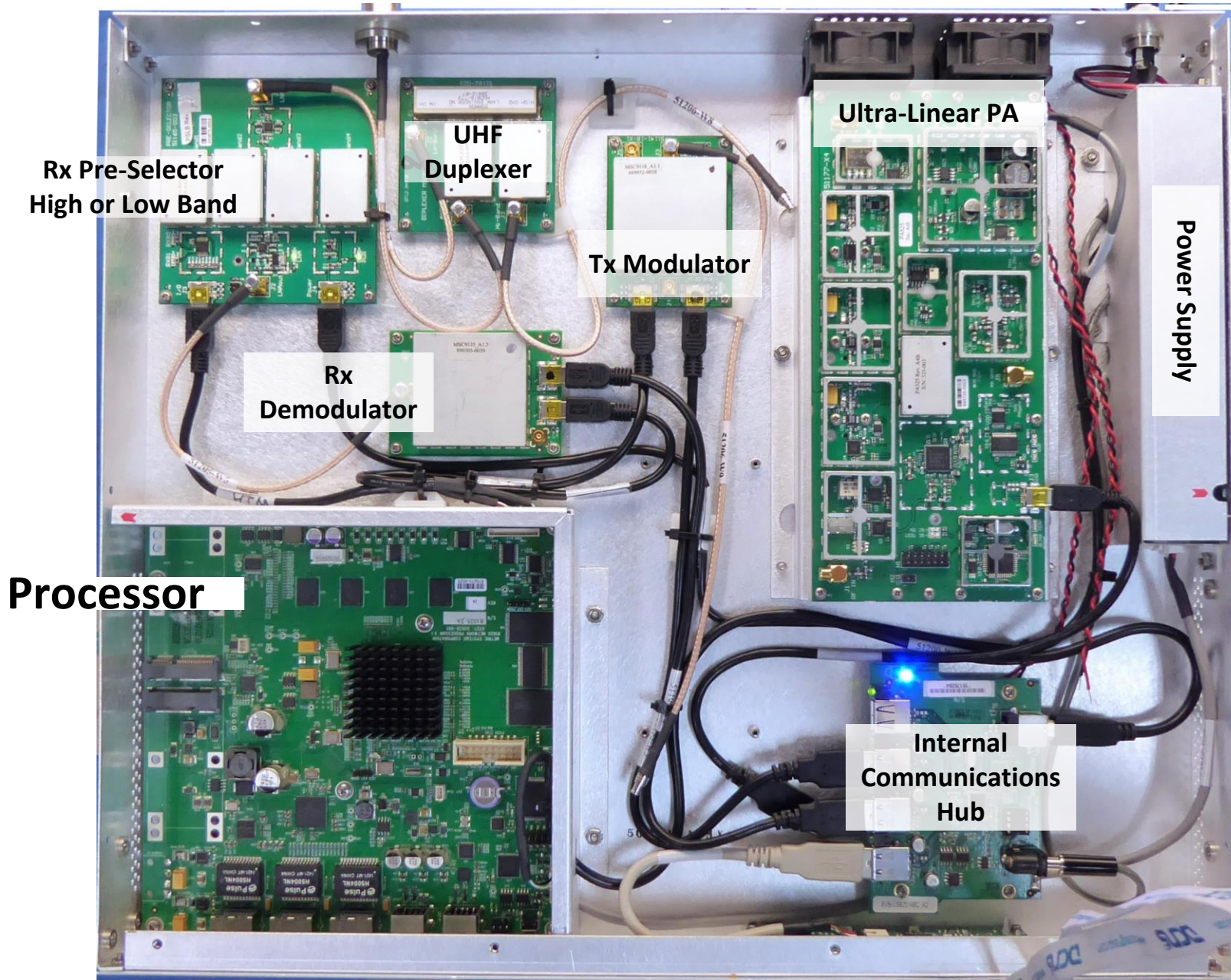


UHF RaptorXR Internal Sub-Systems

Antenna Port

28 VDC DC Power Input



Processor

Rx Pre-Selector
High or Low Band

Rx
Demodulator

UHF
Duplexer

Tx Modulator

Ultra-Linear PA

Power Supply

Internal
Communications
Hub

Front Panel Display

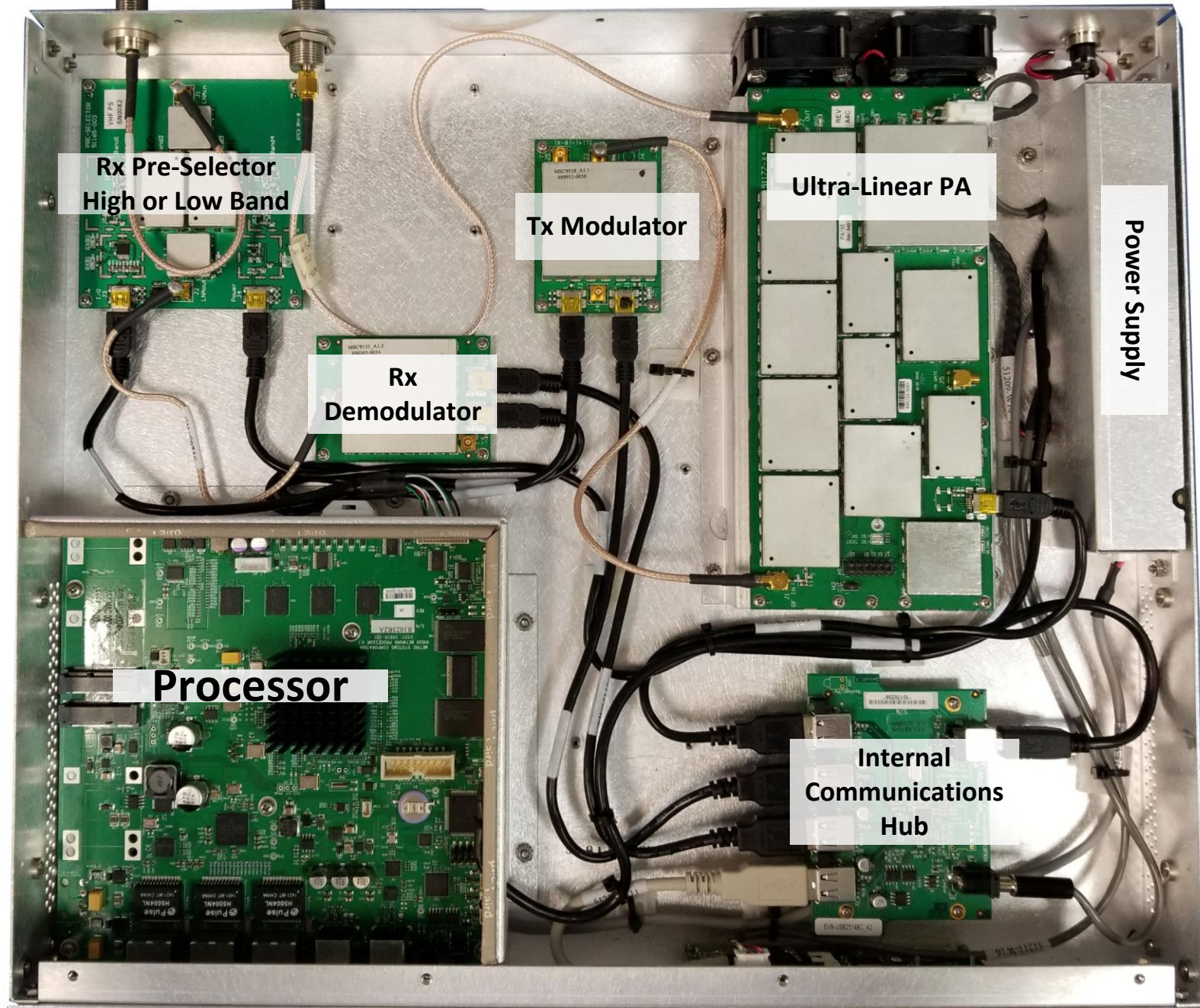
VHF RaptorXR Internal Sub-Systems

To External Duplexer

Rx Input

Tx Output

28 VDC DC Power Input



Rx Pre-Selector
High or Low Band

Tx Modulator

Ultra-Linear PA

Power Supply

Rx
Demodulator

Processor

Internal
Communications
Hub