

МЕЖДУНАРОДНЫЙ ГЕОФИЗИЧЕСКИЙ ГОД



№Фз Мгц июль 1960
(характеристика) (единицы) (месяц) (год)

НИРФИ
(институт)

Станция Горький НИРФИ

ИОНОСФЕРНЫЕ ДАННЫЕ

Кем составлена Хвостовой

Долгота 56°09'N широта 44°17'E

поисное время 45°E

Кем подсчитана Барановой

Дня	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23		
1	5.9	4.8	4.6	4.5	4.7	5.1	5.0	U5.2R	I6.1A	7.1	7.2	7.3	I7.7A	7.4	7.2	6.8	6.9	6.6	6.7	6.8	I6.4C	6.5	J6.3R		
2	5.7	5.8	5.4	I4.7C	4.8	I5.2C	5.5	6.2	6.7	U5.9R	6.5	7.0	I7.0C	7.3	7.5	7.3	I7.3C	7.5	7.1	7.0	6.8	C	C		
3	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C		
4	C	C	C	C	C	C	C	C	A	7.1	7.0	7.1	7.5	7.6	7.5	7.4	7.1	6.9	U7.4R	7.1F	6.7F	7.1	7.0	I7.0C	
5	6.7	J5.8R	5.9	5.5	5.3	U5.5R	5.8	6.7	6.8	8.0	8.5	8.2	8.1	8.0	8.1	I8.1C	7.8	I7.4C	7.6	I7.3C	7.5	U7.8R	U7.5C	I7.3C	
6	6.9	C	C	U5.8R	U5.5R	I5.5C	U5.7R	6.7	I6.8C	I7.0C	7.0	6.9	7.0	7.2	I7.2C	7.9	I7.4A	7.4	7.0	6.6	6.9	I7.0C	7.4	8.1	
7	U7.3R	6.9	6.0	5.9	6.3	7.0	8.0	8.6	8.8	8.1	C	C	C	C	U7.8R	7.6	7.1	6.9	6.9	7.1	7.4	7.9	8.0	8.1	
8	6.9	6.5	6.3	6.4	6.5	7.3	7.9	8.3	8.3	8.1	8.2	C	C	8.0	7.7	7.0	7.4	7.3	7.3	7.5	7.8	8.1	7.7	7.9	
9	7.1	6.9	6.7F	6.7	6.7	6.8	7.4	8.5	8.9	9.2	9.3	9.4	8.9	8.5	7.9	7.7	7.5	7.1	7.1	7.4	7.8	C	C	C	
10	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	
11	C	C	C	C	C	C	C	C	C	6.4	7.4	7.4	7.5	U7.9R	7.5	7.5	7.3	7.7	7.1	6.7	6.8	7.0	6.6	U6.9R	U7.2R
12	C	6.0	5.5	5.2	5.0	I5.7C	J6.3R	7.0	8.3	9.2	9.2	9.1	8.6	8.3	8.2	7.4	7.4	7.4	7.6	7.3	I7.5C	7.9	7.7	7.0	
13	7.1	6.9	U6.0R	J5.7R	U5.4R	I5.9R	6.8	6.4	6.8	7.0	7.1	7.6	7.8	7.6	7.0	7.4	7.4	7.0	7.0	7.3	6.9	7.2	6.3	J6.2R	
14	5.1	5.4	4.9	4.8	4.9	4.9	5.5	6.0	6.0	6.5	I6.3C	I6.5C	6.4	6.0	R	6.7	6.6	J6.3R	6.3	6.6	6.2	I5.3C	I5.2C	D5.0R	
15	5.1	J4.2N	3.7F	3.3	3.5	3.9	4.6	5.0	5.3	6.3	7.0	6.1	6.7	6.2	5.8	5.4	4.9	5.2	I5.0R	5.8	4.7	3.2F	2.9F	3.3F	
16	F	F	U3.4F	F	3.3F	F	E3.6G	E3.9G	E4.2G	E4.2G	E4.5G	C	E4.5G	E4.5G	E4.5G	5.1	5.2	5.3	5.5	5.0	4.9	C	C	C	
17	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	
18	C	C	C	C	C	C	C	C	5.5	6.2	6.9	6.9	7.0	7.4	6.8	6.7	6.5	6.3	6.4	I6.8C	6.6	6.8	7.0	6.9	
19	6.4	5.2	4.9	4.7	U4.8R	5.5	5.6	5.6	U5.8R	6.0	I6.0C	6.0	6.0	6.6	6.7	6.2	5.8	5.7	5.9	5.6	5.3	5.5	U5.7R	5.7	
20	4.9	4.7	4.5	4.2	4.3	4.9	5.7	5.6	6.0	6.2	5.9	6.2	6.6	I6.9C	6.9	6.6	6.7	6.6	6.2	6.6	7.4	6.7	6.9	U5.9R	
21	5.3	5.2	4.5	4.2	4.3	4.5	5.1	5.2	5.2	E4.5G	5.8	6.2	6.3	5.9	6.1	5.8	5.7	5.9	5.8	6.0	6.1	5.9	5.9	U5.9R	
22	U5.7R	5.6	5.1	4.8	4.9	5.5	5.9	6.1	6.9	6.7	7.1	7.6	7.3	6.9	6.8	6.9	6.4	6.5	6.4	6.6	6.5	6.6	6.7F	6.6	
23	6.2	J5.6R	5.3F	4.8	4.9	5.0	5.3	5.8	5.8	U5.8R	6.2	6.4	6.9	7.0	6.9	6.4H	C	C	5.9	5.9	6.2	C	C	C	
24	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	
25	C	C	C	C	C	C	C	C	6.6	6.9	6.8	6.6	6.4	6.2	J6.1R	5.9	5.9	6.0	5.8	6.1	6.2	6.4	6.5	6.5	
26	6.3F	5.7	5.5	A	5.3	5.6	6.2	6.7	6.8	I7.2C	7.6	8.1	7.7	7.6	7.6	8.0	8.0	7.4	6.9	7.3	U7.2R	I7.2R	6.9	6.6	
27	6.5	5.9	5.0	4.5	4.7	5.2	I5.4R	6.6	U7.2R	7.6	8.0	8.6	8.5	8.6	7.9	7.8	7.4	7.3	7.2	7.4	7.7	7.3	7.0	6.7	
28	6.6	J6.0R	5.4	5.5	J5.3R	C	C	C	C	C	C	C	C	C	7.6	7.3	6.7	7.0	6.8	7.2	7.1	6.9	7.3	7.3	
29	C	6.3	5.7	5.6	5.1	5.8	5.9	6.6	6.5	7.3	7.6	7.1	6.6	6.5	6.6	6.8	6.6	I6.4C	I6.5C	6.6	6.9	J6.4R	U6.1R	5.1	
30	5.0	4.9	4.1	3.6F	3.5	3.9F	4.2	5.1	E4.5G	I6.0R	6.4	6.5	6.4	5.9	6.6	6.4	7.1	C	C	C	C	C	C	C	
31	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	
КВАРТИЛЫ	5.3/6.9	5.2/6.2	4.6/5.8	4.5/5.6	4.7/5.3	5.0/5.8	5.2/6.2	5.4/6.7	5.8/6.8	6.1/7.5	6.4/7.6	6.5/7.6	6.4/7.8	6.4/7.6	6.6/7.6	6.4/7.4	6.4/7.4	6.3/7.3	6.0/7.1	6.4/7.3	6.2/7.4	6.4/7.2	6.2/7.4	5.9/7.2	
Медiana	6.3	5.8	5.3	4.8	4.9	5.5	5.7	6.2	6.6	7.0	7.0	7.0	7.0	7.2	7.2	7.1	7.1	6.9	6.7	6.8	6.9	6.8	6.9	6.6	
Учетно	19	20	21	20	22	20	21	21	24	25	24	22	23	24	25	26	25	24	25	25	25	21	21	21	
ДИАПАЗОН КВАРТИЛЫ	1.6	1.0	1.2	1.1	0.6	0.8	1.0	1.3	1.0	1.4	1.2	1.1	1.4	1.2	1.0	1.0	1.0	1.0	1.1	0.9	1.2	0.8	1.2	1.3	

Пробег частоты от 1.0 Мгц до 18.0 Мгц 20 ГЕК

Станция АВТОМАТИЧЕСКАЯ
(ручная, автоматическая)

МЕЖДУНАРОДНЫЙ ГЕОФИЗИЧЕСКИЙ ГОД



№0Es Мгц Июль 1960
(характеристика) (единица) (месяц) (год)

НИРФИ

Станция Горький НИРФИ

ИОНОСФЕРНЫЕ ДАННЫЕ

Кем составлена Хвостовой

Долгота 56°09'N широта 44°17'E

поясное время 45°E

Кем подсчитана БАРАНОВОЙ

Дни	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1	J2.5X	J6.0X	J6.3X	J3.6X	J3.2X	2.6	3.5	3.6	J5.2X	4.3	4.0	4.8	J5.6X	9.8	J5.6X	J5.2X	J6.9X	J7.3X	J5.0X	J5.2X	G	C	J3.7X	J3.7X
2	E1.6S	E1.6S	E	C	2.3	3.3	3.3	4.0	3.7	4.6	C	4.6	C	4.0	G	4.0	C	J3.6X	J4.5X	3.0	G	C	C	C
3	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
4	C	C	C	C	C	C	C	C	7.3	J5.2X	7.0	J6.8X	4.6	J6.0X	4.8	5.0	4.1	J4.7X	J7.8X	J3.9X	J3.8X	J4.9X	J3.4X	4.7
5	2.5	2.4	E1.1B	G	2.2	2.6	G	4.1	4.2	5.0	4.1	4.6	J6.2X	J8.3X	J5.8X	C	G	3.8	G	C	J4.1X	J3.5X	2.1	C
6	J2.6X	E2.1C	C	G	G	C	G	3.9	3.7	4.4	4.3	4.0	4.8	3.9	C	G	8.0	J8.1X	5.0	J6.3X	J3.6X	C	E1.2B	J2.5X
7	J3.3X	J2.4X	J2.0X	G	1.9	3.5	J5.5X	J6.2X	J4.3X	J8.6X	C	C	C	C	3.8	4.0	G	G	2.6G	3.4	2.4	2.0	J3.8X	J3.3X
8	2.2	2.2	E	1.4	G	2.5	3.4	4.2	3.5	5.2	4.3	C	C	4.5	4.6	J3.9X	G	3.3	3.0	2.6	3.0	J3.4X	J4.6X	2.6
9	J1.8X	J1.9X	J2.0X	J1.5X	2.0	2.5	3.0	3.6	4.6	4.7	J5.2X	4.6	4.9	4.0	3.6G	G	G	D2.8R	G	3.0	2.7	C	C	C
10	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
11	C	C	C	C	C	C	C	C	3.8	5.0	J5.1X	4.0	G	3.9	4.0	3.9	G	G	G	1.6G	G	1.5	J2.4X	J2.8X
12	C	E1.2S	E	G	G	C	3.1	3.3	4.0	3.6	3.6G	3.8	3.7	3.9	4.1	4.0	3.5	G	3.4	3.1	C	J4.3X	E1.2B	E1.4S
13	E1.5S	E1.5S	E1.2S	1.5	G	2.0G	G	3.1	3.5	4.0	4.2	4.0	3.7	4.2	3.8	3.4	3.2	G	3.0	2.9	G	2.9	E1.3S	E1.6S
14	E2.0C	E2.0C	E1.6C	E1.5C	G	2.9	3.0	G	4.2	4.4	C	C	5.0	G	4.5	C	4.0	J3.5X	J3.8X	J6.7X	J4.5X	C	C	J1.9X
15	J3.5X	J2.4X	J2.1X	J1.8X	2.3	G	2.9	3.6	3.7	J4.9X	4.3	4.1	4.0	4.5	3.8	3.8H	G	G	2.9	J3.2X	2.0	G	E1.4B	E1.3B
16	E1.2B	E1.4B	1.5	G	U2.0R	2.3	G	G	G	G	G	C	G	G	G	G	G	G	G	G	4.0	C	C	C
17	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
18	C	C	C	C	C	C	C	C	4.3	J6.8X	J6.3X	J8.4X	5.0H	J6.3X	4.4	G	4.0	3.2	G	C	J5.0X	J6.0X	2.5	2.4
19	2.6	1.4	E	G	U2.0R	U2.0R	G	G	3.6	4.0	3.7	3.6	3.7	4.4	4.1	G	G	G	3.5	J3.6X	J3.3X	2.0	1.6	E
20	E	E1.3S	E1.3S	G	G	2.2	3.0	3.1	3.5	4.7	4.0	3.7	3.7	C	G	G	G	G	G	G	J3.6X	2.2	E1.3B	E1.5B
21	J1.7X	E1.7S	E1.3S	E	G	G	G	G	3.5	J4.9X	J5.8X	4.1	4.4	J4.9X	Y	2.8G	3.1G	3.1	J3.4X	J3.2X	J3.2X	J4.1X	2.5	2.0
22	J2.3X	J3.7X	J3.0X	2.0	2.0	2.0G	G	3.2	4.0	4.1	4.3	4.6	3.8	4.0	3.9	4.0	G	G	G	2.5	3.2	J3.3X	J1.7X	E
23	E1.3B	E1.2S	E	1.7	2.3	J3.0X	3.4	3.1	3.7	4.0	3.9	3.9	4.5	4.0	4.0	G	C	C	G	2.7	2.0	C	C	C
24	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
25	C	C	C	C	C	C	C	C	4.0	8.5	J5.2X	4.1	3.6	3.7	4.2	4.7	J4.9X	J3.7X	3.7	J3.3X	J2.9X	J4.1X	J3.9X	J3.9X
26	J3.0X	J5.2X	J3.3X	J5.7X	J3.7X	J3.8X	3.2	4.0	4.8	C	4.4	3.8	4.3	J6.9X	J4.9X	3.7	J3.8X	3.6	3.4	J4.5X	2.6	1.6	1.8	1.8
27	E	E1.5B	E	E	G	G	G	3.3	3.6	3.8	5.0	4.0H	4.0	4.0	4.2	G	2.9G	J3.7X	J4.1X	2.8	J4.3X	J4.3X	J3.3X	3.2
28	J2.7X	J3.1X	J2.1X	J3.9X	J2.9X	C	C	C	C	C	C	C	C	C	4.0	J4.5X	J4.3X	3.4	3.0	J3.3X	2.3	J2.9X	J2.8X	J3.6X
29	C	J2.3X	D1.2R	J1.7X	1.7	2.3	2.6	3.2	3.2	4.1	E4.0S	3.8	4.0	4.5	G	4.0	5.9	C	C	J4.0X	G	G	E1.2B	E
30	E1.5B	E1.4B	E	G	G	G	2.5	2.7G	3.7	3.6	3.6	4.3	J4.9X	J5.5X	J7.3X	J3.9X	3.5	C	C	C	C	C	C	C
31	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
КВАРТИЛ	E1.5/2.6	E1.4/2.4	E/2.0	G/1.8	G/2.3	G/2.9	G/3.2	G/4.0	3.6/4.2	4.0/5.0	4.0/5.1	3.8/4.6	3.7/4.9	3.9/5.5	3.8/4.6	G/4.0	G/4.0	G/3.7	G/3.8	2.7/3.9	2.0/3.7	2.0/4.1	E1.4/3.4	E1.5/3.3
Медiana	2.1	2.0	E1.3	1.4	2.0	2.3	2.9	3.3	3.7	4.5	4.3	4.1	4.2	4.2	4.0	3.8	G	3.2	3.0	3.2	3.0	3.1	2.2	2.4
Учтено	20	22	21	21	22	19	21	21	25	24	22	21	22	23	24	24	24	23	24	23	24	18	20	19
ДИАПАЗОН КВАРТИЛ	D1.1	D1.0	D1.0	D0.4	D0.5	D0.7	D0.6	D1.0	0.6	1.0	1.1	0.8	1.2	1.6	0.8	D0.5	D0.7	D0.6	D1.1	1.2	1.7	2.2	D2.0	D1.8

Пробег частоты от 10 Мгц до 16.0 Мгц 20

ЛЕК

Станция АВТОМАТИЧЕСКАЯ

(ручная, автоматическая)

МЕЖДУНАРОДНЫЙ ГЕОФИЗИЧЕСКИЙ ГОД



f min МГц июль 1960
(характеристика) (единица) (месяц) (год)

НИИФИ
(институт)

Станция Горький НИИФИ

ИОНОСФЕРНЫЕ ДАННЫЕ

Кем составлена Хвостовой

Долгота 56°09'N широта 44°17'E

полюсное время 45°E

Кем подсчитана БАРАНОВОЙ

Дни	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1	E1.3S	1.0	1.0	1.0	1.3	1.2	1.4	1.4	E1.5SE1.4S	E1.6SE1.5S	1.5	E1.5S	E1.5S	2.1	1.6	1.5	E1.5S	1.5	1.5	C	1.0	E1.5S		
2	E1.6S	E1.6S	1.0	C	1.5	E2.0C	1.6	1.3	1.4	E1.5S	E3.7C	E1.5S	C	2.0	E1.6S	E1.6S	C	E1.5S	1.4	1.6	1.4	C	C	C
3	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
4	C	C	C	C	C	C	C	C	1.4	1.4	1.4	1.4	E1.7S	E1.5S	E1.4S	E1.3S	E1.5S	E1.5S	1.5	1.5	1.6	1.6	1.0	1.4
5	E1.5S	1.0	1.1	1.0	1.0	1.0	1.4	E1.5S	1.4	1.2	1.5	1.5	1.1	1.5	E1.7S	E2.5C	E1.3S	E1.7C	1.5	C	1.4	1.4	1.3	C
6	1.1	E2.1C	C	1.5	1.6	C	1.4	1.3	E3.4C	E3.5C	1.3	1.4	1.4	1.5	E2.3C	1.4	E1.6S	E2.0S	1.4	1.5	1.8	C	1.2	E1.5S
7	E1.6S	E2.0S	1.0	1.4	1.1	1.3	1.4	1.4	1.3	1.5	C	C	C	C	1.0	1.0	1.4	1.0	1.3	1.1	1.2	1.2	1.0	E1.7S
8	1.0	E1.3S	1.0	1.0	1.4	1.1	1.5	1.0	1.4	1.3	1.5	C	C	E1.6S	E1.3S	1.0	E1.5S	E1.5S	1.5	1.0	1.0	1.1	E1.2S	E1.5S
9	1.4	1.0	1.0	1.0	1.2	1.4	1.3	1.4	1.0	E1.7S	E2.0S	E2.0S	1.8	E2.0S	E1.4S	1.6	1.6	1.3	E1.3S	E1.4S	1.4	C	C	C
10	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
11	C	C	C	C	C	C	C	C	1.5	1.5	1.7	1.3	E1.3S	1.0	1.0	1.4	1.4	1.2	1.3	1.4	1.4	1.2	1.0	1.0
12	C	E1.2S	1.0	1.4	1.4	C	1.0	1.0	1.2	1.0	1.4	1.0	1.6	E1.4S	E2.4S	1.6	1.7	1.4	1.6	1.4	C	1.4	1.2	E1.4S
13	E1.5S	E1.5S	E1.2S	1.0	1.4	1.1	1.1	1.2	1.3	1.2	E1.3S	1.0	E1.3S	E1.3S	E1.4S	E1.2S	1.0	1.0	1.0	1.2	1.4	E1.7S	E1.3S	E1.6S
14	E2.0C	E2.0C	E1.6C	E1.5C	1.8	E1.9C	E2.0C	2.2	E2.0C	E1.6S	C	C	E3.0C	E2.6C	3.7	E4.6C	E1.7S	E1.5S	E1.5S	1.6	1.6	C	C	E1.3S
15	1.6	1.0	1.0	1.0	1.4	1.2	1.4	1.0	1.0	1.4	1.4	1.5	1.4	1.4	E1.3S	1.1	1.4	1.4	1.0	1.0	1.2	1.0	1.4	1.3
16	1.2	1.4	1.0	1.0	1.5	1.5	1.3	1.3	1.4	1.3	1.6	C	1.0	1.3	1.0	1.0	1.3	1.0	1.3	1.3	1.4	C	C	C
17	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
18	C	C	C	C	C	C	C	C	1.5	1.2	1.3	1.0	1.0	E1.5S	1.0	1.0	1.0	1.4	1.4	C	1.7	1.4	1.3	1.2
19	E1.5S	1.0	1.0	1.0	1.0	1.0	1.7	1.8	2.0	1.3	1.0	1.0	1.3	E1.4S	E1.5S	1.2	1.2	1.3	1.0	1.4	1.4	1.0	1.0	1.0
20	1.0	E1.3S	E1.3S	1.4	1.4	1.5	1.4	1.3	1.4	1.4	1.4	1.7	1.6	C	1.8	1.0	1.4	1.1	1.4	1.5	1.6	1.0	1.3	1.5
21	E1.1S	E1.7S	E1.3S	1.0	1.1	1.4	1.3	1.4	1.6	1.0	1.5	1.4	1.7	1.5	1.4	1.7	1.4	1.5	1.0	1.3	1.2	1.1	1.2	1.2
22	1.0	1.0	1.0	1.0	1.0	1.0	1.2	1.6	1.2	1.6	1.5	1.3	1.3	1.3	1.4	1.4	1.7	1.6	1.4	1.4	1.5	1.0	1.0	1.0
23	1.3	E1.2S	1.0	1.0	1.3	1.4	1.5	1.5	1.5	1.7	1.7	1.7	E1.6S	1.6	1.6	1.7	C	C	1.3	1.5	1.3	C	C	C
24	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
25	C	C	C	C	C	C	C	C	1.2	1.0	1.0	1.3	1.3	1.1	1.0	1.0	1.0	1.0	1.2	1.2	1.3	1.0	1.0	E1.3S
26	1.0	1.0	1.0	1.0	1.0	1.1	1.0	1.3	1.3	C	1.5	1.4	1.4	1.0	1.2	1.3	E1.5S	1.2	1.2	1.0	1.4	1.0	1.1	1.3
27	1.0	1.5	1.0	1.0	1.3	1.2	1.3	1.0	1.0	1.0	1.0	E1.4S	1.4	1.6	1.4	1.4	1.4	1.0	1.0	1.0	1.0	1.0	1.3	1.2
28	E1.3S	E1.5S	1.0	E1.2S	1.0	C	C	C	C	C	C	C	C	C	1.0	1.1	1.0	1.0	1.0	1.0	1.2	1.0	1.2	E1.5S
29	C	E1.3S	1.0	1.0	1.3	1.3	1.1	1.5	1.2	1.6	E4.0S	1.7	1.3	1.3	1.3	1.5	1.7	C	C	1.2	1.0	1.0	1.2	1.0
30	1.5	1.4	1.0	1.0	1.1	1.3	1.2	1.0	1.2	E1.4S	1.4	1.6	1.3	1.0	1.0	1.0	1.0	C	C	C	C	C	C	C
31	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
КВАРТИЛЫ	0/E1.3	1.0/E1.5	1.0/1.0	1.0/1.0	1.1/1.4	1.1/1.4	1.2/1.4	1.1/1.4	1.2/1.4	1.2/1.4	1.3/1.5	1.3/1.5	1.3/1.4	1.3/1.5	1.0/E1.4	1.0/1.4	1.2/1.4	1.0/1.4	1.1/1.4	1.1/1.5	1.2/1.5	1.0/1.2	1.0/1.2	1.2/E1.3
Медiana	1.3	E1.3S	1.0	1.0	1.3	1.3	1.4	1.3	1.4	1.4	1.5	1.4	1.4	1.5	1.4	1.4	1.4	1.4	1.3	1.4	1.4	1.0	1.2	1.3
Уточно	20	22	21	21	22	19	21	21	25	24	23	21	22	23	26	26	24	23	24	23	24	18	20	20
ДИАПАЗОН КВАРТИЛЫ	E0.3	E0.5			0.3	0.3	0.2	0.3	0.2	0.2	0.2	0.2	0.1	0.2	E0.4	0.4	0.2	0.4	0.3	0.4	0.3	0.2	0.2	E0.1

Пробег частоты от 1.0 МГц до 18.0 МГц 20 СЕК

Станция АВТОМАТИЧЕСКАЯ (ручная, автоматическая)

МЕЖДУНАРОДНЫЙ ГЕОФИЗИЧЕСКИЙ ГОД



(M3000)F₂ ИЮЛЬ 1960
(характеристика) (единицы) (месяц) (год)

НИИФИ
(институт)

Станция Горький НИИФИ

ИОНОСФЕРНЫЕ ДАННЫЕ

Кем составлена Хвостовой

Долгота 56°09'N широта 44°17'E

ионное время 45°E

Кем подсчитана БАРАНОВОЙ

Дни	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
1	2.65	2.50	2.50	2.65	2.65	2.75	2.90	U235R	A	2.80	2.65	2.55	2.60	A	2.70	2.80	2.70	2.90	2.90	2.75	2.95	C	2.80	J2.85R	
2	2.45	2.60	2.75	C	2.50	C	2.75	2.75	2.90	U305R	C	2.85	C	2.80	2.75	2.80	C	2.85	2.95	2.95	2.95	C	C	C	
3	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	
4	C	C	C	C	C	C	C	C	A	2.75	2.70	2.75	2.70	2.85	2.65	2.85	2.70	2.60	U300R	2.95F	2.75F	2.90	2.80	C	
5	2.55	J2.60R	2.55	2.65	2.65	U2.55R	2.60	2.95	2.50	2.50	2.80	2.70	2.85	2.65	2.85	C	2.80	C	2.90	C	2.95	U2.95R	U2.80C	C	
6	2.65	C	C	U2.60R	U2.70R	C	U2.50R	2.70	C	C	2.85	2.75	2.70	2.65	C	2.80	A	2.95	3.15	3.05	2.90	C	2.85	2.75	
7	U2.95R	2.90	2.65	2.70	2.75	2.70	2.75	2.65	2.95	2.70	C	C	C	C	U2.80R	2.90	2.95	2.90	2.90	2.95	3.00	3.05	2.95	2.95	
8	2.90	2.65	2.70	2.65	2.60	2.60	2.80	2.75	2.90	2.70	2.75	C	C	2.80	2.85	2.85	2.85	2.90	2.95	3.00	2.95	2.90	3.00	2.80	
9	2.75	2.60	2.70F	2.70	2.70	2.65	2.65	2.75	2.80	2.80	2.75	2.90	2.75	2.95	2.80	2.85	2.95	2.85	2.90	2.85	2.95	C	C	C	
10	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	
11	C	C	C	C	C	C	C	C	C	2.50	2.75	2.55	2.80	U2.90R	2.80	2.80	2.80	2.90	2.95	2.75	2.95	3.00	2.90	U2.75R	U2.85R
12	C	2.65	2.55	2.70	2.60	C	R	2.65	2.80	2.90	2.95	2.85	2.80	2.90	2.95	2.95	2.85	2.95	2.95	2.80	C	2.90	2.85	2.85	
13	2.75	2.75	U2.65R	U2.65R	U2.75R	R	2.85	2.65	2.65	2.65	2.60	2.75	2.65	2.90	2.70	2.70	2.90	3.00	2.85	2.95	2.90	3.10	2.85	R	
14	2.75	2.60	2.65	2.90	2.85	2.65	2.55	2.60	2.65	2.75	C	C	3.00	2.85	R	2.70	2.80	J2.85R	2.85	3.05	3.00	C	C	R	
15	2.45	N	2.65F	2.40	2.45	2.30	2.50	2.60	2.35	2.70	2.85	2.60	2.55	2.60	2.75	2.60	2.05	2.70	R	2.95	2.50	2.50F	2.40F	2.45F	
16	F	F	U2.45F	F	2.70F	F	G	G	G	G	G	C	G	G	G	G	2.35	2.70	2.45	2.90	2.90	2.85	C	C	C
17	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	
18	C	C	C	C	C	C	C	C	C	2.45	2.70	2.95	2.80	2.85	2.85	2.95	2.95	2.85	2.85	2.80	C	2.90	2.95	2.85	2.90
19	3.05	2.70	2.75	2.75	U2.85R	2.90	2.95	2.85	U2.75R	2.75	C	2.60	2.35	2.50	2.70	2.75	2.95	2.65	2.90	2.85	3.00	3.00	U2.70R	2.80	
20	2.65	2.75	2.65	2.85	2.75	2.85	2.95	2.65	2.65	2.90	2.75	2.75	2.75	C	2.90	2.70	2.75	2.90	2.85	2.95	3.10	2.85	2.80	U2.85R	
21	2.65	2.70	2.70	2.65	2.80	2.70	2.70	2.65	2.55	G	2.50	2.65	2.75	2.55	2.80	2.60	2.95	2.90	2.75	2.80	2.95	3.05	2.85	U2.85R	
22	U2.80R	2.75	2.85	2.70	2.85	2.80	2.70	2.70	2.80	2.85	2.80	2.80	2.90	2.70	2.70	2.80	2.70	2.80	2.80	2.95	2.90	2.80	2.85F	2.80	
23	2.75	J2.85R	2.65F	2.70	2.85	2.60	2.65	2.95	2.95	U2.60R	2.75	2.65	2.70	2.85	3.00	2.95H	C	C	2.90	2.95	2.90	C	C	C	
24	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	
25	C	C	C	C	C	C	C	C	C	2.80	2.85	2.70	2.80	2.75	2.90	J2.95R	2.70	2.80	3.00	2.95	2.95	3.05	3.00	2.80	2.80
26	2.85F	2.80	2.90	A	2.85	2.85	2.90	2.85	2.80	C	2.90	2.95	2.85	2.80	2.90	2.80	3.00	3.10	2.95	3.00	U3.15R	R	2.90	2.80	
27	2.75	2.85	2.70	2.55	2.65	2.70	R	3.00	U2.90R	2.90	2.90	2.80	2.85	2.85	2.85	3.05	3.10	3.05	3.05	2.95	3.10	2.90	2.85	2.85	
28	2.90	J2.85R	2.80	2.80	J2.80R	C	C	C	C	C	C	C	C	C	2.90	2.95	2.85	3.10	3.00	3.05	3.15	2.90	2.85	3.00	
29	C	2.75	2.80	2.85	2.85	2.90	2.55	2.80	2.90	2.95	2.75	2.90	2.95	2.85	2.65	2.85	2.90	C	C	2.90	2.85	R	U2.65R	2.60	
30	2.80	2.65	2.70	2.65F	2.65	2.55F	2.65	2.75	G	R	2.90	2.80	3.05	2.65	2.80	2.75	2.90	C	C	C	C	C	C	C	
31	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	
КВАРТИЛ	2.65	2.85	2.60	2.80	2.65	2.75	2.65	2.85	2.60	2.80	2.85	2.65	2.80	2.70	2.85	2.70	2.90	2.75	2.85	2.85	2.90	2.90	2.90	2.85	2.80
Медiana	2.75	2.70	2.70	2.70	2.70	2.70	2.70	2.70	2.80	2.75	2.75	2.80	2.75	2.80	2.80	2.80	2.85	2.90	2.90	2.95	2.95	2.90	2.85	2.85	
Учтено	19	19	21	19	22	16	19	21	22	22	21	21	22	22	24	25	23	22	23	23	24	16	20	17	
ДИАПАЗОН КВАРТИЛЕЙ	0.20	0.20	0.10	0.10	0.20	0.20	0.25	0.15	0.40	0.15	0.20	0.10	0.15	0.20	0.20	0.20	0.20	0.10	0.10	0.05	0.10	0.10	0.05	0.05	