



# SPECIFICATION

Part No. : **GW.26. 0152**

Product Name : 2.4GHz Miniature Screw mount Dipole Antenna

Description : Right Angle RP-SMA(M)  
Length  $28.45 \pm 1$ mm  
**ROHS Compliant**



## REVISION STATUS

Version	Date	Page	Revision Description	Prepared	Approved
01	Jun 16 <sup>th</sup> 2009	All	New product	TW Product Centre	Ronan Quinlan



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### 1.0 Introduction

The GW.26 2.4 GHz dipole RP-SMA(M) R/A mount antenna is ideal for 2.4 GHz wireless applications such as Bluetooth and Wireless LAN. Connector mount is fully customizable.

### 2.0 Electrical Properties

1.1	Frequency	2.4 GHz ~ 2.483 GHz
1.2	Gain (peak)	<0 dB Peak
1.3	V.S.W.R	2.0 Max
1.4	Radiation	Omni-directional
1.5	Polarization	Vertical
1.6	Power Handling	1W Max
1.7	Electrical Wave	1/2 λ: Dipole
1.8	Impedance	50 Ω
1.9	Operating Temperature	-40°C ~ +70°C

### 3.0 Mechanical Properties

2.1	Color	Black and Green
2.2	Connector	RP- SMA(M) R/A





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# 4.0 Measurements

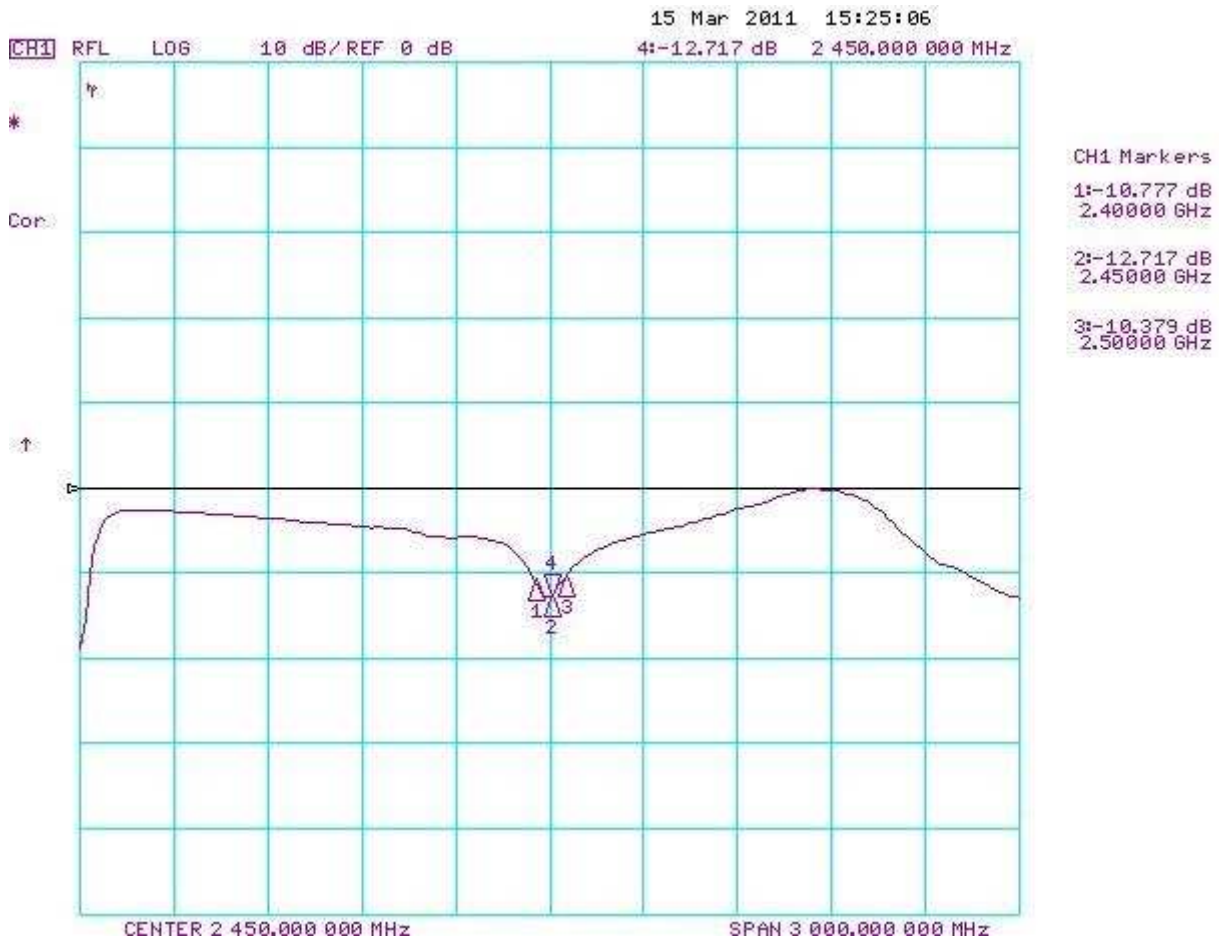
## 4.1 VSWR





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### 4.2 Return Loss (S11 Mag.)





## 5.0 Technical Drawing

