

Antenna 9dBi +MAGE BASE + RP SMA MALE + RG174 L=3000mm  
A9BM-10013R174-A3000

## APPLICATIONS AND FEATURES

### Applications:

- 1710~2170 and 2450MHz ISM Band
- Directional and multipoint applications
- Public Wireless Hotspot
- WiFi, CDMA, RFID, GSM
- Wireless Video Systems

### Features :

- Superior performance
- Light weight
- Easy set up
- 3m cable
- Mage Base
- 360 degree OMNI directional

## SPECIFICATIONS:

A9BM-10013R174-A3000 for WIFI/3G/3.5G/CDMA/WCDMA ,  
frequency 1.17GHz~2.45GHz suit for DCS1800,GSM1800,1.8GHz,2G  
PCS1900,GSM1900,1.9GHz PCS2000,GSM2000,3G , WIFI ◦ cable 3m,  
connector RP SMA MALE ◦



### Electrical Specifications

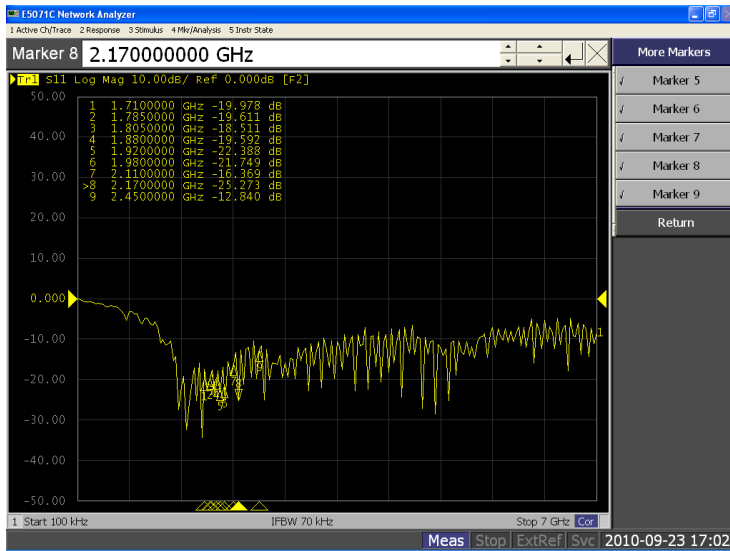
Frequency Range	1.17~2.5GHz
V.S.W.R	≤2.0
Return Loss	≤-13db
Antenna Type	Collinear
Gain	9dBi
Polarization	Vertical
Maximum Power	50W
Vertical Beam-with	12°
Horizontal Beam-with	360°
Impedance	50Ω
Connector	RP SMA MALE

### Mechanical Specifications

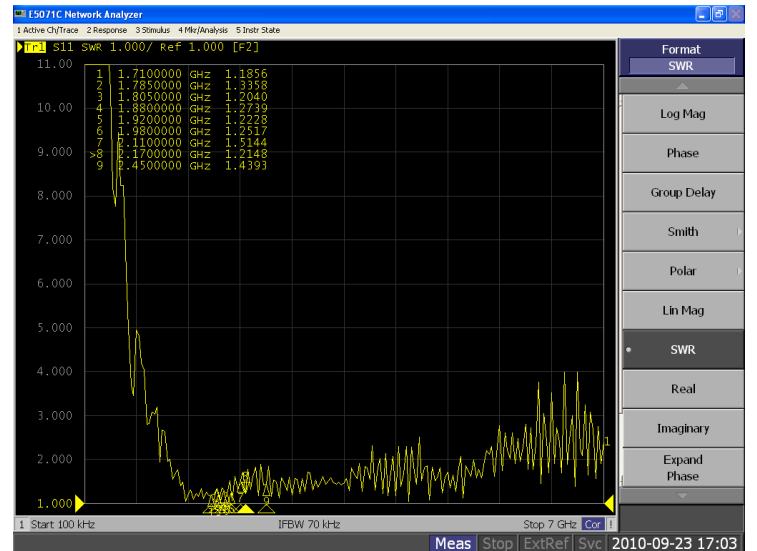
## TESTING REPORT:

Length	413.6mm
Diameter	Ø60~7mm
Weight	93g
Wind Survival	N/A
Radome Material	Black ABS
RoHS Compliant	Yes
Operating Temperature	-40°C to +80°C
Clamps	N/A
Mounting	N/A

### Return Loss

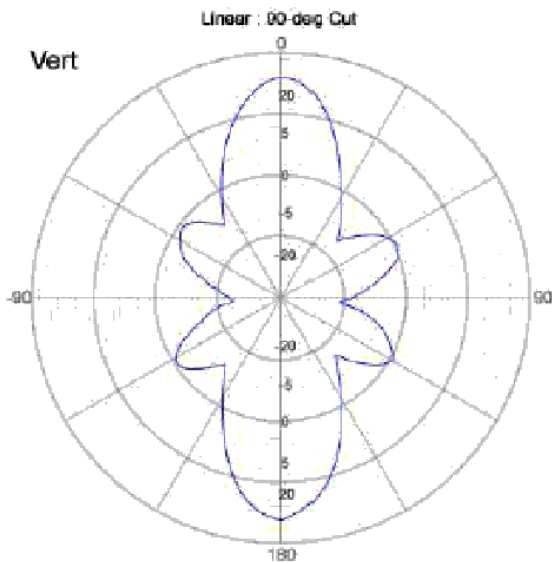


### V.S.W.R



### Antenna Vertical & Horizontal Pattern

#### Vertical



#### Horizontal

