

USB Controlled Attenuators up to 20 GHz



TECHNICAL SPECIFICATIONS

- **Frequency Range**
DC to 20 GHz, covering C-band, X-band, Ku-band, and Ka-band applications
- **Channel Options**
Available in 1, 4, 8, 12, and 16-channel configurations
- **Attenuation Range**
Up to 120 dB with 0.1 dB step resolution
- **Control Interface**
USB and Ethernet connectivity for remote operation and automated test sequences
- **Specialized Configurations**
Handover test systems supporting up to 512 channels; mesh network attenuators; rackmount form factors

APPLICATIONS

5G/6G & Telecommunications:
Dynamic signal level
management for next-
generation wireless system
testing and network emulation

SATCOM: Link budget
simulation and communication
system verification

Defense & Aerospace: RF
component characterization
requiring repeatable attenuation
profiles

Research & Development:
Amplifier gain measurement,
device performance validation,
and multi-element RF network
characterization