

5Ghz Mini OMNI Antenna with Gain 5dBi for N FEMALE MOA-5000-05N-F

APPLICATIONS AND FEATURES

Applications:

- 5.1-5.9 GHz Applications
- IEEE 802.11a Applications
- 802.16WiMax Networks
- Omni Directional Multipoint applications
- Pubic Wireless Hotspot
- Wi-Fi WiMAX,CDMA
- Wireless Video Systems

Features :

- Superior Performance
- The Weight is light
- Good appearance designs
- DC Short lightning protection
- Installed for vertical or horizontal polarization
- Outdoor antenna for public Hot spots
- Heavy Duty mounting
- RoHS Compliant



SPECIFICATIONS:

Electrical Specifications

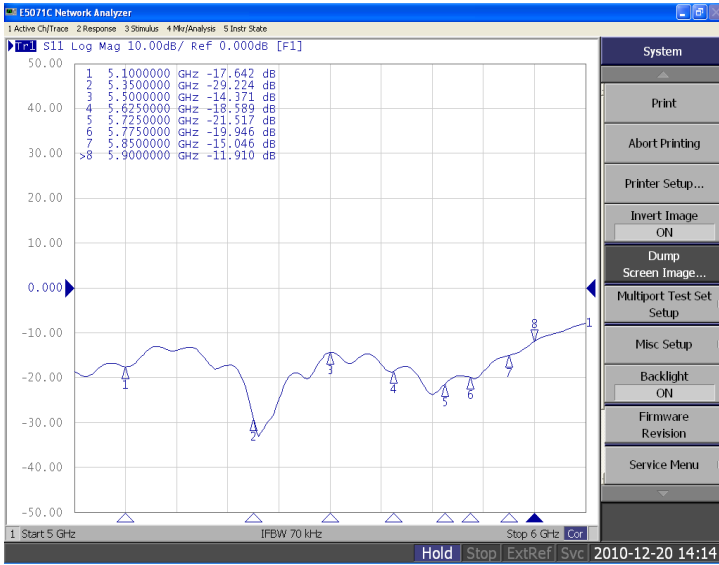
Frequency Range	5100~5900 MHz
V.S.W.R	≤ 1.5:1
Return Loss	≥ -14db
Antenna Type	Collinear
Gain	5dBi
Polarization	Vertical
Maximum Power	50W
Vertical Beam-with	10°
Horizontal Beam-with	360°
Impedance	50Ω
Connector	N-Female

Mechanical Specifications

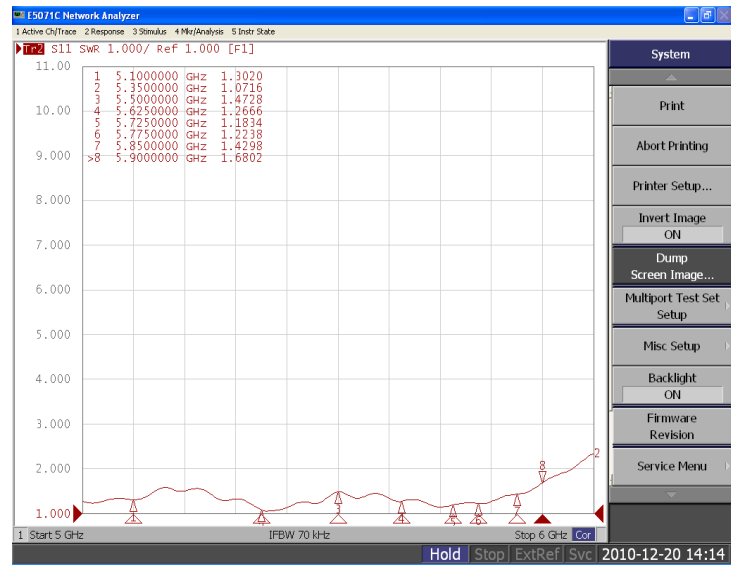
Length	330mm
Diameter	18.8mm
Weight	85g
Wind Survival	> 120 MPH
Radome Material	White Fiberglass
Operating Temperature	-40°C to +80°C
Clamps	Multiple options
Mounting	Multiple options
RoHS Compliant	Yes

TESTING REPORT

Return Loss

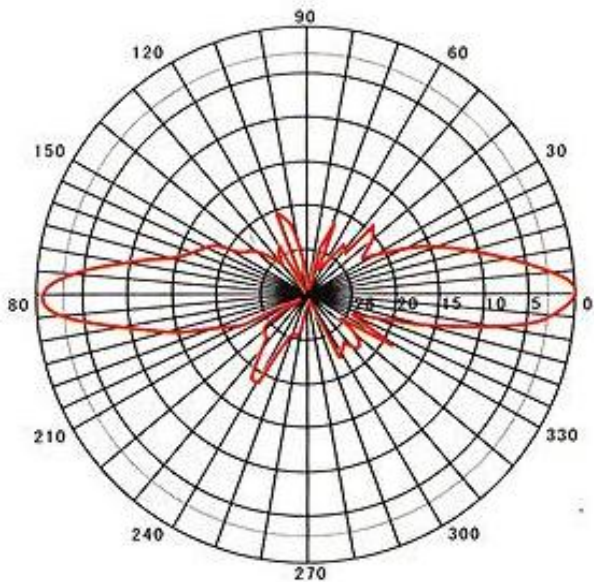


V.S.W.R



Antenna Vertical & Horizontal Pattern

Vertical



Horizontal

