



W3467  
WIFI\_Antenna1



*Features & Applications:*

-  PCB+Cable antenna
-  WIFI band 2400-2500; 5150-5850MHz

Company: Pulse (Suzhou) Wireless Products Co., Ltd.

Address: Hi-Tech Industrial Park, 99 Huoju Road, Suzhou  
New District, Suzhou, Jiangsu, China.

**ELECTRICAL SPECIFICATIONS @ 25°C**

**General Specifications**

Antenna type	Nominal Impedance	Polarization	Radiation pattern	Power withstanding	DC Ground
Dipole	50Ω	Line	Omni	5W	No

**W3467 Antenna**

<b>Frequency (MHz)</b>	2400-2500	5150-5850
<b>Return Loss</b>	<-10 dB(on equipment)	<-10 dB(on equipment)

**MECHANICAL SPECIFICATIONS**

**W3467 band Antenna**

Dimension (Length x Width x Height)	Material	Color	Weight	Fixing System	Mounting Hole Diameter
34.8x10x0.4mm	PCB+Cable	N/A	1g	Direct Mount	N/A
Wireless Technology	No. of Port	Cable Length	Cable Color	Cable Type	Connector Type
WiFi	N/A	200mm	Black	1.13 coaxial cable	IPEX 1 compatible

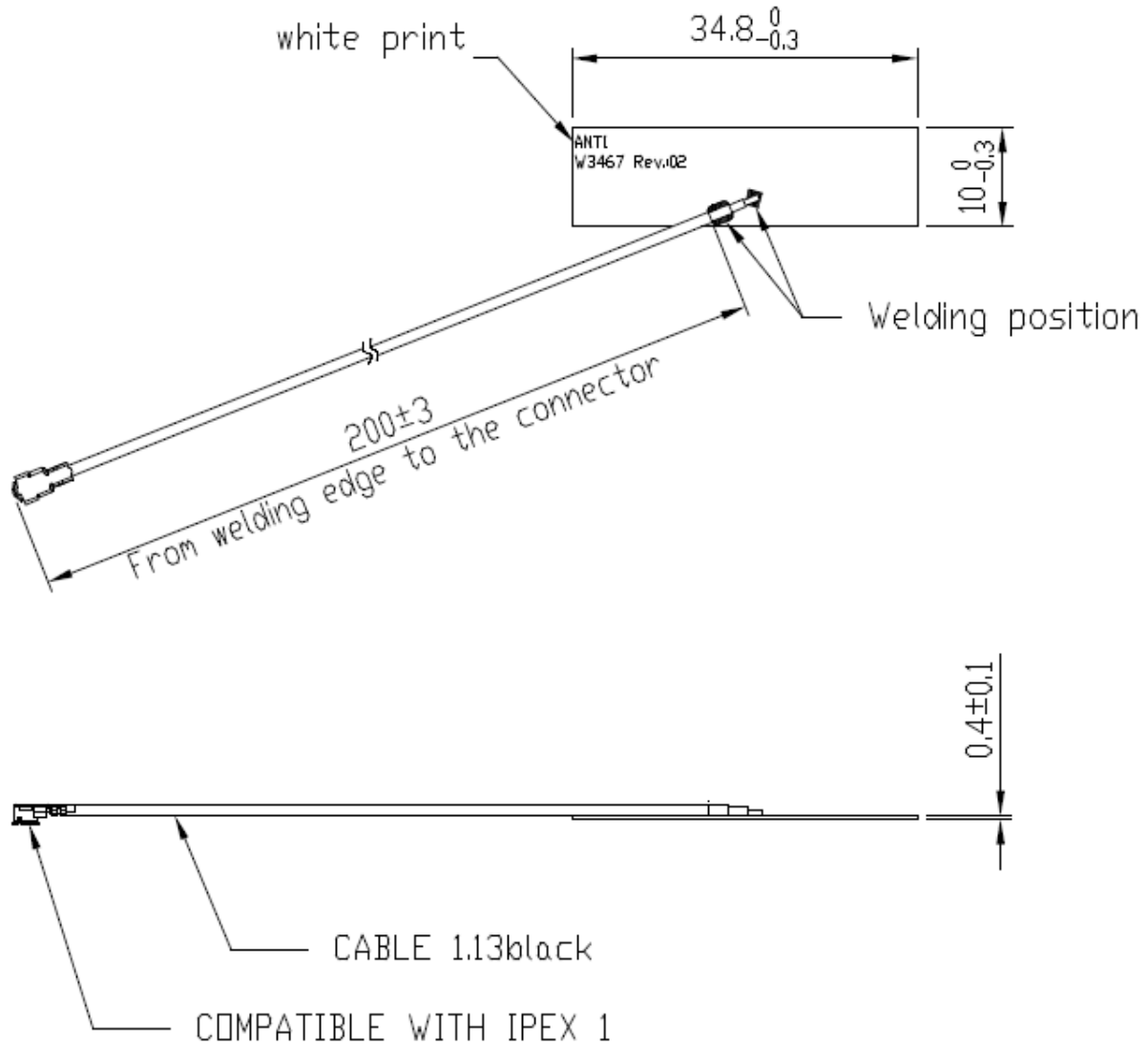
**ENVIRONMENTAL SPECIFICATIONS**

**W3467**

<b>Operating Temperature</b> -40/+85° C	<b>RoHS Compliant</b> Yes
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Mechanical Drawing

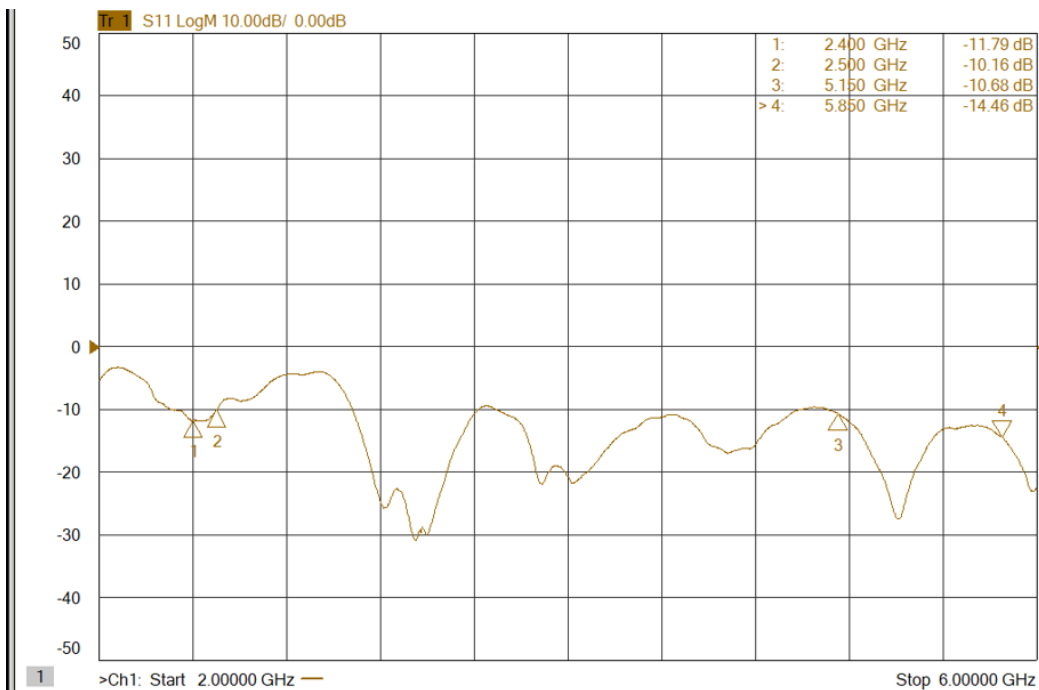
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Dimensions: mm (inches) Unless otherwise specified, all tolerances are  $\pm 0.25$ mm ( $\pm 0.010$ )

Passive Test Picture

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Return Loss

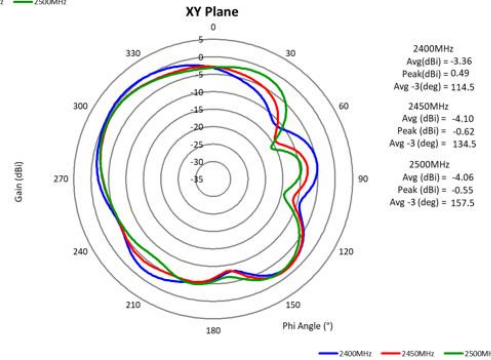
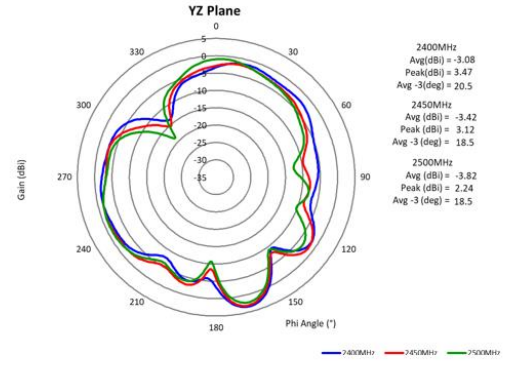
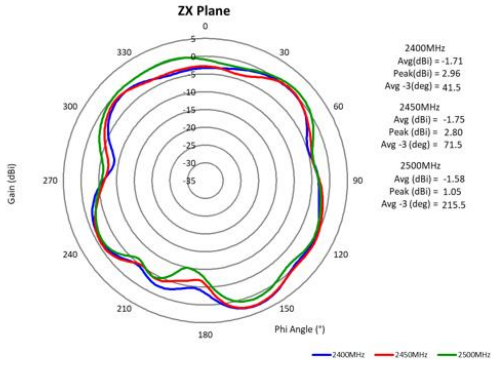
Efficiency and Peak Gain

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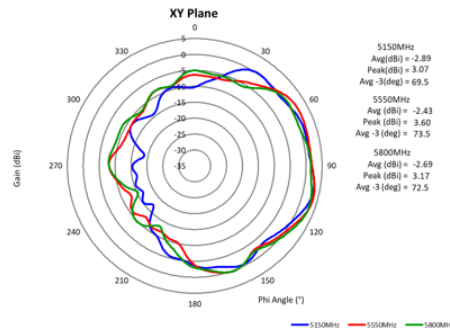
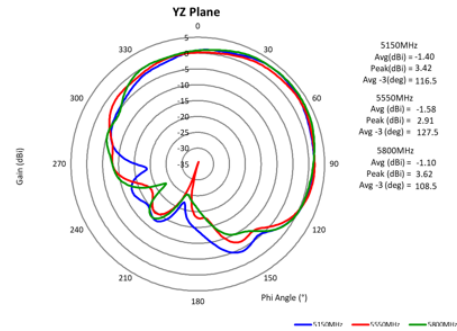
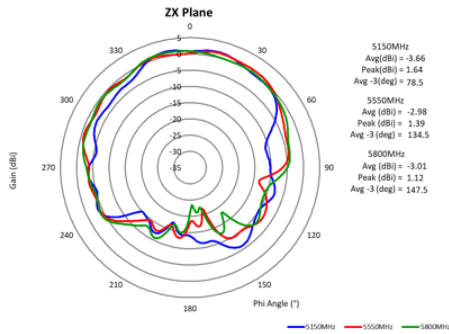
frequency 频率(MHz)	efficiency 效率(%)	gain 增益(dBi)
2400	49.27	3.54
2410	49.84	3.48
2420	49.83	3.40
2430	49.60	3.32
2440	49.19	3.26
2450	48.46	3.18
2460	47.71	3.09
2470	46.76	2.94
2480	46.20	2.76
2490	47.58	3.08
2500	49.36	3.40
5150	51.76	3.69
5200	52.97	3.87
5250	54.83	4.01
5300	56.06	4.27
5350	57.67	4.42
5400	58.01	4.26
5450	58.10	4.17
5500	58.42	4.11
5550	58.78	4.06
5600	58.91	4.01
5650	58.68	3.99
5700	59.06	3.90
5750	58.41	3.86
5800	58.82	3.91
5850	58.18	3.95

2D Radiation Pattern

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2G\_2D Radiation Pattern



5G\_2D Radiation Pattern

PACKAGING

W3468

TBD

Notes:

1. Please contact sales for availability, lead time, and/or any special requests. Samples available upon request.

For More Information:

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