

# DIY-2.4G&5G Antenna

## FEATURES



- 3.4 dBi Peak Gain @5G
- 1.54 dBi Peak Gain @2.4G
- Welding RG 1.13 cable, IPEX Connector

## PRODUCTS

Part No.	Weight	Dimensions (L x WxH)	Cables Dimensions	Connector	Color
M01-0200890R0A		PCB:45.0*15.0*0.8 mm	Φ1.13*100mm	IPEX1	Black

## SPECIFICATIONS

PARAMETER	SPECIFICATION
Frequency Bands, MHz	2400-2500; 5100-5800
VSWR (Max)	3.0:1
Peak Gain, dBi (Typ)	Up to 3.4
Nominal Impedance	50 Ω
Max Power (ambient temp of 25°C)	10 Watts
Azimuth Beam Width (deg)	60°
Polarization	Linear, Directional antenna
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	

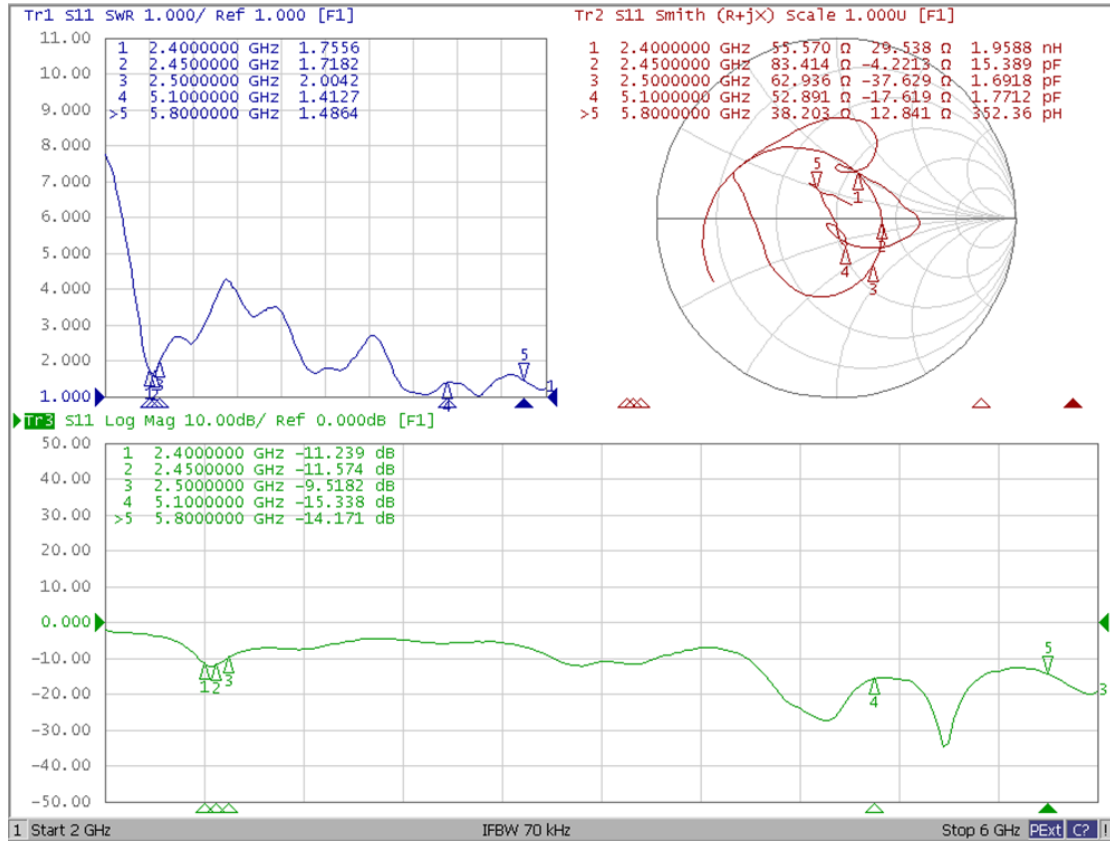
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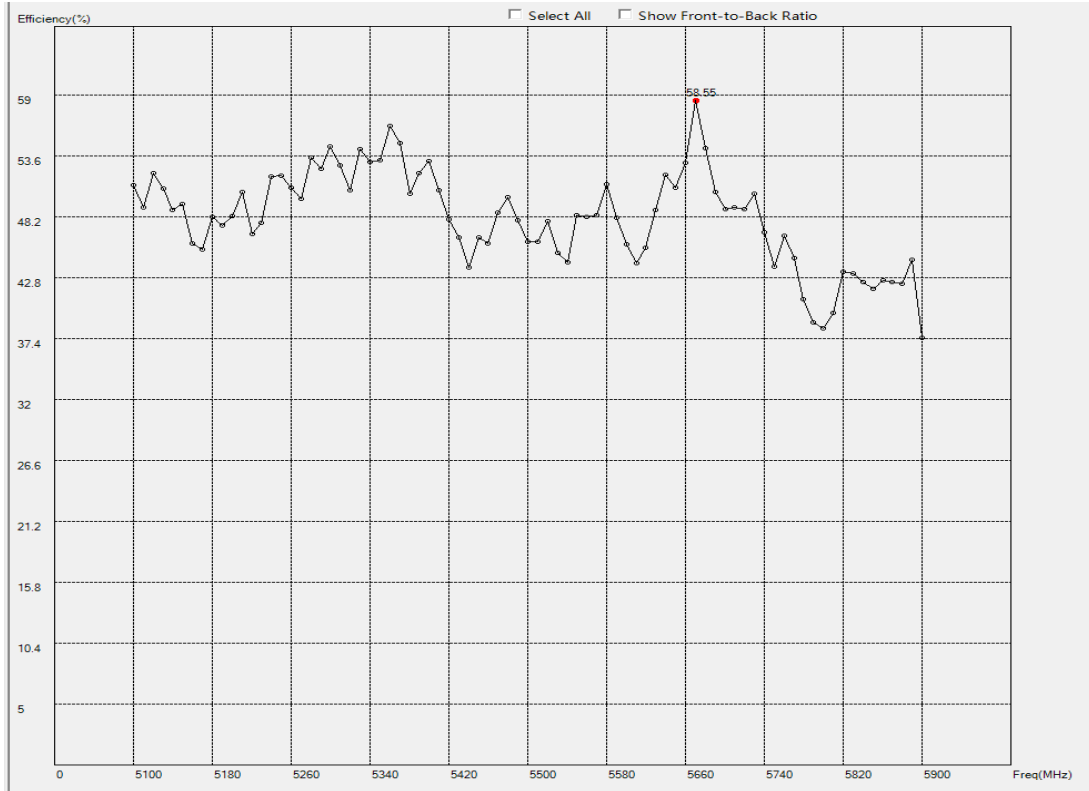
## ELECTRICAL DATA

### Return Loss

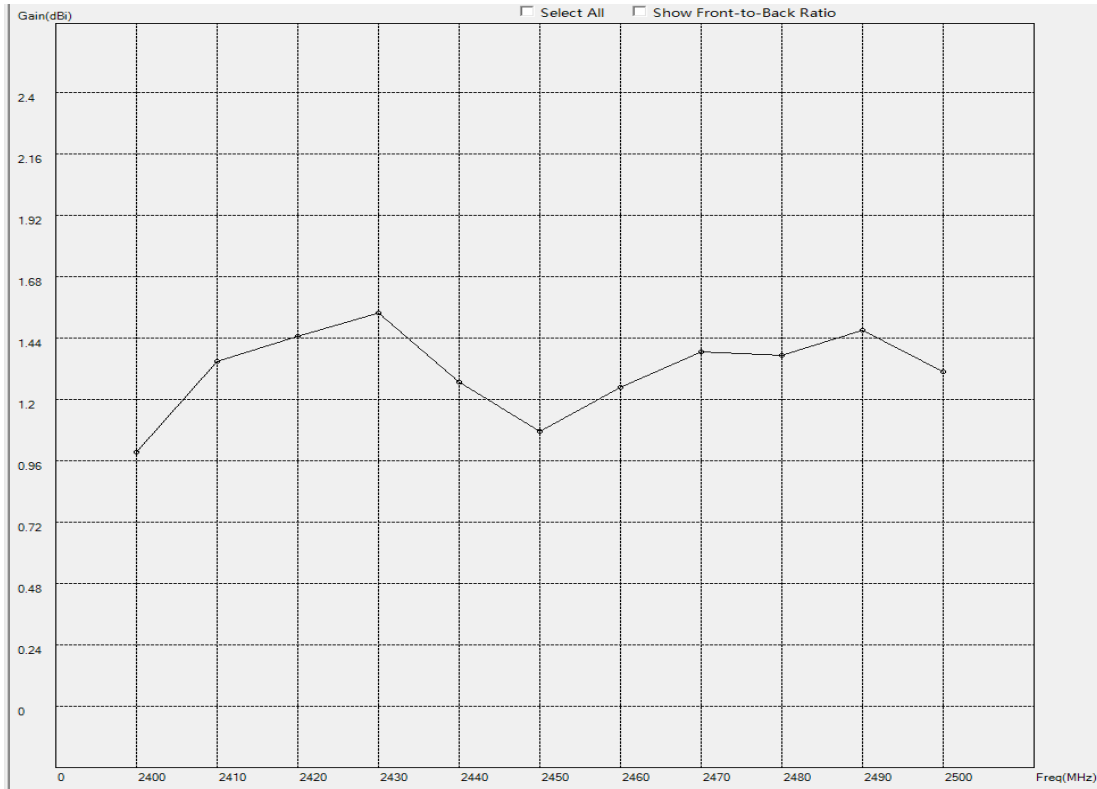


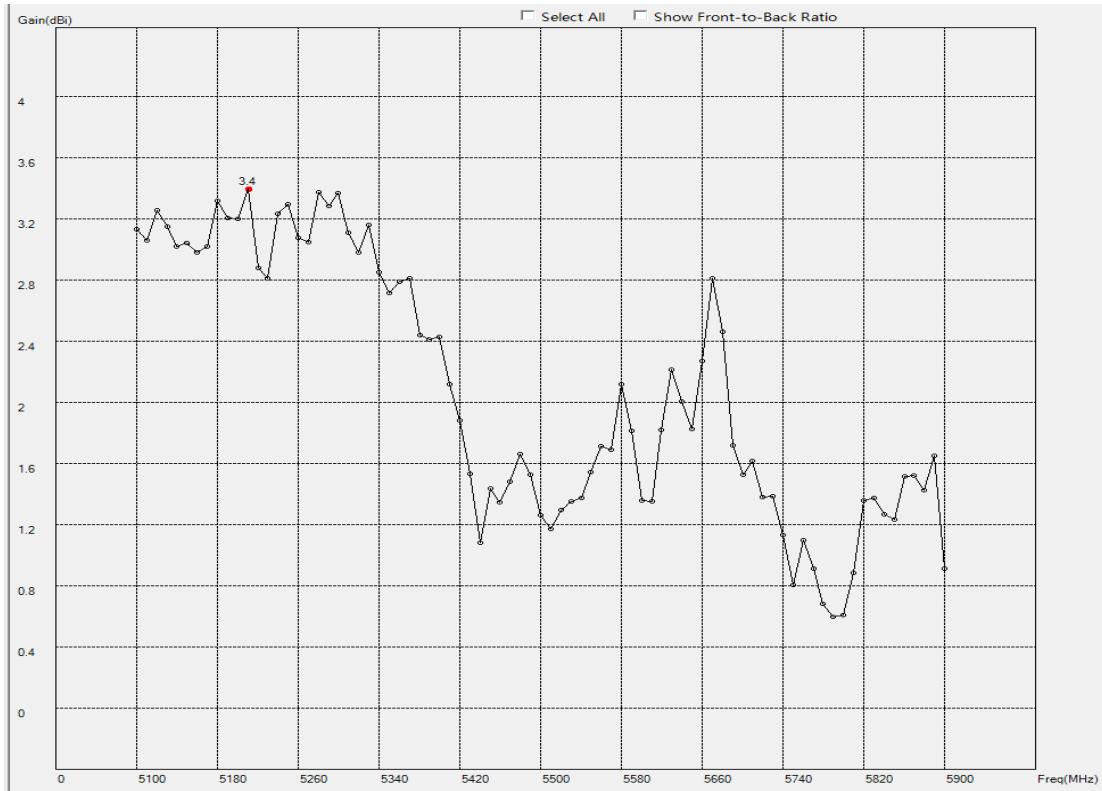
### Efficiency (%)





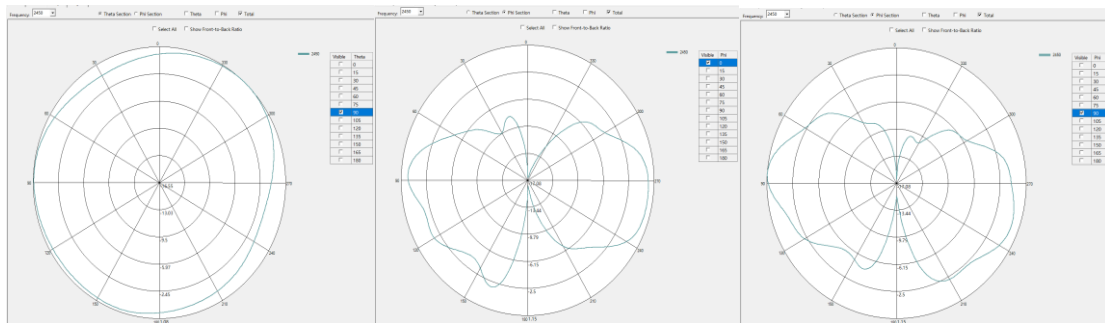
Peak Gain (dBi)



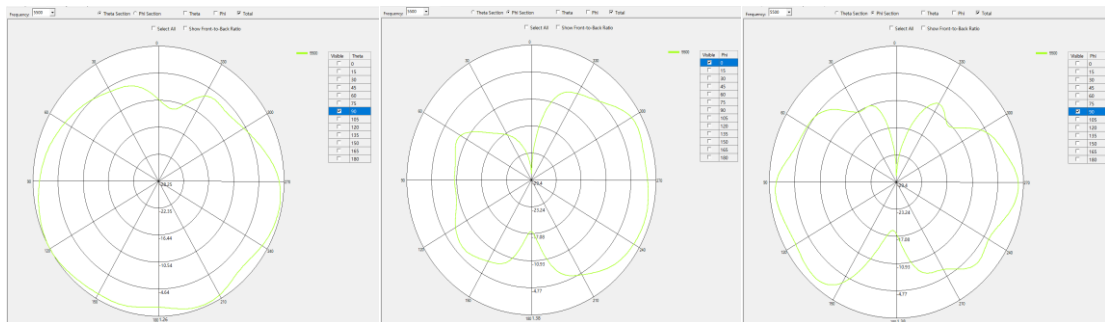


## RADIATION PATTERNS

### 2D Radiation Pattern at 2450MHz



### 2D Radiation Pattern at 5500MHz



HOUSING CONFIGURATIONS

