

Absorption Data

Method: A 1

Year **1971**Month: **II**

Station (circuit): Tbilissi

Geographic latitude: 41°44'N

longitude: 44°48'E

Frequency: MHz

Geomagnetic latitude: 36°30'

longitude: 123°12'

2.2

Date	L (dB) noon meas. /calc.	L(cos χ =1) a. m. /p. m. mean (dB)	L(cos χ =0.2) a. m. /p. m. mean (dB)	exponent n a. m. /p. m. mean	τ (min.)	Notes
	1					
2						
3						
4						
5						
6						
7						
8						
9	32 31/30	67	8	1.32		
10	/30	50	13	0.85		
11						
12						
13						
14						
15						
16	32/33	36	28	0.28		
17	/41	56	21	0.6		
18						
19						
20						
21						
22						
23	39/39	56	17	0.75		
24						
25						
26						
27						
28						
29						
30						
31						
Count	4/5	5	5	5		
Median	32/33	56	17	0.75		

Absorption Data

Method: A 1

Year 1971

Month: IX

Station (circuit): Tbilissi

Geographic latitude: 41°44'N

longitude: 44°48'E

Frequency: M12.2

Geomagnetic latitude: 36°30'

longitude: 122°12'

Date	L (dB) noon mens. /calc.	L(cos χ =1)		L(cos χ =0.2)		exponent n		τ (min.)	Notes
		a. m. mean	/p. m. (dB)	a. m. mean	/p. m. (dB)	a. m. mean	/p. m. mean		
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									
26	28/35	32		II		0,64			
27	/35	52		7		1,23			
28									
29	29/32	36		15		0,46			
30	/32	37		19		0,84			
31									
Count	4	4		4		4			
Median	29/33	37		13		0,74			

Absorption Data

Method: A 1

Year 1971

Month: X

Station (circuit): Tbilissi

Geographic latitude: 41°44'N

longitude: 44°48'E

Frequency: MHz 2.2

Geomagnetic latitude: 36°30'

longitude: 193°12'

Date	L (dB)		L(cos χ =1)		L(cos χ =0.2)		exponent n			τ (min.)	Notes	
	noon meas.	/calc.	a. m. mean	/p. m. (dB)	a. m. mean	/p. m. (dB)	a. m.	/p. m.	mean			
1												
2												
3												
4												
5	37/34		45		14		0.75					
6												
7												
8												
9												
10												
11												
12												
13												
14	34/32		56		7		1.28					
15												
16												
17	28/25		37		9		0.90					
18												
19												
20												
21	24/31		75	60	43	5	8	9	1.8	1.4	1.0	30
22												
23												
24												
25												
26												
27												
28												
29	24/29		45		12		0.84			30		
30												
31												
Count	5		5		5		5					
Median	28/31		45		9		0.90			30		

Absorption Data

Method: A 1

Year 1971

Month XI

Station (circuit): Tbilissi

Geographic latitude: 41°44'N

longitude: 44°48'E

Frequency: MHz 2.2

Geomagnetic latitude: 36°30'

longitude: 129°12'

Date	L (dB)		L(cos χ =1)		L(cos χ =0.2)		exponent n		τ (min.)	Notes		
	noon meas. /calc.	(dB)	a. m. mean	/p. m. (dB)	a. m. mean	/p. m. (dB)	a. m. mean	/p. m. mean				
1	18/22	165	95	26	12	15	17	3.5	1.74	0.42	52	
2												
3												
4												
5												
6												
7	30/32		53		15				0.77			
8												
9												
10	33/29		60	50	39	19	15	11	0.89	0.83	0.76	32
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22	26/28		52		14				0.8			
23												
24	24/23		94	70	45	4	8	11	1.86	1.53	1.2	26
25												
26	19/22		54	44	33	8	10	16	1.2	0.82	0.43	50
27												
28												
29												
30												
31												
Count	6		6		6			6				
Median	25/25		52		15			0.82			40	

Absorption Data

Method: A 1

Year: 1971

Month: XII

Station (circuit): Tbilissi

Geographic latitude: 41°44'N

longitude: 44°48'E

Frequency: MHz 2.2

Geomagnetic latitude: 36°30'

longitude: 129°12'

Date	L (dB) noon meas. /calc.	L(cos χ =1)		L(cos χ =0.2)		exponent n			τ (min.)	Notes	
		a. m. mean	/p. m. (dB)	a. m. mean	/p. m. (dB)	a. m.	/p. m.	mean			
1	25/23	42		12		0,62					
2											
3											
4											
5	27/27	46		17		0,63					
6											
7											
8	30/31	52	54	54	16	19	22	0,74	0,65	0,56	26
9											
10											
11											
12											
13	33/35	68		19		0,79					
14											
15											
16											
17											
18											
19											
20	29/32	90	72	57	12	15	21	1,27	0,95	0,62	30
21											
22	29/30	66		8		0,85					
23											
24											
25											
26											
27											
28											
29											
30											
31											
Count	6	6	6	6	6	6					
Median	29/30	60	16	0,72	28						