

R4 245 F L95CM1 Antenna

FEATURES



- 5.12 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
M01-0201580R0A	0.5g	FPC:37.4*17.5*0.2 mm	Φ 1.13*95mm	IPX1	Black

SPECIFICATIONS

PARAMETER	SPECIFICATION
Frequency Bands, MHz	2400-2500、5100-5900
VSWR (Max)	2.5:1
Peak Gain, dBi	5.12
Peak Efficiency, %	56.02
Nominal Impedance	50 Ω
Max Power (ambient temp of 25°C)	10 Watts
Azimuth Beam Width (deg)	Omnidirectional
Polarization	Linear, Omnidirectional
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

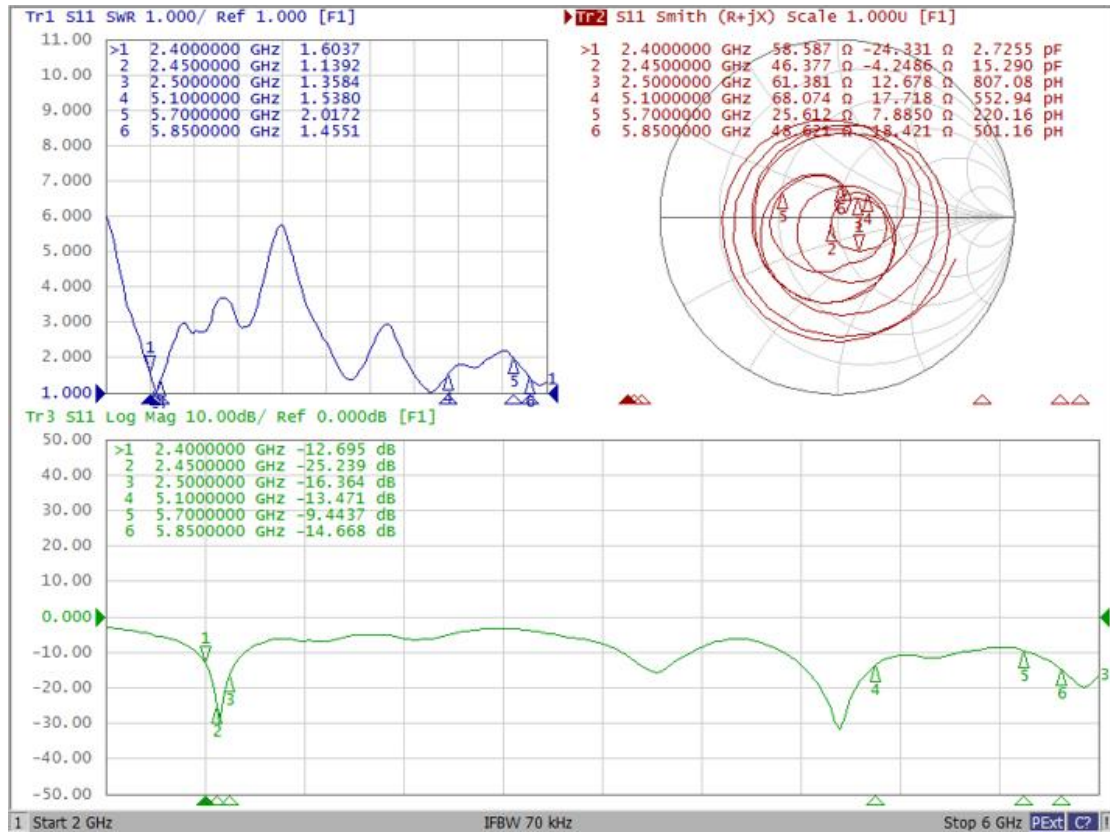
MyAntenna RF Technology Co., Ltd

ADD: No.RM 410, Country Garden Phoenix Wisdom Valley, No. 50 Tiezai Road, Baoan District, Shenzhen, P.R.China.

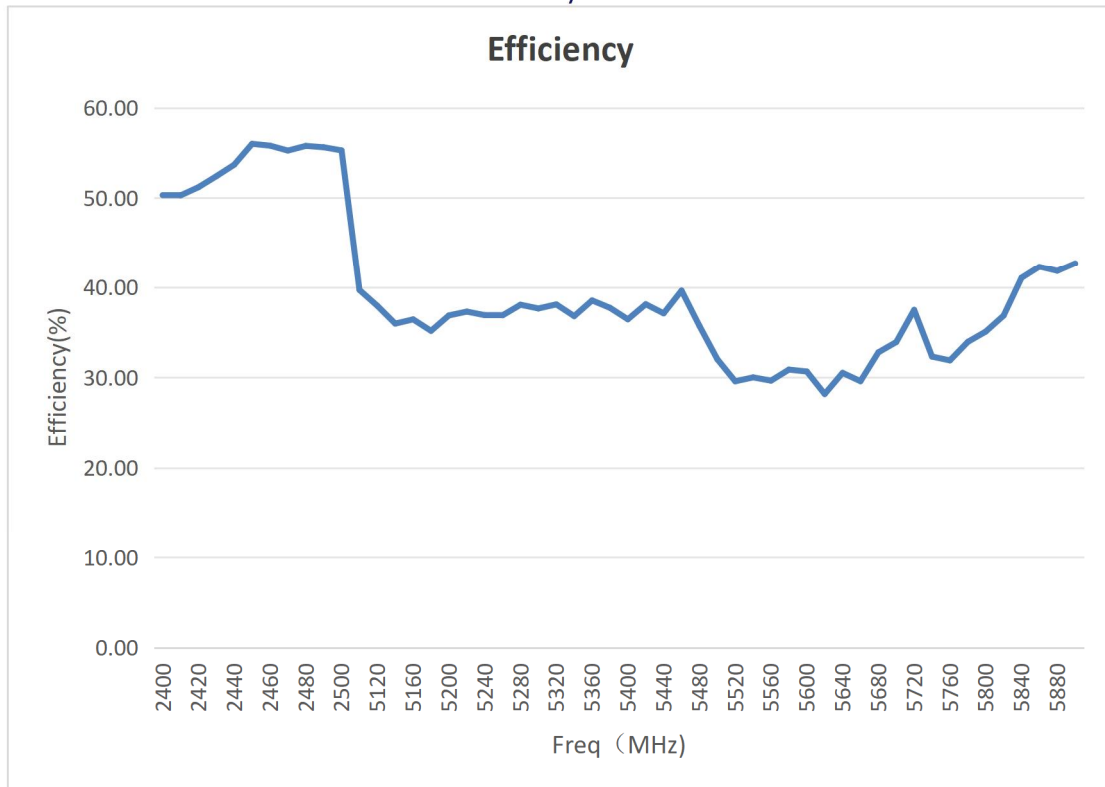
TEL: +86-0755-86503881 FAX: +86-0755-27801677 E-mail: nfc@myantenna.com

ELECTRICAL DATA

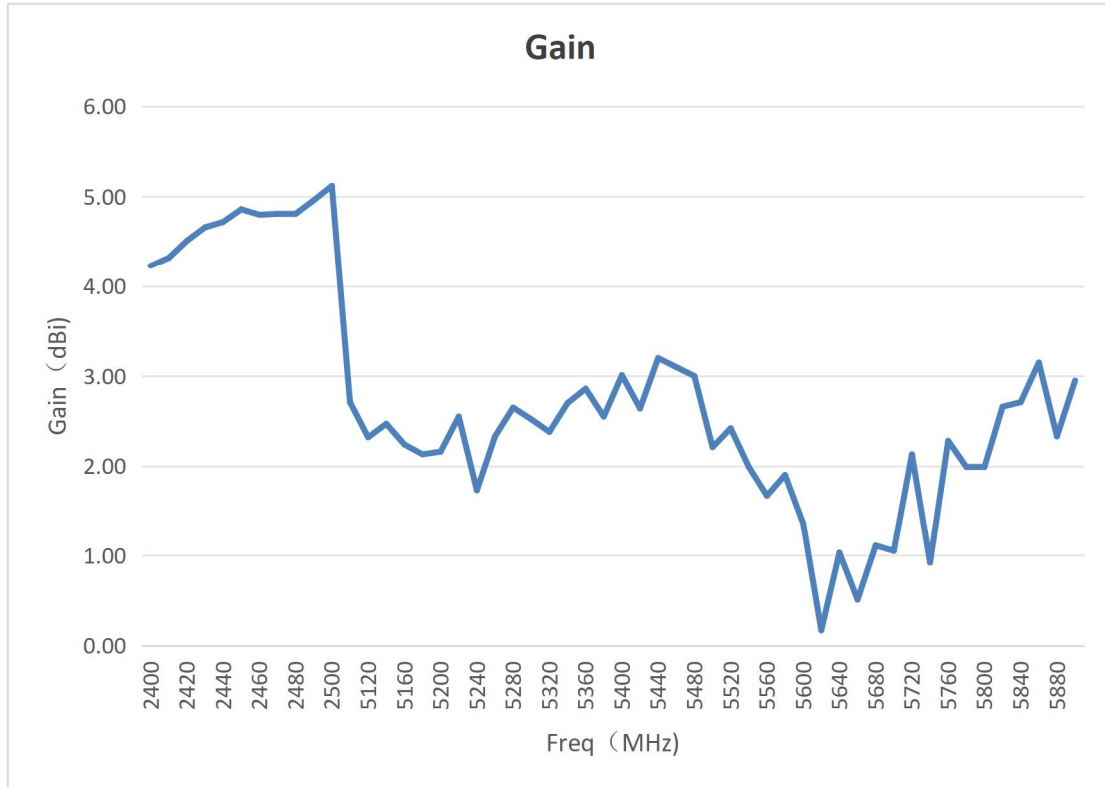
Return Loss



Efficiency (%)

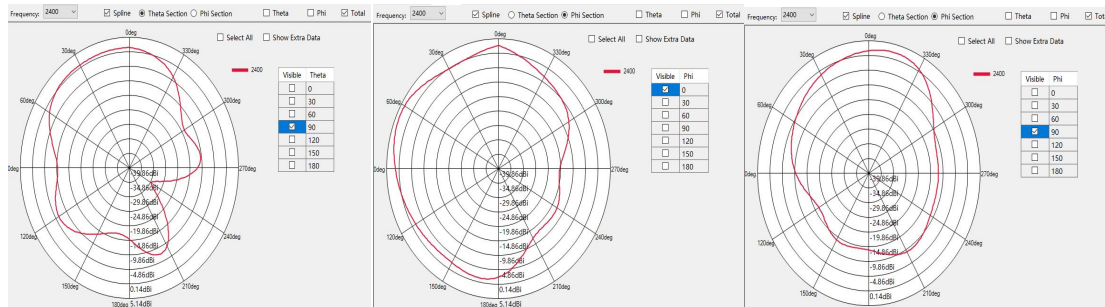


Peak Gain (dBi)

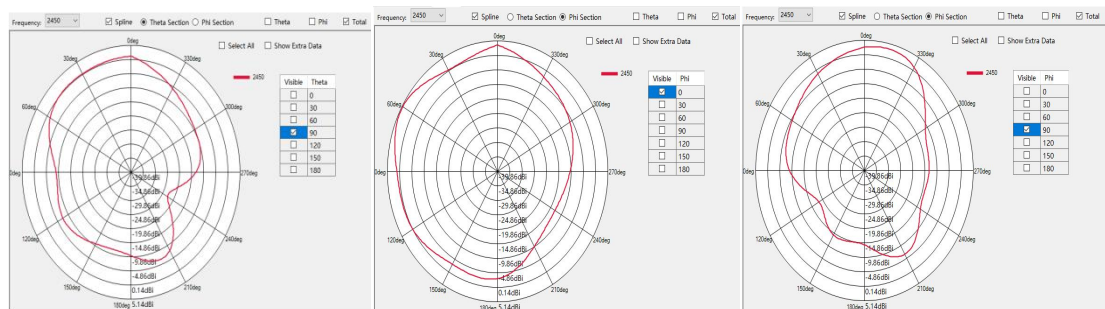


RADIATION PATTERNS

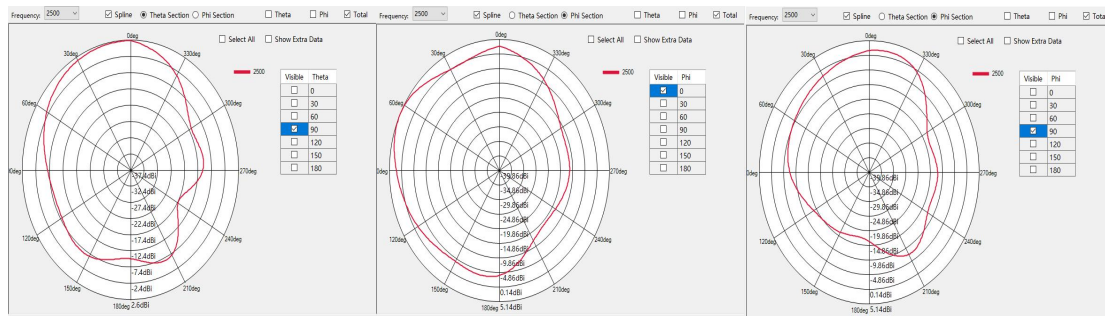
2D Radiation Pattern at 2400MHz



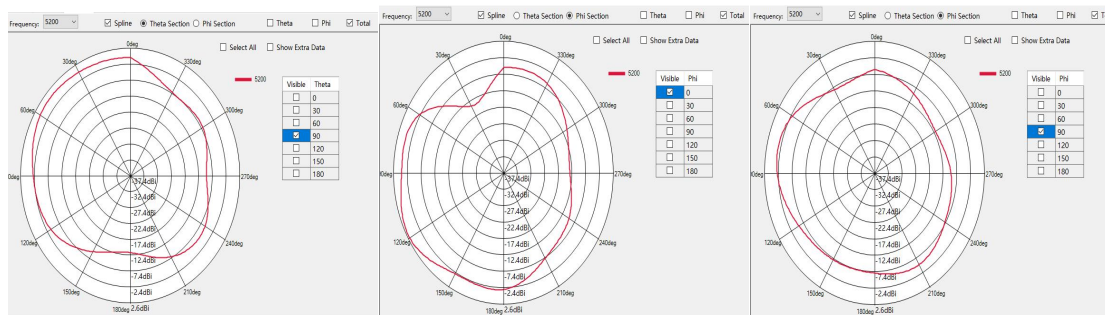
2D Radiation Pattern at 2450MHz



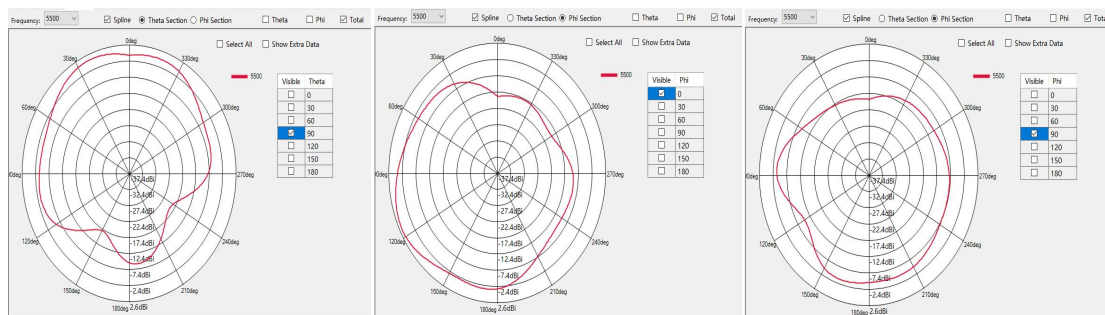
2D Radiation Pattern at 2500MHz



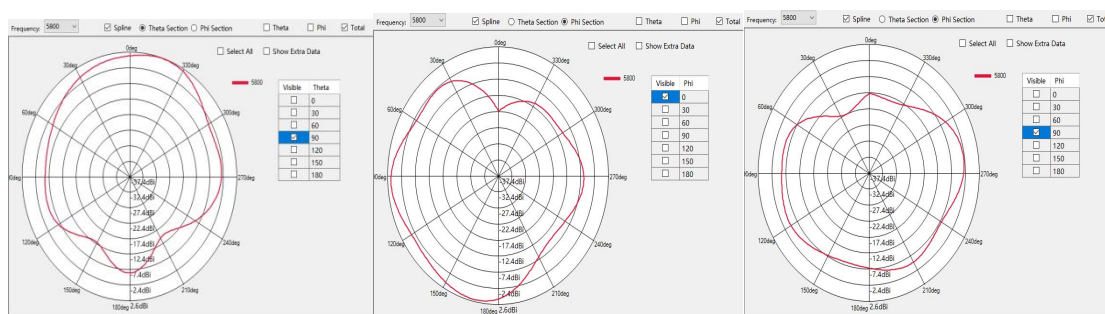
2D Radiation Pattern at 5200MHz



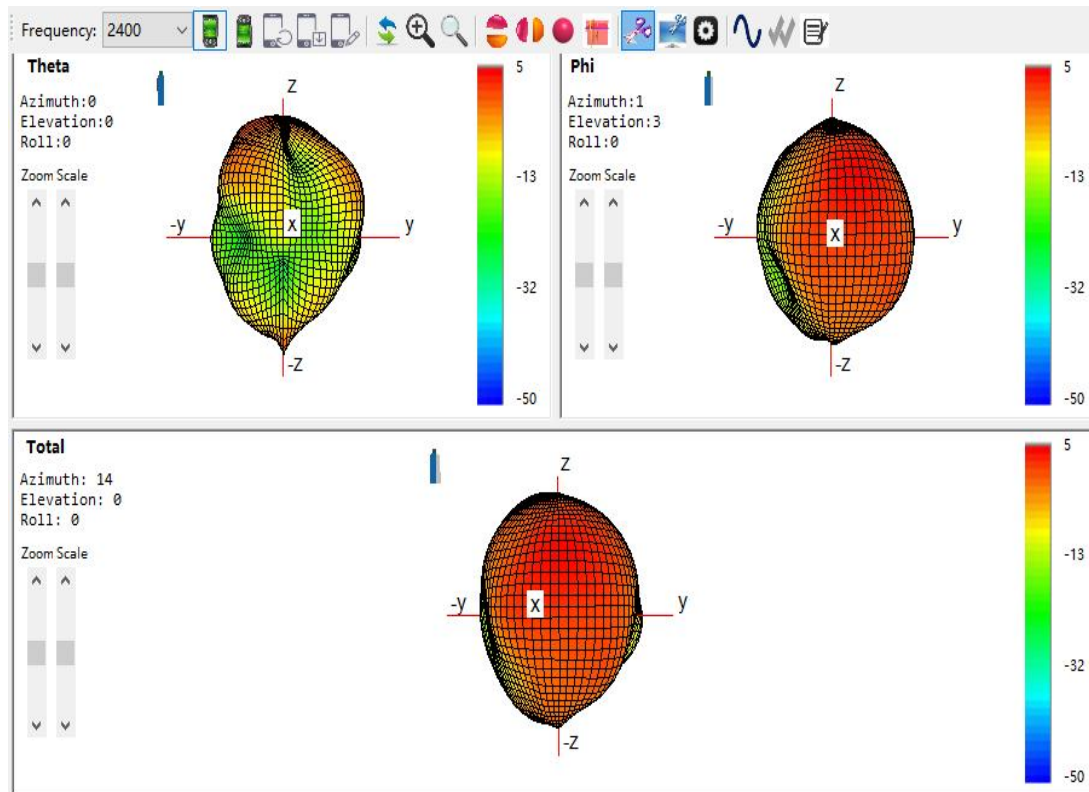
2D Radiation Pattern at 5500MHz



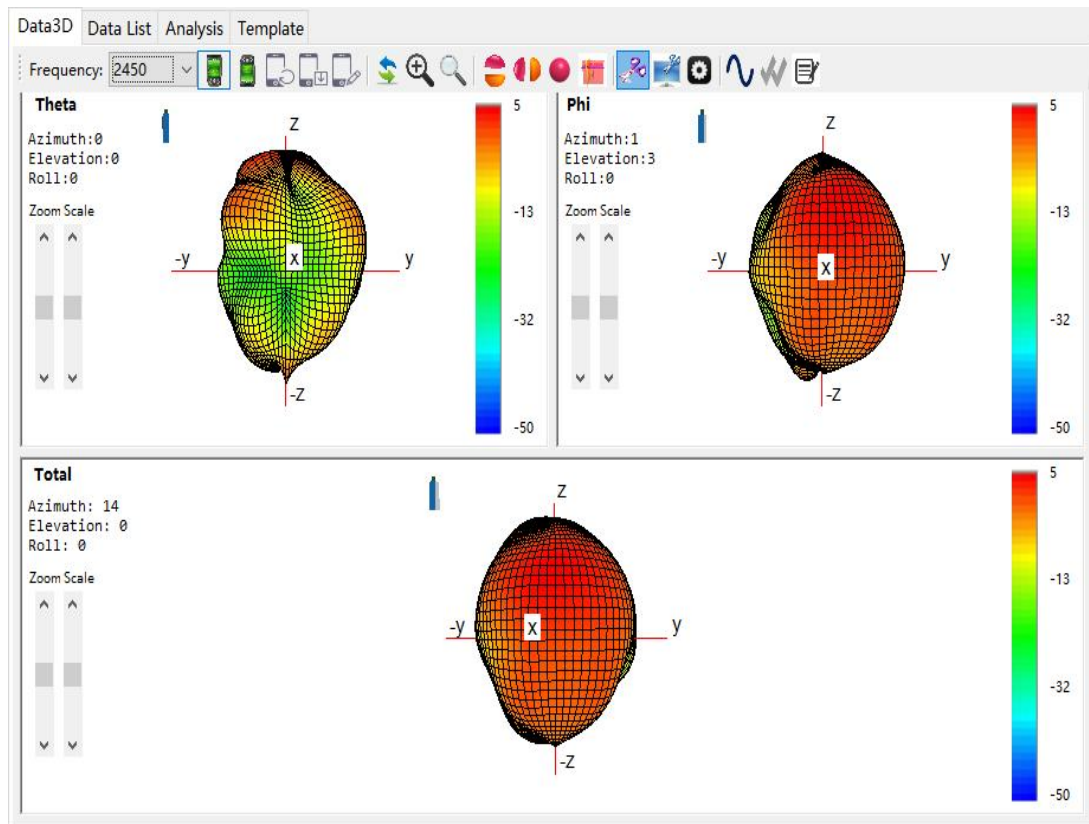
2D Radiation Pattern at 5800MHz



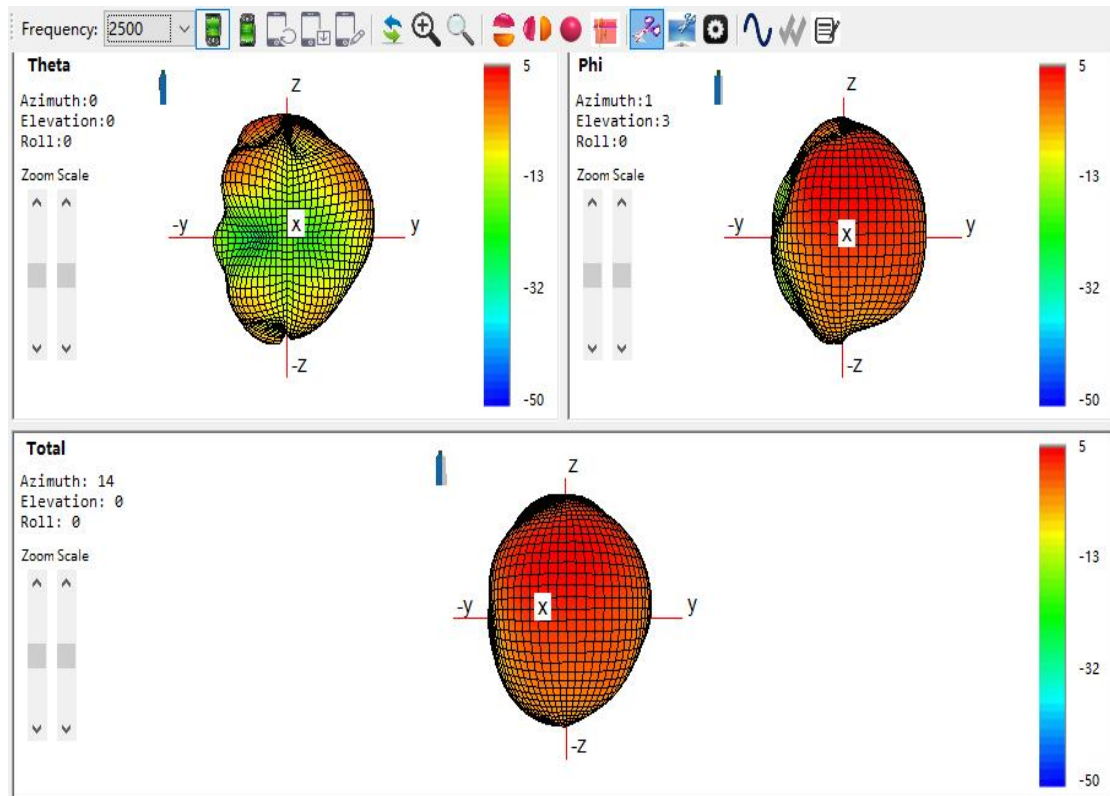
3D Radiation Pattern at 2400MHz



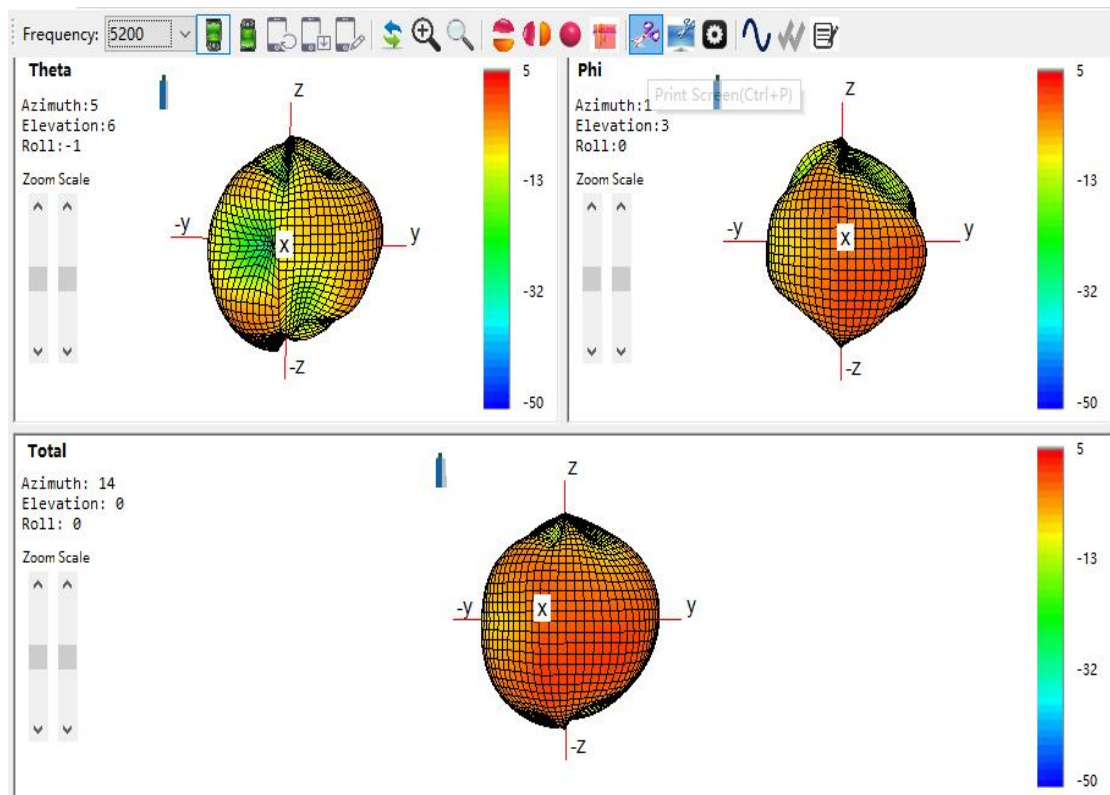
3D Radiation Pattern at 2450MHz



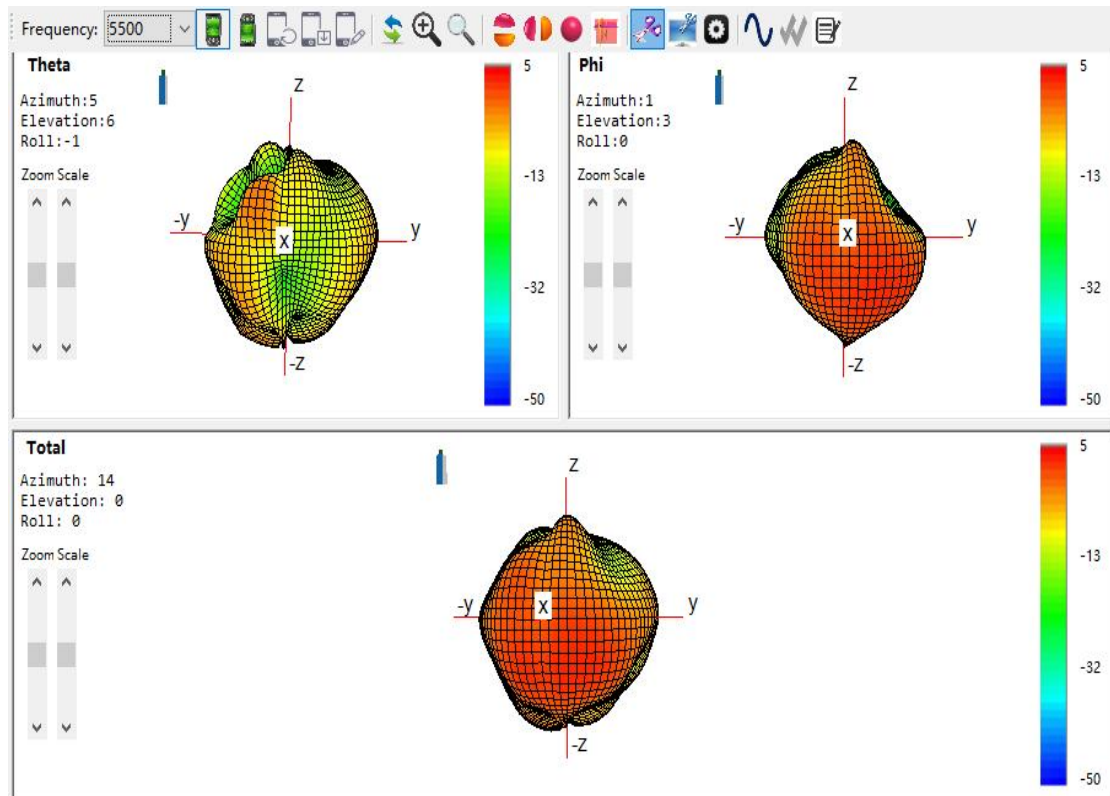
3D Radiation Pattern at 2500MHz



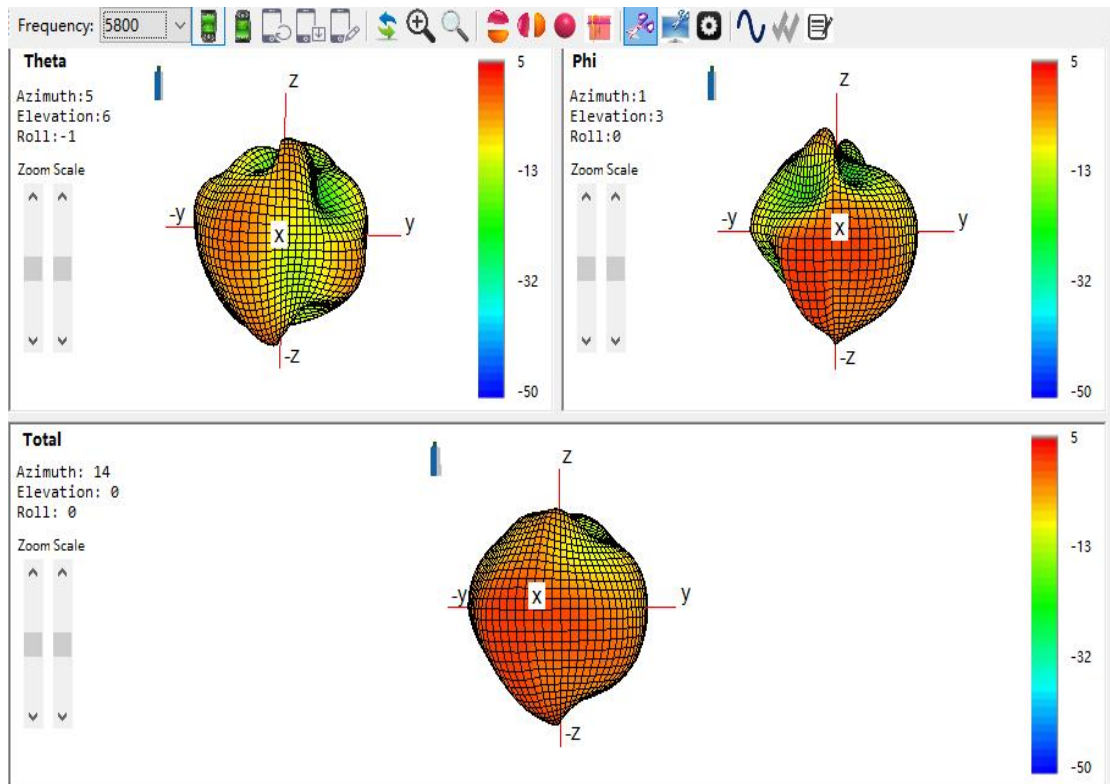
3D Radiation Pattern at 5200MHz



3D Radiation Pattern at 5500MHz



3D Radiation Pattern at 5800MHz



HOUSING CONFIGURATIONS

