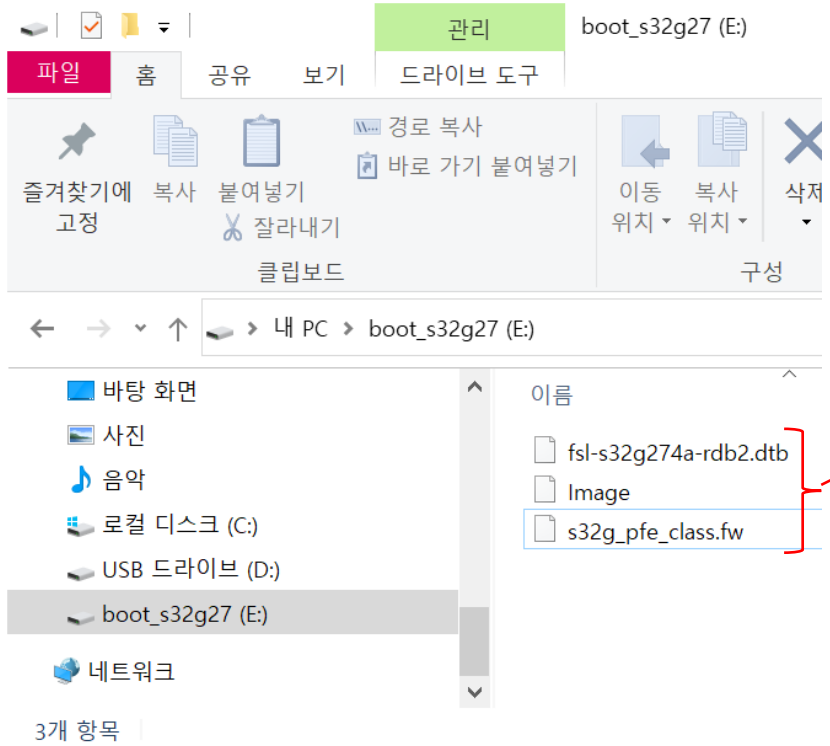
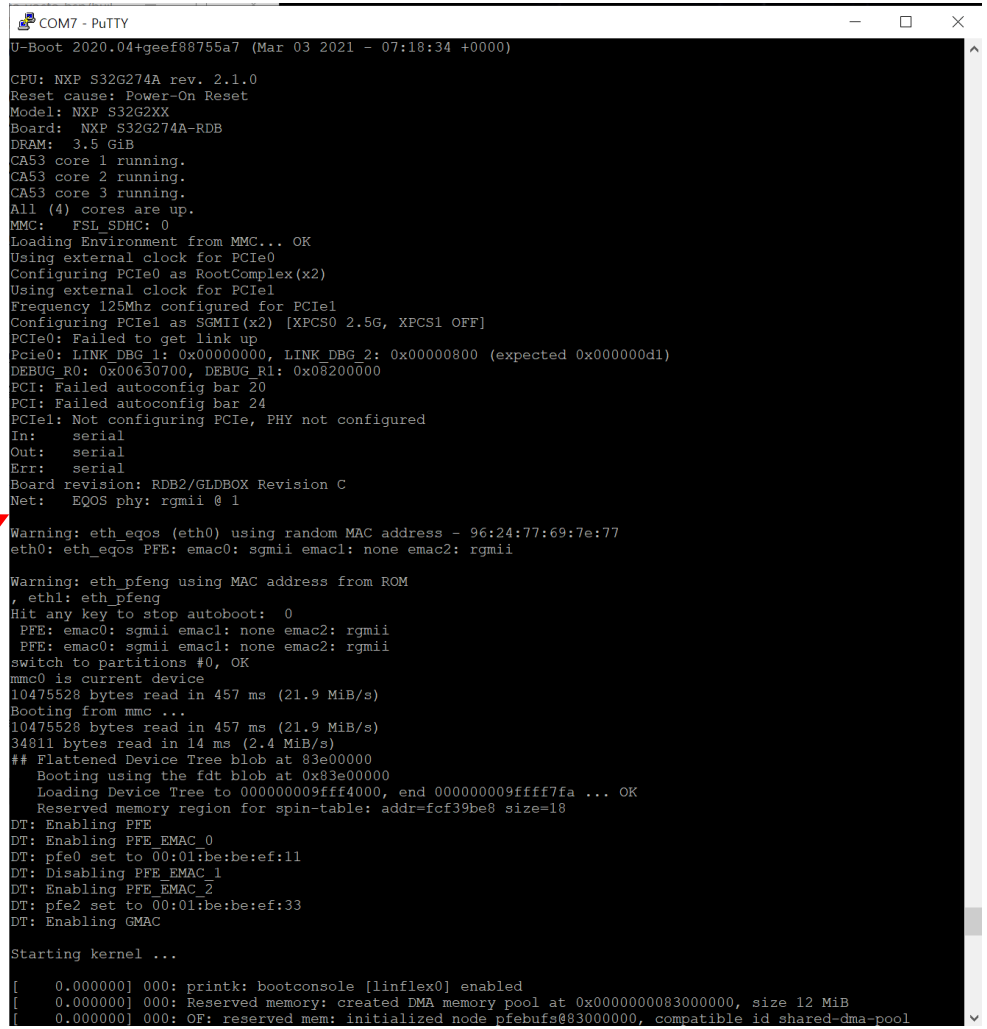
1. I can boot up using the SD card in S32G-VNP-RDB2 board.

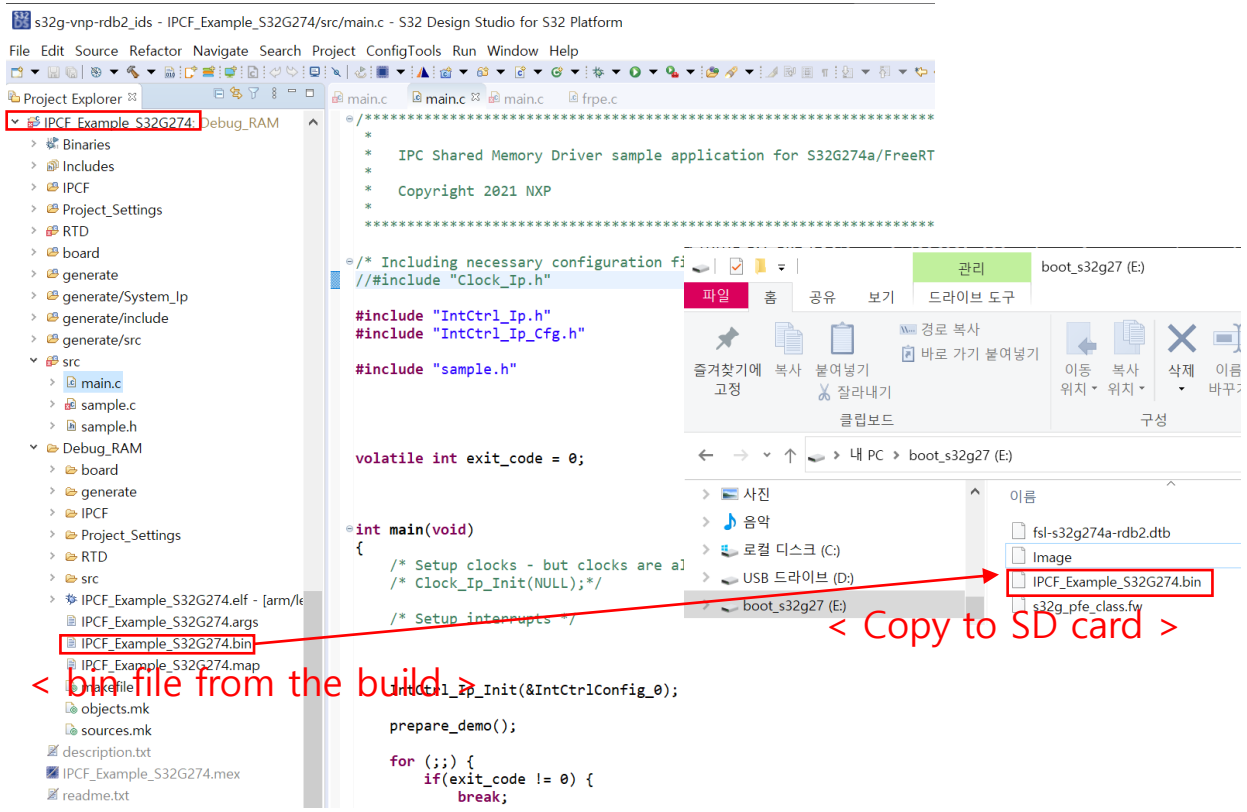


<SD card>



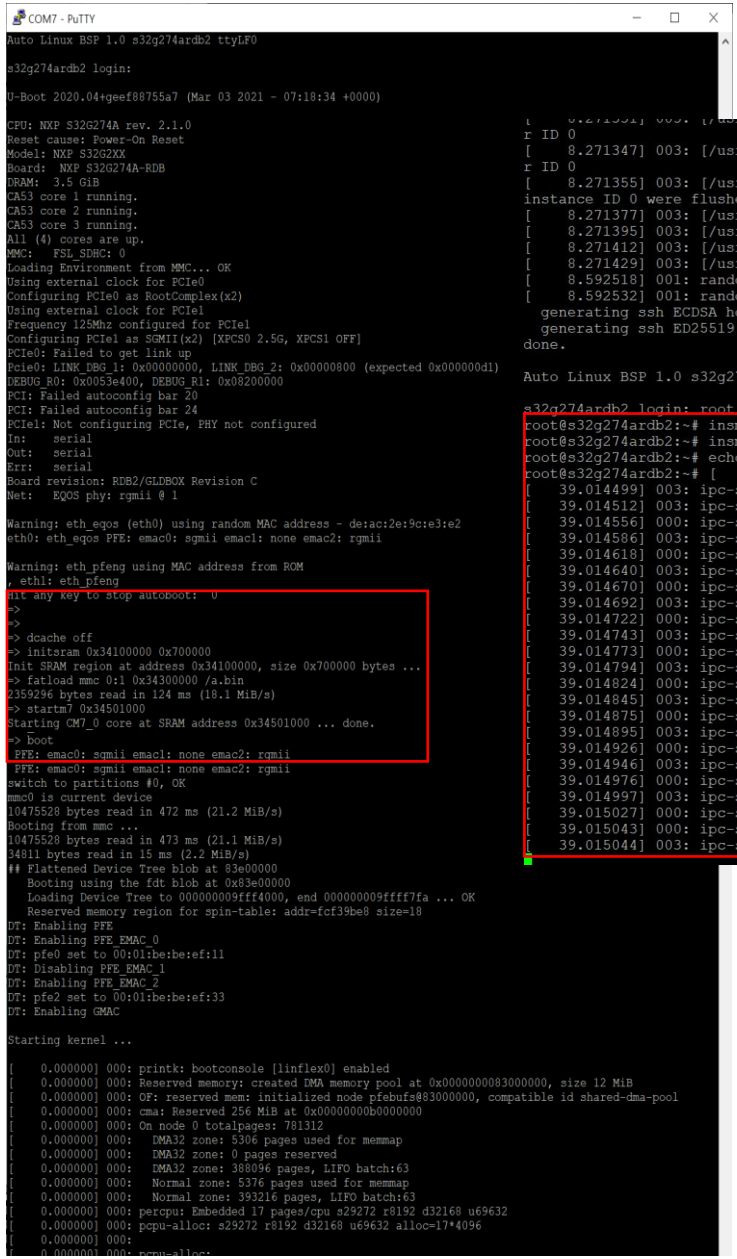
< boot screen from SD card >

2. Create a Bin file using IPCF_Example.
Add it to the SD card, boot it, and check the operation of the M7 core.
 => It's OK



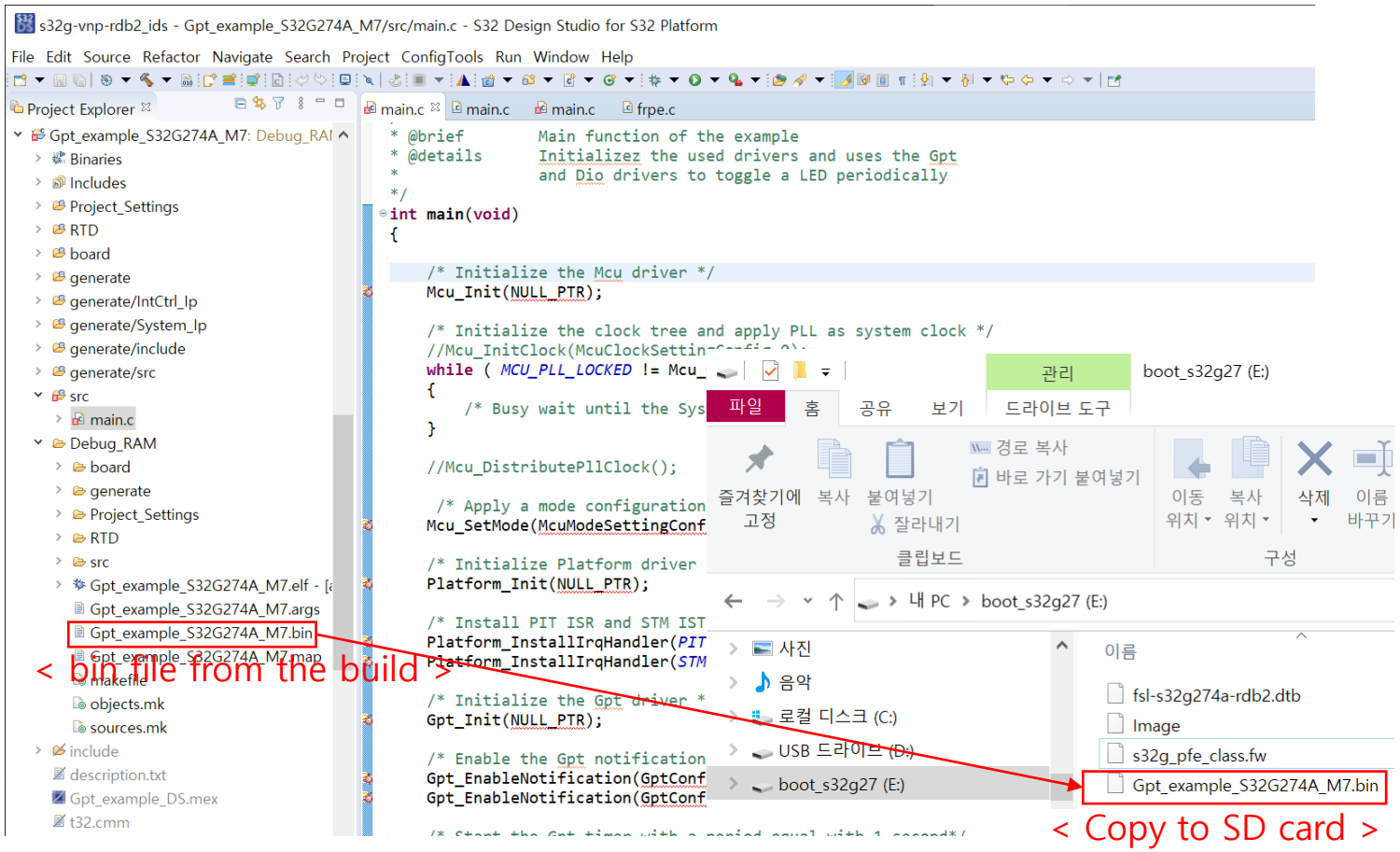
< bin file from the build >

< Copy to SD card >



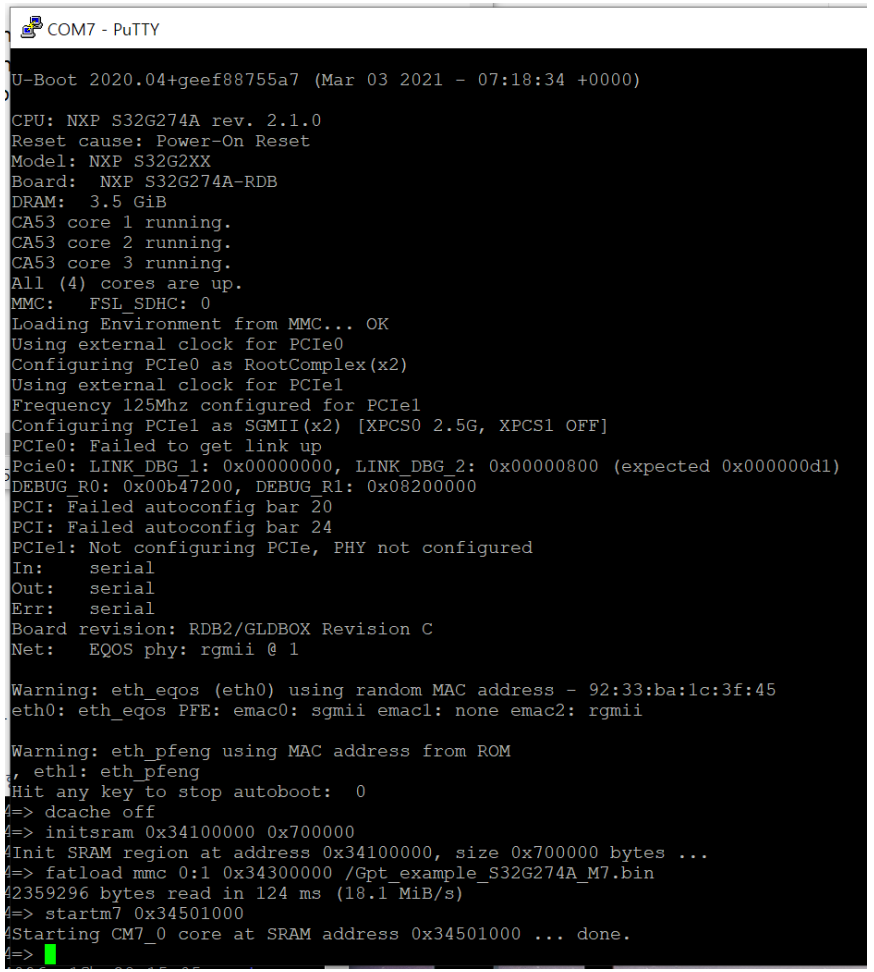
< Check the operation of IPCF Example by booting from SD card and entering according to the manual. >

3. In the same way, create a Bin file using Gpt_Example, add it to the SD card, boot it, and check the operation of the M7 core.
 - Match the .ld file with IPCF_Example's .ld file.
 - I checked the init_vector address in the .map file.
 - It was confirmed that it works by uploading the elf file to the Ram using the Trace32 debugger without booting to the SD card in advance.
 - Add bin file to SD card and boot.
 - Enter Startm7 0x34501000.
 - I See that "Starting CM7_0 core at SRAM address 0x34501000 ... done ." and then I have to input "boot".
   But the screen freezes, so input of "boot" is not possible.



< bin file from the build >

< Copy to SD card >



<After typing Startm7 0x34501000, the command window hangs and "boot" input is not possible.>