 12 | 15 ¹⁰ |
| 6 | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | |
| 8 | 68.0 | 37.0 | 21.2 | 15.6 | 13.6 | 8.8 | 7.8 | 3.9 | 1.95 | — | 490.6 | 97.85 | 12 | 15 ¹⁰ |
| 9 | 78.6 | 40.0 | 22.7 | 13.0 | 7.8 | 5.2 | 3.5 | 2.6 | 1.75 | 0.87 | 389.7 | 87.2 | 12 | 15 ⁰⁸ |
| 10 | | | | | | | | | | | | | | |
| 11 | 31.2 | 17.0 | 12.5 | 10.1 | 8.3 | 6.95 | 5.55 | 4.2 | 2.75 | 1.37 | 173.9 | 34.7 | 12 | 15 ¹⁰ |
| 12 | 78.0 | 48.5 | 34.8 | 29.6 | 24.2 | 17.4 | 12.2 | 8.7 | 5.2 | 1.74 | 389.7 | 87.12 | 12 | 15 ¹⁰ |
| 13 | | | | | | | | | | | | | | |
| 14 | 64.5 | 36.6 | 20.0 | 12.9 | 10.1 | 7.8 | 5.75 | 4.3 | 2.86 | 1.43 | 309.6 | 71.7 | 12 | 15 ⁰⁰ |
| 15 | 55.5 | 33.2 | 22.2 | 14.2 | 10.5 | 7.7 | 5.05 | 4.35 | 3.08 | 1.85 | 219.1 | 61.8 | 12 | 15 ¹⁰ |
| 16 | 45.2 | 26.2 | 15.1 | 10.0 | 6.55 | 5.03 | 4.03 | 3.1 | 2.1 | 1.0 | 219.1 | 50.3 | 12 | 15 ¹⁰ |
| 17 | | | | | | | | | | | | | | |
| 18 | 35.0 | 18.0 | 9.7 | 6.65 | 5.45 | 5.05 | 3.9 | 3.5 | 2.32 | 1.17 | 245.9 | 39.0 | 12 | 15 ⁰⁰ |
| 19 | | | | | | | Решением аппарата | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 21 | 27.8 | 15.5 | 9.3 | 6.8 | 5.3 | 4.03 | 3.1 | 2.16 | 1.24 | — | 153.2 | 3.1 | 12 | 15 ⁰⁵ |
| 22 | 22.0 | 8.73 | 3.93 | 1.75 | — | — | — | — | — | — | 97.8 | 43.7 | 12 | 15 ⁰⁷ |
| 23 | 62.3 | 20.0 | 9.55 | 4.10 | — | — | — | — | — | — | 195.3 | 69.3 | 12 | 15 ⁰⁸ |
| 24 | | | | | | | | | | | | | | |
| 25 | 39.0 | 29.0 | 18.8 | 9.6 | 5.7 | 3.5 | 2.18 | 0.875 | — | — | 173.9 | 43.7 | 12 | 15 ⁰⁵ |
| 26 | | | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | | | |
| 28 | 6.16 | 2.93 | 1.1 | 0.370 | — | — | — | — | — | — | 27.6 | 12.3 | 12 | 15 ⁰⁸ |
| 29 | 35.0 | 20.3 | 9.36 | 5.46 | 3.9 | 3.0 | 2.34 | 1.95 | 1.56 | 0.78 | 153.2 | 39.0 | 12 | 15 ¹⁰ |
| 30 | 44.1 | 21.0 | 14.8 | 10.3 | 11.3 | 8.8 | 6.85 | 4.9 | 2.92 | — | 138.25 | 49.1 | 12 | 15 ¹⁰ |
| 31 | | | | | | | | | | | | | | |
| М | 45.2 | 25.8 | 15.1 | 10.0 | 6.93 | 5.05 | 3.9 | 3.1 | 1.96 | 1.17 | 219.1 | | | |
| МАКС. | 78.6 | 48.5 | 34.8 | 29.6 | 24.2 | 17.4 | 14.3 | 11.5 | 8.9 | 5.0 | 490.6 | | | |
| МИН. | 6.16 | 2.93 | 1.1 | 0.370 | 1.36 | 0.88 | 0.78 | 0.39 | 0.195 | 0.693 | 27.6 | | | |
| УЧТЕНО | 20 | 20 | 20 | 20 | 17 | 17 | 17 | 17 | 16 | 13 | 20 | | | |

Составил

Проверил

сентябрь 1964г.

АТМОСФЕРНЫЕ РАДИОЛОУЧЕНИЯ
СВОДНАЯ ТАБЛИЦА D(E)

СТАНЦИЯ Алма-Ата

Характеристика Ер квб/м

f₀ 12 кгц

декретное время 18

| Дни | E _{с02} | E ₀₁ | E ₀₂ | E ₀₃ | E ₀₄ | E ₀₅ | E ₀₆ | E ₀₇ | E ₀₈ | E ₀₉ | E _{пик} | E | ЧАСТОТА кгц | ВРЕМЯ час мин |
|--------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|--------|----------------|------------------|
| 1 | 78.4 | 52.2 | 33.0 | 19.2 | 12.2 | 8.7 | 7.0 | 5.2 | 3.5 | 1.74 | 275.9 | 87.1 | 12 | 18 ²⁰ |
| 2 | 64.5 | 45.0 | 28.5 | 21.5 | 17.2 | 13.6 | 10.7 | 8.0 | 5.0 | 1.43 | 309.6 | 71.7 | 12 | 18 ¹⁰ |
| 3 | 78.5 | 55.0 | 38.5 | 29.8 | 23.6 | 19.2 | 14.9 | 11.4 | 7.0 | 1.75 | 309.6 | 87.12 | 12 | 18 ¹⁰ |
| 4 | 70.0 | 46.6 | 28.1 | 19.5 | 14.1 | 10.8 | 7.77 | 5.44 | 4.2 | 2.315 | 309.6 | 77.7 | 12 | 18 ⁰⁵ |
| 5 | 78.5 | 55.7 | 40.0 | 27.9 | 17.4 | 13.9 | 11.2 | 8.71 | 4.8 | 2.2 | 347.3 | 87.12 | 12 | 18 ¹⁰ |
| 6 | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | |
| 8 | 86.0 | 54.1 | 33.0 | 22.0 | 17.3 | 13.6 | 9.85 | 7.40 | 4.91 | — | 389.7 | 123.2 | 12 | 18 ¹⁰ |
| 9 | 79.0 | 33.3 | 22.0 | 17.5 | 12.3 | 7.0 | 4.4 | 2.63 | 1.75 | 0.97 | 617.0 | 97.8 | 12 | 18 ¹⁰ |
| 10 | | | | | | | | | | | | | | |
| 11 | 62.0 | 44.0 | 33.2 | 26.2 | 22.8 | 19.4 | 16.6 | 13.8 | 9.7 | 5.5 | 245.9 | 69.3 | 12 | 18 ¹⁰ |
| 12 | 98.0 | 72.0 | 48.0 | 32.6 | 25.0 | 19.6 | 15.3 | 13.1 | 9.8 | 7.08 | 437.3 | 109.8 | 12 | 18 ¹⁰ |
| 13 | | | | | | | | | | | | | | |
| 14 | 88.0 | 56.5 | 41.0 | 31.2 | 25.4 | 21.5 | 15.6 | 9.8 | 5.85 | 1.95 | 389.7 | 97.85 | 12 | 18 ¹⁰ |
| 15 | 93.2 | 61.5 | 32.2 | 21.4 | 16.6 | 13.7 | 11.7 | 9.7 | 5.85 | 1.95 | 437.3 | 97.85 | 12 | 18 ⁰⁵ |
| 16 | 106.1 | 78.2 | 41.7 | 26.4 | 19.7 | 14.1 | 10.98 | 8.8 | 6.3 | 2.2 | 437.3 | 109.8 | 12 | 18 ⁰⁵ |
| 17 | | | | | | | | | | | | | | |
| 18 | 124.0 | 56.5 | 36.0 | 27.6 | 23.5 | 20.0 | 18.0 | 16.5 | 12.5 | 5.5 | 490.6 | 138.25 | 12 | 18 ¹⁰ |
| 19 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 21 | 78.5 | 33.0 | 24.2 | 19.2 | 15.6 | 12.2 | 8.7 | 7.0 | 5.2 | 3.5 | 347.3 | 87.02 | 12 | 18 ¹⁰ |
| 22 | 23.4 | 13.2 | 9.36 | 6.24 | 3.9 | 2.73 | 1.56 | — | — | — | 77.7 | 39.0 | 12 | 18 ¹⁰ |
| 23 | 41.5 | 32.0 | 13.8 | 6.9 | 4.1 | 1.38 | — | — | — | — | 173.9 | 69.3 | 12 | 18 ¹⁰ |
| 24 | | | | | | | | | | | | | | |
| 25 | 110.0 | 49.6 | 27.6 | 20.6 | 9.7 | 5.5 | — | — | — | — | 275.9 | 138.2 | 12 | 18 ³⁷ |
| 26 | | | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | | | |
| 28 | 98.3 | 59.0 | 32.0 | 22.0 | 13.5 | 7.37 | 2.46 | — | — | — | 437.3 | 123.2 | 12 | 18 ¹⁰ |
| 29 | 39.3 | 15.7 | 9.62 | 5.70 | 4.37 | 3.06 | 1.75 | 1.31 | 0.870 | — | 138.2 | 43.7 | 12 | 18 ¹⁰ |
| 30 | 78.0 | 50.5 | 35.0 | 31.2 | 26.0 | 9.70 | 6.10 | 1.74 | — | — | 309.6 | 87.12 | 12 | 18 ⁰⁵ |
| 31 | | | | | | | | | | | | | | |
| М | 78.5 | 51.3 | 32.2 | 21.4 | 14.8 | 13.1 | 8.77 | 7.5 | 5.20 | 1.95 | 309.6 | | | |
| МАКС | 124.0 | 78.2 | 48.0 | 32.6 | 26.0 | 21.5 | 18.0 | 16.5 | 12.5 | 5.5 | 617.0 | | | |
| МИН. | 23.4 | 13.2 | 9.36 | 5.70 | 4.37 | 1.38 | 1.56 | 1.31 | 0.870 | 0.978 | 138.2 | | | |
| УЧТЕНО | 20 | 20 | 20 | 20 | 20 | 20 | 18 | 16 | 15 | 13 | 20 | | | |

Решением аппаратуры.

Составил: _____
Проверил: _____

декабрь 1964

АТМОСФЕРНЫЕ РАДИОЛОМЕХИ.

СВОДНАЯ ТАБЛИЦА D(E)

Характеристика Ер мкв/м

СТАНЦИЯ Алма-Ата

f_o 12 кгц

декретное время 21

| Дни | E ₀₀₂ | E ₀₁ | E ₀₂ | E ₀₃ | E ₀₄ | E ₀₅ | E ₀₆ | E ₀₇ | E ₀₈ | E ₀₉ | E _{пик} | E | ЧАСТОТА кгц | время час мин. |
|--------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|--------|----------------|-------------------|
| 1 | 220.0 | 108.0 | 61.0 | 44.0 | 34.2 | 24.5 | 19.5 | 14.7 | 9.8 | 7.3 | 693.0 | 245.9 | 12 | 21 ¹⁵ |
| 2 | 127.2 | 88.5 | 63.6 | 49.8 | 38.8 | 27.6 | 19.4 | 13.8 | 9.7 | 4.2 | 550.2 | 138.25 | 12 | 21 ¹⁵ |
| 3 | 140.0 | 99.5 | 63.0 | 52.0 | 44.5 | 38.2 | 33.6 | 26.0 | 16.8 | 7.65 | 389.7 | 153.2 | 12 | 21 ¹⁰ |
| 4 | 138.0 | 92.0 | 61.0 | 43.0 | 29.0 | 20.0 | 16.8 | 13.8 | 10.7 | 6.1 | 617.6 | 153.2 | 12 | 21 ⁰⁸ |
| 5 | | | | | | | | | | | | | | |
| 6 | 137.9 | 85.8 | 58.3 | 39.9 | 29.1 | 23.1 | 15.3 | 12.26 | 9.2 | 4.6 | 550.2 | 153.2 | 12 | 21 ¹⁰ |
| 7 | | | | | | | | | | | | | | |
| 8 | 98.4 | 67.8 | 43.7 | 30.6 | 21.8 | 16.4 | 13.1 | 8.75 | 5.5 | 2.2 | 437.3 | 109.8 | 12 | 21 ¹⁵ |
| 9 | 124.45 | 84.5 | 55.4 | 38.8 | 24.7 | 19.4 | 13.8 | 9.7 | 5.6 | 2.47 | 550.2 | 138.25 | 12 | 21 ¹⁰ |
| 10 | | | | | | | | | | | | | | |
| 11 | 138.0 | 82.6 | 58.2 | 46.0 | 33.7 | 26.0 | 20.0 | 13.8 | 9.2 | 4.6 | 550.2 | 153.2 | 12 | 21 ⁰⁸ |
| 12 | | | | | | | | | | | | | | |
| 13 | 225.2 | 162.3 | 113.1 | 73.6 | 58.9 | 44.8 | 35.4 | 29.2 | 19.6 | 7.36 | 872.5 | 245.9 | 12 | 21 ¹⁰ |
| 14 | 176.0 | 103.0 | 56.6 | 39.0 | 29.2 | 19.5 | 15.6 | 11.7 | 9.7 | 7.8 | 693.0 | 195.3 | 12 | 21 ⁴⁵ |
| 15 | 155.0 | 83.0 | 55.2 | 38.0 | 27.8 | 20.7 | 15.5 | 13.8 | 10.3 | 6.9 | 490.6 | 173.0 | 12 | 21 ¹⁰ |
| 16 | 110.0 | 71.5 | 61.5 | 33.0 | 24.6 | 19.7 | 14.7 | 9.85 | 6.15 | 2.46 | 389.6 | 123.2 | 12 | 21 ¹⁰ |
| 17 | | | | | | | | | | | | | | |
| 18 | 138.0 | 95.0 | 58.0 | 43.0 | 33.6 | 27.5 | 21.4 | 16.7 | 12.2 | 6.1 | 490.6 | 153.2 | 12 | 21 ⁰⁷ |
| 19 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 21 | 124.42 | 69.1 | 27.6 | 18.1 | 12.44 | 9.68 | 8.2 | 5.5 | 4.1 | 2.76 | 490.6 | 138.25 | 12 | 21 ¹⁵ |
| 22 | 112.0 | 59.0 | 42.0 | 33.2 | 26.0 | 21.0 | 14.8 | 11.0 | 6.15 | 2.46 | 389.7 | 123.2 | 12 | 21 ⁰⁰ |
| 23 | 88.0 | 53.0 | 31.2 | 20.5 | 13.7 | 8.8 | 5.85 | 3.9 | 1.95 | — | 490.6 | 97.85 | 12 | 21 ¹⁰ |
| 24 | | | | | | | | | | | | | | |
| 25 | 66.0 | 39.3 | 17.6 | 13.6 | 8.8 | 4.4 | 2.2 | — | — | — | 309.6 | 109.8 | 12 | 21 ¹⁰ |
| 26 | | | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | | | |
| 28 | 78.5 | 35.0 | 27.0 | 21.0 | 16.5 | 13.1 | 8.7 | 4.35 | — | — | 309.6 | 87.12 | 12 | 21 ¹⁰ |
| 29 | 240.0 | 158.0 | 90.0 | 62.0 | 38.0 | 27.8 | 20.6 | 13.8 | 10.3 | — | 777.5 | 347.3 | 12 | 21 ⁰⁸ |
| 30 | 220.3 | 142.2 | 108.1 | 84.6 | 64.0 | 49.2 | 39.3 | 24.7 | 9.85 | — | 872.5 | 245.9 | 12 | 21 ¹⁰ |
| 31 | | | | | | | | | | | | | | |
| М | 138.0 | 83.5 | 58.0 | 38.4 | 29.1 | 19.4 | 14.7 | 13.8 | 9.2 | 4.6 | 520.4 | | | |
| МАКС. | 240.0 | 162.3 | 113.1 | 73.6 | 64.0 | 49.2 | 33.6 | 29.2 | 19.6 | 7.8 | 872.5 | | | |
| МИН. | 66.0 | 35.0 | 27.0 | 13.6 | 8.84 | 4.4 | 2.2 | 3.9 | 1.95 | 2.2 | 309.6 | | | |
| УЧТЕНО | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 19 | 18 | 15 | 20 | | | |

Составил

Проверил

декабрь 1964г.

АТМОСФЕРНЫЕ РАДИОЛОМЫ
СВОДНАЯ ТАБЛИЦА P(E)

Характеристика Ермкв/м

СТАНЦИЯ Алма-Ата

f₀ 25 кГц

декретное время 00

| Дни | E _{0.02} | E _{0.1} | E _{0.2} | E _{0.3} | E _{0.4} | E _{0.5} | E _{0.6} | E _{0.7} | E _{0.8} | E _{0.9} | E _{пик} | E | ЧАСТОТА f кГц | время час. мин. |
|--------|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------|------------------|--------------------|
| 1 | | | | | | | | | | | | | | |
| 2 | 45.0 | 27.2 | 17.1 | 13.6 | 11.5 | 10.0 | 8.05 | 5.5 | 3.5 | 1.51 | 245.9 | 50.3 | 25 | 00 ¹⁰ |
| 3 | 35.1 | 17.2 | 9.9 | 6.9 | 4.8 | 3.9 | 2.73 | 1.95 | 1.15 | 0.78 | 153.2 | 39.0 | 25 | 00 ¹⁵ |
| 4 | | | | | | | | | | | | | | |
| 5 | 70.0 | 35.5 | 19.3 | 14.7 | 12.3 | 9.3 | 7.7 | 6.2 | 3.8 | 2.3 | 195.3 | 77.7 | 25 | 00 ¹³ |
| 6 | | | | | | | | | | | | | | |
| 7 | 45.3 | 22.2 | 13.2 | 9.07 | 6.5 | 4.53 | 3.02 | 2.3 | 1.5 | 1.01 | 245.9 | 50.3 | 25 | 0 ¹⁵ |
| 8 | | | | | | | | | | | | | | |
| 9 | 45.3 | 20.2 | 8.57 | 5.53 | 4.03 | 3.1 | 2.4 | 2.02 | 1.25 | 0.503 | 219.1 | 50.3 | 25 | 00 ¹⁰ |
| 10 | 55.6 | 32.1 | 18.5 | 12.35 | 9.3 | 7.42 | 6.18 | 4.94 | 3.7 | 1.8 | 275.9 | 61.8 | 25 | 00 ¹⁰ |
| 11 | | | | | | | | | | | | | | |
| 12 | 62.3 | 18.0 | 9.0 | 6.2 | 4.1 | 3.4 | 2.46 | 2.06 | 1.38 | 0.693 | 195.3 | 69.3 | 25 | 00 ¹⁴ |
| 13 | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | |
| 15 | 78.4 | 48.8 | 27.8 | 15.7 | 12.2 | 8.7 | 6.1 | 5.2 | 4.36 | 2.6 | 275.9 | 87.1 | 25 | 00 ¹³ |
| 16 | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | |
| 19 | 62.3 | 34.0 | 20.6 | 15.9 | 12.5 | 9.0 | 6.9 | 5.53 | 4.15 | 2.1 | 195.3 | 69.3 | 25 | 00 ²¹ |
| 20 | | | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | | | |
| 22 | 44.3 | 17.7 | 8.84 | 5.6 | 3.93 | 2.95 | 1.97 | 1.46 | 0.98 | 0.5 | 195.3 | 49.1 | 25 | 00 ¹⁰ |
| 23 | 31.2 | 21.2 | 14.6 | 11.8 | 9.7 | 8.0 | 5.9 | 4.2 | 2.42 | 0.69 | 138.25 | 34.7 | 25 | 00 ¹⁰ |
| 24 | 45.3 | 23.2 | 14.1 | 9.6 | 6.05 | 4.05 | 3.01 | 1.01 | — | — | 195.3 | 50.3 | 25 | 00 ¹⁰ |
| 25 | | | | | | | | | | | | | | |
| 26 | 24.8 | 12.4 | 6.2 | 4.0 | 2.48 | 1.24 | — | — | — | — | 77.7 | 31.0 | 25 | 00 ¹⁷ |
| 27 | | | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | | | |
| 29 | | | | | | | | | | | | | | |
| 30 | 98.8 | 39.3 | 30.6 | 18.7 | 12.1 | 7.7 | 3.3 | 2.2 | — | — | 389.7 | 109.8 | 25 | 00 ¹⁰ |
| 31 | 45.3 | 30.2 | 16.1 | 10.06 | 5.08 | 3.52 | 3.0 | 2.0 | 1.5 | 0.5 | 173.9 | 50.3 | 25 | 00 ¹⁵ |
| M | 45.3 | 23.2 | 14.6 | 9.6 | 6.5 | 4.53 | 3.16 | 2.25 | 1.5 | 0.78 | 195.3 | | | |
| МАКС. | 98.8 | 59.3 | 30.6 | 18.7 | 12.5 | 10.0 | 8.05 | 6.20 | 4.36 | 2.6 | 389.7 | | | |
| МИН. | 24.8 | 12.4 | 6.2 | 4.0 | 2.48 | 1.24 | 2.4 | 1.01 | 0.98 | 0.50 | 77.7 | | | |
| УЧТЕНО | 15 | 15 | 15 | 15 | 15 | 15 | 14 | 14 | 13 | 13 | 15 | | | |

помеха р/см.

помеха р/см.

помеха р/см.

помеха р/см.

Составил _____
Проверил _____

декабрь 1964.

АТМОСФЕРНЫЕ РАДИОЛОМЕХИ
Сводная таблица P(E)

СТАНЦИЯ Алма-Ата

Характеристика Ер кв/м

f₀ 25 кгц

декретное время 03

| Дни | E _{0.02} | E _{0.1} | E _{0.2} | E _{0.3} | E _{0.4} | E _{0.5} | E _{0.6} | E _{0.7} | E _{0.8} | E _{0.9} | E _{пик} | E | Частота f кгц | время час. мин. |
|--------|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------|------------------|--------------------|
| 1 | | | | | | | | | | | | | | |
| 2 | 45.0 | 25.0 | 16.5 | 15.0 | 13.5 | 12.0 | 10.5 | 8.5 | 6.02 | 3.0 | 195.3 | 50.3 | 25 | 3 ¹⁰ |
| 3 | 24.8 | 16.1 | 7.7 | 4.14 | 2.76 | 2.2 | 1.65 | 1.1 | 0.827 | 0.55 | 138.25 | 27.6 | 25 | 3 ¹⁰ |
| 4 | | | | | | | помехи | | р/см. | | | | | |
| 5 | 39.4 | 35.0 | 19.3 | 12.8 | 8.9 | 5.36 | 3.5 | 3.0 | 2.18 | 1.31 | 138.2 | 43.7 | 25 | 3 ¹⁷ |
| 6 | | | | | | | помехи | | р/см. | | | | | |
| 7 | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | |
| 9 | 31.2 | 20.1 | 10.4 | 6.94 | 4.5 | 3.47 | 2.6 | 1.8 | 1.3 | 0.56 | 138.25 | 34.7 | 25 | 3 ²⁰ |
| 10 | | | | | | | помехи | | р/см. | | | | | |
| 11 | | | | | | | | | | | | | | |
| 12 | 78.2 | 43.5 | 26.0 | 19.0 | 13.9 | 10.4 | 7.0 | 5.2 | 3.5 | 2.6 | 219.1 | 87.1 | 25 | 3 ¹⁸ |
| 13 | | | | | | | | | | | | | | |
| 14 | | | | | | | помехи | | р/см. | | | | | |
| 15 | 88.0 | 53.8 | 35.2 | 25.4 | 19.5 | 16.6 | 12.7 | 9.7 | 7.8 | 4.9 | 245.9 | 97.8 | 25 | 3 ¹⁷ |
| 16 | | | | | | | помехи | | р/см. | | | | | |
| 17 | 111.0 | 74.0 | 44.5 | 38.0 | 35.6 | 28.2 | 27.0 | 22.2 | 13.5 | 2.46 | 275.9 | 123.2 | 25 | 3 ²⁰ |
| 18 | | | | | | | | | | | | | | |
| 19 | 70.0 | 45.6 | 28.7 | 19.4 | 14.0 | 10.8 | 7.70 | 4.6 | 3.1 | 2.3 | 219.1 | 77.7 | 25 | 3 ¹⁷ |
| 20 | | | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | | | |
| 22 | 24.8 | 16.5 | 7.73 | 4.95 | 3.58 | 2.76 | 2.21 | 1.61 | 0.91 | 0.31 | 109.8 | 27.6 | 25 | 3 ²⁰ |
| 23 | | | | | | | помехи | | р/см. | | | | | |
| 24 | | | | | | | помехи | | р/см. | | | | | |
| 25 | | | | | | | | | | | | | | |
| 26 | 24.2 | 13.8 | 6.93 | 4.16 | 2.77 | 1.38 | 0.694 | — | — | — | 87.1 | 34.7 | 25 | 3 ²⁰ |
| 27 | | | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | | | |
| 29 | 39.2 | 22.6 | 17.1 | 12.7 | 8.75 | 6.15 | 3.5 | 1.31 | — | — | 219.1 | 43.7 | 25 | 3 ¹⁰ |
| 30 | 69.6 | 37.5 | 21.0 | 11.3 | 6.1 | 3.5 | 1.74 | — | — | — | 219.1 | 87.1 | 25 | 3 ¹⁰ |
| 31 | 44.2 | 29.5 | 16.7 | 9.82 | 5.4 | 3.93 | 2.95 | 1.47 | — | — | 195.3 | 49.1 | 25 | 3 ¹⁰ |
| M | 45.0 | 25.6 | 17.1 | 12.7 | 8.75 | 3.93 | 3.5 | 3.0 | 3.1 | 2.3 | 195.3 | | | |
| МАКС | 111.0 | 74.0 | 44.5 | 38.0 | 35.6 | 28.2 | 27.0 | 22.2 | 13.5 | 4.9 | 275.9 | | | |
| МИН. | 24.2 | 13.8 | 6.93 | 4.14 | 2.77 | 1.38 | 0.694 | 1.31 | 0.827 | 0.31 | 87.1 | | | |
| УЧТЕНУ | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 11 | 9 | 9 | 13 | | | |

Составил _____
Проверил _____

декабрь 1964 г.

АТМОСФЕРНЫЕ РАДИОЛОМЕХИ
СВОДНАЯ ТАБЛИЦА P(E)

СТАНЦИЯ Алма-Ата

Характеристика Ермкв/м

f_0 25 кгц

действительное время 06

| Дни | E ₀₀₂ | E ₀₁ | E ₀₂ | E ₀₃ | E ₀₄ | E ₀₅ | E ₀₆ | E ₀₇ | E ₀₈ | E ₀₉ | E _{пик} | E | ЧАСТОТА f кгц | время час. мин. |
|--------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|------|------------------|--------------------|
| 1 | | | | | | | | | | | | | | |
| 2 | 39.2 | 27.2 | 21.0 | 16.2 | 13.6 | 11.4 | 9.6 | 7.9 | 5.7 | 3.06 | 275.9 | 43.7 | 25 | 6 ¹⁰ |
| 3 | 22.2 | 1.43 | 8.86 | 5.41 | 3.69 | 2.91 | 2.1 | 1.5 | 1.01 | 0.5 | 87.12 | 24.6 | 25 | 6 ¹⁰ |
| 4 | 24.8 | 14.9 | 10.7 | 9.3 | 8.2 | 7.4 | 6.3 | 5.5 | 4.1 | 2.2 | 153.2 | 27.6 | 25 | 6 ¹⁰ |
| 5 | 31.3 | 17.3 | 10.3 | 6.25 | 4.16 | 2.77 | 1.73 | 1.38 | 1.08 | 0.700 | 109.8 | 34.7 | 25 | 6 ¹⁰ |
| 6 | | | | | | | | | | | | | | |
| 7 | 31.2 | 16.6 | 10.4 | 6.6 | 4.86 | 3.82 | 3.47 | 2.78 | 2.08 | 1.1 | 153.2 | 34.7 | 25 | 6 ²⁰ |
| 8 | | | | | | | | | | | | | | |
| 9 | 44.2 | 26.0 | 14.7 | 10.8 | 7.87 | 5.9 | 4.42 | 3.2 | 2.2 | 0.984 | 219.1 | 49.1 | 25 | 6 ²⁰ |
| 10 | 45.4 | 22.1 | 12.1 | 8.1 | 5.04 | 4.03 | 3.1 | 2.51 | 1.99 | 1.0 | 275.9 | 50.3 | 25 | 6 ¹⁰ |
| 11 | | | | | | | | | | | | | | |
| 12 | 44.0 | 18.6 | 10.8 | 7.36 | 5.40 | 4.9 | 3.92 | 2.95 | 1.96 | 1.46 | 173.9 | 49.1 | 25 | 6 ¹⁷ |
| 13 | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | |
| 17 | 17.7 | 12.0 | 8.2 | 5.85 | 4.1 | 3.12 | 2.15 | 1.56 | 0.78 | 0.195 | 71.7 | 19.5 | 25 | 6 ¹⁰ |
| 18 | | | | | | | | | | | | | | |
| 19 | 44.3 | 24.5 | 14.8 | 10.0 | 6.86 | 4.9 | 3.44 | 2.46 | 1.96 | 1.47 | 123.2 | 49.1 | 25 | 6 ¹³ |
| 20 | | | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | | | |
| 22 | 15.65 | 9.76 | 6.8 | 5.2 | 3.83 | 2.8 | 2.26 | 1.56 | 1.04 | 0.69 | 69.3 | 17.4 | 25 | 6 ¹⁵ |
| 23 | 39.2 | 21.8 | 14.9 | 11.3 | 9.8 | 7.15 | 5.35 | 3.12 | 1.79 | 0.435 | 195.3 | 43.7 | 25 | 6 ¹⁰ |
| 24 | 42.0 | 19.7 | 14.9 | 11.0 | 7.9 | 5.25 | 1.75 | — | — | — | 219.1 | 49.1 | 25 | 6 ¹⁰ |
| 25 | | | | | | | | | | | | | | |
| 26 | 45.2 | 26.1 | 17.1 | 11.0 | 7.0 | 5.0 | 2.5 | 1.0 | — | — | 219.1 | 50.3 | 25 | 6 ²⁰ |
| 27 | | | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | | | |
| 29 | 24.8 | 15.5 | 10.2 | 7.7 | 5.5 | 3.86 | 2.48 | 1.1 | — | — | 123.2 | 27.6 | 25 | 6 ¹⁰ |
| 30 | 62.0 | 31.0 | 17.8 | 13.9 | 10.0 | 6.2 | 3.1 | 1.55 | — | — | 275.9 | 77.7 | 25 | 6 ¹² |
| 31 | 31.2 | 22.9 | 13.9 | 6.94 | 4.16 | 2.75 | 1.73 | 0.694 | — | — | 138.25 | 34.7 | 25 | 6 ¹⁵ |
| М | 39.2 | 19.7 | 12.1 | 8.1 | 5.5 | 4.9 | 3.1 | 2.01 | 1.96 | 0.99 | 153.2 | | | |
| МАКС | 45.4 | 27.2 | 21.0 | 16.2 | 13.6 | 11.4 | 9.6 | 7.9 | 5.7 | 3.06 | 275.9 | | | |
| МИН. | 15.65 | 9.76 | 6.8 | 5.2 | 3.83 | 2.8 | 1.73 | 0.69 | 0.78 | 0.435 | 69.3 | | | |
| УЧТЕНО | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 16 | 12 | 12 | 17 | | | |

помехи р/см.
помехи р/см.
помехи р/см.

Составил

Проверил

декабрь 1964г.

АТМОСФЕРНЫЕ РАДИОЛОМЫ
СВОДНАЯ ТАБЛИЦА D(E)

Характеристика Ер мкв/м

f_o 25 кГц

декретное время 9⁰⁰

СТАНЦИЯ Алма-Ата

| Дни | E _{0.02} | E _{0.1} | E _{0.2} | E _{0.3} | E _{0.4} | E _{0.5} | E _{0.6} | E _{0.7} | E _{0.8} | E _{0.9} | E _{пик} | E | частота кГц | время час. мин. |
|--------|-------------------|------------------|------------------|------------------|------------------|------------------|--------------------|------------------|------------------|------------------|------------------|------|----------------|--------------------|
| 1 | | | | | | | | | | | | | | |
| 2 | | | | | | | помехи р/см. | | | | | | | |
| 3 | 24.8 | 16.0 | 8.83 | 6.34 | 5.24 | 5.0 | 3.86 | 3.0 | 2.2 | 1.38 | 97.8 | 27.6 | 25 | 9 21 |
| 4 | 13.9 | 4.95 | 2.45 | 1.7 | 1.24 | 1.08 | 0.85 | 0.62 | 0.465 | 0.158 | 61.8 | 15.5 | 25 | 9 20 |
| 5 | 24.8 | 8.28 | 3.86 | 2.48 | 1.93 | 1.66 | 1.38 | 1.24 | 1.1 | 0.83 | 123.2 | 27.6 | 25 | 9 20 |
| 6 | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | |
| 8 | | | | | | | помехи р/см. | | | | | | | |
| 9 | 43.0 | 24.0 | 11.7 | 5.4 | 4.3 | 3.9 | 2.9 | 2.45 | 1.47 | 1.0 | 138.2 | 49.1 | 25 | 9 23 |
| 10 | | | | | | | | | | | | | | |
| 11 | | | | | | | помехи р/см. | | | | | | | |
| 12 | | | | | | | помехи р/см. | | | | | | | |
| 13 | | | | | | | | | | | | | | |
| 14 | 14.0 | 8.4 | 5.45 | 3.9 | 2.95 | 2.5 | 1.86 | 1.84 | 1.4 | 0.62 | 41.7 | 15.5 | 25 | 9 20 |
| 15 | 19.7 | 11.0 | 6.15 | 4.4 | 3.5 | 3.08 | 2.42 | 1.75 | 1.1 | 0.22 | 123.2 | 22.0 | 25 | 9 25 |
| 16 | 11.07 | 3.8 | 2.1 | 1.35 | 1.107 | 0.86 | 0.74 | 0.49 | 0.37 | 0.123 | 50.3 | 12.3 | 25 | 9 10 |
| 17 | | | | | | | | | | | | | | |
| 18 | 6.23 | 3.72 | 2.28 | 1.59 | 1.25 | 1.04 | 0.82 | 0.62 | 0.346 | 0.069 | 309.6 | 69.3 | 25 | 9 10 |
| 19 | 6.47 | 2.16 | 1.22 | 0.94 | 0.72 | 0.575 | 0.432 | 0.31 | 0.28 | 0.144 | 34.7 | 7.2 | 25 | 9 25 |
| 20 | | | | | | | | | | | | | | |
| 21 | 15.6 | 8.35 | 5.05 | 3.48 | 2.6 | 2.08 | 1.3 | 1.02 | 0.070 | 0.034 | 97.85 | 17.4 | 25 | 9 25 |
| 22 | | | | | | | Решение аппаратуры | | | | | | | |
| 23 | 24.2 | 6.93 | 3.1 | 1.03 | — | — | — | — | — | — | 77.7 | 34.7 | 25 | 9 25 |
| 24 | | | | | | | | | | | | | | |
| 25 | 15.0 | 9.75 | 4.7 | 3.5 | 2.44 | 1.57 | 0.70 | — | — | — | 69.3 | 17.0 | 25 | 09 25 |
| 26 | | | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | | | |
| 28 | 3.96 | 1.67 | 0.790 | 0.440 | 0.264 | 0.044 | — | — | — | — | 12.3 | 4.4 | 25 | 9 20 |
| 29 | 19.8 | 7.9 | 4.4 | 2.64 | 1.76 | 1.3 | 0.88 | 0.66 | 0.44 | 0.22 | 50.3 | 22.0 | 25 | 9 30 |
| 30 | | | | | | | | | | | | | | |
| 31 | | | | | | | помехи р/см. | | | | | | | |
| M | 15.3 | 9.24 | 4.13 | 2.56 | 1.34 | 1.3 | 1.05 | 1.02 | 0.465 | 0.22 | 74.7 | | | |
| МАКС | 43.0 | 24.0 | 11.7 | 6.94 | 5.24 | 5.0 | 3.86 | 3.0 | 2.2 | 1.38 | 138.2 | | | |
| МИН. | 3.96 | 1.67 | 0.790 | 0.440 | 0.264 | 0.044 | 0.432 | 0.49 | 0.070 | 0.034 | 12.3 | | | |
| УЧТЕНО | 14 | 14 | 14 | 14 | 13 | 13 | 12 | 11 | 11 | 11 | 14 | | | |

Составил

Проверил

АТМОСФЕРНЫЕ РАДИОИЗМЕРЕНИЯ

СВОДНАЯ ТАБЛИЦА D(E)

декабрь 1964г.

Характеристика Ер мкв/м

f₀ 25 кгц

декретное время 12

СТАНЦИЯ Алма-Ата

| Дни | E _{с02} | E _{о1} | E _{о2} | E _{о3} | E _{о4} | E _{о5} | E _{о6} | E _{о7} | E _{о8} | E _{о9} | E _{пик} | E | ЧАСТОТА кгц | время час. мин. |
|--------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|------|----------------|--------------------|
| 1 | 15.65 | 6.96 | 2.96 | 2.08 | 1.39 | 1.04 | 0.87 | 0.696 | 0.52 | 0.35 | 77.7 | 17.4 | 25 | 12 ¹⁰ |
| 2 | 24.6 | 11.4 | 8.2 | 5.75 | 4.93 | 4.1 | 3.3 | 2.72 | 1.63 | 1.08 | 109.8 | 27.6 | 25 | 12 ²⁷ |
| 3 | | | | | | | | | | | | | | |
| 4 | 22.1 | 8.84 | 4.14 | 2.6 | 1.93 | 1.51 | 1.22 | 1.1 | 0.827 | 0.55 | 109.8 | 27.6 | 25 | 12 ¹⁵ |
| 5 | 12.51 | 3.80 | 2.5 | 1.81 | 1.39 | 1.25 | 0.97 | 0.83 | 0.57 | 0.41 | 69.3 | 13.9 | 25 | 12 ¹⁰ |
| 6 | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | |
| 9 | 39.2 | 14.8 | 8.8 | 6.1 | 4.3 | 2.1 | 1.7 | 1.29 | 0.870 | 0.430 | 153.2 | 43.7 | 25 | 12 ¹² |
| 10 | | | | | | | | | | | | | | |
| 11 | 17.6 | 9.75 | 7.05 | 5.45 | 4.5 | 3.9 | 3.12 | 2.32 | 1.37 | 0.585 | 109.8 | 19.5 | 25 | 12 ⁴⁵ |
| 12 | 31.2 | 22.5 | 14.5 | 9.7 | 6.25 | 5.5 | 4.15 | 3.46 | 2.08 | 0.69 | 153.2 | 34.7 | 25 | 12 ²² |
| 13 | | | | | | | | | | | | | | |
| 14 | 19.7 | 13.6 | 9.9 | 7.5 | 5.7 | 4.4 | 3.3 | 2.42 | 1.53 | 0.66 | 123.8 | 22.0 | 25 | 12 ²⁸ |
| 15 | 8.8 | 5.5 | 4.1 | 3.12 | 2.55 | 1.96 | 1.47 | 1.37 | 0.78 | 0.294 | 109.8 | 9.8 | 25 | 12 ²⁷ |
| 16 | 31.2 | 10.4 | 5.55 | 4.15 | 3.12 | 2.6 | 2.1 | 1.38 | 0.695 | 0.347 | 153.2 | 34.7 | 25 | 12 ¹⁰ |
| 17 | | | | | | | | | | | | | | |
| 18 | 9.9 | 5.5 | 2.62 | 1.87 | 1.65 | 1.32 | 0.99 | 0.66 | 0.33 | — | 69.3 | 11.0 | 25 | 12 ⁰⁷ |
| 19 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 21 | 15.6 | 7.85 | 4.35 | 2.96 | 1.92 | 1.39 | 0.03 | 0.52 | 0.35 | — | 69.3 | 17.4 | 25 | 12 ²² |
| 22 | | | | | | | | | | | | | | |
| 23 | 31.2 | 10.3 | 3.8 | 2.78 | 1.39 | 0.340 | — | — | — | — | 69.3 | 34.7 | 25 | 12 ¹⁰ |
| 24 | | | | | | | | | | | | | | |
| 25 | 19.8 | 10.9 | 7.9 | 5.7 | 3.96 | 3.08 | 2.2 | 1.1 | — | — | 84.12 | 22.0 | 25 | 12 ⁴⁵ |
| 26 | | | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | | | |
| 28 | 3.85 | 1.54 | 0.770 | 0.494 | 0.330 | 0.165 | — | — | — | — | 13.9 | 5.5 | 25 | 12 ¹⁰ |
| 29 | 9.9 | 5.5 | 3.1 | 1.76 | 1.1 | 0.77 | 0.63 | 0.44 | 0.33 | 0.22 | 50.6 | 11.0 | 25 | 12 ¹⁵ |
| 30 | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | |
| M | 18.6 | 7.40 | 4.10 | 3.04 | 2.24 | 1.73 | 1.78 | 1.23 | 0.827 | 0.43 | 98.46 | | | |
| МАКС | 39.2 | 22.3 | 14.5 | 9.7 | 6.95 | 5.5 | 4.15 | 3.46 | 1.63 | 1.08 | 153.2 | | | |
| МИН. | 3.85 | 1.54 | 0.770 | 0.494 | 0.330 | 0.165 | 0.63 | 0.44 | 0.33 | 0.22 | 13.9 | | | |
| УЧТЕНО | 16 | 16 | 16 | 16 | 16 | 16 | 14 | 14 | 11 | 11 | 16 | | | |

Составил

Проверил

АТМОСФЕРНЫЕ РАДИОЛОМЕНИЯ

СВОДНАЯ ТАБЛИЦА D(E)

СТАНЦИЯ Алма-Ата

декабрь 1964

Характеристика Ер кв/м

f_o 2.5 кгц

декретное время 15 долгота

| Дни | E _{0.02} | E _{0.1} | E _{0.2} | E _{0.3} | E _{0.4} | E _{0.5} | E _{0.6} | E _{0.7} | E _{0.8} | E _{0.9} | E _{пик} | E | частота кгц | время час мин. |
|--------|-------------------|------------------|------------------|------------------|------------------|-------------------|------------------|------------------|------------------|------------------|------------------|------|----------------|-------------------|
| 1 | 13.9 | 6.26 | 3.48 | 2.44 | 2.08 | 1.74 | 1.42 | 1.13 | 0.78 | 0.348 | 77.7 | 17.4 | 25 | 1515 |
| 2 | | | | | | помеха р/см | | | | | | | | |
| 3 | | | | | | помеха р/см | | | | | | | | |
| 4 | 15.6 | 6.96 | 3.12 | 2.09 | 1.55 | 1.21 | 0.87 | 0.696 | 0.46 | 0.174 | 87.12 | 17.4 | 25 | 1510 |
| 5 | 15.65 | 6.96 | 4.17 | 3.12 | 2.44 | 1.91 | 1.39 | 0.98 | 0.69 | 0.348 | 77.7 | 17.4 | 25 | 1520 |
| 6 | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | |
| 8 | 17.5 | 6.20 | 4.30 | 3.50 | 2.71 | 2.15 | 1.65 | 1.17 | 0.59 | — | 219.1 | 19.5 | 25 | 1520 |
| 9 | 35.0 | 12.5 | 7.0 | 5.1 | 3.9 | 3.1 | 2.7 | 2.34 | 1.95 | 1.17 | 123.2 | 39.0 | 25 | 1510 |
| 10 | | | | | | | | | | | | | | |
| 11 | | | | | | помеха р/см | | | | | | | | |
| 12 | 17.6 | 11.5 | 8.4 | 6.25 | 4.7 | 3.9 | 2.92 | 1.95 | 1.17 | — | 97.85 | 19.5 | 25 | 1510 |
| 13 | | | | | | | | | | | | | | |
| 14 | 33.0 | 19.5 | 13.2 | 9.9 | 7.65 | 6.25 | 4.5 | 3.15 | 1.39 | — | 138.25 | 34.7 | 25 | 1510 |
| 15 | 19.8 | 11.5 | 7.5 | 5.7 | 4.6 | 3.76 | 2.86 | 2.2 | 1.54 | 0.66 | 71.8 | 22.0 | 25 | 1510 |
| 16 | 31.2 | 13.8 | 6.25 | 4.16 | 3.47 | 2.78 | 2.08 | 1.4 | 1.04 | 0.69 | 153.2 | 34.7 | 25 | 1520 |
| 17 | | | | | | | | | | | | | | |
| 18 | 13.4 | 8.7 | 4.65 | 3.2 | 2.7 | 2.25 | 1.8 | 1.5 | 0.90 | 0.45 | 61.8 | 15.5 | 25 | 1520 |
| 19 | | | | | | помеха аппаратуры | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 21 | 9.9 | 6.05 | 3.3 | 2.1 | 1.54 | 1.1 | 0.77 | 0.55 | 0.44 | 0.11 | 69.3 | 11.0 | 25 | 1510 |
| 22 | 13.6 | 4.88 | 2.15 | 1.56 | 1.17 | 0.780 | — | — | — | — | 50.3 | 19.5 | 25 | 1514 |
| 23 | 21.8 | 7.75 | 3.1 | 1.55 | 0.930 | — | — | — | — | — | 195.3 | 31.0 | 25 | 1516 |
| 24 | | | | | | | | | | | | | | |
| 25 | | | | | | помеха р/см | | | | | | | | |
| 26 | | | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | | | |
| 28 | | | | | | помеха р/см | | | | | | | | |
| 29 | 9.9 | 4.63 | 2.64 | 1.76 | 1.1 | 0.88 | 0.55 | 0.44 | 0.32 | 0.22 | 49.1 | 11.0 | 25 | 1515 |
| 30 | 14.1 | 7.4 | 5.7 | 4.3 | 3.56 | 2.8 | 2.02 | 1.24 | 0.465 | — | 71.7 | 15.5 | 25 | 1510 |
| 31 | | | | | | | | | | | | | | |
| М | 15.65 | 6.96 | 4.30 | 3.12 | 2.7 | 2.46 | 1.8 | 1.24 | 0.46 | 0.45 | 77.7 | | | |
| МАКС | 35.0 | 19.5 | 13.2 | 9.9 | 7.65 | 6.25 | 4.5 | 3.15 | 1.95 | 1.17 | 219.1 | | | |
| МИН. | 9.9 | 4.68 | 2.15 | 1.76 | 0.930 | 0.78 | 0.55 | 0.44 | 0.32 | 0.11 | 19.5 | | | |
| УЧТЕНО | 15 | 15 | 15 | 15 | 15 | 14 | 13 | 13 | 13 | 9 | 15 | | | |

Составил

Подпись

декабрь 1964

АТМОСФЕРНЫЕ РАДИОПОМЕХИ

СВОДНАЯ ТАБЛИЦА D(E)

Характеристика Ер мкв/м

СТАНЦИЯ Алма-Ата

f_o 2.5 кГц

действительное время 18

| Дни | E _{0.02} | E _{0.1} | E _{0.2} | E _{0.3} | E _{0.4} | E _{0.5} | E _{0.6} | E _{0.7} | E _{0.8} | E _{0.9} | E _{0.1к} | E | ЧАСТОТА f _{кГц} | время час. мин. |
|--------|-------------------|------------------|------------------|------------------|------------------|----------------------|------------------|------------------|------------------|------------------|-------------------|------|-----------------------------|--------------------|
| 1 | 17.5 | 7.8 | 3.9 | 1.95 | 1.17 | 0.97 | 0.78 | 0.58 | 0.39 | 0.19 | 77.7 | 19.5 | 25 | 18 ³² |
| 2 | | | | | | помехи р/ст. | | | | | | | | |
| 3 | | | | | | помехи р/ст. | | | | | | | | |
| 4 | | | | | | помехи р/ст. | | | | | | | | |
| 5 | 22.15 | 9.85 | 5.56 | 4.18 | 3.2 | 2.7 | 1.97 | 1.47 | 0.98 | 0.49 | 87.12 | 24.6 | 25 | 18 ²⁰ |
| 6 | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | |
| 8 | | | | | | помехи р/ст. | | | | | | | | |
| 9 | 39.3 | 18.7 | 10.0 | 7.0 | 4.8 | 4.3 | 3.5 | 2.6 | 2.2 | 1.75 | 153.2 | 43.7 | 25 | 18 ¹² |
| 10 | | | | | | | | | | | | | | |
| 11 | | | | | | помехи р/ст. | | | | | | | | |
| 12 | 31.2 | 17.3 | 11.1 | 8.35 | 6.6 | 5.9 | 5.2 | 4.5 | 3.48 | 1.78 | 123.2 | 34.7 | 25 | 18 ¹⁰ |
| 13 | | | | | | | | | | | | | | |
| 14 | 44.0 | 24.0 | 18.6 | 14.7 | 12.3 | 9.8 | 7.35 | 5.9 | 3.42 | 0.49 | 173.9 | 49.1 | 25 | 18 ¹⁰ |
| 15 | 17.6 | 9.3 | 6.05 | 4.5 | 3.5 | 2.74 | 2.32 | 1.75 | 1.17 | 0.585 | 71.7 | 19.5 | 25 | 18 ¹⁰ |
| 16 | | | | | | помехи р/ст. | | | | | | | | |
| 17 | | | | | | | | | | | | | | |
| 18 | | | | | | помехи р/ст. | | | | | | | | |
| 19 | | | | | | Решением аппаратуры. | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 21 | 22.1 | 13.0 | 8.1 | 5.4 | 3.92 | 2.96 | 2.46 | 1.96 | 1.23 | 0.49 | 123.2 | 24.6 | 25 | 18 ¹⁰ |
| 22 | 12.4 | 4.34 | 2.93 | 2.0 | 1.39 | 0.775 | 0.465 | — | — | — | 43.7 | 15.5 | 25 | 18 ¹⁶ |
| 23 | 19.3 | 12.1 | 6.9 | 4.4 | 2.76 | 1.65 | 0.550 | — | — | — | 61.8 | 27.6 | 25 | 18 ¹⁷ |
| 24 | | | | | | | | | | | | | | |
| 25 | 21.7 | 13.0 | 6.2 | 3.1 | 1.24 | — | — | — | — | — | 69.3 | 31 | 25 | 18 ⁴⁵ |
| 26 | | | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | | | |
| 28 | | | | | | помехи р/ст. | | | | | | | | |
| 29 | 11.0 | 5.68 | 3.45 | 2.21 | 1.35 | 0.985 | 0.740 | 0.490 | 0.123 | — | 43.7 | 12.3 | 25 | 18 ¹⁷ |
| 30 | 22.2 | 14.7 | 9.8 | 6.4 | 3.92 | 2.46 | 1.72 | 0.98 | — | — | 87.12 | 24.6 | 25 | 18 ¹⁰ |
| 31 | | | | | | | | | | | | | | |
| М | 21.9 | 12.6 | 6.55 | 4.45 | 3.35 | 2.74 | 1.97 | 1.75 | 1.20 | 0.49 | 82.41 | | | |
| МАКС | 44.0 | 24.0 | 18.6 | 14.7 | 12.3 | 9.8 | 7.35 | 5.9 | 3.48 | 1.75 | 173.9 | | | |
| МИН. | 11.0 | 4.34 | 2.93 | 1.95 | 1.17 | 0.775 | 0.465 | 0.490 | 0.123 | 0.190 | 43.7 | | | |
| УЧТЕНО | 12 | 12 | 12 | 12 | 12 | 11 | 11 | 9 | 8 | 7 | 12 | | | |

Составил

Пробер

АТМОСФЕРНЫЕ РАДИОПОМЕХИ

СВОДНАЯ ТАБЛИЦА Р(Е)

декабрь 1964

СТАНЦИЯ Алма-Ата

Характеристика Ер мкв/м

f_0 25 кгц

декретное время 21

| Дни | E ₀₀₂ | E ₀₁ | E ₀₂ | E ₀₃ | E ₀₄ | E ₀₅ | E ₀₆ | E ₀₇ | E ₀₈ | E ₀₉ | E _{пик} | E | ЧАСТОТА кгц | время час. мин. |
|--------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|-------|----------------|--------------------|
| 1 | | | | | | | | | | | | | | |
| 2 | 27.9 | 13.6 | 8.06 | 5.5 | 4.0 | 3.1 | 2.48 | 1.86 | 1.24 | 0.62 | 123.2 | 31.0 | 25 | 21 ¹⁰ |
| 3 | 35.0 | 22.6 | 14.0 | 9.7 | 7.0 | 5.45 | 4.3 | 3.12 | 1.56 | 0.39 | 195.3 | 39.0 | 25 | 21 ¹⁰ |
| 4 | 70.0 | 35.0 | 22.5 | 15.5 | 10.9 | 7.8 | 5.4 | 3.9 | 3.1 | 2.3 | 245.9 | 77.7 | 25 | 21 ¹⁵ |
| 5 | | | | | | | | | | | | | | |
| 6 | 31.2 | 16.0 | 9.1 | 5.9 | 4.16 | 3.2 | 2.78 | 2.08 | 1.38 | 0.694 | 153.2 | 34.7 | 25 | 21 ²⁰ |
| 7 | | | | | | | | | | | | | | |
| 8 | 24.8 | 13.8 | 7.7 | 4.69 | 3.3 | 2.5 | 2.2 | 1.65 | 1.1 | 0.56 | 123.2 | 27.6 | 25 | 21 ¹⁰ |
| 9 | 40.3 | 22.4 | 13.4 | 8.74 | 6.1 | 4.37 | 3.6 | 2.7 | 1.75 | 0.874 | 195.3 | 43.7 | 25 | 21 ¹⁵ |
| 10 | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | |
| 13 | 31.2 | 18.1 | 10.4 | 6.95 | 4.86 | 3.82 | 3.47 | 2.43 | 2.08 | 1.04 | 153.2 | 34.7 | 25 | 21 ²⁰ |
| 14 | 110.0 | 61.5 | 34.5 | 22.2 | 17.2 | 13.5 | 12.3 | 11.0 | 9.9 | 7.4 | 389.7 | 123.2 | 25 | 21 ⁵⁵ |
| 15 | 44.1 | 26.0 | 18.3 | 11.8 | 7.86 | 5.9 | 4.9 | 3.9 | 3.43 | 1.96 | 153.2 | 49.1 | 25 | 21 ¹⁵ |
| 16 | 31.2 | 16.6 | 12.5 | 10.4 | 8.7 | 6.6 | 4.85 | 3.15 | 1.73 | — | 173.9 | 34.7 | 25 | 21 ¹⁰ |
| 17 | | | | | | | | | | | | | | |
| 18 | 55.4 | 33.3 | 21.7 | 13.5 | 9.25 | 7.40 | 6.18 | 5.5 | 4.92 | 3.7 | 245.9 | 61.8 | 25 | 21 ¹³ |
| 19 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 21 | 22.1 | 11.3 | 5.9 | 3.44 | 2.24 | 1.48 | 1.23 | 0.985 | 0.74 | 0.49 | 97.85 | 24.6 | 25 | 21 ¹⁰ |
| 22 | 55.5 | 38.2 | 21.6 | 17.3 | 13.6 | 10.6 | 7.3 | 4.95 | 3.1 | 0.615 | 123.2 | 61.8 | 25 | 21 ¹⁰ |
| 23 | | | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | | | |
| 25 | 21.7 | 11.7 | 5.6 | 2.78 | 1.85 | 0.620 | — | — | — | — | 77.7 | 31.0 | 25 | 21 ⁰⁰ |
| 26 | | | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | | | |
| 28 | 22.0 | 11.8 | 9.3 | 7.35 | 5.65 | 3.9 | 2.46 | 0.98 | — | — | 87.12 | 24.6 | 25 | 21 ⁰⁰ |
| 29 | 98.9 | 66.0 | 50.5 | 35.0 | 22.0 | 14.3 | 8.8 | 5.5 | 2.2 | — | 309.6 | 109.8 | 25 | 21 ¹³ |
| 30 | 55.7 | 43.3 | 32.1 | 23.5 | 17.8 | 13.6 | 10.5 | 6.8 | 3.7 | — | 219.1 | 61.8 | 25 | 21 ²⁰ |
| 31 | | | | | | | | | | | | | | |
| М | 35.0 | 22.4 | 13.4 | 9.7 | 7.0 | 5.45 | 3.88 | 3.13 | 1.75 | 0.874 | 153.2 | | | |
| МАКС | 110.0 | 66.0 | 50.5 | 35.0 | 22.0 | 14.3 | 12.3 | 11.0 | 9.9 | 7.4 | 382.7 | | | |
| МИН. | 21.7 | 11.3 | 5.6 | 2.78 | 1.85 | 0.620 | 1.23 | 0.98 | 0.74 | 0.49 | 77.7 | | | |
| УЧТЕНУ | 17 | 17 | 17 | 17 | 17 | 17 | 16 | 16 | 15 | 13 | 17 | | | |

Составил

Проверил

АТМОСФЕРНЫЕ РАДИОПОМЕХИ
СВОДНАЯ ТАБЛИЦА D(E)

декабрь 1964г.

СТАНЦИЯ Алма-Ата

Характеристика Ер мкв/м.

f_0 35 кГц

декретное время 00

| Дни | E ₀₀₂ | E ₀₁ | E ₀₂ | E ₀₃ | E ₀₄ | E ₀₅ | E ₀₆ | E ₀₇ | E ₀₈ | E ₀₉ | E _{пик} | E | Частота кГц | Время час. мин. |
|--------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|-------|----------------|--------------------|
| 1 | | | | | | | | | | | | | | |
| 2 | 35.0 | 22.2 | 16.4 | 13.3 | 11.3 | 9.0 | 6.6 | 4.7 | 2.74 | 1.17 | 173.9 | 39.0 | 35 | 00 ²⁰ |
| 3 | 35.0 | 18.4 | 11.3 | 7.4 | 5.25 | 3.94 | 3.5 | 2.62 | 1.75 | 0.875 | 173.9 | 43.7 | 35 | 00 ²⁵ |
| 4 | | | | | | | | | | | | | | |
| 5 | 62.4 | 32.0 | 19.4 | 13.0 | 11.0 | 8.30 | 6.9 | 5.5 | 4.1 | 2.0 | 219.1 | 69.1 | 35 | 00 ²⁰ |
| 6 | | | | | | | | | | | | | | |
| 7 | 27.9 | 18.6 | 10.8 | 6.2 | 4.34 | 3.7 | 3.1 | 2.48 | 1.7 | 0.93 | 138.25 | 31.0 | 35 | 0 ²⁰ |
| 8 | | | | | | | | | | | | | | |
| 9 | 24.8 | 18.3 | 7.18 | 4.97 | 3.5 | 2.48 | 1.65 | 1.1 | 0.84 | 0.30 | 123.2 | 27.6 | 35 | 0 ¹⁵ |
| 10 | 44.2 | 30.4 | 19.66 | 13.75 | 9.83 | 7.86 | 5.9 | 4.42 | 2.95 | 1.47 | 195.3 | 49.1 | 35 | 0 ²⁰ |
| 11 | | | | | | | | | | | | | | |
| 12 | 39.4 | 28.4 | 19.7 | 14.4 | 11.0 | 8.3 | 6.55 | 4.8 | 3.0 | 1.3 | 153.2 | 43.7 | 35 | 00 ³⁵ |
| 13 | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | |
| 15 | 45.0 | 26.0 | 13.0 | 10.0 | 8.0 | 6.0 | 5.0 | 4.5 | 2.5 | 1.5 | 153.2 | 50.3 | 35 | 00 ²⁴ |
| 16 | 70.0 | 35.0 | 21.8 | 14.0 | 9.3 | 7.7 | 4.66 | 3.88 | 3.1 | 2.3 | 219.1 | 79.7 | 35 | 00 ¹⁹ |
| 17 | 35.0 | 22.6 | 16.3 | 12.0 | 8.2 | 7.0 | 5.5 | 4.3 | 3.9 | 1.95 | 109.8 | 39.0 | 35 | 00 ¹⁰ |
| 18 | | | | | | | | | | | | | | |
| 19 | 44.0 | 22.6 | 14.7 | 9.84 | 6.38 | 4.4 | 2.95 | 2.45 | 1.96 | 1.0 | 173.0 | 49.1 | 35 | 00 ³⁰ |
| 20 | | | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | | | |
| 22 | 27.9 | 14.2 | 6.2 | 3.72 | 2.48 | 1.86 | 1.24 | 0.93 | 0.71 | 0.62 | 123.2 | 31.0 | 35 | 00 ²⁰ |
| 23 | 41.2 | 22.0 | 14.8 | 11.5 | 10.1 | 8.3 | 6.0 | 3.66 | 2.3 | 4.6 | 109.8 | 45.98 | 35 | 00 ²⁰ |
| 24 | 28.0 | 15.5 | 9.3 | 5.9 | 4.05 | 2.48 | 1.24 | — | — | — | 123.2 | 31.0 | 35 | 00 ²⁰ |
| 25 | | | | | | | | | | | | | | |
| 26 | 31.2 | 13.2 | 6.94 | 3.82 | 2.08 | 0.693 | — | — | — | — | 61.8 | 34.7 | 35 | 00 ²² |
| 27 | | | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | | | |
| 29 | 35.0 | 22.6 | 11.7 | 7.05 | 4.3 | 2.32 | — | — | — | — | 153.2 | 39.0 | 35 | 00 ⁴ |
| 30 | 40.0 | 24.2 | 15.1 | 11.6 | 9.05 | 5.5 | 3.52 | 1.5 | — | — | 138.2 | 50.3 | 35 | 00 ²⁰ |
| 31 | 31.2 | 18.7 | 10.41 | 6.94 | 8.2 | 3.12 | 2.08 | 1.39 | 0.694 | — | 138.25 | 34.7 | 35 | 00 ²⁵ |
| M | 28.0 | 22.6 | 18.2 | 9.96 | 8.1 | 4.9 | 4.09 | 3.66 | 2.13 | 1.3 | 138.2 | | | |
| МАКС. | 70.0 | 35.0 | 21.8 | 13.45 | 11.3 | 9.0 | 6.9 | 4.8 | 4.1 | 2.3 | 219.1 | | | |
| МИН. | 24.8 | 13.2 | 6.94 | 3.72 | 2.08 | 0.693 | 1.24 | 0.93 | 0.694 | 0.62 | 61.8 | | | |
| УЧТЕНО | 18 | 18 | 18 | 18 | 18 | 18 | 16 | 15 | 14 | 13 | 18 | | | |

Составил _____

Проверил _____

декабрь 1964

АТМОСФЕРНЫЕ РАДИОЛОУМЭХИ
СВОДНАЯ ТАБЛИЦА D(E)

СТАНЦИЯ Алма-Ата

Характеристика Ер мкв/м

f₀ 35 кГц

декретное время 03

| Дни | E _{с02} | E ₀₁ | E ₀₂ | E ₀₃ | E ₀₄ | E ₀₅ | E ₀₆ | E ₀₇ | E ₀₈ | E ₀₉ | E _{пик} | E | Частота кГц | Время час. мин. |
|--------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|------|----------------|--------------------|
| 1 | | | | | | | | | | | | | | |
| 2 | 44.8 | 26.6 | 22.2 | 18.7 | 16.2 | 13.7 | 11.8 | 9.35 | 6.85 | 2.96 | 123.2 | 49.1 | 35 | 3 ²⁰ |
| 3 | 24.8 | 16.1 | 6.5 | 4.7 | 4.0 | 3.3 | 2.76 | 2.2 | 1.4 | 0.55 | 109.8 | 27.6 | 35 | 3 ²⁰ |
| 4 | 45.3 | 29.6 | 18.6 | 14.1 | 11.1 | 9.5 | 5.5 | 5.05 | 3.0 | 1.5 | 138.25 | 50.3 | 35 | 3 ¹⁰ |
| 5 | 39.4 | 19.2 | 9.53 | 6.5 | 4.3 | 2.6 | 2.16 | 1.74 | 1.3 | 0.880 | 123.2 | 43.7 | 35 | 3 ²¹ |
| 6 | | | | | | | | | | | | | | |
| 7 | 41.2 | 20.9 | 11.8 | 7.85 | 5.25 | 3.6 | 2.62 | 1.75 | 0.91 | 0.437 | 173.9 | 43.7 | 35 | 3 ²⁰ |
| 8 | | | | | | | | | | | | | | |
| 9 | 98.7 | 20.8 | 11.7 | 6.95 | 4.5 | 3.51 | 2.6 | 2.08 | 1.3 | 0.69 | 138.2 | 34.7 | 35 | 3 ²⁵ |
| 10 | 45.3 | 27.6 | 18.1 | 12.55 | 9.1 | 6.5 | 5.03 | 3.51 | 2.1 | 1.05 | 219.1 | 50.3 | 35 | 3 ¹⁵ |
| 11 | | | | | | | | | | | | | | |
| 12 | 43.1 | 24.6 | 12.8 | 8.83 | 6.86 | 5.9 | 4.3 | 3.9 | 2.9 | 1.96 | 123.2 | 49.1 | 35 | 3 ²⁷ |
| 13 | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | |
| 15 | 45.6 | 20.0 | 14.6 | 11.0 | 9.05 | 6.53 | 5.0 | 4.05 | 2.52 | 1.5 | 123.2 | 50.3 | 35 | 3 ²⁵ |
| 16 | 62.2 | 31.0 | 22.8 | 16.6 | 12.5 | 9.0 | 6.9 | 5.5 | 2.76 | 1.38 | 195.3 | 69.3 | 35 | 3 ¹⁷ |
| 17 | 44.0 | 31.0 | 22.3 | 16.7 | 11.8 | 8.8 | 7.35 | 5.9 | 4.4 | 1.96 | 123.2 | 49.1 | 35 | 3 ²⁰ |
| 18 | | | | | | | | | | | | | | |
| 19 | 40.0 | 26.7 | 15.6 | 9.6 | 6.1 | 4.36 | 3.06 | 2.19 | 1.75 | 1.3 | 138.2 | 43.7 | 35 | 3 ⁰⁸ |
| 20 | | | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | | | |
| 22 | 31.2 | 16.6 | 6.94 | 4.5 | 3.12 | 2.4 | 1.73 | 1.38 | 1.04 | 0.694 | 138.25 | 34.7 | 35 | 3 ³⁰ |
| 23 | 22.2 | 14.3 | 11.0 | 9.1 | 7.35 | 5.9 | 4.4 | 2.96 | 1.72 | 0.96 | 123.2 | 24.6 | 35 | 3 ¹⁰ |
| 24 | 31.1 | 16.3 | 12.1 | 9.6 | 7.65 | 5.55 | 4.15 | 2.75 | 0.69 | — | 87.12 | 34.7 | 35 | 3 ¹⁰ |
| 25 | | | | | | | | | | | | | | |
| 26 | 35.1 | 11.7 | 4.0 | 4.7 | 3.12 | 2.34 | 0.78 | — | — | — | 69.3 | 39.0 | 35 | 3 ²⁸ |
| 27 | | | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | | | |
| 29 | | | | | | | | | | | | | | |
| 30 | 27.8 | 14.6 | 9.71 | 6.95 | 4.2 | 2.77 | 1.38 | 0.695 | — | — | 97.3 | 34.7 | 35 | 3 ²⁴ |
| 31 | 31.2 | 20.2 | 12.1 | 8.35 | 5.5 | 2.7 | 1.35 | 0.69 | — | — | 138.25 | 34.7 | 35 | 3 ²⁰ |
| М | 42.1 | 20.8 | 12.4 | 8.91 | 6.48 | 5.41 | 3.60 | 2.75 | 1.75 | 0.67 | 123.2 | | | |
| МАКС | 98.7 | 31.0 | 22.3 | 18.7 | 16.2 | 13.7 | 11.8 | 9.35 | 6.85 | 2.96 | 219.1 | | | |
| МИН. | 22.2 | 11.7 | 7.0 | 4.5 | 3.12 | 2.34 | 1.38 | 0.695 | 0.695 | 0.695 | 87 | | | |
| УЧТЕНО | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 17 | 15 | 14 | 18 | | | |

Составил

Пробирин

декабрь 1964

АТМОСФЕРНЫЕ РАДИОЛОМЕХИ
СВОДНАЯ ТАБЛИЦА P(E)

СТАНЦИЯ Алма-Ата

Характеристика Ермкв/м

f₀ 35

декретное время 06

| Дни | E _{0.02} | E _{0.1} | E _{0.2} | E _{0.3} | E _{0.4} | E _{0.5} | E _{0.6} | E _{0.7} | E _{0.8} | E _{0.9} | E _{пик} | E | ЧАСТОТА фкГц | время час. мин. |
|--------|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------|-----------------|--------------------|
| 1 | | | | | | | | | | | | | | |
| 2 | 31.2 | 18.7 | 12.1 | 9.6 | 8.0 | 6.95 | 5.9 | 4.85 | 3.46 | 1.53 | 153.2 | 34.7 | 35 | 6 20 |
| 3 | 27.9 | 11.1 | 5.57 | 3.72 | 2.95 | 2.0 | 1.86 | 1.55 | 1.24 | 0.62 | 138.25 | 31.0 | 35 | 6 25 |
| 4 | 19.8 | 13.2 | 8.6 | 6.6 | 5.5 | 4.4 | 3.74 | 2.86 | 2.2 | 0.66 | 87.12 | 22.0 | 35 | 6 20 |
| 5 | 45.0 | 21.5 | 11.0 | 5.6 | 5.0 | 4.5 | 2.5 | 2.0 | 1.5 | 1.0 | 138.2 | 50.3 | 35 | 6 24 |
| 6 | | | | | | | | | | | | | | |
| 7 | 27.9 | 15.5 | 9.3 | 6.2 | 4.2 | 3.1 | 2.3 | 1.86 | 1.24 | 0.62 | 138.25 | 31.0 | 35 | 6 30 |
| 8 | | | | | | | | | | | | | | |
| 9 | 44.2 | 28.4 | 18.6 | 10.8 | 7.38 | 5.3 | 3.92 | 2.94 | 1.96 | 0.984 | 195.3 | 49.1 | 35 | 6 30 |
| 10 | 40.3 | 21.4 | 12.5 | 8.75 | 6.12 | 4.37 | 3.115 | 2.5 | 1.9 | 1.34 | 173.9 | 43.7 | 35 | 6 20 |
| 11 | | | | | | | | | | | | | | |
| 12 | 70.0 | 25.0 | 14.0 | 9.3 | 7.7 | 6.9 | 6.2 | 5.4 | 4.6 | 3.1 | 219.1 | 77.7 | 35 | 6 23 |
| 13 | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | |
| 15 | 39.2 | 19.6 | 10.5 | 6.1 | 4.8 | 3.47 | 3.1 | 2.6 | 1.74 | 0.870 | 138.2 | 43.7 | 35 | 6 22 |
| 16 | 44.2 | 27.0 | 14.7 | 9.83 | 6.9 | 5.4 | 4.9 | 3.92 | 1.96 | 0.980 | 138.2 | 49.1 | 35 | 6 18 |
| 17 | 27.8 | 16.4 | 9.6 | 7.4 | 6.2 | 4.95 | 4.35 | 3.1 | 1.95 | 0.31 | 153.2 | 31.0 | 35 | 6 10 |
| 18 | | | | | | | | | | | | | | |
| 19 | 55.5 | 31.0 | 15.4 | 8.4 | 7.4 | 6.13 | 4.3 | 3.1 | 2.46 | 1.2 | 153.2 | 61.8 | 35 | 6 22 |
| 20 | | | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | | | |
| 22 | 19.8 | 9.24 | 4.4 | 2.2 | 1.54 | 1.1 | 0.88 | 0.71 | 0.66 | 0.25 | 87.12 | 22.0 | 35 | 6 25 |
| 23 | 28.0 | 18.6 | 13.6 | 11.2 | 9.3 | 8.1 | 6.8 | 5.3 | 3.71 | 1.55 | 123.2 | 31.0 | 35 | 6 20 |
| 24 | 15.7 | 7.85 | 5.4 | 4.0 | 3.3 | 2.26 | 1.39 | 0.695 | — | — | 71.7 | 17.4 | 35 | 6 20 |
| 25 | | | | | | | | | | | | | | |
| 26 | 31.2 | 13.5 | 8.0 | 4.85 | 2.77 | 1.76 | — | — | — | — | 138.2 | 34.7 | 35 | 6 27 |
| 27 | | | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | | | |
| 29 | 28.0 | 18.6 | 12.7 | 9.3 | 6.8 | 4.35 | 3.1 | 1.86 | 0.62 | — | 173.9 | 31.0 | 35 | 6 20 |
| 30 | 27.8 | 14.2 | 7.76 | 4.34 | 3.4 | 2.5 | 1.55 | 1.24 | — | — | 123.2 | 31.0 | 35 | 6 28 |
| 31 | 27.9 | 15.5 | 9.3 | 4.34 | 3.1 | 1.86 | 0.93 | 0.31 | — | — | 123.2 | 31.0 | 35 | 6 25 |
| М | 28.0 | 16.4 | 9.6 | 6.2 | 5.5 | 4.37 | 3.1 | 2.5 | 1.9 | 0.98 | 138.25 | | | |
| МАКС | 70.0 | 31.0 | 18.6 | 11.2 | 9.3 | 8.1 | 6.8 | 5.4 | 4.6 | 3.1 | 219.1 | | | |
| МИН. | 15.7 | 9.24 | 4.46 | 2.2 | 1.54 | 1.1 | 1.39 | 0.69 | 0.62 | 0.25 | 71.7 | | | |
| УЧТЕНО | 19 | 19 | 19 | 19 | 19 | 19 | 18 | 18 | 15 | 14 | 19 | | | |

Составил

Проверил

декабрь 1964г.

АТМОСФЕРНЫЕ РАДИОЛОМЫ
СВОДНАЯ ТАБЛИЦА P(E)

СТАНЦИЯ Алма-Ата

Характеристика Ермкв/м

f₀ 35 кГц

декретное время 9⁰⁰

| Дни | E _{0.02} | E _{0.1} | E _{0.2} | E _{0.3} | E _{0.4} | E _{0.5} | E _{0.6} | E _{0.7} | E _{0.8} | E _{0.9} | E _{пик} | E | ЧАСТОТА fкГц | время час. мин. |
|--------|-------------------|------------------|------------------|------------------|---------------------------|------------------|------------------|---------------------|------------------|------------------|---------------------|------|-----------------|--------------------|
| 1 | | | | | | | | | | | | | | |
| 2 | | | | | <i>помеха ниже</i> | | | <i>уровни шумов</i> | | | <i>применяе.</i> | | | |
| 3 | 27.9 | 13.6 | 9.0 | 6.2 | 4.97 | 3.73 | 2.79 | 2.16 | 1.23 | 0.930 | 123.0 | 31.0 | 35 | 9 ²⁹ |
| 4 | 17.5 | 4.87 | 3.12 | 1.97 | 1.47 | 1.05 | 0.78 | 0.586 | 0.41 | 0.39 | 77.7 | 19.5 | 35 | 9 ²⁰ |
| 5 | 13.95 | 9.3 | 4.33 | 2.78 | 2.1 | 1.395 | 1.085 | 0.775 | 0.62 | 0.32 | 77.7 | 15.5 | 35 | 9 ³⁰ |
| 6 | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | |
| 8 | 20.8 | 11.4 | 7.75 | 5.60 | 3.71 | 1.84 | 1.23 | — | — | — | 123.2 | 31.0 | 35 | 9 ³⁰ |
| 9 | 55.3 | 12.3 | 5.6 | 4.95 | 3.7 | 3.1 | 2.47 | 1.86 | 1.23 | — | 153.2 | 61.8 | 35 | 9 ³⁵ |
| 10 | | | | | | | | | | | | | | |
| 11 | 10.8 | 4.8 | 3.0 | 2.28 | 1.82 | 1.44 | 1.2 | 0.96 | 0.60 | 0.12 | 61.8 | 12.3 | 35 | 9 ²⁰ |
| 12 | 6.5 | 4.18 | 3.08 | 2.3 | 1.65 | 1.40 | 1.05 | 0.89 | 0.575 | 0.288 | 34.7 | 7.2 | 35 | 9 ²⁰ |
| 13 | | | | | | | | | | | | | | |
| 14 | 5.6 | 2.85 | 2.3 | 1.92 | 1.55 | 1.24 | 0.99 | 0.69 | 0.435 | 0.124 | 50.3 | 6.2 | 35 | 9 ²⁷ |
| 15 | 11.7 | 7.15 | 4.0 | 3.5 | 3.1 | 2.6 | 2.08 | 1.7 | 1.04 | 0.52 | 61.8 | 13.9 | 35 | 9 ³⁵ |
| 16 | 1.485 | 0.79 | 0.446 | 0.33 | 0.25 | 0.214 | 0.18 | 0.132 | 0.099 | 0.033 | 15.5 | 1.65 | 35 | 9 ²⁰ |
| 17 | | | | | | | | | | | | | | |
| 18 | | | | | <i>помеха ниже</i> | | | <i>уровни помех</i> | | | | | | |
| 19 | 3.46 | 1.54 | 1.04 | 0.77 | 0.53 | 0.35 | 0.192 | 0.115 | 0.077 | 0.077 | 17.4 | 3.85 | 35 | 9 ³⁵ |
| 20 | | | | | | | | | | | | | | |
| 21 | 7.8 | 3.1 | 1.91 | 1.39 | 1.04 | 0.78 | 0.610 | 0.435 | 0.26 | — | 50.3 | 8.7 | 35 | 9 ³⁵ |
| 22 | | | | | <i>Ремонт аппаратуры.</i> | | | <i>помеха ниже</i> | | | <i>уровни шумов</i> | | | |
| 23 | | | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | | | |
| 25 | 9.9 | 5.3 | 3.08 | 2.2 | 1.65 | 0.88 | 0.33 | — | — | — | 49.1 | 11.0 | 35 | 9 ³⁵ |
| 26 | | | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | | | |
| 28 | 3.85 | 1.10 | 0.385 | 0.110 | — | — | — | — | — | — | 13.9 | 5.5 | 35 | 9 ²⁷ |
| 29 | 11.07 | 4.92 | 1.97 | 1.47 | 1.23 | 0.98 | 0.86 | 0.74 | 0.49 | 0.246 | 43.7 | 12.3 | 35 | 9 ³⁵ |
| 30 | 11.3 | 6.01 | 3.08 | 1.85 | 1.1 | 0.615 | 0.256 | — | — | — | 49.1 | 12.3 | 35 | 9 ¹⁰ |
| 31 | | | | | | | | | | | | | | |
| M | 11.05 | 4.83 | 3.08 | 2.08 | 1.65 | 1.39 | 0.99 | 0.56 | 0.53 | 0.267 | 50.3 | | | |
| МАКС. | 55.3 | 13.6 | 9.0 | 6.2 | 4.97 | 3.73 | 2.76 | 2.16 | 1.23 | 0.930 | 153.2 | | | |
| МИН. | 1.48 | 0.79 | 0.38 | 0.11 | 0.25 | 0.214 | 0.18 | 0.115 | 0.077 | 0.033 | 13.9 | | | |
| УЧТЕНО | 16 | 16 | 16 | 16 | 15 | 15 | 15 | 12 | 12 | 10 | 16 | | | |

Составил _____
Проверил _____

декабрь 1964г.

АТМОСФЕРНЫЕ РАДИОПОМЕХИ
СВОДНАЯ ТАБЛИЦА D(E)

Характеристика Ер мкв/м

СТАНЦИЯ Алма-Ата

f₀ 35 кГц

декретное время 12

| Дни | E _{0.02} | E _{0.1} | E _{0.2} | E _{0.3} | E _{0.4} | E _{0.5} | E _{0.6} | E _{0.7} | E _{0.8} | E _{0.9} | E _{пик} | E | частота кГц | время час. мин. | |
|--------|-------------------|------------------|------------------|------------------|------------------|---------------------------|------------------|------------------|------------------|------------------|------------------|------|----------------|--------------------|--|
| 1 | 4.96 | 1.73 | 1.17 | 0.88 | 0.69 | 0.557 | 0.43 | 0.31 | 0.18 | 0.13 | 27.6 | 6.2 | 35 | 12 ¹⁵ | |
| 2 | | | | | | полема ниже уровня шумов. | | | | | | | | | |
| 3 | 22.0 | 11.0 | 6.12 | 3.9 | 3.2 | 2.9 | 2.2 | 1.7 | 1.0 | 0.730 | 87.2 | 24.6 | 35 | 12 ¹⁰ | |
| 4 | 9.45 | 2.76 | 1.112 | 0.89 | 0.69 | 0.556 | 0.485 | 0.417 | 0.382 | 0.278 | 61.8 | 13.9 | 35 | 12 ³⁰ | |
| 5 | 5.48 | 2.48 | 1.73 | 1.28 | 1.05 | 0.867 | 0.682 | 0.621 | 0.495 | 0.248 | 31.0 | 6.2 | 35 | 12 ²⁰ | |
| 6 | | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | | |
| 8 | 9.85 | 6.15 | 3.92 | 2.70 | 1.97 | 1.35 | 0.98 | 0.49 | 0.245 | — | 123.2 | 12.3 | 35 | 12 ¹⁵ | |
| 9 | 31.2 | 10.4 | 6.25 | 3.47 | 2.77 | 2.1 | 1.38 | 1.03 | 0.69 | — | 97.8 | 34.7 | 35 | 12 ¹⁸ | |
| 10 | | | | | | | | | | | | | | | |
| 11 | | | | | | Полема СП-3 | | | | | | | | | |
| 12 | | | | | | полема ниже уровня шумов. | | | | | | | | | |
| 13 | | | | | | | | | | | | | | | |
| 14 | | | | | | Полема СП-3 | | | | | | | | | |
| 15 | | | | | | полема ниже уровня шумов. | | | | | | | | | |
| 16 | 3.5 | 1.58 | 0.94 | 0.78 | 0.615 | 0.46 | 0.35 | 0.26 | 0.176 | 0.088 | 24.6 | 4.4 | 35 | 12 ²⁰ | |
| 17 | | | | | | | | | | | | | | | |
| 18 | 1.49 | 0.72 | 0.51 | 0.38 | 0.28 | 0.216 | 0.165 | 0.132 | 0.082 | 0.016 | 5.5 | 1.65 | 35 | 12 ¹⁵ | |
| 19 | | | | | | Ремонт аппаратуры | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 21 | | | | | | полема ниже уровня шумов. | | | | | | | | | |
| 22 | | | | | | Ремонт аппаратуры. | | | | | | | | | |
| 23 | | | | | | полема ниже уровня шумов. | | | | | | | | | |
| 24 | | | | | | | | | | | | | | | |
| 25 | | | | | | Полема СП-3 | | | | | | | | | |
| 26 | | | | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | | | | |
| 28 | 5.57 | 1.42 | 0.74 | 0.43 | 0.186 | — | — | — | — | — | 15.5 | 6.2 | 35 | 12 ¹² | |
| 29 | 5.58 | 1.85 | 1.1 | 0.74 | 0.558 | 0.44 | 0.37 | 0.34 | 0.31 | 0.185 | 27.6 | 6.2 | 35 | 12 ²⁵ | |
| 30 | | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | | |
| M | 5.57 | 2.10 | 1.14 | 0.88 | 0.69 | 0.55 | 0.48 | 0.37 | 0.31 | 0.185 | 29.3 | | | | |
| МАКС | 22.0 | 11.0 | 6.12 | 3.9 | 3.2 | 2.9 | 2.2 | 1.7 | 1.0 | 0.730 | 123.2 | | | | |
| МИН. | 1.49 | 0.72 | 0.51 | 0.38 | 0.186 | 0.216 | 0.165 | 0.132 | 0.082 | 0.016 | 5.5 | | | | |
| УЧТЕНО | 10 | 10 | 10 | 10 | 10 | 9 | 9 | 9 | 9 | 7 | 10 | | | | |

Составил: _____
Проверил: _____

декабрь 1964г.

АТМОСФЕРНЫЕ РАДИОЛОМЕХИ
СВОДНАЯ ТАБЛИЦА D(E)

Характеристика Ер кв/м

СТАНЦИЯ Алма-Ата

f₀ 35 кГц

декретное время 18

| Дни | E ₀₀₂ | E ₀₁ | E ₀₂ | E ₀₃ | E ₀₄ | E ₀₅ | E ₀₆ | E ₀₇ | E ₀₈ | E ₀₉ | E _{пик} | E | ЧАСТОТА кГц | время час. мин. |
|--------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|------|----------------|--------------------|
| 1 | 6.5 | 2.8 | 1.58 | 1.0 | 0.65 | 0.500 | 0.430 | 0.360 | 0.288 | 0.072 | 39.0 | 7.2 | 35 | 1837 |
| 2 | 19.8 | 11.0 | 8.8 | 7.05 | 5.7 | 4.85 | 3.74 | 2.64 | 1.76 | 0.66 | 87.72 | 22.0 | 35 | 1840 |
| 3 | 22.2 | 14.5 | 9.85 | 7.4 | 6.4 | 5.65 | 4.45 | 3.45 | 1.87 | 0.74 | 109.8 | 24.6 | 35 | 1810 |
| 4 | 12.5 | 4.17 | 2.52 | 1.95 | 1.39 | 1.112 | 0.834 | 0.542 | 0.475 | 0.278 | 50.3 | 13.9 | 35 | 1820 |
| 5 | 3.46 | 1.46 | 1.08 | 0.85 | 0.69 | 0.54 | 0.385 | 0.285 | 0.154 | 0.077 | 24.6 | 3.85 | 35 | 1830 |
| 6 | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | |
| 8 | 9.75 | 4.00 | 3.14 | 1.91 | 1.39 | 0.87 | 0.35 | — | — | — | 77.7 | 17.4 | 35 | 1820 |
| 9 | 27.9 | 11.8 | 6.2 | 5.0 | 3.7 | 3.0 | 2.5 | 1.86 | 0.93 | 0.62 | 109.8 | 31.0 | 35 | 1822 |
| 10 | | | | | | | | | | | | | | |
| 11 | 11.2 | 8.6 | 6.65 | 5.4 | 4.45 | 3.45 | 2.45 | 1.85 | 1.23 | 0.73 | 69.3 | 12.3 | 35 | 1807 |
| 12 | 22.2 | 15.2 | 11.8 | 9.6 | 7.9 | 7.15 | 6.4 | 5.46 | 3.96 | 1.97 | 97.85 | 24.6 | 35 | 1820 |
| 13 | | | | | | | | | | | | | | |
| 14 | 9.9 | 5.3 | 3.3 | 2.64 | 2.3 | 1.87 | 1.54 | 1.1 | 0.66 | 0.22 | 69.3 | 11.0 | 35 | 1820 |
| 15 | 11.0 | 7.0 | 4.05 | 2.22 | 1.72 | 1.35 | 1.23 | 0.98 | 0.74 | 0.37 | 61.8 | 12.3 | 35 | 1820 |
| 16 | 4.95 | 2.42 | 1.47 | 1.1 | 0.94 | 0.77 | 0.66 | 0.495 | 0.33 | 0.11 | 31.0 | 5.5 | 35 | 1820 |
| 17 | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | | | |
| 22 | 8.7 | 4.87 | 2.1 | 1.39 | 0.348 | — | | | | | 43.7 | 17.4 | 35 | 1821 |
| 23 | | | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | | | |
| 28 | 24.8 | 16.0 | 9.4 | 5.8 | 3.52 | 1.94 | 0.827 | 0.550 | — | — | 123.2 | 27.6 | 35 | 1816 |
| 29 | 2.2 | 1.22 | 0.58 | 0.343 | 0.195 | 0.122 | 0.073 | 0.049 | 0.024 | — | 13.9 | 2.45 | 35 | 1823 |
| 30 | 9.9 | 6.15 | 4.05 | 2.96 | 1.98 | 1.32 | 0.88 | 0.44 | 0.11 | — | 34.6 | 11.0 | 35 | 1820 |
| 31 | | | | | | | | | | | | | | |
| M | 11.1 | 7.8 | 3.67 | 2.43 | 1.75 | 1.35 | 1.23 | 0.775 | 0.475 | 0.37 | 65.9 | | | |
| МАКС | 24.8 | 16.0 | 11.8 | 9.6 | 7.9 | 7.15 | 6.4 | 5.41 | 3.96 | 1.97 | 123.2 | | | |
| МИН. | 2.2 | 1.22 | 0.588 | 0.343 | 0.195 | 0.122 | 0.073 | 0.049 | 0.024 | 0.072 | 13.9 | | | |
| УЧТЕНУ | 16 | 16 | 16 | 16 | 16 | 15 | 15 | 14 | 13 | 11 | 16 | | | |

по мекка р/см.
Ремонт аппаратуры

по мекки р/см.
по мекки р/см.

Составил
Проверил

декабрь 1964

АТМОСФЕРНЫЕ РАДИОИОМЕХИ
СВОДНАЯ ТАБЛИЦА D(E)

Характеристика Ер мкв/м

СТАНЦИЯ Алма-Ата

f_o 35 кгц

декретное время 21

| Дни | E _{с02} | E _{о1} | E _{о2} | E _{о3} | E _{о4} | E _{о5} | E _{о6} | E _{о7} | E _{о8} | E _{о9} | E _{пик} | E | ЧАСТОТА кгц | время час. мин. |
|--------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|------|----------------|--------------------|
| 1 | 39.0 | 20.0 | 10.4 | 6.05 | 4.73 | 4.0 | 3.5 | 2.2 | 1.3 | 0.430 | 138.0 | 43.7 | 35 | 2125 |
| 2 | 15.7 | 6.27 | 3.82 | 2.8 | 2.26 | 1.74 | 1.4 | 1.05 | 0.69 | 0.35 | 69.3 | 17.4 | 35 | 2115 |
| 3 | 39.2 | 24.0 | 16.2 | 11.8 | 9.2 | 7.45 | 5.7 | 4.35 | 3.06 | 1.31 | 123.2 | 43.7 | 35 | 2120 |
| 4 | 62.2 | 25.0 | 15.2 | 9.0 | 6.2 | 4.84 | 4.1 | 3.4 | 2.76 | — | 195.3 | 69.3 | 35 | 2122 |
| 5 | | | | | | | | | | | | | | |
| 6 | 13.9 | 7.75 | 3.72 | 2.64 | 2.02 | 1.6 | 1.25 | 0.94 | 0.775 | 0.465 | 69.3 | 15.5 | 35 | 2125 |
| 7 | | | | | | | | | | | | | | |
| 8 | 19.8 | 8.8 | 3.94 | 2.42 | 1.76 | 1.32 | 1.10 | 0.88 | 0.66 | 0.31 | 87.12 | 22.0 | 35 | 2115 |
| 9 | 27.9 | 16.7 | 7.1 | 4.5 | 3.1 | 2.5 | 1.86 | 1.55 | 1.08 | 0.62 | 138.25 | 31.0 | 35 | 2120 |
| 10 | | | | | | | | | | | | | | |
| 11 | 39.4 | 16.6 | 8.74 | 6.55 | 4.37 | 2.62 | 1.75 | 1.31 | 0.870 | — | 123.2 | 43.7 | 35 | 2116 |
| 12 | | | | | | | | | | | | | | |
| 13 | 22.1 | 12.3 | 4.38 | 4.4 | 3.1 | 2.46 | 1.97 | 1.47 | 0.98 | 0.49 | 109.8 | 24.6 | 35 | 2130 |
| 14 | 62.2 | 47.2 | 29.0 | 20.0 | 13.8 | 11.0 | 8.3 | 6.9 | 4.8 | 2.77 | 245.9 | 69.3 | 35 | 2105 |
| 15 | 45.0 | 19.1 | 11.5 | 8.0 | 6.04 | 5.0 | 4.5 | 3.5 | 3.0 | 2.0 | 219.1 | 50.3 | 35 | 2125 |
| 16 | 17.5 | 9.6 | 4.9 | 3.5 | 2.72 | 1.32 | 1.95 | 1.3 | 0.975 | 0.195 | 109.8 | 19.5 | 35 | 2120 |
| 17 | | | | | | | | | | | | | | |
| 18 | 55.0 | 24.7 | 16.0 | 12.3 | 9.98 | 7.4 | 6.8 | 6.1 | 4.9 | 2.4 | 153.2 | 61.8 | 35 | 2128 |
| 19 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 21 | 19.8 | 6.6 | 3.3 | 1.98 | 1.31 | 1.10 | 0.88 | 0.66 | 0.66 | 0.44 | 87.12 | 22.0 | 35 | 2120 |
| 22 | 15.6 | 8.7 | 5.9 | 4.35 | 3.3 | 2.6 | 2.08 | 1.39 | 0.87 | 0.174 | 61.8 | 17.4 | 35 | 2120 |
| 23 | 24.8 | 14.6 | 9.6 | 6.5 | 4.65 | 2.8 | 1.55 | 0.45 | — | — | 109.8 | 31.0 | 35 | 2110 |
| 24 | | | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | | | |
| 28 | 28.0 | 15.5 | 9.6 | 7.85 | 5.9 | 4.01 | 1.55 | — | — | — | 138.25 | 32.0 | 35 | 2110 |
| 29 | 88.0 | 33.2 | 17.6 | 12.7 | 6.84 | 3.9 | 1.95 | — | — | — | 219.1 | 97.8 | 35 | 2122 |
| 30 | 17.5 | 9.75 | 5.1 | 2.7 | 1.75 | 1.36 | 0.78 | 0.50 | 0.195 | — | 77.7 | 19.5 | 35 | 2125 |
| 31 | | | | | | | | | | | | | | |
| M | 27.9 | 16.6 | 8.74 | 4.5 | 4.37 | 2.62 | 1.86 | 1.39 | 0.979 | 0.465 | 138.25 | | | |
| МАКС. | 88.0 | 47.2 | 29.0 | 20.0 | 13.8 | 11.0 | 8.3 | 6.9 | 4.9 | 2.4 | 219.0 | | | |
| МИН. | 15.6 | 6.27 | 3.3 | 1.98 | 1.31 | 1.10 | 0.88 | 0.50 | 0.195 | 0.174 | 61.8 | | | |
| УЧТЕНО | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 17 | 16 | 13 | 19 | | | |

по измерениям ниже уровня шумов

Составил
Проверил

декабрь 1964.

АТМОСФЕРНЫЕ РАДИОПОМЕХИ

СВОДНАЯ ТАБЛИЦА P(E)

Характеристика Ер мкв/м

СТАНЦИЯ Алма-Ата

f₀ 60 кГц

декретное время 00

| Дни | E ₀₀₂ | E ₀₁ | E ₀₂ | E ₀₃ | E ₀₄ | E ₀₅ | E ₀₆ | E ₀₇ | E ₀₈ | E ₀₉ | E _{пик} | E | ЧАСТОТА fкГц | время час. мин. |
|--------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|------|-----------------|--------------------|
| 1 | | | | | | | | | | | | | | |
| 2 | 7.85 | 4.8 | 3.84 | 3.12 | 2.32 | 1.74 | 1.48 | 0.96 | 0.61 | 0.174 | 31.0 | 8.7 | 60 | 00 ³⁰ |
| 3 | 12.51 | 4.45 | 2.5 | 1.92 | 1.4 | 1.112 | 0.845 | 0.556 | 0.3 | 0.127 | 61.8 | 13.9 | 60 | 03 ⁵ |
| 4 | 15.7 | 9.05 | 7.3 | 6.4 | 5.4 | 4.5 | 3.48 | 2.6 | 1.74 | 0.35 | 43.7 | 17.4 | 60 | 00 ³⁰ |
| 5 | 11.0 | 7.3 | 3.5 | 2.4 | 1.83 | 1.46 | 0.97 | 0.730 | 0.490 | 0.240 | 50.3 | 12.3 | 60 | 00 ³⁴ |
| 6 | | | | | | | | | | | | | | |
| 7 | 5.57 | 3.4 | 1.9 | 1.18 | 0.806 | 0.62 | 0.495 | 0.401 | 0.31 | 0.21 | 39.0 | 6.2 | 60 | 03 ⁵ |
| 8 | | | | | | | | | | | | | | |
| 9 | 8.82 | 5.5 | 2.94 | 1.67 | 0.99 | 0.881 | 0.68 | 0.49 | 0.294 | 0.11 | 49.1 | 9.8 | 60 | 00 ²⁰ |
| 10 | 12.51 | 7.79 | 5.28 | 3.88 | 2.78 | 2.22 | 1.67 | 1.25 | 0.835 | 0.35 | 61.8 | 13.9 | 60 | 00 ³⁰ |
| 11 | | | | | | | | | | | | | | |
| 12 | 9.9 | 6.05 | 4.2 | 3.3 | 2.64 | 2.1 | 1.65 | 1.1 | 0.770 | 0.440 | 31.0 | 11.0 | 60 | 00 ⁴⁵ |
| 13 | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | |
| 15 | 12.5 | 6.96 | 5.0 | 2.78 | 2.23 | 1.67 | 1.39 | 1.2 | 0.830 | 0.555 | 49.1 | 13.9 | 60 | 00 ²⁸ |
| 16 | 11.0 | 7.14 | 4.8 | 3.45 | 2.22 | 1.23 | 0.730 | 0.490 | 0.370 | 0.245 | 50.3 | 12.3 | 60 | 00 ²⁹ |
| 17 | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | |
| 19 | 9.0 | 4.4 | 2.75 | 2.2 | 1.76 | 1.32 | 1.1 | 0.880 | 0.660 | 0.440 | 43.7 | 11.0 | 60 | 00 ³⁶ |
| 20 | | | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | | | |
| 22 | 6.21 | 2.21 | 1.24 | 0.759 | 0.552 | 0.483 | 0.414 | 0.276 | 0.207 | 0.138 | 97.85 | 6.9 | 60 | 01 ²⁵ |
| 23 | | | | | | | | | | | | | | |
| 24 | 4.4 | 2.5 | 1.52 | 0.88 | 0.59 | 0.34 | 0.098 | — | — | — | 22.0 | 4.9 | 60 | 00 ³⁰ |
| 25 | | | | | | | | | | | | | | |
| 26 | 3.86 | 2.2 | 1.1 | 0.385 | — | — | — | — | — | — | 19.5 | 5.5 | 60 | 00 ³⁴ |
| 27 | | | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | | | |
| 29 | 19.7 | 11.4 | 6.8 | 5.05 | 3.3 | 2.2 | 1.32 | 0.26 | — | — | 109.8 | 22.0 | 60 | 00 ²⁰ |
| 30 | 12.3 | 6.8 | 4.34 | 3.1 | 2.23 | 1.55 | 0.930 | 0.465 | 0.155 | — | 43.7 | 15.5 | 60 | 00 ³³ |
| 31 | 11.07 | 6.15 | 3.9 | 2.4 | 1.47 | 0.985 | 0.61 | 0.246 | — | — | 49.1 | 12.3 | 60 | 00 ³⁰ |
| М | 11.0 | 6.05 | 3.84 | 2.4 | 1.81 | 1.34 | 0.83 | 0.556 | 0.305 | 0.297 | 49.1 | | | |
| МАКС. | 19.7 | 11.4 | 7.3 | 6.4 | 5.4 | 4.5 | 3.48 | 2.6 | 1.74 | 0.55 | 109.8 | | | |
| МИН. | 3.86 | 2.2 | 1.1 | 0.385 | 0.552 | 0.34 | 0.098 | 0.246 | 0.155 | 0.11 | 19.5 | | | |
| УЧТЕНО | 17 | 17 | 17 | 17 | 16 | 16 | 16 | 16 | 15 | 14 | 12 | 17 | | |

помехи p/cм.
помехи cт-3

Составил: _____
Проверил: _____

декабрь 1964

АТМОСФЕРНЫЕ РАДИОТЕХНИ
СВОДНАЯ ТАБЛИЦА D(E)

Характеристика Ер мкв/м

СТАНЦИЯ Алма-Ата

f₀ 60 кГц

действительное время 03

| Дни | E _{с02} | E ₀₁ | E ₀₂ | E ₀₃ | E ₀₄ | E ₀₅ | E ₀₆ | E ₀₇ | E ₀₈ | E ₀₉ | E _{пик} | E | ЧАСТОТА fкГц | время час. мин. |
|--------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|------|-----------------|--------------------|
| 1 | | | | | | | | | | | | | | |
| 2 | 16.0 | 9.3 | 7.3 | 6.25 | 5.2 | 4.5 | 3.66 | 2.96 | 1.92 | 0.70 | 77.7 | 17.4 | 60 | 3 ³⁰ |
| 3 | 6.48 | 3.38 | 1.87 | 1.29 | 1.04 | 0.792 | 0.59 | 0.432 | 0.288 | 0.072 | 34.7 | 7.2 | 60 | 3 ³⁰ |
| 4 | 11.7 | 8.3 | 4.95 | 4.15 | 3.38 | 2.6 | 1.95 | 1.43 | 0.78 | 0.39 | 49.1 | 13.9 | 60 | 3 ²⁰ |
| 5 | 2.52 | 1.0 | 0.616 | 0.364 | 0.252 | 0.195 | 0.168 | 0.140 | 0.110 | 0.085 | 31.0 | 2.8 | 60 | 3 ³² |
| 6 | | | | | | | | | | | | | | |
| 7 | 6.48 | 3.6 | 2.16 | 1.23 | 0.792 | 0.648 | 0.576 | 0.504 | 0.360 | 0.218 | 43.7 | 7.2 | 60 | 3 ³⁰ |
| 8 | | | | | | | | | | | | | | |
| 9 | 11.07 | 6.65 | 4.18 | 2.56 | 1.72 | 1.23 | 0.98 | 0.74 | 0.49 | 0.248 | 50.3 | 12.3 | 60 | 3 ³⁵ |
| 10 | 15.7 | 9.75 | 5.22 | 3.48 | 2.44 | 1.57 | 1.12 | 0.87 | 0.522 | 0.174 | 87.12 | 17.4 | 60 | 3 ²⁵ |
| 11 | | | | | | | | | | | | | | |
| 12 | 11.0 | 5.66 | 3.45 | 2.46 | 1.97 | 1.6 | 1.35 | 1.1 | 0.730 | 0.490 | 39.0 | 12.3 | 60 | 3 ³³ |
| 13 | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | |
| 15 | 13.9 | 5.9 | 3.1 | 2.32 | 1.86 | 1.5 | 1.23 | 0.930 | 0.776 | 0.310 | 43.7 | 15.5 | 60 | 3 ³⁶ |
| 16 | 24.8 | 15.2 | 9.1 | 6.34 | 4.96 | 4.4 | 3.3 | 2.2 | 1.38 | 0.826 | 77.7 | 27.6 | 60 | 3 ²⁷ |
| 17 | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | |
| 19 | 12.4 | 5.28 | 3.33 | 2.23 | 1.56 | 1.1 | 0.973 | 0.834 | 0.695 | 0.416 | 50.3 | 13.9 | 60 | 3 ³⁰ |
| 20 | | | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | | | |
| 22 | 4.95 | 3.3 | 1.32 | 0.825 | 0.61 | 0.52 | 0.44 | 0.33 | 0.22 | 0.11 | 22.0 | 5.5 | 60 | 3 ⁴⁰ |
| 23 | | | | | | | | | | | | | | |
| 24 | 3.96 | 1.94 | 1.32 | 1.1 | 0.88 | 0.70 | 0.53 | 0.35 | 0.175 | — | 24.6 | 4.4 | 60 | 3 ²⁰ |
| 25 | | | | | | | | | | | | | | |
| 26 | 5.04 | 3.17 | 1.58 | 0.863 | 0.360 | — | — | — | — | — | 27.6 | 7.2 | 60 | 3 ²⁵ |
| 27 | | | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | | | |
| 29 | 24.8 | 17.0 | 12.1 | 8.55 | 6.65 | 4.7 | 3.02 | 1.65 | — | — | 123.2 | 27.6 | 60 | 3 ²⁰ |
| 30 | 5.04 | 3.75 | 2.37 | 1.80 | 1.3 | 1.0 | 0.720 | 0.500 | 0.210 | — | 24.6 | 7.2 | 60 | 3 ³² |
| 31 | 6.48 | 4.17 | 2.3 | 1.3 | 0.72 | 0.43 | 0.288 | 0.15 | — | — | 34.7 | 7.2 | 60 | 3 ³⁰ |
| M | 11.0 | 5.28 | 2.37 | 2.23 | 1.53 | 1.16 | 0.846 | 0.79 | 0.506 | 0.233 | 43.7 | | | |
| МАКС. | 24.8 | 17.0 | 12.1 | 8.55 | 6.65 | 4.7 | 3.66 | 2.96 | 1.92 | 0.826 | 77.7 | | | |
| МИН. | 2.52 | 1.0 | 0.616 | 0.364 | 0.252 | 0.195 | 0.168 | 0.140 | 0.210 | 0.11 | 22.0 | | | |
| УЧТЕНО | 17 | 17 | 17 | 17 | 17 | 16 | 16 | 16 | 14 | 12 | 17 | | | |

помехи р/см.
помехи ст-3

Составил
Проверил

декабрь 1964

АТМОСФЕРНЫЕ РАДИОПОМЕХИ
СВОДНАЯ ТАБЛИЦА Р(Е)

Характеристика Ер мкв/м

СТАНЦИЯ Алма-Ата

f₀ 60 кГц

декретное время 06

| Дни | E _{0.02} | E _{0.1} | E _{0.2} | E _{0.3} | E _{0.4} | E _{0.5} | E _{0.6} | E _{0.7} | E _{0.8} | E _{0.9} | E _{пик} | E | ЧАСТОТА fкГц | Время час. мин. |
|--------|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------|-----------------|--------------------|
| 1 | | | | | | | | | | | | | | |
| 2 | 14.0 | 11.0 | 6.8 | 4.35 | 3.26 | 2.8 | 2.32 | 1.86 | 1.55 | 0.93 | 87.12 | 15.5 | 60 | 630 |
| 3 | 5.57 | 2.36 | 1.36 | 1.05 | 0.83 | 0.67 | 0.50 | 0.37 | 0.26 | 0.124 | 31.0 | 6.2 | 60 | 635 |
| 4 | 3.28 | 2.18 | 1.31 | 0.99 | 0.73 | 0.55 | 0.40 | 0.302 | 0.189 | 0.073 | 15.5 | 3.65 | 60 | 630 |
| 5 | 7.83 | 4.0 | 2.26 | 1.56 | 1.13 | 0.780 | 0.690 | 0.610 | 0.430 | 0.260 | 39.0 | 8.7 | 60 | 636 |
| 6 | | | | | | | | | | | | | | |
| 7 | 4.95 | 2.86 | 1.76 | 1.1 | 0.715 | 0.55 | 0.495 | 0.41 | 0.31 | 0.17 | 34.7 | 5.5 | 60 | 640 |
| 8 | | | | | | | | | | | | | | |
| 9 | 7.82 | 4.0 | 2.1 | 1.22 | 0.89 | 0.81 | 0.61 | 0.435 | 0.31 | 0.174 | 43.7 | 8.7 | 60 | 640 |
| 10 | 9.9 | 5.75 | 3.3 | 1.98 | 1.32 | 0.98 | 0.66 | 0.49 | 0.44 | 0.23 | 49.1 | 11.0 | 60 | 625 |
| 11 | | | | | | | | | | | | | | |
| 12 | 45.3 | 12.3 | 7.0 | 6.0 | 4.5 | 3.0 | 2.5 | 2.0 | 1.5 | 0.500 | 138.2 | 50.3 | 60 | 632 |
| 13 | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | |
| 15 | 35.0 | 14.9 | 9.75 | 7.0 | 5.5 | 4.7 | 3.9 | 2.73 | 1.95 | 1.56 | 123.2 | 39.0 | 60 | 630 |
| 16 | 22.3 | 16.0 | 9.35 | 5.66 | 3.43 | 2.46 | 2.2 | 1.97 | 1.72 | 1.23 | 69.3 | 24.6 | 60 | 626 |
| 17 | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | |
| 19 | 11.0 | 3.7 | 1.97 | 1.48 | 1.23 | 0.98 | 0.876 | 0.740 | 0.616 | 0.470 | 139.0 | 12.3 | 60 | 637 |
| 20 | | | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | | | |
| 22 | 3.96 | 1.76 | 1.05 | 0.69 | 0.48 | 0.35 | 0.264 | 0.198 | 0.16 | 0.088 | 19.5 | 4.4 | 60 | 635 |
| 23 | 4.93 | 2.82 | 1.8 | 1.37 | 1.04 | 0.77 | 0.55 | 0.33 | 0.165 | — | 22.0 | 5.5 | 60 | 650 |
| 24 | 3.46 | 1.7 | 1.27 | 1.04 | 0.85 | 0.69 | 0.50 | 0.23 | — | — | 22.0 | 3.86 | 60 | 630 |
| 25 | | | | | | | | | | | | | | |
| 26 | 3.85 | 1.82 | 1.0 | 0.715 | 0.550 | 0.220 | 0.110 | — | — | — | 22.0 | 5.5 | 60 | 637 |
| 27 | | | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | | | |
| 29 | 22.0 | 12.8 | 5.65 | 4.2 | 3.2 | 2.43 | 1.97 | 0.98 | — | — | 109.6 | 24.6 | 60 | 630 |
| 30 | 69.5 | 3.5 | 2.70 | 1.74 | 1.21 | 0.870 | 0.610 | 0.170 | — | — | 31.0 | 8.7 | 60 | 633 |
| 31 | 6.21 | 4.42 | 2.35 | 1.38 | 0.976 | 0.69 | 0.41 | 0.345 | 0.138 | — | 27.6 | 6.9 | 60 | 635 |
| М | 7.82 | 4.0 | 2.27 | 1.52 | 1.17 | 0.795 | 0.631 | 0.435 | 0.31 | 0.245 | 39.0 | | | |
| МАКС. | 45.5 | 14.9 | 9.75 | 7.0 | 5.5 | 4.70 | 3.9 | 2.73 | 1.95 | 1.56 | 138.2 | | | |
| МИН. | 3.28 | 1.70 | 1.0 | 0.715 | 0.55 | 0.22 | 0.110 | 0.170 | 0.138 | 0.073 | 15.5 | | | |
| учтено | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 17 | 14 | 12 | 18 | | | |

помехи 10 см
Томск СП-3

Составил _____
Проверил _____

АТМОСФЕРНЫЕ РАДИОЛОМЕНИЯ
СВОДНАЯ ТАБЛИЦА D(E)

декабрь 1964.

Характеристика Ермкв/м

f_o 60 кГц

декретное время 9⁰⁰

долгота

СТАНЦИЯ Алма-Ата

| Дни | E _{0.02} | E _{0.1} | E _{0.2} | E _{0.3} | E _{0.4} | E _{0.5} | E _{0.6} | E _{0.7} | E _{0.8} | E _{0.9} | E _{пик} | E | ЧАСТОТА кГц | время час. мин. |
|--------|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------|----------------|--------------------|
| 1 | | | | | | | | | | | | | | |
| 2 | 0.99 | 0.55 | 0.362 | 0.275 | 0.255 | 0.22 | 0.198 | 0.154 | 0.099 | 0.044 | 11.0 | 1.1 | 60 | 917 |
| 3 | 7.82 | 3.3 | 1.82 | 1.3 | 1.04 | 0.870 | 0.695 | 0.520 | 0.430 | 0.350 | 27.6 | 8.7 | 60 | 935 |
| 4 | | | | | | | | | | | | | | |
| 5 | 5.58 | 2.21 | 0.992 | 0.675 | 0.496 | 0.421 | 0.382 | 0.31 | 0.248 | 0.124 | 27.6 | 6.2 | 60 | 935 |
| 6 | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | |
| 8 | 2.52 | 1.30 | 0.76 | 0.51 | 0.33 | 0.18 | 0.121 | 0.060 | — | — | 22.0 | 3.01 | 60 | 945 |
| 9 | 6.6 | 2.3 | 1.2 | 0.880 | 0.660 | 0.550 | 0.440 | 0.330 | 0.220 | 0.110 | 39.0 | 11.0 | 60 | 940 |
| 10 | | | | | | | | | | | | | | |
| 11 | 2.48 | 1.37 | 1.02 | 0.74 | 0.605 | 0.495 | 0.385 | 0.275 | 0.192 | 0.055 | 7.2 | 2.75 | 60 | 930 |
| 12 | 1.47 | 0.68 | 0.46 | 0.298 | 0.232 | 0.182 | 0.165 | 0.132 | 0.082 | 0.033 | 6.2 | 1.65 | 60 | 930 |
| 13 | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | |
| 16 | 1.485 | 0.43 | 0.33 | 0.26 | 0.198 | 0.165 | 0.132 | 0.099 | 0.067 | 0.033 | 12.3 | 1.65 | 60 | 925 |
| 17 | | | | | | | | | | | | | | |
| 18 | 7.8 | 4.6 | 2.78 | 2.08 | 1.74 | 1.39 | 1.21 | 0.95 | 0.61 | 0.26 | 71.7 | 8.7 | 60 | 920 |
| 19 | 0.495 | 0.242 | 0.165 | 0.121 | 0.093 | 0.067 | 0.049 | 0.035 | 0.022 | 0.011 | 6.9 | 0.55 | 60 | 940 |
| 20 | | | | | | | | | | | | | | |
| 21 | 1.98 | 1.21 | 0.99 | 0.77 | 0.57 | 0.42 | 0.286 | 0.176 | 0.066 | — | 15.5 | 2.2 | 60 | 940 |
| 22 | | | | | | | | | | | | | | |
| 23 | | | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | | | |
| 28 | 1.15 | 0.627 | 0.330 | 0.230 | 0.165 | 0.099 | 0.050 | — | — | — | 5.5 | 1.65 | 60 | 937 |
| 29 | 1.98 | 0.89 | 0.53 | 0.39 | 0.31 | 0.22 | 0.176 | 0.141 | 0.11 | 0.044 | 8.7 | 2.2 | 60 | 940 |
| 30 | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | |
| M | 1.98 | 1.21 | 0.76 | 0.51 | 0.31 | 0.22 | 0.198 | 0.164 | 0.11 | 0.049 | 1.23 | | | |
| МАКС. | 7.82 | 4.6 | 2.78 | 2.08 | 1.74 | 1.39 | 1.21 | 0.95 | 0.61 | 0.350 | 71.7 | | | |
| МИН. | 0.495 | 0.242 | 0.165 | 0.121 | 0.093 | 0.067 | 0.049 | 0.035 | 0.022 | 0.011 | 5.5 | | | |
| учтено | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 12 | 11 | 10 | 13 | | | |

полевка р/см.
Полевка см/3

Решение аппаратуры.
полевка ниже уровня шумов приемника.

полевка р/см.

полевка ниже уровня шумов приемника.

Составил _____
Проверил _____

АТМОСФЕРНЫЕ РАДИОПОМЕХИ

СВОДНАЯ ТАБЛИЦА D(E)

декабрь 1964г.

Характеристика Ермкв/м

f₀ 60 кГц

декретное время 12

СТАНЦИЯ Алма-Ата

| Дни | E _{0.02} | E _{0.1} | E _{0.2} | E _{0.3} | E _{0.4} | E _{0.5} | E _{0.6} | E _{0.7} | E _{0.8} | E _{0.9} | E _{пик} | E | ЧАСТОТА кГц | время час. мин. |
|--------|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------|----------------|--------------------|
| 1 | 33.1 | 13.4 | 8.26 | 7.0 | 0.578 | 0.496 | 0.412 | 0.333 | 0.22 | 0.124 | 17.4 | 4.125 | 60 | 12 ²⁵ |
| 2 | | | | | | | | | | | | | | |
| 3 | 6.48 | 2.73 | 1.51 | 1.0 | 0.93 | 0.57 | 0.43 | 0.29 | 0.21 | 0.144 | 24.6 | 7.2 | 60 | 12 ¹⁵ |
| 4 | 24.4 | 5.93 | 3.63 | 2.64 | 1.98 | 1.63 | 7.32 | 1.28 | 0.99 | 0.66 | 13.9 | 3.30 | 60 | 12 ⁴⁰ |
| 5 | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | |
| 8 | 0.83 | 0.455 | 0.36 | 0.27 | 0.22 | 0.178 | 0.138 | 0.11 | 0.069 | 0.027 | 8.7 | 1.38 | 60 | 12 ²⁰ |
| 9 | 7.70 | 4.84 | 2.42 | 1.54 | 0.99 | 0.77 | 0.44 | 0.33 | 0.22 | — | 34.7 | 11.0 | 60 | 12 ²⁰ |
| 10 | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | |
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| 19 | | | | | | | | | | | | | | |
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| 23 | | | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | | | |
| 28 | 1.33 | 0.65 | 0.36 | 0.19 | 0.076 | 0.039 | — | — | — | — | 6.2 | 1.91 | 60 | 12 ²⁶ |
| 29 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | |
| М | 7.04 | 3.78 | 1.96 | 1.27 | 0.862 | 0.673 | 0.440 | 0.33 | 0.220 | 0.372 | 1.56 | | | |
| МАКС | 33.1 | 13.4 | 8.26 | 7.0 | 5.78 | 4.96 | 4.12 | 3.3 | 2.2 | 1.24 | 34.7 | | | |
| МИН. | 0.83 | 0.455 | 0.36 | 0.191 | 0.076 | 0.039 | 0.138 | 0.11 | 0.069 | 0.027 | 6.2 | | | |
| УЧТЕНО | 6 | 6 | 6 | 6 | 6 | 6 | 5 | 5 | 5 | 4 | 6 | | | |

помеха ниже уровня шумов
помеха ниже уровня шумов

помеха р/сш
Ремонт аппаратуры.

помеха СП-3
Ремонт аппаратуры.
помеха ниже уровня шумов

помеха СП-3

помеха СП-3
помеха СП-3

декабрь 1964г.

АТМОСФЕРНЫЕ РАДИОПОМЕХИ

СВОДНАЯ ТАБЛИЦА P(E)

СТАНЦИЯ Алма-Ата

Характеристика Ер кв/м

f₀ 60 кГц

декретное время 15

| Дни | E ₀₀₂ | E ₀₁ | E ₀₂ | E ₀₃ | E ₀₄ | E ₀₅ | E ₀₆ | E ₀₇ | E ₀₈ | E ₀₉ | E _{пик} | E | ЧАСТОТА кГц | время час. мин. |
|--------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|------|----------------|--------------------|
| 1 | | | | | | | | | | | | | | |
| 2 | 3.3 | 2.25 | 1.46 | 1.06 | 0.77 | 0.62 | 0.475 | 0.39 | 0.292 | 0.146 | 13.9 | 3.66 | 60 | 1520 |
| 3 | 4.95 | 2.52 | 1.65 | 1.1 | 0.660 | 0.495 | 0.330 | 0.220 | 0.165 | 0.110 | 22.0 | 5.5 | 60 | 1527 |
| 4 | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | |
| 9 | 5.58 | 2.79 | 1.42 | 0.870 | 0.550 | 0.430 | 0.372 | 0.248 | 0.186 | 0.124 | 2.46 | 6.2 | 60 | 1533 |
| 10 | | | | | | | | | | | | | | |
| 11 | 0.99 | 0.63 | 0.44 | 0.375 | 0.32 | 0.264 | 0.27 | 0.154 | 0.11 | 0.044 | 7.2 | 1.1 | 60 | 1530 |
| 12 | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | |
| 16 | 0.495 | 0.264 | 0.187 | 0.137 | 0.105 | 0.077 | 0.055 | 0.038 | 0.022 | 0.0110 | 11.0 | 0.55 | 60 | 1535 |
| 17 | | | | | | | | | | | | | | |
| 18 | 1.48 | 0.81 | 0.43 | 0.346 | 0.30 | 0.25 | 0.198 | 0.165 | 0.115 | 0.033 | 6.9 | 1.65 | 60 | 1520 |
| 19 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | | | |
| 22 | 1.62 | 0.432 | 0.270 | 0.189 | 0.162 | 0.108 | 0.081 | | | | 6.2 | 2.7 | 60 | 1530 |
| 23 | | | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | | | |
| 29 | | | | | | | | | | | | | | |
| 30 | 1.23 | 0.82 | 0.63 | 0.48 | 0.37 | 0.288 | 0.22 | 0.137 | 0.055 | | 3.3 | 1.37 | 60 | 1525 |
| 31 | | | | | | | | | | | | | | |
| M | 1.55 | 0.815 | 0.53 | 0.418 | 0.345 | 0.257 | 0.215 | 0.165 | 0.11 | 0.074 | 10.5 | | | |
| МАКС. | 5.58 | 2.79 | 1.65 | 1.1 | 0.77 | 0.62 | 0.475 | 0.39 | 0.292 | 0.146 | 24.6 | | | |
| МИН. | 0.495 | 0.264 | 0.187 | 0.137 | 0.105 | 0.077 | 0.055 | 0.038 | 0.022 | 0.011 | 3.3 | | | |
| УЧЕТНО | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 7 | 7 | 6 | 8 | | |

Составил: _____
Подпись: _____

АТМОСФЕРНЫЕ РАДИОЛОМЕХИ
СВОДНАЯ ТАБЛИЦА P(E)

декабрь 1954 г.

Характеристика Ермкв/м

f₀ 60 кГц

СТАНЦИЯ Алма-Ата

декретное время 18

| Дни | E ₀₀₂ | E ₀₁ | E ₀₂ | E ₀₃ | E ₀₄ | E ₀₅ | E ₀₆ | E ₀₇ | E ₀₈ | E ₀₉ | E _{пик} | E | ЧАСТОТА кГц | Время час. мин. |
|--------|----------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|------|----------------|--------------------|
| 1 | 4.9 | 2.2 | 1.38 | 0.825 | 0.550 | 0.385 | 0.330 | 0.275 | 0.165 | 0.055 | 19.5 | 5.5 | 60 | 1844 |
| 2 | 4.95 | 2.58 | 1.87 | 1.65 | 1.54 | 1.43 | 1.21 | 0.99 | 0.66 | 0.165 | 27.6 | 5.5 | 60 | 1820 |
| 3 | 3.96 | 2.9 | 1.97 | 1.5 | 1.23 | 1.01 | 0.835 | 0.57 | 0.396 | 0.132 | 27.0 | 4.4 | 60 | 1820 |
| 4 | 2.9.6 | 1.07 | 0.644 | 0.49 | 0.393 | 0.322 | 0.268 | 0.212 | 0.143 | 0.071 | 17.4 | 3.54 | 60 | 1830 |
| 5 | по мекк ниже уровне шумов. | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | |
| 8 | 5.45 | 3.61 | 2.41 | 1.49 | 0.99 | 0.66 | 0.41 | 0.25 | — | — | 15.5 | 8.25 | 60 | 1820 |
| 9 | 4.95 | 1.37 | 0.935 | 0.770 | 0.660 | 0.550 | 0.440 | 0.380 | 0.220 | 0.165 | 31.0 | 5.5 | 60 | 1838 |
| 10 | | | | | | | | | | | | | | |
| 11 | 5.6 | 3.6 | 2.85 | 2.48 | 2.12 | 1.86 | 1.56 | 1.3 | 0.99 | 0.50 | 39.0 | 6.2 | 60 | 1820 |
| 12 | по мекк р/см. | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | |
| 14 | по мекк р/см. | | | | | | | | | | | | | |
| 15 | 1.98 | 1.01 | 0.66 | 0.505 | 0.396 | 0.33 | 0.262 | 0.22 | 0.153 | 0.088 | 11.0 | 2.2 | 60 | 1830 |
| 16 | 0.99 | 0.55 | 0.33 | 0.24 | 0.187 | 0.154 | 0.121 | 0.088 | 0.055 | 0.23 | 11.0 | 1.1 | 60 | 1830 |
| 17 | | | | | | | | | | | | | | |
| 18 | 11.0 | 5.15 | 3.9 | 3.06 | 2.56 | 2.2 | 1.83 | 1.47 | 0.98 | 0.49 | 138.25 | 12.3 | 60 | 1810 |
| 19 | Ремонт аппаратуры | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 21 | 3.96 | 2.1 | 1.23 | 0.835 | 0.66 | 0.53 | 0.44 | 0.35 | 0.22 | 0.088 | 22.0 | 4.4 | 60 | 1820 |
| 22 | 1.13 | 0.456 | 0.247 | 0.170 | 0.114 | 0.076 | 0.057 | — | — | — | 6.9 | 1.90 | 60 | 1834 |
| 23 | 4.8 | 2.45 | 1.45 | 1.04 | 0.480 | 0.138 | — | — | — | — | 17.4 | 6.9 | 60 | 1820 |
| 24 | | | | | | | | | | | | | | |
| 25 | по мекк р/см. | | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | | | |
| 28 | 19.7 | 12.8 | 7.38 | 4.42 | 2.46 | 0.984 | — | — | — | — | 97.8 | 24.6 | 60 | 1830 |
| 29 | 1.89 | 1.35 | 0.825 | 0.550 | 0.358 | 0.245 | 0.137 | 0.082 | 0.055 | — | 9.8 | 2.75 | 60 | 1835 |
| 30 | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | |
| °M | 3.96 | 2.2 | 1.38 | 0.835 | 0.66 | 0.53 | 0.44 | 0.327 | 0.22 | 0.147 | 17.4 | | | |
| МАКС | 19.7 | 12.8 | 7.38 | 4.42 | 2.56 | 2.2 | 1.83 | 1.47 | 0.98 | 0.50 | 138.25 | | | |
| МИН. | 1.13 | 0.456 | 0.247 | 0.170 | 0.114 | 0.076 | 0.057 | 0.082 | 0.055 | 0.0715 | 6.9 | | | |
| УЧТЕНУ | 15 | 15 | 15 | 15 | 15 | 15 | 13 | 12 | 11 | 10 | 15 | | | |

Составил

Пробир

декабрь 1964г.

АТМОСФЕРНЫЕ РАДИОПОМЕХИ

СВОДНАЯ ТАБЛИЦА D(E)

СТАНЦИЯ Алма-Ата

Характеристика Ер мкВ/м

f₀ 60 кГц

декретное время 21

| Дни | E _{0.02} | E _{0.1} | E _{0.2} | E _{0.3} | E _{0.4} | E _{0.5} | E _{0.6} | E _{0.7} | E _{0.8} | E _{0.9} | E _{пик} | E | ЧАСТОТА кГц | время час. мин. |
|--------|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------|----------------|--------------------|
| 1 | 7.84 | 6.1 | 3.66 | 2.35 | 1.74 | 1.20 | 0.870 | 0.690 | 0.435 | 0.350 | 49.1 | 8.7 | 60 | 21 ³⁵ |
| 2 | 5.57 | 2.1 | 1.24 | 0.9 | 0.683 | 0.525 | 0.43 | 0.31 | 0.25 | 0.125 | 31.0 | 6.2 | 60 | 21 ²⁵ |
| 3 | | | | | | | | | | | | | | |
| 4 | 9.90 | 5.84 | 3.30 | 2.2 | 1.43 | 1.1 | 0.880 | 0.660 | 0.550 | 0.440 | 61.8 | 11.0 | 60 | 21 ³⁰ |
| 5 | | | | | | | | | | | | | | |
| 6 | 6.21 | 2.76 | 1.45 | 1.03 | 0.827 | 0.69 | 0.551 | 0.483 | 0.31 | 0.17 | 34.7 | 6.9 | 60 | 21 ¹⁵ |
| 7 | | | | | | | | | | | | | | |
| 8 | 13.0 | 8.68 | 6.2 | 4.5 | 3.4 | 2.63 | 2.0 | 1.55 | 1.08 | 0.46 | 50.3 | 15.5 | 60 | 21 ²⁵ |
| 9 | 19.8 | 12.5 | 9.26 | 7.05 | 5.29 | 4.4 | 3.64 | 2.86 | 2.1 | 0.88 | 123.2 | 22.0 | 60 | 21 ²⁵ |
| 10 | | | | | | | | | | | | | | |
| 11 | 13.9 | 6.05 | 2.8 | 1.55 | 1.20 | 0.930 | 0.775 | 0.620 | 0.465 | 0.310 | 49.1 | 15.5 | 60 | 21 ²⁴ |
| 12 | | | | | | | | | | | | | | |
| 13 | 13.9 | 8.69 | 5.89 | 4.65 | 3.56 | 2.94 | 2.32 | 1.7 | 1.39 | 0.62 | 69.3 | 15.5 | 60 | 21 ²⁰ |
| 14 | 19.8 | 12.8 | 8.15 | 5.7 | 4.4 | 3.5 | 2.9 | 2.2 | 1.75 | 0.880 | 87.1 | 22.0 | 60 | 22 ¹³ |
| 15 | 19.8 | 9.2 | 4.84 | 3.1 | 2.2 | 1.54 | 1.32 | 1.10 | 0.880 | 0.660 | 69.3 | 22.0 | 60 | 21 ³⁵ |
| 16 | 15.7 | 9.6 | 6.25 | 4.9 | 4.0 | 3.12 | 2.25 | 1.57 | 1.04 | 0.35 | 50.3 | 17.4 | 60 | 21 ⁰⁰ |
| 17 | | | | | | | | | | | | | | |
| 18 | 9.9 | 5.30 | 3.2 | 2.1 | 1.53 | 1.2 | 0.990 | 0.660 | 0.580 | 0.330 | 39.0 | 11.0 | 60 | 21 ³⁰ |
| 19 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 21 | 7.83 | 4.35 | 2.61 | 1.74 | 1.3 | 1.05 | 0.86 | 0.52 | 0.35 | 0.174 | 34.7 | 8.7 | 60 | 21 ³⁰ |
| 22 | | | | | | | | | | | | | | |
| 23 | 4.95 | 3.08 | 1.81 | 1.15 | 0.715 | 0.44 | 0.27 | 0.055 | — | — | 15.5 | 5.5 | 60 | 21 ²⁰ |
| 24 | | | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | | | |
| 29 | 11.0 | 6.1 | 3.06 | 1.67 | 1.10 | 0.690 | 0.410 | — | — | — | 34.7 | 13.9 | 60 | 21 ³⁰ |
| 30 | 4.95 | 2.2 | 1.21 | 0.77 | 0.55 | 0.44 | 0.330 | 0.165 | — | — | 24.6 | 5.5 | 60 | 21 ³⁵ |
| 31 | | | | | | | | | | | | | | |
| M | 9.95 | 6.1 | 3.25 | 2.15 | 1.48 | 1.07 | 0.935 | 0.660 | 0.550 | 0.350 | 49.1 | | | |
| МАКС | 19.8 | 12.8 | 9.26 | 7.05 | 5.29 | 4.4 | 3.64 | 2.86 | 2.1 | 0.880 | 123.2 | | | |
| МИН. | 4.95 | 2.2 | 1.21 | 1.035 | 0.715 | 0.44 | 0.33 | 0.165 | 0.108 | 0.125 | 31.0 | | | |
| УЧТЕНУ | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 15 | 13 | 13 | 16 | | |

помехи p1cm

помехи p1cm.

помехи ниже уровня шумов приемника.

помехи.

Составил _____
Проверил _____

декабрь 1964

АТМОСФЕРНЫЕ РАДИОЛОУЕХИ

СВОДНАЯ ТАБЛИЦА P(E)

Характеристика Ер мкв/м

СТАНЦИЯ Алма-Ата

f_o 100 кгц

дейретное время 03

| Дни | E _{0.02} | E _{0.1} | E _{0.2} | E _{0.3} | E _{0.4} | E _{0.5} | E _{0.6} | E _{0.7} | E _{0.8} | E _{0.9} | E _{пик} | E | ЧАСТОТА f кгц | время час. мин. |
|--------|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|---|------------------|--------------------|
| 1 | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | |
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| 28 | | | | | | | | | | | | | | |
| 29 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | |
| М | | | | | | | | | | | | | | |
| МАКС. | | | | | | | | | | | | | | |
| МИН. | | | | | | | | | | | | | | |
| УЧТЕНО | | | | | | | | | | | | | | |

помехи р/ст.

помехи р/ст.

помехи р/ст.

помехи р/ст.

помехи р/ст.

Томеха ст-3

помеха р/ст.

помеха р/ст.

помеха р/ст.

помеха р/ст.

помеха р/ст.

Составил _____
Пробир _____

декабрь 1954г.

АТМОСФЕРНЫЕ РАДИОПОМЕХИ
СВОДНАЯ ТАБЛИЦА D(E)

СТАНЦИЯ Алма-Ата

Характеристика Ер мкв/м

f_o 100 кгц

декретное время 06

| Дни | E _{0.02} | E _{0.1} | E _{0.2} | E _{0.3} | E _{0.4} | E _{0.5} | E _{0.6} | E _{0.7} | E _{0.8} | E _{0.9} | E _{пик} | E | ЧАСТОТА f кгц | ВРЕМЯ час. мин. |
|--------|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|---|------------------|--------------------|
| 1 | | | | | | | | | | | | | | |
| 2 | | | | | | | помехи | р/ст. | | | | | | |
| 3 | | | | | | | помехи | р/ст. | | | | | | |
| 4 | | | | | | | помехи | р/ст. | | | | | | |
| 5 | | | | | | | помехи | р/ст. | | | | | | |
| 6 | | | | | | | | | | | | | | |
| 7 | | | | | | | помехи | р/ст. | | | | | | |
| 8 | | | | | | | | | | | | | | |
| 9 | | | | | | | помехи | р/ст. | | | | | | |
| 10 | | | | | | | помехи | р/ст. | | | | | | |
| 11 | | | | | | | | | | | | | | |
| 12 | | | | | | | помехи | р/ст. | | | | | | |
| 13 | | | | | | | | | | | | | | |
| 14 | | | | | | | помеха | р/ст. | | | | | | |
| 15 | | | | | | | помеха | | | | | | | |
| 16 | | | | | | | | | | | | | | |
| 17 | | | | | | | помеха | ст. 3 | | | | | | |
| 18 | | | | | | | | | | | | | | |
| 19 | | | | | | | помехи | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | | | |
| 23 | | | | | | | помеха | | | | | | | |
| 24 | | | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | | |
| 26 | | | | | | | помеха | | | | | | | |
| 27 | | | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | | | |
| 29 | | | | | | | помехи | | | | | | | |
| 30 | | | | | | | помехи | р/ст. | | | | | | |
| 31 | | | | | | | | | | | | | | |
| М | | | | | | | | | | | | | | |
| МАКС. | | | | | | | | | | | | | | |
| МИН. | | | | | | | | | | | | | | |
| УЧТЕНО | | | | | | | | | | | | | | |

Составил _____
Проверил _____

АТМОСФЕРНЫЕ РАДИОЛОМЕХИ
СВОДНАЯ ТАБЛИЦА P(E)

декабрь 1964

Характеристика Ер мкв/м

f_o 100 кГц

декретное время 12

СТАНЦИЯ Алма-Ата

| Дни | E _{0.02} | E _{0.1} | E _{0.2} | E _{0.3} | E _{0.4} | E _{0.5} | E _{0.6} | E _{0.7} | E _{0.8} | E _{0.9} | E _{пик} | E | ЧАСТОТА f кГц | ВРЕМЯ ЧАС. МИН. |
|--------|-------------------|------------------|------------------|------------------|------------------|--------------------|------------------|------------------|------------------|------------------|------------------|---|------------------|--------------------|
| 1 | | | | | | помехи | р/см. | | | | | | | |
| 2 | | | | | | помеха | | | | | | | | |
| 3 | | | | | | | | | | | | | | |
| 4 | | | | | | помеха | | | | | | | | |
| 5 | | | | | | помехи | р/см. | | | | | | | |
| 6 | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | |
| 8 | | | | | | помеха | | | | | | | | |
| 9 | | | | | | помеха | СП-3 | | | | | | | |
| 10 | | | | | | помеха | СП-3 | | | | | | | |
| 11 | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | |
| 14 | | | | | | помеха | СП-3 | | | | | | | |
| 15 | | | | | | помеха | р/см. | | | | | | | |
| 16 | | | | | | помеха | СП-3 | | | | | | | |
| 17 | | | | | | | | | | | | | | |
| 18 | | | | | | помеха | | | | | | | | |
| 19 | | | | | | Ремонт аппаратуры. | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 21 | | | | | | помеха | | | | | | | | |
| 22 | | | | | | Ремонт аппаратуры. | | | | | | | | |
| 23 | | | | | | помеха | р/см. | | | | | | | |
| 24 | | | | | | | | | | | | | | |
| 25 | | | | | | | | помеха | р/см. | | | | | |
| 26 | | | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | | | |
| 28 | | | | | | | | помеха | | | | | | |
| 29 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | |
| M | | | | | | | | | | | | | | |
| МАКС | | | | | | | | | | | | | | |
| МИН. | | | | | | | | | | | | | | |
| УЧТЕНО | | | | | | | | | | | | | | |

Составил
Подпись

декабрь 1964г.

АТМОСФЕРНЫЕ РАДИОПОМЕХИ
Сводная таблица P(E)

Характеристика Ер мкВ/м

f₀ 100 кгц

декретное время 15

станция Алма-Ата

| Дни | E _{0.02} | E _{0.1} | E _{0.2} | E _{0.3} | E _{0.4} | E _{0.5} | E _{0.6} | E _{0.7} | E _{0.8} | E _{0.9} | E _{пик} | E | частота f кгц | время час. мин. |
|--------|-------------------|------------------|------------------|------------------|------------------|-------------------|------------------|------------------|------------------|------------------|------------------|---|------------------|--------------------|
| 1 | | | | | | помеха | p/cm. | | | | | | | |
| 2 | | | | | | помеха | p/cm. | | | | | | | |
| 3 | | | | | | | | | | | | | | |
| 4 | | | | | | помеха | p/cm. | | | | | | | |
| 5 | | | | | | помехи | p/cm. | | | | | | | |
| 6 | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | |
| 8 | | | | | | помеха. | | | | | | | | |
| 9 | | | | | | помеха. | | | | | | | | |
| 10 | | | | | | | | | | | | | | |
| 11 | | | | | | помехи | p/cm. | | | | | | | |
| 12 | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | |
| 15 | | | | | | помеха ст. з | | | | | | | | |
| 16 | | | | | | помеха | p/cm. | | | | | | | |
| 17 | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | |
| 19 | | | | | | Ремонт аппаратуры | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 21 | | | | | | помеха | p/cm. | | | | | | | |
| 22 | | | | | | | | | | | | | | |
| 23 | | | | | | помеха | p/cm. | | | | | | | |
| 24 | | | | | | | | | | | | | | |
| 25 | | | | | | помеха | p/cm. | | | | | | | |
| 26 | | | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | | | |
| 28 | | | | | | помеха | p/cm. | | | | | | | |
| 29 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | |
| M | | | | | | | | | | | | | | |
| МАКС. | | | | | | | | | | | | | | |
| МИН. | | | | | | | | | | | | | | |
| учтено | | | | | | | | | | | | | | |

Составил _____
Проверил _____

АТМОСФЕРНЫЕ РАДИОПОМЕХИ
СВОДНАЯ ТАБЛИЦА P(E)

декабрь 1964.

Характеристика $E_{p\text{мкв/м}}$

f_0 100 кГц

декретное время 18

СТАНЦИЯ Алма-Ата

| Дни | E_{002} | E_{01} | E_{02} | E_{03} | E_{04} | E_{05} | E_{06} | E_{07} | E_{08} | E_{09} | $E_{\text{пик}}$ | E | ЧАСТОТА f кГц | Время час. мин. |
|--------|-----------|----------|----------|----------|----------|--------------------|----------|----------|----------|----------|------------------|-----|------------------|--------------------|
| 1 | | | | | | помехи p/cм. | | | | | | | | |
| 2 | | | | | | помехи p/cм. | | | | | | | | |
| 3 | | | | | | помехи p/cм. | | | | | | | | |
| 4 | | | | | | | | | | | | | | |
| 5 | | | | | | помехи p/cм. | | | | | | | | |
| 6 | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | |
| 8 | | | | | | помехи p/cм. | | | | | | | | |
| 9 | | | | | | помехи p/cм. | | | | | | | | |
| 10 | | | | | | | | | | | | | | |
| 11 | | | | | | помехи p/cм. | | | | | | | | |
| 12 | | | | | | помехи p/cм. | | | | | | | | |
| 13 | | | | | | | | | | | | | | |
| 14 | | | | | | помехи p/cм. | | | | | | | | |
| 15 | | | | | | | | | | | | | | |
| 16 | | | | | | -помехи p/cм. | | | | | | | | |
| 17 | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | |
| 19 | | | | | | Ремонт аппаратуры. | | | | | | | | |
| 20 | | | | | | помехи p/cм. | | | | | | | | |
| 21 | | | | | | помехи p/cм. | | | | | | | | |
| 22 | | | | | | помехи p/cм. | | | | | | | | |
| 23 | | | | | | | | | | | | | | |
| 24 | | | | | | помехи p/cм. | | | | | | | | |
| 25 | | | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | | | |
| 28 | | | | | | помехи p/cм. | | | | | | | | |
| 29 | | | | | | | | | | | | | | |
| 30 | | | | | | помехи p/cм. | | | | | | | | |
| 31 | | | | | | | | | | | | | | |
| M | | | | | | | | | | | | | | |
| МАКС. | | | | | | | | | | | | | | |
| МИН. | | | | | | | | | | | | | | |
| УЧТЕНО | | | | | | | | | | | | | | |

Составил _____
Проверил _____

АТМОСФЕРНЫЕ РАДИОПОМЕХИ
СВОДНАЯ ТАБЛИЦА P(E)

декабрь 1964г.

Характеристика Ер мкв/м

f₀ 100 кГц

декретное время 21

СТАНЦИЯ Алма-Ата

| Дни | E _{0.02} | E _{0.1} | E _{0.2} | E _{0.3} | E _{0.4} | E _{0.5} | E _{0.6} | E _{0.7} | E _{0.8} | E _{0.9} | E _{пик} | E | ЧАСТОТА кГц | ВРЕМЯ час. мин. |
|--------|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|---|----------------|--------------------|
| 1 | | | | | | помехи | р/ст. | | | | | | | |
| 2 | | | | | | помеха | | | | | | | | |
| 3 | | | | | | | | | | | | | | |
| 4 | | | | | | помеха | | | | | | | | |
| 5 | | | | | | | | | | | | | | |
| 6 | | | | | | помеха | | | | | | | | |
| 7 | | | | | | | | | | | | | | |
| 8 | | | | | | помеха | | | | | | | | |
| 9 | | | | | | помеха | | | | | | | | |
| 10 | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | |
| 13 | | | | | | помехи | р/ст. | | | | | | | |
| 14 | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | |
| 16 | | | | | | помеха | СП-3 | | | | | | | |
| 17 | | | | | | помеха | | | | | | | | |
| 18 | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 21 | | | | | | помехи | СП-3 | | | | | | | |
| 22 | | | | | | помеха | р/ст. | | | | | | | |
| 23 | | | | | | помеха | р/ст. | | | | | | | |
| 24 | | | | | | | | | | | | | | |
| 25 | | | | | | помеха | р/ст. | | | | | | | |
| 26 | | | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | | | |
| 28 | | | | | | помеха | р/ст. | | | | | | | |
| 29 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | |
| М | | | | | | | | | | | | | | |
| МАКС. | | | | | | | | | | | | | | |
| МИН. | | | | | | | | | | | | | | |
| УЧТЕНО | | | | | | | | | | | | | | |

Составил _____
Проверил _____

декабрь 1964г.

АТМОСФЕРНЫЕ РАДИОПОМЕХИ
СВОДНАЯ ТАБЛИЦА D(E)

Характеристика Ер мкв/м

f_o 350 кГц

декретное время 00

СТАНЦИЯ Алма-Ата

| Дни | E _{0.02} | E _{0.1} | E _{0.2} | E _{0.3} | E _{0.4} | E _{0.5} | E _{0.6} | E _{0.7} | E _{0.8} | E _{0.9} | E _{пик} | E | Частота fкГц | время час. мин. |
|--------|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------|-----------------|--------------------|
| 1 | | | | | | | | | | | | | | |
| 2 | | | | | | | помеха | р/см. | | | | | | |
| 3 | | | | | | | помеха | р/см. | | | | | | |
| 4 | | | | | | | | | | | | | | |
| 5 | | | | | | | помеха | р/см. | | | | | | |
| 6 | | | | | | | | | | | | | | |
| 7 | | | | | | | помеха | р/см. | | | | | | |
| 8 | | | | | | | | | | | | | | |
| 9 | | | | | | | помеха | р/см. | | | | | | |
| 10 | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | |
| 12 | | | | | | | помеха | р/см. | | | | | | |
| 13 | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | |
| 16 | 2.06 | 1.28 | 0.873 | 0.643 | 0.460 | 0.370 | 0.276 | 0.184 | 0.138 | 0.115 | 8.2 | 2.3 | 360 | 00 ³⁷ |
| 17 | | | | | | | помеха | СП-3 | | | | | | |
| 18 | | | | | | | | | | | | | | |
| 19 | | | | | | | помеха | р/см. | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | | | |
| 22 | 2.83 | 1.89 | 1.26 | 0.93 | 0.69 | 0.504 | 0.346 | 0.252 | 0.157 | 0.064 | 7.98 | 3.15 | 350 | 040 |
| 23 | | | | | | | помеха | р/см. | | | | | | |
| 24 | | | | | | | помеха | р/см. | | | | | | |
| 25 | | | | | | | | | | | | | | |
| 26 | | | | | | | помеха | р/см. | | | | | | |
| 27 | | | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | | | |
| 29 | 0.45 | 0.256 | 0.166 | 0.116 | 0.075 | 0.050 | 0.030 | 0.002 | — | — | 2.18 | 0.505 | 345 | 0030 |
| 30 | | | | | | | помеха | р/см. | | | | | | |
| 31 | | | | | | | помеха | р/см. | | | | | | |
| M | 0.45 | 0.256 | 0.166 | 0.116 | 0.075 | 0.050 | 0.036 | 0.001 | | | 2.18 | | | |
| МАКС | 2.83 | 1.89 | 1.26 | 0.93 | 0.69 | 0.504 | 0.346 | 0.252 | | | 8.2 | | | |
| МИН. | 0.45 | 0.256 | 0.166 | 0.116 | 0.075 | 0.050 | 0.030 | 0.0020 | | | 2.18 | | | |
| УЧТЕНО | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | | | 3 | | | |

Составил _____
Проверил _____

декабрь 1964 г.

АТМОСФЕРНЫЕ РАДИОЛОМЕХИ
СВОДНАЯ ТАБЛИЦА P(E)

СТАНЦИЯ Алма-Ата

Характеристика Ер кв/м

f_0 350 кгц

декретное время 03

| Дни | E _{0.02} | E _{0.1} | E _{0.2} | E _{0.3} | E _{0.4} | E _{0.5} | E _{0.6} | E _{0.7} | E _{0.8} | E _{0.9} | E _{пик} | E | ЧАСТОТА кгц | Время час. мин. |
|--------|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------|----------------|--------------------|
| 1 | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | |
| 16 | 1.66 | 1.18 | 0.684 | 0.480 | 0.370 | 0.296 | 0.222 | 0.185 | 0.110 | 0.073 | 7.78 | 1.85 | 340 | 335 |
| 17 | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | |
| 19 | 0.56 | 0.440 | 0.327 | 0.25 | 0.170 | 0.113 | 0.094 | 0.075 | 0.063 | 0.037 | 2.1 | 0.630 | 355 | 332 |
| 20 | | | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | | | |
| 23 | 0.378 | 0.226 | 0.168 | 0.126 | 0.097 | 0.080 | 0.067 | 0.059 | 0.042 | 0.008 | 1.32 | 0.42 | 345 | 320 |
| 24 | 0.565 | 0.32 | 0.226 | 0.17 | 0.126 | 0.088 | 0.056 | 0.025 | — | — | 2.31 | 0.63 | 345 | 330 |
| 25 | | | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | | | |
| 29 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | |
| М | 0.561 | 0.38 | 0.326 | 0.21 | 0.148 | 0.10 | 0.080 | 0.067 | 0.042 | 0.008 | 2.2 | | | |
| МАКС. | 1.66 | 1.18 | 0.684 | 0.480 | 0.370 | 0.296 | 0.222 | 0.185 | 0.110 | 0.073 | 7.78 | | | |
| МИН. | 0.378 | 0.226 | 0.226 | 0.126 | 0.097 | 0.080 | 0.056 | 0.025 | 0.042 | 0.008 | 1.32 | | | |
| УЧТЕНО | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 3 | 4 | | | |

Составил

Подпись

декабрь 1964.

АТМОСФЕРНЫЕ РАДИОЛОМЕХИ

СВОДНАЯ ТАБЛИЦА P(E)

Характеристика Ермкв/м

f₀ 350 кГц

декретное время 06

СТАНЦИЯ Алма-Ата

| Дни | E _{0.02} | E _{0.1} | E _{0.2} | E _{0.3} | E _{0.4} | E _{0.5} | E _{0.6} | E _{0.7} | E _{0.8} | E _{0.9} | E _{пик} | E | ЧАСТОТА fкГц | время час. мин. |
|--------|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------|-----------------|--------------------|
| 1 | | | | | | | | | | | | | | |
| 2 | 0.755 | 0.47 | 0.30 | 0.234 | 0.20 | 0.168 | 0.134 | 0.101 | 0.067 | 0.017 | 2.92 | 0.84 | 357 | 640 |
| 3 | | | | | | | помехи р/см. | | | | | | | |
| 4 | 0.845 | 0.601 | 0.47 | 0.356 | 0.28 | 0.206 | 0.15 | 0.094 | 0.047 | 0.009 | 3.15 | 0.94 | 350 | 640 |
| 5 | | | | | | | помехи р/см. | | | | | | | |
| 6 | | | | | | | | | | | | | | |
| 7 | | | | | | | помехи р/см. | | | | | | | |
| 8 | | | | | | | | | | | | | | |
| 9 | | | | | | | помехи р/см. | | | | | | | |
| 10 | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | |
| 12 | | | | | | | помехи р/см. | | | | | | | |
| 13 | | | | | | | | | | | | | | |
| 14 | | | | | | | помехи р/см. | | | | | | | |
| 15 | | | | | | | помехи р/см. | | | | | | | |
| 16 | 1.8, 9 | 1.55 | 0.840 | 0.482 | 0.336 | 0.210 | 0.168 | 0.147 | 0.105 | 0.084 | 6.1 | 2.1 | 345 | 637 |
| 17 | | | | | | | помехи СП-3 | | | | | | | |
| 18 | | | | | | | | | | | | | | |
| 19 | 0.846 | 0.582 | 0.366 | 0.254 | 0.178 | 0.131 | 0.103 | 0.075 | 0.056 | 0.028 | 2.83 | 0.940 | 350 | 650 |
| 20 | | | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | | | |
| 22 | | | | | | | помехи р/см. | | | | | | | |
| 23 | | | | | | | помехи СП-3 | | | | | | | |
| 24 | | | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | | |
| 26 | | | | | | | помехи р/см. | | | | | | | |
| 27 | | | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | | | |
| 29 | 0.755 | 0.495 | 0.30 | 0.218 | 0.159 | 0.109 | 0.067 | 0.033 | 0.008 | — | 2.94 | 0.84 | 358 | 640 |
| 30 | 1.34 | 0.840 | 0.554 | 0.420 | 0.338 | 0.270 | 0.200 | 0.135 | 0.084 | 0.033 | 4.2 | 1.68 | 345 | 649 |
| 31 | | | | | | | | | | | | | | |
| М | 0.845 | 0.59 | 0.418 | 0.305 | 0.24 | 0.187 | 0.142 | 0.097 | 0.0501 | 0.0225 | 3.04 | | | |
| МАКС. | 1.89 | 1.55 | 0.840 | 0.482 | 0.338 | 0.270 | 0.200 | 0.147 | 0.105 | 0.084 | 6.1 | | | |
| МИН. | 0.755 | 0.47 | 0.30 | 0.218 | 0.159 | 0.109 | 0.067 | 0.033 | 0.008 | 0.009 | 2.83 | | | |
| УЧТЕНО | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 5 | 6 | | | |

Составил _____

Проверил _____

декабрь 1964г.

АТМОСФЕРНЫЕ РАДИОЛОМЕХИ
СВОДНАЯ ТАБЛИЦА P(E)

СТАНЦИЯ Алма-Ата

Характеристика Ермкв/м

f₀ 350 кГц

декретное время 9⁰⁰

| Дни | E _{0.02} | E _{0.1} | E _{0.2} | E _{0.3} | E _{0.4} | E _{0.5} | E _{0.6} | E _{0.7} | E _{0.8} | E _{0.9} | E _{пик} | E | частота кГц | время час. мин. |
|--------|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------|----------------|--------------------|
| 1 | | | | | | | | | | | | | | |
| 2 | 0.605 | 0.41 | 0.275 | 0.214 | 0.174 | 0.141 | 0.114 | 0.100 | 0.067 | 0.040 | 1.73 | 0.54 | 351 | 9 ²⁵ |
| 3 | 1.44 | 0.880 | 0.624 | 0.480 | 0.384 | 0.320 | 0.224 | 0.160 | 0.128 | 0.064 | 4.2 | 1.60 | 355 | 9 ⁴⁰ |
| 4 | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | |
| 15 | 0.36 | 0.265 | 0.167 | 0.12 | 0.092 | 0.072 | 0.058 | 0.044 | 0.032 | 0.012 | 1.47 | 0.4 | 347 | 10 |
| 16 | 0.85 | 0.53 | 0.378 | 0.264 | 0.227 | 0.18 | 0.15 | 0.113 | 0.085 | 0.038 | 3.99 | 0.945 | 355 | 9 ³⁵ |
| 17 | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 21 | 0.284 | 0.179 | 0.119 | 0.088 | 0.063 | 0.044 | 0.031 | 0.022 | 0.012 | 0.006 | 1.26 | 0.315 | 347 | 9 ⁵⁰ |
| 22 | | | | | | | | | | | | | | |
| 23 | 0.640 | 0.570 | 0.510 | 0.360 | 0.256 | 0.174 | 0.128 | 0.071 | 0.043 | 0.014 | 2.3 | 0.710 | 350 | 9 ³⁵ |
| 24 | | | | | | | | | | | | | | |
| 25 | 0.265 | 0.165 | 0.112 | 0.091 | 0.073 | 0.059 | 0.044 | 0.020 | — | — | 1.09 | 0.294 | 350 | 9 ⁴⁵ |
| 26 | | | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | | | |
| 28 | 1.49 | 1.16 | 0.830 | 0.550 | 0.380 | 0.230 | 0.133 | 0.083 | 0.033 | — | 6.0 | 1.66 | 350 | 9 ⁴⁵ |
| 29 | 1.42 | 1.1 | 0.757 | 0.52 | 0.36 | 0.25 | 0.172 | 0.11 | 0.063 | 0.031 | 4.62 | 1.57 | 355 | 9 ⁵⁰ |
| 30 | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | |
| М | 0.640 | 0.53 | 0.378 | 0.264 | 0.227 | 0.177 | 0.128 | 0.083 | 0.038 | 0.031 | 2.3 | | | |
| МАКС | 1.49 | 1.16 | 0.830 | 0.55 | 0.38 | 0.320 | 0.224 | 0.160 | 0.128 | 0.064 | 6.0 | | | |
| МИН. | 0.265 | 0.165 | 0.112 | 0.088 | 0.063 | 0.044 | 0.031 | 0.020 | 0.012 | 0.006 | 1.47 | | | |
| учтено | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 8 | 7 | 9 | | | |

помехи р/см.
помехи р/см.

помехи р/см.
помехи СП-3

помехи р/см.
помехи р/см.

помехи р/см.

помехи СП-3
помехи СП-3

Ремонт аппаратуры.

помехи р/см.

Составил _____
Проверил _____

АТМОСФЕРНЫЕ РАДИОИЗМЕРЕНИЯ
СВОДНАЯ ТАБЛИЦА D(E)

декабрь 1964

Характеристика Ермкб/м

f₀ 350 кгц

декретное время 12

СТАНЦИЯ Алма-Ата

| Дни | E _{0.02} | E _{0.1} | E _{0.2} | E _{0.3} | E _{0.4} | E _{0.5} | E _{0.6} | E _{0.7} | E _{0.8} | E _{0.9} | E _{пик} | E | ЧАСТОТА кгц | время час. мин. |
|--------|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------|----------------|--------------------|
| 1 | 0.61 | 0.279 | 0.184 | 0.147 | 0.132 | 0.117 | 0.103 | 0.088 | 0.073 | 0.037 | 2.73 | 0.735 | 355 | 12 ⁵⁵ |
| 2 | 0.575 | 0.30 | 0.214 | 0.167 | 0.144 | 0.127 | 0.107 | 0.086 | 0.053 | 0.013 | 1.91 | 0.64 | 360 | 12 ³⁵ |
| 3 | 1.40 | 0.856 | 0.530 | 0.374 | 0.250 | 0.187 | 0.140 | 0.125 | 0.094 | 0.062 | 3.9 | 1.56 | 350 | 12 ³⁰ |
| 4 | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | |
| 15 | 0.222 | 0.16 | 0.121 | 0.100 | 0.082 | 0.067 | 0.053 | 0.035 | 0.021 | — | 1.26 | 0.356 | 360 | 12 ¹⁵ |
| 16 | 0.45 | 0.21 | 0.136 | 0.101 | 0.07 | 0.051 | 0.0403 | 0.03 | 0.0155 | 0.01 | 2.1 | 0.504 | 355 | 12 ³⁵ |
| 17 | | | | | | | | | | | | | | |
| 18 | 0.169 | 0.12 | 0.087 | 0.072 | 0.060 | 0.054 | 0.039 | 0.030 | 0.022 | 0.011 | 0.84 | 0.189 | 345 | 12 ²² |
| 19 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 21 | 0.228 | 0.138 | 0.076 | 0.056 | 0.038 | 0.025 | 0.015 | 0.010 | 0.007 | 0.002 | 1.09 | 0.252 | 350 | 12 ⁴⁵ |
| 22 | | | | | | | | | | | | | | |
| 23 | 0.680 | 0.567 | 0.380 | 0.220 | 0.150 | 0.100 | 0.060 | 0.038 | 0.022 | — | 2.63 | 0.756 | 350 | 12 ¹² |
| 24 | | | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | | | |
| 28 | 1.44 | 0.736 | 0.400 | 0.210 | 0.128 | 0.096 | 0.064 | 0.032 | — | — | 6.3 | 1.6 | 355 | 12 ³⁴ |
| 29 | 4.54 | 3.2 | 2.12 | 1.62 | 1.22 | 0.91 | 0.71 | 0.504 | 0.31 | 0.1 | 1.89 | 5.04 | 350 | 12 ⁴⁰ |
| 30 | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | |
| М | 0.627 | 0.43 | 0.297 | 0.188 | 0.137 | 0.098 | 0.062 | 0.036 | 0.022 | 0.013 | 2.05 | | | |
| МАКС | 4.54 | 3.2 | 2.12 | 1.62 | 1.32 | 1.175 | 1.03 | 0.882 | 0.735 | 0.378 | 6.3 | | | |
| МИН. | 0.169 | 0.12 | 0.076 | 0.056 | 0.038 | 0.025 | 0.015 | 0.010 | 0.007 | 0.002 | 1.09 | | | |
| УЧТЕНО | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 9 | 7 | 10 | | | |

Составил

Пробсер

АТМОСФЕРНЫЕ РАДИОПОМЕХИ
СВОДНАЯ ТАБЛИЦА D(E)

декабрь 1964.
Характеристика Е_ркв/м.
f_o 350 кгц

СТАНЦИЯ Алма-Ата

декретное время 15

| Дни | E ₀₀₂ | E ₀₁ | E ₀₂ | E ₀₃ | E ₀₄ | E ₀₅ | E ₀₆ | E ₀₇ | E ₀₈ | E ₀₉ | E _{пик} | E | ЧАСТОТА фкц | время час. мин. |
|--------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|-----------------|------------------|-------|----------------|--------------------|
| 1 | | | | | | | помеха | р/см. | | | | | | |
| 2 | | | | | | | | | | | | | | |
| 3 | 1.41 | 0.832 | 0.566 | 0.456 | 0.378 | 0.310 | 0.250 | 0.220 | 0.173 | 0.110 | 4.4 | 1.57 | 3.45 | 15 ³⁶ |
| 4 | | | | | | | помеха | р/см. | | | | | | |
| 5 | | | | | | | помеха | р/см. | | | | | | |
| 6 | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | |
| 8 | 0.275 | 0.20 | 0.13 | 0.084 | 0.067 | 0.050 | 0.029 | 0.021 | 0.016 | 0.008 | 3.35 | 0.42 | 350 | 15 ³⁵ |
| 9 | | | | | | | помеха | | | | | | | |
| 10 | | | | | | | | | | | | | | |
| 11 | | | | | | | помеха | р/см. | | | | | | |
| 12 | 0.435 | 0.228 | 0.155 | 0.131 | 0.116 | 0.099 | 0.078 | 0.058 | 0.039 | 0.019 | 1.32 | 0.485 | 355 | 15 ³⁰ |
| 13 | | | | | | | | | | | | | | |
| 14 | 0.378 | 0.244 | 0.202 | 0.168 | 0.138 | 0.117 | 0.097 | 0.076 | 0.050 | 0.017 | 1.68 | 0.42 | 347 | 16 ⁰⁰ |
| 15 | 0.565 | 0.326 | 0.232 | 0.189 | 0.157 | 0.126 | 0.101 | 0.080 | 0.050 | 0.006 | 1.41 | 0.63 | 345 | 16 ⁰⁰ |
| 16 | 0.35 | 0.174 | 0.113 | 0.0795 | 0.064 | 0.049 | 0.037 | 0.03 | 0.018 | 0.0075 | 1.575 | 0.378 | 345 | 15 ⁴⁵ |
| 17 | | | | | | | | | | | | | | |
| 18 | 0.265 | 0.183 | 0.127 | 0.100 | 0.080 | 0.065 | 0.050 | 0.038 | 0.026 | 0.009 | 1.89 | 0.295 | 355 | 15 ³⁰ |
| 19 | | | | | | | Ремонт аппаратуры | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 21 | 0.452 | 0.27 | 0.175 | 0.13 | 0.100 | 0.075 | 0.055 | 0.045 | 0.035 | 0.020 | 2.1 | 0.503 | 348 | 15 ²⁰ |
| 22 | 0.520 | 0.383 | 0.292 | 0.195 | 0.130 | 0.078 | 0.052 | 0.032 | 0.013 | — | 2.1 | 0.650 | 350 | 15 ³⁷ |
| 23 | | | | | | | помеха | | | | | | | |
| 24 | | | | | | | | | | | | | | |
| 25 | 0.19 | 0.109 | 0.067 | 0.048 | 0.040 | 0.033 | 0.027 | 0.021 | 0.011 | — | 2.6 | 0.21 | 350 | 15 ³⁰ |
| 26 | | | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | | | |
| 28 | 1.18 | 0.638 | 0.400 | 0.235 | 0.151 | 0.067 | — | — | — | — | 4.8 | 1.68 | 345 | 15 ²⁰ |
| 29 | 0.416 | 0.23 | 0.157 | 0.115 | 0.092 | 0.074 | 0.06 | 0.046 | 0.027 | 0.009 | 1.344 | 0.462 | 350 | 15 ⁴⁰ |
| 30 | 0.43 | 0.30 | 0.22 | 0.163 | 0.12 | 0.086 | 0.057 | 0.033 | 0.019 | — | 2.3 | 0.40 | 347 | 15 ³⁵ |
| 31 | | | | | | | | | | | | | | |
| М | 0.416 | 0.244 | 0.175 | 0.168 | 0.112 | 0.075 | 0.051 | 0.035 | 0.021 | 0.009 | 1.89 | | | |
| МАКС. | 1.41 | 0.832 | 0.566 | 0.456 | 0.378 | 0.310 | 0.250 | 0.220 | 0.173 | 0.116 | 4.8 | | | |
| МИН. | 0.19 | 0.109 | 0.067 | 0.048 | 0.040 | 0.033 | 0.027 | 0.021 | 0.011 | 0.009 | 1.32 | | | |
| УЧТЕНО | 13 | 13 | 13 | 13 | 13 | 13 | 12 | 12 | 12 | 9 | 13 | | | |

Составил _____
Проверил _____

АТМОСФЕРНЫЕ РАДИОЛОУМЭХИ
СВОДНАЯ ТАБЛИЦА D(E)

декабрь 1964 г.
Характеристика Ер кв/м
f_o 350 кГц

СТАНЦИЯ Алма-Ата

декретное время 18

| Дни | E ₀₀₂ | E ₀₁ | E ₀₂ | E ₀₃ | E ₀₄ | E ₀₅ | E ₀₆ | E ₀₇ | E ₀₈ | E ₀₉ | E _{пик} | E | f _{кГц} | час. мин. |
|--------|------------------|-----------------|-----------------|-----------------|-----------------|---------------------|-----------------|-----------------|-----------------|-----------------|------------------|-------|------------------|------------------|
| 1 | 0.756 | 0.400 | 0.278 | 0.210 | 0.150 | 0.118 | 0.084 | 0.067 | 0.050 | 0.025 | 2.4 | 0.84 | 345 | 18 ⁵⁸ |
| 2 | | | | | | помехи p/cм. | | | | | | | | |
| 3 | 0.340 | 0.238 | 0.170 | 0.132 | 0.106 | 0.087 | 0.064 | 0.049 | 0.034 | 0.019 | 1.68 | 0.378 | 355 | 18 ³⁰ |
| 4 | | | | | | помехи p/cм. | | | | | | | | |
| 5 | | | | | | помехи p/cм. | | | | | | | | |
| 6 | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | |
| 8 | 0.55 | 0.40 | 0.29 | 0.21 | 0.146 | 0.117 | 0.088 | 0.051 | 0.029 | — | 2.95 | 0.73 | 351 | 18 ⁴⁰ |
| 9 | | | | | | помехи p/cм. | | | | | | | | |
| 10 | | | | | | | | | | | | | | |
| 11 | 0.36 | 0.208 | 0.148 | 0.124 | 0.116 | 0.108 | 0.092 | 0.080 | 0.056 | 0.028 | 1.47 | 0.40 | 357 | 18 ³⁰ |
| 12 | 0.565 | 0.385 | 0.302 | 0.252 | 0.274 | 0.176 | 0.151 | 0.113 | 0.075 | 0.037 | 2.1 | 0.63 | 347 | 18 ³⁰ |
| 13 | | | | | | | | | | | | | | |
| 14 | | | | | | помехи p/cм. | | | | | | | | |
| 15 | | | | | | | | | | | | | | |
| 16 | 0.945 | 0.462 | 0.315 | 0.231 | 0.188 | 0.147 | 0.105 | 0.084 | 0.042 | 0.021 | 4.2 | 1.05 | 346 | 18 ⁴⁰ |
| 17 | | | | | | | | | | | | | | |
| 18 | | | | | | помехи p/cм. | | | | | | | | |
| 19 | | | | | | Решонет аппаратуры. | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 21 | 0.376 | 0.196 | 0.142 | 0.100 | 0.067 | 0.050 | 0.042 | 0.029 | 0.017 | 0.007 | 1.78 | 0.42 | 345 | 18 ³⁰ |
| 22 | 0.600 | 0.372 | 0.225 | 0.150 | 0.097 | 0.075 | 0.060 | 0.030 | 0.015 | — | 2.4 | 0.750 | 343 | 18 ¹² |
| 23 | | | | | | помеха p/cм. | | | | | | | | |
| 24 | | | | | | | | | | | | | | |
| 25 | 0.700 | 0.390 | 0.234 | 0.156 | 0.125 | 0.110 | 0.078 | 0.047 | 0.031 | — | 2.0 | 0.780 | 345 | 18 ⁵² |
| 26 | | | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | | | |
| 28 | | | | | | помехи p/cм. | | | | | | | | |
| 29 | 0.418 | 0.230 | 0.141 | 0.105 | 0.083 | 0.062 | 0.057 | 0.047 | 0.031 | 0.016 | 1.43 | 0.524 | 345 | 18 ³⁹ |
| 30 | | | | | | помехи p/cм. | | | | | | | | |
| 31 | | | | | | | | | | | | | | |
| M | 0.557 | 0.372 | 0.228 | 0.153 | 0.135 | 0.109 | 0.081 | 0.045 | 0.032 | 0.021 | 2.25 | | | |
| МАКС | 0.945 | 0.462 | 0.315 | 0.252 | 0.188 | 0.176 | 0.151 | 0.113 | 0.075 | 0.037 | 4.2 | | | |
| МИН. | 0.34 | 0.208 | 0.142 | 0.100 | 0.063 | 0.050 | 0.042 | 0.029 | 0.015 | 0.007 | 1.43 | | | |
| УЧТЕНУ | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 7 | 10 | | | |

Составил: _____

Проверил: _____

декабрь 1954

АТМОСФЕРНЫЕ РАДИОИОМЕХИ
СВОДНАЯ ТАБЛИЦА D(E)

СТАНЦИЯ Алма-Ата

Характеристика Ер кв/м

f_o 350 кГц

декретное время 21

| Дни | E ₀₀₂ | E ₀₁ | E ₀₂ | E ₀₃ | E ₀₄ | E ₀₅ | E ₀₆ | E ₀₇ | E ₀₈ | E ₀₉ | E _{пик} | E | ЧАСТОТА f кГц | время час. мин. |
|--------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|-------|------------------|--------------------|
| 1 | | | | | | помехи | р/ст. | | | | | | | |
| 2 | | | | | | помехи | р/ст. | | | | | | | |
| 3 | | | | | | | | | | | | | | |
| 4 | | | | | | помехи | р/ст. | | | | | | | |
| 5 | | | | | | | | | | | | | | |
| 6 | | | | | | помехи | р/ст. | | | | | | | |
| 7 | | | | | | | | | | | | | | |
| 8 | | | | | | помехи | р/ст. | | | | | | | |
| 9 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |
| 11 | | | | | | помехи | р/ст. | | | | | | | |
| 12 | | | | | | | | | | | | | | |
| 13 | | | | | | помехи | р/ст. | | | | | | | |
| 14 | | | | | | | | | | | | | | |
| 15 | 1.89 | 1.05 | 0.63 | 0.460 | 0.33 | 0.25 | 0.21 | 0.168 | 0.126 | 0.105 | 6.7 | 2.1 | 355 | 21 ⁴⁸ |
| 16 | | | | | | помехи | ст-3 | | | | | | | |
| 17 | | | | | | | | | | | | | | |
| 18 | | | | | | помехи | р/ст. | | | | | | | |
| 19 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 21 | | | | | | помехи | ст-3 | | | | | | | |
| 22 | | | | | | | | | | | | | | |
| 23 | 0.45 | 0.27 | 0.16 | 0.105 | 0.065 | 0.035 | 0.015 | — | — | — | 1.73 | 0.5 | 340 | 21 ²⁰ |
| 24 | | | | | | | | | | | | | | |
| 25 | 0.583 | 0.350 | 0.175 | 0.116 | 0.095 | 0.073 | 0.036 | 0.014 | 0.007 | — | 2.1 | 0.730 | 350 | 21 ²⁷ |
| 26 | | | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | | | |
| 28 | 0.36 | 0.212 | 0.12 | 0.088 | 0.072 | 0.052 | 0.032 | — | — | — | 1.47 | 0.40 | 360 | 21 ³⁰ |
| 29 | 1.92 | 1.20 | 0.770 | 0.500 | 0.336 | 0.240 | 0.192 | 0.144 | 0.096 | 0.048 | 7.35 | 2.4 | 355 | 21 ⁴⁰ |
| 30 | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | |
| M | 0.583 | 0.350 | 0.175 | 0.116 | 0.095 | 0.073 | 0.036 | 0.014 | 0.007 | | 2.1 | | | |
| МАКС | 1.92 | 1.20 | 0.770 | 0.500 | 0.336 | 0.252 | 0.210 | 0.168 | 0.126 | | 7.35 | | | |
| МИН. | 0.36 | 0.27 | 0.112 | 0.088 | 0.065 | 0.035 | 0.015 | 0.014 | 0.007 | | 1.47 | | | |
| УЧТЕНО | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 3 | 3 | | 5 | | | |

Составил _____
Проверил _____

АТМОСФЕРНЫЕ РАДИОЛОМЕХИ

СВОДНАЯ ТАБЛИЦА P(E)

декабрь 1964.

СТАНЦИЯ Алма-Ата

Характеристика Ер мкв/м

f_0 750 кГц

действительное время 00

| Дни | E _{0.02} | E _{0.1} | E _{0.2} | E _{0.3} | E _{0.4} | E _{0.5} | E _{0.6} | E _{0.7} | E _{0.8} | E _{0.9} | E _{пик} | E | ЧАСТОТА фкГц | время час. мин. |
|--------|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------|-----------------|--------------------|
| 1 | | | | | | | | | | | | | | |
| 2 | 1.17 | 0.87 | 0.64 | 0.495 | 0.405 | 0.34 | 0.286 | 0.22 | 0.156 | 0.065 | 5.0 | 1.3 | 740 | 01 ⁰⁰ |
| 3 | | | | | | | полевки р/см. | | | | | | | |
| 4 | | | | | | | | | | | | | | |
| 5 | | | | | | | полевки р/см. | | | | | | | |
| 6 | | | | | | | | | | | | | | |
| 7 | | | | | | | полевки р/см. | | | | | | | |
| 8 | | | | | | | | | | | | | | |
| 9 | | | | | | | полевка р/см. | | | | | | | |
| 10 | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | |
| 12 | | | | | | | полевки р/см. | | | | | | | |
| 13 | | | | | | | | | | | | | | |
| 14 | | | | | | | полевки р/см. | | | | | | | |
| 15 | | | | | | | | | | | | | | |
| 16 | | | | | | | полевки р/см. | | | | | | | |
| 17 | 0.81 | 0.495 | 0.398 | 0.334 | 0.28 | 0.232 | 0.19 | 0.145 | 0.100 | 0.054 | 3.15 | 0.905 | 740 | 01 ⁰⁰ |
| 18 | | | | | | | | | | | | | | |
| 19 | | | | | | | полевки р/см. | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | | | |
| 23 | 0.79 | 0.50 | 0.37 | 0.29 | 0.238 | 0.193 | 0.75 | 0.114 | 0.070 | 0.017 | 2.72 | 0.88 | 743 | 01 ⁰⁰ |
| 24 | 0.965 | 0.535 | 0.32 | 0.22 | 0.161 | 0.107 | 0.064 | 0.043 | — | — | 3.56 | 1.07 | 745 | 01 ⁰⁰ |
| 25 | | | | | | | | | | | | | | |
| 26 | | | | | | | полевки р/см. | | | | | | | |
| 27 | | | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | | | |
| 29 | 1.13 | 0.65 | 0.35 | 0.25 | 0.189 | 0.163 | 0.126 | 0.088 | 0.038 | — | 4.8 | 1.26 | 740 | 01 ⁰⁰ |
| 30 | | | | | | | полевки р/см. | | | | | | | |
| 31 | | | | | | | полевки р/см. | | | | | | | |
| M | 0.81 | 0.535 | 0.37 | 0.29 | 0.238 | 0.195 | 0.15 | 0.114 | 0.070 | 0.017 | 3.56 | | | |
| МАКС. | 1.17 | 0.87 | 0.64 | 0.495 | 0.405 | 0.34 | 0.286 | 0.22 | 0.156 | | 5.0 | | | |
| МИН. | 0.79 | 0.495 | 0.32 | 0.22 | 0.161 | 0.107 | 0.064 | 0.043 | 0.038 | | 2.72 | | | |
| УЧТЕНО | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 4 | 3 | 5 | | | |

Составил _____
Проверил _____

декабрь 1964

АТМОСФЕРНЫЕ РАДИОЛОМХИ
СВОДНАЯ ТАБЛИЦА Р(Е)

Характеристика Ер мкв/м

СТАНЦИЯ Алма-Ата

f_o 750 кгц

декретное время 03

| Дни | E _{с02} | E ₀₁ | E ₀₂ | E ₀₃ | E ₀₄ | E ₀₅ | E ₀₆ | E ₀₇ | E ₀₈ | E ₀₉ | E _{пик} | E | ЧАСТОТА f кгц | Время час. мин. |
|--------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|------|------------------|--------------------|
| 1 | | | | | | | | | | | | | | |
| 2 | 1.44 | 1.03 | 0.75 | 0.56 | 0.415 | 0.336 | 0.271 | 0.24 | 0.192 | 0.112 | 3.8 | 1.6 | 730 | 4 ⁰⁰ |
| 3 | | | | | | помехи р/ст. | | | | | | | | |
| 4 | 1.89 | 1.36 | 1.01 | 0.88 | 0.75 | 0.67 | 0.57 | 0.46 | 0.336 | 0.146 | 5.05 | 2.1 | 760 | 4 ⁰⁰ |
| 5 | | | | | | помехи р/ст. | | | | | | | | |
| 6 | | | | | | | | | | | | | | |
| 7 | | | | | | помехи р/ст. | | | | | | | | |
| 8 | | | | | | | | | | | | | | |
| 9 | | | | | | помехи р/ст. | | | | | | | | |
| 10 | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | |
| 12 | | | | | | помехи р/ст. | | | | | | | | |
| 13 | | | | | | | | | | | | | | |
| 14 | | | | | | помехи р/ст. | | | | | | | | |
| 15 | | | | | | | | | | | | | | |
| 16 | 1.42 | 0.870 | 0.630 | 0.443 | 0.316 | 0.205 | 0.158 | 0.126 | 0.095 | 0.047 | 4.4 | 1.58 | 735 | 3 49 |
| 17 | 0.99 | 0.675 | 0.50 | 0.415 | 0.34 | 0.282 | 0.23 | 0.185 | 0.131 | 0.054 | 2.94 | 1.09 | 740 | 4 ⁰⁰ |
| 18 | | | | | | | | | | | | | | |
| 19 | | | | | | помехи р/ст. | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | | | |
| 22 | | | | | | помехи р/ст. | | | | | | | | |
| 23 | 1.57 | 0.80 | 0.68 | 0.61 | 0.54 | 0.46 | 0.38 | 0.29 | 0.17 | 0.035 | 3.56 | 1.74 | 747 | 4 ⁰⁰ |
| 24 | 1.13 | 0.57 | 0.455 | 0.38 | 0.31 | 0.228 | 0.164 | 0.11 | 0.050 | — | 4.0 | 1.26 | 745 | 4 ¹⁰ |
| 25 | | | | | | | | | | | | | | |
| 26 | | | | | | помехи р/ст. | | | | | | | | |
| 27 | | | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | | | |
| 29 | 0.90 | 0.51 | 0.40 | 0.32 | 0.25 | 0.20 | 0.15 | 0.11 | 0.070 | — | 4.0 | 1.0 | 735 | 4 ⁰⁰ |
| 30 | | | | | | помехи р/ст. | | | | | | | | |
| 31 | | | | | | | | | | | | | | |
| М | 1.42 | 0.80 | 0.63 | 0.443 | 0.34 | 0.282 | 0.23 | 0.185 | 0.131 | 0.054 | 4.0 | | | |
| МАКС. | 1.89 | 1.36 | 1.01 | 0.88 | 0.755 | 0.67 | 0.57 | 0.46 | 0.336 | 0.146 | 5.05 | | | |
| МИН. | 0.90 | 0.51 | 0.40 | 0.32 | 0.25 | 0.20 | 0.164 | 0.11 | 0.050 | 0.035 | 2.94 | | | |
| УЧТЕНО | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 5 | 7 | | | |

Составил _____

Проверил _____

декабрь 1964

АТМОСФЕРНЫЕ РАДИОЛОМЭХИ
СВОДНАЯ ТАБЛИЦА D(E)

Характеристика Ермкв/м

СТАНЦИЯ Алма-Ата

f_o 750 кгц

декретное время 06

| Дни | E ₀₀₂ | E ₀₁ | E ₀₂ | E ₀₃ | E ₀₄ | E ₀₅ | E ₀₆ | E ₀₇ | E ₀₈ | E ₀₉ | E _{пик} | E | ЧАСТОТА f _{кц} | Время час. мин. |
|--------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|-------|----------------------------|--------------------|
| 1 | | | | | | | | | | | | | | |
| 2 | 0.85 | 0.585 | 0.455 | 0.37 | 0.30 | 0.255 | 0.208 | 0.161 | 0.113 | 0.056 | 2.74 | 0.945 | 725 | 7 ¹⁰ |
| 3 | | | | | | | помехи р/ст. | | | | | | | |
| 4 | 0.645 | 0.40 | 0.315 | 0.256 | 0.215 | 0.179 | 0.143 | 0.115 | 0.080 | 0.036 | 2.72 | 0.715 | 740 | 7 ¹⁰ |
| 5 | | | | | | | помехи р/ст. | | | | | | | |
| 6 | | | | | | | помехи р/ст. | | | | | | | |
| 7 | | | | | | | помехи р/ст. | | | | | | | |
| 8 | | | | | | | помехи р/ст. | | | | | | | |
| 9 | | | | | | | помехи р/ст. | | | | | | | |
| 10 | | | | | | | помехи р/ст. | | | | | | | |
| 11 | | | | | | | помехи р/ст. | | | | | | | |
| 12 | | | | | | | помехи р/ст. | | | | | | | |
| 13 | | | | | | | помехи р/ст. | | | | | | | |
| 14 | | | | | | | помехи р/ст. | | | | | | | |
| 15 | 2.46 | 1.72 | 1.23 | 0.874 | 0.630 | 0.490 | 0.330 | 0.270 | 0.191 | 0.136 | 9.65 | 2.73 | 750 | 6 ³⁷ |
| 16 | 2.05 | 1.65 | 1.23 | 0.873 | 0.595 | 0.410 | 0.290 | 0.184 | 0.138 | 0.069 | 6.3 | 2.3 | 760 | 6 ⁴⁶ |
| 17 | 0.80 | 0.505 | 0.405 | 0.31 | 0.285 | 0.200 | 0.180 | 0.150 | 0.080 | 0.012 | 2.1 | 0.99 | 710 | 7 ¹⁰ |
| 18 | | | | | | | | | | | | | | |
| 19 | 0.990 | 0.583 | 0.342 | 0.220 | 0.154 | 0.110 | 0.088 | 0.077 | 0.066 | 0.044 | 3.1 | 1.1 | 750 | 7 ⁰⁸ |
| 20 | | | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | | | |
| 22 | 0.85 | 0.274 | 0.132 | 0.094 | 0.066 | 0.047 | 0.037 | 0.028 | 0.018 | 0.0094 | 3.36 | 0.945 | 745 | 7 ¹⁰ |
| 23 | | | | | | | | | | | | | | |
| 24 | 0.835 | 0.525 | 0.31 | 0.216 | 0.160 | 0.113 | 0.084 | 0.047 | 0.009 | — | 3.58 | 0.94 | 745 | 7 ¹⁰ |
| 25 | | | | | | | | | | | | | | |
| 26 | | | | | | | помехи р/ст. | | | | | | | |
| 27 | | | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | | | |
| 29 | 0.855 | 0.465 | 0.322 | 0.266 | 0.200 | 0.133 | 0.076 | 0.019 | — | — | 3.36 | 0.95 | 745 | 7 ¹⁰ |
| 30 | 2.36 | 1.77 | 1.21 | 0.826 | 0.590 | 0.440 | 0.295 | 0.177 | 0.118 | — | 9.9 | 2.95 | 745 | 6 ⁵⁰ |
| 31 | | | | | | | | | | | | | | |
| M | 0.85 | 0.55 | 0.373 | 0.288 | 0.207 | 0.189 | 0.161 | 0.107 | 0.080 | 0.036 | 3.20 | | | |
| МАКС. | 2.46 | 1.77 | 1.23 | 0.873 | 0.630 | 0.490 | 0.330 | 0.270 | 0.191 | 0.136 | 9.9 | | | |
| МИН. | 0.645 | 0.274 | 0.132 | 0.094 | 0.066 | 0.047 | 0.037 | 0.028 | 0.009 | 0.009 | 2.1 | | | |
| учтено | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 9 | 7 | 10 | | | |

Составил

Проверил

АТМОСФЕРНЫЕ РАДИОПОМЕХИ

СВОДНАЯ ТАБЛИЦА D(E)

декабрь 1964г.

Характеристика Ермкв/м

СТАНЦИЯ Алма-Ата

f₀ 750 кГц

декретное время 9⁰⁰

| Дни | E _{0.02} | E _{0.1} | E _{0.2} | E _{0.3} | E _{0.4} | E _{0.5} | E _{0.6} | E _{0.7} | E _{0.8} | E _{0.9} | E _{пик} | E | ЧАСТОТА кГц | время час мин. |
|--------|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------|----------------|-------------------|
| 1 | 0.756 | 0.286 | 0.168 | 0.125 | 0.092 | 0.075 | 0.054 | 0.038 | 0.025 | 0.008 | 3.99 | 0.84 | 750 | 10 ¹⁰ |
| 2 | 0.625 | 0.445 | 0.306 | 0.236 | 0.188 | 0.146 | 0.119 | 0.090 | 0.069 | 0.041 | 3.15 | 0.695 | 750 | 10 ⁰⁰ |
| 3 | 2.0 | 0.850 | 0.545 | 0.437 | 0.322 | 0.250 | 0.200 | 0.160 | 0.115 | 0.046 | 6.7 | 2.3 | 760 | 9 ⁴⁸ |
| 4 | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |
| 11 | 0.60 | 0.32 | 0.212 | 0.161 | 0.121 | 0.094 | 0.074 | 0.053 | 0.040 | 0.013 | 1.74 | 0.67 | 755 | 10 ⁰⁰ |
| 12 | 1.88 | 1.26 | 0.88 | 0.71 | 0.565 | 0.48 | 0.440 | 0.031 | 0.023 | 0.010 | 4.2 | 2.1 | 715 | 10 ⁰⁰ |
| 13 | | | | | | | | | | | | | | |
| 14 | 0.79 | 0.53 | 0.37 | 0.29 | 0.246 | 0.202 | 0.166 | 0.123 | 0.070 | 0.017 | 3.56 | 0.88 | 740 | 10 ⁰⁰ |
| 15 | 0.755 | 0.505 | 0.352 | 0.236 | 0.168 | 0.135 | 0.109 | 0.084 | 0.059 | 0.017 | 3.78 | 0.84 | 760 | 10 ¹⁰ |
| 16 | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | |
| 18 | 1.03 | 0.60 | 0.322 | 0.252 | 0.195 | 0.15 | 0.115 | 0.092 | 0.080 | 0.034 | 3.15 | 1.15 | 740 | 10 ⁰⁰ |
| 19 | 0.34 | 0.151 | 0.079 | 0.056 | 0.0378 | 0.024 | 0.018 | 0.0113 | 0.007 | 0.0037 | 1.47 | 0.378 | 750 | 10 ¹⁰ |
| 20 | | | | | | | | | | | | | | |
| 21 | 0.55 | 0.302 | 0.214 | 0.146 | 0.104 | 0.078 | 0.055 | 0.030 | 0.018 | — | 2.3 | 0.61 | 750 | 10 ⁰⁰ |
| 22 | | | | | | | | | | | | | | |
| 23 | 2.23 | 1.0 | 0.550 | 0.350 | 0.200 | 0.150 | 0.100 | — | — | — | 7.35 | 2.5 | 750 | 9 ⁴⁵ |
| 24 | | | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | | | |
| 28 | 2.93 | 1.92 | 1.35 | 1.0 | 0.660 | 0.460 | 0.290 | 0.198 | 0.132 | 0.066 | 12.6 | 3.3 | 750 | 9 ⁵⁰ |
| 29 | 1.7 | 0.946 | 0.491 | 0.34 | 0.228 | 0.151 | 0.11 | 0.0756 | 0.057 | 0.038 | 5.88 | 1.89 | 755 | 10 ⁰⁵ |
| 30 | 0.500 | 0.302 | 0.173 | 0.131 | 0.105 | 0.078 | 0.052 | 0.030 | 0.010 | — | 2.3 | 0.525 | 745 | 10 ⁰⁰ |
| 31 | | | | | | | | | | | | | | |
| М | 0.773 | 0.39 | 0.314 | 0.236 | 0.174 | 0.141 | 0.104 | 0.075 | 0.057 | 0.017 | 3.35 | | | |
| МАКС | 2.93 | 1.92 | 1.35 | 1.0 | 0.66 | 0.48 | 0.290 | 0.198 | 0.132 | 0.066 | 12.6 | | | |
| МИН. | 0.34 | 0.151 | 0.079 | 0.056 | 0.037 | 0.024 | 0.018 | 0.011 | 0.0075 | 0.0037 | 1.47 | | | |
| УЧТЕНО | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 13 | 13 | 12 | 14 | | | |

Составил:

Проверил:

декабрь 1964г.

АТМОСФЕРНЫЕ РАДИОЛОМЫ

СВОДНАЯ ТАБЛИЦА P(E)

Характеристика Ер кв/м

СТАНЦИЯ Алма-Ата

f₀ 750 кГц

декретное время 12

| Дни | E ₀₀₂ | E ₀₁ | E ₀₂ | E ₀₃ | E ₀₄ | E ₀₅ | E ₀₆ | E ₀₇ | E ₀₈ | E ₀₉ | E _{пик} | E | ЧАСТОТА f _{кГц} | время час. мин. |
|--------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|-------|-----------------------------|--------------------|
| 1 | | | | | | | | | | | | | | |
| 2 | 0.81 | 0.52 | 0.396 | 0.306 | 0.242 | 0.198 | 0.153 | 0.117 | 0.090 | 0.018 | 2.1 | 0.9 | 740 | 1320 |
| 3 | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | |
| 15 | 0.79 | 0.51 | 0.36 | 0.29 | 0.245 | 0.22 | 0.185 | 0.15 | 0.115 | 0.061 | 2.92 | 0.88 | 745 | 1225 |
| 16 | 0.85 | 0.38 | 0.227 | 0.17 | 0.123 | 0.094 | 0.065 | 0.046 | 0.033 | 0.018 | 3.36 | 0.945 | 753 | 1315 |
| 17 | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 21 | 0.415 | 0.22 | 0.166 | 0.129 | 0.106 | 0.087 | 0.073 | 0.055 | 0.037 | 0.010 | 2.1 | 0.46 | 745 | 1245 |
| 22 | | | | | | | | | | | | | | |
| 23 | 1.10 | 0.370 | 0.243 | 0.173 | 0.099 | 0.047 | 0.024 | | | | 3.14 | 1.23 | 750 | 1220 |
| 24 | | | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | | | |
| 28 | 2.92 | 1.62 | 0.975 | 0.586 | 0.356 | 0.227 | 0.130 | 0.065 | | | 11.9 | 3.25 | 745 | 1242 |
| 29 | 3.02 | 1.68 | 1.34 | 1.01 | 0.67 | 0.51 | 0.33 | 0.27 | 0.138 | 0.067 | 4.0 | 3.36 | 752 | 1250 |
| 30 | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | |
| М | 0.85 | 0.52 | 0.36 | 0.29 | 0.242 | 0.198 | 0.130 | 0.091 | 0.090 | 0.018 | 3.36 | | | |
| МАКС | 3.02 | 1.68 | 1.34 | 1.01 | 0.67 | 0.51 | 0.336 | 0.27 | 0.138 | 0.067 | 11.9 | | | |
| МИН. | 0.415 | 0.22 | 0.166 | 0.129 | 0.099 | 0.047 | 0.024 | 0.046 | 0.033 | 0.010 | 2.1 | | | |
| УЧТЕНУ | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 5 | 5 | 7 | | | |

Составил

Провер

АТМОСФЕРНЫЕ РАДИОЛОМЕХИ

СВОДНАЯ ТАБЛИЦА P(E)

декабрь 1964г.

Характеристика Ермкв/м

f₀ 950 кГц

декретное время 15

СТАНЦИЯ Алма-Ата

| Дни | E _{0.02} | E _{0.1} | E _{0.2} | E _{0.3} | E _{0.4} | E _{0.5} | E _{0.6} | E _{0.7} | E _{0.8} | E _{0.9} | E _{пик} | E | ЧАСТОТА фкГц | время час. мин. |
|--------|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------|-----------------|--------------------|
| 1 | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | |
| 5 | 0.567 | 0.328 | 0.187 | 0.12 | 0.088 | 0.062 | 0.050 | 0.038 | 0.025 | 0.012 | 2.73 | 0.63 | 750 | 16 ¹⁰ |
| 6 | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | |
| 8 | 0.64 | 0.32 | 0.192 | 0.142 | 0.096 | 0.040 | 0.020 | — | — | — | 44.2 | 0.80 | 753 | 15 ⁴⁵ |
| 9 | 1.76 | 0.725 | 0.510 | 0.353 | 0.273 | 0.196 | 0.117 | 0.078 | 0.039 | 0.019 | 5.25 | 1.96 | 750 | 15 ⁴⁵ |
| 10 | | | | | | | | | | | | | | |
| 11 | 0.705 | 0.455 | 0.33 | 0.266 | 0.22 | 0.188 | 0.165 | 0.133 | 0.097 | 0.039 | 2.3 | 0.785 | 760 | 16 ⁰⁰ |
| 12 | 0.79 | 0.396 | 0.29 | 0.238 | 0.212 | 0.185 | 0.161 | 0.141 | 0.106 | 0.061 | 3.16 | 0.88 | 785 | 16 ⁰⁰ |
| 13 | | | | | | | | | | | | | | |
| 14 | 0.755 | 0.445 | 0.328 | 0.278 | 0.234 | 0.185 | 0.135 | 0.101 | 0.059 | 0.017 | 3.56 | 0.84 | 740 | 16 ¹⁰ |
| 15 | 0.89 | 0.56 | 0.325 | 0.178 | 0.138 | 0.109 | 0.099 | 0.079 | 0.060 | 0.029 | 2.3 | 0.99 | 745 | 16 ¹⁰ |
| 16 | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | |
| 18 | 0.77 | 0.51 | 0.37 | 0.27 | 0.21 | 0.16 | 0.126 | 0.093 | 0.067 | 0.033 | 2.42 | 0.84 | 746 | 16 ¹⁰ |
| 19 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 21 | 0.565 | 0.39 | 0.258 | 0.208 | 0.164 | 0.132 | 0.107 | 0.082 | 0.050 | 0.019 | 2.1 | 0.63 | 740 | 16 ¹⁰ |
| 22 | 1.26 | 0.760 | 0.440 | 0.220 | 0.126 | 0.079 | 0.031 | — | — | — | 4.4 | 1.58 | 750 | 15 ³⁰ |
| 23 | 1.13 | 0.315 | 0.151 | 0.088 | 0.063 | 0.038 | — | — | — | — | 4.2 | 1.26 | 750 | 15 ²⁵ |
| 24 | | | | | | | | | | | | | | |
| 25 | 0.378 | 0.218 | 0.138 | 0.096 | 0.067 | 0.046 | 0.029 | 0.008 | — | — | 1.32 | 0.42 | 745 | 16 ¹⁰ |
| 26 | | | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | | | |
| 28 | 2.66 | 1.52 | 0.684 | 0.380 | 0.410 | — | — | — | — | — | 10.5 | 3.8 | 750 | 15 ³⁰ |
| 29 | | | | | | | | | | | | | | |
| 30 | 0.435 | 0.238 | 0.136 | 0.092 | 0.063 | 0.044 | 0.029 | 0.019 | 0.005 | — | 1.47 | 0.485 | 748 | 15 ⁴⁰ |
| 31 | | | | | | | | | | | | | | |
| М | 0.725 | 0.39 | 0.307 | 0.273 | 0.132 | 0.109 | 0.103 | 0.080 | 0.060 | 0.024 | 2.99 | | | |
| МАКС | 2.66 | 1.52 | 0.684 | 0.380 | 0.273 | 0.196 | 0.165 | 0.141 | 0.106 | 0.061 | 10.5 | | | |
| МИН. | 0.37 | 0.218 | 0.136 | 0.092 | 0.063 | 0.038 | 0.029 | 0.008 | 0.005 | 0.017 | 13.2 | | | |
| УЧТЕНО | 14 | 14 | 14 | 14 | 14 | 13 | 12 | 10 | 9 | 8 | 14 | | | |

помехи P/см.
помехи P/см.
помехи P/см.

помеха P/см.

Ремонт аппаратуры.

помеха P/см.

Составил

Проверил

АТМОСФЕРНЫЕ РАДИОПОМЕХИ
СВОДНАЯ ТАБЛИЦА P(E)

декабрь 1964

Характеристика Ер кв/м

СТАНЦИЯ Алма-Ата

f_o 1000 кГц

декретное время 00

| Дни | E _{0.02} | E _{0.1} | E _{0.2} | E _{0.3} | E _{0.4} | E _{0.5} | E _{0.6} | E _{0.7} | E _{0.8} | E _{0.9} | E _{пик} | E | частота f кГц | время час. мин. |
|--------|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------|------------------|--------------------|
| 1 | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | |
| 4 | 0.70 | 0.465 | 0.38 | 0.31 | 0.264 | 0.226 | 0.195 | 0.155 | 0.117 | 0.062 | 3.2 | 0.78 | 1000 | 01 ⁰⁰ |
| 5 | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | | | |
| 23 | 0.665 | 0.445 | 0.331 | 0.252 | 0.192 | 0.148 | 0.111 | 0.081 | 0.052 | 0.014 | 1.64 | 0.74 | 995 | 01 ⁰⁰ |
| 24 | | | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | | | |
| 29 | 0.54 | 0.335 | 0.204 | 0.15 | 0.114 | 0.090 | 0.072 | 0.048 | 0.024 | 0.006 | 2.0 | 0.6 | 950 | 01 ²⁰ |
| 30 | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | |
| М | | | | | | | | | | | | | | |
| МАКС | | | | | | | | | | | | | | |
| МИН. | | | | | | | | | | | | | | |
| УЧТЕНО | | | | | | | | | | | | | | |

Составил _____
Проверил _____

АТМОСФЕРНЫЕ РАДИОПОМЕХИ

СВОДНАЯ ТАБЛИЦА P(E)

декабрь 1964г.

Характеристика Ермкв/м

f₀ 750 кГц

действительное время 21

станция Алма-Ата

| Дни | E ₀₀₂ | E ₀₁ | E ₀₂ | E ₀₃ | E ₀₄ | E ₀₅ | E ₀₆ | E ₀₇ | E ₀₈ | E ₀₉ | E _{пик} | E | ЧАСТОТА кГц | время час. мин. |
|--------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|-------|----------------|--------------------|
| 1 | | | | | | | | помехи р/ст. | | | | | | |
| 2 | | | | | | | | помехи р/ст. | | | | | | |
| 3 | 1.33 | 0.82 | 0.53 | 0.410 | 0.33 | 0.324 | 0.294 | 0.25 | 0.191 | 0.103 | 5.25 | 1.47 | 740 | 22 ¹⁰ |
| 4 | | | | | | | | помехи р/ст. | | | | | | |
| 5 | | | | | | | | | | | | | | |
| 6 | | | | | | | | помехи р/ст. | | | | | | |
| 7 | | | | | | | | | | | | | | |
| 8 | | | | | | | | помехи р/ст. | | | | | | |
| 9 | | | | | | | | помехи р/ст. | | | | | | |
| 10 | | | | | | | | | | | | | | |
| 11 | | | | | | | | помехи р/ст. | | | | | | |
| 12 | | | | | | | | | | | | | | |
| 13 | | | | | | | | помехи р/ст. | | | | | | |
| 14 | | | | | | | | | | | | | | |
| 15 | | | | | | | | помехи р/ст. | | | | | | |
| 16 | 0.70 | 0.45 | 0.328 | 0.265 | 0.210 | 0.164 | 0.125 | 0.087 | 0.054 | 0.015 | 2.14 | 0.78 | 745 | 22 |
| 17 | | | | | | | | | | | | | | |
| 18 | | | | | | | | помехи р/ст. | | | | | | |
| 19 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 21 | | | | | | | | помехи р/ст. | | | | | | |
| 22 | 0.795 | 0.485 | 0.345 | 0.30 | 0.266 | 0.23 | 0.195 | 0.15 | 0.106 | 0.035 | 2.3 | 0.885 | 735 | 22 ¹⁰ |
| 23 | | | | | | | | помехи р/ст. | | | | | | |
| 24 | | | | | | | | | | | | | | |
| 25 | | | | | | | | помехи р/ст. | | | | | | |
| 26 | | | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | | | |
| 28 | 1.19 | 0.90 | 0.61 | 0.43 | 0.315 | 0.24 | 0.132 | 0.066 | — | — | 5.05 | 1.32 | 745 | 22 ¹⁰ |
| 29 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | |
| M | 0.992 | 0.652 | 0.432 | 0.305 | 0.291 | 0.215 | 0.163 | 0.059 | — | — | 3.67 | | | |
| МАКС | 1.33 | 0.90 | 0.611 | 0.43 | 0.338 | 0.324 | 0.294 | 0.25 | | | 5.25 | | | |
| МИН. | 0.70 | 0.45 | 0.328 | 0.265 | 0.210 | 0.164 | 0.125 | 0.066 | | | 2.14 | | | |
| УЧТЕНО | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | | | 4 | | | |

Составил

Проверил

декабрь 1964

АТМОСФЕРНЫЕ РАДИОПОМЕХИ

СВОДНАЯ ТАБЛИЦА P(E)

Характеристика Ер мкВ/м

СТАНЦИЯ Алма-Ата

f₀ 1000 кГц

декретное время 03

| Дни | E _{c02} | E ₀₁ | E ₀₂ | E ₀₃ | E ₀₄ | E ₀₅ | E ₀₆ | E ₀₇ | E ₀₈ | E ₀₉ | E _{пик} | E | частота кГц | время час. мин. |
|--------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|-------|----------------|--------------------|
| 1 | | | | | | | | | | | | | | |
| 2 | 0.392 | 0.26 | 0.145 | 0.14 | 0.114 | 0.088 | 0.070 | 0.052 | 0.039 | 0.022 | 1.52 | 0.44 | 1015 | 4 ¹⁵ |
| 3 | | | | | | | | | | | | | | |
| 4 | 0.86 | 0.565 | 0.342 | 0.278 | 0.24 | 0.21 | 0.182 | 0.143 | 0.096 | 0.028 | 2.6 | 0.96 | 1010 | 4 ³⁰ |
| 5 | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | |
| 16 | 1.17 | 1.0 | 0.768 | 0.638 | 0.494 | 0.377 | 0.273 | 0.182 | 0.103 | 0.052 | 4.4 | 1.3 | 990 | 4 ¹⁰ |
| 17 | 0.96 | 0.63 | 0.44 | 0.342 | 0.250 | 0.193 | 0.139 | 0.056 | 0.064 | 0.021 | 2.94 | 1.07 | 990 | 4 ¹⁰ |
| 18 | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | | | |
| 23 | 0.74 | 0.57 | 0.45 | 0.342 | 0.27 | 0.212 | 0.164 | 0.131 | 0.082 | 0.016 | 1.72 | 0.82 | 995 | 4 ¹⁰ |
| 24 | 0.505 | 0.312 | 0.212 | 0.162 | 0.112 | 0.078 | 0.050 | 0.017 | | | 1.5 | 0.56 | 1000 | 4 ¹⁰ |
| 25 | | | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | | | |
| 29 | 0.246 | 0.129 | 0.104 | 0.085 | 0.066 | 0.052 | 0.038 | 0.022 | 0.005 | | 1.16 | 0.274 | 945 | 4 ¹⁰ |
| 30 | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | |
| M | 0.74 | 0.565 | 0.342 | 0.278 | 0.24 | 0.193 | 0.139 | 0.096 | 0.051 | 0.022 | 1.72 | | | |
| МАКС | 1.17 | 1.0 | 0.768 | 0.638 | 0.494 | 0.377 | 0.273 | 0.182 | 0.103 | 0.052 | 4.4 | | | |
| МИН. | 0.246 | 0.129 | 0.104 | 0.085 | 0.066 | 0.052 | 0.038 | 0.022 | 0.005 | 0.016 | 1.16 | | | |
| учтено | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 5 | 7 | | | |

Составил:

Пробер:

декабрь 1964г.

АТМОСФЕРНЫЕ РАДИОЛОМЕХИ
СВОДНАЯ ТАБЛИЦА P(E)

Характеристика Ер мкв/м

f_o 1000 кгц

декретное время 06

СТАНЦИЯ Алма-Ата

| Дни | E _{0.02} | E _{0.1} | E _{0.2} | E _{0.3} | E _{0.4} | E _{0.5} | E _{0.6} | E _{0.7} | E _{0.8} | E _{0.9} | E _{пик} | E | ЧАСТОТА кгц | Время час. мин. |
|--------|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------|----------------|--------------------|
| 1 | | | | | | | | | | | | | | |
| 2 | 0.36 | 0.22 | 0.14 | 0.112 | 0.088 | 0.076 | 0.060 | 0.044 | 0.024 | 0.008 | 1.44 | 0.4 | 1025 | 7 ¹⁵ |
| 3 | | | | | | | полевки р/ст. | | | | | | | |
| 4 | 0.415 | 0.248 | 0.165 | 0.128 | 0.105 | 0.087 | 0.069 | 0.050 | 0.032 | 0.009 | 1.6 | 0.46 | 1005 | 7 ¹⁰ |
| 5 | | | | | | | полевки р/ст. | | | | | | | |
| 6 | | | | | | | | | | | | | | |
| 7 | | | | | | | полевки р/ст. | | | | | | | |
| 8 | | | | | | | | | | | | | | |
| 9 | | | | | | | полевки р/ст. | | | | | | | |
| 10 | | | | | | | полевки р/ст. | | | | | | | |
| 11 | | | | | | | | | | | | | | |
| 12 | | | | | | | полевки р/ст. | | | | | | | |
| 13 | | | | | | | | | | | | | | |
| 14 | | | | | | | полевки р/ст. | | | | | | | |
| 15 | 0.684 | 0.486 | 0.380 | 0.320 | 0.243 | 0.175 | 0.123 | 0.091 | 0.061 | 0.038 | 3.0 | 0.760 | 1000 | 6 ⁴⁵ |
| 16 | 0.720 | 0.496 | 0.320 | 0.240 | 0.192 | 0.143 | 0.096 | 0.080 | 0.040 | 0.016 | 3.0 | 0.800 | 1050 | 7 ⁰⁰ |
| 17 | 0.54 | 0.30 | 0.21 | 0.168 | 0.144 | 0.108 | 0.078 | 0.054 | 0.024 | — | 2.0 | 0.6 | 960 | 7 ³⁰ |
| 18 | | | | | | | | | | | | | | |
| 19 | 0.414 | 0.322 | 0.212 | 0.147 | 0.124 | 0.096 | 0.064 | 0.041 | 0.027 | 0.018 | 1.84 | 0.960 | 1000 | 7 ¹⁴ |
| 20 | | | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | | | |
| 22 | | | | | | | полевки р/ст. | | | | | | | |
| 23 | | | | | | | полевки р/ст. | | | | | | | |
| 24 | | | | | | | полевки р/ст. | | | | | | | |
| 25 | | | | | | | | | | | | | | |
| 26 | | | | | | | полевки р/ст. | | | | | | | |
| 27 | | | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | | | |
| 29 | | | | | | | | | | | | | | |
| 30 | 0.36 | 0.208 | 0.127 | 0.088 | 0.064 | 0.048 | 0.036 | 0.024 | 0.008 | — | 1.6 | 0.4 | 1000 | 7 ¹⁰ |
| 31 | | | | | | | | | | | | | | |
| М | 0.415 | 0.30 | 0.21 | 0.147 | 0.144 | 0.096 | 0.069 | 0.050 | 0.027 | 0.016 | 1.6 | | | |
| МАКС | 0.720 | 0.496 | 0.380 | 0.320 | 0.243 | 0.175 | 0.123 | 0.091 | 0.061 | 0.038 | 3.0 | | | |
| МИН. | 0.36 | 0.208 | 0.127 | 0.088 | 0.064 | 0.048 | 0.036 | 0.024 | 0.008 | 0.008 | 1.6 | | | |
| УЧТЕНО | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 4 | 7 | 5 | 7 | | | |

Составил

Проверил

АТМОСФЕРНЫЕ РАДИОНУМЕХИ

СВОДНАЯ ТАБЛИЦА D(E)

декабрь 1964г.

Характеристика Ермкв/м

f₀ 1000 кГц

декретное время 9⁰⁰

СТАНЦИЯ АЛМА-АТА

| Дни | E _{0.02} | E _{0.1} | E _{0.2} | E _{0.3} | E _{0.4} | E _{0.5} | E _{0.6} | E _{0.7} | E _{0.8} | E _{0.9} | E _{пик} | E | ЧАСТОТА fкГц | время час. мин. |
|--------|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------|-----------------|--------------------|
| 1 | | | | | | | | | | | | | | |
| 2 | 0.306 | 0.197 | 0.135 | 0.099 | 0.078 | 0.061 | 0.051 | 0.044 | 0.030 | 0.013 | 1.0 | 0.34 | 980 | 10 ¹² |
| 3 | 1.47 | 1.15 | 0.836 | 0.656 | 0.510 | 0.410 | 0.330 | 0.262 | 0.197 | 0.098 | 6.2 | 1.64 | 1000 | 9 ⁵⁸ |
| 4 | | | | | | помеха | р/см. | | | | | | | |
| 5 | | | | | | помеха | р/см. | | | | | | | |
| 6 | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | |
| 8 | | | | | | помеха | р/см. | | | | | | | |
| 9 | | | | | | помеха | СТ-3 | | | | | | | |
| 10 | | | | | | | | | | | | | | |
| 11 | 0.232 | 0.151 | 0.107 | 0.086 | 0.070 | 0.060 | 0.047 | 0.039 | 0.028 | 0.015 | 1.06 | 0.26 | 1000 | 10 ⁴⁶ |
| 12 | 0.63 | 0.42 | 0.308 | 0.260 | 0.216 | 0.196 | 0.161 | 0.126 | 0.090 | 0.042 | 3.0 | 0.7 | 1040 | 10 ¹⁰ |
| 13 | | | | | | | | | | | | | | |
| 14 | 0.252 | 0.137 | 0.095 | 0.078 | 0.067 | 0.059 | 0.045 | 0.033 | 0.020 | 0.006 | 1.44 | 0.28 | 1000 | 10 ⁴⁰ |
| 15 | 0.342 | 0.228 | 0.163 | 0.133 | 0.106 | 0.088 | 0.068 | 0.053 | 0.034 | 0.008 | 1.04 | 0.38 | 995 | 10 ²⁰ |
| 16 | 0.252 | 0.162 | 0.117 | 0.089 | 0.067 | 0.051 | 0.037 | 0.028 | 0.016 | 0.005 | 1.22 | 0.28 | 1010 | 10 ¹⁵ |
| 17 | | | | | | | | | | | | | | |
| 18 | 0.288 | 0.202 | 0.137 | 0.099 | 0.070 | 0.051 | 0.038 | 0.032 | 0.022 | 0.010 | 1.24 | 0.32 | 975 | 10 ¹¹ |
| 19 | | | | | | помеха | р/см. | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 21 | 0.185 | 0.101 | 0.070 | 0.060 | 0.052 | 0.046 | 0.038 | 0.028 | 0.018 | 0.004 | 0.7 | 0.2 | 996 | 10 ⁰⁷ |
| 22 | | | | | | | помеха | аппаратура | | | | | | |
| 23 | 0.840 | 0.564 | 0.423 | 0.300 | 0.203 | 0.131 | 0.103 | 0.084 | 0.046 | 0.019 | 3.9 | 0.940 | 1000 | 9 ⁵⁵ |
| 24 | | | | | | | | | | | | | | |
| 25 | 0.198 | 0.11 | 0.075 | 0.057 | 0.046 | 0.033 | 0.022 | 0.013 | 0.002 | — | 0.9 | 0.72 | 996 | 10 ¹⁰ |
| 26 | | | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | | | |
| 28 | 1.08 | 0.650 | 0.360 | 0.216 | 0.144 | 0.096 | 0.072 | 0.048 | 0.024 | — | 5.0 | 1.20 | 1000 | 10 ¹⁰ |
| 29 | | | | | | | помеха | р/см. | | | | | | |
| 30 | 0.18 | 0.10 | 0.062 | 0.046 | 0.032 | 0.020 | 0.014 | 0.010 | 0.004 | — | 0.7 | 0.2 | 990 | 10 ¹⁰ |
| 31 | | | | | | | | | | | | | | |
| М | 0.288 | 0.197 | 0.137 | 0.089 | 0.070 | 0.041 | 0.038 | 0.033 | 0.024 | 0.015 | 1.22 | | | |
| МАКС | 1.47 | 1.15 | 0.836 | 0.656 | 0.510 | 0.410 | 0.330 | 0.262 | 0.197 | 0.098 | 6.2 | | | |
| МИН. | 0.181 | 0.10 | 0.062 | 0.046 | 0.032 | 0.020 | 0.014 | 0.010 | 0.002 | 0.004 | 0.7 | | | |
| учтено | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 10 | | | |

АТМОСФЕРНЫЕ РАДИОИОМЕХИ

СВОДНАЯ ТАБЛИЦА P(E)

декабрь 1964г.

Характеристика Ер мкв/м

f₀ 1000 кГц

декретное время 12

СТАНЦИЯ Алма-Ата

| Дни | E _{0.02} | E _{0.1} | E _{0.2} | E _{0.3} | E _{0.4} | E _{0.5} | E _{0.6} | E _{0.7} | E _{0.8} | E _{0.9} | E _{пик} | E | ЧАСТОТА f кГц | ВРЕМ. ЧАС. МИН. |
|-------|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------|------------------|--------------------|
| 1 | | | | | | помехи | р/ст. | | | | | | | |
| 2 | | | | | | помехи | СП-3 | | | | | | | |
| 3 | | | | | | | | | | | | | | |
| 4 | | | | | | помехи | р/ст. | | | | | | | |
| 5 | | | | | | помехи | р/ст. | | | | | | | |
| 6 | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | |
| 8 | | | | | | помехи | р/ст. | | | | | | | |
| 9 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |
| 11 | | | | | | помехи | СП-3 | | | | | | | |
| 12 | | | | | | помехи | СП-3 | | | | | | | |
| 13 | | | | | | | | | | | | | | |
| 14 | | | | | | помехи | СП-3 | | | | | | | |
| 15 | | | | | | | | | | | | | | |
| 16 | 0.27 | 0.15 | 0.078 | 0.054 | 0.039 | 0.03 | 0.024 | 0.018 | 0.012 | 0.006 | 1.2 | 0.3 | 1000 | 13 ²⁵ |
| 17 | | | | | | | | | | | | | | |
| 18 | | | | | | | помехи | СП-3 | | | | | | |
| 19 | | | | | | | помехи | р/ст. | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 21 | | | | | | | помехи | СП-3 | | | | | | |
| 22 | | | | | | | помехи | антатурч. | | | | | | |
| 23 | 0.576 | 0.384 | 0.280 | 0.210 | 0.140 | 0.083 | 0.038 | 0.013 | — | — | 2.6 | 0.640 | 1010 | 12 ³⁰ |
| 24 | | | | | | | | | | | | | | |
| 25 | | | | | | | помехи | СП-3 | | | | | | |
| 26 | | | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | | | |
| 28 | 1.03 | 0.482 | 0.287 | 0.184 | 0.103 | 0.057 | 0.046 | 0.023 | — | — | 4.86 | 1.15 | 990 | 13 ⁰⁹ |
| 29 | | | | | | | помехи | СП-3 | | | | | | |
| 30 | | | | | | | помехи | СП-3 | | | | | | |
| 31 | | | | | | | | | | | | | | |
| M | | | | | | | | | | | | | | |
| МАКС | | | | | | | | | | | | | | |
| МИН. | | | | | | | | | | | | | | |
| УЧРЕЖ | | | | | | | | | | | | | | |

Составил _____
 Проверил _____

АТМОСФЕРНЫЕ РАДИОПОМЕХИ
СВОДНАЯ ТАБЛИЦА P(E)

декабрь 1964г.
Характеристика Ер кв/м
 f_0 1000 кгц

СТАНЦИЯ Алма-Ата

декретное время 15

| Дни | E _{0.02} | E _{0.1} | E _{0.2} | E _{0.3} | E _{0.4} | E _{0.5} | E _{0.6} | E _{0.7} | E _{0.8} | E _{0.9} | E _{шум} | E | частота кгц | Время час. мин. |
|--------|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------|----------------|--------------------|
| 1 | | | | | | | | | | | | | | |
| 2 | 0.485 | 0.29 | 0.194 | 0.151 | 0.124 | 0.097 | 0.065 | 0.043 | 0.027 | 0.011 | 2.75 | 0.54 | 1000 | 16 ¹⁰ |
| 3 | 1.08 | 0.863 | 0.550 | 0.384 | 0.264 | 0.216 | 0.168 | 0.120 | 0.084 | 0.048 | 5.0 | 1.2 | 990 | 15 ⁴⁷ |
| 4 | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | |
| 8 | 0.425 | 0.30 | 0.255 | 0.195 | 0.167 | 0.128 | 0.090 | 0.067 | 0.045 | 0.022 | 2.0 | 0.56 | 1000 | 15 ⁵² |
| 9 | 0.379 | 0.280 | 0.168 | 0.113 | 0.084 | 0.064 | 0.050 | 0.033 | 0.025 | 0.017 | 1.6 | 0.420 | 1010 | 15 ³⁶ |
| 10 | | | | | | | | | | | | | | |
| 11 | 0.322 | 0.21 | 0.144 | 0.122 | 0.112 | 0.093 | 0.079 | 0.065 | 0.043 | 0.018 | 1.72 | 0.36 | 1000 | 16 ¹⁰ |
| 12 | 0.45 | 0.25 | 0.16 | 0.125 | 0.100 | 0.090 | 0.080 | 0.070 | 0.055 | 0.030 | 2.14 | 0.50 | 1000 | 16 ¹⁰ |
| 13 | | | | | | | | | | | | | | |
| 14 | 0.685 | 0.42 | 0.312 | 0.274 | 0.228 | 0.183 | 0.137 | 0.099 | 0.061 | 0.015 | 2.2 | 0.76 | 1000 | 16 ²⁰ |
| 15 | 0.62 | 0.41 | 0.316 | 0.248 | 0.192 | 0.144 | 0.103 | 0.077 | 0.048 | 0.007 | 1.58 | 0.69 | 995 | 16 ²⁰ |
| 16 | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | |
| 18 | 0.45 | 0.315 | 0.224 | 0.17 | 0.13 | 0.100 | 0.080 | 0.055 | 0.035 | 0.020 | 1.24 | 0.5 | 1026 | 16 ¹⁸ |
| 19 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 21 | 0.216 | 0.152 | 0.108 | 0.077 | 0.057 | 0.045 | 0.036 | 0.026 | 0.019 | 0.007 | 1.44 | 0.24 | 1000 | 16 ¹⁰ |
| 22 | | | | | | | | | | | | | | |
| 23 | 0.378 | 0.235 | 0.150 | 0.109 | 0.084 | 0.059 | 0.034 | 0.021 | 0.012 | — | 1.33 | 0.420 | 998 | 15 ³⁵ |
| 24 | | | | | | | | | | | | | | |
| 25 | 0.55 | 0.33 | 0.20 | 0.147 | 0.11 | 0.079 | 0.048 | 0.030 | 0.012 | — | 1.41 | 0.61 | 990 | 16 ⁰² |
| 26 | | | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | | | |
| 28 | 0.790 | 0.496 | 0.315 | 0.216 | 0.146 | 0.090 | 0.027 | — | — | — | 3.4 | 0.900 | 920 | 15 ⁴⁰ |
| 29 | | | | | | | | | | | | | | |
| 30 | 0.322 | 0.158 | 0.104 | 0.079 | 0.065 | 0.054 | 0.047 | 0.036 | 0.025 | 0.004 | 1.0 | 0.36 | 1000 | 15 ⁵⁰ |
| 31 | | | | | | | | | | | | | | |
| М | 0.45 | 0.29 | 0.197 | 0.149 | 0.118 | 0.0915 | 0.074 | 0.055 | 0.031 | 0.015 | 1.66 | | | |
| МАКС. | 1.08 | 0.863 | 0.550 | 0.384 | 0.264 | 0.216 | 0.168 | 0.120 | 0.084 | 0.048 | 5.0 | | | |
| МИН. | 0.216 | 0.152 | 0.108 | 0.077 | 0.057 | 0.045 | 0.027 | 0.021 | 0.012 | 0.004 | 1.0 | | | |
| УЧТЕНО | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 13 | 13 | 11 | 14 | | | |

Составил

Проверил

декабрь 1964

АТМОСФЕРНЫЕ РАДИОПОМЕХИ
СВОДНАЯ ТАБЛИЦА D(E)

СТАНЦИЯ Алма-Ата

Характеристика Ермкв/м

f_o 1000 кГц

декретное время 18

| Дни | E _{с02} | E _{o1} | E _{o2} | E _{o3} | E _{o4} | E _{o5} | E _{o6} | E _{o7} | E _{o8} | E _{o9} | E _{пик} | E | частота кГц | время час. мин. |
|--------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|------|----------------|--------------------|
| 1 | | | | | | | | | | | | | | |
| 2 | 0.72 | 0.48 | 0.39 | 0.326 | 0.286 | 0.24 | 0.208 | 0.16 | 0.104 | 0.040 | 2.75 | 0.54 | 1000 | 19 ¹⁰ |
| 3 | 0.54 | 0.342 | 0.228 | 0.186 | 0.162 | 0.138 | 0.114 | 0.084 | 0.060 | 0.030 | 2.2 | 0.6 | 970 | 19 ¹⁰ |
| 4 | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | |
| 14 | 0.485 | 0.34 | 0.238 | 0.195 | 0.151 | 0.13 | 0.108 | 0.081 | 0.061 | 0.032 | 2.6 | 0.54 | 1000 | 19 ¹⁰ |
| 15 | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | |
| 18 | 0.50 | 0.306 | 0.246 | 0.200 | 0.167 | 0.140 | 0.118 | 0.100 | 0.080 | 0.045 | 1.86 | 0.56 | 1000 | 19 ¹⁰ |
| 19 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 21 | 0.49 | 0.33 | 0.262 | 0.216 | 0.186 | 0.146 | 0.132 | 0.108 | 0.070 | 0.036 | 1.64 | 0.6 | 1010 | 19 ¹⁰ |
| 22 | | | | | | | | | | | | | | |
| 23 | | | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | | | |
| 29 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | |
| М | 0.50 | 0.34 | 0.246 | 0.200 | 0.167 | 0.138 | 0.114 | 0.100 | 0.070 | 0.036 | 2.2 | | | |
| МАКС | 0.72 | 0.48 | 0.39 | 0.326 | 0.286 | 0.24 | 0.208 | 0.16 | 0.104 | 0.045 | 2.75 | | | |
| МИН. | 0.485 | 0.306 | 0.228 | 0.186 | 0.151 | 0.13 | 0.108 | 0.081 | 0.060 | 0.030 | 1.64 | | | |
| УЧТЕНО | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | | | |

Составил _____

Проверил _____

АТМОСФЕРНЫЕ РАДИОПОМЕХИ
СВОДНАЯ ТАБЛИЦА P(E)

декабрь 1964г.

СТАНЦИЯ Алма-Ата

Характеристика Ер мкв/м

f_0 1000 кгц

декретное время 21

| Дни | E _{0.02} | E _{0.1} | E _{0.2} | E _{0.3} | E _{0.4} | E _{0.5} | E _{0.6} | E _{0.7} | E _{0.8} | E _{0.9} | E _{пик} | E | ЧАСТОТА f кгц | время час. мин. |
|--------|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------|------------------|--------------------|
| 1 | | | | | | помехи р/см. | | | | | | | | |
| 2 | | | | | | помехи р/см. | | | | | | | | |
| 3 | 0.755 | 0.46 | 0.292 | 0.224 | 0.202 | 0.168 | 0.134 | 0.091 | 0.050 | 0.016 | 2.6 | 0.84 | 995 | 22 ¹⁰ |
| 4 | | | | | | помехи р/см. | | | | | | | | |
| 5 | | | | | | помехи р/см. | | | | | | | | |
| 6 | | | | | | помехи р/см. | | | | | | | | |
| 7 | | | | | | помехи р/см. | | | | | | | | |
| 8 | | | | | | помехи р/см. | | | | | | | | |
| 9 | | | | | | помехи р/см. | | | | | | | | |
| 10 | | | | | | помехи р/см. | | | | | | | | |
| 11 | | | | | | помехи р/см. | | | | | | | | |
| 12 | | | | | | помехи р/см. | | | | | | | | |
| 13 | | | | | | помехи р/см. | | | | | | | | |
| 14 | | | | | | помехи р/см. | | | | | | | | |
| 15 | | | | | | помехи р/см. | | | | | | | | |
| 16 | 0.485 | 0.296 | 0.216 | 0.189 | 0.151 | 0.124 | 0.092 | 0.065 | 0.043 | 0.010 | 2.0 | 0.54 | 970 | 22 ¹⁰ |
| 17 | | | | | | помехи р/см. | | | | | | | | |
| 18 | | | | | | помехи р/см. | | | | | | | | |
| 19 | | | | | | помехи р/см. | | | | | | | | |
| 20 | | | | | | помехи р/см. | | | | | | | | |
| 21 | | | | | | помехи р/см. | | | | | | | | |
| 22 | | | | | | помехи р/см. | | | | | | | | |
| 23 | 0.89 | 0.58 | 0.36 | 0.23 | 0.17 | 0.12 | 0.080 | 0.050 | 0.020 | — | 2.62 | 0.99 | 995 | 22 ³⁰ |
| 24 | | | | | | помехи р/см. | | | | | | | | |
| 25 | | | | | | помехи р/см. | | | | | | | | |
| 26 | | | | | | помехи р/см. | | | | | | | | |
| 27 | | | | | | помехи р/см. | | | | | | | | |
| 28 | 0.252 | 0.185 | 0.134 | 0.095 | 0.070 | 0.050 | 0.033 | 0.019 | 0.005 | — | 1.02 | 0.28 | 990 | 22 ²⁰ |
| 29 | | | | | | помехи р/см. | | | | | | | | |
| 30 | | | | | | помехи р/см. | | | | | | | | |
| 31 | | | | | | помехи р/см. | | | | | | | | |
| M | 0.620 | 0.378 | 0.254 | 0.206 | 0.160 | 0.122 | 0.086 | 0.057 | 0.031 | | 2.3 | | | |
| МАКС | 0.89 | 0.58 | 0.36 | 0.23 | 0.202 | 0.168 | 0.134 | 0.091 | 0.050 | | 2.62 | | | |
| МИН. | 0.252 | 0.185 | 0.134 | 0.095 | 0.070 | 0.050 | 0.033 | 0.019 | 0.005 | | 1.02 | | | |
| УЧТЕНО | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | | 4 | | | |

Составил _____

Проверил _____

декабрь 1964г.

АТМОСФЕРНЫЕ РАДИОНУМЕХИ
СВОДНАЯ ТАБЛИЦА P(E)

СТАНЦИЯ Алма-Ата

Характеристика Ер мкв/м

f_0 2500 кгц

декретное время 03

| Дни | E _{0.02} | E _{0.1} | E _{0.2} | E _{0.3} | E _{0.4} | E _{0.5} | E _{0.6} | E _{0.7} | E _{0.8} | E _{0.9} | E _{пик} | E | ЧАСТОТА f кгц | Время час. мин. |
|--------|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|---|------------------|--------------------|
| 1 | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | |
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| 20 | | | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | | | |
| 23 | | | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | | | |
| 29 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | |
| M | | | | | | | | | | | | | | |
| МАКС. | | | | | | | | | | | | | | |
| МИН. | | | | | | | | | | | | | | |
| УЧТЕНО | | | | | | | | | | | | | | |

Составил
Проверил

сентябрь 1964 г.

АТМОСФЕРНЫЕ РАДИОИОМЕХИ
СВОДНАЯ ТАБЛИЦА P(E)

СТАНЦИЯ Алма-Ата

Характеристика Ер мкВ/м

f₀ 2500 кГц

декретное время 6

| Дни | E _{0.02} | E _{0.1} | E _{0.2} | E _{0.3} | E _{0.4} | E _{0.5} | E _{0.6} | E _{0.7} | E _{0.8} | E _{0.9} | E _{пик} | E | ЧАСТОТА f кГц | Время час. мин. |
|--------|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------|------------------|--------------------|
| 1 | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | |
| 4 | 0.306 | 0.20 | 0.16 | 0.133 | 0.112 | 0.092 | 0.075 | 0.058 | 0.041 | 0.024 | 1.4 | 0.34 | 2500 | 720 |
| 5 | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | | | |
| 23 | | | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | | | |
| 29 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | |
| M | | | | | | | | | | | | | | |
| МАКС | | | | | | | | | | | | | | |
| МИН. | | | | | | | | | | | | | | |
| УЧТЕНУ | | | | | | | | | | | | | | |

Составил

Проверил

АТМОСФЕРНЫЕ РАДИОПОМЕХИ
СВОДНАЯ ТАБЛИЦА P(E)

декабрь 1964

Характеристика Ер мкв/м

f₀ 2500 кГц

действительное время 9⁰⁰

СТАНЦИЯ Алта-Ата

| Дни | E _{0.02} | E _{0.1} | E _{0.2} | E _{0.3} | E _{0.4} | E _{0.5} | E _{0.6} | E _{0.7} | E _{0.8} | E _{0.9} | E _{пик} | E | ЧАСТОТА кГц | Время час. мин. |
|--------|-------------------|------------------|------------------|------------------|------------------|-------------------|------------------|------------------|------------------|------------------|------------------|-------|----------------|--------------------|
| 1 | | | | | | помехи | р/ст. | | | | | | | |
| 2 | | | | | | Томехи | СП-3 | | | | | | | |
| 3 | | | | | | помехи | р/ст. | | | | | | | |
| 4 | | | | | | помехи | р/ст. | | | | | | | |
| 5 | | | | | | помехи | р/ст. | | | | | | | |
| 6 | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | |
| 8 | | | | | | помехи | р/ст. | | | | | | | |
| 9 | | | | | | Томехи | СП-3 | | | | | | | |
| 10 | | | | | | | | | | | | | | |
| 11 | 0.163 | 0.099 | 0.070 | 0.054 | 0.043 | 0.038 | 0.032 | 0.025 | 0.018 | 0.005 | 0.74 | 0.18 | 2500 | 10 ⁵⁰ |
| 12 | | | | | | помехи | р/ст. | | | | | | | |
| 13 | | | | | | | | | | | | | | |
| 14 | | | | | | помехи | р/ст. | | | | | | | |
| 15 | 0.126 | 0.095 | 0.059 | 0.045 | 0.038 | 0.032 | 0.028 | 0.021 | 0.014 | 0.004 | 1.46 | 0.14 | 2500 | 10 ³⁰ |
| 16 | | | | | | помехи | р/ст. | | | | | | | |
| 17 | | | | | | | | | | | | | | |
| 18 | 0.108 | 0.067 | 0.042 | 0.031 | 0.024 | 0.019 | 0.015 | 0.014 | 0.006 | 0.002 | 0.92 | 0.12 | 2510 | 10 ²⁷ |
| 19 | | | | | | Томехи | СП-3 | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 21 | 0.27 | 0.144 | 0.132 | 0.105 | 0.084 | 0.069 | 0.051 | 0.033 | 0.018 | 0.006 | 0.80 | 0.30 | 2500 | 10 ¹⁵ |
| 22 | | | | | | Решает аппаратура | | | | | | | | |
| 23 | 0.234 | 0.200 | 0.135 | 0.104 | 0.078 | 0.054 | 0.036 | 0.020 | 0.010 | 0.003 | 1.64 | 0.260 | 2485 | 10 ⁰⁵ |
| 24 | | | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | | | |
| 28 | | | | | | помехи | р/ст. | | | | | | | |
| 29 | | | | | | Томехи | СП-3 | | | | | | | |
| 30 | | | | | | помехи | р/ст. | | | | | | | |
| 31 | | | | | | | | | | | | | | |
| М | 0.163 | 0.099 | 0.070 | 0.054 | 0.043 | 0.038 | 0.032 | 0.021 | 0.014 | 0.004 | 0.94 | | | |
| МАКС. | 0.27 | 0.200 | 0.135 | 0.105 | 0.084 | 0.069 | 0.051 | 0.033 | 0.018 | 0.006 | 1.64 | | | |
| МИН. | 0.108 | 0.067 | 0.042 | 0.031 | 0.024 | 0.019 | 0.015 | 0.014 | 0.006 | 0.002 | 0.74 | | | |
| УЧТЕНО | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | | | |

Составил: _____
Пробит: _____

декабрь 1964 г.

Характеристика Ер мкв/м

f₀ 2500 кГц

АТМОСФЕРНЫЕ РАДИОПОМЕХИ
СВОДНАЯ ТАБЛИЦА Р(Е)

декретное время 12

СТАНЦИЯ Алма-Ата

| Дни | E _{0.02} | E _{0.1} | E _{0.2} | E _{0.3} | E _{0.4} | E _{0.5} | E _{0.6} | E _{0.7} | E _{0.8} | E _{0.9} | E _{пик} | E | ЧАСТОТА кГц | Время час. мин. |
|--------|-------------------|------------------|------------------|------------------|------------------|---------------------|------------------|------------------|------------------|------------------|------------------|---|----------------|--------------------|
| 1 | | | | | | помехи | | | | | | | | |
| 2 | | | | | | помехи | | | | | | | | |
| 3 | | | | | | помехи р/см. | | | | | | | | |
| 4 | | | | | | помехи р/см. | | | | | | | | |
| 5 | | | | | | помехи р/см. | | | | | | | | |
| 6 | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | |
| 8 | | | | | | помехи р/см. | | | | | | | | |
| 9 | | | | | | Помехи СП-З | | | | | | | | |
| 10 | | | | | | | | | | | | | | |
| 11 | | | | | | Помехи СП-З | | | | | | | | |
| 12 | | | | | | Помехи СП-З | | | | | | | | |
| 13 | | | | | | | | | | | | | | |
| 14 | | | | | | Помехи. | | | | | | | | |
| 15 | | | | | | | | | | | | | | |
| 16 | | | | | | Помехи р/см. | | | | | | | | |
| 17 | | | | | | | | | | | | | | |
| 18 | | | | | | помехи р/см. | | | | | | | | |
| 19 | | | | | | Реионит аппаратуры. | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 21 | | | | | | помехи СП-З | | | | | | | | |
| 22 | | | | | | Реионит аппаратуры | | | | | | | | |
| 23 | | | | | | помехи р/см. | | | | | | | | |
| 24 | | | | | | | | | | | | | | |
| 25 | | | | | | Помехи СП-З | | | | | | | | |
| 26 | | | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | | | |
| 28 | | | | | | Помехи р/см. | | | | | | | | |
| 29 | | | | | | Помехи СП-З | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | |
| М | | | | | | | | | | | | | | |
| МАКС. | | | | | | | | | | | | | | |
| МИН. | | | | | | | | | | | | | | |
| УЧТЕНО | | | | | | | | | | | | | | |

Составил _____
Проверил _____

АТМОСФЕРНЫЕ РАДИОЛОМЕХИ
СВОДНАЯ ТАБЛИЦА P(E)

декабрь 1964г.

Характеристика Ер мкв/м

f₀ 2500 кГц

действительное время 15

СТАНЦИЯ Алма-Ата

| Дни | E _{0.02} | E _{0.1} | E _{0.2} | E _{0.3} | E _{0.4} | E _{0.5} | E _{0.6} | E _{0.7} | E _{0.8} | E _{0.9} | E _{пик} | E | ЧАСТОТА f кГц | время час. мин. | |
|--------|-------------------|------------------|------------------|------------------|------------------|-------------------|------------------|------------------|------------------|------------------|------------------|-------|------------------|--------------------|--|
| 1 | | | | | | помеха | | p/cm. | | | | | | | |
| 2 | | | | | | помеха | | p/cm. | | | | | | | |
| 3 | | | | | | | | | | | | | | | |
| 4 | | | | | | помеха | | p/cm. | | | | | | | |
| 5 | | | | | | помеха | | p/cm. | | | | | | | |
| 6 | | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |
| 11 | | | | | | помеха | | p/cm. | | | | | | | |
| 12 | | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | | |
| 14 | 0.126 | 0.071 | 0.049 | 0.039 | 0.032 | 0.026 | 0.021 | 0.015 | 0.012 | 0.004 | 0.52 | 0.14 | 2500 | 1630 | |
| 15 | | | | | | помеха | | p/cm. | | | | | | | |
| 16 | | | | | | помеха | | p/cm. | | | | | | | |
| 17 | | | | | | | | | | | | | | | |
| 18 | 0.235 | 0.194 | 0.142 | 0.110 | 0.096 | 0.076 | 0.065 | 0.052 | 0.035 | 0.017 | 1.51 | 0.294 | 2500 | 1625 | |
| 19 | | | | | | ремонт аппаратуры | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 21 | 0.162 | 0.13 | 0.081 | 0.053 | 0.040 | 0.022 | 0.018 | 0.016 | 0.013 | 0.004 | 0.72 | 0.18 | 2500 | 1620 | |
| 22 | | | | | | помеха | | p/cm. | | | | | | | |
| 23 | 0.270 | 0.174 | 0.105 | 0.078 | 0.060 | 0.045 | 0.033 | 0.024 | 0.018 | 0.009 | 1.80 | 0.300 | 2480 | 1545 | |
| 24 | | | | | | | | | | | | | | | |
| 25 | | | | | | помеха | | p/cm. | | | | | | | |
| 26 | | | | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | | | | |
| 28 | | | | | | помеха | | p/cm. | | | | | | | |
| 29 | | | | | | помеха | | p/cm. | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | | |
| М | 0.198 | 0.152 | 0.093 | 0.065 | 0.055 | 0.0305 | 0.027 | 0.019 | 0.015 | 0.006 | 1.15 | | | | |
| МАКС | 0.27 | 0.194 | 0.142 | 0.110 | 0.091 | 0.076 | 0.065 | 0.052 | 0.035 | 0.017 | 1.80 | | | | |
| МИН. | 0.126 | 0.071 | 0.049 | 0.039 | 0.032 | 0.026 | 0.018 | 0.015 | 0.012 | 0.004 | 0.52 | | | | |
| УЧТЕНО | У | У | У | У | У | У | У | У | У | У | У | | | | |

Составил

Проверил

декабрь 1964г.

Характеристика E_p мкВ/м

f_0 2500 кГц

АТМОСФЕРНЫЕ РАДИОПОМЕХИ

СВОДНАЯ ТАБЛИЦА $D(E)$

СТАНЦИЯ Алма-Ата

действительное время 18

| Дни | $E_{0.02}$ | $E_{0.1}$ | $E_{0.2}$ | $E_{0.3}$ | $E_{0.4}$ | $E_{0.5}$ | $E_{0.6}$ | $E_{0.7}$ | $E_{0.8}$ | $E_{0.9}$ | $E_{пик}$ | E | ЧАСТОТА кГц | ВРЕМЯ час. мин. |
|--------|------------|-----------|-----------|-----------|-----------|--------------------|-----------|-----------|-----------|-----------|-----------|-----|----------------|--------------------|
| 1 | | | | | | помехи р/см. | | | | | | | | |
| 2 | | | | | | помехи р/см. | | | | | | | | |
| 3 | | | | | | помехи р/см. | | | | | | | | |
| 4 | | | | | | помехи р/см. | | | | | | | | |
| 5 | | | | | | помехи р/см. | | | | | | | | |
| 6 | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | |
| 9 | | | | | | помехи р/см. | | | | | | | | |
| 10 | | | | | | | | | | | | | | |
| 11 | | | | | | помехи р/см. | | | | | | | | |
| 12 | | | | | | помехи р/см. | | | | | | | | |
| 13 | | | | | | | | | | | | | | |
| 14 | | | | | | помехи р/см. | | | | | | | | |
| 15 | | | | | | | | | | | | | | |
| 16 | | | | | | помехи р/см. | | | | | | | | |
| 17 | | | | | | | | | | | | | | |
| 18 | | | | | | помехи р/см. | | | | | | | | |
| 19 | | | | | | Ремонт аппаратуры. | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 21 | | | | | | помехи р/см. | | | | | | | | |
| 22 | | | | | | помехи р/см. | | | | | | | | |
| 23 | | | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | | | |
| 25 | | | | | | помехи р/см. | | | | | | | | |
| 26 | | | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | | | |
| 28 | | | | | | помехи р/см. | | | | | | | | |
| 29 | | | | | | помехи р/см. | | | | | | | | |
| 30 | | | | | | помехи р/см. | | | | | | | | |
| 31 | | | | | | | | | | | | | | |
| M | | | | | | | | | | | | | | |
| МАКС | | | | | | | | | | | | | | |
| МИН. | | | | | | | | | | | | | | |
| УЧТЕНО | | | | | | | | | | | | | | |

Составил _____
 Проверил _____

АТМОСФЕРНЫЕ РАДИОЛОМЫ
СВОДНАЯ ТАБЛИЦА P(E)

декабрь 1964г.

Характеристика Ер мкв/м

f_o 2500 кГц

действительное время 21

СТАНЦИЯ Алма-Ата

| Дни | E ₀₀₂ | E ₀₁ | E ₀₂ | E ₀₃ | E ₀₄ | E ₀₅ | E ₀₆ | E ₀₇ | E ₀₈ | E ₀₉ | E _{пик} | E | ЧАСТОТА кГц | ВРЕМЯ час. мин. |
|--------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|------|----------------|--------------------|
| 1 | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | |
| 3 | 0.288 | 0.182 | 0.141 | 0.105 | 0.089 | 0.083 | 0.073 | 0.061 | 0.041 | 0.022 | 1.0 | 0.32 | 2455 | 2220 |
| 4 | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | | | |
| 23 | | | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | | | |
| 29 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | |
| M | | | | | | | | | | | | | | |
| МАКС. | | | | | | | | | | | | | | |
| МИН. | | | | | | | | | | | | | | |
| УЧТЕНО | | | | | | | | | | | | | | |

Составил _____
Проверил _____