SAS-575
Double Ridge Guide Horn Antenna
1 GHz – 4 GHz

High gain, low VSWR, input handling capability up to 250 watts CW, and rugged design make this horn antenna excellent for both immunity and emissions testing.

Frequency Range: 1 GHz - 4 GHz
Antenna Factor (3 Meter): 20 to 31
Gain (dBi): 10 to 15
VSWR (Ave.): 1.5:1
Maximum Continuous Power: 250 Watts
Max Radiated Field: 200 V/m
Beamwidth (E-Field): 49 - 32°
Beamwidth (H-Field): 50 - 35°
Impedance: 50 Ω
VSWR: 1.6:1 (2.5:1 max)
Connector: N-Type, female
Mounting Base: ¼ - 20 Thread, female

Features
- Broad Frequency Range of 1 GHz to 4 GHz
- Linearly Polarized High Gain, Low VSWR
- Individually Calibrated
- Three year Warranty

The A.H. Systems’ Double Ridge Guide Horn Antenna is a broadband antenna that offers excellent performance over the frequency range of 1 GHz to 4 GHz. High gain, low VSWR, input handling capability up to 250 watts CW, and rugged design make this horn antenna excellent for both immunity and emissions testing.

Recommended Accessories
- ATU-510 (Antenna Tripod)
- SAC-18G-3 (3 Meter Low Loss Cable)
Physical Dimensions:
Length: 17.8 in. (45 cm)
Width: 13.3 in. (34 cm)
Height: 15.5 in. (40 cm)
Weight: 15 lbs. (6.8 kg)