

ΦΦ

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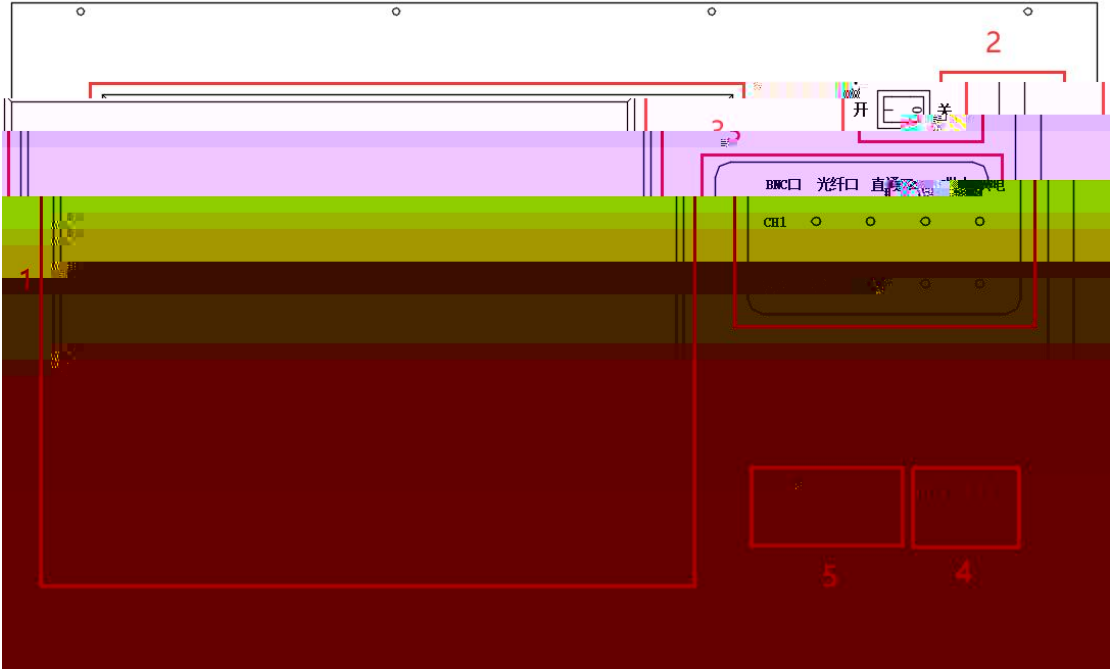
JFD-20002

2						
10M						
12bit						
-40dB	-20dB	0dB	20dB	40dB	60dB	6
3dB	10kHz	1MHz				
10kHz	1MHz					
10kHz 20kHz 40kHz 80kHz						
100kHz 200kHz 300kHz 400kHz						
10%						
0.1pC~100,000p<						

128GB
Windows Xp
-10 45 ≤95%
× × 474mm × 288mm × 370mm
15.8kg

4.1

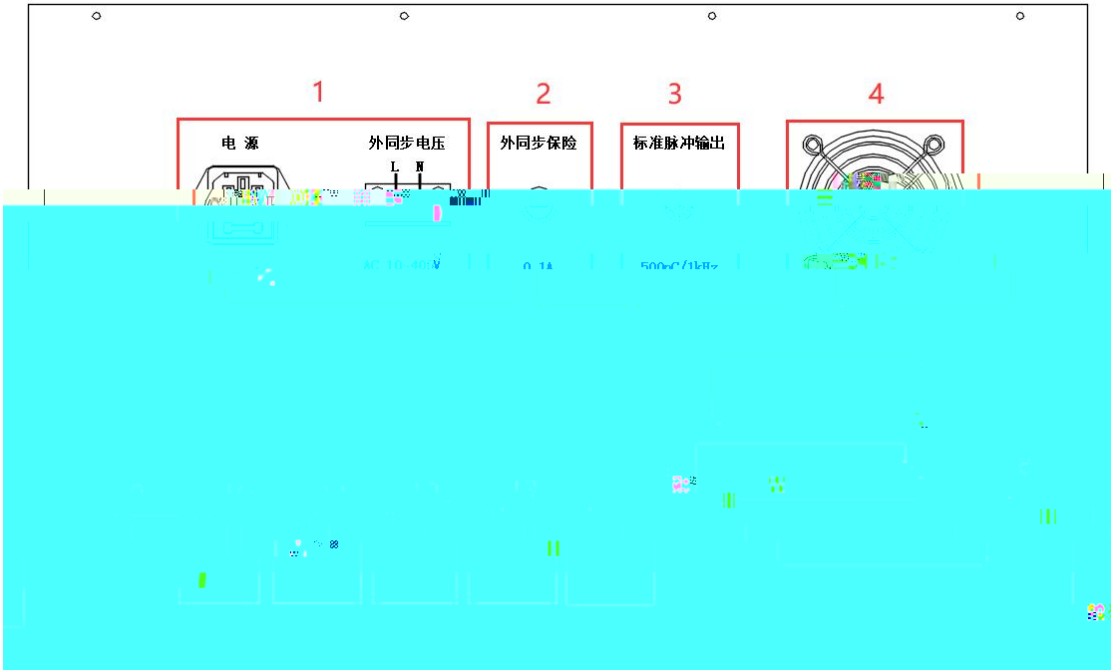
4.1.1



4.1

1		
2		
3	2	
4		
5	USB	USB

4.1.2

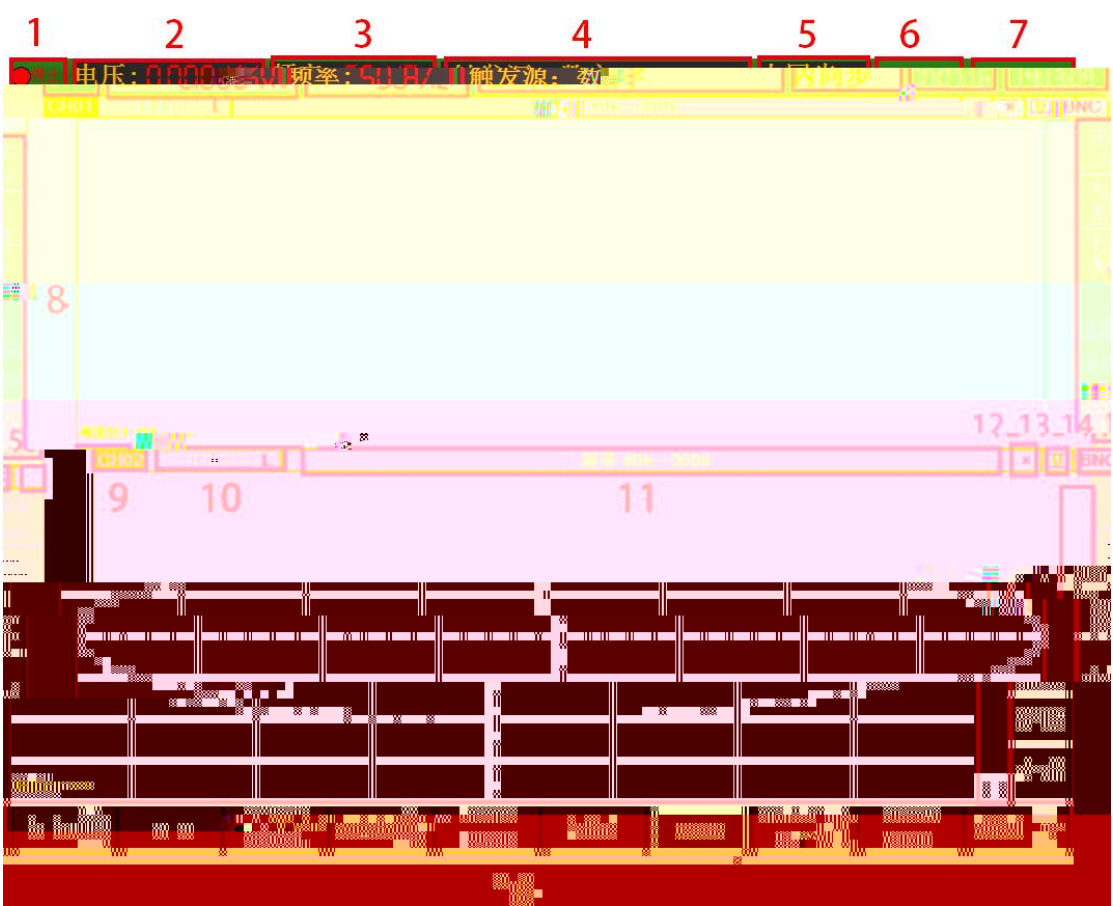


4.2

1		
2		0.1A
3		
4		
5	1 2	
6	1 2	
7	1 2	
8		
9	/	/
10	RS232	RS232
11	VGA	
12	USB	USB
13	RJ45	

4.2

4.2.1



4.3

1	/	
2		
3		
4		
5		
6		
7		
8		

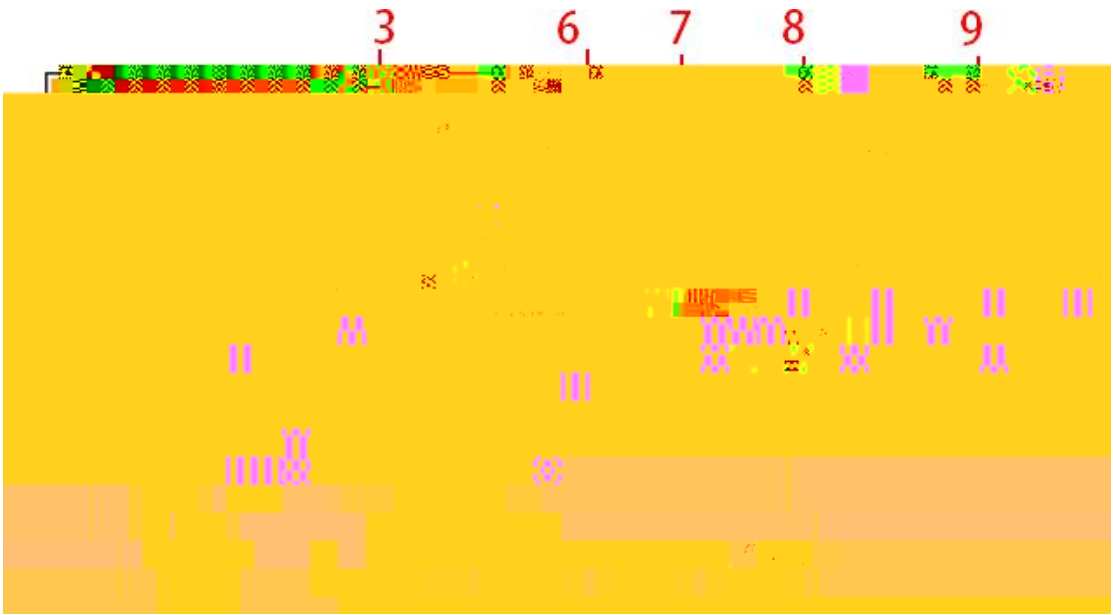
9
10
11
12

“

”



4.2.2

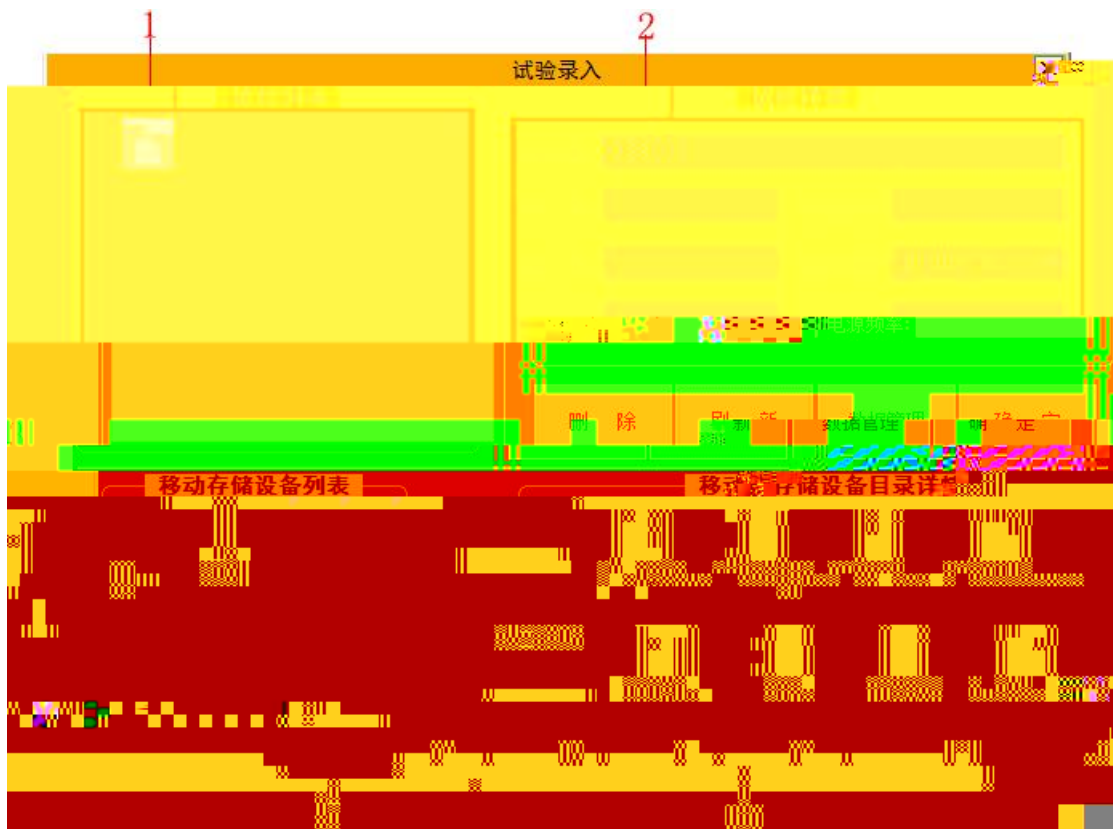


4.4

1		CH01 CH02 “ ” “ ” “ ”
2		
3		3 5 7 10 1 15 20 25 IEC 1 IEC

		2 IEC 3 IEC 1 IEC 2 IEC 3
4		
5		
6		2
7	/ /	BNC
8		“ ”
9		
10		

4.2.3



4.5

1		
2		
3		

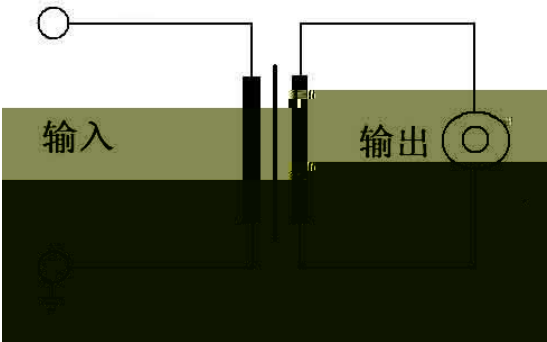
4		
5		$\rightarrow U$ U
6		U

4.3

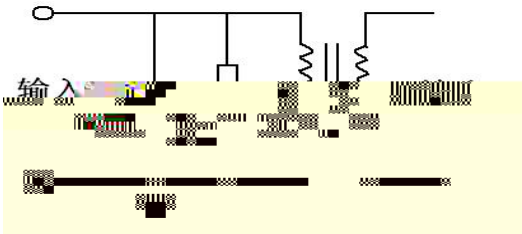
4.3.1

PD

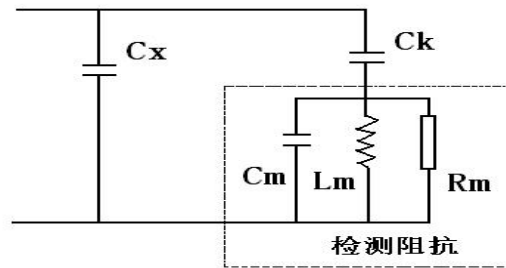
RLC



4.6



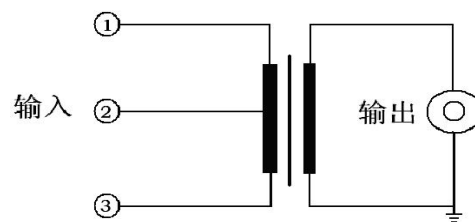
4.7



4.8 RLC

$$\begin{aligned}
 &1 \quad 4-8 \quad RLC \quad Cx \\
 &\quad Ck \quad Cx \\
 &\Delta u \quad Ck \quad I \\
 &\quad q \\
 &\quad RLC \quad Lm \quad Cm \\
 &Rm \quad Cx \quad Ck \quad Lm \\
 &\quad (\quad Lm \quad Cm \\
 &\quad) \\
 &\quad Ct \quad (Ct') \quad) \\
 &\quad 1/2 \sqrt{\quad} \\
 &Ct = Cx \cdot Ck / (Cx + Ck)
 \end{aligned}$$

2



4.9

3

PD

7

Ct

(Ct´)

(Ct´)

Ω PD ´

C_K

Γ

C_X

Ct

1

Ct´

(RMS)

1

6pF-25pF-100pF

0.1pc

30mA

0.25A

2

25pF-100pF-400pF

0.02pc

60mA

0.5A

3

100pF-400pF-1500pF

0.04pc

120mA

1A

400pF-1500pF-6000pF

0.08pc

250mA

2A

500pF-6000pF-0.025

ε

, u ´

g i

5.1

5.1.1

a)

b) 220V

AC220V

c)

d) 50

e)

3

5.1.2

50

5.5

10kHz 20kHz 40kHz
80kHz 100kHz 200kHz 300kHz 400kHz
40-200kHz 40-400kHz

5.6

5.6.1

6 -40dB -20dB 0dB 20dB
40dB 60dB

h)

“ ”

“ ”

“ ”

5.8

a)

b)

“ ”

“

”

c)

d)

e)

f)

“ ”

g)

“ ”

“ ”

6.1

6.1.1

6.1.2

pC

[]

“ ” []

6.1.3

“ ”

pC



6.2 —

[]

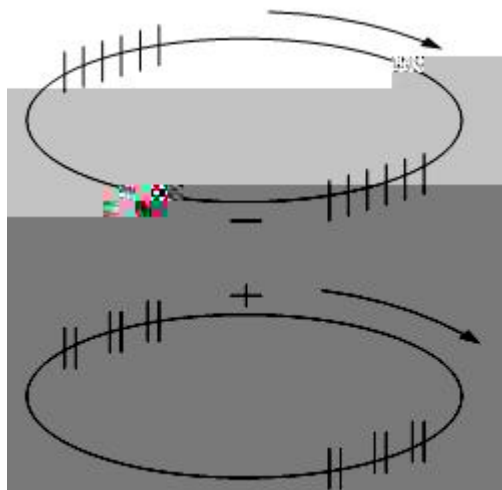
[]/[]

[]

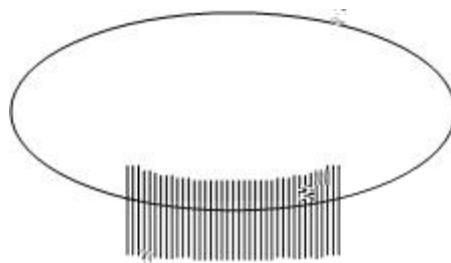
6.2

6.2.1

f K m "



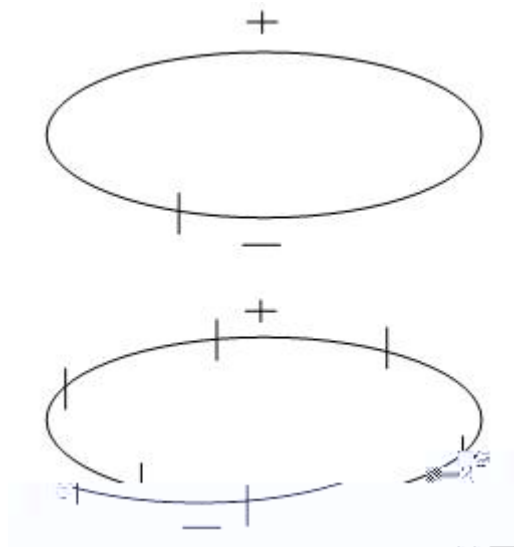
6.3



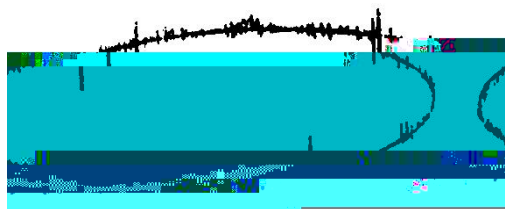
6.4

6

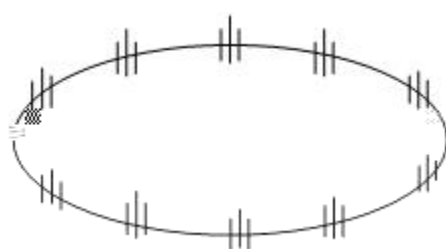
6.5

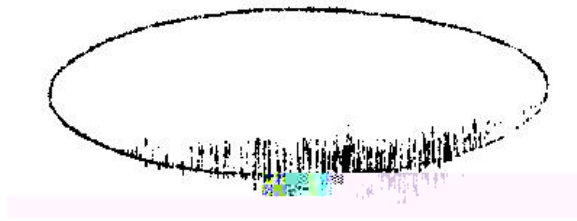


6.7



6.8

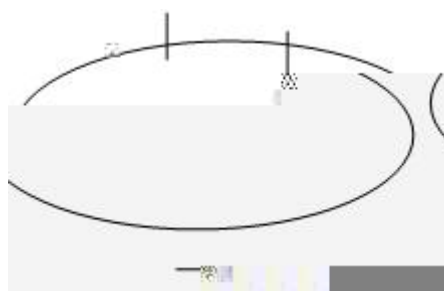




6.12



6.13



6.14

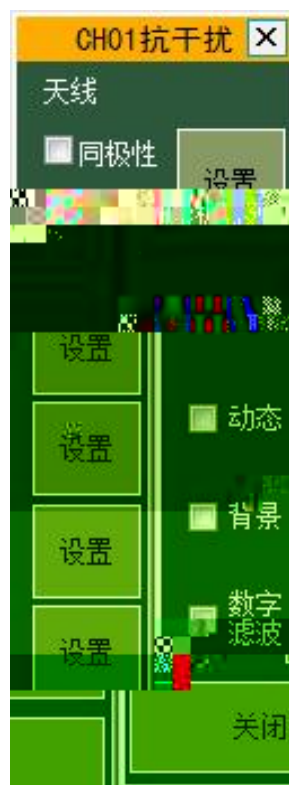
6.2.2

“ ”

“ ” “ ”

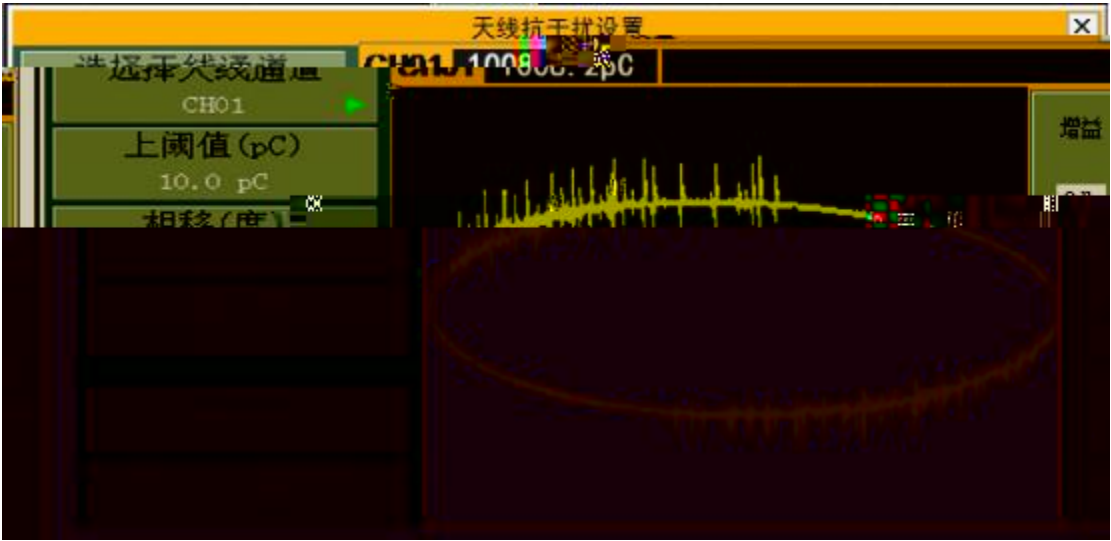
“ ”

“ ”



6.15

6.2.3



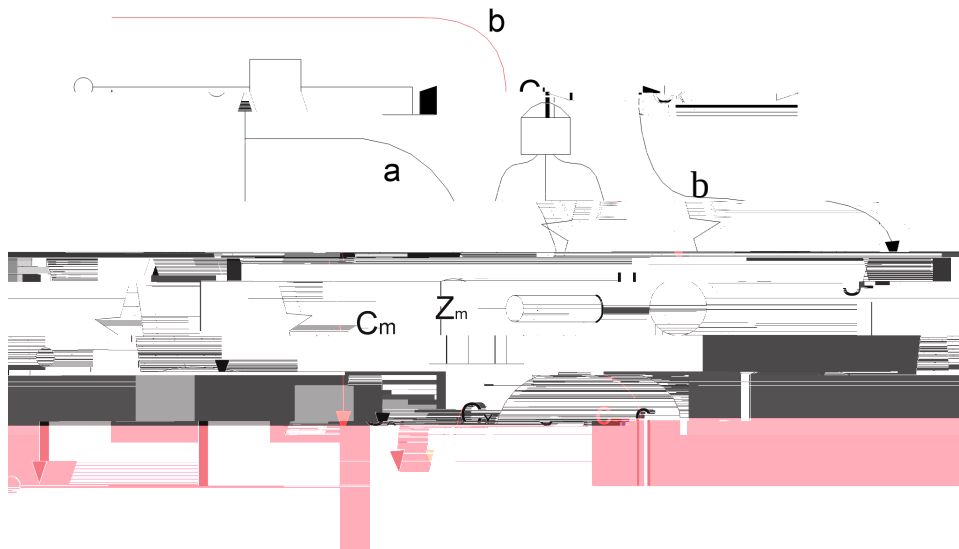
6.16

1

图 6.16

图 6.16 展示了天线抗干扰设置软件的界面。左侧显示了通道选择（CHO1）、上阈值（10.0 pC）和相移（度）的设置。右侧显示了实时信号波形，其中有一个红色椭圆圈出的峰值。右侧还有启动和停止按钮。

图 6.16 展示了天线抗干扰设置软件的界面。左侧显示了通道选择（CHO1）、上阈值（10.0 pC）和相移（度）的设置。右侧显示了实时信号波形，其中有一个红色椭圆圈出的峰值。右侧还有启动和停止按钮。



6.17

6.17 a b

6.17 c

“

”

2 4

a)

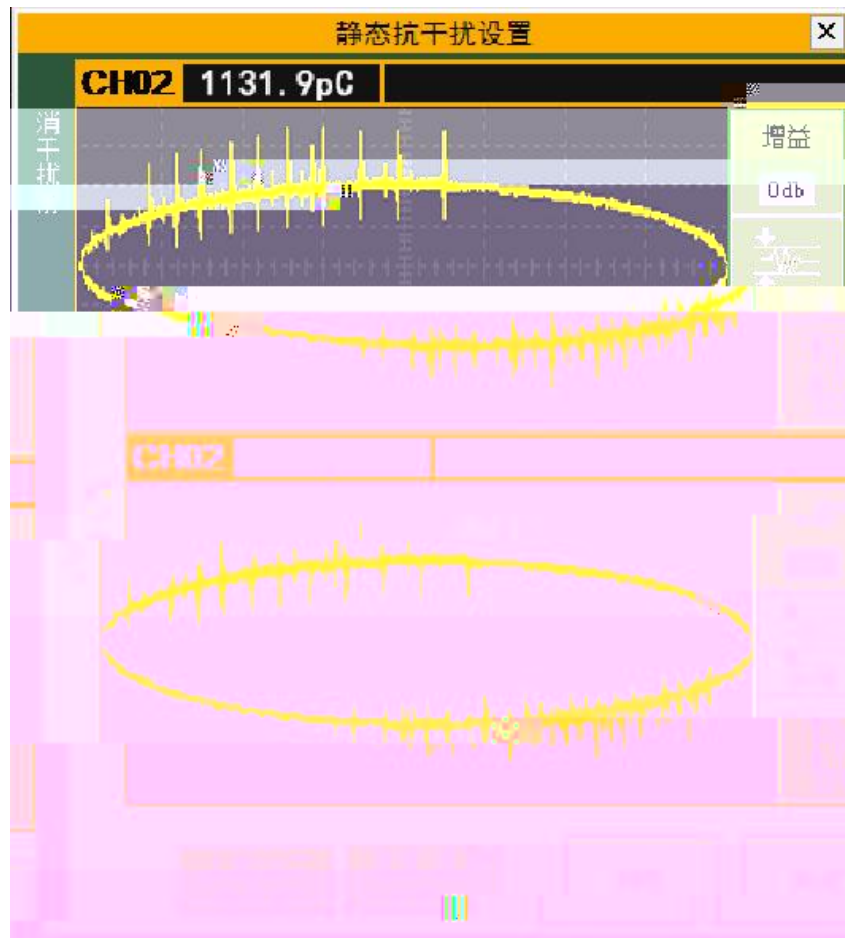
b)

1

“

”

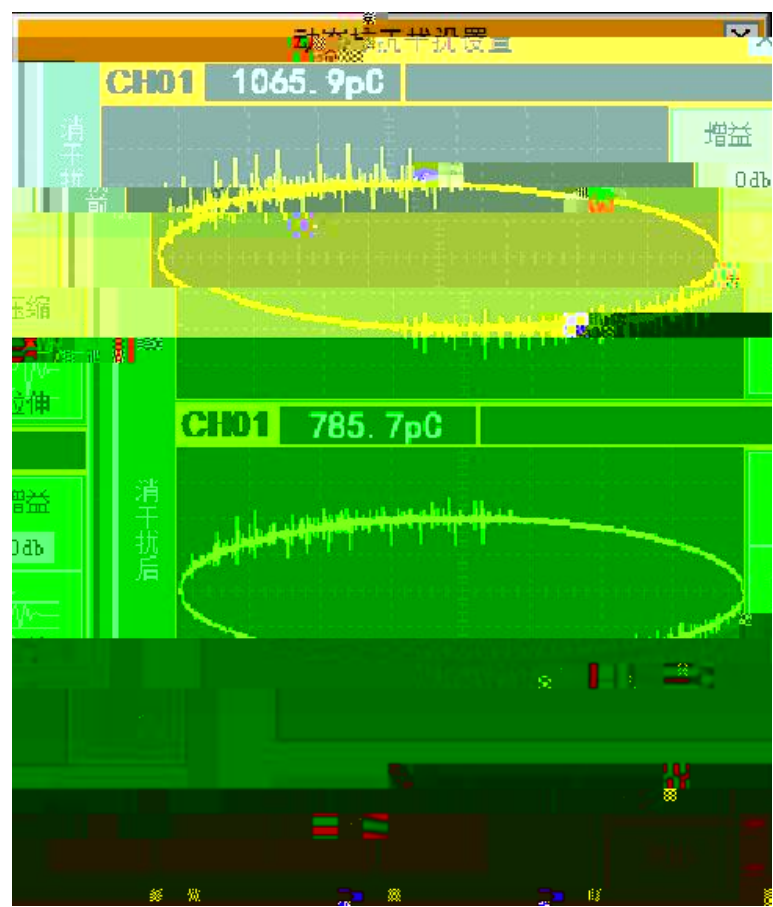
6.2.4



6.18

Diagram illustrating a central node 'pC' connected to eight surrounding nodes. The nodes are arranged in a circular pattern around 'pC'. The nodes are labeled with 'CC' and 'PP' in a sequence that suggests a clockwise flow starting from the top-left. The connections are as follows: 'pC' connects to 'CC' (top-left), 'PP' (top-right), 'CC' (middle-right), 'PP' (bottom-right), 'CC' (bottom-left), 'PP' (middle-left), 'CC' (top-left), and 'PP' (top-right).

6.2.5



6.19

pC “ ” “ ” “ ”

”

“ ” “ ”

“ ” “ ” pC “ ”

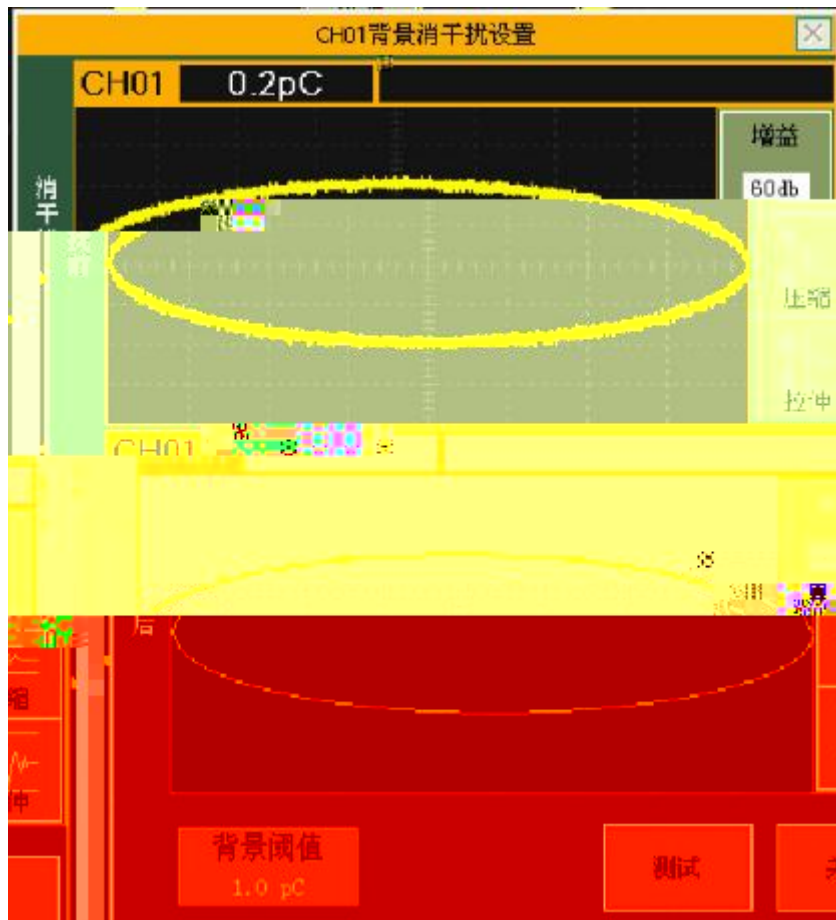
”

“ ”

“ ”

“ ” 0

6.2.6



6.20

pC

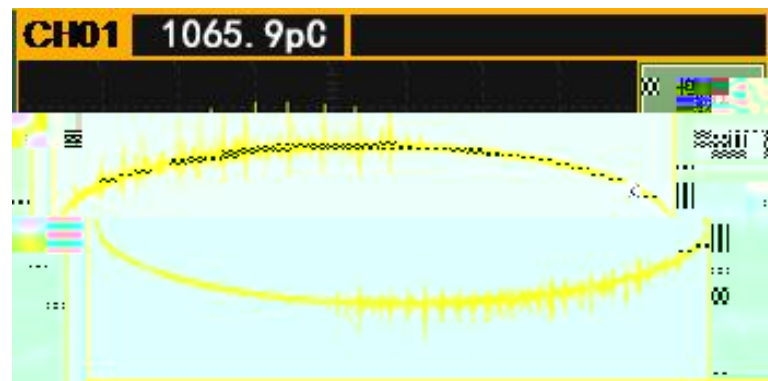


6.2.7

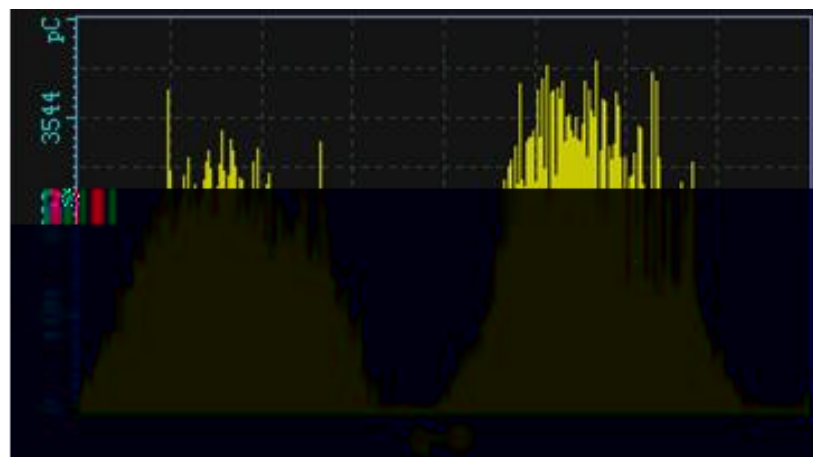
6.21

6.3

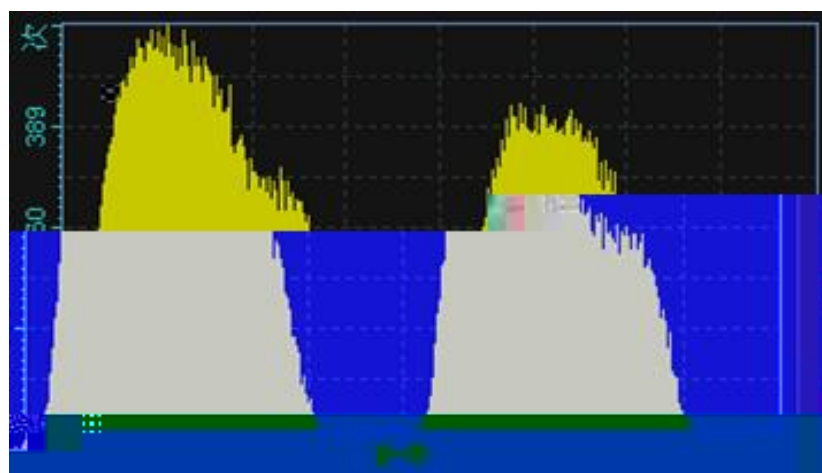
6.3.1



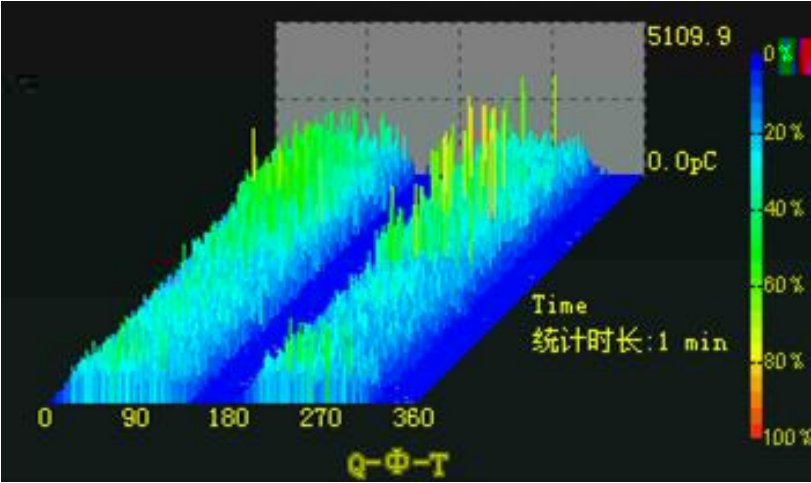
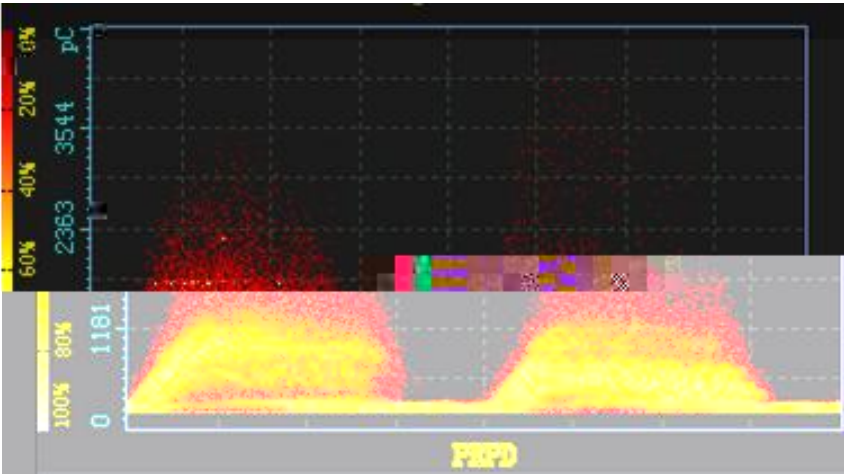
1 Q-φ



2 N-φ



3 PRPD



φ

6.3.2

“ ” “ ”







