

# 2.4&5.8GHz FPC Antenna

## FEATURES



- Welding RG 1.13 cable, Ipex connector, 3M sticker for easy installation.
- For smart device wireless, Zigbee, Bluetooth terminal wireless receiving antenna transmitter antenna

## PRODUCTS

Part No.	Weight	Dimensions (L x WxH)	Cables Dimensions	Connector	Color
(M01-0200900R0A) F12E00058A0	0.43g	FPC:21.8*18.2*0.2mm	Φ 1.13*120mm	IPX1	Black

## SPECIFICATIONS

PARAMETER	SPECIFICATION
Frequency Bands, MHz	2400-2500; 5100-5800
VSWR (Max)	3.0:1
Nominal Impedance	50 Ω
Max Power (ambient temp of 25°C)	10 Watts
Azimuth Beam Width (deg)	Omnidirectional
Polarization	Linear, Omnidirectional
Color	Black+yellow
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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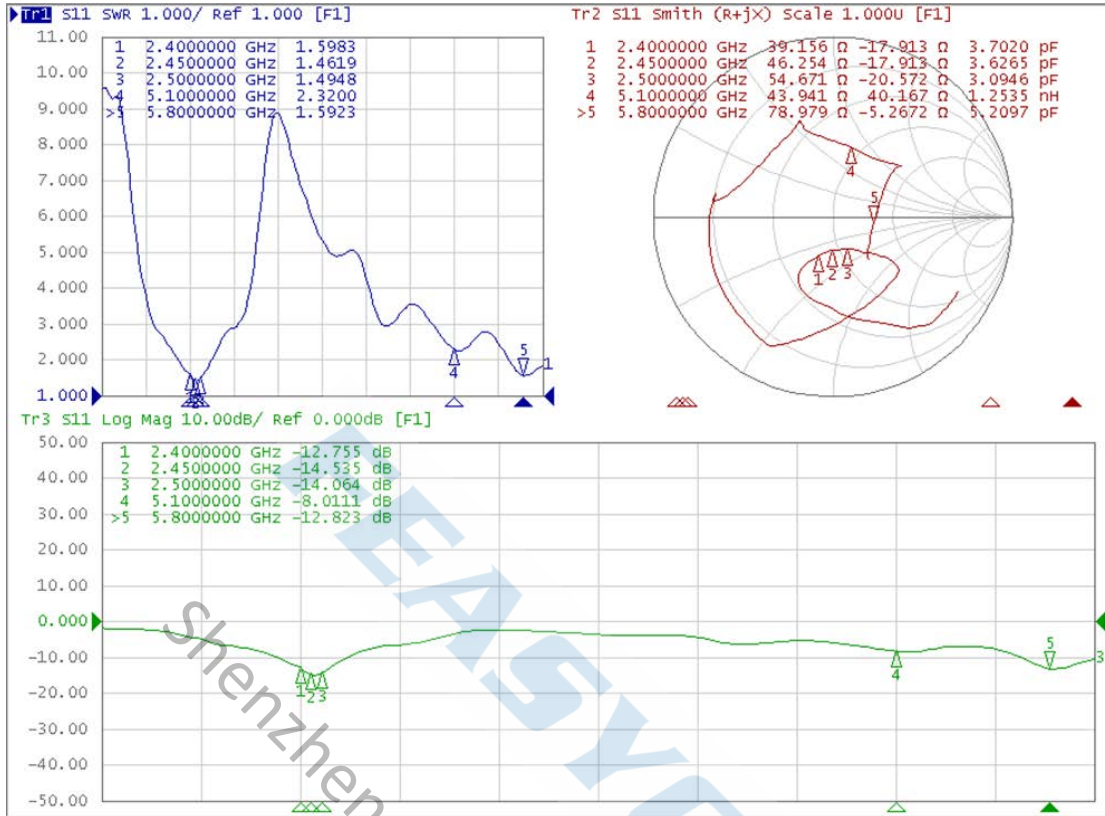
ADD: Rm 508, Building A, Fenghuang Zhigu, No.50, Tiezai Road, Xixiang, Baoan District,Shenzhen,518100, China.

Tel: 86-755-27924639 E-mail: [sales@feasycom.com](mailto:sales@feasycom.com)

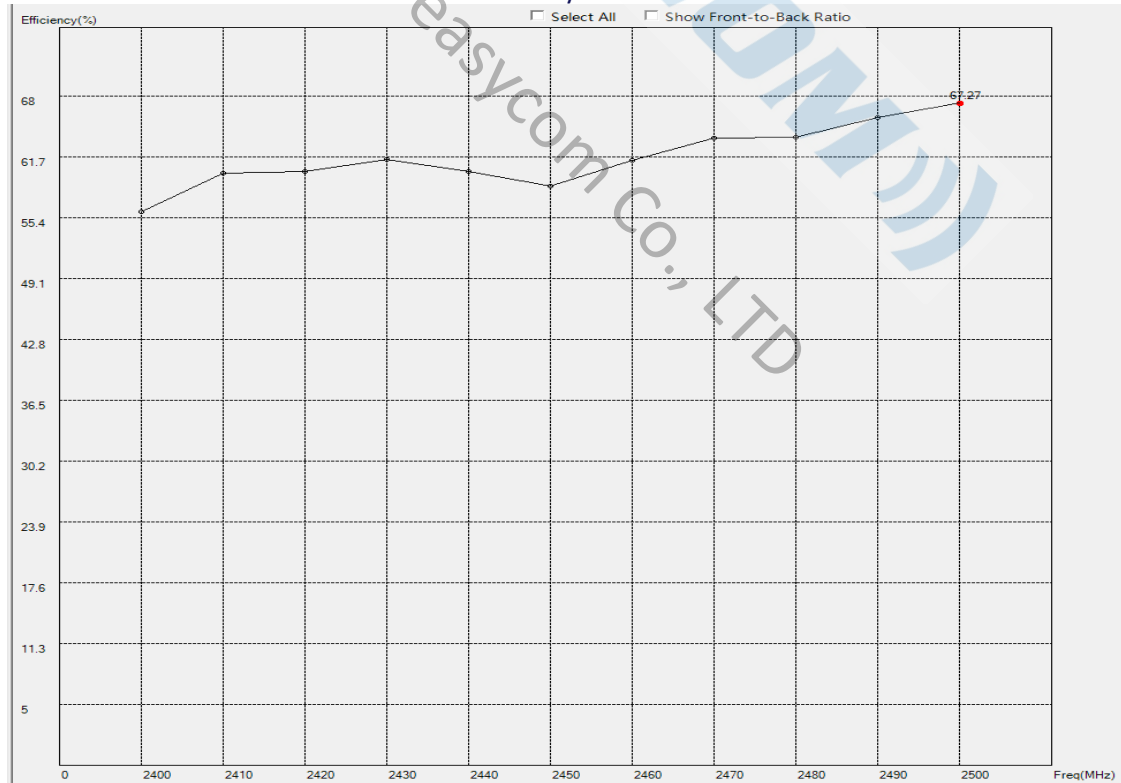


**ELECTRICAL DATA**

**Return Loss**



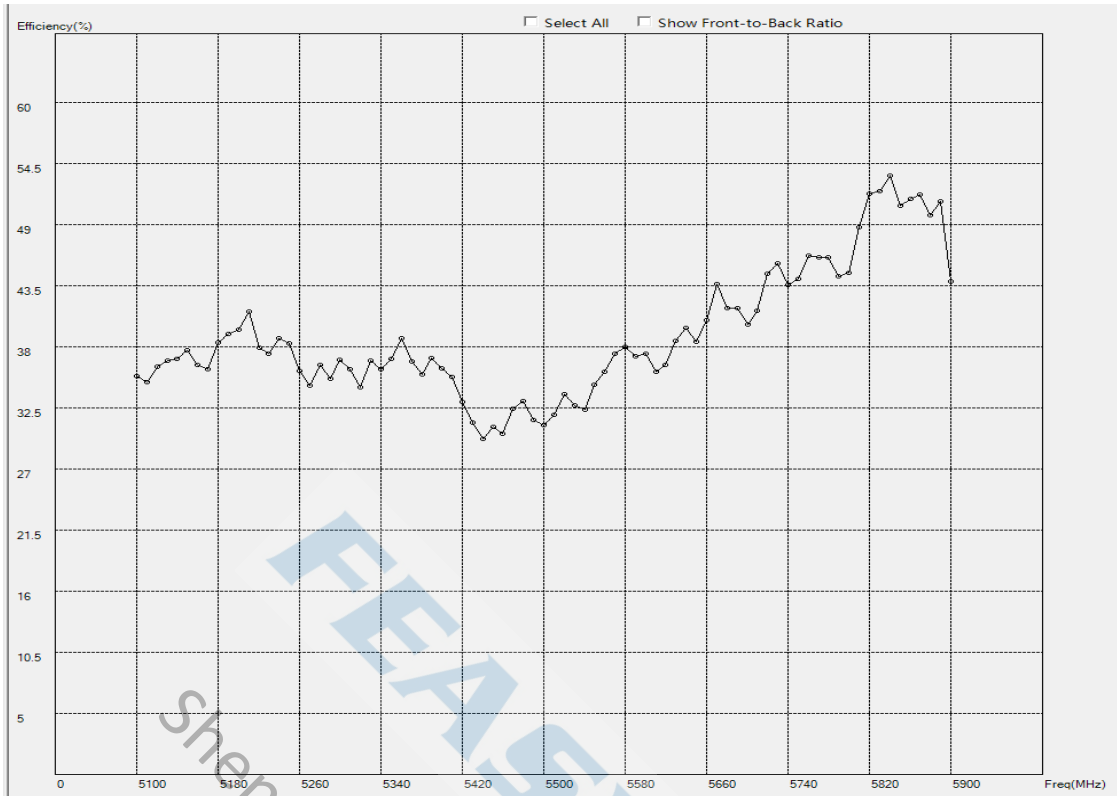
**Efficiency (%)**



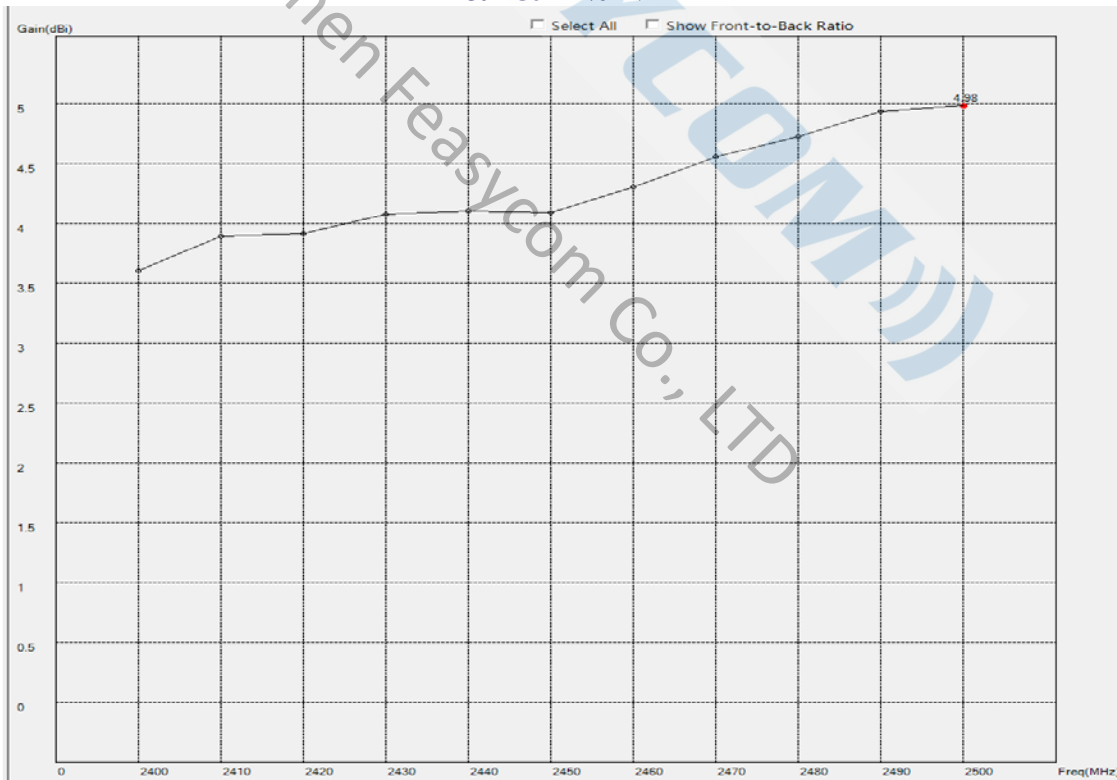
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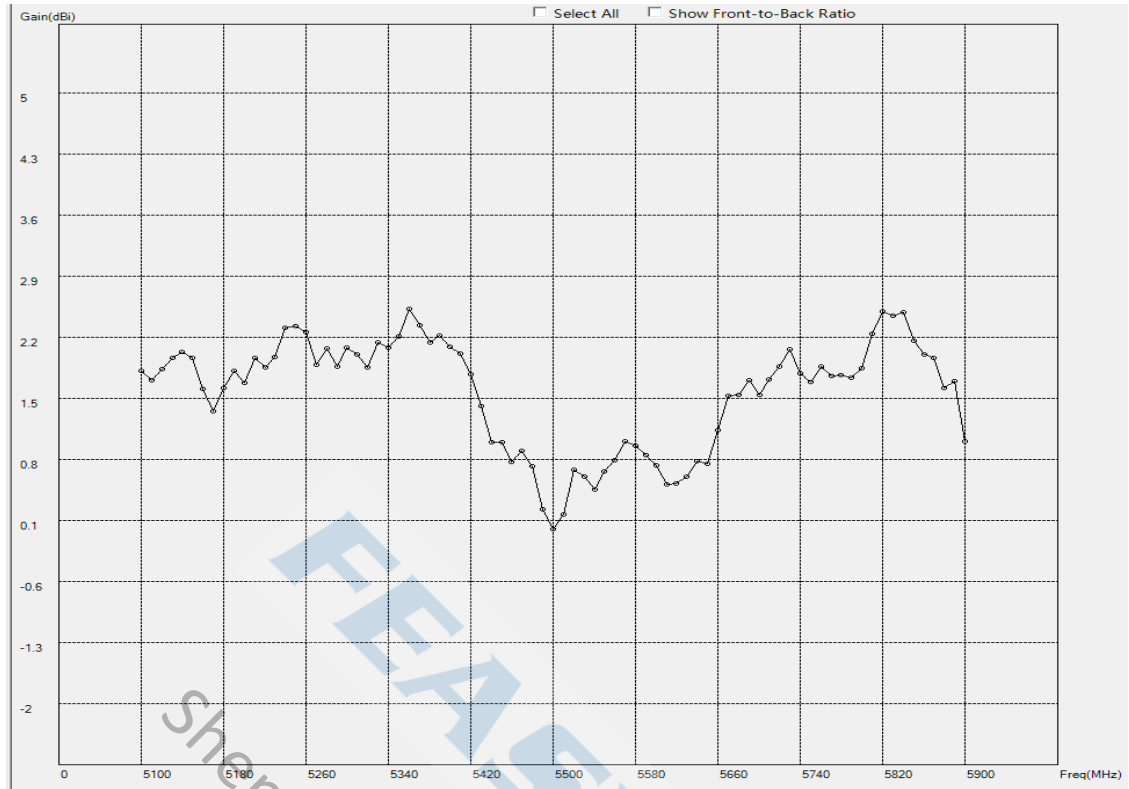
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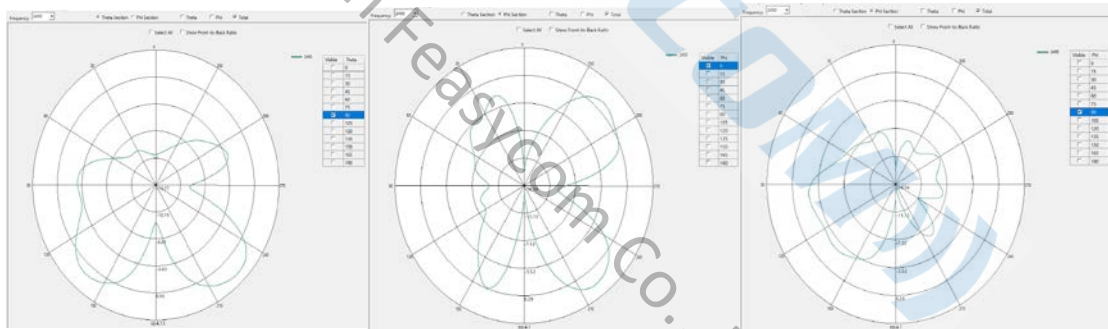
Peak Gain (dBi)



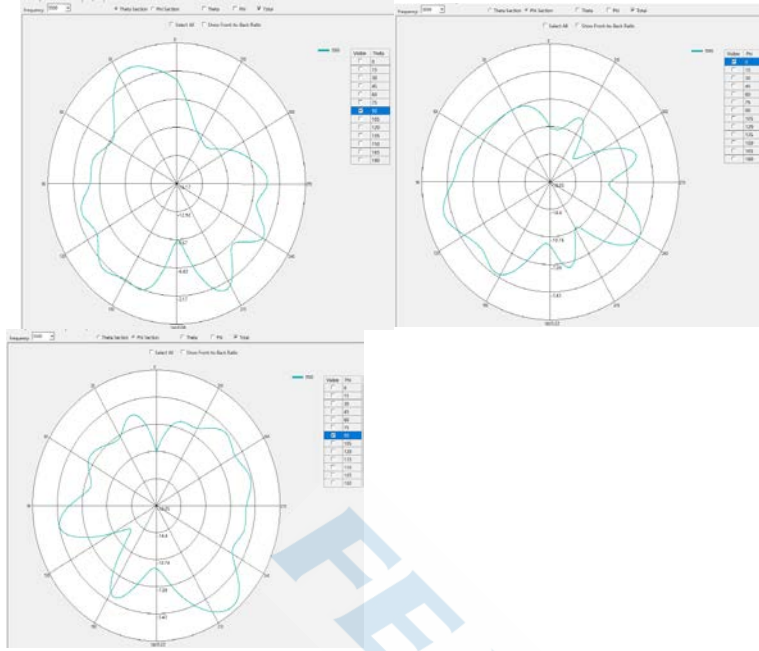


### RADIATION PATTERNS

2D Radiation Pattern at 2450MHz



2D Radiation Pattern at 5500MHz



### HOUSING CONFIGURATIONS

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