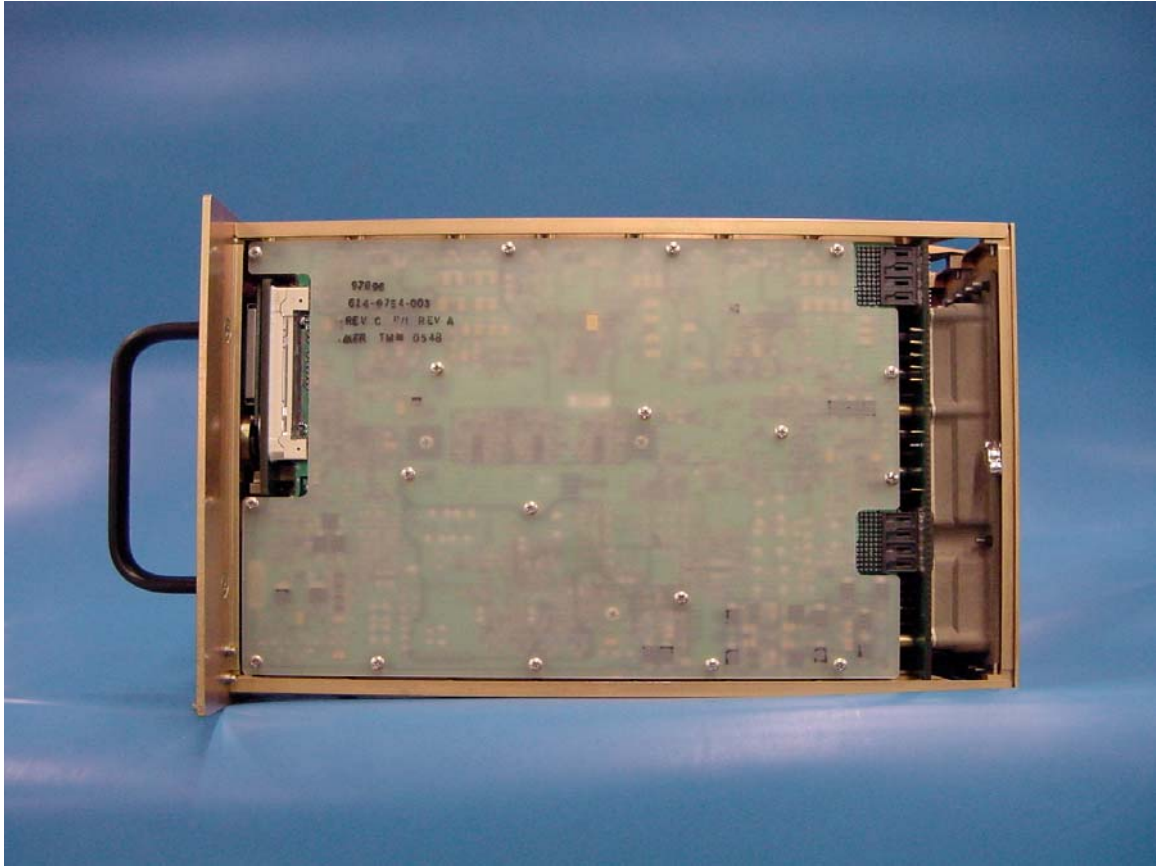
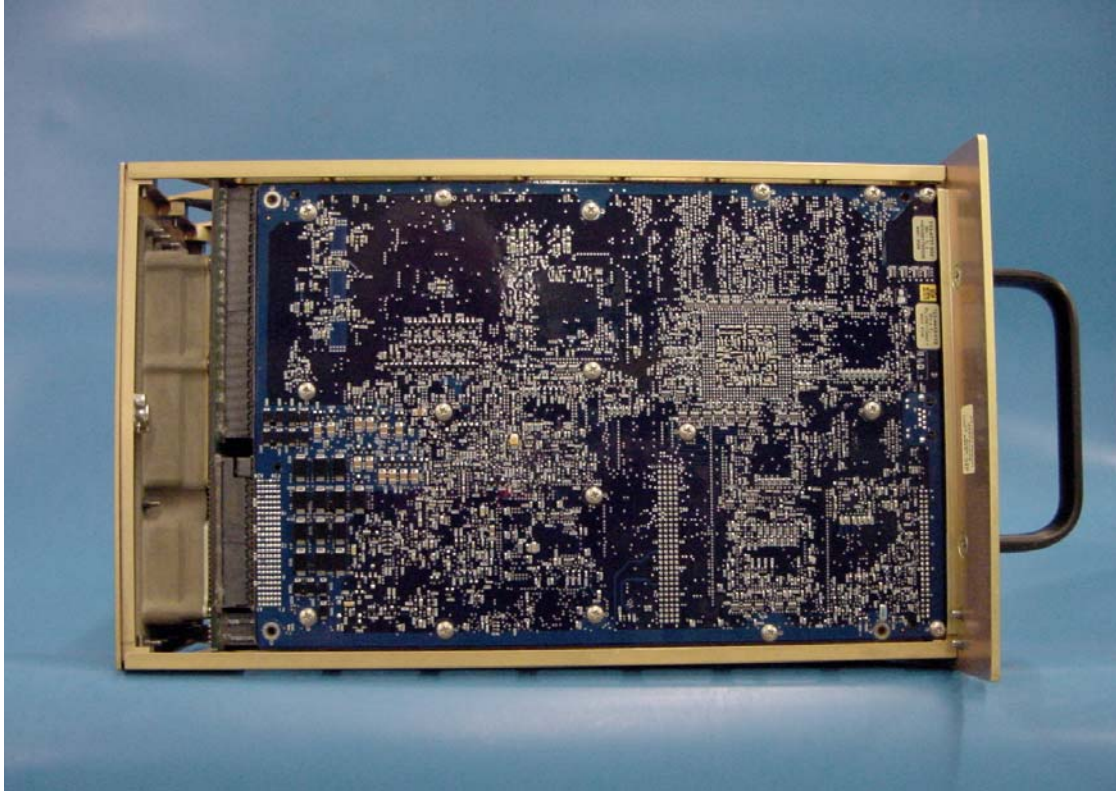
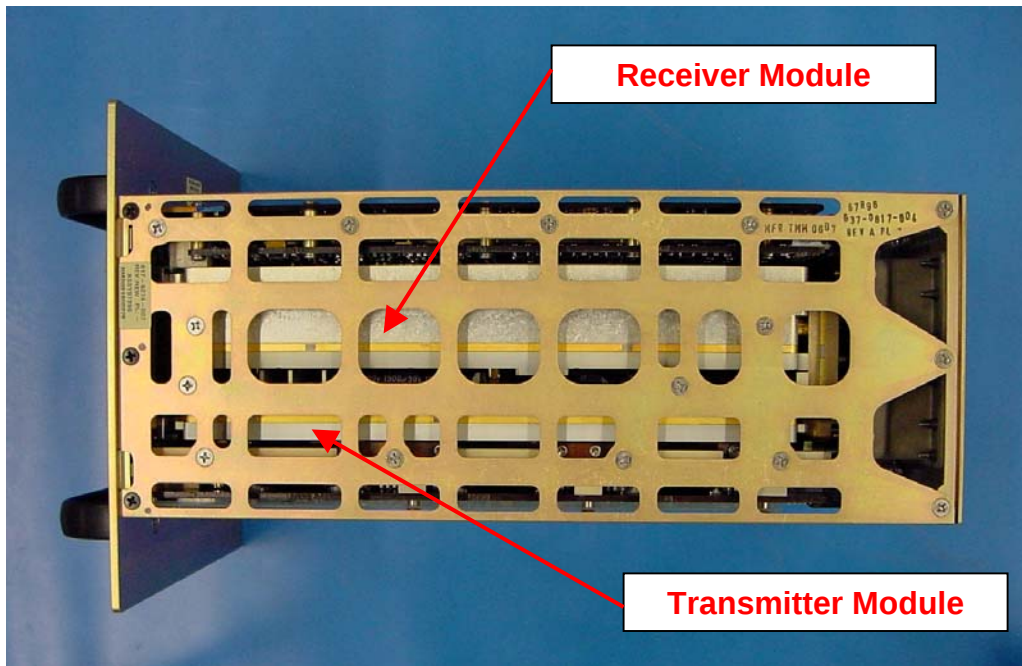




**TPL-100A MILACAS-FR, Right Side View
Power Supply Module**

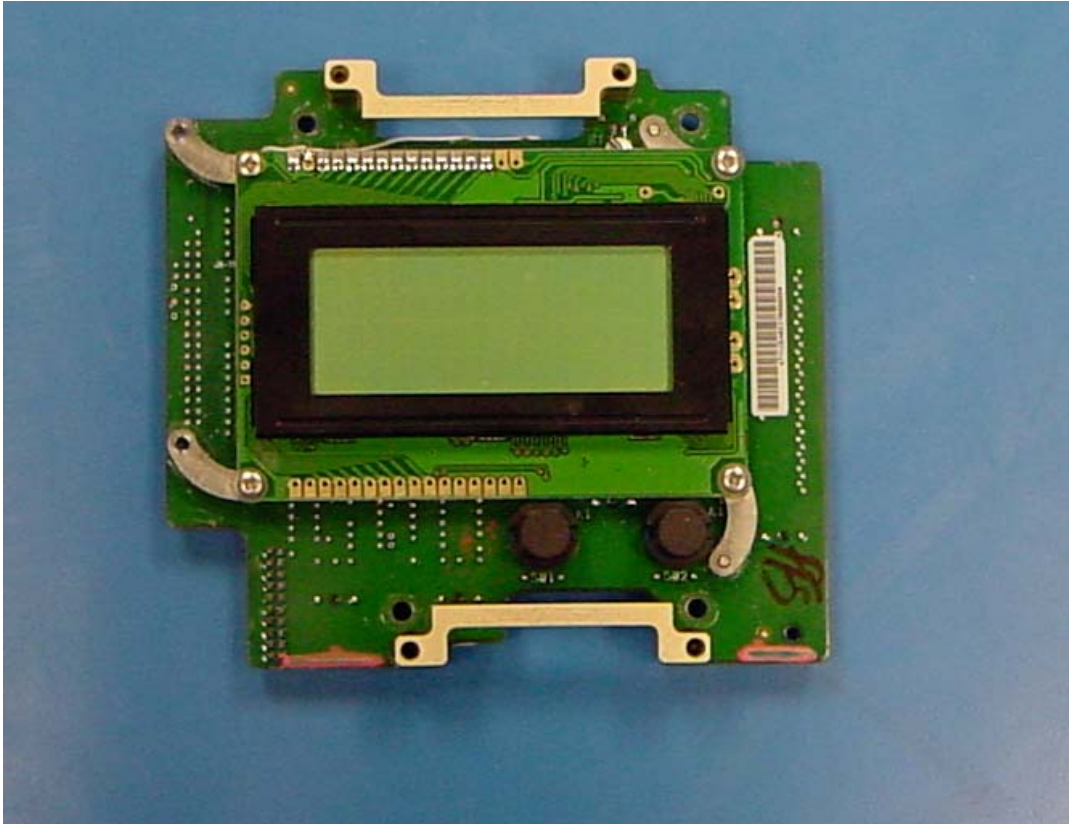


**TPL-100A MILACAS-FR, Left Side View,
Mezzanine/IO Processor Module (Digital)**

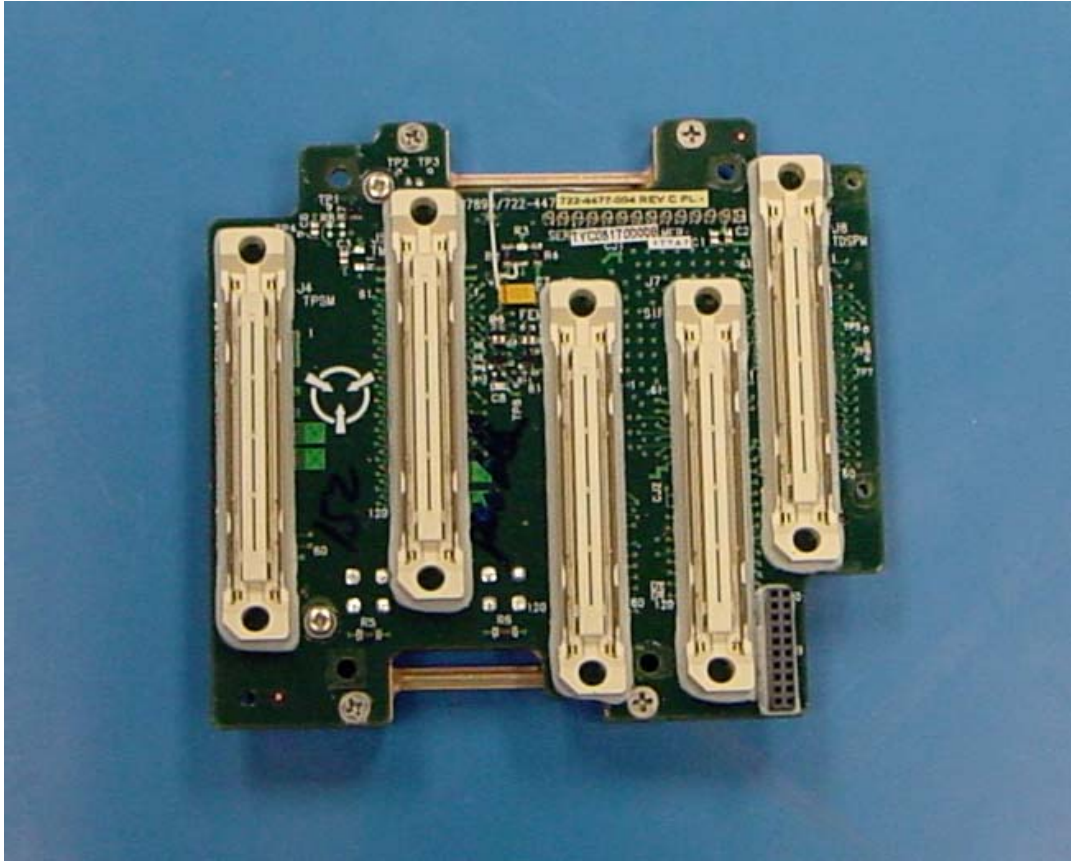


TPL-100A MILACAS-FR, Top View, Module Locations

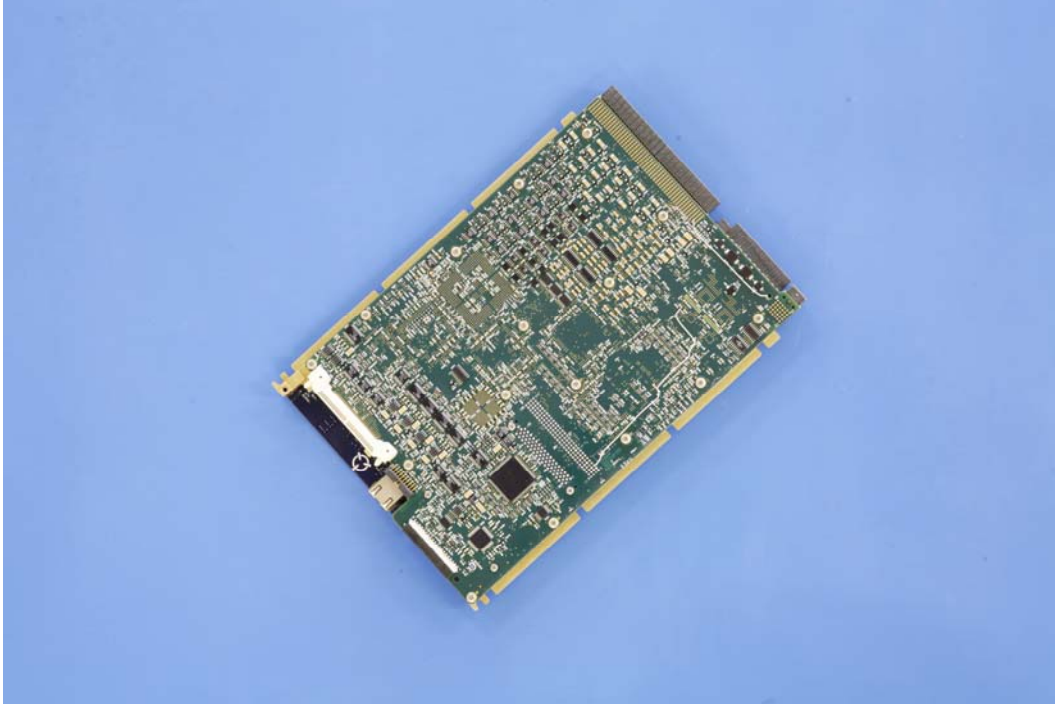
- a) RF Synthesizer/Front End Module (Receiver)**
- b) Transmitter Module**



Front Interconnect with Liquid Crystal Display (LCD), Front View



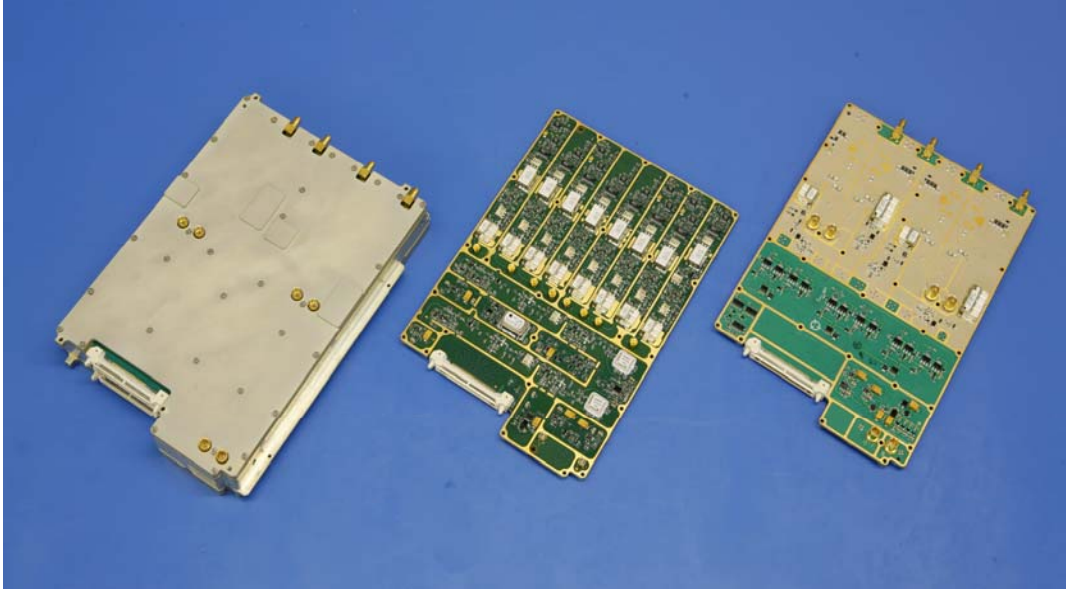
Front Interconnect with LCD Assembly, Rear View



Mezzanine/IO Processor Module (Digital) Module, Side 1



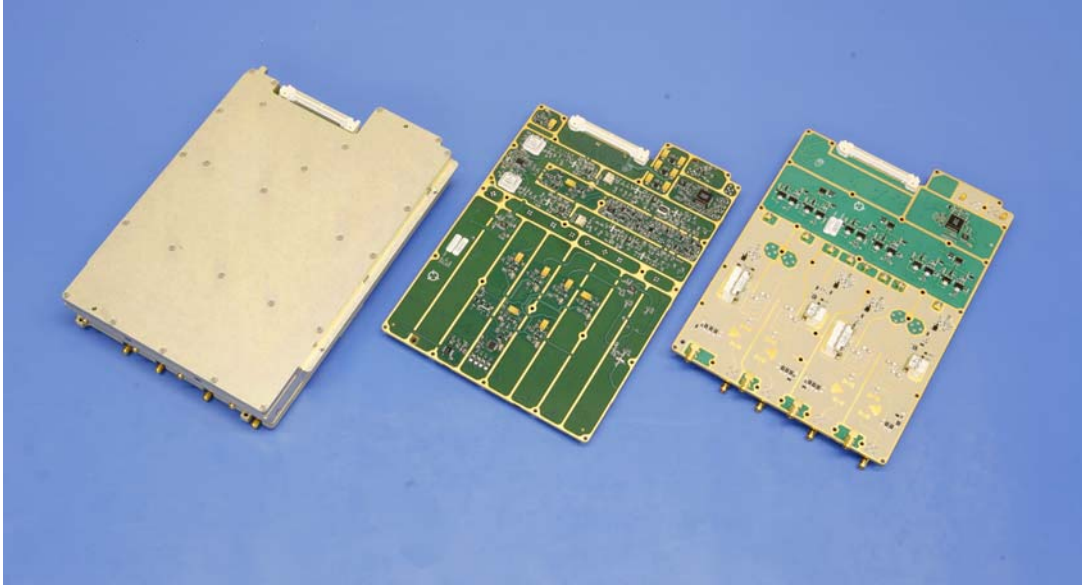
Mezzanine/IO Processor Module (Digital) Module, Side 2



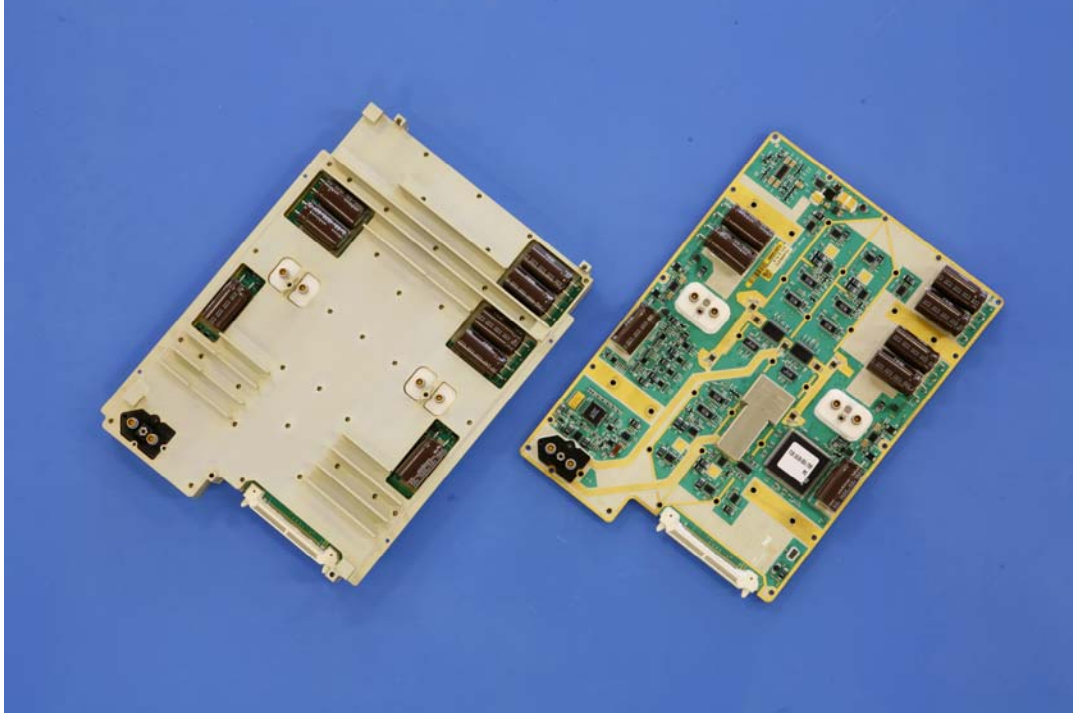
**RECEIVER MODULE with two Circuit Card Assemblies (CCA),
those are packaged inside the module**

Side 1

- a) RF Synthesizer**
- b) Front End**



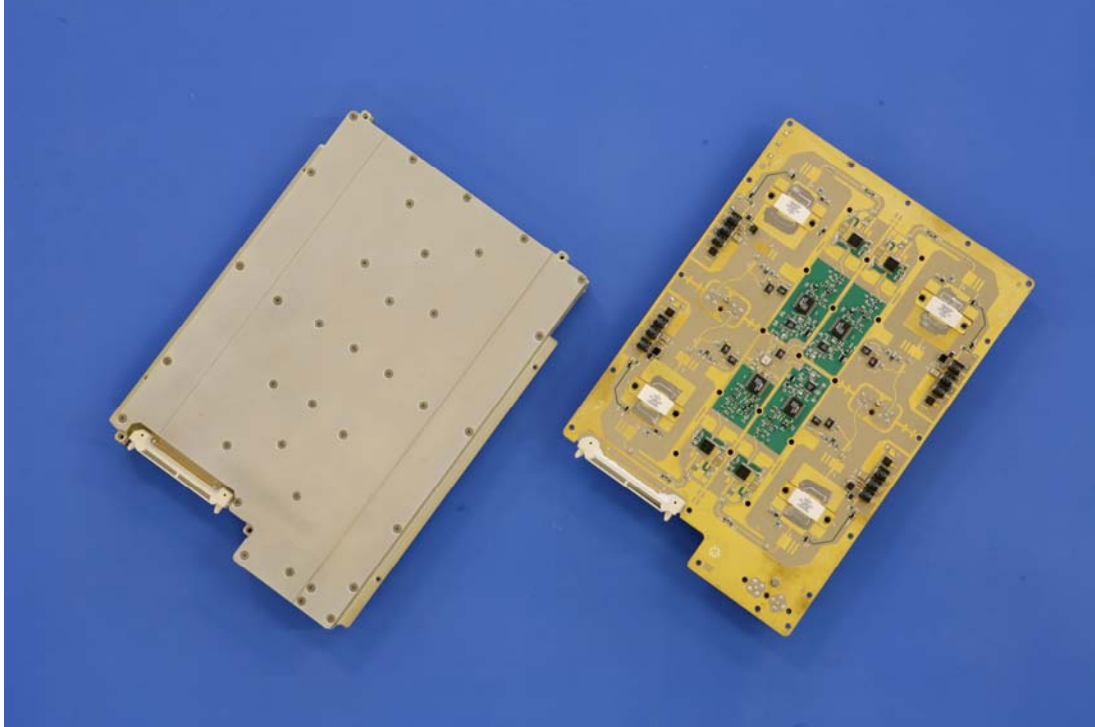
RECEIVER MODULE with two CCAs, side 2



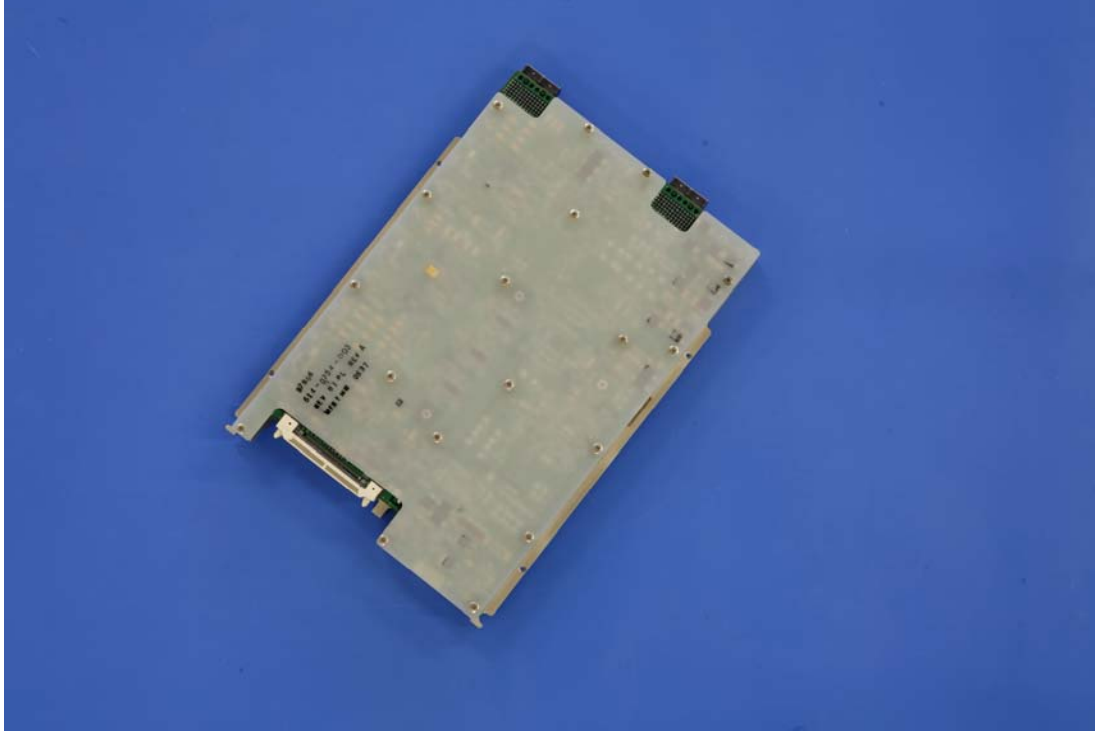
TRANSMITTER MODULE with one CCA that is packaged inside the module

Side 1

Transmitter CCA



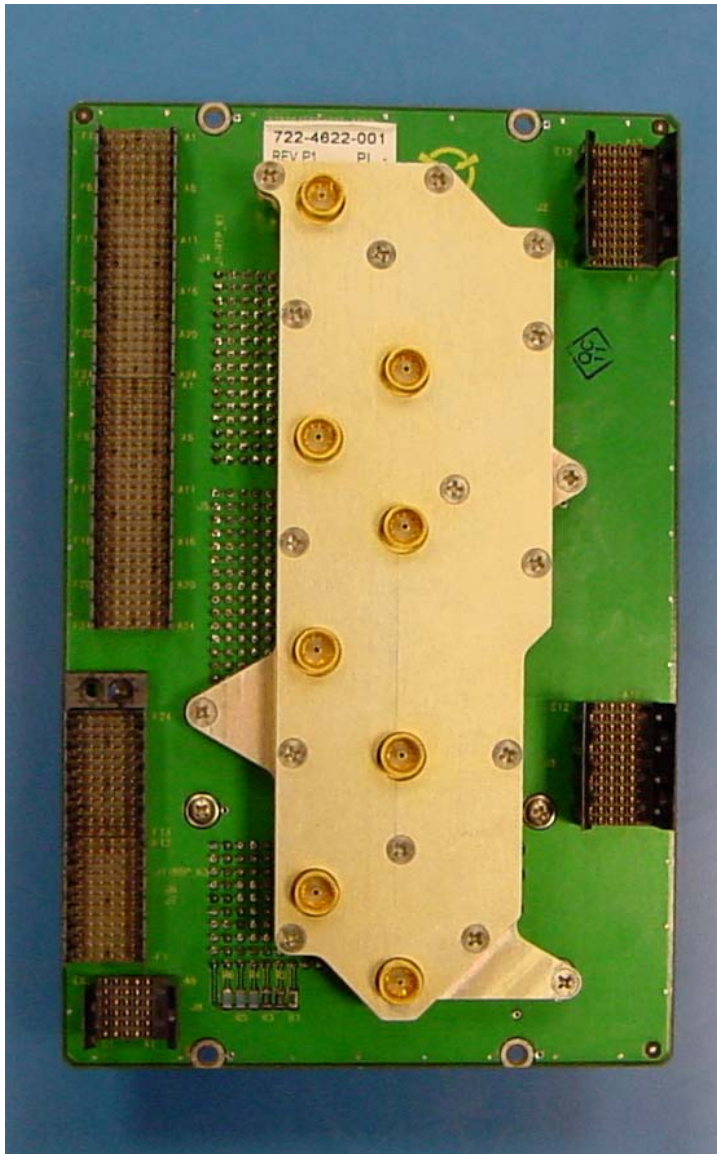
TRANSMITTER MODULE with one CCA, side 2



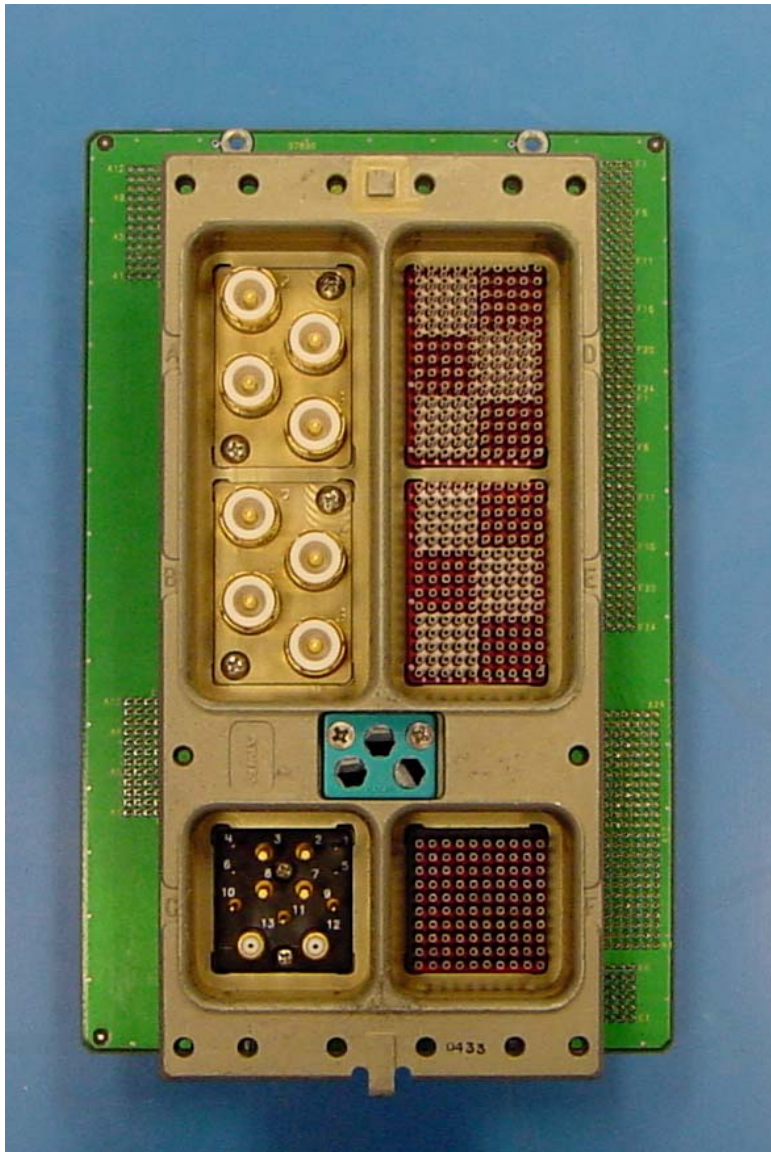
Power Supply Module, Side 1



Power Supply Module, Side 2



Rear Interconnect with RF Interconnect attached, Front View



Rear Interconnect Assembly, ARINC 600 Connector, Rear View