GATEWAY MG-6424

FIRMWARE UPGRADE,

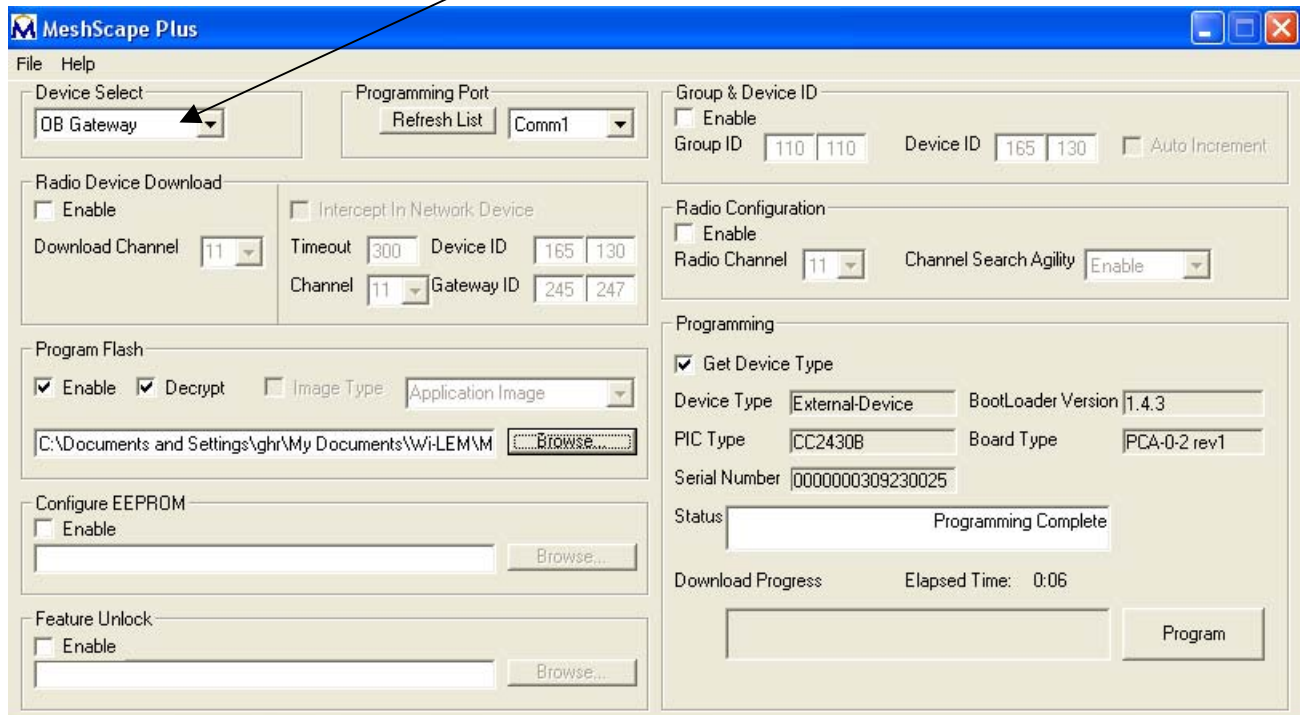# EEPROM PROGRAMMING,

GID & CHANNEL MODIFICATION
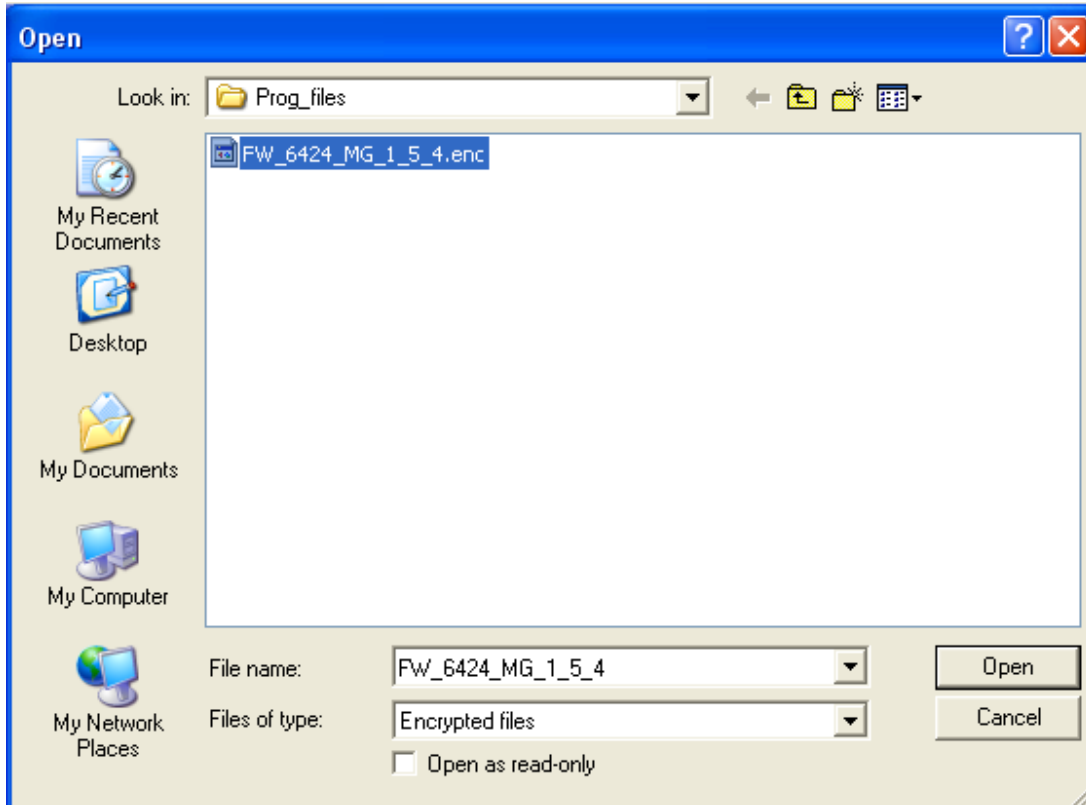
PROCEDURE

MESHGATE PROGRAMMATION

- Switch the MeshGate in standard mode, baud rate 115200, with the press button on backside

- On your computer, launch software **MeshScape Plus SBMG**

- Select the right serial port used on your computer to run the application.

- Select **OB Gateway** in field **Device Select**

- First, unselect everything in fields **Program Flash**, **Configure EEPROM, Group & Device ID, Radio Configuration**.
  Just select **Get Device Type** in the **Programming** area and start **Program** to read back device information and to check the communication is OK.
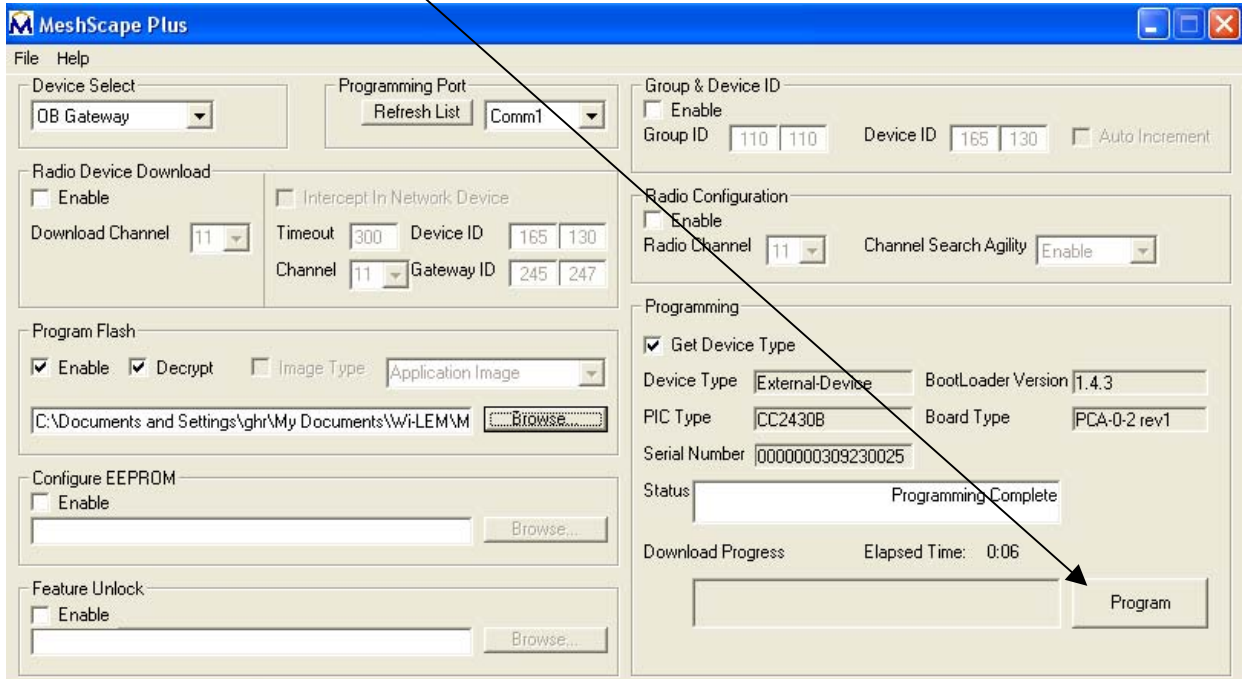
1. FIRMWARE UPGRADE

- Check **OB Gateway** is still selected as **Device Select**

- In **Program Flash** field, select following file: **FW_6424_MG_xxx.enc**
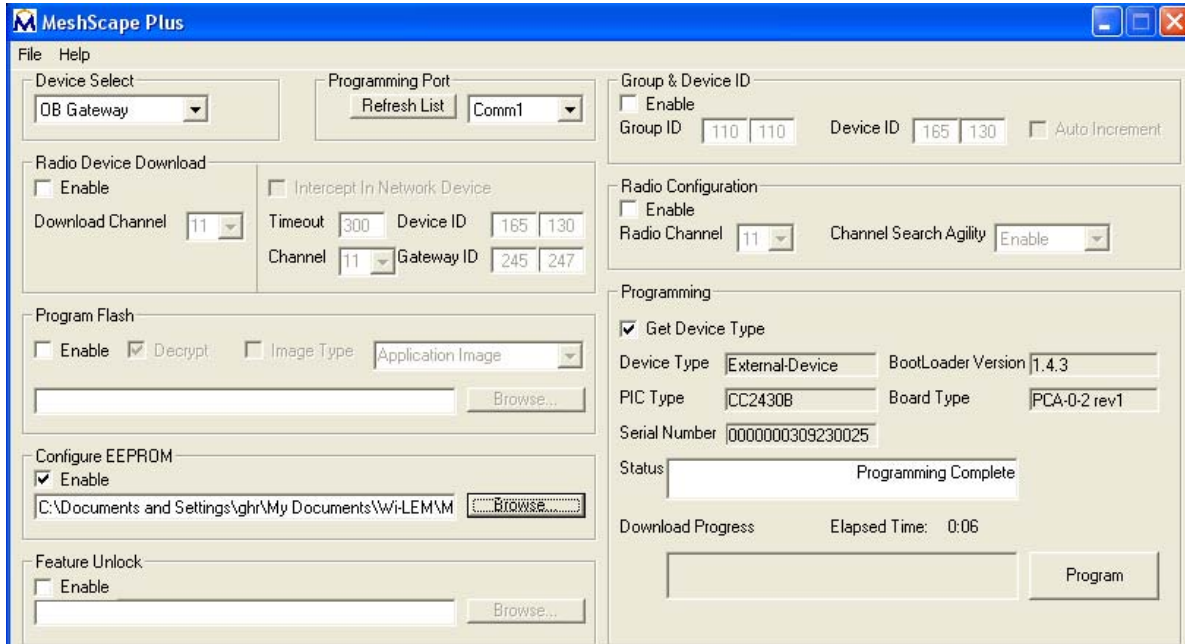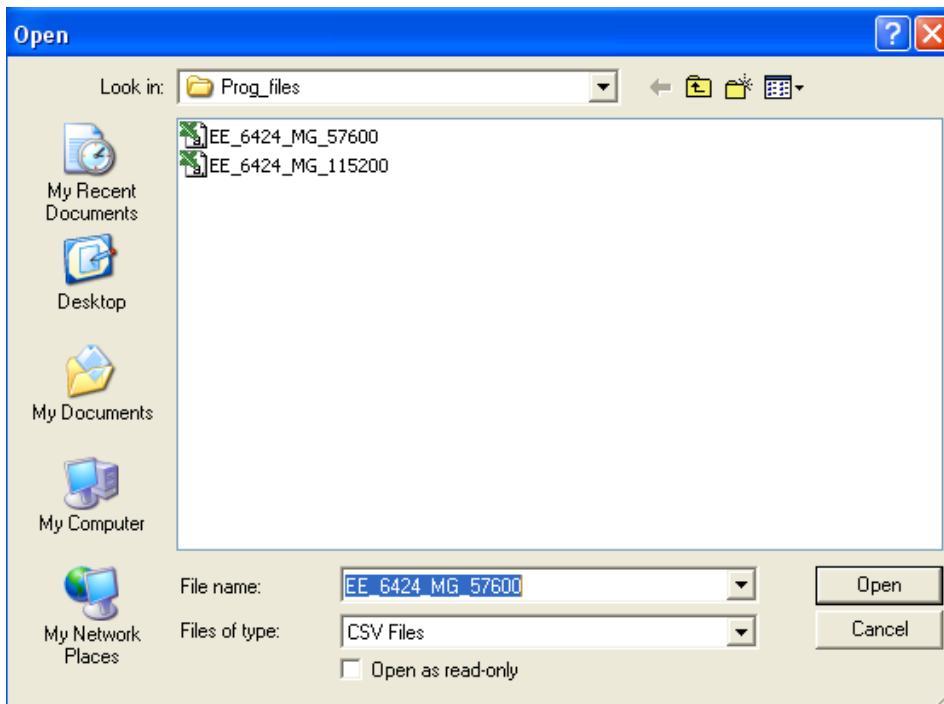

- Start **PROGRAM**

2. EEPROM PROGRAMMING

- This can be useful to modify the communication baudrate (in location 45)

- Check **OB Gateway** is still selected as **Device Select**

- In **Configure EEPROM** field, select the right **.csv** file

- Start **PROGRAM**

3. GID & CHANNEL MODIFICATION

- If Group ID or Device ID must be modified, select **Group & Device ID** section.

- Even if only the Group ID must be reprogrammed, the Device ID must also be correctly set.

- If the Radio Channel must be modified, select **Radio Configuration** section and let Enable the Channel Search Agility.

- Enter new parameters and select **Program**