

# 4G L=315 Small Suction Cup Antenna

## FEATURES



- Magnetic installation
- Metal and non-metallic surfaces can be shared
- Customized product development supported



## PRODUCTS

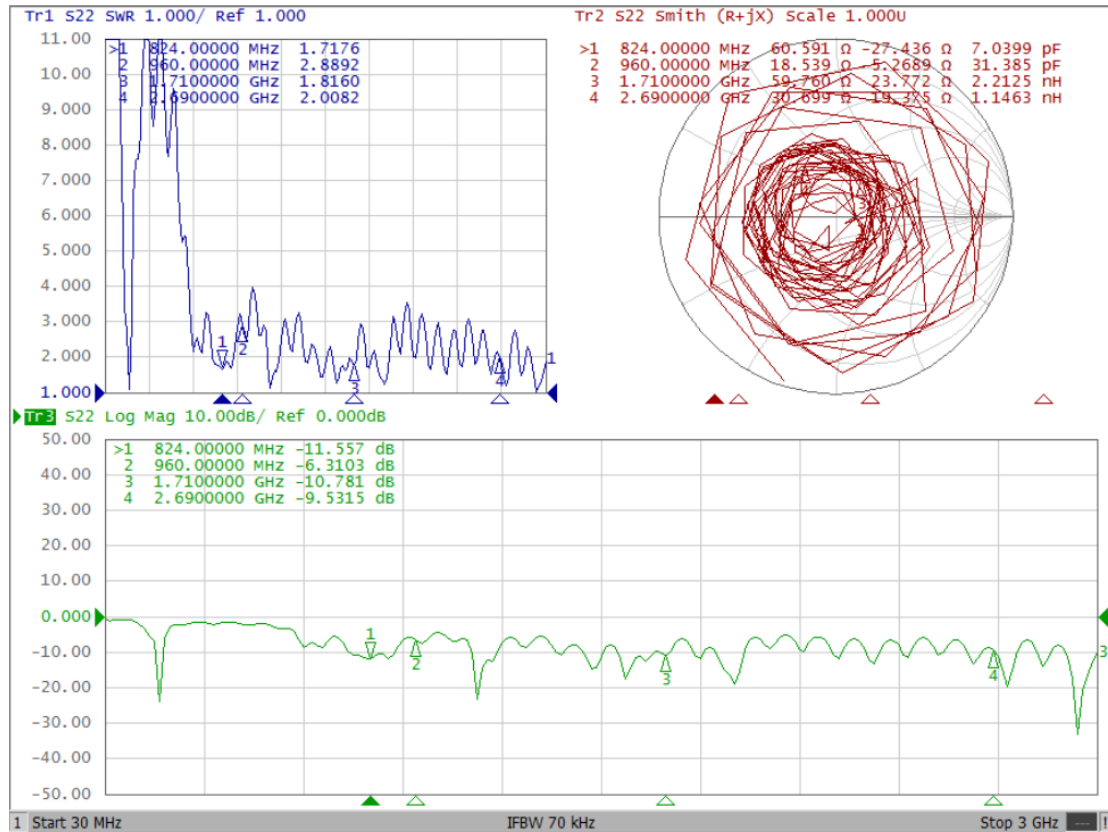
Part No.	Weight	Dimensions (L x W x H)	Cable	Connector	Color
M04-0100150R0A	35.0g	Φ 29.8*315mm	Φ 2.8*1000mm	SMA MALE	Black

## SPECIFICATIONS

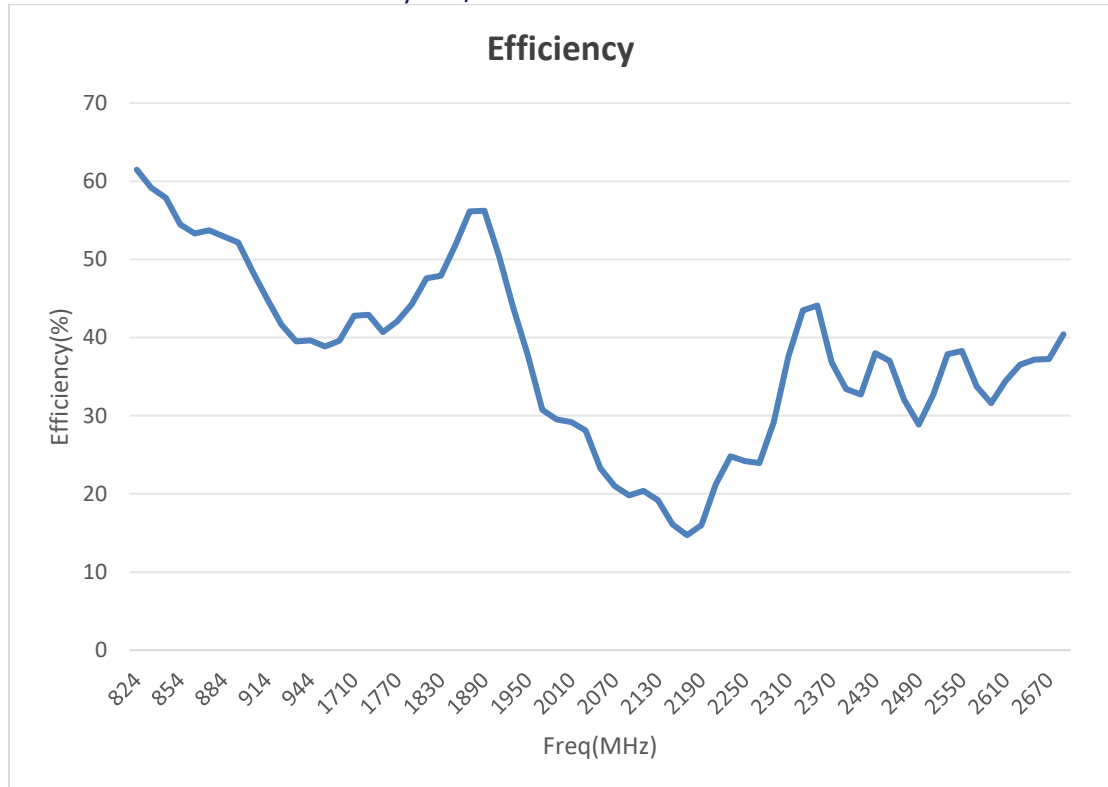
PARAMETER	SPECIFICATION	
Frequency Bands, MHz	824-960	1710-2690
VSWR (Max)	3.0:1	
Peak Gain, dBi (Typ)	Up to 3.21@Metal surface	
Nominal Impedance	50 Ω	
Max Power (ambient temp of 25°C)	10 Watts	
Azimuth Beam Width (deg)	Omnidirectional	
Polarization	Linear	
Radome	/	
Storage Temperature Range (°C)	-40° C to +85° C	
Operational Temperature Range (°C)	-40° C to +85° C	
Material Substance Compliance	RoHS Compliant	

ELECTRICAL DATA

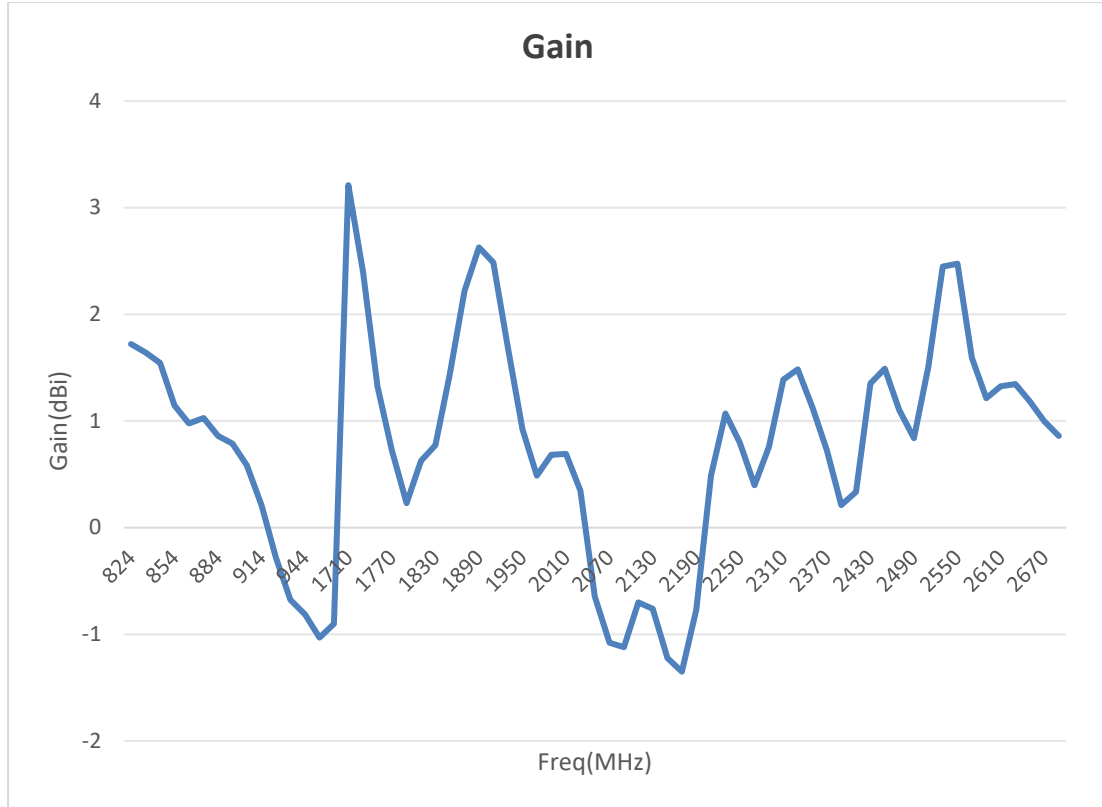
Return Loss



Efficiency (%/Installed on metal surfaces)

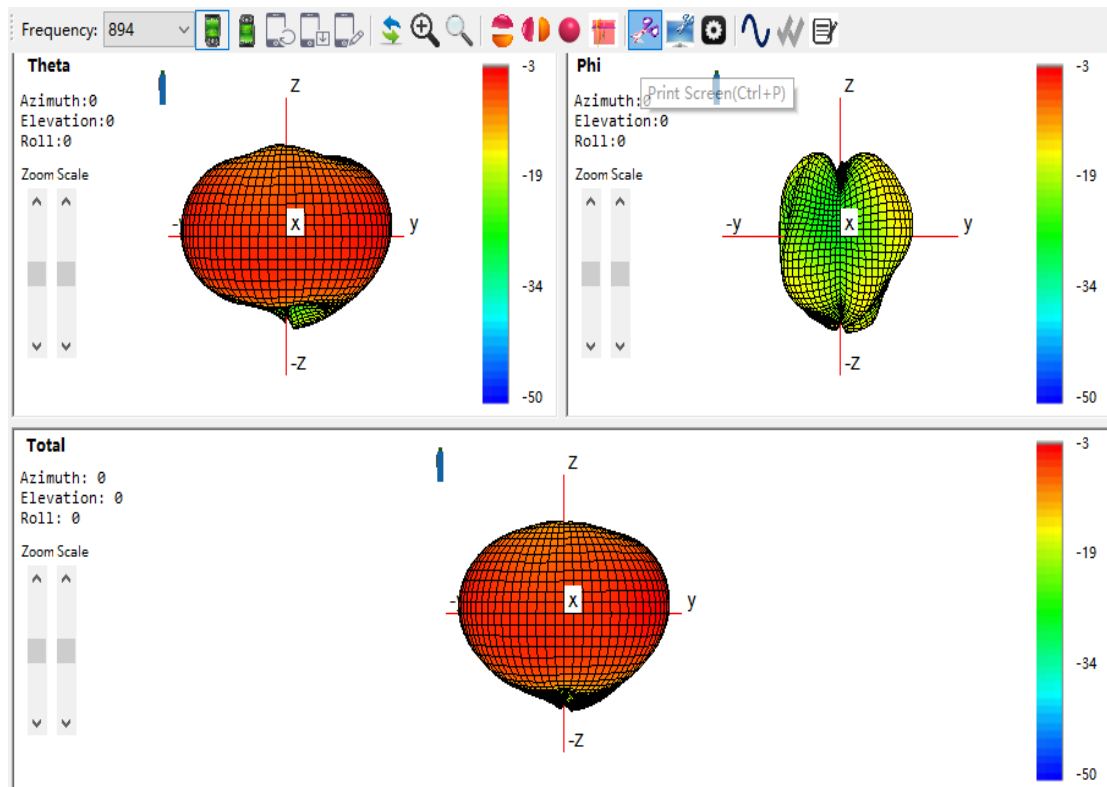


Peak Gain (dBi/Installed on metal surfaces)

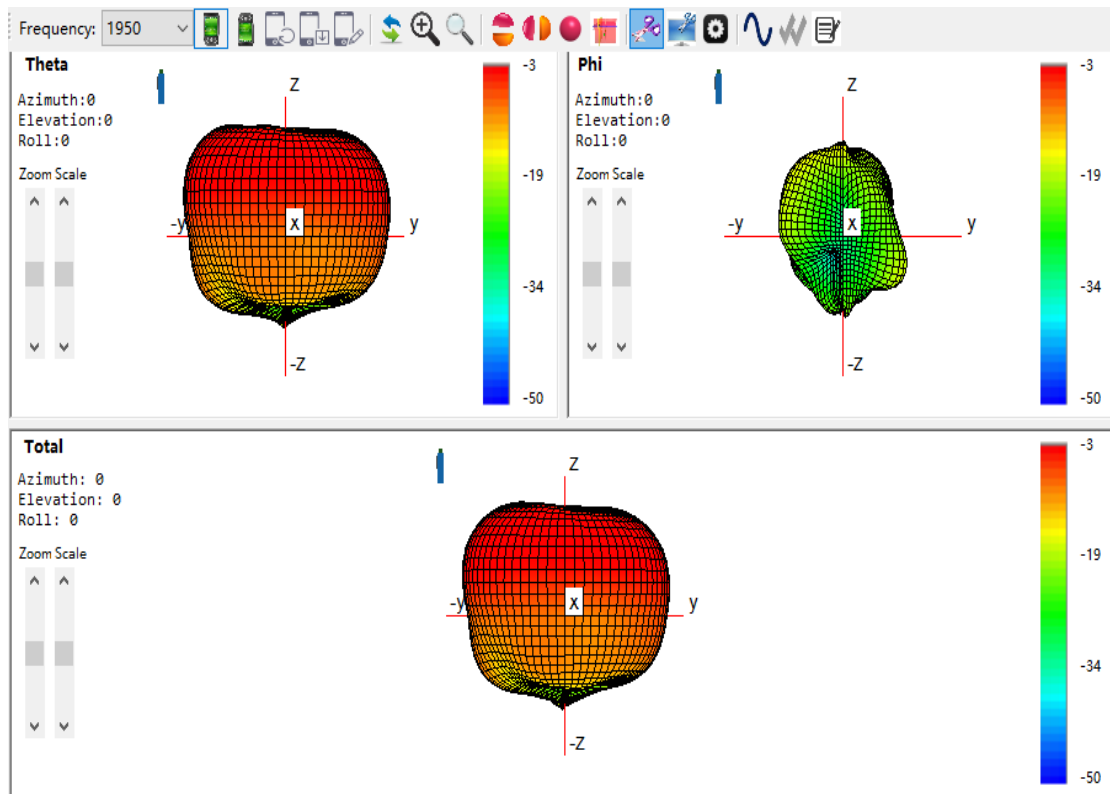


**RADIATION PATTERNS**

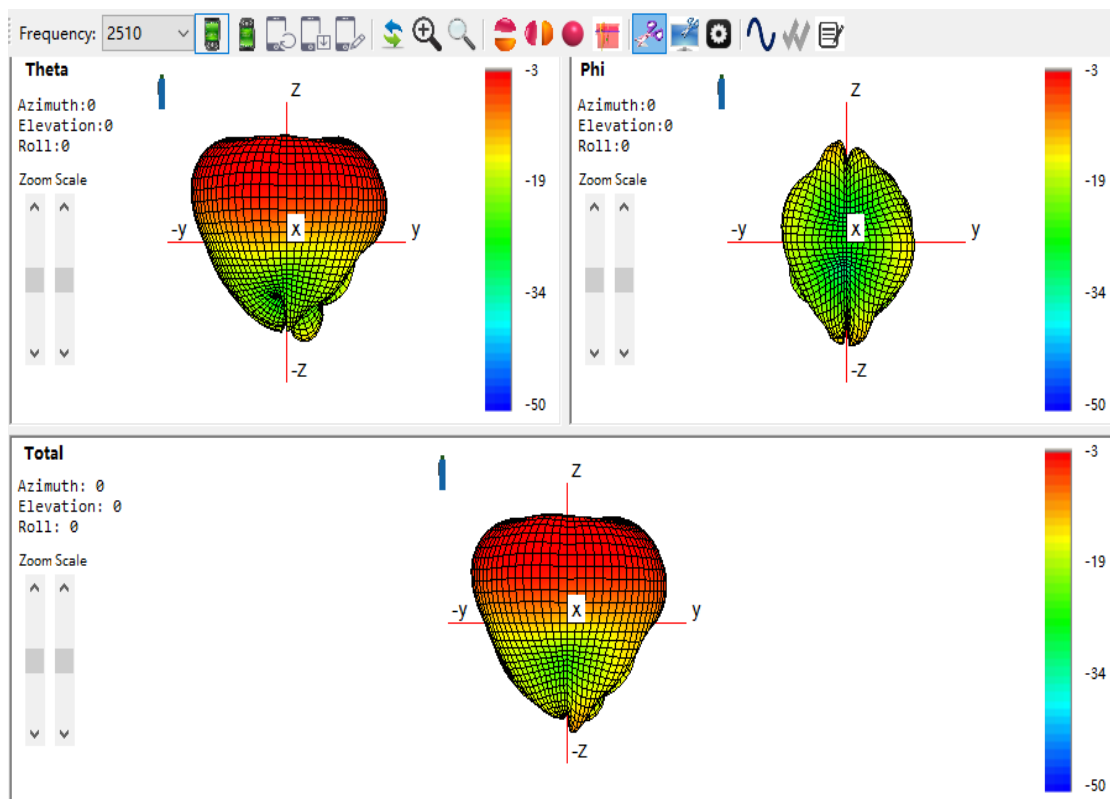
3D Radiation Pattern at 894MHz (Installed on metal surfaces)



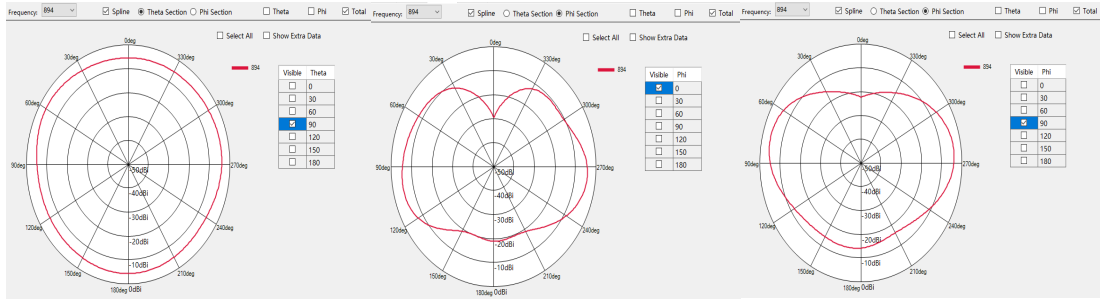
3D Radiation Pattern at 1950MHz (Installed on metal surfaces)



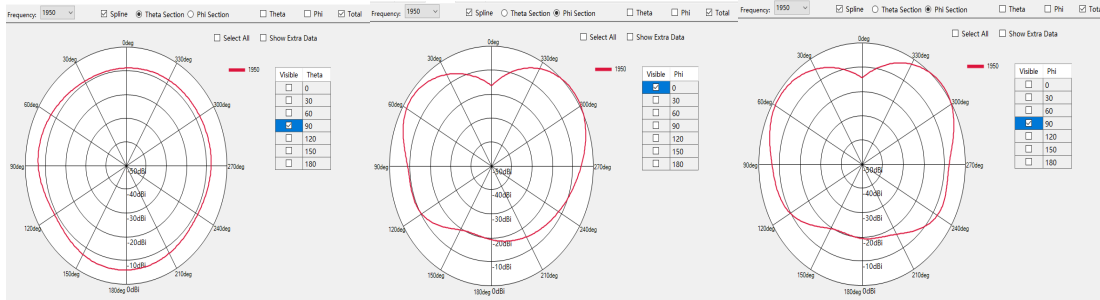
3D Radiation Pattern at 2510MHz (Installed on metal surfaces)



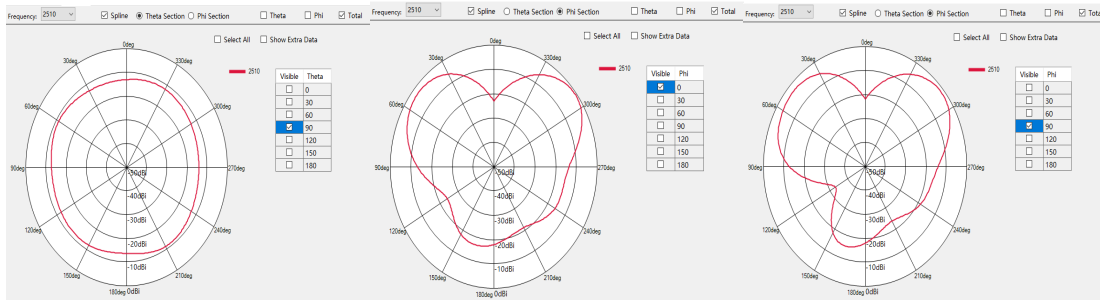
### 3D Radiation Pattern at 894MHz (Installed on metal surfaces)



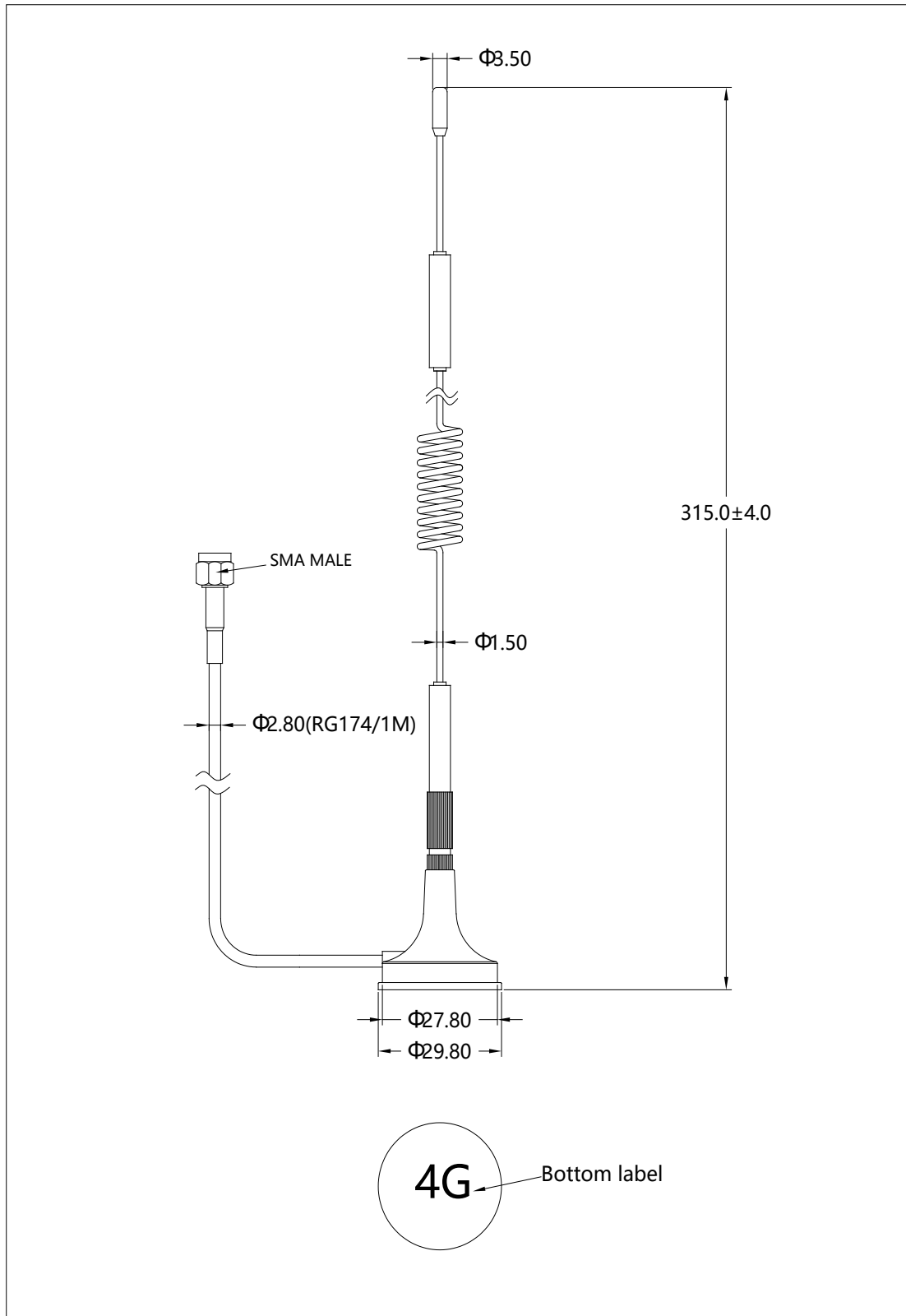
### 3D Radiation Pattern at 1950MHz (Installed on metal surfaces)



### 3D Radiation Pattern at 2510MHz (Installed on metal surfaces)



HOUSING CONFIGURATIONS



Aboosty™ is owned by Shenzhen MyAntenna RF Technology Co., Ltd. (often abbreviated as MyAntenna).