



Formosa Wireless Systems corp.

<http://www.tw-wireless.com>

Tel: +886-3-5600768

Fax: +886-3-5600786

3F.-13, No.36, Taiyuan St., Chubei City, Hsinchu County 30265, Taiwan

DATA SHEET

Model No. : ANT24-1212PC

**Description : 2.4~2.5 GHz DUAL POLARIZATION
 12 dBi OMNI ANTENNA**

Date : 2012/06/15

Rev : 2

1. OVERVIEW & SPECIFICATIONS

782.2



Electrical Specifications:

Frequency Range	2400~2500 MHz
VSWR	≤ 2.0
Gain	12 / 10 dBi
Impedance	50 Ω
Polarization	Dual Polarization
Beam Width	
Vertical	84°
Horizontal	360°
Max. Power	50 Watt
Isolation	≤ 20



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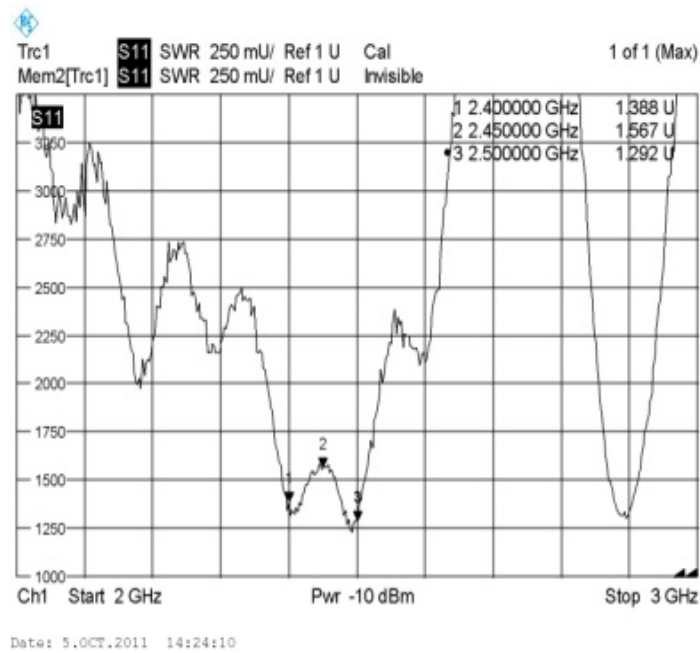
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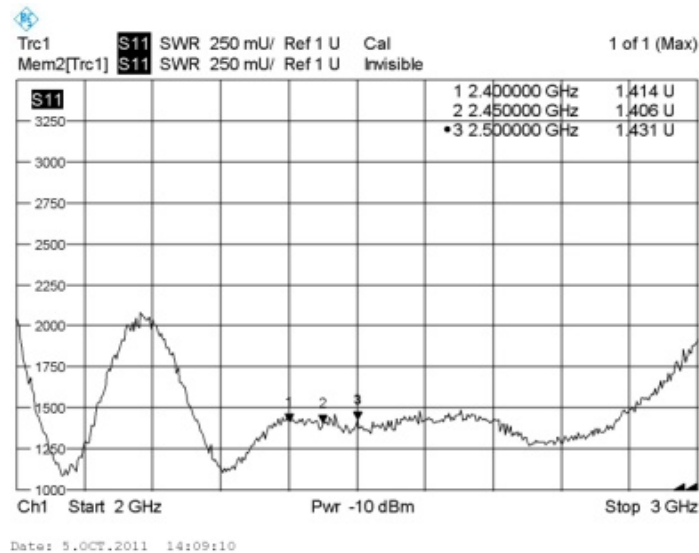
Mechanical Specifications:

Connector	N FEMALE x2
Cable	PRO-200 BLACK
Operation Temp.	-30°C ~ +60°C
Material-Radome	ABS
Dimension (L*W*H)	Ø80 * 635 mm
Weight	720g ± 20g
RoHS compliant	Yes

VSWR-Vertical

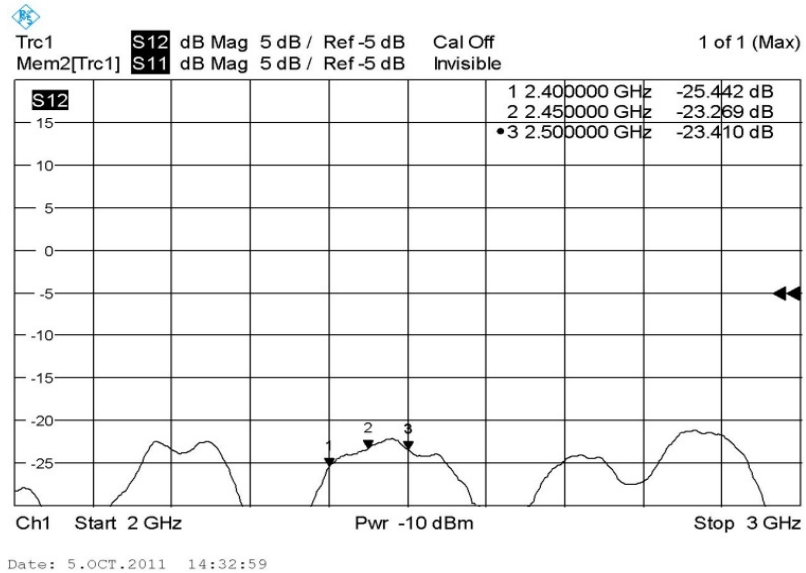


VSWR-Horizotal



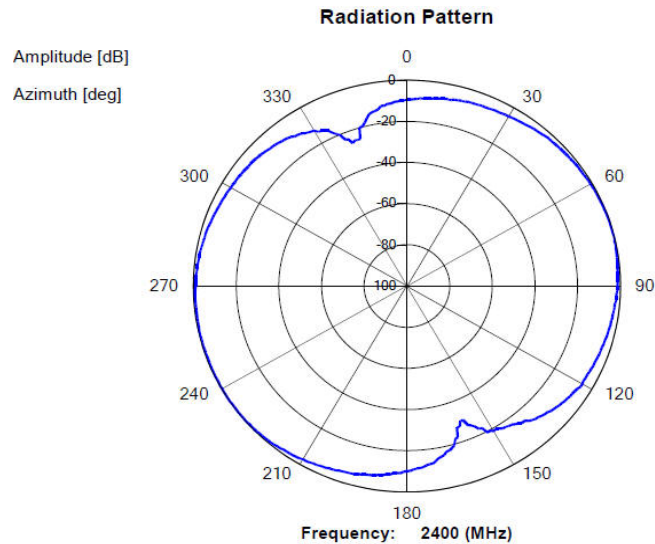


ISOLATION



RADIATION PATTERN

H-Plane



E-Plane

