

# Waveguide Mixer & IQ Mixer up to 330 GHz



## APPLICATIONS

SATCOM Systems: Up-conversion and down-conversion in satellite communication terminals and ground stations

Defense & Aerospace: Radar signal processing, electronic warfare instrumentation, and test equipment

5G/6G Research: Millimeter-wave transceiver development and characterization in sub-THz frequency ranges

Radiometry & Sensing: Passive and active remote sensing systems operating in high-frequency bands

Laboratory Instrumentation: Precision frequency conversion for measurement and analysis applications