

—

.....
.....

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

.....

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

.....
U

- 2.USB

PC

.....

- 1.
- 2.
- 3.

PC

.....

- 1.
- 2.
- 3.
- 4.

.....

1.

2.

3.

4. ASCII

5.

1.1

(FRA)

(Ci Li)

d



, A B C
:
,

A-A B-B C-C
:

1.3

DL/T911 2016

1.4

- 1. DDS
- 2. ,
16 A/D ()
99.5%
- 3. ,
- 4. ē

9.

6

10.

(Word)

1.5

1.

1kHz - 1MHz

0.5kHz - 1kHz

0.5kHz - 10kHz

10kHz - 100kHz

100kHz - 500kHz

500kHz - 1000kHz

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

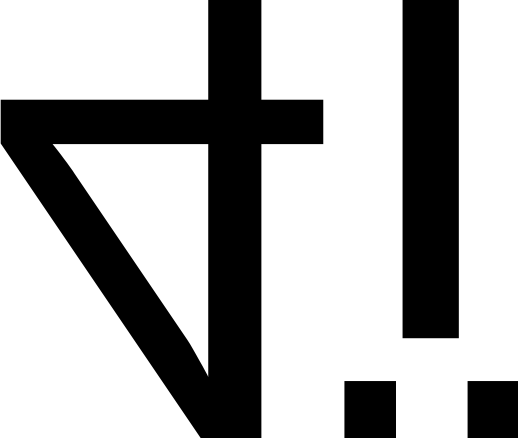
3. +20dB -60dB $\pm 1\text{dB}$

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

4. 0.01%

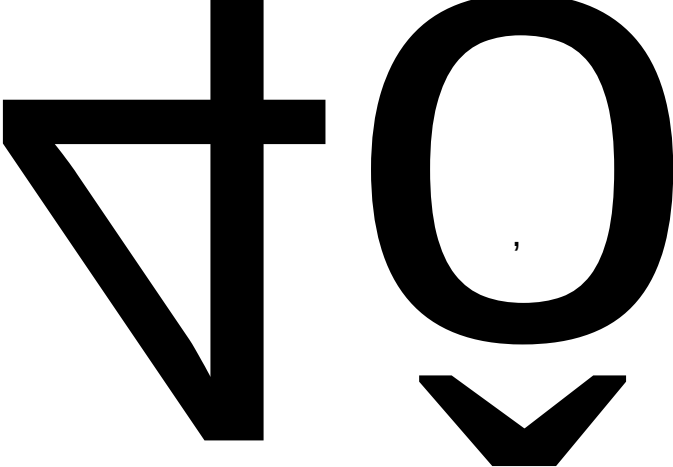
5. 1M Ω

- 6. 50 Ω
- 7. 99.5%
- 8. 300X340X12



:K9

1.



m

3

3

,

50

()

()

;()

4ÿ +e F

2. Yn

2.1 A

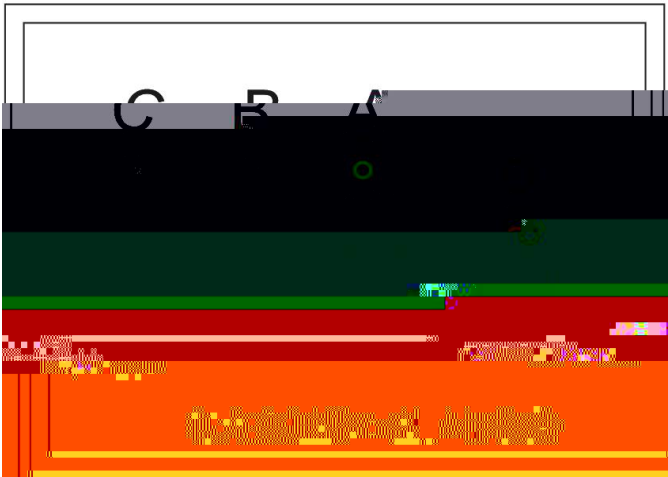
2.1.1

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 '

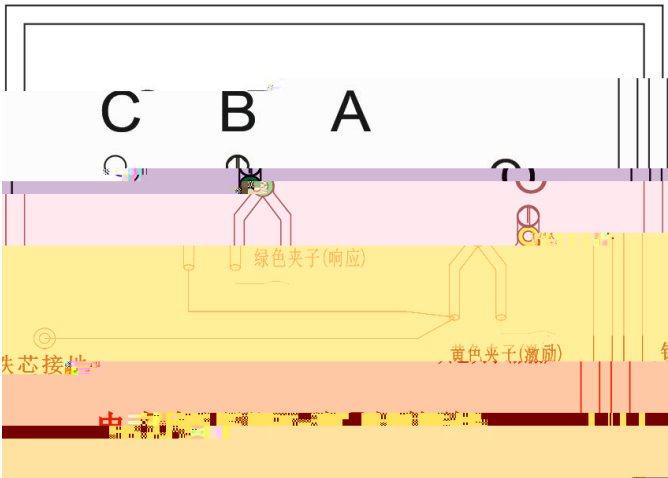
B

2.2.3

2.2.4

Yn B m "

5



5

2.3.C

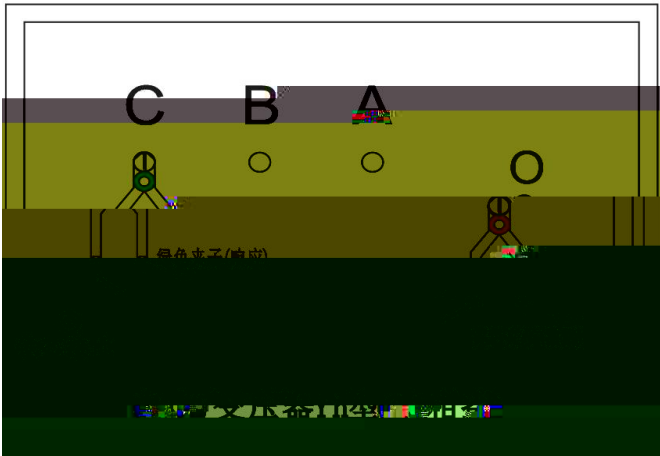
2.3.1

2.3.2

Yn ' 0 '

Jñ 02F Õ 0 ` 4i ` Jñ8ß Õ ` Ä

2.3.3



3. Y

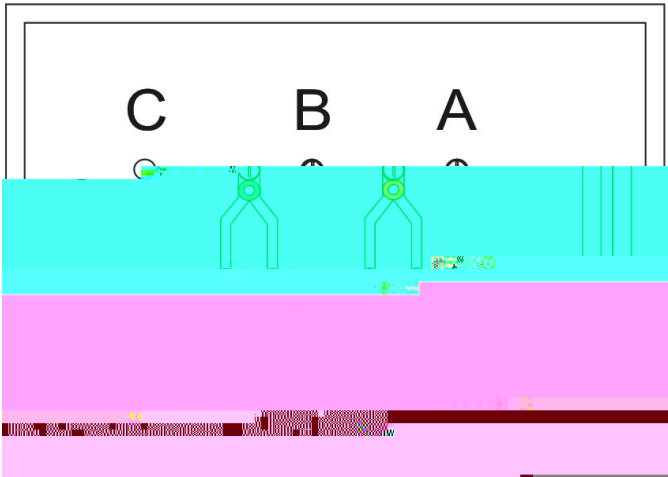
3.1 AB

3.1.1

3.1.2 Y A

B $\bar{o} * y$

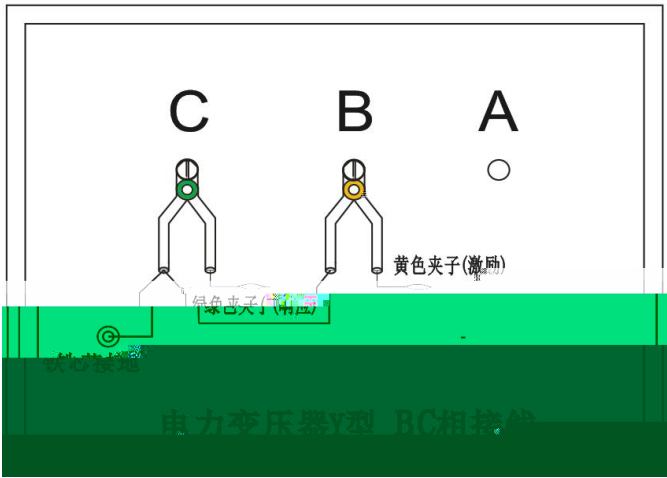
3.1.3 3.



3.2.4

Y BC

8



8

3.3 CA

3.3.1

3.3.2

Y C

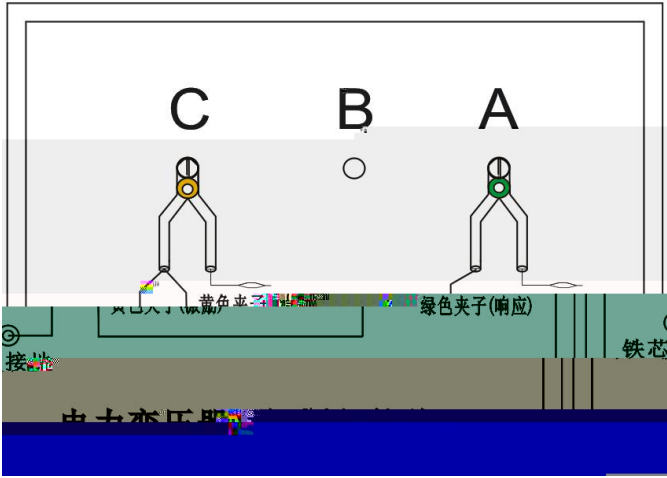
A

3.3.3

3.3.4

Y CA

9



9

4.

4.1 AB

4.1.1

4.1.2

A

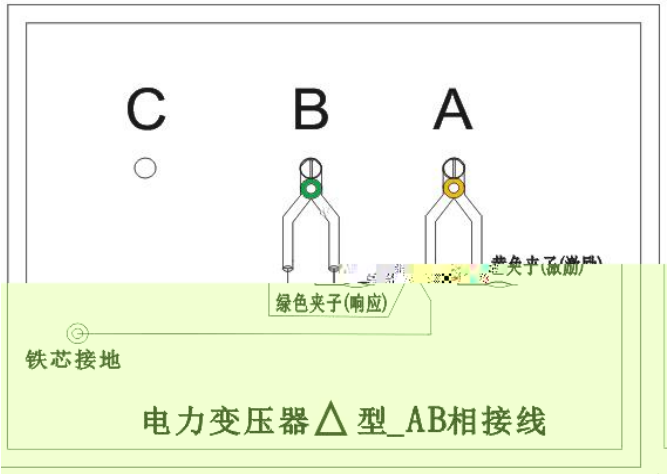
B

4.1.3

4.1.4

AB

10



10

4.2 BC

4.2.1

4.2.2

B

C

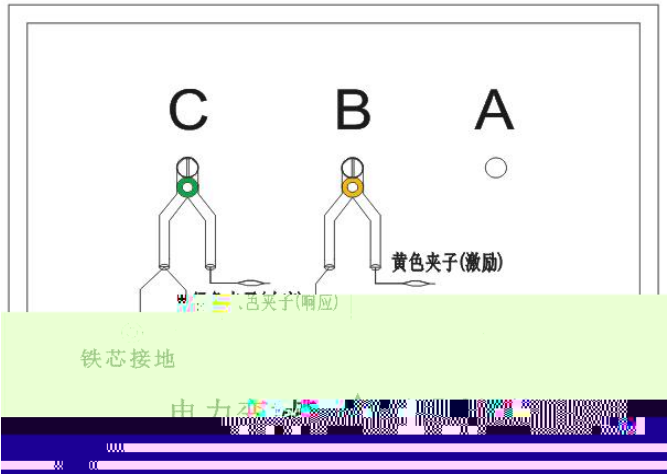
4.2.3

4.2.4

BC

,

11



11

4.3 CA

4.3.1

4.3.2

C

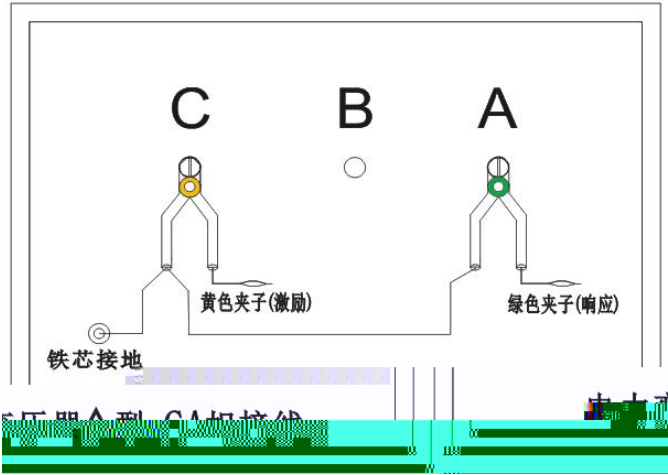
A

4.3.3

4.3.4

CA

12



12

5. X Y Z

5.1 X

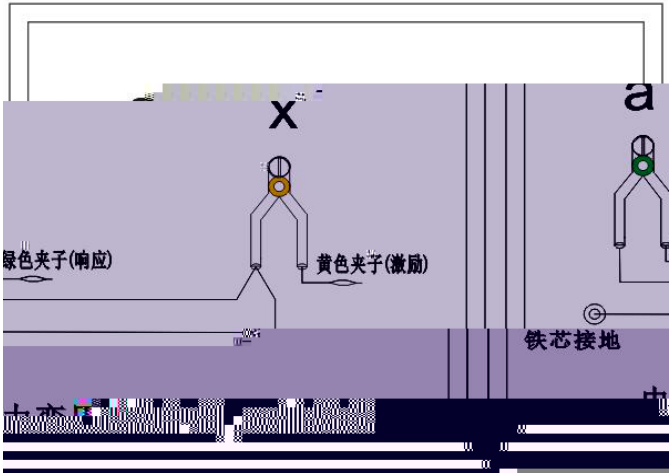
5.1.1

5.1.2 x

a

5.1.3

5.1.4 X 13



5.2 Y

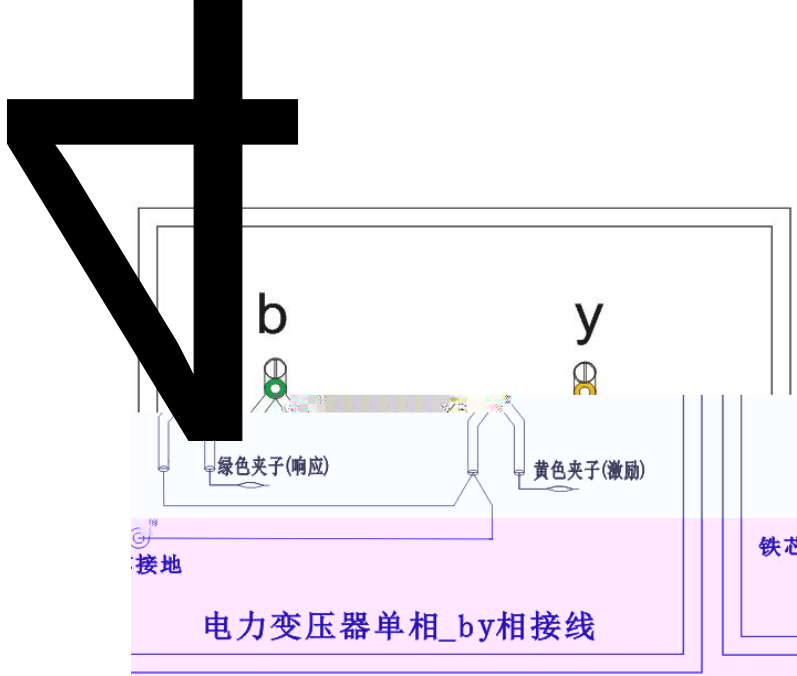
5.2.1

5.2.2 y

b

5.2.3

5.2.4 Y 14



14

5.3 Z

5.3.1

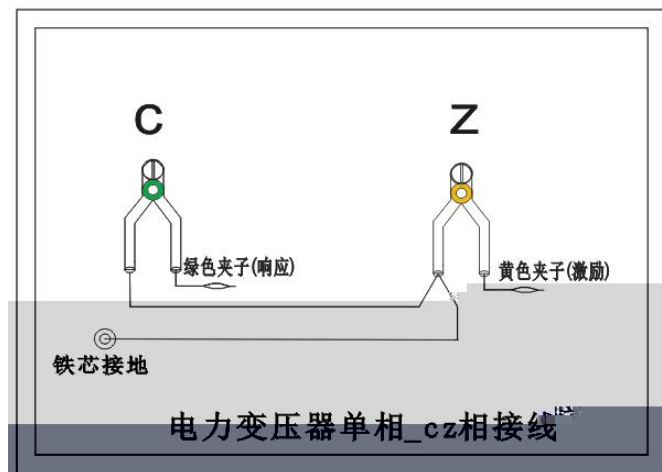
5.3.2

Z

C

5.3.3

5.3.4



:

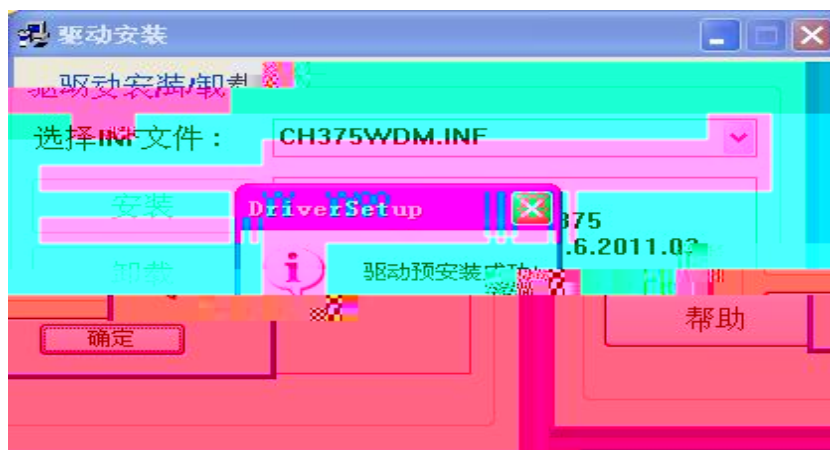


2.2 “ ” 16



16

2.3 17



17

PC

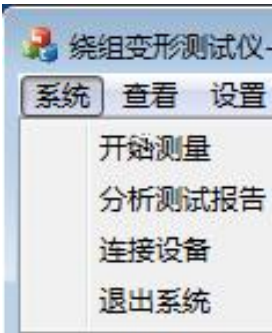
;

1.

“ ” “ ”

“ ” “ ”

1.1



1.1.1

1.1.2

1.3



20

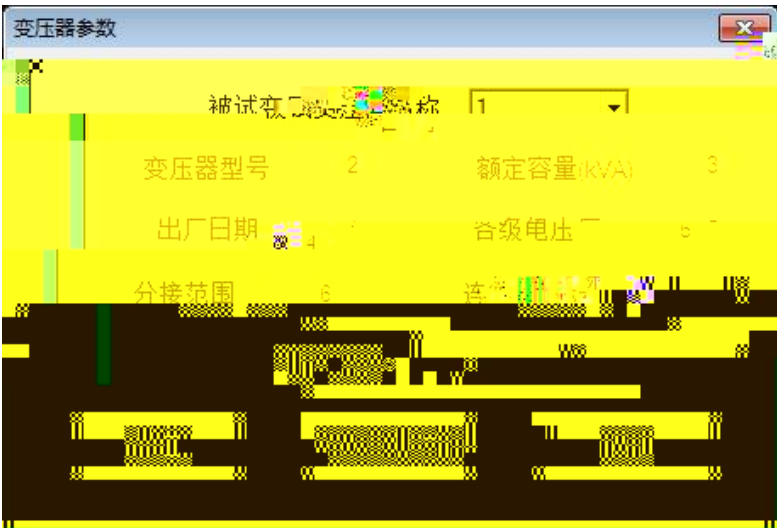
1.3.1

21

“ ”

“ ”

“ ”

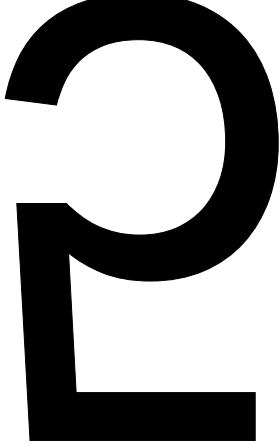


21

1.3.2

22

“ ”



1.4

24

1.4.1

25

1.4.2



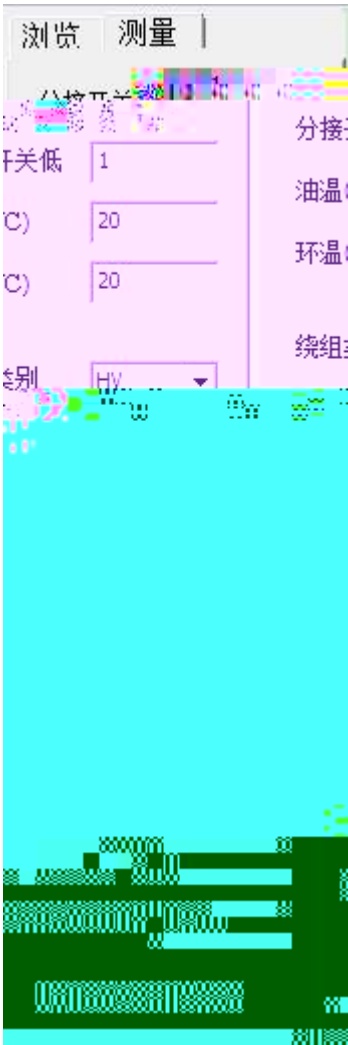
27

3.

“ ”

“ ”

28



28

“ ”

29

$\geq 1\text{KHz}$

$\leq$

1000KHz

1KHz-1000KHz



29

X

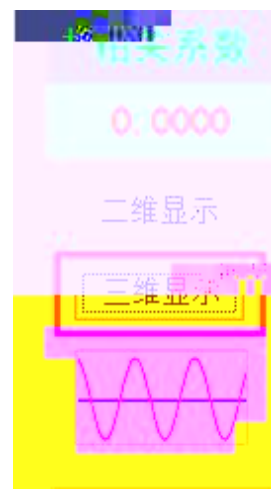
Y

30

30



31



31

PC

1.

USB

1.1 USB

ū , 32 USB
USB USB -

(

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“

”

“ ”

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
城北站2号变	SZ11	H	0	B	2	6	2008年12月12日 14:13:27	2
城北站2号变	SZ11	H	0	C	2	6	2008年12月12日 14:4:50	2

4.

“ ” 34

35





35

0 10

0 10

“ ” “ ” “

” “ ”

“ ” “ ” “ ” “

” “ Word ” Word

1		(310X400X330)mm	1
2	DDS		1
3.		50 / (20m)	1
4			2
5	USB	1.5	1
6.			