V1.02

Wuhan Guide Technology Co.,Ttd.

..... 1
1.1 USB HF500 .....1
1.2 ..... 3
..... 5
2.1 ..... 5
2.2 ..... 5
2.3 ..... 5
..... 6
3.1 .....7
3.2 ..... 8
3.3 ..... 8
3.4 ..... 9
/ ..... 10
..... 10
/ / ..... 11
6.1 ..... 12
6.2 ..... 12
6.3 ..... 13
6.4 ..... 13
..... 13
..... 14
8.1 ..... 15
8.2 ..... 15
..... 18
..... 19
..... 20
BootLoader ..... 20

HF500 USB

HF500 USB

USB HF630 HF630N

HF650 HF650N HF680N

RJ45

HF500 .

1 USB

GUIDE_USB_Driver_Setup.exe


“GUIDE_USB_Driver_Setup.exe”

2

## 1.2

1 232 USB 2 WIFI

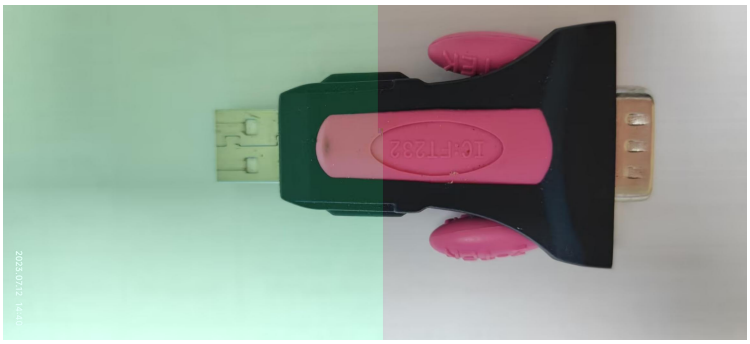
1 232 USB

D 232 USB

RJ45 D

| | | |
|---|---|---|
| 3 | 2 | RX |

| | | |
|---|---|---|
| 4 | 3 | TX |
| 1 | 1 | V+ |
| 2 | 5 | GND |



232 USB

2 WIFI

WIFI RJ45

USR-VCOM “1.1 USB

” WIFI

WIFI

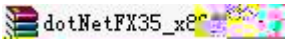
TCP Client IP 10.10.100.254 8899

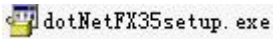
## 2.1

.Net Framework3.5

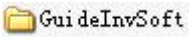
.NetFramework3.5 WIN7

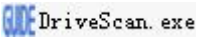
Microsoft Windows XP .NetFramework3.5




## 2.2



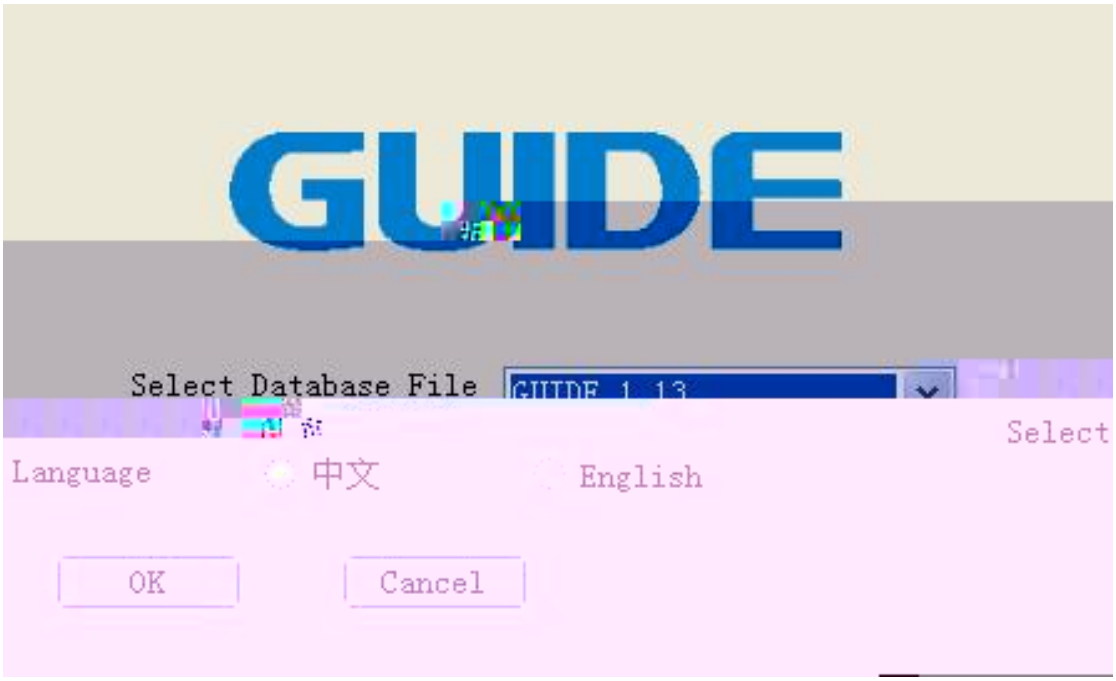

“.NetFramework3.5”

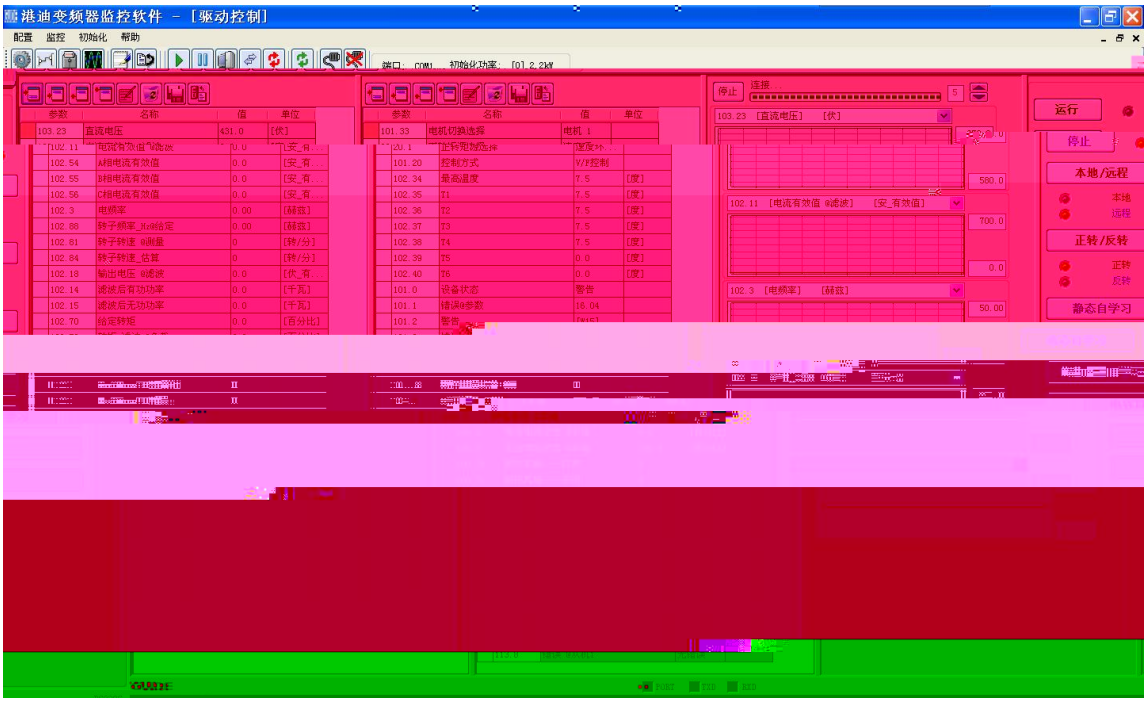
“.NetFramework3.5”

## 2.3

Select Database File

Select Language



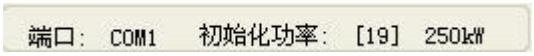
## 3.1

“ ”

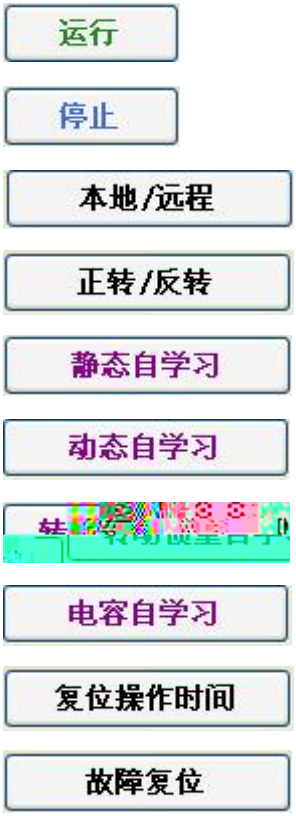
“ ”

COM

COM



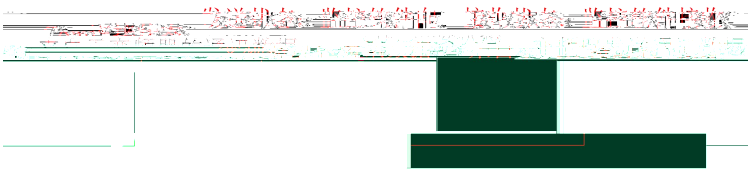

## 3.2




AFE

108.15/108.16

## 3.3



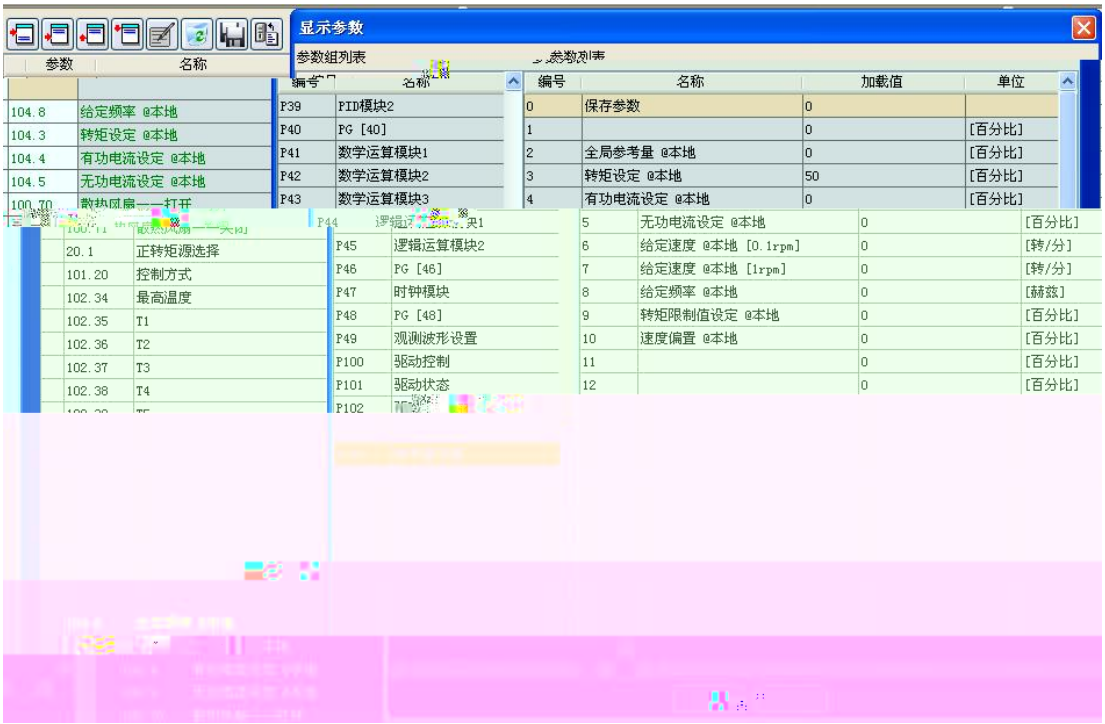
## 3.4

| | | | |
|---|---|---|---|
| 101.33 | 电机切换选 | | |
| 20.1 | 正转矩源选择 | 速度环... | |
| 101.20 | 控制方式 | V/F控制 | |
| 102.34 | 最高温度 | 0.0 | [度] |
| 102.35 | T1 | 0.0 | [度] |
| 102.36 | T2 | 0.0 | [度] |

1

“ ”

“ ”



2

“ ”

/

J3

COM COM (COM

-> )

“ ”

“ ” TXD

“ ”

Com


ModBus 1

com

115200

8

None

2

通讯配置
系统
配置
Modbus地址
1
端口
COM1
波特率
115200
数据位
8
奇偶
None
停止位
2
应用
关闭

通讯配置
端口配置
系统
扫描时间
100
ms
应用
关闭

“ ”

/ /

“ ” “ ”

## 6.1

“

” “ ”

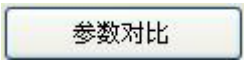
“ ”

“ ”

xls

xml

xml




“ ” “ ”

## 6.2

“ ” P16

“ ”

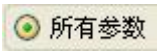
FLASH

FLASH

FLASH

“ ”

## 6.3



xls Microsoft office excel

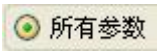
xml

xml

## 6.4

1

A

B 


C

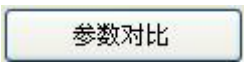
D xml

2

3

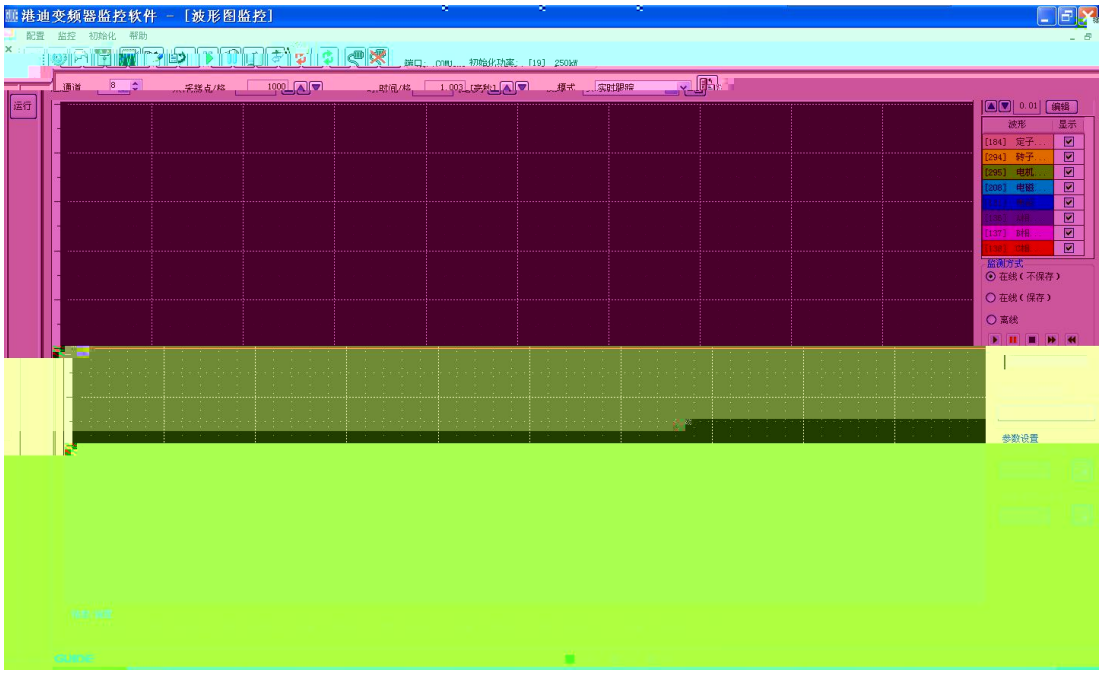
A

B

C 

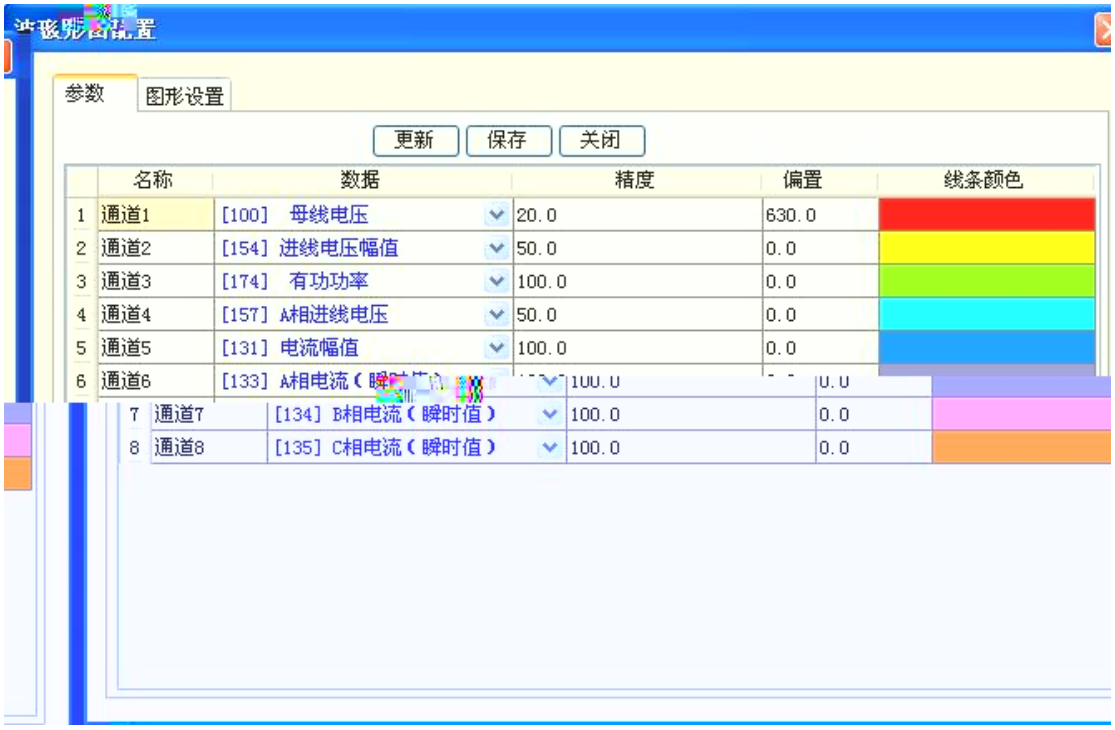
参数初始化 (P0 )

“ ”



## 8.1

编辑



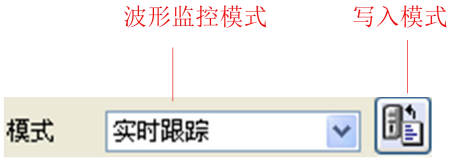

8

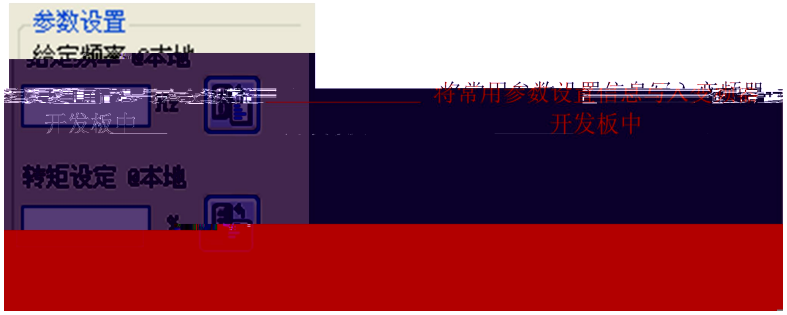
保存

49

## 8.2

1






当前波形图（离线/在线）各个通道的精度/偏置信息

“ ” / 100 / 1 /

“ ” / “ ”

0.5*20=10

2

A. “ ”

B. “ ”

$\GuideInvSoft\OffLineData\WaveTrace

“COM _ _ _onOffLine.data”

100M

C. “ ” “ ”

3

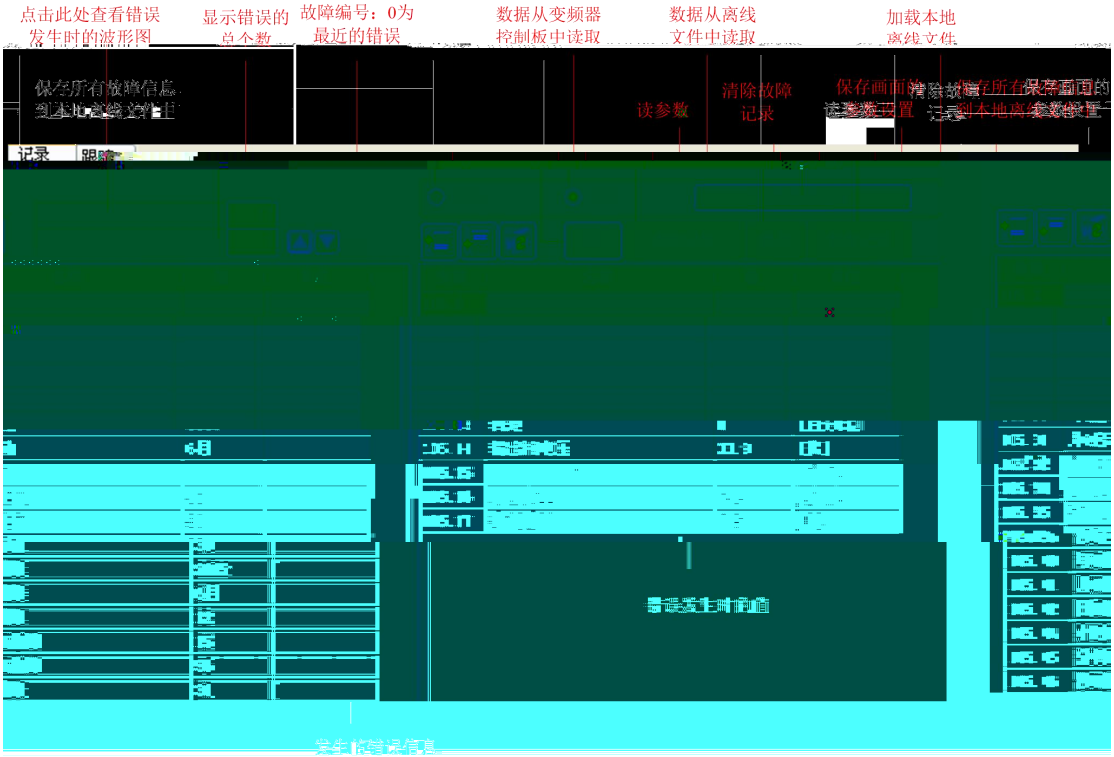
4

A.

B.

C. “ ”

D. “ / ”




“ ”

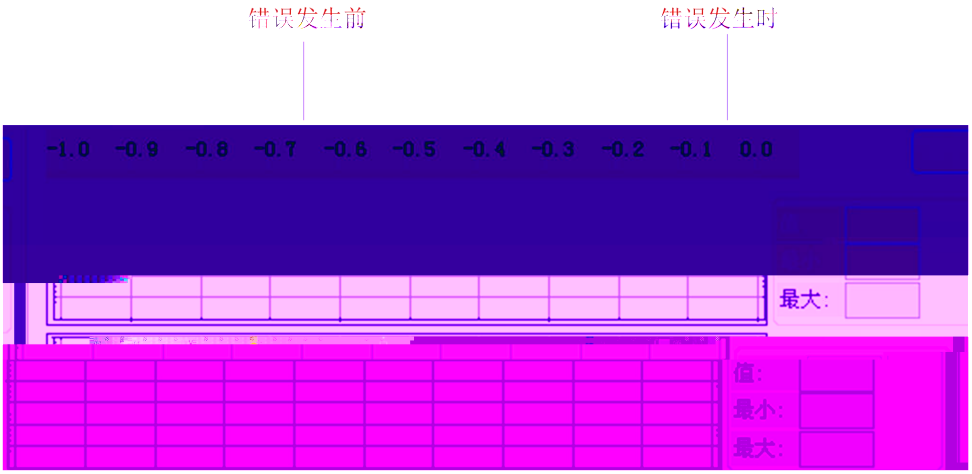
“ ”

“ ” “ ”

$\GuideInvSoft\OffLineData\ FaultWave “COM _ _ _onOffLine.data”

“ ” “ ”

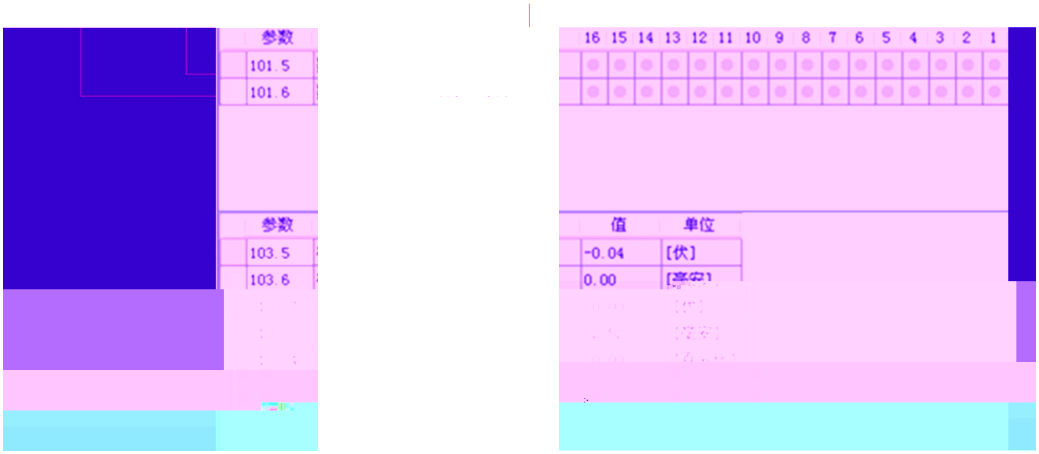
跟踪




0.0 -1.0 0.0

数字量输出状态观察，绿色表示有输出信号，灰色表示无输出信号。

输入信号，灰色表示无输入信号。



1

DSP BootLoader DSP flash

232