

2.4-2.5GHz DIPOLE 9dBi+CIRCLE MAGNETIC BASE+CLF100(1.5M)+SMA PLUG RP

ROHS



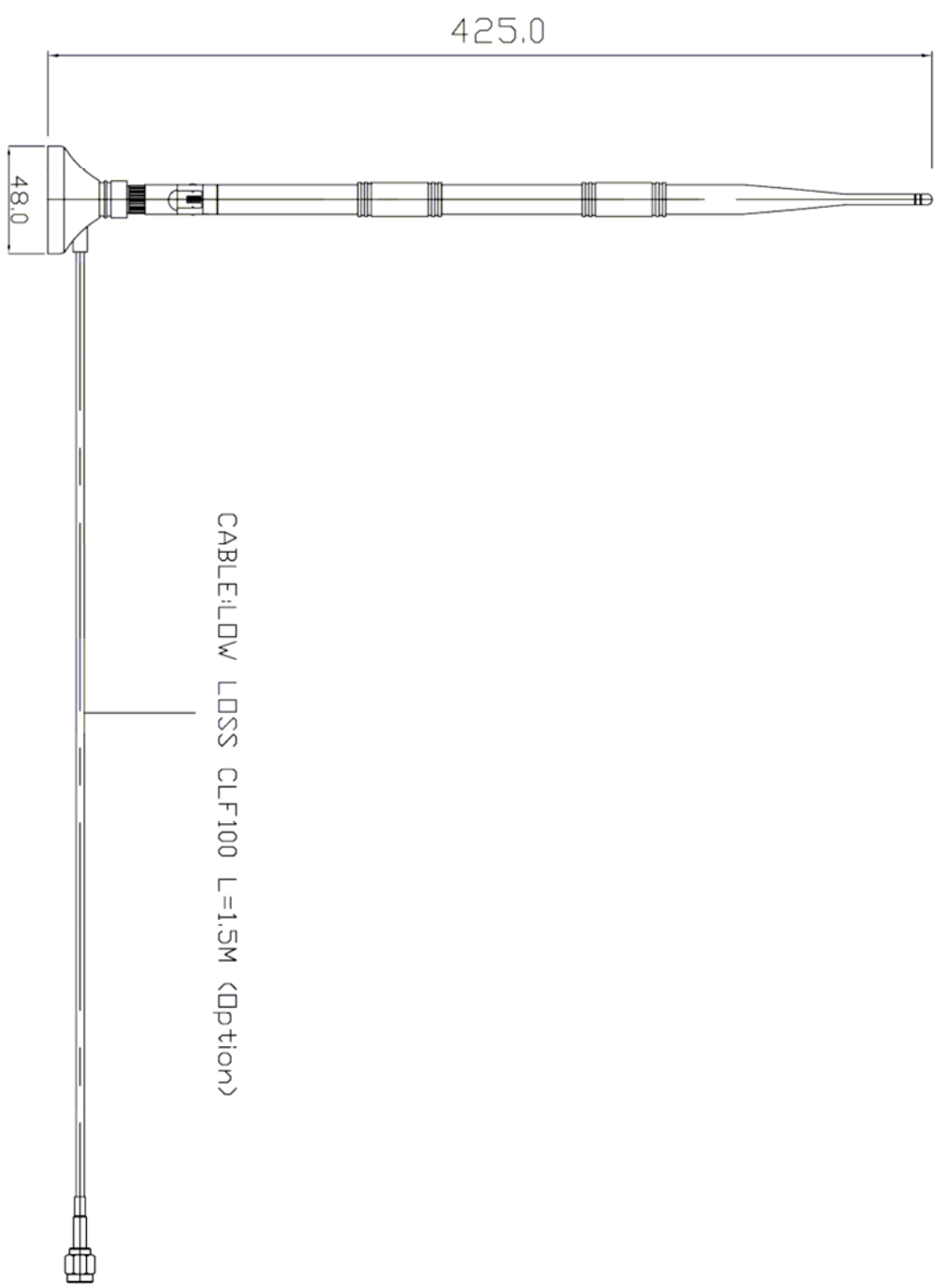
**Specifications/Special Features :**

**This antenna is designed for wireless communications**

Specification	
Model No.	DA-24-09
Antenna Type	Circle Magnetic Base Antenna
Frequency	2400~2500MHz
Connector+Cable	Low loss CLF100+SMA PLUG RP Length=1.5M(Optional)
Gain ( dBi )	9 dBi
Type	Dipole
Polarization	Linear Vertical
SWR	$\leq 1.5 : 1$
Impedance	50Ω
Max Power	50W
Weight	140g
Size	H425×W48×H48mm

DA-24-09

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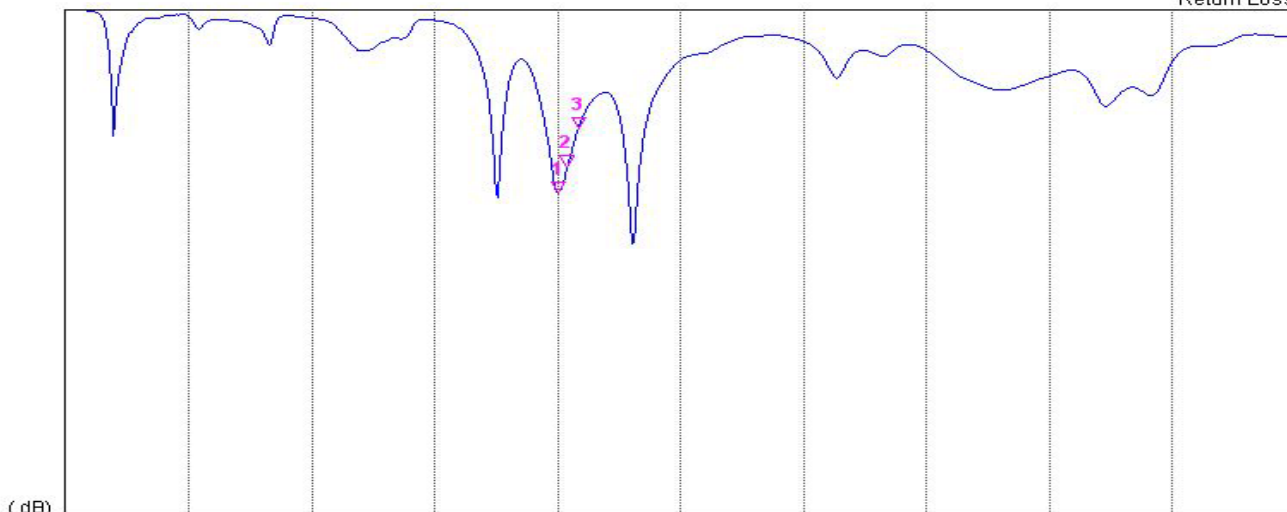
1	FREQUENCY : 2400-2500MHz	6	IMPEDANCE : 50 Ω
2	GAIN : 9dBi	7	
3	V.S.W.R : <=1.5	8	
4	LENGTH : L425xW48xH48 mm	9	
5	CABLE CONNECTOR : SMA MALE RP (Option)	10	

SMA MALE RP (Option)

VNA Measurement Data  
 Captured (2007/2/15 上午 06:22:11)

VNA

Return Loss



Mkr	Ref	Delta	Ref Freq	Ref Amp	Delta Freq	Delta Amp
1	<input type="checkbox"/>	<input type="checkbox"/>	2.4012 GHz	21.63 dB	--	--
2	<input type="checkbox"/>	<input type="checkbox"/>	2.4448 GHz	18.62 dB	--	--
3	<input type="checkbox"/>	<input type="checkbox"/>	2.4993 GHz	14.02 dB	--	--
4	<input type="checkbox"/>	<input type="checkbox"/>	--	--	--	--
5	<input type="checkbox"/>	<input type="checkbox"/>	--	--	--	--
6	<input type="checkbox"/>	<input type="checkbox"/>	--	--	--	--

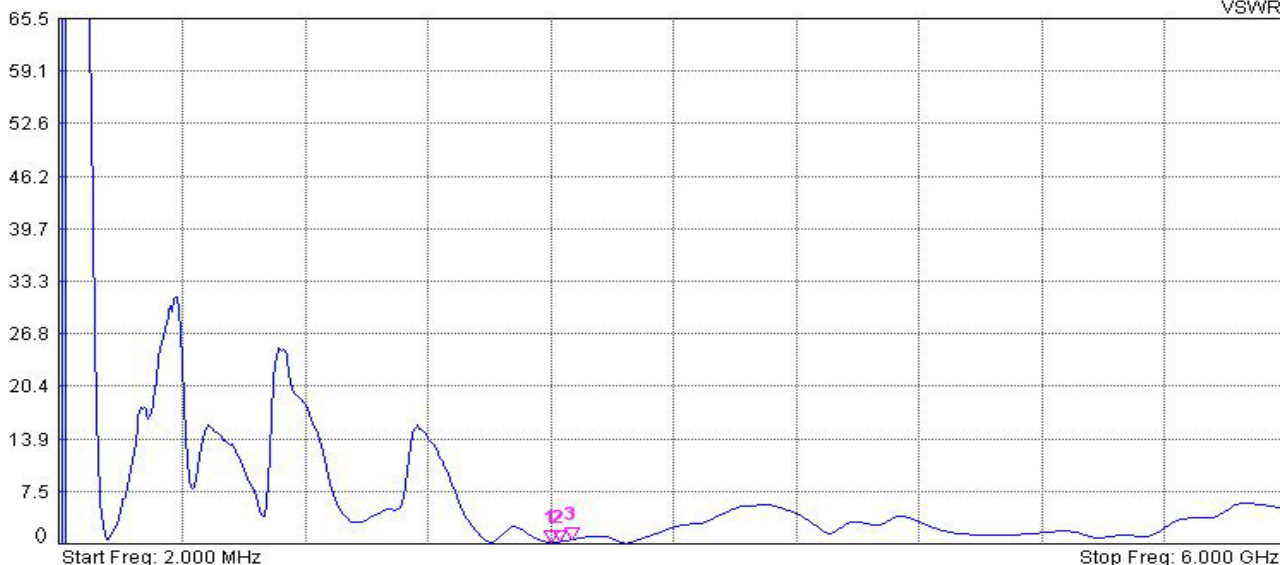
Measurement Parameters

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	2007/2/15 上午 06:22:11
Stop Frequency	6.000 GHz	Device Name	

VNA Measurement Data  
 Captured (2007/2/15 上午 06:22:11)

VNA

VSWR

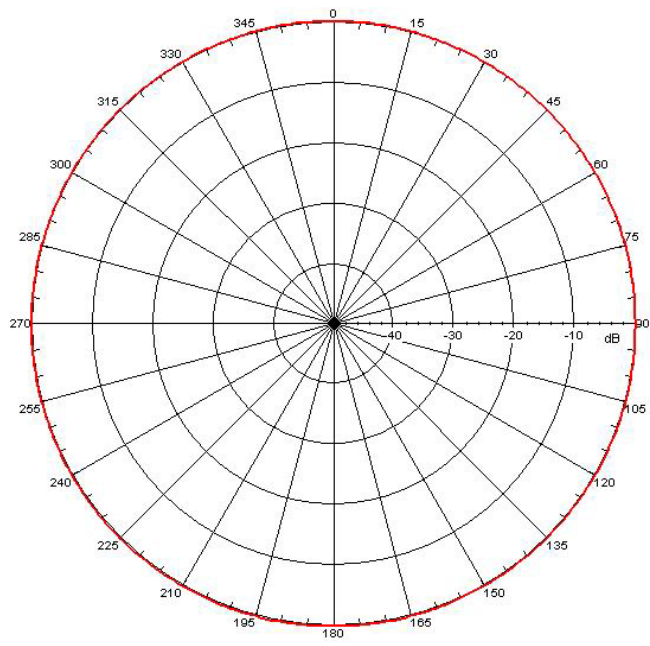


Mkr	Ref	Delta	Ref Freq	Ref Amp	Delta Freq	Delta Amp
1	<input type="checkbox"/>	<input type="checkbox"/>	2.4012 GHz	1.18	--	--
2	<input type="checkbox"/>	<input type="checkbox"/>	2.4448 GHz	1.27	--	--
3	<input type="checkbox"/>	<input type="checkbox"/>	2.4993 GHz	1.50	--	--
4	<input type="checkbox"/>	<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
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Start Frequency	2.000 MHz	Date	2007/2/15 上午 06:22:11
Stop Frequency	6.000 GHz	Device Name	

# H-PLANE



# E-PLANE

