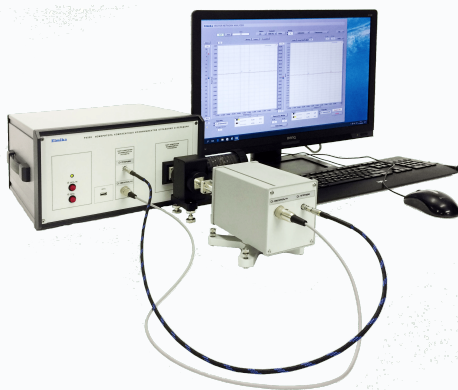


Vector Network Analyzers up to 170 GHz



TECHNICAL SPECIFICATIONS

- **Frequency Range**
33 GHz to 170 GHz across multiple waveguide bands
- **S-Parameter Measurement**
Reflection and transmission coefficients with high repeatability
- VSWR, impedance, and Return Loss determination
- **Multiple display formats**
Cartesian, Smith chart, polar
- USB and network interfaces for data acquisition and remote control

APPLICATIONS

Development and qualification of RF/mmWave components

5G/6G system integration and module testing

ADAS and automotive radar sensors (77–79 GHz, 79–81 GHz)

SATCOM payload characterization

Defense and aerospace component validation

Waveguide filters, antennas, and waveguide components