


1. General Information

1.1 Product Information

Manufacturer:	Shenzhen smooth microelectronics Technology Co., LTD
Address of Manufacturer:	302, Building E, Fusen Industrial Park, Hangcheng Avenue, Gushu Community, Xixiang Street, Baoan District, Shenzhen, China
Product Name:	2.4GHz Antenna
Model Name:	Y01
Frequency Range:	2400MHz - 2483.5MHz
Type of Antenna:	PCB Antenna
Antenna Gain:	0dBi (Max.)
Impedance:	50 ohm
Antenna View:	<p>Length * Width (1.4cm * 0.5cm)</p> 

2. OTA Test

2.1 Gain

Frequency	Peak Gain (dBi)	Polarity
2402MHz	-1.88	Horizontal
2402MHz	-2.06	Vertical
2442MHz	0	Horizontal
2442MHz	-0.65	Vertical
2480MHz	-1.96	Horizontal
2480MHz	-2.08	Vertical

2.2 Radiation Pattern View

