

# WiFi Omni Antenna

## 2400~2500MHz / 5150~5875MHz



### RF Specification

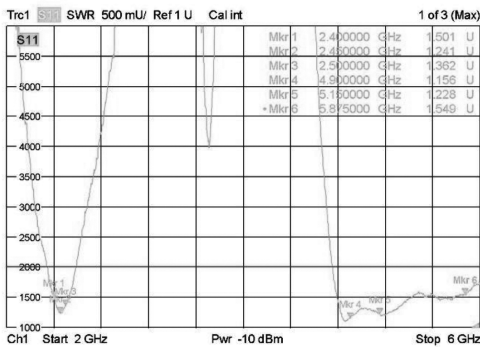
Frequency Range	: 2400MHz to 2500MHz / 5150MHz to 5850MHz
Polarization	: Linear, Vertical
HPBW / Horizontal	: 360°
HPBW / Vertical	: 60°
Peak Gain	: 0.6 dBi Max. / 4 dBi Max.
Efficiency	: 62% Min. / 75% Min.
VSWR	: 2.0 Max. : 1
Power Handling	: 2W (cw)
Impedance	: 50Ω
Connector	: N Plug

### Environmental & Mechanical Characteristics

Temperature	: -40°C to +85°C
Humidity	: 95% @ 55°C
Antenna Housing Colour	: Cool Grey 2C
Antenna Housing Material	: PC
IP Rating	: IP67
IK Rating	: IK09
Weight	: 90g
Dimensions	: (L) 55mm × (W) 64mm
Colour Band	: Green / Blue

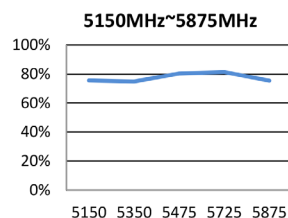
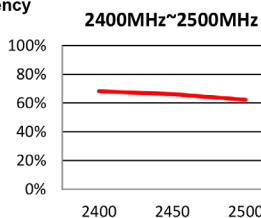
### Passive Measurement: VSWR, Gain, Efficiency

Frequency (MHz)	2400 to 2500	5150 to 5875
VSWR	2.0 Max. : 1	

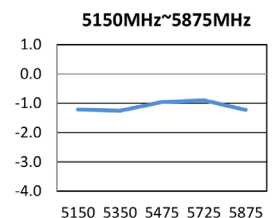
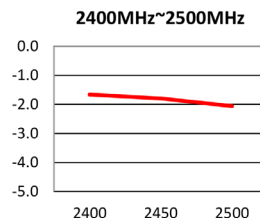


### Summary

#### Efficiency



#### Average Gain

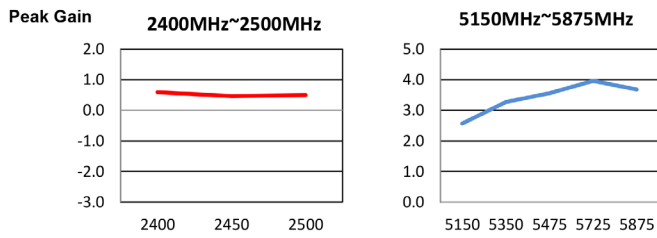


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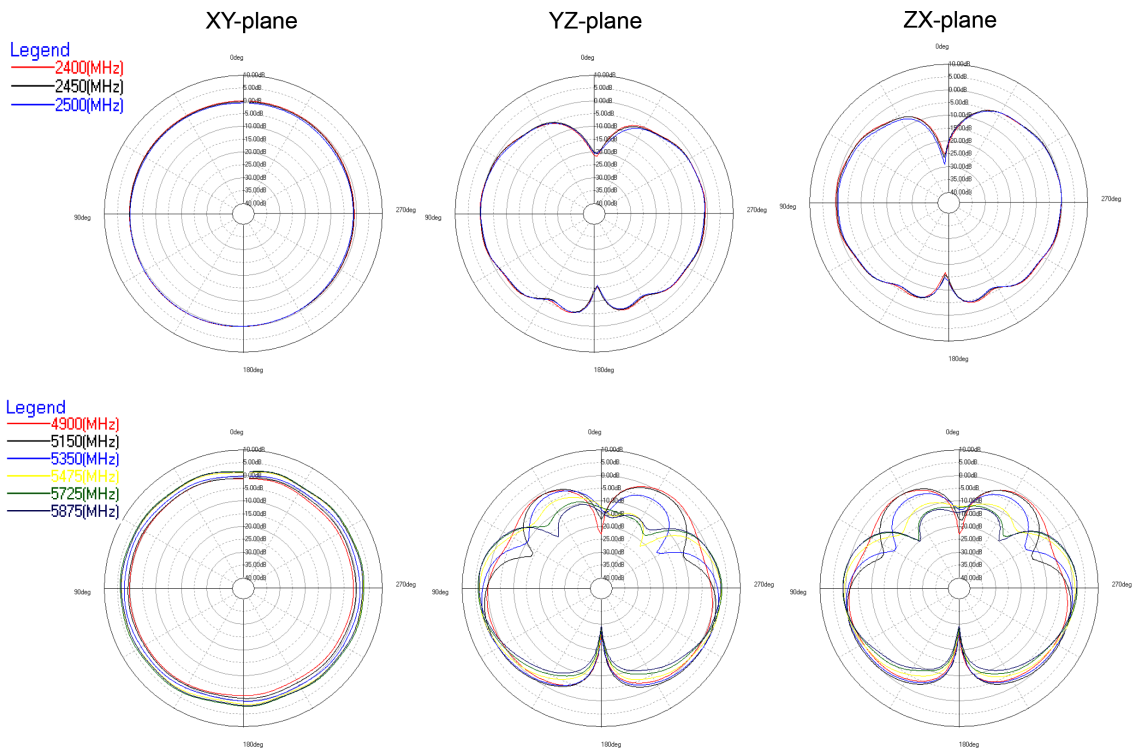


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## 2400~2500MHz / 5150~5875MHz



### Radiation Pattern



### Part Number Table

Description	Part Number
WiFi Omni Antenna 2400MHz to 2500MHz / 5150MHz to 5875MHz	MPOE-DB-0104-CN

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