



DATASHEET

MG-GSM-M6

Type	GSM antenna
Frequencies	824-894/1710-1990MHz
Mounting	Magnetic base
Brand Name	MG ANTENNAS



Revision #	Content	Page	Date
0	First, document	-	03.09.2007

1. SPECIFICATION

1.1 Electrical Specifications

Frequency	824-894/1710-1990MHz
Polarization	Vertical
Gain	7 dB
Max power	60 W
VSWR	1.5 :1
Impedance	50 Ω

1.2 Mechanical specifications

Cable (type and length)	RG174, 3m
Connector	SMA male / FAKRA D / <i>or other*</i>
Housing Color	Black
Mounting	Magnetic base
Dimensions	H290*45 mm
Weight	~65g

* Customizable Cable and Connector

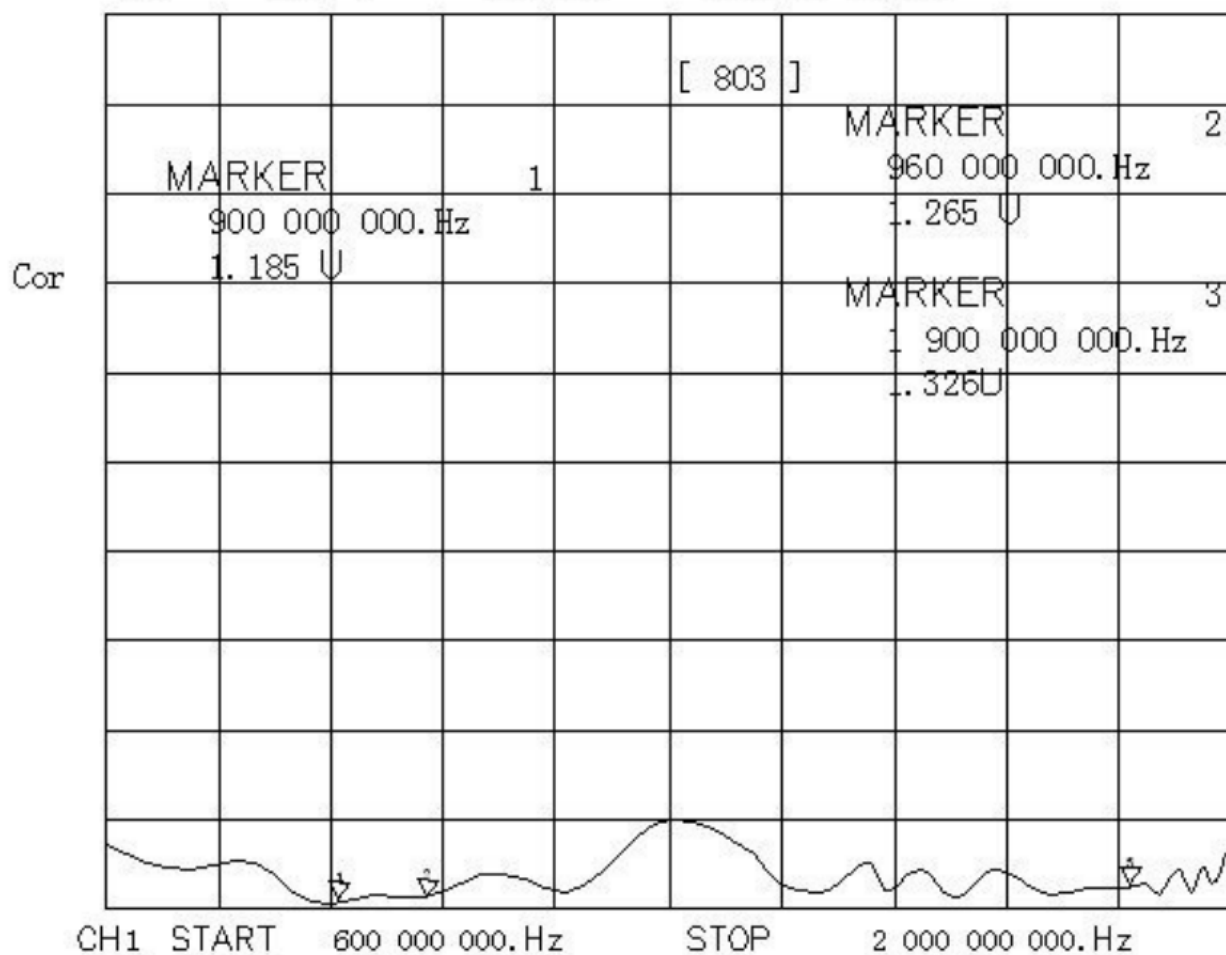
1.3 Environmental specifications

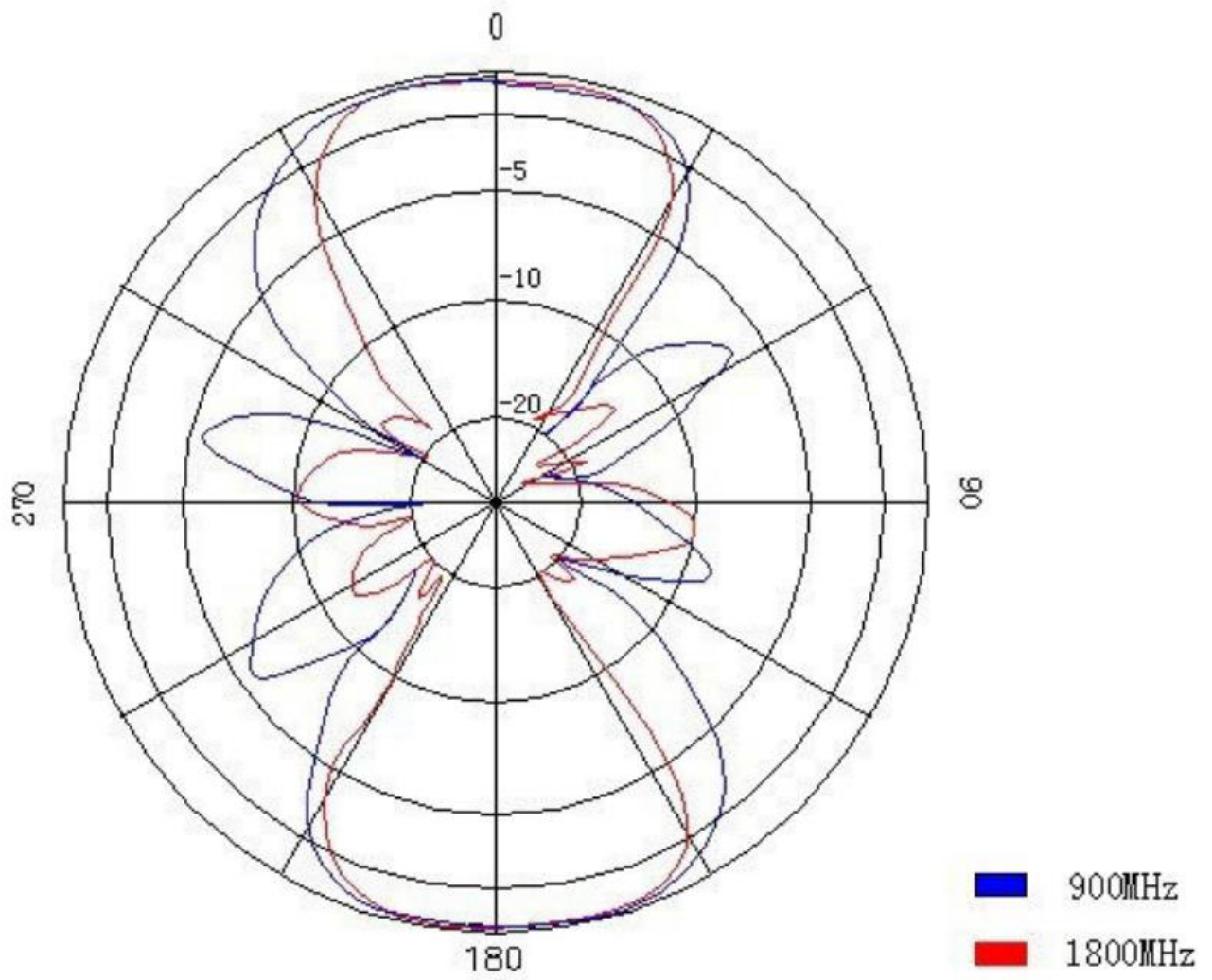
Temperature Operating / Storage	-40 ~ +75°C
Humidity Operating / Storage	0 ~ 85%

2. MEASUREMENT

Characteristic curve

CH1 A/R SWR MKR 1 : 1.185U
REF 1.000 U 1.000 U/ 900 000 000.Hz





Vertical Pattern