



HZ-1400

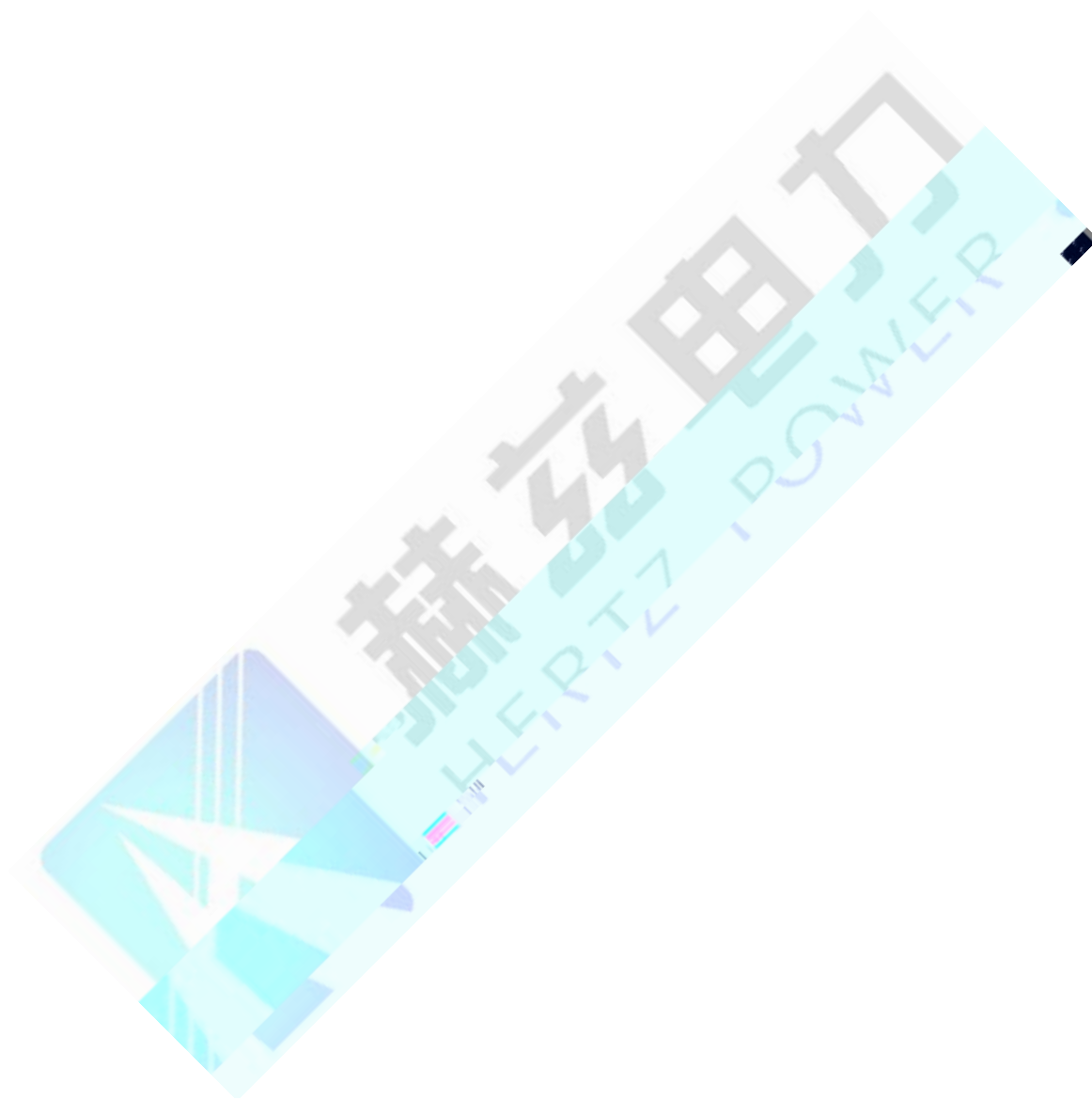




赫兹电力
HERTZ POWER

产品宗旨：技术领先，质量可靠，轻便易用

服务宗旨：快速响应，问题到满意，超过期





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1
2
3
4
5
6
7



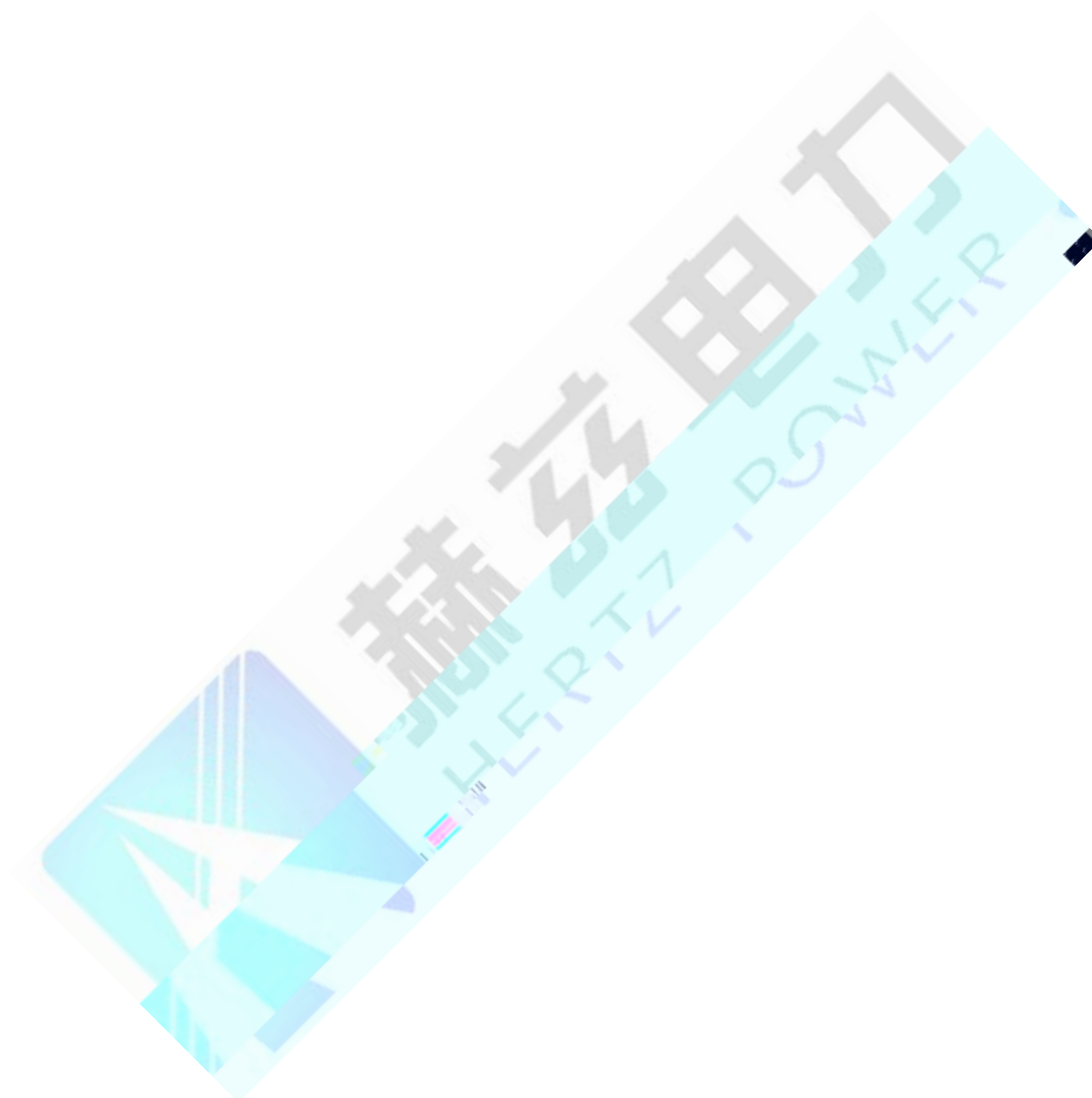
服务宗旨：快速响应，~~及时~~到满意，超过期望

1

-4.;0, " , " φ m "

2.2

2.2.1





2.2.3

:

“ ”

()

“ ” “ ”

”

2.2.4

1

2

“ ”

3

4

5

(

)

3.1 12.1

3.2 XP

3.3

3.4

3.5 20

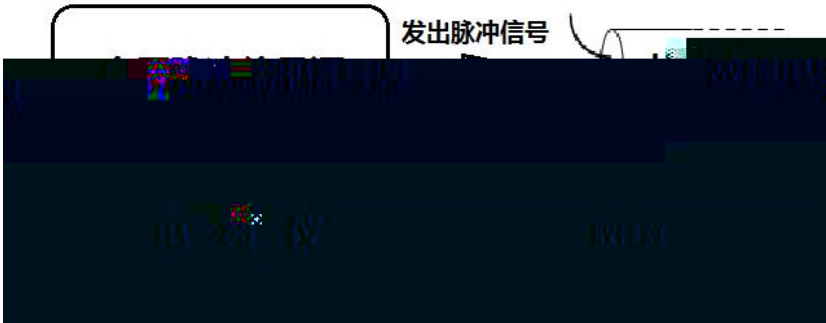
3.6

3.7



- 4.1 400MHz
- 4.2 1 2
- 4.3 0.5m(100m/us)
- 4.4 $\leq 20m$
- 4.5 $\leq 60km$
- 4.6 $\leq \pm 0.5 \times L+1m$ L
- 4.7 220VAC $\pm 10\%$ 50Hz/60Hz 10000mAH
- 4.8 -25 65 ≤ 90
- 4.9 428L $\times$ 350W $\times$ 230H
- 4.10 10kg





6.1

6.1.1

6.1.2

6.1.3 Q

6.1.4 Q

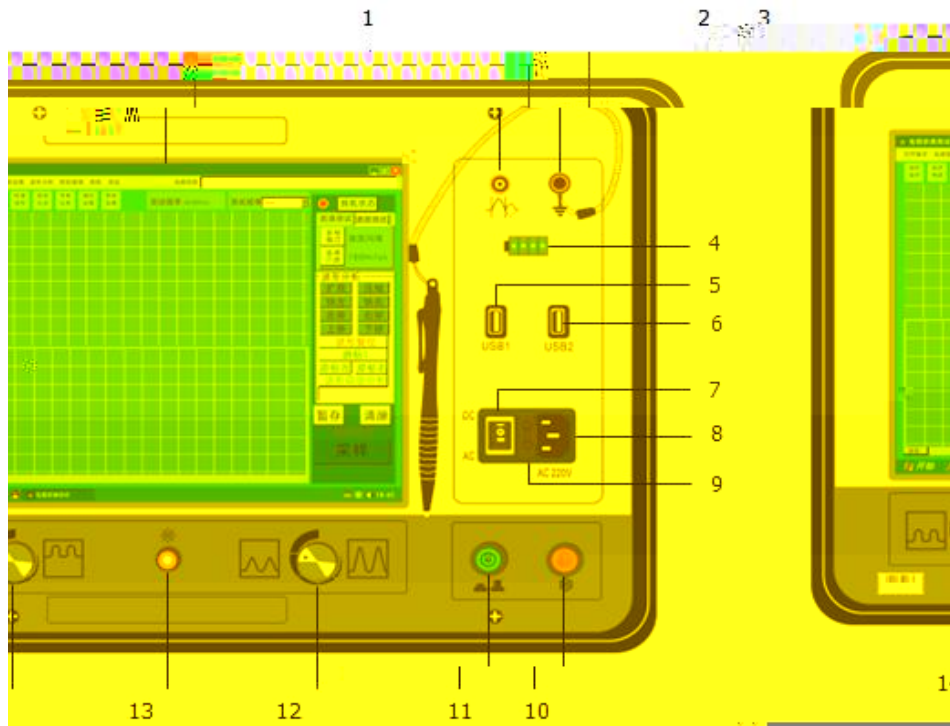
6.1.5

6.1.6

	1		Q	1	
	1			1	
Q	1			1	



6.2



- 6.2.1 12.1
- 6.2.2
- 6.2.3
- 6.2.4 4
- 6.2.5 USB-1 USB
- 6.2.6 USB-2 USB
- 6.2.7 “ I ” AC220V
“ II ” “ 8 ” AC220V
“ 0 ”
- 6.2.8 220VAC
- 6.2.9 220VAC
- 6.2.10
- 6.2.11 /
- 6.2.12
- 6.2.13

6.2.14

6.3

6.3.1

3.1.1

Windows 512 10G

3.1.2

1>net framework4.0 dotNetFx40_Client_x86_x64.exe

2>office 2003/2007

3>pdf

4>QQ

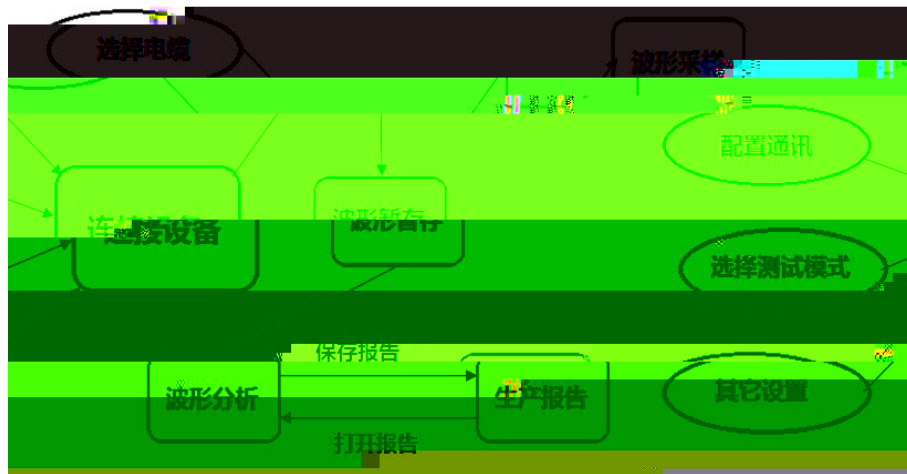
6.3.2

3.1





6.4



6.5

6.5.1

6.5.1.1

6.5.1.2

6.5.1.3

→

“

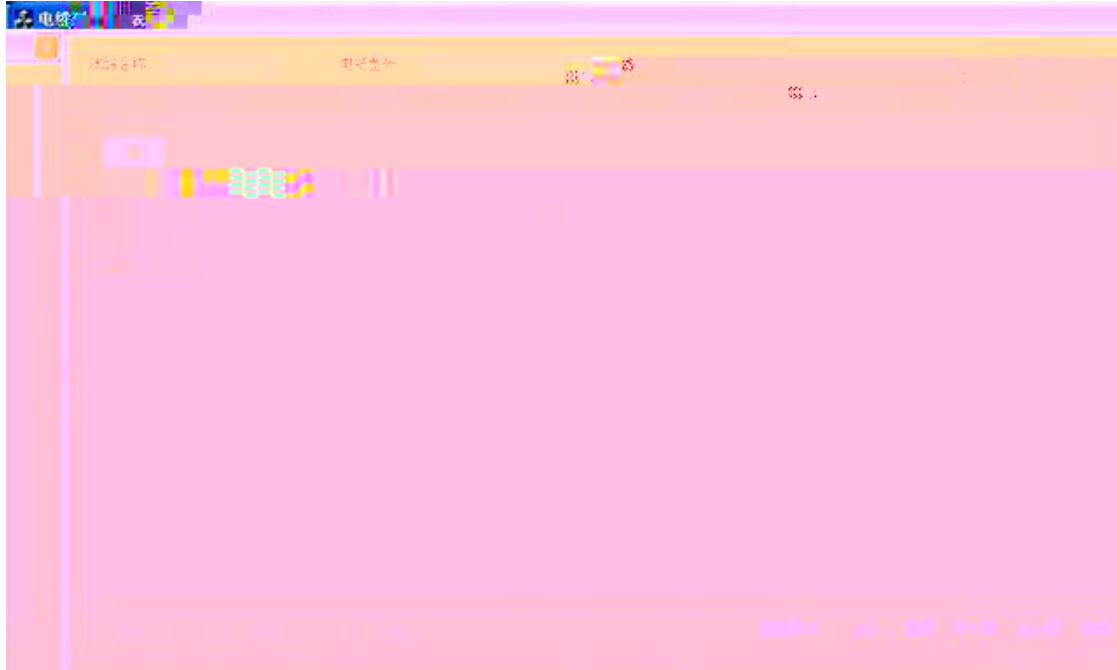
”





6.5.2.2

“ ” “ ”



6.5.2.3

“ ”
“ ”

电缆列表

线路名称:

选择	变电站名称
☐	变电站_1
☒	变电站_1
☐	变电站_2
☐	变电站_3
☐	变电站_4
*	

添加电缆信息

变电站名称:

线路名称:

电缆型号: 电缆介质: m/us

线路电压: kv 电缆长度: m

电缆接头:

接头1: 新增电缆接头

接头2:

电缆故障:

故障1: 新增电缆故障

故障2:

故障3:

保存 取消

查询

电缆长度 (m)	电缆接
200	1: 无
5500	1: 接头
455	1: 接头
8888	
2230	

修改 新增



6.5.2.4

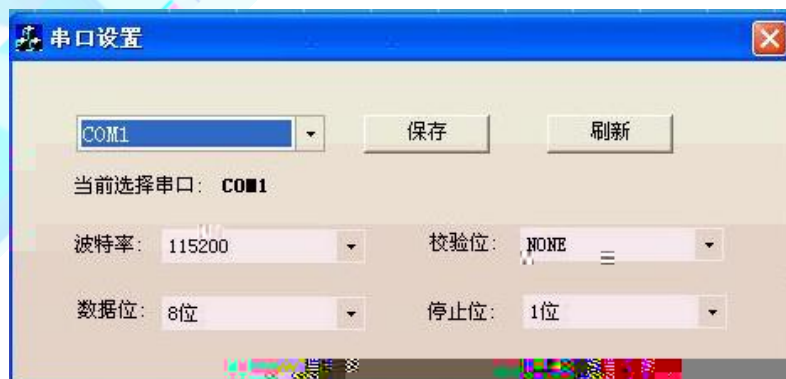
“ ”



6.5.3

6.5.3.1

COM1



6.5.3.2

A

a

1

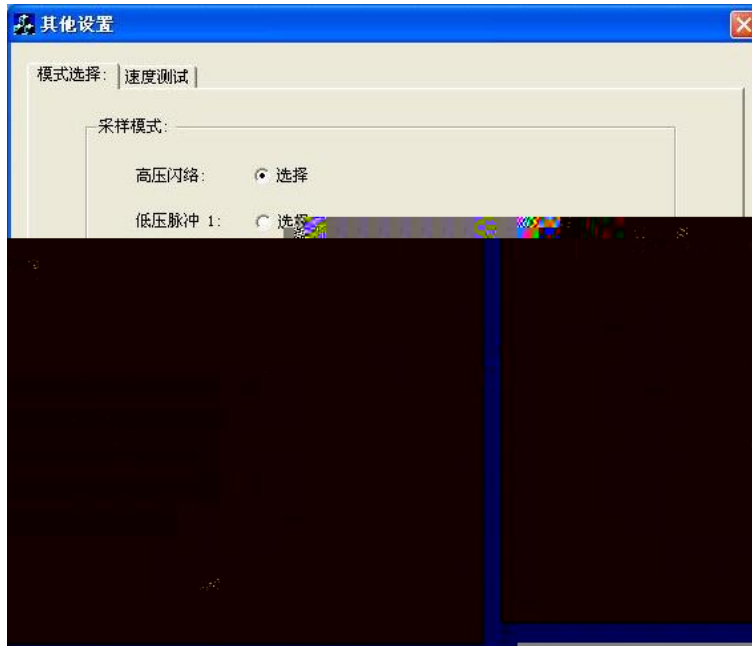
2

160, 156, 170, 172m/us

m/us

225

027-83267669

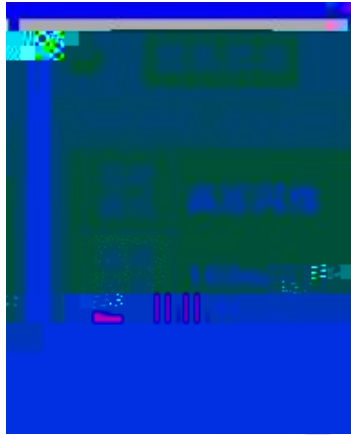


B

m



C



6.5.3.3

- 1
- 2



6.5.3.4



6.5.4

6.5.4.1

- a “ ”

电缆列表

线路名称： 电缆型号：

110kV

 电缆故障：

查询

	选择	变电站名称	线路名称	线路电压 (kv)	电缆型号	电缆介质 (m/us)	电缆长度 (m)	电缆接
	☒	变电站_1	线路_1	55	型号_1	156		
	☐	变电站_2	线路_2		型号_2	179		1:接头
	☐	变电站_3	线路_3	66	型号_3	165	8888	
	☐	变电站_4	线路_4	111	型号_4	111	2230	

修改

新增

删除

总记录: 4

1/1

首页

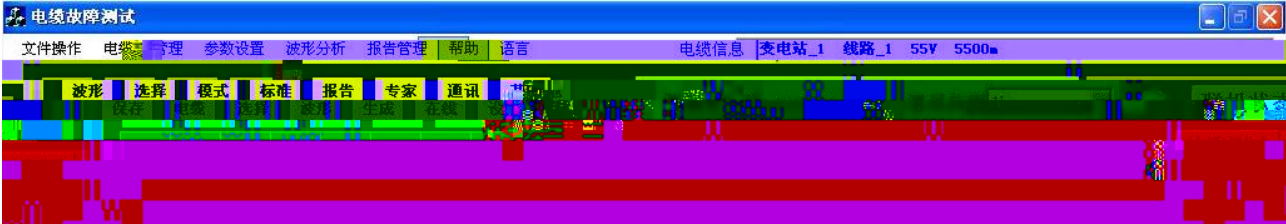
下一页

上一页

末页

确认选

b. “ ”

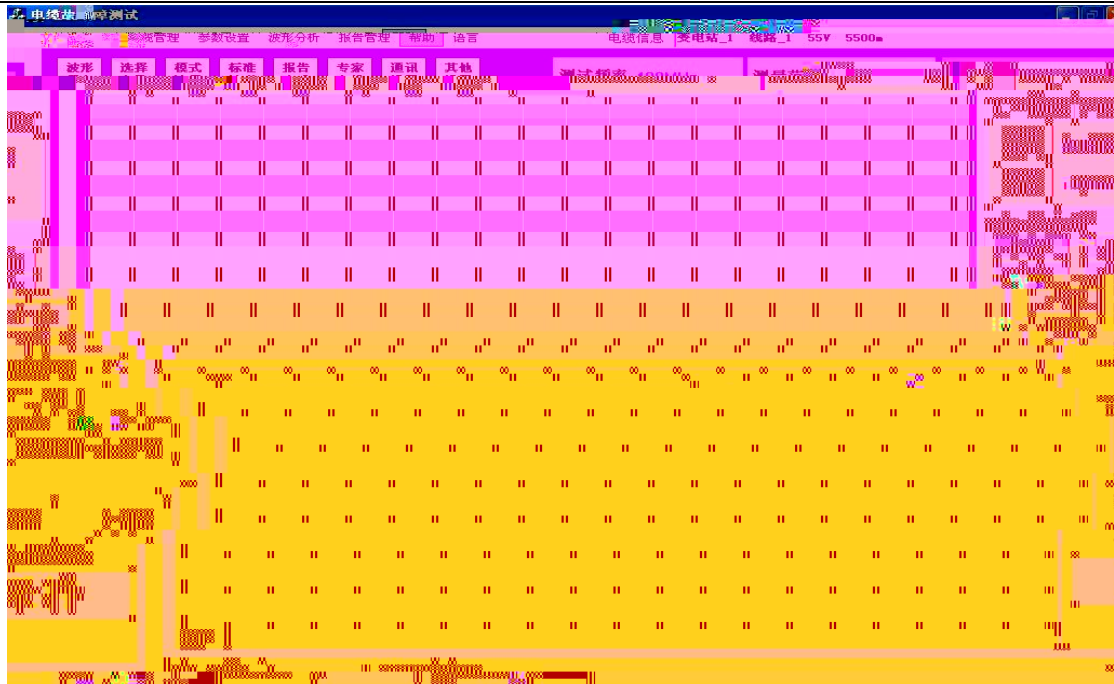


- 6.5.4.2
- 6.5.3.1
- 6.5.4.3
- 6.5.3.4
- 6.5.4.4
- 6.5.3.2
- 6.5.4.5

“ ”

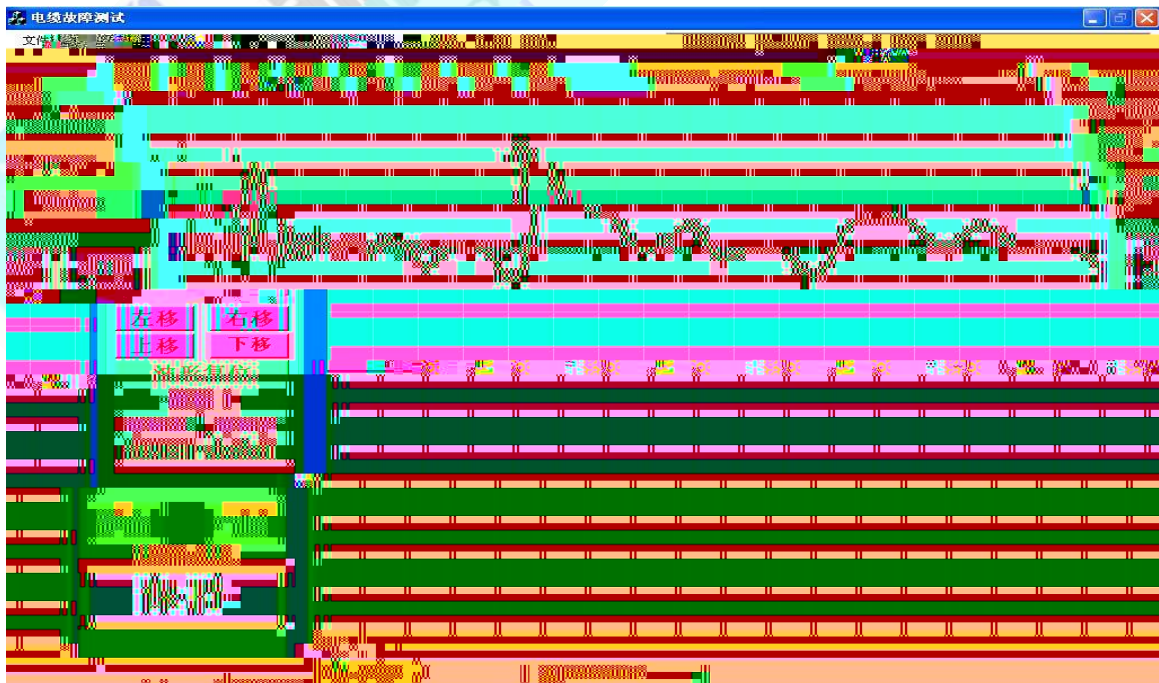
“ ”

“ ”



6.5.4.6

“ ”
“ ” “ ”



6.5.4.7

a “ ” “ 1 ”
“ 2 ” “ 1 ” “ 2 ”
b “ 1 ” “ 2 ” “ 1 ”

“ 2 ”

6.5.4.8

a

| “ ”

6.5.4.11

a “ .txt ”

b

c

“ ” “ ”



“ ”



6.5.4.12

“ ”



报告列表

电力电缆故障测试仪报告

保存 生成Word

测试时间 2021-09-07 14:44:06 测试环境 50℃

电缆信息 变电站_1 线路_1 55V 5500m

故障现象

故障类型： 开路 故障性质： 相对地 测试位置： 本体 故障阻值： 9999999 MΩ

测试过程

1. 用兆欧表判断为无容
2. 用低压脉冲法测



1.

2.

word

6.5.5

6.5.5.1

15

“ ”

“ ” “ ” “ ”



报告列表

日期	线路	测试点	测试类型	测试结果	测试对象	备注
2021-9-7	线路_1	1-接头1 2-接...	测试	泄露性高阻	相间	本体
2021-9-7	线路_1	1-接头1 2-接...	测试	开路	相对地	接头
2021-9-7	线路_1	1-接头1 2-接...	测试	低阻	相间并相对地	本体
2021-9-7	线路_1	1-接头1 2-接...	测试	短路	相对地	接头
2021-9-7	线路_1	1-接头1 2-接...	测试	开路	相对地	本体

打开报告 删除 记录:15 首页 上一页 下一页 末页

6.5.5.2

6.5.5.3

a

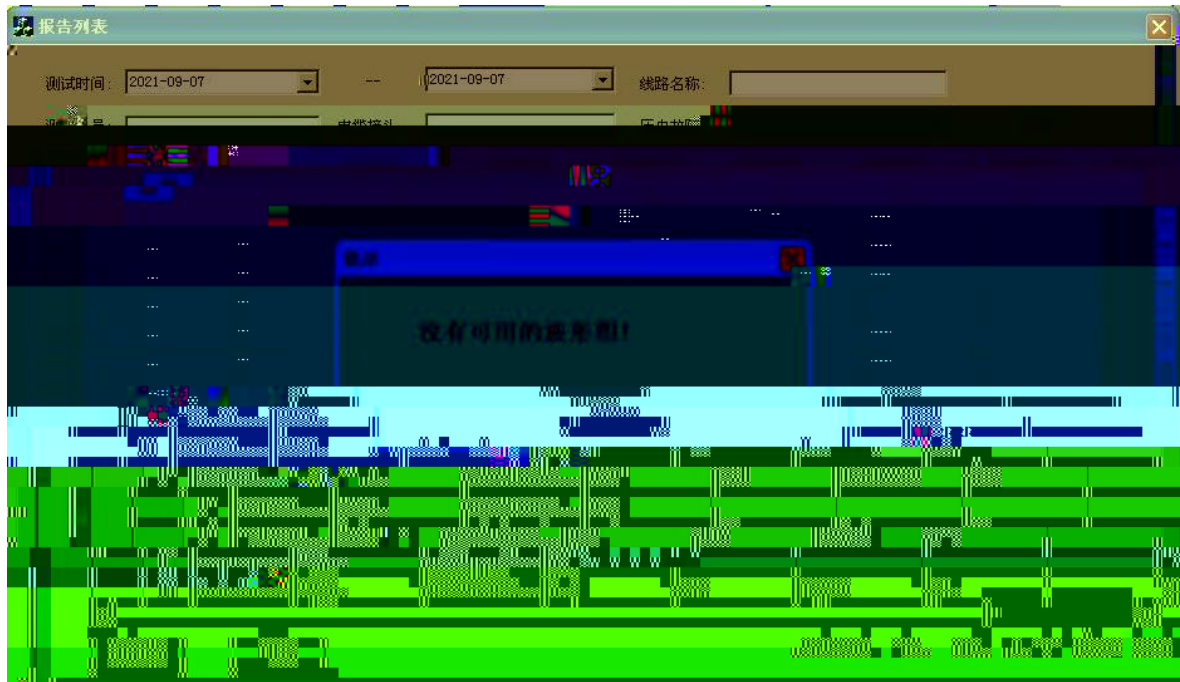


b

“ ”

“

”

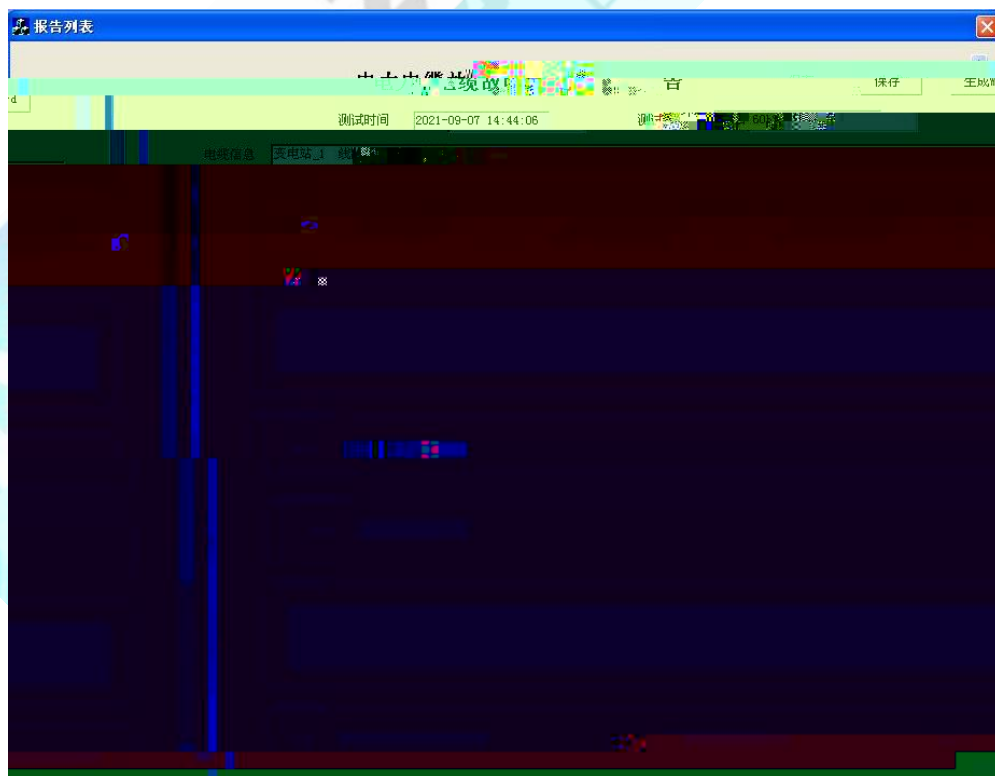


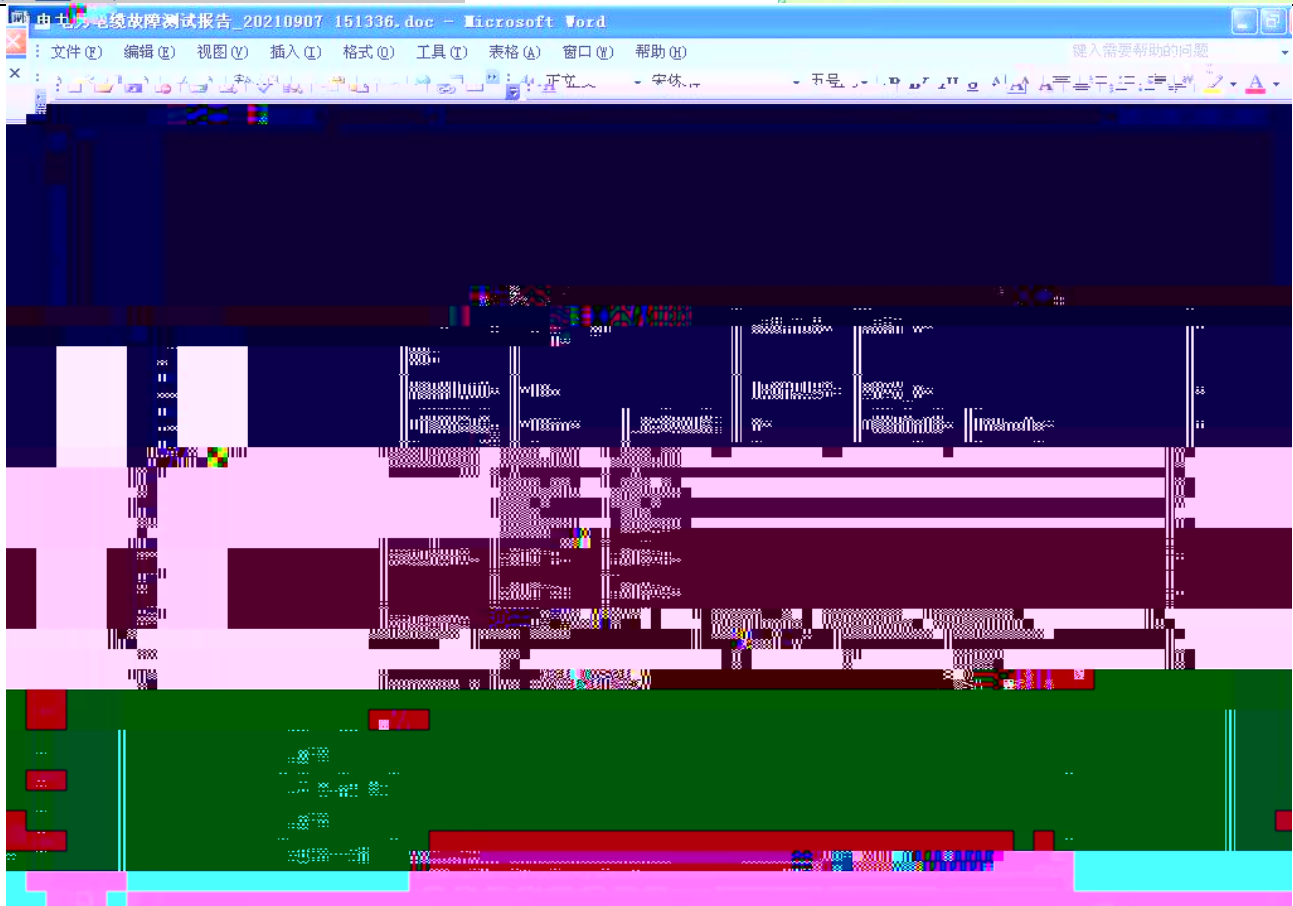
C

“

”

word





6.5.6

6.5.7

6.5.8

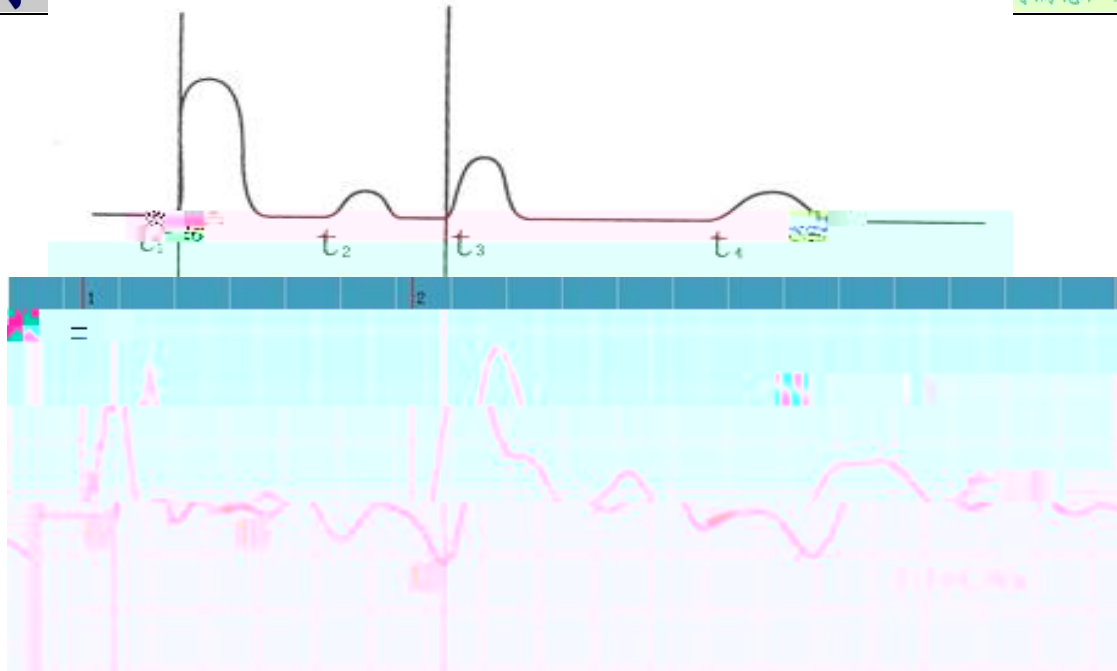
“ ”

6.5.9

6.5.10

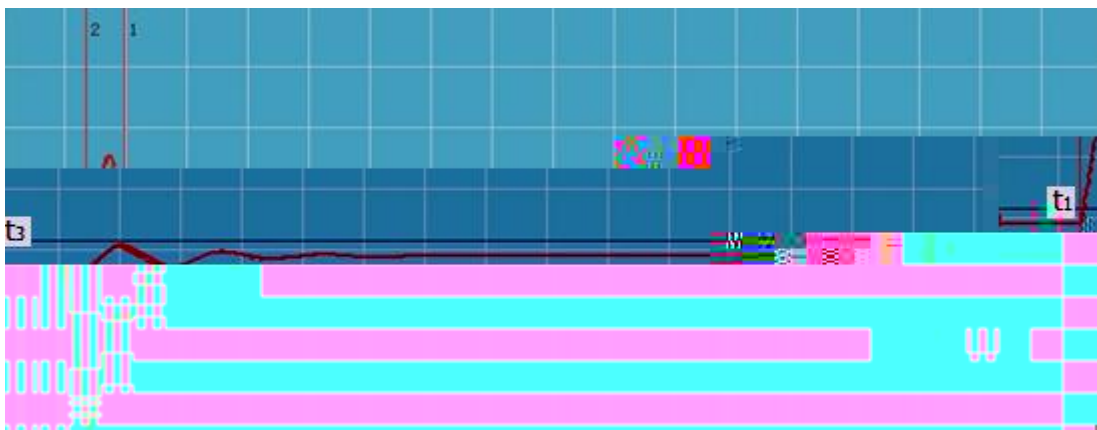
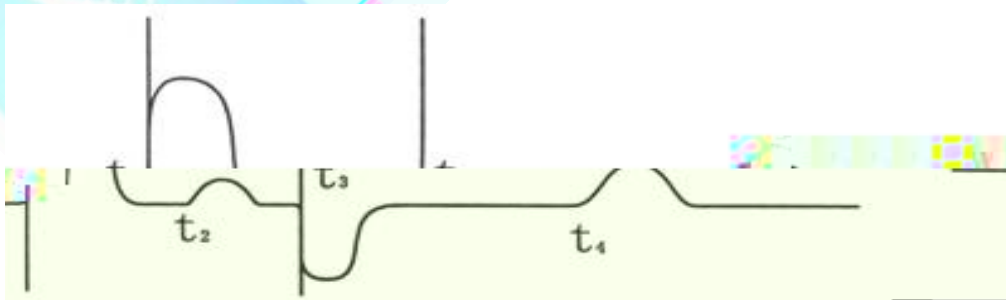
6.6

6.6.1



$$S = \frac{t_1}{t_2} + \frac{t_3}{t_4}$$

6.6.2





t1

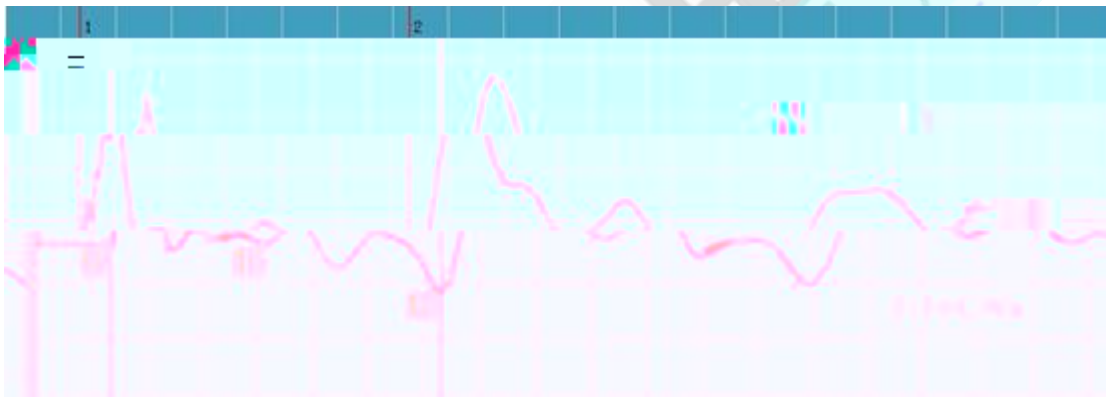
() t2

t3

() t4

S | t t | | t t |

6.6.3



t₁

() t₂

t₃ ()

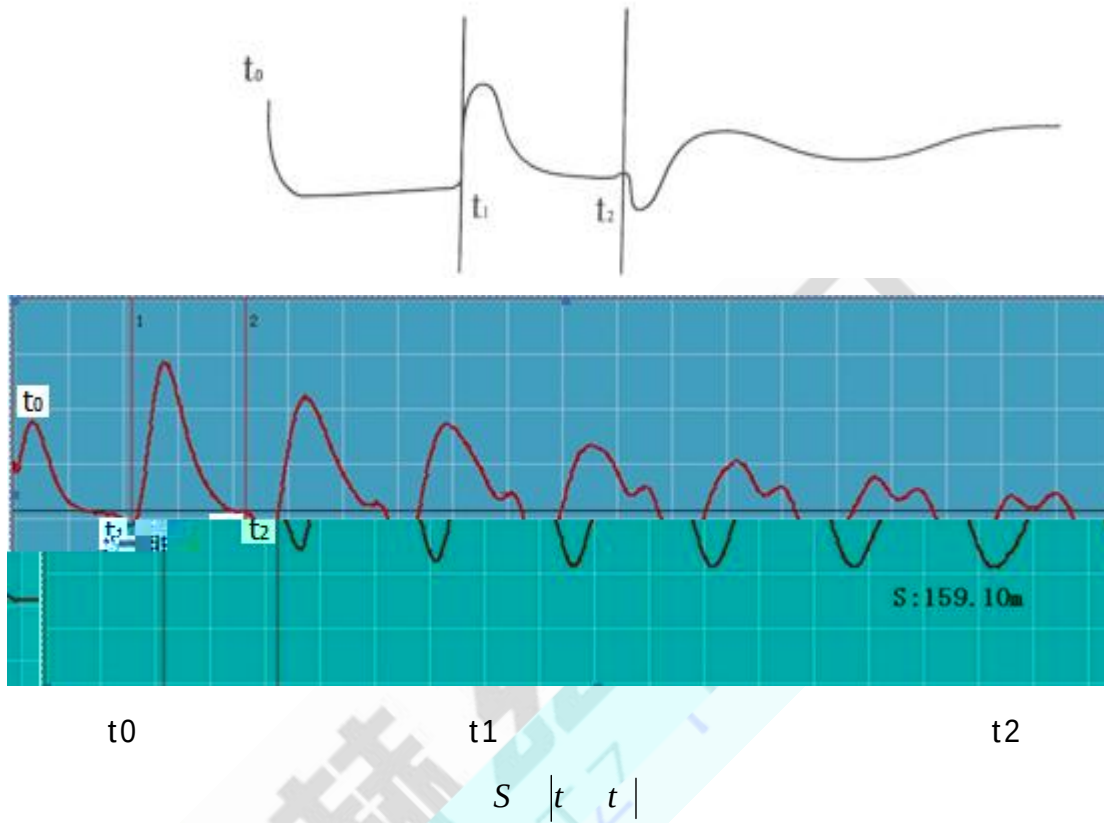
() t₄ ()

t₄ t₃

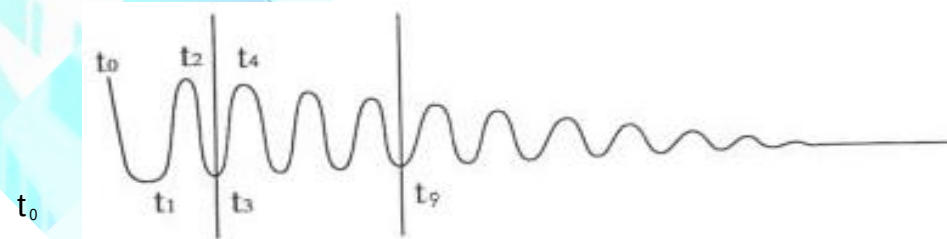
S | t t | | t t |



6.6.5



6.6.6



$$S = \frac{t_n t}{n} \cdot \frac{v}{n} \cdot \frac{S_n}{n}$$

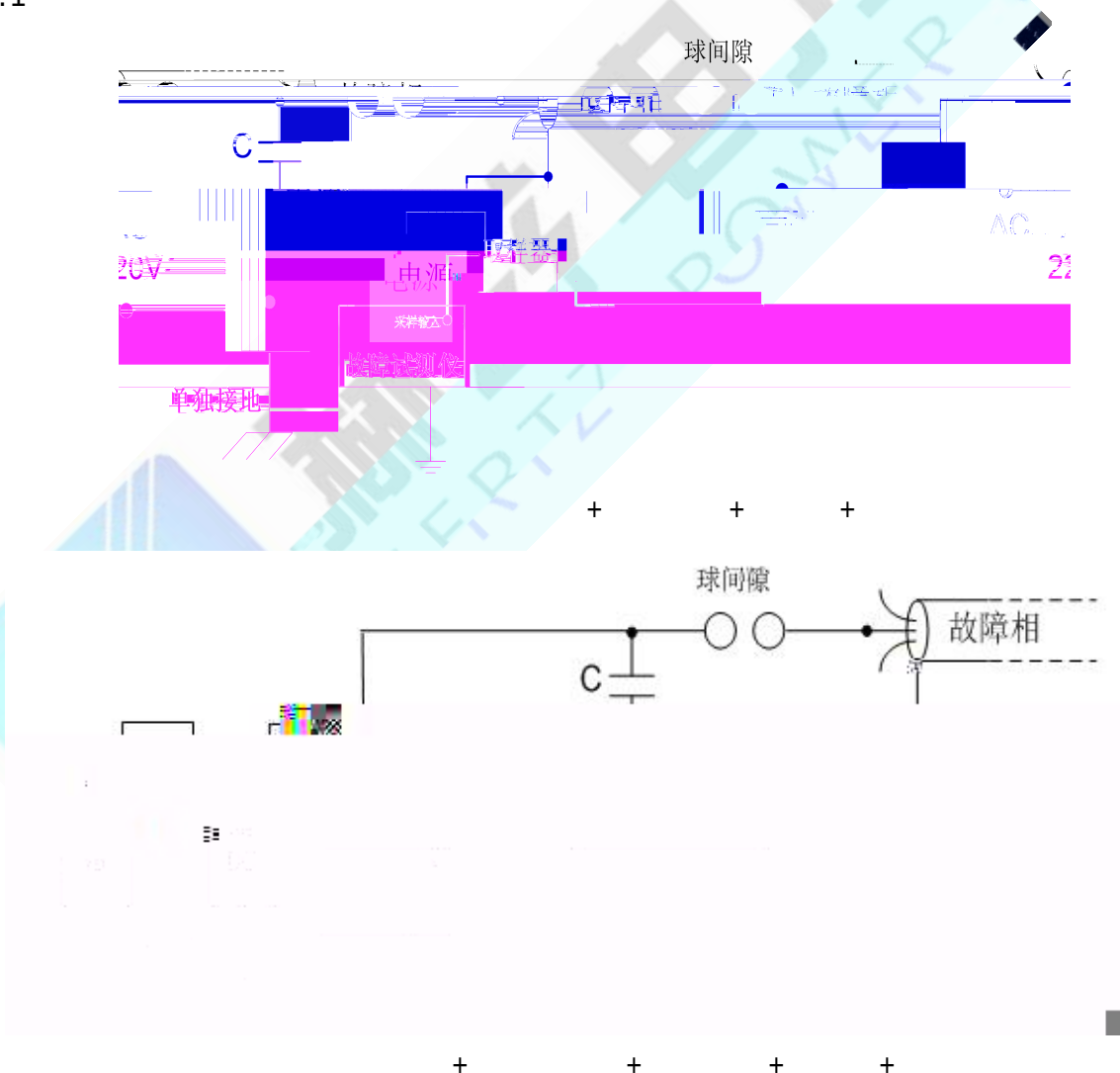
7.2.2

1 -172m/us ”

” 6 -

7.3

7.3.1

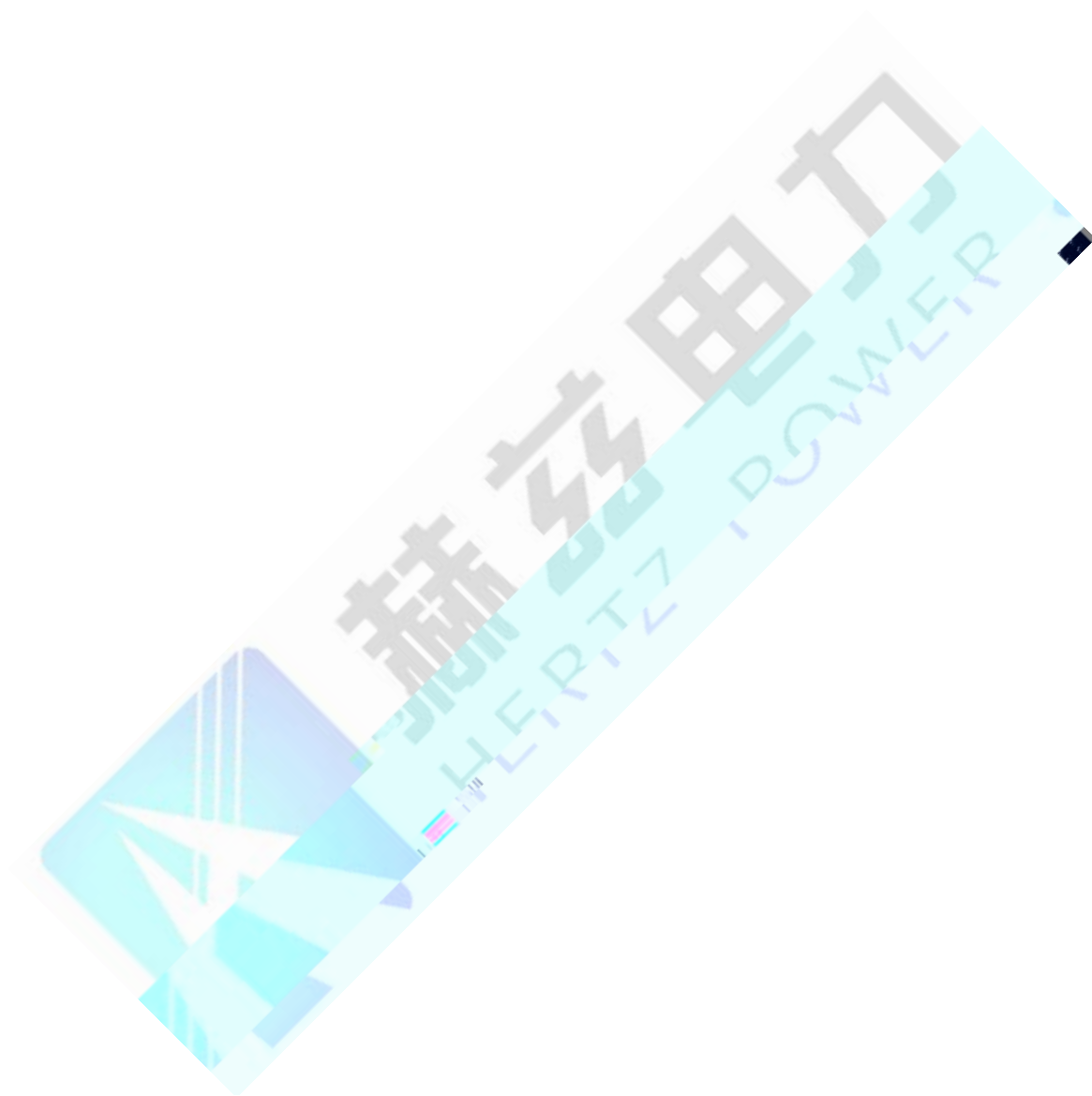


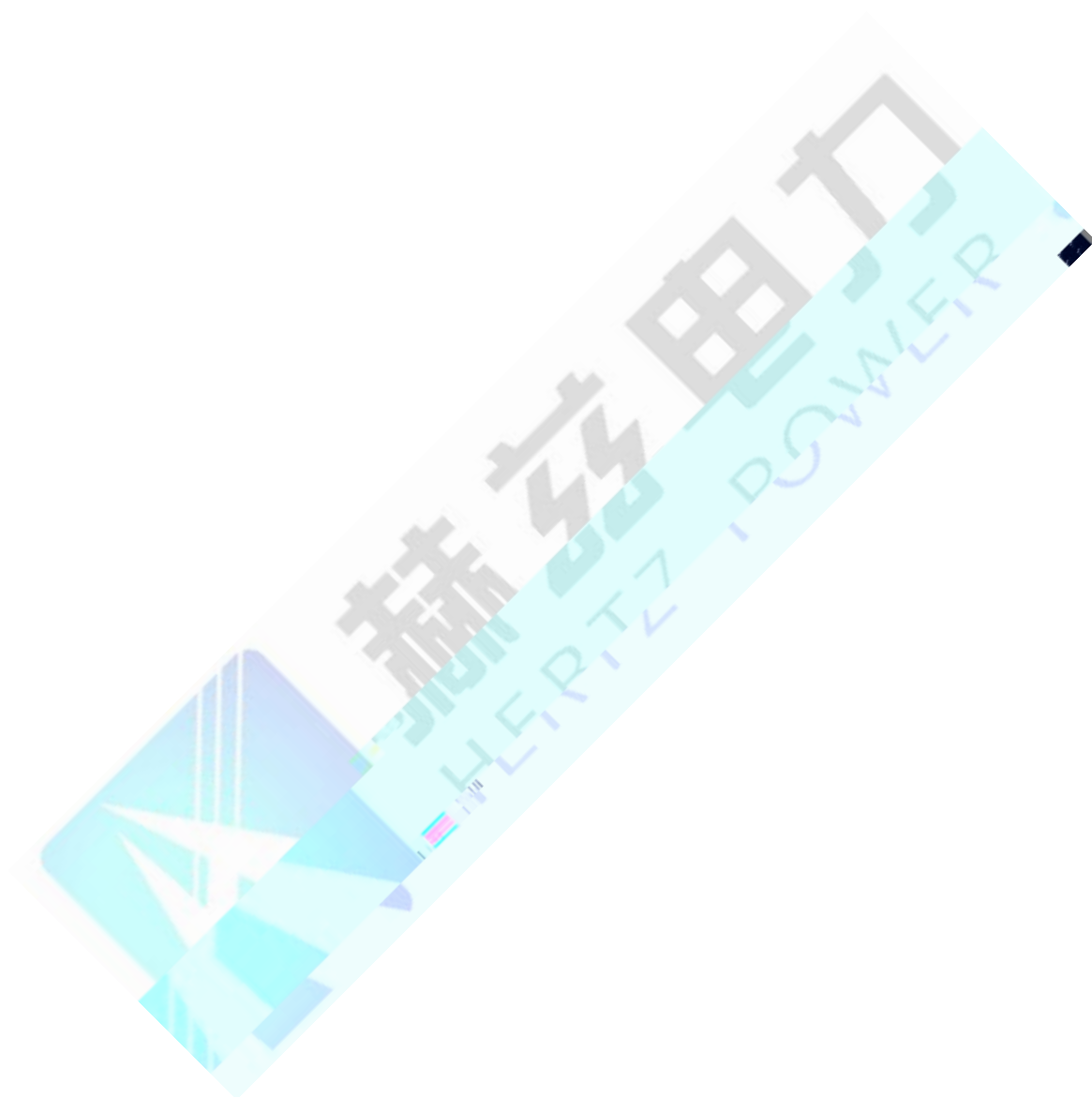


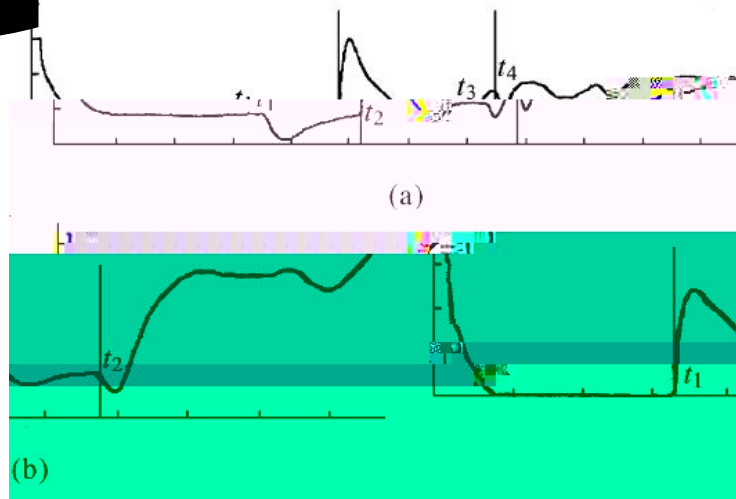
赫兹电力
HERTZ POWER

产品宗旨：技术领先，质量可靠，轻便易用

服务宗旨：快速响应，问题到满意，超过期







1

2

2005 8 29

10kV

2500V

56MΩ

2320m

2300m

2

15kV

25kV

2 a

t1

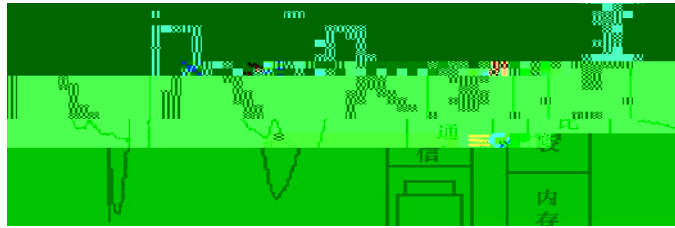
t2

t3

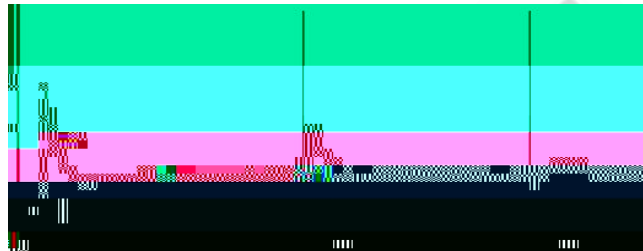
t4



a



b



c

a 25kV

b 25kV

c 25kV

2

3

2001

12

30

10kV

2500V

15MΩ

430m

423m

3

CVF

12kV

3 a

25kV

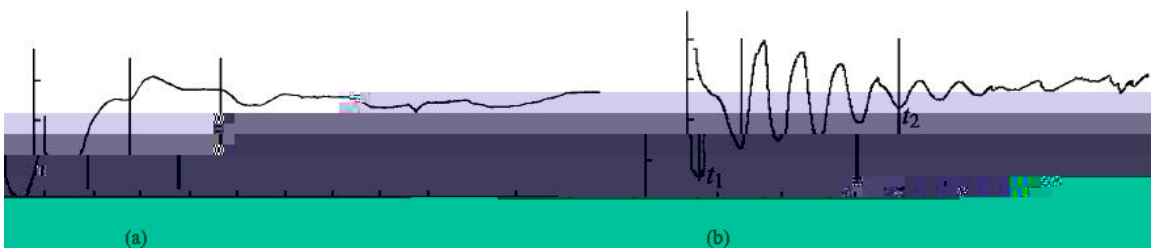
3 b

t1

t2

70m

8.7m



3



4

1997 11 3

10kV

2500V

A

28MΩ

1330m

1325m

4

1325m

4 a

12kV

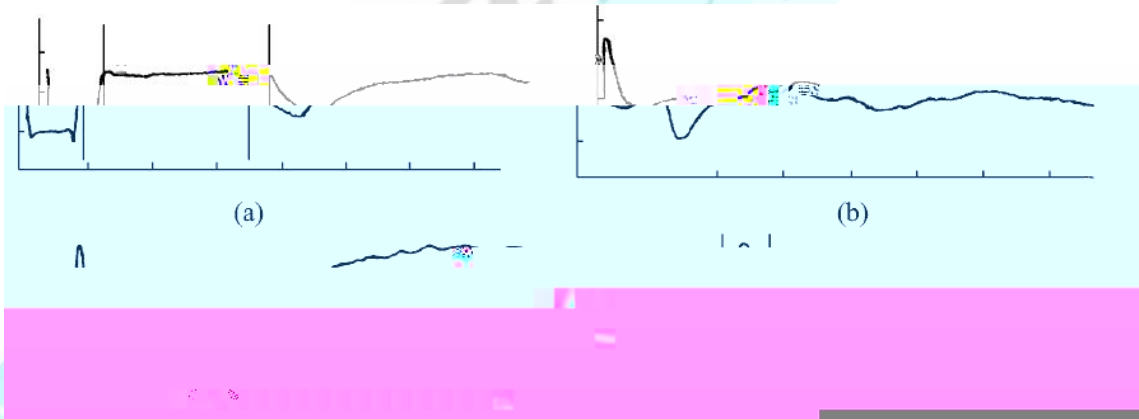
4 b

20kV

4 c

4 d

112m



a

b

12kV

C

20kV

D

4

5

2005 6 12

10kV

1000V

25MΩ

734m

730m

5

5 a

730m

225

027-83267669



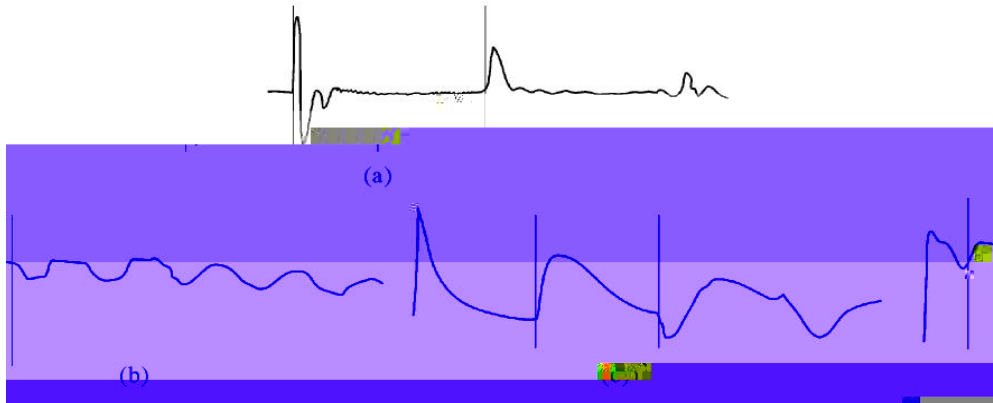
12kV

5 b

18kV

5 c

365m



a

b

12kV

c

18kV

5

6

2003

2

13

10kV

2500V

85MΩ

800m

790m

6

20kV

6 a

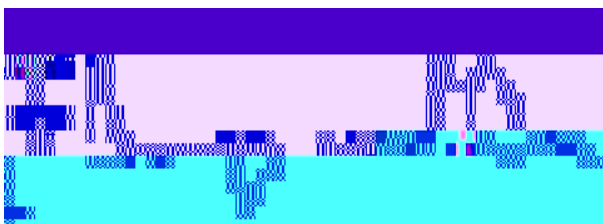
25kV

6 b

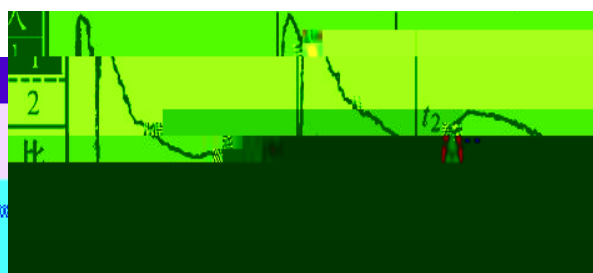
t1

t2

660m



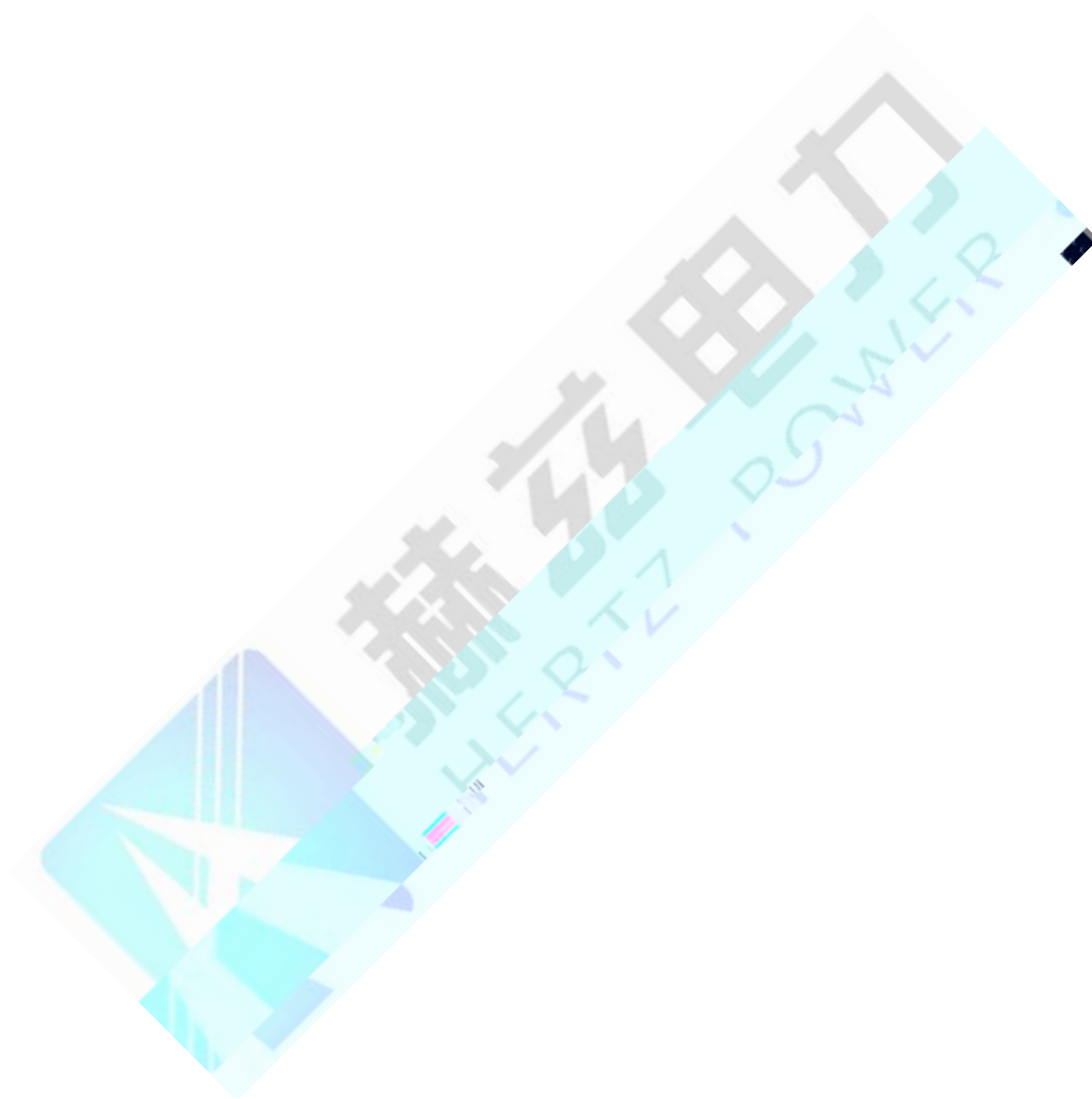
a



b

225

027-83267669





8

A

8 a t0 t1

930m t0 t2

/1

9

10

1999 8 20 Ä

+e56» ' Ö10kV

uLì W 300V

65% 2 340%?MQ LkuLì Ä

+e56K⁻Ö Ö 7# K⁻Ö j 400m È#{B K⁻Ö j 380m

#{B #E\$ÖG÷X~ »79â# »79uLì Ä

10

380m

10 a

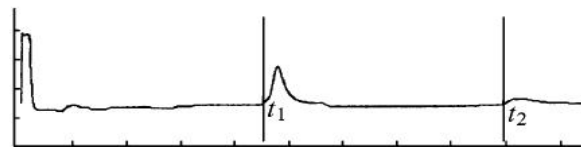
10 b

21kV

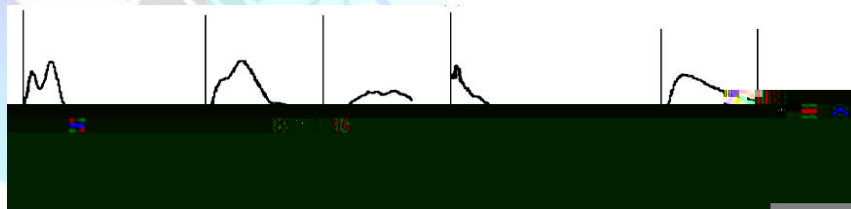
10 c

271m

265m



(a)



a

b

21kV

c

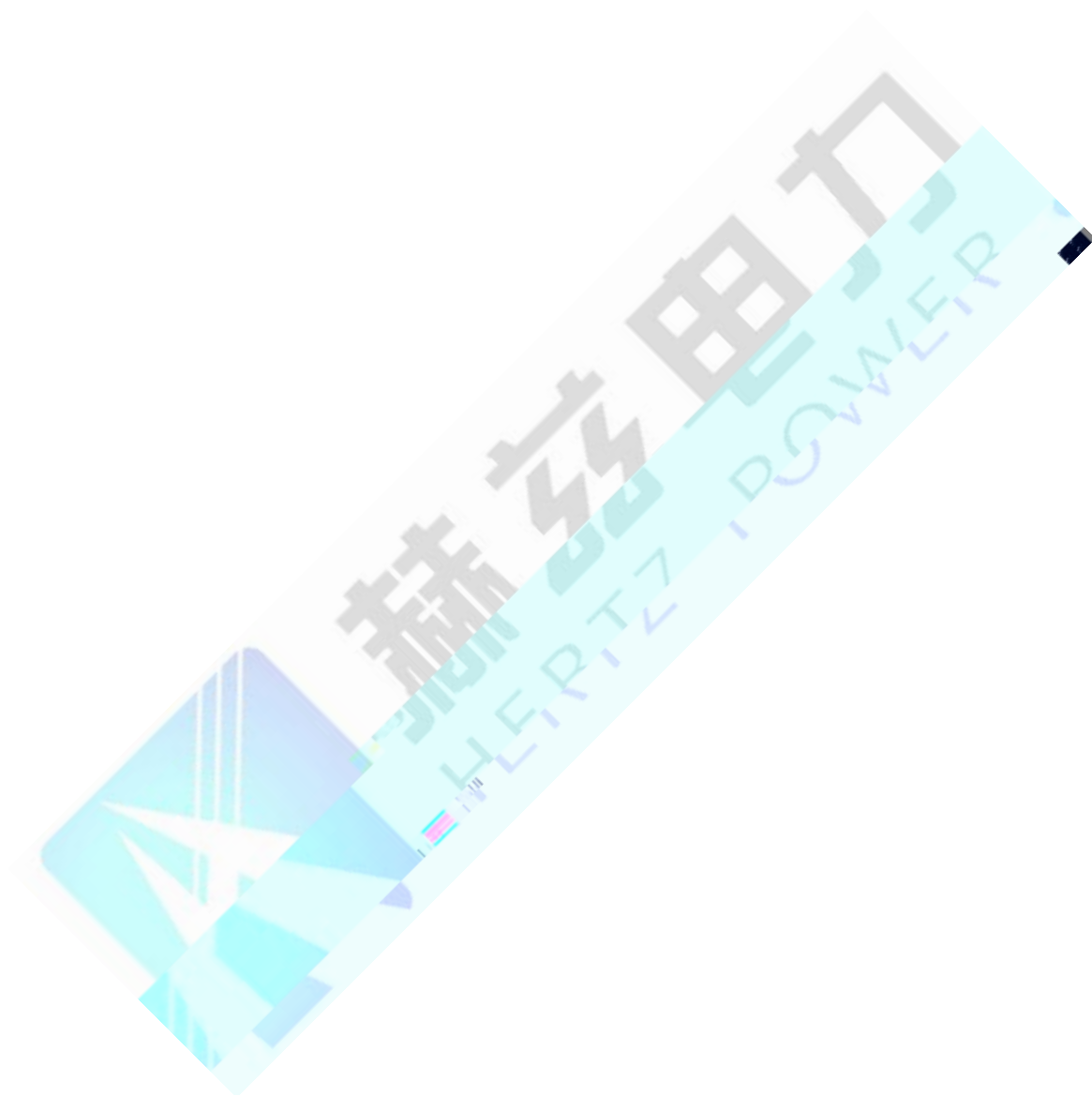
21kV



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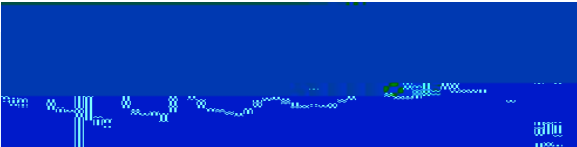
服务宗旨：快速响应，问题到满意，超过期





服务宗旨：快速响应，~~解决~~到满意，超过期望

whhez i@163.com



(a)

(b)

a 25kV
14

b 25kV

15

2003 12 22

10kV

2500V

250MΩ

1550m

1535m

ZVGF

15

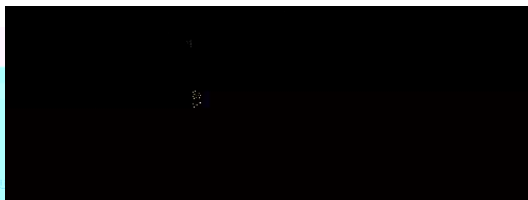
20kV

ZVGF

15 a

15 b

768m



a

b

a 20kV

b

15

16

1998 10 11

10kV

2500V

45MΩ

850m

843m

225

027-83267669

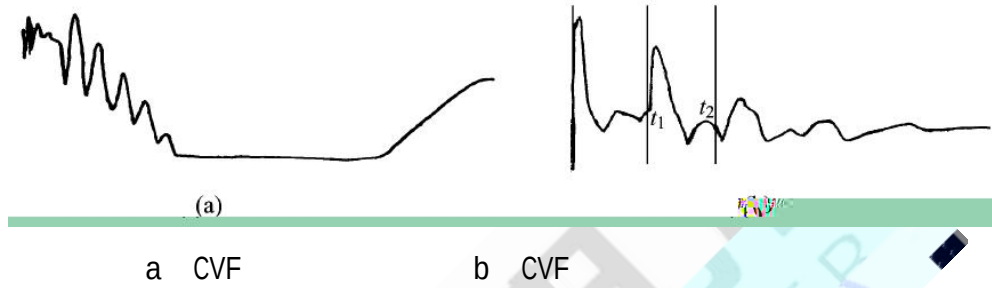


16

16 a

16 b

729m



16

17

1997 8 13

10kV

2500V

15MΩ

650m

648m

17

30kV

17 a

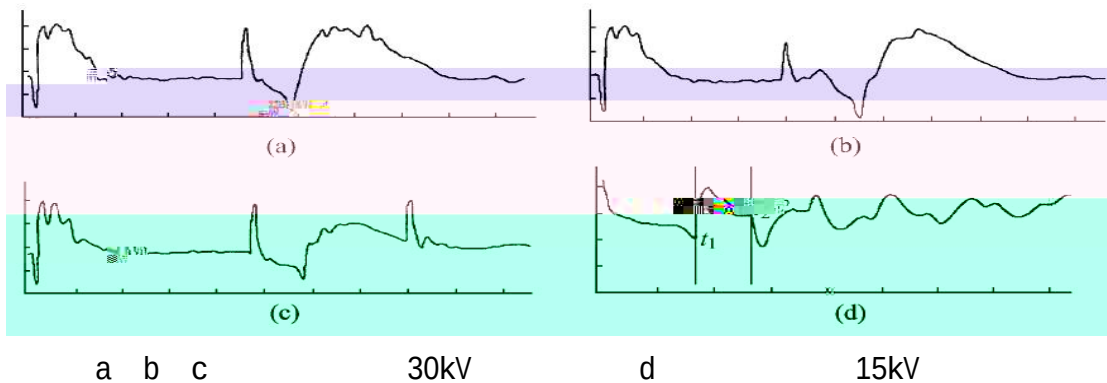
b

c

15kV

17 d

620m



17

225

027-83267669



18

2001 3 26³

0

10kV

2500V

55MΩ

x

3500m

3515m

18

15kV

18 a

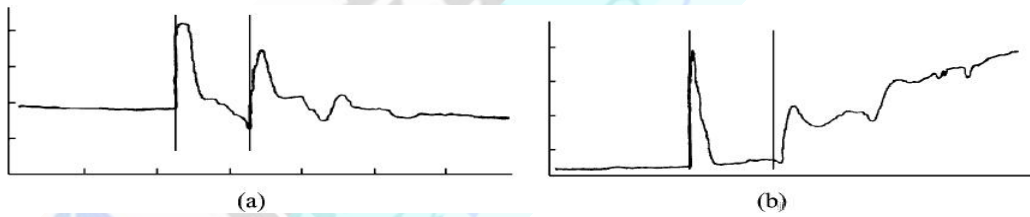
1225m

18 b

1200m

1200m

20kV



a

b

18

19

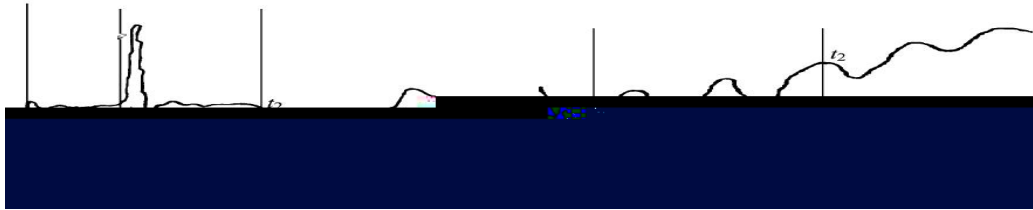
2003 4 3

k

J

J 3

x f



a

b

3kV

19

20

2001 12 7

10kV

2500V

400M Ω

1560m

1550m

20

ZVF

23kV

20 a

32kV

20 b

t0

t1

560m

t1

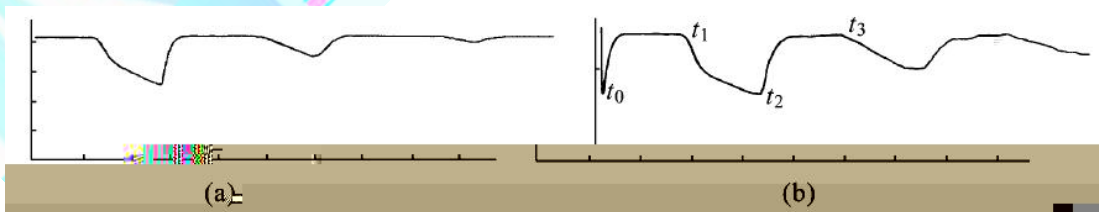
t0

t2

t1

t3

t2



a

23kV

b

32kV

20

21

1999 11 3

10kV

2500V

18M Ω

1200m

1187m

225

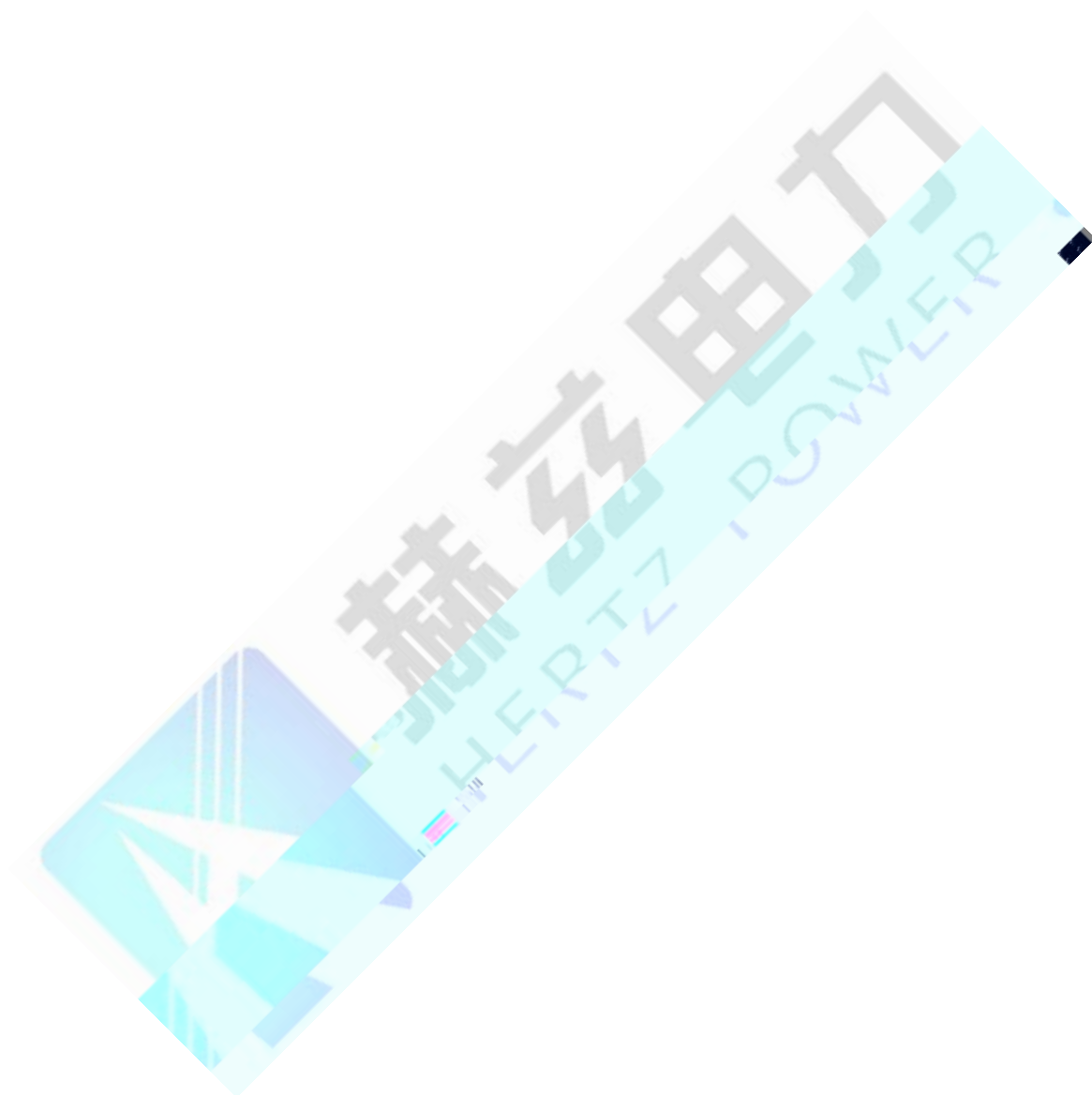
027-83267669



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产品宗旨：技术领先，质量可靠，轻便易用

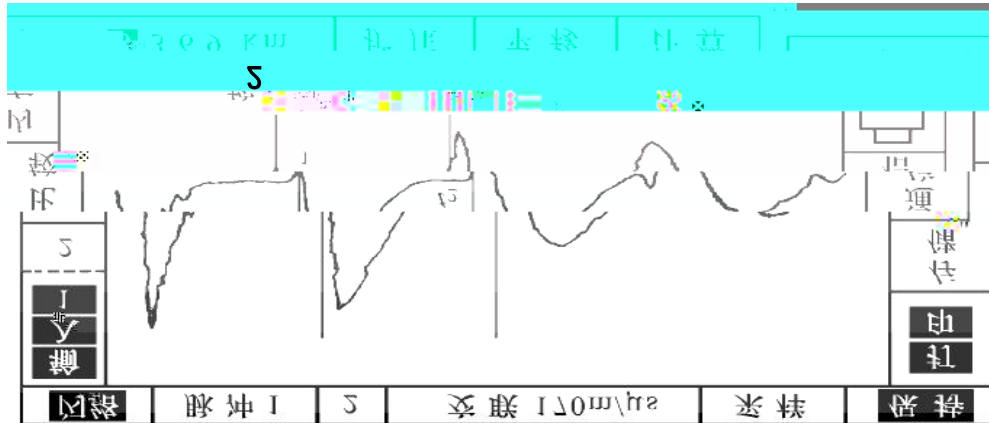
服务宗旨：快速响应，问题到满意，超过期





24 m " 1 3

24

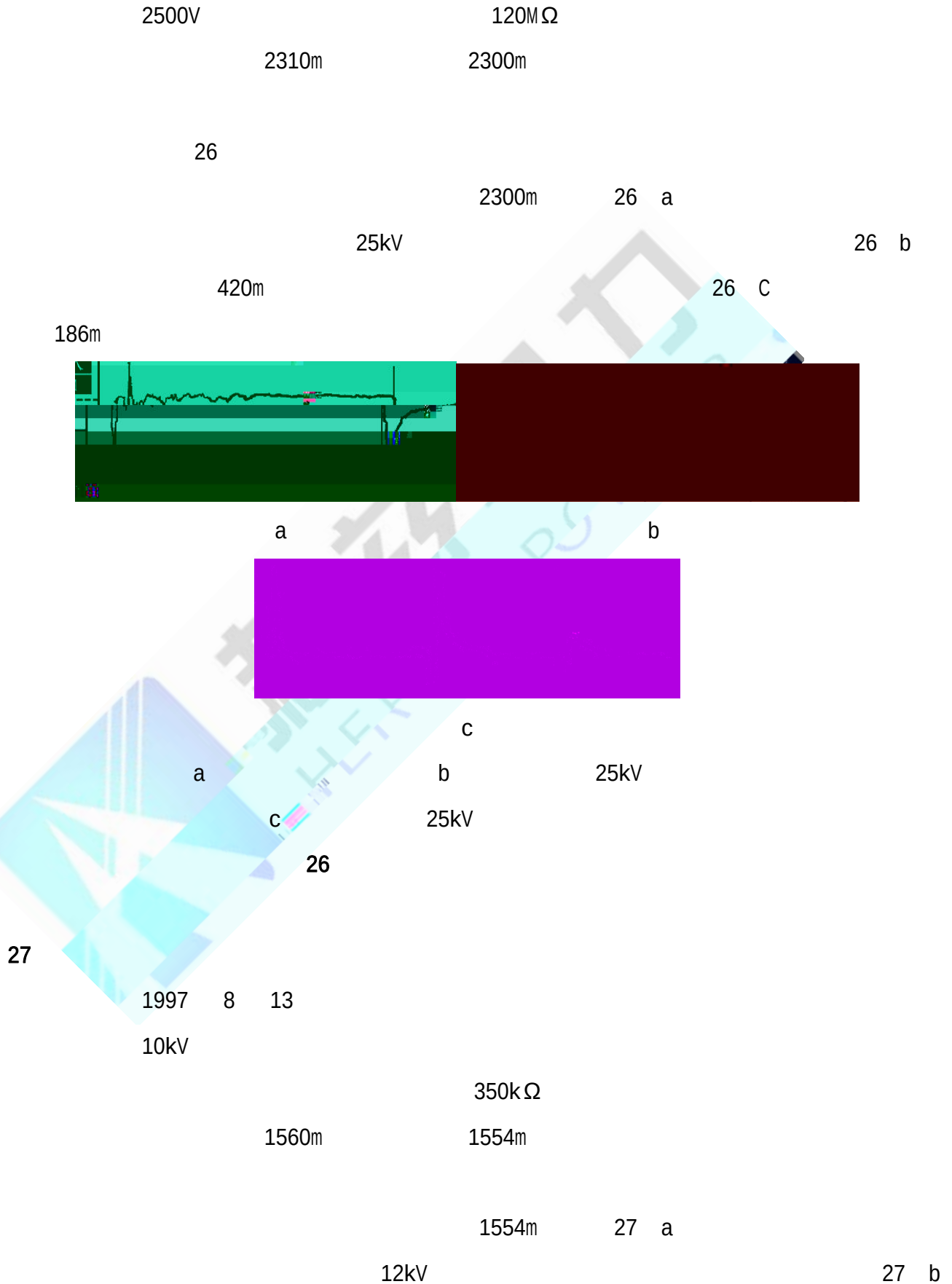


5

200V " 1 3

15

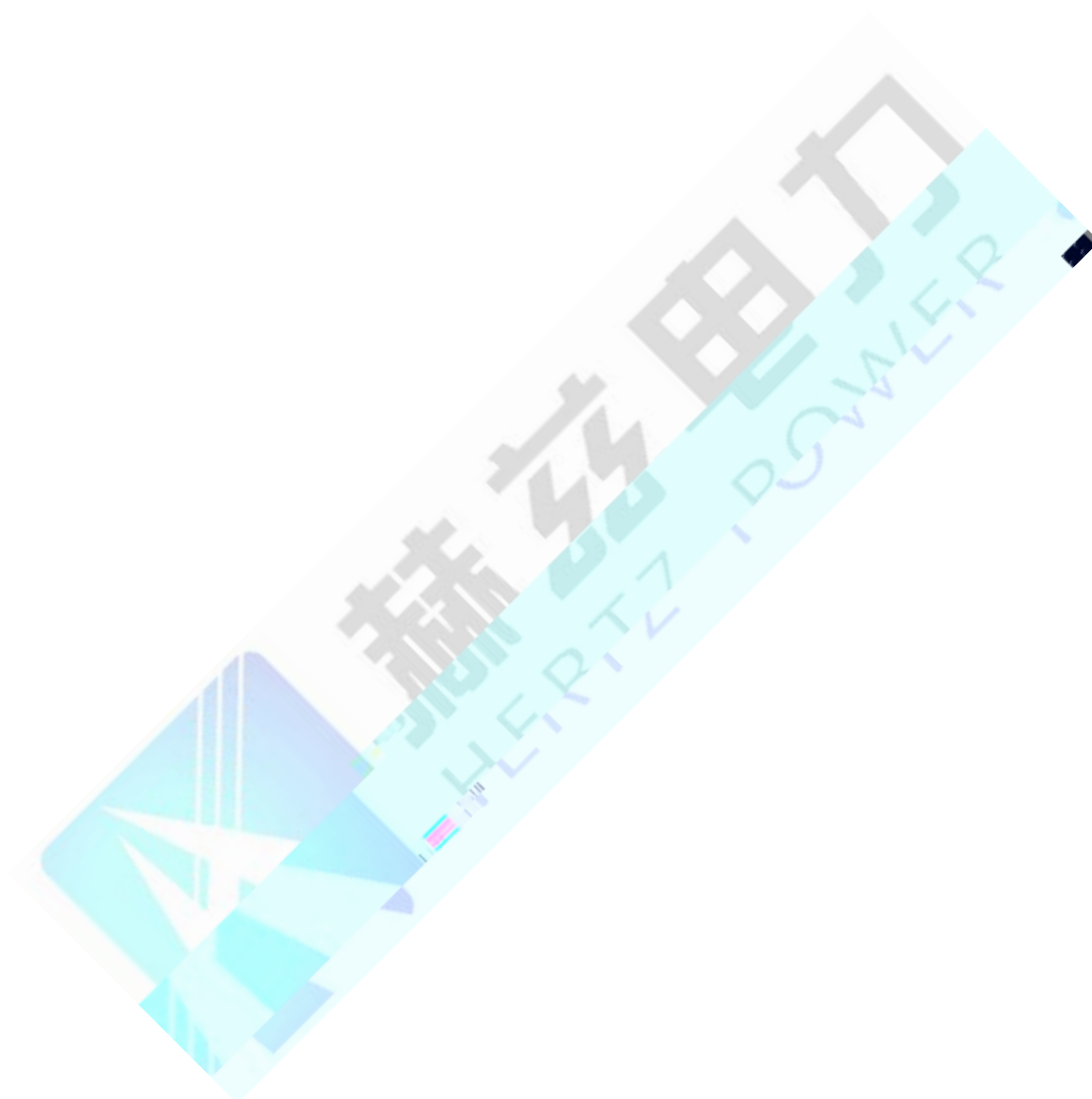
" m 1 3



25kV

27 c

1350m



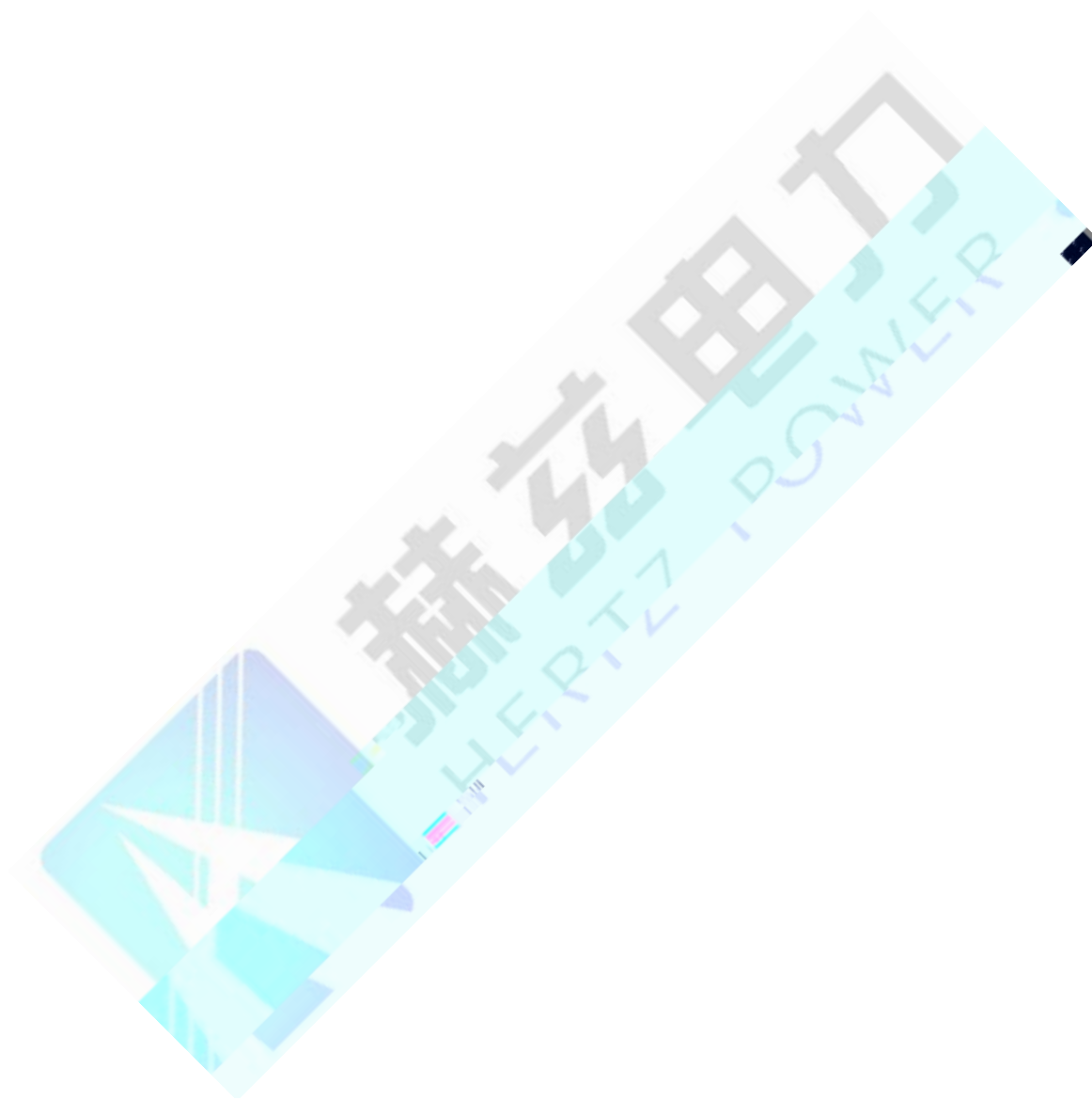


产品宗旨: 技术领先, 质量可靠, 轻便易
服务宗旨: 快速响应, 客户满意, 超过其

2.1

2.1.1

- a) 
- b) 
- c) 
- d) 





5

6 “ ” AC 220V “ 0 ”

7 220VAC

8 220VAC

9

10

2.2

3.1

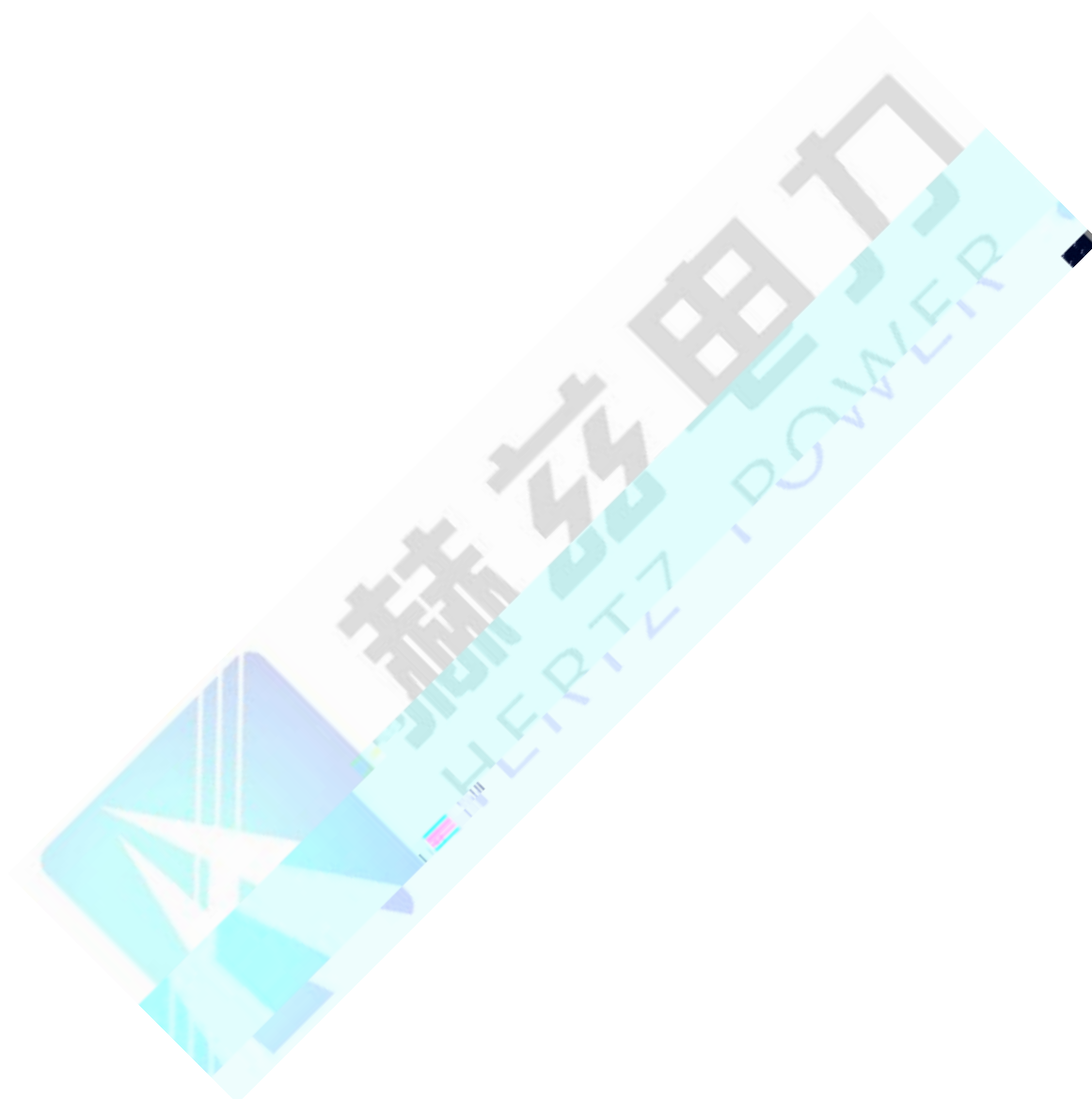
3.1.1

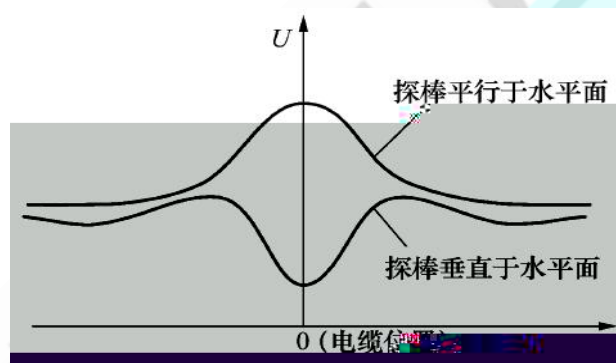
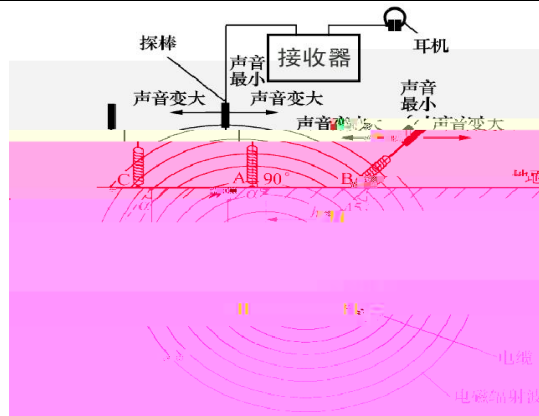
a)

b)

“ ” “ ”







1
2
3
4
5
6
7
8

$2\mu F (1 \pm 10\%) / 35kV$

$0.006\ 1kHz$

RC $7500M\Omega \cdot \mu F$

$1.1-1.5U_n \cdot 2s$ $2U_n \cdot 2s$

$-25-40$ $1000m$

