

•

•

—

	.....	5
	.....	5
	.....	8
	.....	10
	.....	11
1	.....	11
2	.....	22
3	.....	23
4	.....	24
	.....	32
	.....	34
1	.....	34
2	.....	35
3	.....	35
	.....	37
	.....	38

UHV-543

UHV-543

6.

7.

8.4V

8.

B

B

9.

10.

220KV

11.

12.

13.

14.

15. U

U

word

16.

APP

18.

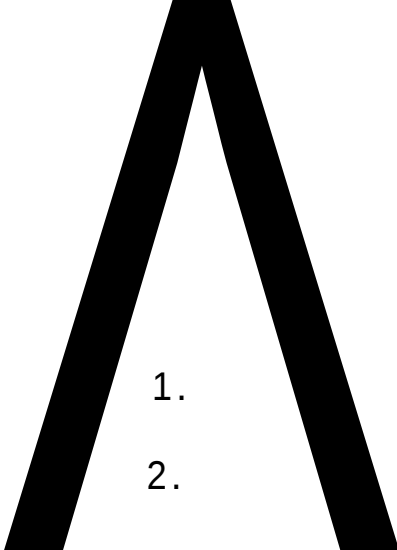
19.

20.

21.

22.

		485	
U			
		RS232MODBUS	
3			
LCD()			
485MODBUS			



1.

DC8.4V

2.

0-20mA

0-20mA

30-250V

30kV/m~300kV/m

0-360°

0-20mA

0-20mA

3.

>100 μ A

$\pm 5\%$

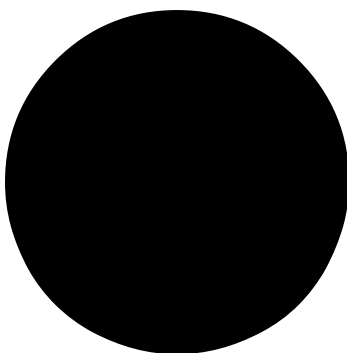
± 1

>30V

$\pm 5\%$

± 1

4.



1 3

5.

40

>1500

6.

> 2.5

> 7

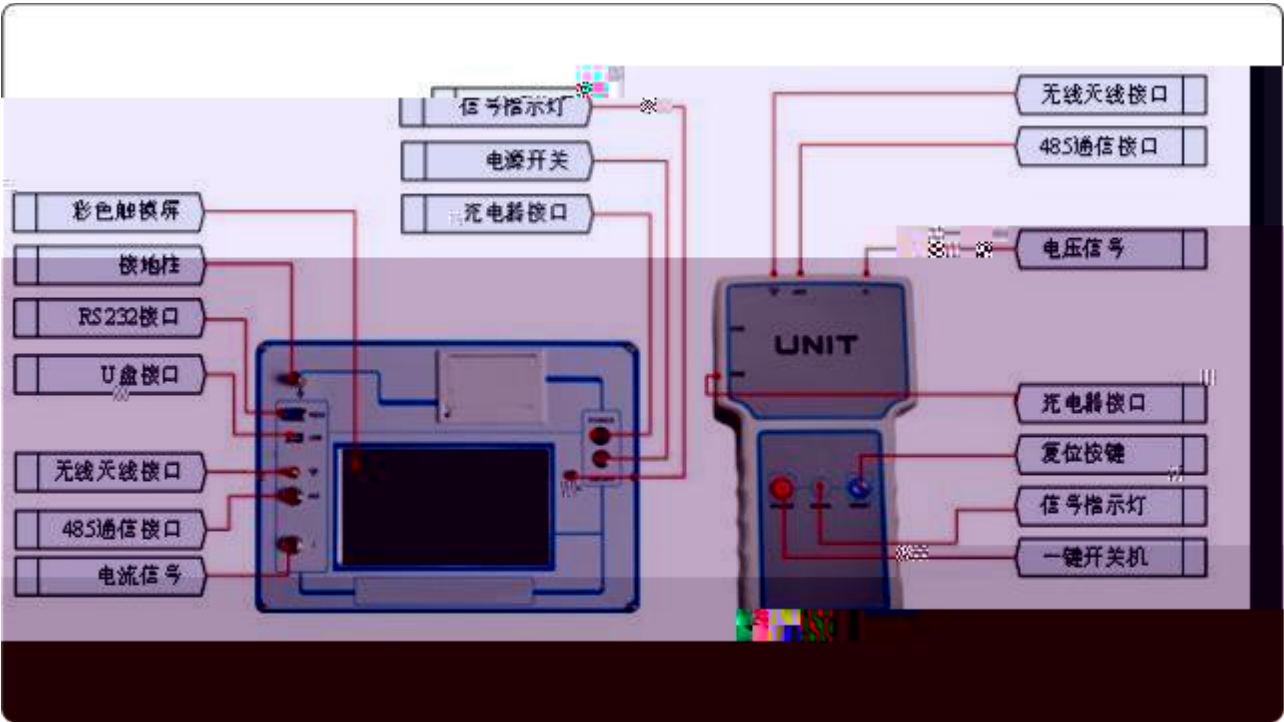
> 7 × 24

7.

42cm × 34cm × 18cm

8.

7.5kg



2

2

(UNIT)

PT

B

2

PT

FFT

2

3

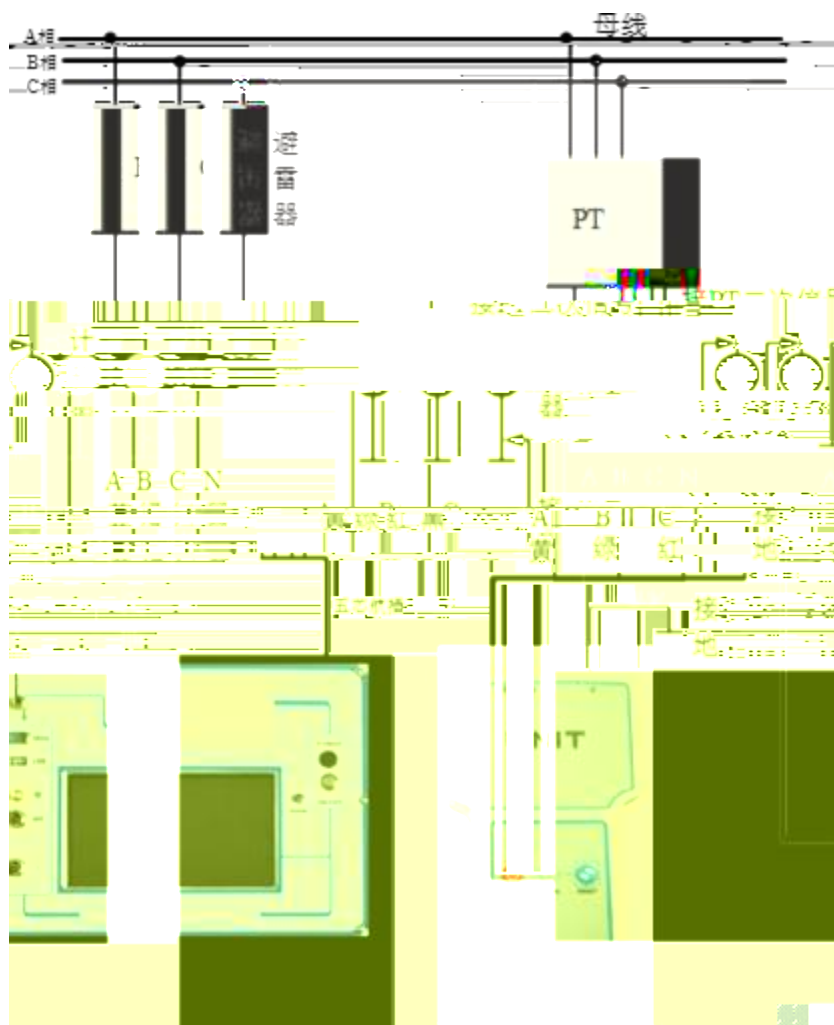
1

(1)

(

PT

())



3

3

4

4

A B C

(A) PT

5

4

PT

A B C O

PT

“ ”

“

”

“

”

PT

PT

35KV

“

”

“

”

35KV

35 220KV

220 500KV

500

“

”

4

4

4

A B C

5

3

B MOA

B

A

C

“ ”

“ ” “ ”

“ ”

485

PT

PT

35KV

350

220KV

2200 500KV

5000

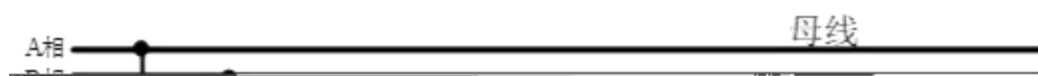
“ ”

B

(3)

(

)



A B C

“ ”

35KV 35 220KV

220 500KV 500

83.5

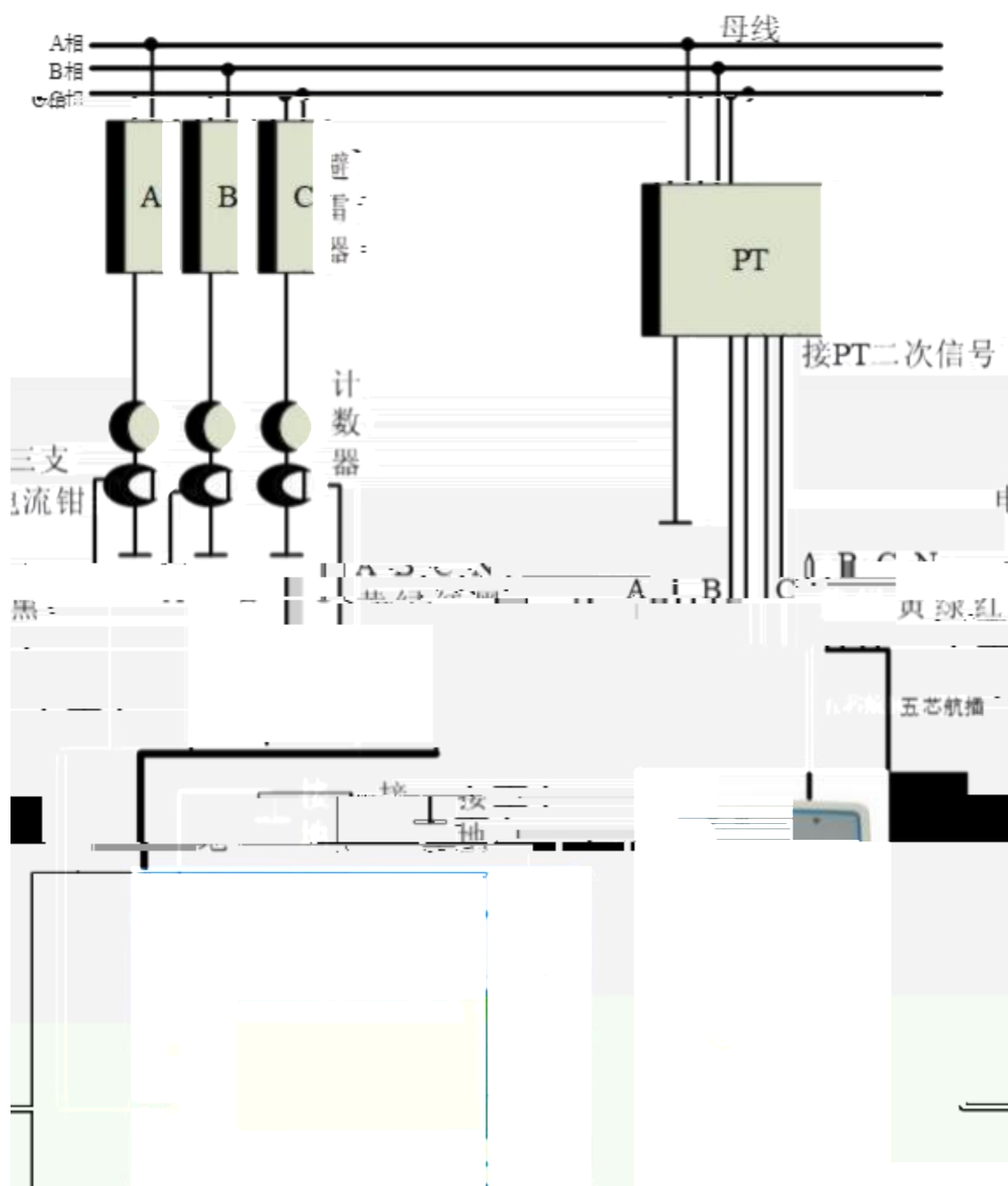
“ ”

(4)

(

PT

)



6

4

4

A B C

5

4

PT

A B C 0

PT

“ ”

“ ” “ ”

“ ”

485

PT

PT

35KV

350

220KV

2200 500KV

5000

“ ”

“ ”

83.5

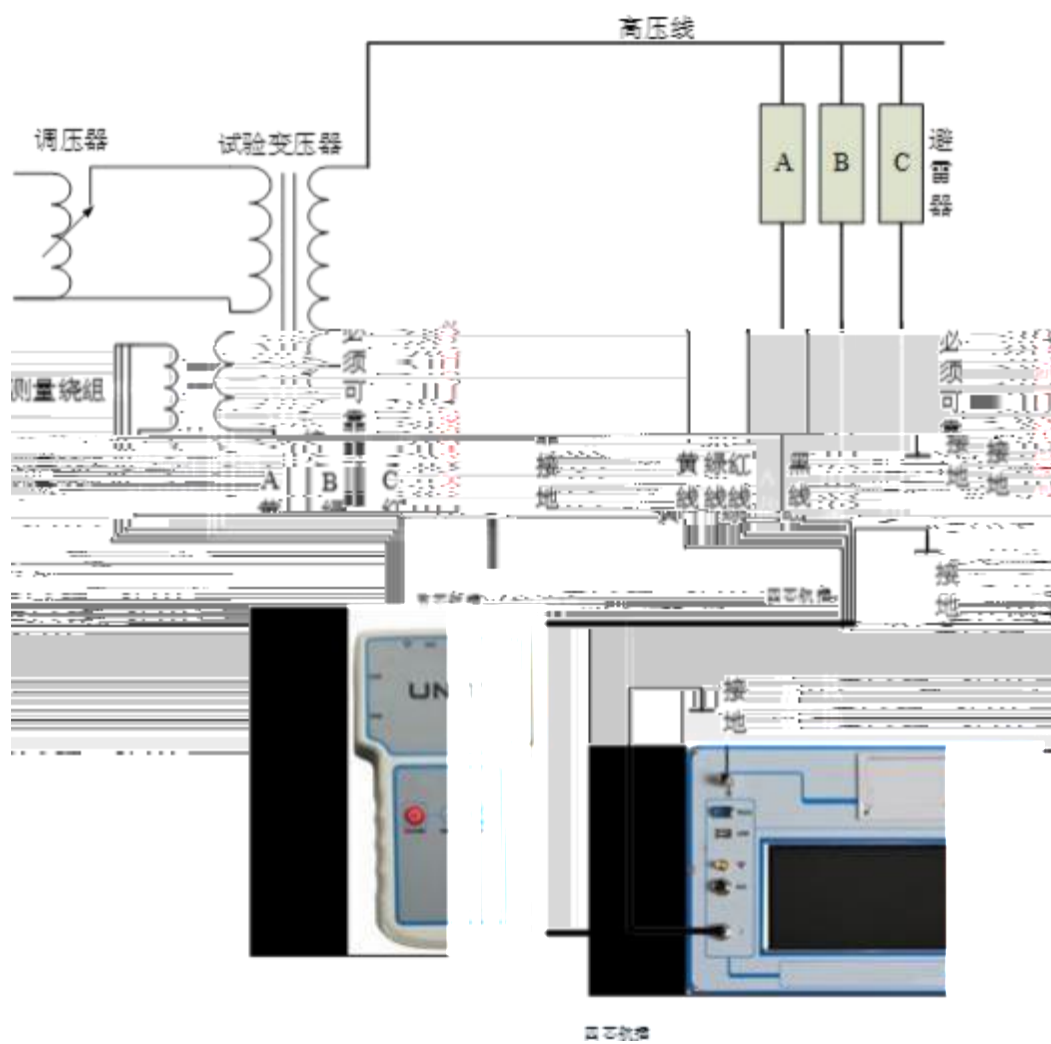
B

B O

"B "

(5)

()



6

6

4

4

A B C

5

4

“ ”

“ ” “ ”

“ ”

485

PT

50KV

100V

50KV

100V

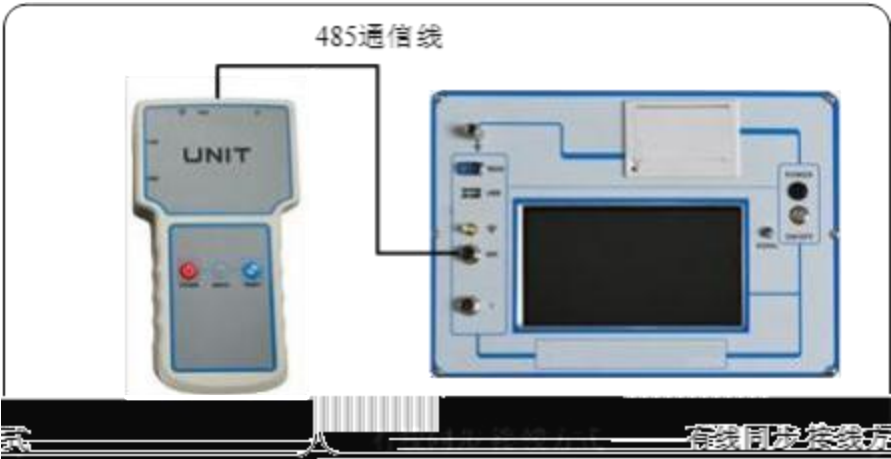
500

“ ”

2

1

2



7

485

“ ” “

”

2

2

3



8

“

”

“

”

2

2

3

DC8.4V

4.

(1)

“ ON/OFF ”

2

9



9



PT

“ ” “ ”

“ ” “ ”

(2)

“ ”

10



10

83.5

485

40

1500

“ ” ã “ B ” @ 8 ”

B

PT

B

PT

83.5

A\$ C

“ ”

=

“

”

11

The image shows a screenshot of a software window titled "试验备注" (Test Remarks). The window has a blue header and a light blue background. It contains four text input fields, each preceded by a label: "站点相关:" (Site Related:), "设备相关:" (Equipment Related:), "人员相关:" (Personnel Related:), and "备注相关:" (Remarks Related:). The "备注相关:" field is the largest and contains some faint, illegible text. At the bottom of the window, there are two buttons: "确定" (Confirm) on the left and "退出" (Exit) on the right. The window is slightly offset from the bottom-left corner of the screen, where a portion of a taskbar with several application icons is visible.

11

1

(3)

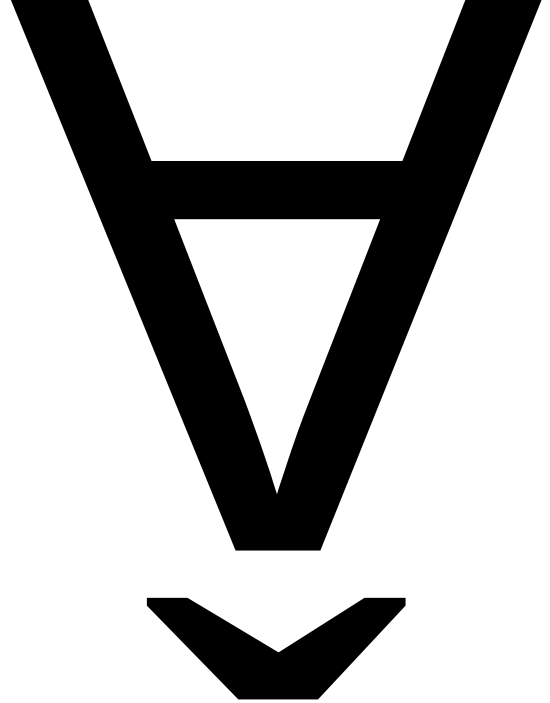
“

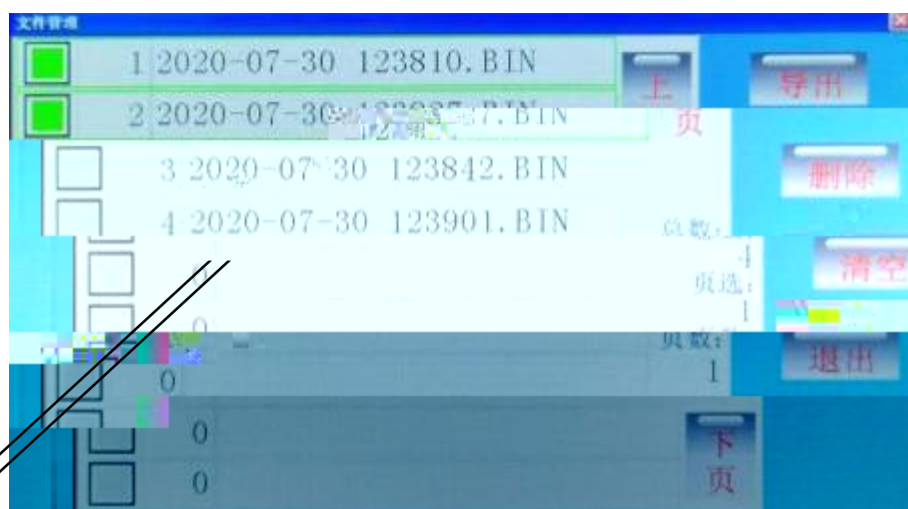
”

“

”

2





14

“

”

“

”

U

试验结果			
试验时间:2021-03-19 10:00:33			
测试时间:持续测试			
同步方式:无线同步 电压方式:三相电压			
PT 变比:1000.00			
电压等级:220.00kV 补偿角度:83.20°			
执行线:负 补偿角度:0.00 电流组:负			
	A	B	C
电压(kV):	0.00	0.00	0.00
功耗(W):	0.00	0.00	0.00
相角差(°):	0.0	0.0	0.0
全电流基波(mA):	0.010	0.000	0.001
全电流谐波(mA):	0.007	0.016	0.009
感性电流基波(mA):	0.000	0.000	0.000
容性电流基波(mA):	0.000	0.000	0.000
感性电流正序(mA):	0.000	0.000	0.000
感性电流负序(mA):	0.000	0.000	0.000
感性三次谐波(mA):	0.000	0.000	0.000
感性五次谐波(mA):	0.000	0.000	0.000
感性七次谐波(mA):	0.000	0.000	0.000
感性九次谐波(mA):	0.000	0.000	0.000

()

APP MOAAPP.apk



APP

17~19



17

“ ”



18

“ BTMOA ”



19

“ 1234 ”

APP

“ ” “ ” “ ” “ ” “ ” “ ”

“ ”

20~22



20

21

22

“ data ”

“ GPS

”

“ GPS

”

“ GPS

”

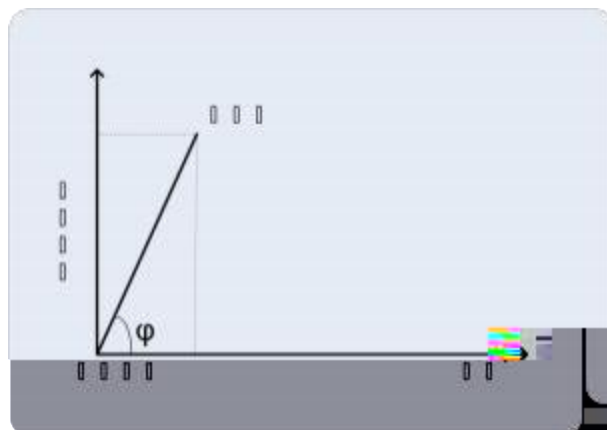
GPS

1

10% 20%

$$= \quad * \cos \varphi, \quad \varphi$$

23



23

1

2

3

4

5

Φ	$90^{\circ} - \Phi$			
25%	$\varphi \quad 75^{\circ} :$			
	$<75^{\circ}$	$75^{\circ} \sim 79^{\circ}$	$79^{\circ} \sim 83^{\circ}$	$83^{\circ} \sim 89^{\circ}$
Φ				

		10kV-35kV	0.2mA	110kV
0.3mA	220kV	0.4mA	500kV	0.8mA

2

0

3

A

A C

4

83.5

PT

PT

PT

■

■

“ ”

“ ”