

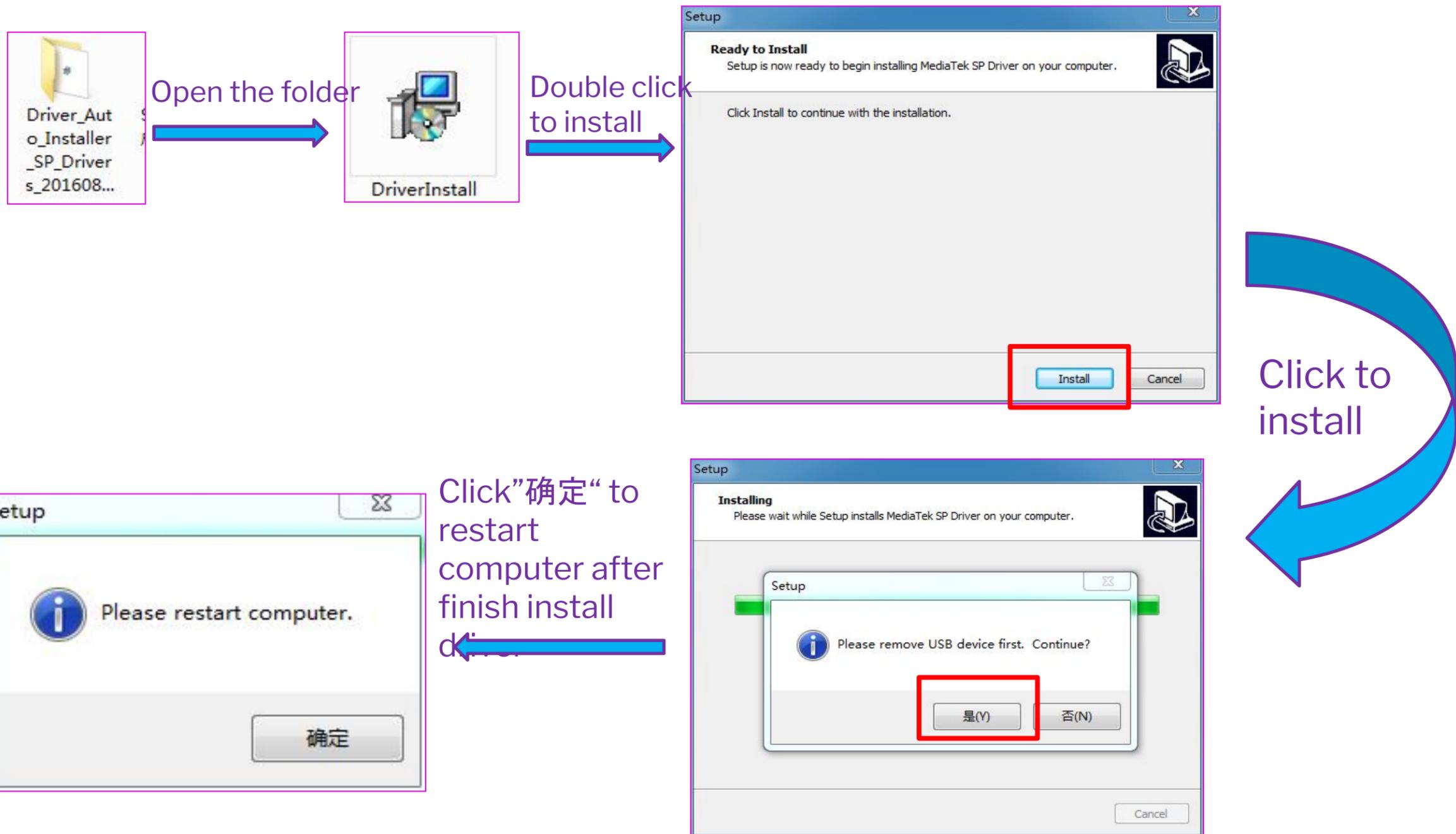


MDT_1804_AfterSale SOP-v1.0

Install USB driver

I. Install USB driver

1. If you already installed driver, you don't have to install again.
2. Before downloading software, please install USB driver first. Please don't insert USB devices when installing driver.



I. Open tool

1. find the file SP_MDT_AfterSale_1804



2. Open folder and double click the following tool



II. Scan preload port

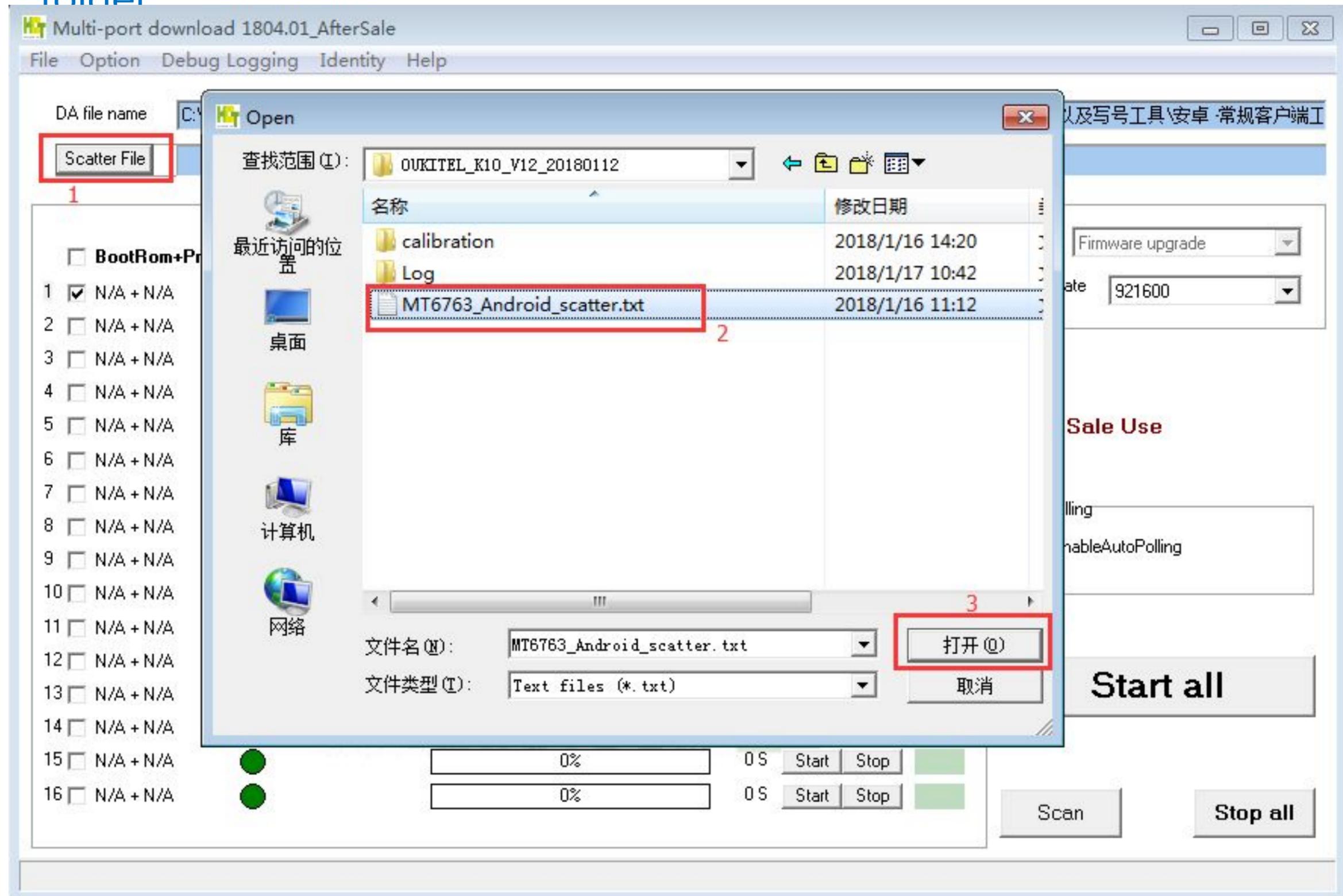


1. click File, click the first item and choose the MTK_AllinOne_DA.bin in MDT_AFTerSale_1804 folder

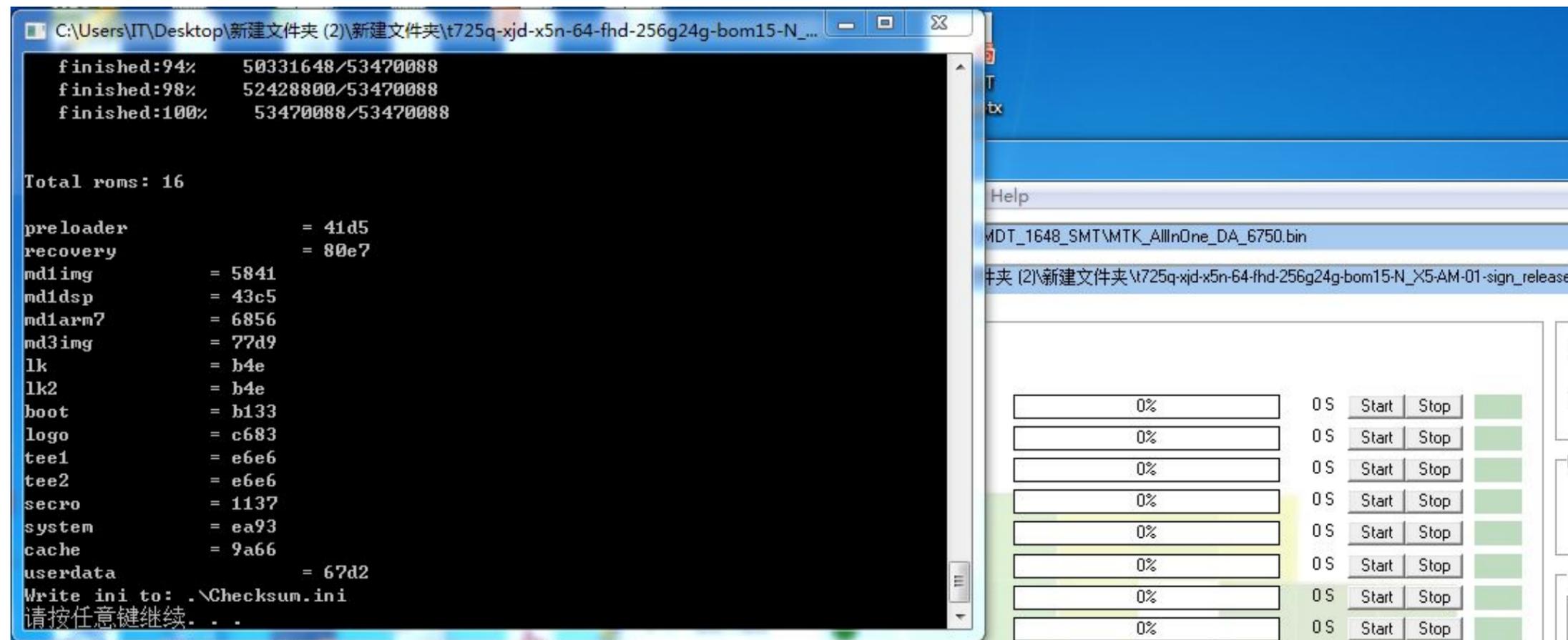
The screenshot shows the 'Multi-port download 1804.01_AfterSale' application. The 'File' menu is open, with 'Open Download Agent File' highlighted by a red arrow. An 'Open' dialog box is overlaid, showing the file 'MTK_AllInOne_DA.bin' selected in the 'SP_MDT_AFTerSale_1804' folder. The 'Open' button is also highlighted with a red box. The background interface includes a list of 16 ports, each with a 'N/A + N/A' status and a '0%' progress indicator. There are also 'Start all', 'Scan', and 'Stop all' buttons at the bottom.

| Port | Status | Progress | Time | Start | Stop |
|------|-----------------------------------------------|----------|------|-------|------|
| 1 | <input checked="" type="checkbox"/> N/A + N/A | 0% | 0 S | Start | Stop |
| 2 | <input type="checkbox"/> N/A + N/A | 0% | 0 S | Start | Stop |
| 3 | <input type="checkbox"/> N/A + N/A | 0% | 0 S | Start | Stop |
| 4 | <input type="checkbox"/> N/A + N/A | 0% | 0 S | Start | Stop |
| 5 | <input type="checkbox"/> N/A + N/A | 0% | 0 S | Start | Stop |
| 6 | <input type="checkbox"/> N/A + N/A | 0% | 0 S | Start | Stop |
| 7 | <input type="checkbox"/> N/A + N/A | 0% | 0 S | Start | Stop |
| 8 | <input type="checkbox"/> N/A + N/A | 0% | 0 S | Start | Stop |
| 9 | <input type="checkbox"/> N/A + N/A | 0% | 0 S | Start | Stop |
| 10 | <input type="checkbox"/> N/A + N/A | 0% | 0 S | Start | Stop |
| 11 | <input type="checkbox"/> N/A + N/A | 0% | 0 S | Start | Stop |
| 12 | <input type="checkbox"/> N/A + N/A | 0% | 0 S | Start | Stop |
| 13 | <input type="checkbox"/> N/A + N/A | 0% | 0 S | Start | Stop |
| 14 | <input type="checkbox"/> N/A + N/A | 0% | 0 S | Start | Stop |
| 15 | <input type="checkbox"/> N/A + N/A | 0% | 0 S | Start | Stop |
| 16 | <input type="checkbox"/> N/A + N/A | 0% | 0 S | Start | Stop |

2. Click [Scatter File] to choose related software txt file in software folder



3. after choosing software, the tool will run checksum automatically, see screenshot below



The screenshot shows a software interface with a command prompt window on the left and a progress table on the right.

Command Prompt Window:

```

finished:94% 50331648/53470088
finished:98% 52428800/53470088
finished:100% 53470088/53470088

Total roms: 16

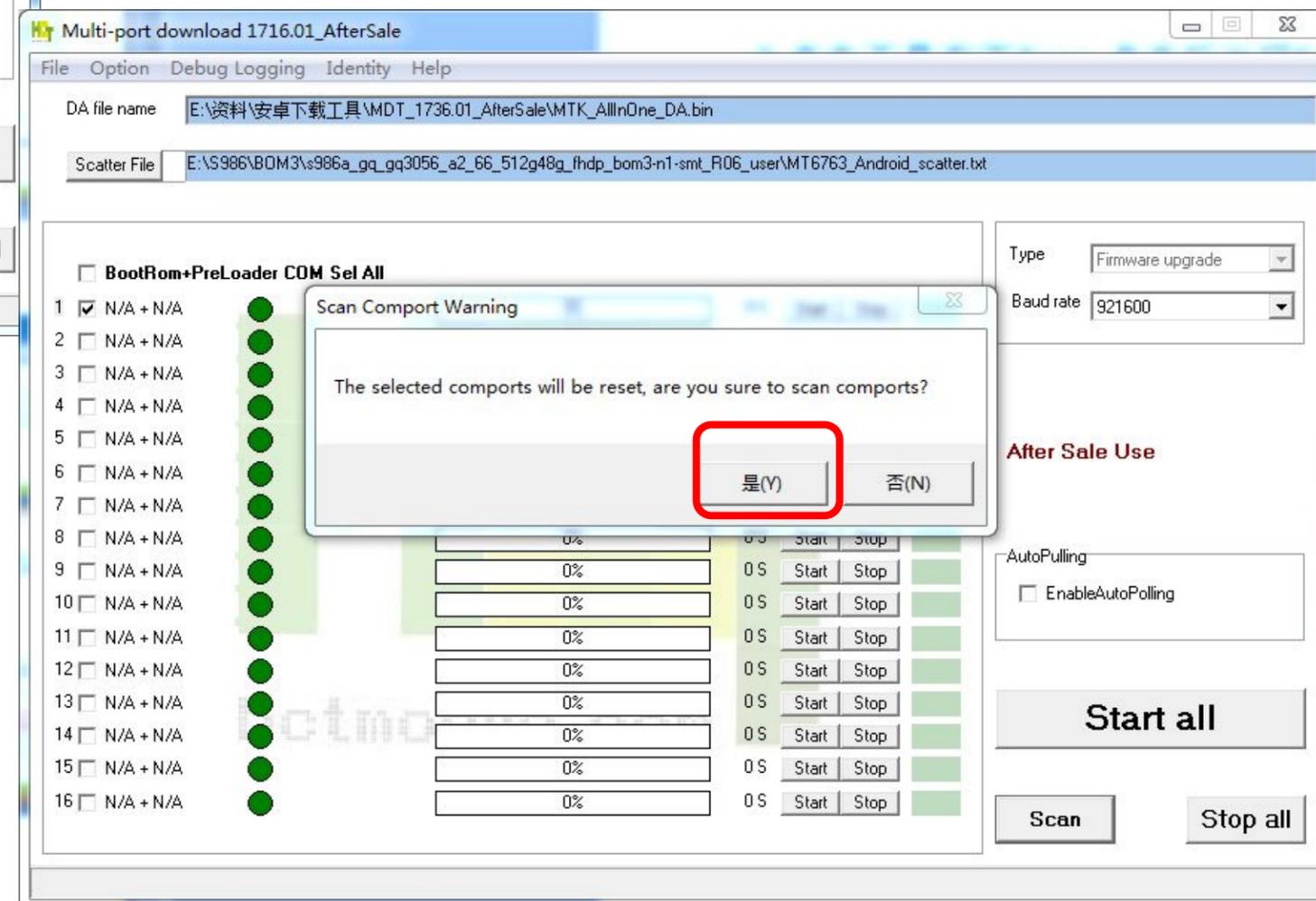
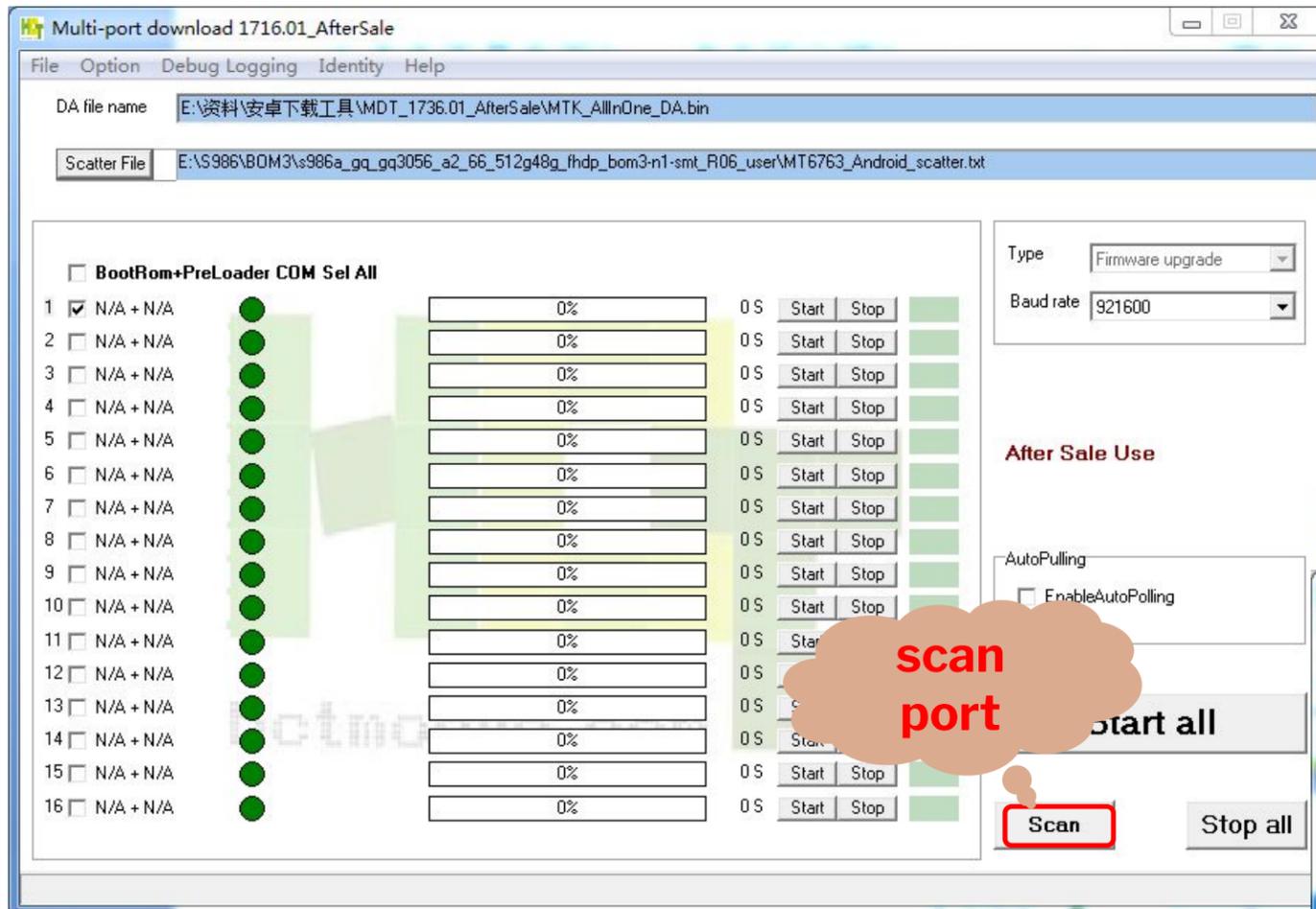
preloader          = 41d5
recovery           = 80e7
md1img            = 5841
md1dsp            = 43c5
md1arm7           = 6856
md3img            = 77d9
lk                 = b4e
lk2                = b4e
boot               = b133
logo               = c683
tee1               = e6e6
tee2               = e6e6
secro              = 1137
system             = ea93
cache              = 9a66
userdata           = 67d2
Write ini to: .\Checksum.ini
请按任意键继续. . .
  
```

Progress Table:

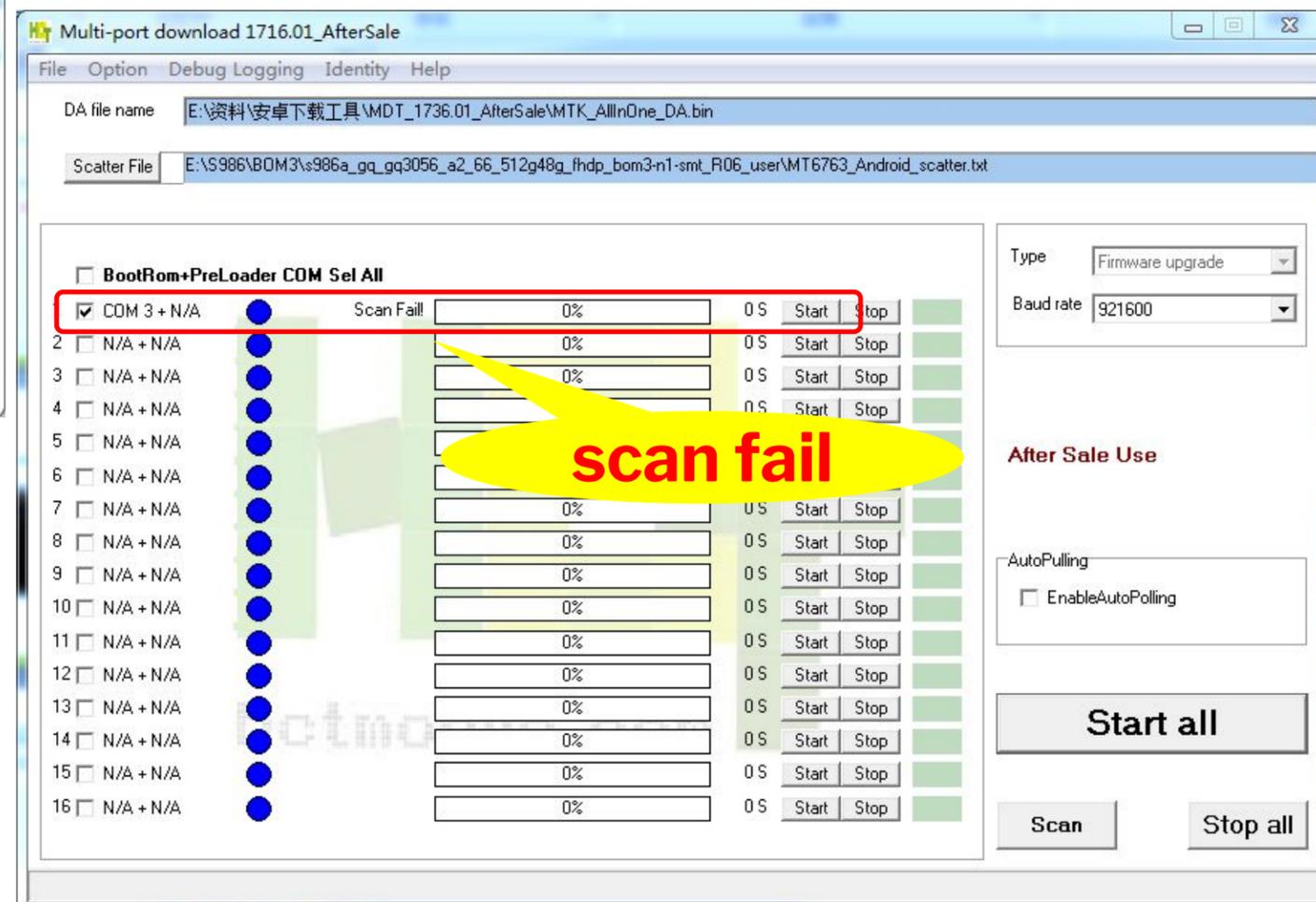
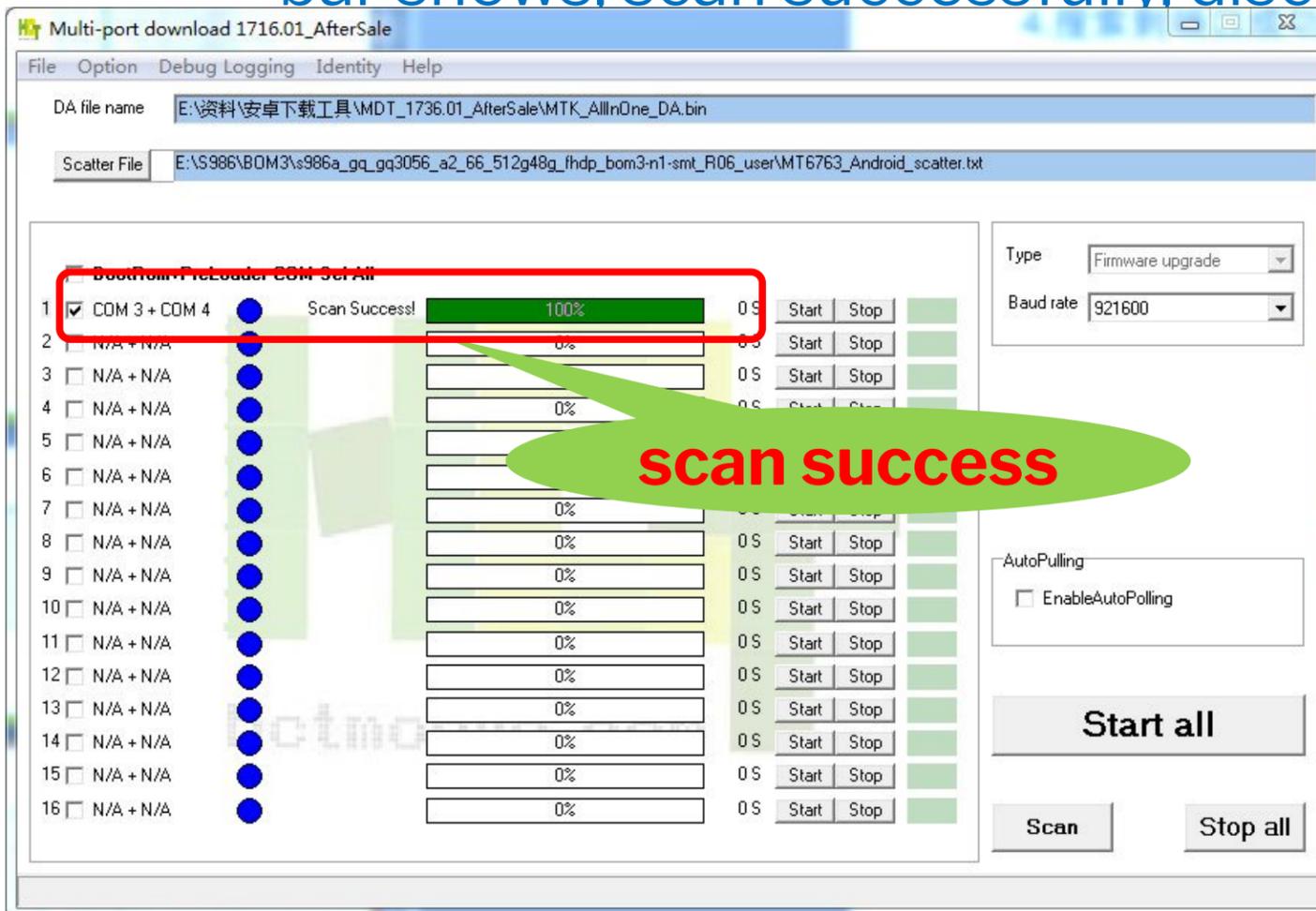
| | | | | |
|----|-----|-------|------|--------------------------|
| 0% | 0 S | Start | Stop | <input type="checkbox"/> |
| 0% | 0 S | Start | Stop | <input type="checkbox"/> |
| 0% | 0 S | Start | Stop | <input type="checkbox"/> |
| 0% | 0 S | Start | Stop | <input type="checkbox"/> |
| 0% | 0 S | Start | Stop | <input type="checkbox"/> |
| 0% | 0 S | Start | Stop | <input type="checkbox"/> |
| 0% | 0 S | Start | Stop | <input type="checkbox"/> |
| 0% | 0 S | Start | Stop | <input type="checkbox"/> |



4. click the button [Scan], then click[是(Y)] button, now press volume+ key of your phone(in power off state) and connect to computer by USB cable to search preload com port

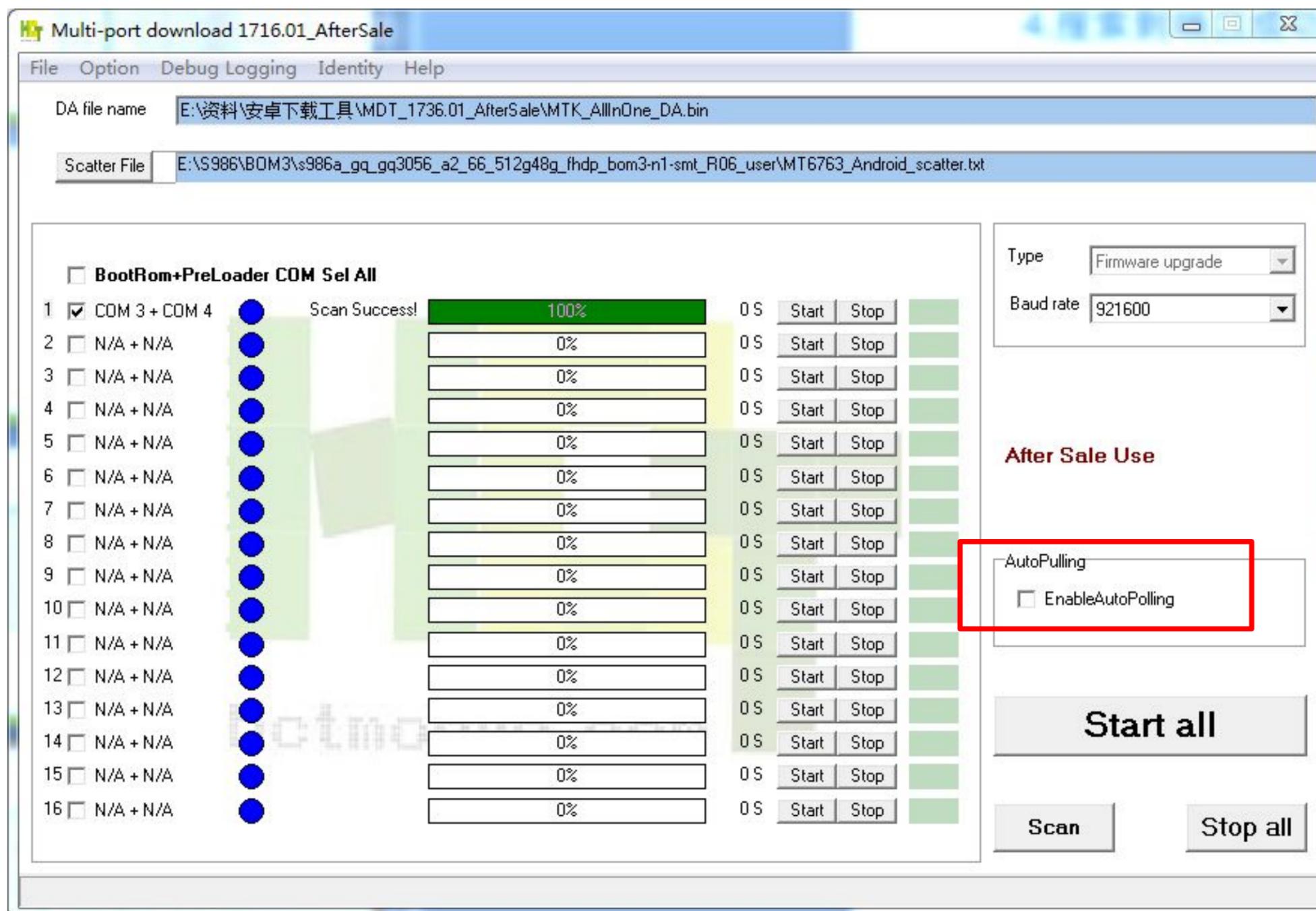


5. Scan successful/Scan fail screenshot below. When the green bar shows, scan successfully, disconnect your phone from

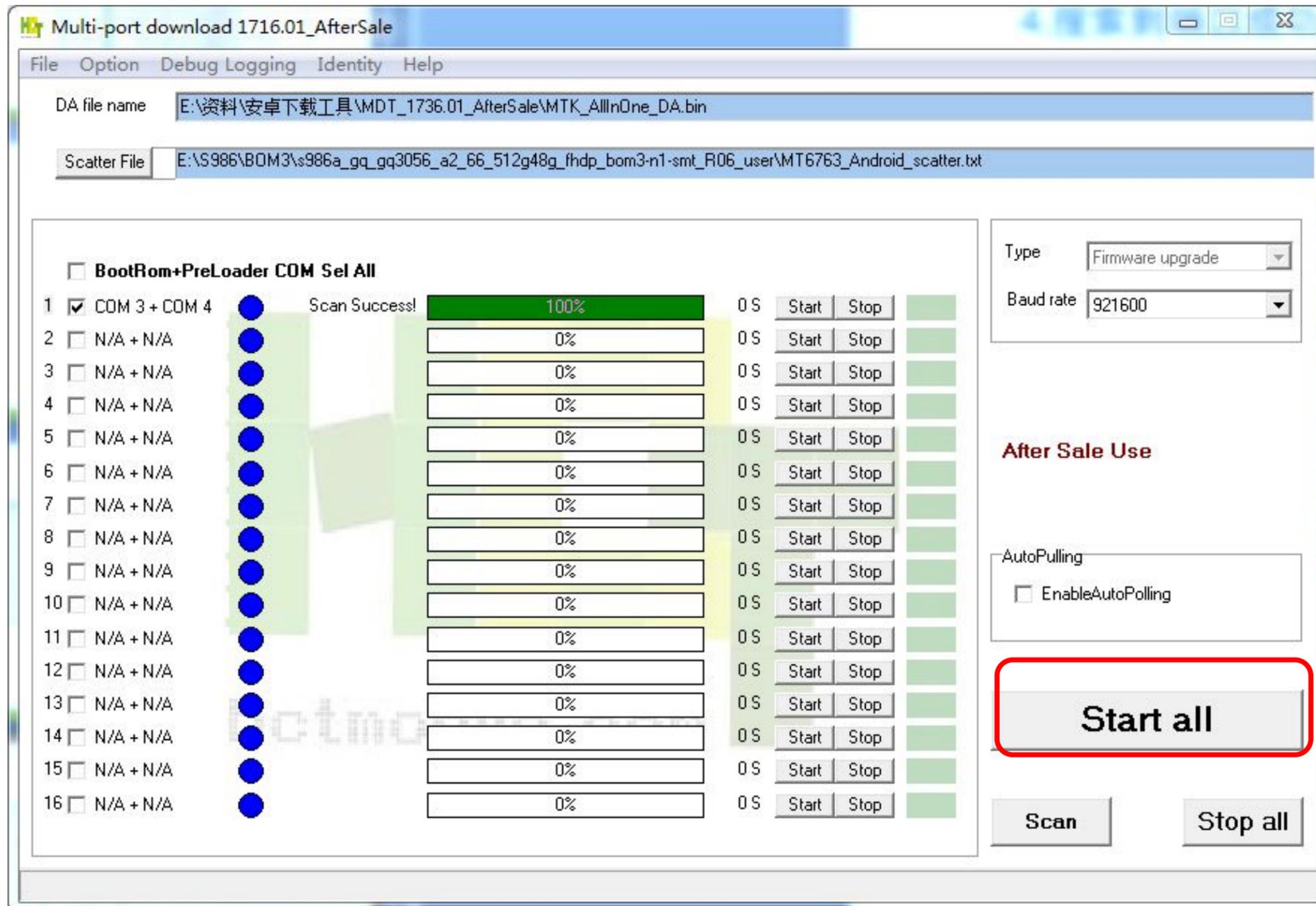


III. choose download method

1. choose Auto Polling, then you don't need to click [Start all] again and again when downloading.



2.click [Start all] to start upgrading downloading.



Multi-port download 1716.01_AfterSale

File Option Debug Logging Identity Help

DA file name E:\资料\安卓下载工具\MDT_1736.01_AfterSale\MTK_AllInOne_DA.bin

Scatter File E:\S986\BOM3\s986a_gq_gq3056_a2_66_512g48g_fhdp_bom3-n1-smt_R06_user\MT6763_Android_scatter.txt

BootRom+PreLoader COM Sel All

| Port | Selection | Status | Progress | Time | Start | Stop |
|------|---------------------------------------------------|---------------|----------|------|-------|------|
| 1 | <input checked="" type="checkbox"/> COM 3 + COM 4 | Scan Success! | 100% | 0 S | Start | Stop |
| 2 | <input type="checkbox"/> N/A + N/A | | 0% | 0 S | Start | Stop |
| 3 | <input type="checkbox"/> N/A + N/A | | 0% | 0 S | Start | Stop |
| 4 | <input type="checkbox"/> N/A + N/A | | 0% | 0 S | Start | Stop |
| 5 | <input type="checkbox"/> N/A + N/A | | 0% | 0 S | Start | Stop |
| 6 | <input type="checkbox"/> N/A + N/A | | 0% | 0 S | Start | Stop |
| 7 | <input type="checkbox"/> N/A + N/A | | 0% | 0 S | Start | Stop |
| 8 | <input type="checkbox"/> N/A + N/A | | 0% | 0 S | Start | Stop |
| 9 | <input type="checkbox"/> N/A + N/A | | 0% | 0 S | Start | Stop |
| 10 | <input type="checkbox"/> N/A + N/A | | 0% | 0 S | Start | Stop |
| 11 | <input type="checkbox"/> N/A + N/A | | 0% | 0 S | Start | Stop |
| 12 | <input type="checkbox"/> N/A + N/A | | 0% | 0 S | Start | Stop |
| 13 | <input type="checkbox"/> N/A + N/A | | 0% | 0 S | Start | Stop |
| 14 | <input type="checkbox"/> N/A + N/A | | 0% | 0 S | Start | Stop |
| 15 | <input type="checkbox"/> N/A + N/A | | 0% | 0 S | Start | Stop |
| 16 | <input type="checkbox"/> N/A + N/A | | 0% | 0 S | Start | Stop |

Type Firmware upgrade

Baud rate 921600

After Sale Use

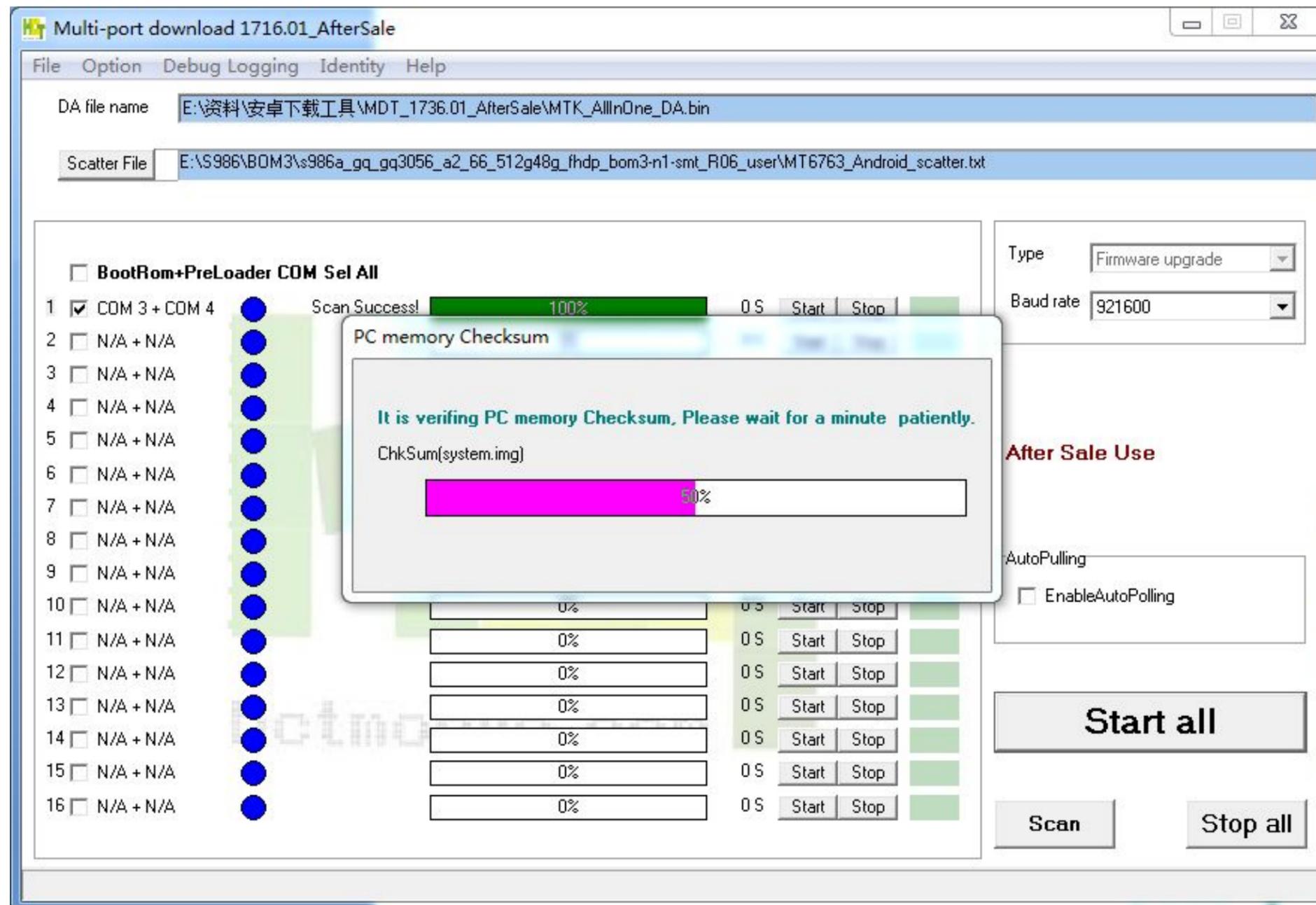
AutoPulling

EnableAutoPolling

Start all

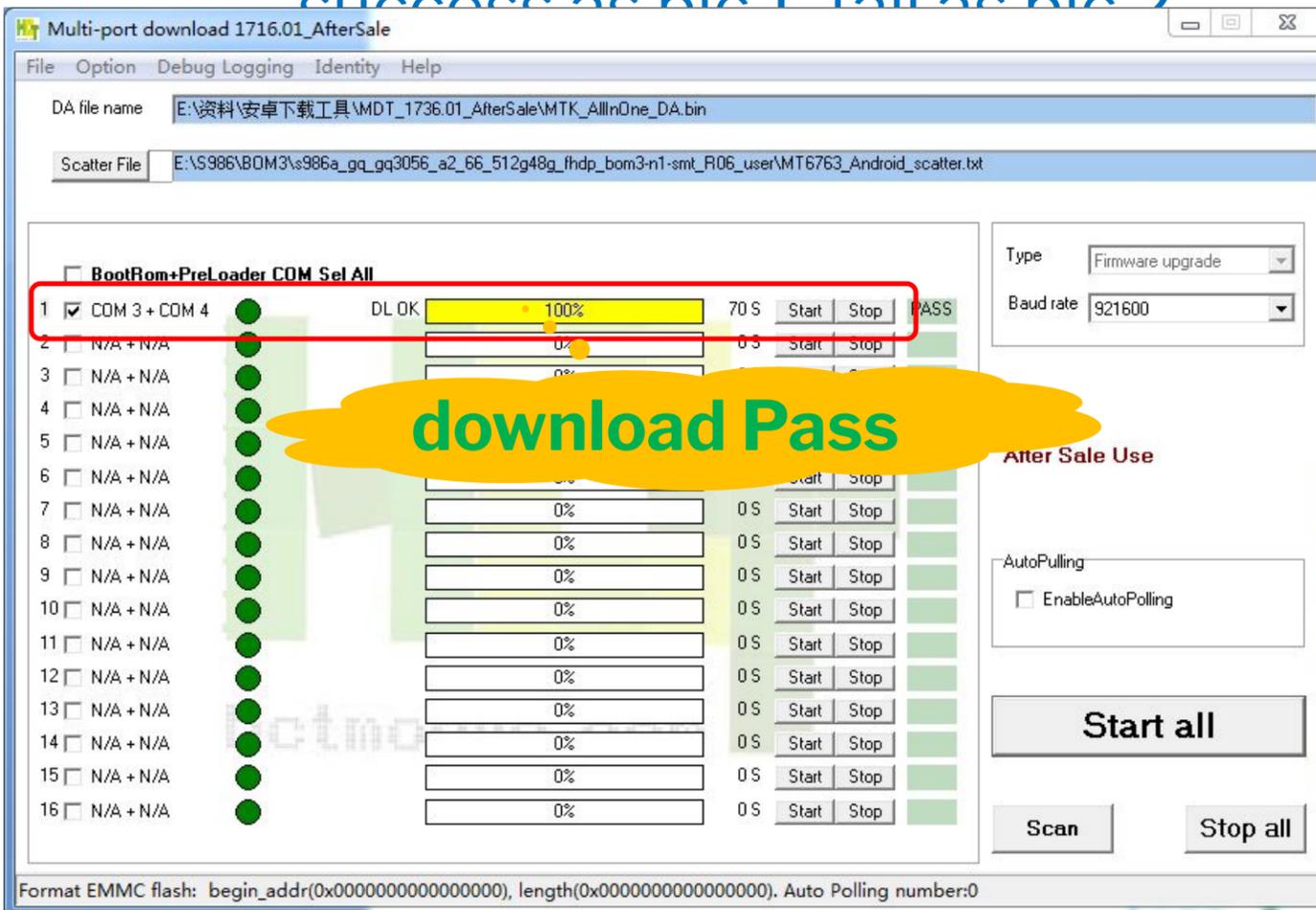
Scan Stop all

3. when click[start all], the tool will start checking software checksum(screenshot below), when the small window finishes, press volume + key and connect your phone to computer . It will start update automatically.



4. When the first line yellow goes to 100%, updating finishes.

success as pic 1 fail as pic 2



Multi-port download 1716.01_AfterSale

DA file name: E:\资料\安卓下载工具\MDT_1736.01_AfterSale\MTK_AllInOne_DA.bin

Scatter File: E:\S986\BOM3\986a_gq_gq3056_a2_66_512g48g_fhdp_bom3-n1-smt_R06_user\MT6763_Android_scatter.txt

Type: Firmware upgrade
Baud rate: 921600

| Line | COM Selection | Status | DL | Time | Start | Stop | Result |
|------|---------------------------------------------------|--------|------|------|-------|------|--------|
| 1 | <input checked="" type="checkbox"/> COM 3 + COM 4 | DL OK | 100% | 70 S | Start | Stop | PASS |
| 2 | <input type="checkbox"/> N/A + N/A | | 0% | 0 S | Start | Stop | |
| 3 | <input type="checkbox"/> N/A + N/A | | 0% | 0 S | Start | Stop | |
| 4 | <input type="checkbox"/> N/A + N/A | | 0% | 0 S | Start | Stop | |
| 5 | <input type="checkbox"/> N/A + N/A | | 0% | 0 S | Start | Stop | |
| 6 | <input type="checkbox"/> N/A + N/A | | 0% | 0 S | Start | Stop | |
| 7 | <input type="checkbox"/> N/A + N/A | | 0% | 0 S | Start | Stop | |
| 8 | <input type="checkbox"/> N/A + N/A | | 0% | 0 S | Start | Stop | |
| 9 | <input type="checkbox"/> N/A + N/A | | 0% | 0 S | Start | Stop | |
| 10 | <input type="checkbox"/> N/A + N/A | | 0% | 0 S | Start | Stop | |
| 11 | <input type="checkbox"/> N/A + N/A | | 0% | 0 S | Start | Stop | |
| 12 | <input type="checkbox"/> N/A + N/A | | 0% | 0 S | Start | Stop | |
| 13 | <input type="checkbox"/> N/A + N/A | | 0% | 0 S | Start | Stop | |
| 14 | <input type="checkbox"/> N/A + N/A | | 0% | 0 S | Start | Stop | |
| 15 | <input type="checkbox"/> N/A + N/A | | 0% | 0 S | Start | Stop | |
| 16 | <input type="checkbox"/> N/A + N/A | | 0% | 0 S | Start | Stop | |

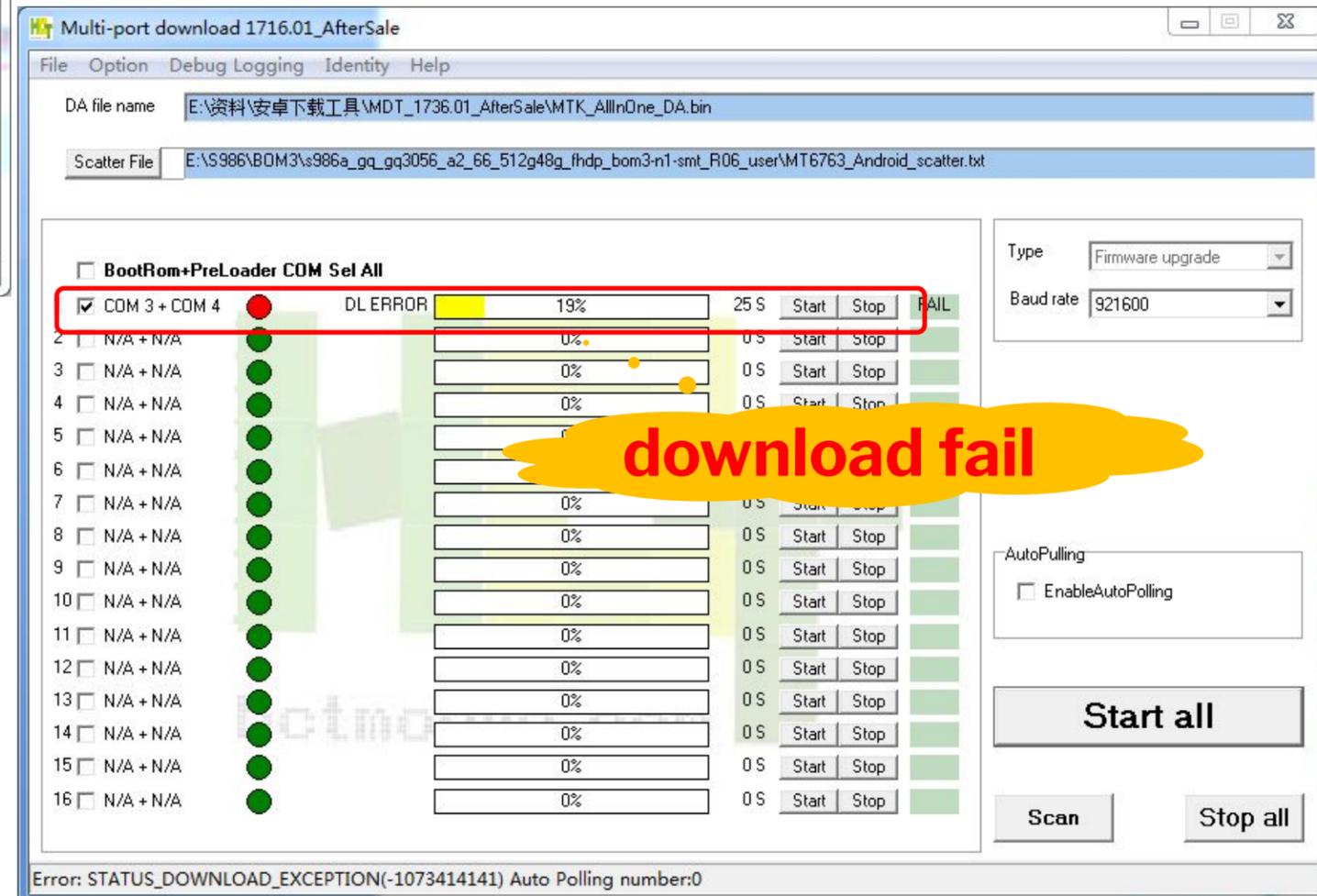
After Sale Use

AutoPulling: EnableAutoPolling

Buttons: Start all, Scan, Stop all

Format EMMC flash: begin_addr(0x0000000000000000), length(0x0000000000000000). Auto Polling number:0

download Pass



Multi-port download 1716.01_AfterSale

DA file name: E:\资料\安卓下载工具\MDT_1736.01_AfterSale\MTK_AllInOne_DA.bin

Scatter File: E:\S986\BOM3\986a_gq_gq3056_a2_66_512g48g_fhdp_bom3-n1-smt_R06_user\MT6763_Android_scatter.txt

Type: Firmware upgrade
Baud rate: 921600

| Line | COM Selection | Status | DL | Time | Start | Stop | Result |
|------|---------------------------------------------------|----------|-----|------|-------|------|--------|
| 1 | <input checked="" type="checkbox"/> COM 3 + COM 4 | DL ERROR | 19% | 25 S | Start | Stop | FAIL |
| 2 | <input type="checkbox"/> N/A + N/A | | 0% | 0 S | Start | Stop | |
| 3 | <input type="checkbox"/> N/A + N/A | | 0% | 0 S | Start | Stop | |
| 4 | <input type="checkbox"/> N/A + N/A | | 0% | 0 S | Start | Stop | |
| 5 | <input type="checkbox"/> N/A + N/A | | 0% | 0 S | Start | Stop | |
| 6 | <input type="checkbox"/> N/A + N/A | | 0% | 0 S | Start | Stop | |
| 7 | <input type="checkbox"/> N/A + N/A | | 0% | 0 S | Start | Stop | |
| 8 | <input type="checkbox"/> N/A + N/A | | 0% | 0 S | Start | Stop | |
| 9 | <input type="checkbox"/> N/A + N/A | | 0% | 0 S | Start | Stop | |
| 10 | <input type="checkbox"/> N/A + N/A | | 0% | 0 S | Start | Stop | |
| 11 | <input type="checkbox"/> N/A + N/A | | 0% | 0 S | Start | Stop | |
| 12 | <input type="checkbox"/> N/A + N/A | | 0% | 0 S | Start | Stop | |
| 13 | <input type="checkbox"/> N/A + N/A | | 0% | 0 S | Start | Stop | |
| 14 | <input type="checkbox"/> N/A + N/A | | 0% | 0 S | Start | Stop | |
| 15 | <input type="checkbox"/> N/A + N/A | | 0% | 0 S | Start | Stop | |
| 16 | <input type="checkbox"/> N/A + N/A | | 0% | 0 S | Start | Stop | |

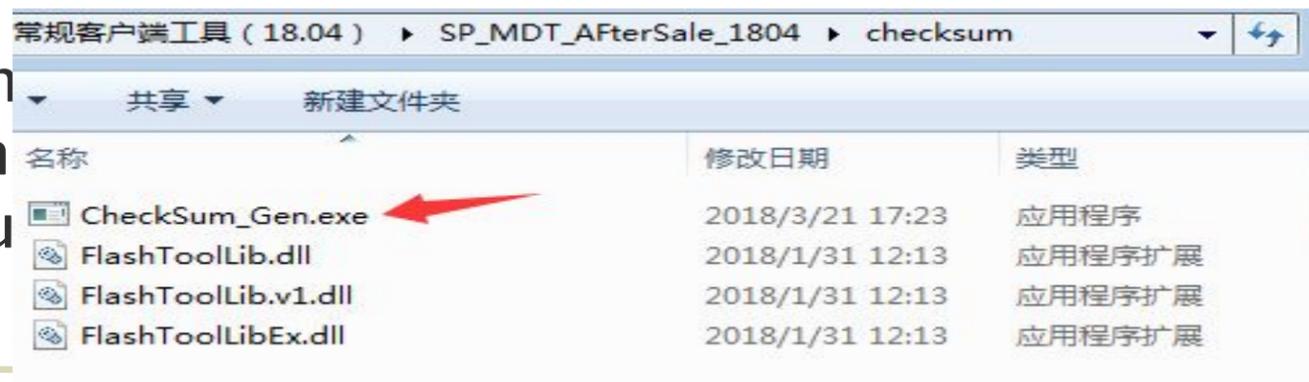
AutoPulling: EnableAutoPolling

Buttons: Start all, Scan, Stop all

Error: STATUS_DOWNLOAD_EXCEPTION(-1073414141) Auto Polling number:0

download fail

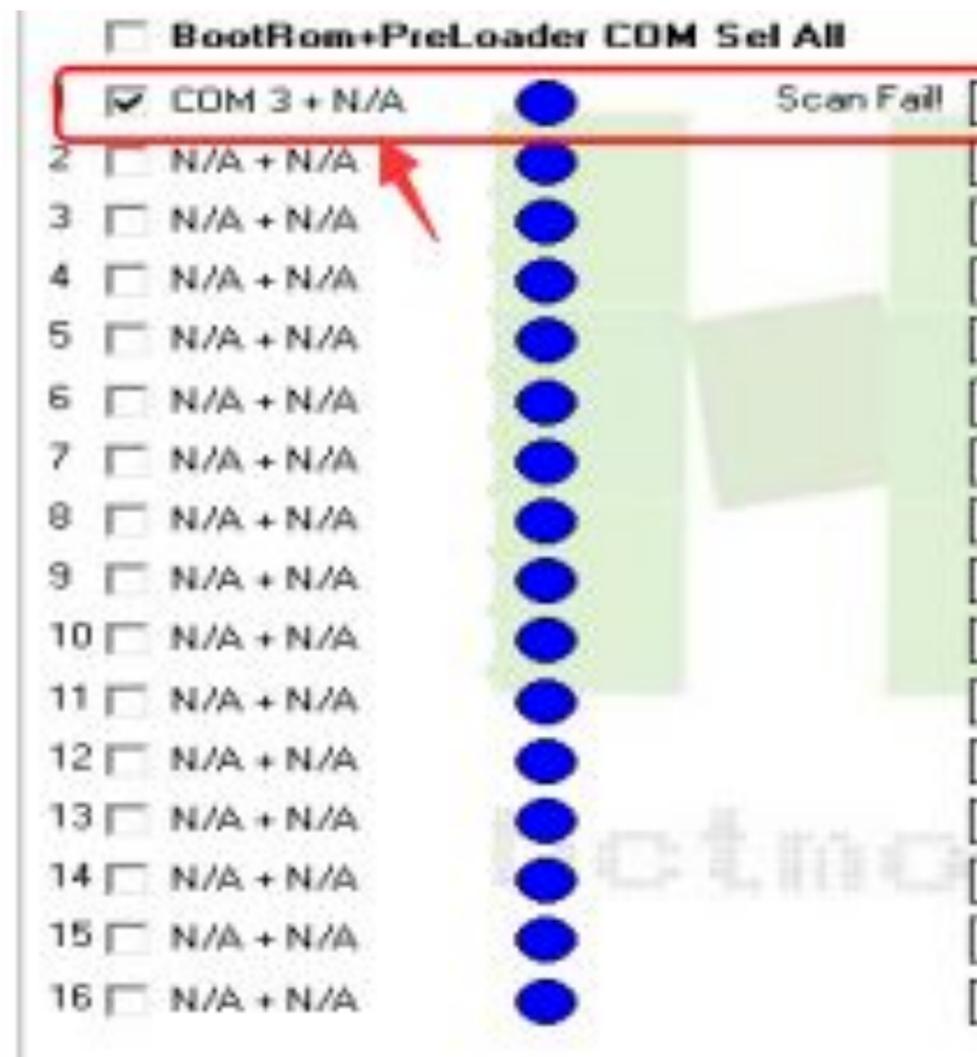
Note1: if your computer didn't run checkSum automatically, you can find this file and double click to run it, it is in tool file.



Note2: for the items below, please just choose the first one, leave others as blank.

- 1 COM 4 + COM 3
- 2 N/A + N/A
- 3 N/A + N/A
- 4 N/A + N/A
- 5 N/A + N/A
- 6 N/A + N/A
- 7 N/A + N/A
- 8 N/A + N/A
- 9 N/A + N/A
- 10 N/A + N/A
- 11 N/A + N/A
- 12 N/A + N/A
- 13 N/A + N/A
- 14 N/A + N/A
- 15 N/A + N/A
- 16 N/A + N/A

Note3: if it shows N/A in COM like below, it means you only find 1 port, need to scan port again or change a new computer to try





Thank You!

