

Absorption Data

Method: A 1

Year 1968

Month: 7

Station (circuit): Tbilissi

Geographic latitude: 41°44'N

longitude: 44°48'E

Frequency: MHz 22

Geomagnetic latitude: 36°30'

longitude: 122°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	37								
6	34								
7									
8									
9									
10									
11	43/41	55		30		0,38			
12	45/37	55		26		0,47			
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25	31								
26									
27									
28									
29									
30									
31									
Count	5/2	2		2		2			
Median	37/39	55		28		0,43			

**Absorption Data**

Method: A 1

Year: **1968**

Month: **I**

Station (circuit): Tbilissi

Geographic latitude: 41°44'N

longitude: 44°48'E

Frequency: MHz **5**

Geomagnetic latitude: 36°30'

longitude: 123°12'

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	<b>8</b>					
5	<b>II</b>					
6	<b>I4</b>					
7						
8						
9						
10						
11	<b>II</b>					
12	<b>22</b>					
13						
14						
15						
16						
17						
18	<b>I2</b>					
19	<b>I9</b>					
20						
21						
22						
23						
24						
25	<b>9</b>					
26	<b>9</b>					
27						
28						
29						
30						
31						
Count	<b>9</b>					
Median	<b>II</b>					

Absorption Data

Method: A 1

Year: 1968

Month: II

Station (circuit): Tbilissi

Geographic latitude: 41°44'N

longitude: 44°48'E

Frequency: MH 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	40									
2										
3										
4										
5	29									
6										
7										
8	26/29		70		7		1.4			
9	29									
10										
11										
12	26									
13	23									
14										
15	32/29		86		4		1.9			
16										
17										
18										
19	29									
20										
21										
22	42									
23	27									
24										
25										
26	32									
27										
28										
29										
30										
31										
Count	II/2		2		2		2			
Median	29/29		78		6		1.65			

Absorption Data

Method: A 1

Year:

1968

Month:

II

Station (circuit): Tbilissi

Geographic latitude: 41°44'N

longitude: 44°48'E

Frequency: MHz 5

Geomagnetic latitude: 36°30'

longitude: 199°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	8								
2	17								
3									
4									
5									
6	12								
7									
8	9								
9	9								
10									
11									
12	14								
13	11								
14									
15	8								
16									
17									
18									
19	6								
20									
21									
22	16								
23	4								
24									
25									
26	7								
27									
28									
29									
30									
31									
Count	12								
Median	9								

Absorption Data

Method: A

Year: 1968

Month: 03

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) 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	38					
2						
3						
4	25					
5	29					
6						
7	34/34	44	16	0.64		
8						
9						
10						
11	33					
12	30					
13						
14	30/30	36	14	0.53		
15	34					
16						
17						
18	37					
19	36					
20						
21	26/34	62	3	1.92		
22	35					
23						
24						
25						
26	34					
27						
28						
29						
30						
31						
Count	13/3	3	3	3		
Median	34/34	44	14	0.64		

Absorption Data

Method: A 1

Year: 1968

Month: 03

Station (circuit): Tbilissi

Geographic latitude: 41°44'N

longitude: 44°48'E

Frequency: MHz 5

Geomagnetic latitude: 36°30'

longitude: 129°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	I4					
2						
3						
4						
5	II					
6						
7	I6/20	28	7	0,91		
8						
9						
10						
11	6					
12	I4					
13						
14	5/II	I3	6	0,49		
15	I5					
16						
17						
18	I2					
19	I0					
20						
21	I3/I7	30	I	I,93		
22						
23						
24						
25						
26	II					
27						
28						
29						
30						
31						
Count	II/3	3	3	3		
Median	I2/I7	28	6	0,91		



Absorption Data | Method: A 1 | Year: 1968 | Month: **IV**  
 Station (circuit): Tbilissi | Geographic latitude: 41°44'N | longitude: 44°48'E  
 Frequency: MHz 5 | Geomagnetic latitude: 36°30' | longitude: 123°12'

Date	L (dB) noon mens. /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.	/p. m. mean		
1									
2									
3									
4	4								
5	9								
6									
7									
8	12								
9	10								
10									
11	14								
12	12								
13									
14									
15	9								
16	13								
17									
18									
19	12								
20									
21									
22									
23	17								
24									
25									
26	14								
27									
28									
29									
30									
31									
Count	11								
Median	12								



Absorption Data

Method: A 1

Year: 1968

Month: J

Station (circuit): Tbilissi

Geographic latitude: 41°44'N

longitude: 44°48'E

Frequency: MHz 5

Geomagnetic latitude: 36°30'

longitude: 129°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										
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										
Median										

I4

I3

I7

I8

I4

I5

I5

I3

I4

II

I0

I4

Absorption Data

Method: A 1

Year: 1968

Month: 7

Station (circuit): Thilissi

Geographic latitude: 41°44'N

longitude: 44°48'E

Frequency: MHz 2.2

Geomagnetic latitude: 36°30'

longitude: 133°12'

Date	L (dB)		L(cosχ=1)		L(cosχ=0,2)		exponent n		τ (min.)	Notes
	noon meas.	/calc.	a. m. mean	/p. m. mean (dB)	a. m. mean	/p. m. mean (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		41/39		42		6			L,16	
26										
27										
28										
29										
30										
31										
Count		7/1		1		1			1	
Median		32/39		42		6			L,16	

Absorption Data

Method: A 1

Year: 1968

Month: VI

Station (circuit): Tbilissi

Geographic latitude: 41°44'N

longitude: 44°48'E

Frequency: MHz 5

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	I5					
4						
5						
6						
7	I8					
8						
9						
10						
11						
12						
13						
14						
15						
16						
17	20					
18						
19						
20	I2					
21						
22						
23						
24						
25	I4/I6	I7	5	0.7		
26						
27						
28	I7					
29						
30						
31						
Count	6/I	I	I	I		
Median	I6/I6	I7	5	0.7		

Absorption Data

Method: A 1

Year: 1968

Month: VII

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 noon meas. /calc. (dB)	L(cos $\chi$ =1)		L(cos $\chi$ =0.2)		exponent n a. m. /p. m. mean	$\tau$ (min.)	Notes
		a. m. mean	/p. m. (dB)	a. m. mean	/p. m. (dB)			
1	34							
2	32							
3								
4	32							
5	32							
6								
7								
8	38							
9	38							
10	38/37		40		7	1.05		
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								
30								
31								
Count	7/I		I		I	I		
Median	37/37		40		7	1.05		

Absorption Data

Method: A 1

Year: 1968

Month: VII

Station (circuit): Tbilissi

Geographic latitude: 41°44'N

longitude: 44°48'E

Frequency: MHz 5

Geomagnetic latitude: 36°30'

longitude: 122°12'

Date	L (dB) noon meas. /calc.	L(cos $\chi$ = 1)		L(cos $\chi$ = 0.2)		exponent n		$\tau$ (min.)	Notes
		a. m.	/p. m. mean (dB)	a. m.	/p. m. mean (dB)	a. m.	/p. m. mean		
1	21								
2	23								
3									
4									
5									
6									
7									
8	23								
9									
10	122	22		9		0.58			
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									
26									
27									
28									
29									
30									
31									
Count	3/1	I		I		I			
Median	23/22	22		9		0.58			

Absorption Data

Method: A 1

Year **1968**Month: **IX**

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 $\chi$ =1)		L(cos $\chi$ =0.2)		exponent n		$\tau$ (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	<b>25</b>								
6									
7									
8									
9	<b>31/31</b>	<b>36</b>		<b>II</b>		<b>0.82</b>			
10									
11									
12									
13									
14									
15	<b>22</b>								
16									
17	<b>23/26</b>	<b>30</b>		<b>II</b>		<b>0.61</b>			
18									
19									
20									
21									
22									
23									
24									
25									
26									
27									
28									
29									
30									
31									
Count	<b>4/2</b>	<b>2</b>		<b>2</b>		<b>2</b>			
Median	<b>24/28</b>	<b>33</b>		<b>II</b>		<b>0.71</b>			

Absorption Data

Method: A 1

Year: 1968

Month: IX

Station (circuit): Tbilissi

Geographic latitude: 41°44'N

longitude: 44°48'E

Frequency: MHz 5

Geomagnetic latitude: 36°30'

longitude: 123°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						
5	21					
6						
7						
8						
9						
10	26/24	28	9	0.72		
11						
12	22					
13						
14						
15						
16	21					
17	22/22	25	11	0.54		
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						
31						
Count	5/2	2	2	2		
Median	22/23	27	10	0.63		



Absorption Data

Method: A 1

Year: 1968

Month: XI

Station (circuit): Tbilissi

Geographic latitude: 41°44'N

longitude: 44°48'E

Frequency: MHz 5

Geomagnetic latitude: 36°30'

longitude: 132°12'

Date	L (dB)	L(cos $\chi$ =1)	L(cos $\chi$ =0,2)	exponent n	$\tau$	Notes
	noon meas. /calc.	a. m. /p. m. mean (dB)	a. m. /p. m. mean (dB)	a. m. /p. m. mean	(min.)	
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21	<b>I4</b>					
22						
23						
24						
25						
26						
27	<b>I3</b>					
28						
29	<b>9</b>					
30						
31						
Count	<b>3</b>					
Median	<b>I3</b>					



