

Millimeter-Wave Sub-Terahertz

Millimeter-wave Backhaul / Wireless Bridge

71-76/81-86GHz, 92-95GHz, 57-64GHz, 64-71GHz,
10Gbps, 2.5Gbps, 1Gbps, Adaptive Coding & Modulation,
QPSK-256QAM, 5G/6G Fronthaul, Backhaul



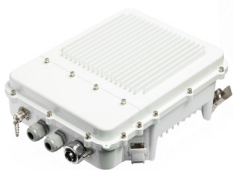
10Gbps / 2.6Gbps
Wireless Bridge



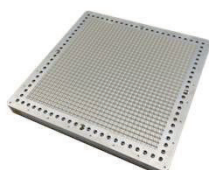
ULL (Ultra Low
Latency, 20ns)

Microwave, mmW, Sub-THz Antenna, Module, Sub-system, Waveguide component

WaveguideSlotArray, BeamformingAntenna, Pyramidal/ConicalHorn, Filter, Diplexer,
RadarFEM, 18GHz, 28GHz, 38GHz, 57-64GHz, 64-71GHz, 71-76/81-86GHz,
92-95GHz, 110-170GHz, 140-220GHz, 325-500GHz



Sub-system



E-band 64x64



mmW / THz Diplexer



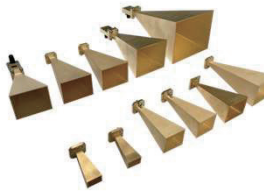
mmW / THz BPF



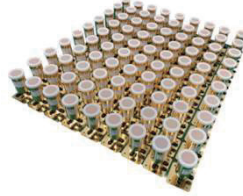
77GHz FMCW



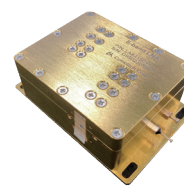
Omni / Lens
(150/285/400GHz)



Pyramidal Horn
(18~500GHz)



Quad Ridged Conical Horn
(28GHz)



HPA / LNA



W/G-Coax Adapter

Facility (18-170GHz)

VNA, Spectrum, Source, HFSS, CST, ADS,
Antenna Chamber, 3DMeasurement, Wire-
bonder, BERT, Data Quality Analyzer

