

2.4-2.5GHz DIPOLE 9dBi ANTENNA



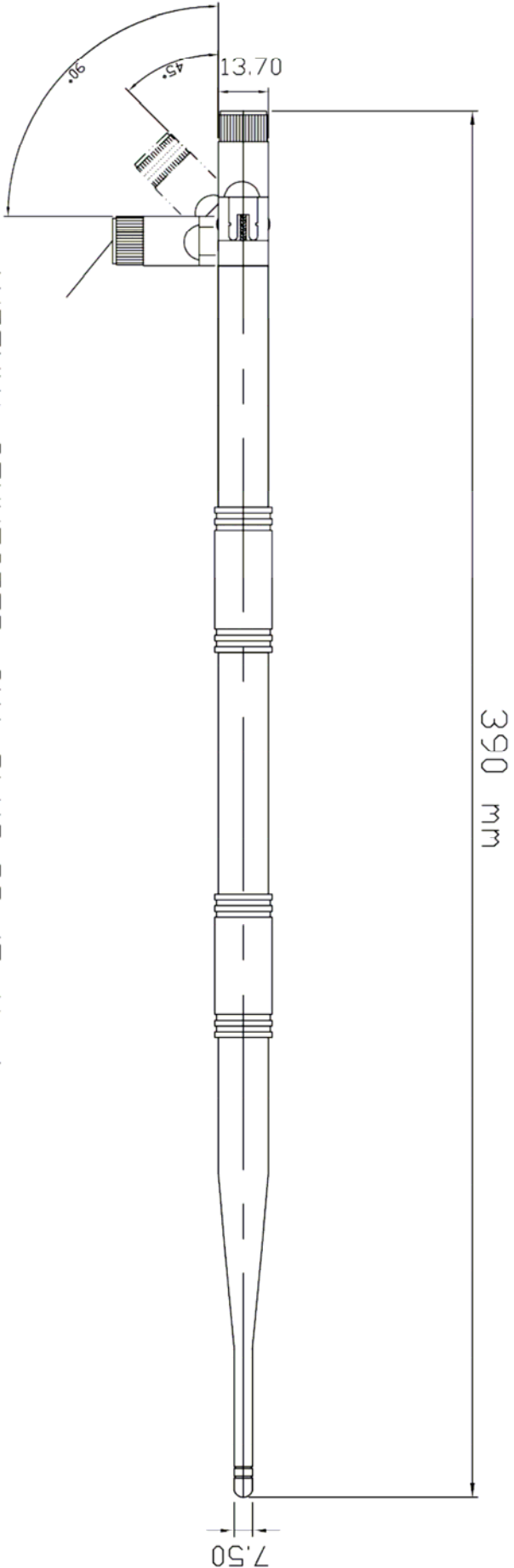
Specifications/Special Features :

This antenna is designed for wifi wireless communications



Specification	
Model No.	DA-24-03
TYPE	DIPOLE
CONNECTOR	SMA PLUG RP (Option)
Gain	9 dBi
Polarization	Linear Vertical
VSWR	$\leq 1.6 : 1$
Frequency	2400~2500 MHz
Weight	53g
Size	L390×W13.7×H13.7mm

DA-24-03	SIZE	
45° or 90°	DATE	



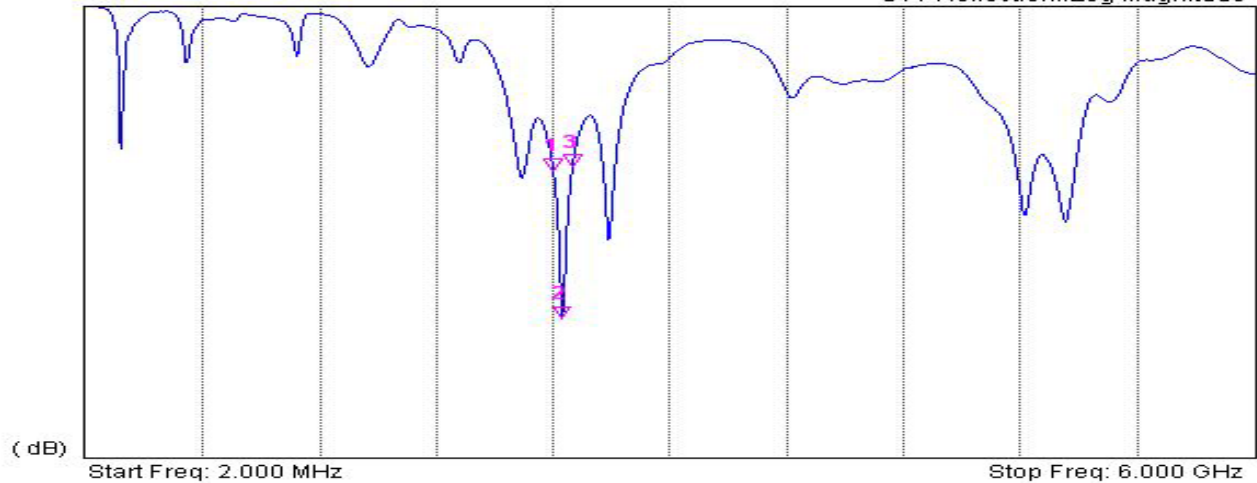
ANTENNA CONNECTOR: SMA PLUG RP (Option)

1	FREQUENCY : 24004-2500MHz	6	IMPEDANCE : 50Ω
2	GAIN : 9dBi	7	
3	V.S.W.R : <=1.6:1	8	
4	LENGTH : 390mm	9	
5	CONNECTOR : SMA TNC ...	10	

VNA Measurement Data
Captured (2008/5/2 上午 11:16:39)

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	18.24 dB	--	--
2	<input type="checkbox"/>	<input type="checkbox"/>	2.4448 GHz	34.50 dB	--	--
3	<input type="checkbox"/>	<input type="checkbox"/>	2.4993 GHz	17.77 dB	--	--
4	<input type="checkbox"/>	<input type="checkbox"/>	--	--	--	--
5	<input type="checkbox"/>	<input type="checkbox"/>	--	--	--	--
6	<input type="checkbox"/>	<input type="checkbox"/>	--	--	--	--

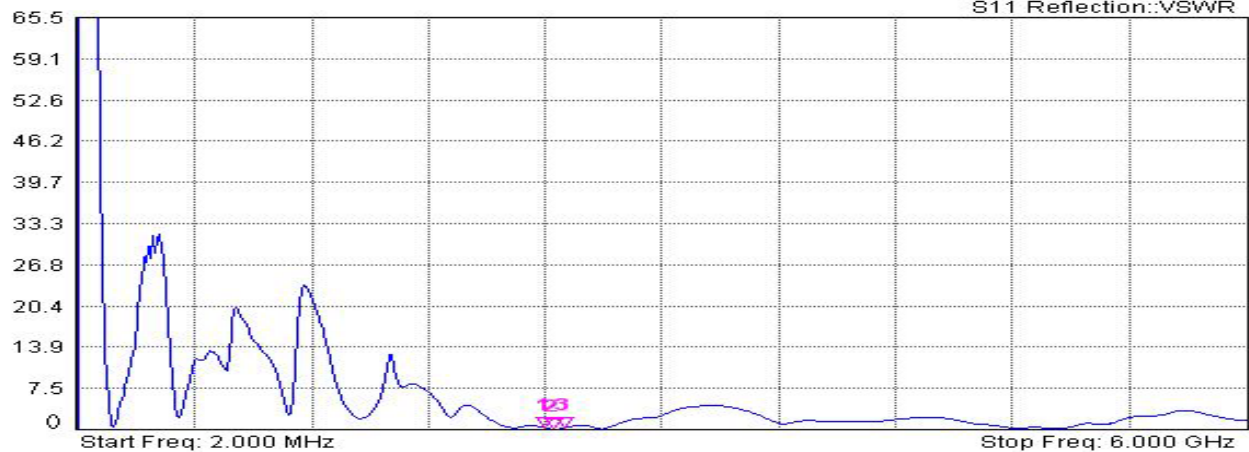
Measurement Parameters

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	2008/5/2 上午 11:16:39
Stop Frequency	6.000 GHz	Device Name	

VNA Measurement Data
Captured (2008/5/2 上午 11:16:39)

VNA

S11 Reflection::VSWR

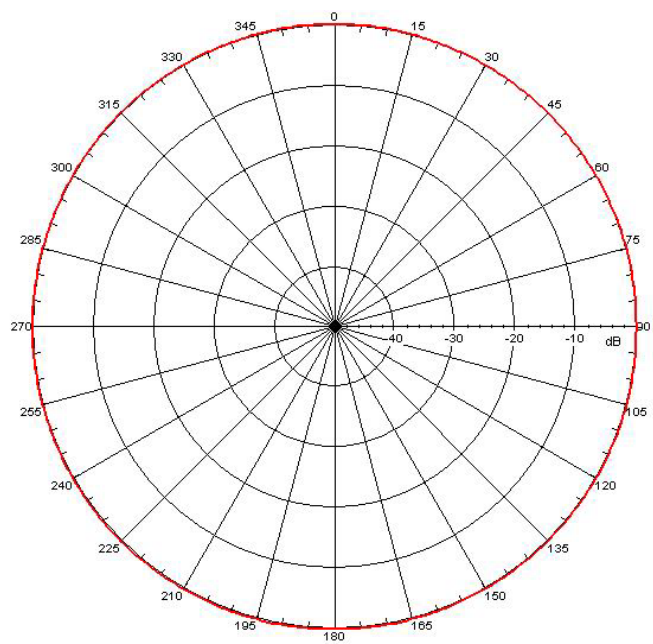


Mkr	Ref	Delta	Ref Freq	Ref Amp	Delta Freq	Delta Amp
1	<input type="checkbox"/>	<input type="checkbox"/>	2.4012 GHz	1.28	--	--
2	<input type="checkbox"/>	<input type="checkbox"/>	2.4448 GHz	1.04	--	--
3	<input type="checkbox"/>	<input type="checkbox"/>	2.4993 GHz	1.30	--	--
4	<input type="checkbox"/>	<input type="checkbox"/>	--	--	--	--
5	<input type="checkbox"/>	<input type="checkbox"/>	--	--	--	--
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	2008/5/2 上午 11:16:39
Stop Frequency	6.000 GHz	Device Name	

H-PLANE



E-PLANE

