

Waveguide Straights up to 1700 GHz



TECHNICAL SPECIFICATIONS

- **Frequency Range**
WR2300 to WR0.65 waveguide bands, up to 1700 GHz
- **Waveguide Geometries**
Circular and Rectangular configurations
- **Mechanical Designs**
Flanged Tube and Split Block variants
- **Surface Treatments**
Silver, Gold, and specialized plating materials
- **VSWR Performance**
Optimized across the full frequency spectrum
- **Integration**
Modular design for seamless system integration

APPLICATIONS

5G/6G & Telecommunications:
High-capacity backhaul links
and network interconnect
solutions

SATCOM: Satellite ground
stations and communication
payloads

Defense & Aerospace: Radar
arrays, electronic warfare
systems, and test platforms

Research & Development:
Material characterization,
spectroscopy, and laboratory
instrumentation

Millimeter-Wave Testing:
Component validation and
network analyzer calibration