

4GHz AICF002 FPC Antenna

FEATURES



- 4.24 dBi Peak Gain
- Welding RG 1.37 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
AICF002	0.43g	FPC:40.0*7.0*0.2 mm	Φ 1.37*155.5mm	IPX1	Black

SPECIFICATIONS

PARAMETER	SPECIFICATION		
Frequency Bands, MHz	698-960	1710-2170	2500-2700
VSWR (Max)	5.0:1	4.0:1	7.0:1
Peak Gain, dBi (Typ)	Up to 4.24		
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	8517707090		
USHSCODE	8517620010		
UPC			

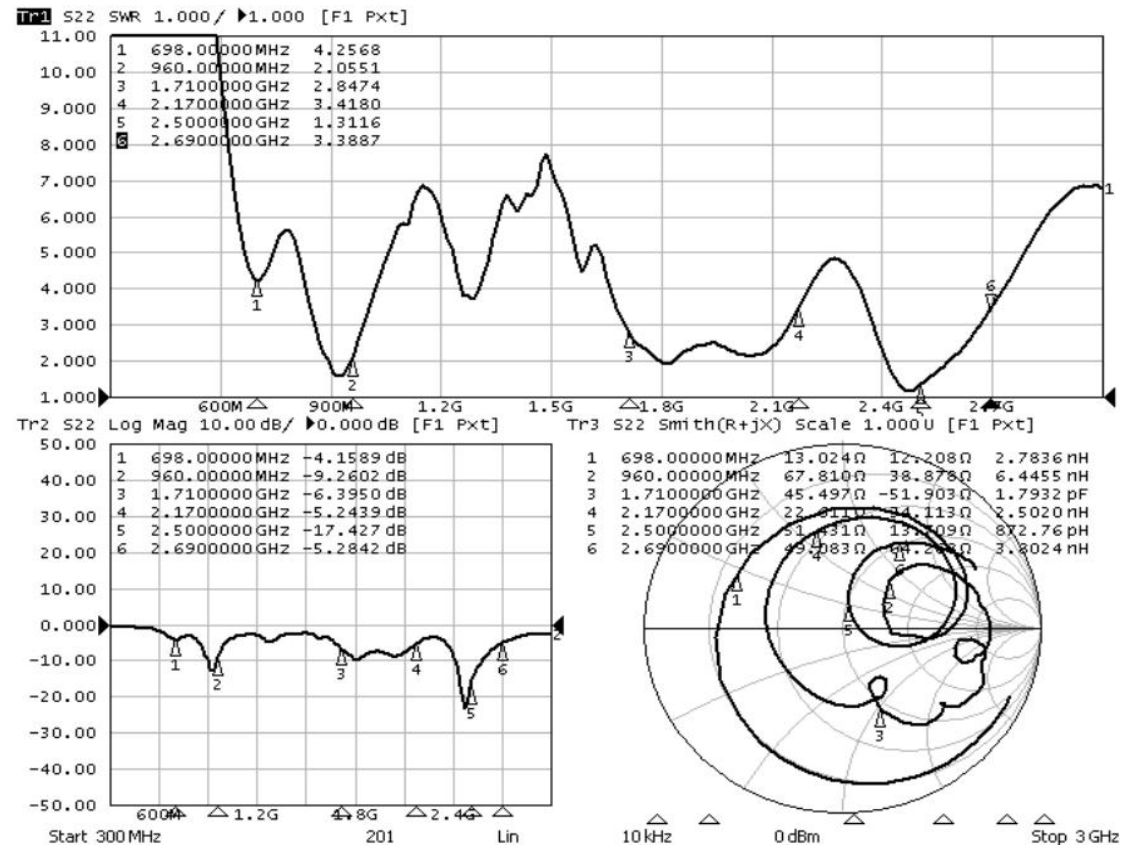
MyAntenna RF Technology Co., Ltd

ADD: No.RM 405, R3-A Building, Shenzhen High-Tech Park, Nanshan, Shenzhen, P.R. China.

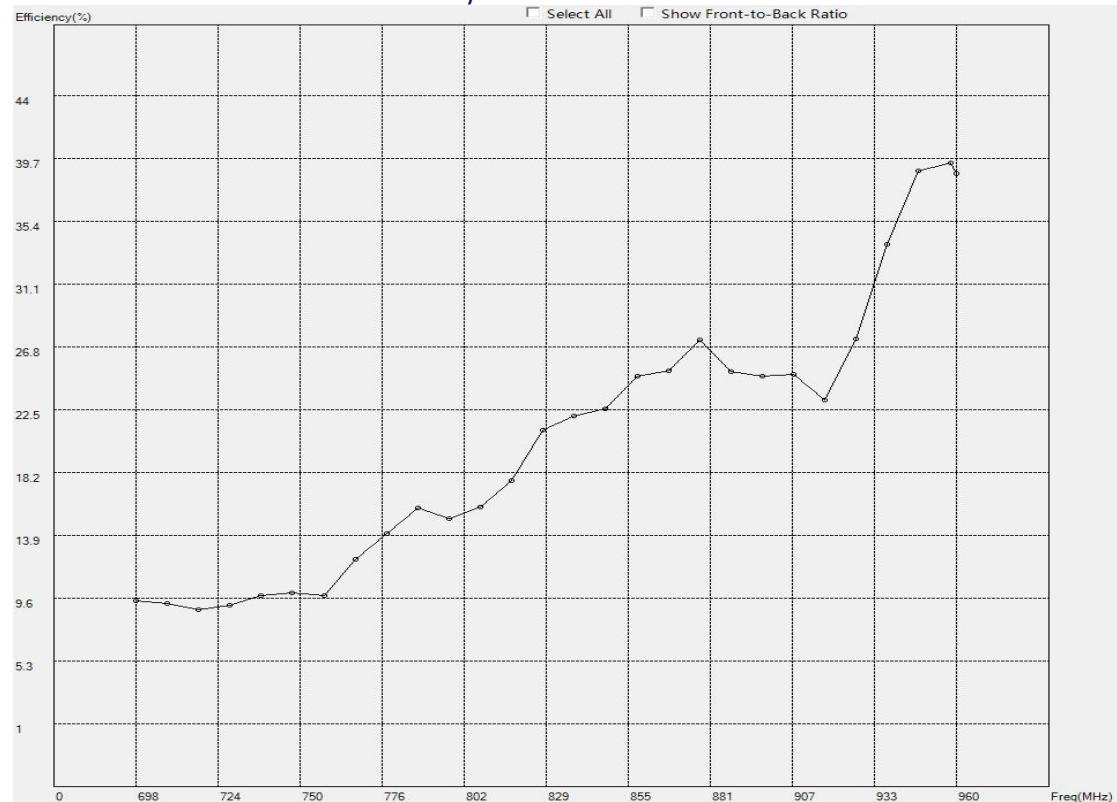
TEL: +86-0755-86503881 FAX: +86-0755-27801677 E-mail: nfc@myantenna.com

ELECTRICAL DATA

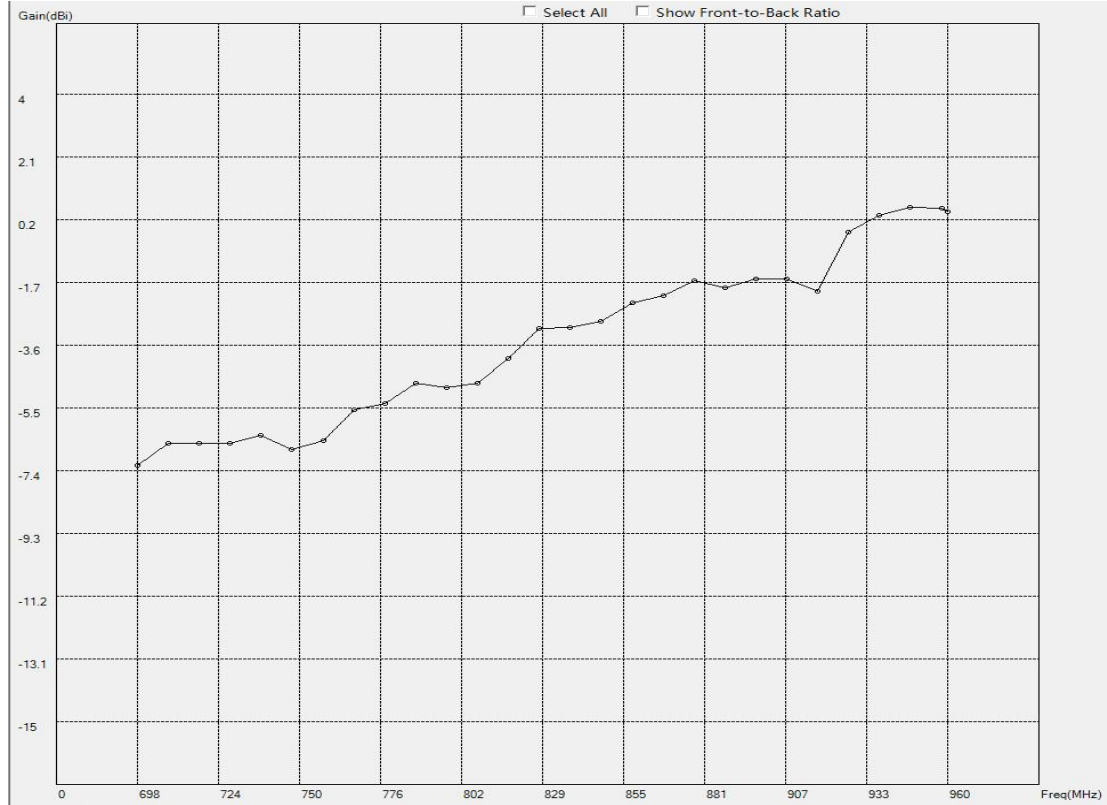
Return Loss



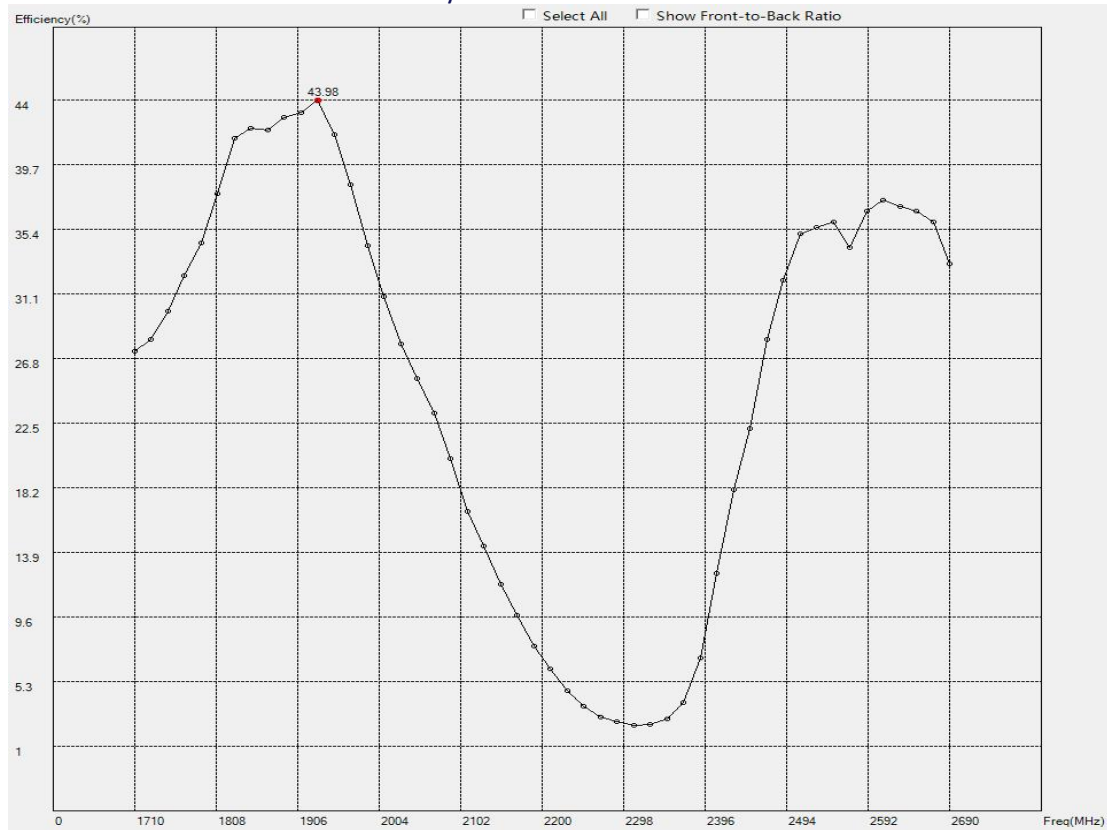
Efficiency (%、at 698-960MHz)



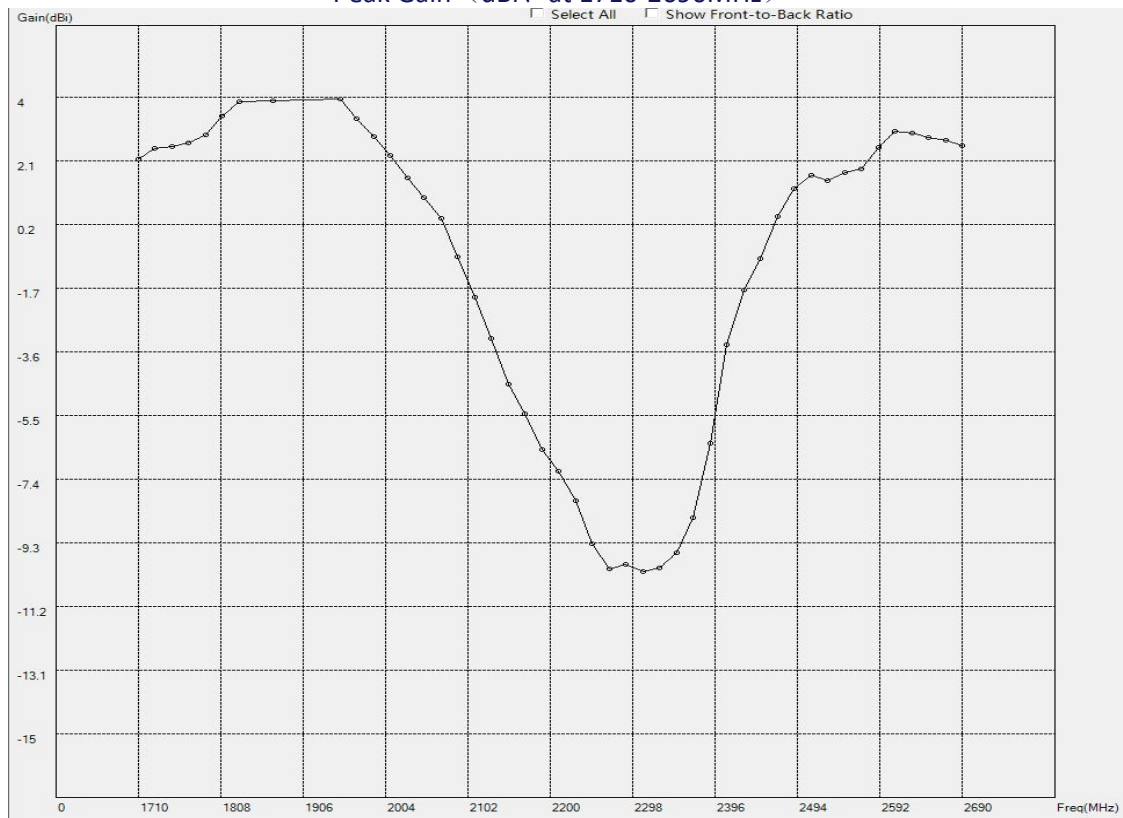
Peak Gain (dBi, at 698-960MHz)



Efficiency (% , at 1710-2690MHz)

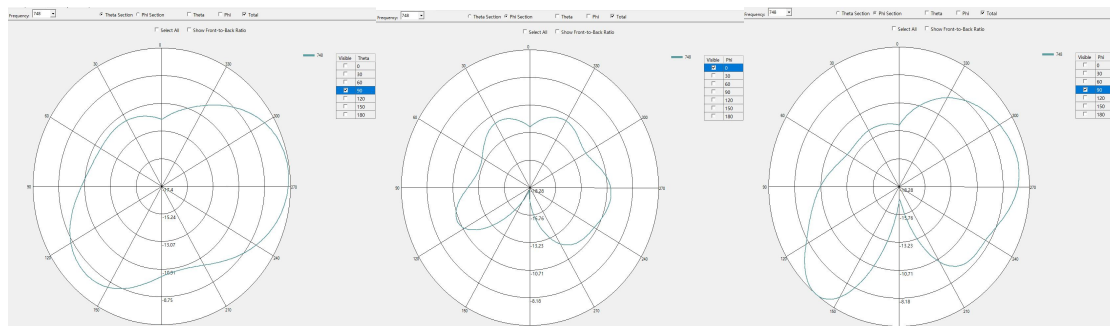


Peak Gain (dBi, at 1710-2690MHz)

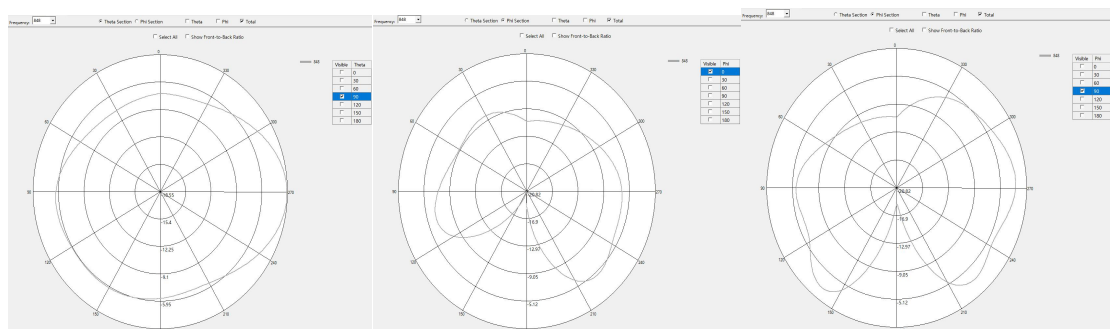


RADIATION PATTERNS

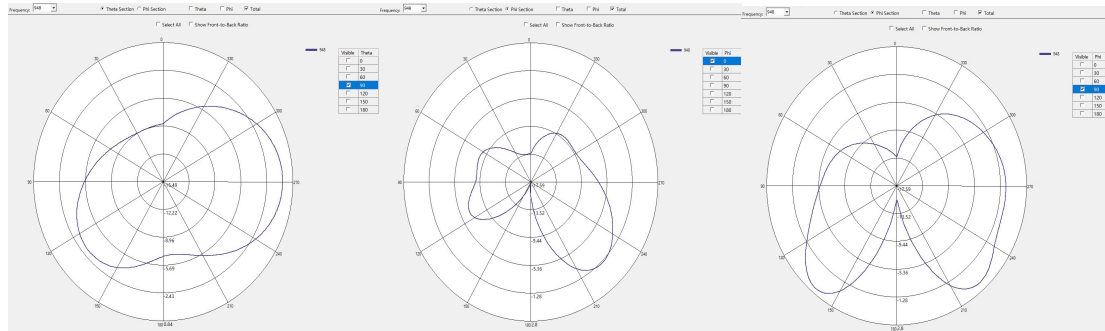
2D Radiation Pattern at 748MHz



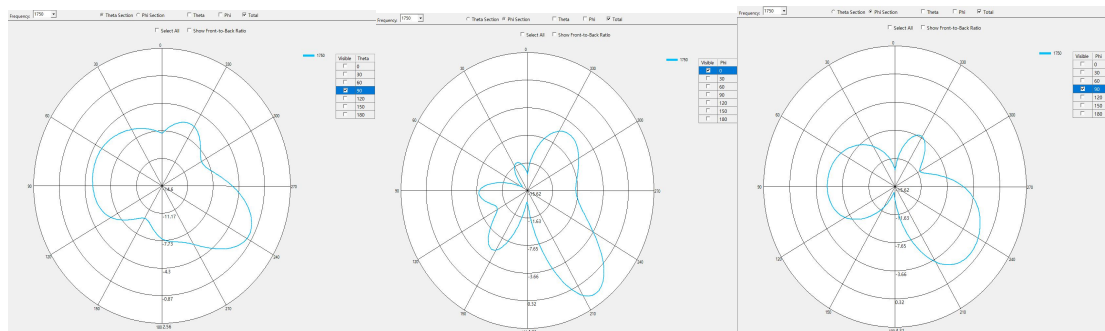
2D Radiation Pattern at 848MHz



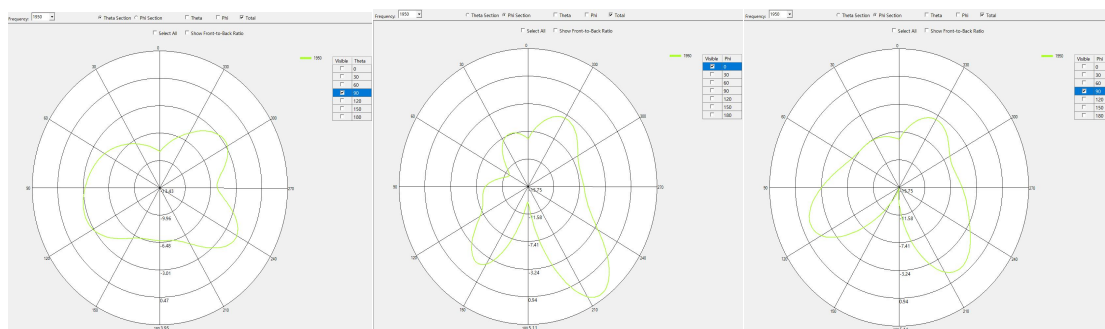
2D Radiation Pattern at 948MHz



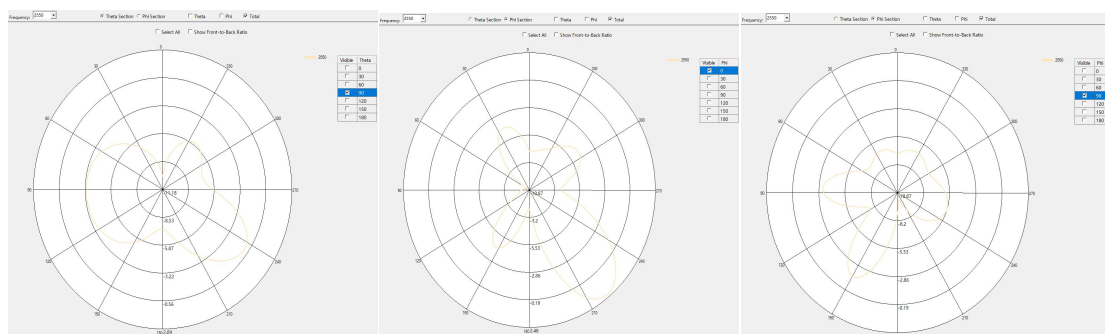
2D Radiation Pattern at 1750MHz



2D Radiation Pattern at 1950MHz



2D Radiation Pattern at 2550MHz



HOUSING CONFIGURATIONS

