

2.4 GHz FPC Antenna

FEATURES



- 1.65 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



PRODUCTS

Part No.	Weight	Dimensions (L x WxH)	Cables Dimensions	Connector	Color
(M01-0600870R0A) F12E00059A0	约0.43g	FPC:37.4*17.5*1.4 mm	Φ 1.13*65mm	IPX1	Black

SPECIFICATIONS

PARAMETER	SPECIFICATION
Frequency Bands, MHz	2400-2500
VSWR (Max)	3.0:1
Peak Gain, dBi (Typ)	Up to 1.65
Nominal Impedance	50 Ω
Max Power (ambient temp of 25°C)	10 Watts
Azimuth Beam Width (deg)	Omnidirectional
Polarization	Linear, Omnidirectional
Color	Black
Storage Temperature Range (°C)	-40° C to +85° C
Operational Temperature Range (°C)	-30° C to +80° C
Material Substance Compliance	REACH/RoHS Compliant
HSCODE	8517707090
USHSCODE	8517620010
UPC	

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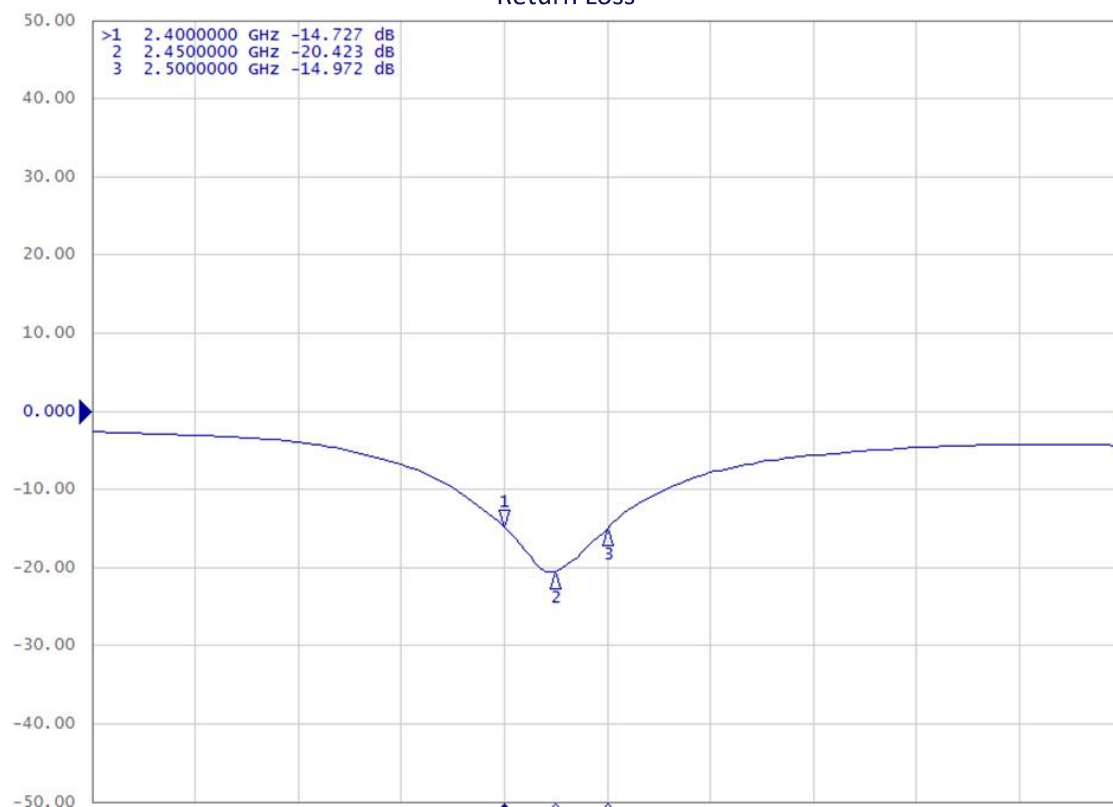
ADD: Rm 508, Building A, Fenghuang Zhigu, No.50, Tiezai Road, Xixiang, Baoan District,Shenzhen,518100, China.

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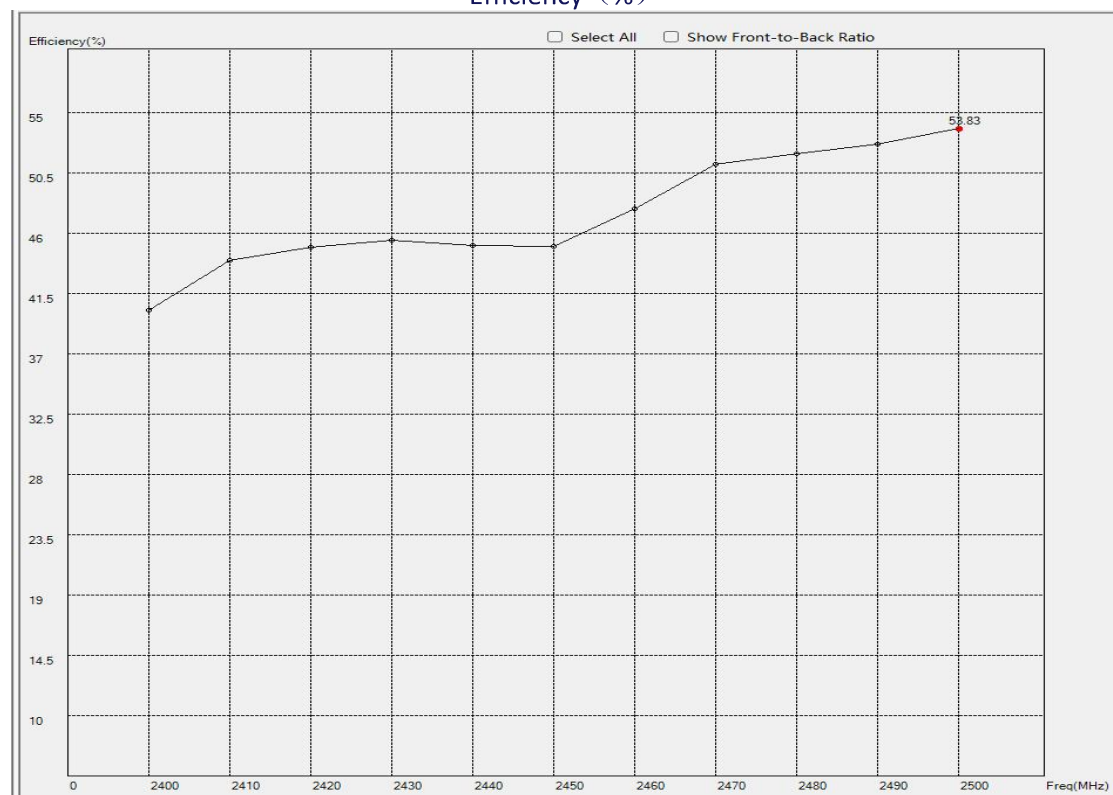


ELECTRICAL DATA

Return Loss



Efficiency (%)

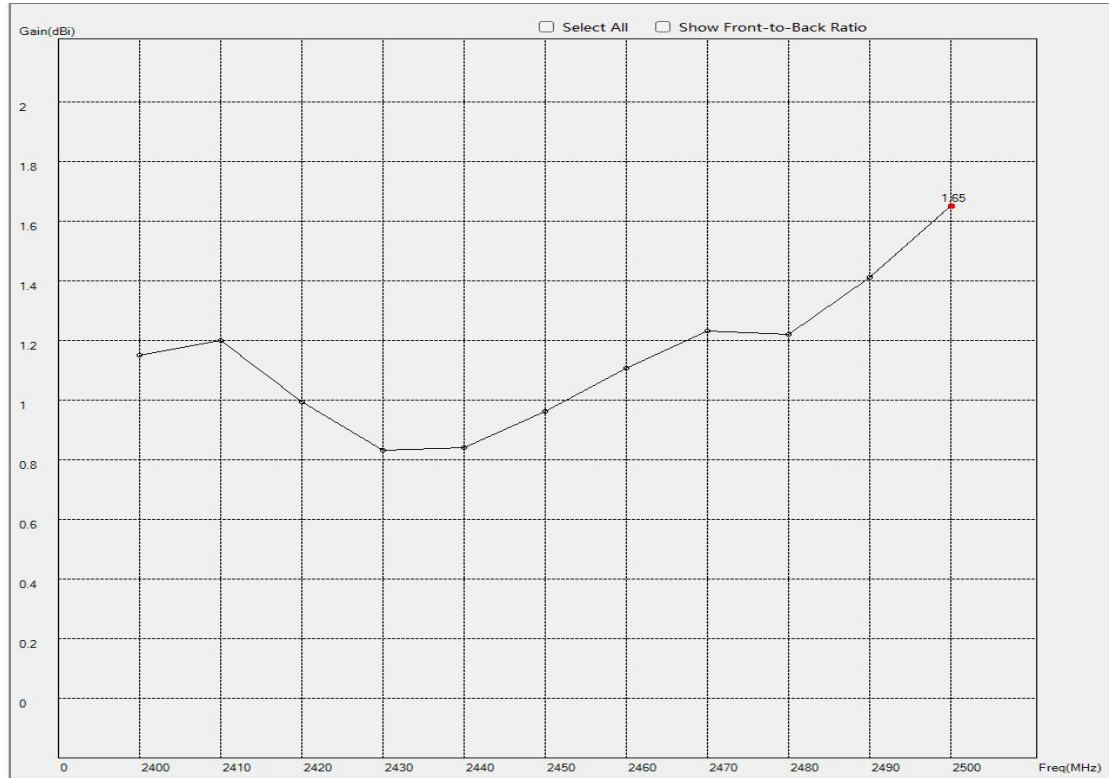


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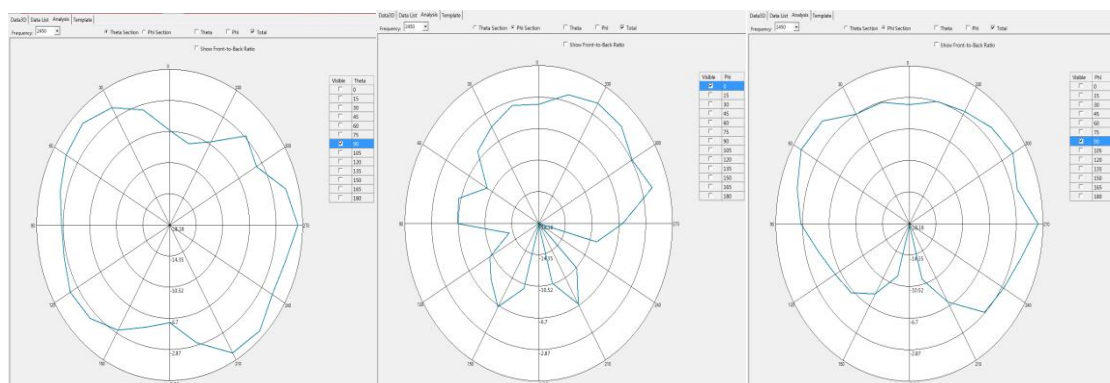
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Peak Gain (dBi)



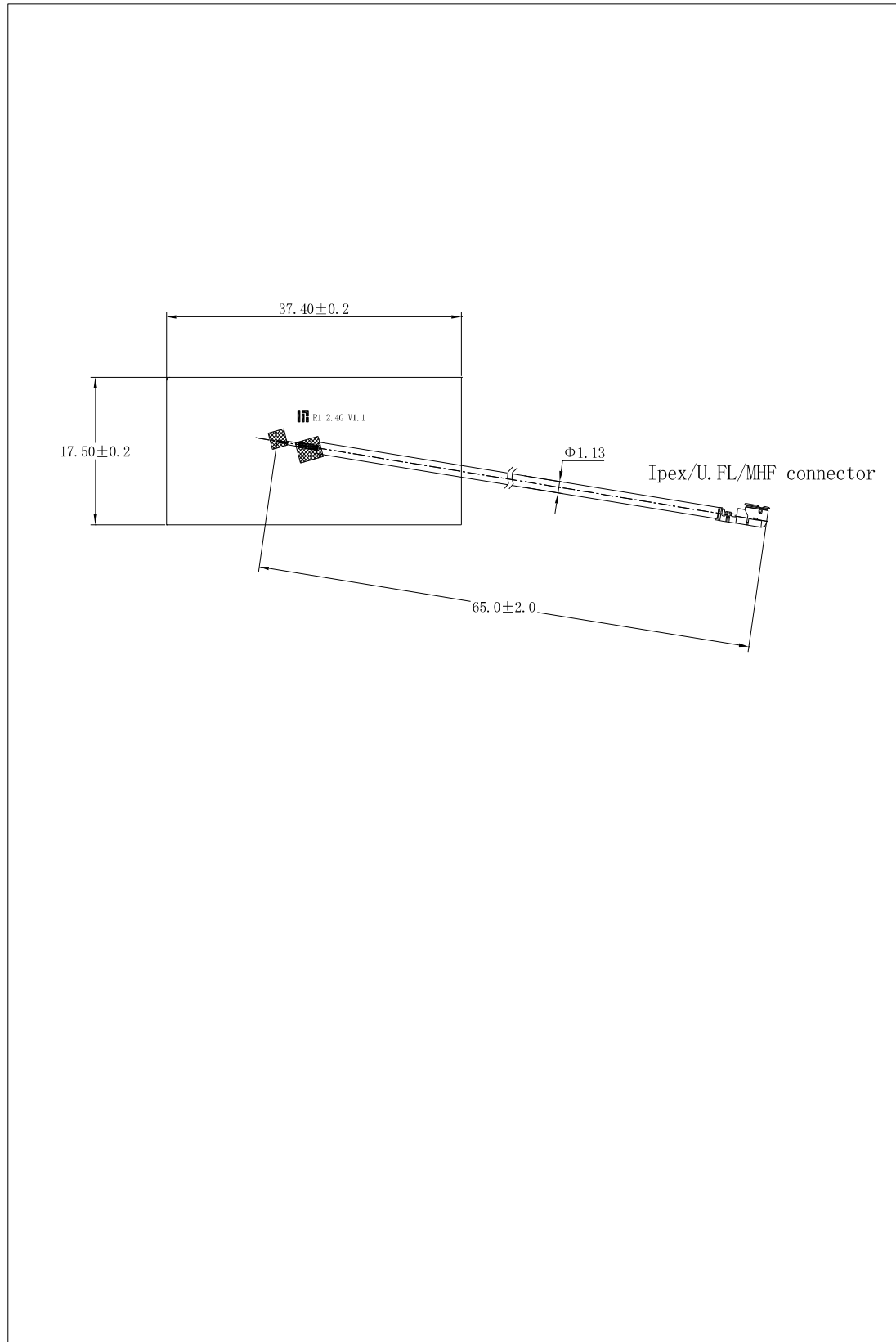
RADIATION PATTERNS

2D Radiation Pattern at 2450MHz





HOUSING CONFIGURATIONS



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