

Yagi Antenna 1.71~2.17GHz 12dBi for N FEMALE
HYA-1721-12N-F

APPLICATIONS AND FEATURES

Applications:

- 1710~2170 MHz ISM Band
- 12dbi Directional Multitpoint applications
- DCS1800 GSM1800 1.8GHz 2G
- PCS1900 GSM1900 1.9GHz
- PCS2000 GSM2000 3G 3.5G
- Public Wireless Hotspot
- WiFi, CDMA, RFID, GSM
- Wireless Video Systems

Features :

- Superior performance
- Light weight
- Optional Mounting Kits available
- Durable UV-stable
- Can be installed for either vertical or horizontal polarization
- RoHS Compliant



SPECIFICATIONS:

HYA-1721-12N-F can be used in indoor and outdoor settings. HYA-1721-12N-F is made in Taiwan and comes with QC reports. The frequency is between 1.71-2.17GHZ, and it is compatible with GSM1800 2G GSM1900 2.5G GSM2000, 3G & 3.5G. It can be mounted on an outdoor wall. HYA-1721-12N-F comes with different types of mounting kits, N male connector, small quantity order is acceptable.

Electrical Specifications

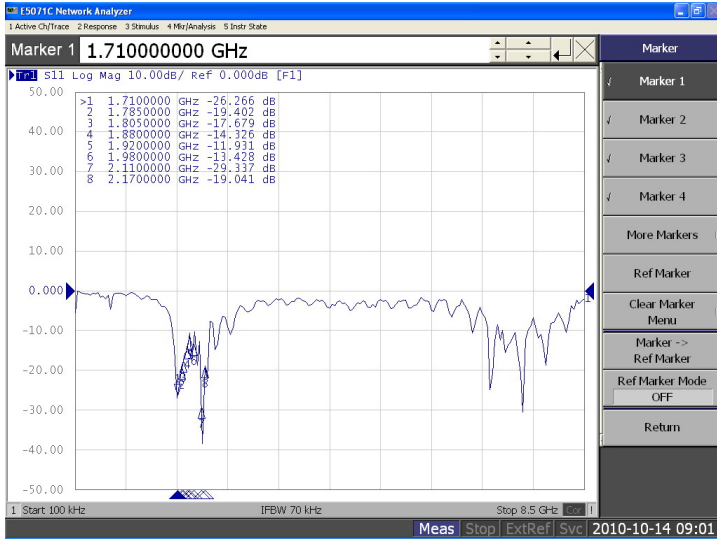
Frequency Range	1.71~2.17GHz
V.S.W.R	≤1.5
Return Loss	≤-13db
Antenna Type	Collinear
Gain	12dBi
Polarization	Vertical or Horizontal
Maximum Power	50W
Vertical Beam-with	36°
Horizontal Beam-with	40°
Impedance	50Ω
Connector	N Female

Mechanical Specifications

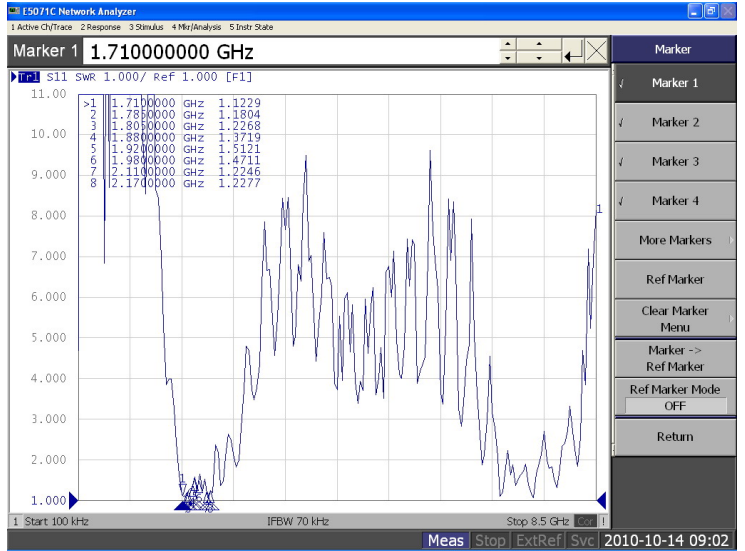
Length	540mm
Diameter	92mm
Weight	570g
Wind Survival	> 150 MPH
Radome Material	ABS + UV resistance
RoHS Compliant	Yes
Operating Temperature	-40°C to +80°C
Clamps	U-bolt
Mounting Pipe	30 ~ 43mm

TESTING REPORT:

Return Loss

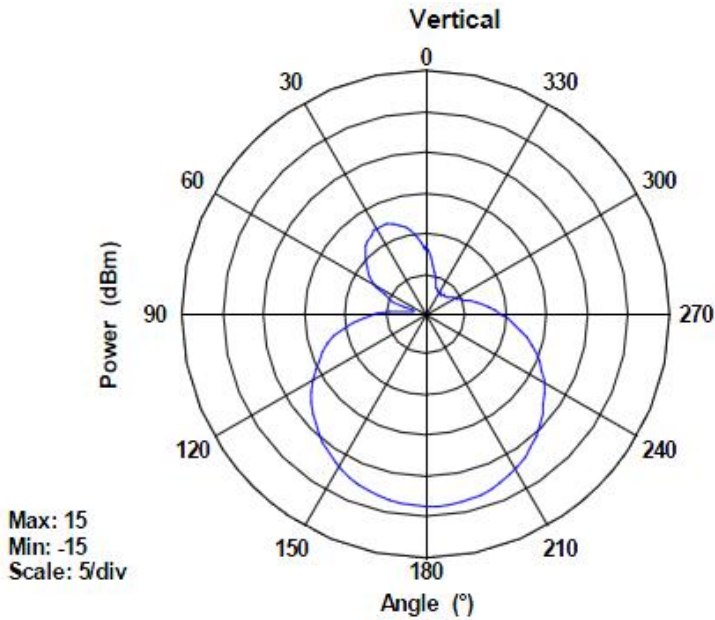


V.S.W.R



Antenna Vertical & Horizontal Pattern

Vertical



Horizontal

