

## BY-GSM-01 / BY-GSM-01RA / BY-GSMN-01SW GSM Antenna Specification



### Ordering Options

BYGSM01 - straight antenna

BYGSM01RA - fixed right angle version

BYGSMN01SW - hinged right angle version

### Product Specifications

Frequency (MHz) : 850-1900/900-1800

Bandwidth (MHz) : 70/180

VSWR  $\leq$  2

Gain (dBi) : 2.15

Max Input power (W) : 50

Input Impedance ( $\Omega$ ) : 50

Polarization : Vertical

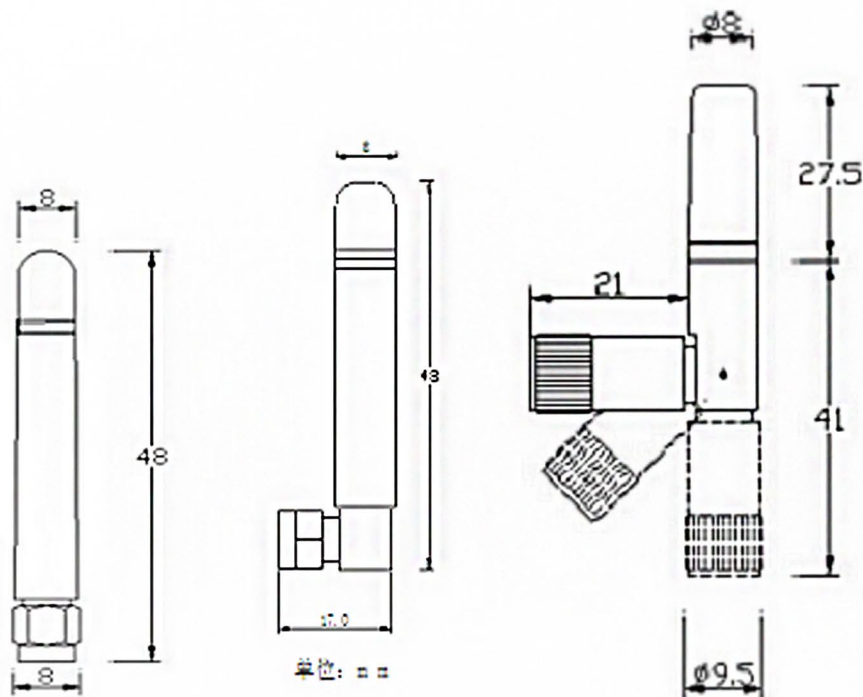
Antenna Length (mm) : 50

Connector : SMA/FME (Straight/Right Angle/Rotation) etc.

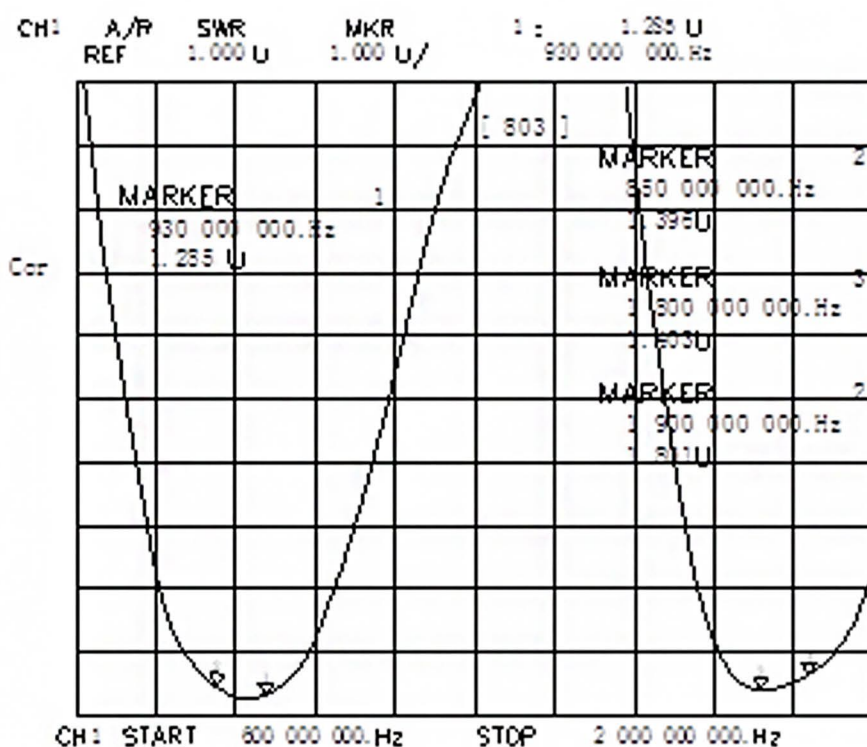
Storage Temperature : -30°C to +75°C

Operating Temperature : -30°C to +75°C

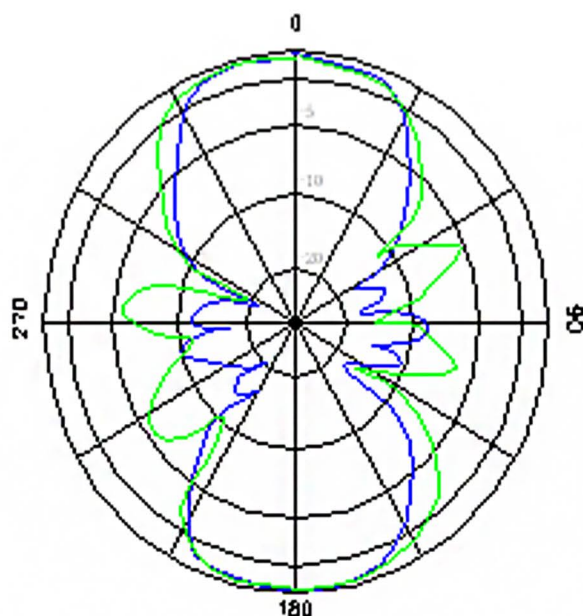
## Mechanical



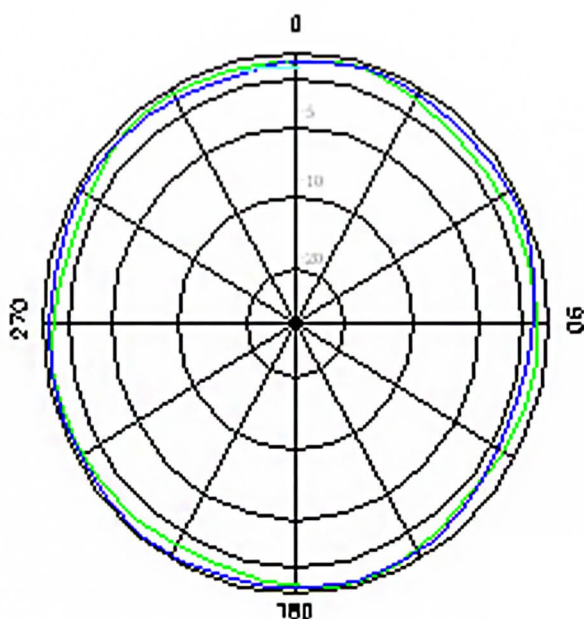
## Characteristic Curve



## Radiation Plots



Horizontal Pattern



Vertical Pattern

MHz

■ 900

■ 1800