

# GSM ANTENNA SPECIFICATION

## (BY-GSM&AMPS-05)



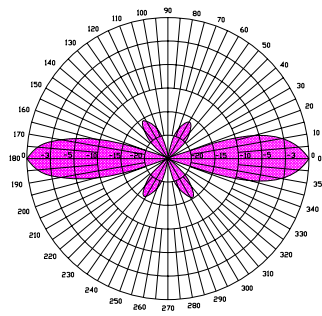
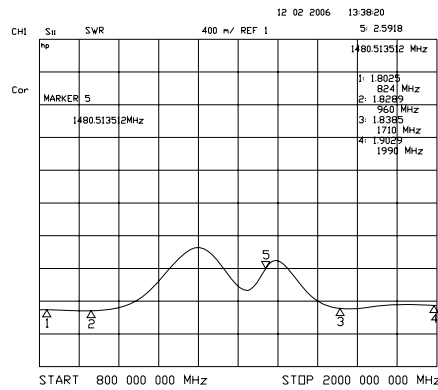
### (I) Product Overview

This Antenna frequency is 850MHz/1900MHz, 900MHz/1800MHz

### (II) Main Technical Specifications

Frequency Range (MHz)	824-960/1710-1990
Bandwidth (MHz)	136/280
VSWR	≤1.5
Gain (dBi)	3.5
Max Input power (W)	60
Input Impedance (Ω)	50
Polarization Type	Vertical
Antenna Length (mm)	115 x 22 x 4
Cable Length (mm)	2000, 3000, 5000 or other
Cable Type	RG174
Connector Type	SMA/SMB/SMC/BNC/FME/TNC/MCX /MMCX or other
Mounting	Adhesive

### (III) Characteristic Curve



垂直方向图

### (IV) Environmental

Working Temp	-40°C ~ +85°C
Storage Temp.	-45°C ~ +100°C
Vibration	Sine sweep 1g(0-p)10~50~10Hz each axis
Humidity	Humidity 95% ~ 100% RH