

Absorption Data

Method: A 1

Year: 1975

Month: 1

Station (circuit): Tbilissi

Geographic latitude: 41°44'N

longitude: 44°48'E

Frequency: MHz 1.7

Geomagnetic latitude: 36°30'

longitude: 123°12'

Date	L (dB)		L(cos χ =1)		L(cos χ =0.2)		exponent n		τ (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	52/58		68		49		0.2			
14	46/45		65		30		0.48			
15										
16										
17										
18										
19										
20	42/41		49		34		0.23			
21	38/46		80		24		0.76			
22										
23										
24										
25										
26										
27										
28										
29										
30										
31										
Count	4		4		4		4			
Median	44/45		66		32		0.35			

Absorption Data

Method: A 1

Year: 1975

Month: 7

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) noon meas. /calc.	L(cos χ =1)		L(cos χ =0.2)		exponent n		τ (min.)	Notes
		a. m. mean (dB)	/p. m. (dB)	a. m. mean (dB)	/p. m. (dB)	a. m. mean	/p. m. mean		
1									
2									
3									
4									
5									
6									
7									
8	55/55	122		15		1.66			
9									
10									
11									
12									
13	52/57	70		46		0.27			
14	41/45	94		21		0.91			
15	56/55	106		19		1.28			
16	50/51	80		32		0.58			
17									
18									
19									
20	37/43	100		17		1.11			
21	32/31	48		26		0.39			
22									
23									
24									
25									
26									
27									
28									
29									
30									
31									
Count	7	7		7		7			
Median	50/51	94		21		0.91			

Absorption Data

Year: 1975

Month: 1

Station (circuit): Tbilisi

Geographic latitude: 41°43'N

longitude: 44°48'E

Dip angle:

Geomagnetic latitude: 36°30'

longitude: 122°12'

Frequency: 1,7 MH

Distance:

Method: A1

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						
10						
11						
12						
13	52/58	68	49	0,20		
14	46/45	65	30	0,48		
15						
16						
17						
18						
19						
20	42/41	49	34	0,23		
21	38/46	80	24	0,76		
22						
23						
24						
25						
26						
27						
28						
29						
30						
31						
Count	4	4	4	4		
Median	44/47	65	34	0,42		

Absorption Data

Year: 1975.

Month: I

Station (circuit): Tbilisi

Geographic latitude: 41°48'N

longitude: 44°48'E

Dip angle:

Geomagnetic latitude: 36°30'

longitude: 122°19'

Frequency: 2,2 MH

Distance:

Method: A1

Date	L noon meas. /calc. (dB)	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	55/55	122	15	1,66		
9						
10						
11						
12						
13	52/57	70	46	0,27		
14	41/45	94	21	0,91		
15	56/55	106	19	1,28		
16	50/51	80	32	0,58		
17						
18						
19						
20	37/43	100	17	1,11		
21	32/31	49	26	0,39		
22						
23						
24						
25						
26						
27						
28						
29						
30						
31						
Count	?	?	?	?		
Median	46/42	88	25	0,88		

Absorption Data

Method: A 1

Year: 1975

Month: II

Station (circuit): Tbilissi

Geographic latitude: 41°44'N

longitude: 44°48'E

Frequency: MHz 1.7

Geomagnetic latitude: 36°30'

longitude: 123°12'

Date	L (dB)	L(cos χ =1)		L(cos χ =0,2)		exponent n		τ (min.)	Notes
	noon meas. /calc.	a. m. /p. m. mean (dB)	a. m. /p. m. mean (dB)	a. m. /p. m. mean (dB)	a. m. /p. m. mean	a. m. /p. m. mean			
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18	37/42	101	14	1,27					
19	41/42	76	11	1,13					
20	47/46	52	32	0,32					
21									
22									
23									
24	39/38	49	21	0,55					
25	38/38	58	14	0,93					
26	37/40	63	11	1,0					
27	43/43	85	7	1,53					
28									
29									
30									
31									
Count Median	39/42	63	14	1,0					

Absorption Data

Method: A 1

Year: 1975

Month: II

Station (circuit): Tbilissi

Geographic latitude: 41°44'N

longitude: 44°48'E

Frequency: MHz 2.2

Geomagnetic latitude: 86°30'

longitude: 122°12'

Date	L (dB)		L(cosχ=1)		L(cosχ=0,2)		exponent n			τ (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											
17											
18	51/49		86	66 56	14	26 38	1,09	0,58	0,23	55	
19	52/46		103	66 56	6	25 36	2;0	0,6	0,28	60	
20	48/45		65	60 54	15	23 35	0,92	0,6	0,28	60	
21											
22											
23											
24	38/38		49		21			0,51			
25	41/41		50		25			0,42			
26	38/36		47		18			0,59			
27	42/41		49		27			0,37			
28											
29											
30											
31											
Count	7		7		7		7				
Median	42/41		50		25		0,58			58	

Absorption Data

Year: 1975

Month: II

Station (circuit): Tbilisi

Geographic latitude: 41°48'N

longitude: 44°48'E

Dip angle:

Geomagnetic latitude: 36°30'

longitude: 122°13'

Frequency: I,7 MH

Distance:

Method: A1

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						
10						
11						
12						
13						
14						
15						
16						
17						
18	37/42	101	6	1,27		
19	41/42	76	6	1,13		
20	47/46	52	32	0,32		
21						
22						
23						
24	39/38	49	21	0,55		
25	38/38	58	14	0,93		
26	37/40	63	6	1,00		
27	43/43	85	7	1,53		
28						
29						
30						
31						
Count	7	7	7	7		
Median	30/31	69	13	0,67		

Absorption Data

Year: 1975

Month: II

Station (circuit): Tbilisi

Geographic latitude: 41°43'N

longitude: 44°48'E

Dip angle:

Geomagnetic latitude: 36°30'

longitude: 122°12'

Frequency: 2,2 MH

Distance:

Method: A1

Date	L noon (dB) 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						
10						
11						
12						
13						
14						
16						
16						
17						
18	51/49	86/56	14/38	1,09/0,23	55	
19	52/46	66	26	0,58		
19	52/46	103/56	6/36	2,00/0,28	60	
20	48/45	66	25	0,92/0,28	60	
20	48/45	65/54	15 25 35	0,60		
21		60	23			
22						
23						
24	38/38	49	21	0,51		
25	41/41	50	25	0,42		
26	38/36	47	18	0,59		
27	42/41	49	27	0,37		
28						
29						
30						
31						
Count	7	7	7	7	3	
Median	44/42	55	24	0,52	58	

Absorption Data

Method: A 1

Year 1975

Month: III

Station (circuit): Tbilissi

Geographic latitude: 41°44'N

longitude: 44°48'E

Frequency: MHz 1.7

Geomagnetic latitude: 36°30'

longitude: 122°12'

Date	L (dB)	L(cos χ =1)	L(cos χ =0,2)	exponent n	τ (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	48/48	I07	I	3,22		
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						
Count	I	I	I	I		
Median	48/48	I07	I	3,22		

Absorption Data

Method: A 1

Year: 1975

Month: III

Station (circuit): Tallinn

Geographic latitude: 41°44'N

longitude: 44°48'E

Frequency: MHz 2.2

Geomagnetic latitude: 36°30'

longitude: 192°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. mean	/p. m. mean		
1									
2									
3									
4	40/47		106		I		3,33		
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									
Count	I	I	I	I	I				
Median	40/47	106	I	I	3,33				

Absorption Data

Method: A 1

Year: 1975

Month: IV

Station (circuit): Tbilissi

Geographic latitude: 41°44'N

longitude: 44°48'E

Frequency: MHz

Geomagnetic latitude: 36°30'

longitude: 129°12'

Date	L (dL) 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	33/34	43		12		0.76				
2										
3	45/42	61	48 45	4	17 27	1.8	0.65	0.3	45	
4										
5										
6										
7	38/41	43		29		0.24				
8										
9										
10										
11										
12										
13										
14										
15	34/36	38		19		0.43				
16										
17										
18										
19										
20										
21										
22	45/45	52		11		0.97				
23										
24										
25										
26										
27										
28	44/46	48	52 31	8	12 16	1.13	0.92	0.69	35	
29	44/45	49		14		0.79				
30										
31										
Count	7	7		7		7				
Median	42/42	48		14		0.76			40	

Absorption Data

Method: A 1

Year **1975**Month: **IV**

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 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	33/33		36		24				0,25		
2											
3	50/48		6I		II				I,08		
4											
5											
6											
7	41/45		55		9				I,14		
8											
9											
10											
11											
12											
13											
14											
15	39/45		74		I				3,18		
16											
17											
18											
19											
20											
21											
22	46/46		62		I4				0,84		
23											
24											
25											
26											
27											
28	43/43		46		20				0,5		
29	45/45	48	47	46	I8	24	34	0,62	0,44	0,19	55
30											
31											
Count	7		7		7				7		
Median	43/45		55		I4				0,84		55

Absorption Data

Year: 1975

Month: IY

Station (circuit): Tbilisi

Geographic latitude: 41°43'N

longitude: 44°48'E

Dip angle:

Geomagnetic latitude: 36°30'

longitude: 122°13'

Frequency: 1,7 MH

Distance:

Method: A1

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	33/34	43	12	0,76		
2						
3	45/42	61/45	3,5/27	1,7/0,30	45	
4		48	17	0,65		
5						
6						
7	38/41	43	29	0,24		
8						
9						
10						
11						
12						
13						
14						
15	34/36	38	19	0,43		
16						
17						
18						
19						
20						
21						
22	45/46	52	11	0,97		
23						
24						
25						
26						
27						
28	44/46	48/51	7,6/16	1,13/0,69	35	
		52	12	0,92		
29	44/45	49	14	0,79		
30						
31						
Count	7	7	7	7	2	
Median	40/41	46	16	0,79	40	

Absorption Data

Year: 1975

Month: IY

Station (circuit): Tbilisi

Geographic latitude: 41°43'N

longitude: 44°48'E

Dip angle:

Geomagnetic latitude: 36°30'

longitude: 122°12'

Frequency: 2,2 MH

Distance:

Method: A1

Date	L noon meas. /calc. (dB)	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	33/33	36	24	0,25		
2						
3	50/48	61	II	I,08		
4						
5						
6						
7	41/45	55	9	I,14		
8						
9						
10						
11						
12						
13						
14						
15	39/45	74	0,5	3,18		
16						
17						
18						
19						
20						
21						
22	46/46	62	I4	0,84		
23						
24						
25						
26						
27						
28	43/43	46	20	0,50		
29	45/45	48/46 47	18/34 24	0,62/0,19 0,44	55	
30						
31						
Count	7	7	7	7	I	
Median	42/43	47	24	0,44	55	

Absorption Data

Method: A 1

Year: 1975

Month: y

Station (circuit): Tbilissi

Geographic latitude: 41°44'N

longitude: 44°48'E

Frequency: MHz 1.7

Geomagnetic latitude: 36°30'

longitude: 122°12'

Date	L (dB)		L(cos χ =1)		L(cos χ =0.2)		exponent n		τ (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	80/44		46		23		0.43			
6	44/47		49		23		0.47			
7	50/50		52		25		0.45			
8	46/48		50		20		0.57			
9										
10										
11										
12	36/43		49		4		1.48			
13	43/46		48		18		0.63			
14										
15	41/44		47		15		0.71			
16										
17										
18										
19	44/44		47		12		0.86			
20	42/43		45		19		0.54			
21	47/47		49		15		0.73			
22	47/45		48		15		0.74			
23										
24										
25										
26	38/44		47		11		0.89			
27	41/42		44		20		0.49			
28										
29	42/47		49		12		0.90			
30										
31										
Count	14		14		14		14			
Median	44/45		48		16		0.67			

Absorption Data

Method: A 1

Year: 1975

Month: Y

Station (circuit): Tbilissi

Geographic latitude: 41°44'N

longitude: 44°48'E

Frequency: MHz 2.2

Geomagnetic latitude: 86°30'

longitude: 123°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									
2									
3									
4									
5	46/46	49		19		0.56			
6	43/52	62		3		1.83			
7	46/49	50		24		0.47			
8									
9									
10									
11									
12	39/43	46		12		0.85			
13	41/45	48		9		1.06			
14									
15	42/45	46		25		0.38			
16									
17									
18									
19	47/47	49		18		0.6			
20	42/45	46		26		0.35			
21	45/46	47		16		0.66			
22	48/47	48		25		0.39			
23									
24									
25									
26	48/48	55		2		2.14			
27									
28									
29	52/48	49		26		0.39			
30									
31									
Count	12	12		12		12			
Median	46/46	49		19		0.53			

Absorption Data

Year: 1975

Month: **y**

Station (circuit): Tbilisi

Geographic latitude: 41°43'N

longitude: 44°48'E

Dip angle:

Geomagnetic latitude: 36°30'

longitude: 122°13'

Frequency: 1,7 MH

Distance:

Method: A1

Date	L (dB) noon meas. / calc.	L(cosχ=1) a. m. / p. m. mean (dB)	L(cosχ=0.2) a. m. / p. m. mean (dB)	exponent n a. m. / p. m. mean	τ (min.)	Notes
1						
2						
3						
4						
5	40/44	46	23	0,43		
6	44/47	49	23	0,47		
7	50/50	52	25	0,45		
8	46/48	50	20	0,57		
9						
10						
11						
12	36/43	49	4,4	1,48		
13	43/46	48	18	0,63		
14						
15	41/44	47	15	0,71		
16						
17						
18						
19	44/44	47	12	0,86		
20	42/43	45	19	0,54		
21	47/47	49	15	0,73		
22	47/46	48	15	0,74		
23						
24						
25						
26	44/44	47	11	0,89		
27	41/42	44	20	0,49		
28						
29	42/47	49	12	0,90		
30						
31						
Count	I4	I4	I4	I4		
Median	43/45	27	15	0,71		

Absorption Data

Year: 1975

Month: Y

Station (circuit): Tbilisi

Geographic latitude: 41°48'N

longitude: 44°48'E

Dip angle:

Geomagnetic latitude: 36°30'

longitude: 122°13'

Frequency: 2,2 MH

Distance:

Method: A1

Date	L noon meas. / calc. (dB)	L(cosχ=1) a. m. / p. m. mean (dB)	L(cosχ=0.2) a. m. / p. m. mean (dB)	exponent n a. m. / p. m. mean	τ (min.)	Notes
1						
2						
3						
4						
5	46/46	49	19	0,56		
6	43/52	62	3	1,83		
7	46/49	50	24	0,47		
8						
9						
10						
11						
12	39/43	46	12	0,85		
13	41/45	48	9	1,06		
14						
15	42/45	46	25	0,38		
16						
17						
18						
19	47/47	49	18	0,60		
20	42/45	46	25	0,35		
21	45/46	47	16	0,66		
22	48/47	48	25	0,39		
23						
24						
25						
26	48/48	55	2	2,14		
27						
28						
29	52/48	49	26	0,39		
30						
31						
Count	12	12	12	12		
Median	45/47	49	15	0,68		

Absorption Data

Method: A 1

Year: 1975

Month: VI

Station (circuit): Thilissi

Geographic latitude: 41°44'N

longitude: 44°48'E

Frequency: MHz 1.7

Geomagnetic latitude: 36°30'

longitude: 122°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. mean	/p. m. mean			
1													
2	43/42		44			16			0.61				
3	41/42		44			15			0.66				
4	42/43		45			18			0.55				
5													
6													
7													
8													
9	41/41		44			16			0.64				
10	38/42		43			14			0.79				
11													
12													
13													
14													
15													
16													
17													
18													
19													
20													
21													
22													
23	46/45		46	46	46	5	15	23	1.35	0.67	0.42	45	
24	46/39		52				7			1.25			
25													
26													
27													
28													
29	46/48		52				10			1.04			
30													
31													
Count	8		8				8			8			
Median	43/43		45				15			0.67		45	

Absorption Data

Method: A 1

Year: 1975

Month: I

Station (circuit): Tbilissi

Geographic latitude: 41°44'N

longitude: 44°48'E

Frequency: MHz

Geomagnetic latitude: 36°30'

longitude: 129°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	46/46		48		18				0,58		
3	44/44		44		30				0,24		
4	50/51		56		5				1,61		
5											
6											
7											
8											
9	43/45		48		13				0,82		
10	40/45		46		16				0,63		
11											
12											
13											
14											
15											
16											
17											
18											
19											
20											
21											
22											
23	47/47		54 50 48		3 12 22				2,06 0,91 0,53	45	
24	50/50		52		10				1,01		
25											
26											
27											
28											
29											
30	48/49		52		13				0,86		
31											
Count	8		8		8				8		
Median	47/47		49		13				0,84	45	

Absorption Data

Year: 1975

Month: VI

Station (circuit): Tbilisi

Geographic latitude: 41°43'N

longitude: 44°48'E

Dip angle:

Geomagnetic latitude: 36°30'

longitude: 122°13'

Frequency: 1,7 MH

Distance:

Method: A1

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	43/42	44	I6	0,6I		
3	4I/42	44	I5	0,66		
4	42/43	45	I8	0,55		
5						
6						
7						
8						
9	4I/4I	44	I6	0,64		
10	38/42	43	I4	0,79		
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23	46/45	46/46	5/23	0,42/I,35	45	
24	46/49	46 52	I5 ?	0,67 I,25		
25						
26						
27						
28						
29						
30	46/48	52	I0	I,04		
31						
Count	8	8	8	8	I	
Median	44/44	45	I4	0,8C	45	

Absorption Data

Year: 1975

Month: VI

Station (circuit): Tbilisi

Geographic latitude: 41°43'N

longitude: 44°48'E

Dip angle:

Geomagnetic latitude: 36°30'

longitude: 122°13'

Frequency: 2,2 MH

Distance:

Method: A1

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	46/46	48	18	0,58		
3	44/44	44	30	0,24		
4	50/51	56	5	1,61		
5						
6						
7						
8						
9	43/45	48	13	0,82		
10	40/45	46	16	0,63		
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23	47/47	54/48	3/22	2,06/0,53	45	
24	50/50	50 52	12 10	0,91 1,01		
25						
26						
27						
28						
29						
30	48/49	52	13	0,86		
31						
Count	8	8	8	8	1	
Median	48/49	52	13	0,86	45	

Absorption Data

Method: A 1

Year: 1975

Month: VII

Station (circuit): Tbilissi

Geographic latitude: 41°44'N

longitude: 44°48'E

Frequency: MHz 1.7

Geomagnetic latitude: 36°30'

longitude: 122°12'

Date	L (dB)		L(cos χ =1)		L(cos χ =0.2)		exponent n		τ (min.)	Notes
	noon meas. /calc.		a. m. /p. m. mean (dB)		a. m. /p. m. mean (dB)		a. m. /p. m. mean			
1	46/45		48		5		1.39			
2										
3	51/49		50		13		0.65			
4										
5										
6										
7	43/44		45		20		0.49			
8	45/45		47		13		0.62			
9	45/48		51		6		1.19			
10										
11										
12										
13										
14	50/50		53		7		1.28			
15	49/47		49		16		0.67			
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										
26										
27										
28										
29										
30										
31										
Count Median	7 46/47		7 49		13 ⁷ 13		0.67 ⁷ 0.67			

Absorption Data

Method: A 1

Year: 1975

Month: VII

Station (circuit): Tbilissi

Geographic latitude: 41°44'N

longitude: 44°48'E

Frequency: MHz 2.2

Geomagnetic latitude: 36°30'

longitude: 133°12'

Date	L (dB)		L(cos χ =1)		L(cos χ =0.2)		exponent n		τ (min.)	Notes
	noon meas. /calc.		a. m. /p. m. mean (dB)		a. m. /p. m. mean (dB)		a. m. /p. m. mean			
1	45/47		49		9		1.08			
2										
3	51/51		54		9		1.14			
4										
5										
6										
7	47/50		54		8		1.16			
8	48/48		50		11		0.97			
9	47/47		52		9		1.45			
10										
11										
12										
13										
14	47/48		51		14		0.78			
15	51/50		52		13		0.86			
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										
26										
27										
28										
29										
30										
31										
Count	7		7		7		7			
Median	47/48		52		9		1.08			

Absorption Data

Method: A 1

Year: **1975**Month: **IX**

Station (circuit): Tbilissi

Geographic latitude: 41°44'N

longitude: 44°48'E

Frequency: MHz **1.7**

Geomagnetic latitude: 36°30'

longitnde: 132°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. 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	39/39	46		19		0.54			
23	35/40	49		16		0.69			
24	40/40	50		14		0.82			
25									
26									
27									
28									
29									
30									
31									
Count	3	3		3		3			
Median	39/40	49		16		0.69			

Absorption Data

Method: A 1

Year: 1975

Month: IX

Station (circuit): Tbilissi

Geographic latitude: 41°41'N

longitude: 44°48'E

Frequency: MHz 2.2

Geomagnetic latitude: 36°30'

longitude: 122°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. 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	42/42		51		19		0.62			
23	41/42		50		21		0.54			
24	44/44		56		14		0.88			
25										
26										
27										
28										
29	39/42		52		19		0.61			
30	35/45		56		19		0.65			
31										
Count	5		5		5		5			
Median	41/42		52		19		0.62			

Absorption Data

Method: A 1

Year: 1975

Month: I

Station (circuit): Tbilissi

Geographic latitude: 41°44'N

longitude: 44°48'E

Frequency: MHz 1.7

Geomagnetic latitude: 36°30'

longitude: 122°12'

Date	L (dB)		L(cos χ = 1)		L(cos χ = 0.2)		exponent n		τ (min.)	Notes
	noon meas. /calc.		a. m. mean (dB)	/p. m.	a. m. mean (dB)	/p. m.	a. m. mean	/p. m.		
1										
2										
3										
4										
5										
6										
7										
8										
9	35/37		78		4		1.84			
10										
11										
12										
13										
14										
15										
16	30/33		37		26		0.21			
17										
18										
19										
20										
21	29/29		39		20		0.39			
22										
23	35/40		62		16		0.85			
24										
25										
26										
27	36/36		47		21		0.48			
28										
29										
30	34/34		71		9		1.35			
31										
Count	6		6		6		6			
Median	35/35		54		18		0.67			

Absorption Data

Method: A 1

Year 1975

Month X

Station (circuit): Tbilissi

Geographic latitude: 41°44'N

longitude: 44°48'E

Frequency: MHz 2,2

Geomagnetic latitude: 36°30'

longitude: 123°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. mean	/p. m. mean		
1										
2										
3										
4										
5										
6										
7										
8										
9	40/44		79		7		1,51			
10										
11										
12										
13	37/41		50		23		0,47			
14										
15										
16	43/42		51		25		0,43			
17										
18										
19										
20										
21	39/40		56		21		0,58			
22										
23	35/40		62		16		0,87			
24										
25										
26										
27	34/34		42		22		0,38			
28										
29										
30	35/38		77		21		0,57			
31										
Count	7		7		7		7			
Median	37/40		56		21		0,57			

Absorption Data

Method: A 1

Year: 1975

Month: XI

Station (circuit): Tbilissi

Geographic latitude: 41°44'N

longitude: 44°45'E

Frequency: MHz 1.7

Geomagnetic latitude: 36°30'

longitude: 122°12'

Date	L (dB)		L(cos χ =1)		L(cos χ =0.2)		exponent n		τ (min.)	Notes
	noon meas. /calc.	(dB)	a. m. /p. m. mean (dB)	(dB)	a. m. /p. m. mean (dB)	(dB)	a. m. /p. m. mean	(dB)		
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										
17	38/39		67		20		0.75			
18	37/36		44		28		0.28			
19	32/36		61		18		0.73			
20										
21										
22										
23										
24	38/34		46		25		0.37			
25	38/39		57		26		0.49			
26	35/40		71		21		0.75			
27	39/40		54		28		0.40			
28										
29										
30										
31										
Count	7		7		7		7			
Median	38/39		57		25		0.49			

Absorption Data

Method: A 1

Year: 1975

Month: II

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) noon meas. /calc.	L(cos χ =1)		L(cos χ =0.2)		exponent n		τ (min.)	Notes
		a. m. mean (dB)	/p. m. (dB)	a. m. mean (dB)	/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	44/44	86		20		0,91			
18	34/34	40		27		0,24			
19	26/34	47		23		0,45			
20									
21									
22									
23									
24	35/33	43		25		0,32			
25	33/35	57		21		0,61			
26	40/42	82		21		0,84			
27	37/40	49		32		0,26			
28									
29									
30									
31									
Count	7	7		7		7			
Median	35/35	49		23		0,45			

Absorption Data

Method: A 1

Year: 1975

Month: XII

Station (circuit): Tbilissi

Geographic latitude: 41°44'N

longitude: 44°48'E

Frequency: MHz 1.7

Geomagnetic latitude: 36°30'

longitude: 123°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	40/40		64		26		0.56			
2	46/46	104	80	6I 17	26	37	1.19	0.7 03	50	
3	45/48		58		38			0.26		
4										
5										
6										
7										
8										
9	57/58		105		30			0.88		
10	55/54		70		42			0.3I		
11	36/38		59		27			0.47		
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										
26										
27										
28										
29										
30										
31										
Count	6		6		6		6			
Median	46/47		67		29		0.5I		50	

Absorption Data

Method: A 1

Year: **1975**

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.		a. m. /p. m. mean (dB)		a. m. /p. m. mean (dB)		a. m. /p. m. mean				
1	38/40		55		30		0,38				
2	43/45		79		28		0,69				
3	46/45		71		30		0,53				
4											
5											
6											
7											
8	53/55		102	84-77	28	37 45	0,82	0,49	0,33	45	
9	58/57		100		32		0,74				
10	54/54		79		39		0,43				
11	49/50		82		31		0,6				
12											
13											
14											
15											
16											
17											
18											
19											
20											
21											
22	36/38		59		27		0,47				
23	32/31		45		22		0,43				
24											
25											
26											
27											
28											
29											
30											
31											
Count	9		9		9		9				
Median	46/45		79		30		0,49				