

# Double-Ridged Horn Antenna

## General

Double Ridged horn antenna has a broadband characteristic that offer excellent performance over the frequency range of 650 MHz ~ 6.5 GHz. This antenna is suitable for RF and EMI Measurement to MIL, IEEE, and FCC Standards.

We offer custom designed horns, please contact us and we will be pleased to discuss your requirements.

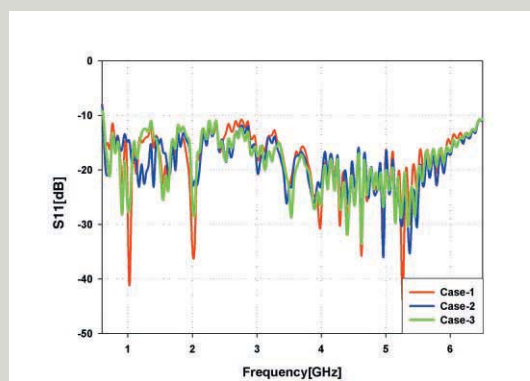
## Descriptions



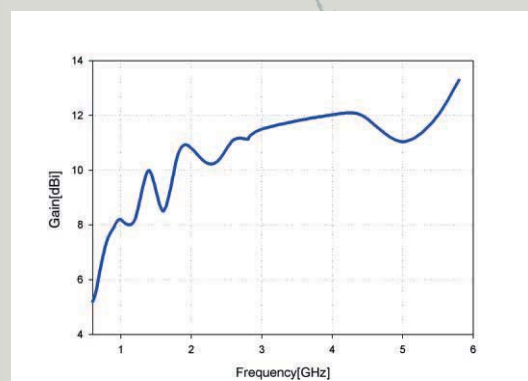
Frequency Range (MHz)	650 ~ 6500
VSWR	Less than 2 : 1
Nominal Gain (dBi)	5.2 ~ 13.3
Polarization	Linear-polarization
Connector	Type N
Impedance ( $\Omega$ )	50

## Typical Characteristics

• Return loss as a function of frequency



• Radiation Gain



• Radiation Patterns (H-Plane)

