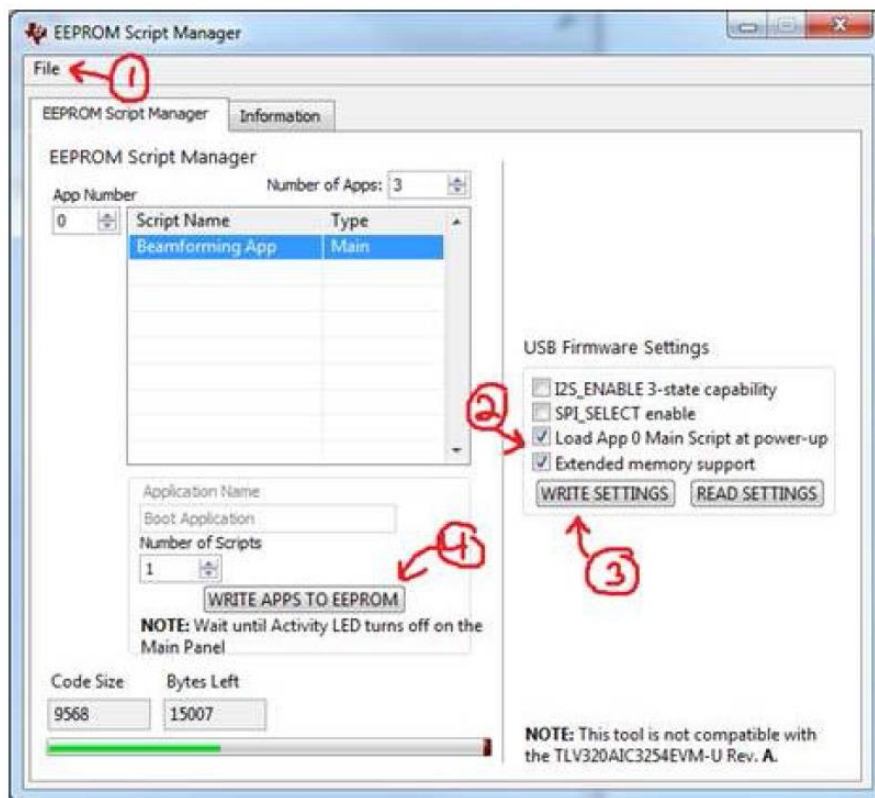


How to Flash EEPROM to AIC3254 EVM.

1. Download and install AIC3254EVM-U CS: <http://www.ti.com/lit/zip/slac349>
2. Right click the AIC3254 CS icon on your desktop and run as admin.
3. Connect the EVM.
4. Go to Tools > EEPROM Manager.
5. Create a new .eeprom file. (See the .eeprom file configuration below).
6. In EEPROM Manager, click File > Open Image File. Select the .eeprom file.
7. Follow 2, 3 and 4 in the image below.



.eeprom file configuration.

The following code must be configured in a text editor. This application corresponds to the boot application or application 0. The script data of this application will configure the registers once the EVM is turned on.

```

[EEPROM]
EEPROM.Size = 3

```

← Total of Applications Size.

```

[App0]
App0.Name = "Boot Application"
App0.Size = 1
App0.Script0.Name = "Beamforming App"
App0.Script0.Data =
{
# Script code
# w 30 00 01 -> w (write) 30 (I2C address) 00 (Register number) 01 (Register value)
}

```

← Application parameters

← Code Structure

After the boot application, it is possible to configure other application codes, which will be started when SW1 in EVM is pressed.

```

[App1]
App1.Name = ""
App1.Size = 1
App1.Script0.Name = "Beamforming Enabled"
App1.Script0.Data =
{
# Script code
# w 30 00 01 -> w (write) 30 (I2C address) 00 (Register number) 01 (Register value)
}

[App2]
App2.Name = ""
App2.Size = 1
App2.Script0.Name = "Beamforming Disabled"
App2.Script0.Data =
{
# Script code
# w 30 00 01 -> w (write) 30 (I2C address) 00 (Register number) 01 (Register value)
}

```