5G 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
M04-0103050R0A	30.9g	Φ29.8*245.0mm	Φ2.8*1000mm	SMA MALE	Black

SPECIFICATIONS

PARAMETER	SPECIFICATION	
Frequency Bands, MHz	617-960MHz	1710-6000MHz
VSWR (Max)	8.2:1	3.0:1
Peak Gain, dBi (Typ)	Up to 3.95	
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)	-30° C to +80° C	
Material Substance Compliance	REACH/RoHS Compliant	
HSCODE	8529109090	
USHSCODE		
UPCva		

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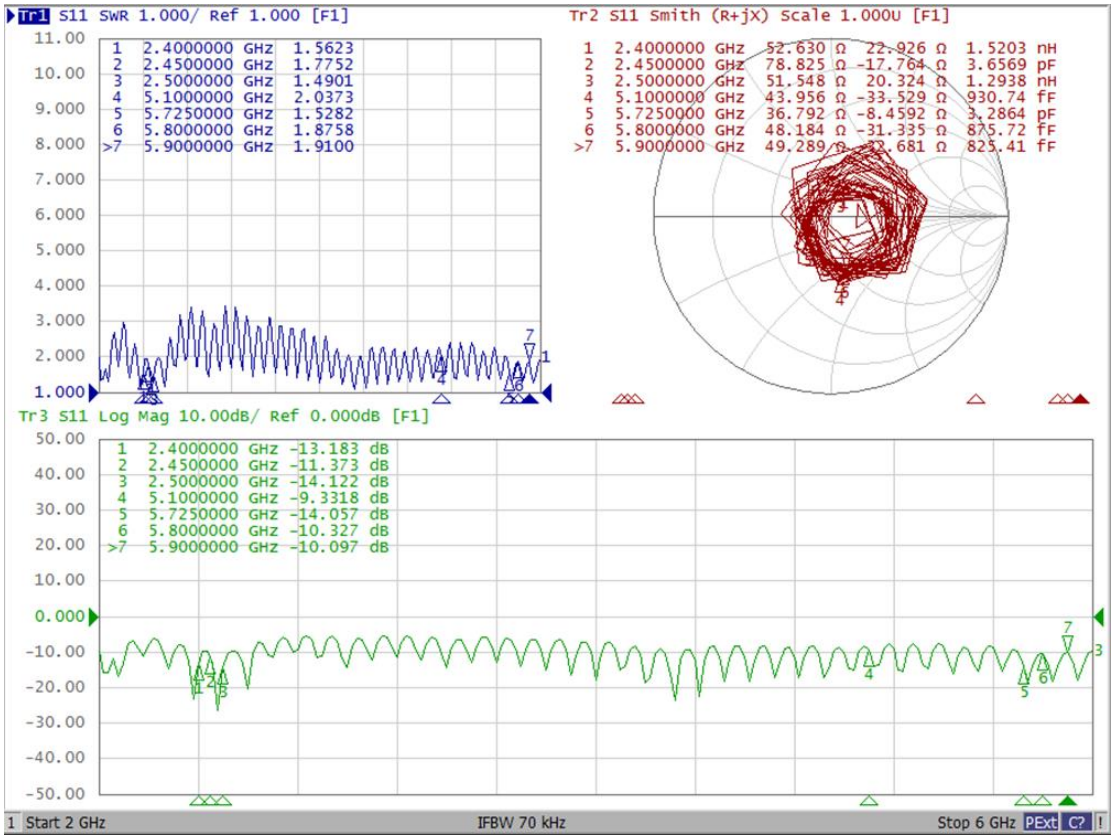
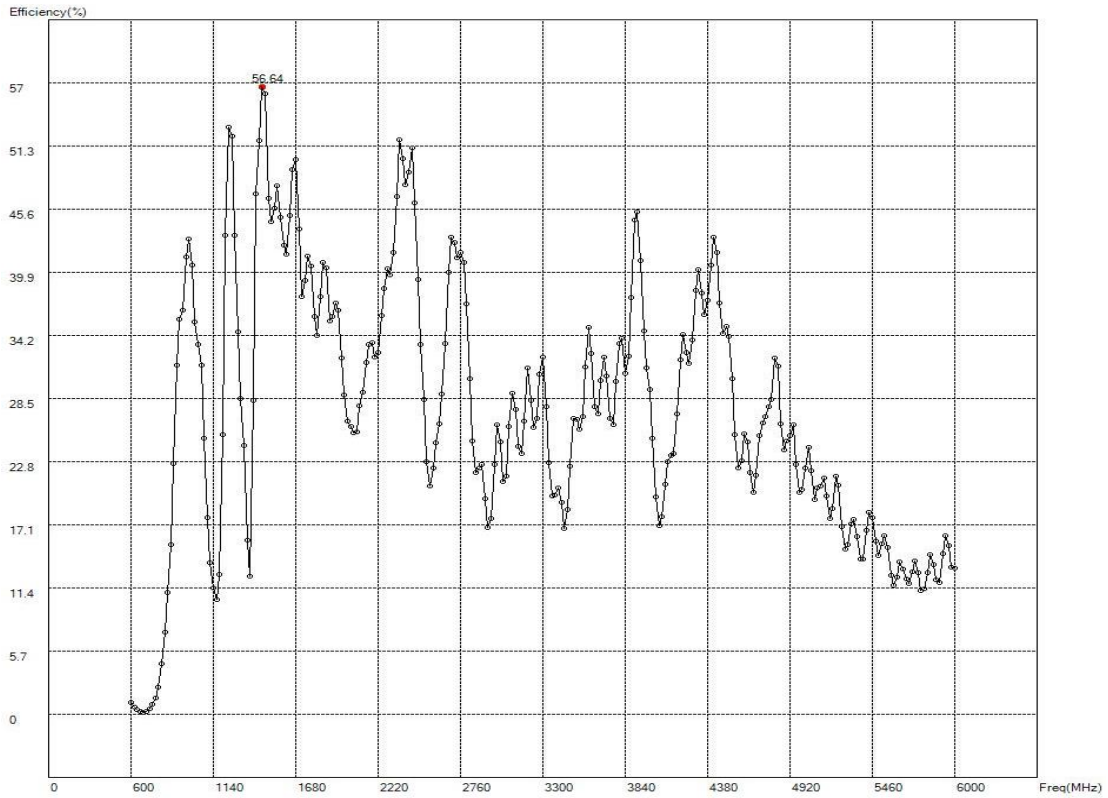
ELECTRICAL DATA

Return Loss



Efficiency（%/Installed on metal surfaces）



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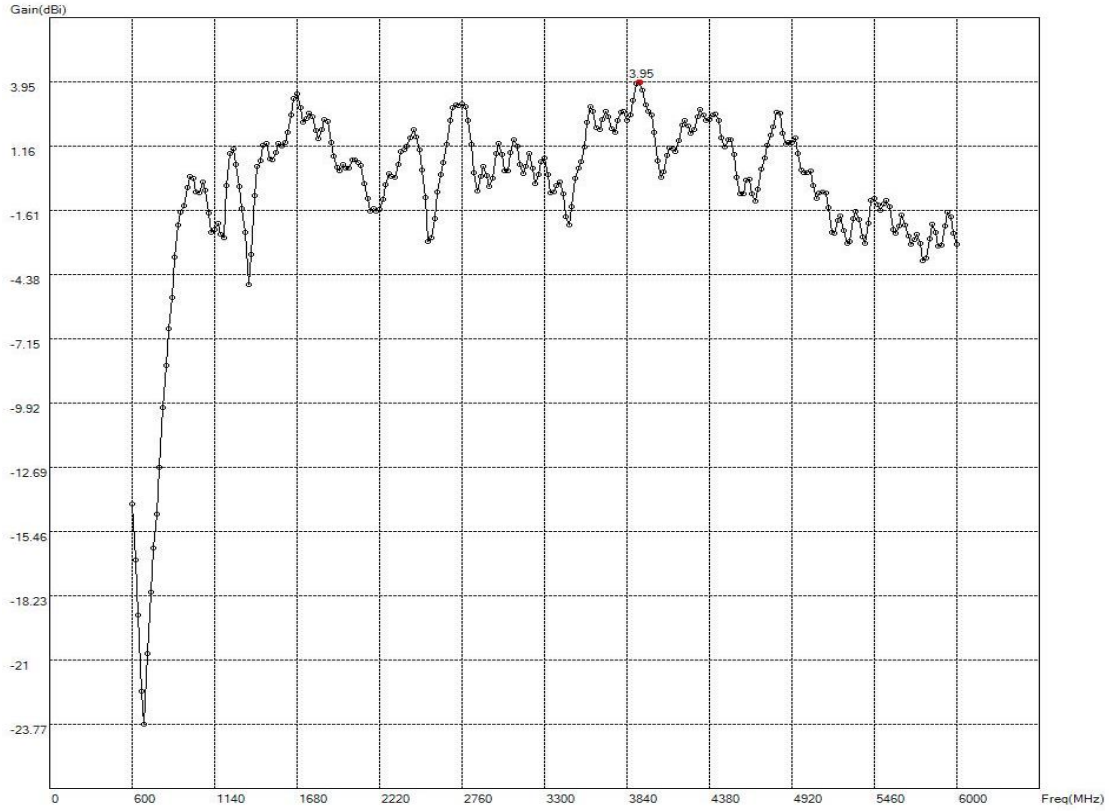
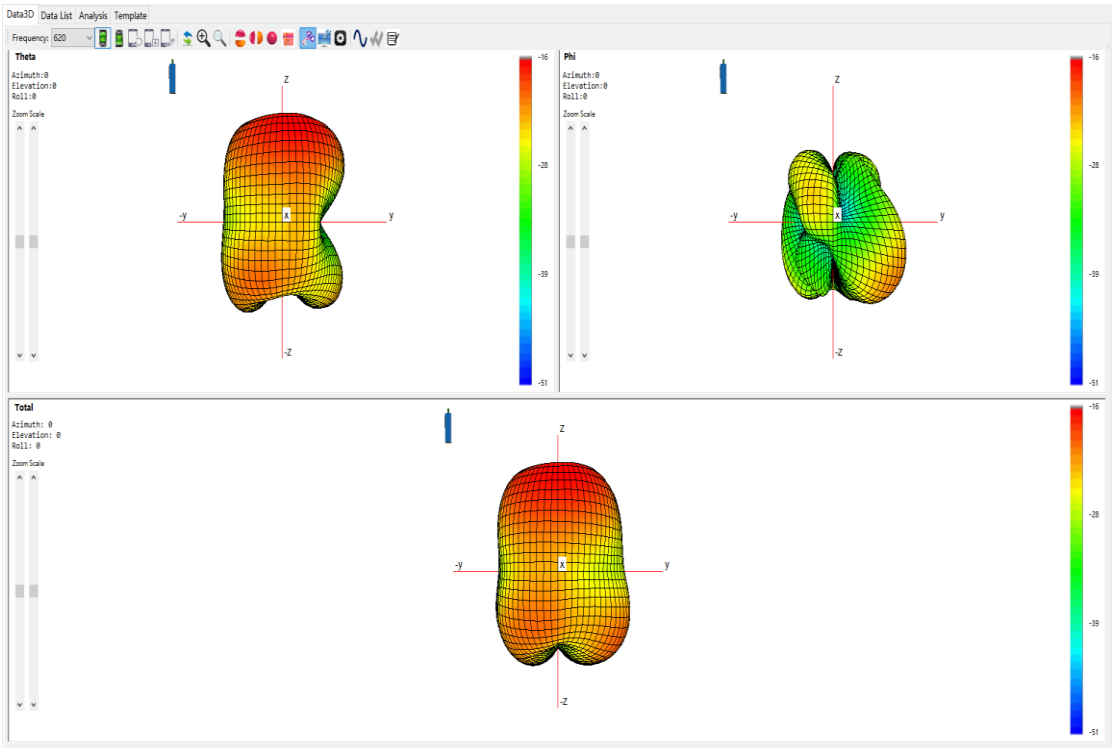
Peak Gain（dBi/Installed on metal surfaces）



RADIATION PATTERNS

3D Radiation Pattern at 620MHz Gain=-16.67dBi（Installed on metal surfaces）



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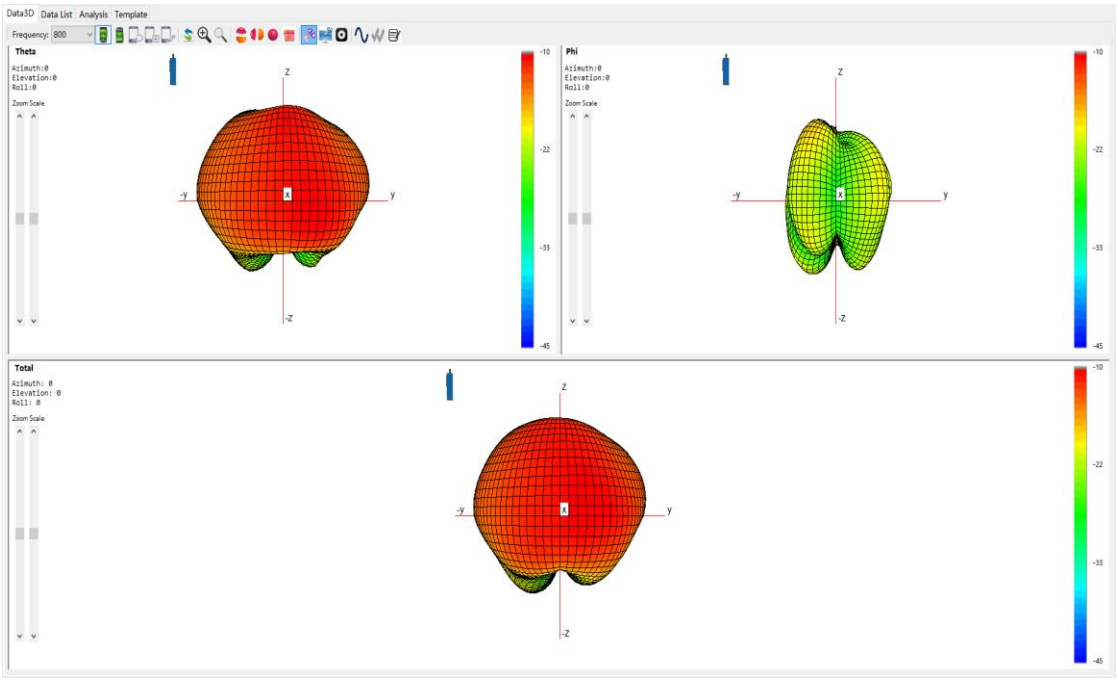
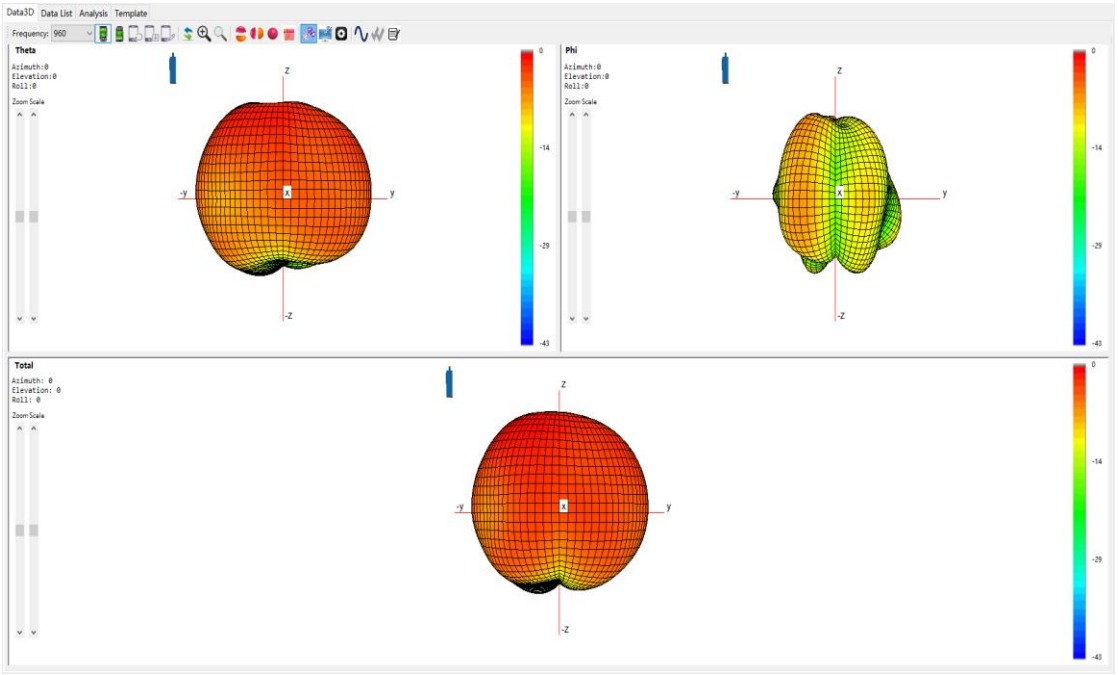
3D Radiation Pattern at 800MHz Gain=-10.09dBi（Installed on metal surfaces）



3D Radiation Pattern at 960MHz Gain=-0.61dBi（Installed on metal surfaces）



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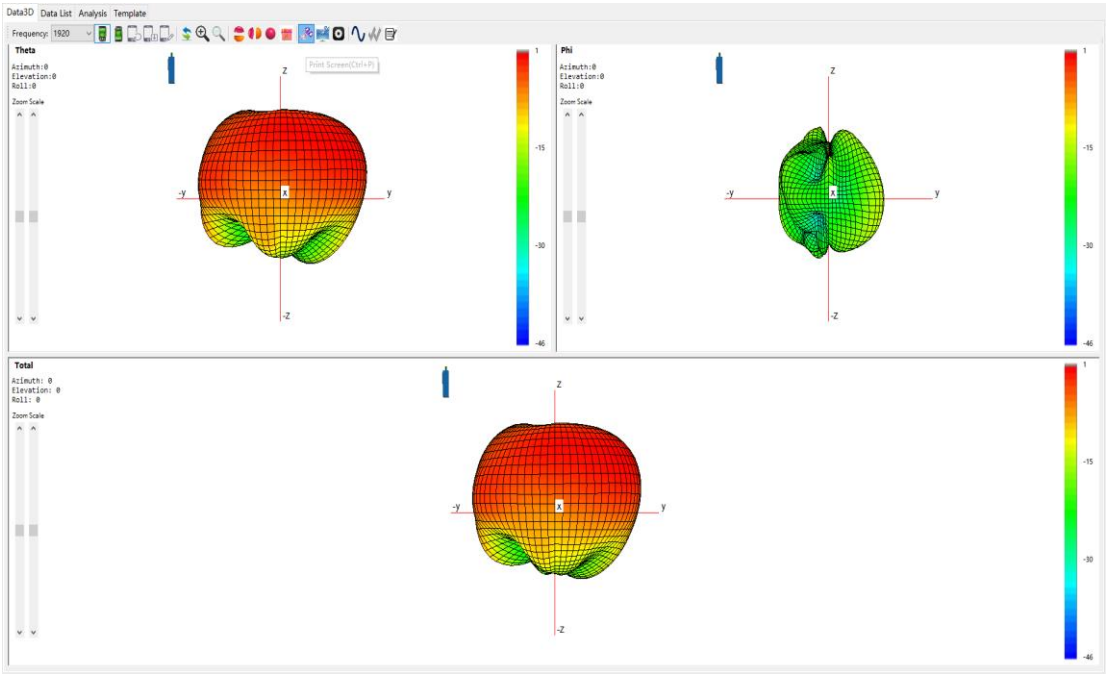
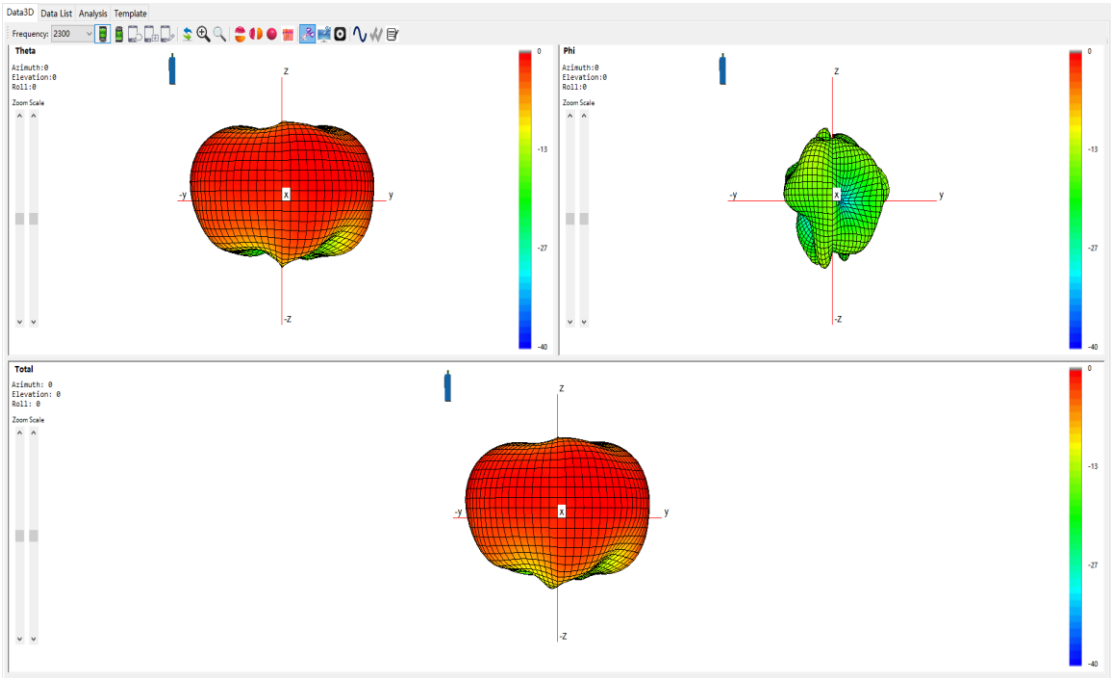
3D Radiation Pattern at 1920MHz Gain=0.73dBi（Installed on metal surfaces）



3D Radiation Pattern at 2300MHz Gain=-0.12dBi（Installed on metal surfaces）



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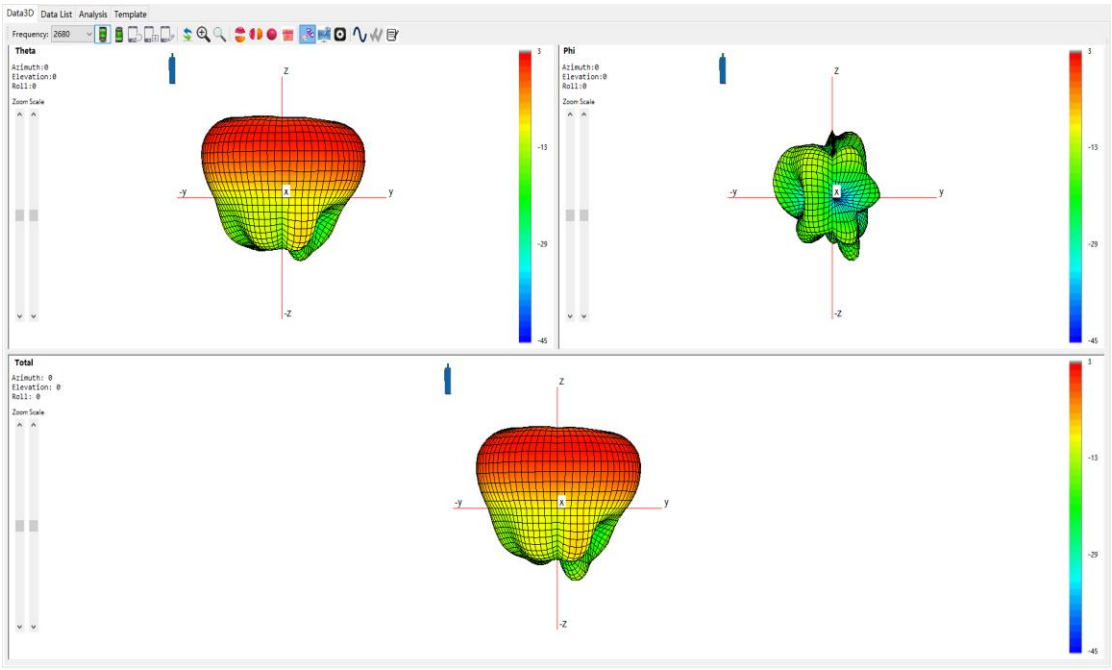
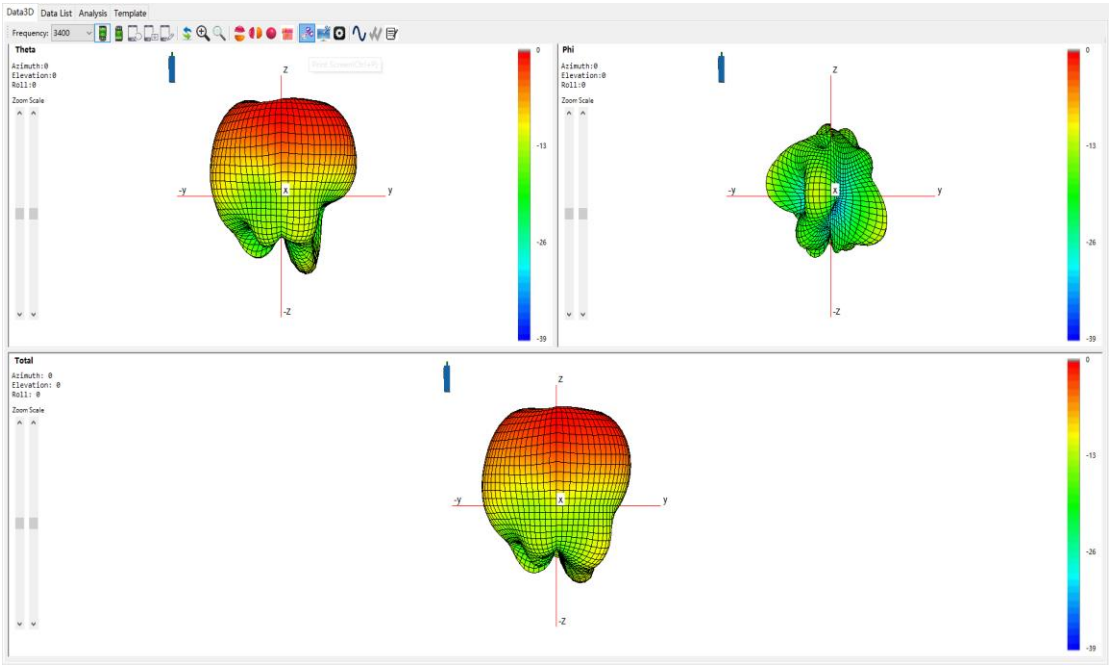
3D Radiation Pattern at 2680MHz Gain=2.28dBi（Installed on metal surfaces）



3D Radiation Pattern at 3400MHz Gain=-0.38dBi（Installed on metal surfaces）



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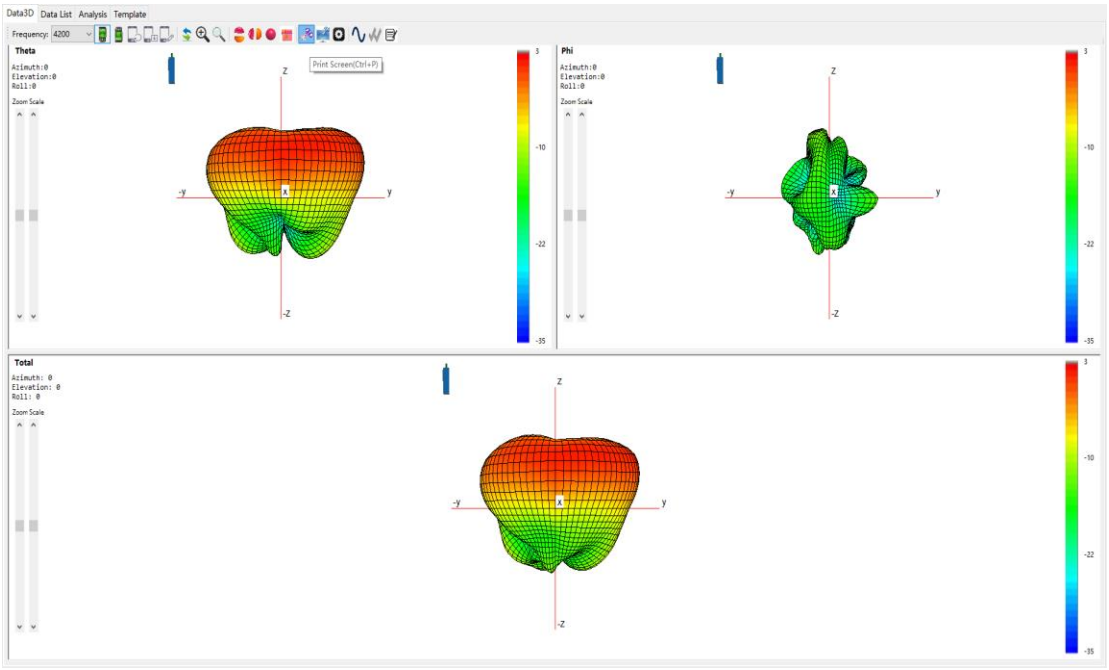
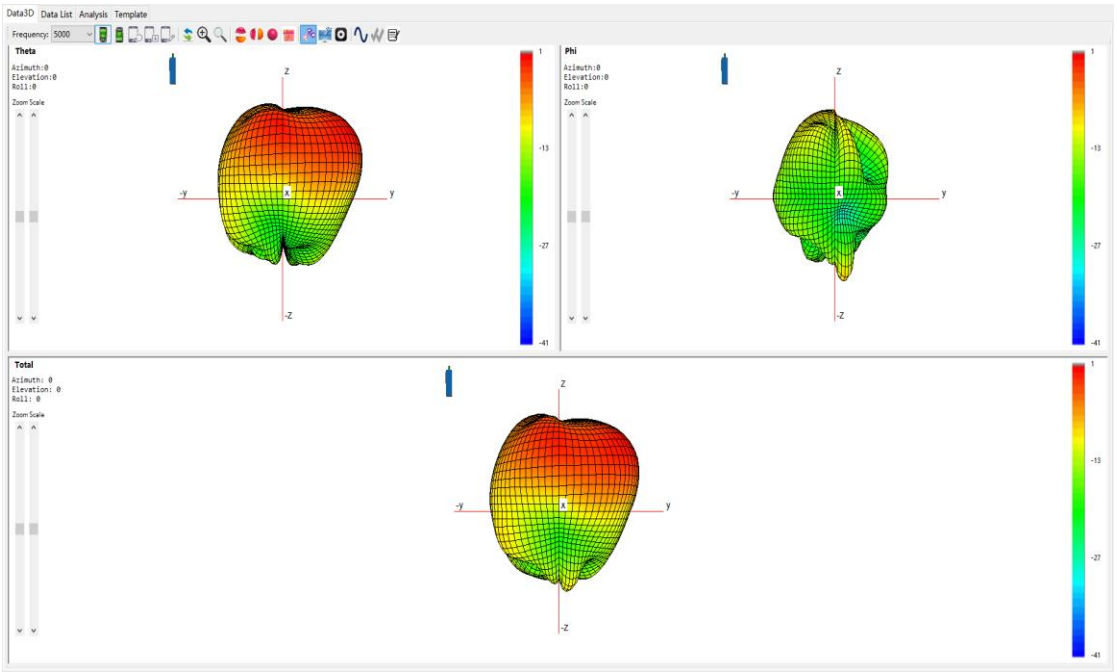
3D Radiation Pattern at 4200MHz Gain=2.09dBi（Installed on metal surfaces）



3D Radiation Pattern at 5000MHz Gain=0.03dBi（Installed on metal surfaces）



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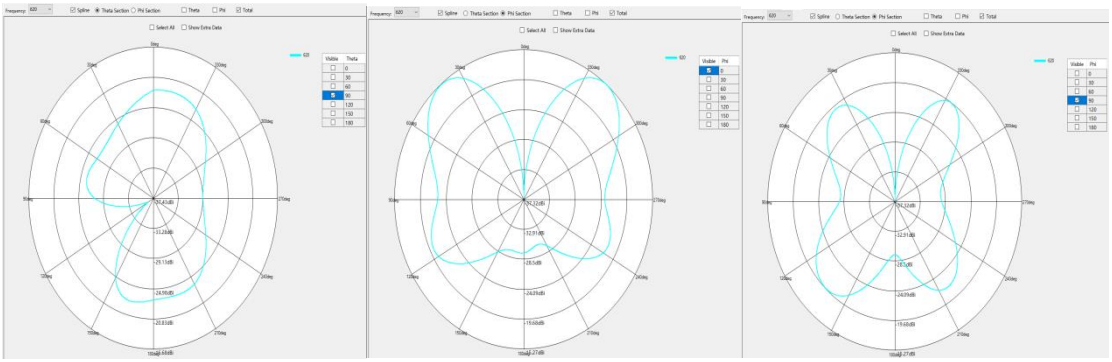

H 面　　E1 面　　E2 面

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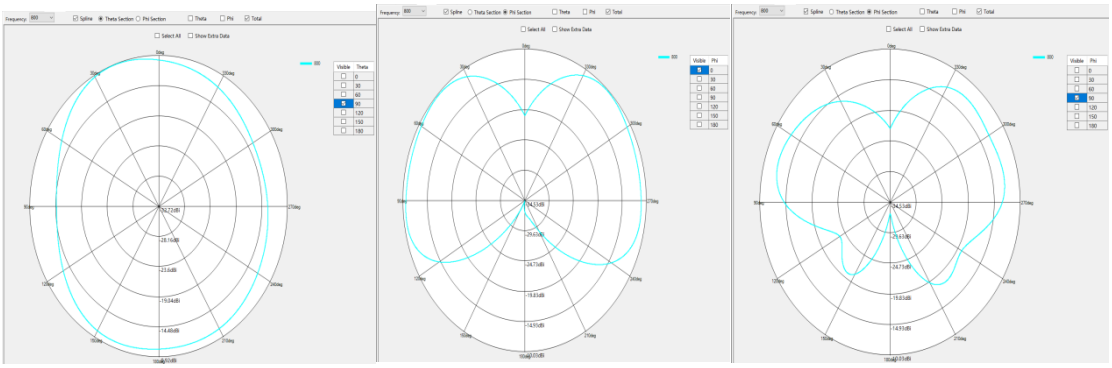

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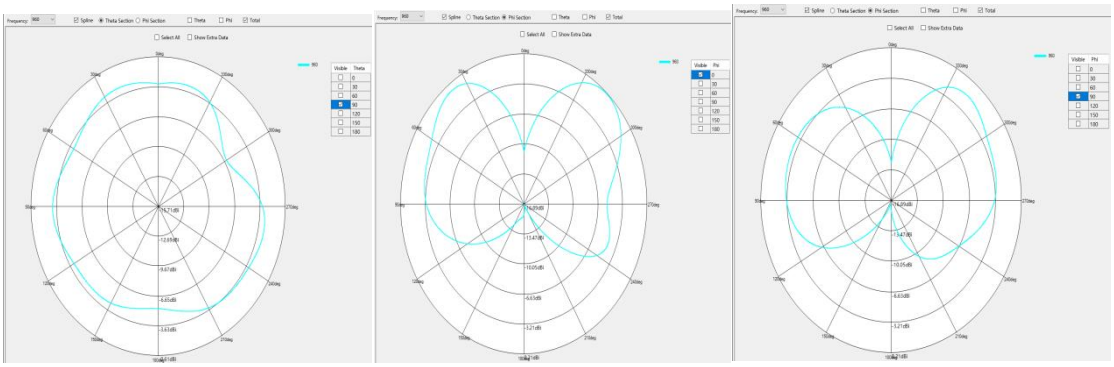

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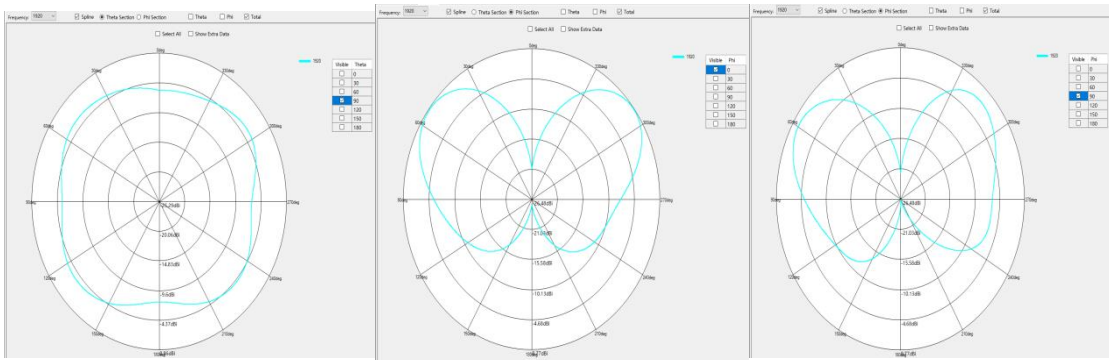

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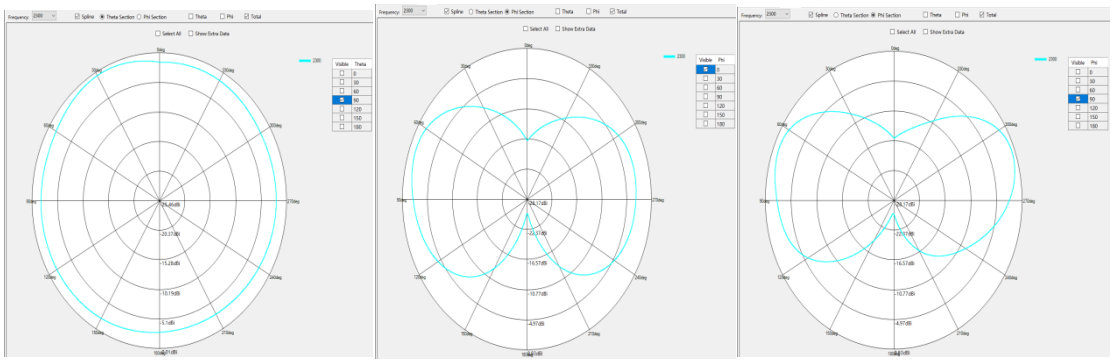

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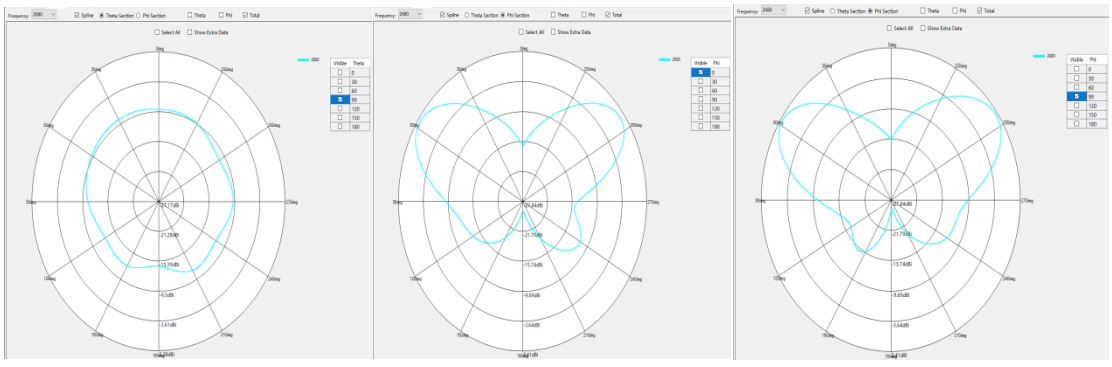

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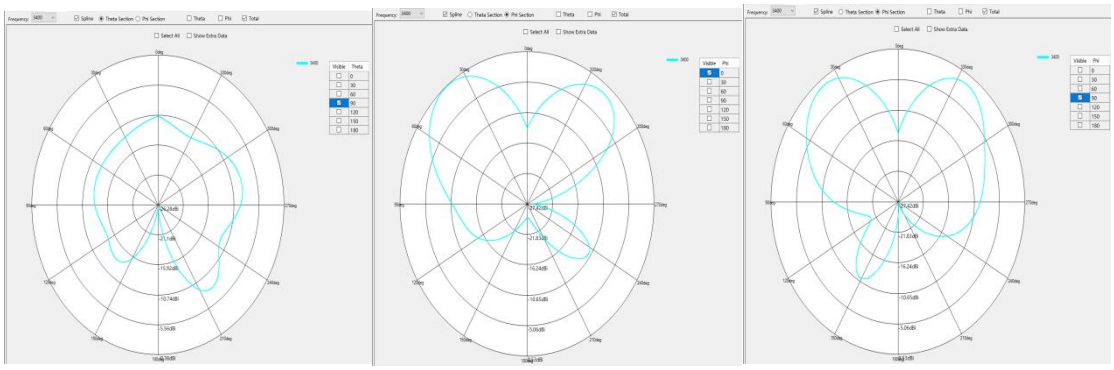

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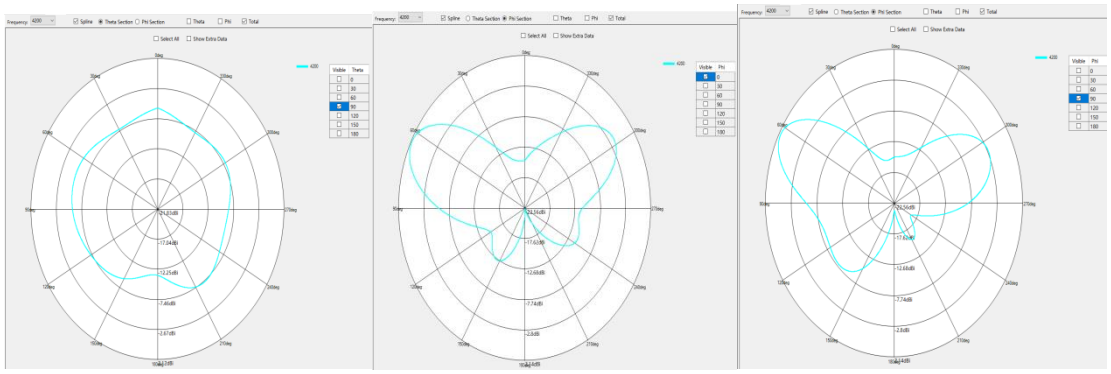

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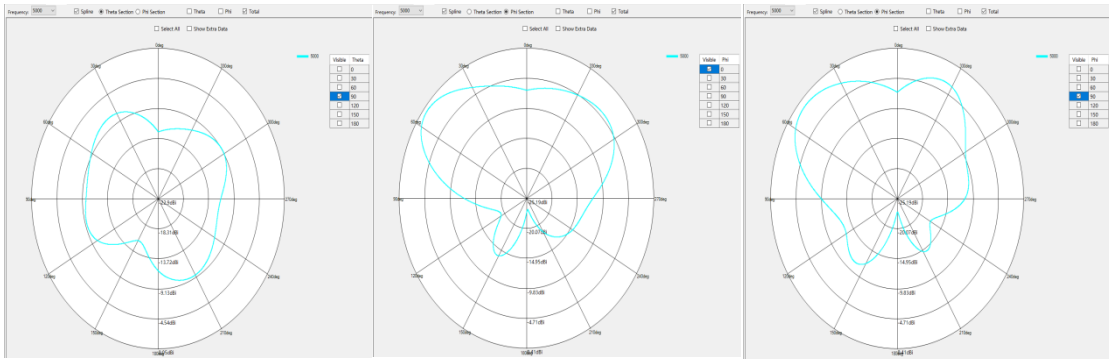

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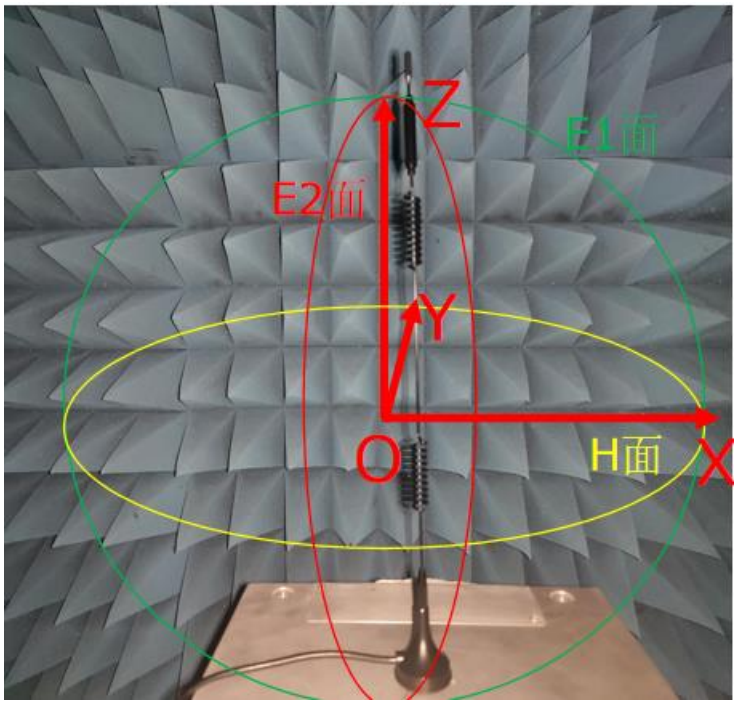
COORDINATE MAP OF DARKROOM PLACEMENT



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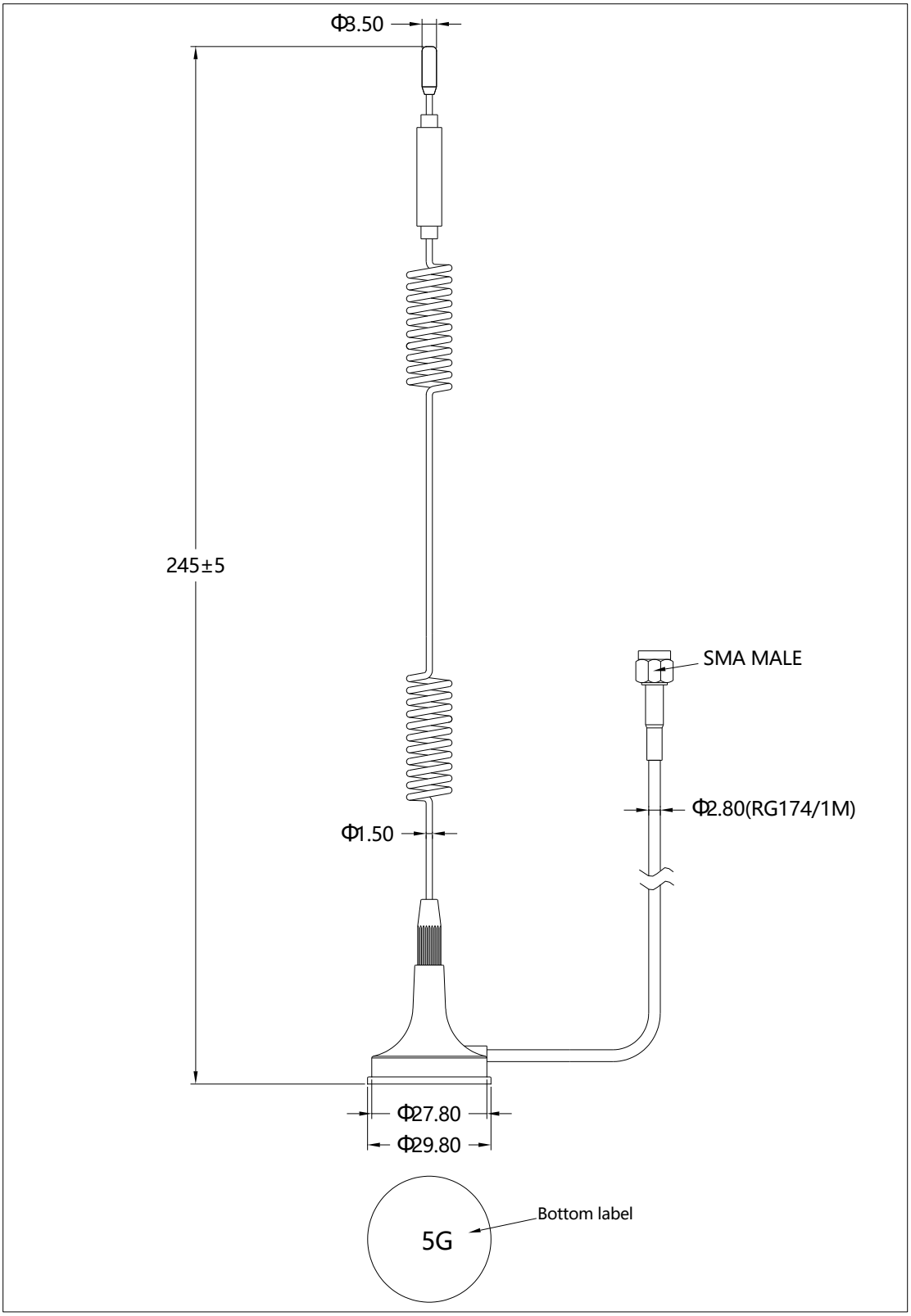
HOUSING CONFIGURATIONS



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