

4GHz M01-0500600R0A FPC Antenna

FEATURES



- 1.0 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
M01-0500600R0A	0.43g	FPC:40.0*7.0*0.2 mm	Φ 1.37*150mm	IPX1	Black

SPECIFICATIONS

PARAMETER	SPECIFICATION		
Frequency Bands, MHz	698-960	1710-2170	2500-2700
VSWR (Max)	9.0:1	9.0:1	7.0:1
Peak Gain, dBi (Typ)	Up to 1.0		
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			

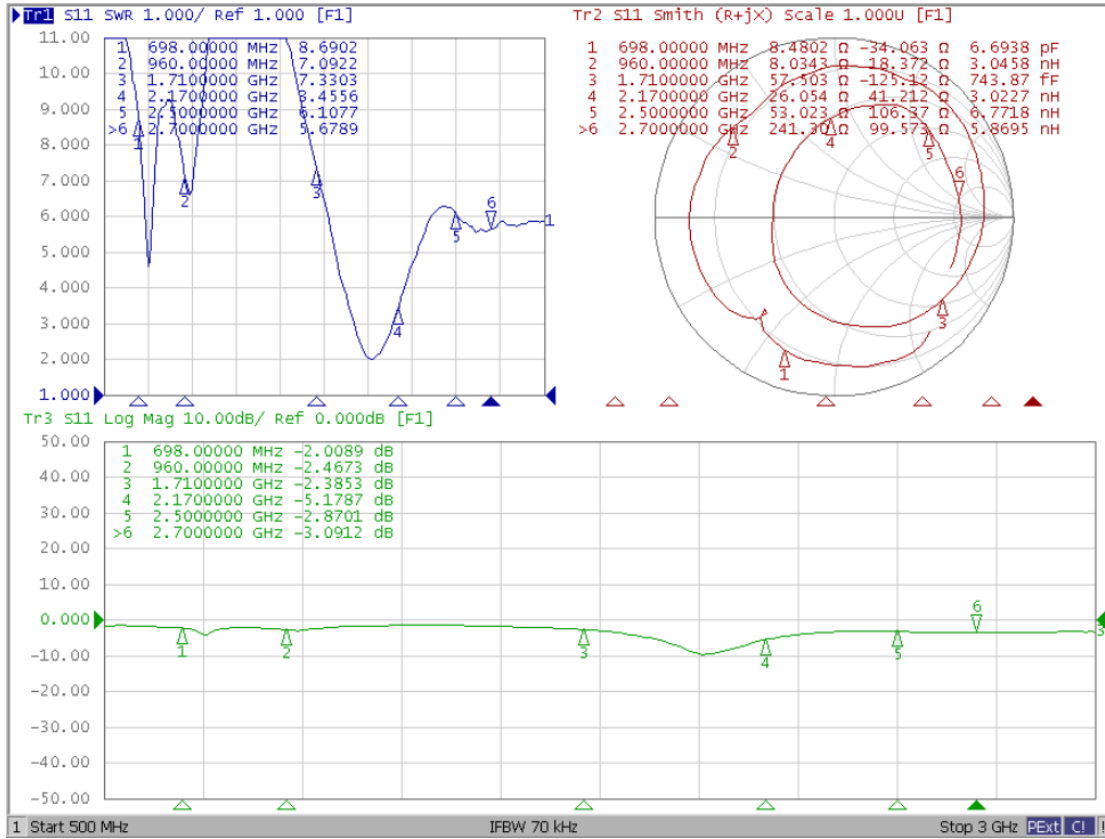
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ELECTRICAL DATA

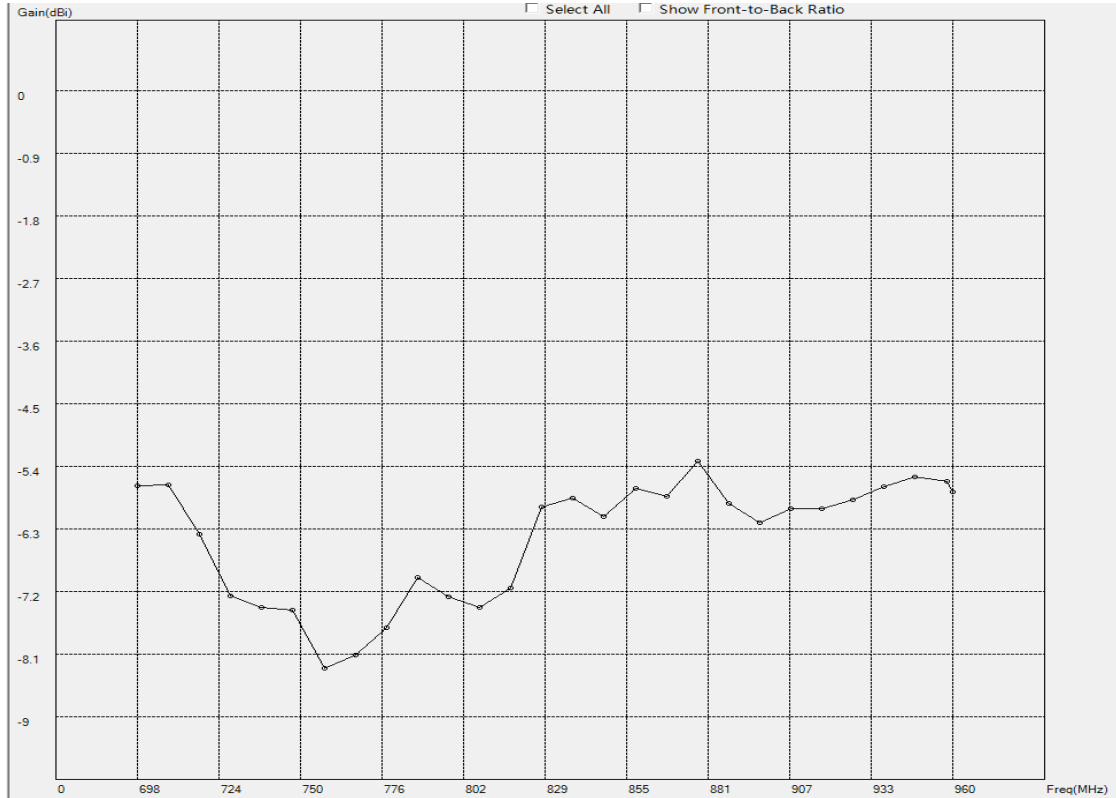
Return Loss



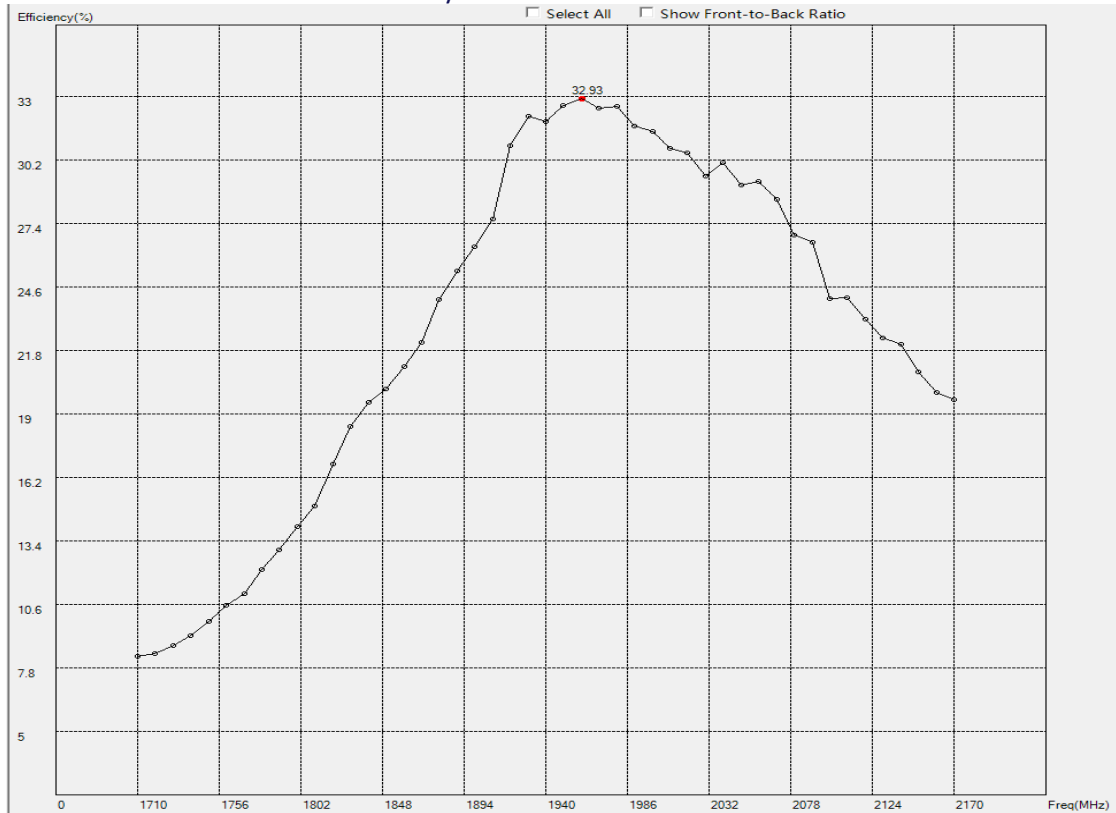
Efficiency (%、at 698-960MHz)



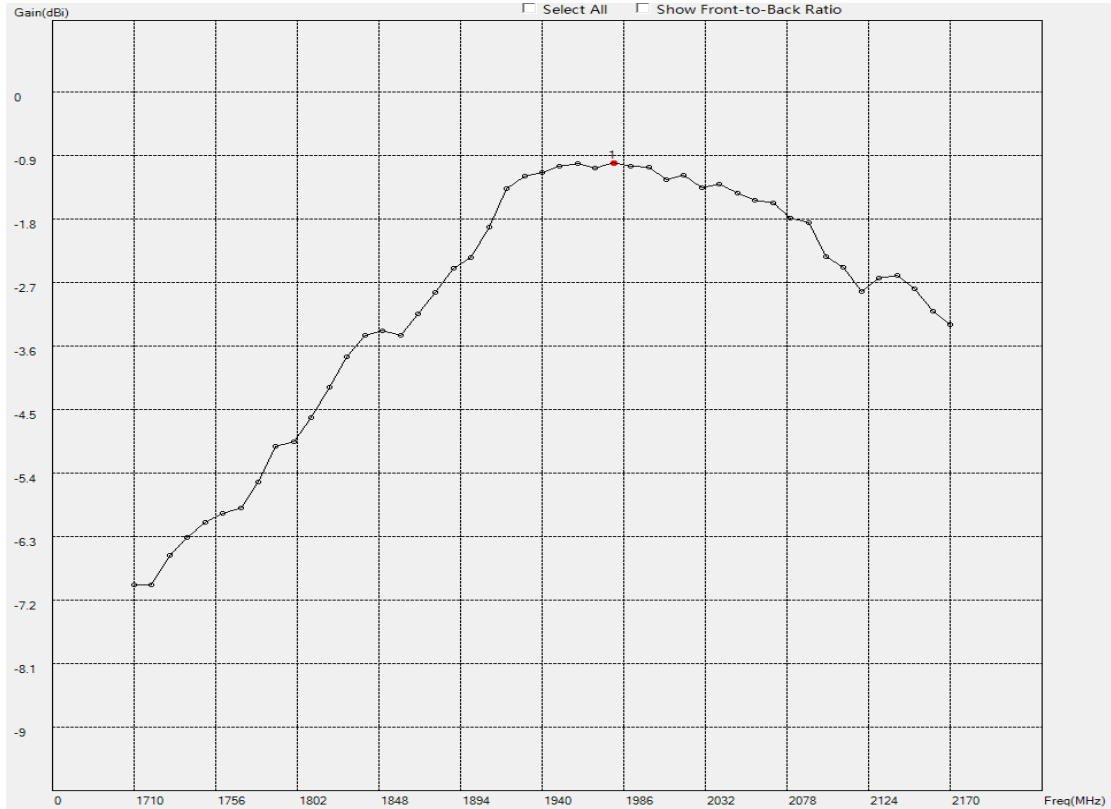
Peak Gain (dBi, at 698-960MHz)



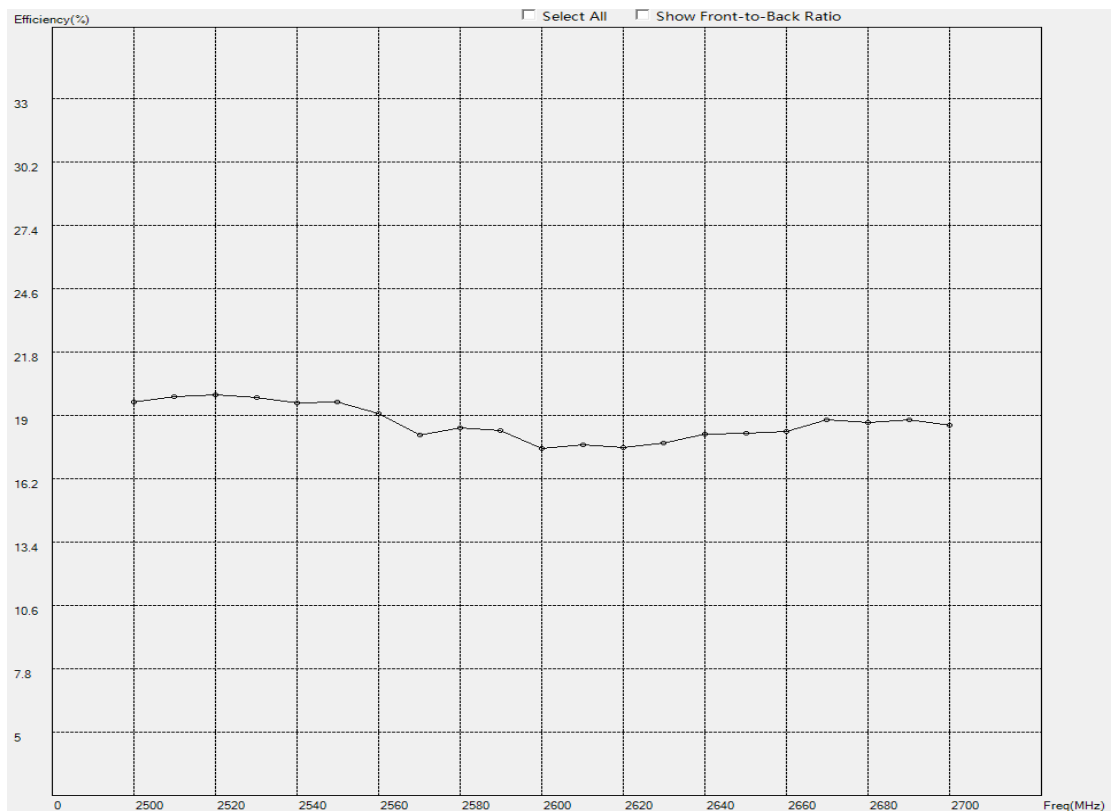
Efficiency (% , at 1710-2170MHz)



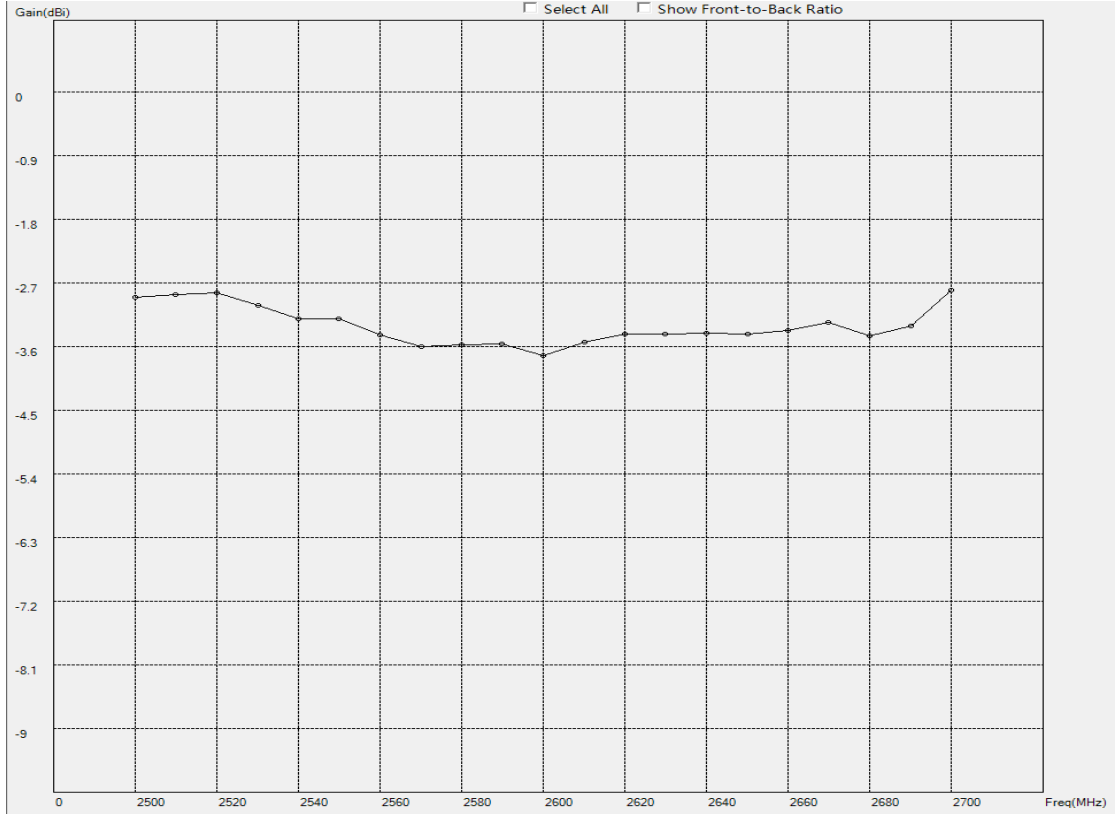
Peak Gain (dBi, at 1710-2170MHz)



Peak Gain (dBi, at 2500-2700MHz)

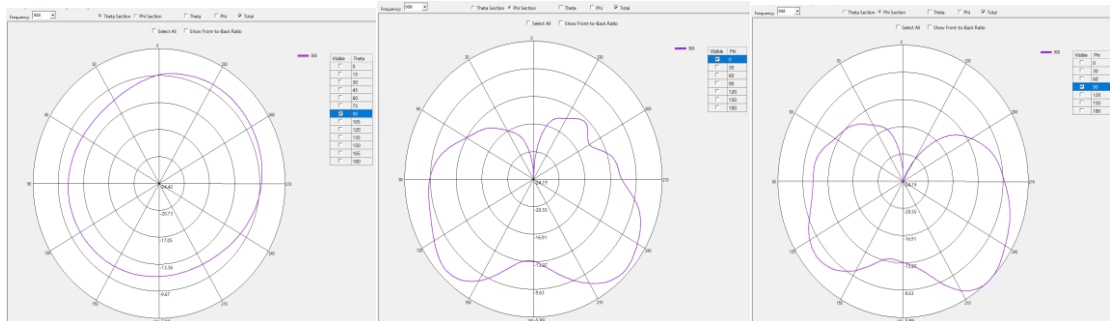


Peak Gain (dBi, at 2500-2700MHz)

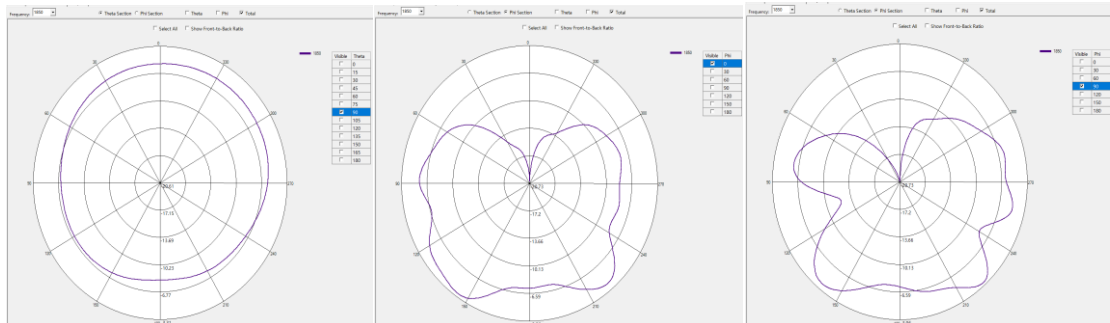


RADIATION PATTERNS

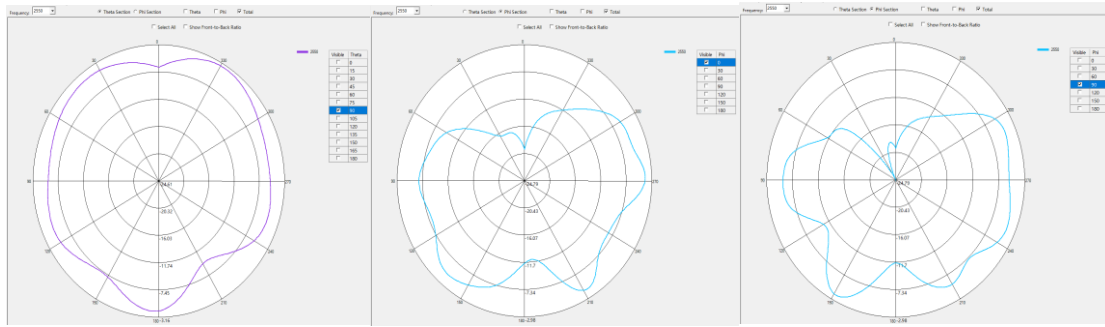
2D Radiation Pattern at 908MHz



2D Radiation Pattern at 1850MHz



2D Radiation Pattern at 2550MHz



HOUSING CONFIGURATIONS

