

# 2.4 GHz Directional PCB Antenna

## FEATURES



- 5.16 dBi Peak Gain
- Directional antenna
- Welding RG 1.13 cable, IPEX Connector
- For smart device wireless, Zigbee, Bluetooth terminal

## PRODUCTS

Part No.	Weight	Dimensions (L x WxH)	Cables Dimensions	Connector	Color
M01-0601140R0A		PCB:60.1*25.6*0.6 mm	Φ1.13*120mm	IPEX1	Black

## SPECIFICATIONS

PARAMETER	SPECIFICATION
Frequency Bands, MHz	2400-2500
VSWR (Max)	3.0:1
Peak Gain, dBi (Typ)	Up to 1.65
Nominal Impedance	50 Ω
Max Power (ambient temp of 25°C)	10 Watts
Azimuth Beam Width (deg)	60°
Polarization	Linear, Directional antenna
Color	Black
Storage Temperature Range (°C)	-40° C to +85° C
Operational Temperature Range (°C)	-40° C to +85° C
Material Substance Compliance	REACH/RoHS Compliant
HSCODE	8517707090
USHSCODE	8517620010
UPC	

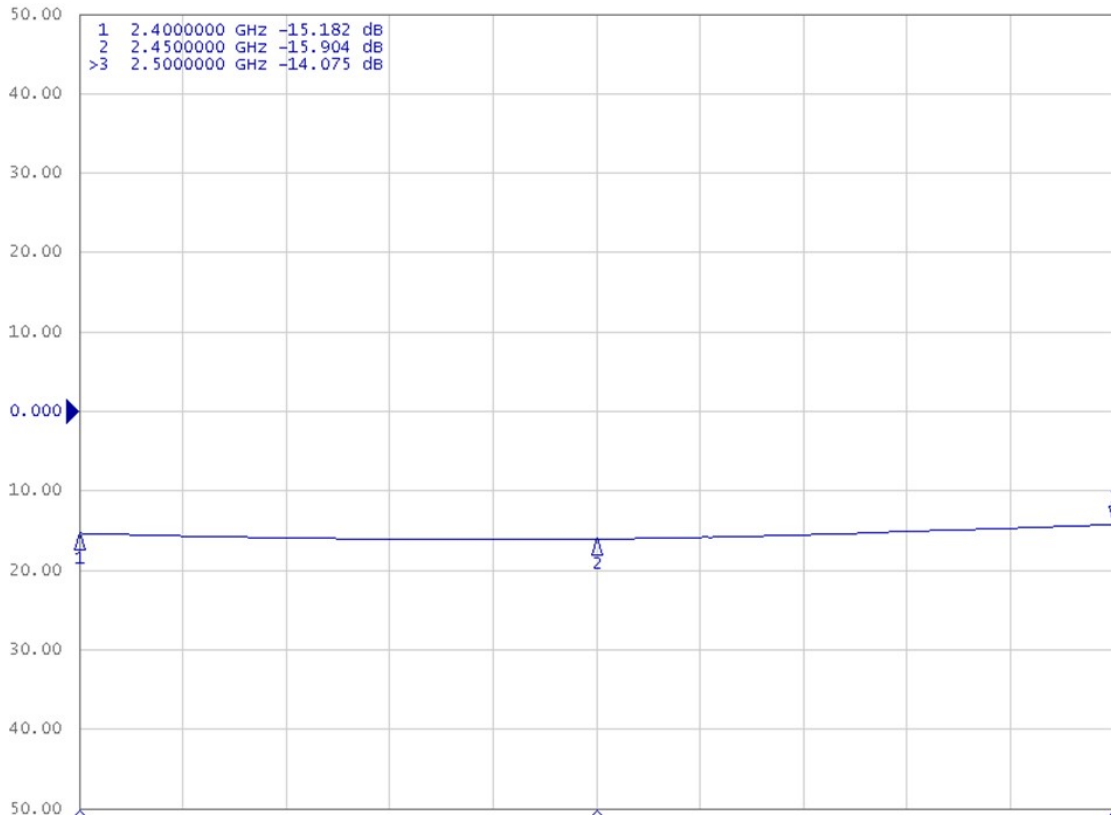
MyAntenna RF Technology Co., Ltd

ADD: No.RM 405, R3-A Building, Shenzhen High-Tech Park, Nanshan, Shenzhen, P.R. China.

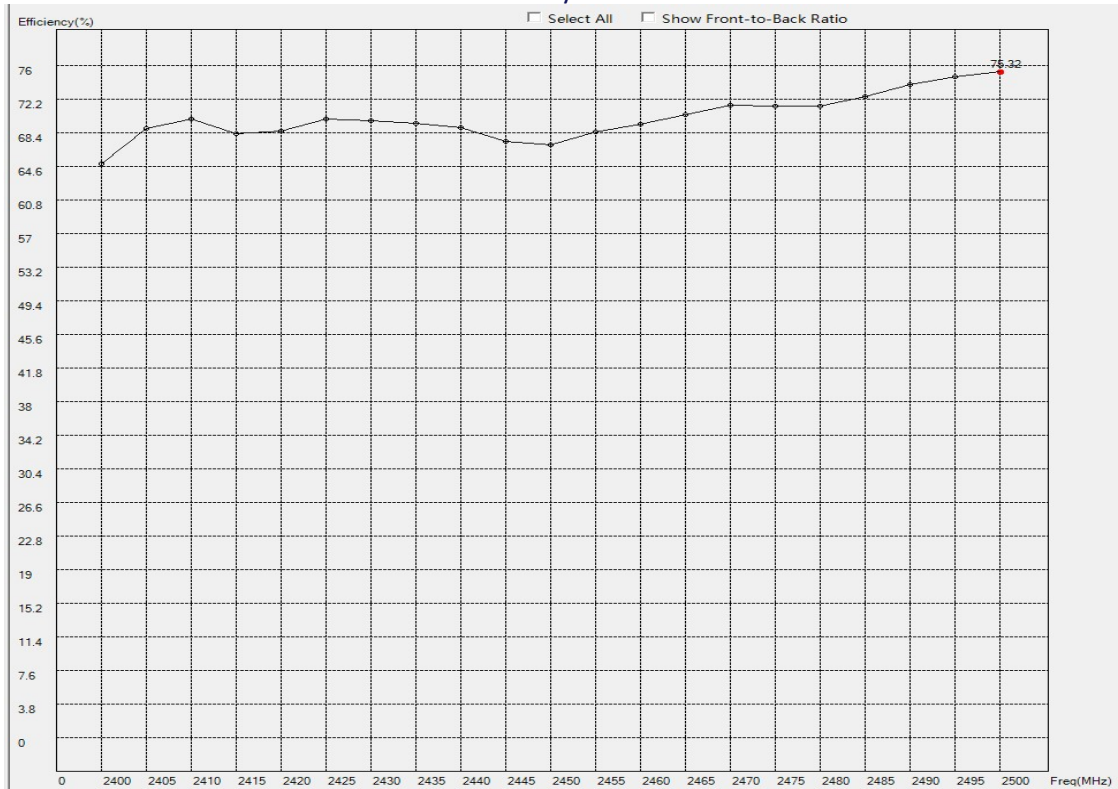
TEL: +86-0755-86503881 FAX: +86-0755-27801677 E-mail: [nfc@myantenna.com](mailto:nfc@myantenna.com)

ELECTRICAL DATA

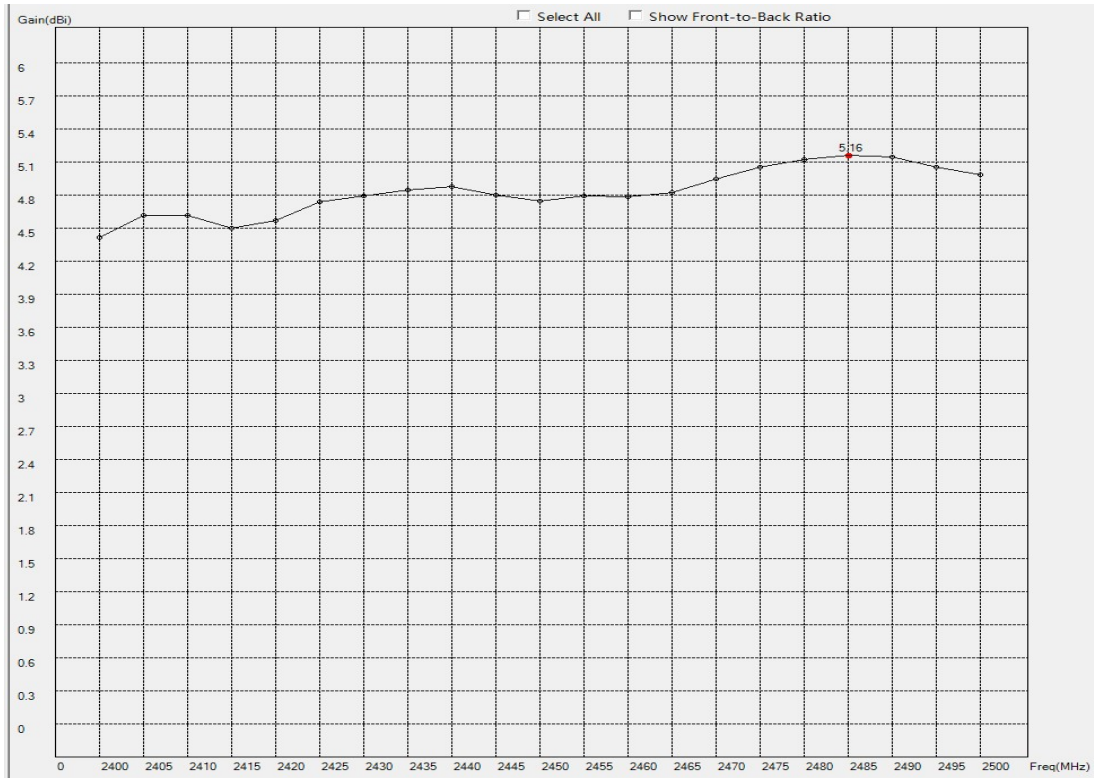
Return Loss



Efficiency (%)

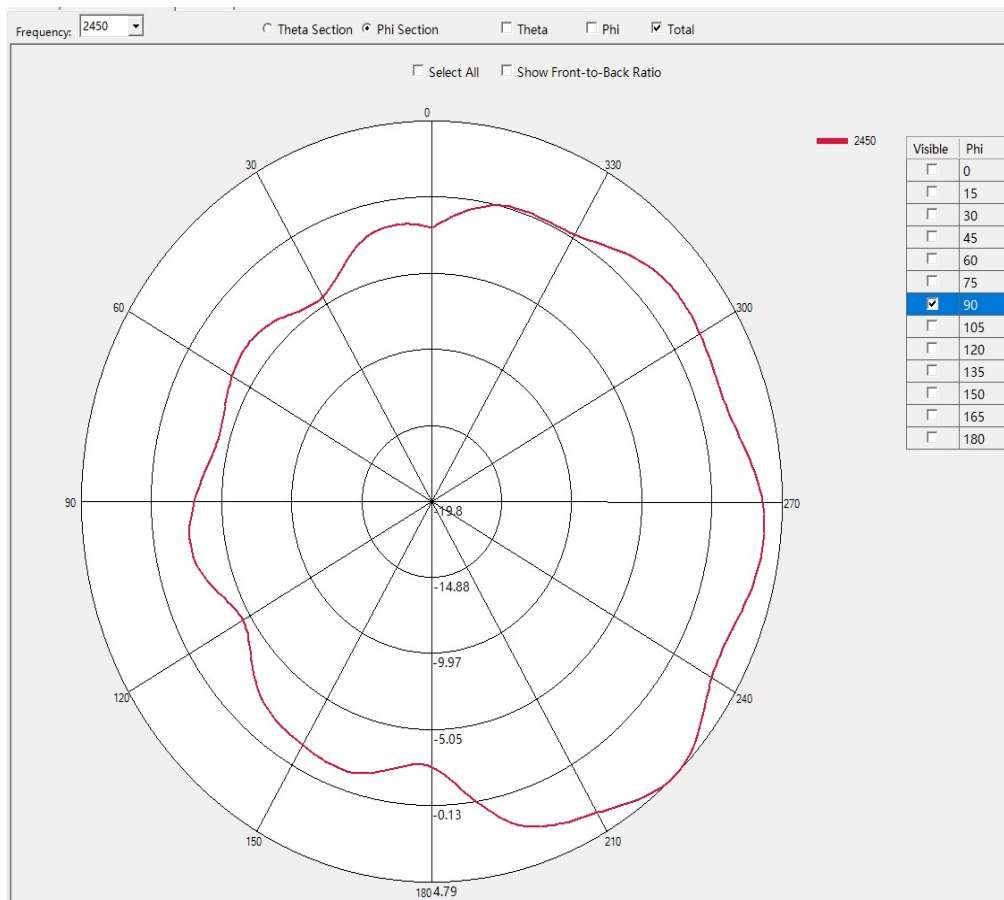


Peak Gain (dBi)



**RADIATION PATTERNS**

**2D Radiation Pattern at 2450MHz**



HOUSING CONFIGURATIONS

