



長 宏 科 技 有 限 公 司
Chang Hong Information Co., Ltd.

2. 4-2. 5GHz DIPOLE 5dBi+CIRCLE MAGNETIC BASE+CLF100(1.5M)+SMA PLUG RP



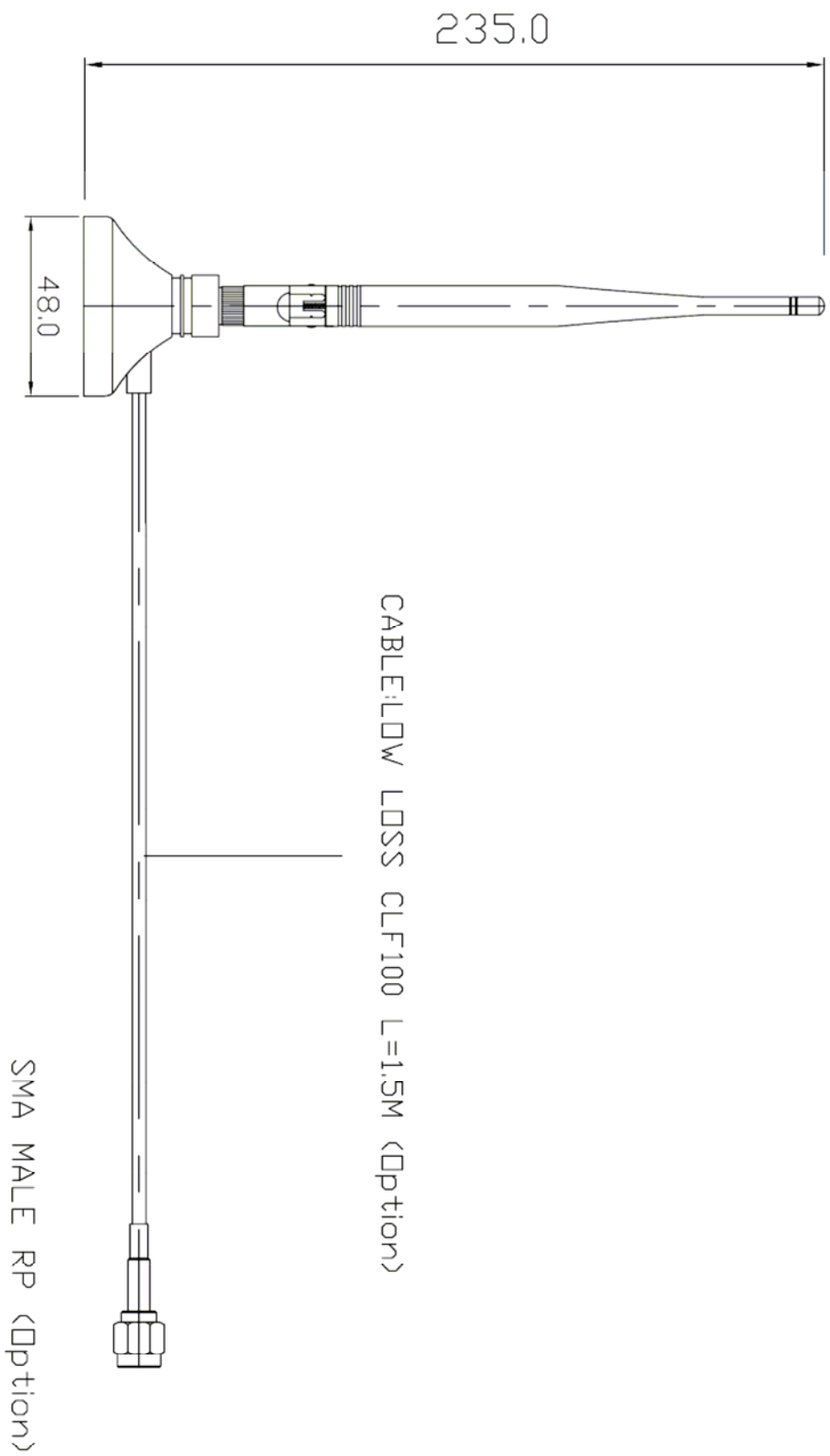
Specifications/Special Features :

This antenna is designed for wireless communications

Specification	
Model No.	DA-24-07
Antenna Type	Circle Magnetic Base Antenna
Frequency	2400~2500MHz
Connector+Cable	Low loss CLF100+SMA PLUG RP Length=1.5M(Option)
Gain (dBi)	5 dBi
Type	DIPOLE
Polarization	Linear Vertical
SWR	$\leq 1.5 : 1$
Impedance	50 Ω
Max Power	50W
Weight	115g
Size	H235xW48xH48mm

DA-24-07

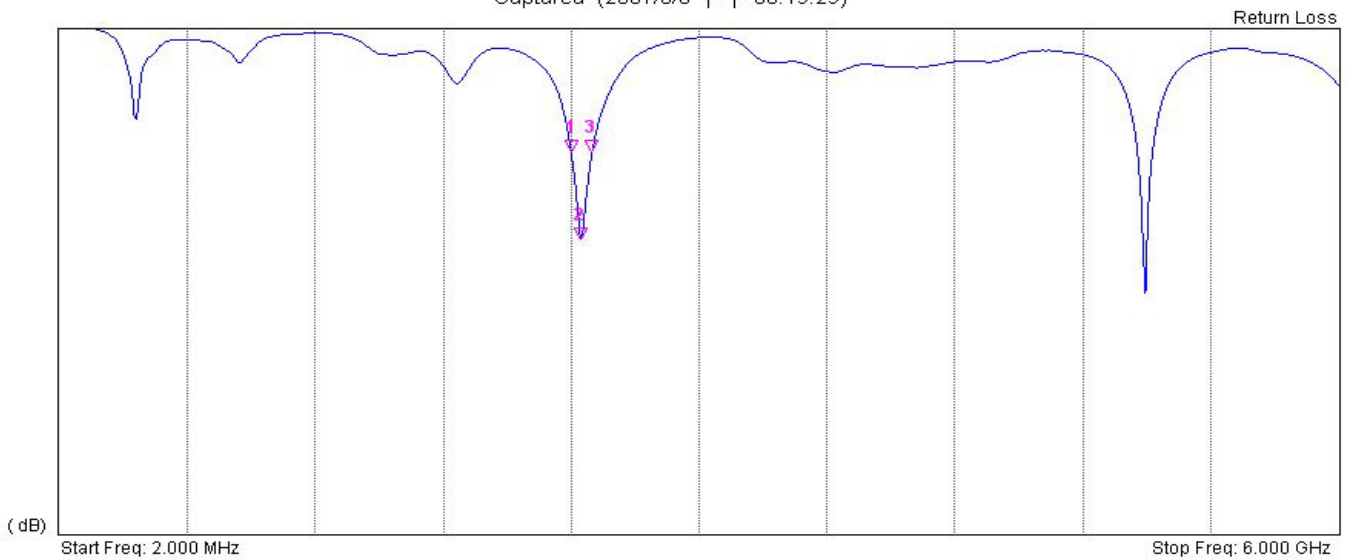
2.4-2.5G DIPOLE 5 dBi+CIRCLE MAGNETIC BASE+CLF100(1.5M)+SMA PLUG RP



1	FREQUENCY : 2400-2500MHz	6	IMPEDANCE : 50Ω
2	GAIN : 5dBi	7	
3	V.S.W.R : <=1.5	8	
4	LENGTH : L235xW48xH48 mm	9	
5	CABLE CONNECTOR : SMA MALE RP (Option)	10	

VNA Measurement Data
 Captured (2007/6/6 下午 03:19:29)

VNA



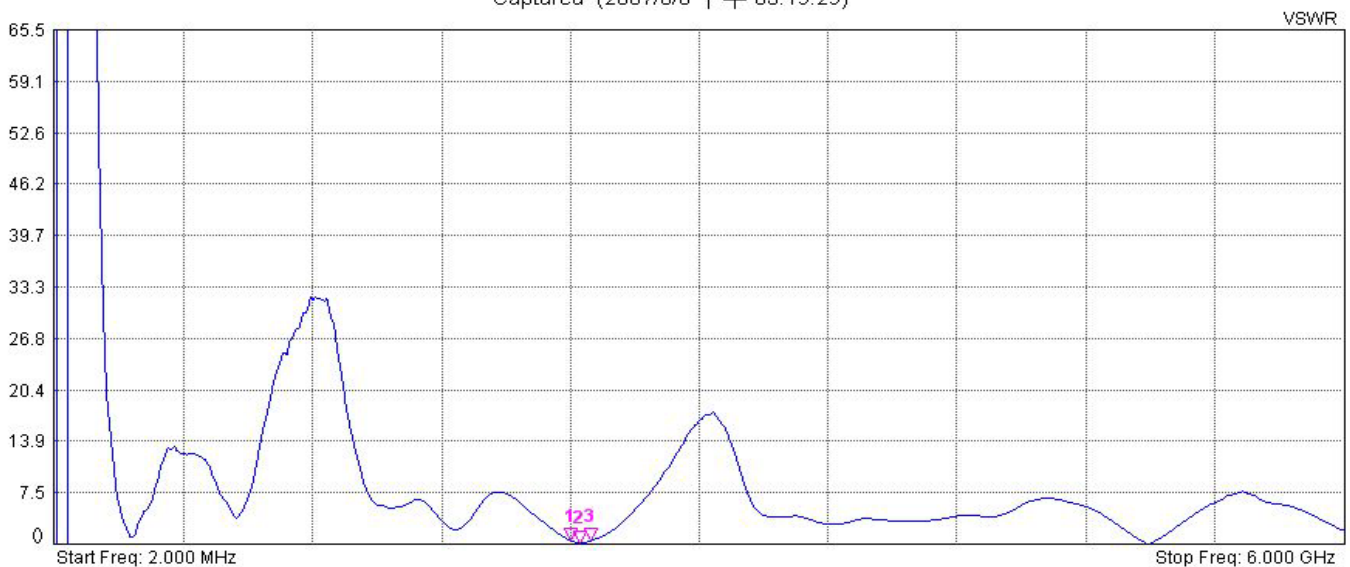
Mkr	Ref	Delta	Ref Freq	Ref Amp	Delta Freq	Delta Amp
1	<input type="checkbox"/>	<input type="checkbox"/>	2.4012 GHz	14.64 dB	--	--
2	<input type="checkbox"/>	<input type="checkbox"/>	2.4448 GHz	25.03 dB	--	--
3	<input type="checkbox"/>	<input type="checkbox"/>	2.4993 GHz	14.62 dB	--	--
4	<input type="checkbox"/>	<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	2007/6/6 下午 03:19:29
Stop Frequency	6.000 GHz	Device Name	

VNA Measurement Data
 Captured (2007/6/6 下午 03:19:29)

VNA

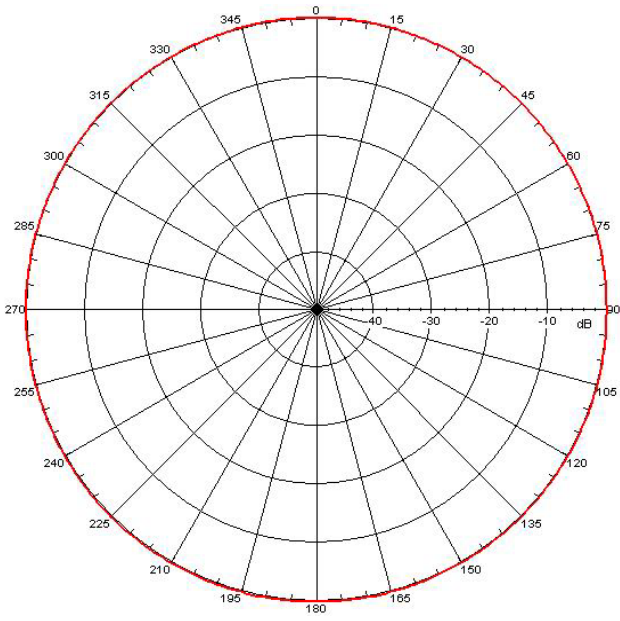


Mkr	Ref	Delta	Ref Freq	Ref Amp	Delta Freq	Delta Amp
1	<input type="checkbox"/>	<input type="checkbox"/>	2.4012 GHz	1.46	--	--
2	<input type="checkbox"/>	<input type="checkbox"/>	2.4448 GHz	1.12	--	--
3	<input type="checkbox"/>	<input type="checkbox"/>	2.4993 GHz	1.46	--	--
4	<input type="checkbox"/>	<input type="checkbox"/>	--	--	--	--
5	<input type="checkbox"/>	<input type="checkbox"/>	--	--	--	--
6	<input type="checkbox"/>	<input type="checkbox"/>	--	--	--	--

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Data Points	551	Base Ver.	V1.48
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Start Frequency	2.000 MHz	Date	2007/6/6 下午 03:19:29
Stop Frequency	6.000 GHz	Device Name	

H-PLANE



E-PLANE

