



Datasheet

GSM ANTENNA

Model: MG-GSM-P1-02



Revision #	Content	Page	Date	Manufacture
0	First, document	-	13.05.2015	MG ANTENNAS

1. Product Introduction

Antenna works with communication frequency: GSM. It has Vertical polarization. There is RG174 cable. This antenna has low VSWR.

2. Specification

2.1 Patch antenna specification

N°	Item	Specifications	Unit
1	Frequency	850~1990	MHz
2	Polarization	Vertical	—
3	Gain	5	dB
4	VSWR	<1.5:1	—
5	Impedance	50 Ω	Ohm

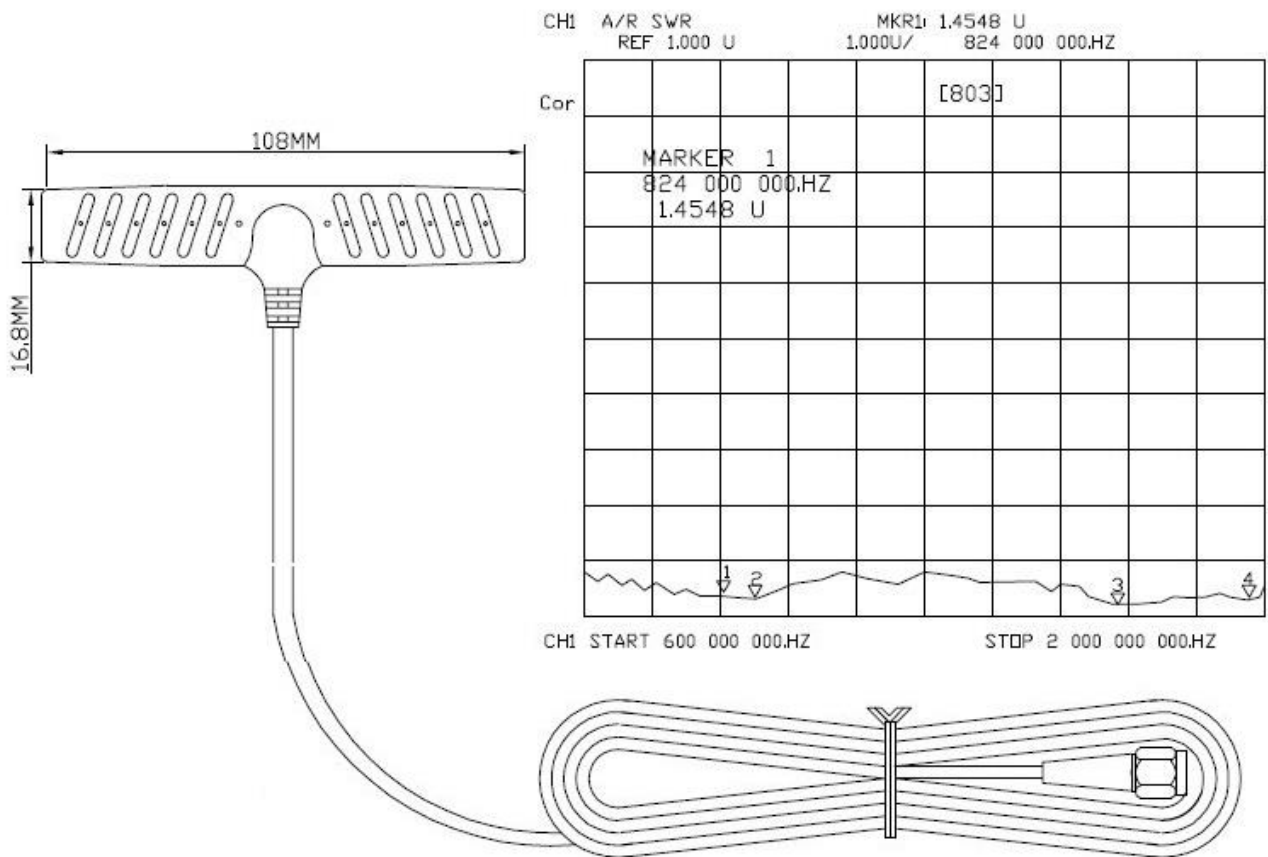
2.2 Mechanical specification

N°	Item	Specifications
1	Cable	RG174, 3m
	Connector Type	SMA male
2	Housing Color	Black
3	Mounting	Adhesive
4	Dimensions (mm)	108*17*5
5	Weight (g)	60

3. Environmental Specifications

N°	Item	Specifications
1	Operating Temperature, °C*	-40 ~ +85
2	Storage Temperature, °C*	-40 ~ +85
3	Humidity, %	10 ~ 90

4. Dimensions



5. Connectors

SMA-Male



6. Contacts

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