



OBH100400



Features:

- Linear polarized with high polarization purity
- Frequency from 10 GHz to 40 GHz
- Low return loss / VSWR
- Wide bandwidth
- Uniform Gain
- High Power Handling Capability with 200W CW power input
- Radiation pattern contains only one main lobe over the entire frequency range
- Each antenna is calibrated individually in line with ANSI C63.5-2006

Electrical Characteristics:

Part Number	Type of Antenna	Frequency Range	Gain	VSWR	Polarization	Cross-Polar Discrimination	Impedance
OBH-08180	Dual-Ridge Horn	0.8-18.0GHz	8-13dB	<2.7	Single Linear	>45dB	50Ohms

Description & Specification:

OBH100400 horn antenna operates from 10GHz to 40GHz. The antenna supports linear polarized waveforms.

High gain and low VSWR permit the measurement of weak signals and the generation of high field strengths without any significant return loss.

OBH100400 is calibrated individually in line with ANSI C63.5-2006, making the antennas ideal for EMC/RF measurements.

OBH100400's radiation pattern contains only a single main lobe over the entire frequency range.

The antennas are low weight and with rugged construction.

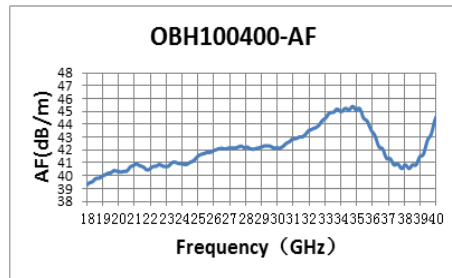


OBH-100400 Broadband Horn Antenna

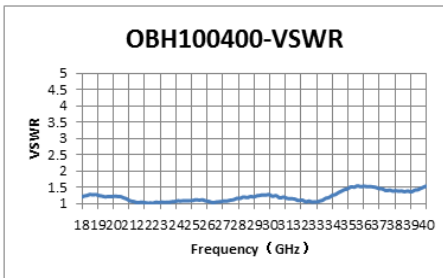
Applications:

- EMC/RF Measurements
- Detecting the Direction
- Surveillance
- Antenna Gain/Pattern Measurements

AF:



VSWR:



Gain:

