

J/4

人

—

.....
.....

- 1.1
- 1.2
- 1.3
- 1.4
- 1.5
- 1.6

.....

- 1.
- 2. Yn
- 3. Y
- 4.
- 5. X Y Z

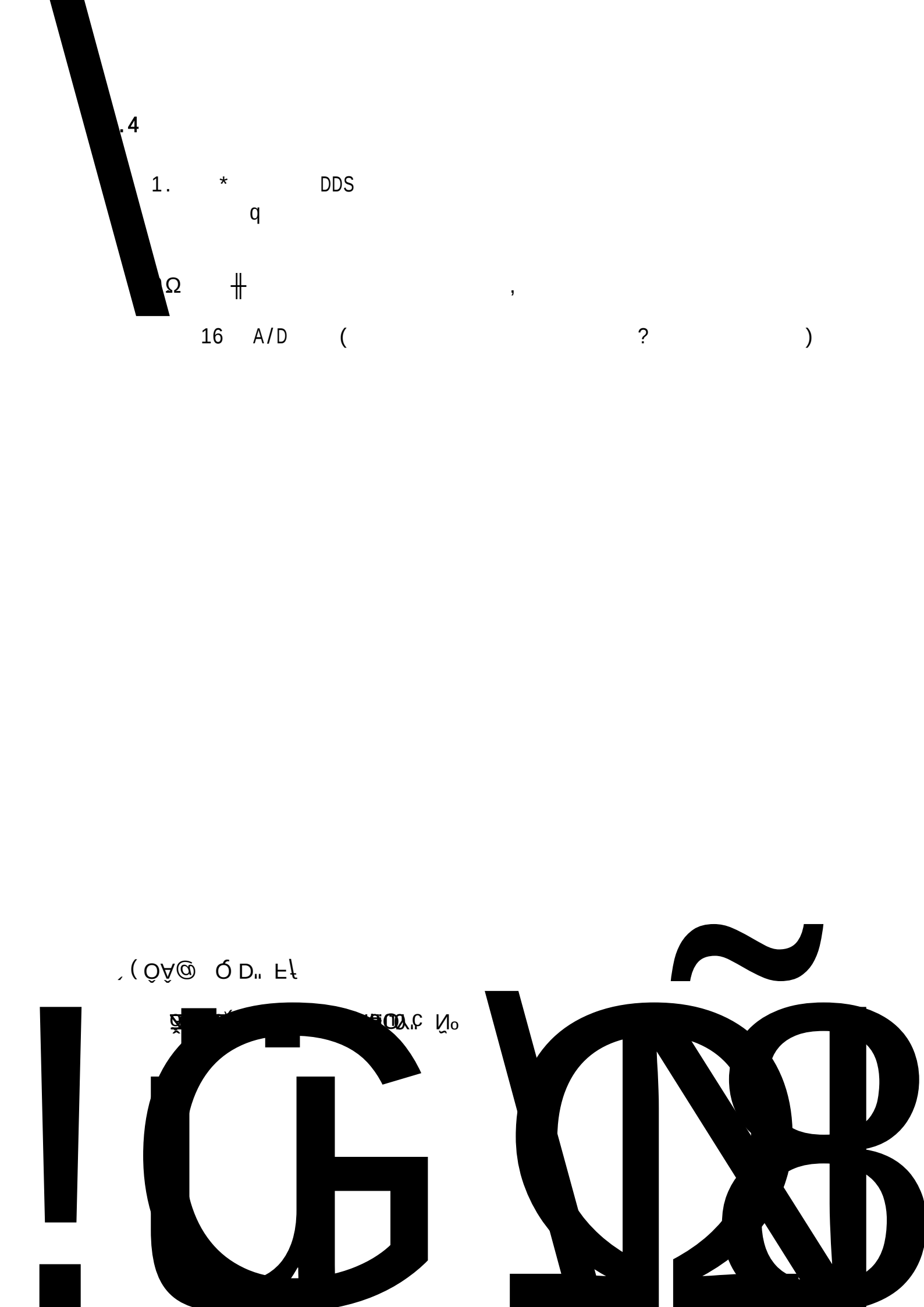
.....

1.

5

B

1.1



9.

6

10.

(Word)

1.5

1.

1kHz - 1MHz

0.5kHz - 1kHz

0.5kHz - 10kHz

10kHz - 100kHz

100kHz - 500kHz

500kHz - 1000kHz

2. (-100dB) (+20dB)

3. +20dB -60dB $\pm 1\text{dB}$

-60dB -100dB $\pm 2\text{dB}$

4. 0.01%

5. 1M Ω

- 6. 50 Ω
- 7. 99.5%
- 8. 300X340X120(mm3)
- 9. 310X400X330(mm3)
- 10. 10kg

1.6



1



2

USB

:K9

1.

2. Yn

2.1 A

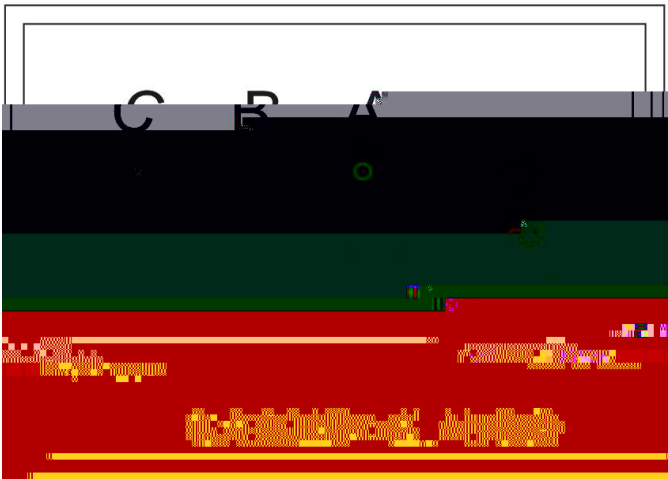
2.1.1

2.1.2 Yn ‘ 0 ’

A

2.1.3

2.1.4 Yn A 4



4

2.2 B

2.2.1

2.2.2 Yn ‘ 0 ’

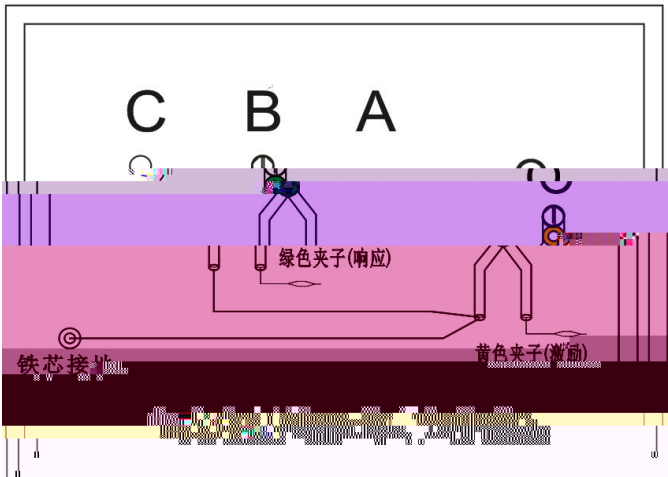
B

2.2.3

2.2.4

Yn B

5



5

2.3.C

2.3.1

2.3.2

Yn '0'

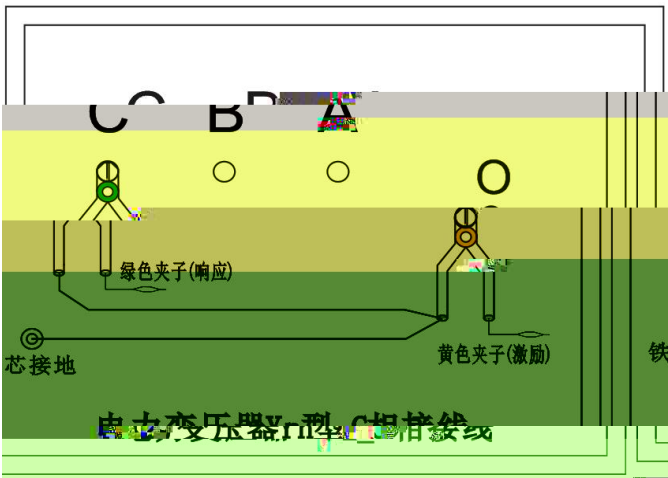
C

2.3.3

2.3.4

Yn C

6



6

3. Y

3.1 AB

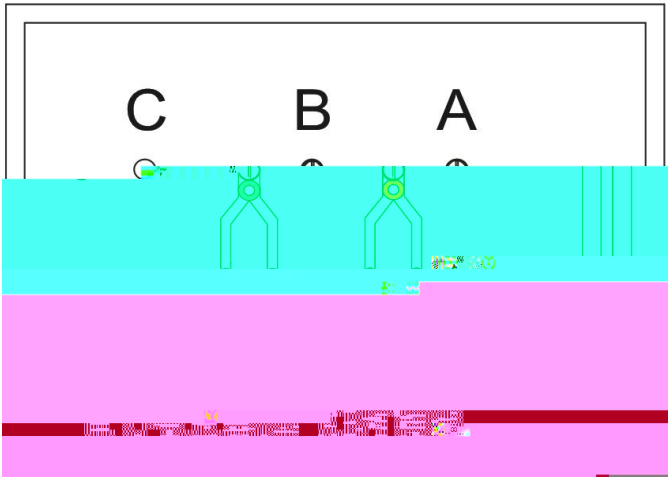
3.1.1

3.1.2 Y A

B

3.1.3

3.1.4 Y AB 7



7

3.2 BC

3.2.1

3.2.2 Y B

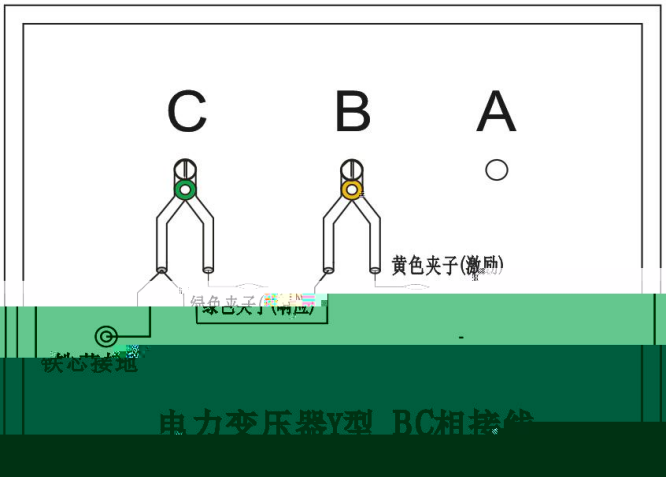
C

3.2.3

3.2.4

Y BC

8



8

3.3 CA

3.3.1

3.3.2

Y C

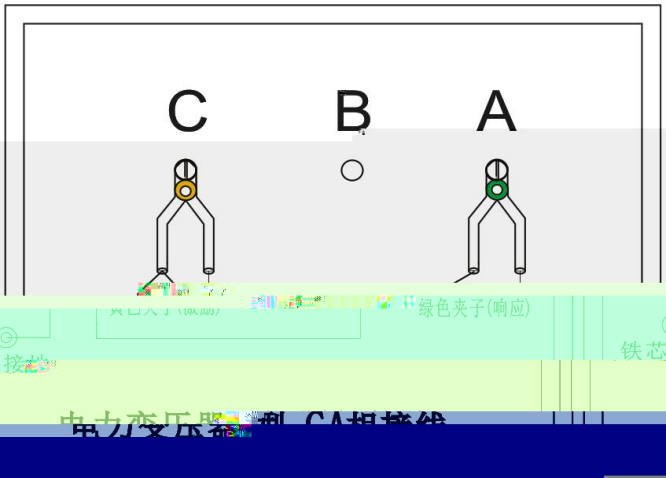
A

3.3.3

3.3.4

Y CA

9



9

4.

4.1 AB

4.1.1

4.1.2

A

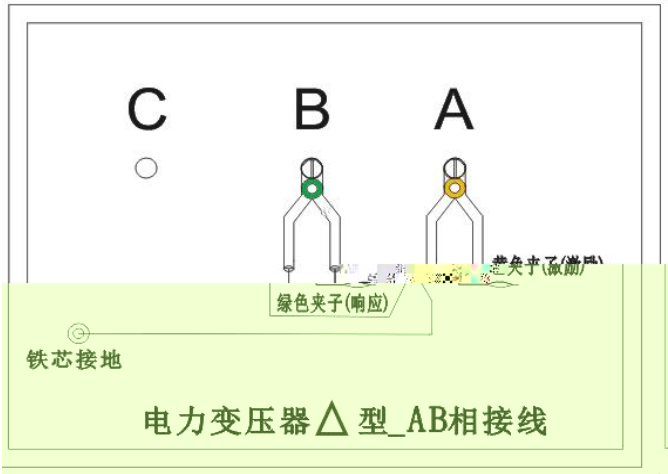
B

4.1.3

4.1.4

AB

10



10

4.2 BC

4.2.1

4.2.2

B

C

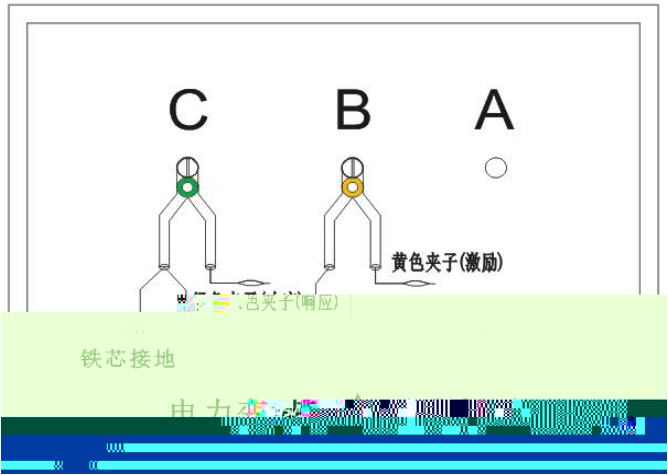
4.2.3

4.2.4

BC

,

11



11

4.3 CA

4.3.1

4.3.2

C

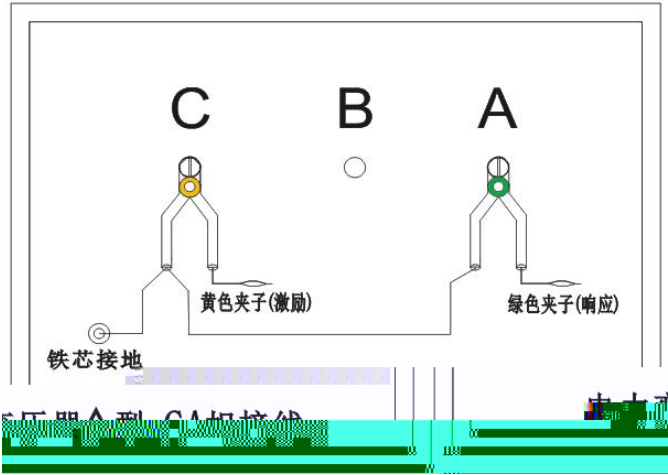
A

4.3.3

4.3.4

CA

12



12

5. X Y Z

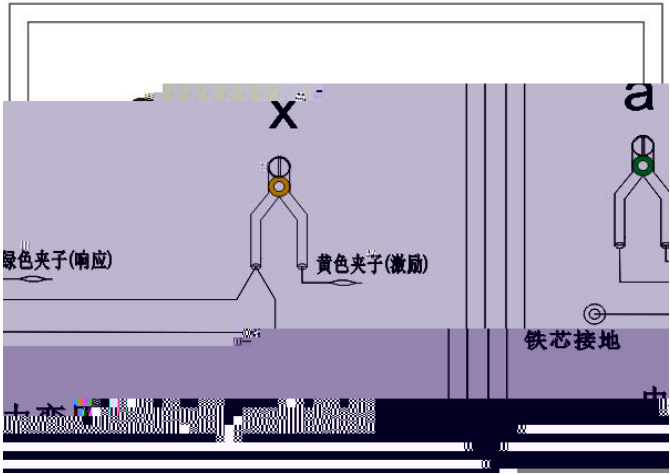
5.1 X

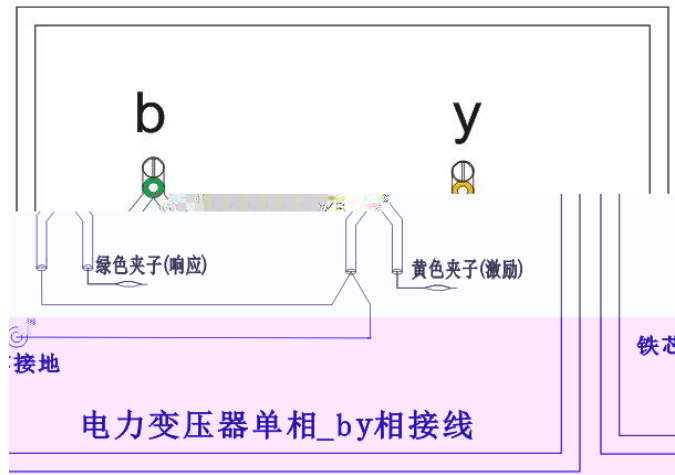
5.1.1

5.1.2 X

a

5.1.3





14

5.3 Z

5.3.1

5.3.2

Z

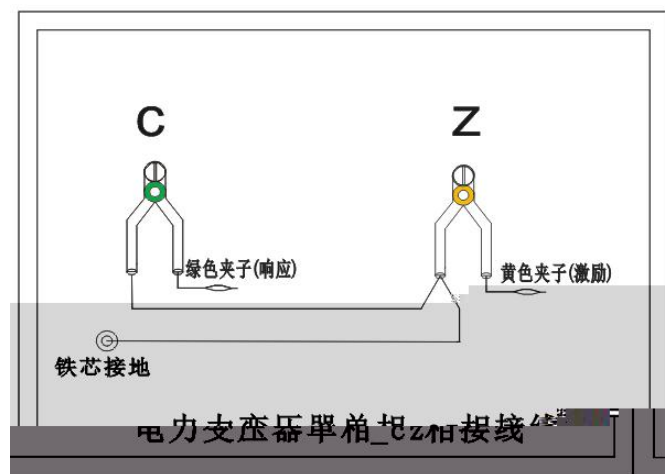
C

5.3.3

5.3.4

Z

15

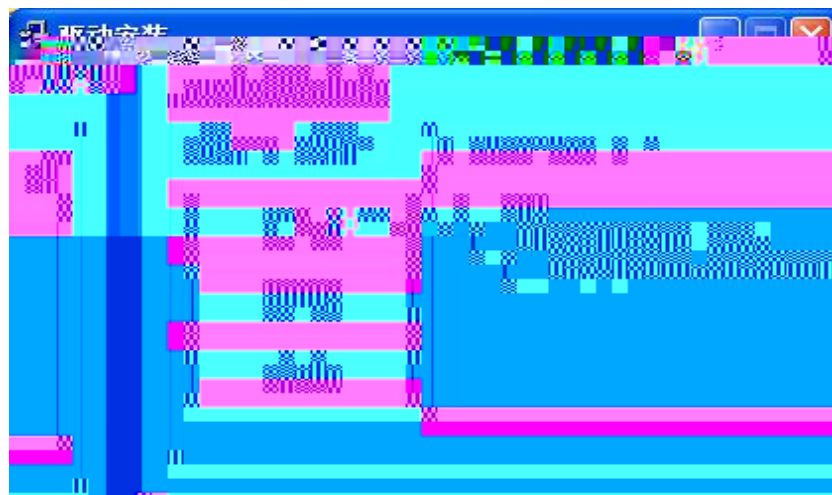


15

:



2.2 “ ” ! 0



PC

;

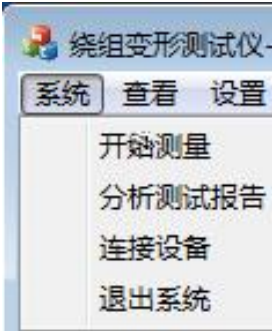
1.

“ ” “ ”

“ ” “ ”

18

1.1



18

1.1.1

1.1.2

1.1.3

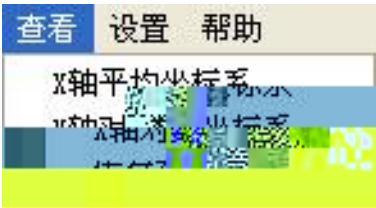
USB

USB

USB

1.1.4

1.2



1.2.1 X

X

1.2.2 X

X

1.2.3

X

1.3



20

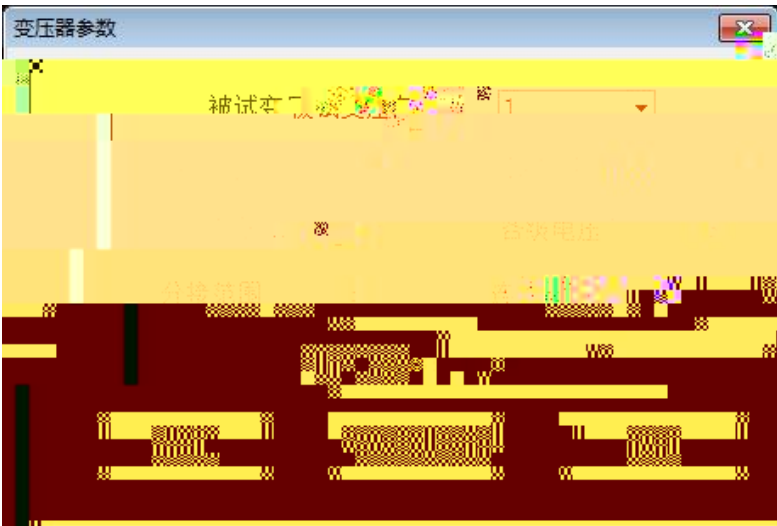
1.3.1

21

“ ”

“ ”

“ ”

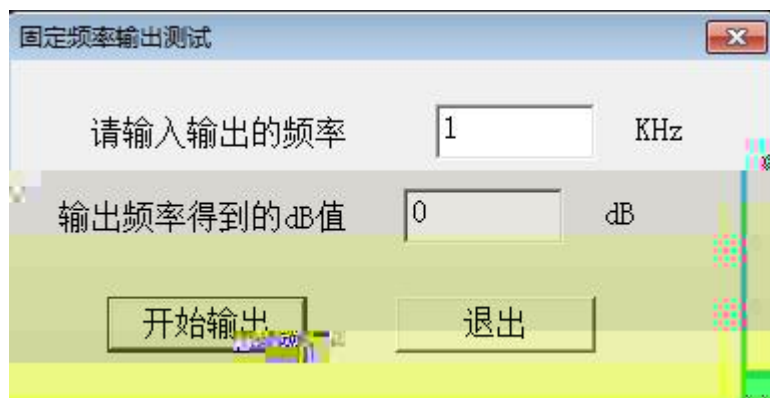


21

1.3.2

22

“ ”



24

1.4

1.4.1



25

1.4.2

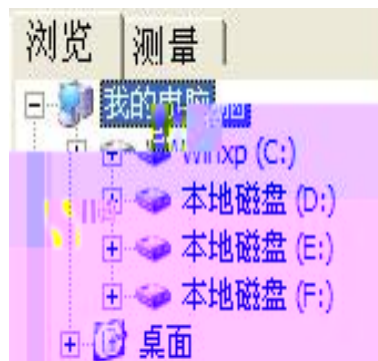


26

2.

27

“ ”



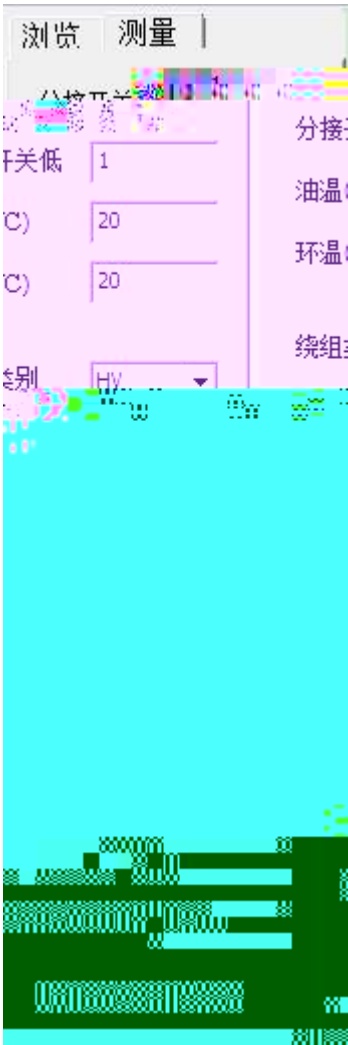
27

3.

“ ”

“ ”

28



28

“ ”

29

$\geq 1\text{KHz}$ $\leq$

1000KHz

1KHz-1000KHz



29

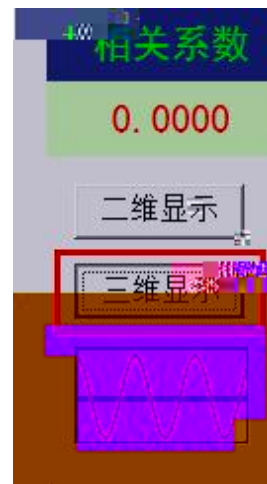
X

Y

30



30



31

31

PC

1.

USB



1.1 USB

32

USB

USB

USB



32

2.

“ ” “

”



, q

(

)

“

”

“

”

m m ,

q₀ ã
q

m ”

s
n

, m d q ζ m ” * E_ζ B

(,

“ ”

变压器名称	变压器型号	绕组类型	注入点	测量点	分接开关低	测量时间	油温	分
城北站2号变	SZ11	H	0	A 2	6	2008年12月12日14:11:57	28	
清除所有数据	城北站2号变	SZ11	H	0 C	2 6	2008年12月12日14:4:50	27	

4.

“ ”



1	(310X400X330)mm	1
2	DDS	1
3.	50 / (20m)	1
4		2
5 USB	1.5	1
6.		1
7.	5	2
8. U		1
9.	0.5A	3
10.		1
11.		1
12.		1