4G-40.0x15.0mm FPC Antenna

FEATURES

- 1.61 dBi Peak Gain
- Welding RG 1.13 cable, Ipex connector, 3M sticker for easy installation.
- For smart device wireless, Zigbee, Bluetooth terminal wireless receiving antenna transmitter antenna
- Mounting to: non-conductive surface
- Installation type: adhesive

PRODUCTS

Part No.	Weight	Dimensions (L x WxH)	Cables Dimensions	Connector	Color
M01-0500710R0A	0.6g	FPC:40.0*15.0*0.2 mm	Φ1.13*100.0mm	IPX1	Black

SPECIFICATIONS

PARAMETER	SPECIFICATION	
Frequency Bands, MHz	698-960	1710-2690
VSWR (Max)	10:1	3.0:1
Peak Gain, dBi (Typ)	Up to 1.61	
Nominal Impedance	50 Ω	
Max Power (ambient temp of 25°C)	10 Watts	
Azimuth Beam Width (deg)	Omnidirectional	
Polarization	Linear	
Color	Black	
Storage Temperature Range (°C)	-40° C to +80° C	
Operational Temperature Range (°C)	-40° C to +80° C	
Material Substance Compliance	REACH/RoHS Compliant	
HSCODE	8534009000	
UPC		

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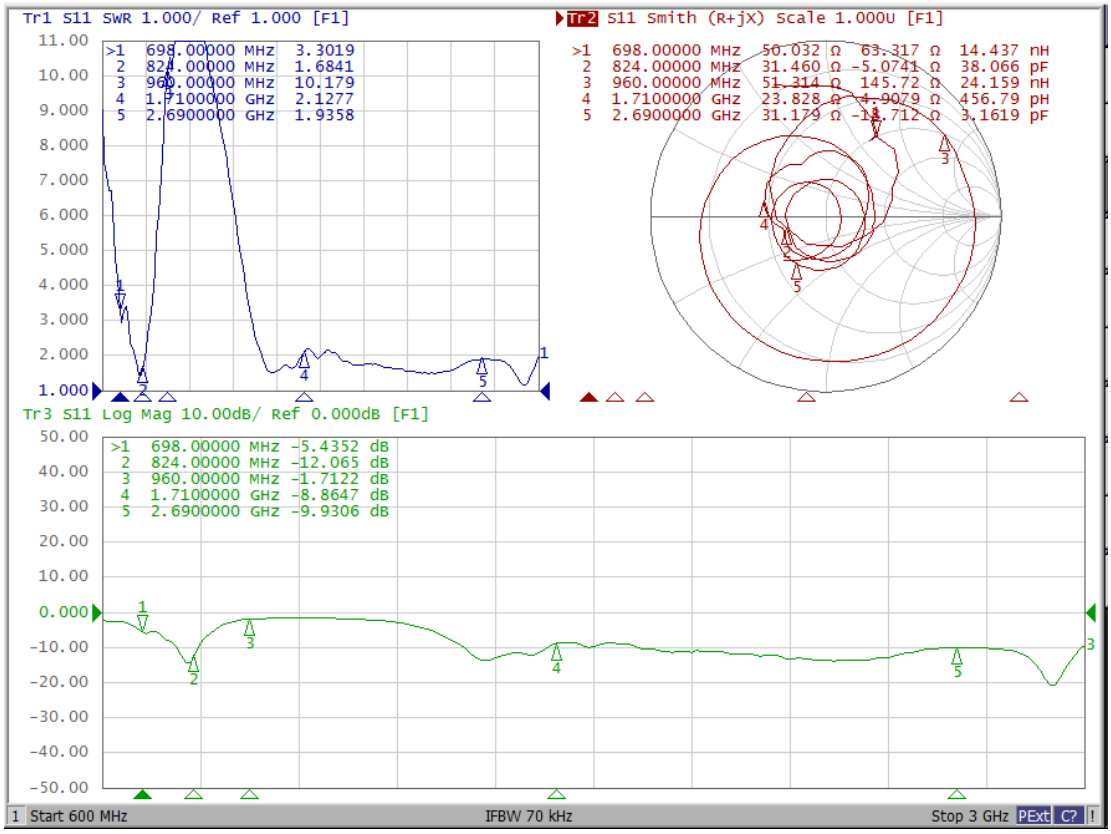
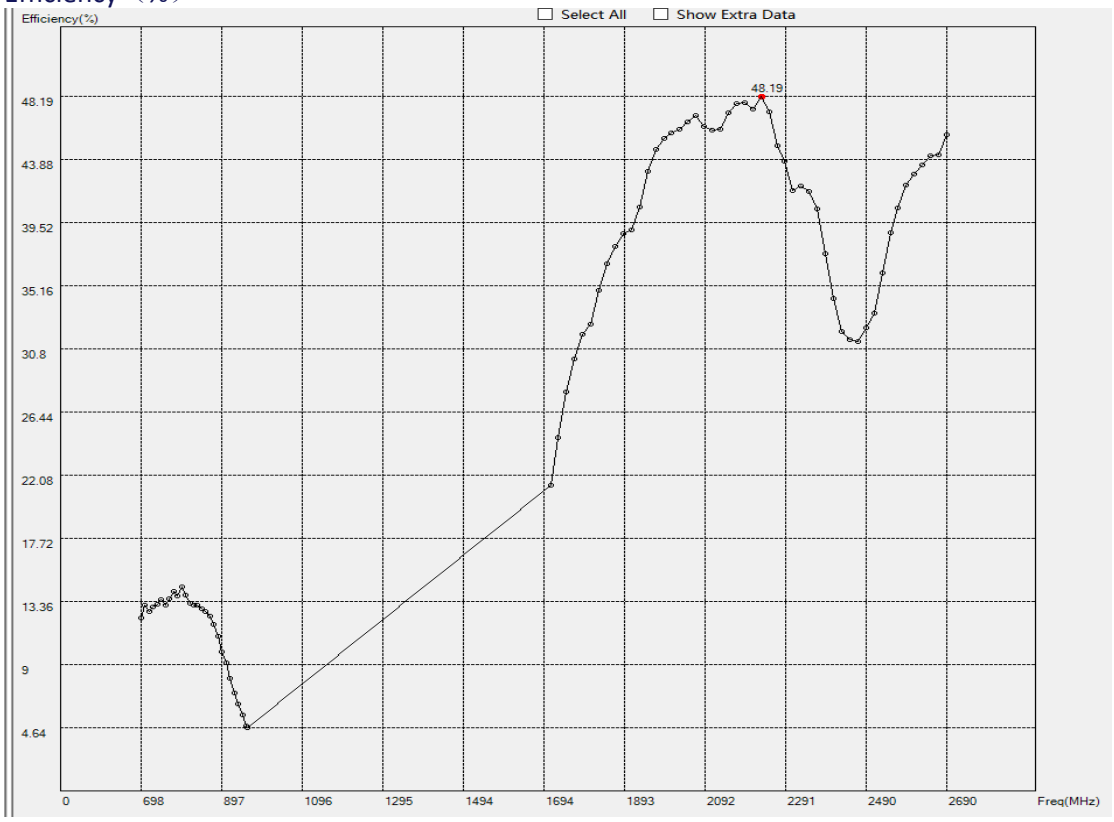
ELECTRICAL DATA

Return Loss



Efficiency（%）



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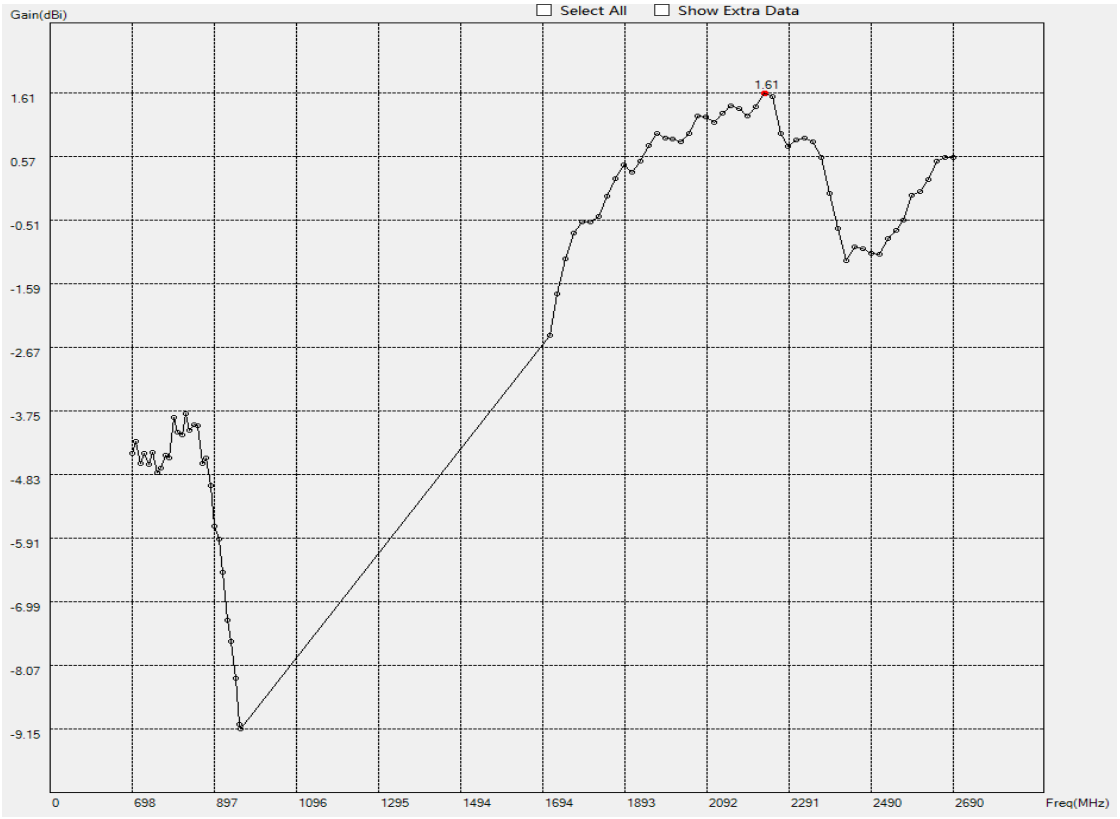
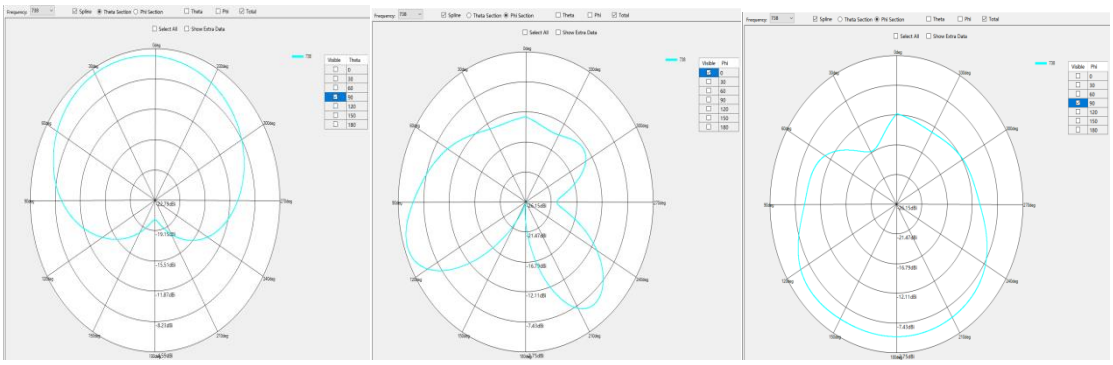
Peak Gain（dBi）

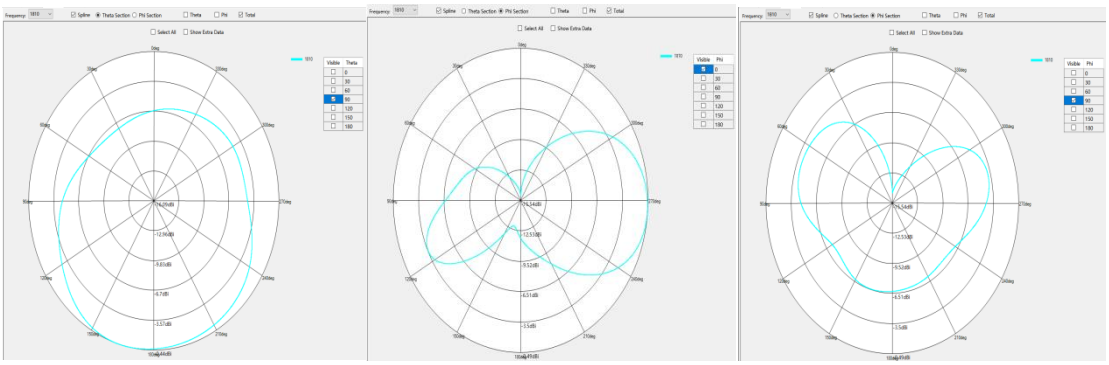


RADIATION PATTERNS

2D Radiation Pattern at 738MHz Gain=-4.68dBi



2D Radiation Pattern at 1810MHz Gain=-0.58dBi



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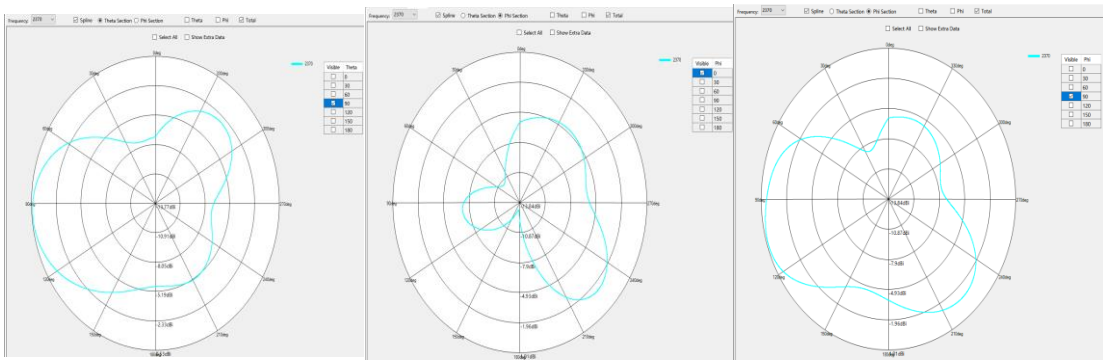
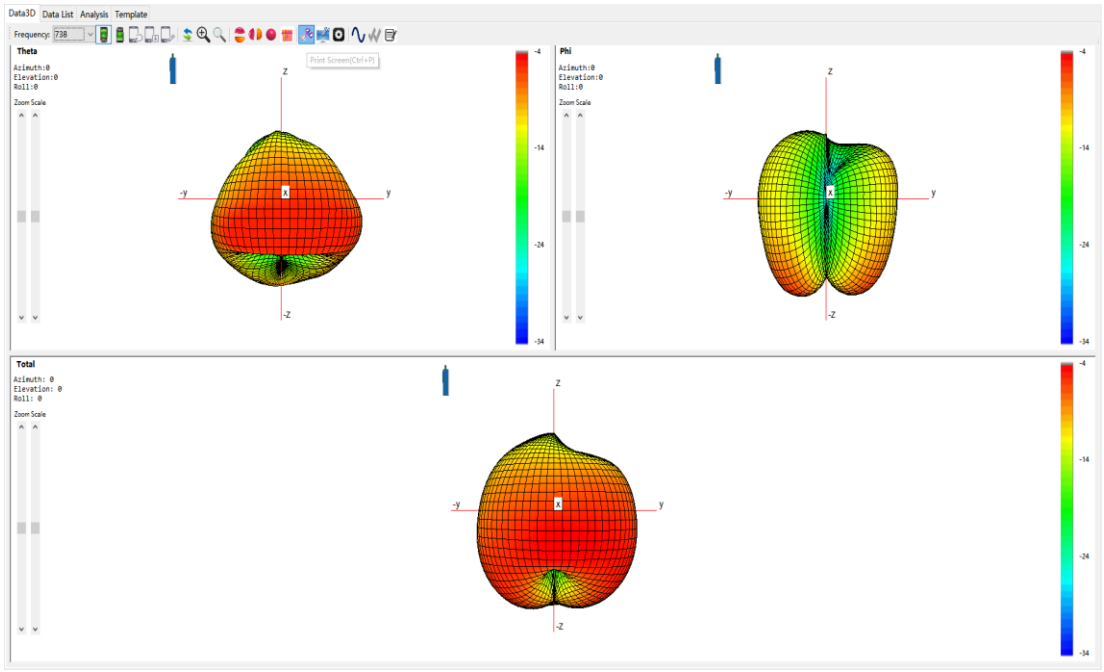
2D Radiation Pattern at 2370MHz Gain=0.93dBi



3D Radiation Pattern at 738MHz Gain=-4.68dBi



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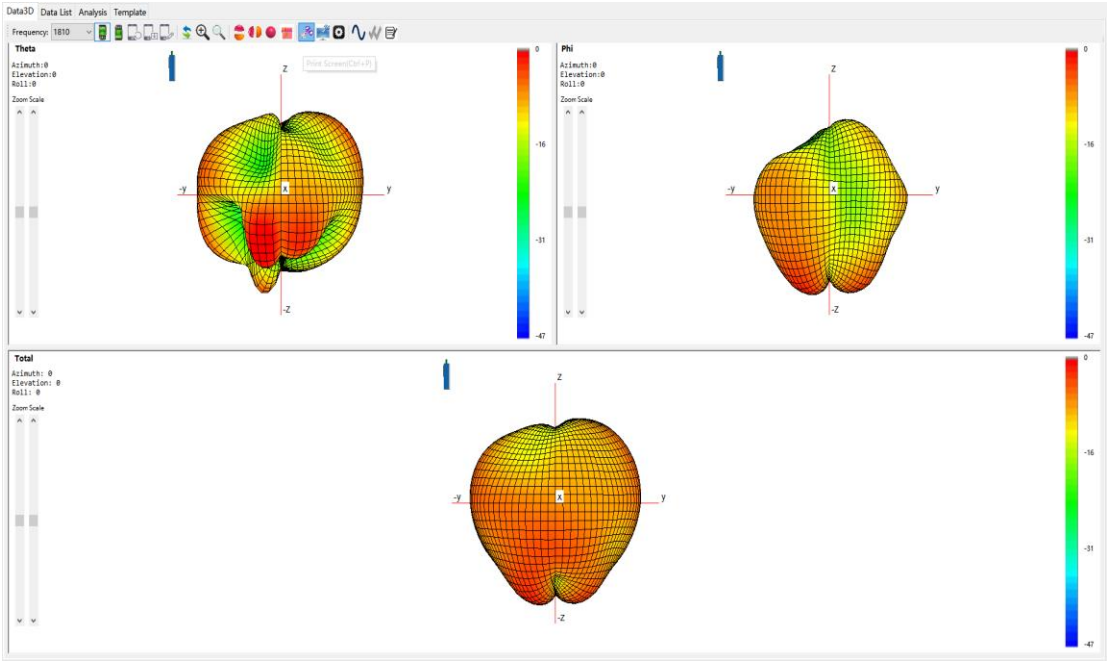
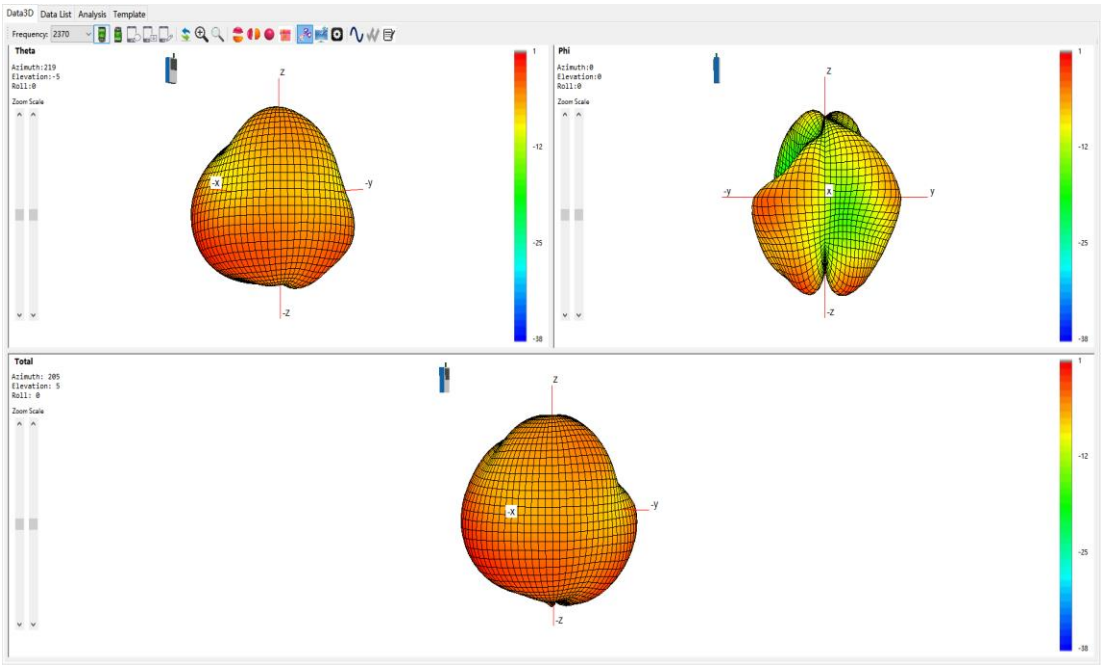
2D Radiation Pattern at 1810MHz Gain=-0.58dBi



2D Radiation Pattern at 2370MHz Gain=0.93dBi



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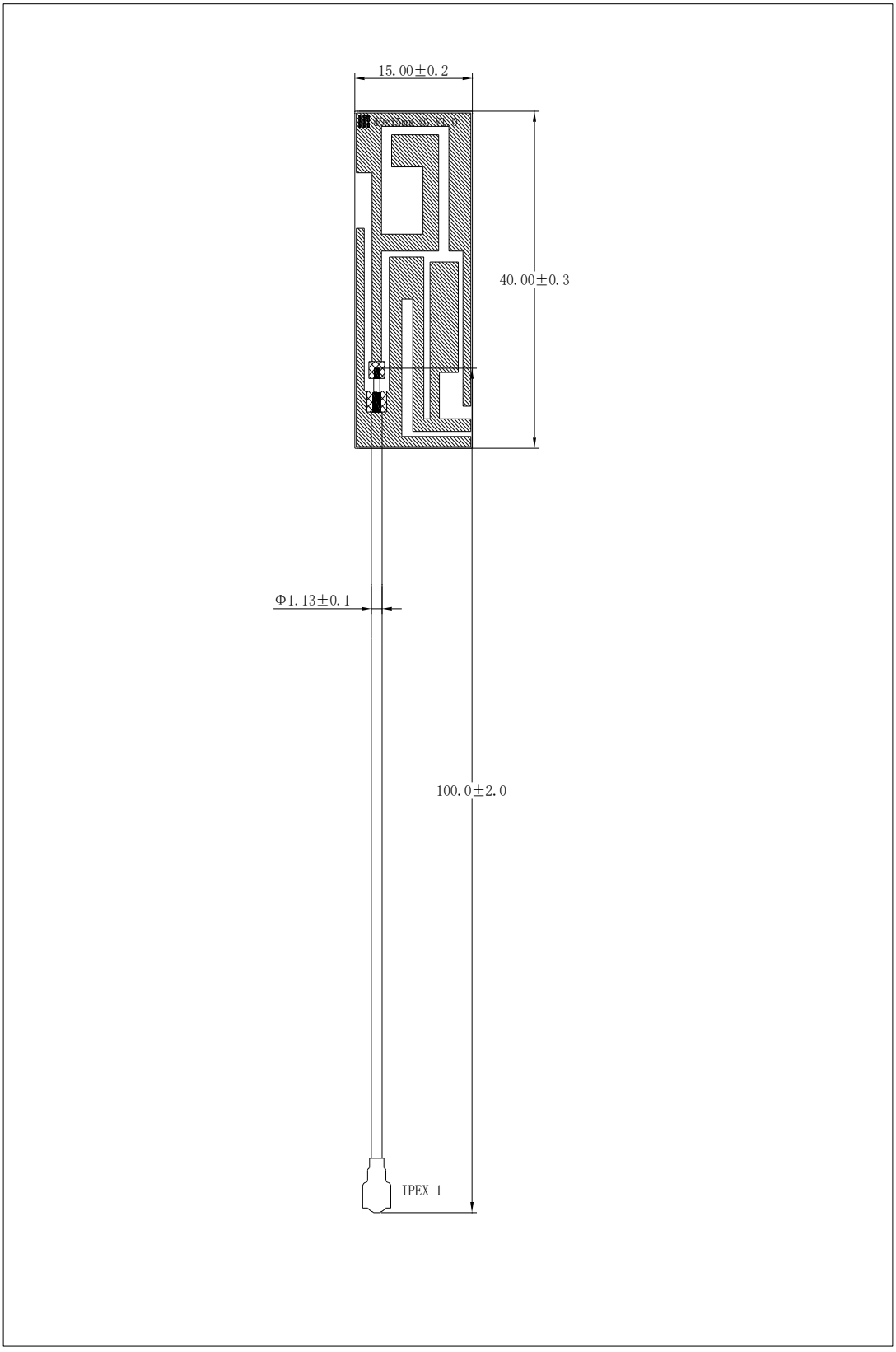
HOUSING CONFIGURATIONS



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