

# X-Band Low Gain Antenna



## Uses

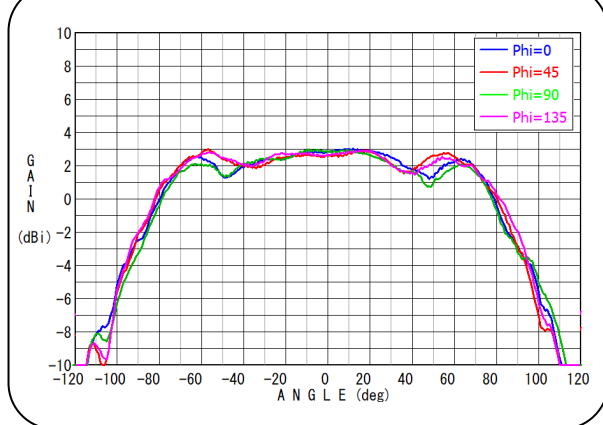
- Satellite communication
- Used successfully in Procyon

## Features

- Wide-angle directivity
- Wide bandwidth
- Low return loss
- Low profile
- Small size and lightweight
- Frequency range is X-band
- Circular polarization

Specifications	
Type Name	QHC-8G02
Frequency	X-band
Impedance	50Ω
VSWR	< 2.0
Polarization	RHCP or LHCP
Power Handling	< 20W
RF Interface	SMA-J
Size	φ 68mm × 43(H)mm
Wight	Approx. 160g

## Typical Radiation Pattern



## Dimensional Drawing

