

4G 40x15 L50CM1 Antenna

FEATURES



- 1.04 dBi Peak Gain
- Welding RG 1.13 cable, Ipex connector, 3M sticker for easy installation.
- For smart device wireless, Zigbee, Bluetooth terminal wireless receiving antenna transmitter antenna
- Mounting to: non-conductive surface
- Installation type: adhesive



PRODUCTS

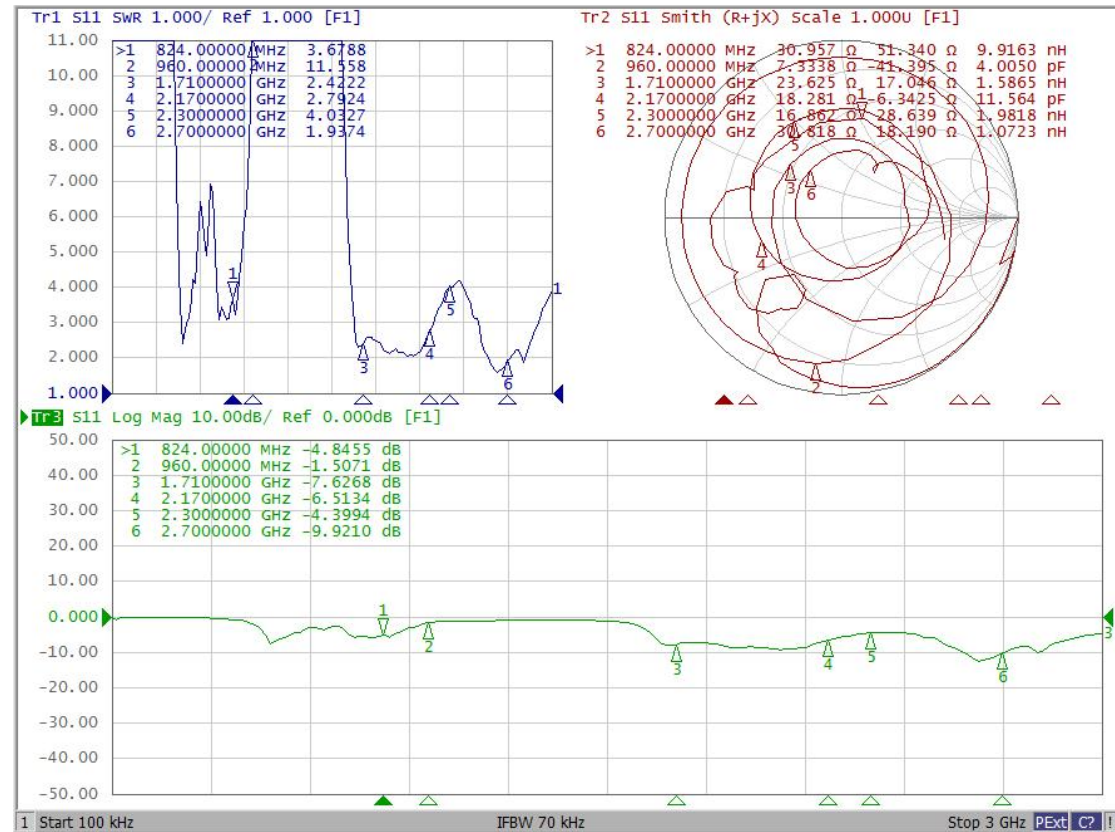
Part No.	Weight	Dimensions (L x WxH)	Cables Dimensions	Connector	Color
M01-0501150R0A	0.3g	FPC:40.0*15.0*0.2 mm	Φ 1.13*50.0mm	IPX1	Black

SPECIFICATIONS

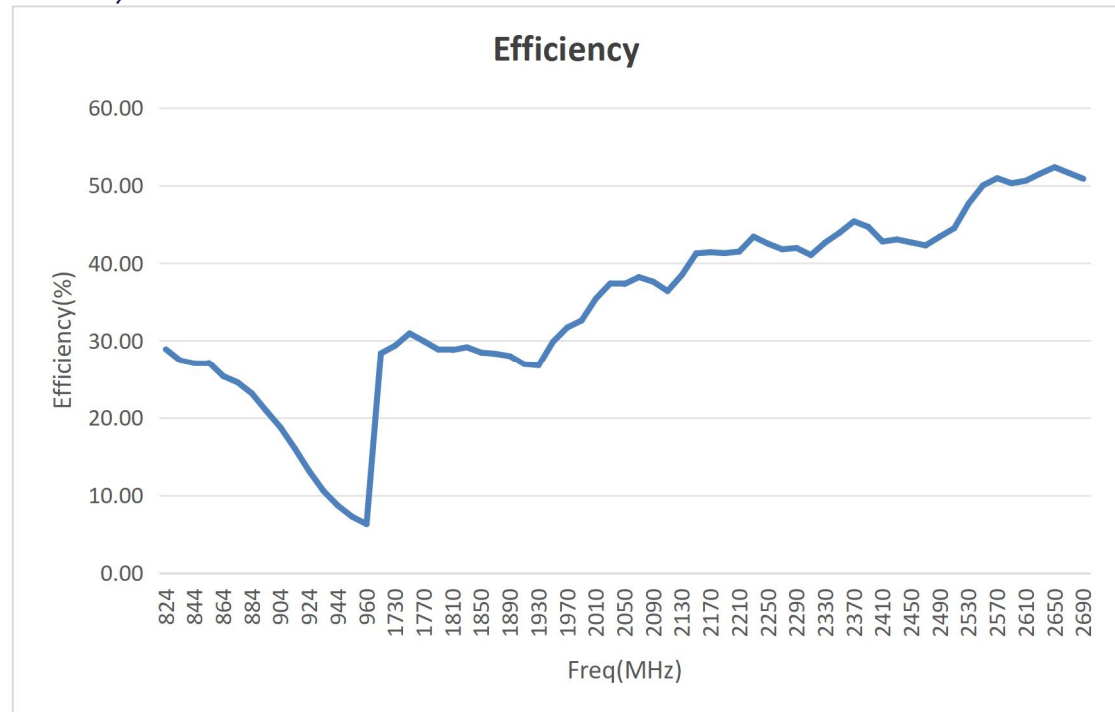
PARAMETER	SPECIFICATION	
Frequency Bands, MHz	824-960	1710-2690
VSWR (Max)	12:1	5.0:1
Peak Gain, dBi (Typ)	Up to 1.04	
Nominal Impedance	50 Ω	
Max Power (ambient temp of 25°C)	10 Watts	
Azimuth Beam Width (deg)	Omnidirectional	
Polarization	Linear	
Color	Black	
Storage Temperature Range (°C)	-40° C to +85° C	
Operational Temperature Range (°C)	-40° C to +85° C	
Material Substance Compliance	REACH/RoHS Compliant	

ELECTRICAL DATA

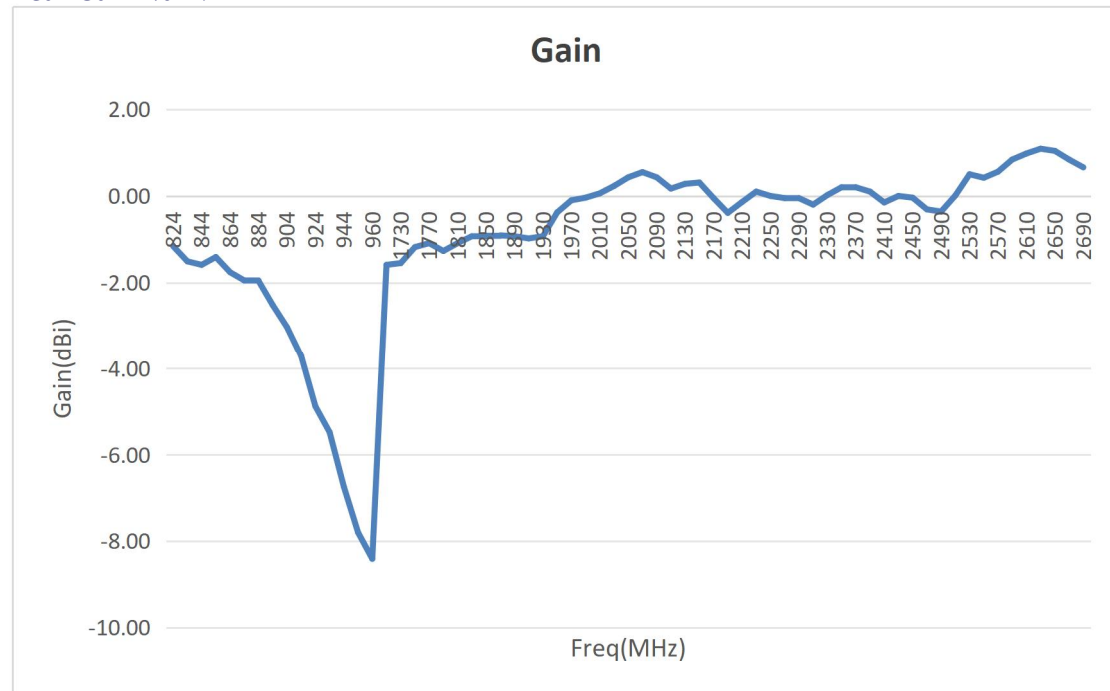
Return Loss



Efficiency (%)

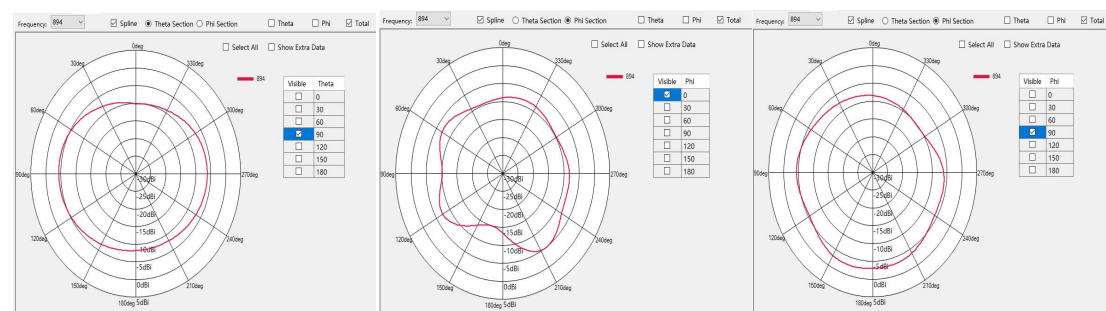


Peak Gain (dBi)

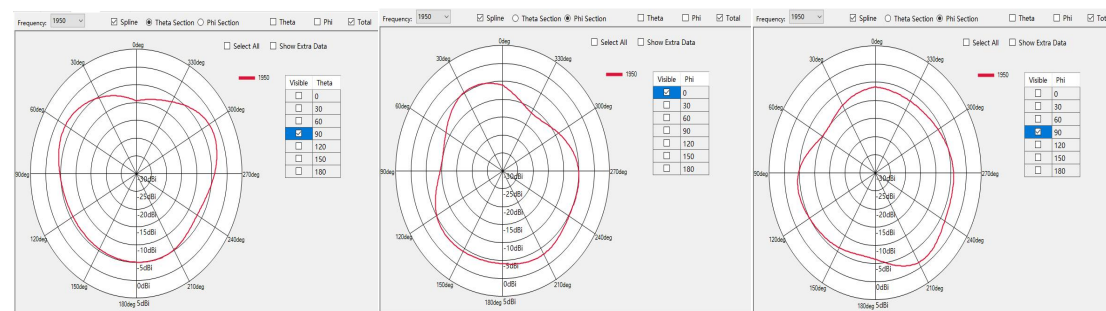


RADIATION PATTERNS

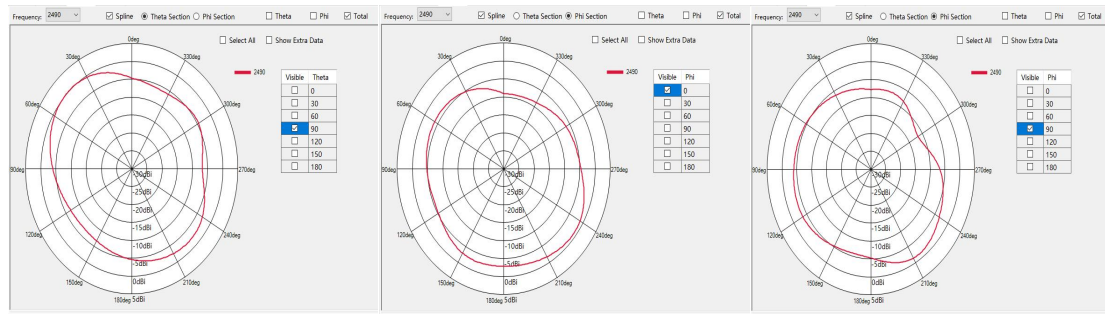
2D Radiation Pattern at 894MHz Gain=-2.52dBi



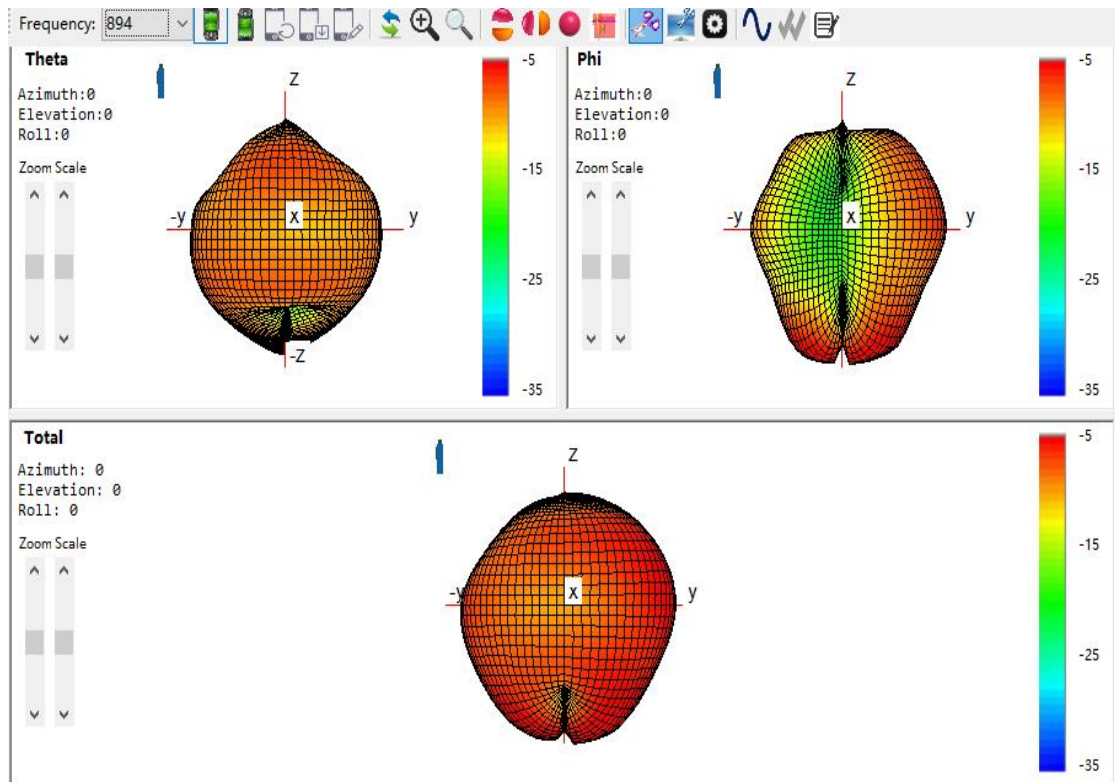
2D Radiation Pattern at 1950MHz Gain=-0.38dBi



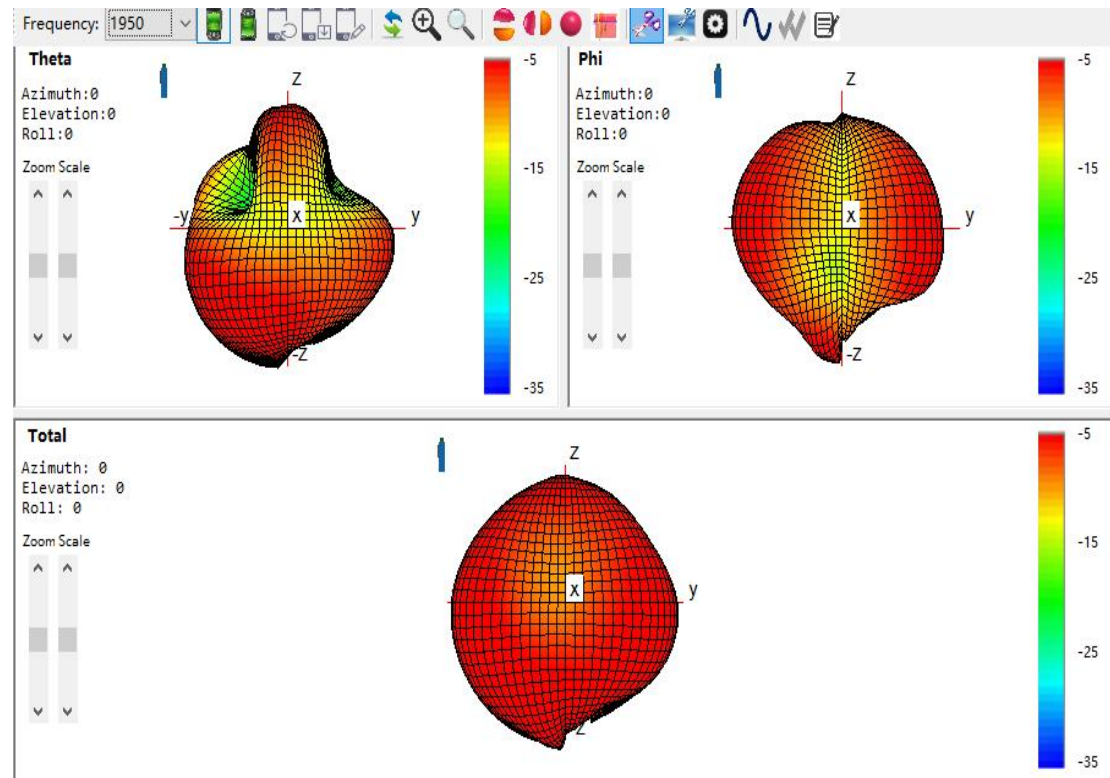
2D Radiation Pattern at 2490MHz Gain=-0.36dBi



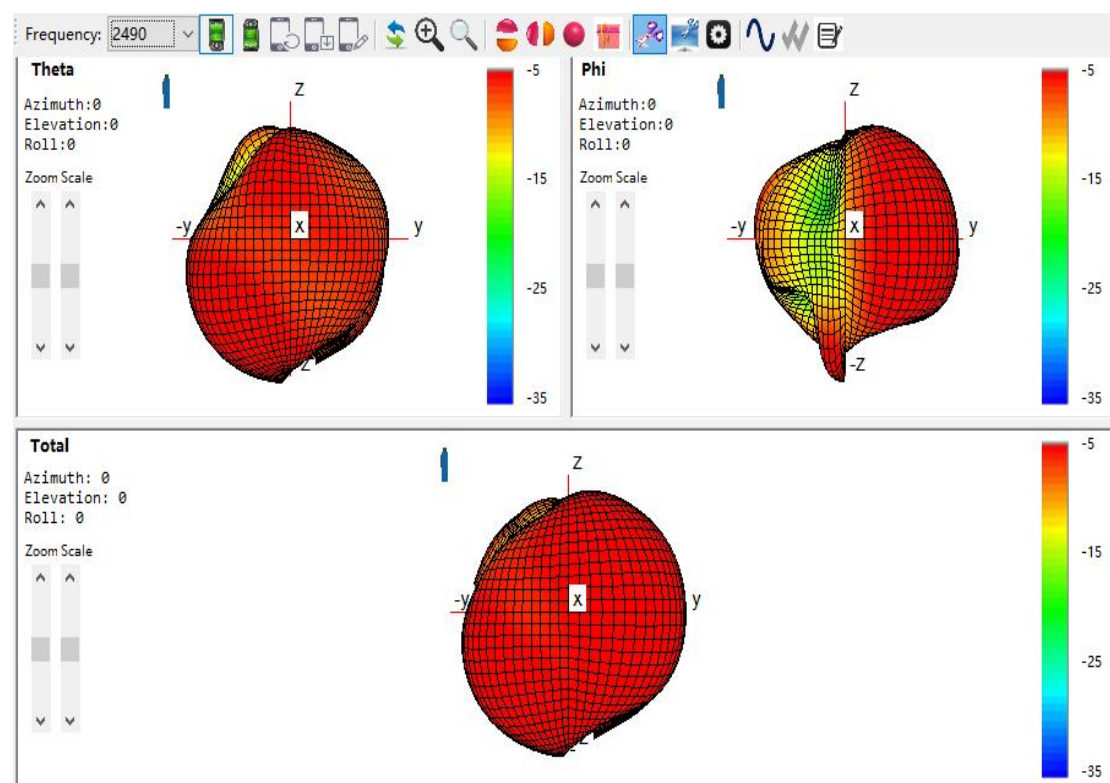
3D Radiation Pattern at 894MHz Gain=-2.52dBi



3D Radiation Pattern at 1950MHz Gain=-0.38dBi



2D Radiation Pattern at 2490MHz Gain=-0.36dBi



HOUSING CONFIGURATIONS

