

# 2.4GHz 9dBi Dipole, SMA(male) type

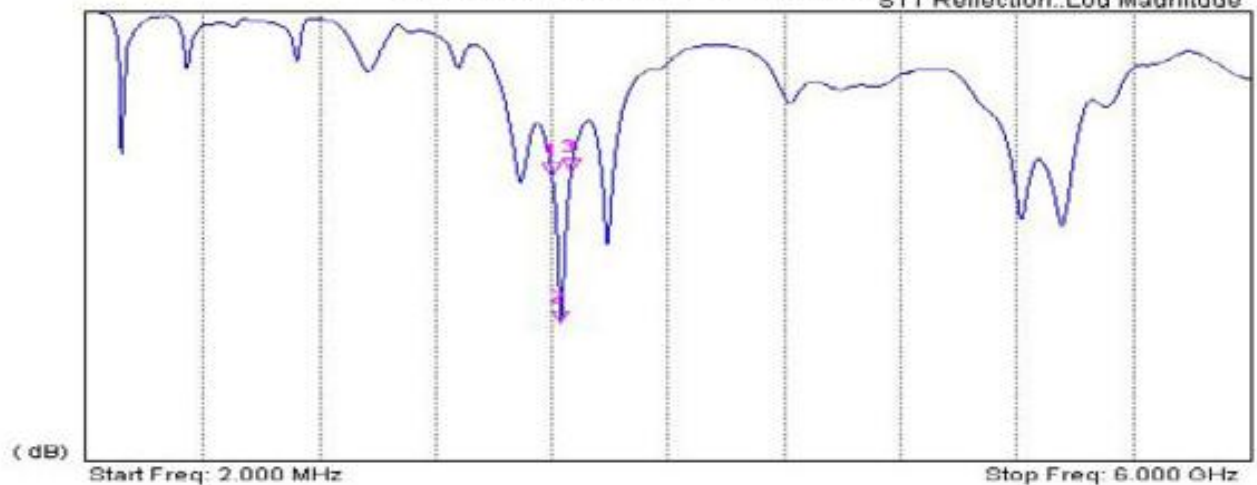
## SPECIFICATION

PART No	DA24-09
FREQUENCY	2.4~2.5GHz
IMPEDANCE	50ohm
V.S.W.R	< 1.5
Gain[dBi]	9dBi
Polarization	Linear Vertical
Standard Connector	SMA, N, RPTNC
Weight	60g
Dimension	H390 x W13 x D13(mm)

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"/>	--	--	--	--

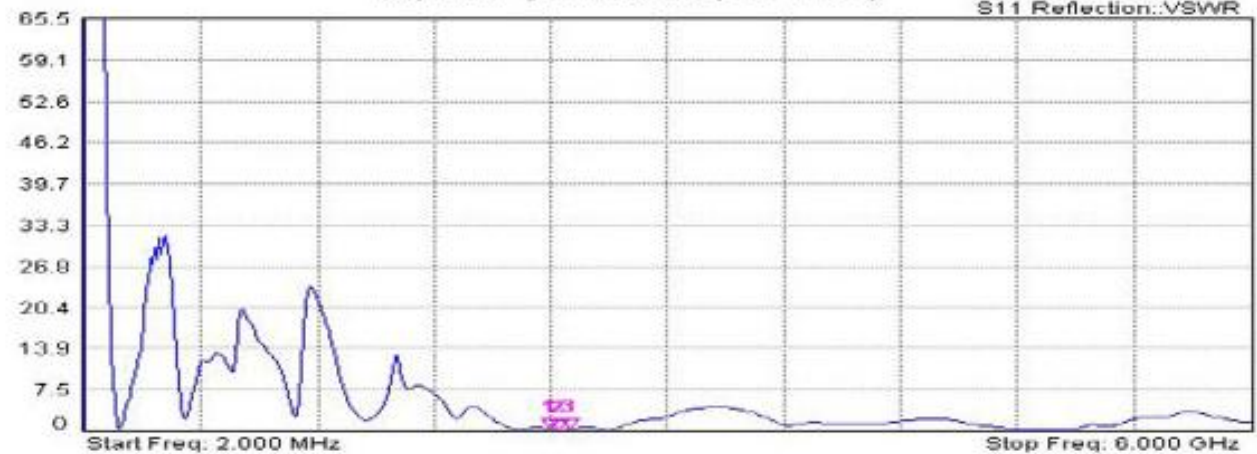
Measurement Parameters

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

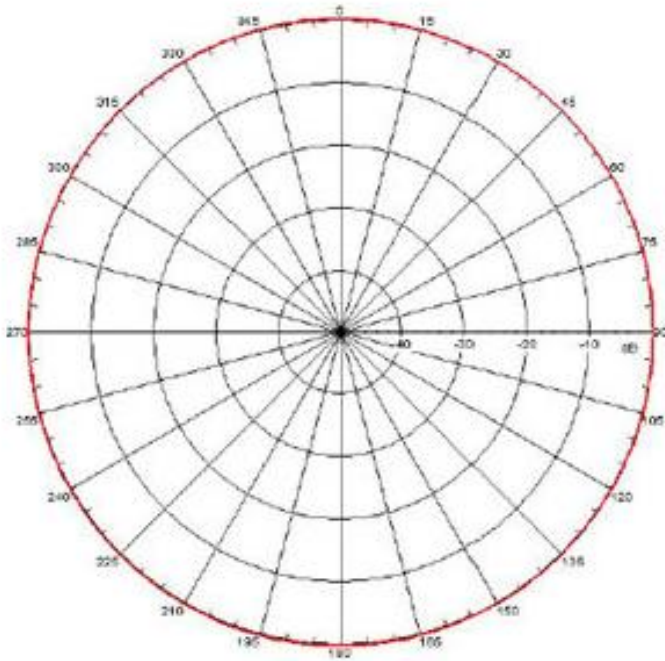


Mkr	Ref	Delta	Ref Freq	Ref Amp	Delta Freq	Delta Amp
1	<input type="checkbox"/>	<input type="checkbox"/>	2.4012 GHz	1.28	--	--
2	<input type="checkbox"/>	<input type="checkbox"/>	2.4448 GHz	1.04	--	--
3	<input type="checkbox"/>	<input type="checkbox"/>	2.4993 GHz	1.30	--	--
4	<input type="checkbox"/>	<input type="checkbox"/>	--	--	--	--
5	<input type="checkbox"/>	<input type="checkbox"/>	--	--	--	--
6	<input type="checkbox"/>	<input type="checkbox"/>	--	--	--	--

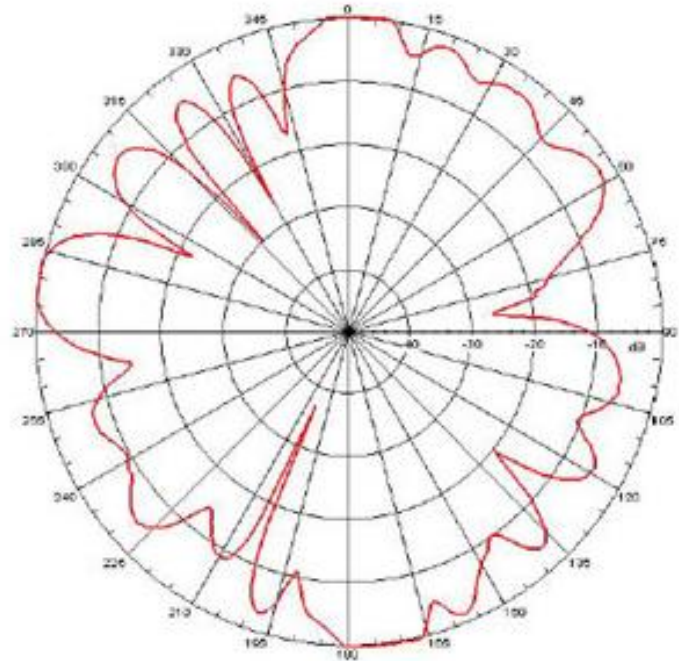
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Start Frequency	2.000 MHz	Date	2008/5/2 上午 11:16:39
Stop Frequency	6.000 GHz	Device Name	

## H-PLANE

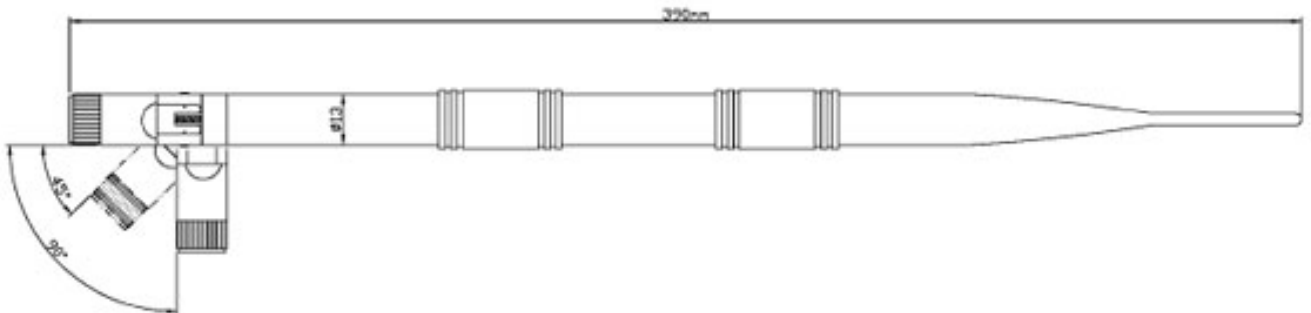


## E-PLANE



45° or 90°

SIZE	K
DATE	



1	FREQUENCY : 24.25GHz	6	IMPEDANCE : 50 Ω
2	GAIN : 9dBi	7	
3	V.S.W.R : <1.3:1	8	
4	LENGTH : 390 mm	9	
5	CONNECTOR : TNC & SMA (option)	10	