锦锐仿真器设置方法

第一步、将"CACHIP.dll"或"HS.dll"复制到 keil 安装根目录下

的 C51 文件夹中

BIN

中

第二步：在 keil 安装根目录下

名称	修改日期	类型	大小
C51	2017/5/27/周六 ...	文件夹	
UV4	2017/5/27/周六 ...	文件夹	
TOOLS	2017/5/28/周日 ...	配置设置	1 KB
Uninstall	2009/9/11/周五 ...	应用程序	228 KB

> 此电脑 > 本地磁盘 (C:) > Keil

打开 TOOLS 文件

TOOLS - 记事本

文件(F) 编辑(E) 格式(O) 查看(V) 帮助(H)

```
[UV2]
ORGANIZATION="User"
NAME="User", " "
EMAIL=" "
BOOK0=UV4\RELEASE_NOTES.HTM("uVision Release Notes",GEN)
SocketPort=262144000
[C51]
PATH="C:\Keil\C51\"
VERSION=V9.02a
BOOK0=HLP\Release_Notes.htm("Release Notes",GEN)
BOOK1=HLP\C51TOOLS.chm("Complete User's Guide Selection",C)
TDRV0=BIN\MON51.DLL ("Keil Monitor-51 Driver")
TDRV1=BIN\ISD51.DLL ("Keil ISD51 In-System Debugger")
TDRV2=BIN\MON390.DLL ("MON390: Dallas Contiguous Mode")
TDRV3=BIN\LPC2EMP.DLL ("LPC900 EPM Emulator/Programmer")
TDRV4=BIN\UL2UPSD.DLL ("ST-uPSD ULINK Driver")
TDRV5=BIN\UL2XC800.DLL ("Infineon XC800 ULINK Driver")
TDRV6=BIN\MONADI.DLL ("ADI Monitor Driver")
TDRV7=BIN\DAS2XC800.DLL ("Infineon DAS Client for XC800")
TDRV8=BIN\UL2LPC9.DLL ("NXP LPC95x ULINK Driver")
RTOS0=Dummy.DLL("Dummy")
RTOS1=RTXTINY.DLL ("RTX-51 Tiny")
RTOS2=RTX51.DLL ("RTX-51 Full")
LIC0=X9FRA-1EQ1C-RH18E-52S8L-V6YJG-XQQ7F
```

在 TDRV8=BIN\UL2LPC9.DLL ("NXP LPC95x ULINK Driver")

后增加一行"TDRV9=BIN\CACHIP.dll ("CACHIP Driver")"或"TDRV9=BIN\HS.dll ("HS Driver")"

```
[UV2]
ORGANIZATION="User"
NAME="User", " "
EMAIL=" "
BOOK0=UV4\RELEASE_NOTES.HTM("uVision Release Notes",GEN)
SocketPort=262144000
[C51]
PATH="C:\Keil\C51\"
VERSION=V9.02a
BOOK0=HLP\Release_Notes.htm("Release Notes",GEN)
BOOK1=HLP\C51TOOLS.chm("Complete User's Guide Selection",C)
TDRV0=BIN\MON51.DLL ("Keil Monitor-51 Driver")
TDRV1=BIN\ISD51.DLL ("Keil ISD51 In-System Debugger")
TDRV2=BIN\MON390.DLL ("MON390: Dallas Contiguous Mode")
TDRV3=BIN\LPC2EMP.DLL ("LPC900 EPM Emulator/Programmer")
TDRV4=BIN\UL2UPSD.DLL ("ST-uPSD ULINK Driver")
TDRV5=BIN\UL2XC800.DLL ("Infineon XC800 ULINK Driver")
TDRV6=BIN\MONADI.DLL ("ADI Monitor Driver")
TDRV7=BIN\DAS2XC800.DLL ("Infineon DAS Client for XC800")
TDRV8=BIN\UL2LPC9.DLL ("NXP LPC95x ULINK Driver")
TDRV9=BIN\CACHIP.dll ("CACHIP Driver")
RTOS0=Dummy.DLL("Dummy")
RTOS1=RTXTINY.DLL ("RTX-51 Tiny")
RTOS2=RTX51.DLL ("RTX-51 Full")
LIC0=X9FRA-1EQ1C-RH18E-52S8L-V6YJG-XQQ7F
```

第三步：用 keil 打开工程
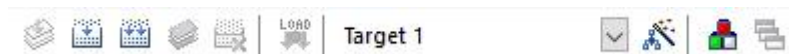
点击

弹出

Options for Target 'Target 1'

Device | Target | Output | Listing | User | C51 | A51 | BL51 Locate | BL51 Misc | Debug | Utilities

CAST, Inc. R8051XC2

Xtal (MHz): 24.0

Memory Model: Small: variables in DATA

Code Rom Size: Large: 64K program

Operating system: None

☐ Use On-chip Arithmetic Unit

☐ Use multiple DPTR registers

Off-chip Code memory
	Start:	Size:
Eprom		
Eprom		
Eprom		

Off-chip Xdata memory
	Start:	Size:
Ram		
Ram		
Ram		

☐ Code Banking Start: End:
Banks: 2 Bank Area: 0x0000 0xFFFF
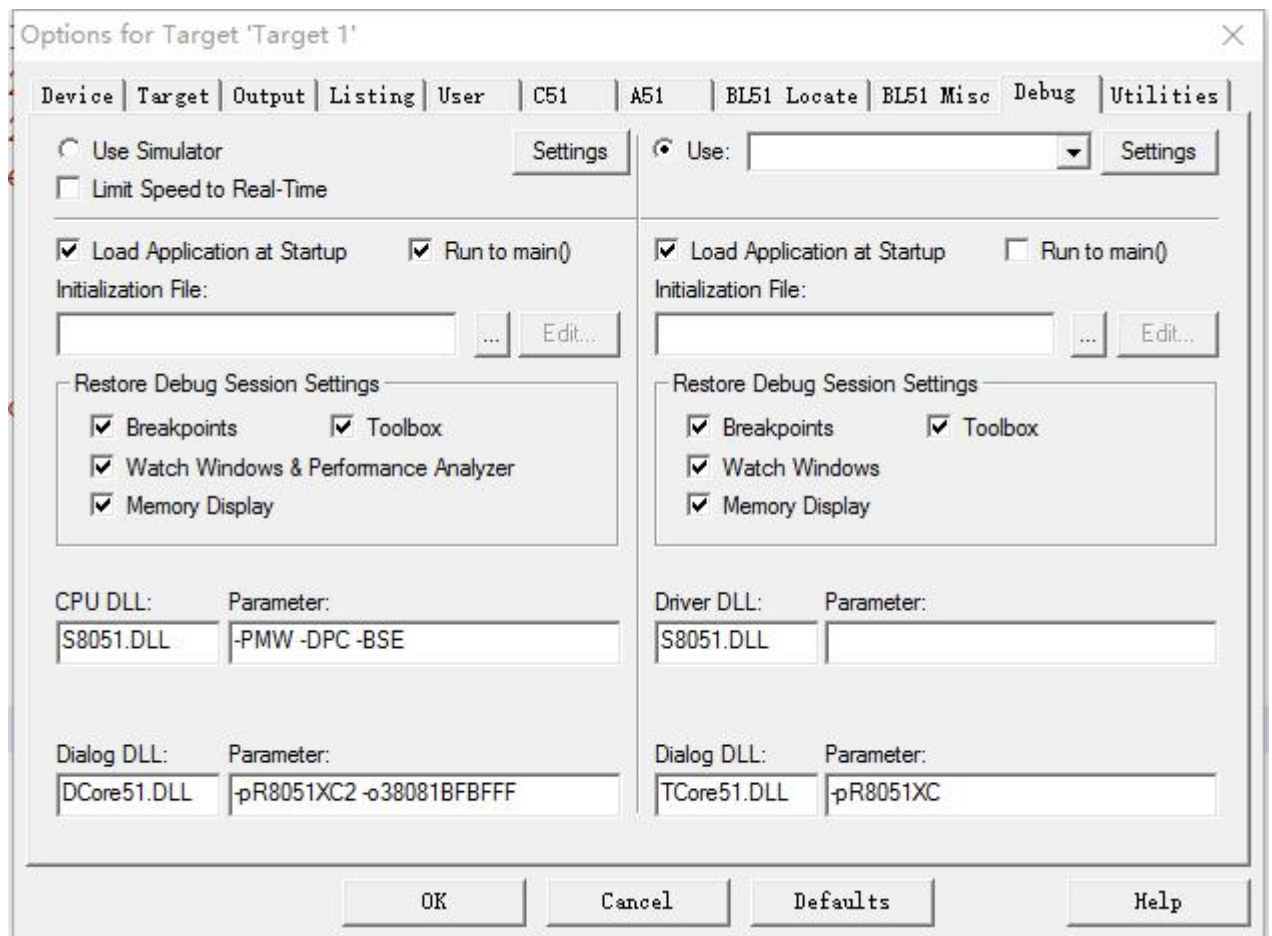
☐ 'far' memory type support
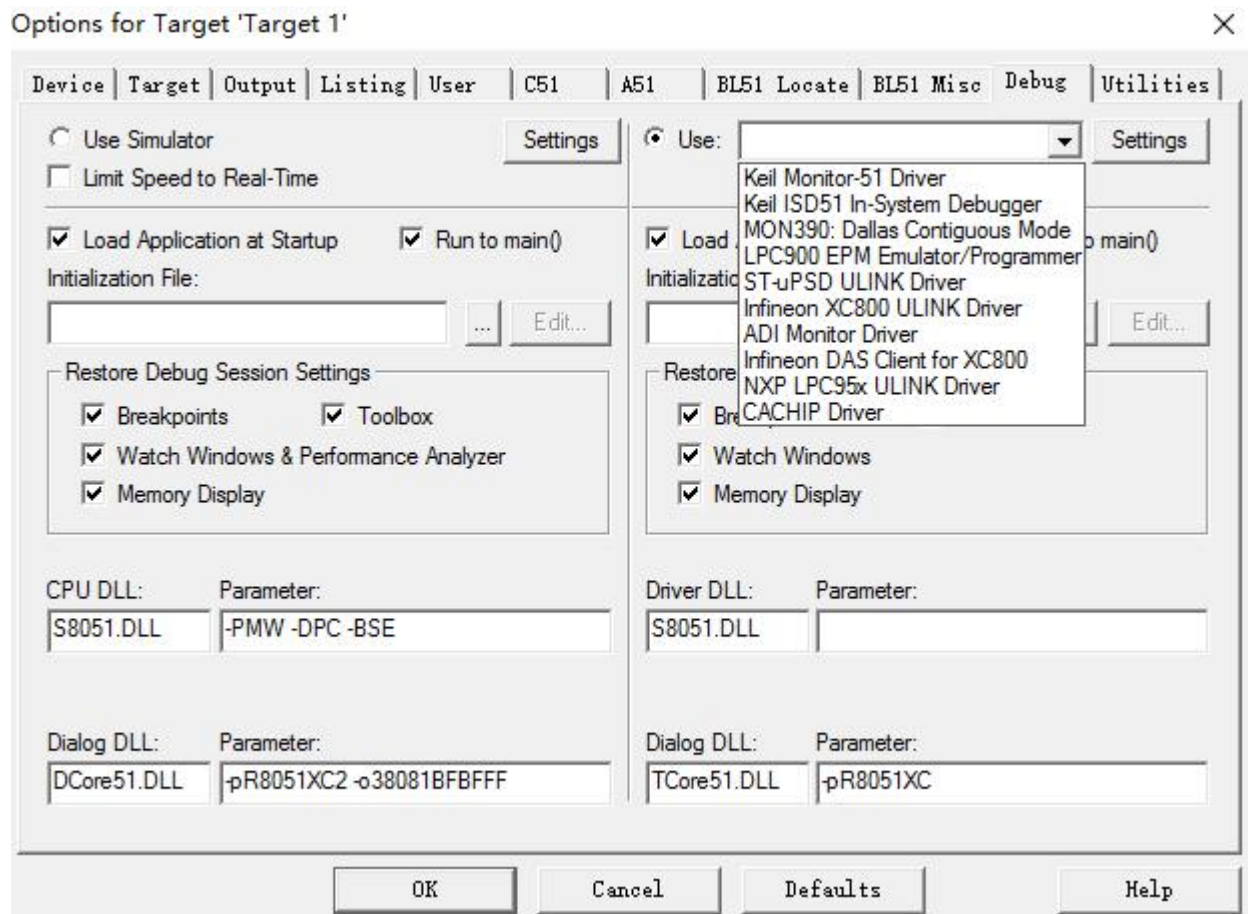☐ Save address extension SFR in interrupts
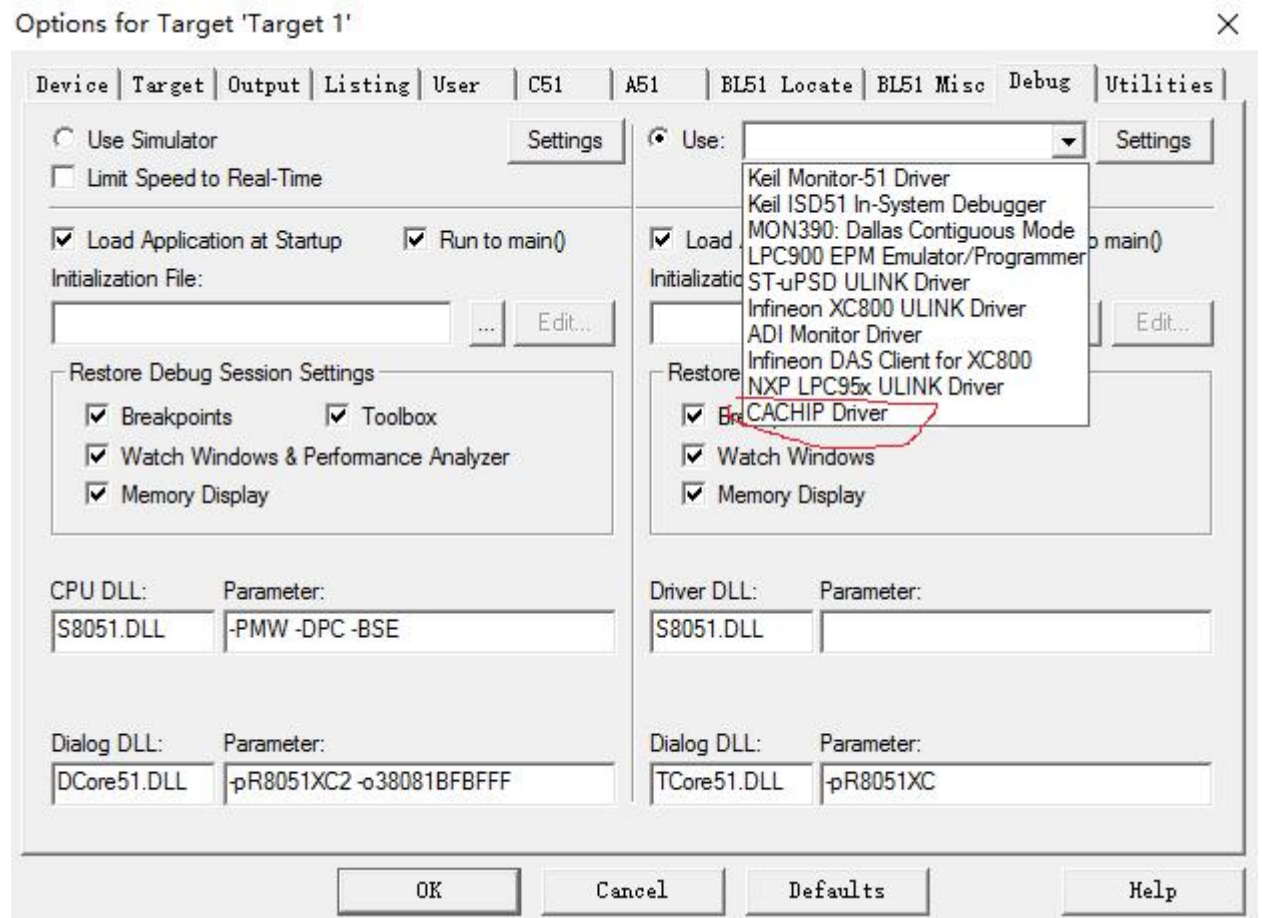
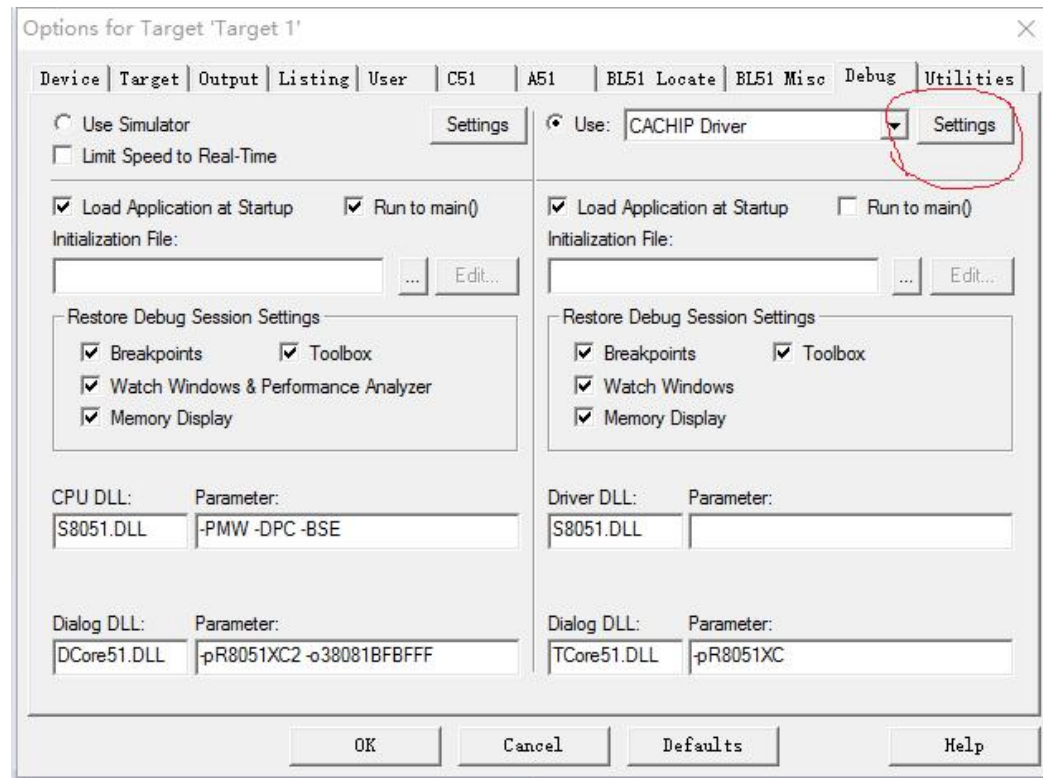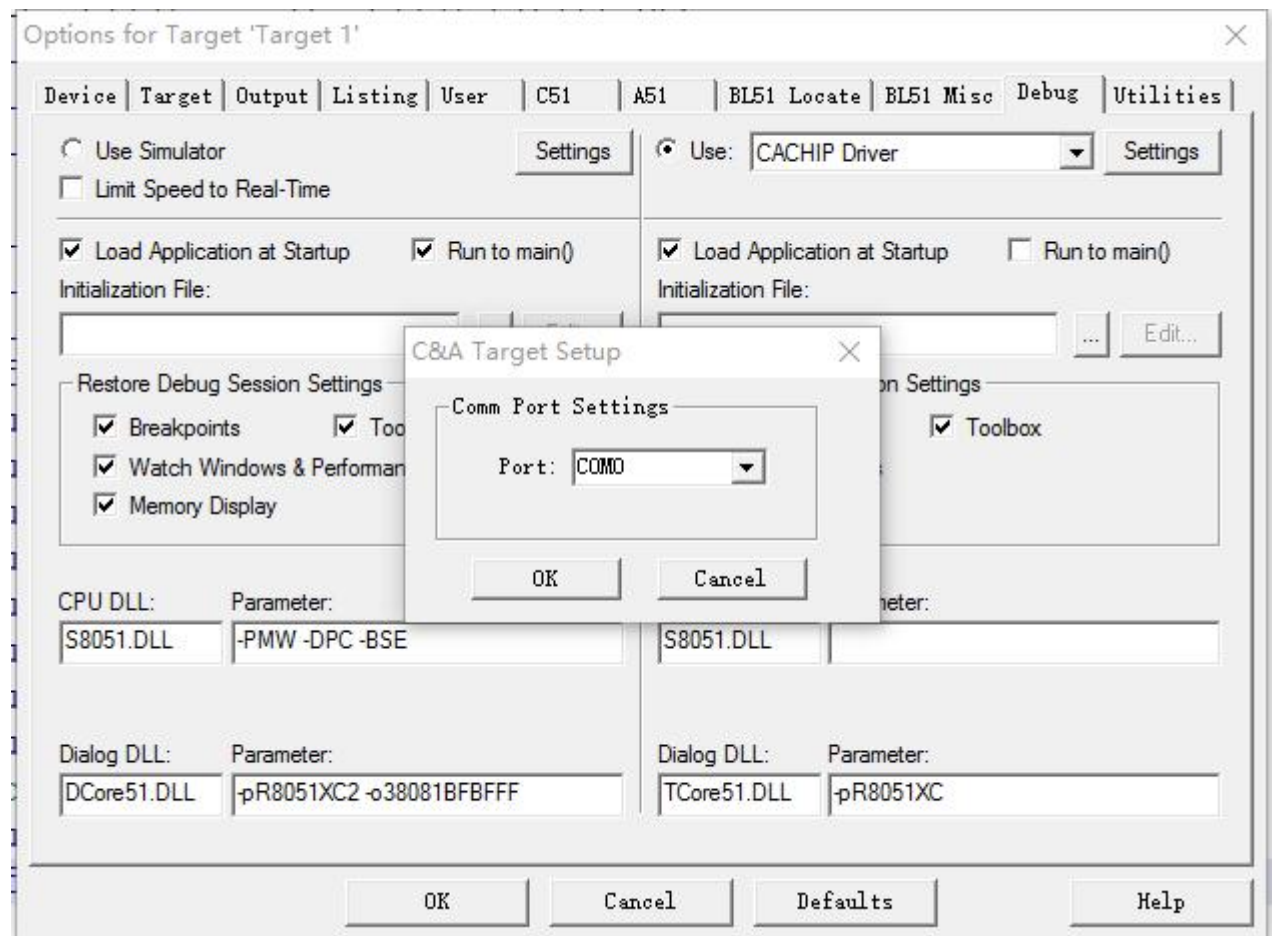OK   Cancel   Defaults   Help
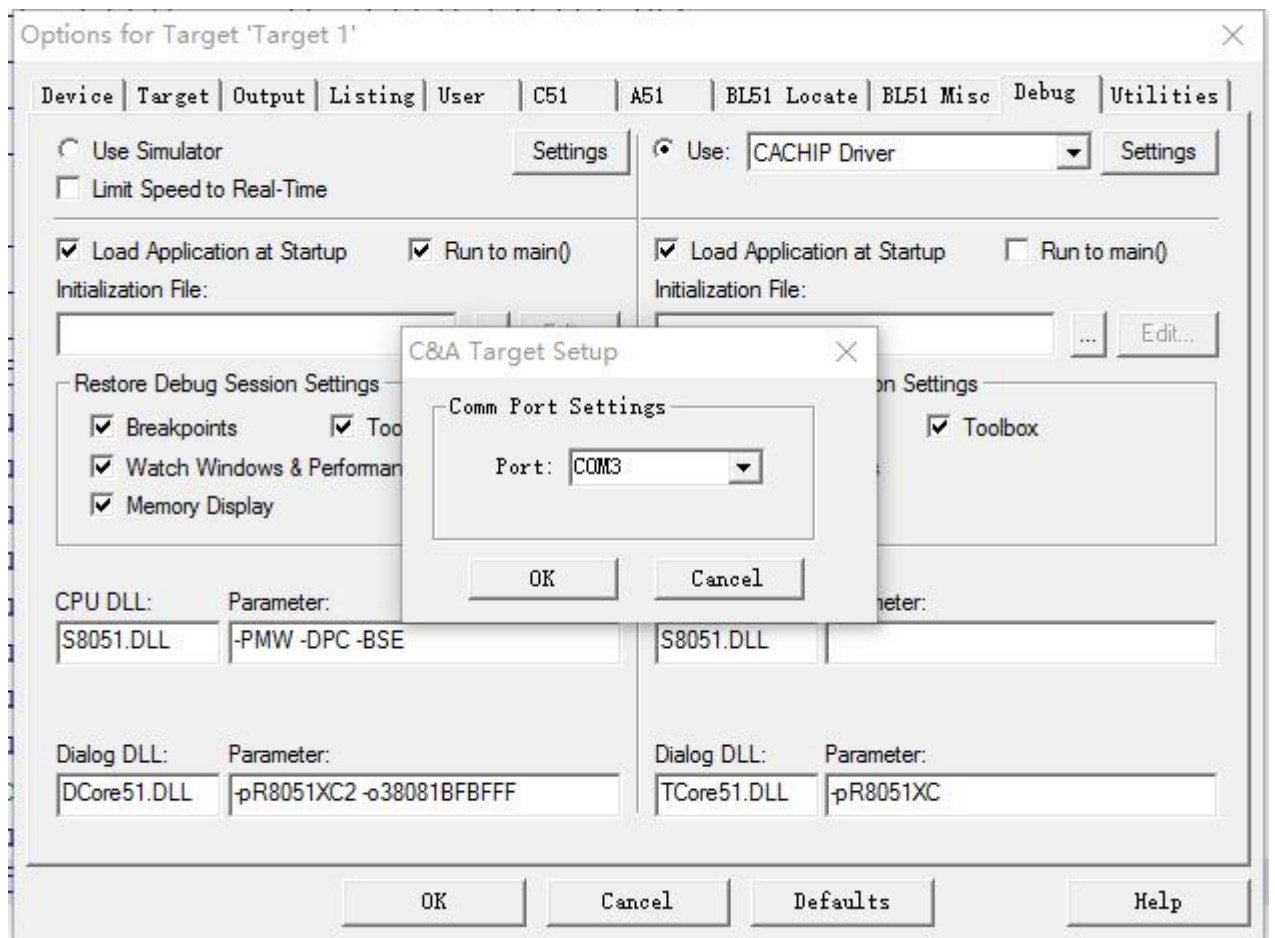
选择 Debug 选项
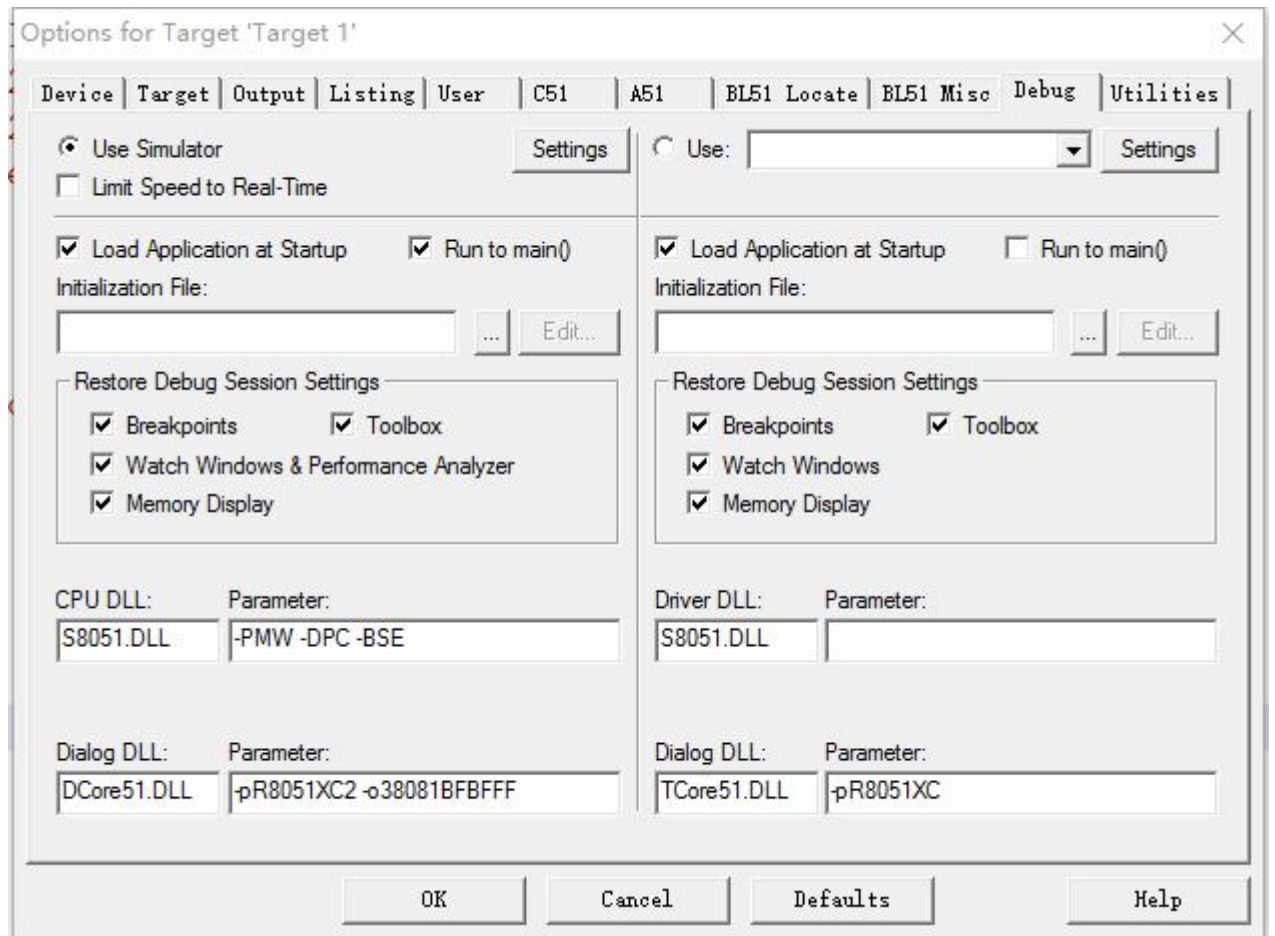
选择"Sse"

点击下拉菜单选择

选择"CACHIP Driver"

第四步：选择串口，点击"Settings"

弹出

选择当前使用串口号，比如现在使用"COM3"

点击"OK"，配置完成

工程部 （深圳市航顺电子有限公司）
2017 年 5 月 28 日