Agilent E7478A GPRS and Data

Getting Started Information

Perform these operations before using your software

Before using the Agilent E7478A software to make GPRS and Data measurements, it is important that you configure the external hardware and software.

Configure PC

1. Add a **MODEM** to the PC. From the control panel, click on Modems to start the modem configuration wizard.
2. Set up a **Dial Up Networking** (DUN) connection. It is important that you use a logical name for the DUN connection. It is recommended that you include the phone type, service provider name, and data port connection number; for example: “Sagem-MyProvider-Com3”.
3. Set the **Dial Up Networking** (DUN) properties. This is where you set up the DNS and APN settings for your ISP.

Find out more:

E7478A Online Help
Sagem documentation
Internet Explorer Online Help
Dial Up Networking Installation Wizard Help

Configure Mobile

1. Set up phone **modem settings**. Again, navigating through the phone menu options, enter the modem interface settings.
2. Set up **WAP session settings**. Navigate through various menus and enter WAP session logon information. Although WAP session testing is not part of the Agilent software, having WAP configured will enable you to quickly check that you can get PDP context assignment and activation.
3. Test the set up. Using just the phone, establish a WAP session. Then connect the phone directly to the PC and attempt to browse the WEB using the DUN settings set previously.

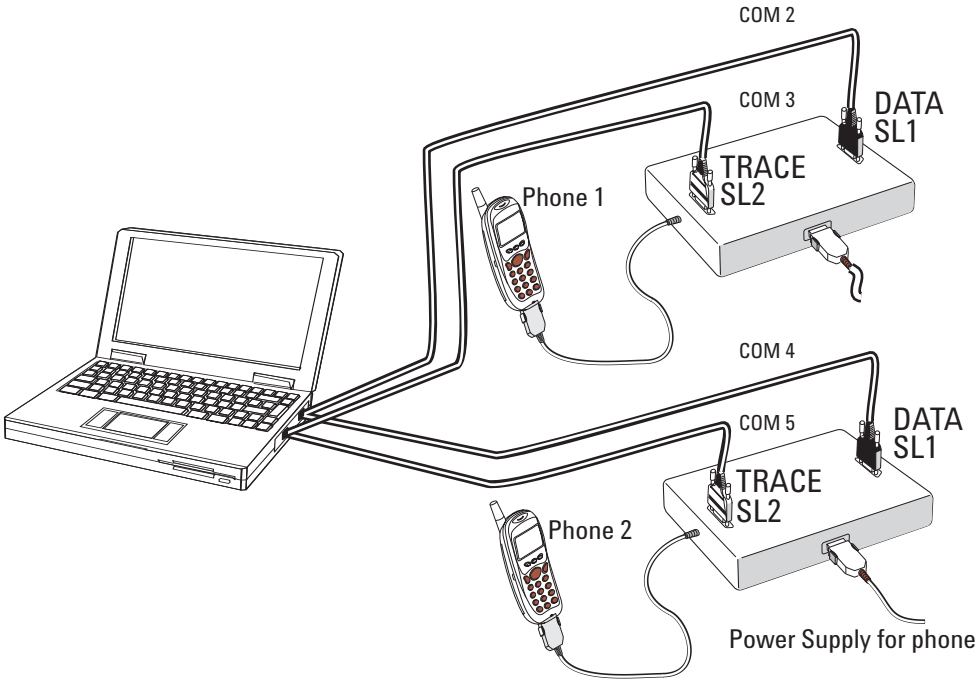
Find out more:

Online tutorial, part of the Agilent E7478A help. Go to the index of the online help and type ‘Sagem’.

Sagem documentation. A CD is supplied with your Sagem phone. On this CD are various documents that guide you through this, and other processes.

Configure Hardware

The Sagem OT96 GPRS and Data phone can be used for data and trace measurements. With two types of measurement information, connection between the phone and PC is through a 'breakout box'. The diagram below shows a typical set up for two phones and a laptop, using two breakout boxes. Connection to the laptop is through a two, dual-port serial I/O PCMCIA cards.

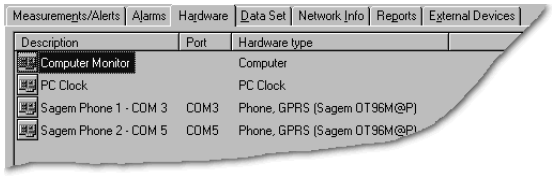


Things to remember:

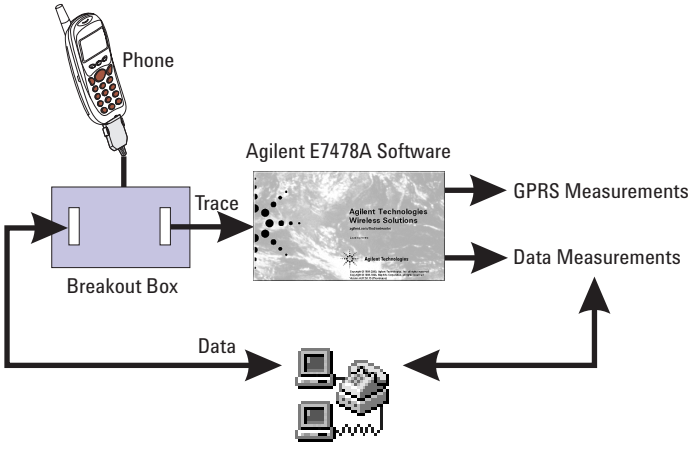
1. Auto-configure does not work for this type of set up. The Agilent system will see 4 com ports for two pieces of hardware.

2. Configure the phones manually in the hardware set up area of the Agilent software.

3. Use logical names for trace hardware naming. This will help identify which measurement information was taken from which phone. For example, referring to the diagram above, here is what a typical hardware set up would look like;



4. Trace measurement information passes through the Agilent software, whereas Data information comes from the Dial Up Network instance that was set up earlier.



Dial Up Network Set Up

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