

**Absorption Data**      Method: A 1      Year: **1973**      Month: **I**  
 Station (circuit): Tbilissi      Geographic latitude: 41°44'N      longitude: 44°48'E  
 Frequency: MHz **I,7**      Geomagnetic latitude: 36°30'      longitude: 123°12'

Date	L (dB)		L(cosχ=1)		L(cosχ=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	/64		98		45				0,48		
6											
7											
8	40/39		53		29				0,39		
9	/43		82		23				0,78		
10	/ 5I		84		32				0,60		
11	46/49		78		32				0,55		
12	/40		54		30				0,36		
13											
14											
15											
16	28/27		36		20				0,36		
17											
18											
19	/54	I25	I02	80	I3	2I	3I	I,4	0,98	0,57	45
20											
21											
22											
23											
24											
25											
26	48/49		80		27				0,68		
27											
28											
29											
30											
31											
Count	9		9		9				9		
Median	43/49		80		29				0,55		45

Absorption Data

Method: A 1

Year: 1973

Month: 1

Station (circuit): Tbilissi

Geographic latitude: 41°44'N

longitude: 44°48'E

Frequency: MHz 2.2

Geomagnetic latitude: 36°30'

longitude: 122°12'

Date	L (dB)		L(cos $\chi$ = 1)		L(cos $\chi$ = 0.2)		exponent n			$\tau$ (min.)	Notes
	noon meas. /calc.		a. m. mean (dB)	/p. m.	a. m. mean (dB)	/p. m.	a. m.	/p. m.	mean		
1											
2											
3											
4											
5	52/51		71		38				0.39		
6											
7											
8	/34		44		26				0.30		
9	38/39		70		22				0.71		
10	37/44		82		25				0.74		
11	/45		72		28				0.58		
12	35/36		44		29				0.24		
13											
14											
15											
16	/26		35		19				0.36		
17											
18											
19	41/45		140 <sup>99</sup> 58		9 18 29			1.67 1.0 0.43	45		
20											
21											
22											
23											
24											
25											
26	/43		72		23				0.71		
27											
28											
29											
30											
31											
Count											
Median	38 <sup>9</sup> /43		71 <sup>9</sup>		25 <sup>9</sup>			0.58 <sup>9</sup>	45		

Absorption Data

Method: A 1

Year: 1973

Month: 7

Station (circuit): Tbilissi

Geographic latitude: 41°44'N

longitude: 44°48'E

Frequency: MHz 1.7

Geomagnetic latitude: 36°30'

longitude: 129°12'

Date	L (dB) noon meas. /calc.	L(cos $\chi$ =1)		L(cos $\chi$ =0.2)		exponent n		$\tau$ (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	44/44	50		8		1.18			
17									
18	46/45	47		24		0.41			
19									
20									
21									
22									
23									
24	52/52	57		12		0.97			
25									
26									
27									
28	49/49	52		16		0.72			
29									
30									
31									
Count	4	4		4		4			
Median	48/47	51		14		0.85			

Absorption Data

Method: A 1

Year 1973

Month: 7

Station (circuit): Tbilissi

Geographic latitude: 41°44'N

longitude: 44°48'E

Frequency: MHz 2.2

Geomagnetic latitude: 36°30'

longitude: 132°12'

Date	L (dB)		L(cos $\chi$ = 1)		L(cos $\chi$ = 0,2)		exponent n		$\tau$ (min.)	Notes
	noon meas. /calc.		a. m. /p. m. mean (dB)		a. m. /p. m. mean (dB)		a. m. /p. m. mean			
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16	46/48		50		17		0,67			
17										
18	54/53		57		14		0,88			
19										
20										
21										
22										
23										
24	50/54		57		19		0,69			
25										
26										
27										
28	51/51		54		21		0,59			
29										
30										
31										
Count	4		4		4		4			
Median	51/52		56		18		0,68			

Absorption Data

Method: A 1

Year 1973

Month: VII

Station (circuit): Tbilissi

Geographic latitude: 41°44'N

longitude: 44°48'E

Frequency: MHz I, 7

Geomagnetic latitude: 36°30'

longitude: 122°12'

Date	L (dB) noon meas. /calc.	L(cos $\chi$ =1) a. m. /p. m. mean (dB)	L(cos $\chi$ =0,2) a. m. /p. m. mean (dB)	exponent n a. m. /p. m. mean	$\tau$ (min.)	Notes
1						
2						
3						
4	48/51	52	28	0,38		
5						
6						
7						
8						
9	53/60	72	20	2,55		
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						
31						
Count Median	3 51/56	2 62	2 24	2 1,47		

Absorption Data

Method: A 1

Year: I973

Month: VII

Station (circuit): Tbilissi

Geographic latitude: 41°41'N

longitude: 44°48'E

Frequency: MHz 2,2

Geomagnetic latitude: 36°30'

longitude: 123°12'

Date	L (dB)		L(cos $\chi$ =1)		L(cos $\chi$ =0,2)		exponent n		$\tau$ (min.)	Notes
	noon meas.	/calc.	a. m. mean	/p. m. (dB)	a. m. mean	/p. m. (dB)	a. m. mean	/p. m. mean		
1										
2										
3										
4		52/55		56		25		0,49		
5										
6										
7										
8										
9		60/61		69		16		1,65		
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										
26										
27										
28										
29										
30										
31										
Count	2		2		2		2			
Median	56/58		63		20		1,07			