Planar Monolithics Industries, Inc.
Offering State-Of-The-Art RF and Microwave Components & Integrated Assemblies From DC to 40GHz

ASSOCIATION OF OLD CROWS
Booth #711
October 6 - 9

ANTENNA MEASUREMENT TECHNIQUES ASSOCIATION
Booth #30
Tucson, Arizona
October 12 - 17

100MHz to 18GHz Transceiver
3U Open VPX Architecture

Simplified Functional Block Diagram

- 0.1 to 18.0 GHz Transceiver
- 3U Open VPX Architecture
- VITA 67 RF Interface
- Up to 4GHz Instantaneous Bandwidth
- Customizable Switched Filter Banks
- BIT Test Mode for Closed Loop Testing
- Linear & Limited RF, SDLVA Output Channels
- Log & Threshold Video SDLVA Output Channels
- Time Gated SDLVA's for Pulse Blanking
- CW Immunity
- Input Selection for Two Independent LO frequencies (4 to 20GHz)
- -80 to +10dBm Input Power Range
- IF Frequency of 100MHz to 4.0GHz
- LVDS Control Logic
- Ruggedized Construction for Military Applications
- 160mm x 100mm x 12HP per VITA 46 Standards (6.299" x 3.937" x 2.388")

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ISO9001:2008 REGISTERED
Website: www.pmi-rf.com

Hermetic Sealing, High Reliability to Mil-Std-883, Small Quantity Requirements accepted & we offer Custom designs too.