

5.1-5.8G DIPOLE 7dBi ANTENNA

MAGNETIC BASE + CLF100(1.5M)+SMA PLUG RP

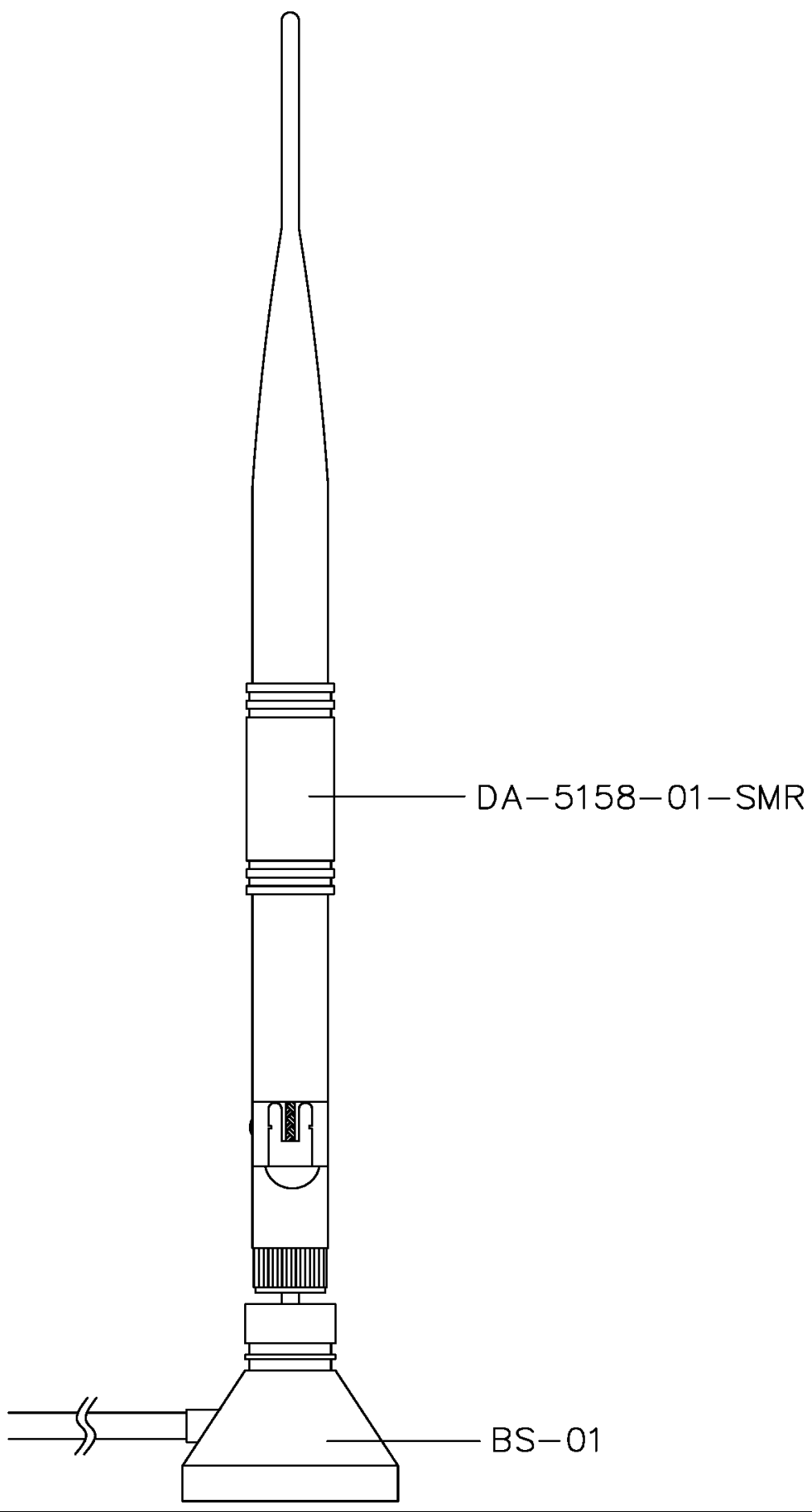


Specifications/Special Features :

This antenna is designed for
wireless communications

Specification	
Type	DIPOLE
Model No.	DA-5158-03
Gain (dBi)	7
Polarization	Linear Vertical
SWR	≤ 1.8
Frequency	5.1~5.8GHz
Connector	SMA MALE RP
Size	H290×W13×D13mm
Weight	60g

DA-5158-03	SIZE	1/1
DA-5158-01-SMR+BS-01	DATE	2007 10

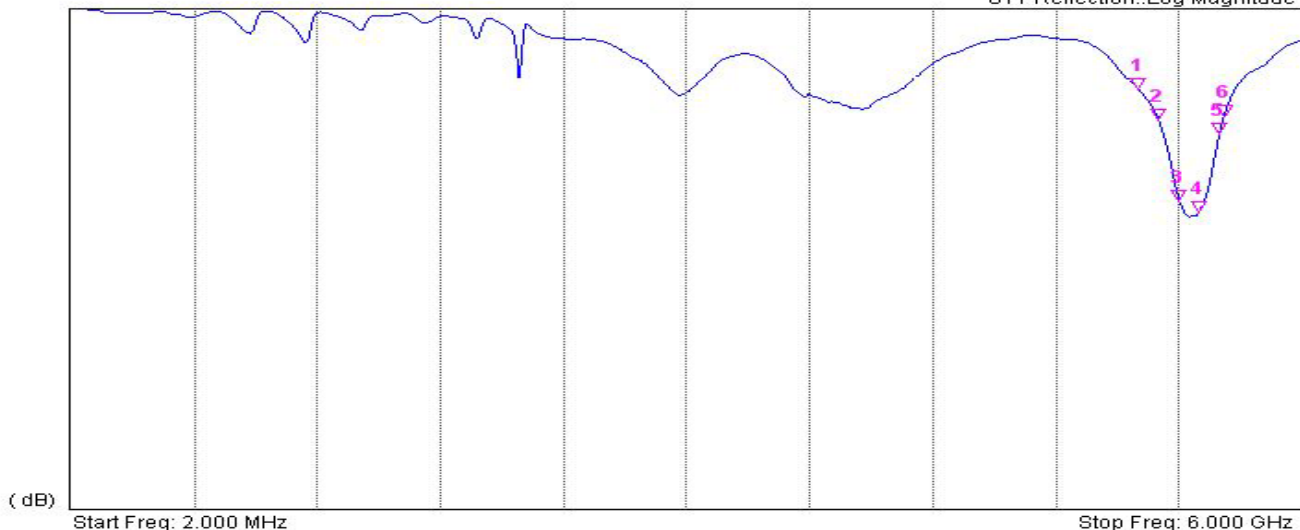


1	FREQUENCY :	2.4 - 2.5GHz	6	IMPEDANCE :	50Ω
2	GAIN :	7 dBI	7		
3	V.S.W.R :	< 1.5 : 1	8		
4	LENGTH :	340 mm	9		
5	CONNECTOR :	TNC & SMA	10		

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

VNA

S11 Reflection::Log Magnitude



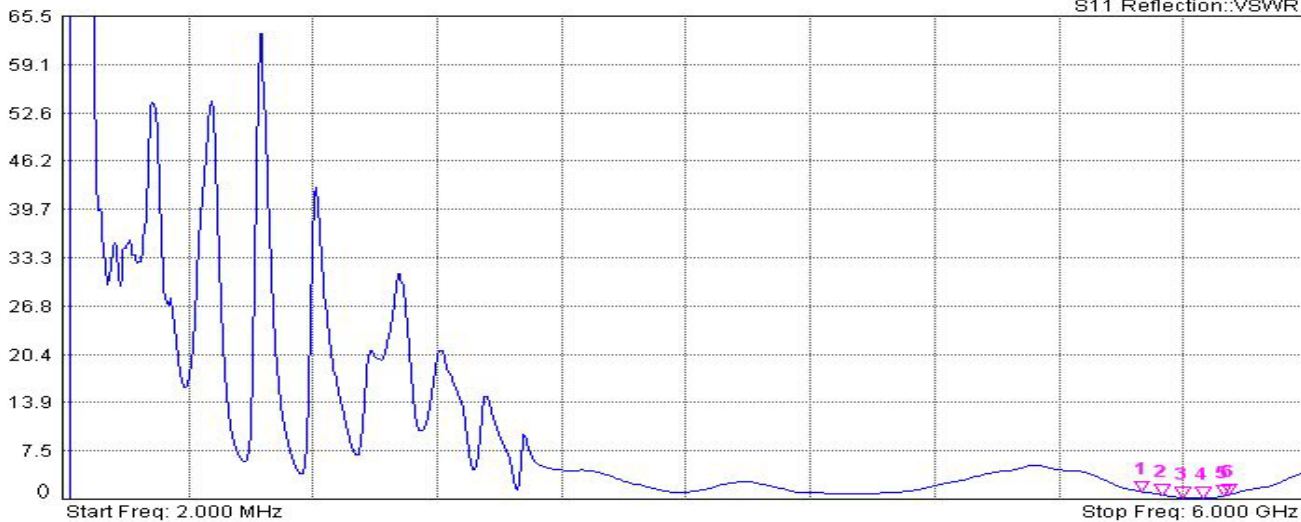
Mkr	Ref	Delta	Ref Freq	Ref Amp	Delta Freq	Delta Amp
1	<input type="checkbox"/>	<input type="checkbox"/>	5.2039 GHz	9.69 dB	--	--
2	<input type="checkbox"/>	<input type="checkbox"/>	5.3021 GHz	13.36 dB	--	--
3	<input type="checkbox"/>	<input type="checkbox"/>	5.4002 GHz	23.07 dB	--	--
4	<input type="checkbox"/>	<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

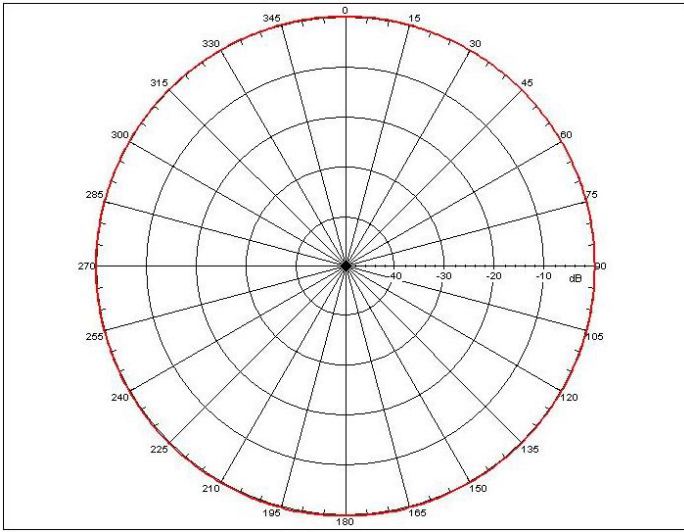
S11 Reflection::VSWR



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

