

WIFI 7-1 Antenna

FEATURES



- 2.37 dBi Peak Gain@2.4G
- 4.12 dBi Peak Gain@5.8G
- Welding RG 1.13 cable, IpeX connector, 3M sticker for easy installation.
- For smart device wireless, Zigbee, Bluetooth terminal

PRODUCTS

Part No.	Weight	Dimensions (L x WxH)	Cables Dimensions	Connector	Color
(M01-0201110R0A) F12E00060A0		FPC:37.4*17.5*0.2 mm	Φ1.13*145mm	IPEX1	Black

SPECIFICATIONS

PARAMETER	SPECIFICATION	
Frequency Bands, MHz	2400-2500	5100-5900
VSWR (Max)	3.0:1	3.0:1
Peak Gain, dBi (Typ)	Up to 2.37 dBi@2.4G/Up to 4.12 dBi@5.8G	
Nominal Impedance	50 Ω	
Max Power (ambient temp of 25°C)	10 Watts	
Azimuth Beam Width (deg)	60°	
Polarization	Linear	
Color	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		

Shenzhen Feasycom Co.,LTD

ADD: Rm 508, Building A, Fenghuang Zhigu, No.50, Tiezai Road, Xixiang, Baoan District, Shenzhen, 518100, China.

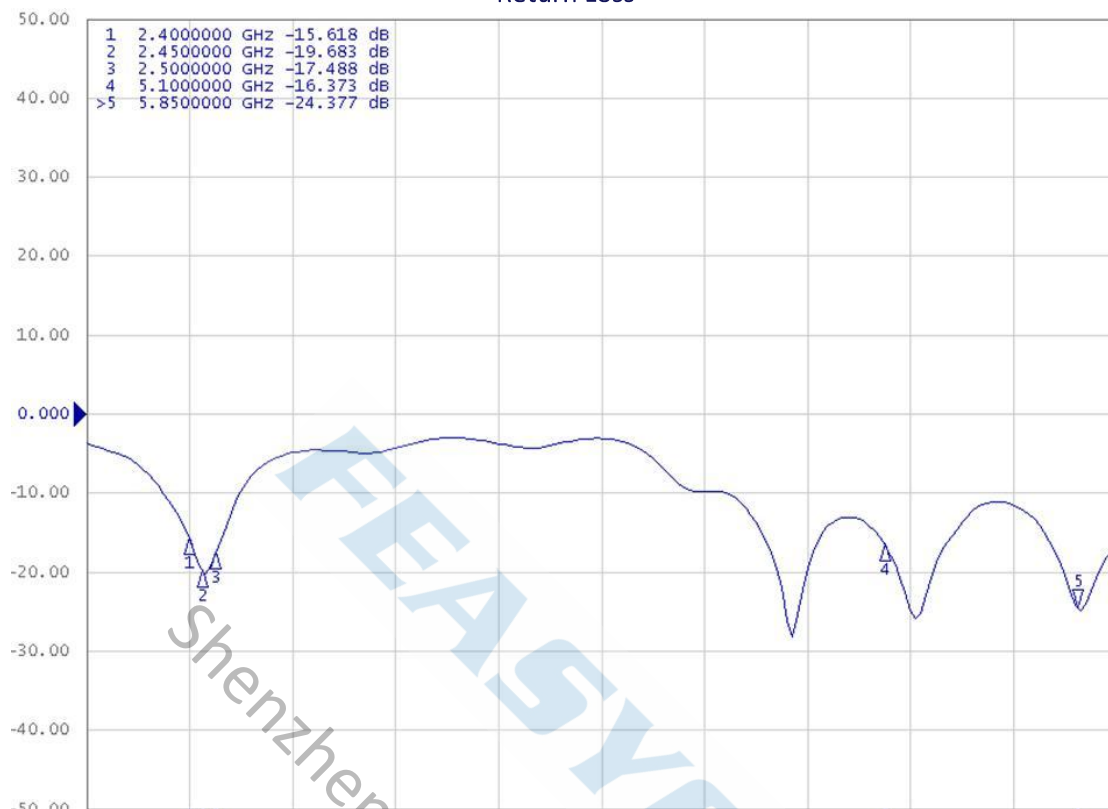
Tel: 86-755-27924639 E-mail: sales@feasycom.com



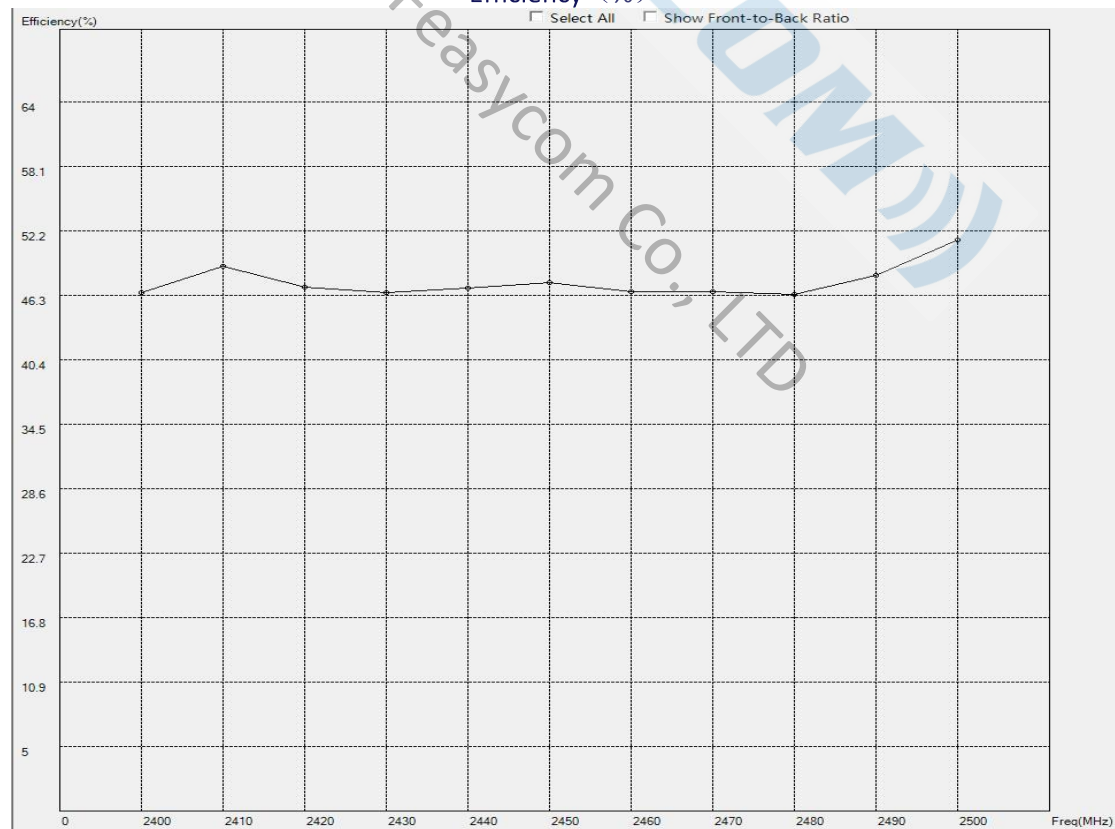
FEASYCOM

ELECTRICAL DATA

Return Loss



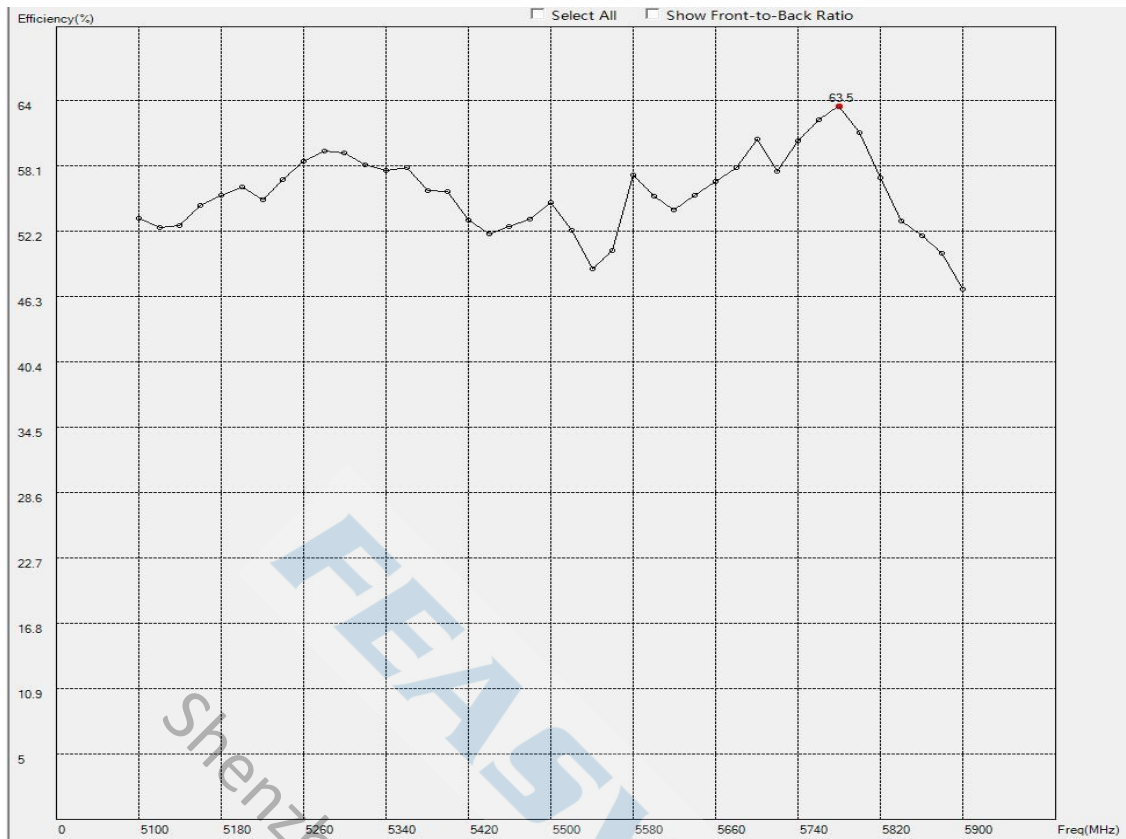
Efficiency (%)



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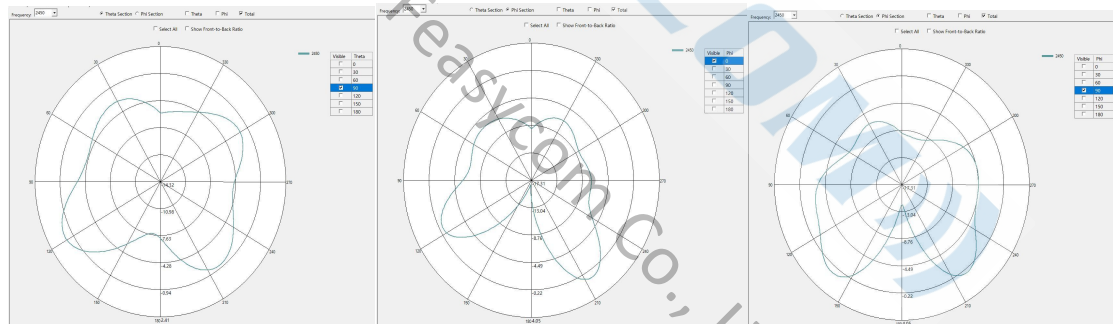
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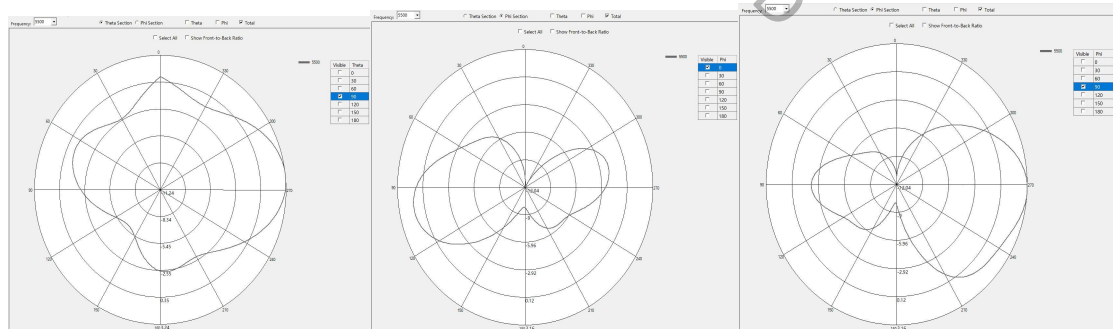


RADIATION PATTERNS

2D Radiation Pattern at 2450MHz



2D Radiation Pattern at 5500MHz





HOUSING CONFIGURATIONS

