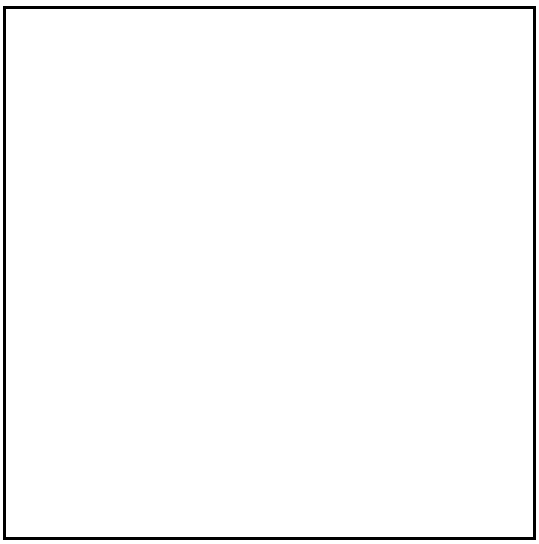
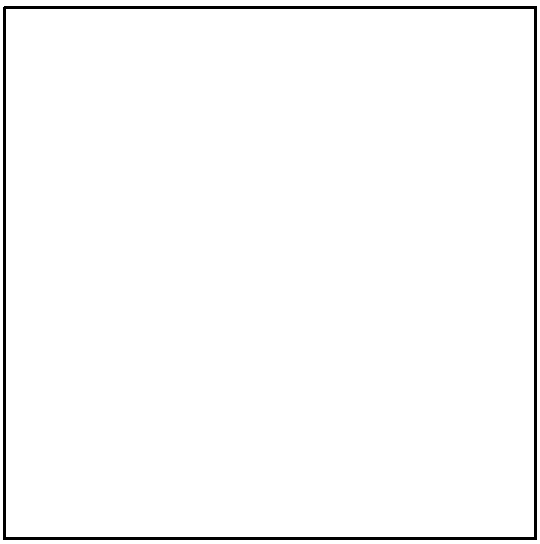
BasicRX Getting Started Guides

Contents

- 1 Kit Contents
- 2 USRP Compatibility
    - 2.1 BasicRX
    - 2.2 BasicTX
- 3 Hardware Setup
- 4 Proper Care and Handling

- BasicRX or BasicTX Daughterboard
- Screws





- N or X Series

- N or X Series

For complete step by step instructions to installing a daughterboard, please see the USRP N Series Quick Start (Daughterboard Installation) or USRP X Series Quick Start (Daughterboard Installation) guides.

All Ettus Research products are individually tested before shipment. The BasicTX/BasicRX is guaranteed to be functional at the time it is received by the customer. Improper use or handling of the BasicTX/BasicRX can easily cause the device to become non-functional. Listed below are some examples of actions which can prevent damage to the unit:

- Never allow metal objects to touch the circuit board while powered.
- Always properly terminate the transmit port with an antenna or 50? load.
- Always handle the board with proper anti-static methods.
- Never allow the board to directly or indirectly come into contact with any voltage spikes.
- Never allow any water, or condensing moisture, to come into contact with the boards.
- Always use caution with FPGA, firmware, or software modifications.

☐ Never apply more than +10 dBm of power into any RF input.

☐ Always use at least 30dB attenuation if operating in loopback configuration