WIFI-Link Technologies Inc.

RoHS compliant

WEB:www.wifi-link.com Service e-mail : sales@wifi-link.com

PANEL Antenna II 1.71~2.17GHz 12dBi for RP SMA MALE L=3000mm WLMP-1700-12RSM3.0

APPLICATIONS AND FEATURES

Applications:

- 1.71GHz-2.17GHz 12dBi ISM Band
- DCS1800 GSM1800 1.8GHz 2G
- PCS1900 GSM1900 1.9GHz
- PCS2000 GSM2000 3G 3.5G
- WiFi, CDMA, RFID, GSM
- Directional and multipoint applications
- Public Wireless Hotspot
- Wireless Video Systems

Features :

- Superior Performance
- The Weight is light
- Cable 3m
- Optional Mounting Kits available
- Installed for vertical or horizontal polarization
- Heavy Duty monuting
- RoHS Compliant

SPECIFICATIONS:

Electrical Specifications

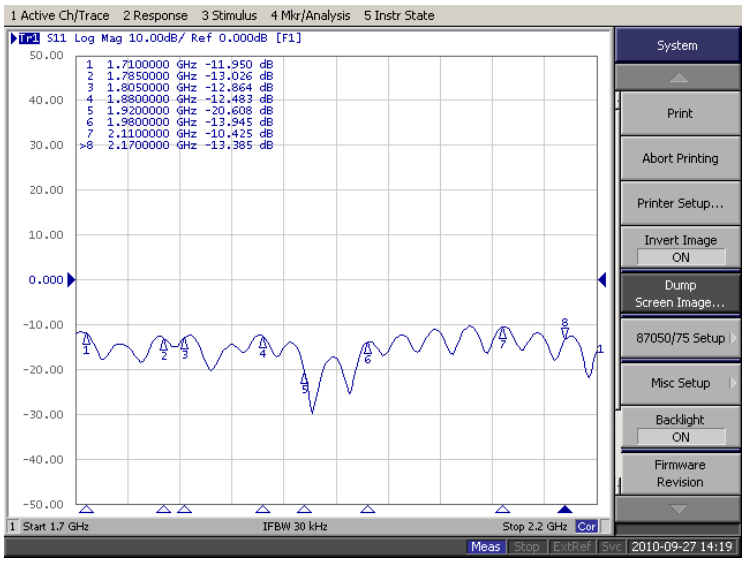
Frequency Range	1710~2170 MHz
V.S.W.R	≦1.5:1
Return Loss	≧-14db
Antenna Type	PCB patch
Gain	12dBi
Polarization	Vertical or Horizontal
Maximum Power	50W
Vertical Beam-with	28°
Horizontal Beam-with	65°
Connector	RP SMA-Female

Mechanical Specifications

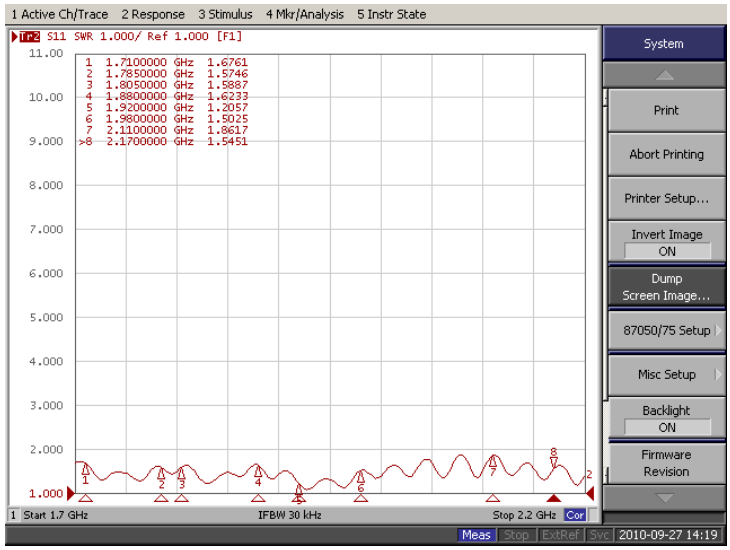
Size:	L241x W90XH40mm
Weight	285g
Wind Survival	N/A
Radome Material	ABS + UV resistance
Operating Temperature	－40℃ to ＋80℃
Clamps	Multiple options
Mounting	Multiple options
RoHS Compliant	Yes

TESTING REPORT

Return Loss

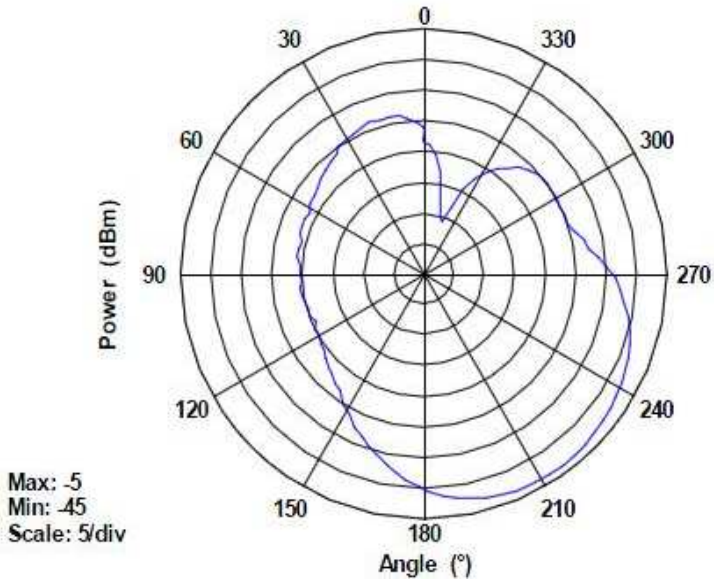
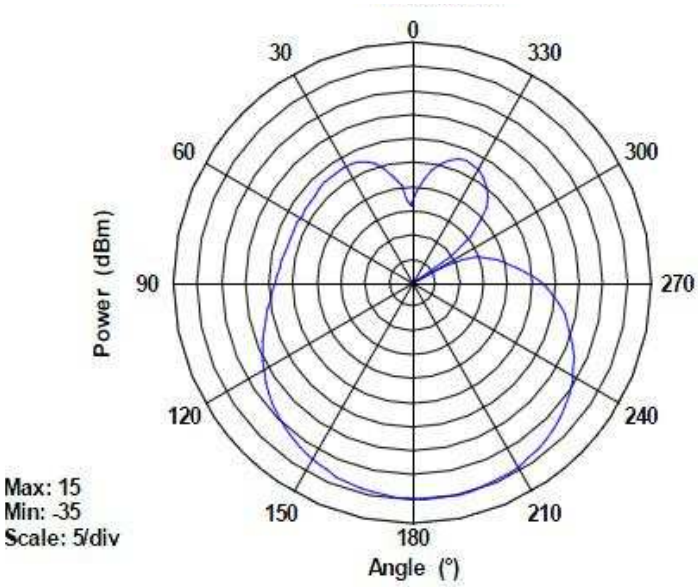


V.S.W.R



Antenna Vertical & Horizontal Pattern

Vertical



Horizontal