4G large suction cup antenna of iron tower

FEATURES

- Monopole Antenna, Ground (Cable) Plane dependent
- Large disk design to meet the magnetic suction installation
- High gain, low loss cable
- High gain 4.4dBi

The MyAntenna M04-0100260R0A range of antennas are designed to decrease the lifetime cost of M2M and mobile device installations by offering a robust, effective antenna that is easy to install and lasts the lifetime of the installation without the need for maintenance.

PRODUCTS

Part No.	Weight	Dimensions	cable	installation	Connector	Color
M04-0100260R0A	173g	Φ68*269mm	1500mm RG58	Magnetic suction	SMA Male	Black

SPECIFICATIONS

PARAMETER	SPECIFICATION	
Frequency (MHz)	824-960	1710-2690
VSWR (Max)	3.0:1	3.0:1
Peak Gain, dBi (Typ)	Up to 4.4	
Nominal Impedance	50 Ω	
Max Power (ambient temp of 25°C)	10 Watts	
Azimuth Beam Width (deg)	Omnidirectional	
Polarization	Linear	
Radome	ABS, 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	
HSCODE	8517707090	
USHSCODE	8517620010	
UPC		

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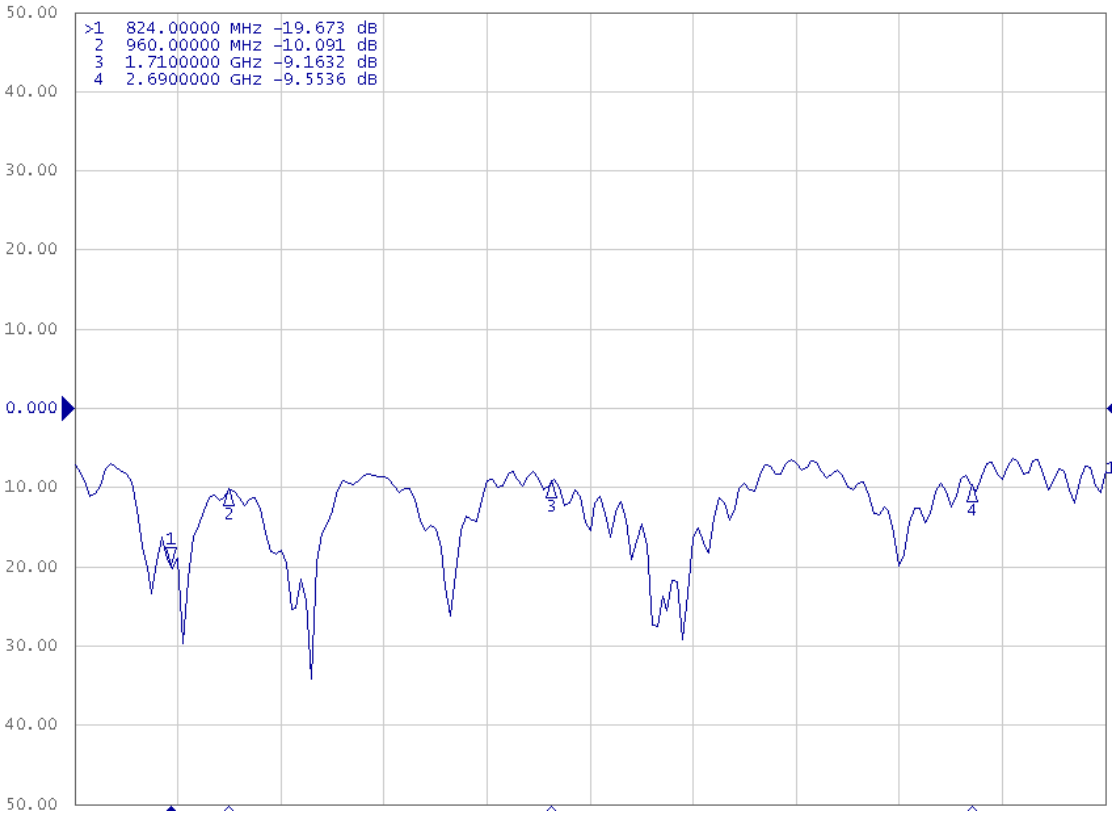
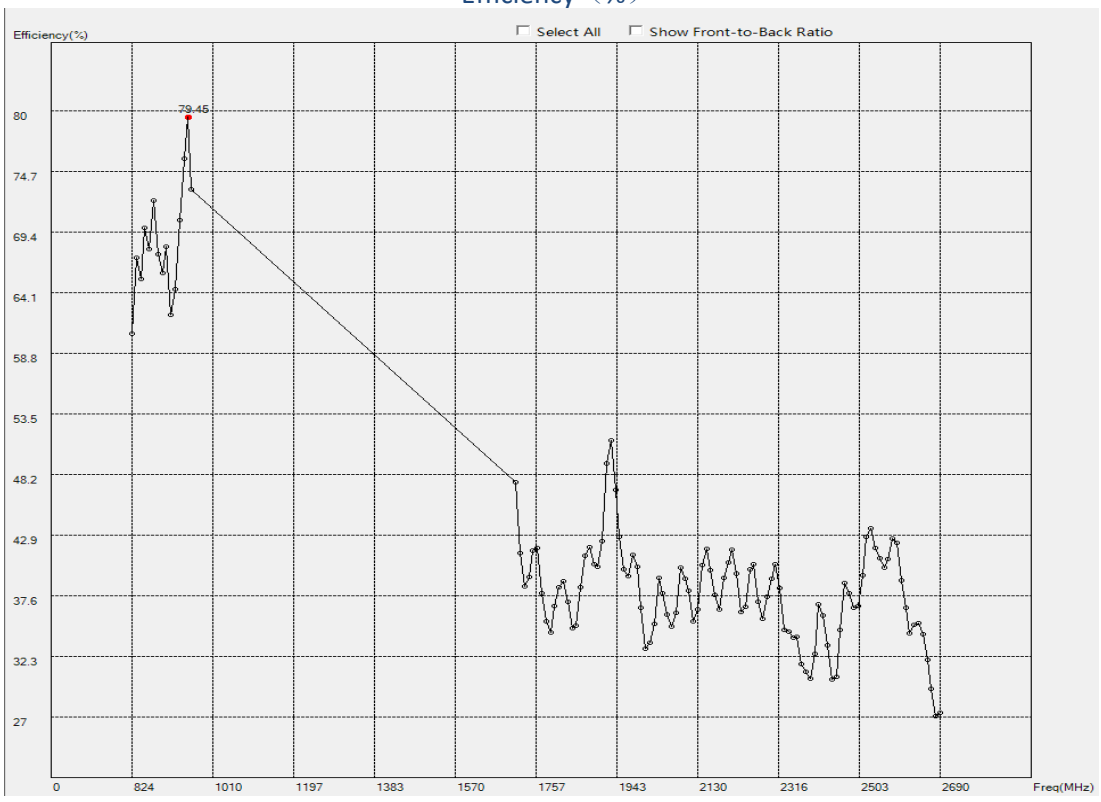
ELECTRICAL DATA

Return Loss



Efficiency（%）



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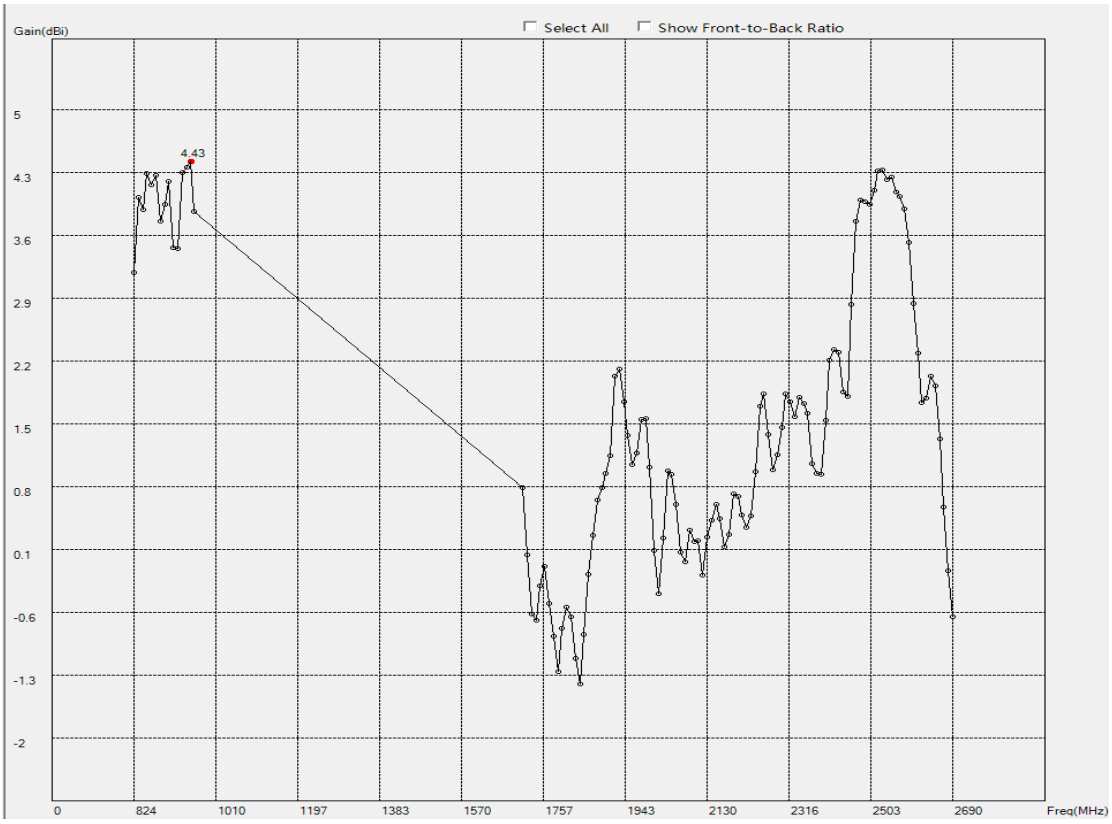
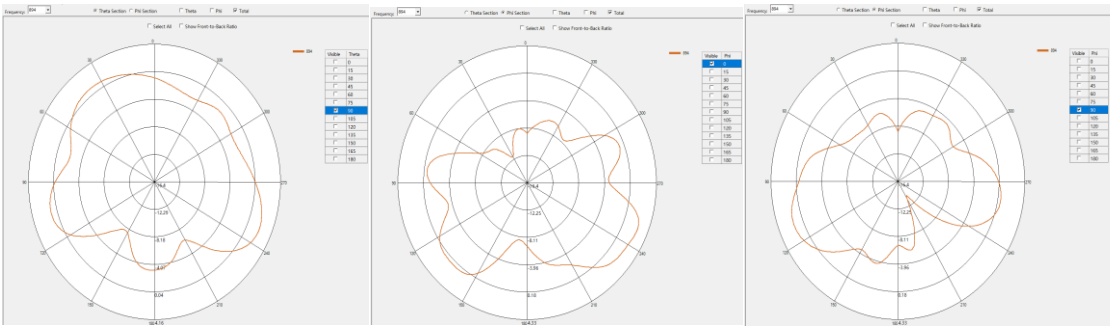
Peak Gain（dBi）

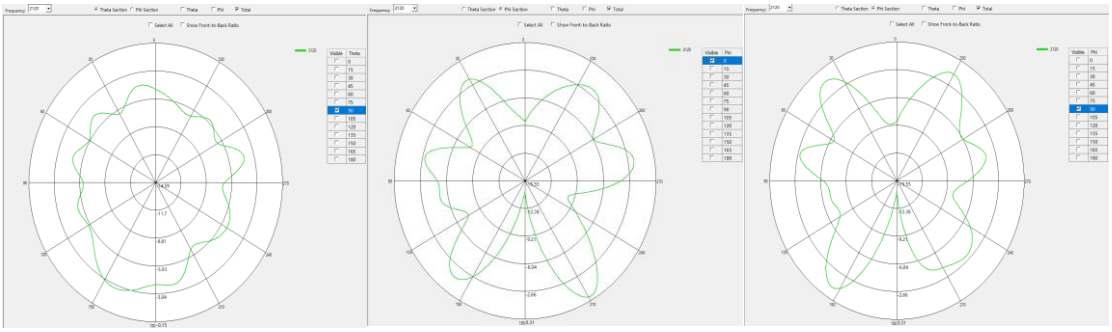


RADIATION PATTERNS

2D Radiation Pattern at 894MHz



2D Radiation Pattern at 2120MHz



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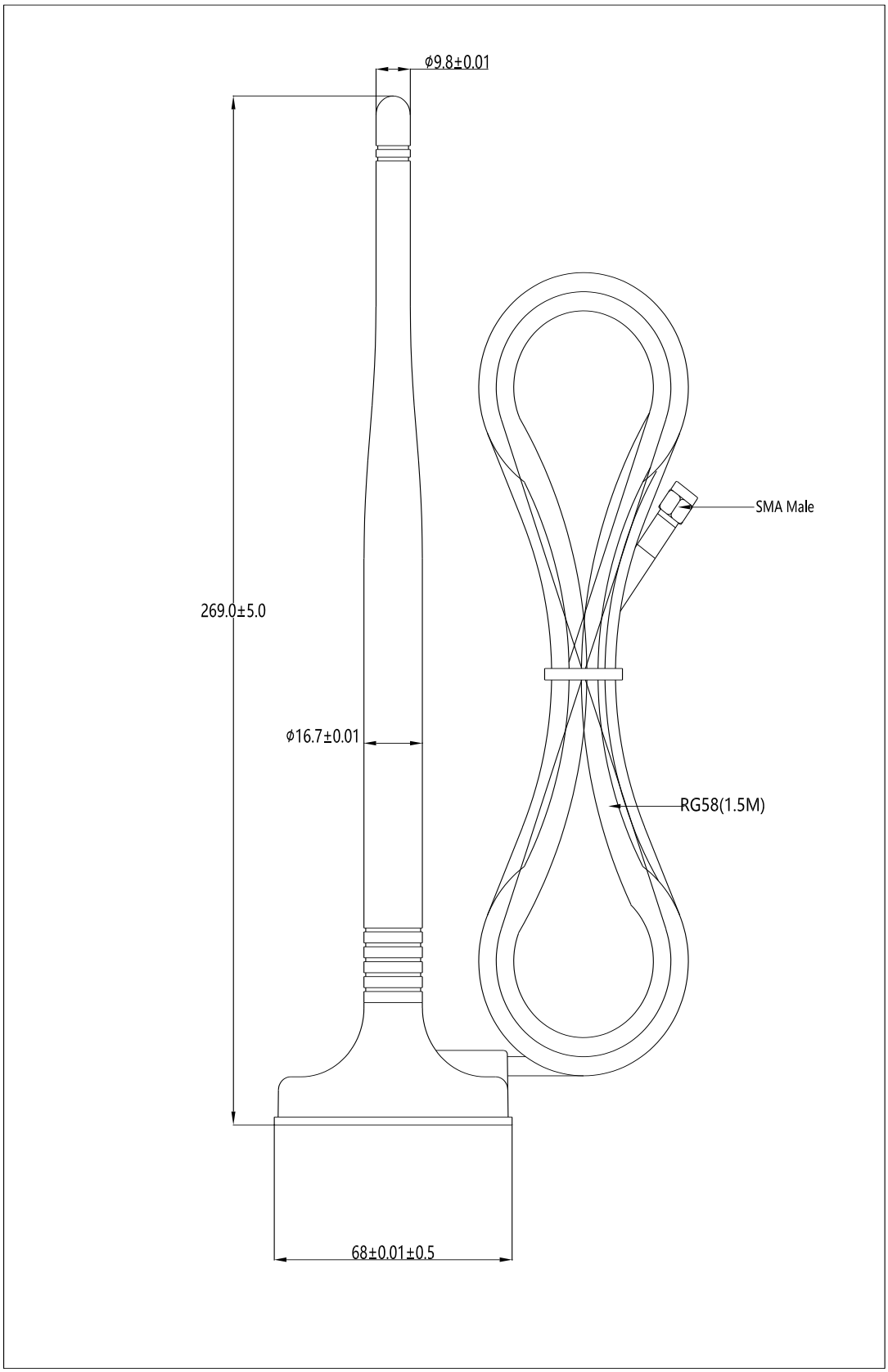
HOUSING CONFIGURATIONS



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