

## RAYTECH WLAN-SERIES RMA-2R450G-A1

### 1. Features

- Compact
- Light weight
- High gain
- Wide bandwidth
- Low cost



Top view



Bottom view

### 2. Application

Bluetooth™, Wireless LAN, etc.

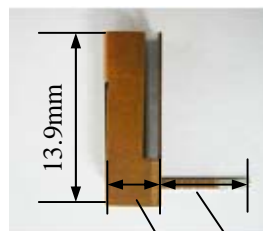
### 3. Specifications

Part Number	Operating Frequency MHz	Peak Gain dBi	VSWR In BW	Impedance Ohm	Dimension LXWXH(mm <sup>3</sup> )
<b>RMA-2R450G-A1</b>	2200~2700	3.0	< 2.0	50	13.9X4.8X4.8
	Operating Temperature Range: -40 ~85 °C Storage Temperature Range: -40 ~85 °C Power Capacity: 3 W max				

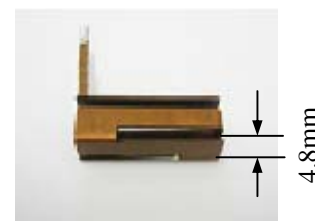
### 4. Terminal Configuration and Dimension



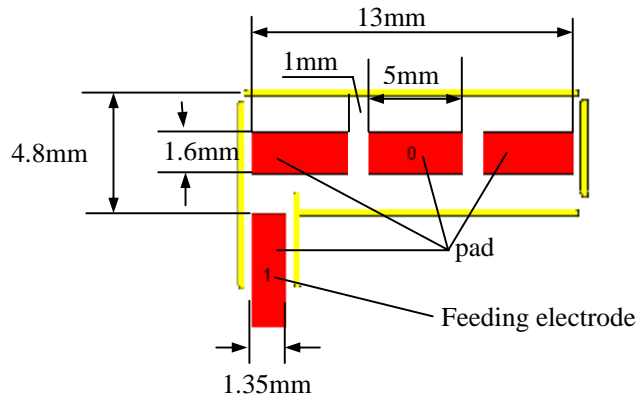
Feeding electrode



10.0mm  
4.8mm



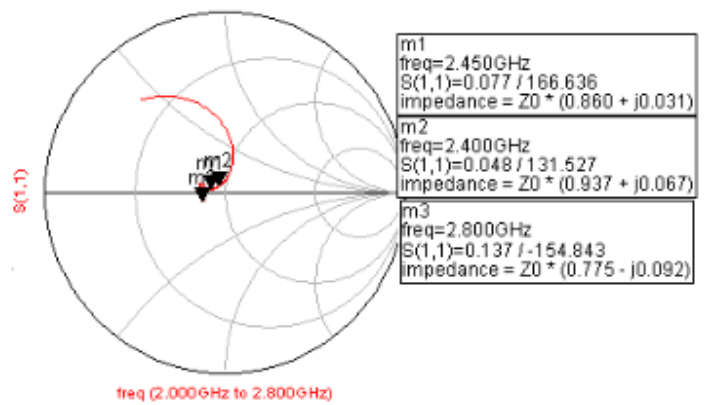
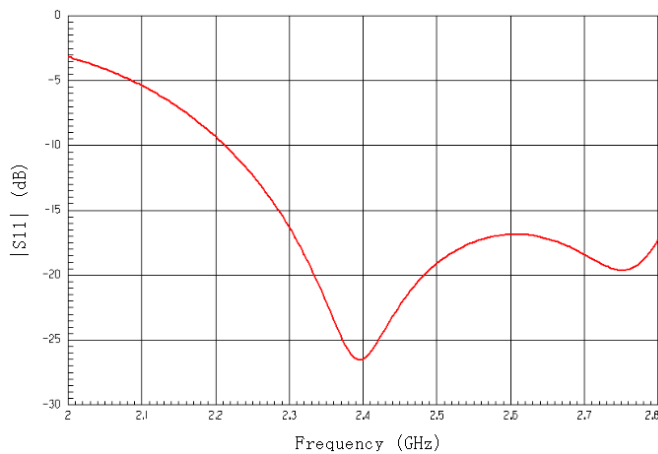
4.8mm



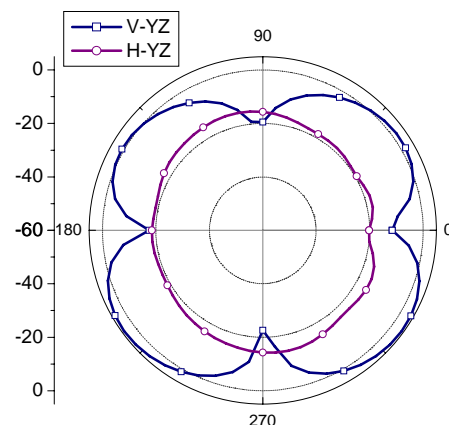
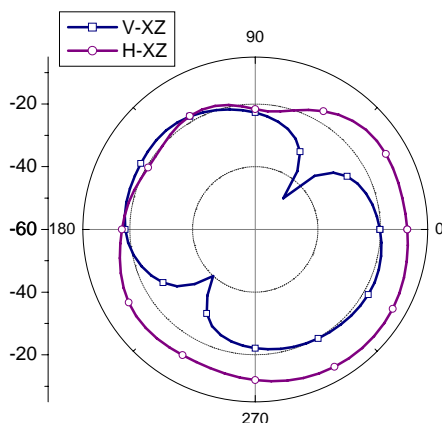
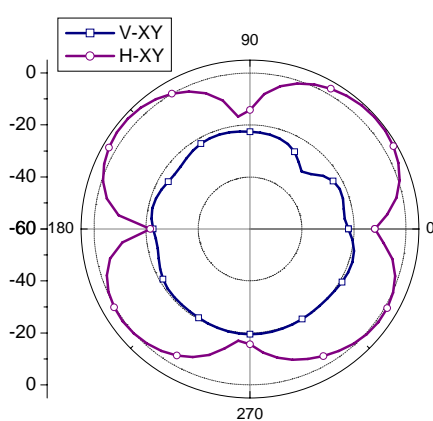
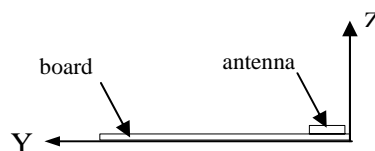
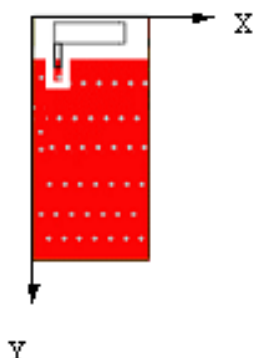
### 5. Chip Dielectric Antenna Position and Feed Point Position



### 6. Typical Matching Performance



## 7. Typical Radiation Pattern



## 8. Contact Information

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