

2.4-2.5GHz OMNI 15dBi ANTENNA FOR N FEMALE



Specifications/Special Features :

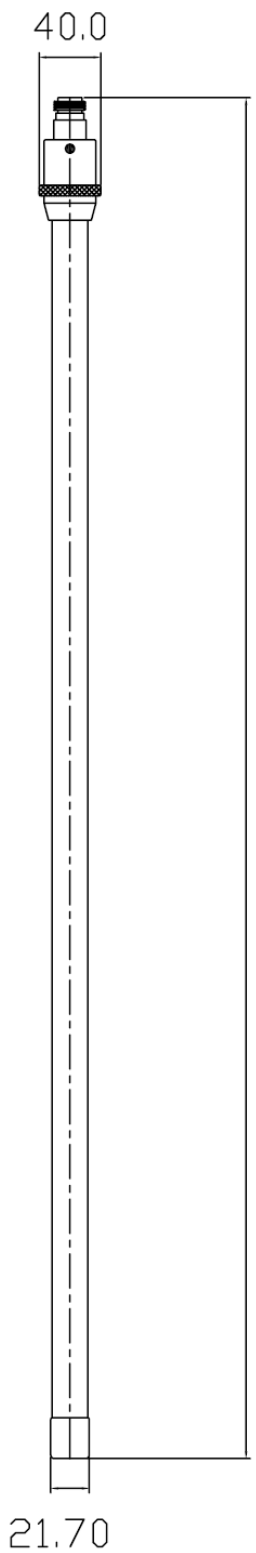
This antenna is designed for WiFi wireless communications

Specification	
Model No.	OA-24-05
Frequency range	2400 ~ 2500MHz
Gain(dBi)	15 dBi
VSWR	≤ 1.6
Impedance	50Ω
Polarization	Linear Vertical
HPBW / horizontal	360°
HPBW / vertical	5°
Power handling	50W
Antenna Connector	N FEMALE
Survival wind speed	180Km/hr
Temperature	-40°c ~ +80°c
Humidity	100%@25°c
Lightning Protection	Direct Ground
Radome color	Gray-white
Radome material	Fiberglass
Weight+Packing Weight	2.3 Kg
Dimensions	L1650xW40xH40mm

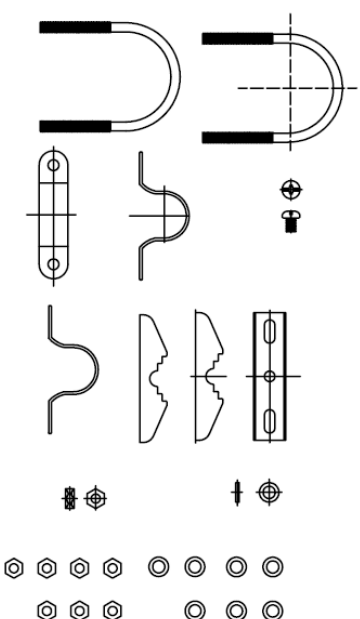
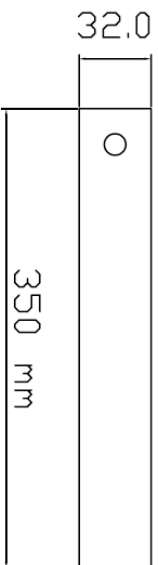
2.4-2.5GHz OMNI 15 dBI

DA-24-05

1650 mm



ANTENNA CONNECTOR: N FEMALE

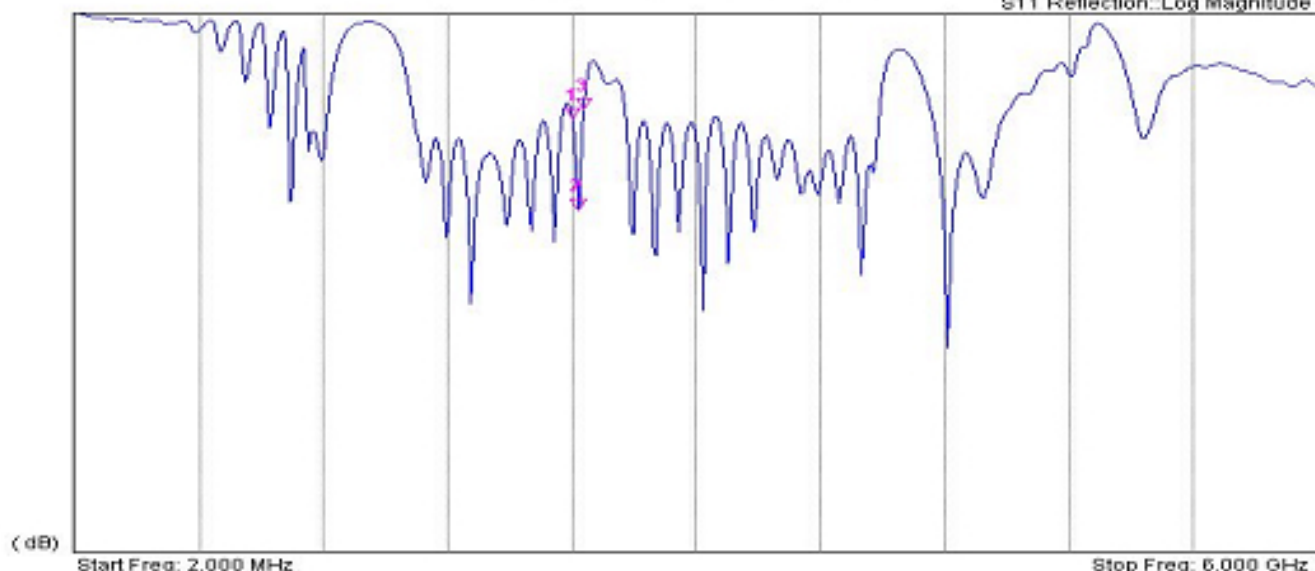


1	FREQUENCY RANGE : 2400-2500MHZ	7	
2	GAIN : 15 dBI	8	
3	TYPE : OMNI	9	
4	POWER HANDLING : 50W	10	
5	POLARIZATION : LINEAR VERTICAL	11	
6	VSWR : <1.6	12	

VNA Measurement Data
 Captured (2007/6/27 上午 11:58:00)

VNA

S11 Reflection: Log Magnitude



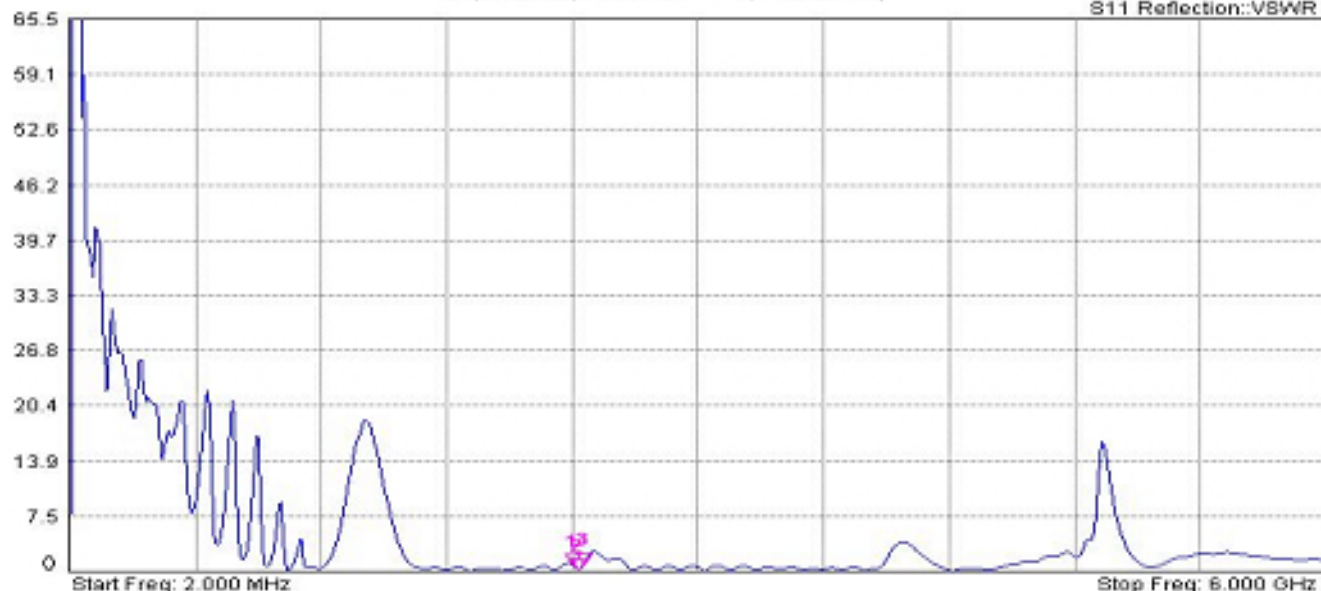
Mkr	Ref	Delta	Ref Freq	Ref Amp	Delta Freq	Delta Amp
1	<input type="checkbox"/>	<input type="checkbox"/>	2.4012 GHz	15.73 dB	--	--
2	<input type="checkbox"/>	<input type="checkbox"/>	2.4339 GHz	21.93 dB	--	--
3	<input type="checkbox"/>	<input type="checkbox"/>	2.4557 GHz	15.66 dB	--	--
4	<input type="checkbox"/>	<input type="checkbox"/>	--	--	--	--
5	<input type="checkbox"/>	<input type="checkbox"/>	--	--	--	--
6	<input type="checkbox"/>	<input type="checkbox"/>	--	--	--	--

Measurement Parameters			
Calibration Status	On	Serial Number	651009
Data Points	551	Base Ver.	V1.48
Output Power	High	App Ver.	V1.48
Start Frequency	2.000 MHz	Date	2007/6/27 上午 11:58:00
Stop Frequency	6.000 GHz	Device Name	

VNA Measurement Data
 Captured (2007/6/27 上午 11:58:00)

VNA

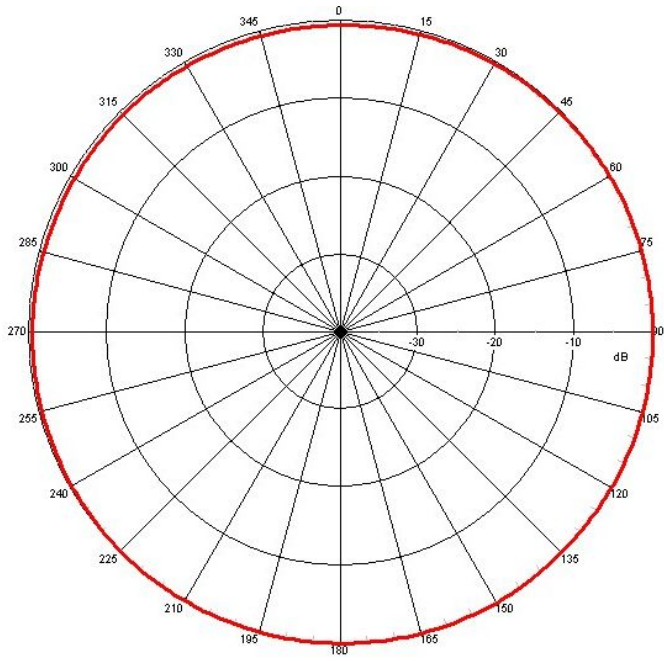
S11 Reflection: VSWR



Mkr	Ref	Delta	Ref Freq	Ref Amp	Delta Freq	Delta Amp
1	<input type="checkbox"/>	<input type="checkbox"/>	2.4012 GHz	1.40	--	--
2	<input type="checkbox"/>	<input type="checkbox"/>	2.4339 GHz	1.17	--	--
3	<input type="checkbox"/>	<input type="checkbox"/>	2.4557 GHz	1.43	--	--
4	<input type="checkbox"/>	<input type="checkbox"/>	--	--	--	--
5	<input type="checkbox"/>	<input type="checkbox"/>	--	--	--	--
6	<input type="checkbox"/>	<input type="checkbox"/>	--	--	--	--

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H-PLANE



E-PLANE

