

1.1 ج

ZC5810-10

ث ك

ZC5810 غ

ZC5810-M10

10

$$\leq 5\%$$

$$\leq 5\%$$

$$\leq 5\% \pm 1$$

2

1.3

1.3.1

10

32W

8Ω /50W 4Ω

1.414

V_{pp} 45V

20Hz

20kHz

± 0.25dB

± 0.5%

THD

≤ 0.5% @ 1kHz

1V

≤ 0.15 Ω

≤ 8Ω /2A 4Ω /3.5A

4

120 Ω

0.200V

16.00V

0.001V

2

1.3.2

20Hz

20kHz

± 0.05%

60ppm

/

1

999

1.3.3

MP3 WMA WAV

ك

flac

ج

1.3.4

20Hz

20kHz

ص

1.3.5

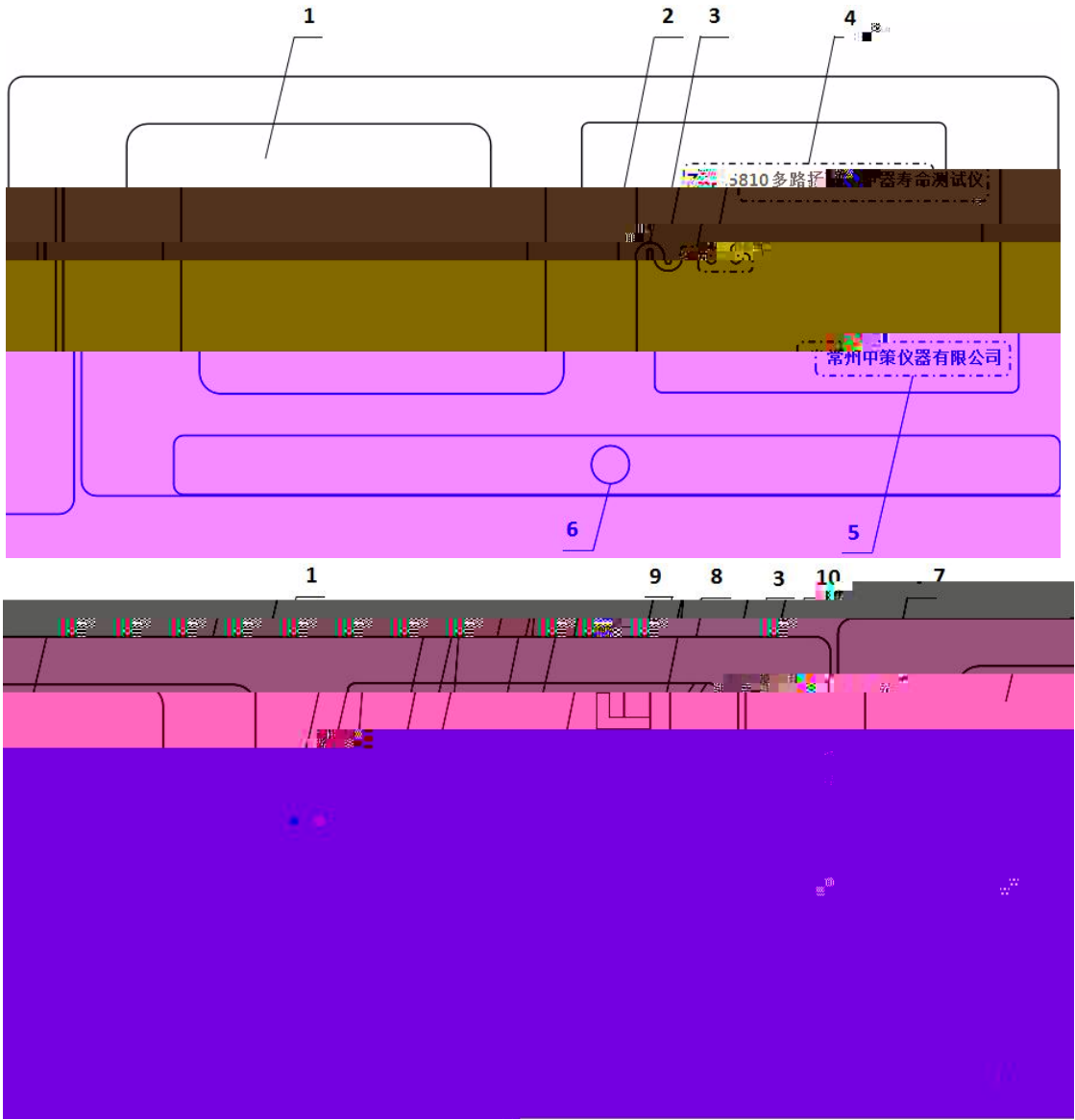
220V ± 10 5A

5 40

2

2.1

2



2.1

2.1.1 LCD

8 /

2.1.2

USB

2.1.3

2

2.1.4 قلم

قلم قلم ج

2.1.5

قلم

2.1.6

2.1.7

قلم

2.1.8 USB

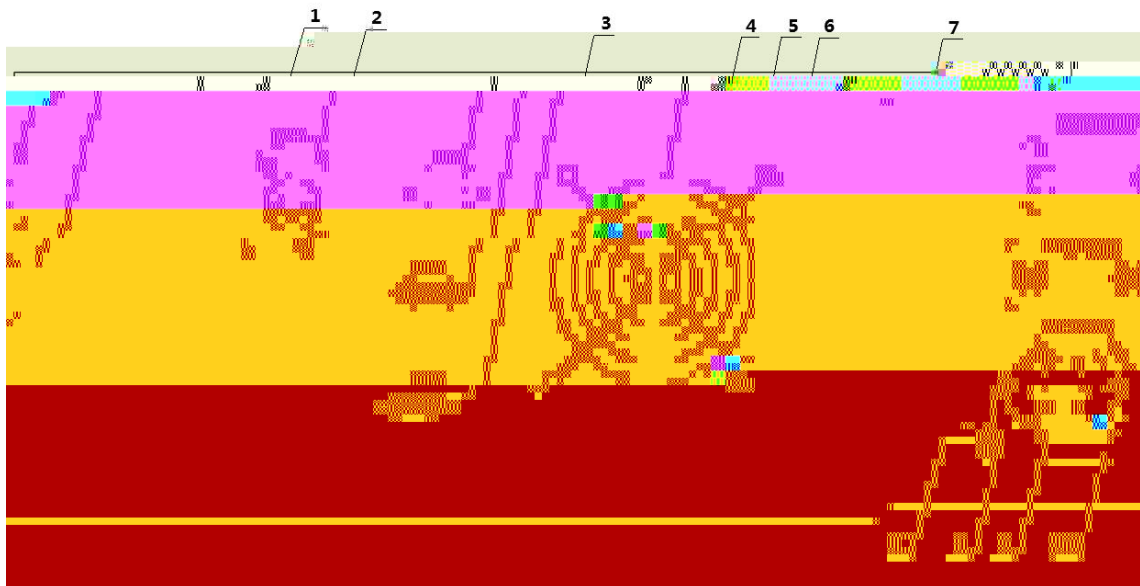
PC

2.1.9

2.1.10

2.2

قلم



2.2

2.2.1

2.2.2

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2.2.3

A

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2.2.4

كج

كج

2.2.5 COMM

2.2.6 COMM

2.2.7

كج

2.2.8

2.2.9

كج

2.2.10

كج

2.2.11

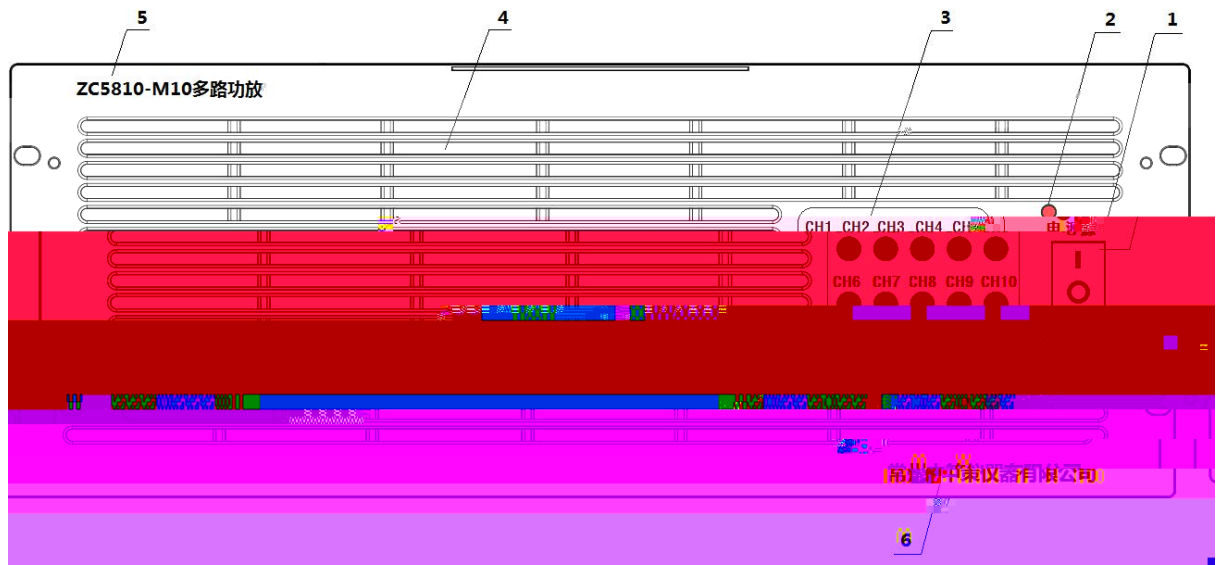
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2.3

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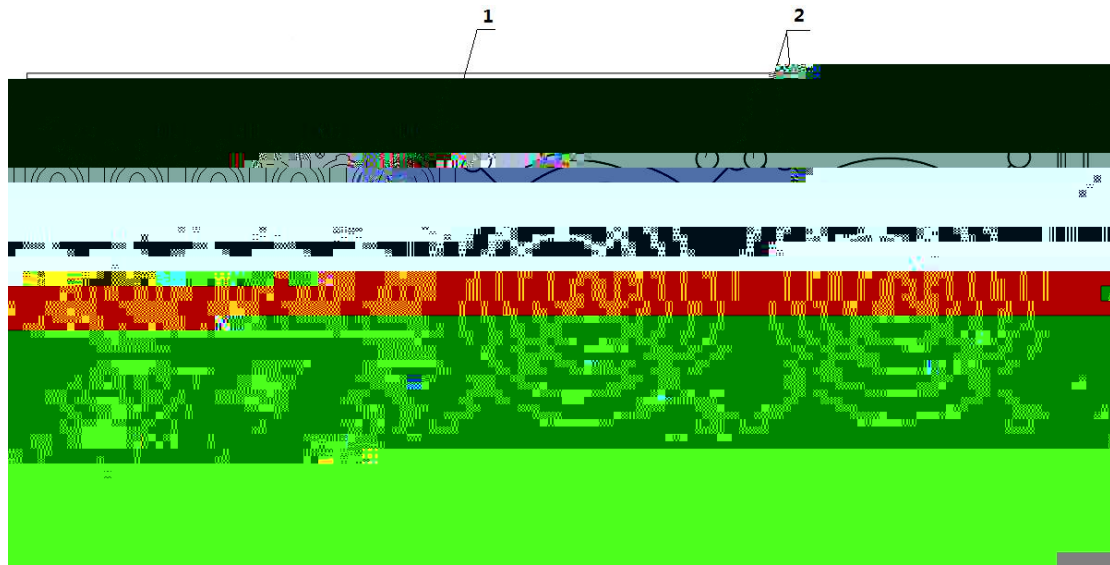
10

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2.4

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2.4

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SC

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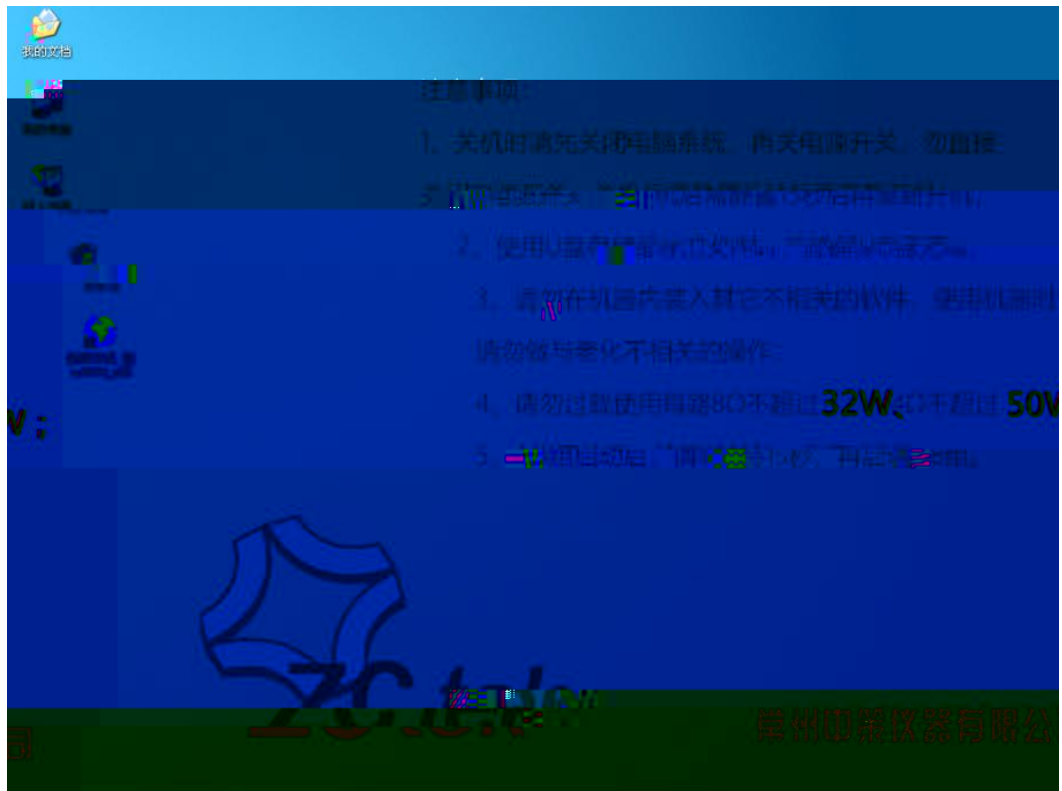
ک

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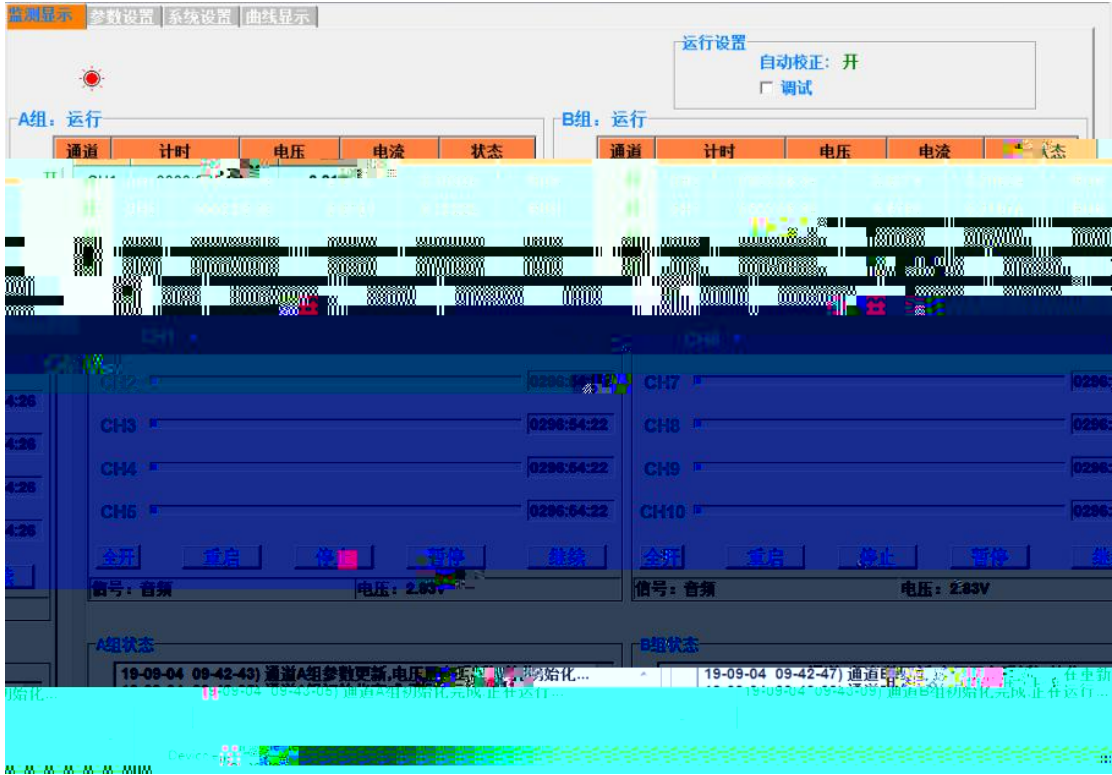
- 3.1 کھ کھ
- 3.2 کھ کھ طمضی کھ
- ج کھ کھ شخ Æ p عی Æ η
- 3.3 کھ



ضم

4.1

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4.1

4.1.1

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ضي

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نعم

1V

ج

A

1 5

B

6 10

ضي

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ضي

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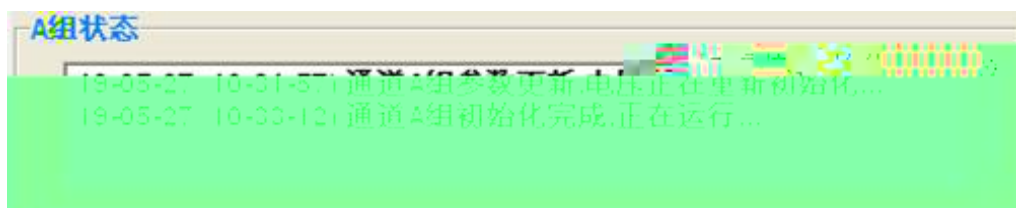
ي

CH1		0296:54:22
CH2		0296:54:22
CH3		0296:54:22
CH4		0296:54:22
CH5		0296:54:22

4.1.1

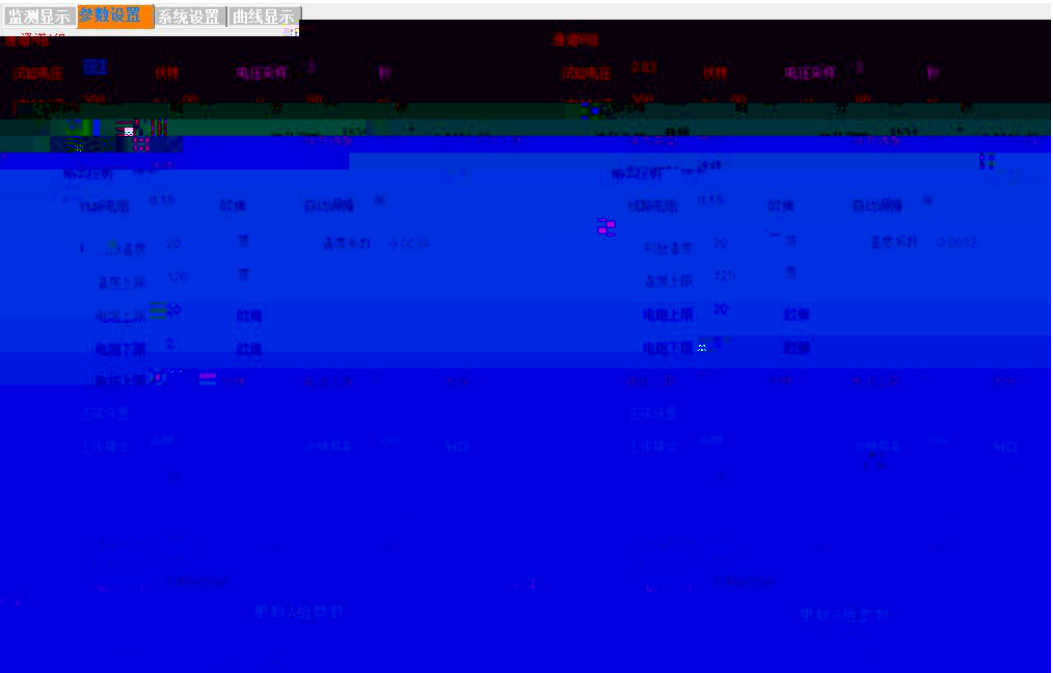
“ ” ك
 “ ضي ” ك ك

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4.1.2

4.2



4.2

4.2.1



4.2.1

0.200V 16V 0.001V

32W 8Ω /50W 4Ω

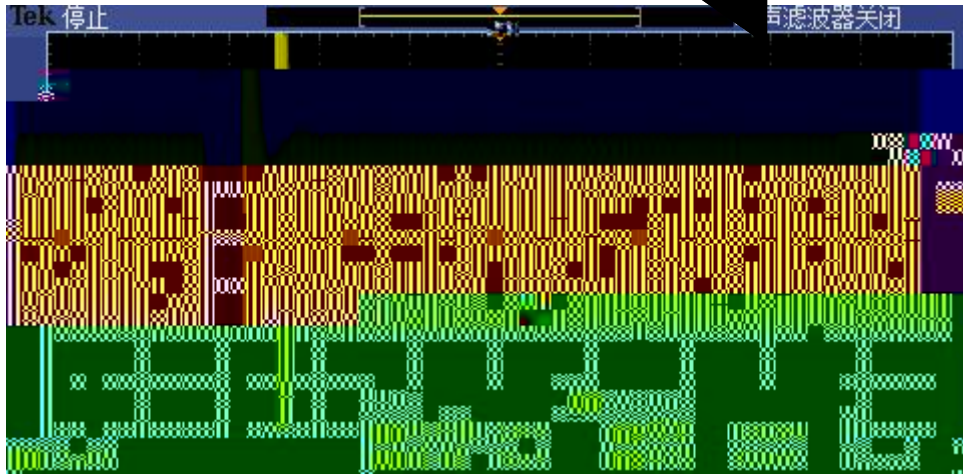
٤

1.414 ضي

V_{pp} 45V

م 0000:0

0



4.2.2

℄

100mΩ

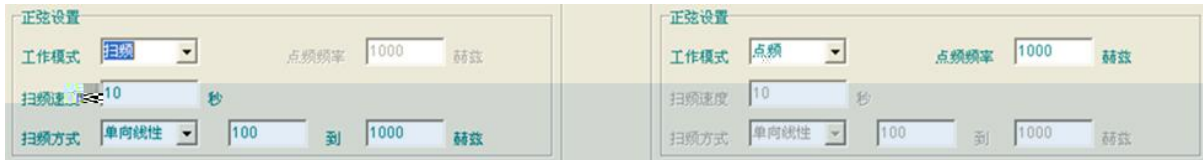
0.1Ω

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4.2.2



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20Hz 20000Hz

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20Hz 20000Hz شخ

4.2.3

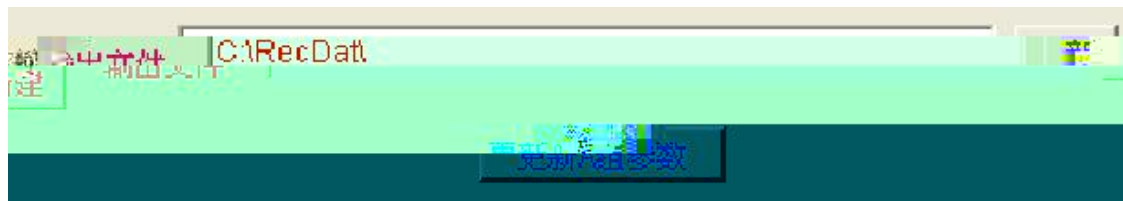


4 2 2 4

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4.2.5

1

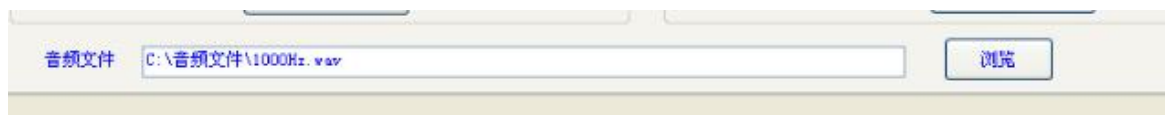
LL

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TXT

ضي

A/B



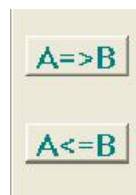
4.2.6

نعم

4.2.5 يحد ضي

WAV

1500ms



4.2.7

2

A → B

A

B

B → A

B

A

4.3



4.3

4.3.1

4.4

2

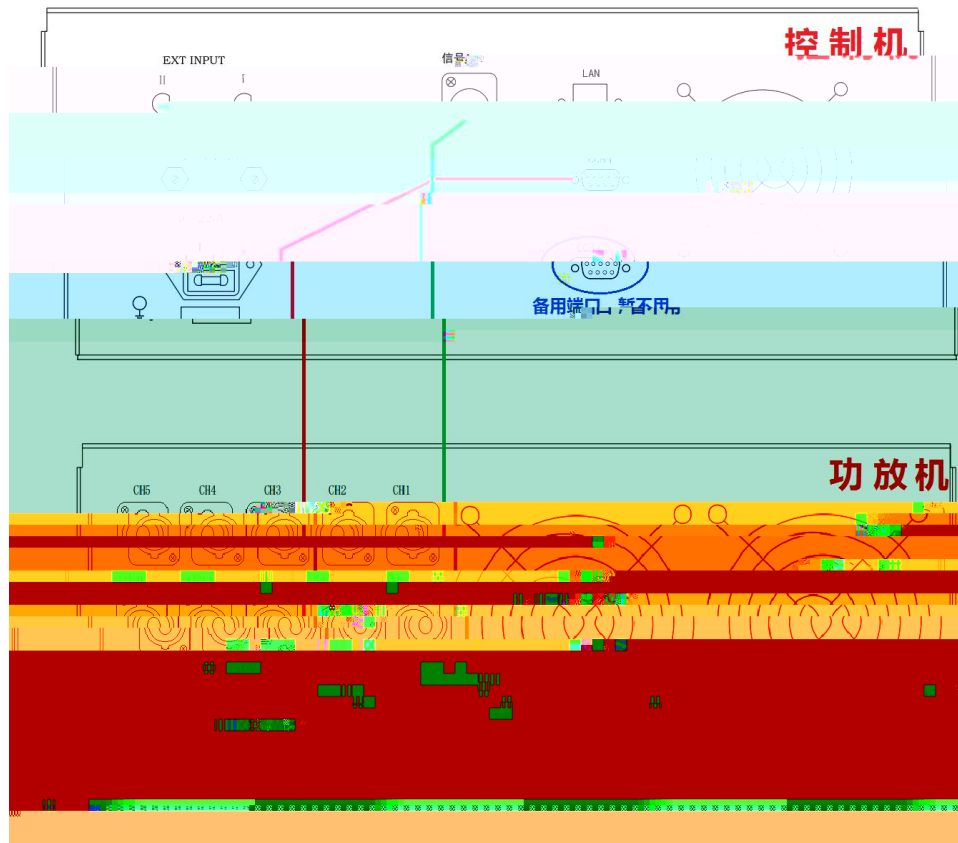


Y 1

2

30

5.1



A → 3
 COMM(→ COMM IN 9 q



