



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

5.1-5.8GHz Dipole 5dBi FOR SMA PLUG (Option)

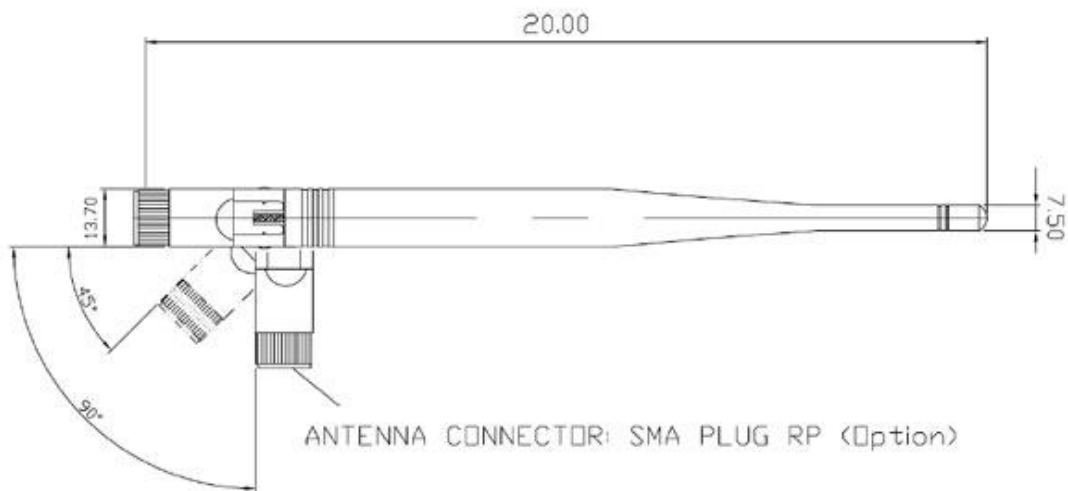


Specifications/Special Features :

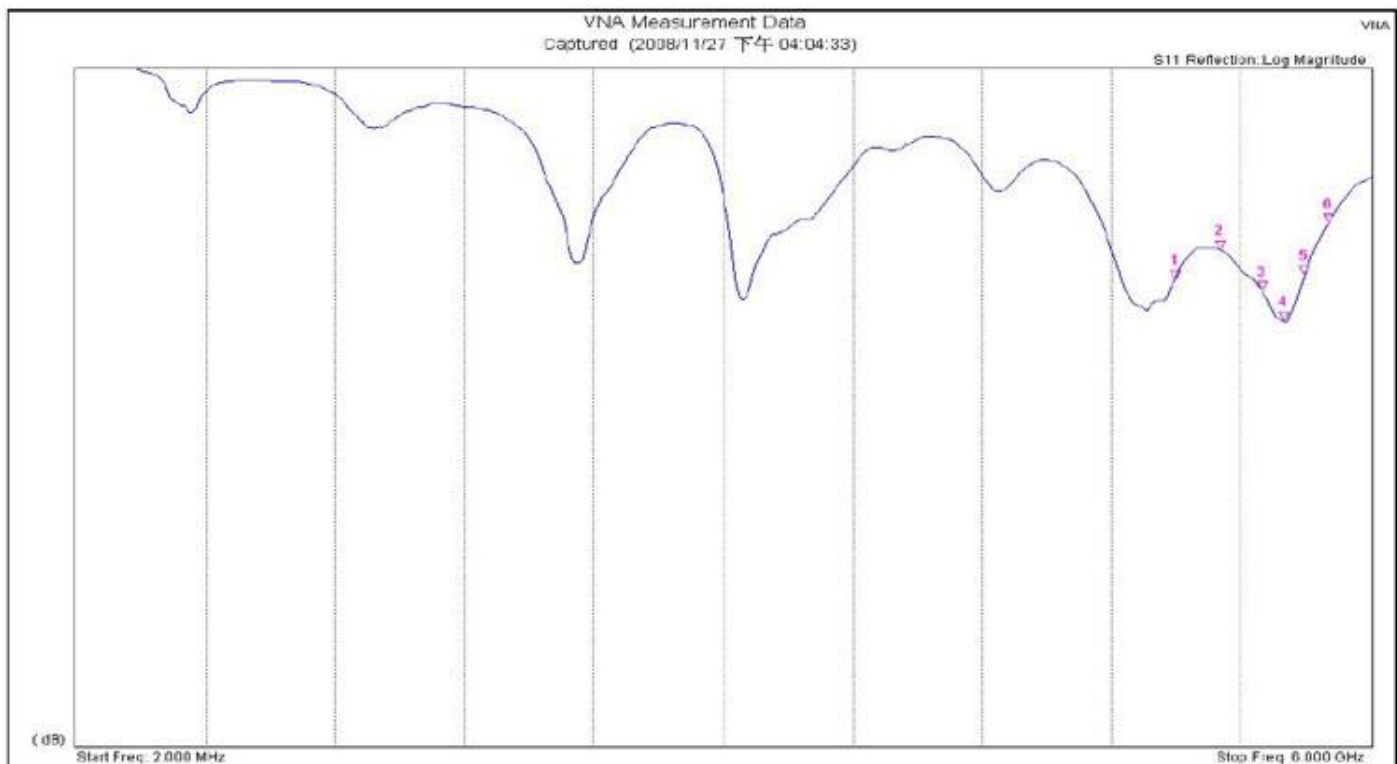
This antenna is designed for wifi
wireless Communications

Specification	
Model No.	DA-5158-02
ANTENNA CONNECTOR	SMA PLUG (Option)
Gain	<3dBi
Type	DIPOLE
Polarization	Linear Vertical
VSWR	$\leq 1.8 : 1$
Frequency	5100~5800MHz
Weight	30g
Size	L200xW13.7xH13.7mm

DA-5158-02	SIZE	
45° or 90°	DATE	

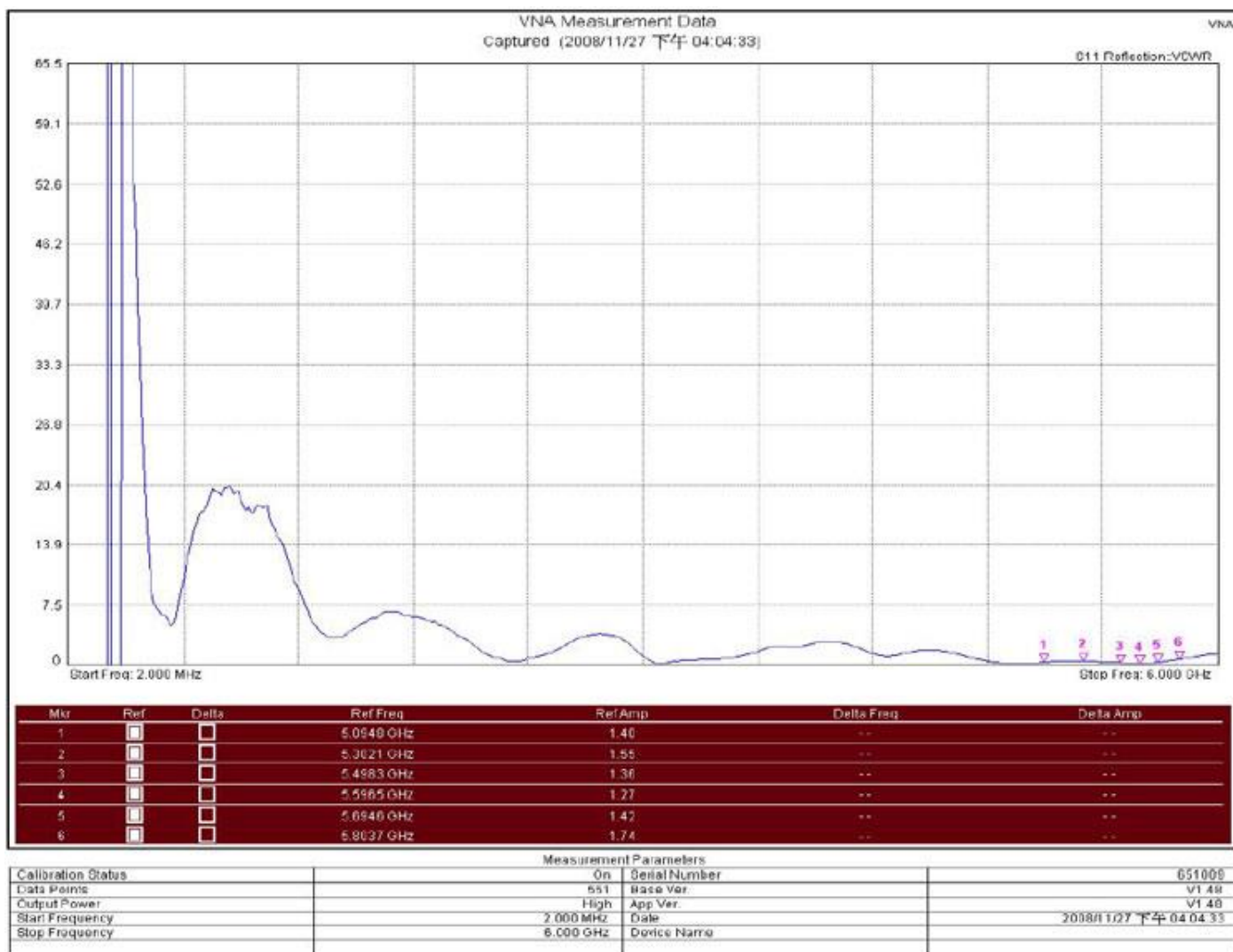


1	FREQUENCY : 5100-5800MHz	6	IMPEDANCE : 50 Ω
2	GAIN : 5dBi	7	
3	V.S.W.R : ≤1.8:1	8	
4	LENGTH : 200mm	9	
5	CONNECTOR : TNC & SMA ... (Option)	10	



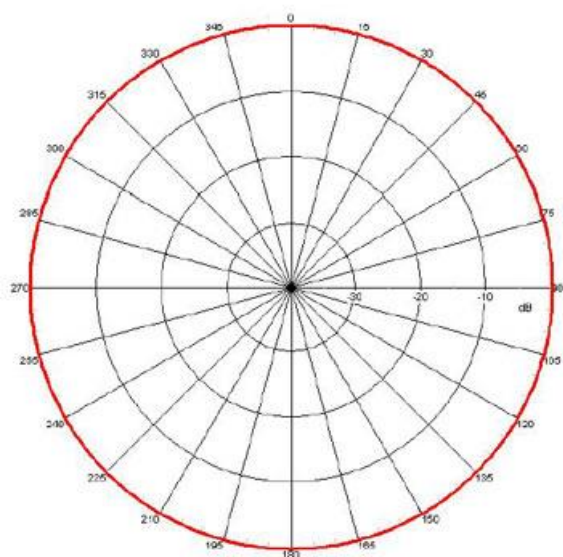
Mr	Ref	Delta	Ref Freq	Ref Amp	Delta Freq	Delta Amp
1	☐	☐	5.0848 GHz	15.55 dB	--	--
2	☐	☐	5.3621 GHz	13.36 dB	--	--
3	☐	☐	5.4893 GHz	16.30 dB	--	--
4	☐	☐	5.6865 GHz	19.62 dB	--	--
5	☐	☐	5.6948 GHz	15.20 dB	--	--
6	☐	☐	5.9037 GHz	11.30 dB	--	--

Measurement Parameters			
Calibration Status	On	Serial Number	651009
Data Points	551	Base Ver.	V1.46
Output Power	High	App Ver.	V1.46
Start Frequency	2.000 MHz	Date	2008/11/27 下午 04:04:33
Stop Frequency	6.000 GHz	Device Name	



FREQ[GHz]	Gain[dbi]
5.09	1.40
5.30	1.55
5.49	1.36
5.59	1.27
5.69	1.42
5.80	1.74

H-PLANE



E-PLANE

