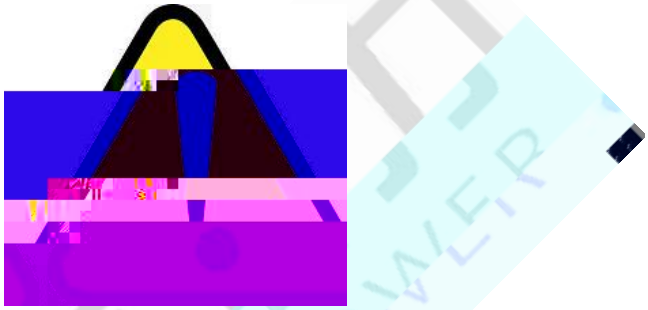




027-83267669
www.whhezi.com
whhezi@163.com







1

2

3

4 ,

5

6

7



2.1

2.1.1

6kV

6kV 35kV

66kV

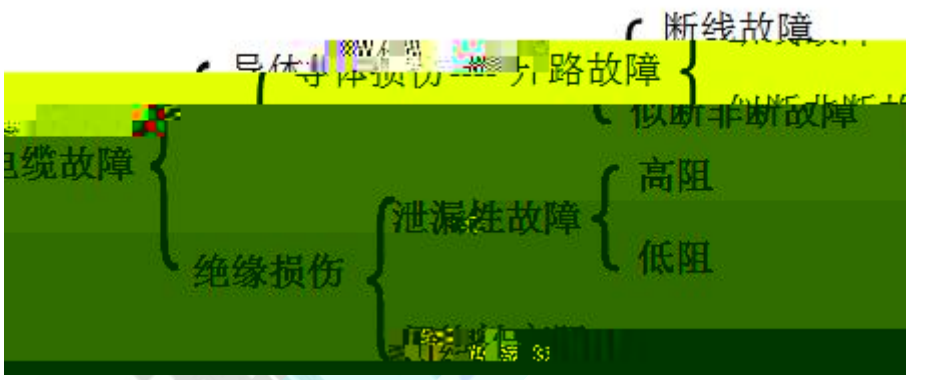
2.1.2

(XLPE)

2.1.3

2.2

2.2.1



2.2.2

“ ”

“ ”

“ ”

2.2.3

:

“ ”

( ) “ ” “

”

2.2.4

1

2 “ ”

3

4

5 (

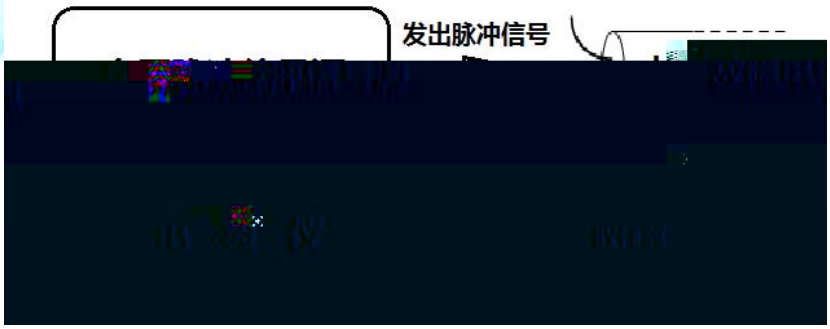
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5.1



5.2



6.1

6.1.1

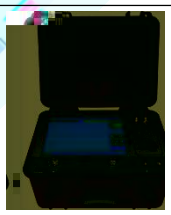
6.1.2

6.1.3 Q

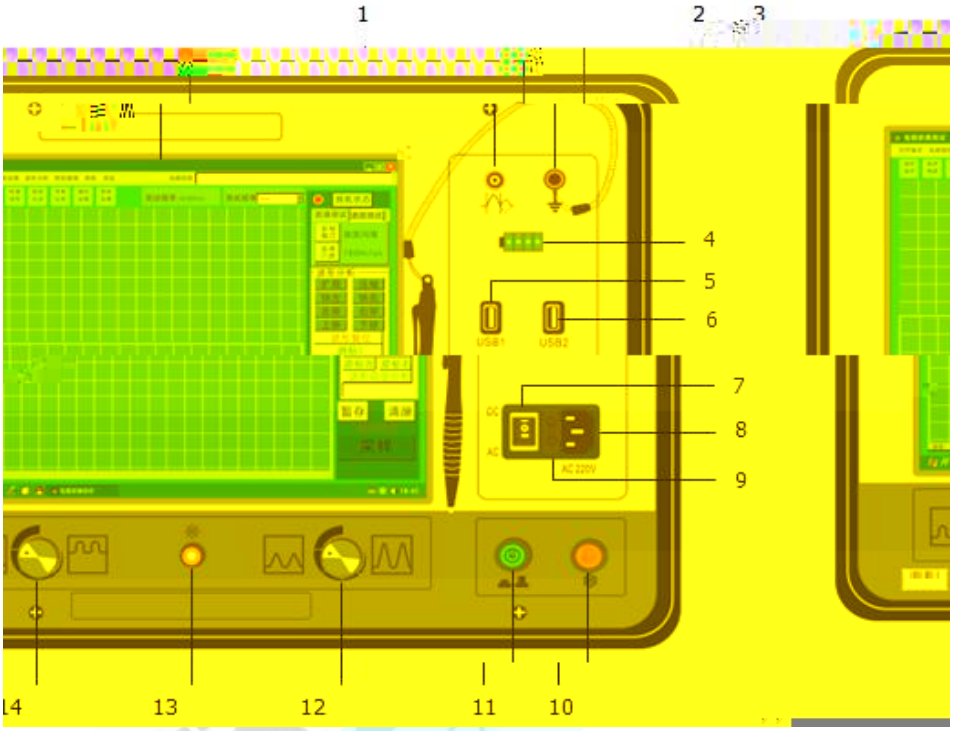
6.1.4 Q

6.1.5

6.1.6

			Q		
					
Q					

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

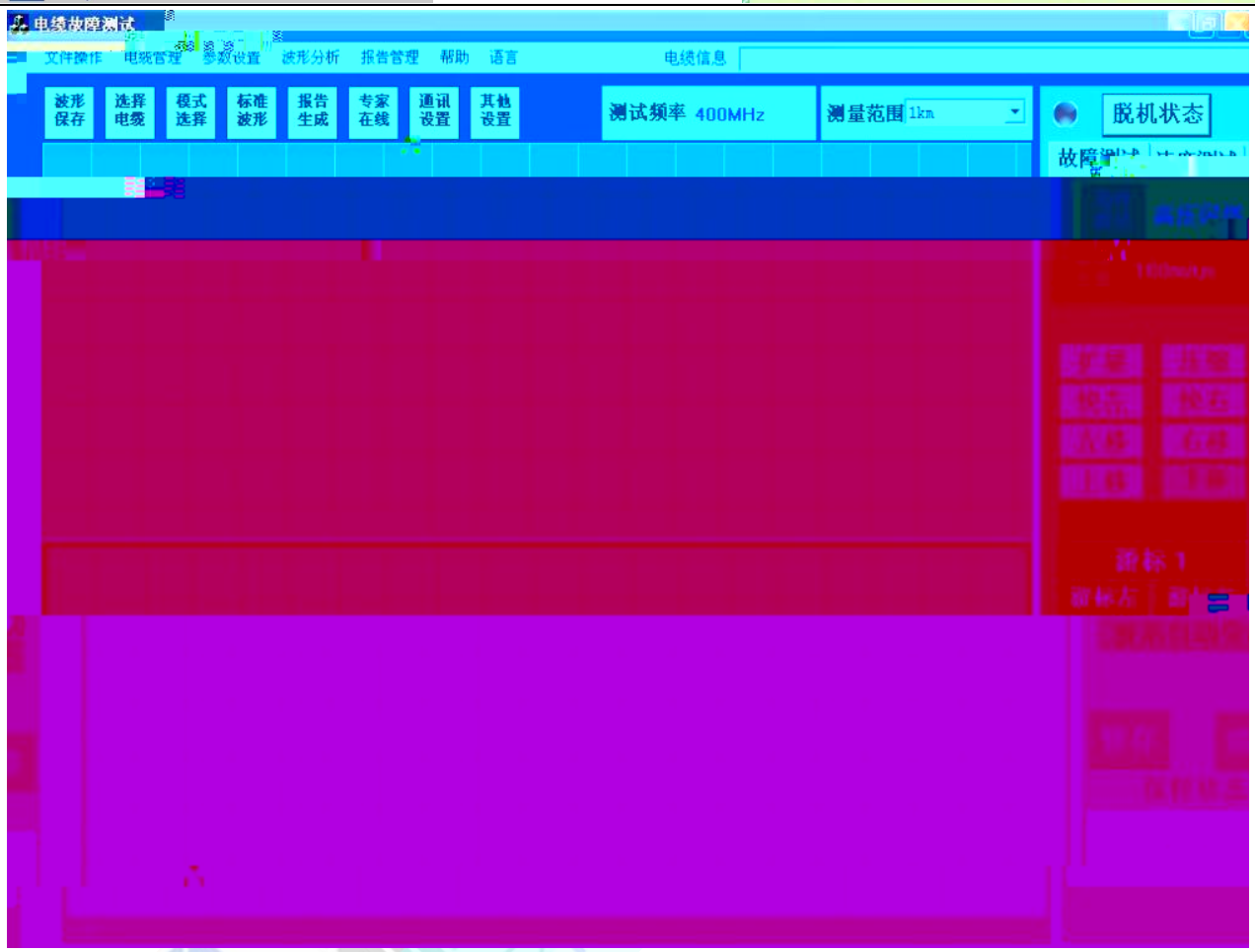
6.2.10

6.2.11 /

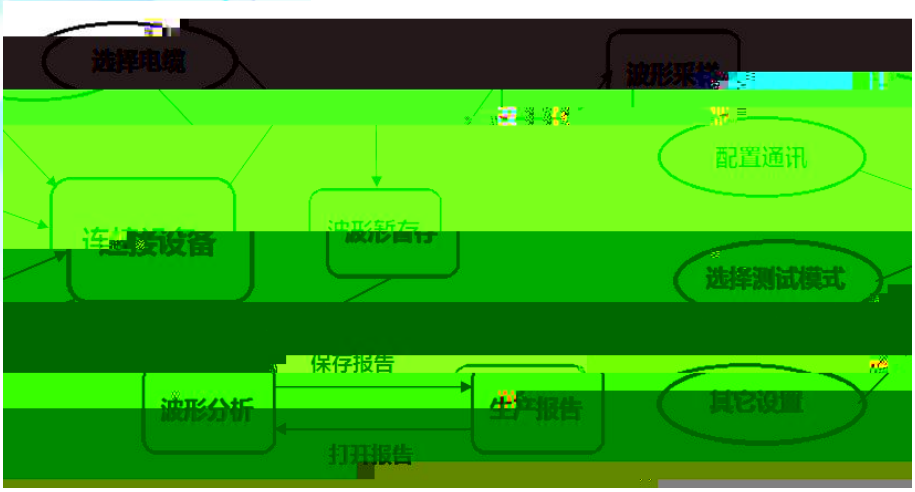
6.2.12

6.2.13




电缆故障测试
文件操作
电缆管理
参数设置
波形分析
报告管理
帮助
语言
电缆信息
波形保存
选择电缆
模式选择
标准波形
报告生成
专家在线
通讯设置
其他设置
测试频率 400MHz
测量范围 1km
脱机状态

6.4


选择电缆
配置通讯
选择测试模式
保存报告
波形分析
其它设置
打开报告

6.5

6.5.1



a txt

b

c “ ”

6.5.1.4

6.5.2

6.5.2.1.

“ ” “ ”

“ ”



6.5.2.2

“ ” “ ”

6.5.3

6.5.3.1



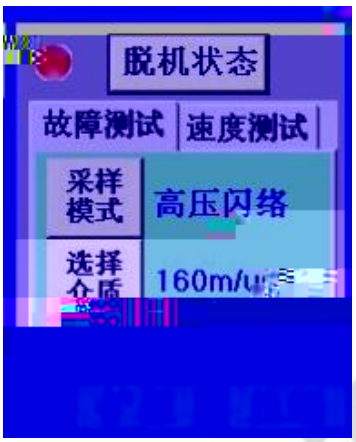
6.5.3.2

A

a

1 2

160,156,170,172m/us



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:
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
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

b. Ơ ỉ ỳ

“ ”

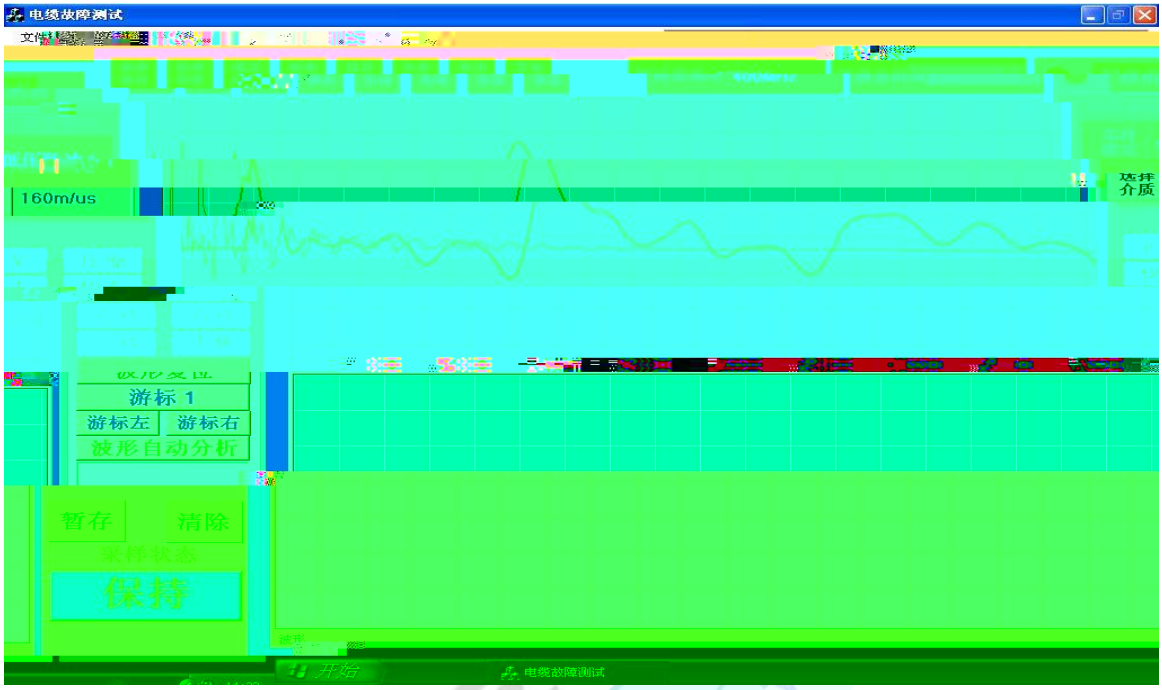
“ ” “ ”



6.5.4.6

“ ”

“ ” “ ”


电缆故障测试
160m/us
游标 1
游标左
游标右
波形自动分析
暂存
清除
保持

“ ” “ ” “

”

6.5.4.10

a “ 1” “ 2”

b “ 1” “ 2”

c

d

e “ ”

f

g “ ” “ ”

h “ ” “ ” “ ” “ ”

i “ ” “ ”

j “ ” “ ”

k “ 1” “ 2” “ ” “ ”

l “ ”

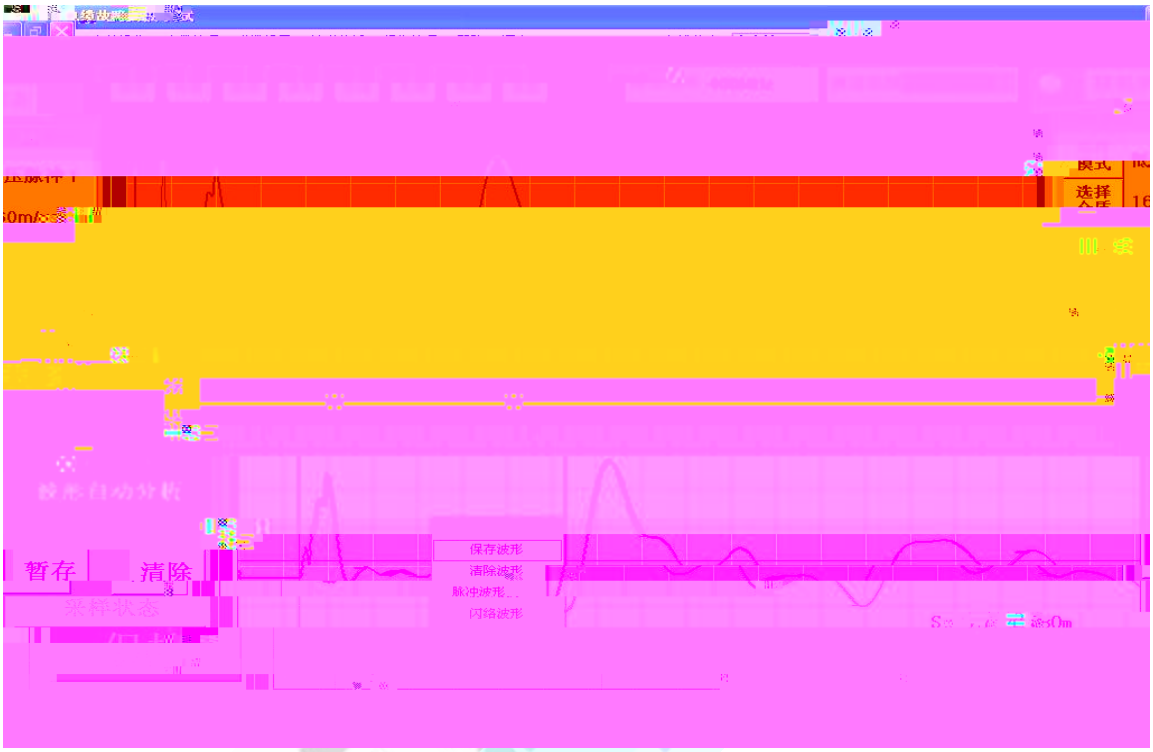
6.5.4.11

a “ .txt”

b

c

“ ” “ ”


暂存
清除
保存波形
清除波形
脉冲波形
闪络波形

“ ”


电缆故障测试
文件操作
电缆管理
参数设置
波形分析
报告管理
帮助
语言
电缆信息
测试频率 400MHz
测量范围 1km
脱机状态
故障测试
速度测试

6.5.4.12

“ ”



1.

word

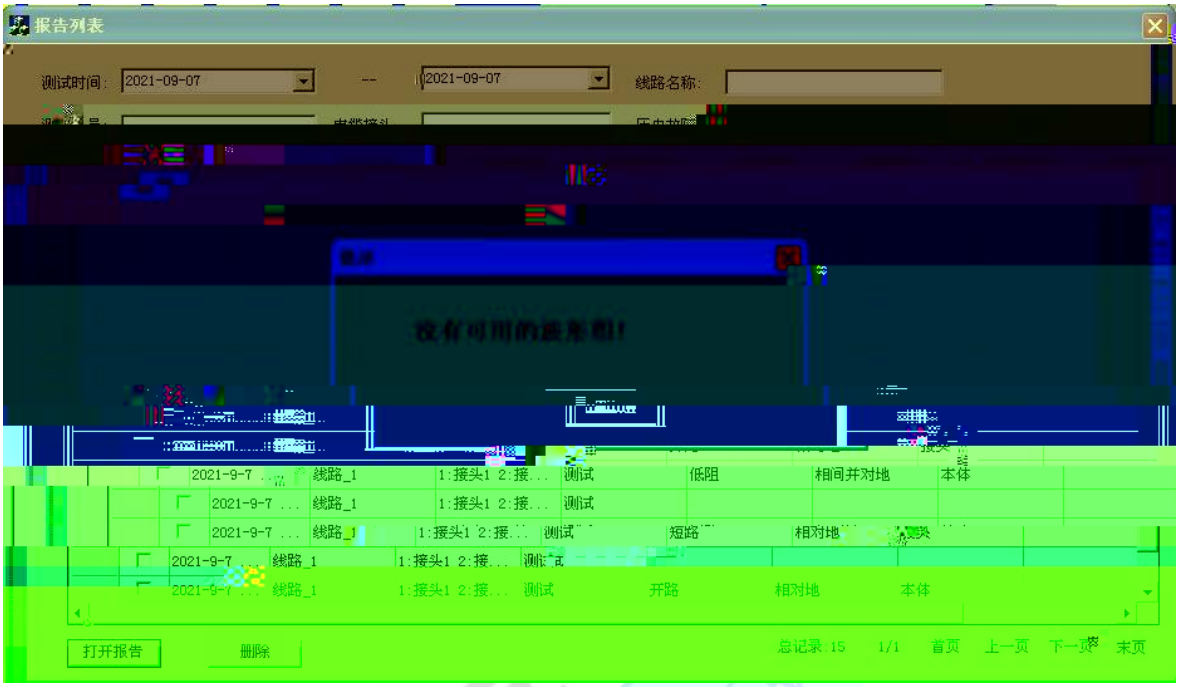
2.

6.5.5

6.5.5.1

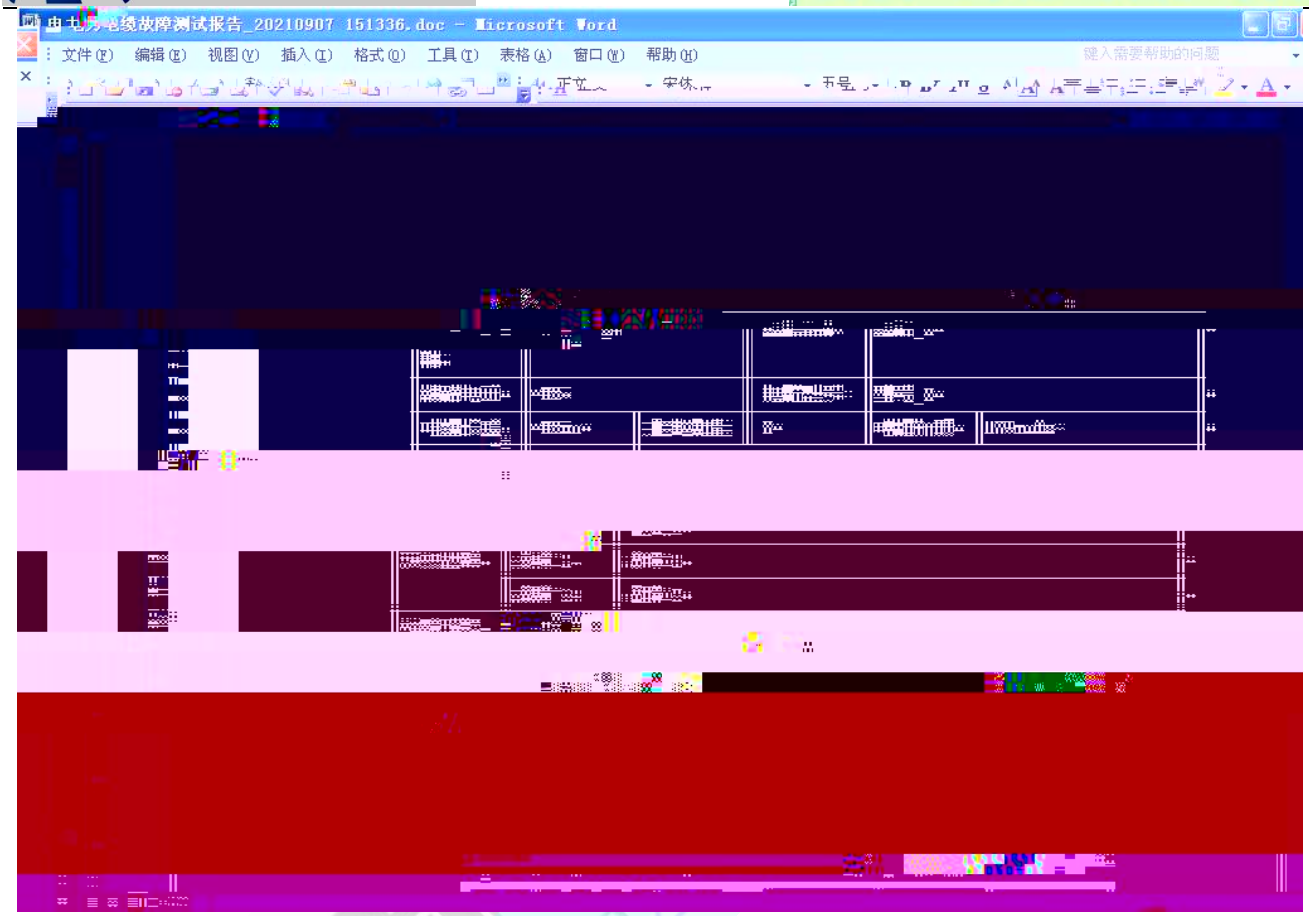
15 “ ”

“ ” “ ” “ ”


报告列表
测试时间：
2021-09-07
2021-09-07
线路名称：
没有可用的报告！
2021-9-7 ... 线路_1 1:接头1 2:接... 测试 低阻 相间并对地 本体
2021-9-7 ... 线路_1 1:接头1 2:接... 测试
2021-9-7 ... 线路_1 1:接头1 2:接... 测试 短路 相对地
2021-9-7 线路_1 1:接头1 2:接... 测试
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
总记录:15 1/1 首页 上一页 下一页 末页

c “ ” word


报告列表



Word

6.5.6

6.5.7

6.5.8

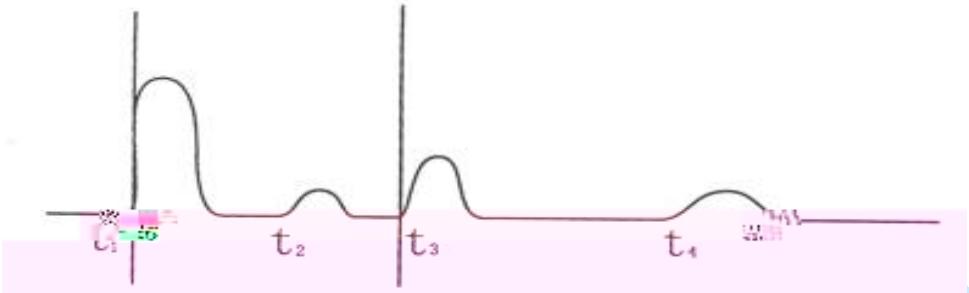
“ ”

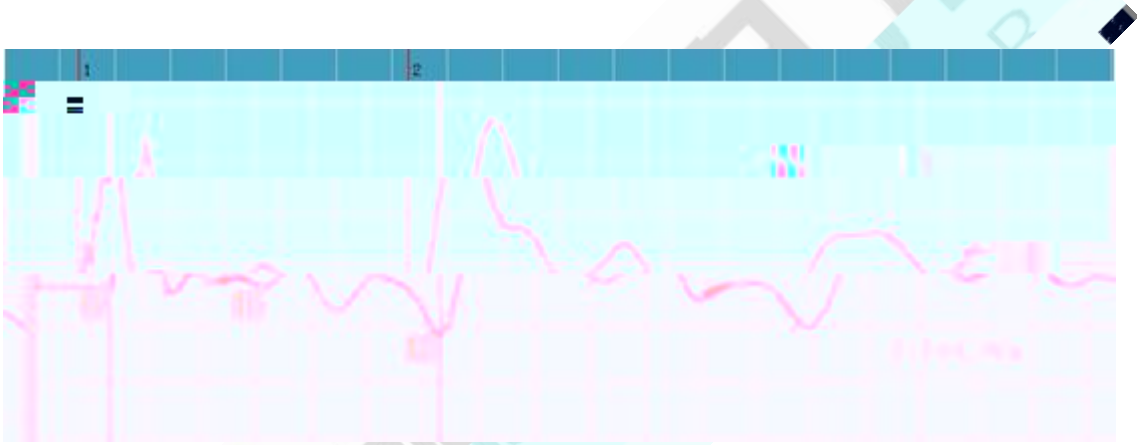
6.5.9

6.5.10

6.6

6.6.1





t1 ( ) t2

(

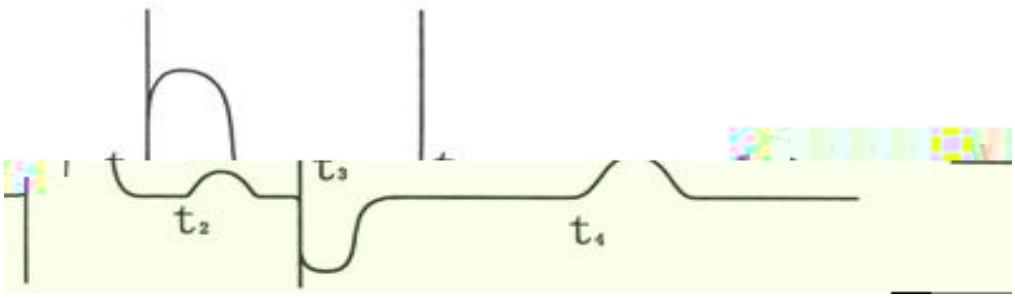
) t3 (

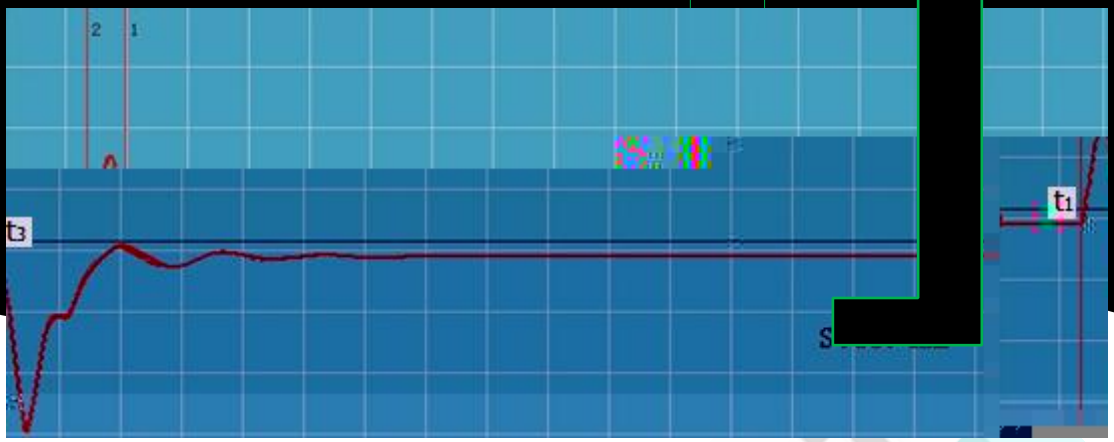
) t4

t4 t3

S=

6.6.2

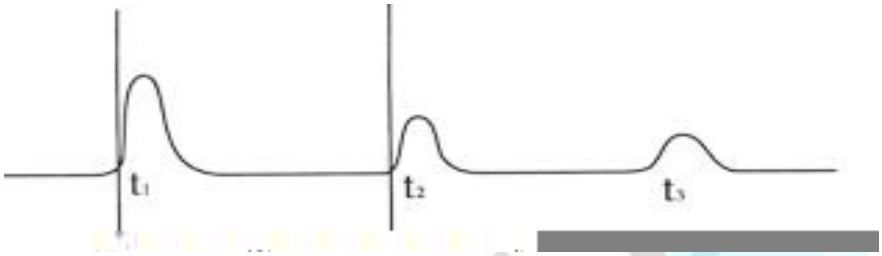




t1 ( ) t2

t3

6.6.4

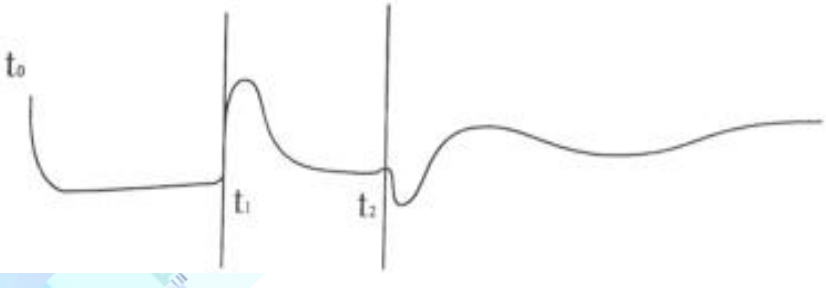


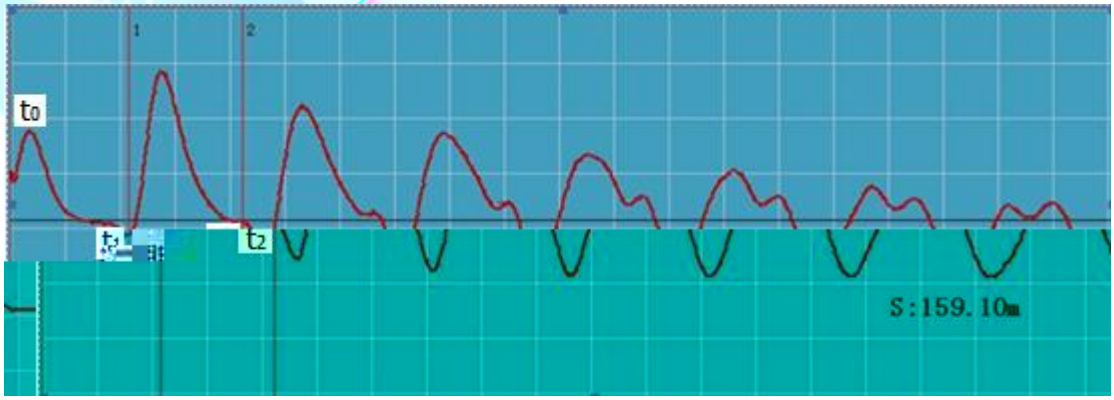
t_1 ( ) t_2

t_3

$$v = \frac{2S}{|t_1 - t_2|}$$

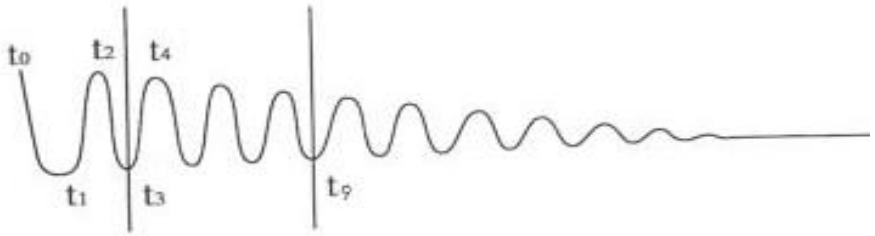
6.6.5





t0 t1 t2

6.6.6



t_0 t_1

t_3 t_9

S t_3 t_9 n(n=6)(

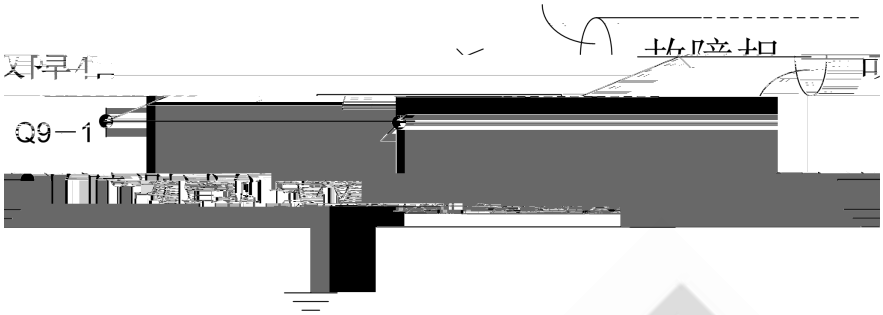
)

7.1 /

7.1.1 “ ” 220VAC

“ II ”

7.1.2 “ II ” ， J



7.2.2 “ -

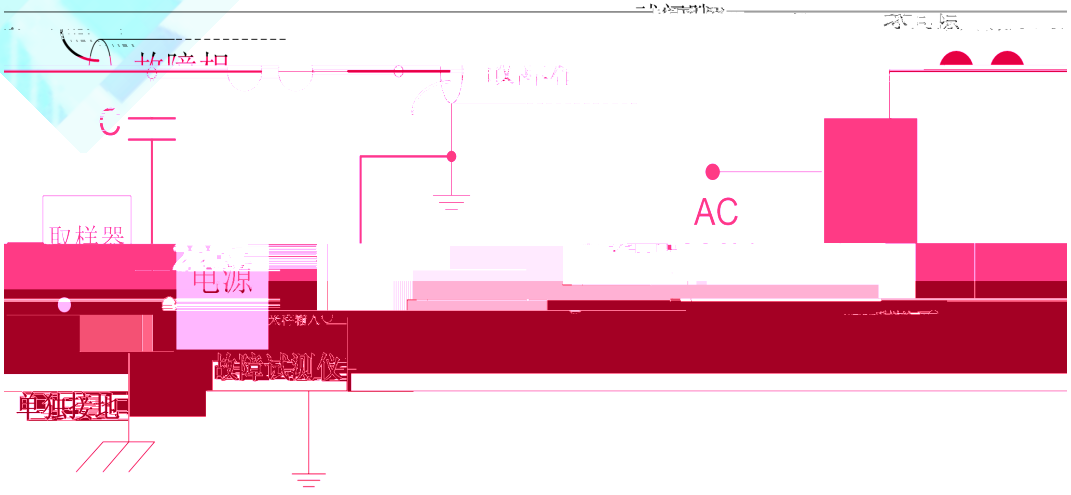
1 -172m/us ”

“

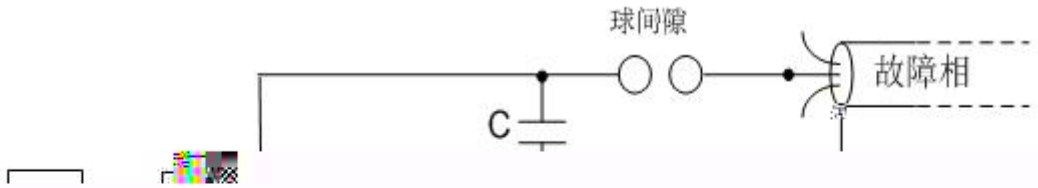
” 6 -

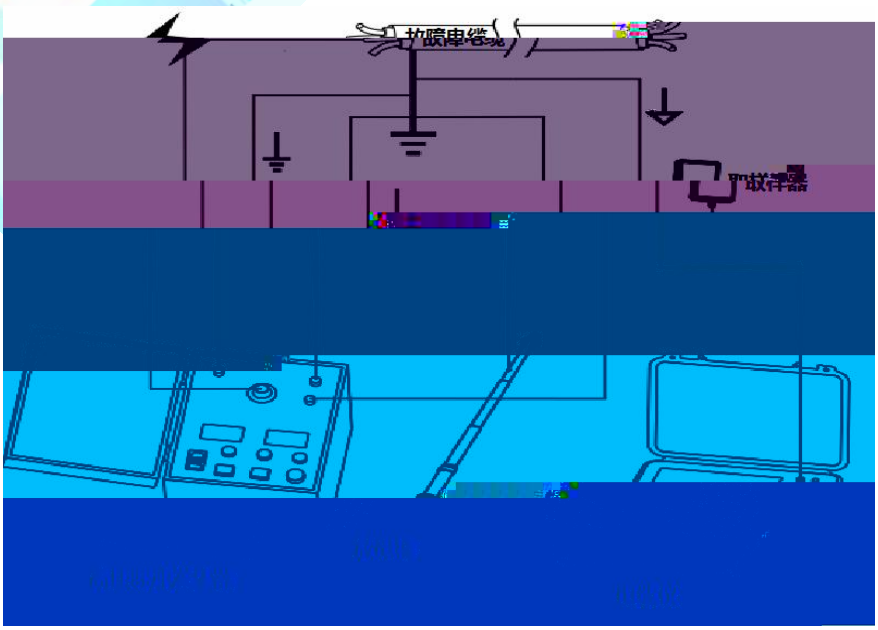
7.3

7.3.1



+ + +


球间隙
C
故障相


故障电缆
取样器



7.3.4 4u



8.1

8.



8.6.2 .6. (, m"





赫兹电力 HERTZ POWER
产品宗旨：[illegible]质量可靠，轻便易用
服务宗旨：[illegible]速响应[illegible]到满意，超过期望

1

1995 8 27

2500V 28MΩ
1179m 1176m

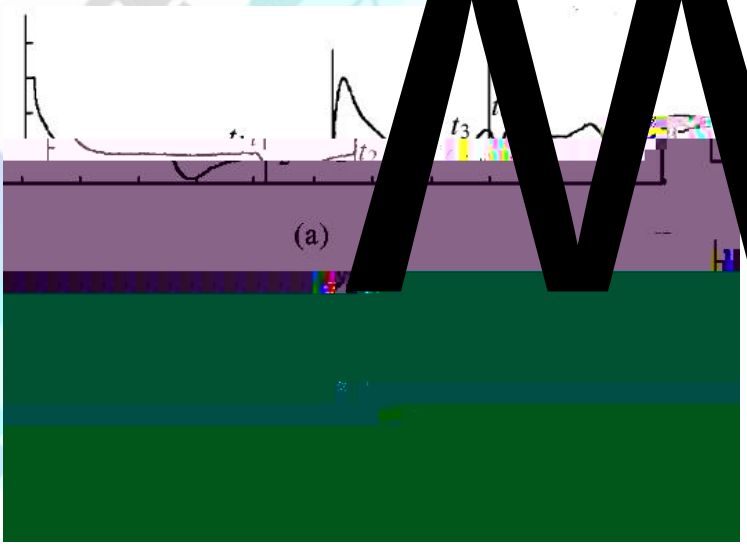
1

20kV

1 a t1 t2
t3 t4

10kV 1

b 911m



1

2

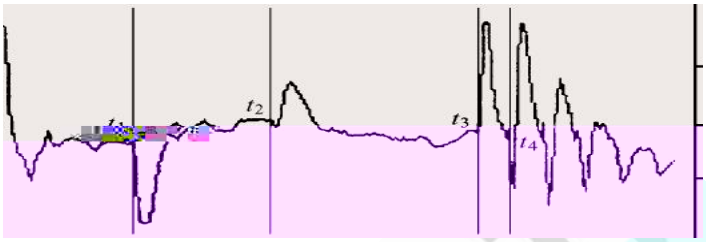
2005 8 29
10kV
2500V 56MΩ
2320m 2300m

2

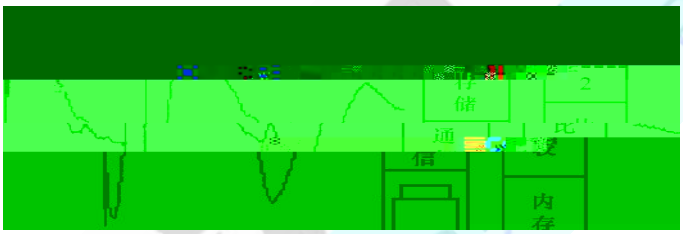
15kV “
”

Ď

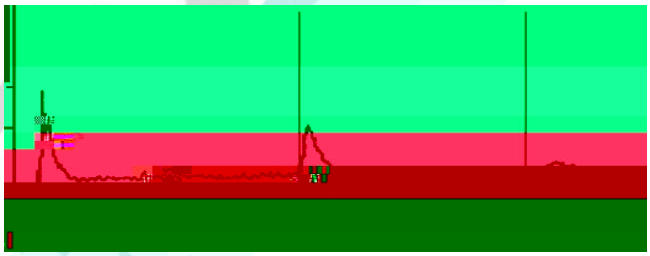
t3 t4 523m 2 a
2 b 23 c
1774.8m
2 a



a



b



c

a 25kV b 25kV c 25kV

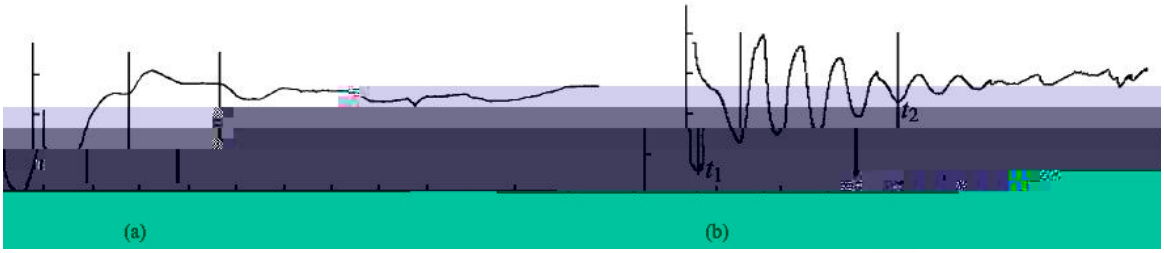
2

3

2001 12 30
10kV
2500V 15MΩ
430m 423m

3 Ď
CVF À Ę Ê Ê 12kV Ê4m 3 a
25kV 3

è



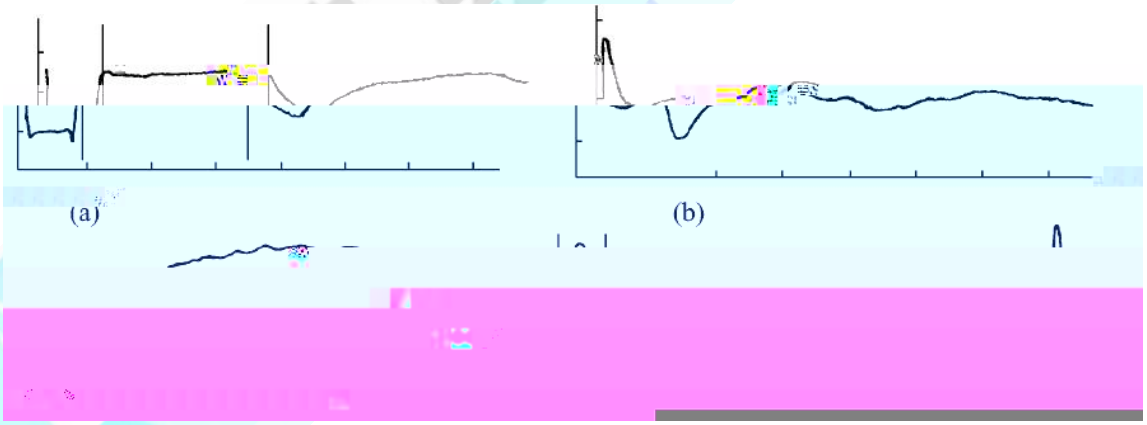
3

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

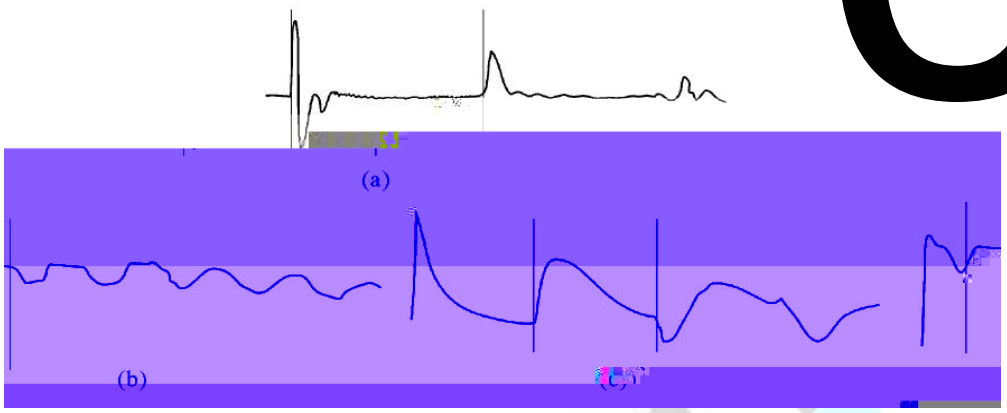
4

5

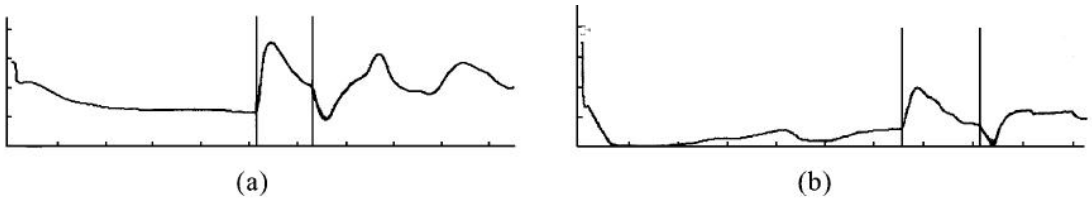
2005 6 12
10kV
1000V 25MΩ
734m 730m

5

5 a 730m
12kV
5 b
18kV
5 c 365m



a b 1



a 21kV b 21kV

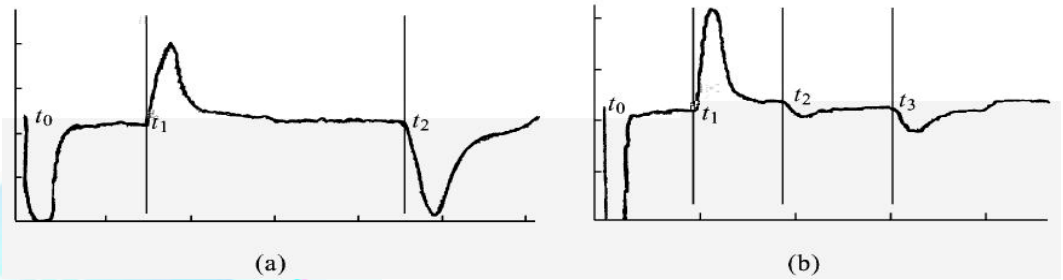
7

1998 8 26
35kV
A 15Ω B 50Ω

2886m 2889m

8

A 8 a t0 t1
930m t0 t2 2889m B 8 b t0
t1 930m t2 t0 t3
2889m



a A b B

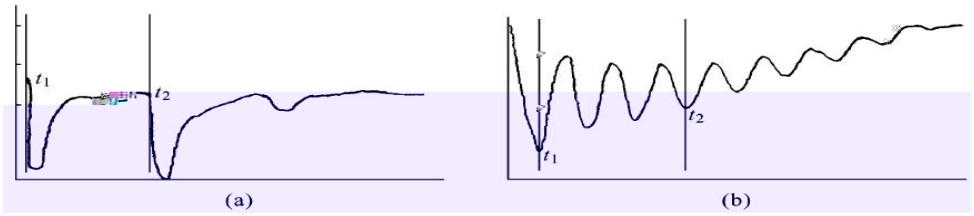
8

9

2004 3 23
10kV
2500V 25MΩ
330m 325m

9

325m 9 a CVF
20kV 9 b
110m
18m
15m



a b 20kV

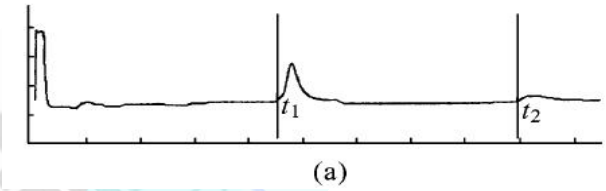
9

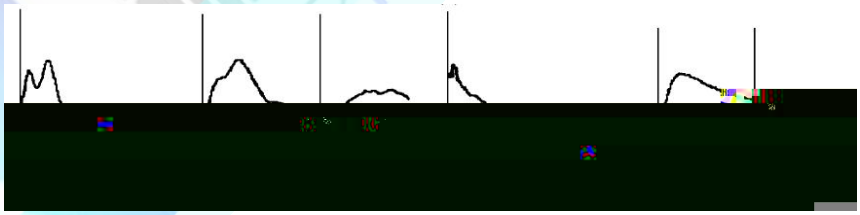
10

1999 8 20
10kV
5000V 65MΩ
400m 380m

10

380m 10 a
21kV 10 b
271m 10 c 265m





a b 21kV
c 21kV

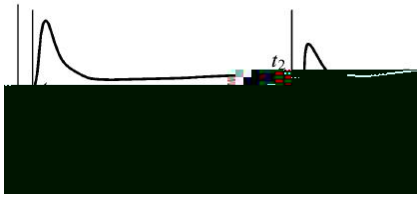
10

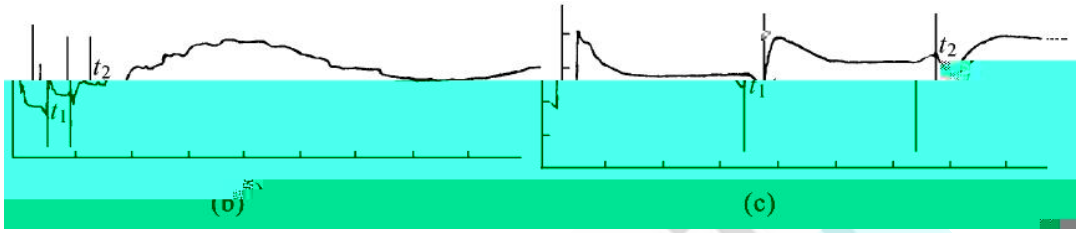
11

2004 12 27
1kV
650kΩ
330m 325m

11

330m 11 a
5kV 11 b
11
b 11 c 287m





a ; b 5kV ; C 5kV

11

12

2004 1 9
10kV
2500V 20MΩ
550m 538m

12

22kV

12

108m



12

13

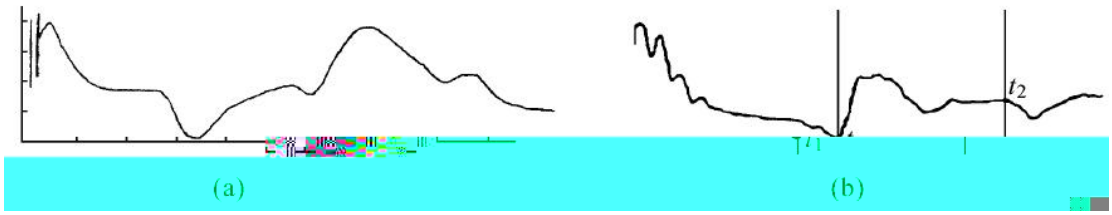
2000 10 30
10kV
2500V 65MΩ
465m 450m

13

CVF 20kV 13 a

30kV 13 b 392m

50m



a CVF 20kV b CVF 30kV

13

14

2006 10 2

10kV

2500V 15MΩ

16

1998 10 11
10kV
2500V 45MΩ
850m 843m

16

16 a

16 b 729m



a CVF b CVF

16

17

1997 8 13
10kV
2500V 15MΩ
650m 648m

17

30kV

17 a b c





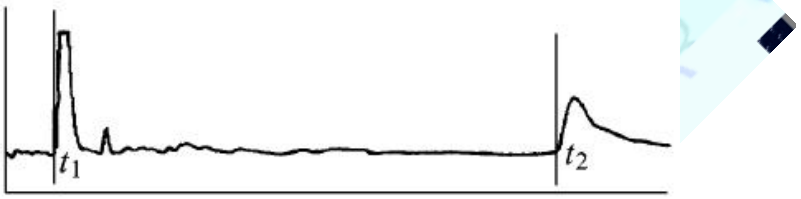


1997 8 13
10kV

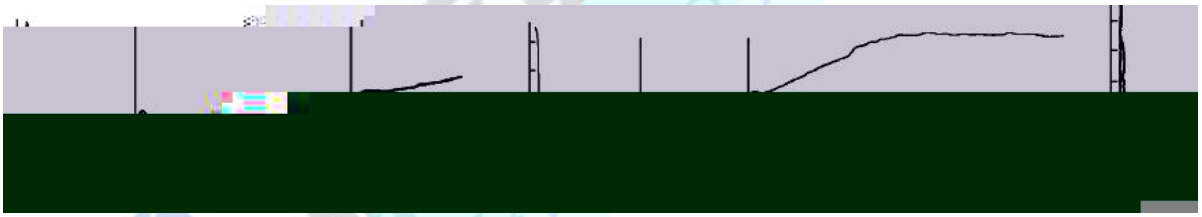
350kΩ
1560m 1554m

1554m 27 a
12kV 27 b

25kV 27 c 1350m



(a)



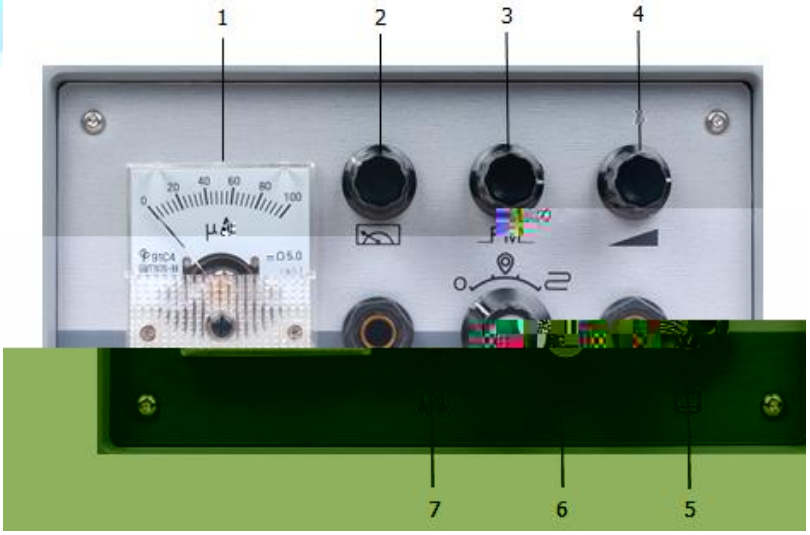
a b 12kV

27

，

± ±

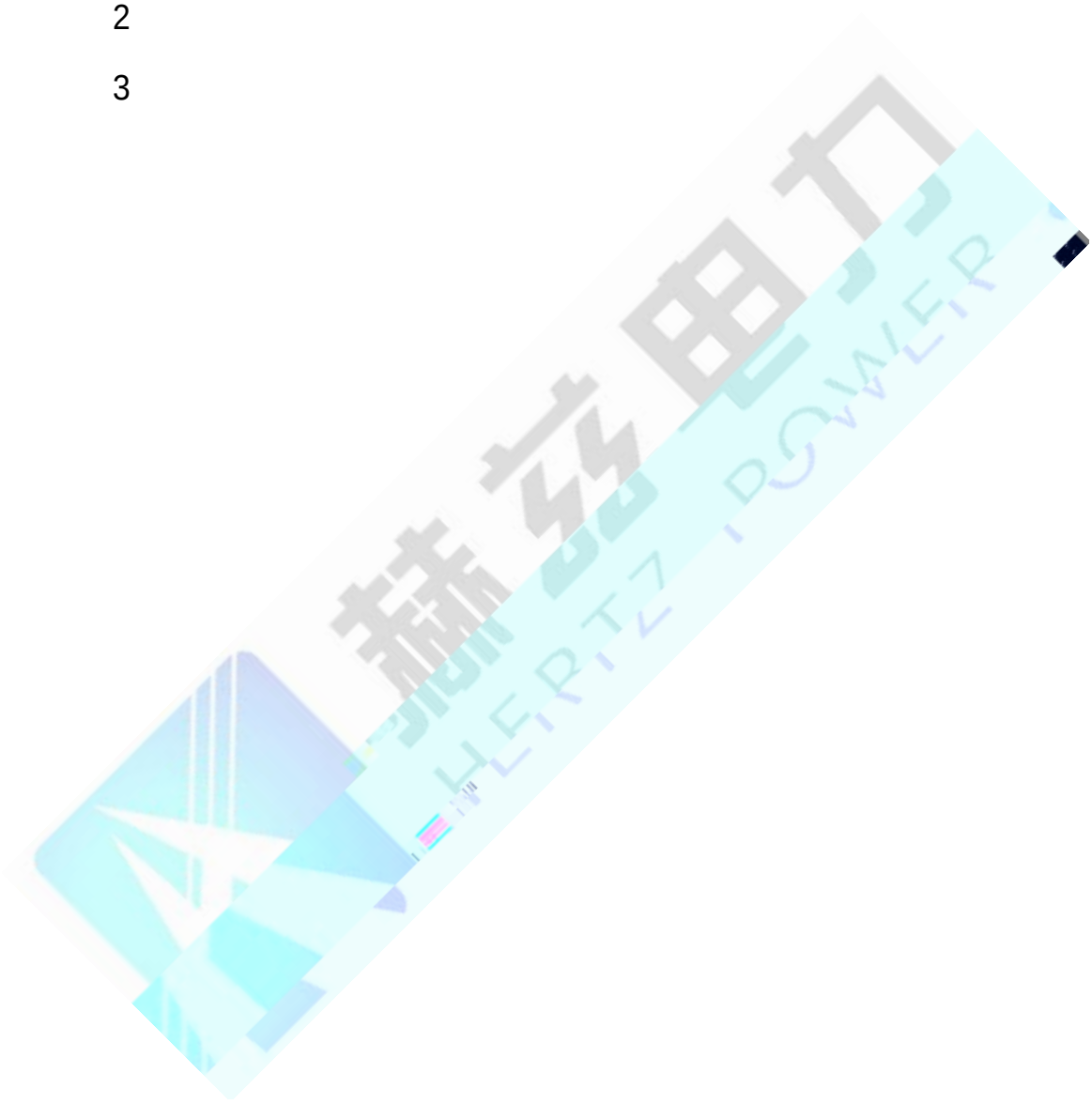
Ω



1

2

3



2.1

2.1.1

a)

b)

c)

d) 0 50Vpp

e) 220V 1±10% 50Hz 1±5%

f) 100W

g) 0 2A

2.1.2

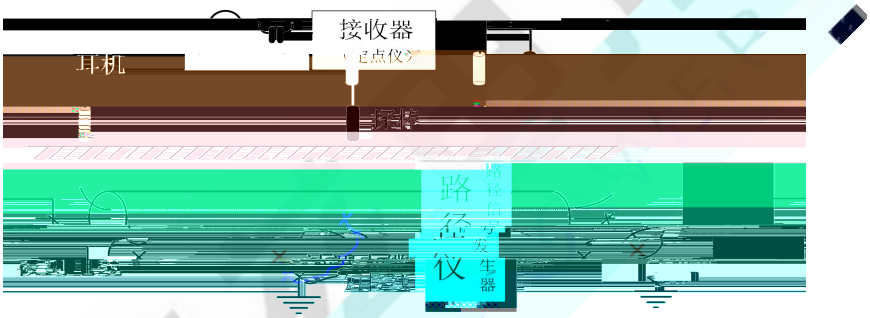
“ ” “ ” 2Ω “ ”

2.1.3

1 ｒ خم ⋋ u ,ｒ * m "

4





3.1.2

“ ” ( )

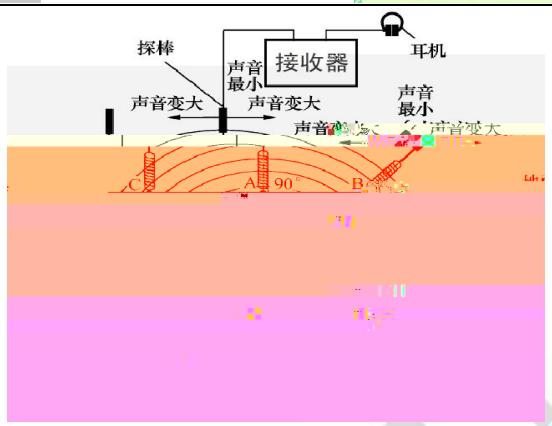
3.1.3

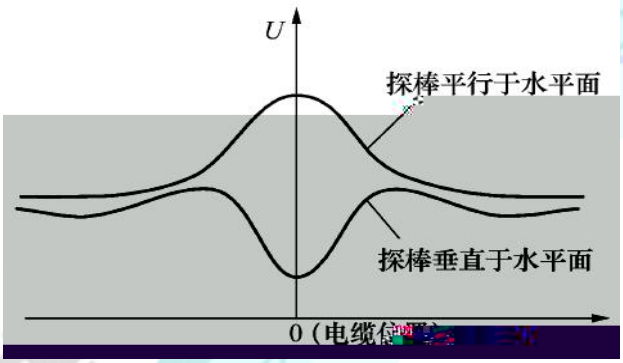
“ ” “ ” “ ”

“ ”

“ ”

3.2


探棒
接收器
耳机
声音最小
声音变大
声音变大
声音最小
声音变大
C
A
90°
B


U
探棒平行于水平面
探棒垂直于水平面
0（电缆位置）

“ ” “ ”

45^0 “ ”

“ ”

a) “ ” “ ”

“ ”

“ ” “ ”

b)

“ ” “ ”

c)

d)

e)

1

2

3

4 2μF (1±10)/35kV

5 0.006 1kHz

6 RC 7500MΩ · uF

7 1.1-1.5Un · 2s 2Un · 2s

8 -25-40 1000m

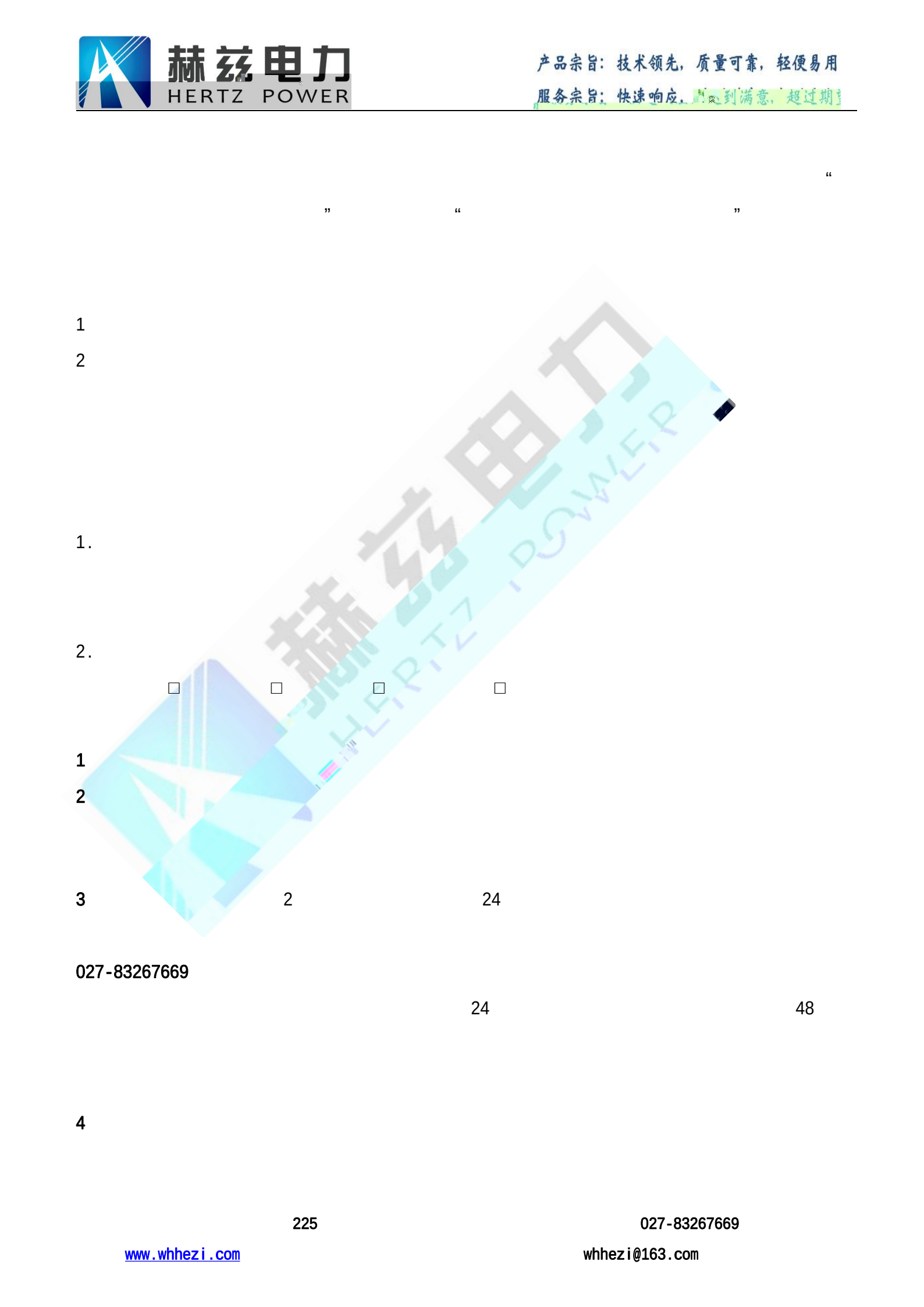


“

”　　“　　”

1

2



1.

2.

□　　□　　□　　□

1

2

3　　2　　24

027-83267669

24　　48

4