

# WiFi Antenna Outdoor, IP67

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**RoHS  
Compliant**



## Specification

|                   |  |
|-------------------|--|
| Frequency Range   | : 2400MHz to 2500MHz / 5150MHz to 5850MHz / 5925MHz to 7125MHz |
| Polarization      | : Linear   |
| HPBW / Horizontal | : 360°   |
| HPBW / Vertical   | : 45°  |
| Peak Gain         | : 2.4 dBi / 5.6 dBi / 7.6 dBi Max.                             |
| VSWR              | : 2 typ.   |
| Power Handling    | : 2W (cw)  |
| Impedance         | : 50Ω  |
| Connector         | : N Plug   |

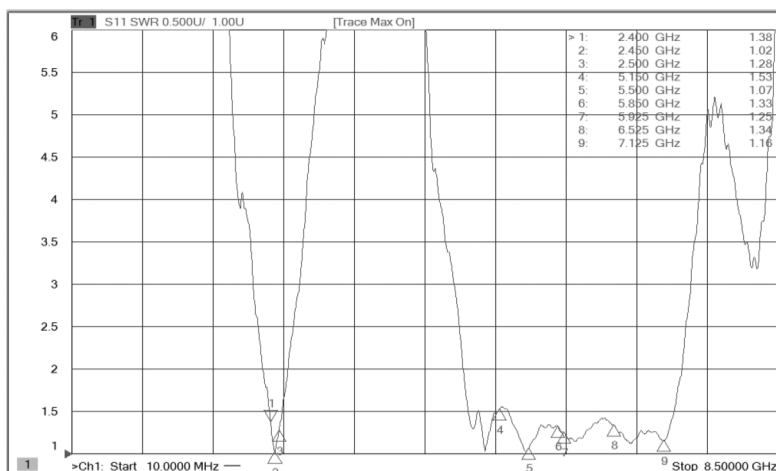
## Environmental & Mechanical Characteristics

|                          |                       |
|--------------------------|-----------------------|
| Temperature              | : -40°C to +80°C      |
| Humidity                 | : 95% @ 55°C          |
| Waterproof Rating        | : IPX7                |
| Antenna Housing Colour   | : White               |
| Antenna Housing Material | : PC, UV Resistance   |
| Dimensions               | : 180mm(L) × 25mm(OD) |

## Performance Summary

### VSWR

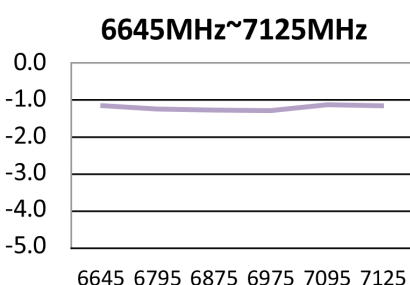
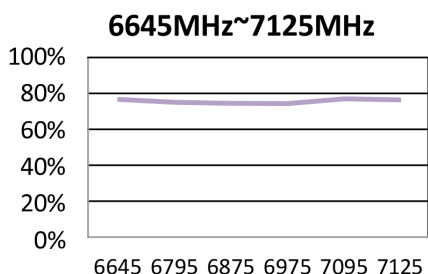
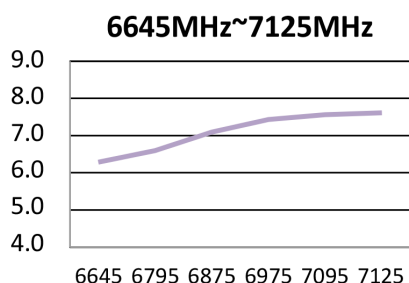
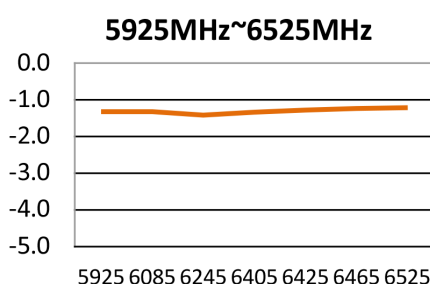
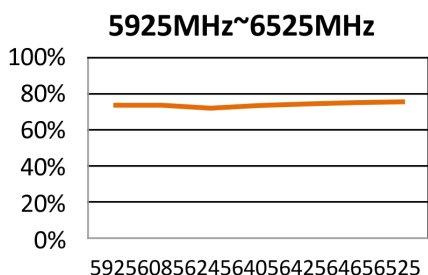
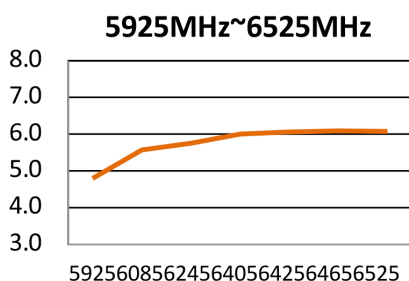
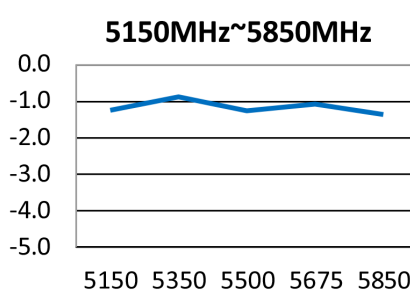
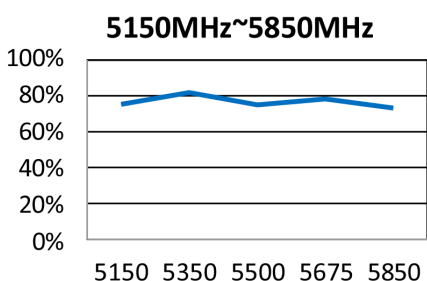
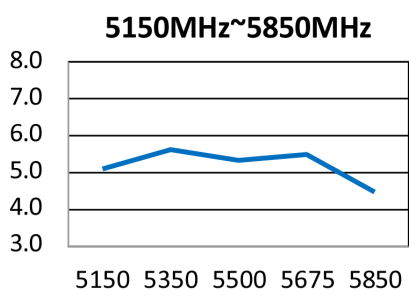
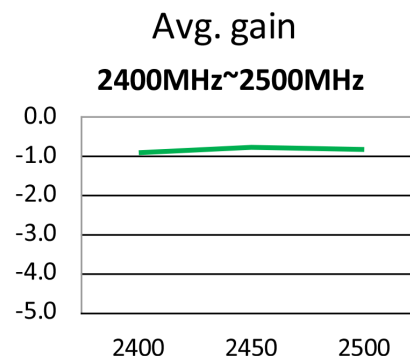
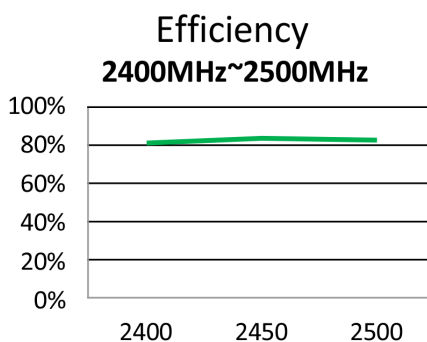
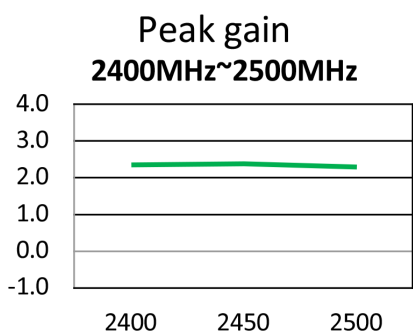
| Frequency (MHz) | 2400 to 2500 | 5150 to 5850 | 5925 to 7125 |
|-----------------|--------------|--------------|--------------|
| VSWR            | 2 max.: 1    |              | 2 typ.       |



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## Gain Table



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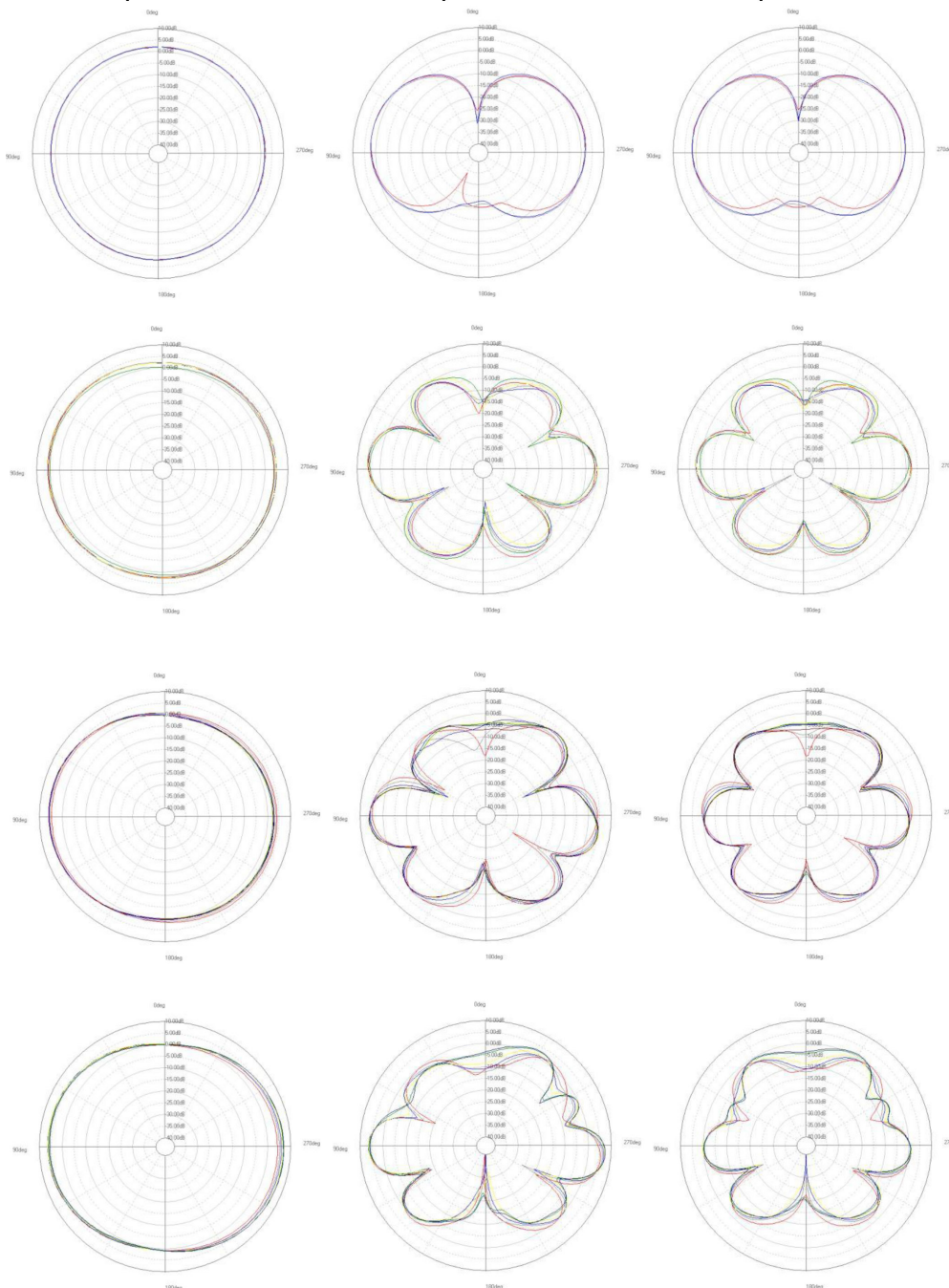
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## Radiation Pattern

XY-plane

YZ-plane

ZX-plane



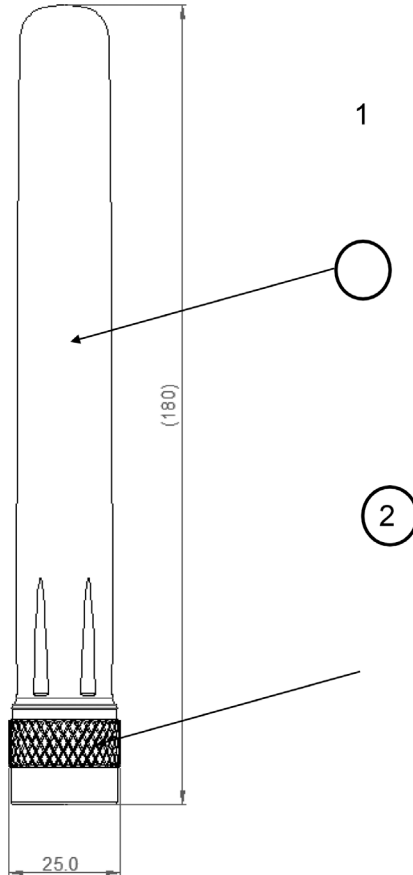
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Farnell.com/multicomp-pro  
sg.element14.com/b/multicomp-pro

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## Installation Guide



1. Antenna Top Cover, PC UV Resistance
2. N Straight Plug For Robust Antenna

Dimensions : Millimetres

### Part Number Table

| Description                  | Part Number |
|------------------------------|-------------|
| WiFi Antenna, Linear, N Plug | MP011393    |

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