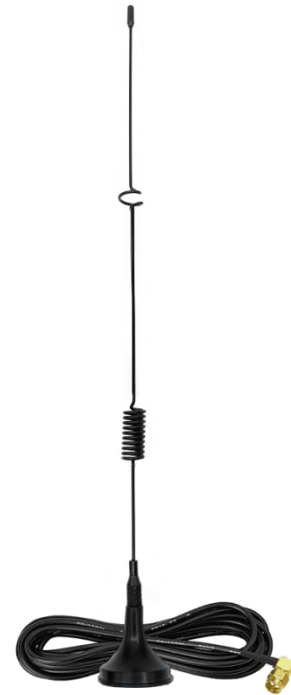


4G L=289.8 Small Suction Cup Antenna

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
M04-0102370R0A	28.5g	Φ 29.8*289.8mm	Φ 2.8*1500mm	90° SMA MALE	Black

SPECIFICATIONS

PARAMETER	SPECIFICATION	
Frequency Bands, MHz	824-960	1710-2690
VSWR (Max)	3.0:1	
Peak Gain, dBi (Typ)	Up to 2.71@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	

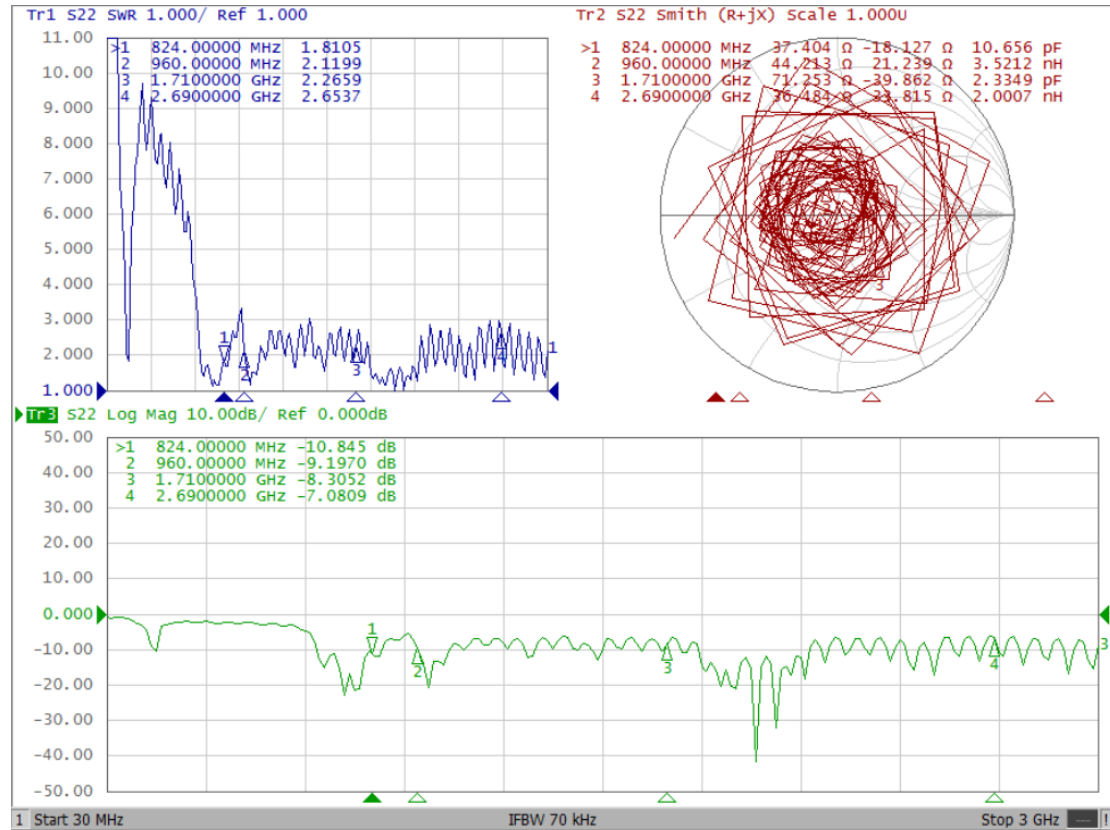
MyAntenna RF Technology Co., Ltd

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

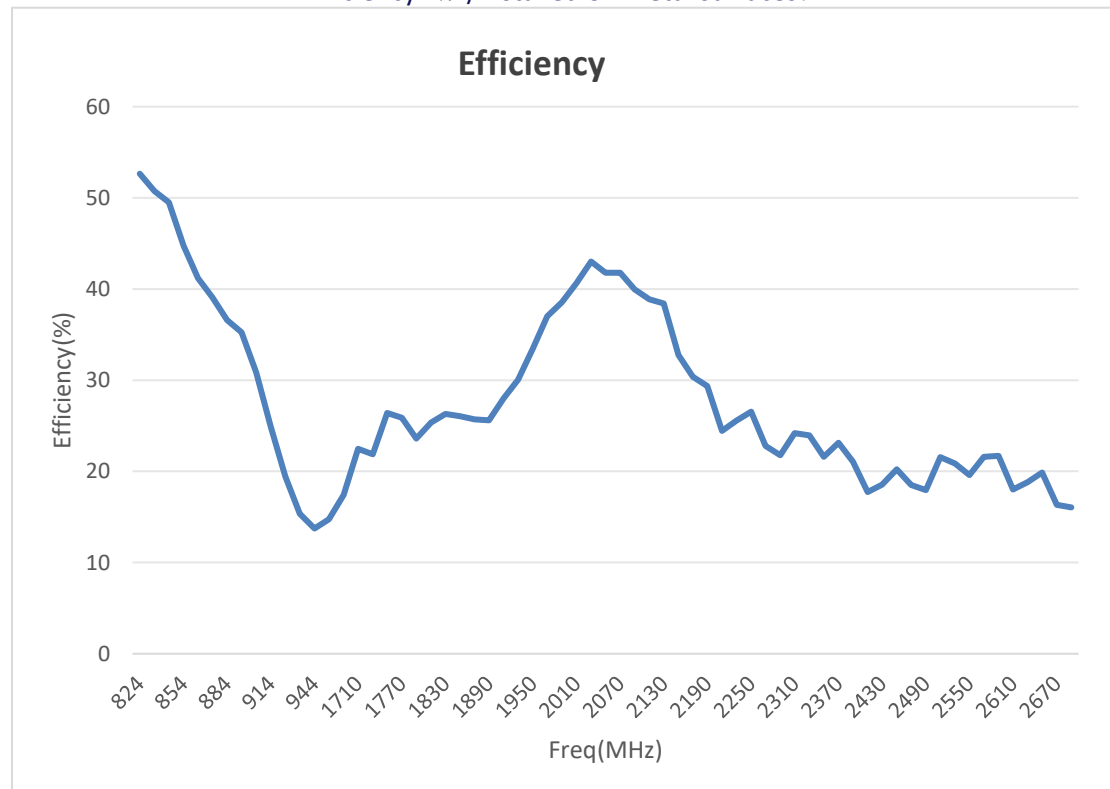
TEL: +86-0755-86503881 E-mail: nfc@myantenna.com

ELECTRICAL DATA

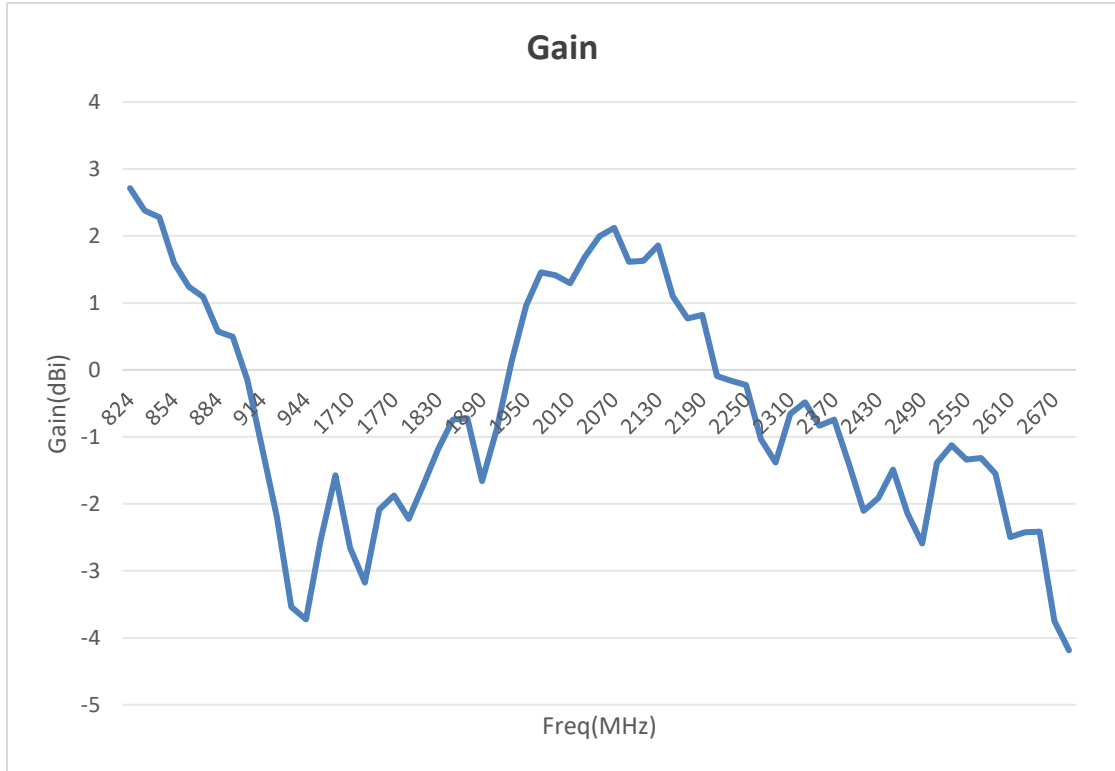
Return Loss



Efficiency (%/Installed on metal surfaces)

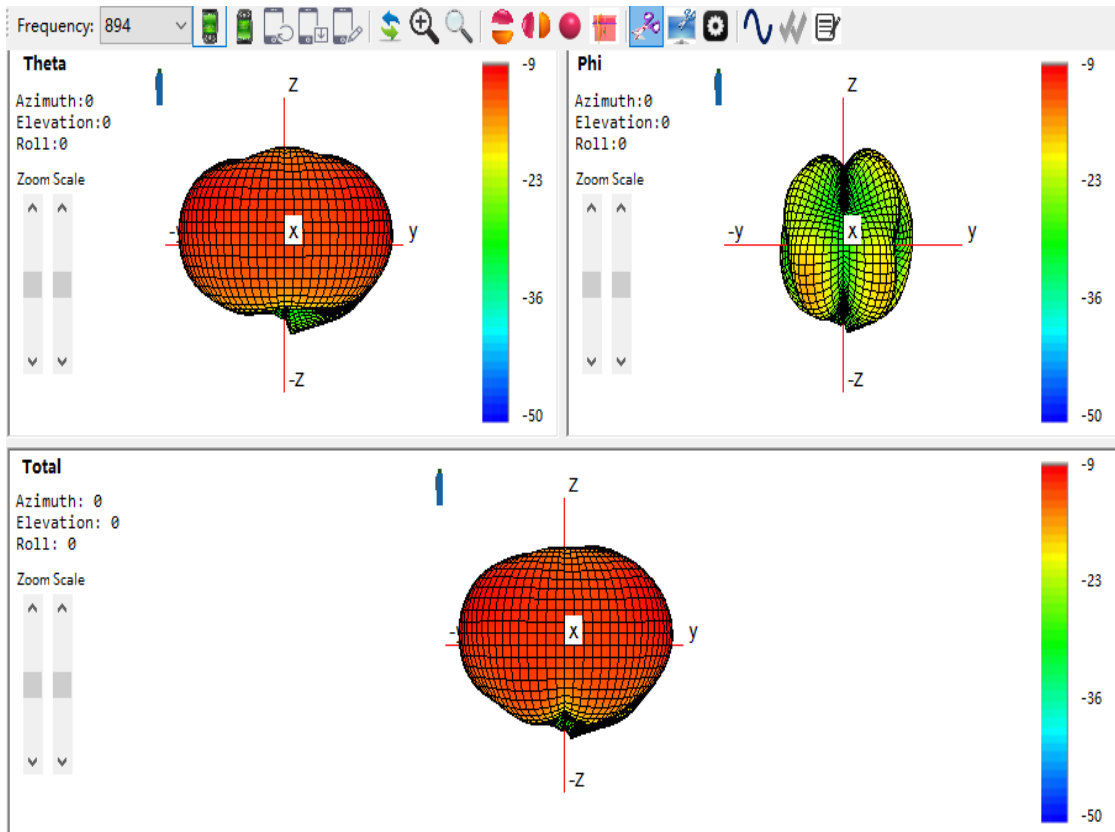


Peak Gain (dBi/Installed on metal surfaces)

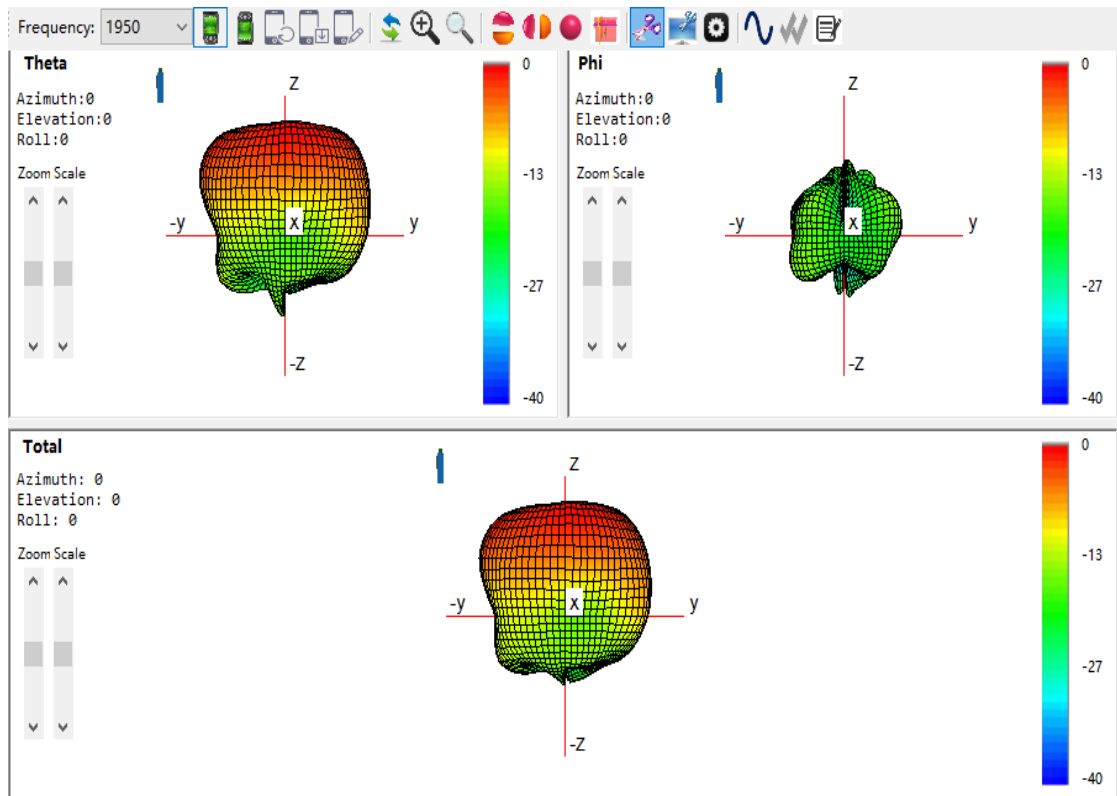


RADIATION PATTERNS

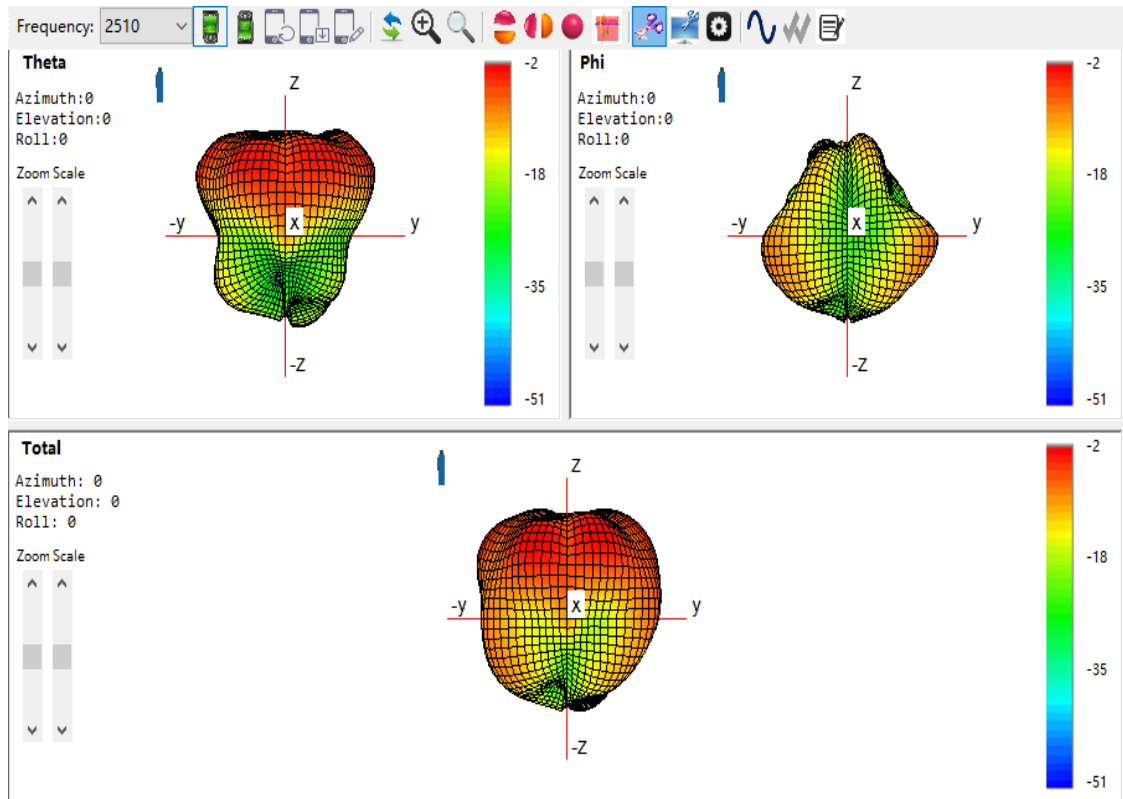
3D Radiation Pattern at 894MHz (Installed on metal surfaces)



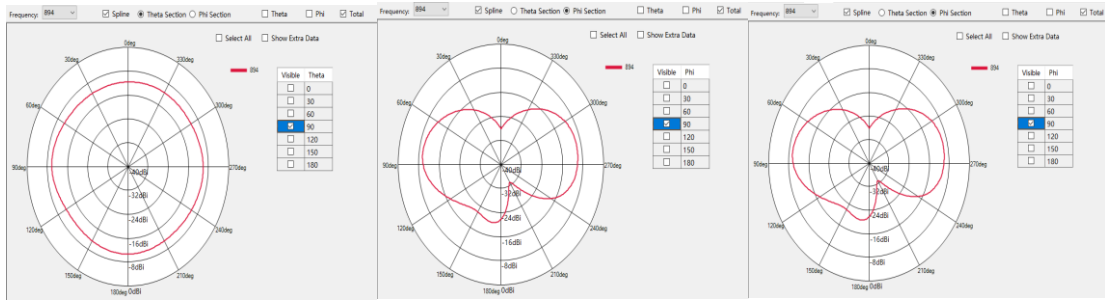
3D Radiation Pattern at 1950MHz (Installed on metal surfaces)



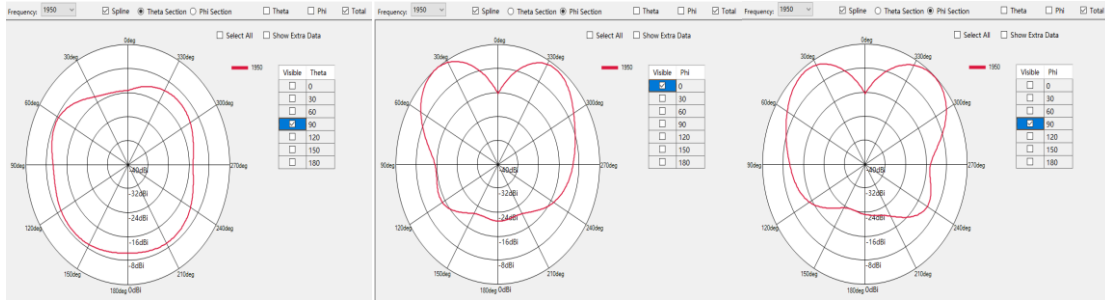
3D Radiation Pattern at 2510MHz (Installed on metal surfaces)



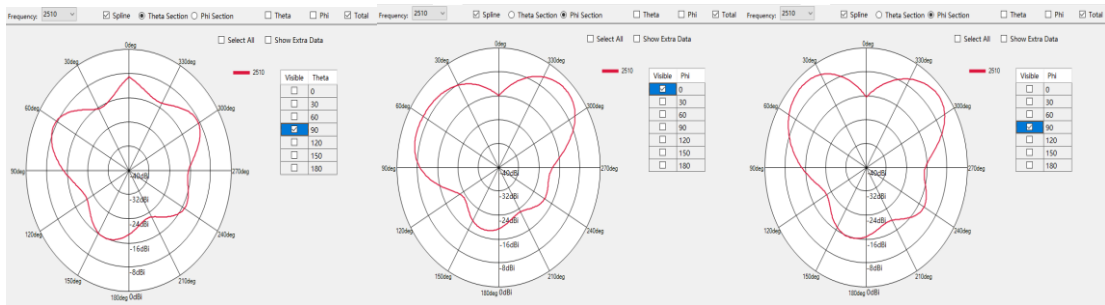
3D Radiation Pattern at 894MHz (Installed on metal surfaces)



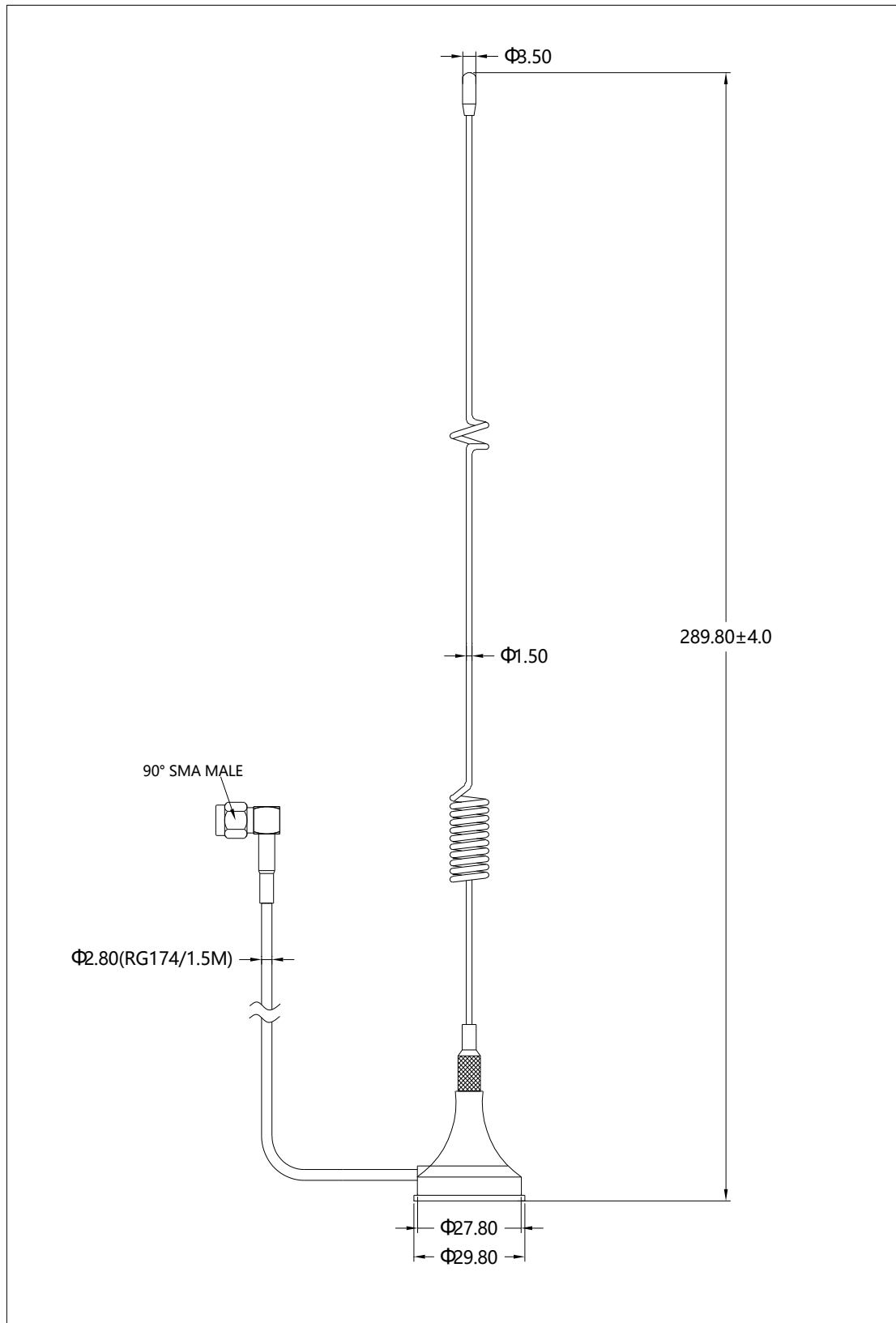
3D Radiation Pattern at 1950MHz (Installed on metal surfaces)



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).