SP1ML Module configuration process

1. Upload UARTCONFIG Sketch
2. Connect Board UART to FTDI as below

Square pad(tx) Board – RX FTDI

Circular pad(rx) Board – TX FTDI

1. Open Arduino Serial Monitor
2. Select baud rate 115200
3. Enter **+++** to enter into command mode
4. You should get back OK as response {If not check for connection uart/make sure there’s a common ground}
5. ENTER **AT/S** to read the module config {You’ll see current config}
6. Enter **ATS00=9600** {Changes the default baud rate of 115200 to 9600}
7. You should get back ?. {If you get Error retype the prev command}
8. Change baud rate to 9600
9. Enter **AT/S** to read the config again
10. You should see S00=9600
11. Enter **AT/C** to store the config
12. Enter **ATZ** to reset the module

Sanity Check

1. Remove the uart usb connection and plug again
2. Select 9600 buad rate
3. Hit +++
4. You should get Ok.