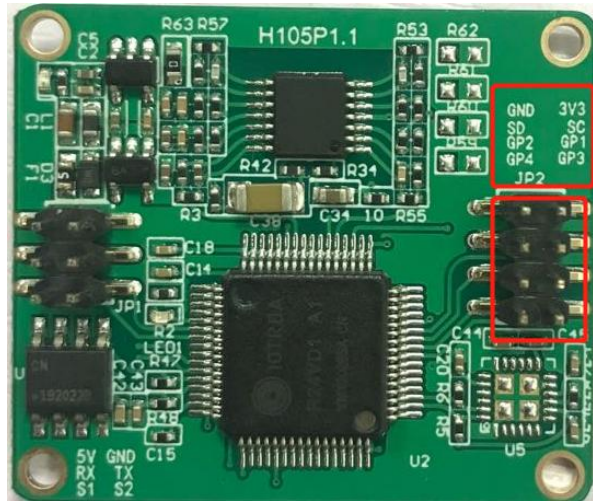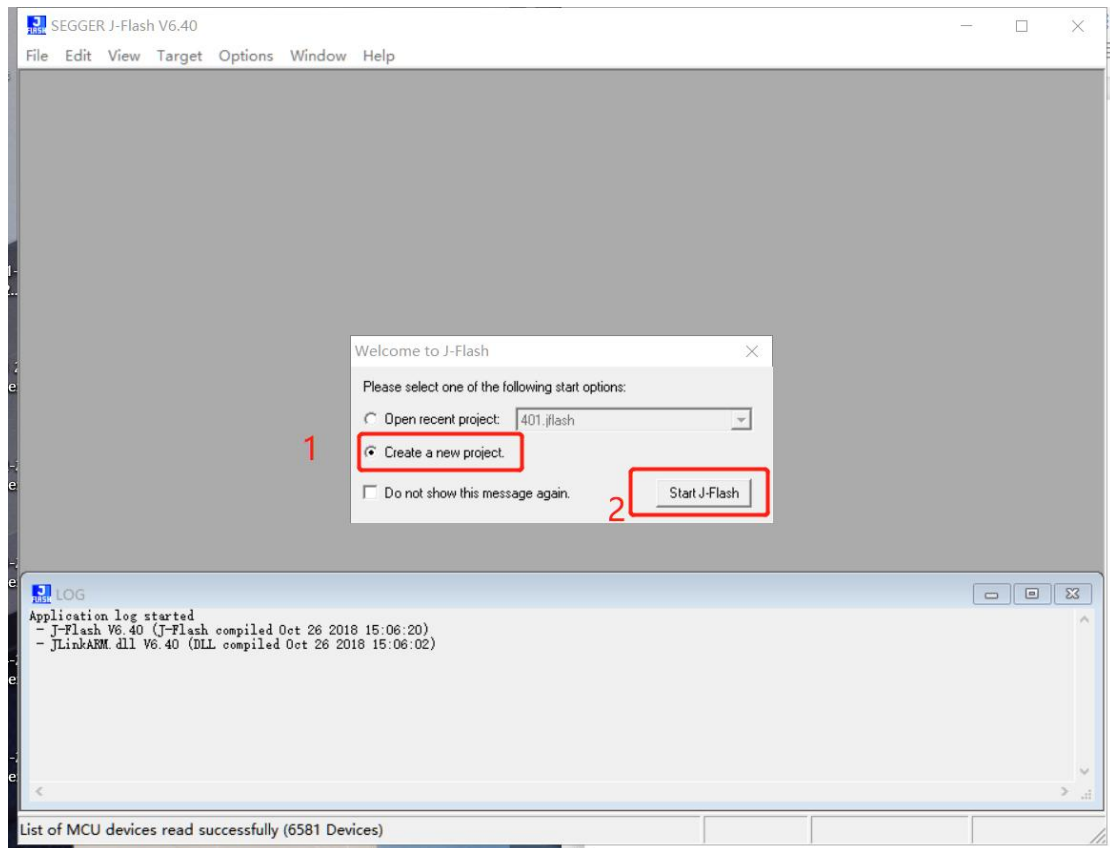Connect JLINK tool and radar according to the following connection method, and connect JLINK to the computer

```
JLINK          雷达
VCC -------------3V3
GND-------------GND
SWDIO----------SD
SWCLK----------SC
```
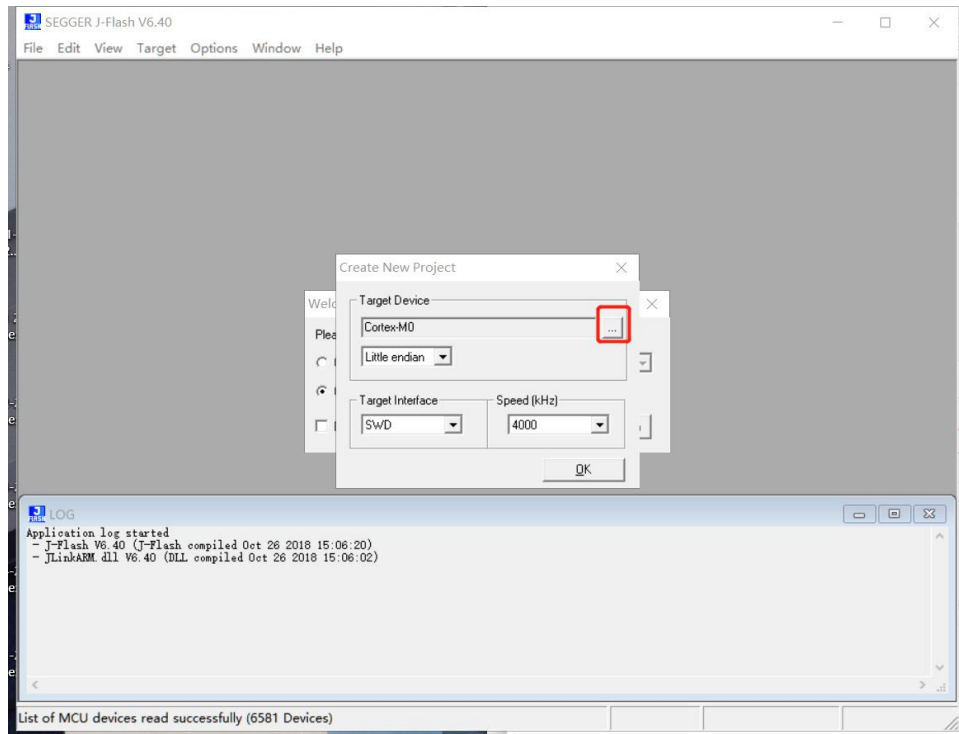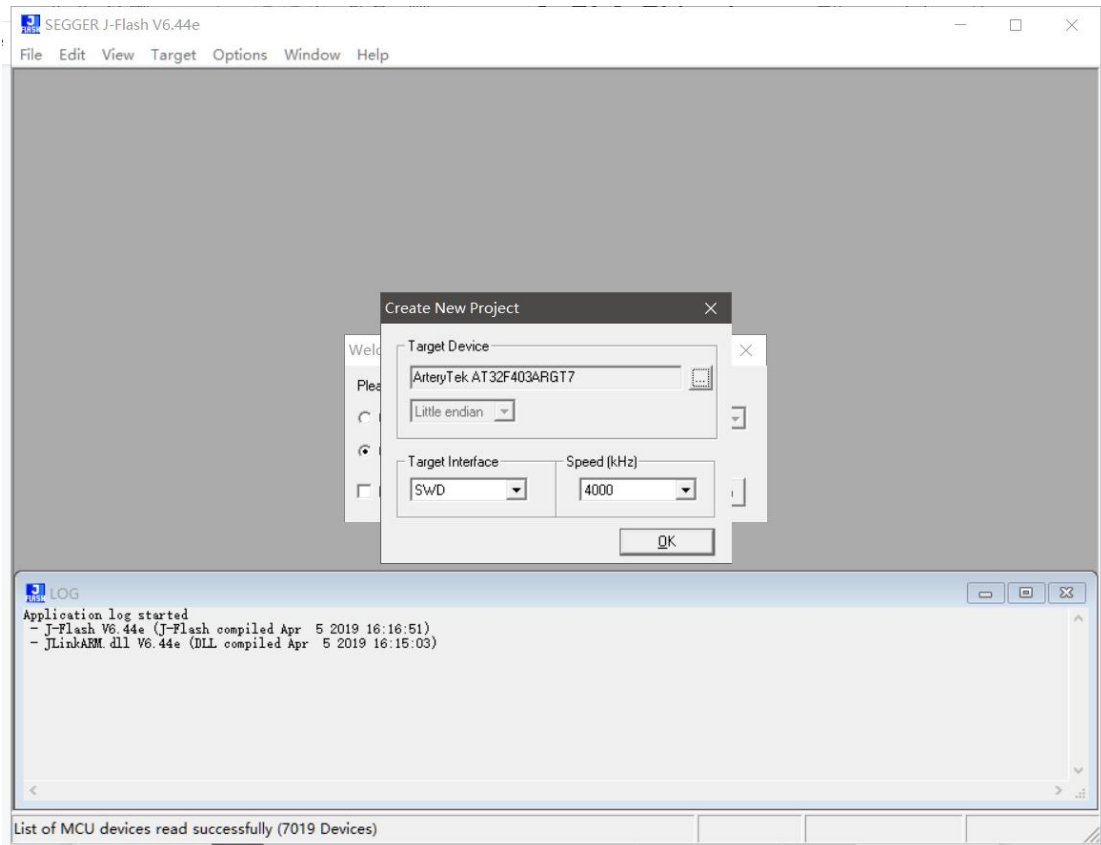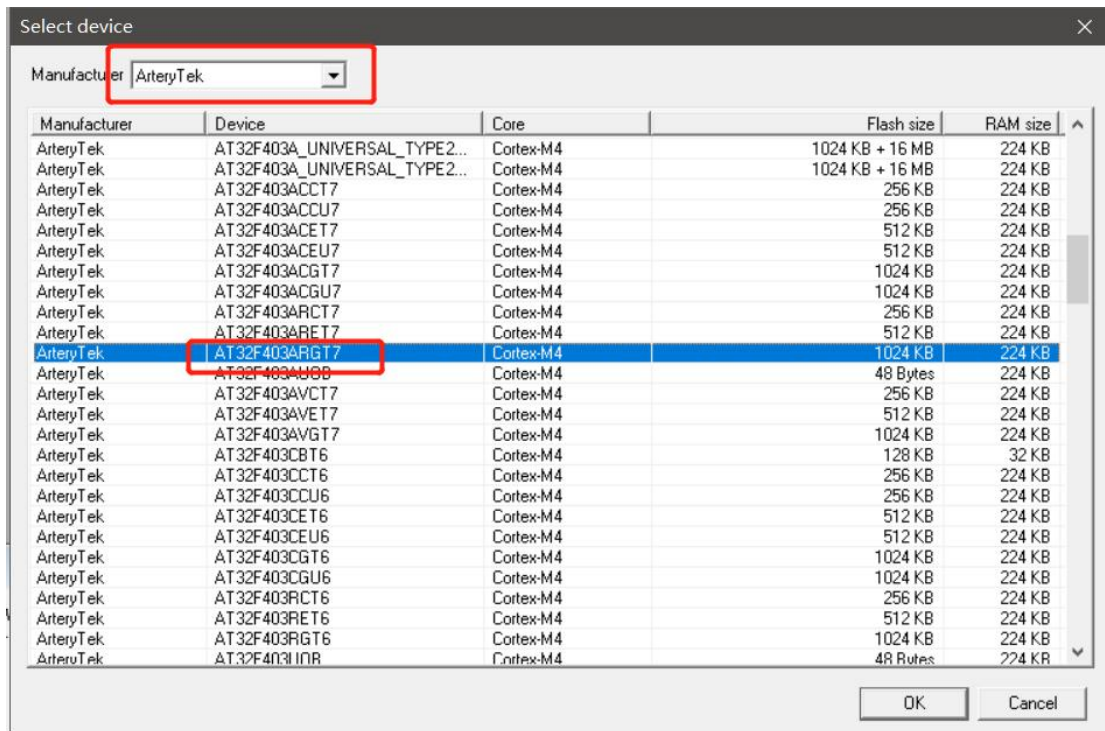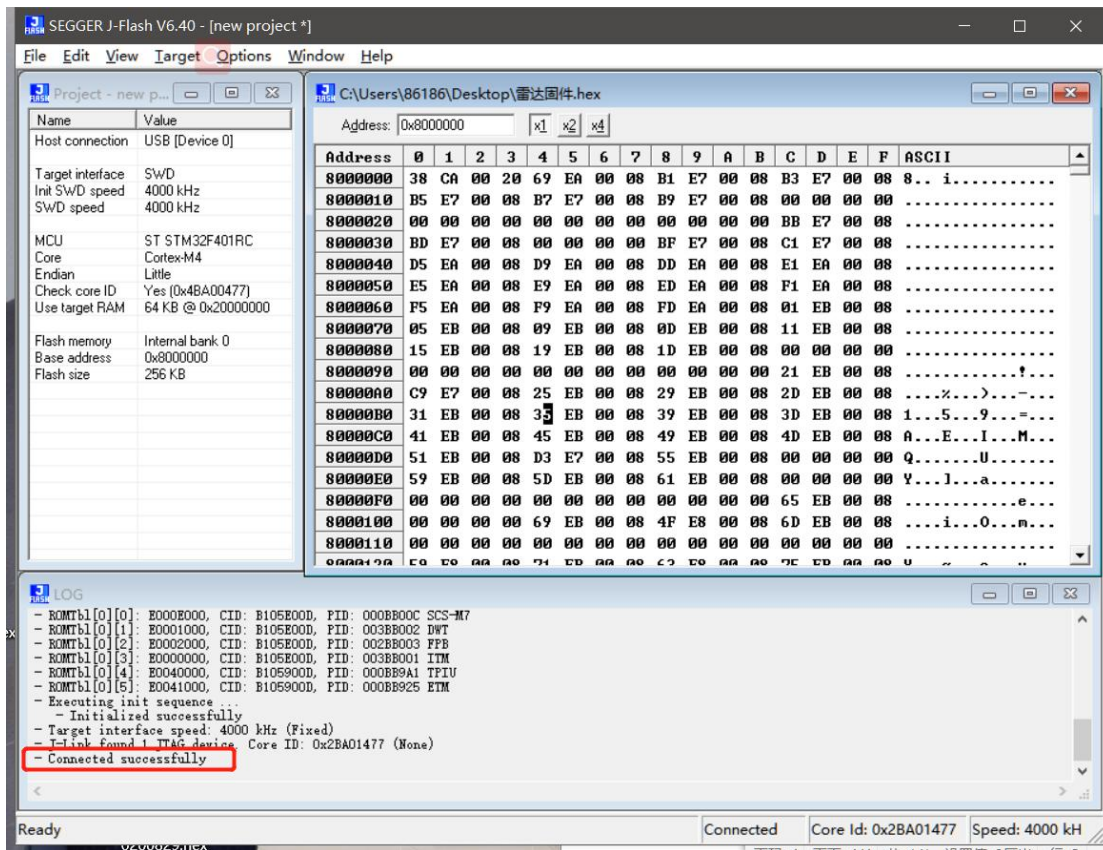
1： Create a new project.

2. Select the chip type: AT32F403ARGT7 under the AT category, then click OK

(If you cannot find the chip catalog, please contact us and we will provide you with a patch.)

Select device

Manufacturer	Device	Core	Flash size	RAM size
ArteryTek	AT32F403A_UNIVERSAL_TYPE2...	Cortex-M4	1024 KB + 16 MB	224 KB
ArteryTek	AT32F403A_UNIVERSAL_TYPE2...	Cortex-M4	1024 KB + 16 MB	224 KB
ArteryTek	AT32F403ACCT7	Cortex-M4	256 KB	224 KB
ArteryTek	AT32F403ACCU7	Cortex-M4	256 KB	224 KB
ArteryTek	AT32F403ACET7	Cortex-M4	512 KB	224 KB
ArteryTek	AT32F403ACEU7	Cortex-M4	512 KB	224 KB
ArteryTek	AT32F403ACGT7	Cortex-M4	1024 KB	224 KB
ArteryTek	AT32F403ACGU7	Cortex-M4	1024 KB	224 KB
ArteryTek	AT32F403ARCT7	Cortex-M4	256 KB	224 KB
ArteryTek	AT32F403ARET7	Cortex-M4	512 KB	224 KB
ArteryTek	AT32F403ARGT7	Cortex-M4	1024 KB	224 KB
ArteryTek	AT32F403AU8B	Cortex-M4	48 Bytes	224 KB
ArteryTek	AT32F403AVCT7	Cortex-M4	256 KB	224 KB
ArteryTek	AT32F403AVET7	Cortex-M4	512 KB	224 KB
ArteryTek	AT32F403AVGT7	Cortex-M4	1024 KB	224 KB
ArteryTek	AT32F403CBT6	Cortex-M4	128 KB	32 KB
ArteryTek	AT32F403CCT6	Cortex-M4	256 KB	224 KB
ArteryTek	AT32F403CCU6	Cortex-M4	256 KB	224 KB
ArteryTek	AT32F403CET6	Cortex-M4	512 KB	224 KB
ArteryTek	AT32F403CEU6	Cortex-M4	512 KB	224 KB
ArteryTek	AT32F403CGT6	Cortex-M4	1024 KB	224 KB
ArteryTek	AT32F403CGU6	Cortex-M4	1024 KB	224 KB
ArteryTek	AT32F403RCT6	Cortex-M4	256 KB	224 KB
ArteryTek	AT32F403RET6	Cortex-M4	512 KB	224 KB
ArteryTek	AT32F403RGT6	Cortex-M4	1024 KB	224 KB
ArteryTek	AT32F403U0B	Cortex-M4	48 Bytes	224 KB

3：Drag the radar firmware to this area and you will be prompted to modify the address. The normal starting address is 0X8000000.

4：Click Target -> Connect

5. It will show connected successfully after connection.

6：Click Target -> manual Programming -> Erase Chip to erase radar flash.
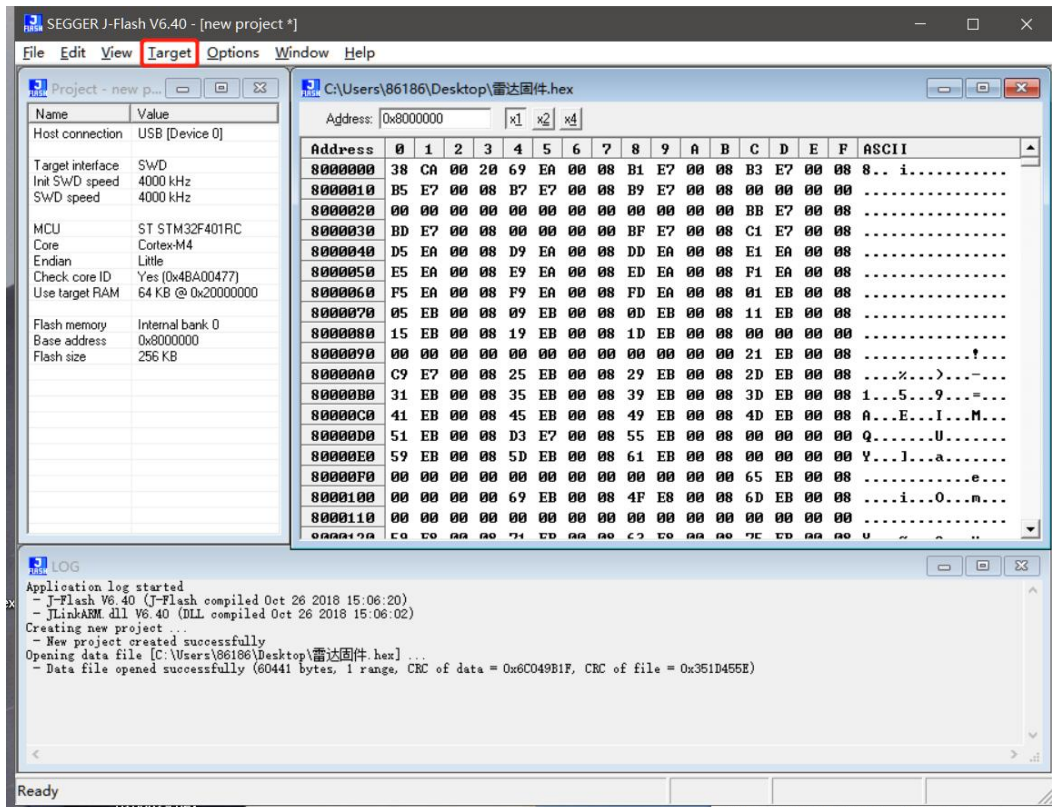
7：Click Target -> manual Programming ->Program & Verify to burn the new firmware and it will show Connected successfully after burning.