

2.4-2.5GHz OMNI 5dBi MAGNETIC+RG174(1.5M)+SMA PLUG RP



Specifications/Special Features :

This antenna is designed for wifi wireless communications

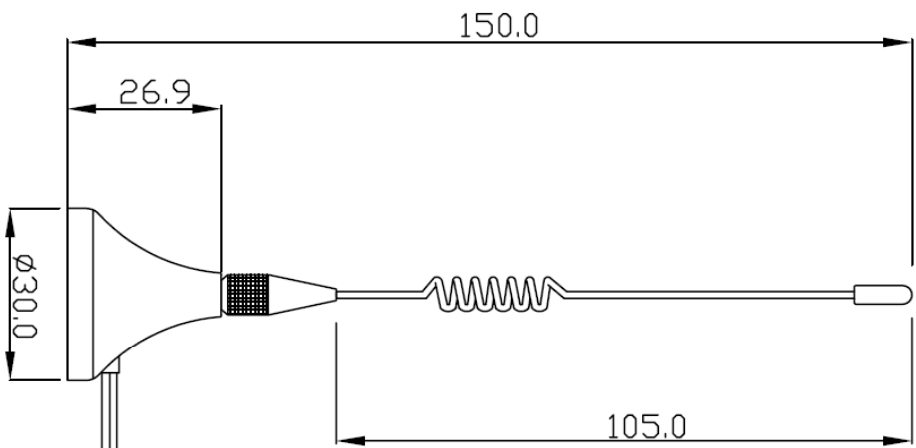
Specification	
Model No.	OA-24-07
Base Type	MAGNETIC
Gain (dBi)	5dBi
Antenna Type	OMNI
Frequency	2400~2500MHz
Polarization	Linear Vertical
VSWR	$\leq 1.6 : 1$
Cable Connector	SMA PLUG RP (Option)
Cable	RG174 Length=1.5M (Option)
Size	L30×W30×H150 mm
Weight	50g

OA-24-07

SIZE

2.4-2.5 GHz OMNI MAGNETIC 5dBi

DATE



CABLE:RG174 (Option)

Option

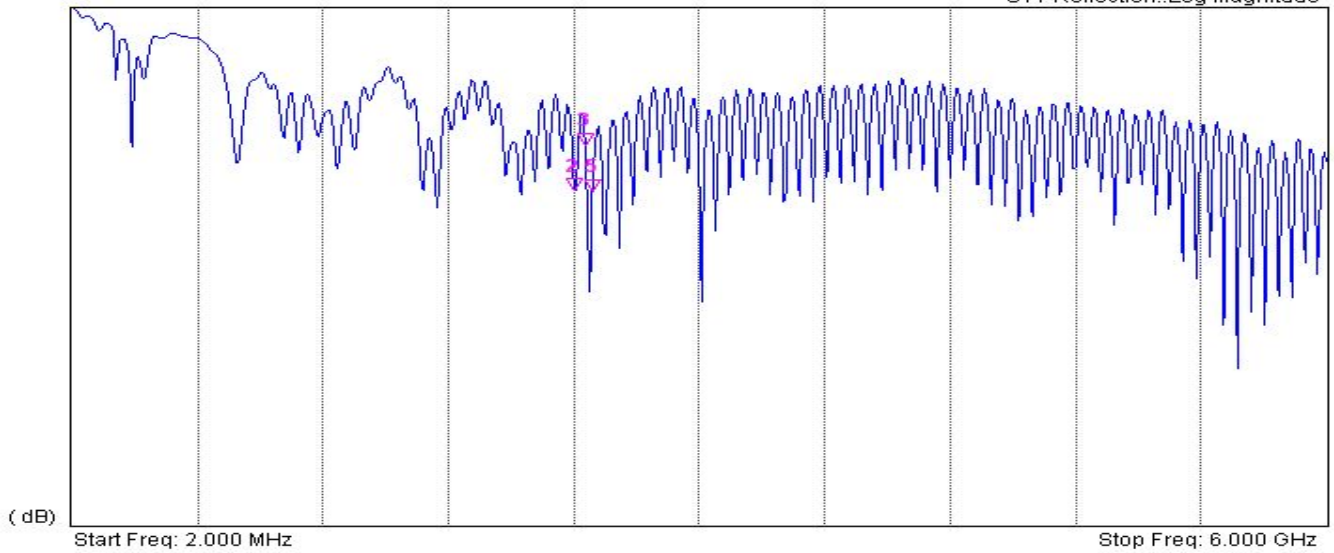
cable connector

1	FREQUENCY : 2400-2500 MHz	6	IMPEDANCE : 50 Ω
2	GAIN : 5 dBi	7	
3	V.S.W.R : < 1.6	8	
4	LENGTH : L30xW30xH150 mm	9	
5	CABLE CONNECTOR : SMA PLUG RP (Option)	10	

VNA Measurement Data
 Captured (2007/8/23 上午 09:04:11)

VNA

S11 Reflection::Log Magnitude



Mkr	Ref	Delta	Ref Freq	Ref Amp	Delta Freq	Delta Amp
1	<input type="checkbox"/>	<input type="checkbox"/>	--	--	--	--
2	<input type="checkbox"/>	<input type="checkbox"/>	2.4012 GHz	17.66 dB	--	--
3	<input type="checkbox"/>	<input type="checkbox"/>	2.4557 GHz	13.28 dB	--	--
4	<input type="checkbox"/>	<input type="checkbox"/>	--	--	--	--
5	<input type="checkbox"/>	<input type="checkbox"/>	2.4884 GHz	17.72 dB	--	--
6	<input type="checkbox"/>	<input type="checkbox"/>	--	--	--	--

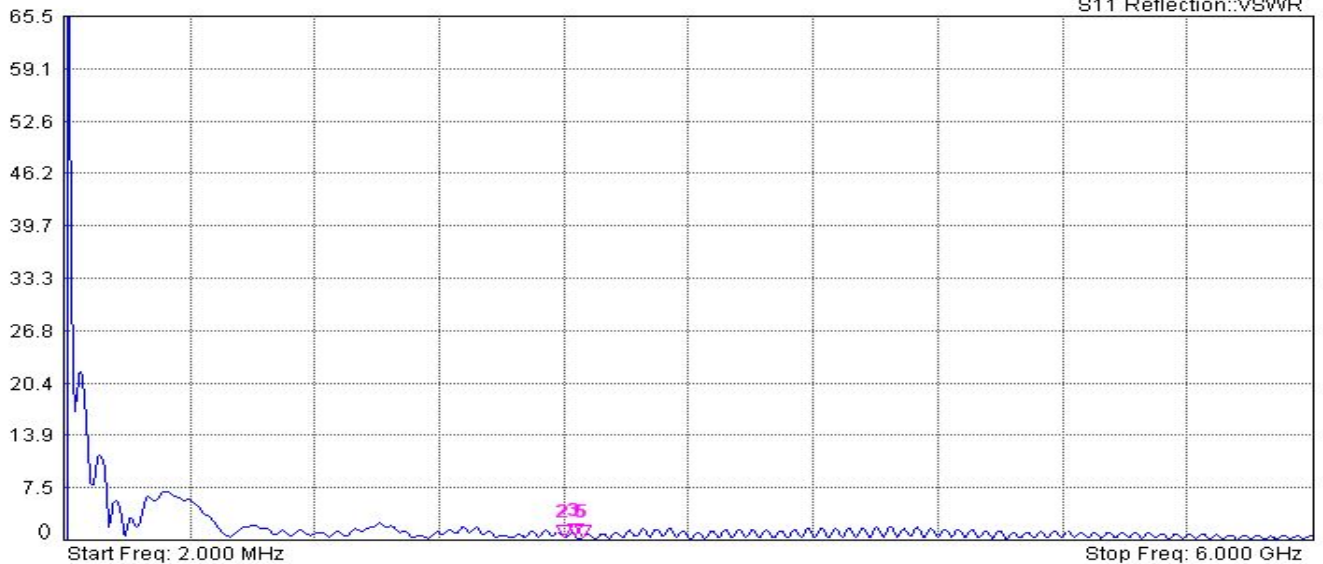
Measurement Parameters

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	2007/8/23 上午 09:04:11
Stop Frequency	6.000 GHz	Device Name	

VNA Measurement Data
 Captured (2007/8/23 上午 09:04:11)

VNA

S11 Reflection::VSWR

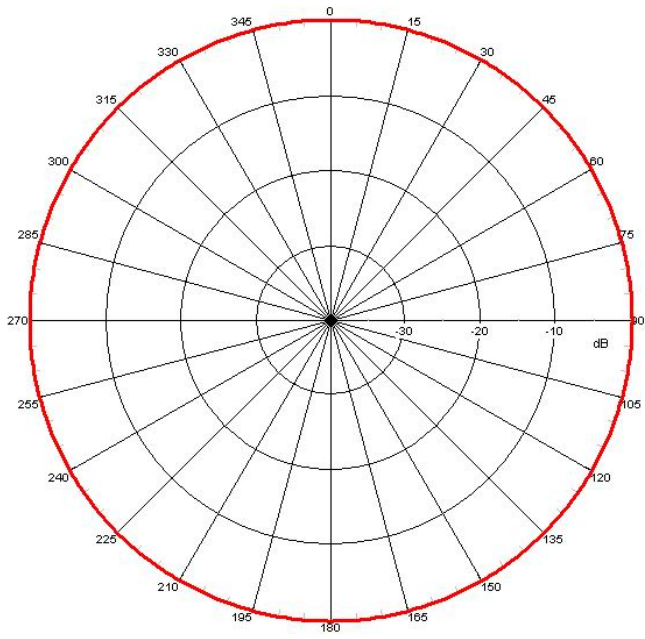


Mkr	Ref	Delta	Ref Freq	Ref Amp	Delta Freq	Delta Amp
1	<input type="checkbox"/>	<input type="checkbox"/>	--	--	--	--
2	<input type="checkbox"/>	<input type="checkbox"/>	2.4012 GHz	1.30	--	--
3	<input type="checkbox"/>	<input type="checkbox"/>	2.4557 GHz	1.55	--	--
4	<input type="checkbox"/>	<input type="checkbox"/>	--	--	--	--
5	<input type="checkbox"/>	<input type="checkbox"/>	2.4884 GHz	1.30	--	--
6	<input type="checkbox"/>	<input type="checkbox"/>	--	--	--	--

Measurement Parameters

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Data Points	551	Base Ver.	V1.48
Output Power	High	App Ver.	V1.48
Start Frequency	2.000 MHz	Date	2007/8/23 上午 09:04:11
Stop Frequency	6.000 GHz	Device Name	

H-PLANE



E-PLANE

