N9340 Firmware Update over LAN

N9340 PC software A.01.04 or higher version allows you to upgrade the firmware of N9340A/B over LAN. Follow the instruction as below to perform the upgrading.

Latest N9340 PC software could be download from,
   http://www.home.agilent.com/agilent/techSupport.jspx?pid=1348735&pageMode=DS&cc=US&lc=eng

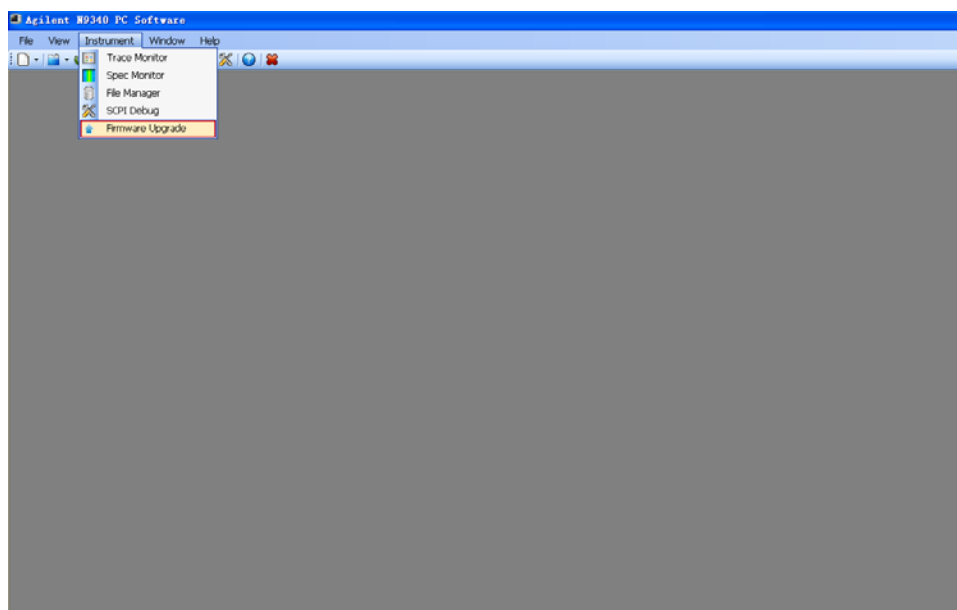1. Access the webpage to download the latest firmware version.
   N9340A:
http://www.home.agilent.com/agilent/editorial.jspx?cc=US&lc=eng&ckey=1157133&nid=-35706.394740&id=1157133
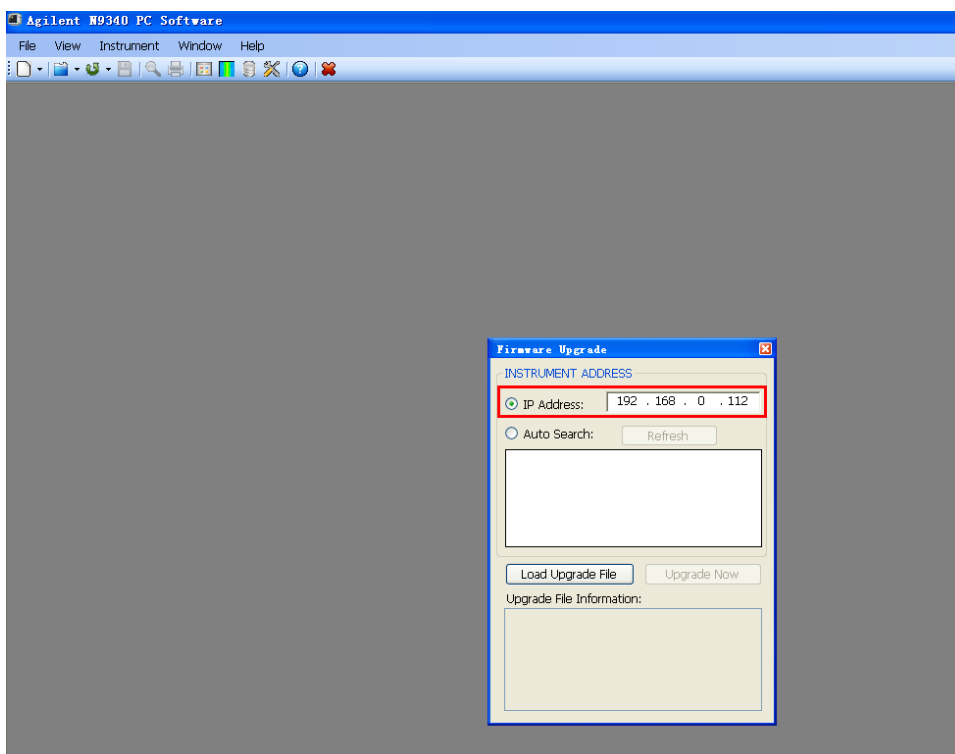
   N9340B:
http://www.home.agilent.com/agilent/editorial.jspx?cc=US&lc=eng&ckey=1465448&nid=-35706.761701&id=1465448

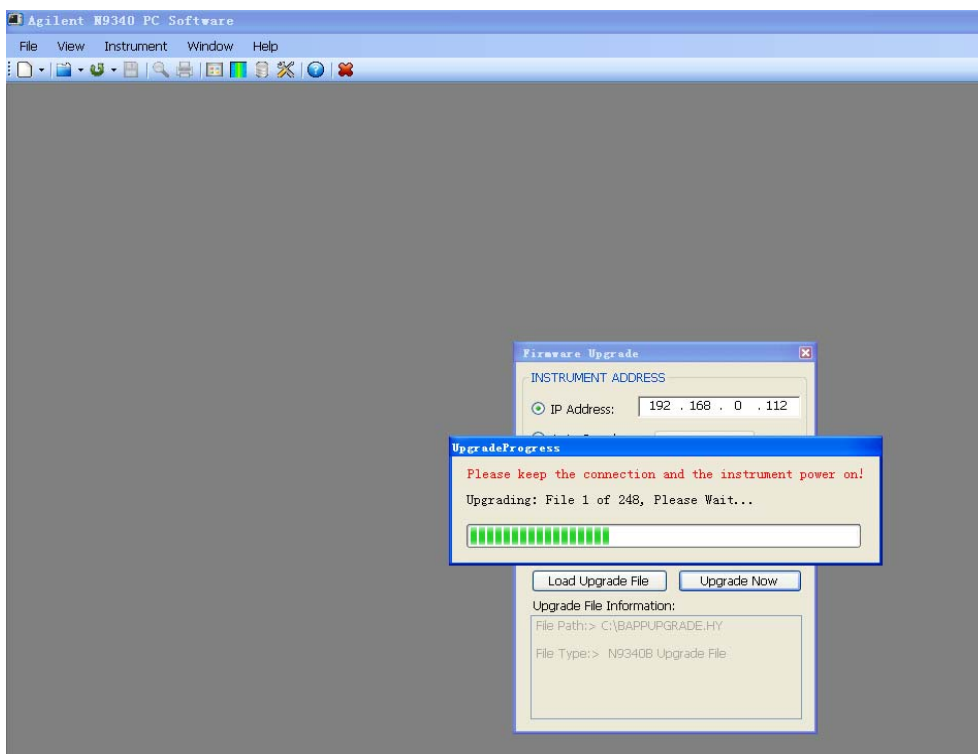   Extract the ZIP file, and you will get the file **appupgrade.hy** for N9340A, **BAPPUPGRADE.HY** for N9340B.

2. Power on N9340A/B.

3. Connect N9340A/B to PC over LAN directly, and be sure to use the **cross-over twisted-pair**.

4. Configure the IP address of PC as bellow:
   IP address: 192.168.0.110
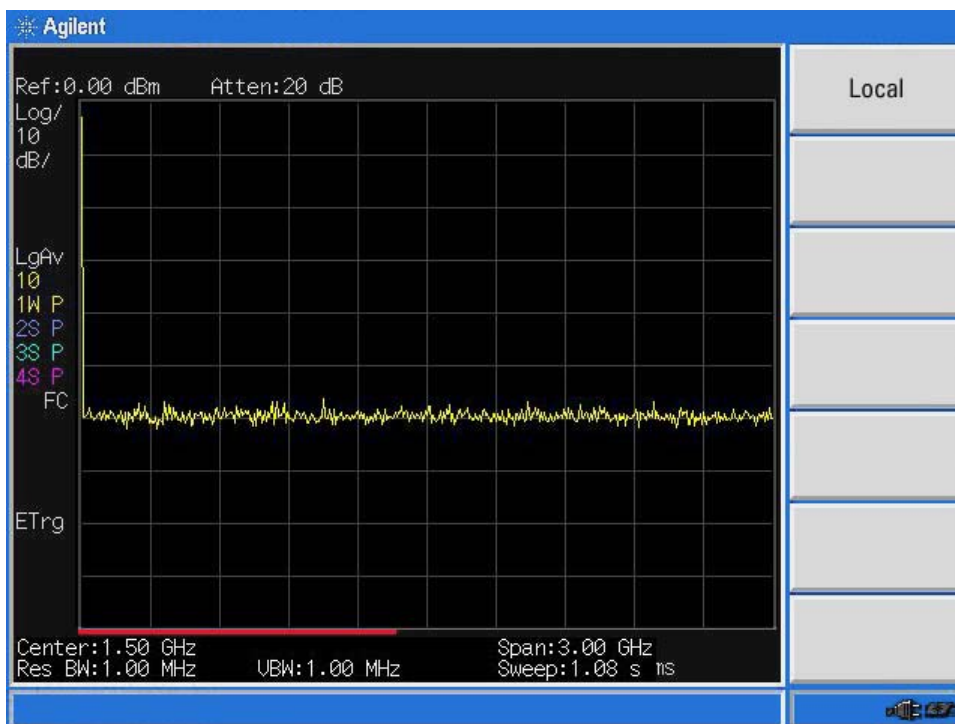   Subnet mask: 255.255.255.0

5. Run N9340 PC software. Select "Instrument", "Firmware Upgrade".

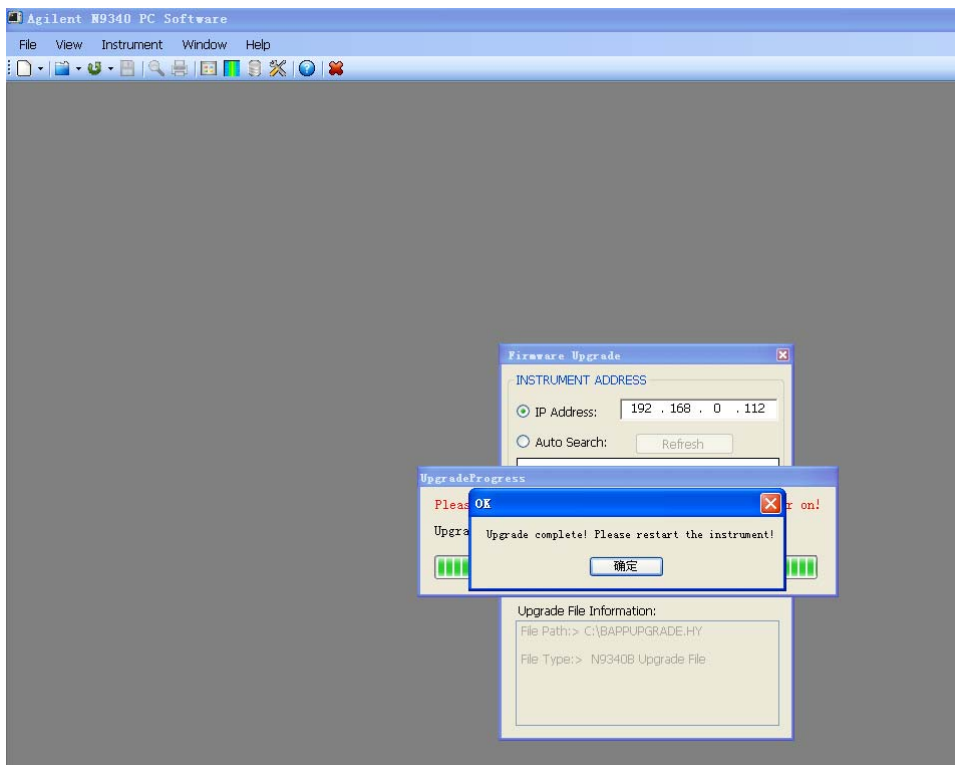6. Select "IP Address", and input the default IP address of N9340A/B: **192.168.0.112**.

7. Click "Load Upgrade File" and choose the corresponding upgrade file.
   appupgrade.hy for N9340A
   BAPPUPGRADE.HY for N9340B

8. Select "Upgrade Now" to start upgrade procedure.

The screen of N9340A/B displays as below during the upgrade process.

9. It will take about 10 to 15 minutes to finish upgrade. **Please keep power on and LAN connection during the process, and make sure NOT to press any key of the keypad, or it may cause unrecoverable error.** An upgrade complete message will display when finish.

10. Restart N9340A/B. (The softkey menu may be in confusion before restart, which will be correct after that.)