

5.1-5.8GHz DIPOLE 7dBi FOR SMA PLUG RP (Option)

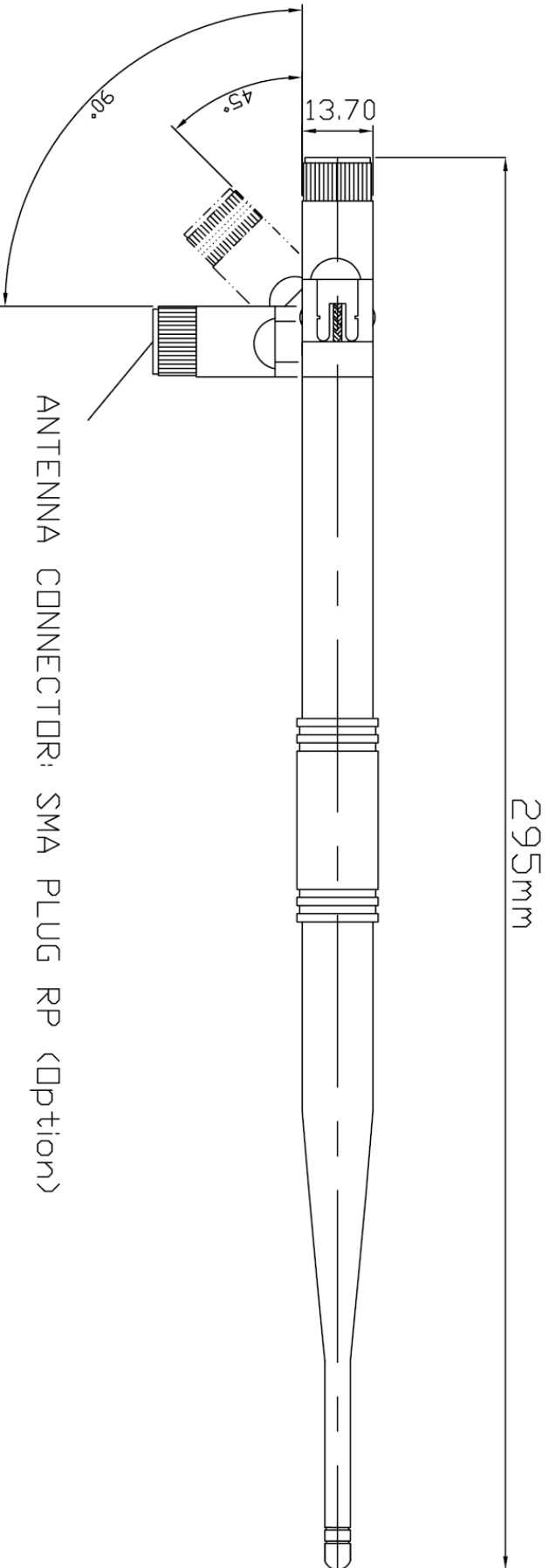


Specifications/Special Features :

This antenna is designed for wifi wireless communications

Specification	
Type	DIPOLE
Model No.	DA-5158-01
Gain (dBi)	7 dBi
Polarization	Linear Vertical
SWR	≤ 1.8
Frequency	5.1-5.8GHz
Connector	SMA MALE RP (Option)
Size	H299×W13.7×D13.7mm
Weight	45g

DA-5158-01	SIZE	
45° or 90°	DATE	

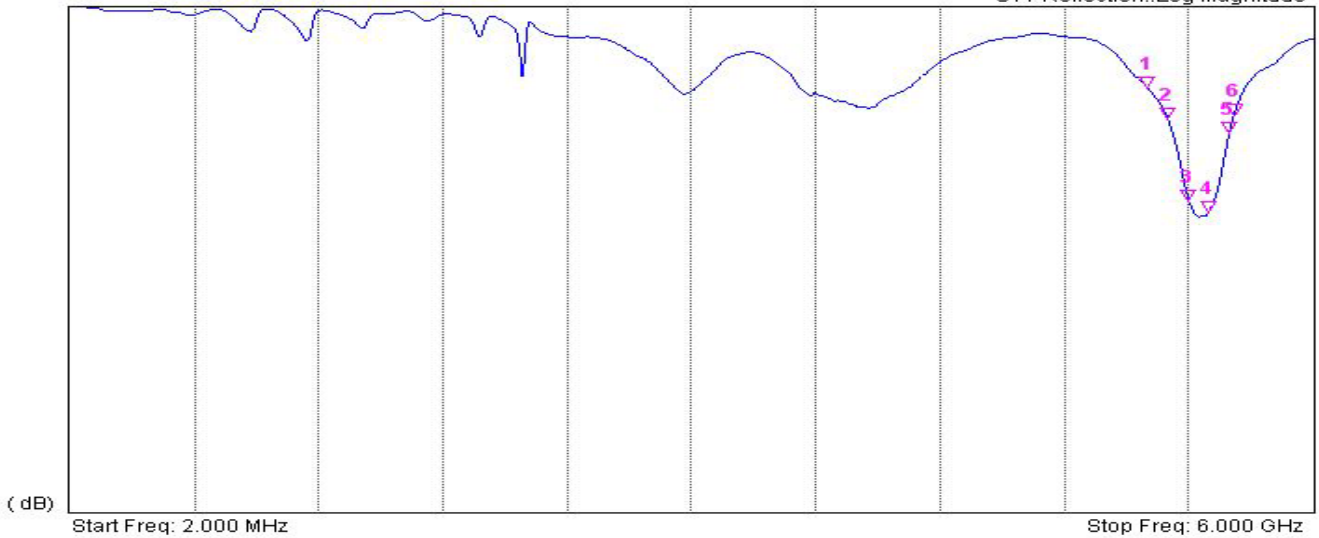


1	FREQUENCY : 5100-5800MHz	6	IMPEDANCE : 50 Ω
2	GAIN : 7dBi	7	
3	V.S.W.R : <=1.8:1	8	
4	LENGTH : 295mm	9	
5	CONNECTOR : SMA TNC ...	10	

VNA Measurement Data
 Captured (2007/6/25 下午 02:45:06)

VNA

S11 Reflection::Log Magnitude



Mkr	Ref	Delta	Ref Freq	Ref Amp	Delta Freq	Delta Amp
1	<input type="checkbox"/>	<input type="checkbox"/>	5.2039 GHz	9.69 dB	--	--
2	<input type="checkbox"/>	<input type="checkbox"/>	5.3021 GHz	13.36 dB	--	--
3	<input type="checkbox"/>	<input type="checkbox"/>	5.4002 GHz	23.07 dB	--	--
4	<input type="checkbox"/>	<input type="checkbox"/>	5.4983 GHz	24.39 dB	--	--
5	<input type="checkbox"/>	<input type="checkbox"/>	5.5965 GHz	15.06 dB	--	--
6	<input type="checkbox"/>	<input type="checkbox"/>	5.6183 GHz	12.97 dB	--	--

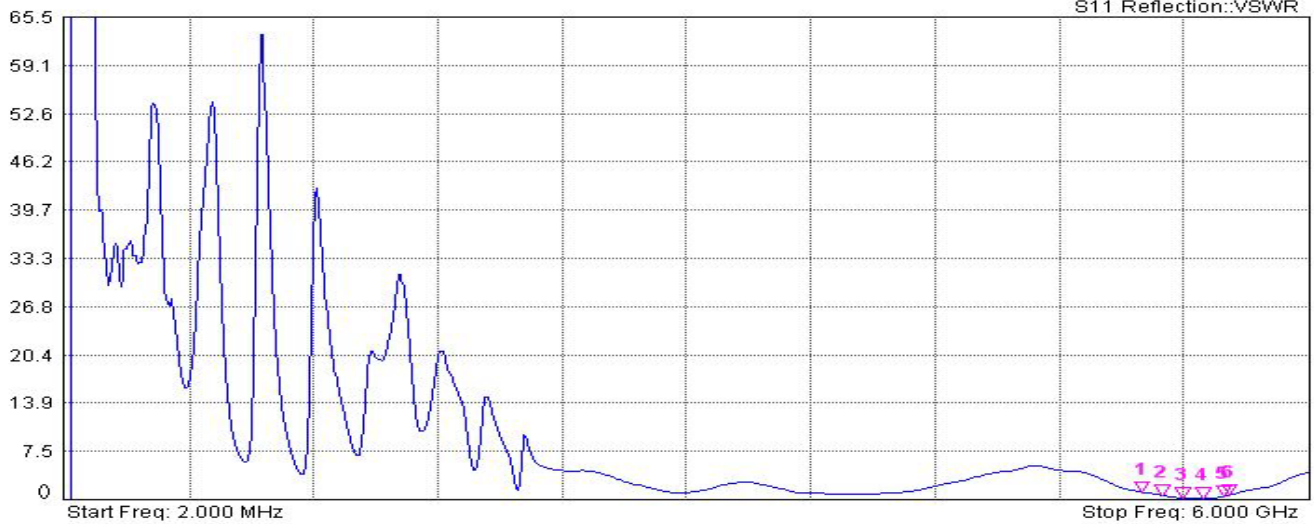
Measurement Parameters

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	2007/6/25 下午 02:45:06
Stop Frequency	6.000 GHz	Device Name	

VNA Measurement Data
 Captured (2007/6/25 下午 02:45:06)

VNA

S11 Reflection::VSWR

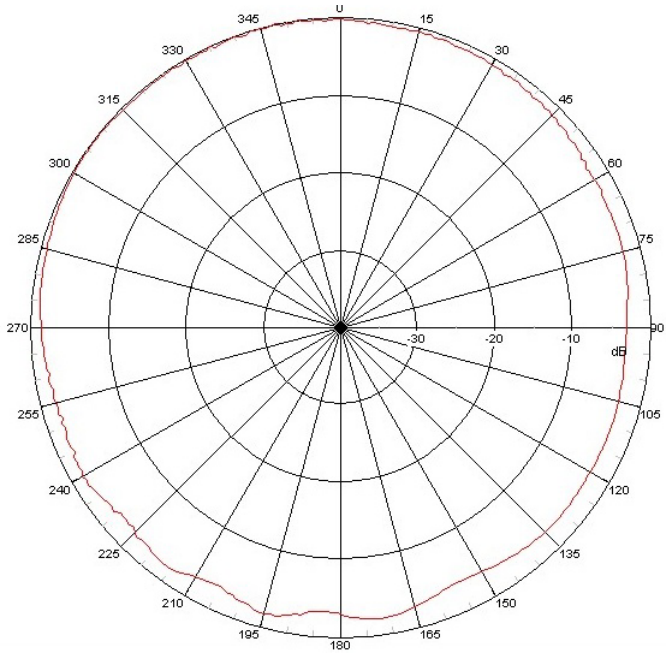


Mkr	Ref	Delta	Ref Freq	Ref Amp	Delta Freq	Delta Amp
1	<input type="checkbox"/>	<input type="checkbox"/>	5.2039 GHz	1.98	--	--
2	<input type="checkbox"/>	<input type="checkbox"/>	5.3021 GHz	1.55	--	--
3	<input type="checkbox"/>	<input type="checkbox"/>	5.4002 GHz	1.15	--	--
4	<input type="checkbox"/>	<input type="checkbox"/>	5.4983 GHz	1.13	--	--
5	<input type="checkbox"/>	<input type="checkbox"/>	5.5965 GHz	1.43	--	--
6	<input type="checkbox"/>	<input type="checkbox"/>	5.6183 GHz	1.58	--	--

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	2007/6/25 下午 02:45:06
Stop Frequency	6.000 GHz	Device Name	

H-PLANE



E-PLANE

