



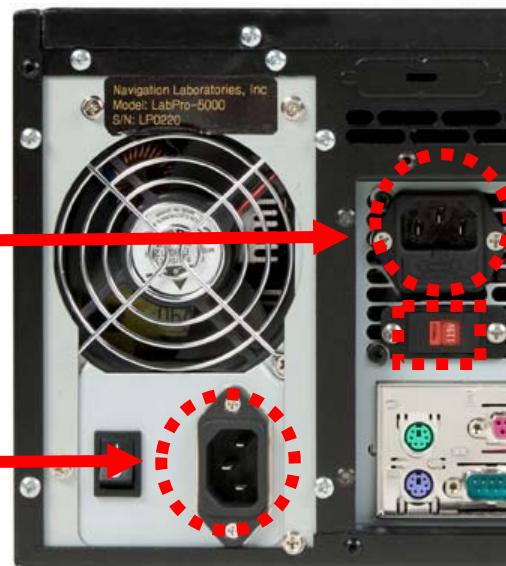
# SETTING UP THE LABPRO



**TWO AC POWER CONNECTIONS  
[ USE THE SUPPLIED CORD ]**



**SET POWER SLIDE  
TOGGLE AS REQUIRED**



**IF MOUSE BEHAVES ERATIC DURING BOOT, LOCATE THIS  
TOGGLE AND PUSH SWITCH DOWN**



**FLIP UP TO ENABLE.  
FLIP DOWN TO DISABLE.**

**(P.6) [Tapestry\Documentation\Manuals\Using the  
Navlabs Reference Receiver.pdf]**

# FRONT PANEL CONFIGURATION

REMOVABLE HARD DISK  
[ WINDOWS TAPESTRY INSTALLED ]

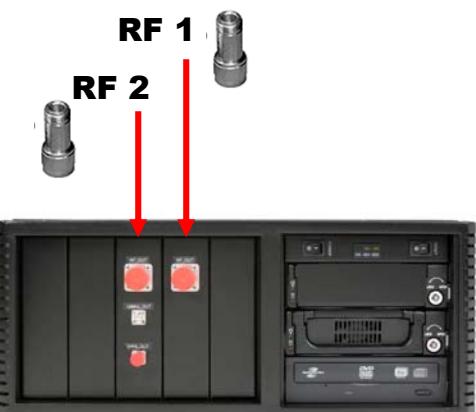
RF OUTPUT [ N=TYPE ]

MAX OUTPUT - PAD ≈ - 65 dBm  
MAX OUTPUT + PAD ≈ -100 dBm



10 MHz INPUT/OUTPUT\*\*  
[ \*\* OPTIONAL FOR LABPRO 1000/2000 ]

1-PPS



DUAL RF OUTPUT CONFIGURATION

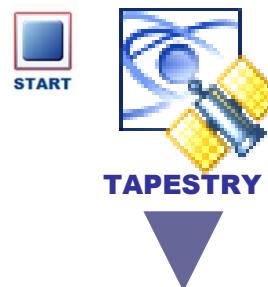


USE SUPPLIED MONITOR  
1920 x 1200 REQUIRED



# VERIFYING THE SETUP

- CONNECT COMPONENTS AND POWER UP THE CHASSIS.
- TAPESTRY WILL BOOT AUTOMATICALLY [ SHORTCUT ]
- RUN BIT



## BUILT IN TEST [ BIT ]

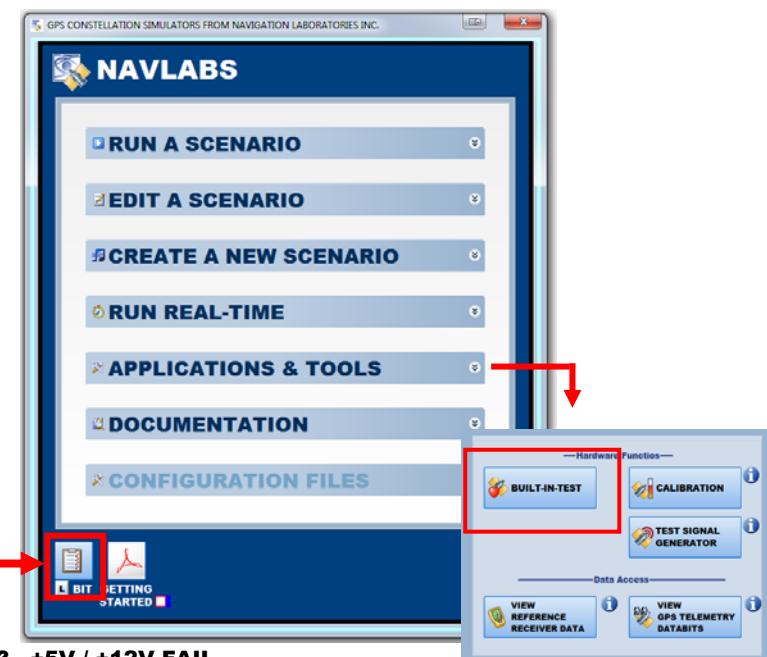
**BITTestForm**

Tapestry BIT Results

+5V Detected	PASSED
+12V Detected	PASSED
Xilinx 1 Init	ON
Xilinx 1 Programmed	ON
Xilinx 2 Init	ON
Xilinx 2 Programmed	ON
Xilinx 3 Init	ON
Xilinx 3 Programmed	ON

**Refresh**    **Exit**

9/13/2005 10:59:59 AM | Hardware active | BIT Count: 1



**THE FIRST TIME BIT IS RUN, THE DIGITAL HARDWARE IS FLASHED. EXPECT A SHORT DELAY BEFORE THE RESULTS SCREEN UPDATES.**



# NAVIGATION LABORATORIES INC.

## GPS CONSTELLATION SIMULATORS



# CALIBRATION CERTIFICATE

**DATE** \_\_\_\_\_

**LABPRO MODEL**      **1000**      **2000**      **3000**      **4000**      **5000**

**MFIO**      **1**      **2**      **AUTO** \_\_\_\_\_ **IMU** \_\_\_\_\_

**SERIAL #**      **NLC** \_\_\_\_\_

**RF1 CALIBRATION**      **L1** \_\_\_\_\_ **L2** \_\_\_\_\_ **L5** \_\_\_\_\_

**RF2 CALIBRATION**      **L1** \_\_\_\_\_ **L2** \_\_\_\_\_ **L5** \_\_\_\_\_

**RF3 CALIBRATION**      **L1** \_\_\_\_\_ **L2** \_\_\_\_\_ **L5** \_\_\_\_\_

**RF4 CALIBRATION**      **L1** \_\_\_\_\_ **L2** \_\_\_\_\_ **L5** \_\_\_\_\_

**1-PPS** \_\_\_\_\_

**10 MHZ** \_\_\_\_\_

**REFERENCE RECEIVER**      **GPSC [9600]**      **[19200]**      **SIRF [57600]**

**OTHER** \_\_\_\_\_