

Spectrum Analyzer Extenders up to 500 GHz



TECHNICAL SPECIFICATIONS

- Frequency coverage up to 500 GHz in compact design
- Low noise figure and minimal insertion loss for high-sensitivity measurements
- Flexible LO multiplier factors for variable test scenarios
- Available in full-band and selective bandwidth versions
- **Waveguide interfaces**
WR19, WR15, WR12, WR10, WR8, WR6, WR5, WR4, WR3, WR2.8, WR2.2
- Ready for immediate use with Keysight and Rohde & Schwarz spectrum analyzers
- Optional use as broadband IF upconverters/downconverters

APPLICATIONS

5G/6G communication systems and high-speed wireless networks

Radar signal analysis and FMCW/pulsed modulation characterization

High-frequency material property measurements and spectroscopy

Defense and SATCOM frequency management

Industrial and research test and measurement