

PANEL Antenna II 1.71~2.17GHz 12dBi for RP SMA FEMALE L=3000mm
PAII-1721-12RP-SMA-01

APPLICATIONS AND FEATURES

Applications:

- 1710~2170 MHz ISM Band
- 12dbi Directional Multipoint 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
- Cable 3m
- Multiple options
- Durable UV-stable
- Can be installed for either vertical or horizontal polarization
- RoHS Compliant



SPECIFICATIONS:

PAII-1721-12RP-SMA-01 can be used in indoor and outdoor settings. PAII-1721-12RP-SMA-01 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, or set on the desk. PAII-1721-12RP-SMA-01 comes with different types of mounting kits, and its cable is RG174 10FT (3M) RP SMA cable. The small quantity order is acceptable.

Electrical Specifications

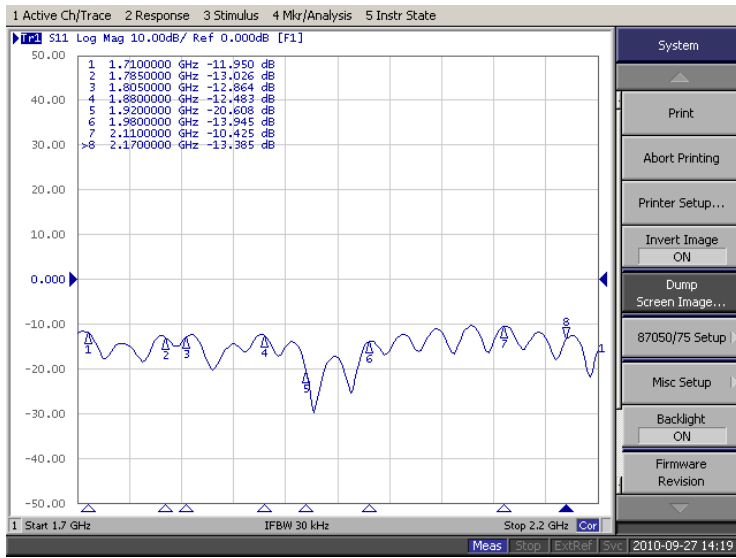
Frequency Range	1.71~2.17GHz
V.S.W.R	≤2.0
Return Loss	≤-13db
Antenna Type	PCB patch array
Gain	12dBi
Polarization	Vertical or Horizontal
Maximum Power	50W
Vertical Beam-with	28°
Horizontal Beam-with	65°
Impedance	50Ω
Connector	RP SMA male/3m

Mechanical Specifications

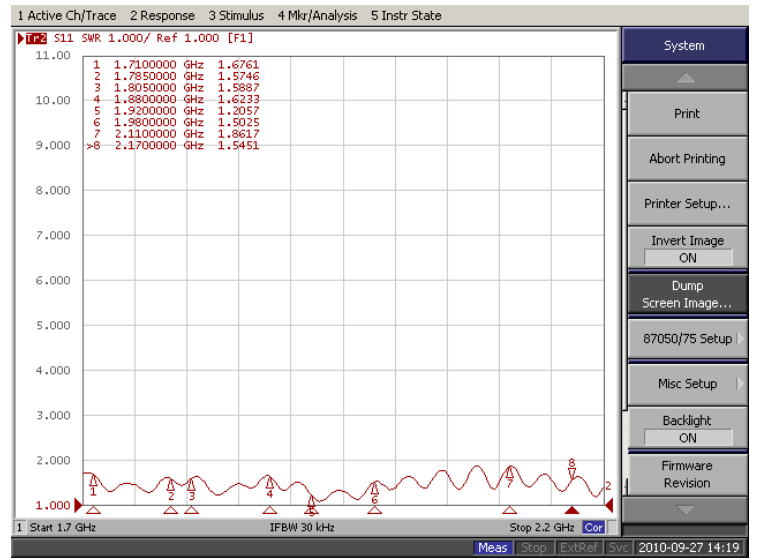
TESTING REPORT:

Length	215mm
Diameter	90mm
Weight	285g
Wind Survival	N/A
Radome Material	ABS + UV resistance
RoHS Compliant	Yes
Operating Temperature	-40°C to +80°C
Clamps	Multiple options
Mounting	Multiple options

Return Loss

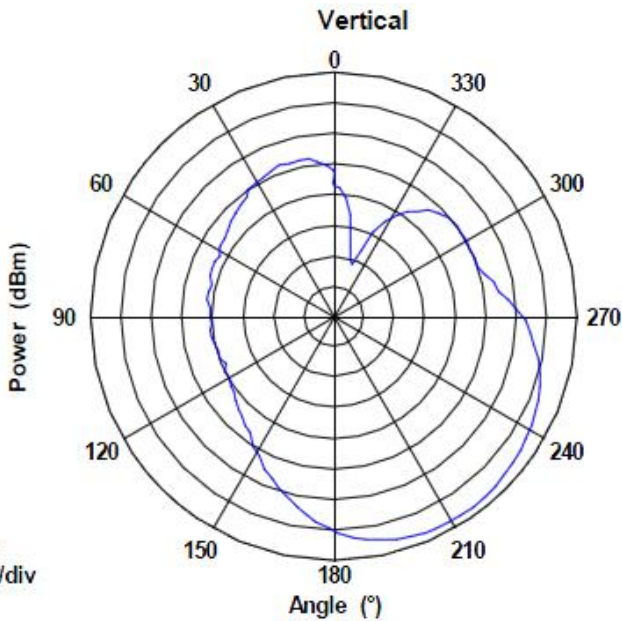


V.S.W.R

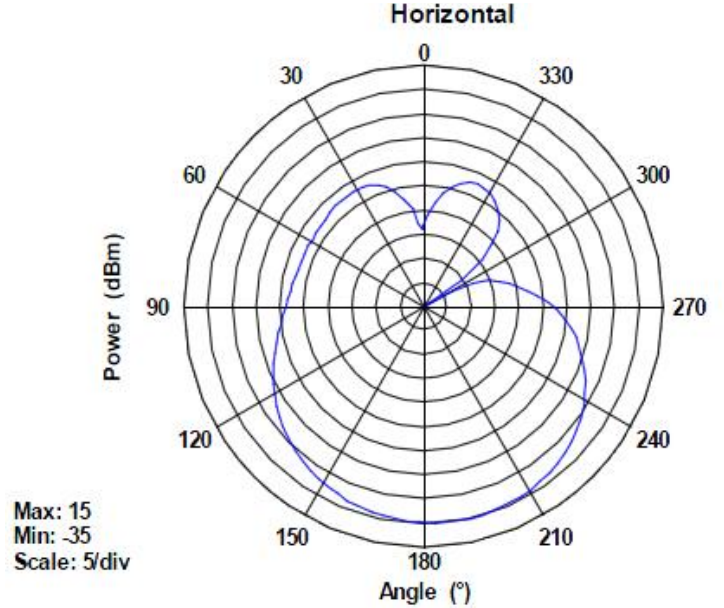


Antenna Vertical & Horizontal Pattern

Vertical



Horizontal



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