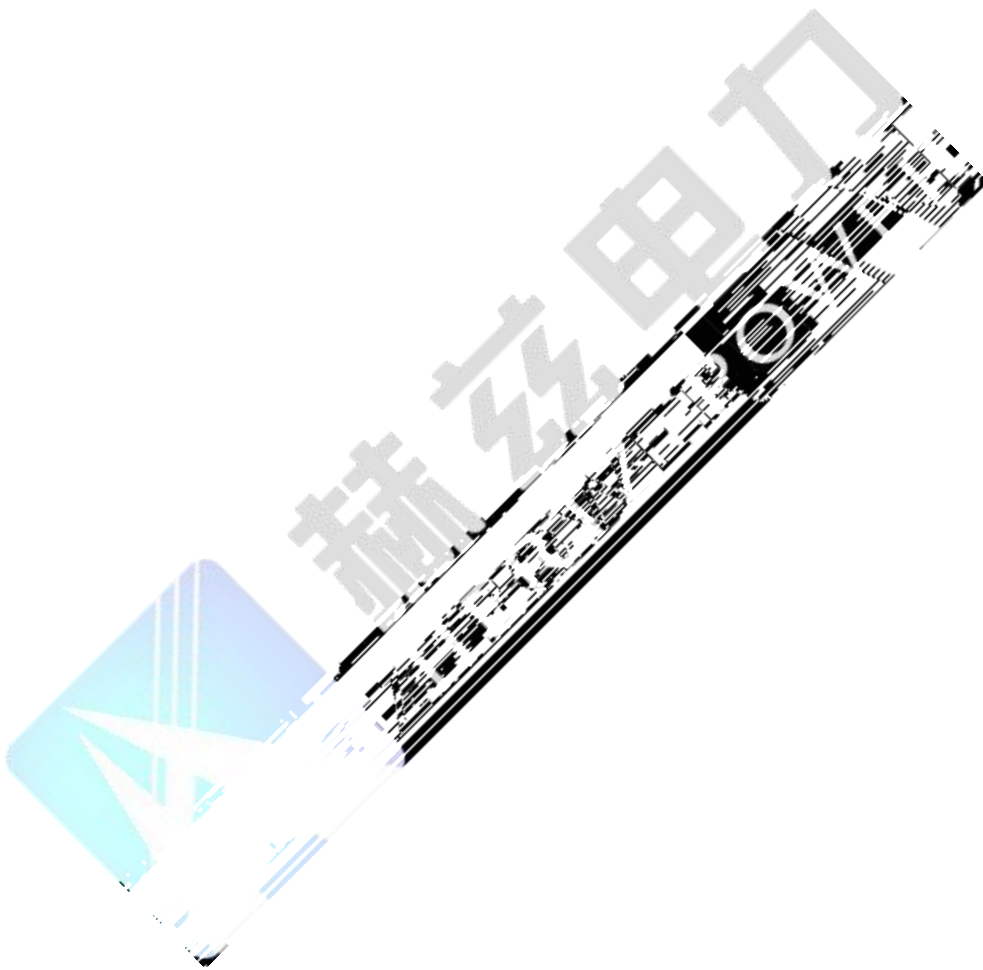


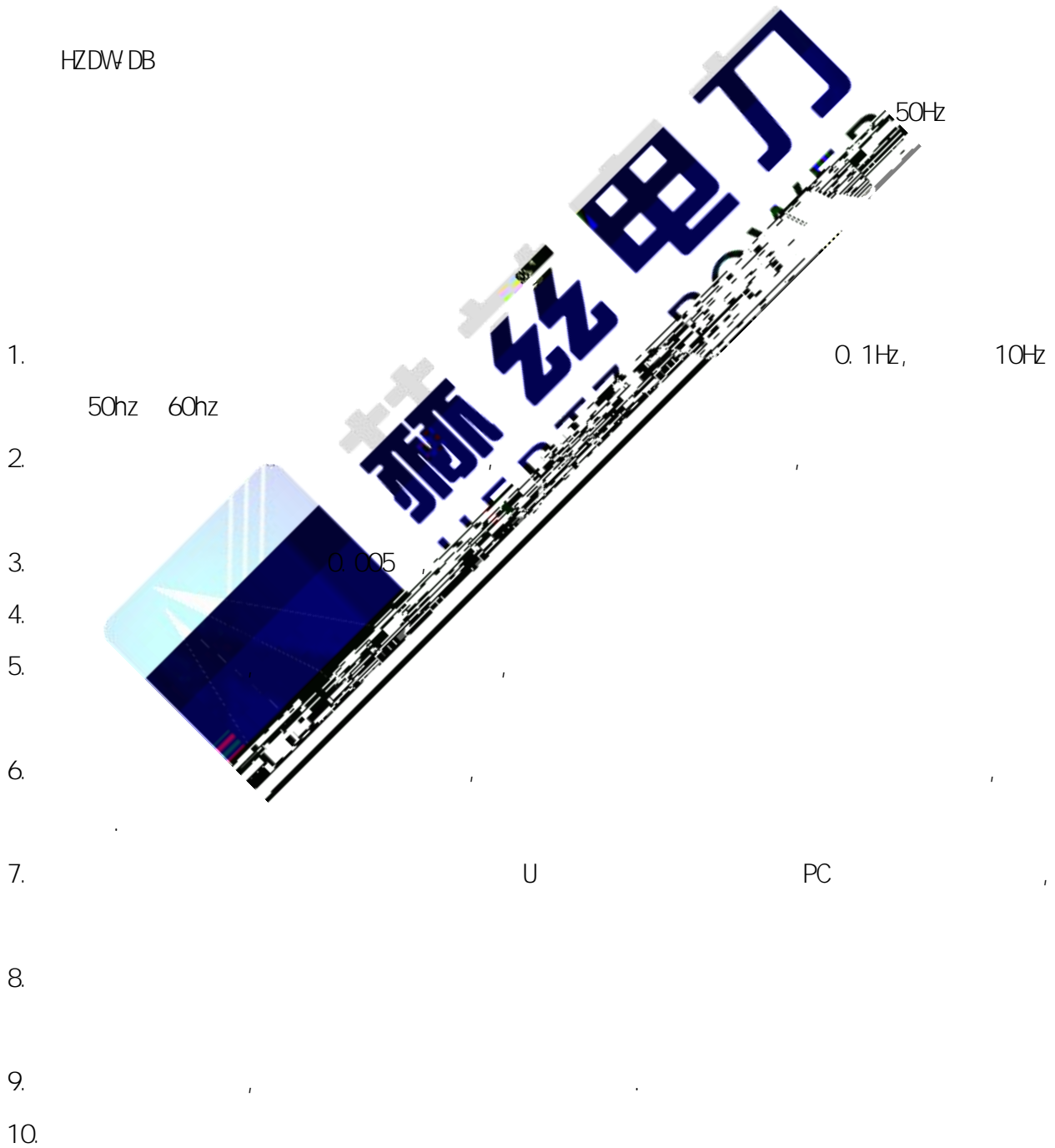
HZDW DB



30A

HZDW DB

HZDW DB



11.

12.

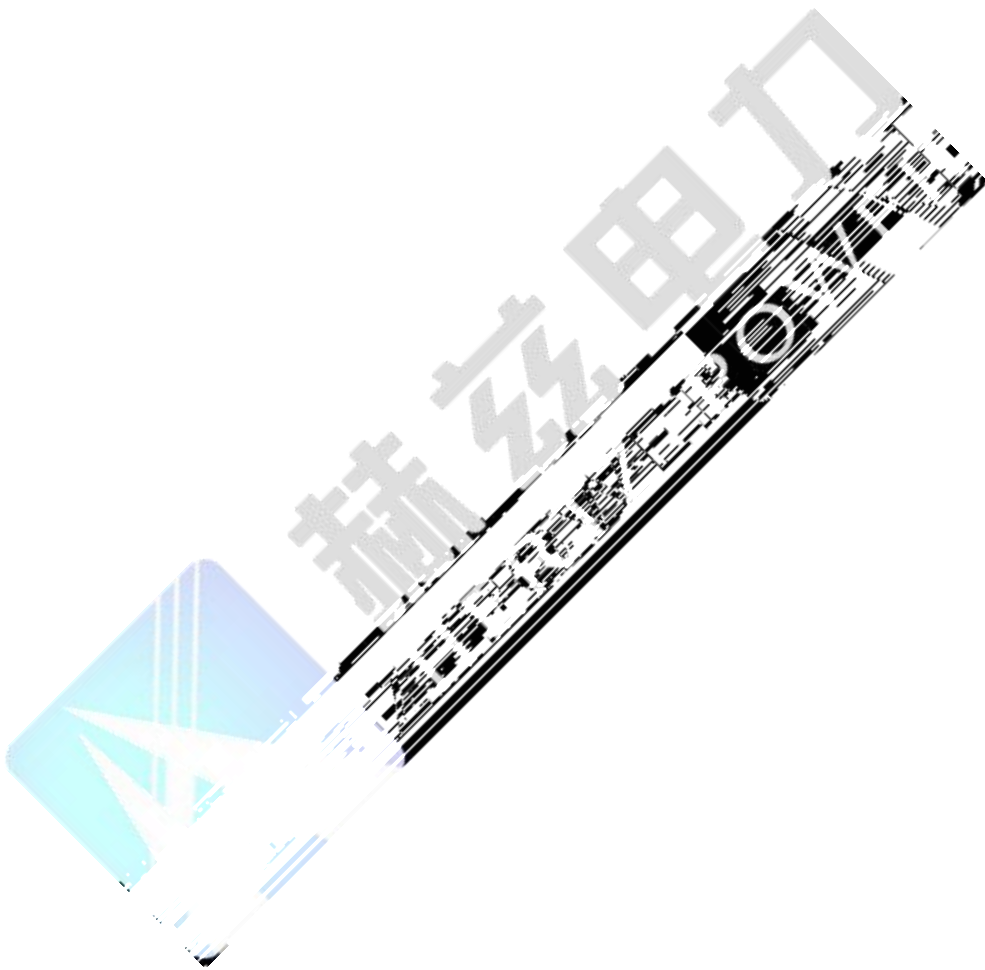
13.

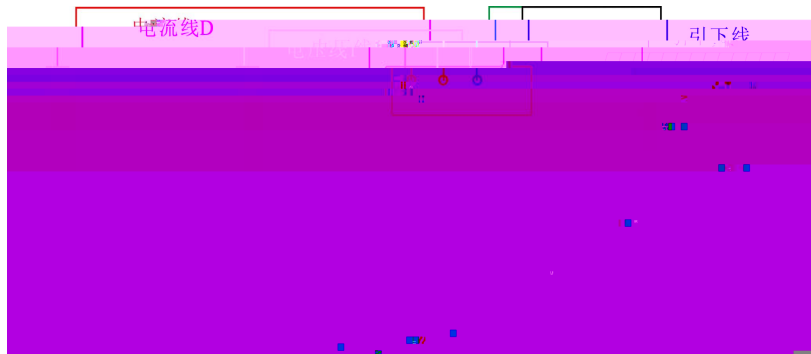
30A m²

ê

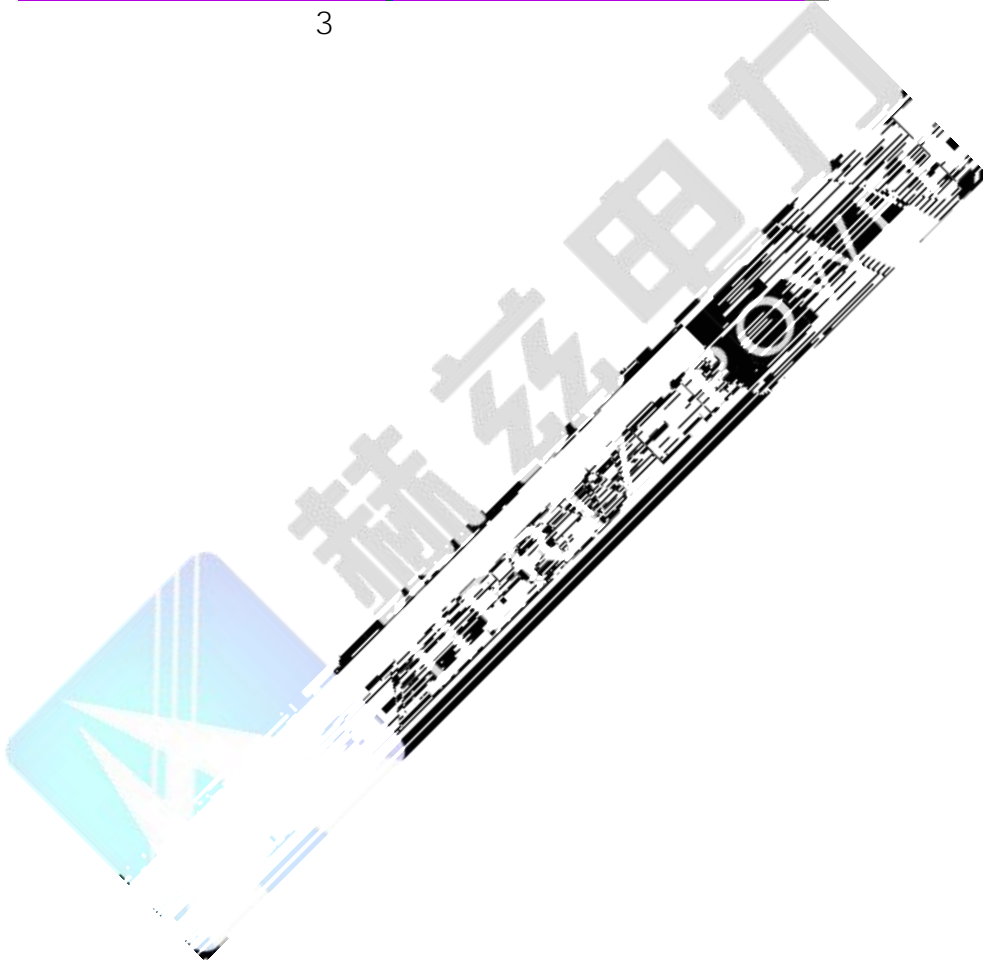
ê







3



4

5

AC 220V/50Hz

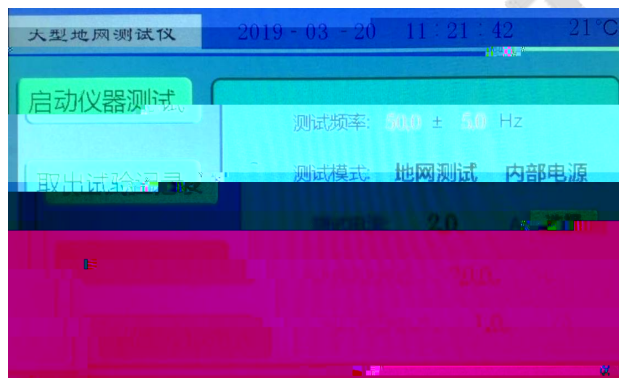
6

7

8

7.2

1.



5

2

1)

50.0 ± 5.0 Hz

45-55 Hz

50 ± 5 Hz

60 ± 5 Hz

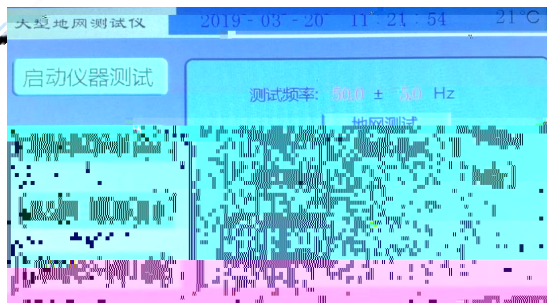
50 Hz

50.0 ± 0.0 Hz

40-70 Hz

2)

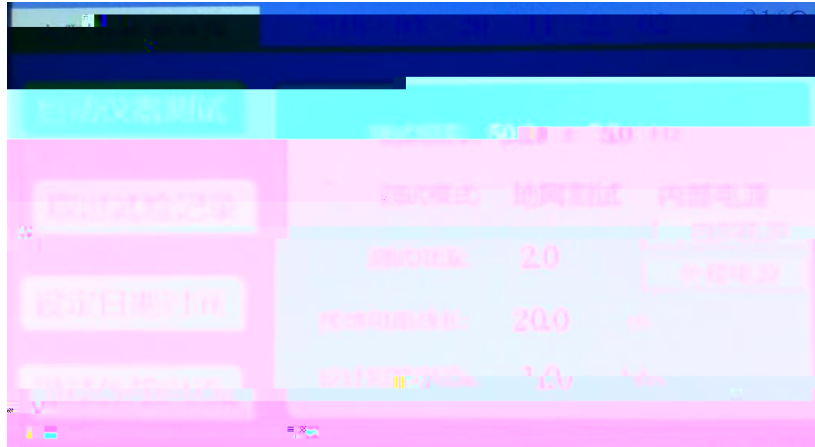
6



3)

6

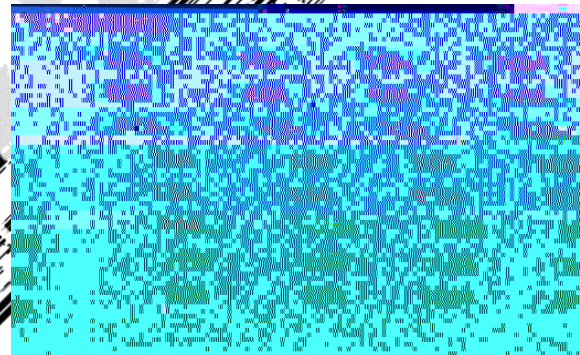
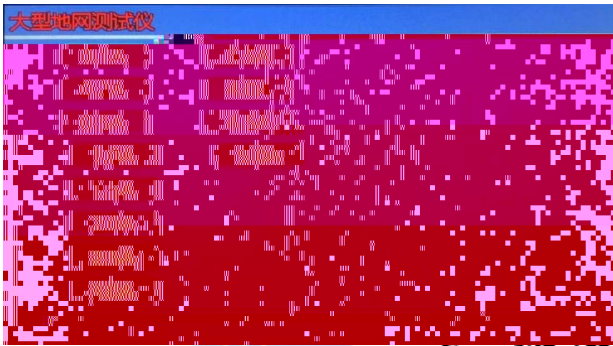
7



7

4) 2.0A

8



8

5A 20A

20

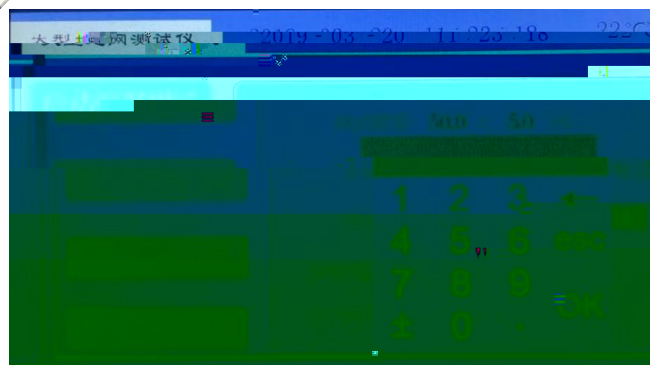
1kA

5)

6)

7) (5)

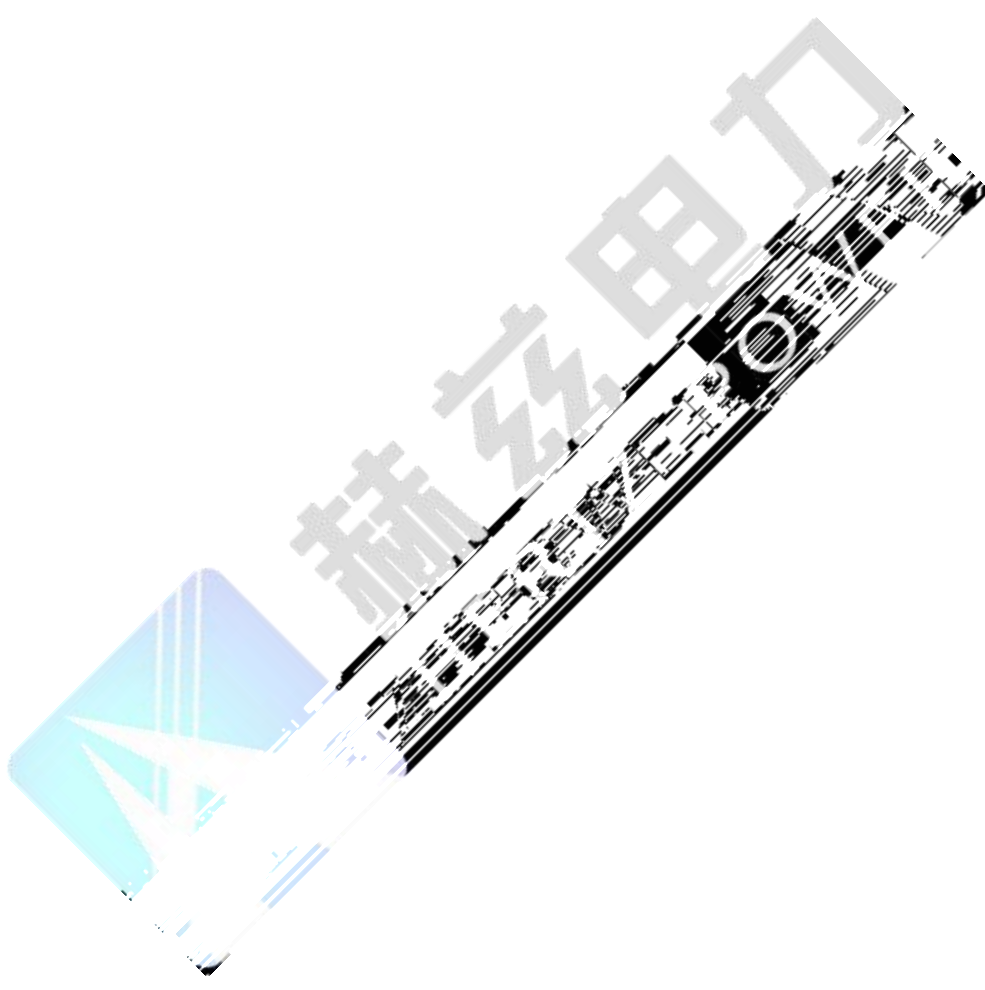
9



9

OK
esc
7.EÄ S
5) ,
B

B

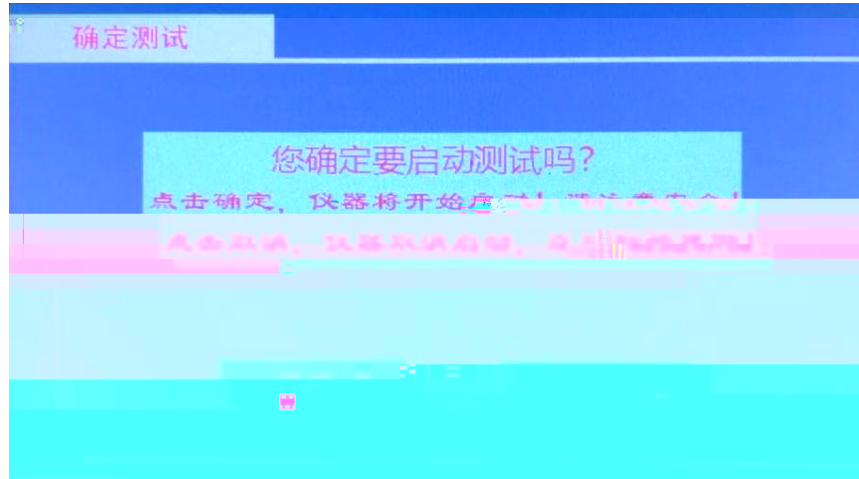


7.4

(5) ,

20

14



14

(15)

(5)



I =2.002A

U=0.153V

R=0.076

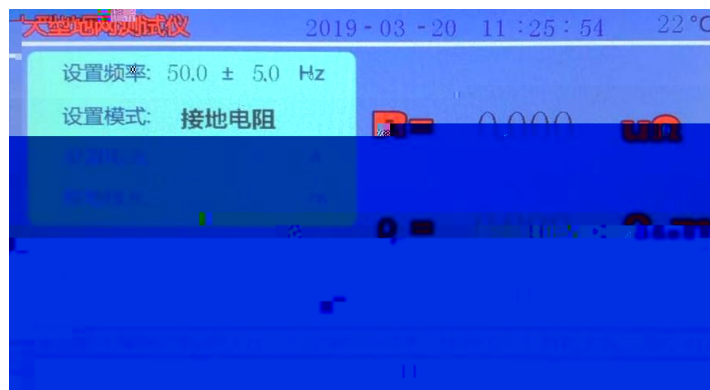
F=55.00Hz (F1)

F=45.00Hz (F2)

84%

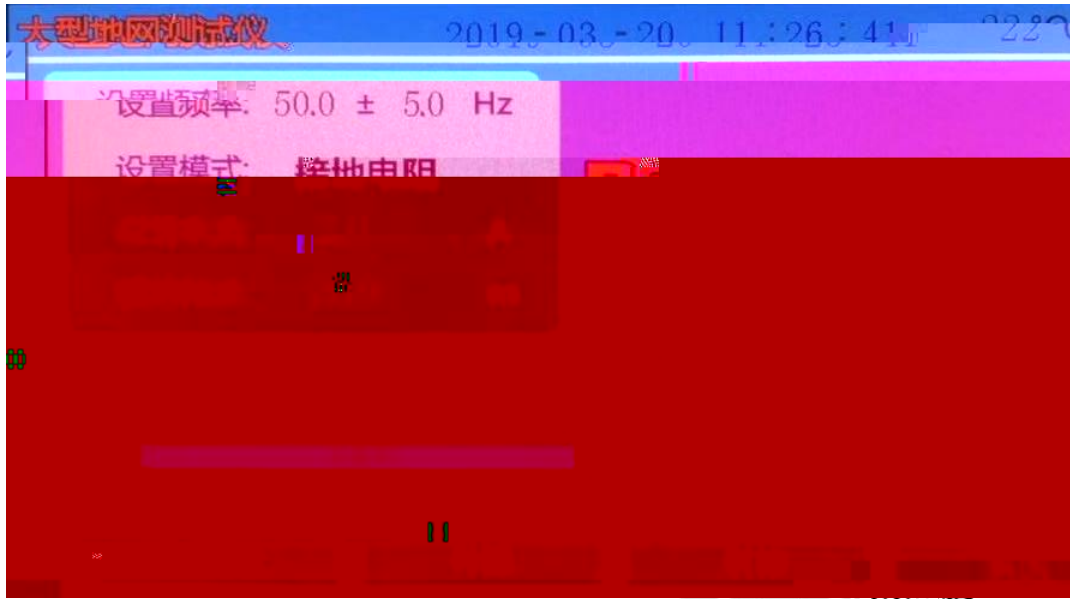
84%

100%



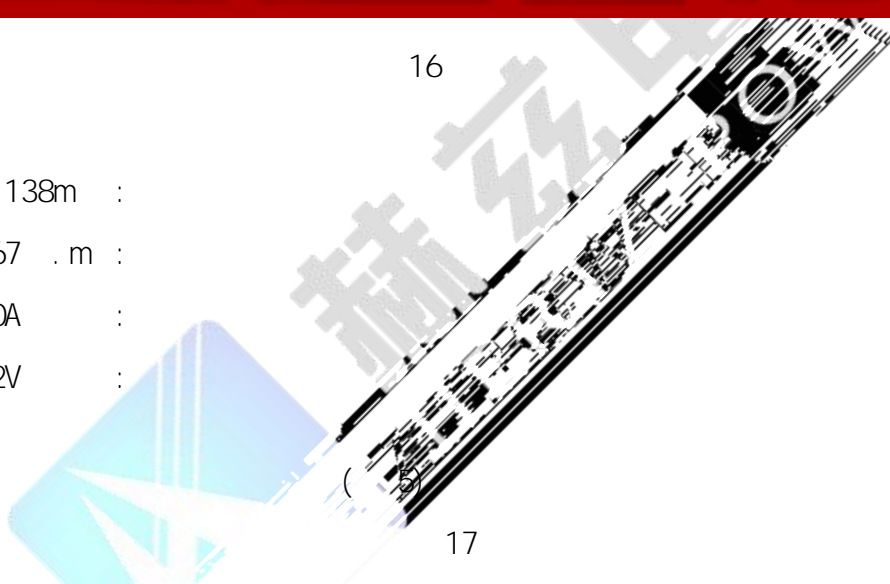
15

16

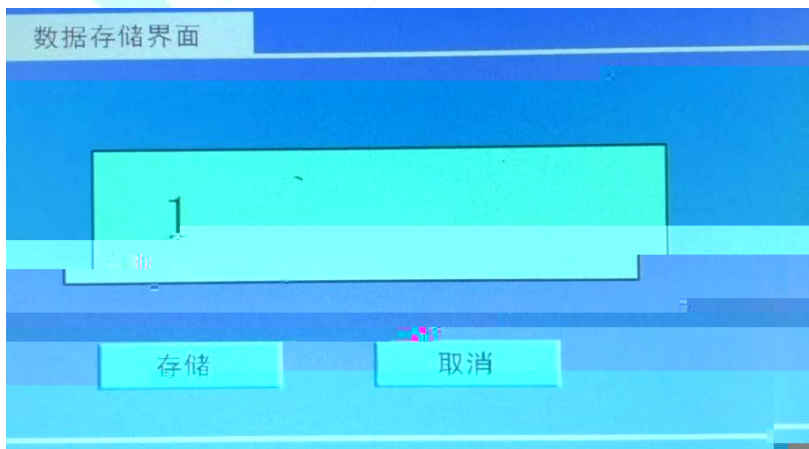


16

R = 76.138m Ω :
 = 9.567 Ω . m :
 I = 2.000A :
 U = 0.152V :



17



17

1.

2

3

7.5

1

2

3

0.0A

0.5m

4

0.01

5

C1

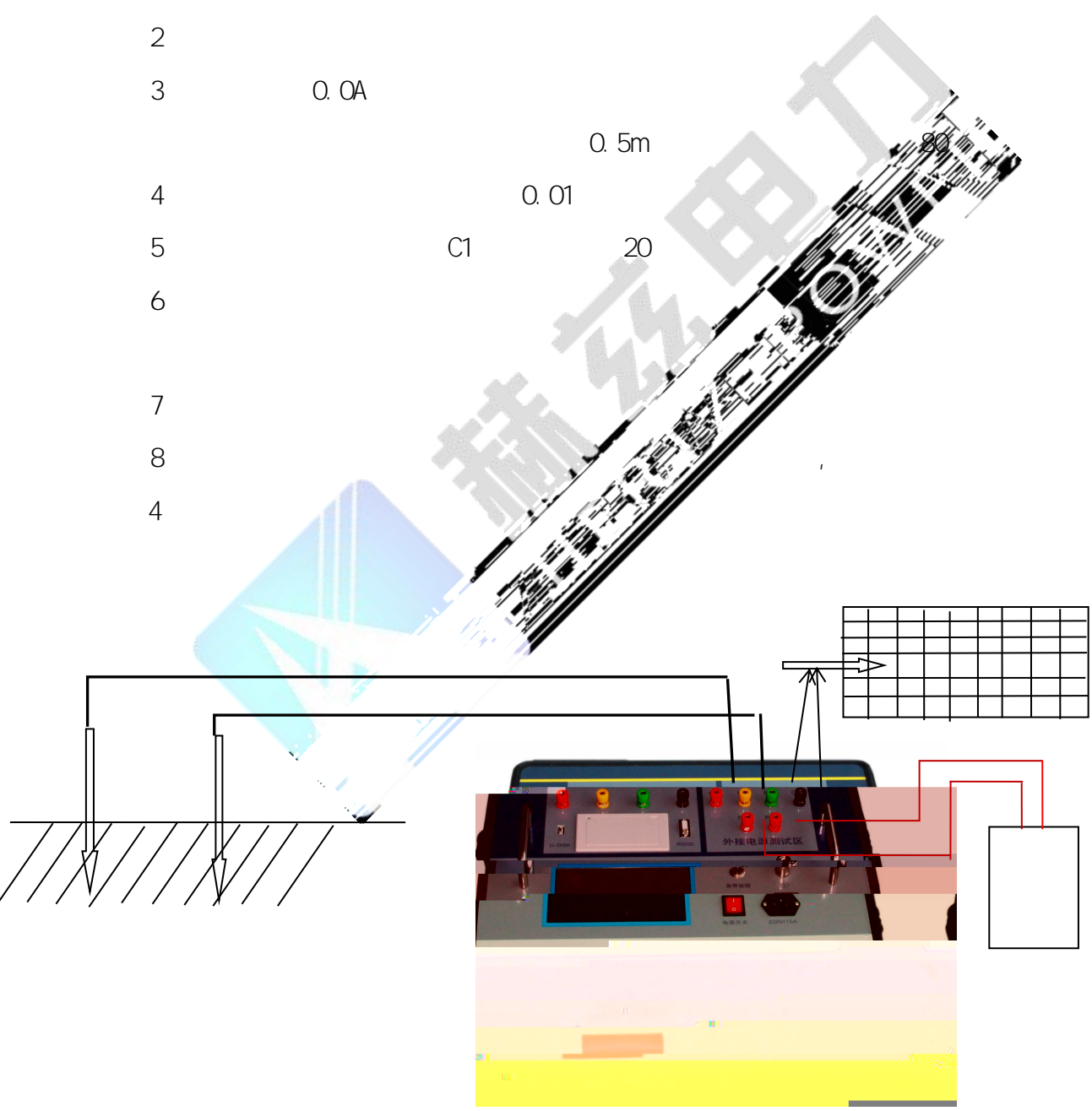
20

6

7

8

4

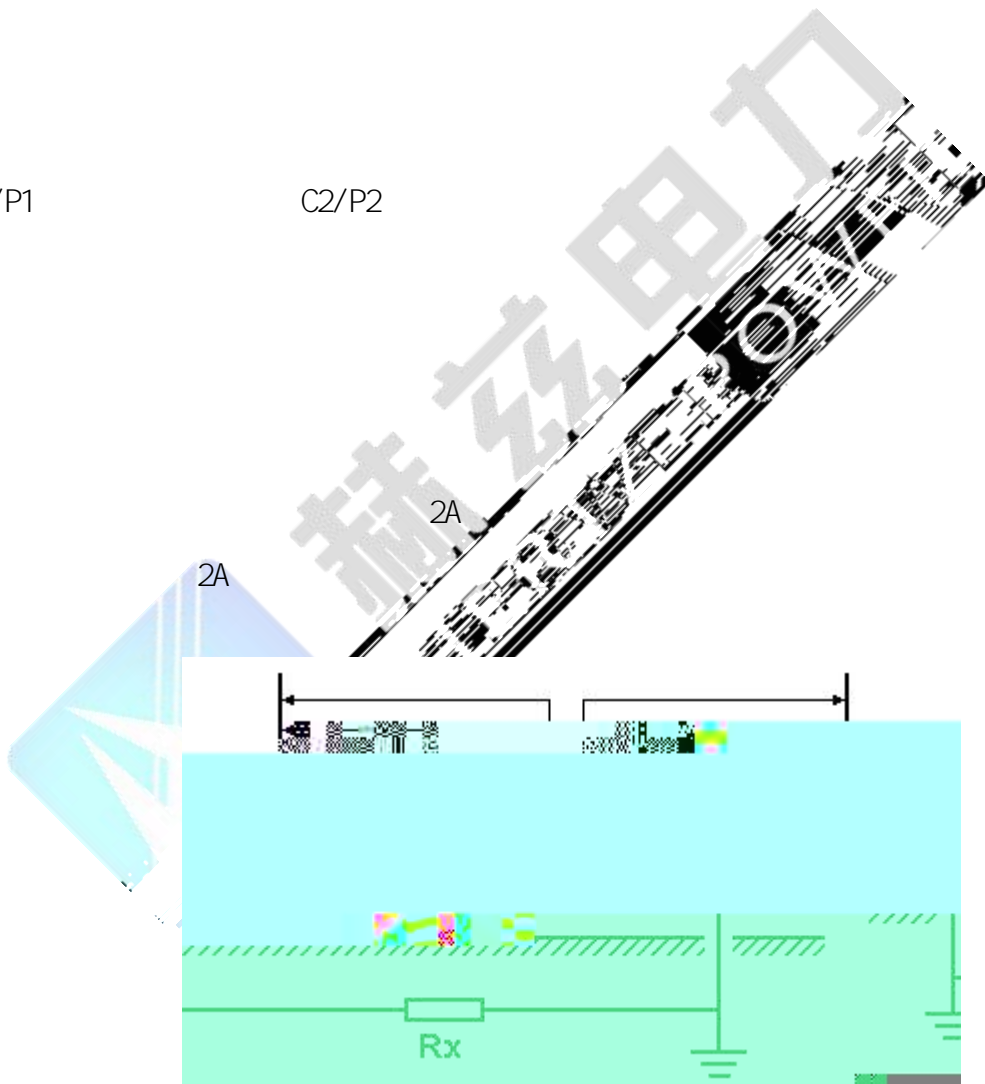


- 1.
- 2.
- 3.
- 4.
- 5.
- 6.

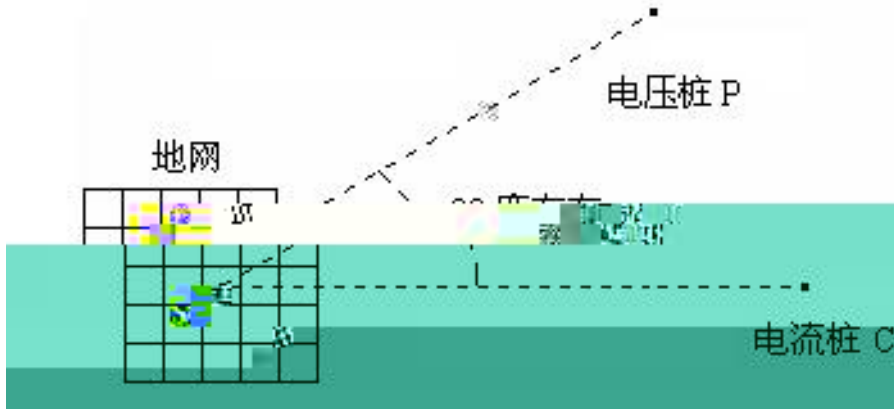
C1/P1

C2/P2

- 1
- 2
- 3
- 4



12



3			
4			
5			
6			
7	R3	R4	70
8	*E3	E4	70
9	*	+	
:			
;			
32			
33			

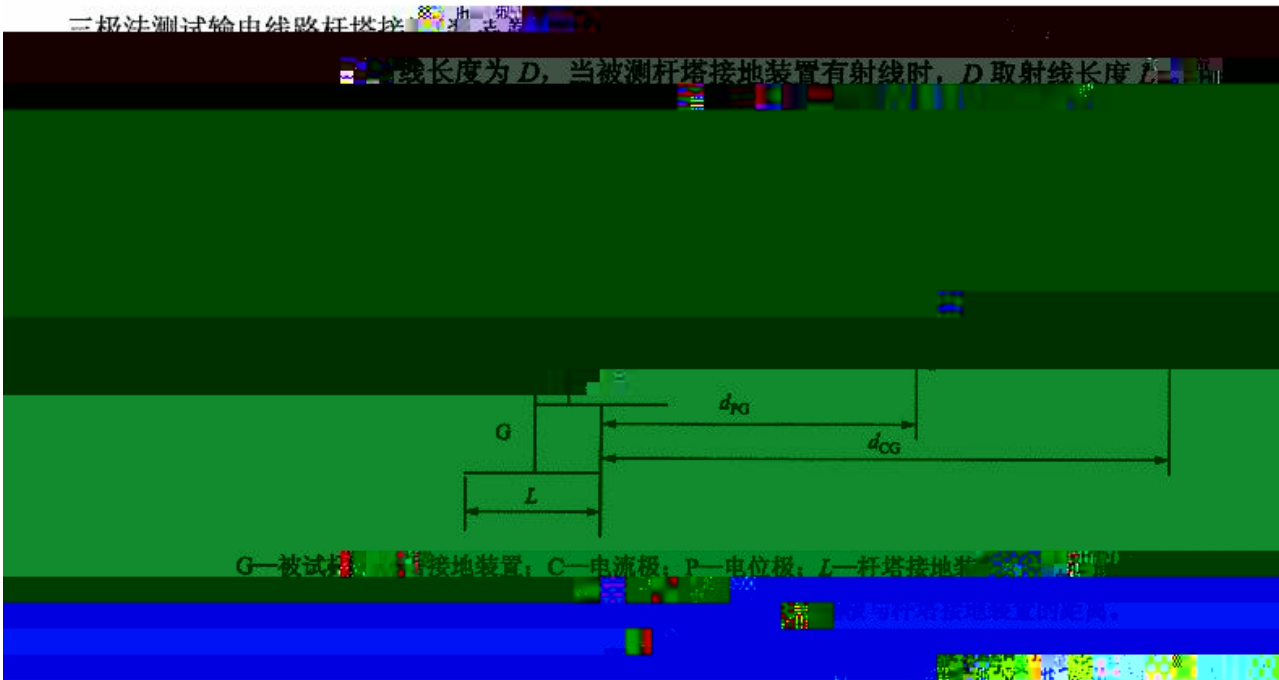
7 输电线路杆塔接地装置的接地阻抗测试

输电线路杆塔接地装置

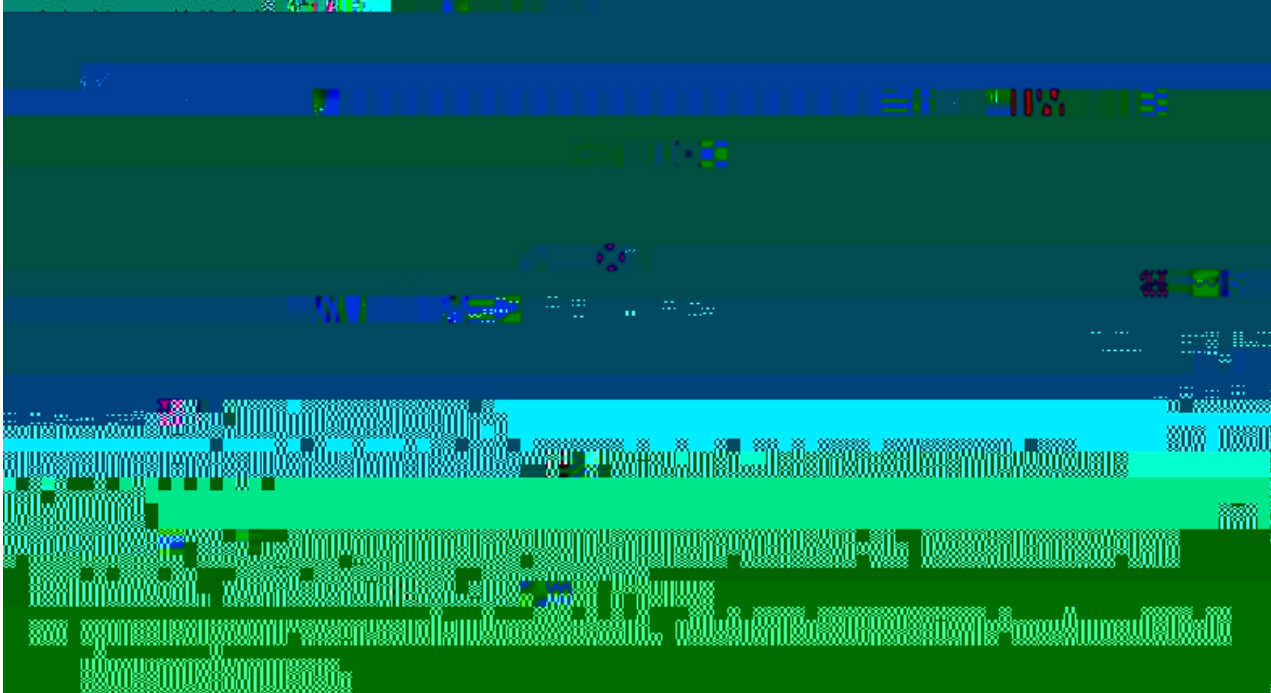


7.2.1 测试方法

三极法测试输电线路杆塔接



测试杆塔的接地电阻前，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情况：

- a) 被测杆塔与附近其他杆塔之间没有电气连接。
- b) 远方有多基杆塔并联回路，即输电线路的避雷线与本级杆塔连接良好，且与远方其他杆塔及其接地装置连接良好。测试杆塔所在线路区段中要求直接接地的避雷线上并联的杆塔数见 DL/T 887—2004 中的表 1。

7.3.2 测试方法

将被测杆塔所有接地引下线拆除并用金属短接在一起，作为测试点。

见图 8-7 所示测试电路，测得接地阻抗 $Z_{\text{总}}$ 应大于等于远方多基杆塔接地装置的接地阻抗的并联效应， $Z_{\text{总}}$ 大于且近于被测杆塔接地装置的接地阻抗。

若实测值过大或过小（如小于 50Ω 或小于 2Ω ），或者超过经验值，应用三极法验证。

1

2

1.

2

1

2

3

2

24

027-83267669

24

48

4

225

027-83267669