

frontlineTM

Synchronization in FTS4BT[®]



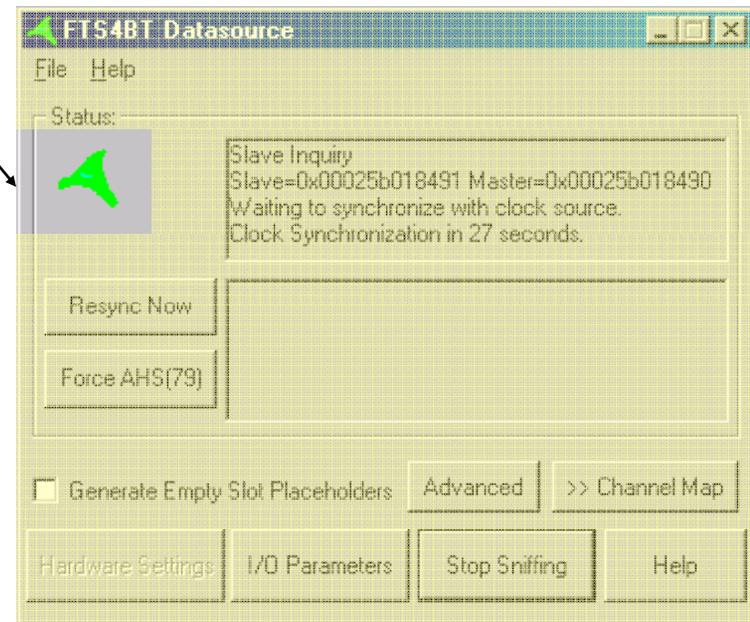
Bluetooth[®] Multi-mode Protocol
Analyzer

This tutorial will cover:

- ▶ Improving Synchronization
- ▶ Re-synchronizing

Improving Synchronization

If the green Icon turns Blue, you are synchronized to the Piconet and able to sniff *Bluetooth* communications. If the green icon does not turn blue after making your *Bluetooth* connection, you are not synchronized to the Piconet.



Improving Synchronization

Tips to achieve synchronization:

1. Ensure that the correct BDADDRs have been selected in the I/O Settings window.
2. Before you press the “Start Sniffing” button in FTS4BT, place the *Bluetooth* ComProbe with-in 6-8 inches of the Master device.
3. Press the Resync now button right before you create a connection between the Master and Slave device.
4. Ensure that the Data source window is green when you create a connection between the devices under test.

Resync

Now all you need to do is click on the Resync Now button. Your Synchronization icon should turn blue after a Bluetooth connection is made between the selected Master and Slave devices.

It is good practice to always press *Resync Now* button just prior to making the Bluetooth connection between Master and Slave.

If your icon does not turn blue, please call our Technical Support number at (800) 359-8570 (U.S. and Canada only), +1 (434) 984-4500, or e-mail tech_support@fte.com.

