

**Model AS1804
AR System
10kHz-18GHz System**

The AS1804 System has been specially designed to house, in a 44U (77" panel height) equipment rack, the EMC test equipment listed below. Please refer to individual product specification sheets for details. Blank panels will be provided to fill any unused rack space.

Model AS1804 Equipment list

Equipment supplied and installed by AR Worldwide:

- Model 200S1G4AM1 Solid State Amplifier
- Model 200T4G8M3 Traveling Wave Tube Amplifier
- Model SC1000M3 RF Test System Controller
- Model DC7144A Dual Directional Coupler
- Model DC7280A Dual Directional Coupler
- Model PM2002 Power Meter
- Model PH2004 (2) Power Head
- Model FM7004 Field Monitor
- Model FP7018 Field Probe
- Interconnect cables between all components mounted within the rack
- AC power distribution terminating with a single 240VAC primary power mains switch
- 9U (15.75" panel height) rack space available
 - 6U (10.5" panel height) reserved for Model 200T8G18M3

Rack Specifications:

Size (W x H x D) 55.8 x 211 x 97.8 cm
(22 x 83 x 38.5 in)

Total Weight 600 lbs. (273 kg.)