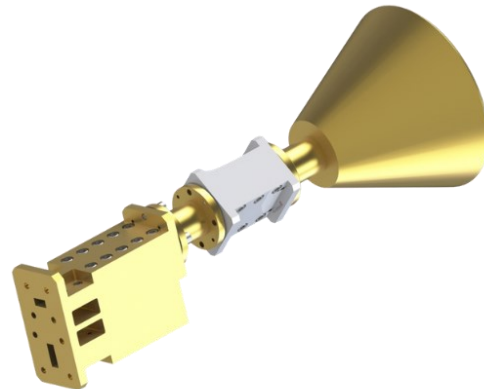


ANTS-KA20CDW0

Antenna Assembly, K/Ka SATCOM

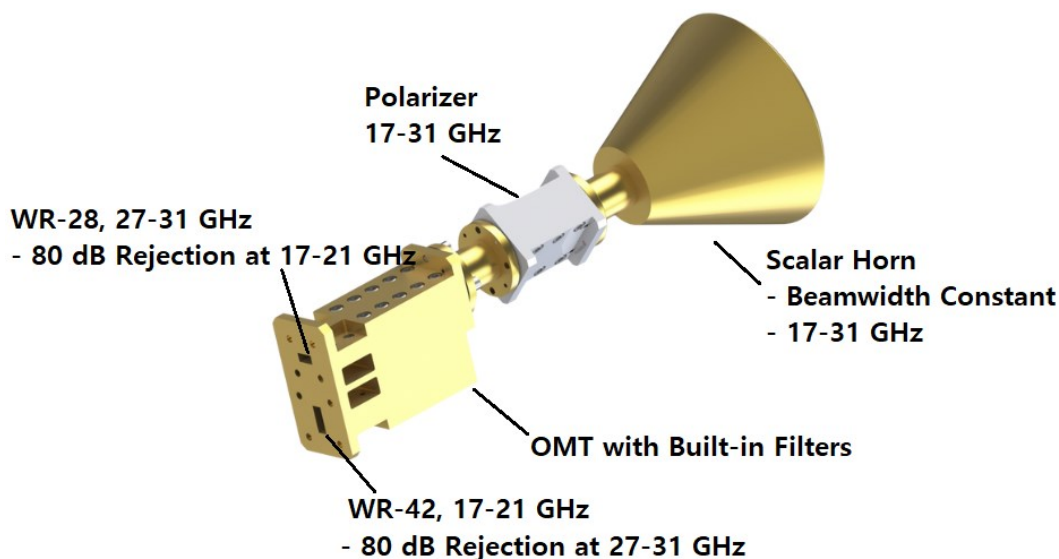
Features

- Constant Beamwidth: 10 dB beamwidth < 5 deg variation over 17 – 21 & 27 – 31 GHz
- 15, 20, 24 dBi Gain
- Linear / Circular Polarization
- 80 dB Minimum Isolation
- 2- channel system
- Available for Coax / waveguide Ports



Related Components

- Constant Beamwidth & Symmetry Scalar Horn
 - Covers 17 – 31 GHz
 - 10 dB Beamwidth variation < 5 deg over 17 – 31 GHz
 - Available for 15, 20, 24 dBi Gain
- Broadband Metallic Polarizer
 - Covers 17 – 31 GHz
 - Axial Ration < 1.0 dB
- Orthomode Transducer
 - Covers 17 – 31 GHz
 - Isolation: 40 dB
- OMT with Built-in High- / Low-pass Filter
 - 17 – 21 (H-port) & 27 – 31 (V-port) GHz: 80 dB Isolation



System Diagram

