

Aprilia's Flash Tool SOP

This document will give the sop of Aprilia's Flash Tool. It includes two parts-the open of flash tool and the download of a version.

1、Open flash tool

After decompress the flash tool archive, the flash_tool.exe shows in Figure1 is the tool that we need.

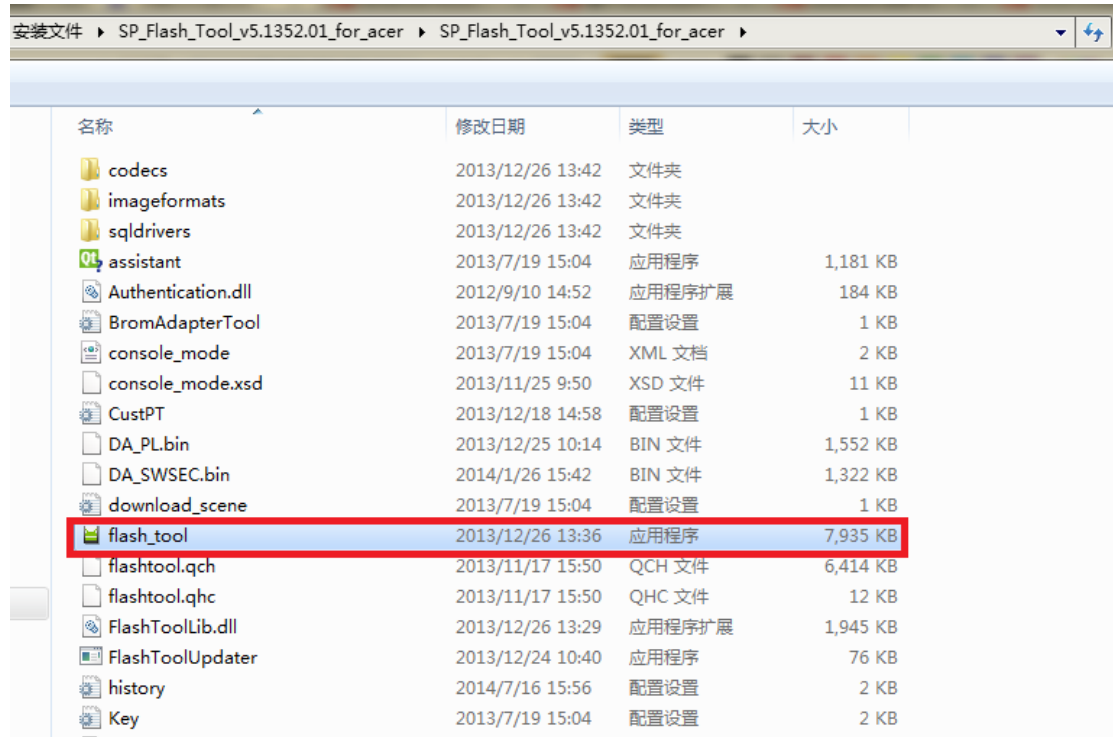


Figure 1 The location of flash_tool.exe

Double check the flash_tool.exe, Figure 2 will show up, and after the “ok” button is clicked, we will enter the download interface (Figure 3). The download of Aprilia's versions will be operated in this interface. By now, we can start to use the flash tool.



Figure 2 The dialog shows up while double check the flash_tool.exe

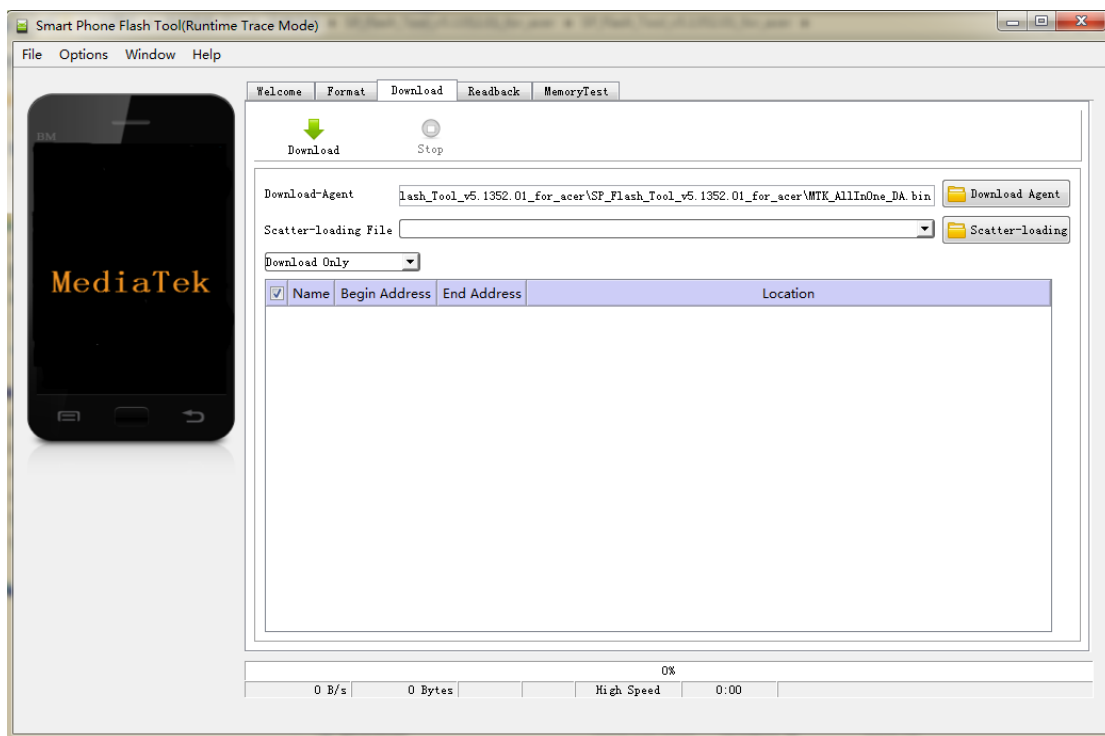


Figure 3 The download interface of flash tool

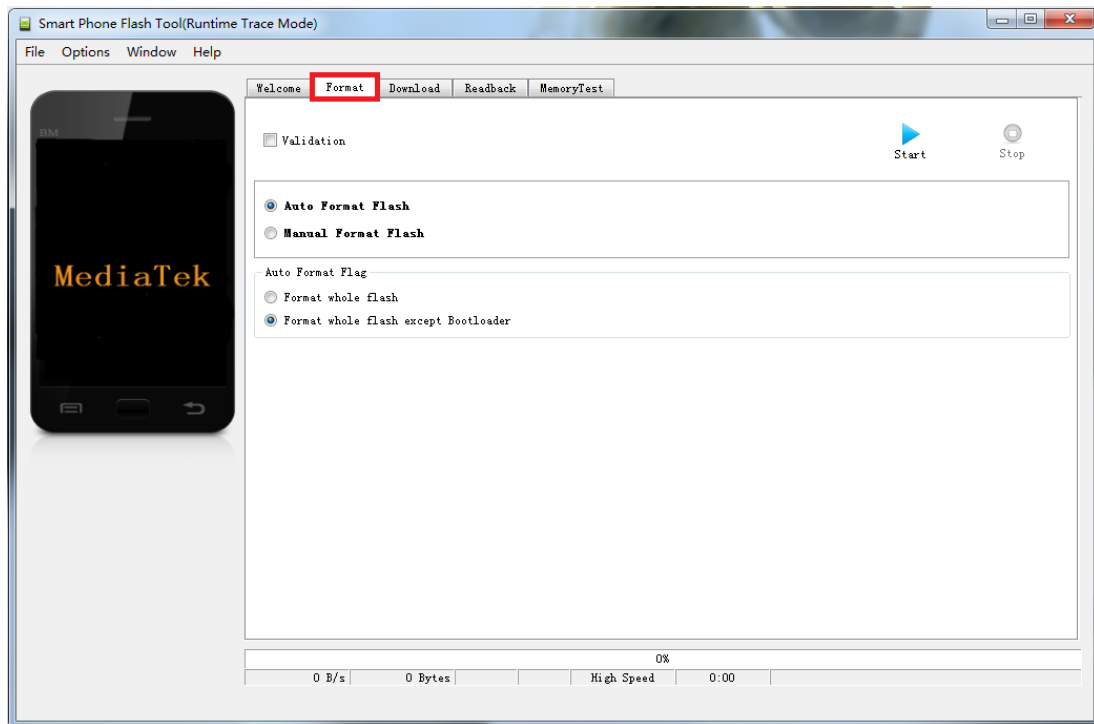


Figure 4 The format interface of flash tool (forbidden)

As shown in Figure 4, the “Format” interface is forbidden to use. We just need to use the “Download” interface shown in Figure3.

2、Download a Aprilia’s version

The download of a Aprilia’s version involves two parts: the download of secro-sign.img and the download of the whole version.

1. The download of secro-sign.img

It includes three steps shown in Figure 5, Figure6 and Figure 7.

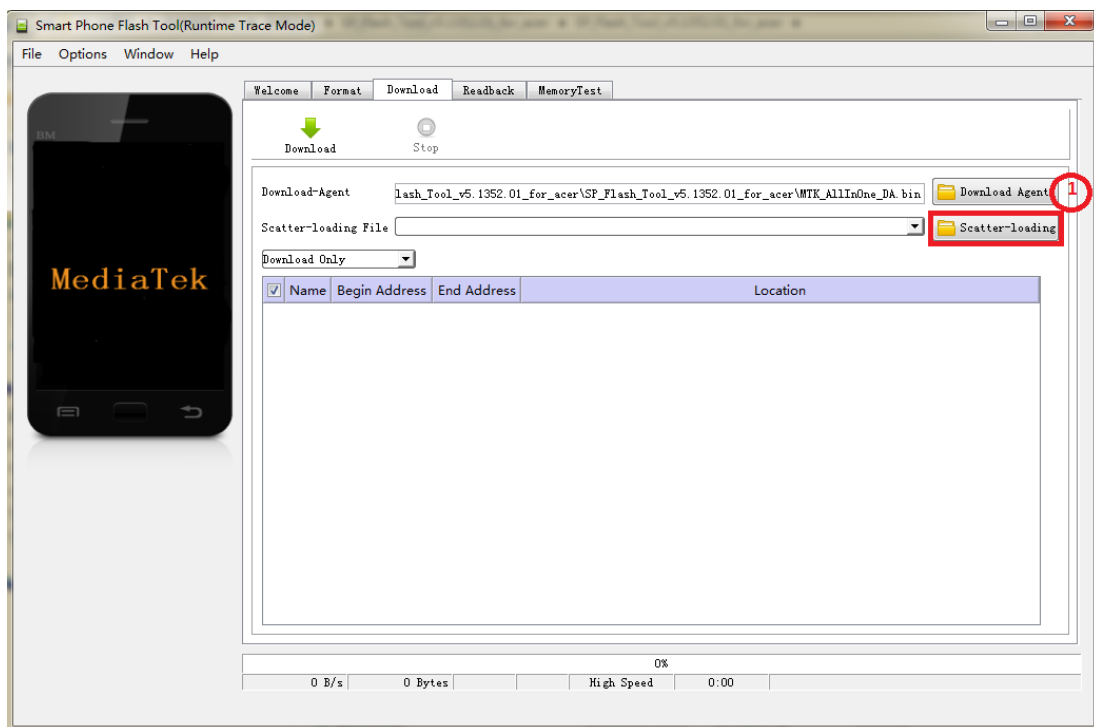


Figure 5 Select a version

Step 1 and Step 2: click the “Scatter-loading” button to find MT6582_Android_scatter.txt inside of Rework-Secro folder. And then click the “open” button.

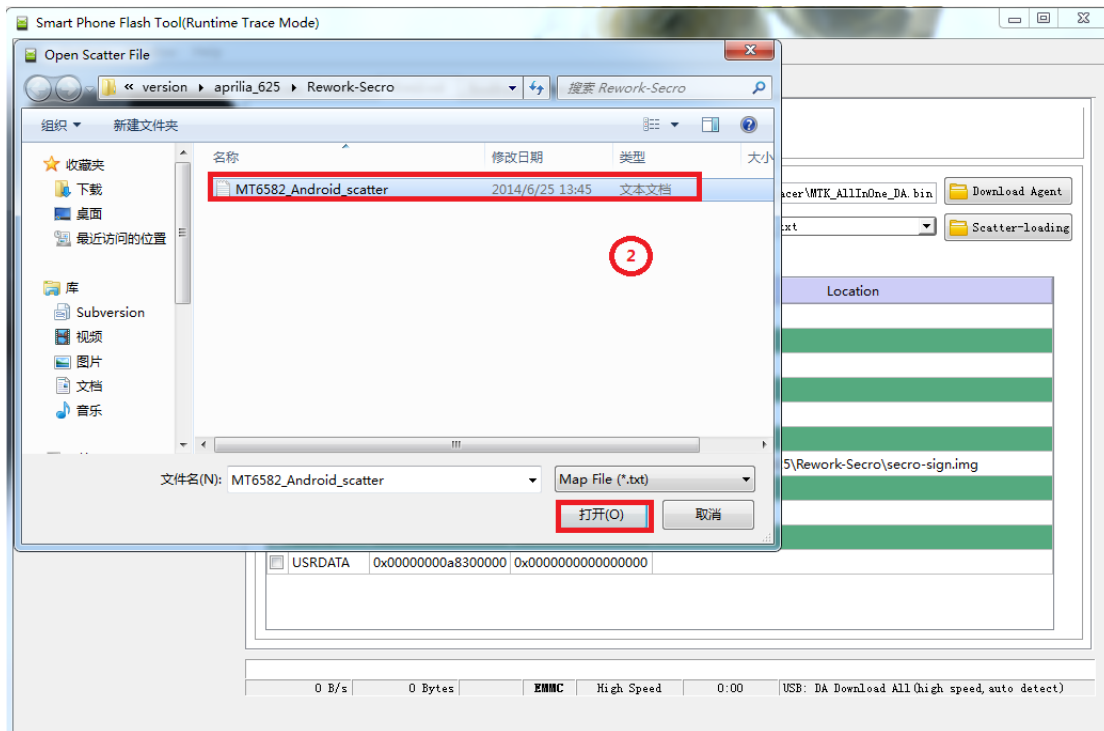


Figure 6 Find MT6582_Android_scatter.txt inside of Rework-Secro folder

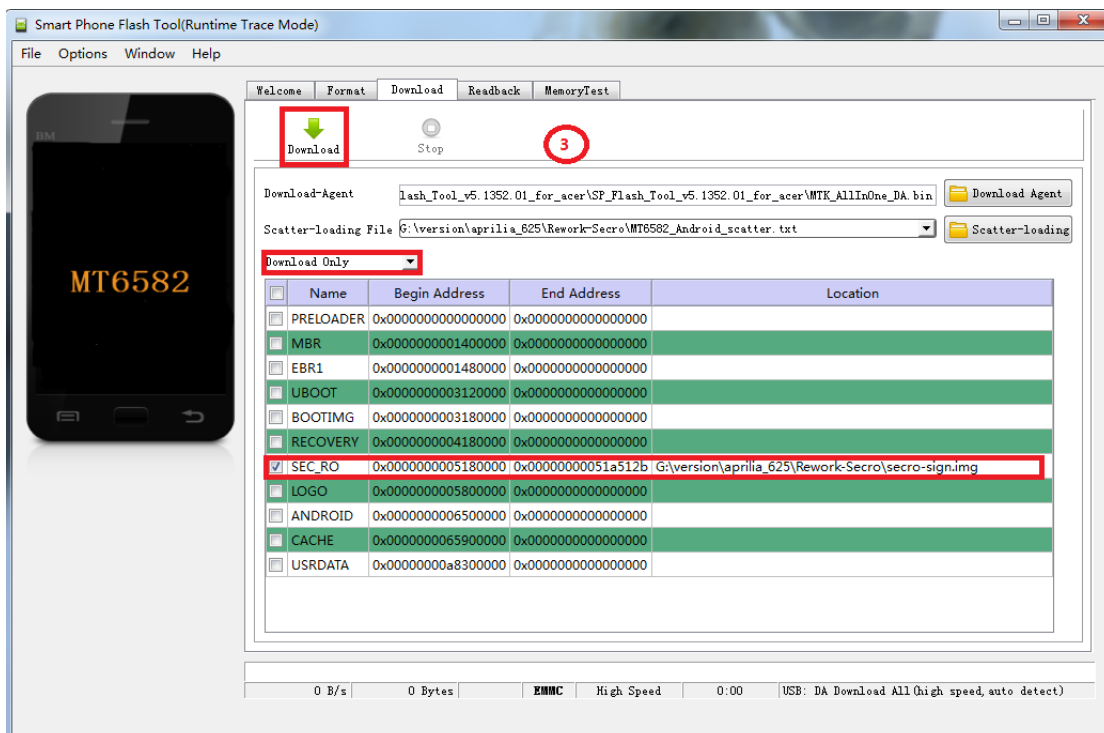


Figure 7 Download secro-sign.img

Step 3: make sure the download pattern is “Download Only”, only secro-sign.img existed and checked. Click the “Download” button to download the secro-sign.img, and then connect the android device after power failure with the computer through USB. When the download ok

dialog shows up, it means the download of secro-sign.img has been completed.

2. The download of the whole version

It includes three steps shown in Figure 8, Figure9 and Figure 10.

Step 1 and Step 2: click the “Scatter-loading” button to find MT6582_Android_scatter.txt, and then click the “open” button to open the txt file. the file exists in the same folder that contains the Rework-Secro folder.

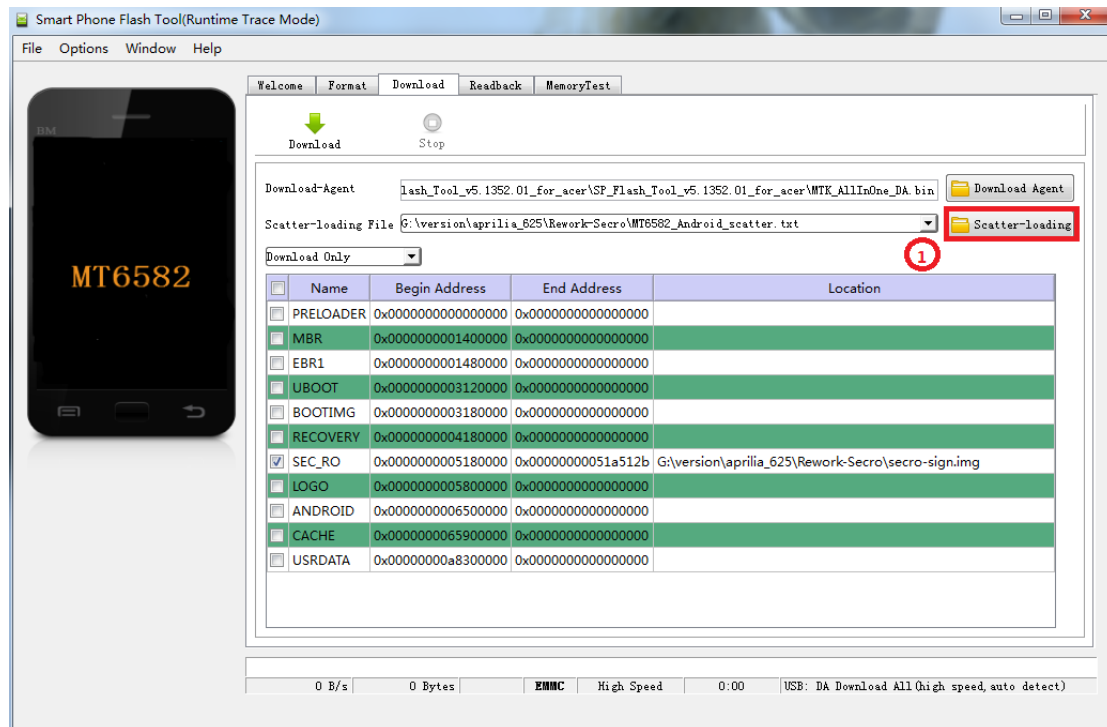


Figure 8 Select a version

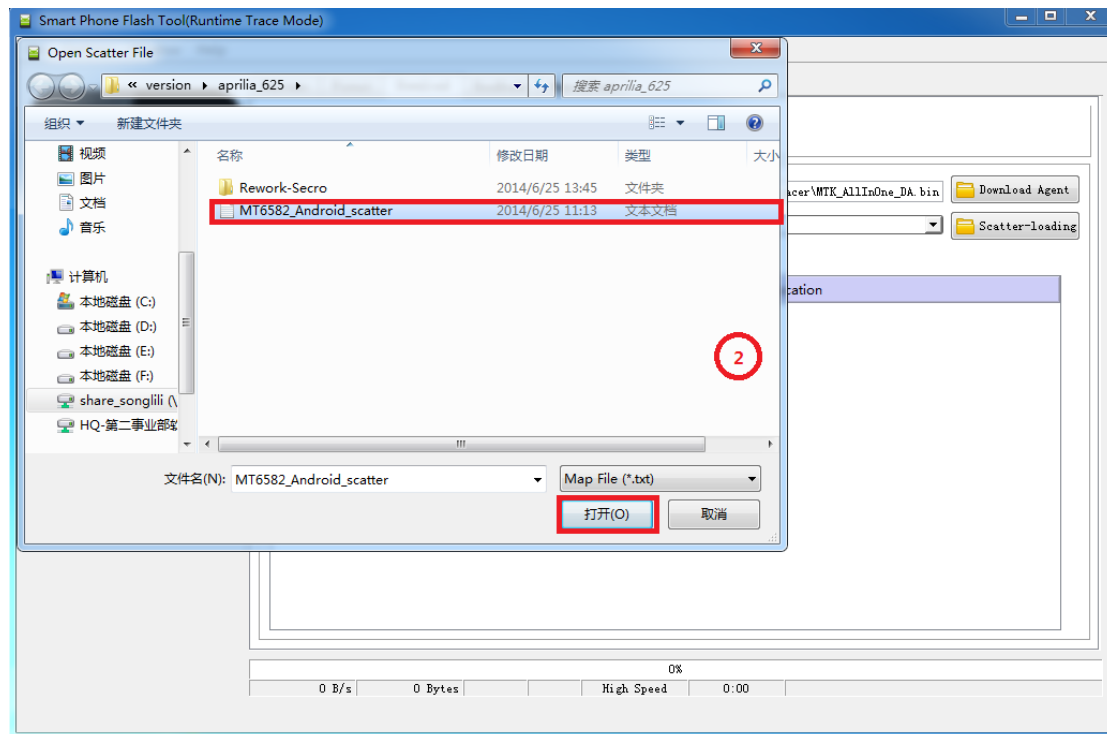


Figure 9 Find MT6582_Android_scatter.txt

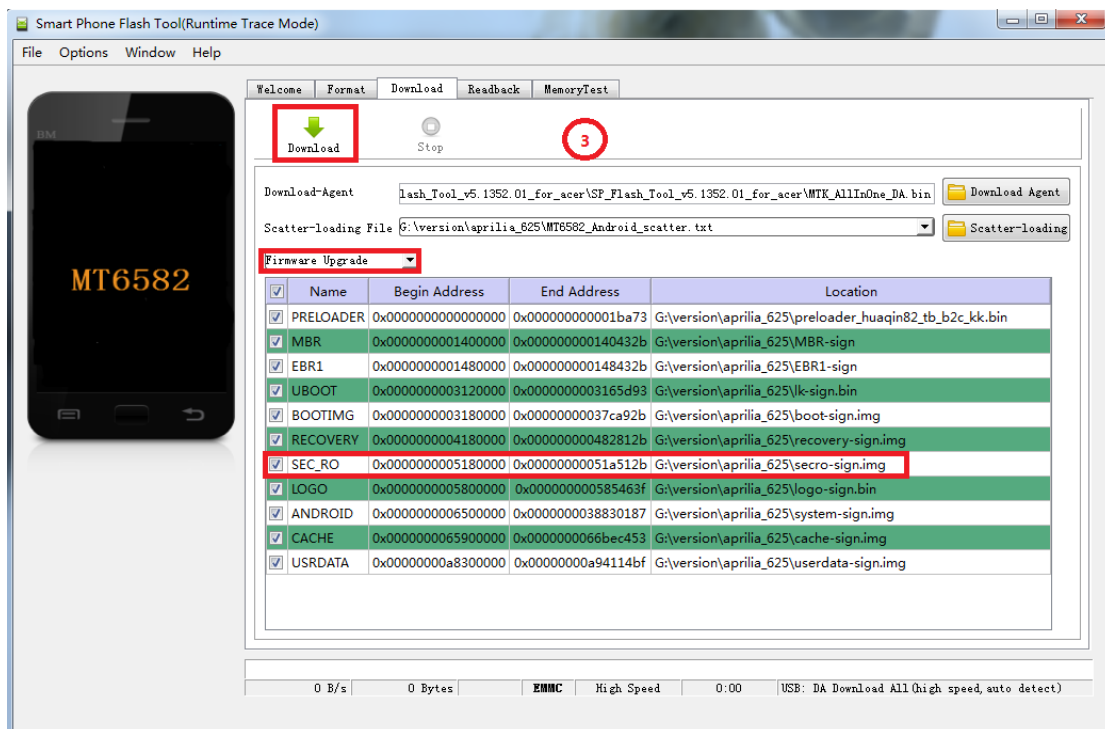


Figure 10 Download the version

Step 3: make sure the download pattern is “Firmware Upgrade”, and the secro.img is used instead of secro-sign.img, and then connect the android device after power failure with the computer through USB. When the download ok dialog shows up, it means the download of secro-sign.img has been completed.

Remember never use the Format pattern to download versions. All download patterns are shown in Figure 11 as additional information.

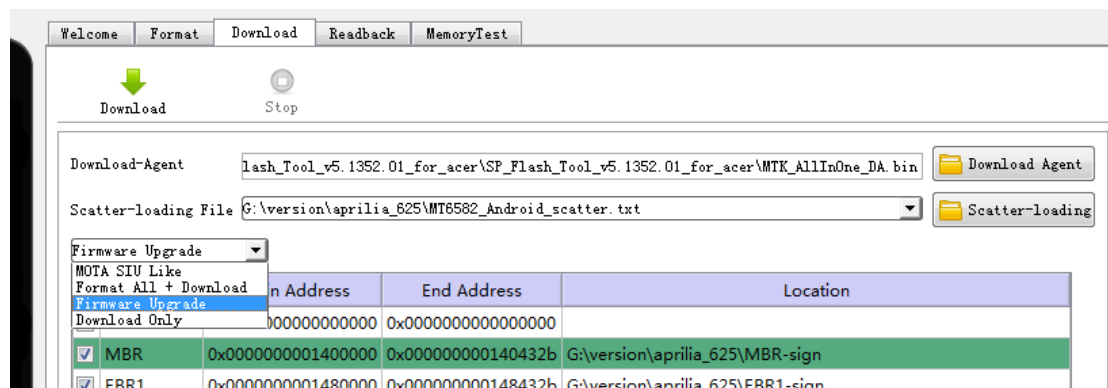


Figure 4 Download patterns

Figure 12 is the interface shown during the downloading process.

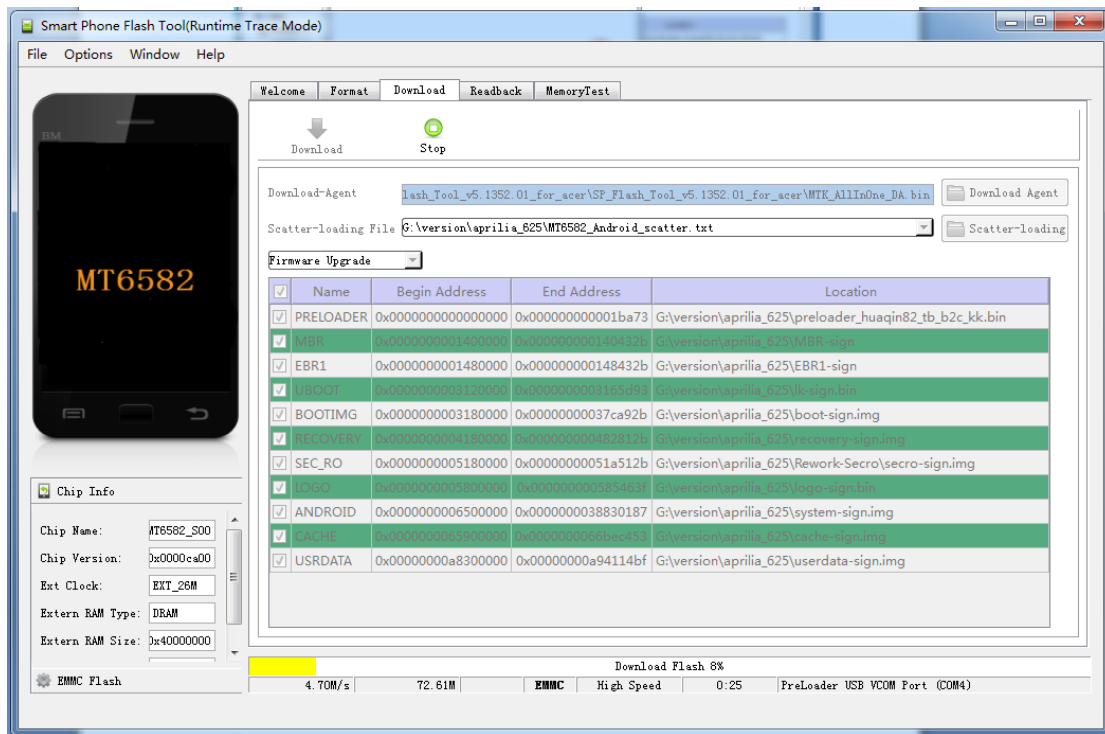


Figure 5 Downloading

While the interface in Figure 13 shows up, it means the download of version completed.

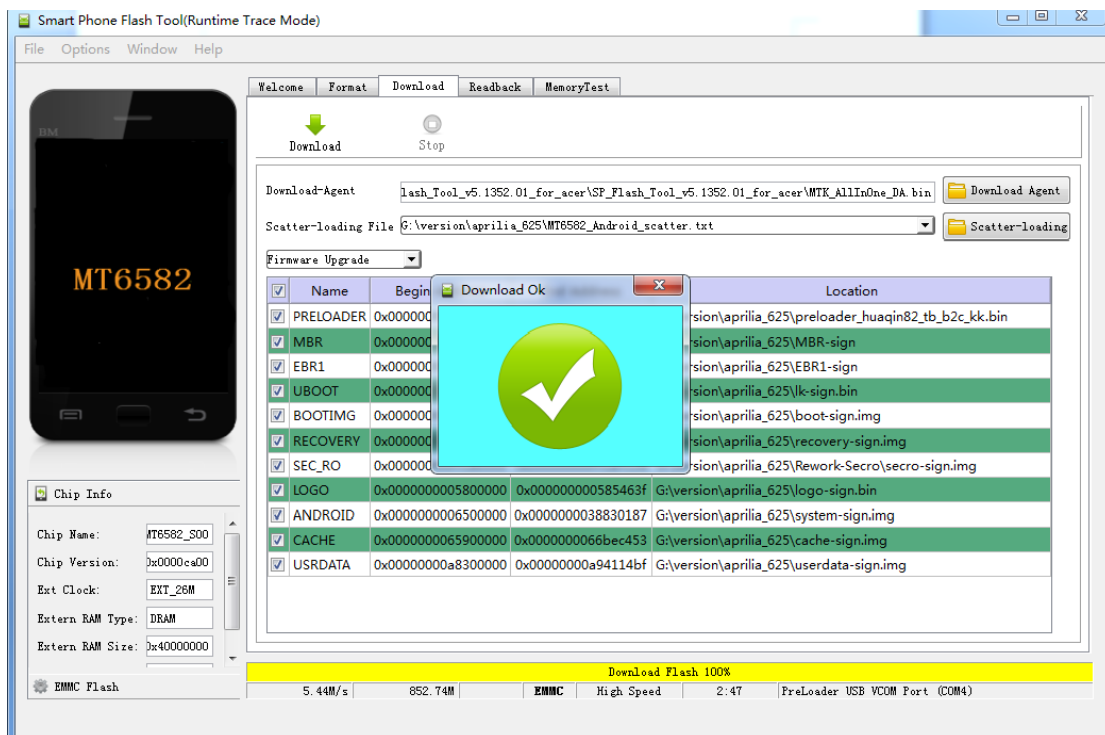


Figure 6 Download is completed