

안테나 특성 확인 결과

항 목	결과
공중선의 종류 및 형태	Mini Omni Antenna
공중선의 이득 및 지향특성	1.5 dBi
공중선의 편파특성	선형편파
송신장치와의 접속형태	커넥터형
공중선의 제작자 및 모델명	AUSTONE
이득 측정기관명	AUSTONE



PRODUCT APPROVAL SHEET**CUSTOMER :** _____**CUSTOMER P/N :** None _____**MANUFACTURER :** _____**MODEL P/N :** _____**ADDRESS :** _____**TEL :** _____**FAX :** _____**REVISION :** A _____

	MANUFACTURER SIGNATURE	CUSTOMER SIGNATURE
APPROVED BY :		
DATE :	2012.03.22	

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2.4~2.5GHz Mini Omni Antenna, 1.5dBi Gain, WiFi 802.11b/g/n Band, SMA Plug (male)



Features & Applications

- WiFi 802.11b/g/n band 2400~2500MHz complacent.
- High throughput results on indoor AP.
- 1.5dBi gain value for outdoor/indoor device available.
- Suit for Access Point, Router, Wireless XDSL modem, media adapter of extended wireless coverage.
- Cover WiFi 2.4GHz proprietary wireless indoor projects.
- 1x1/2x2/3x3 MIMO technologies enabled.

Electrical Specifications

Frequency Range:	2.4~2.5GHz
Peak Gain:	1.5 dBi typ.
VSWR:	2.0:1 max.
Impedance:	50 Ω
Polarization:	Linear, Vertical
BW/Azimuth:	360 °
BW/Elevation:	70 °
Front to Back Ratio:	N/A
Max. Power Input:	10 W
Connector:	SMA Plug (male)

Mechanical Specifications

Dimensions:	φ 9xL30 mm
Weight:	3.5g
Color:	Black
Mounting:	Direct mount
Accessories:	N/A
Wind Speed Load:	N/A
Temperature:	-30°C ~ +80°C
Waterproof:	N/A
Radome Material:	TPE
Warranty:	1 Year

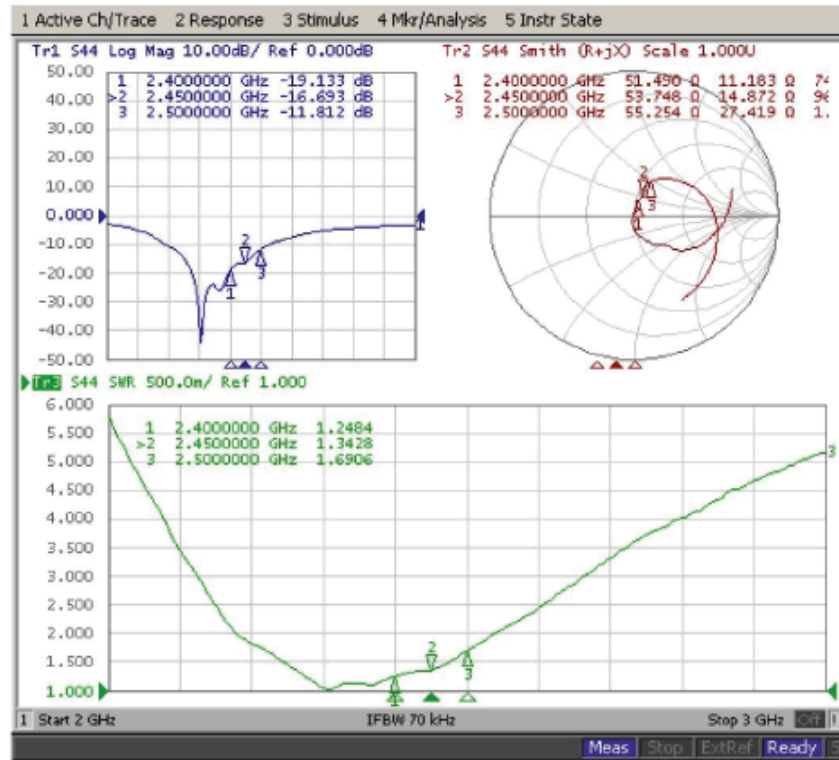


1dBi Omni Antenna

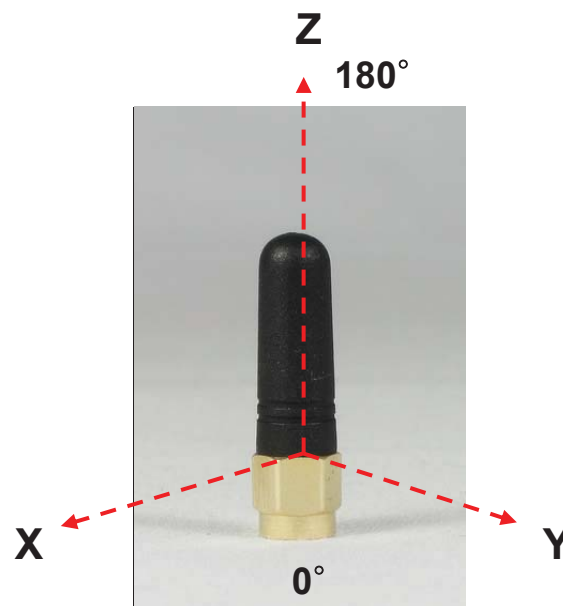
TEST REPORT

Product Description:	1dBi Omni Antenna for 2400~2500 MHz
Revision:	V1
Date:	2011.09.29
Report by:	Alex

#1. VSWR MEASUREMENT RESULT

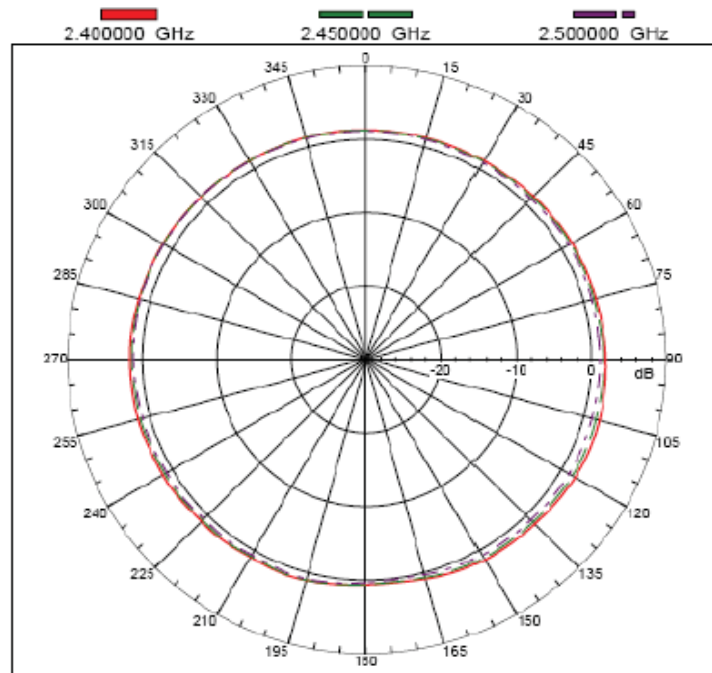


#2. RADIATION MEASUREMENT ORIENTATION



#3. RADIATION PATTERN MEASUREMENT RESULT

AZIMUTH (X-Y Plane)



ELEVATION (X-Z Plane)

