

4G L=315 Small Suction Cup Antenna

FEATURES



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



PRODUCTS

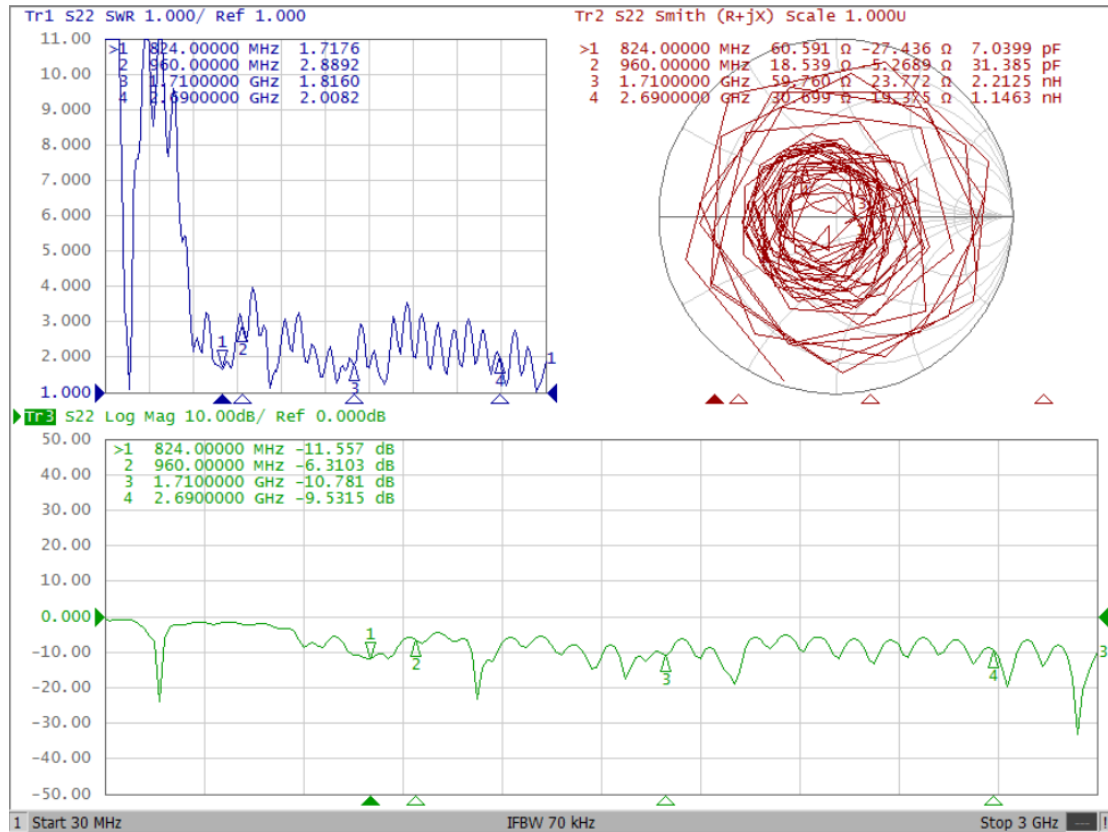
Part No.	Weight	Dimensions (L x W x H)	Cable	Connector	Color
M04-0100150R0A	35.0g	Φ 29.8*315mm	Φ 2.8*1000mm	SMA MALE	Black

SPECIFICATIONS

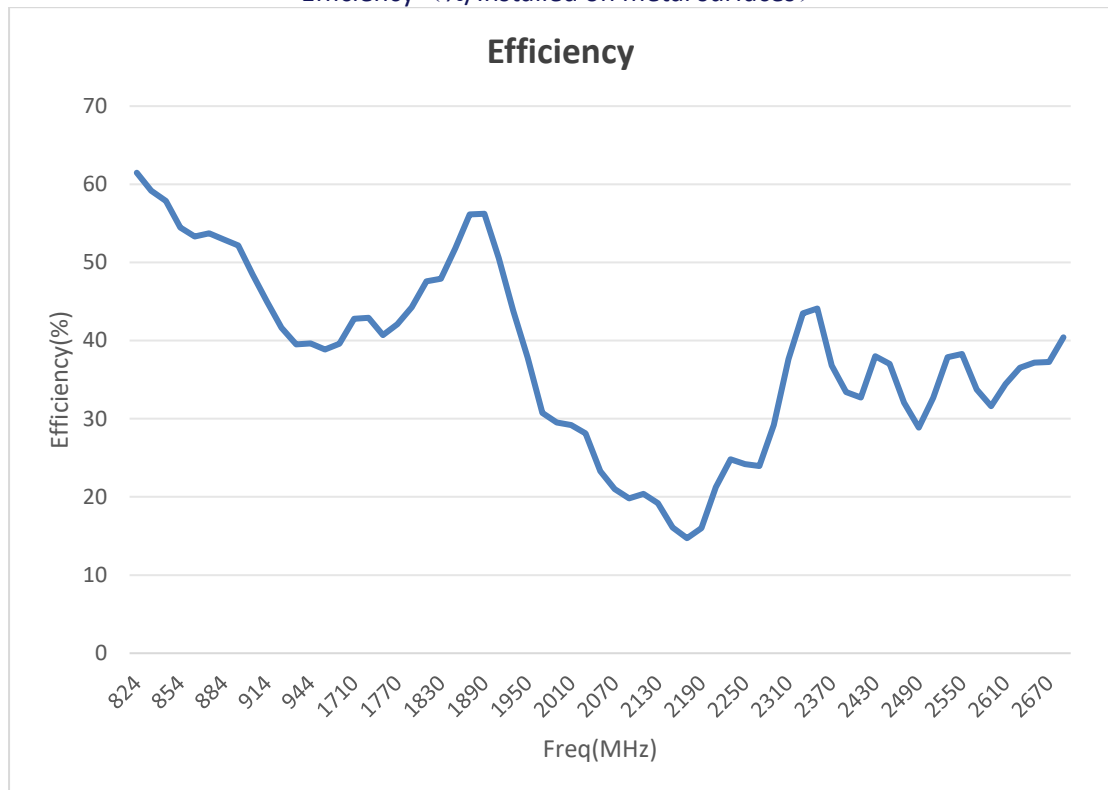
PARAMETER	SPECIFICATION	
Frequency Bands, MHz	824-960	1710-2690
VSWR (Max)	3.0:1	
Peak Gain, dBi (Typ)	Up to 3.21@Metal surface	
Nominal Impedance	50 Ω	
Max Power (ambient temp of 25°C)	10 Watts	
Azimuth Beam Width (deg)	Omnidirectional	
Polarization	Linear	
Radome	/	
Storage Temperature Range (°C)	-40°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

ELECTRICAL DATA

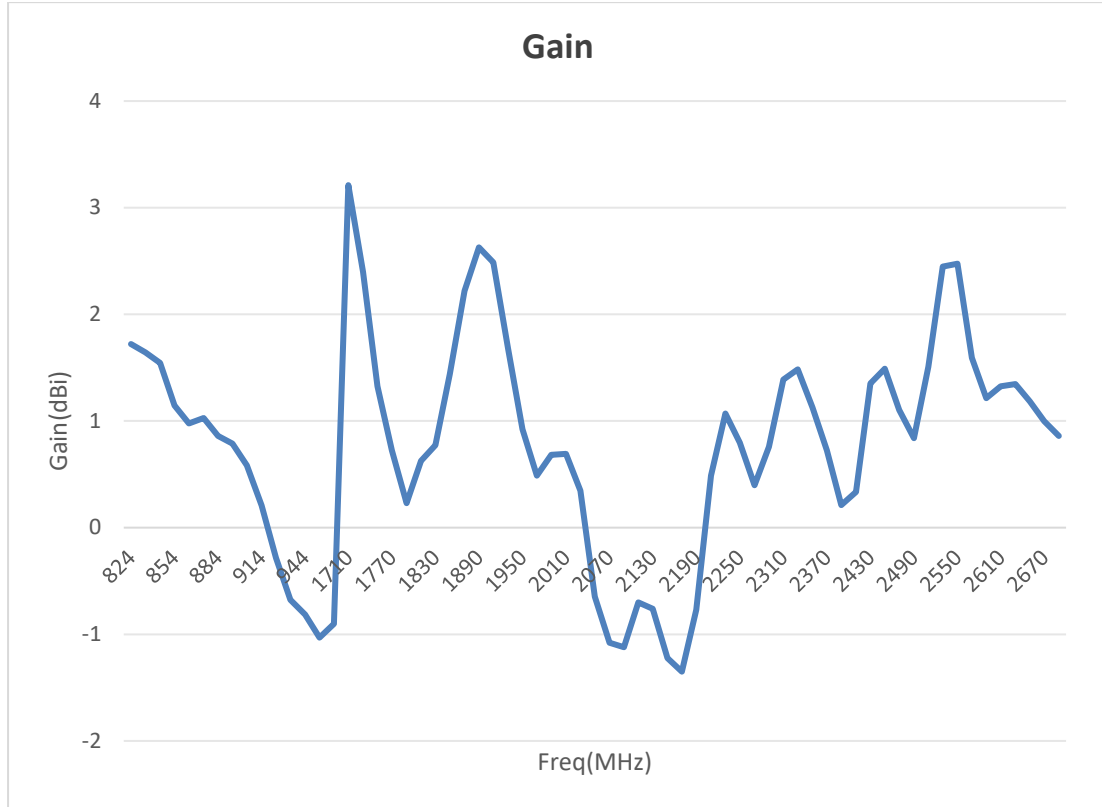
Return Loss



Efficiency (%/Installed on metal surfaces)

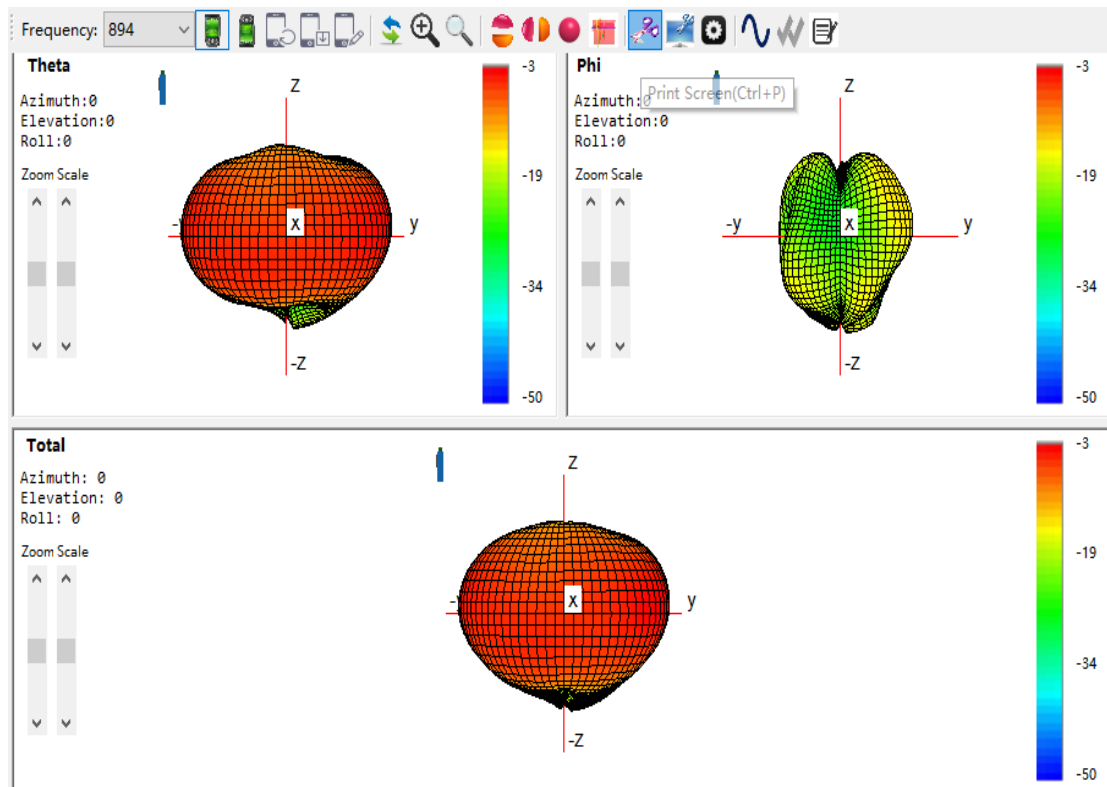


Peak Gain (dBi/Installed on metal surfaces)

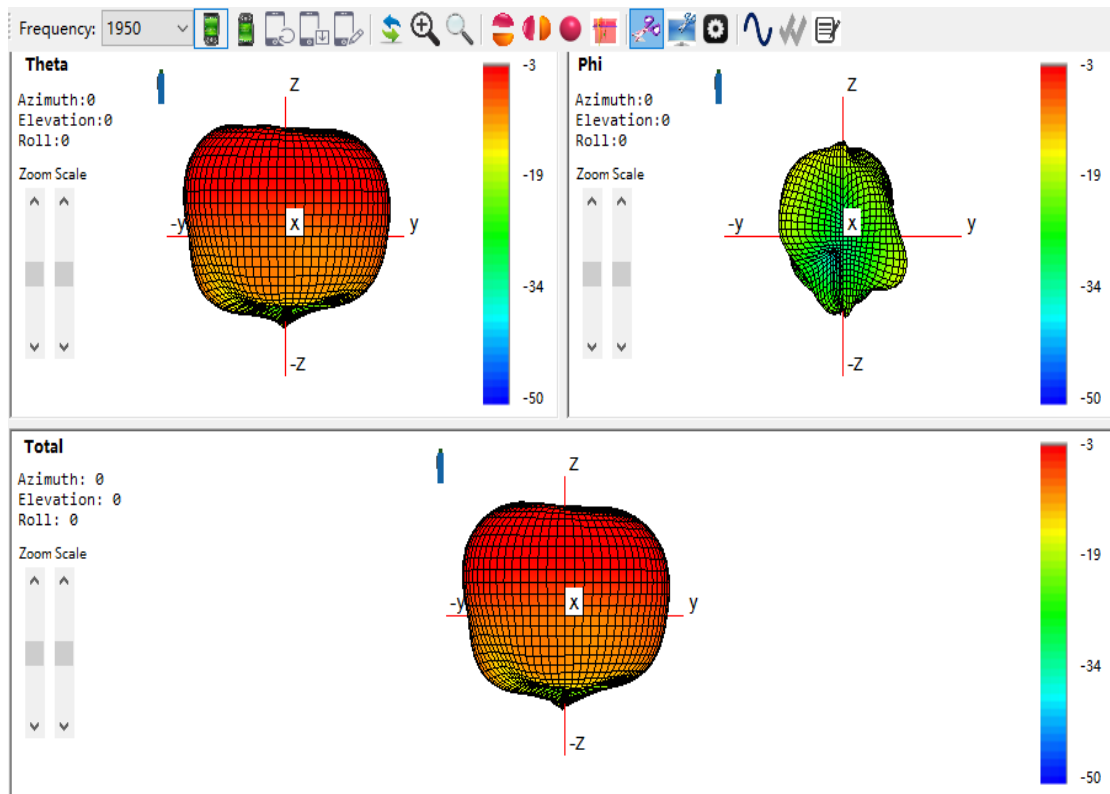


RADIATION PATTERNS

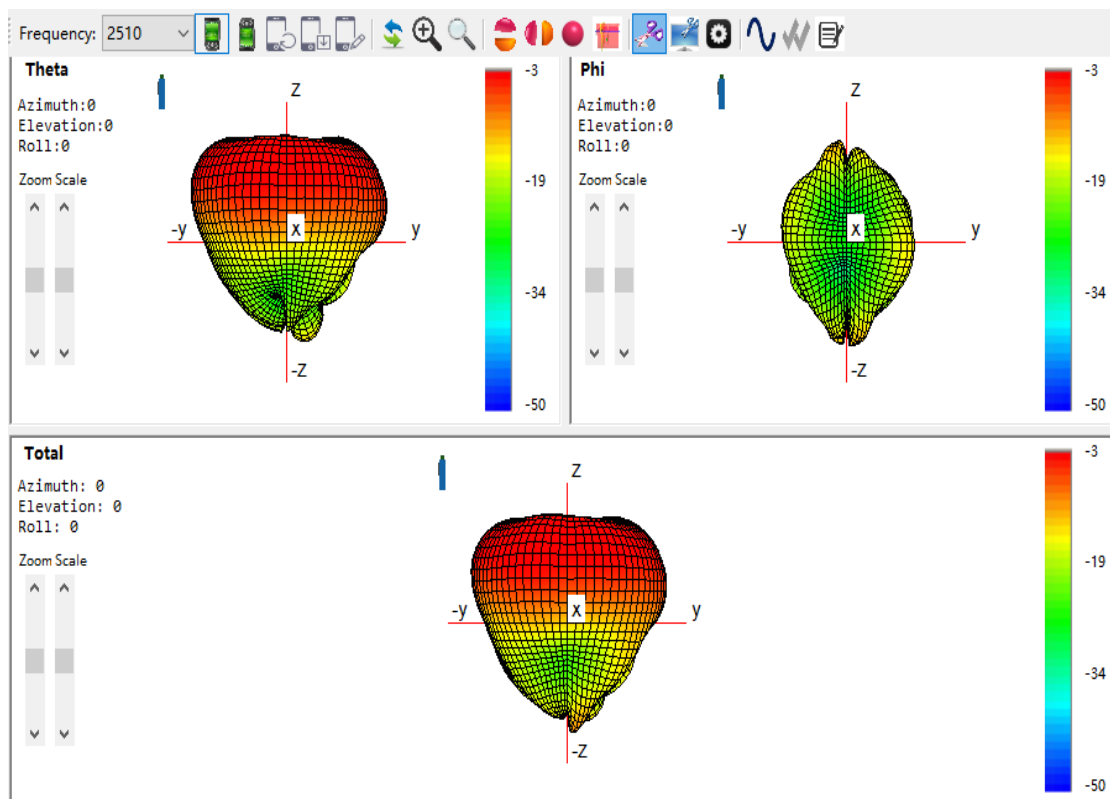
3D Radiation Pattern at 894MHz (Installed on metal surfaces)



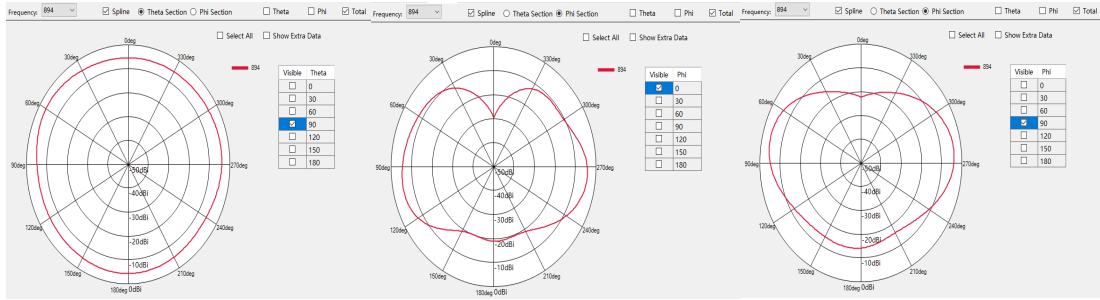
3D Radiation Pattern at 1950MHz (Installed on metal surfaces)



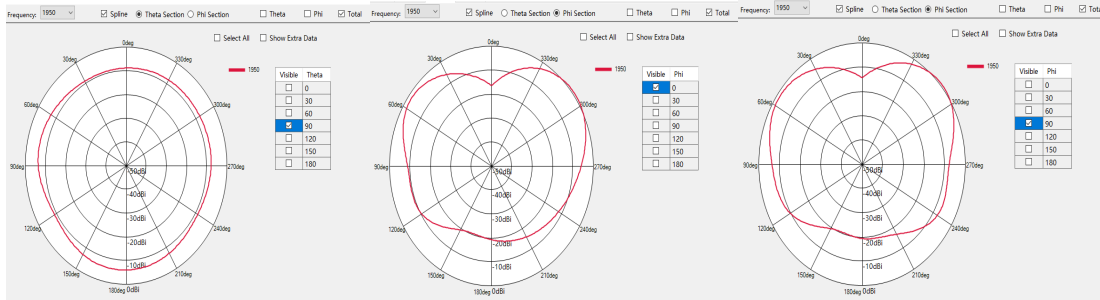
3D Radiation Pattern at 2510MHz (Installed on metal surfaces)



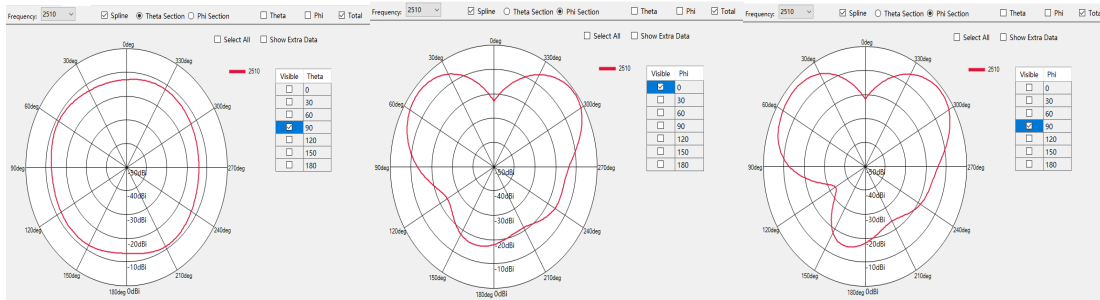
3D Radiation Pattern at 894MHz (Installed on metal surfaces)



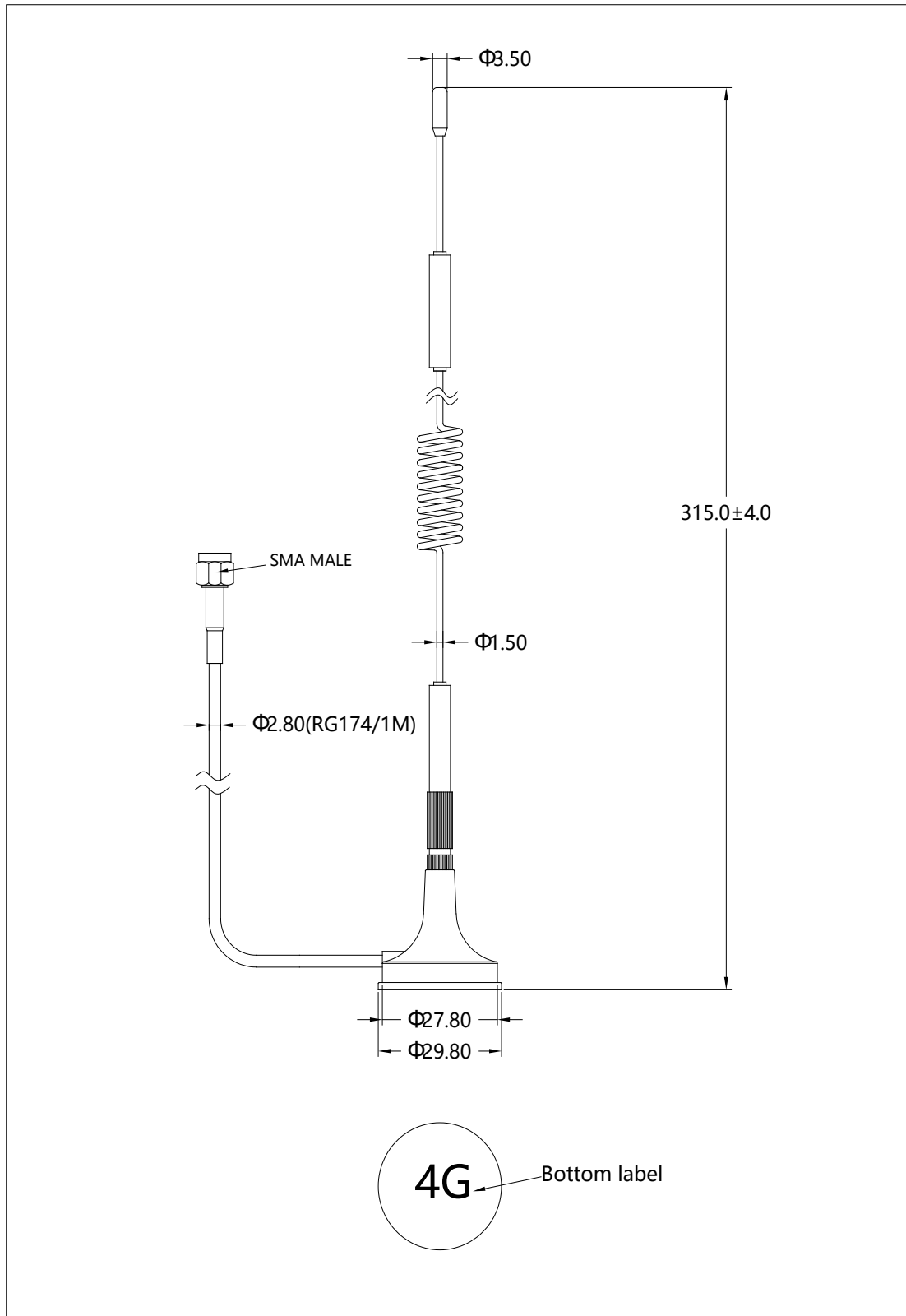
3D Radiation Pattern at 1950MHz (Installed on metal surfaces)



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).