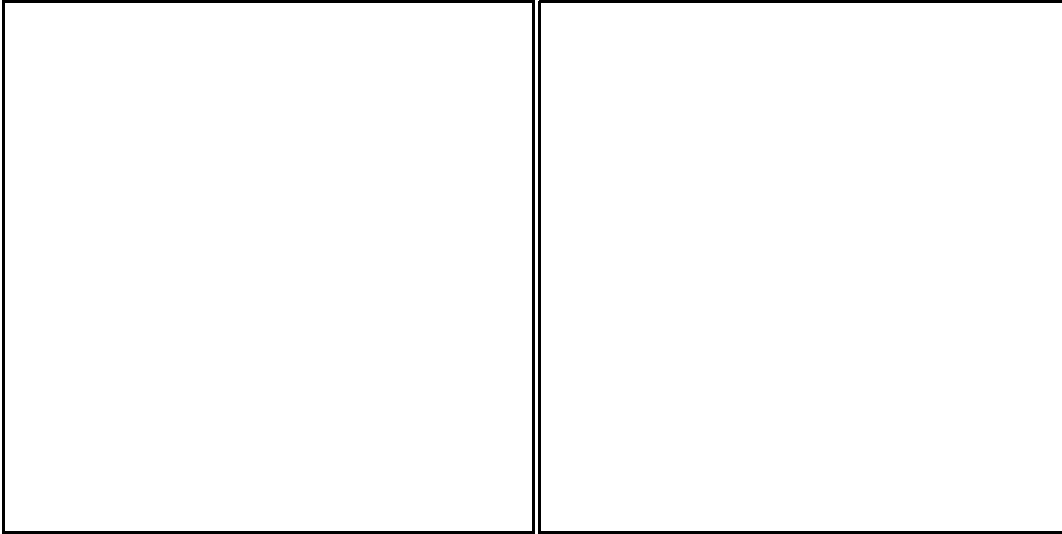


BasicRX Getting Started Guides

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- 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 Ω 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