frentine



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.

FTS4BT Datasource			
- Status:			1
4	Slave Inquiry Slave=0x00025b01 Waiting to synchror Clock Synchronizat	8491 Master=0x0 nize with clock so ion in 27 seconds	00025b018490 urce. s.
Resync Now			nan ang ang ang ang ang ang ang ang ang
Force AHS(79)			
Generate Empty Slot Placeholders Advanced >> Channel Map			
Hardware Settings	I/O Parameters	Stop Sniffing	Help





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.



