

SD-2.4G Antenna

FEATURES



- 2.87 dBi Peak Gain @2.4G
- Welding RG 1.13 cable, IPEX 4 Connector



PRODUCTS

Part No.	Weight	Dimensions (L x WxH)	Cables Dimensions	Connector	Color
M01-0201230R0A	1.6g	PCB:36.6*16.9*0.8 mm	Φ1.13*150mm	IPEX 4	Green

SPECIFICATIONS

PARAMETER	SPECIFICATION
Frequency Bands, MHz	2400-2500
VSWR (Max)	4.0:1
Peak Gain, dBi (Typ)	Up to 2.87
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

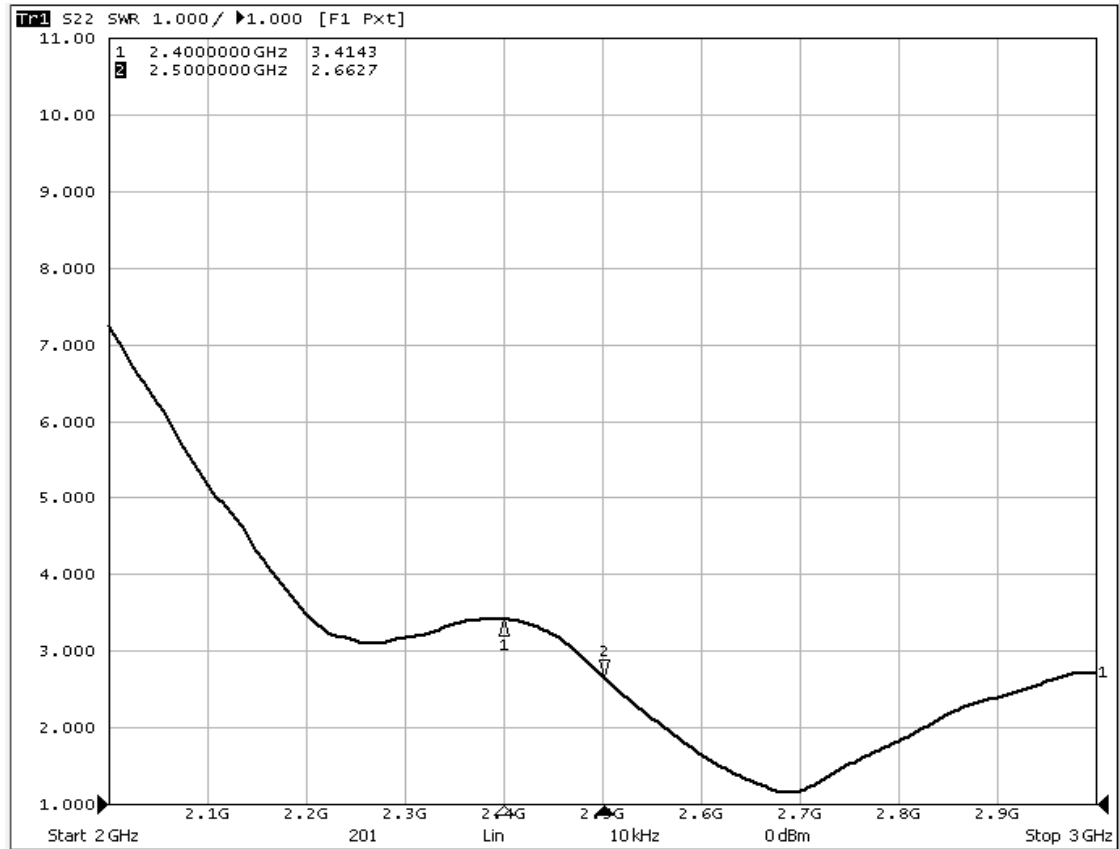
MyAntenna RF Technology Co., Ltd

ADD:Room 410, Building A, Fenghuang Zhigu, No. 50 Tiezi Road, Gongle Community, Xixiang Street, Baoan District, Shenzhen

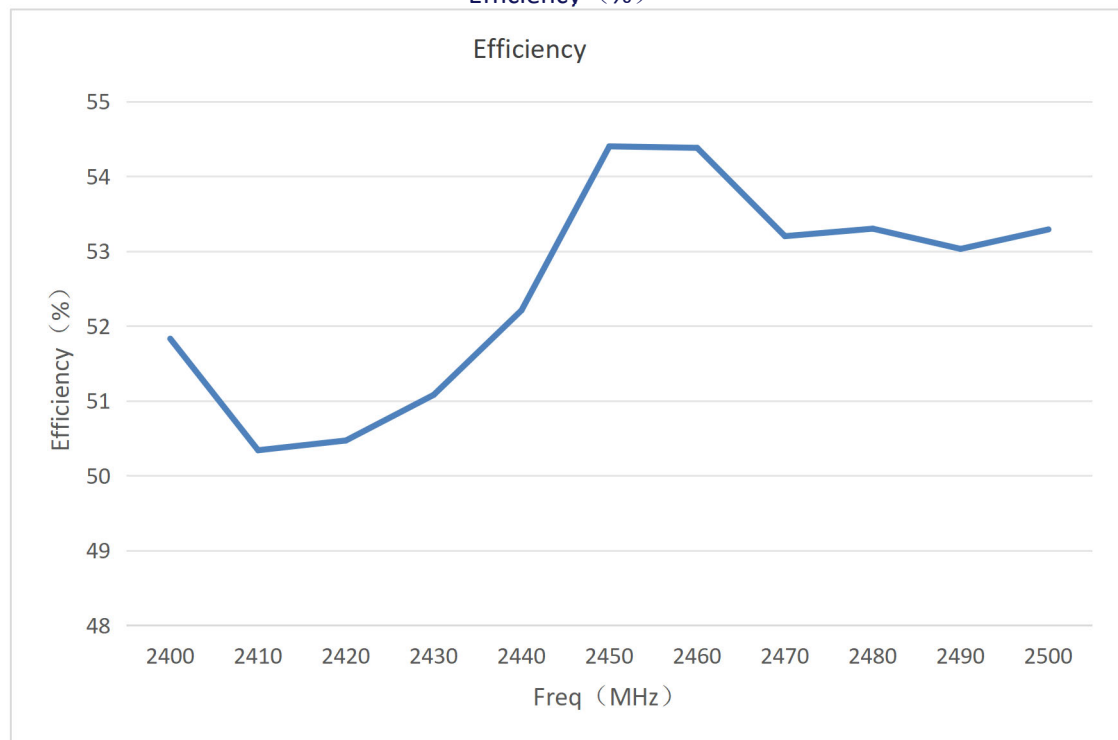
TEL: +86-0755-86503881 E-mail: nfc@myantenna.com

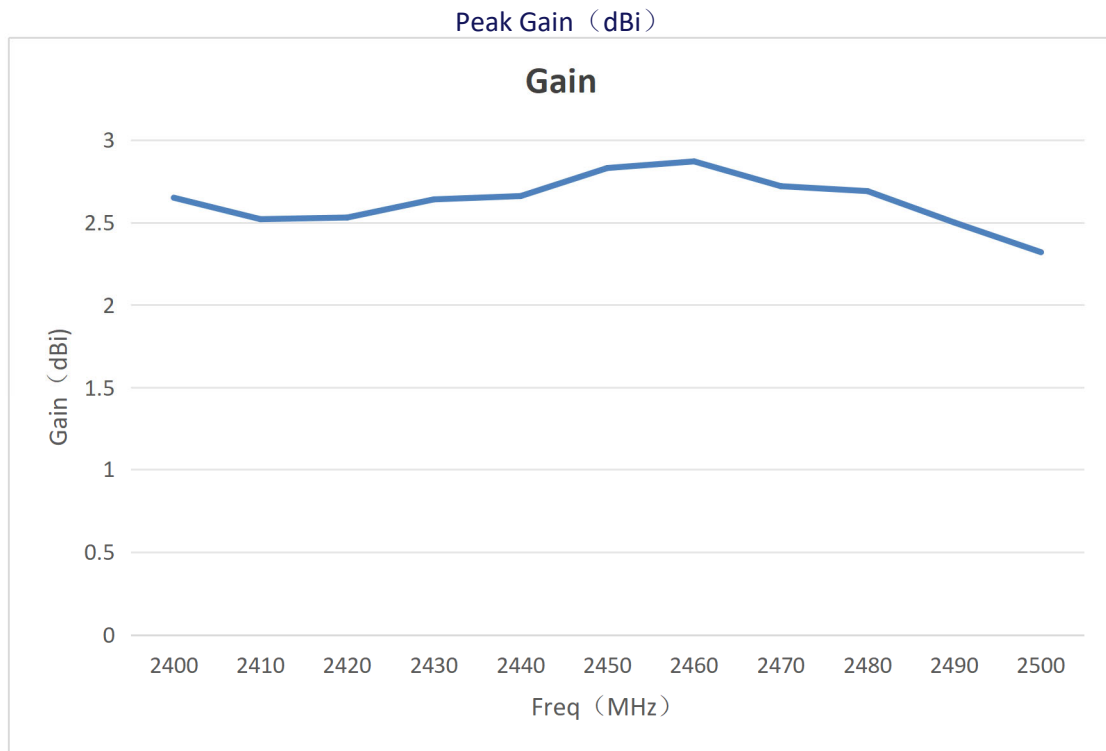
ELECTRICAL DATA

VSWR



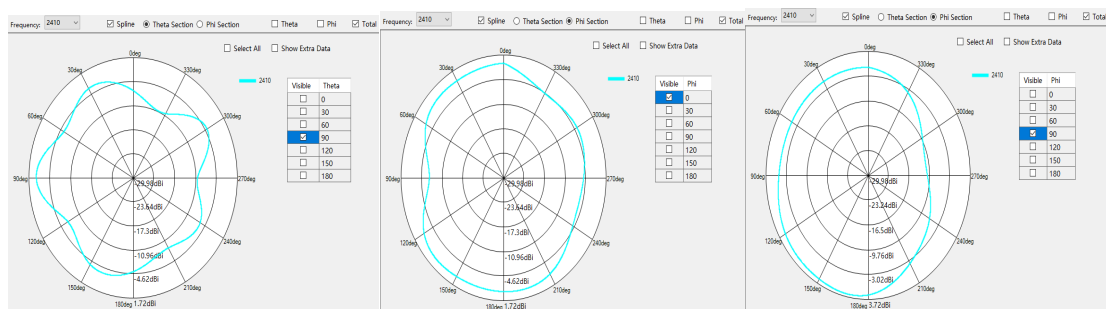
Efficiency (%)



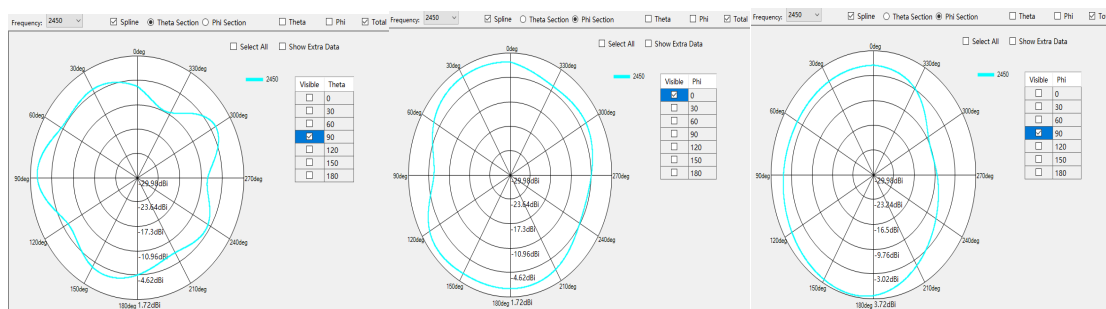


RADIATION PATTERNS

2D Radiation Pattern at 2410MHz Gain=2.52dBi



2D Radiation Pattern at 2450MHz Gain=2.83dBi

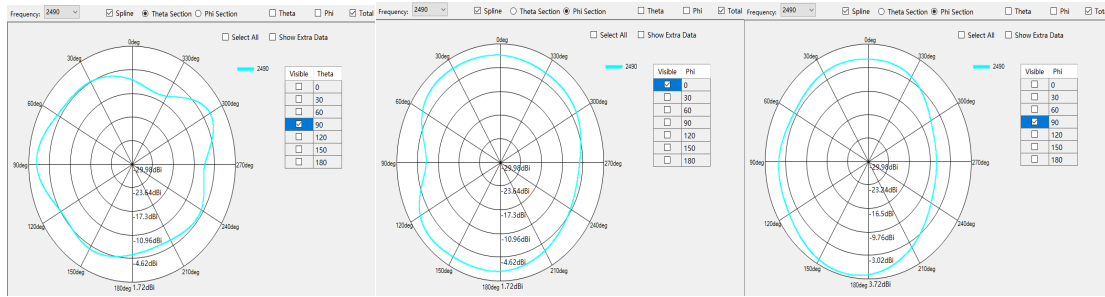


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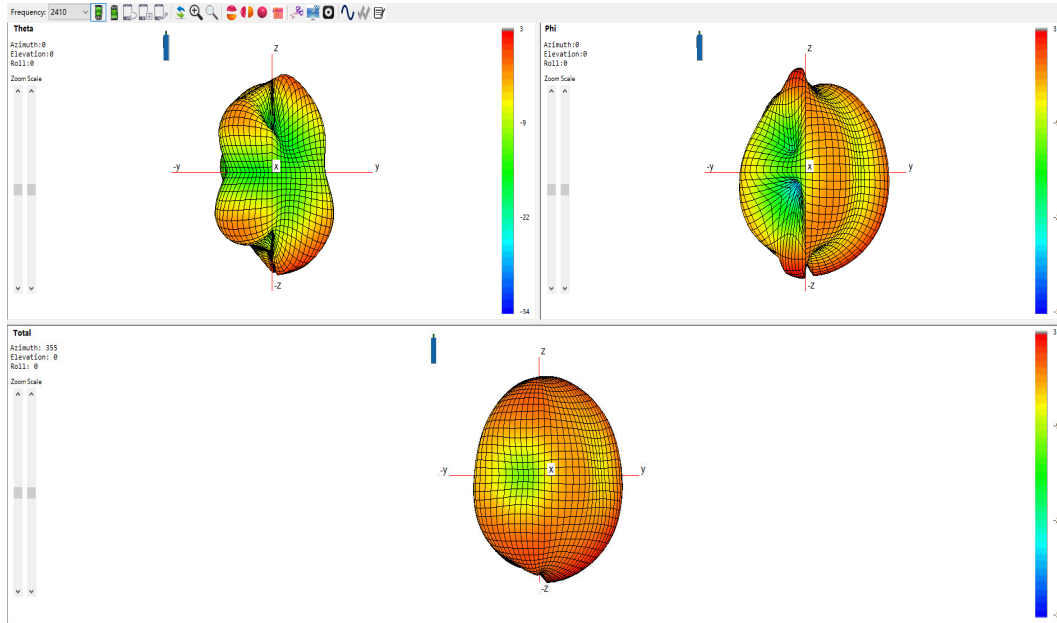
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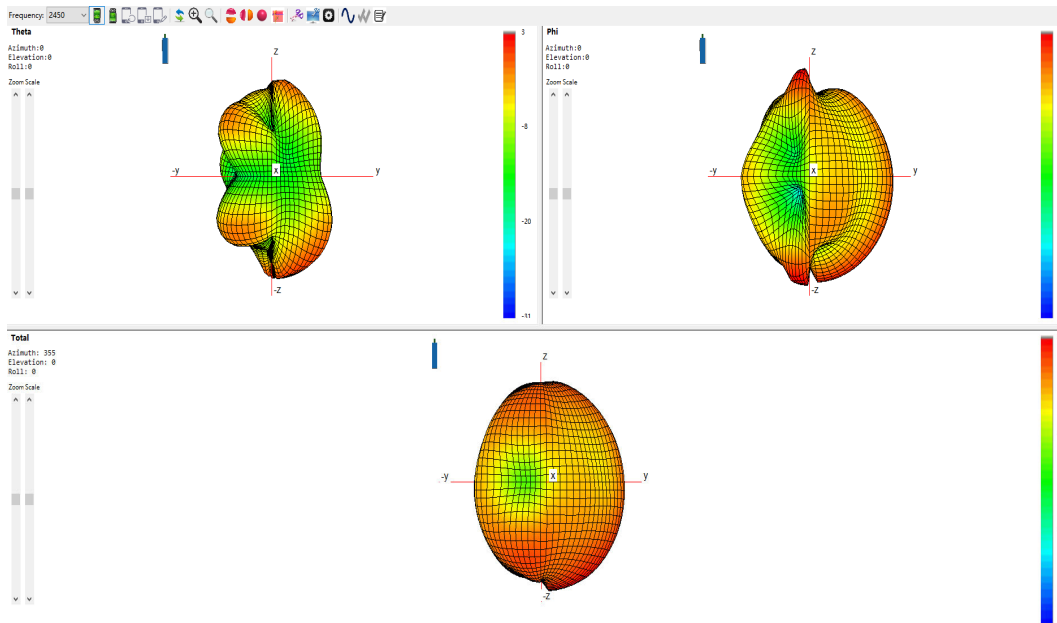
2D Radiation Pattern at 2490MHz Gain=2.50dBi



3D Radiation Pattern at 2410MHz Gain=2.52dBi



3D Radiation Pattern at 2450MHz Gain=2.83dBi

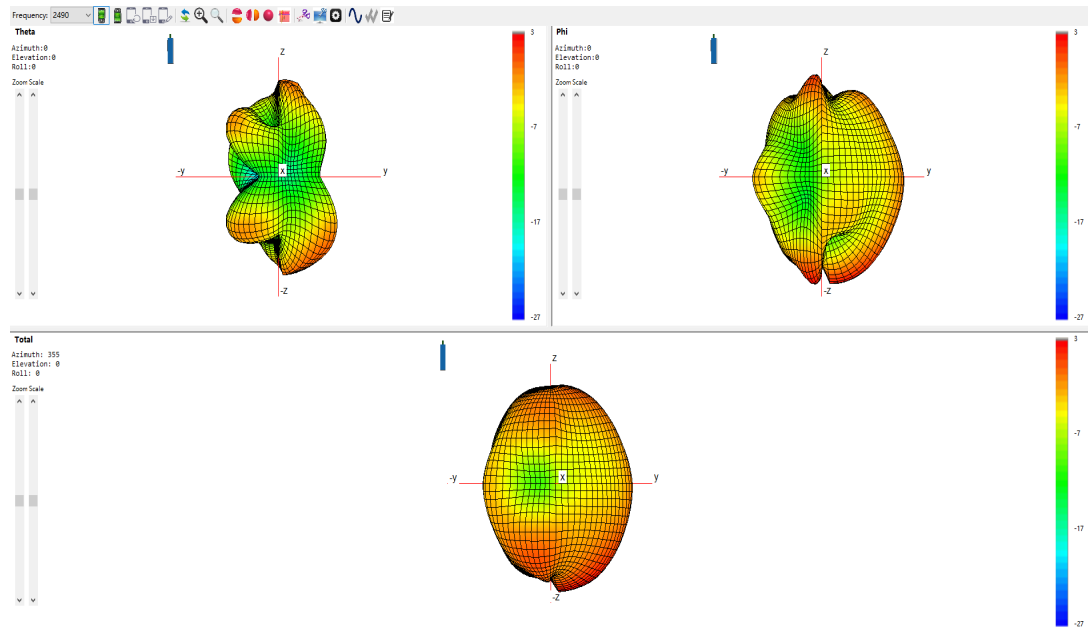


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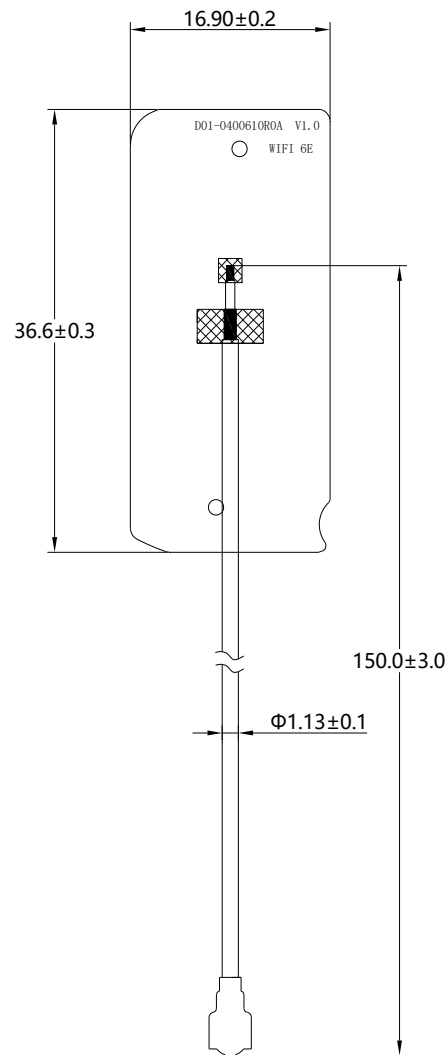
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3D Radiation Pattern at 2490MHz Gain=2.50dBi



HOUSING CONFIGURATIONS



IPEX 4 connector