

1st Step. Connect the phone's USB cable to the computer.

Double click the icon to enter the program.

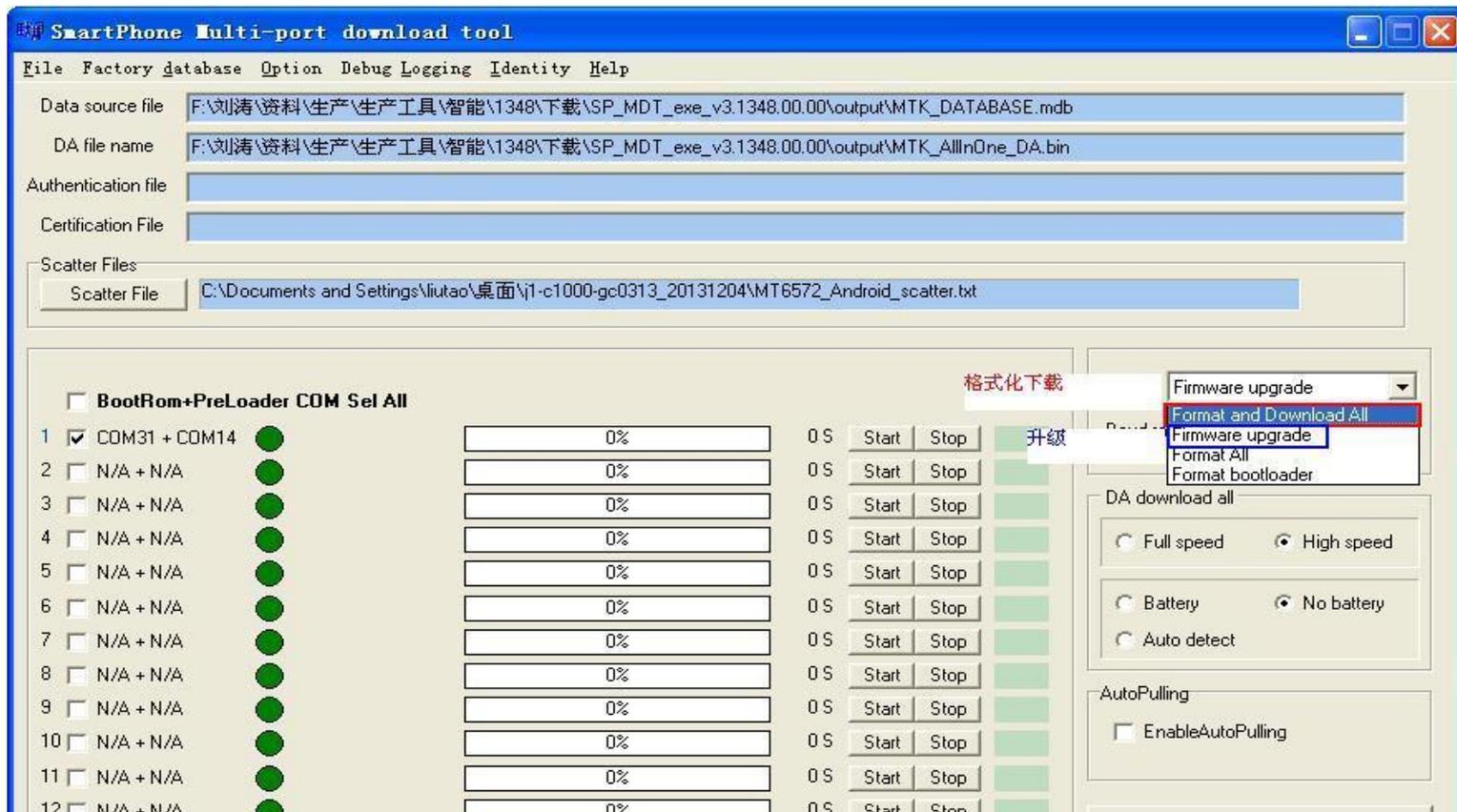


SPMultiPortFlash...

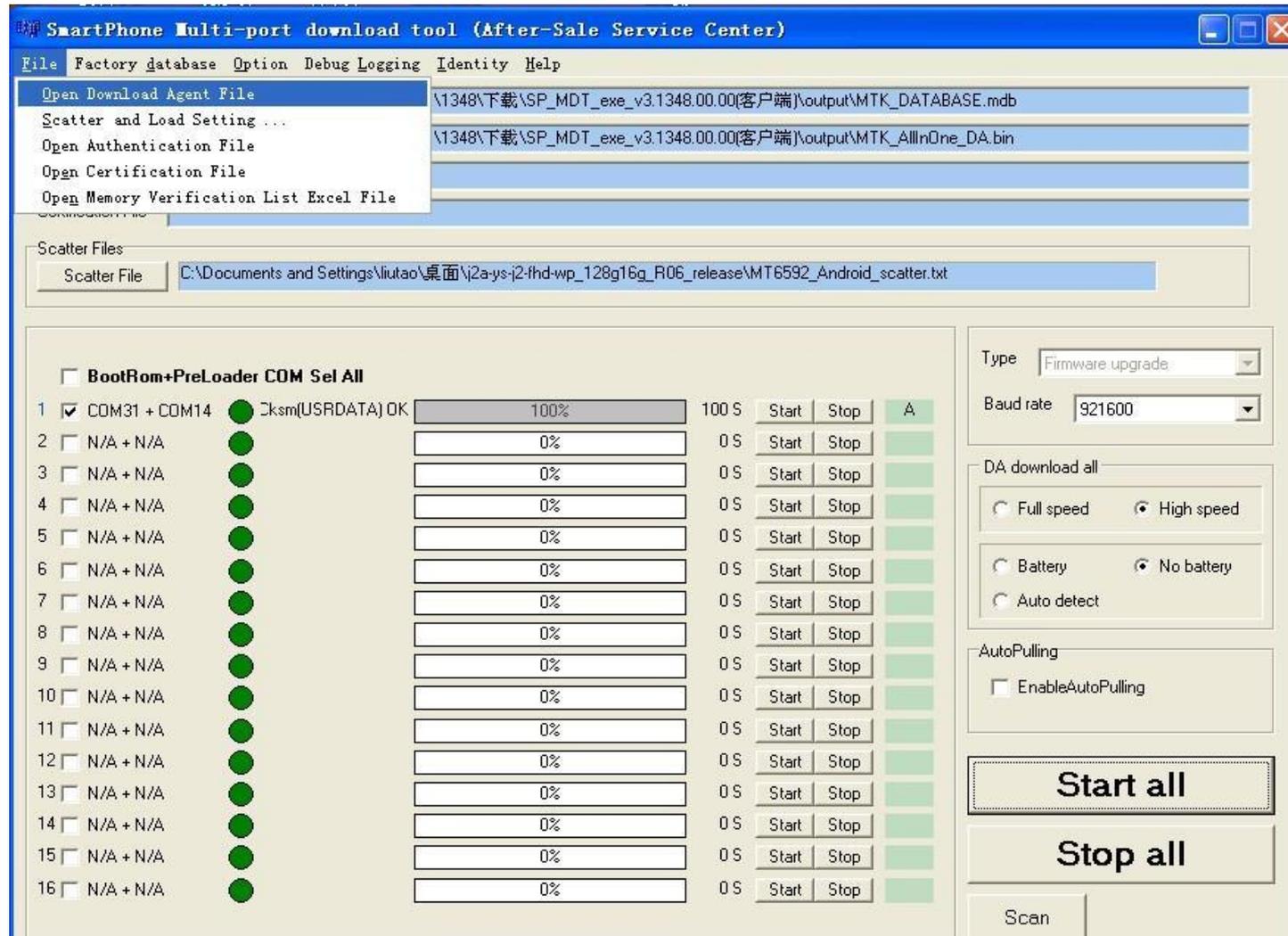
The screenshot shows a Windows File Explorer window with the following path: A28-软件-下载操作说明 > 软件下载工具 > SP_MDT_exe_v3.1348.00.00 > SP_MDT_exe_v3.1348.00.00 > output. The window displays a list of files and folders with columns for Name, Modified Date, Type, and Size.

名称	修改日期	类型	大小
devmgmt	2015/2/26 16:44	Windows 批处理...	1 KB
eboot.dll	2015/2/26 16:44	应用程序扩展	156 KB
eboot.lib	2015/2/26 16:44	LIB 文件	5 KB
Efuse	2015/2/26 16:44	配置设置	1 KB
FlashToolLib.dll	2015/2/26 16:44	应用程序扩展	1,933 KB
ImageInfo	2015/2/26 16:44	配置设置	1 KB
Images	2015/2/26 16:44	配置设置	1 KB
lock	2015/2/26 16:44	配置设置	1 KB
MDTDATA	2015/2/26 16:44	文件	1 KB
Memory_Validation_List_External	2015/2/26 16:44	Microsoft Excel ...	43 KB
Microsoft.VC90.CRT.manifest	2015/2/26 16:44	MANIFEST 文件	1 KB
miodll.dll	2015/2/26 16:44	应用程序扩展	152 KB
msvc90.dll	2015/2/26 16:44	应用程序扩展	220 KB
msvc90.dll	2015/2/26 16:44	应用程序扩展	556 KB
msvcr90.dll	2015/2/26 16:44	应用程序扩展	641 KB
MTK_AllInOne_DA.bin	2015/2/26 16:44	BIN 文件	1,719 KB
MTK_DATABASE.mdb	2015/2/26 16:45	MDB 文件	2,660 KB
NVRAM_BACKUP	2015/2/26 16:44	配置设置	1 KB
protected_region	2015/2/26 16:44	配置设置	1 KB
readback	2015/2/26 16:44	配置设置	1 KB
setting	2015/2/26 16:44	配置设置	2 KB
SLA_Challenge.dll	2015/2/26 16:44	应用程序扩展	24 KB
SLA_Challenge.lib	2015/2/26 16:44	LIB 文件	1 KB
SPMETA_DLL.dll	2015/2/26 16:45	应用程序扩展	2,964 KB
SPMETA_DLL.lib	2015/2/26 16:44	LIB 文件	124 KB

Click on the icon to enter TOOL's interface.



Select necessary files like in the picture



Select MTK_AllInOne_DA.bin

The screenshot shows the 'SmartPhone Multi-port download tool (After-Sale Service Center)' interface. An 'Open' dialog box is open, displaying the file 'MTK_AllInOne_DA' selected in the 'output' folder. The file type is set to 'Bin File (*.bin)'. The background interface includes fields for 'Data source file' and 'DA file name', both pointing to the same path. On the right, there are settings for 'Type' (Firmware upgrade), 'Baud rate' (921600), and download options like 'Full speed' and 'High speed'. At the bottom, there are 'Start all', 'Stop all', and 'Scan' buttons. A status bar at the very bottom shows 'Format EMMC flash: begin_addr(0x0000000089000000), length(0x0000000321300000). Auto Polling number:0'.

SmartPhone Multi-port download tool (After-Sale Service Center)

File Factory database Option Debug Logging Identity Help

Data source file F:\刘涛\资料\生产\生产工具\智能\1348\下载\SP_MDT_exe_v3.1348.00.00[客户端]\output\MTK_DATABASE.mdb

DA file name F:\刘涛\资料\生产\生产工具\智能\1348\下载\SP_MDT_exe_v3.1348.00.00[客户端]\output\MTK_AllInOne_DA.bin

Auth

Ce

Sc

scatter.txt

1

2

3

4

5

6

7

8

9

10

11

12

13

14

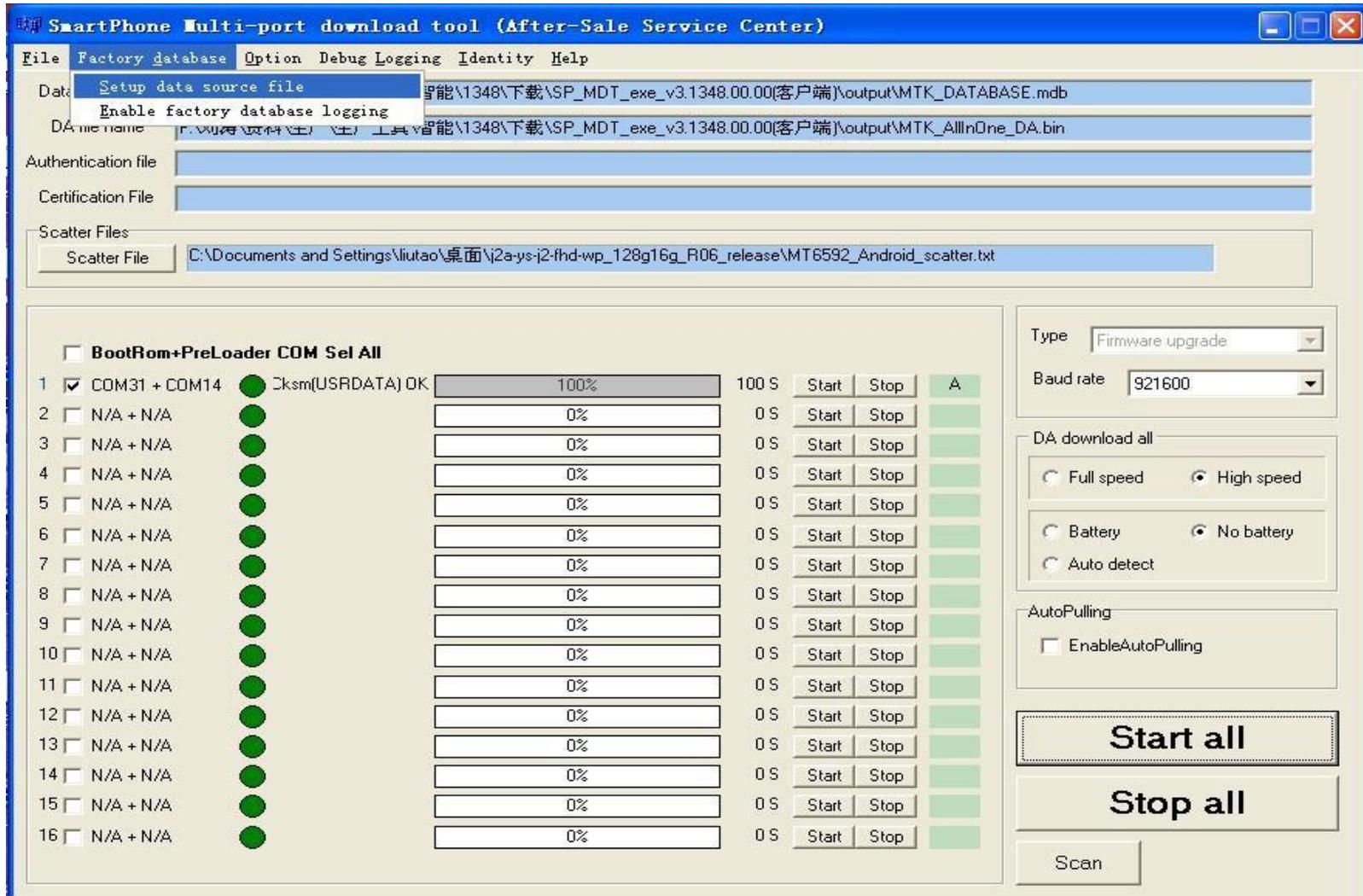
15

16

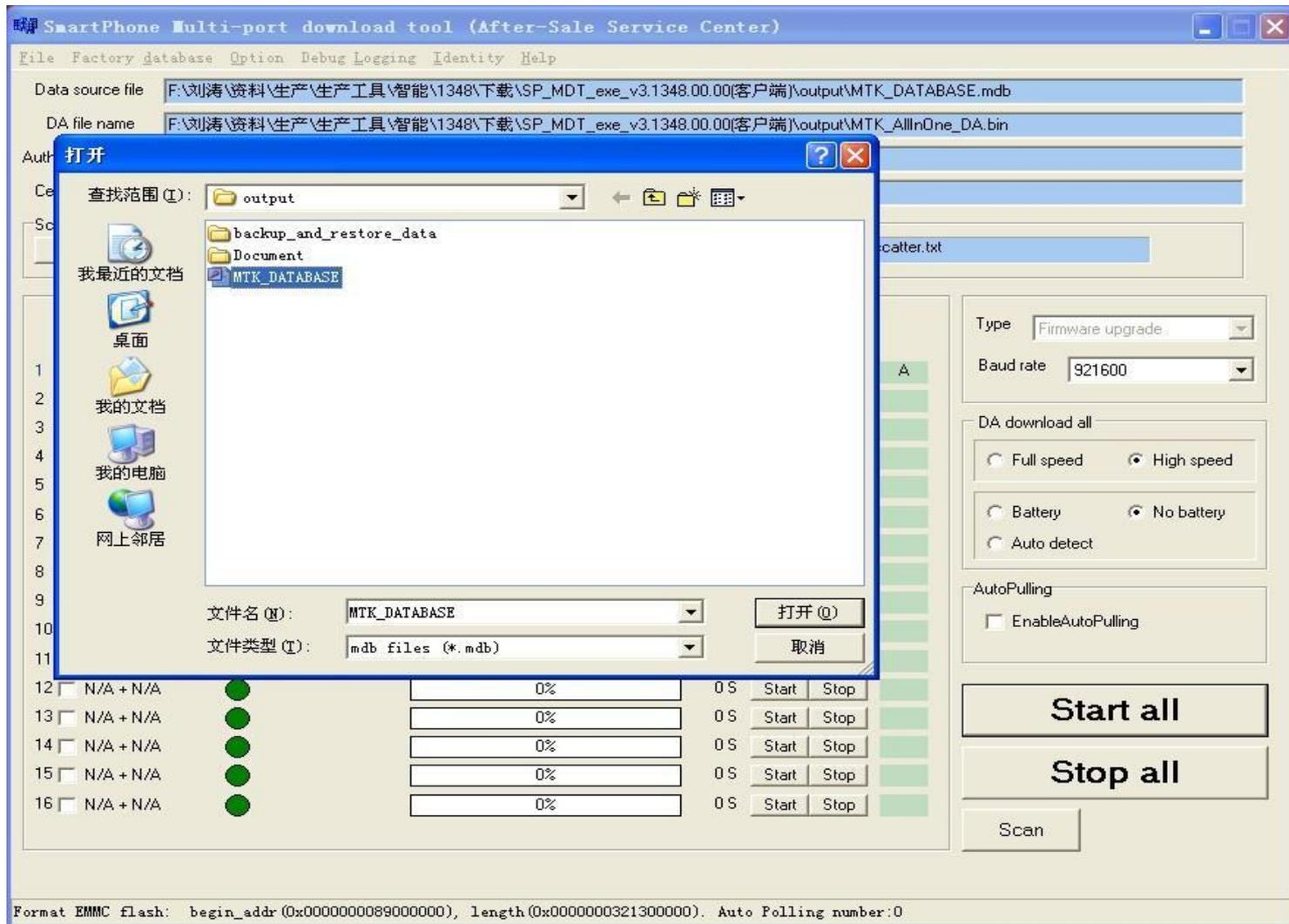
Format EMMC flash: begin_addr(0x0000000089000000), length(0x0000000321300000). Auto Polling number:0

按下木

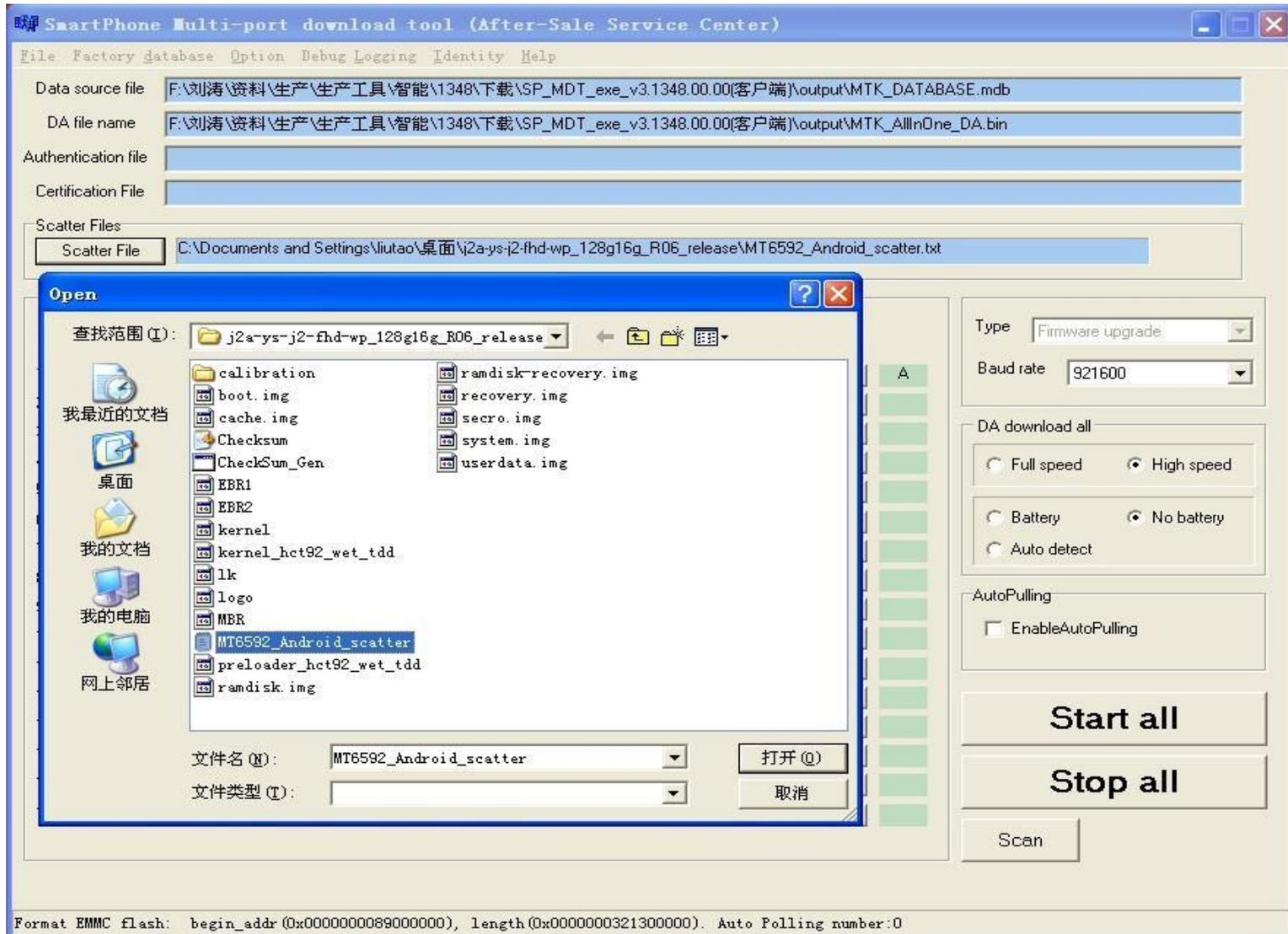
Click on “Setup data source file”.



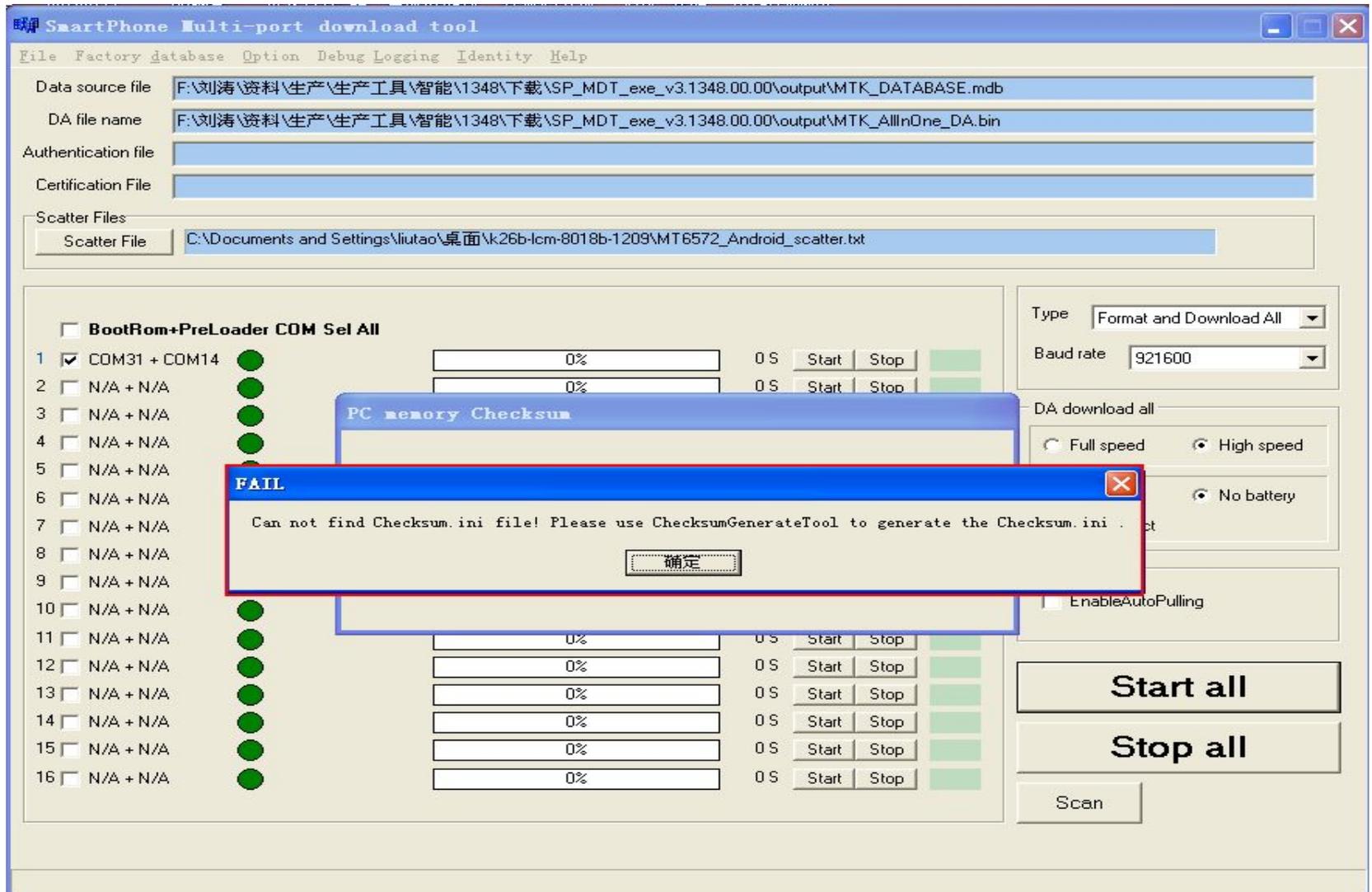
Select MTK_DATABASE.mdb



Click on Scatter File and in the update package (android5.0 update package) select the file MT6592\MT6582\MT6572_Android_scatter



If the error message in the picture were to appear, create the CHECK SUM file with the software
MT6592\MT6582\MT6572_Android_scatter



In the folder (Executable file), copy CheckSum_Gen to the decompressed update package. Double click on CheckSum_Gen and press enter.



The configuration is immediate

SmartPhone Multi-port download tool (After-Sale Service Center)

File Factory database Option Debug Logging Identity Help

Data source file: F:\刘涛\资料\生产\生产工具\智能\1348\下载\SP_MDT_exe_v3.1348.00.00(客户端)\output\MTK_DATABASE.mdb

DA file name: F:\刘涛\资料\生产\生产工具\智能\1348\下载\SP_MDT_exe_v3.1348.00.00(客户端)\output\MTK_AllInOne_DA.bin

Authentication file:

Certification File:

Scatter Files

Scatter File: C:\Documents and Settings\liutao\桌面\j2a-ys-j2-fhd-wp_128g16g_R06_release\MT6592_Android_scatter.txt

BootRom+PreLoader COM Sel All

Port	Check	Label	Progress	Status	Time	Start	Stop	Action	
1	<input checked="" type="checkbox"/>	N/A + N/A	●	Scan Fail	0%	100 S	Start	Stop	A
2	<input checked="" type="checkbox"/>	N/A + N/A	●		0%	0 S	Start	Stop	
3	<input checked="" type="checkbox"/>	N/A + N/A	●		0%	0 S	Start	Stop	
4	<input checked="" type="checkbox"/>	N/A + N/A	●		0%	0 S	Start	Stop	
5	<input checked="" type="checkbox"/>	N/A + N/A	●		0%	0 S	Start	Stop	
6	<input checked="" type="checkbox"/>	N/A + N/A	●		0%	0 S	Start	Stop	
7	<input checked="" type="checkbox"/>	N/A + N/A	●		0%	0 S	Start	Stop	
8	<input checked="" type="checkbox"/>	N/A + N/A	●		0%	0 S	Start	Stop	
9	<input checked="" type="checkbox"/>	N/A + N/A	●		0%	0 S	Start	Stop	
10	<input checked="" type="checkbox"/>	N/A + N/A	●		0%	0 S	Start	Stop	
11	<input checked="" type="checkbox"/>	N/A + N/A	●		0%	0 S	Start	Stop	
12	<input checked="" type="checkbox"/>	N/A + N/A	●		0%	0 S	Start	Stop	
13	<input checked="" type="checkbox"/>	N/A + N/A	●		0%	0 S	Start	Stop	
14	<input checked="" type="checkbox"/>	N/A + N/A	●		0%	0 S	Start	Stop	
15	<input checked="" type="checkbox"/>	N/A + N/A	●		0%	0 S	Start	Stop	
16	<input checked="" type="checkbox"/>	N/A + N/A	●		0%	0 S	Start	Stop	

Type: Firmware upgrade

Baud rate: 921600

DA download all

Full speed High speed

Battery No battery

Auto detect

AutoPulling

EnableAutoPulling

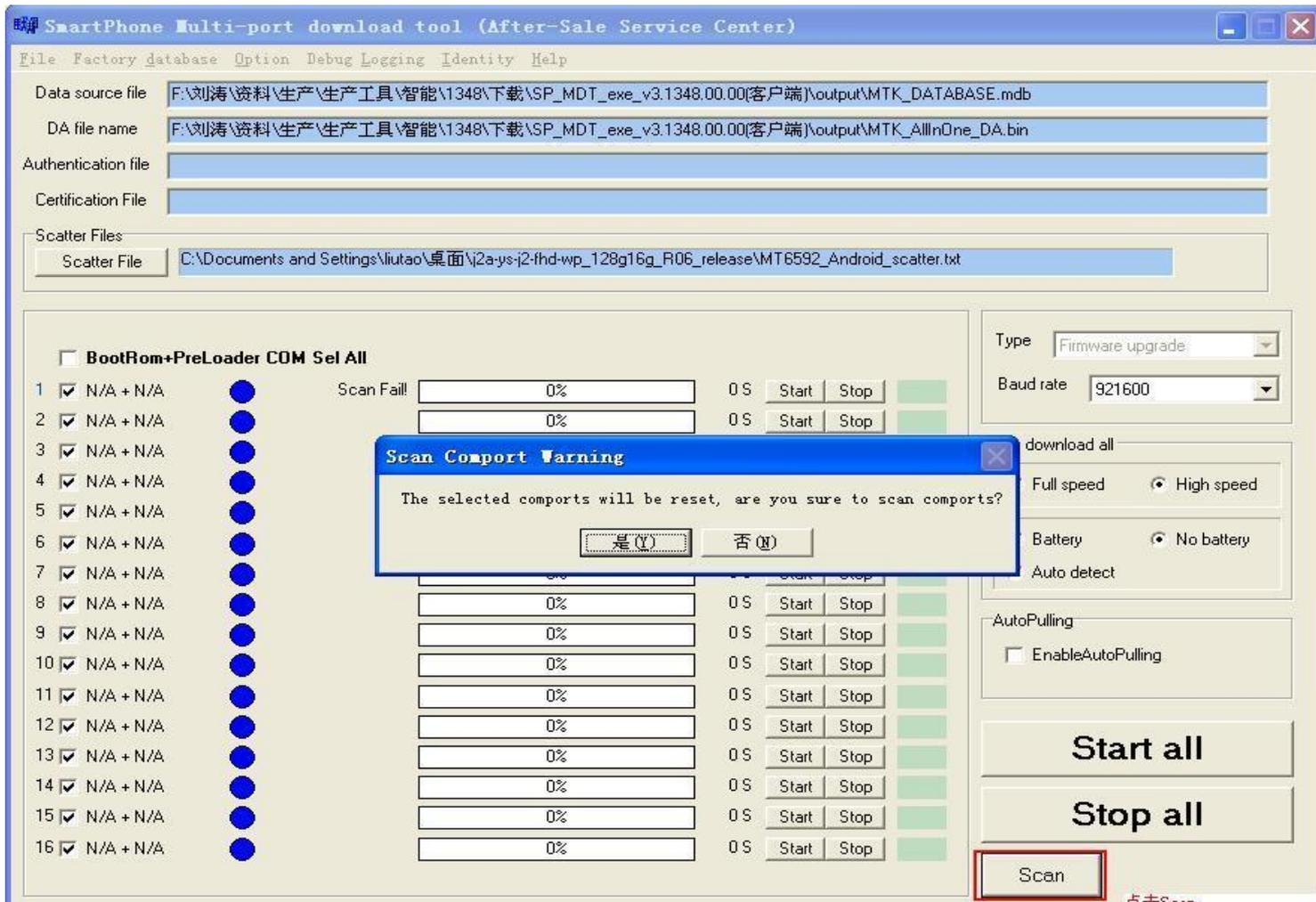
Start all

Stop all

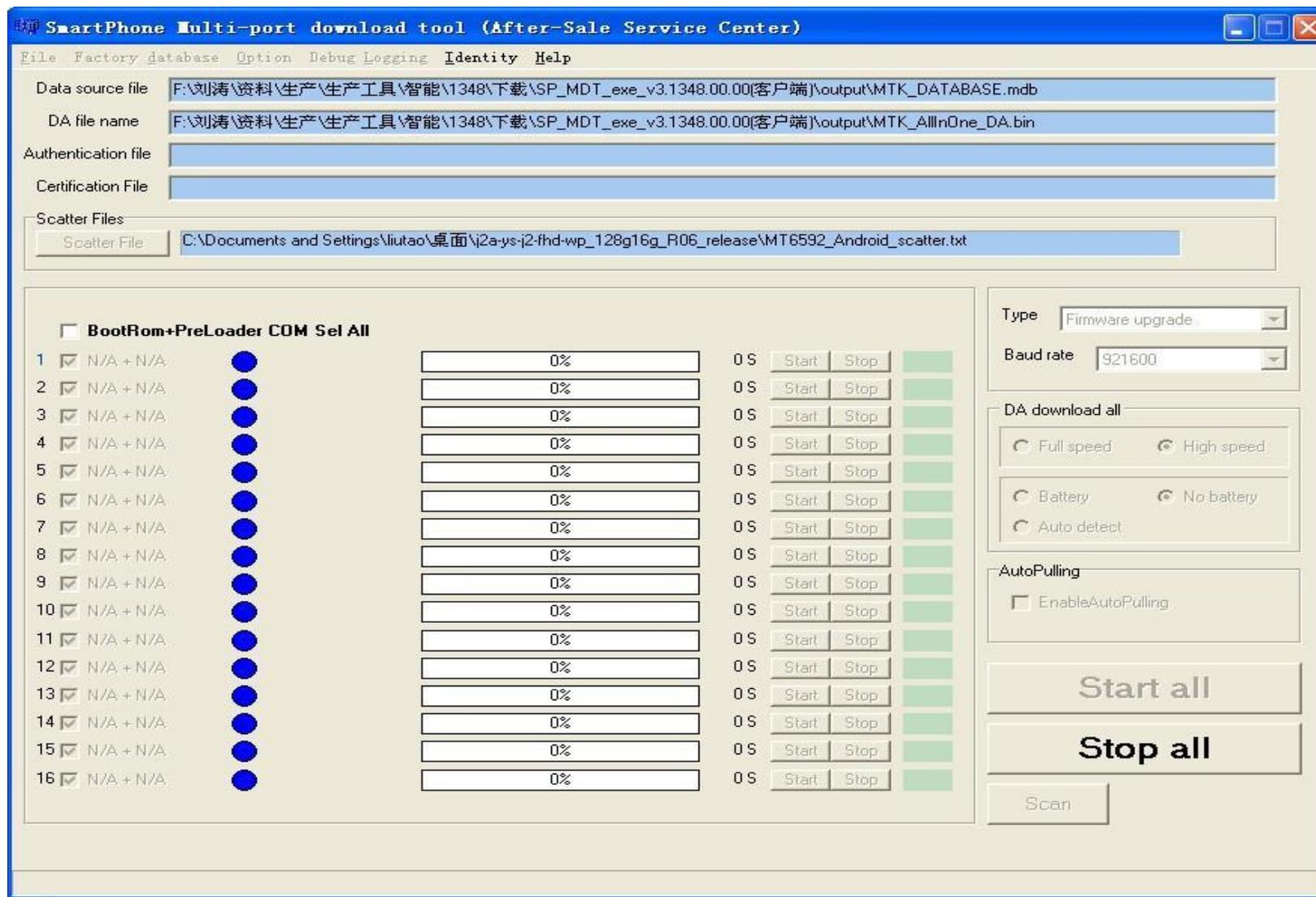
Scan

Format EMMC flash: begin_addr (0x0000000089000000), length (0x0000000321300000). Auto Polling number:0

NOT turned on, hold on the phone's volume up button and the power button then connect the phone to the computer with the USB and keep the buttons pressed till the scan is completed.

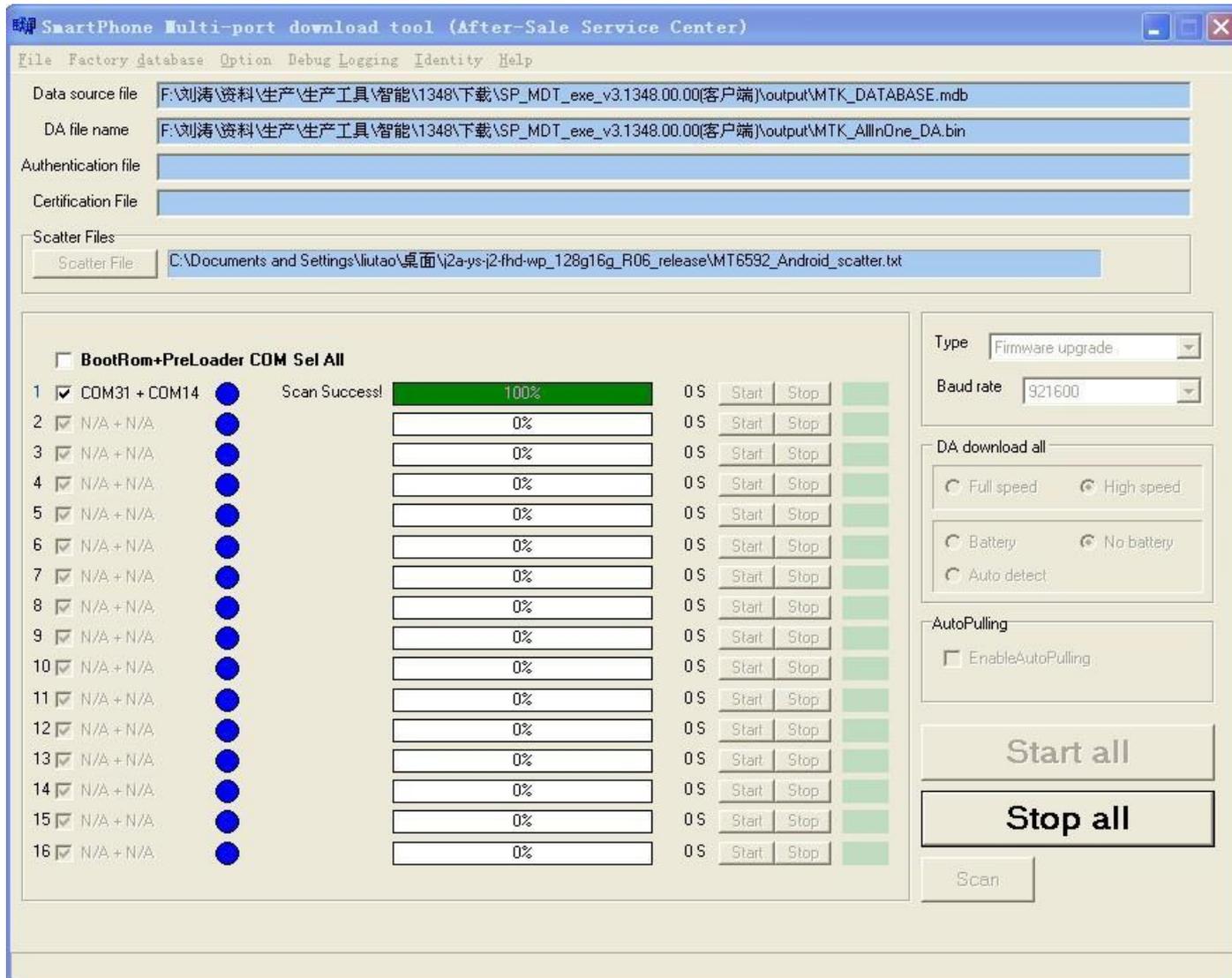


Wait until the software scan starts automatically, keep volume up button pressed.



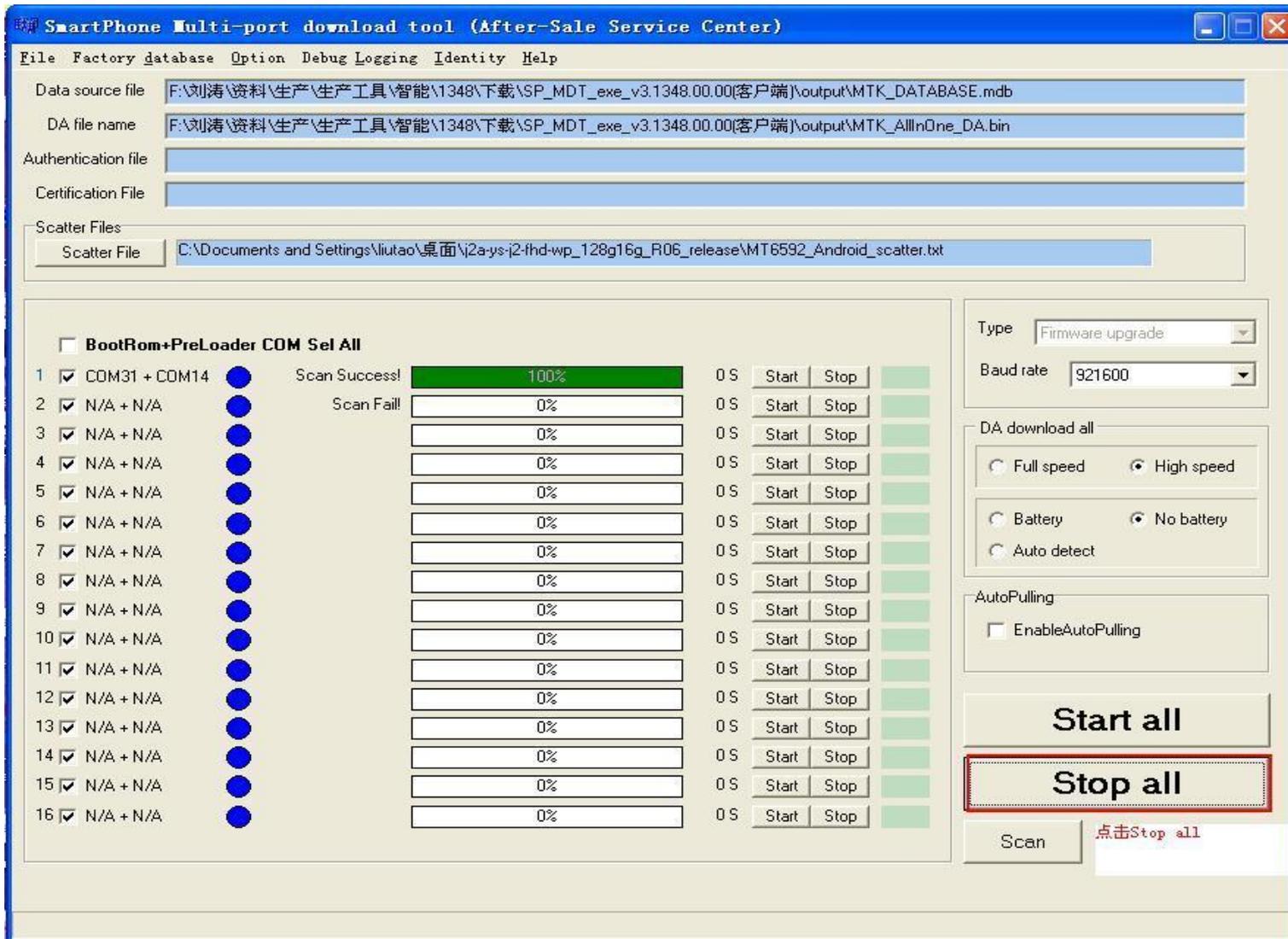
Port scan, port scan is successful as illustrated in the picture (all the port used by the computer will be scanned)

When scanning ports, user must press for a long time the volume up button,



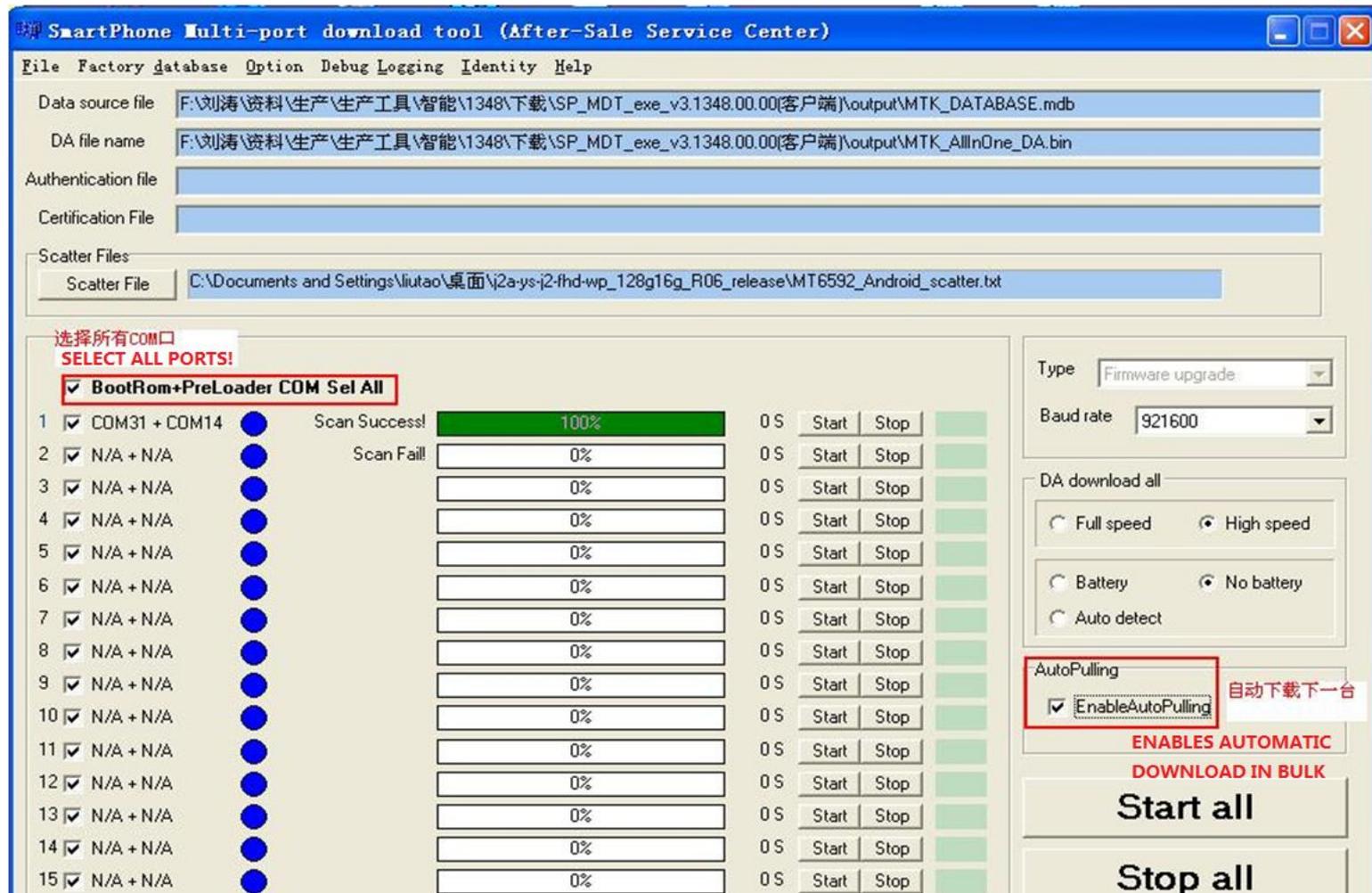
Once the port scan is over, click on STOP ALL

Once the port scan is over, the user can directly click on STOP ALL, in follow-up updates, there is no need to do port scan.



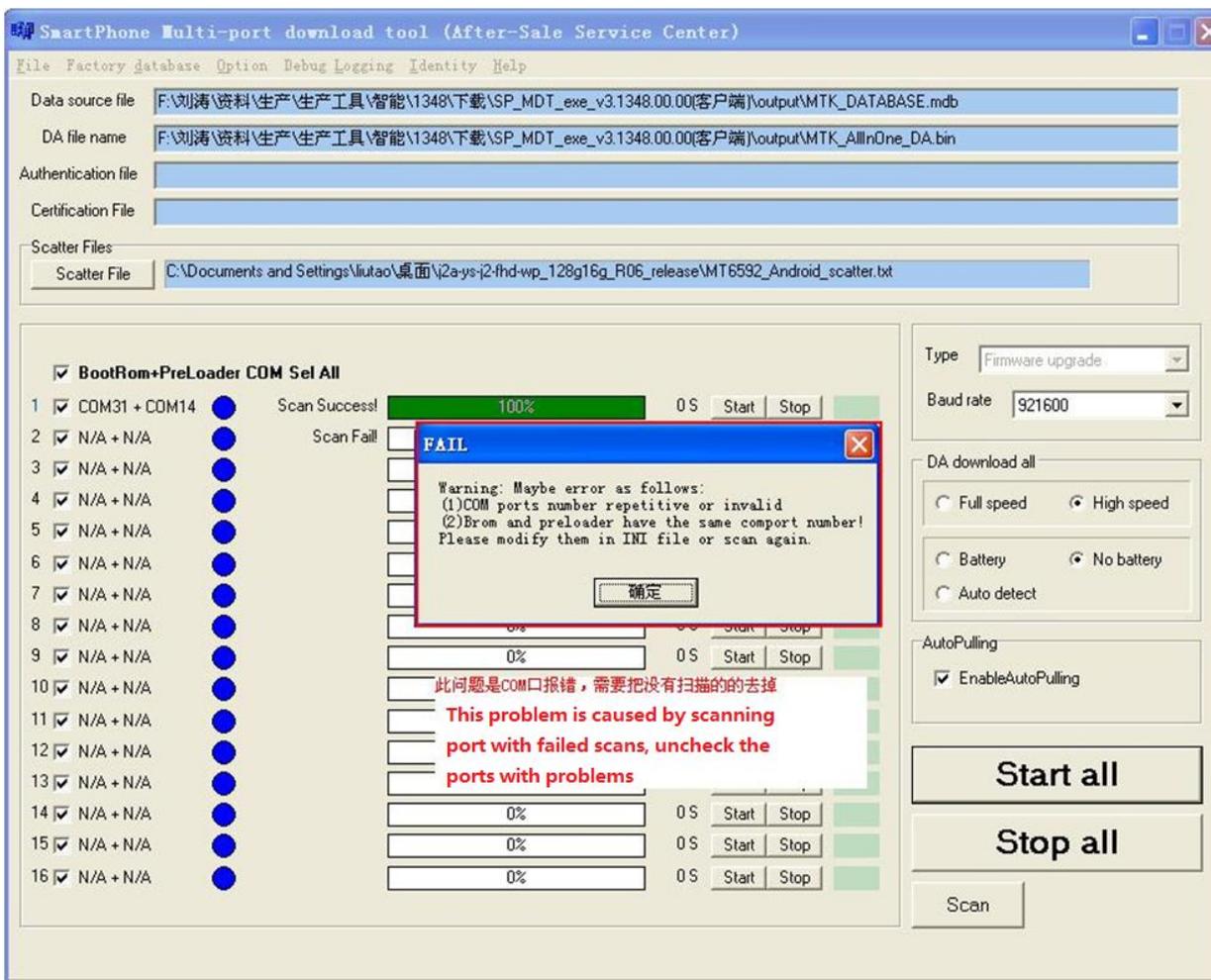
Select the two options marked in red.

When scanning ports, press stop all, like in the picture, please pay attention to the marginal notes on the picture.

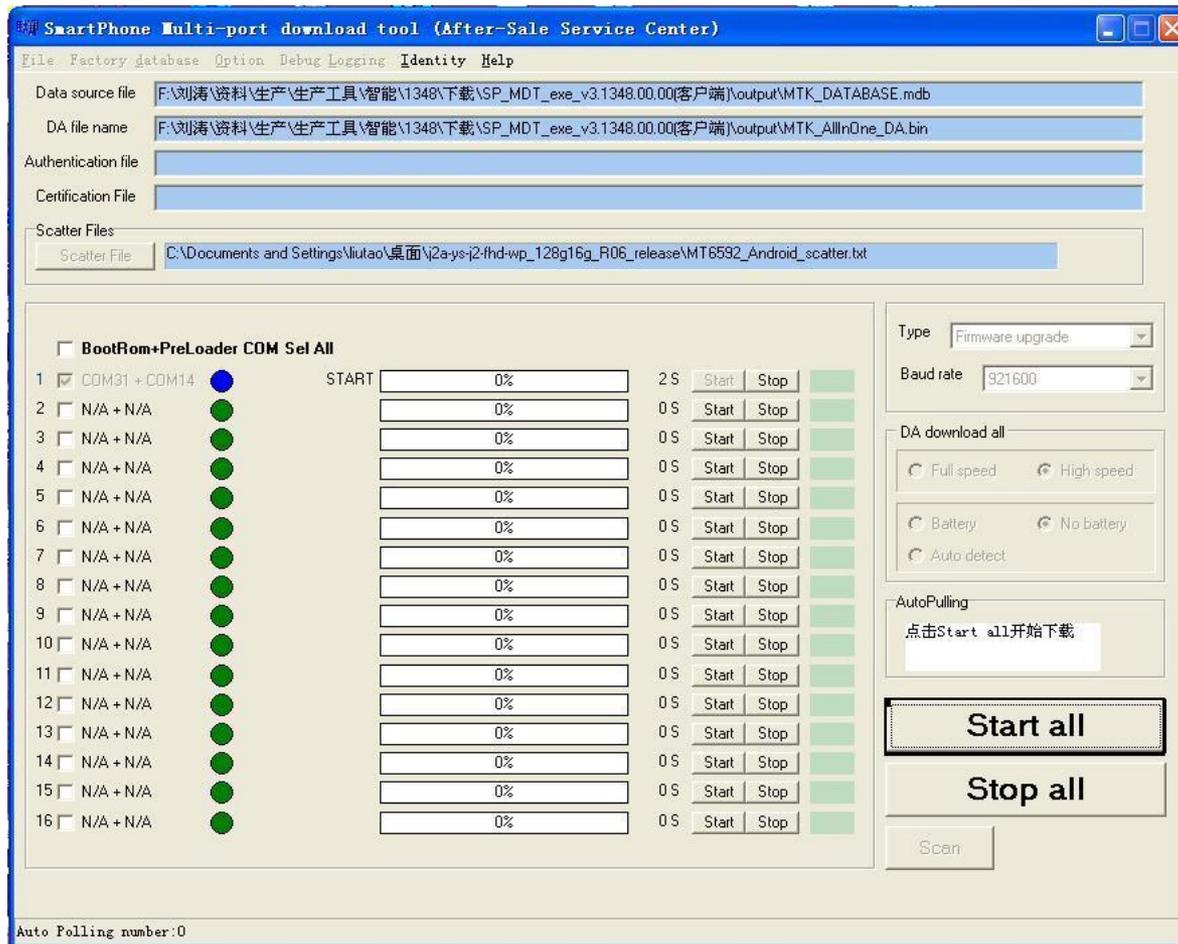


Click on Start all, select yes on the error message, disconnect the phone's USB.

Press Star all, like in the picture, check ok the ports that have been scanned successfully, uncheck the ones that haven't.

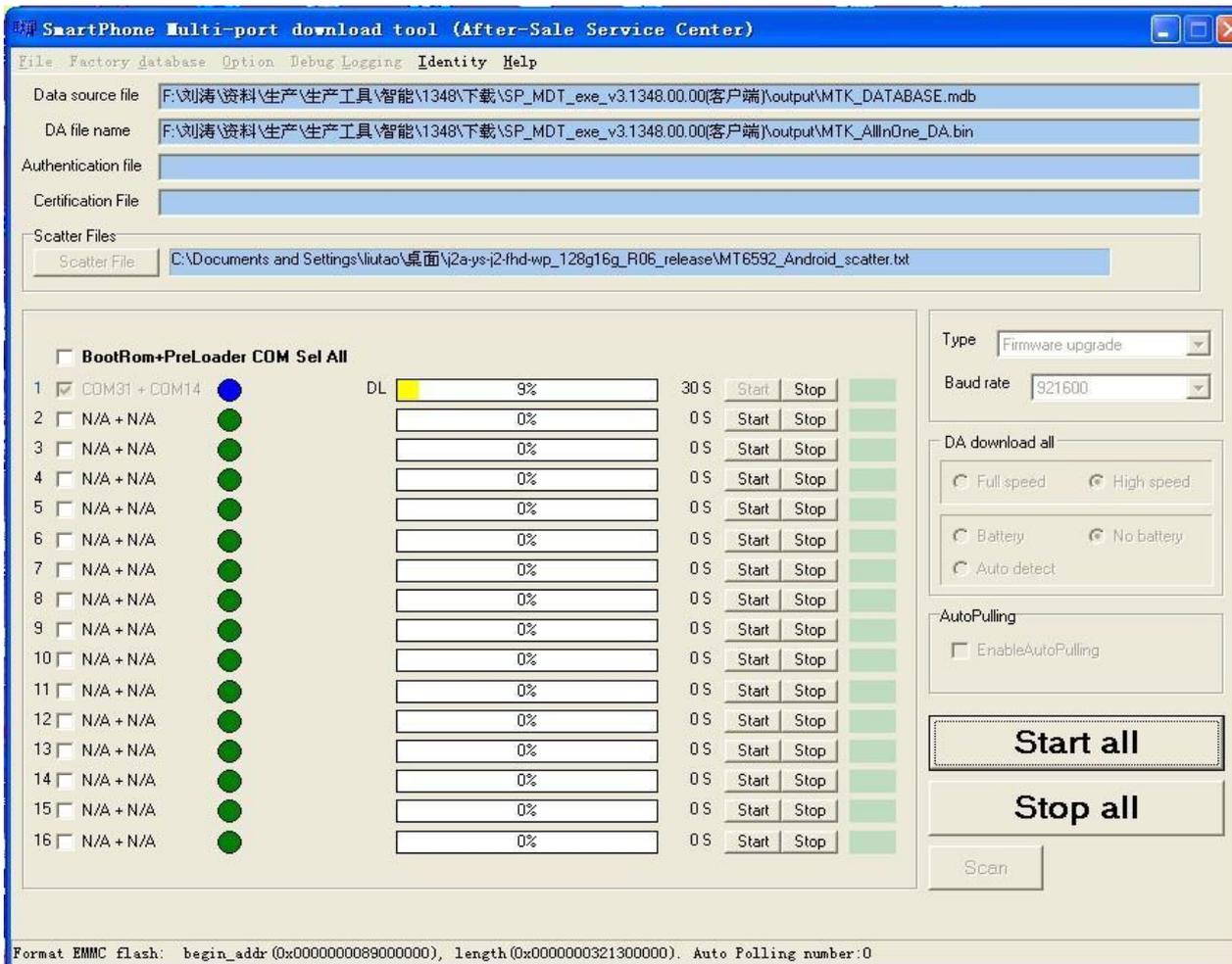


below, connect the phone to the computer again, and press START ALL again.



not disconnect the cable.

Press **START ALL**, when downloading, long press volume up, (wait 3-5 second after the red bar is filled) not need to keep it press while is downloading.



If installation is successful, the interface will show the following aspect,

