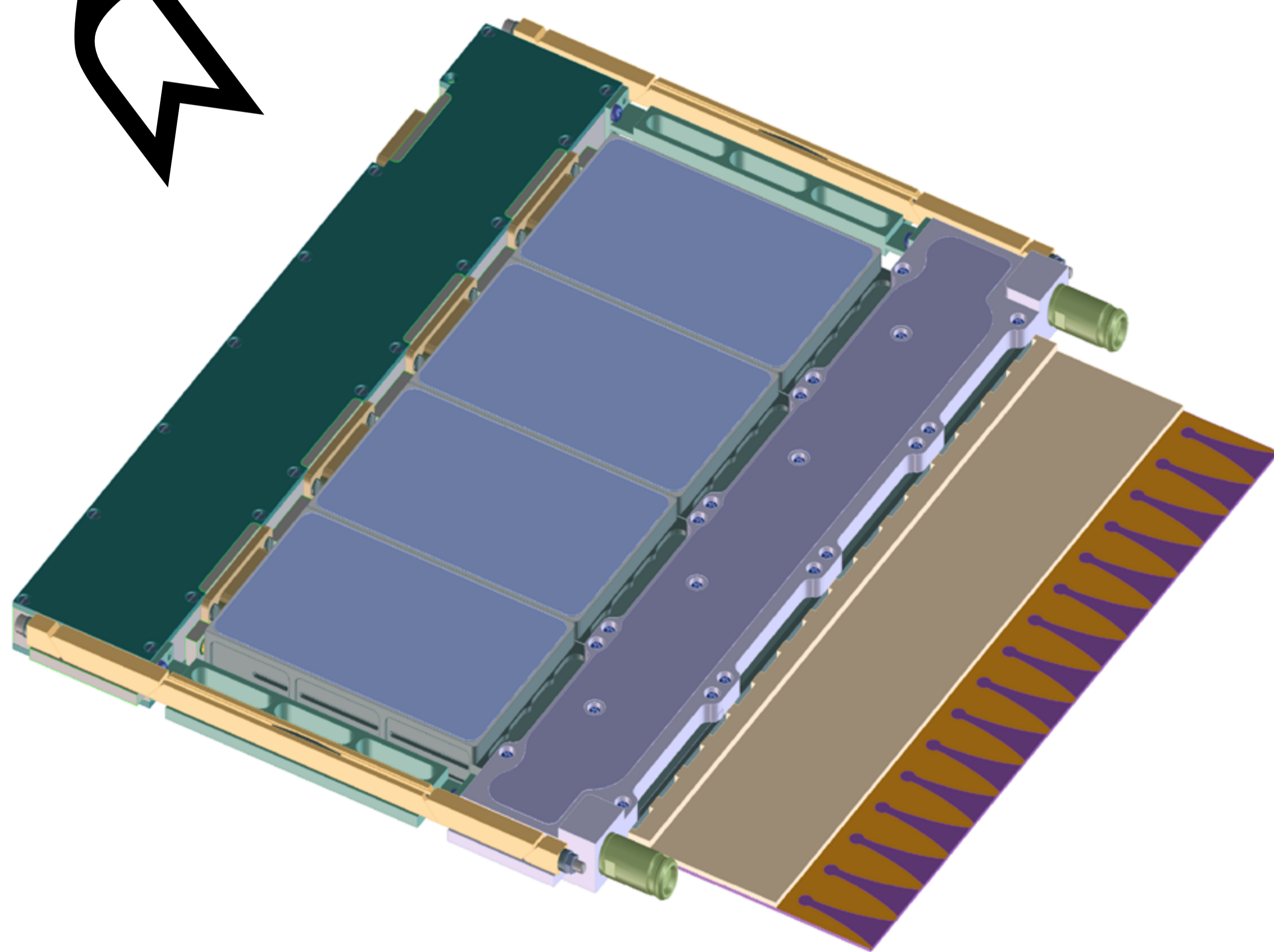
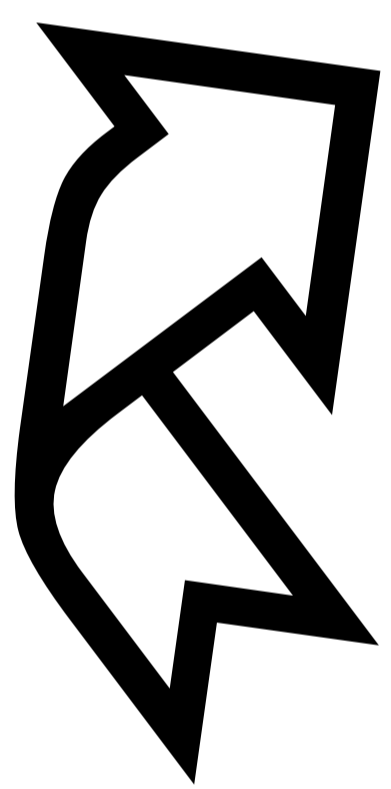


Scalable AAAU

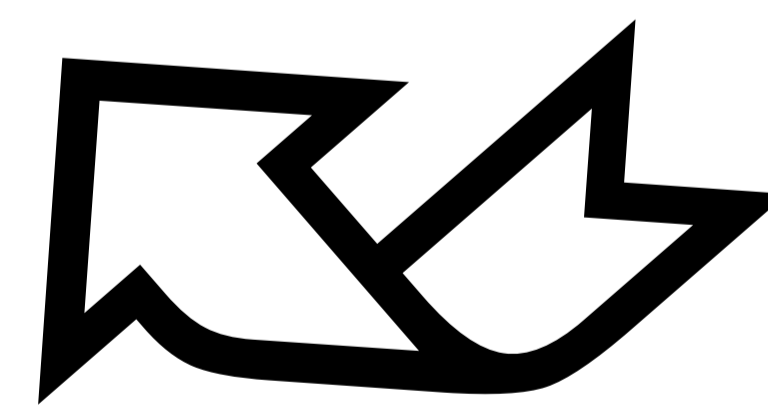
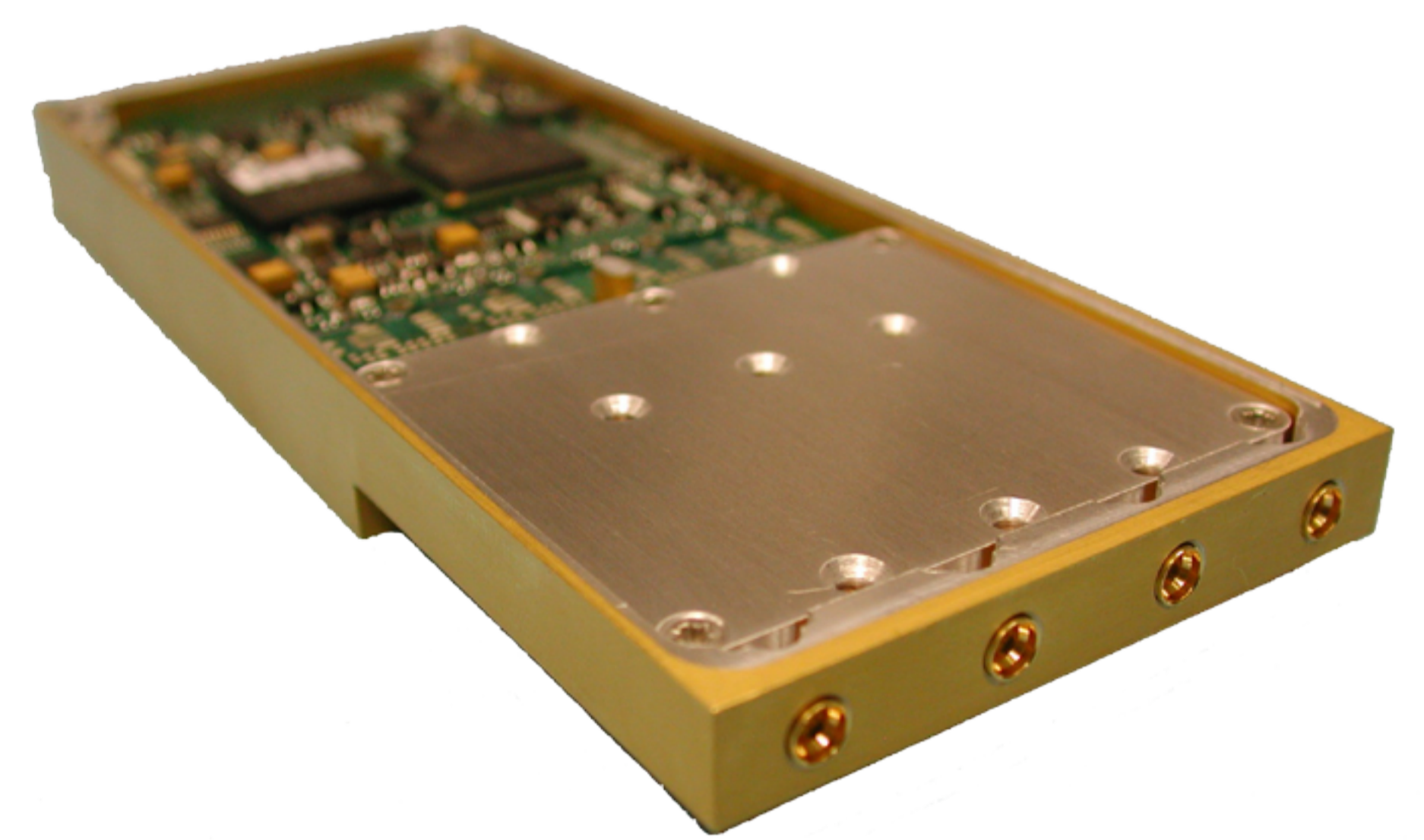
(Active Antenna Array Unit)

Constructed from common building blocks QTRMs, contained within a modular Plank assembly. Multiple applications Datalinks, Satcom & Radar. Platform diverse.



Plank assembly

- Consists of multiple QTRMs
- Incorporates RF Manifold & printed antenna elements
- Ease of assembly and maintenance
- Incorporates liquid 'cooling' solution
- Re-configurable



QTRM

- Common module 'Building Block'
- 4-Channel integrated assembly comprising of DC, Logic CTRL/Interface & T/R Module
- Designed for high volume manufacture
- Minimal alignment, custom ATE for factory 'calibration'

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