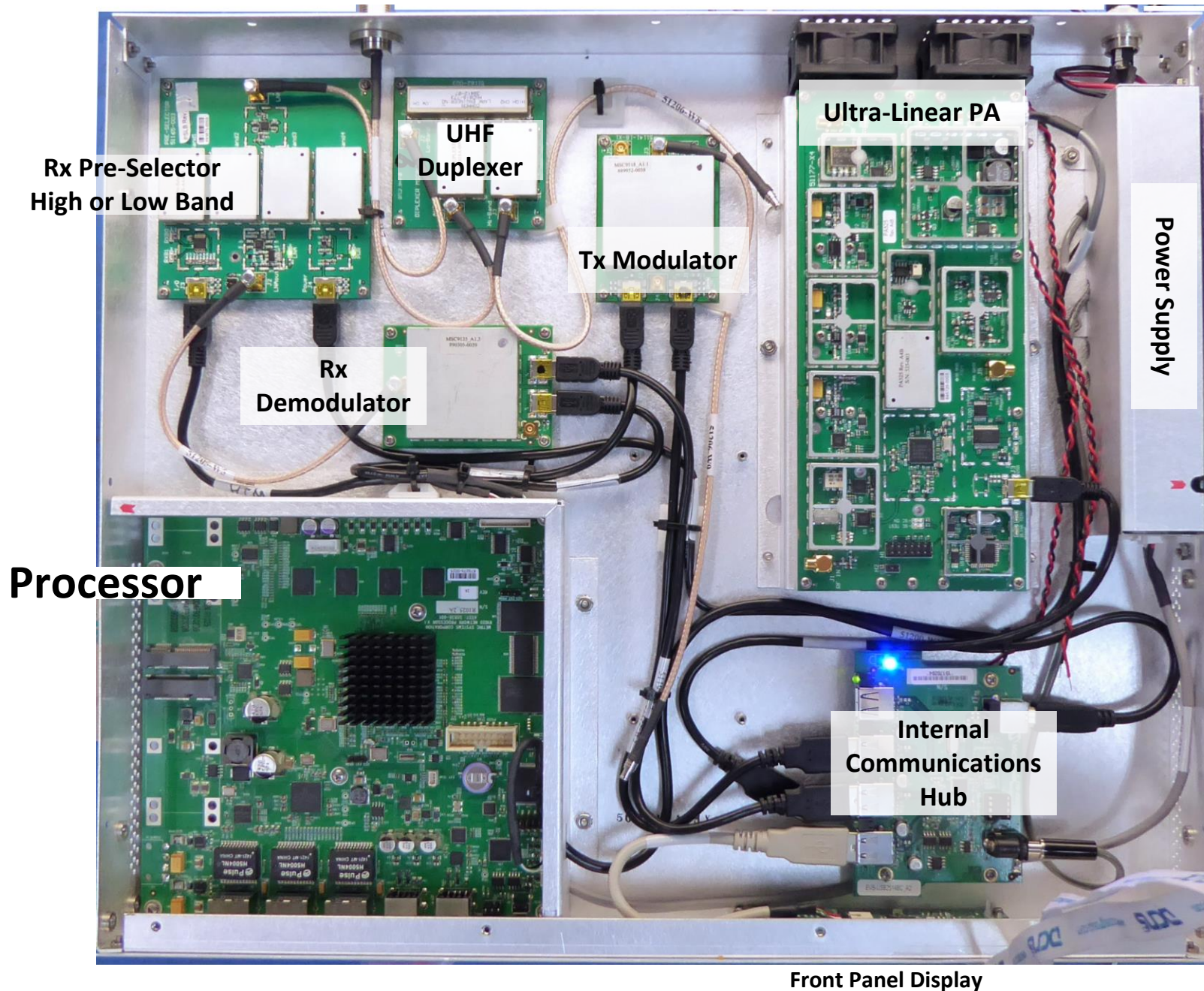


UHF RaptorXR Internal Sub-Systems

Antenna Port

28 VDC DC Power Input



Front Panel Display

VHF RaptorXR Internal Sub-Systems

To External Duplexer

Rx Input

Tx Output

28 VDC DC Power Input

Rx Pre-Selector
High or Low Band

Tx Modulator

Ultra-Linear PA

Rx
Demodulator

Power Supply

Processor

Internal
Communications
Hub

