

Signal Analyser Firmware Upgrade

Upgrade Procedure

STEP 1

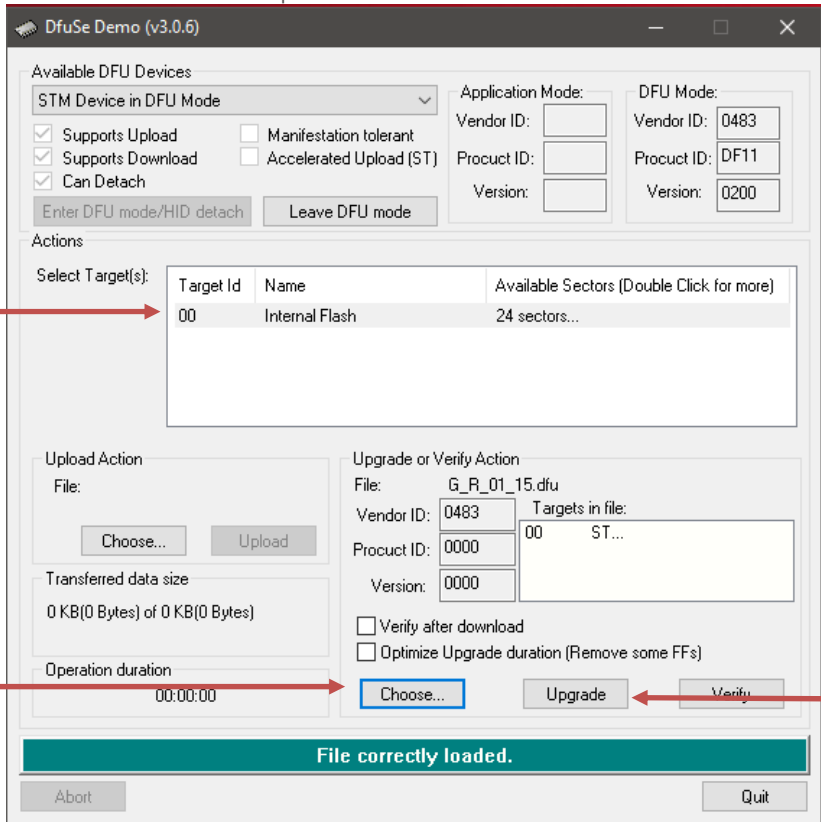
Contact your distributor/place of purchase to receive the DfuSe Demo Software required.

STEP 2

With your Signal Analyser powered off, press and hold the 'quick survey' button whilst inserting your USB cable into the Signal Analyser and into your PC/Laptop. Once both are connected, release the button. The green LED will flash repeatedly to confirm you are in upgrade mode.

STEP 3

Open the DfuSe Demo Software and follow the points below.



The screenshot shows the DfuSe Demo (v3.0.6) software interface. The 'Available DFU Devices' section shows 'STM Device in DFU Mode' selected. The 'Actions' section shows a table with one target: '00 Internal Flash' with '24 sectors...'. The 'Upload Action' section shows a 'File' field with a 'Choose...' button. The 'Upgrade or Verify Action' section shows a 'File' field with 'G_R_01_15.dfu' and 'Upgrade' and 'Verify' buttons. A green progress bar at the bottom indicates 'File correctly loaded.'.

1. Confirm the device is detected

2. Select the dfu. file

3. Click on Upgrade

STEP 4

Accept any pop-up messages from the DFuSe software to proceed with the upgrade. Once loaded the software will show that the firmware upgrade has been successful/unsuccessful via the green progress bar.

STEP 5

Unplug the USB cable and restart the Signal Analyser. On start up the Signal Analyser will display the firmware version (ie G_1_15).

STEP 6

It is recommended to format the Signal Analyser once a firmware update has been completed. On your PC/laptop enter the [Computer] menu, locate the Signal Analyser, right click and select format. Click start to format the drive (see image on next page).

