WIFI-Link™ Technologies Inc.
崴海尼可網路科技有限公司
WEB:http://www.wifi-link.com.tw/ TEL:06-2523801 FAX:06-2526033

19dBi 網狀拋物面天線 (2.4GHz GRID Antenna) WLG-2450-19

APPLICATIONS AND FEATURES

Applications:

- 2.4GHz-2.5GHz 19dbi ISM Band
- IEEE 802.11b, 802.11g, 802.11n Wireless LAN
- Directional and multipoint applications
- Wi-Fi systems
- Wireless Video Systems

Features :

- Superior Performance
- The Weight is light
- All weather operation
- Optional Mounting Kits available
- Durable UV-stable .UL flame rated radome
- Low loss solid brass elements
- Heavy Duty mounting
- RoHS Compliant

SPECIFICATIONS:

Electrical Specifications

Frequency Range	2400 - 2500MHz
V.S.W.R	≦1.5:1
Return Loss	≧-14db
Gain	19dBi
Polarization	Vertical or Horizontal
Maximum Power	50W
Vertical Beam-with	16°
Horizontal Beam-with	12°
Impedance	50Ω
Connector	N-Female

Mechanical Specifications

Length	415x 635mm
Weight	1500g
Wind Survival	＞150 MPH
Operating Temperature	－40℃ to ＋80℃
Clamps	U-bolt
Mounting	86-126mm
RoHS Compliant	Yes

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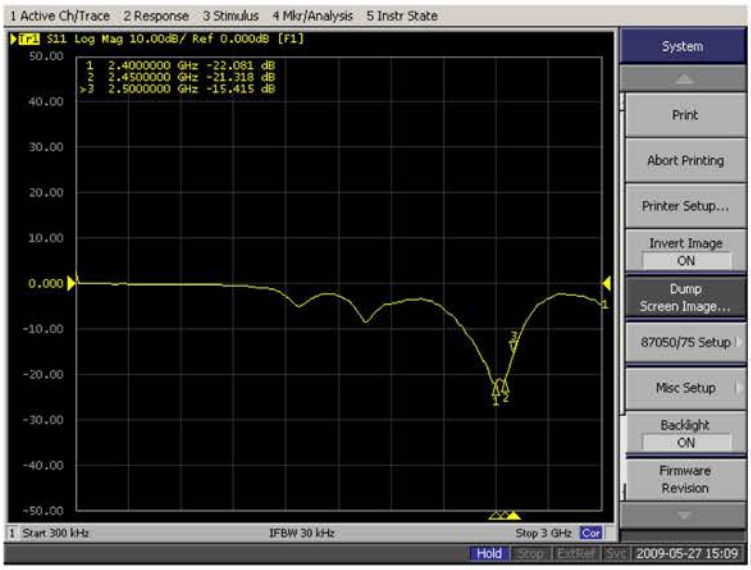
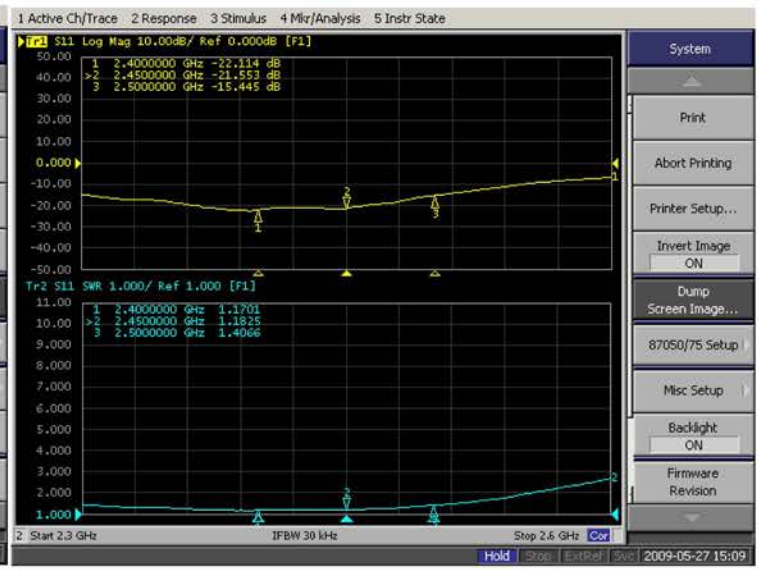
TESTING REPORT

Return Loss

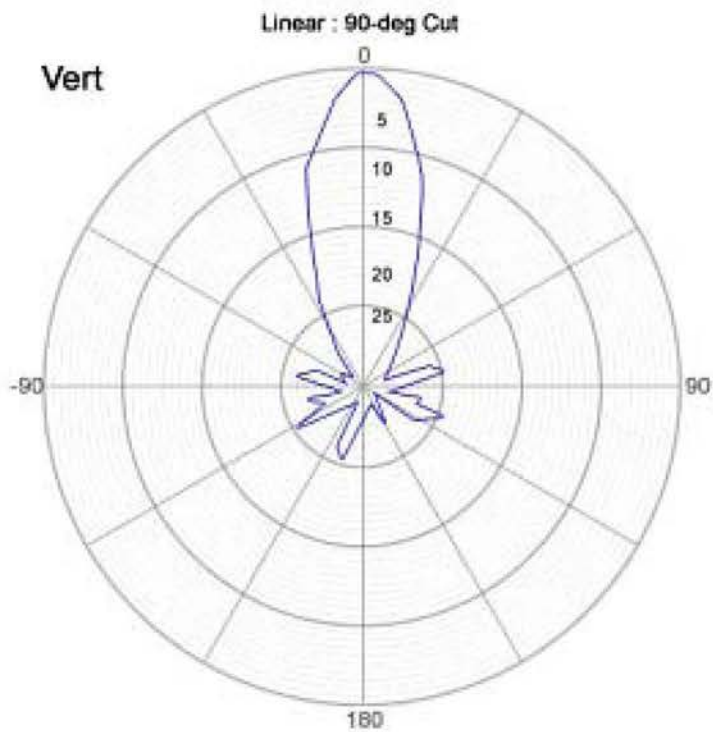


V.S.W.R

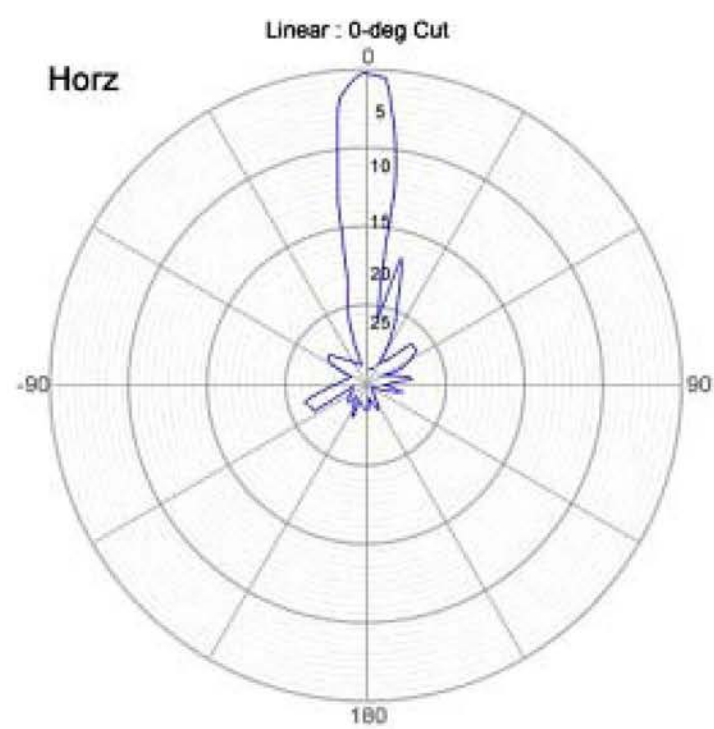


Antenna Vertical & Horizontal Pattern

Vertical



Horizontal



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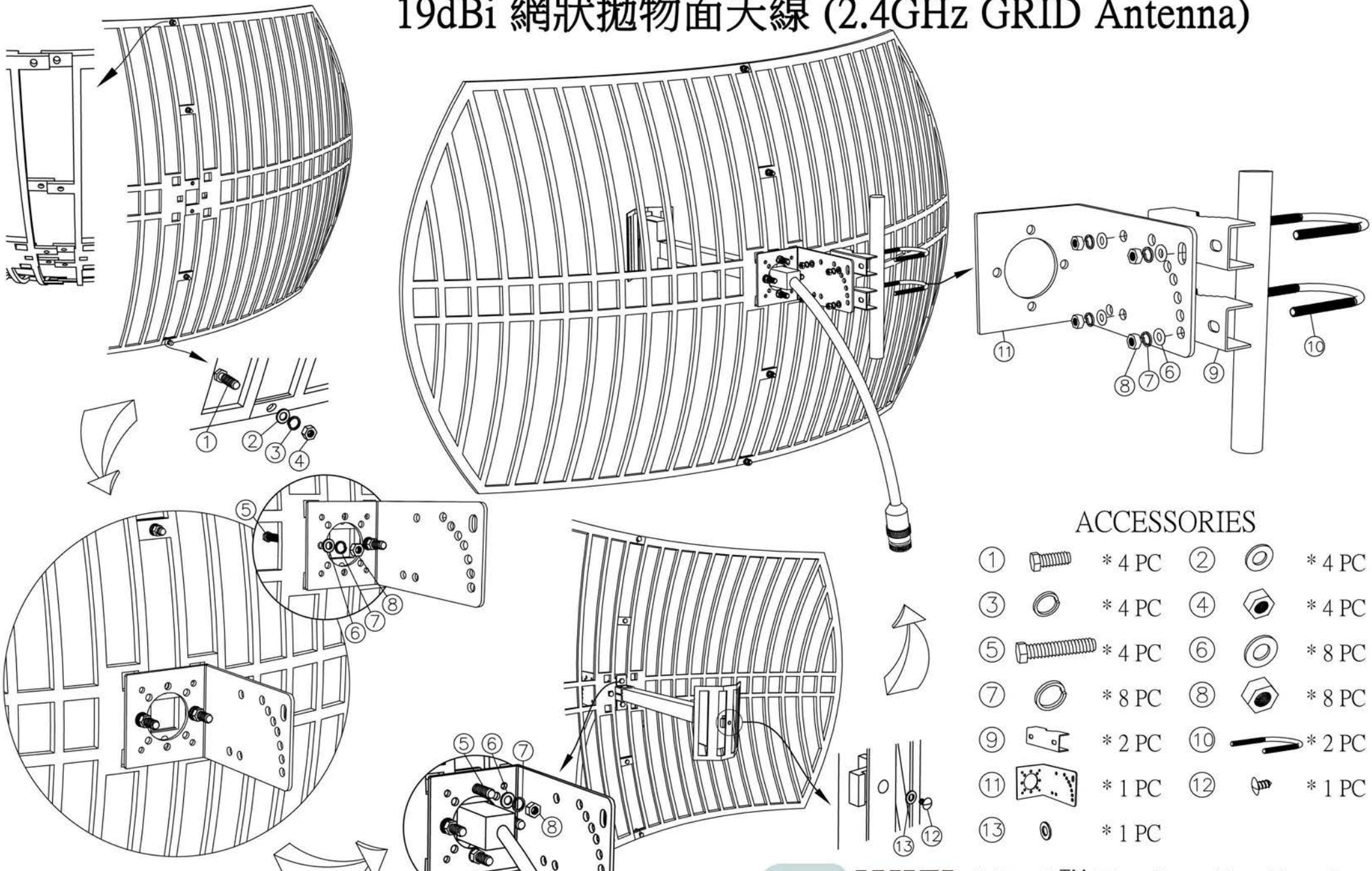

ACCESSORIES

①	* 4 PC	②	* 4 PC
③	* 4 PC	④	* 4 PC
⑤	* 4 PC	⑥	* 8 PC
⑦	* 8 PC	⑧	* 8 PC
⑨	* 2 PC	⑩	* 2 PC
⑪	* 1 PC	⑫	* 1 PC
⑬	* 1 PC		

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