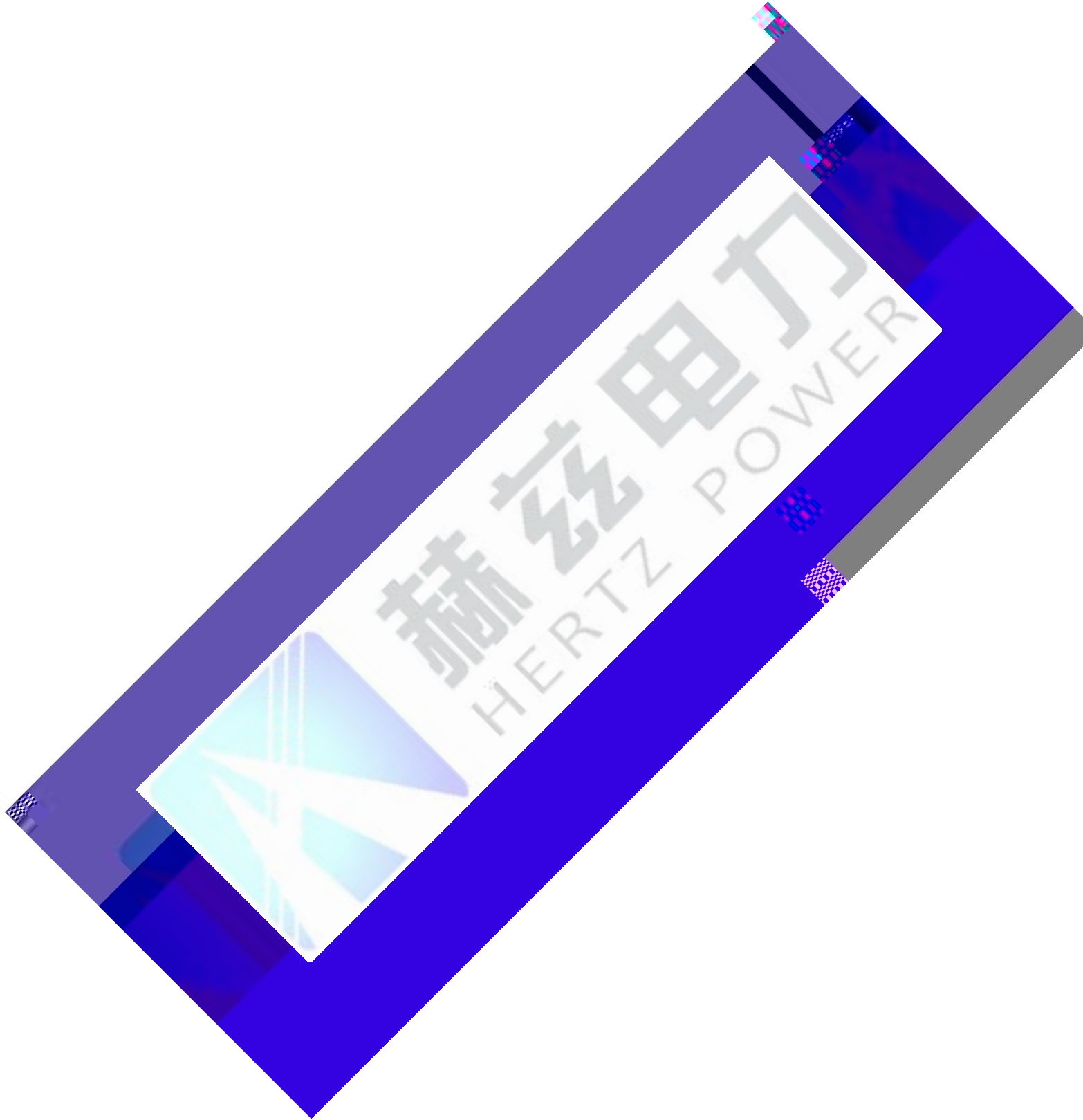


赫兹电力
HERTZ POWER

HZDWEB



赫兹电力
HERTZ POWER





赫兹电力
HERTZ POWER

BAWA

HZDWEB

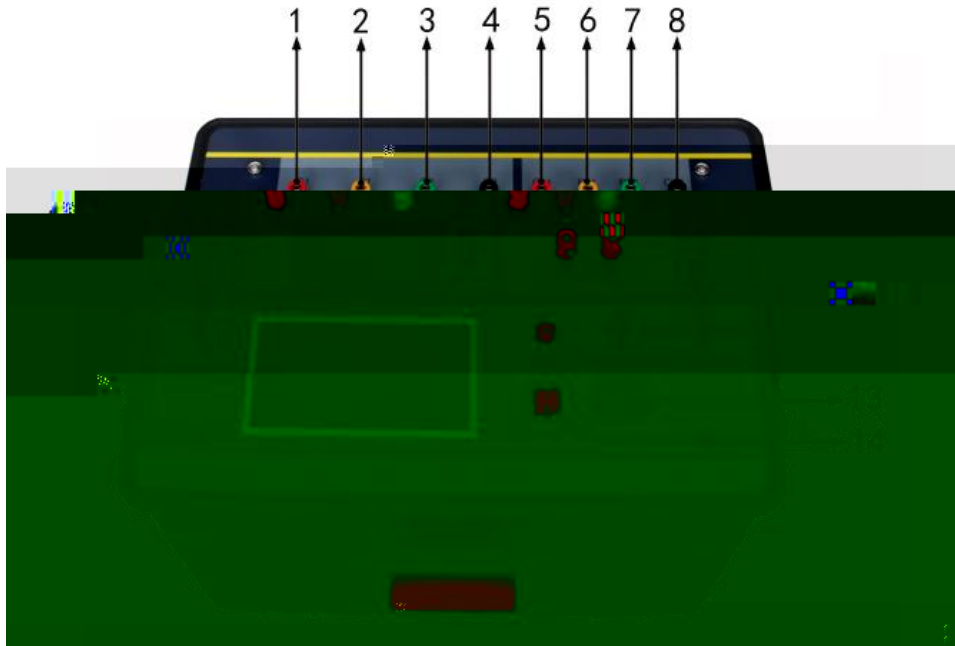
HZDWEB

HZDWEB

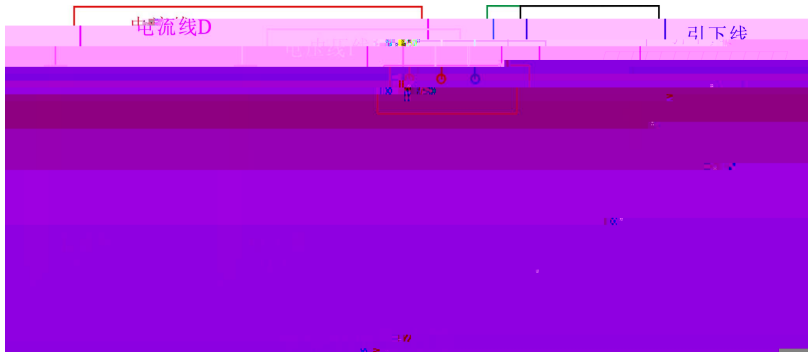
赫兹
HERTZ POWER



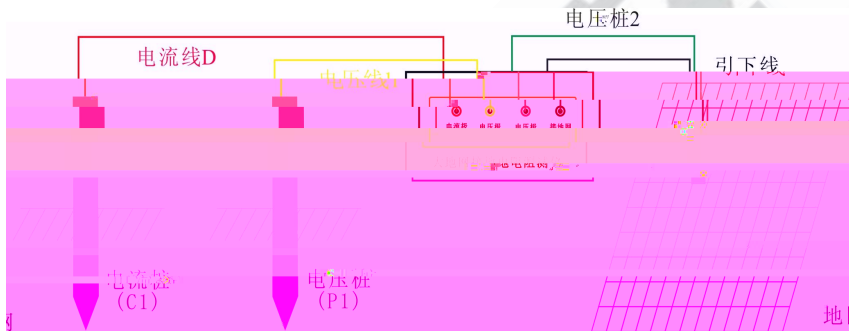




		2					
1	(C1)	2	(P1)	3	(P2)	4	(C2)
5	(C11)	6	(P11)	7	(P22)	8	(C22)
9		10					
11:		12:		13: 220V		14:	
15:		16: 232		17: U		18:	
		5, 6, 7, 8, 9, 10					



3					
1	D	1.5mm ² ,		3	5
2	1	1.0 mm ² ,	0.618		
3	2				
4					



4					
5				P2	C2

7.1

1

>0.5

2

1 0.618

3

5

3

3 4

4

5

AC 220V/50Hz

6

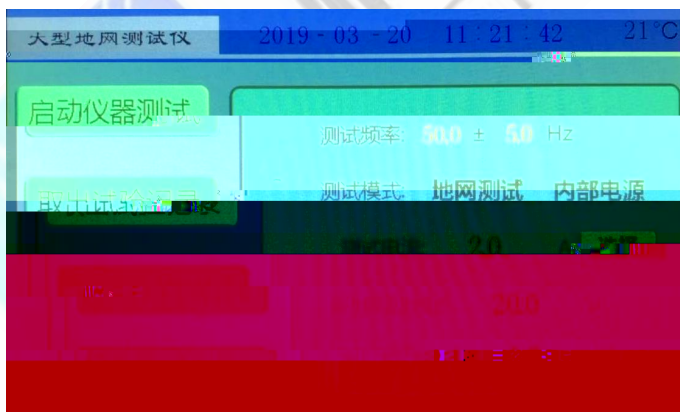
7

8

7.2

1.

5



5

2

1)

50.0 ± 5.0Hz

45/55Hz

50 ± 5Hz

60 ± 5Hz

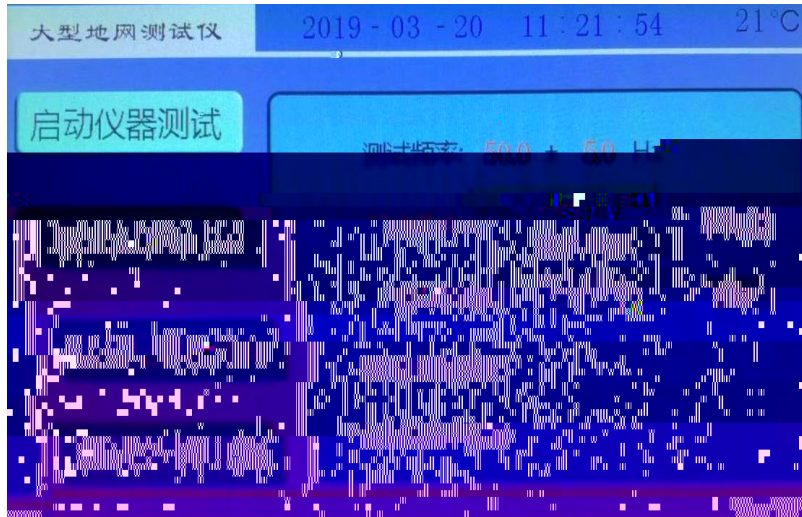
50Hz

50.0 ± 0.0Hz

40-70Hz

2)

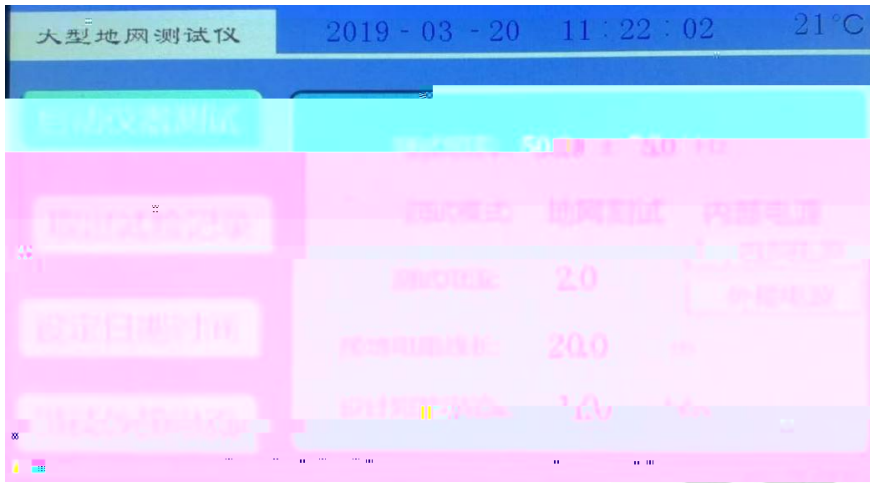
6



6

3)

7



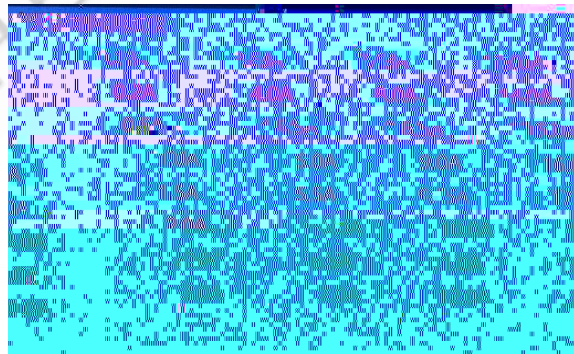
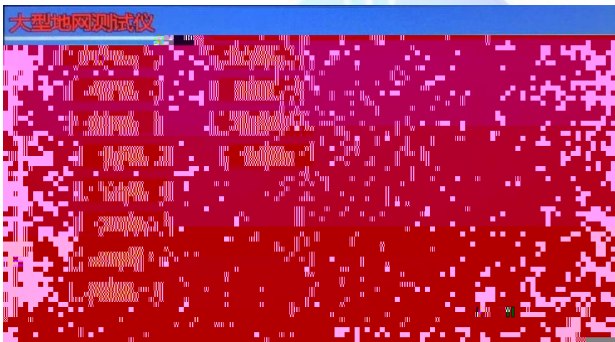
7

4)

2.0A

2.2A

8



8

5A 20A

5)

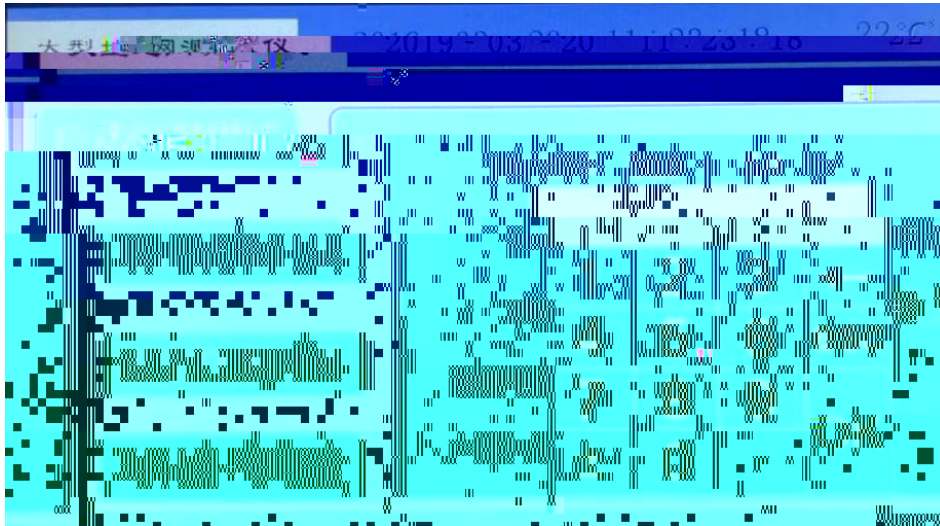
20

6)

1kA

7) (5)

9



9

OK

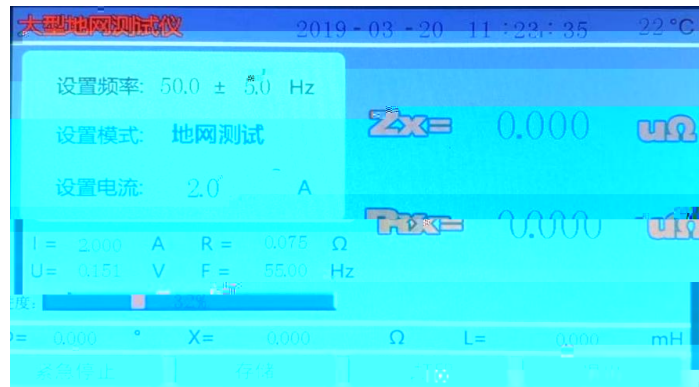
esc

7.3



(11)

(5)



I =2. 000A

U=0. 151V

R=0. 075

F=55. 00Hz

F=45. 00Hz

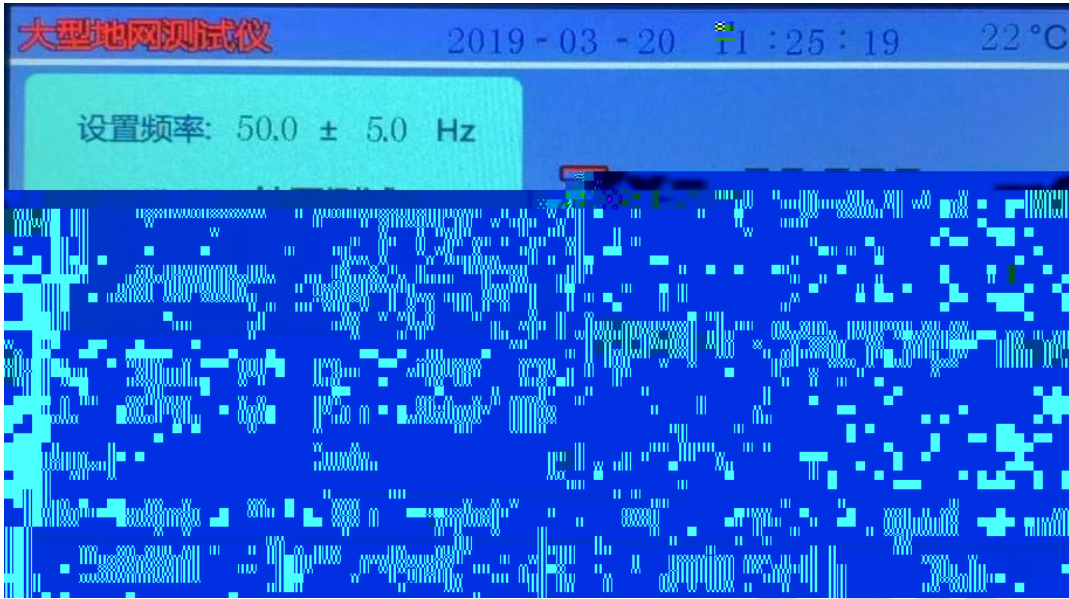
(F1)

(F2)



84% 84%
100%

12



12

$Z_x = 75.777m$:
 $R_x = 75.770m$:
 $= 0.769^\circ$:
 $X = 0.001$:
 $L = 0.003mH$:

(5)

13

14

(14)

(5)

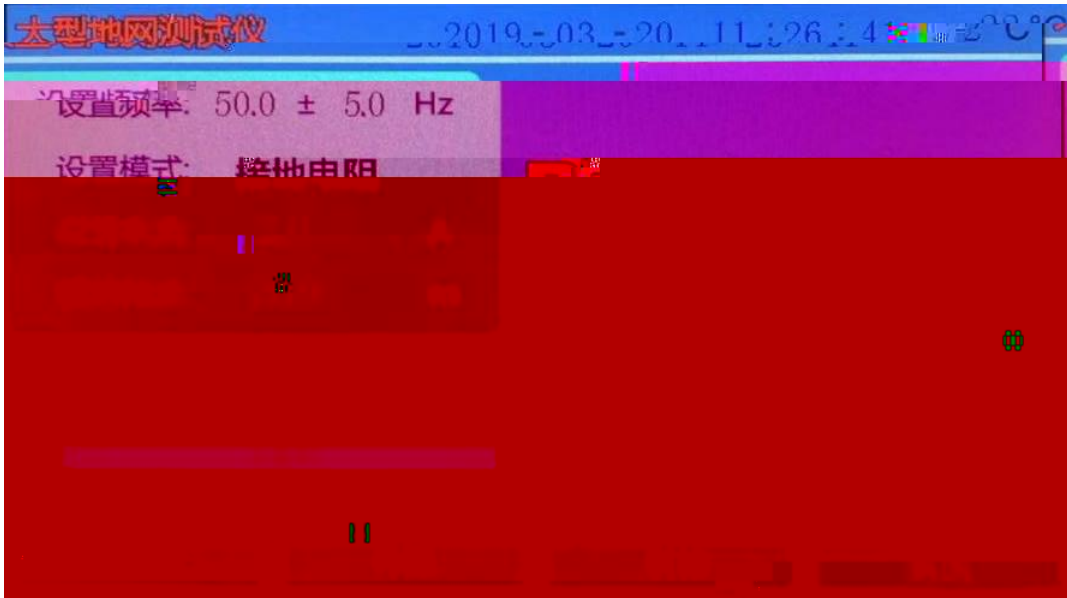
(15)

I =2.002A

$\theta = 2$

100%

16



(16)

R = 76.138m :

=9.567 . m :

I =2.000A :

U=0.152V :

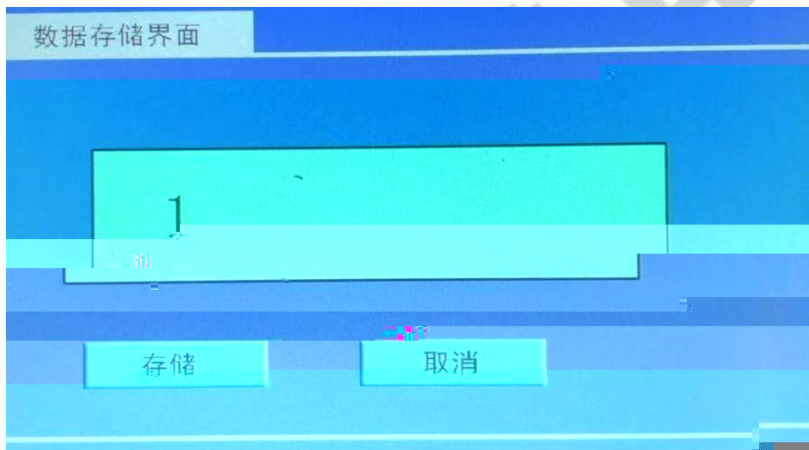
(5)

17

1.

2.

3.



17

7.5

(5)

1kA

18

(18)

(5)

(19)

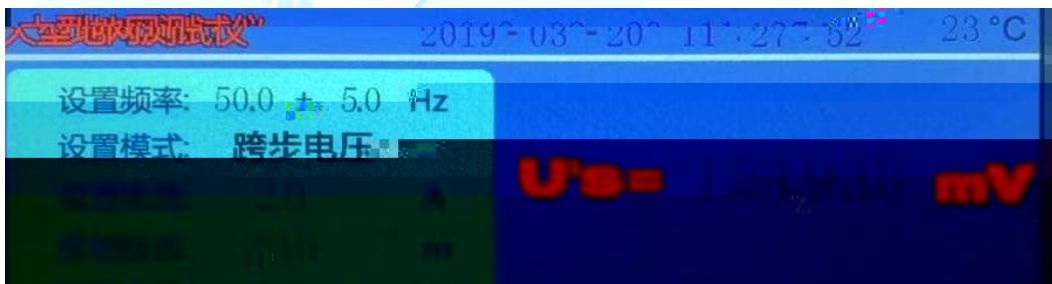
I =2.002A

U=0. - -

86% 86%

100%

(19)



(20)

$U_s = 153.933\text{mV}$:

$U_s = 76.895\text{V}$:

$U_{50} = 0.0001\text{V}$:

$U = 0.531\text{ V}$:

$I = 2.001\text{ A}$;

(5)

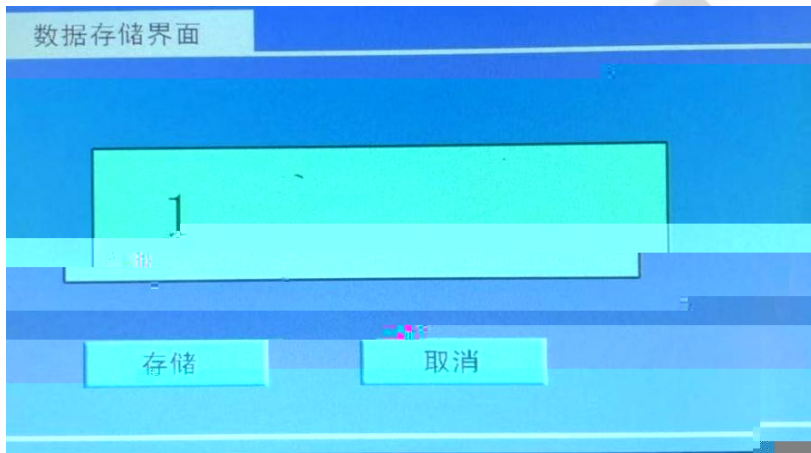
21

1.

2.

3.

21



7.6

1

2

3

0.0A

0.5m

80

4

0.01

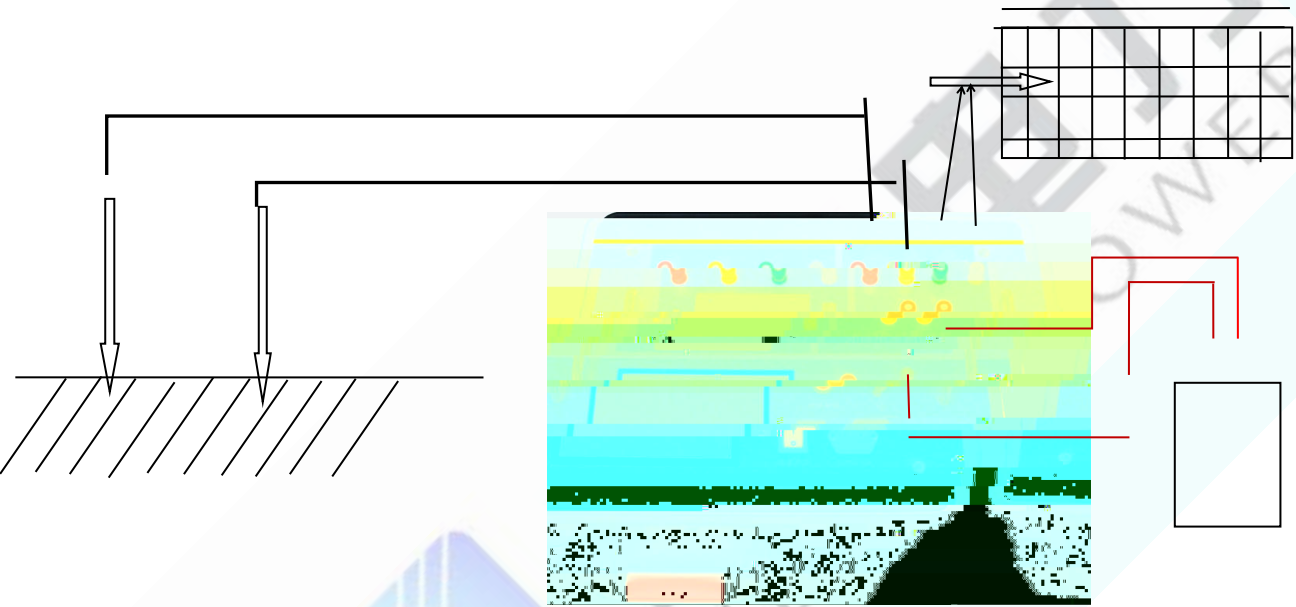
5

C1

20

6

7
8
4



1.
2.
3.
4.
5.
6.

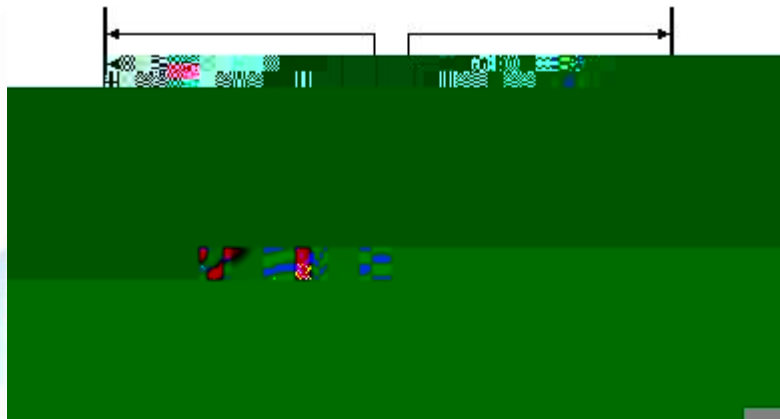
C1/P1

C2/P2

- 1
- 2
- 3
- 4

2A

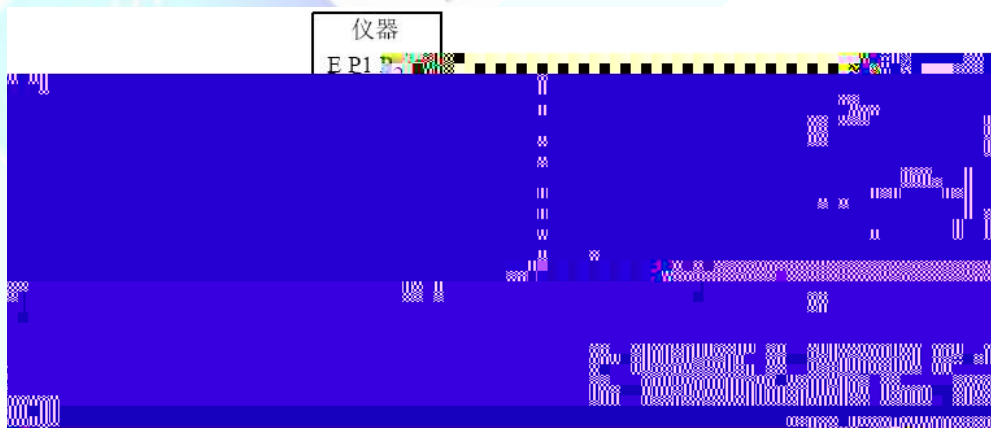
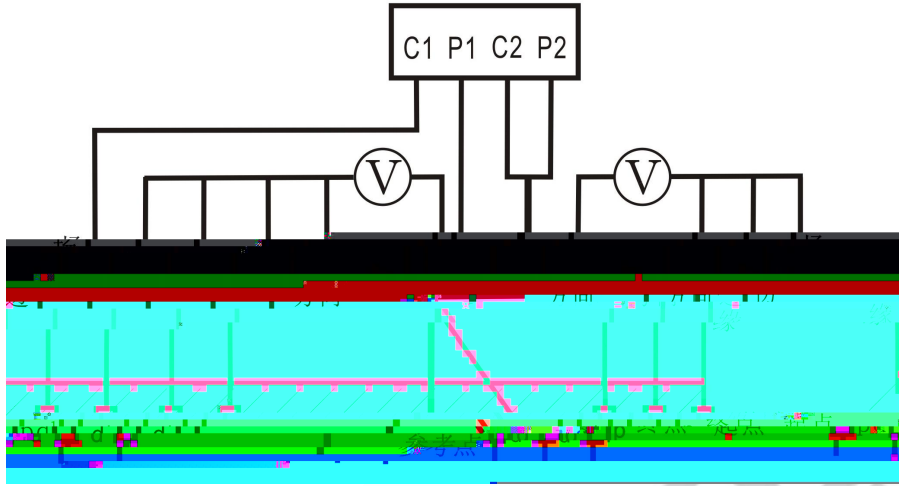
2A



12



赫兹电力
HERTZ POWER

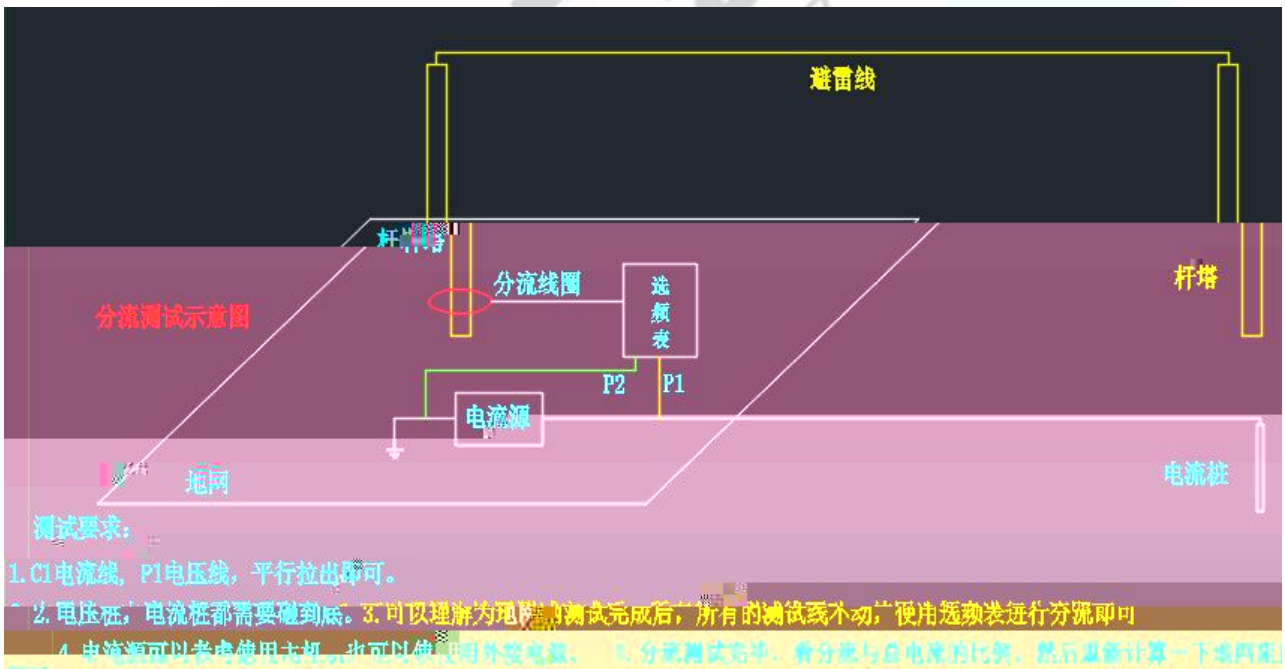
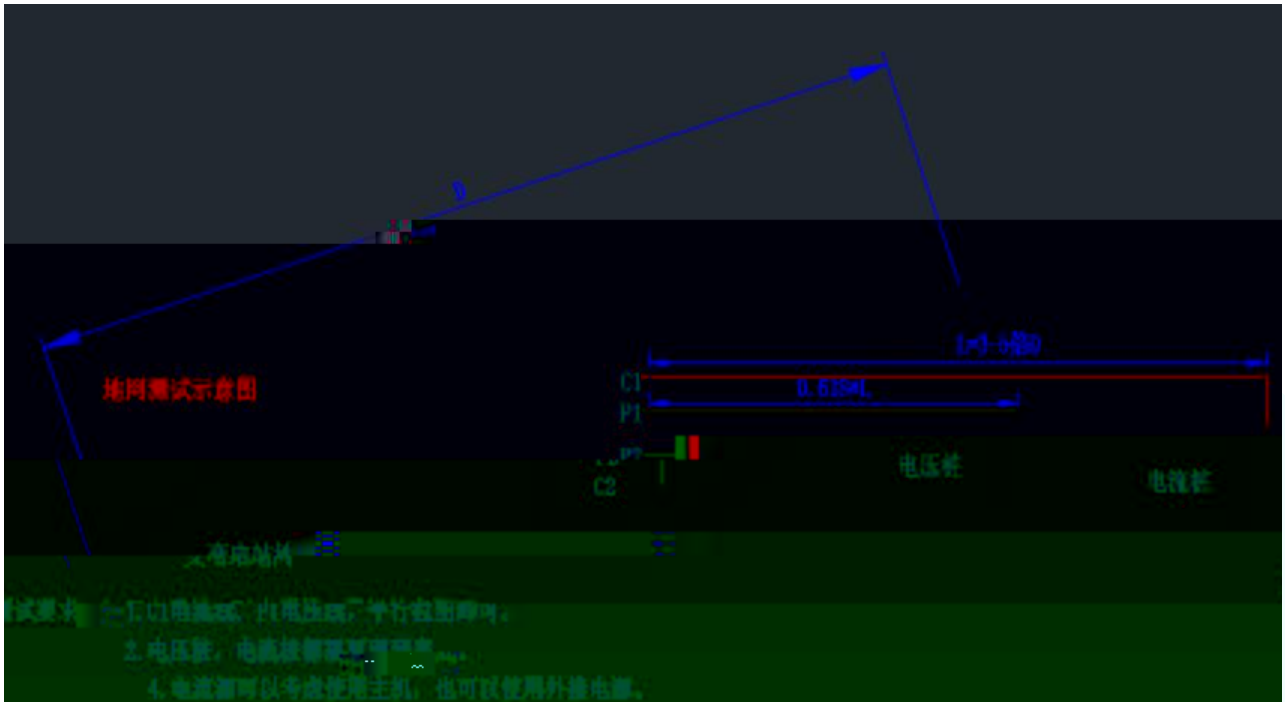


D 4



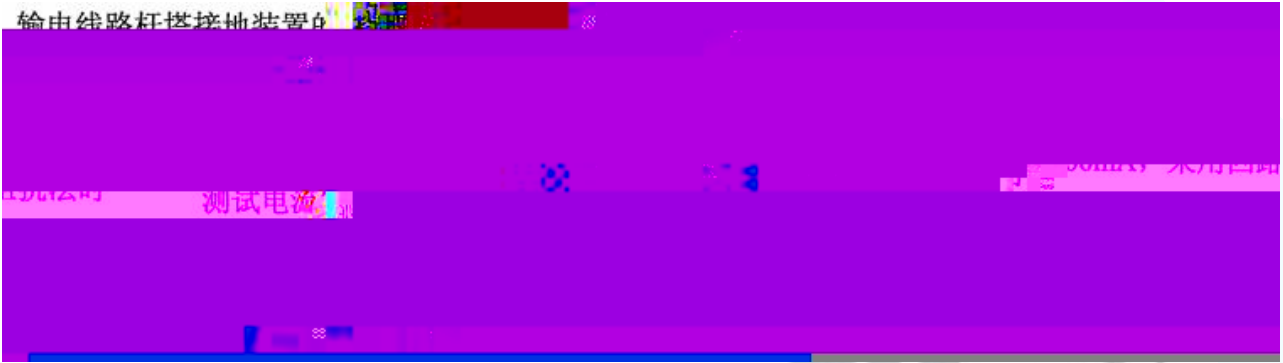
赫兹电力
HERTZ POWER





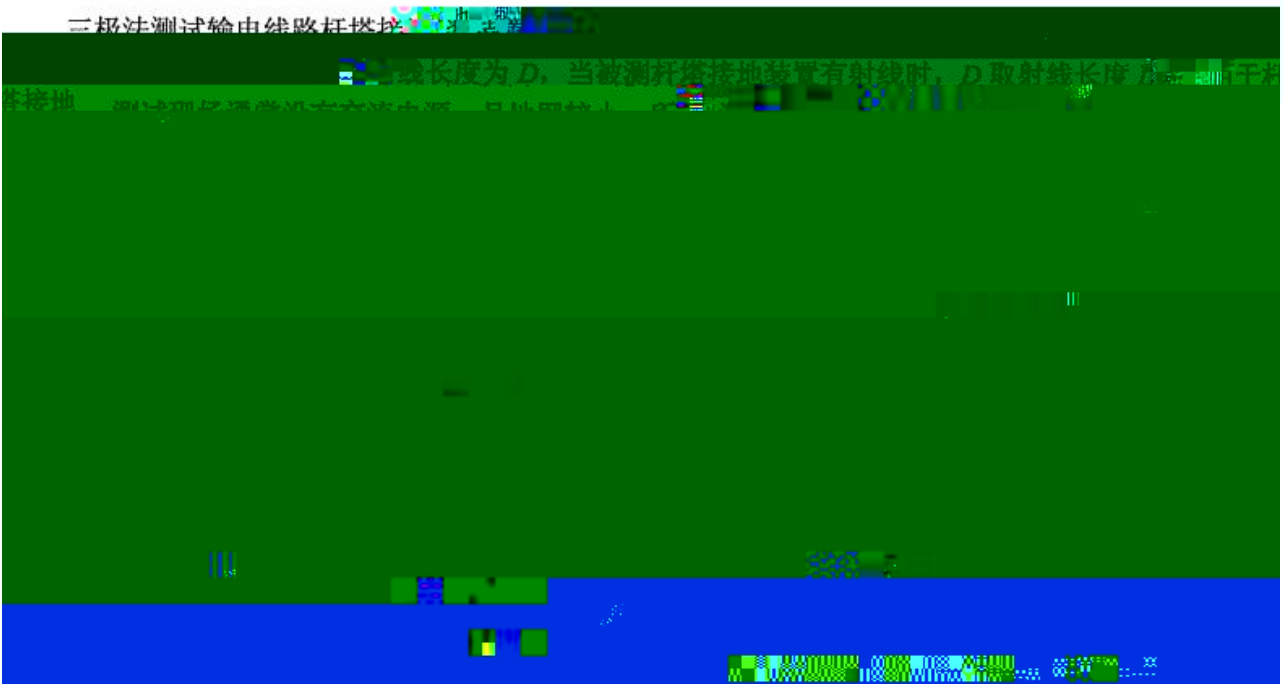
7 输电线路杆塔接地装置的接地阻抗测试

输电线路杆塔接地装置的

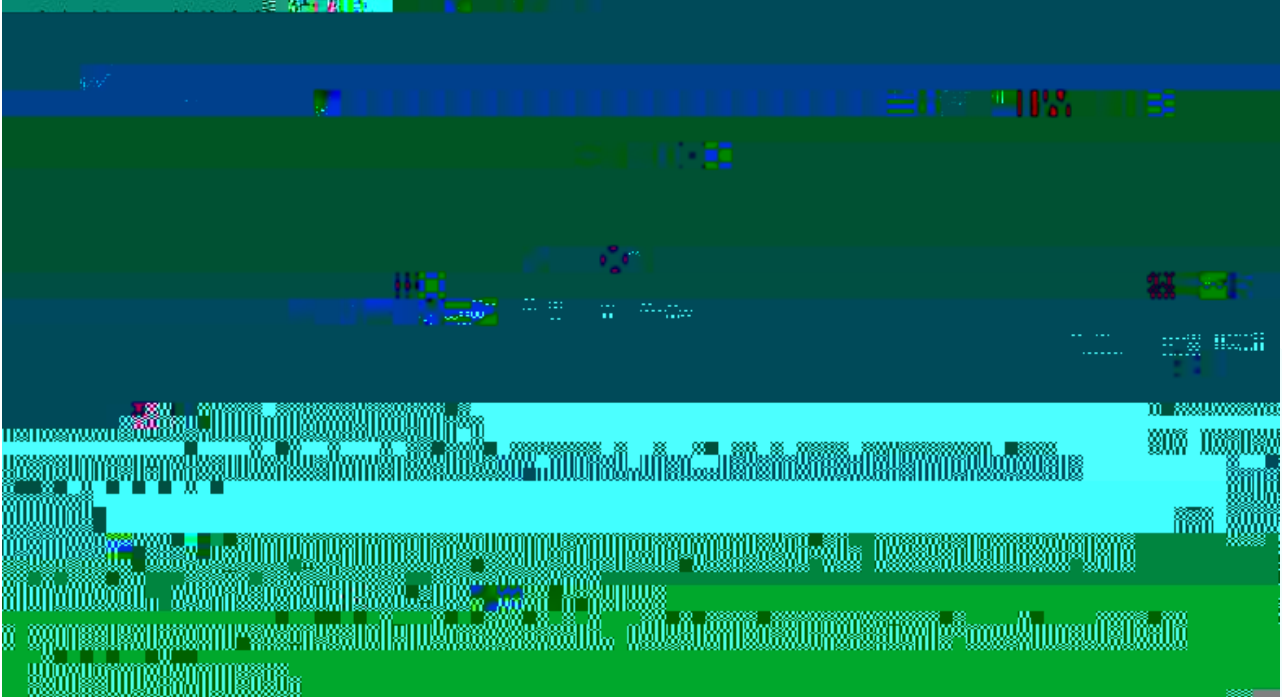


7.2.1 测试方法

三极法测试输电线路杆塔接



测试杆塔的接地电阻。应拆除被测杆塔所有接地引下线，即把杆塔塔身与接地装置的电气连接



7.3 回路阻抗法

7.3.1 适用条件

回路阻抗法适用于下列条件：

- a) 杆塔塔身与其接地装置之间没有电气连接

在由被测杆塔塔身与接地装置的测试引线中接入测试仪器，无旁路，产生测试电流，测得接地阻抗 Z_0 。由于远方多级杆塔接地装置的接地阻抗的并联效应， Z_0 大于且近于被测杆塔接地装置的接地电阻。在回路阻抗法测试中是可以接受的。



图 8 回路阻抗法测试杆塔接地电阻示意图

子头漏阻过大或过小（如小于 50Ω 或小于 2Ω ），或者超过经验值，应用三极法验证。



赫兹电力
HERTZ POWER

1

2

1.

2

1

2

3

027-83267669

4

"

"

"

赫兹电力
HERTZ POWER

2

24

24

48