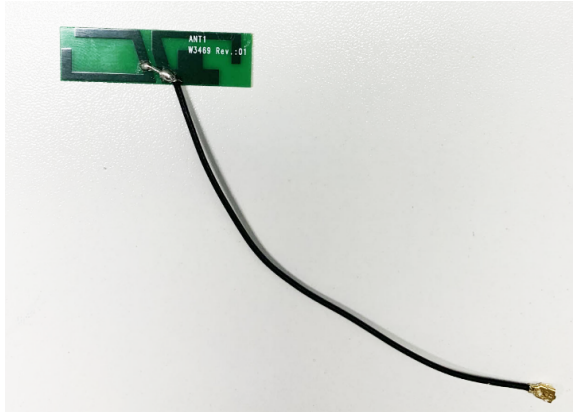




Internal Antenna WIFI_Antenna

W3469B0100



Features & Applications:

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

ELECTRICAL SPECIFICATIONS @ 25°C

General Specifications

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

W3469B0100 Antenna

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

MECHANICAL SPECIFICATIONS

W3469B0100 band Antenna

Dimension (Length x Width x Height)	Material	Color	Weight	Fixing System	Mounting Hole Diameter
34.8x10x0.55mm	PCB+Cable	PCB: Green Cable: Black	1g	Adhesive	N/A
Wireless Technology	No. of Port	Cable Length	Cable Color	Cable Type	Connector Type
WiFi	N/A	100mm	Black	1.13 coaxial cable	IPEX 1 compatible

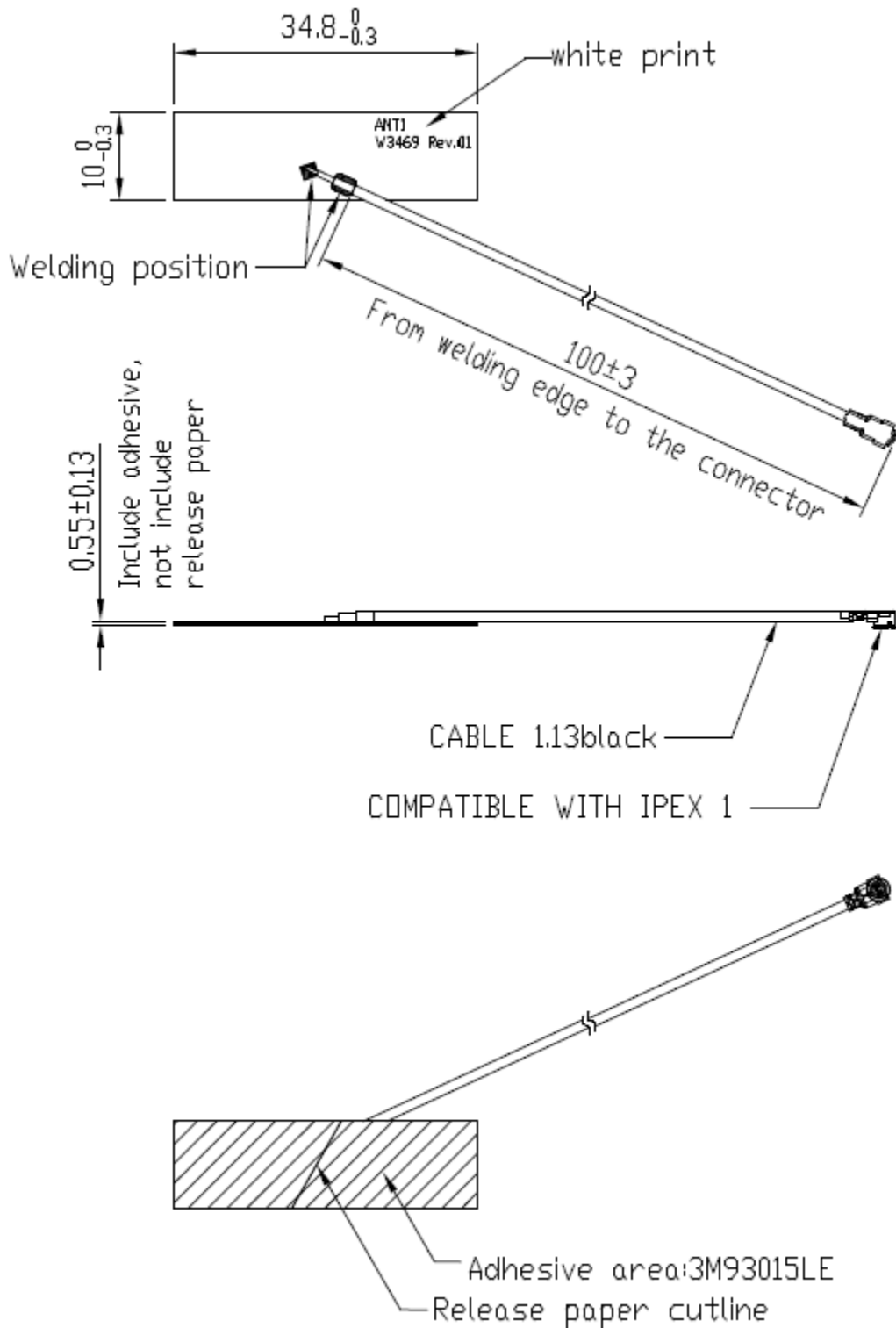
ENVIRONMENTAL SPECIFICATIONS

W3469B0100

Operating Temperature	RoHS Compliant
-40/+85° C	Yes

Mechanical Drawing

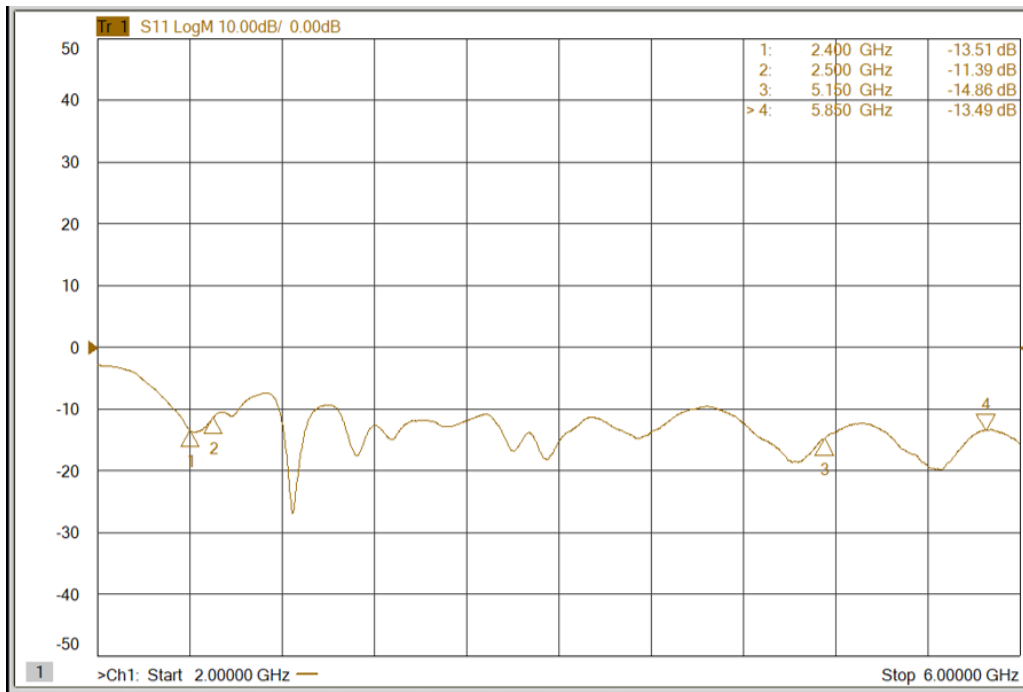
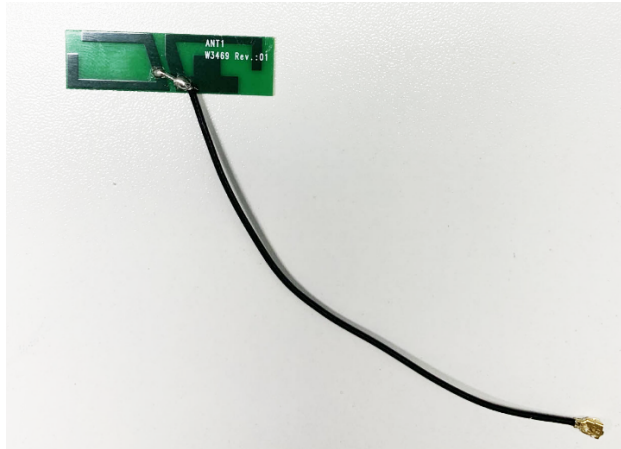
W3469B0100



Dimensions: mm (inches) Unless otherwise specified, all tolerances are ± 0.25 mm (± 0.010)

Passive Test Picture

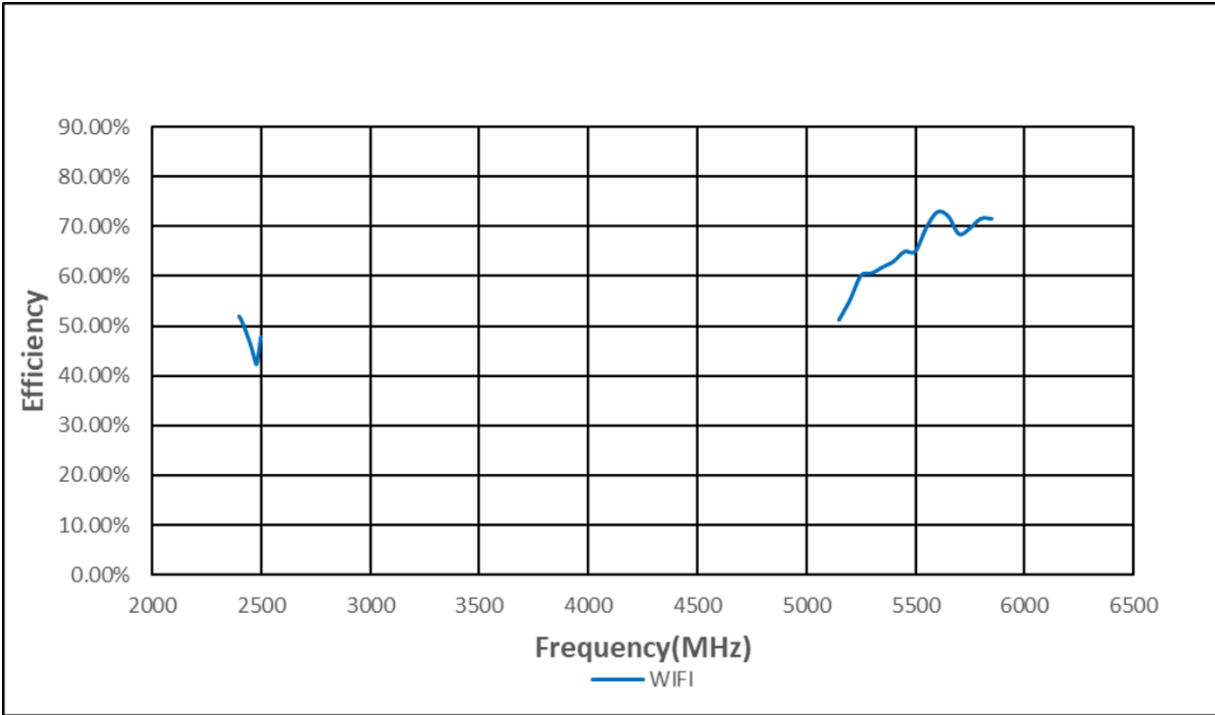
W3469B0100



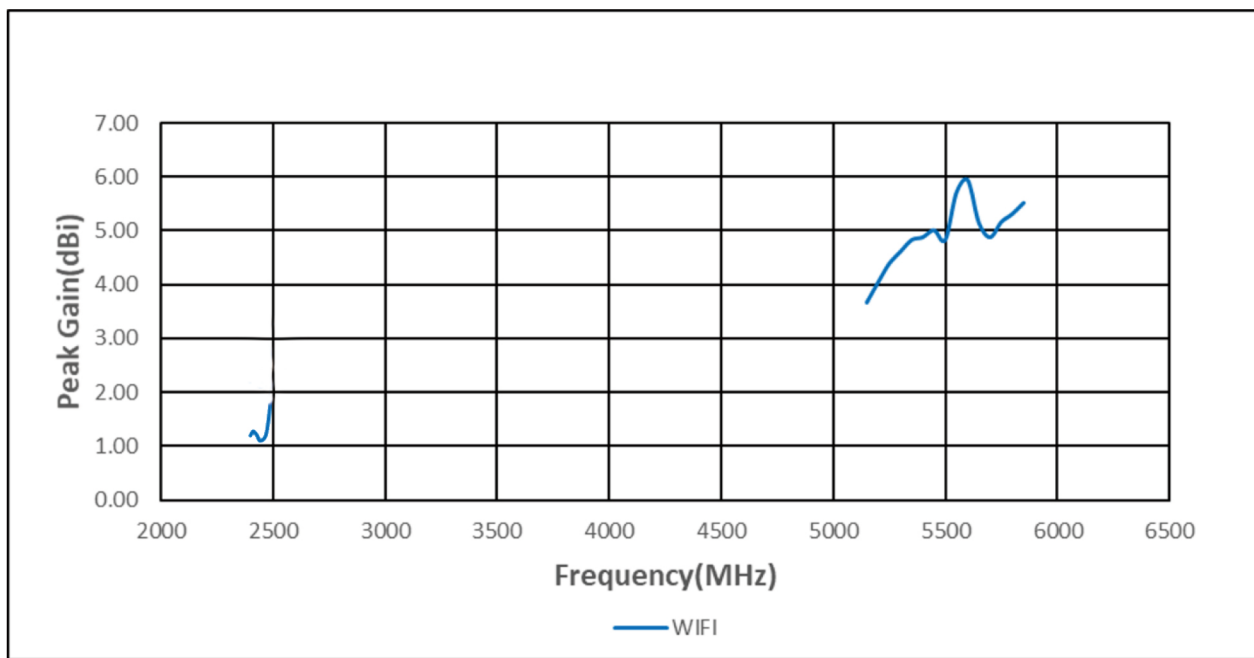
Return Loss

Efficiency and Peak Gain

W3469B0100



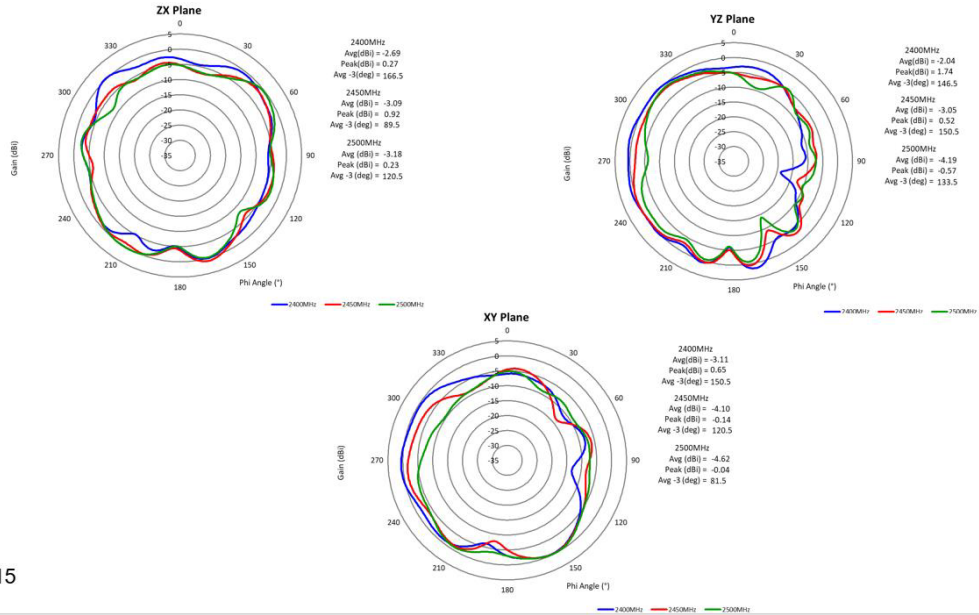
Efficiency



Peak Gain

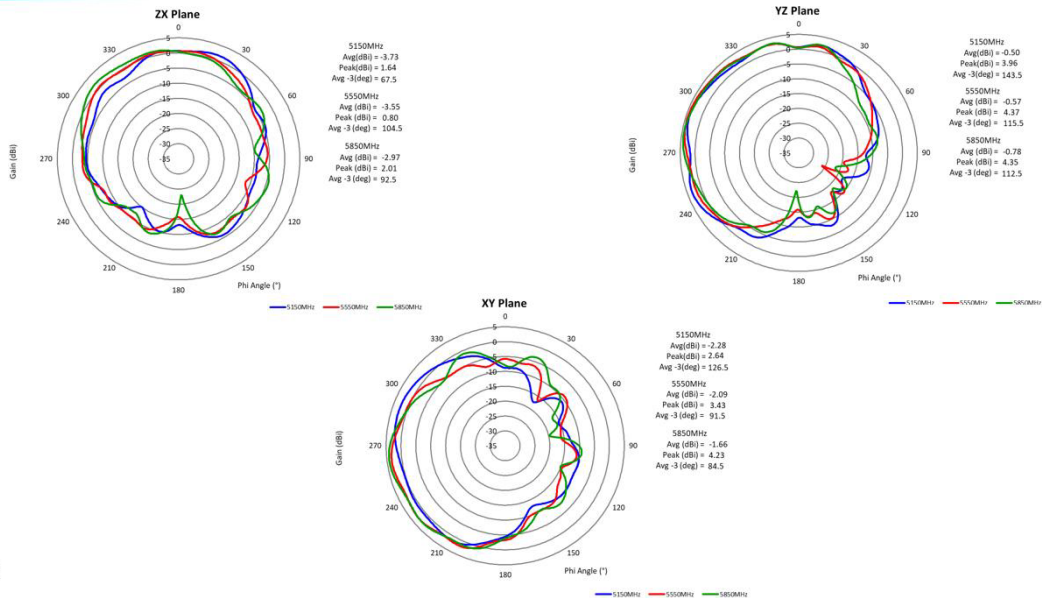
2D Radiation Pattern

W3469B0100



15

2G_2D Radiation Pattern



16

5G_2D Radiation Pattern

PACKAGING

W3469B0100

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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