

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	约0.43g	FPC:37.4*17.5*1.4 mm	Φ 1.13*65mm	IPX1	Black

SPECIFICATIONS

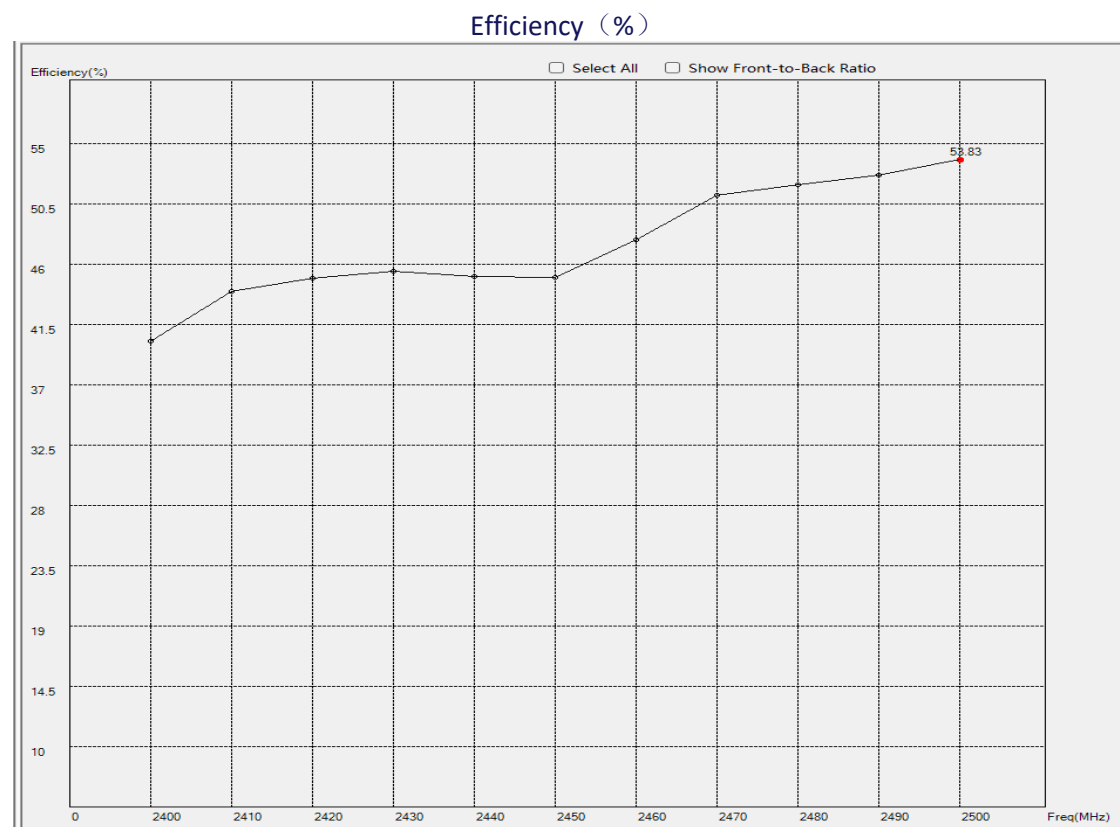
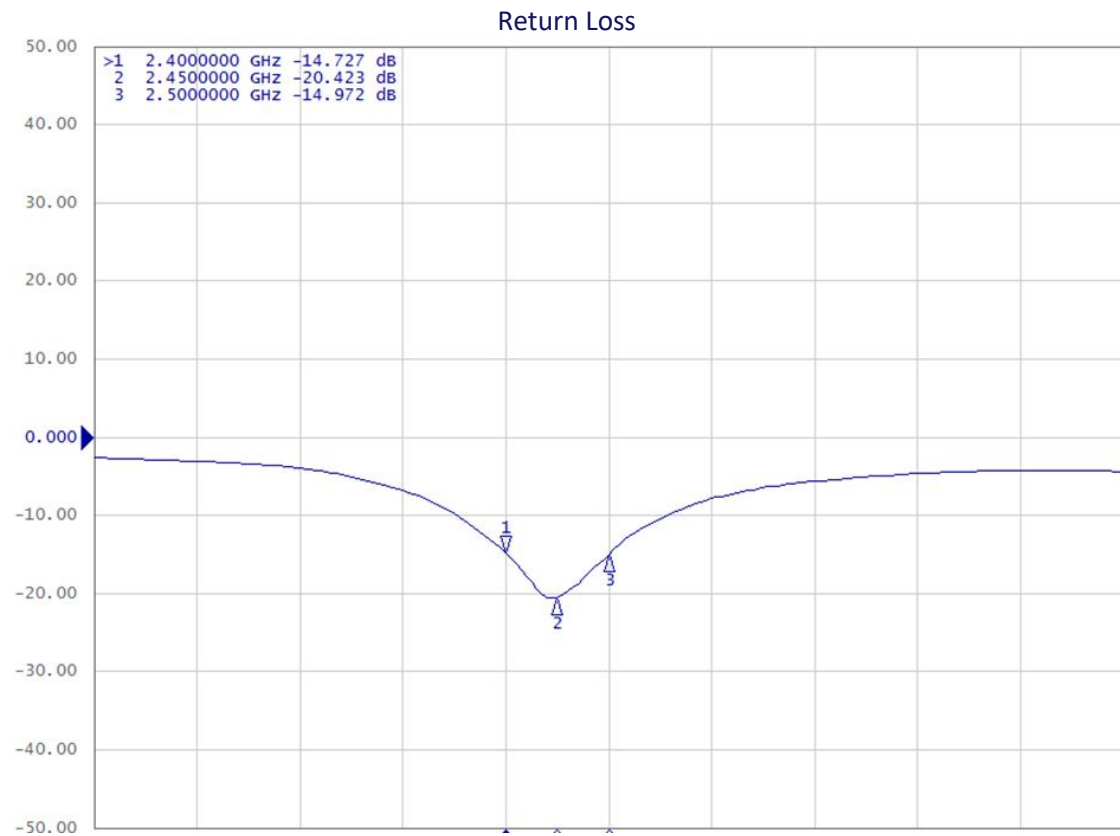
PARAMETER	SPECIFICATION
Frequency Bands, MHz	2400-2500
VSWR (Max)	3.0:1
Peak Gain, dBi (Typ)	Up to 1.65dBi@2483~2500MHz;Up to 1.22dBi@2400~2483MHz
Nominal Impedance	50 Ω
Max Power (ambient temp of 25°C)	10 Watts
Azimuth Beam Width (deg)	Omnidirectional
Polarization	Linear, Omnidirectional
Color	Black
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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ELECTRICAL DATA



Peak Gain (dBi)

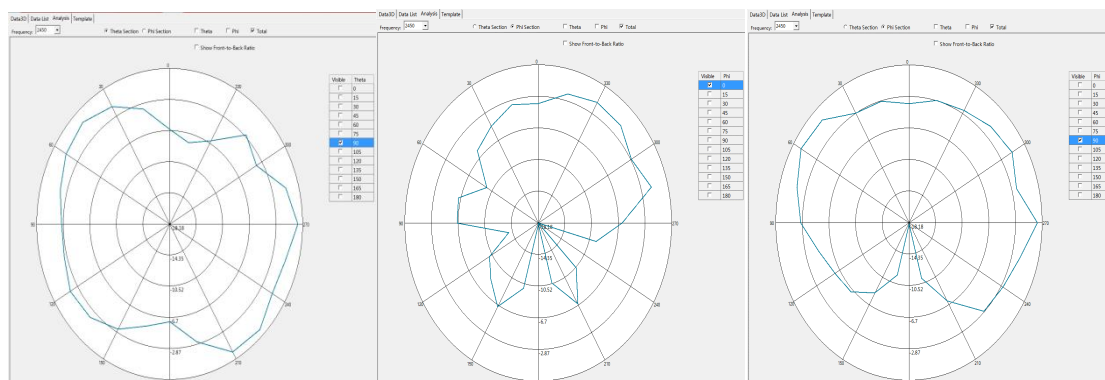


Efficiency and Gain Data list

Freq (MHz)	Gain (dBi)	Efficiency (%)	Freq (MHz)	Gain (dBi)	Efficiency (%)
2400	1.15	40.26	2460	1.11	47.84
2410	1.20	43.97	2470	1.23	51.14
2420	0.99	44.94	2480	1.22	51.91
2430	0.83	45.45	2490	1.41	52.67
2440	0.84	45.09	2500	1.65	53.83
2450	0.96	45.00			

RADIATION PATTERNS

2D Radiation Pattern at 2450MHz



HOUSING CONFIGURATIONS

