

**Shenzhen RF sister Communication co., Ltd.**  
**10th floor, Lingyun Building, Honglang North 2nd Road,**  
**District 67, Baoan District, Shenzhen, China**

***Product Characteristics***

<b>Model:</b>	A4		
<b>Manufacturer:</b>	Shenzhen RF sister Communication co., Ltd. 10th floor, Lingyun Building, Honglang North 2nd Road, District 67, Baoan District, Shenzhen, China		
<b>Transmitter Frequency:</b>	2400MHz~2483.5MHz		
<b>Receiver Frequency:</b>	2400MHz~2483.5MHz		
<b>Antenna information:</b>	<b>Antenna Name</b>	<b>Model(s)/Type(s)</b>	
	RF Antenna Assembly	Model/Part Number:	A4
		Manufacturer:	Shenzhen RF sister Communication co., Ltd.
		Frequency Range:	2400MHz~2483.5MHz
		Connector Type/ Maximum Gain	Integrated, 3.46 dBi
		Antenna Type/ Pattern:	PCB Antenna
		Measurement:	26.35mm(L)*6.17mm(W)*1.0mm(T)

Fig.1: The dimension of the PCB Antenna

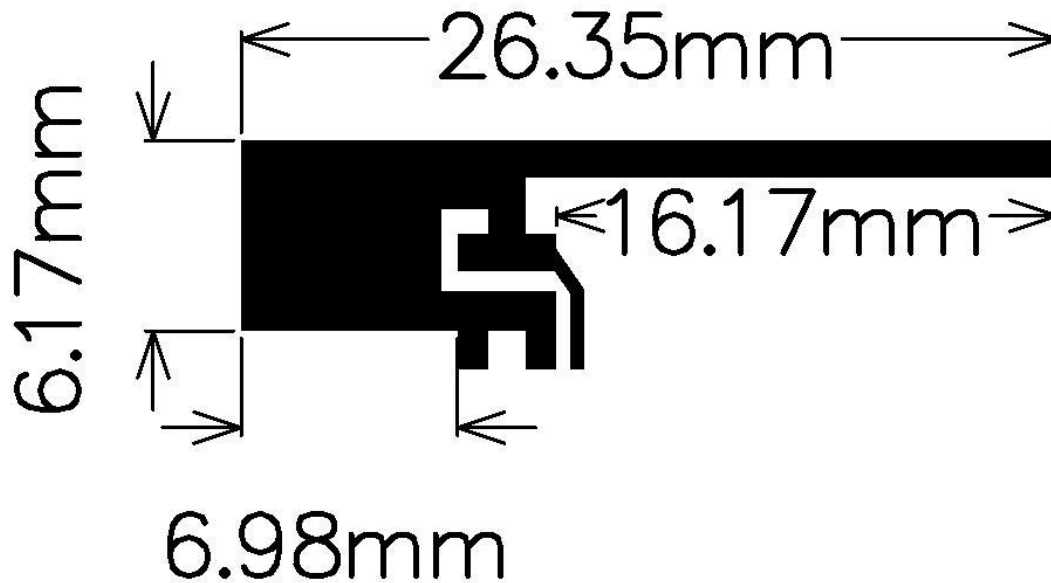
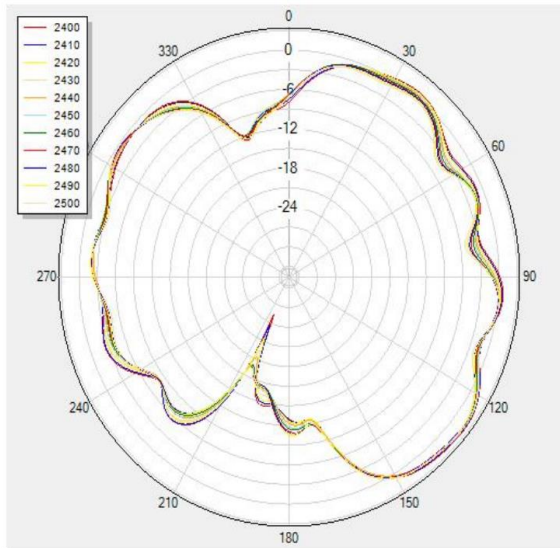


Fig.2: The pattern of the PCB Antenna

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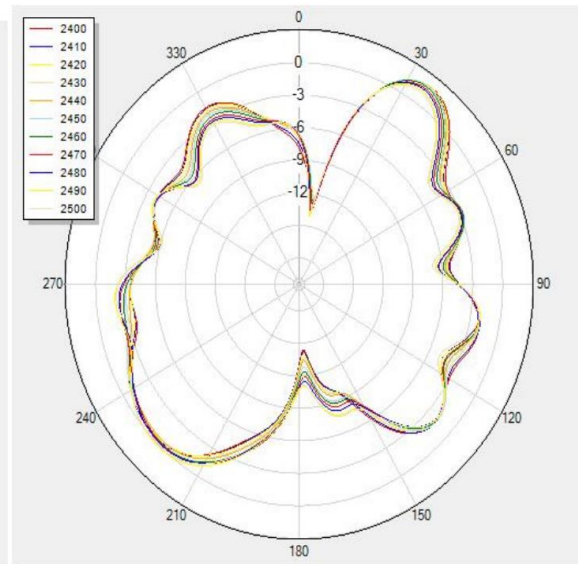
(1) X-Z Plane:

**V Phi=0**



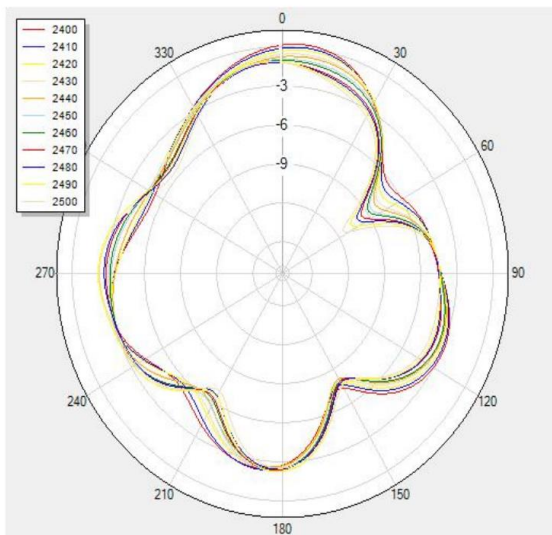
(2) Y-Z Plane:

**V Phi=90**



(3) X-Y Plane:

**H Theta=90**



(4) Typical Free Space 3D Radiation Pattern at 2.45GHz:

