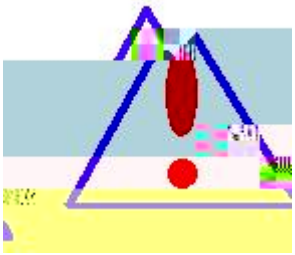


—

1

2

2.1

-(e#q » ˜ ,´ Jñ8ß » ' È#{B E÷] Q!“

2.2 0ªEw$ t% %D Qp 0 • 6G

2.4

2.5

2.6

2.7

2.8

2.9

2.10 220V

2.11

2.12

200

Word

2.13

2.14

2.15

3

3.1 ± ×0.2%+2

0.2 ≤ cos φ ≤ 1 ± × 1.0%+2

± × 10%+

3.2 0kVA 65000kVA

3.3 C 50V 850V

3.4 C 0.5A 100A

3.5 40

3.6 10% 85%

3.7 -20 50

3.8 320㎜ × 270㎜ × 145㎜

3.9 5kg( )

4

4.1

4.2 5.6 LED

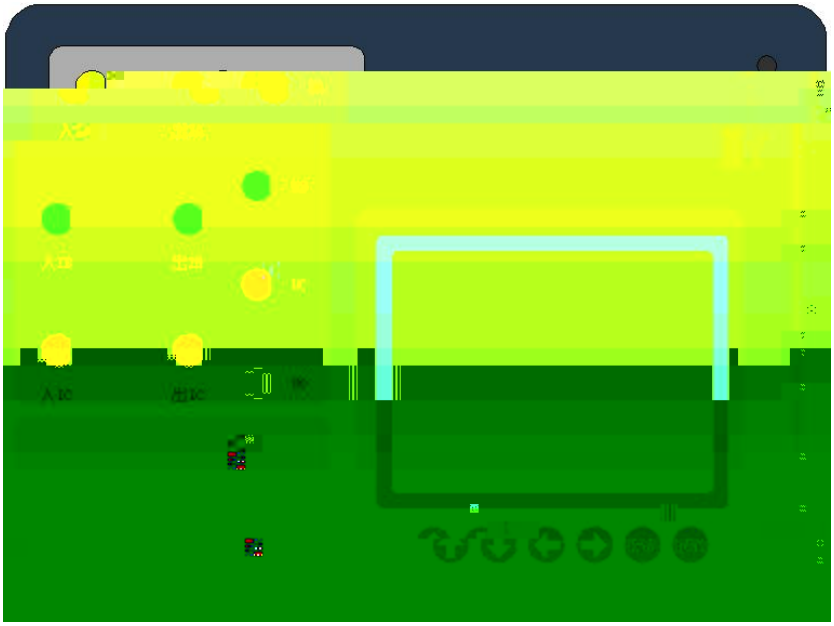
4.3 “ ↑ ↓ ” “ ← → ” “ ”

“ ”

4.4 FAT FAT32

4.5

4.6 ر لم



5

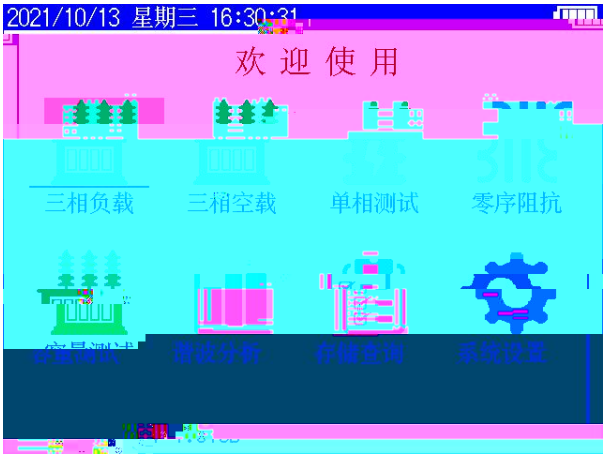
5.1

5.2

( ) (
) ,

5.3

“ ”

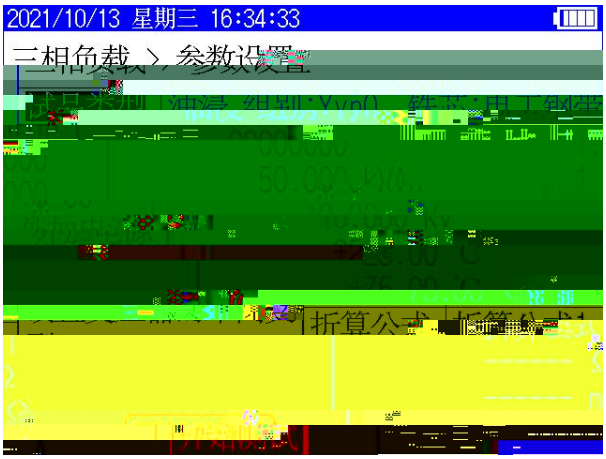

2021/10/13 星期三 16:30:31
欢 迎 使 用
三相负载
三相空载
单相测试
零序阻抗
潜波分析
存储查询
系统设置

“ ” “ ” “ ”

5.4

5.4.1

“ ” “ ” “ ” “ ”


2021/10/13 星期三 16:34:33
三相负载 > 参数设置

“ 1 ”

“ 2 ”

“ 2 ”

RAB+RBC+RCA /3 Ω

“ 2 ”

Rab+Rbc+Rca /3 mΩ

“ 2 ”

A

PT

10kV/400V PT PT 25

CT

100A/10A CT CT 10

5.4.2

“ ”

“ ” “ ”

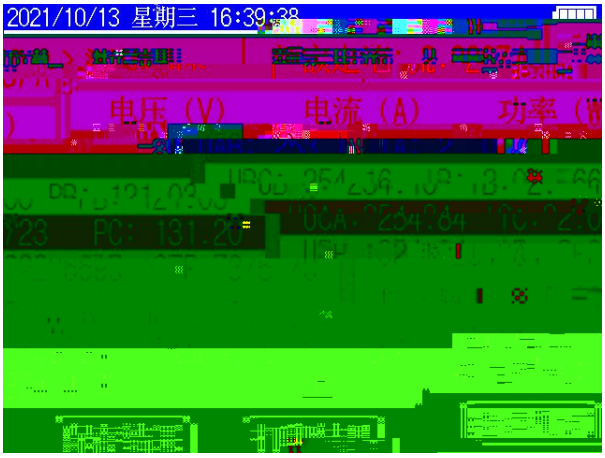
“ ” “ ”

“ ”

JB/T501-2008 14.1

50% 50%


2021/10/13 星期三 16:39:14
电压（V）
试品类型：S11及以
上


2021/10/13 星期三 16:39:38
电压（V）
电流（A）
功率（

“ ” “ ”

“ ！！”

“ ” “ ” “ ” “ ”

“ ” “ ” “ ”

UP IP

10KV

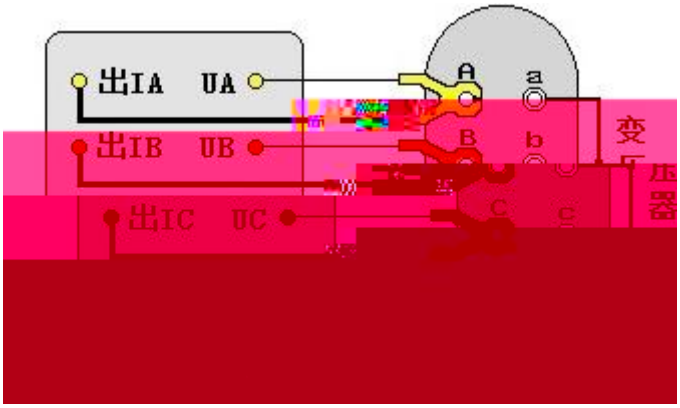
JB/T501-2006 14.9

50Hz ± 5%

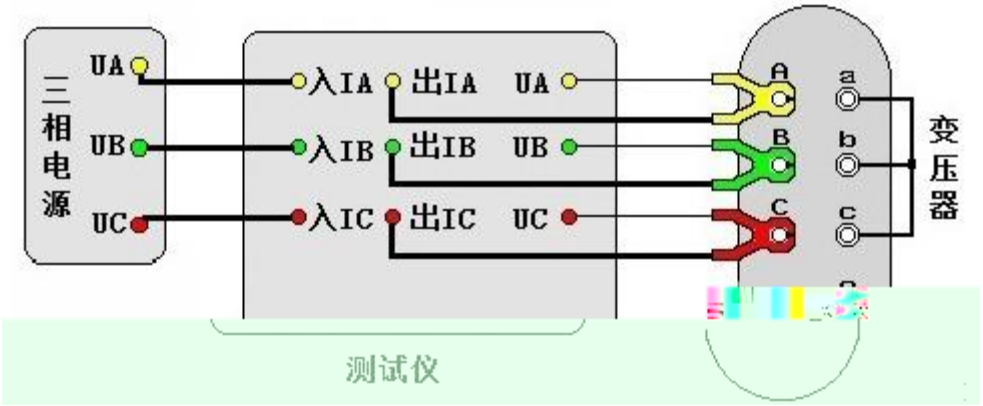
5.4.3

5.4.3.1

“ IA ”“ IB ”“ IC ” “ UA ” “ UB ” “ UC ”



5.4.3.2

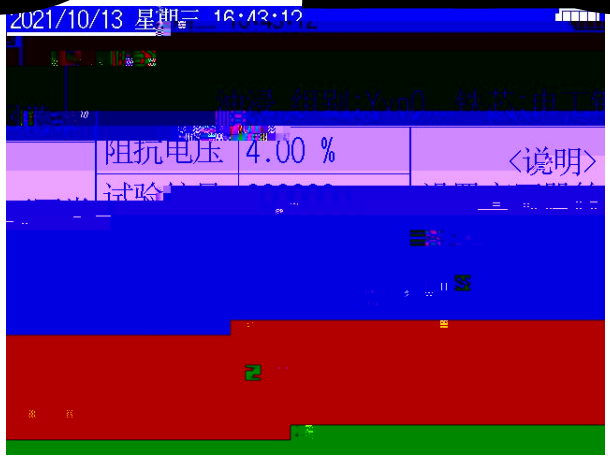


“ UA ”“ UB ”“ UC ” “ IA ”“ IB ”“ IC ” “ IA ”“ IB ”“ IC ” “ UA ”“ UB ”“ UC ” ,

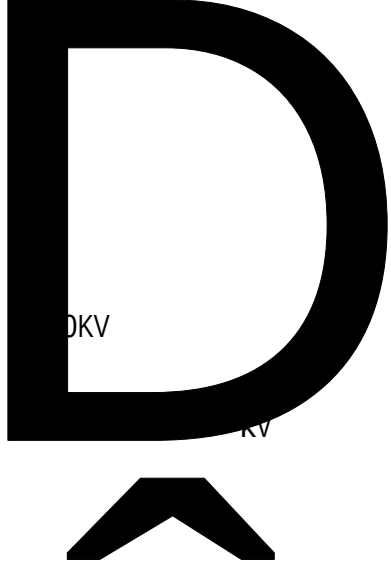
5.5

5.5

“ ” “



5.4.1



75

100 120 145

d

“ ” “ ” “ ” “ ”

“ ” “ ” “ ”

UP IP

ΣP

“ ” “ ”

“ ” “ ”

10KV

JB/T501-2006 14.9

50Hz ± 5%

5.5.3

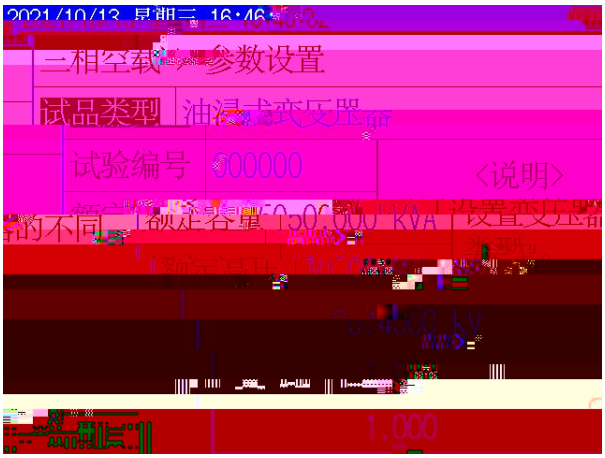
5.4.3

5.6

5.6.1

“ ” “ ” “ ” “ ”

”



5.4.1

“ ” “

” “ ”

kVA

kV

kV

PT

10kV/400V PT PT 25

CT

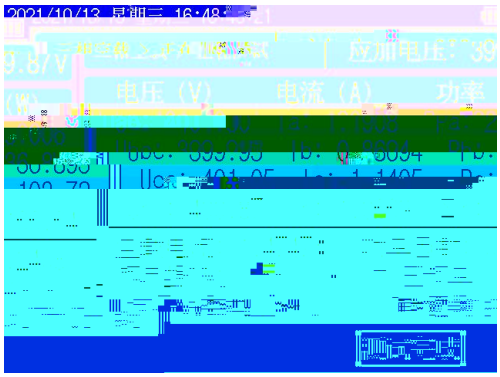
100A/10A CT CT 10

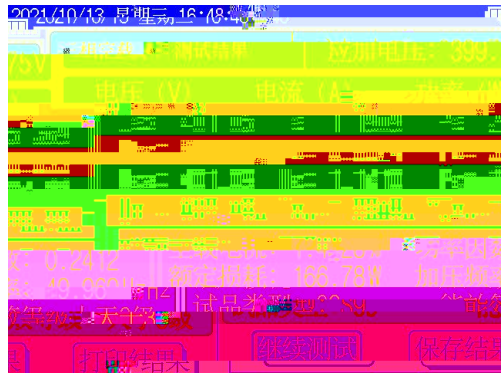
5.6.2

“ ”

“ ” “ ”

“ ”





“ ” “ ” “ ” “ ”

“ ” “ ” “ ”

Up Ip

Σp

P1(

) P2( )

0.5 n 2

“ ” “ ”

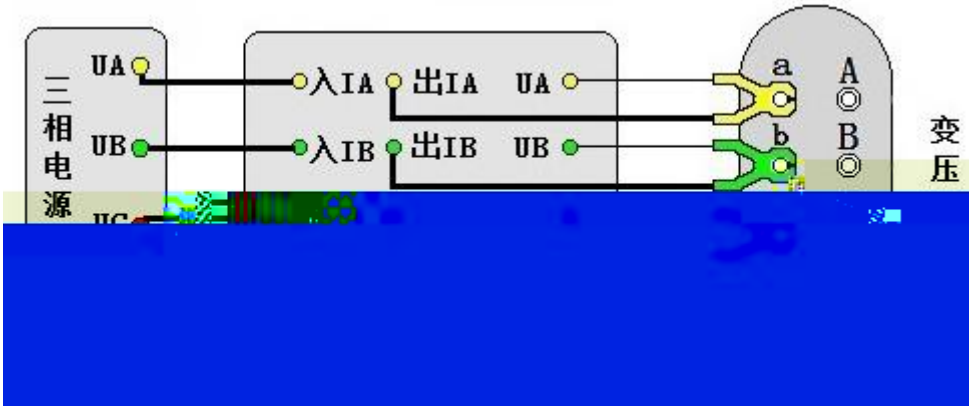
10KV

5.6.3

“UA” “UB” “UC” “

IA” “ IB” “ IC” “ IA” “ IB” “

IC” “UA” “UB” “UC”



5.7

“

“ ”

“

”

”

AB BC CA

5.7.3

5.6.1

“ ”

5.7.1

5.6.2

5.7.4

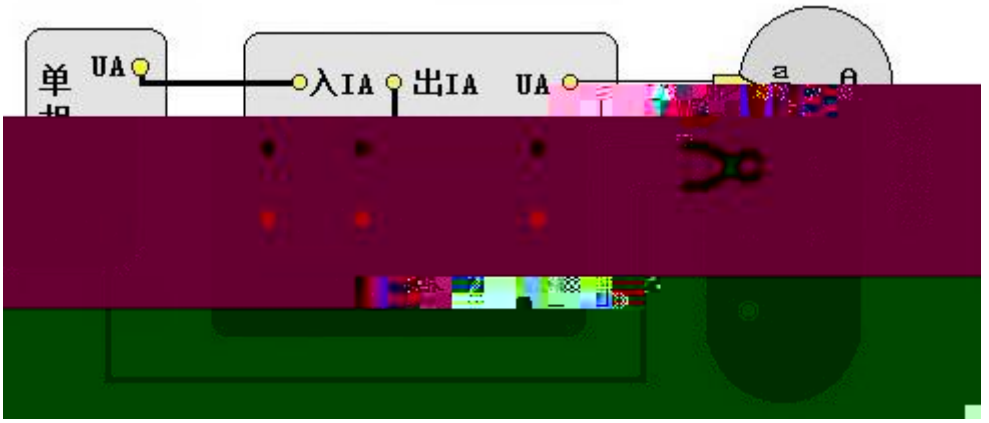
ab bc ca

ab

“ UA ” “ IA ”

“ IA ” “ UA ” a “ UO ”

“ UO ” b c o



5.8

5.8.1

“ ” “ ” “ ” “

”

5.4.1

PT

Ṃ

“ ” “ ” “ ” “ ”

“ ” “ ” “ ”

:

(1) U : :V

(2) I : :A

(3) P : :W

(4) cos:

(5) Frq: :Hz

(6) |Z|: :Ω

(7) X : :Ω

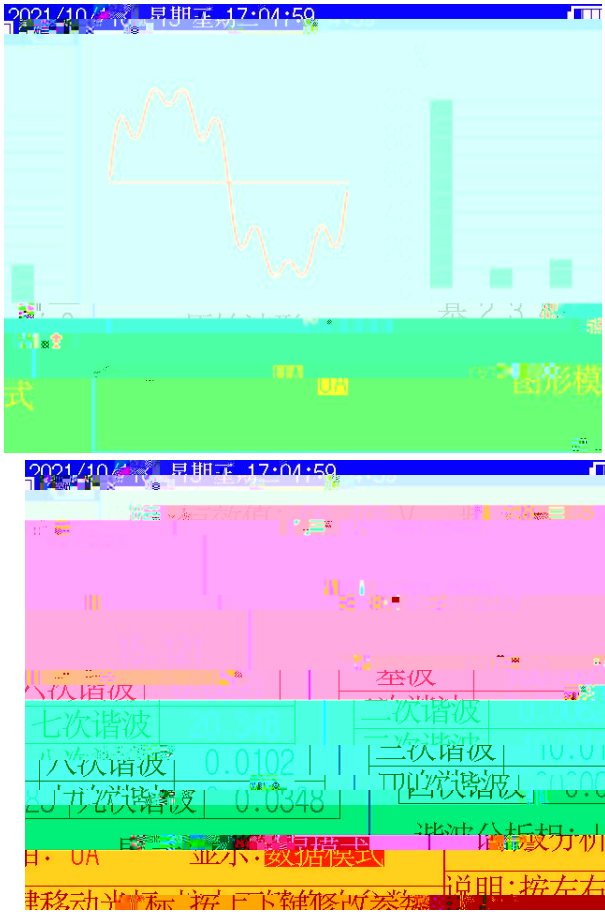
(8) =1

5.9

5.9.1

“ ” “ ” “ ” “

”



“ ”

“ ”

5.9.2

5.10

“ ” “ ” “ ”

“ 001/003 ”

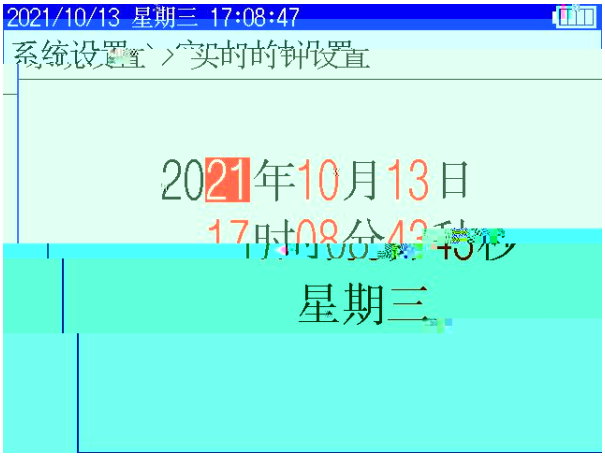
“ ” “ ” “ ”

5.11

“ ” “ ” “ ” “

” “ ” “

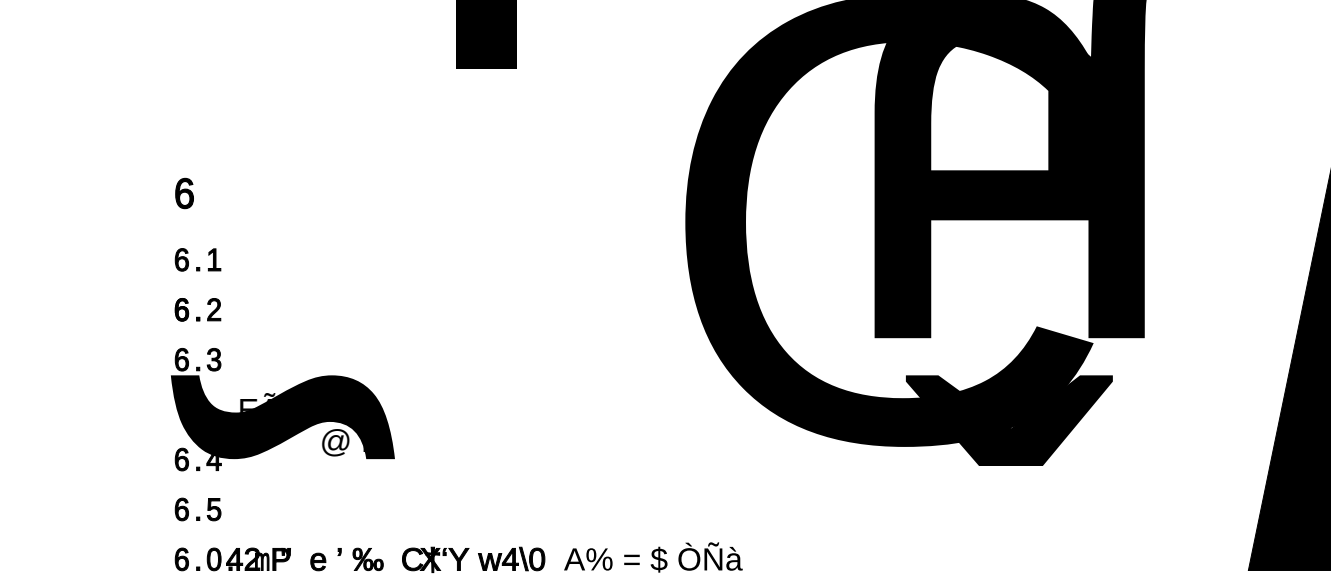
”


2021/10/13 星期三 17:08:47
系统设置 > 实时时钟设置
2021年10月13日
星期三

“ ”

“ ”

“ ”



6

6.1

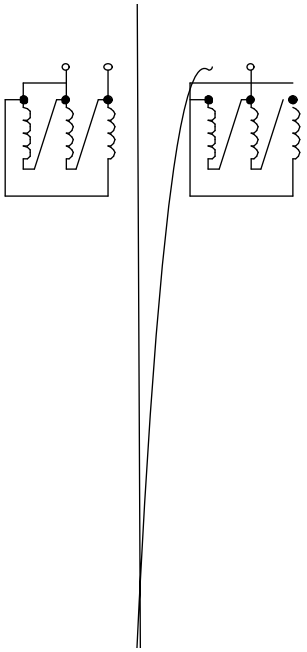
6.2

6.3

6.4

6.5

6.0 42 ‰ CX“Y w4\0 A% = $ ÒÑà



U

U_n

P o U

Po

n 1.8

1.9 2

n=2

:

$$S' = S_n I_0\%$$

S ′

S_n

$I_0\%$

S

$$S \geq S_n \frac{U_k}{100} \left(\frac{I_k}{I_n}\right)^2$$

U_K

$$U_k = U_n \frac{U_k\%}{100} \frac{I_k}{I_n}$$

S_n U_n

I_n I_k

S U_k

$U_k\%$ %

：10kV