

SignalOn® Series

RF & L-Band Signal Management



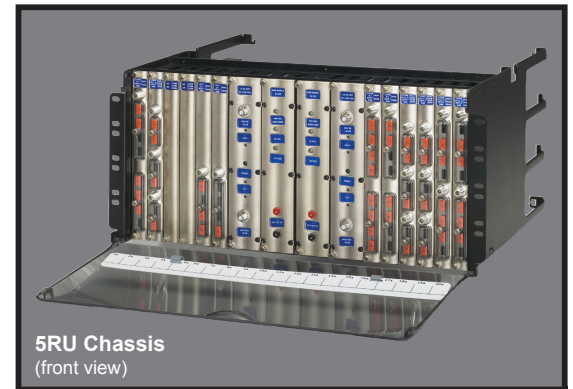
5RU Chassis
(front view)



Product Line Overview

Passives:

- ▶ High density with standard F & BNC connectors
- ▶ Patented make-before-break attenuator pad design for uninterrupted signal balancing
- ▶ Chassis supports both passive & active modules
- ▶ Clear chassis door provides protection & clear view of modules
- ▶ Clear attenuator pad covers & patented pad guides for simplified maintenance
- ▶ High quality, precision F or BNC connectors
- ▶ Designed to exceed NEBS requirements for grounding/bonding
- ▶ Independent EMI near & far-field testing
- ▶ One year warranty on all passive modules
- ▶ Available in 1RU, 2RU, & 5RU chassis
- ▶ NEBS Level 3 compliant
- ▶ Modules:
 - ▶ RF splitting/combining
 - ▶ Diplex filters
 - ▶ L-Band splitters
 - ▶ Directional couplers
 - ▶ Conditioning & monitoring
 - ▶ Accessories



5RU Chassis
(front view)

Actives:

- ▶ Meets MIL-202 specs for quality & reliability
- ▶ Mounts in same SignalOn® chassis as passive modules for maximum design flexibility
- ▶ Digitally variable gain & slope control for non-service-affecting signal level adjustments
- ▶ 20 dB monitor points on both input & output signals for testing & troubleshooting
- ▶ "Blind-mate" power bus connector with gold-on-gold contacts; requires no cabling
- ▶ Chassis mounted AC-DC & DC-DC power supply options
- ▶ Redundant powering with dual load shared power supplies for increased availability
- ▶ External +24 VDC powering option
- ▶ One year warranty on all active modules
- ▶ NEBS Level 3 compliant
- ▶ Modules:
 - ▶ Forward amplifiers
 - ▶ Reverse amplifiers
 - ▶ Power supplies
 - ▶ RF switches



2RU Chassis
(front view)



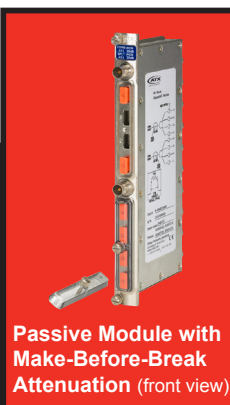
1RU Chassis
(front view)



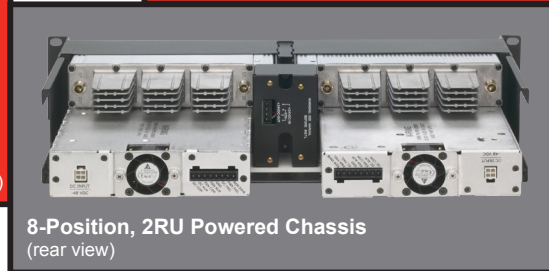
8-Position, 2RU Powered Chassis
(front view)



Amplifier (front view)



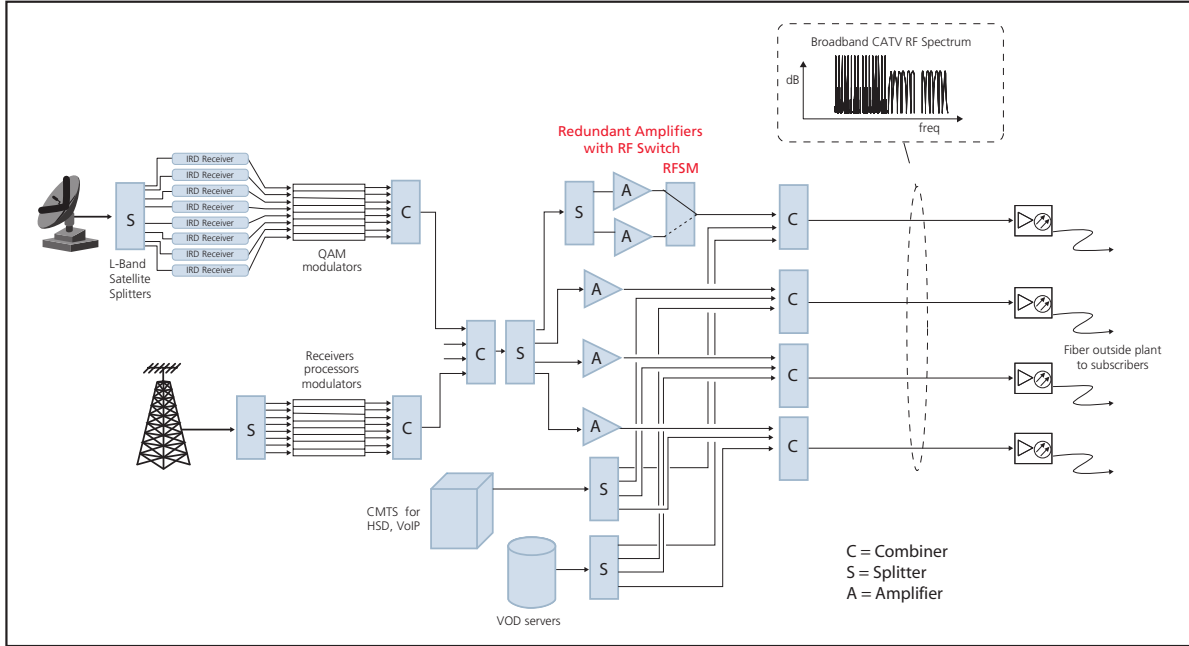
Passive Module with
Make-Before-Break
Attenuation (front view)



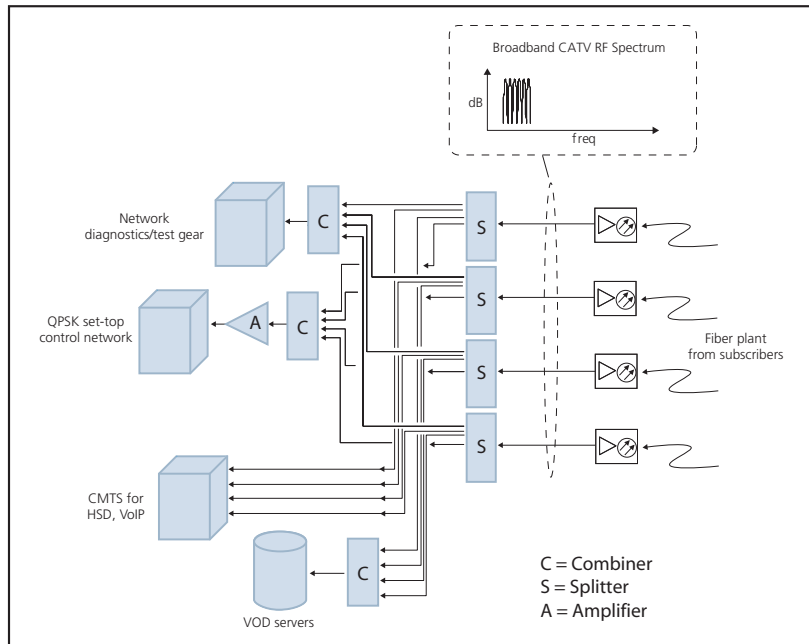
8-Position, 2RU Powered Chassis
(rear view)

Active & Passive Products:

Typical Downstream Configuration



Typical Upstream Configuration



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See web site for specifications & ordering information - www.atxnetworks.com

