

Wi-Fi 2.4 GHz TERMINAL ANTENNA

Part Numbers: 2195899-1

FEATURES & BENEFITS

- Wi-Fi 2.4 GHz, Bluetooth, ZigBee
- Global Frequency coverage
- Omnidirectional coverage, High Gain
- RoHS compliant

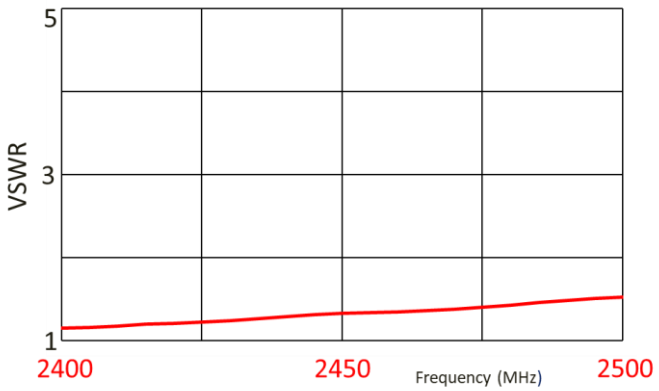
SPECIFICATIONS

Frequency Range (MHz)	2400 - 2500
VSWR	< 1.6:1
Average Efficiency	85 %
Peak Gain	4.9 dBi
Average Gain	-0.7 dBi
Feed Point Impedance	50 ohms
Polarization	Linear
Size	195 mm x 13 mm x 13 mm
Weight	< 25 g
Mounting	RP-SMA Male
Mating Connector	RP-SMA Female
Cable	N/A
Operating Temperature	-30 to +70°C
Storage Temperature	-30 to +70°C
Hazardous Materials	A certificate of conformance is available from the product page on TE website.

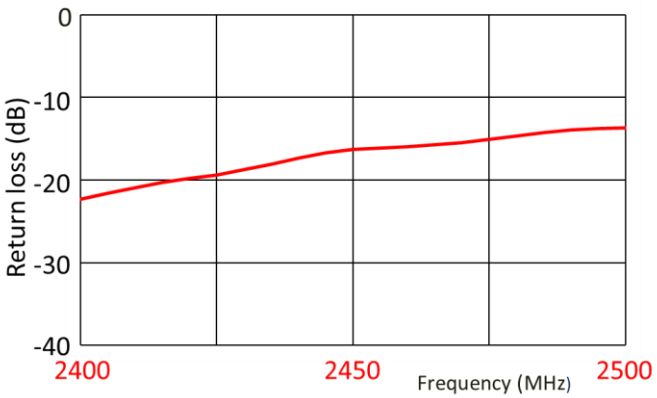
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RF DATA

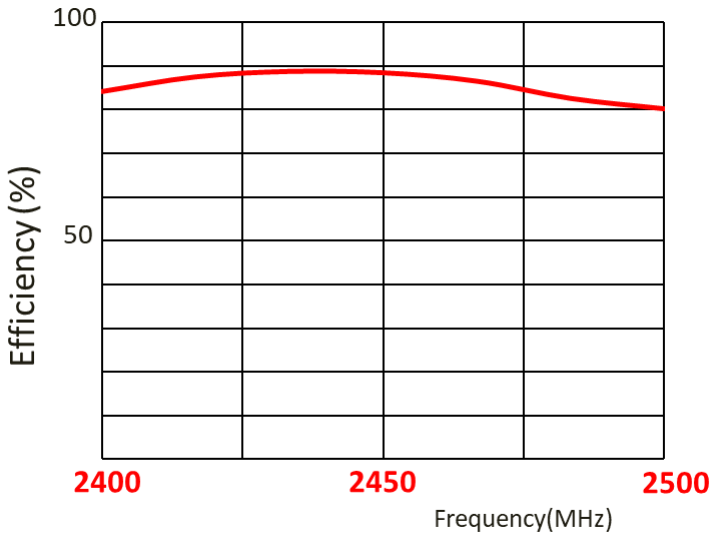
VSWR



Return Loss



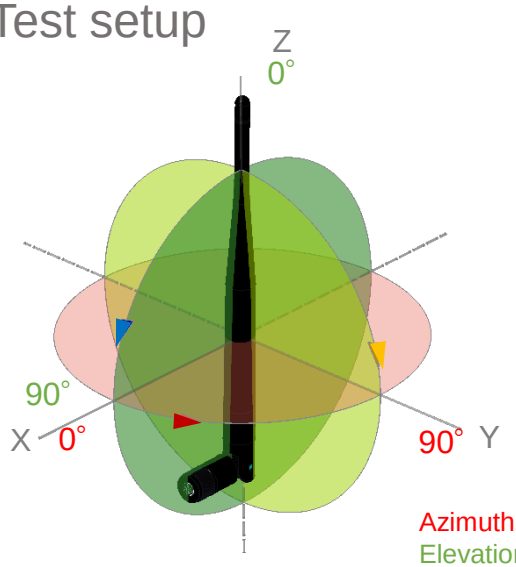
Efficiency



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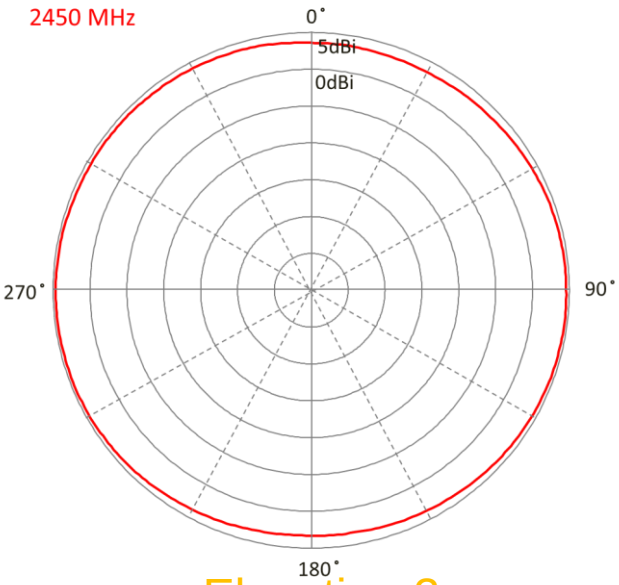
RADIATION PATTERN

Test setup

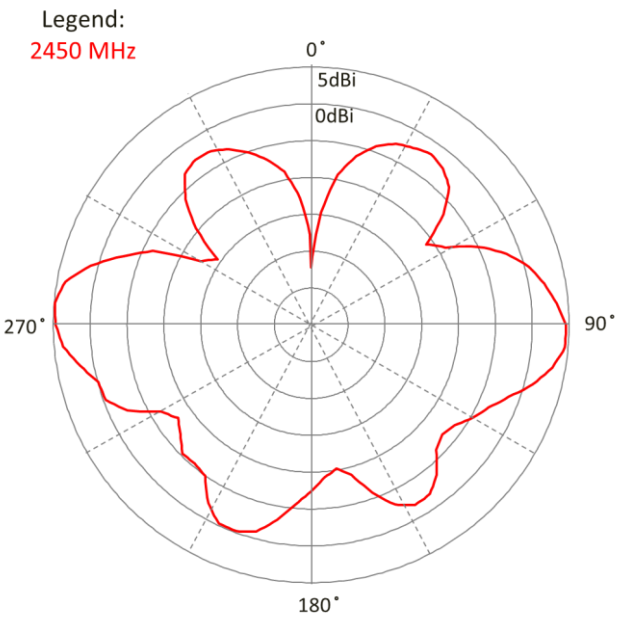


Azimuth Plane
Elevation 1 Plane
Elevation 2 Plane

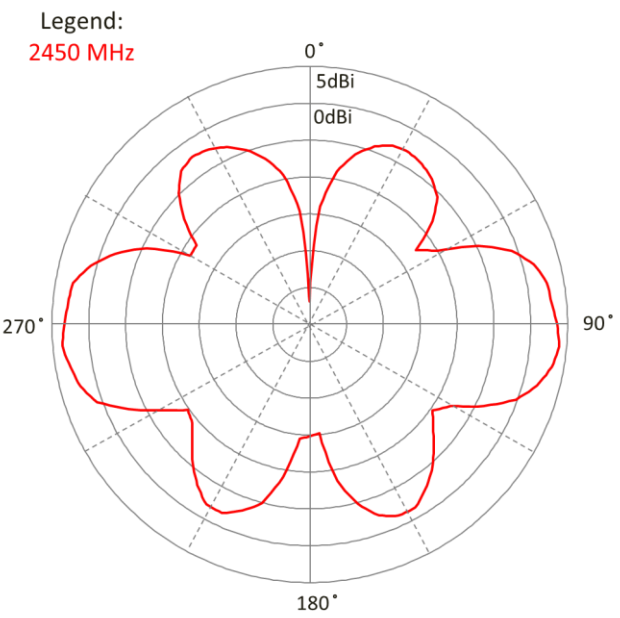
Azimuth



Elevation 1

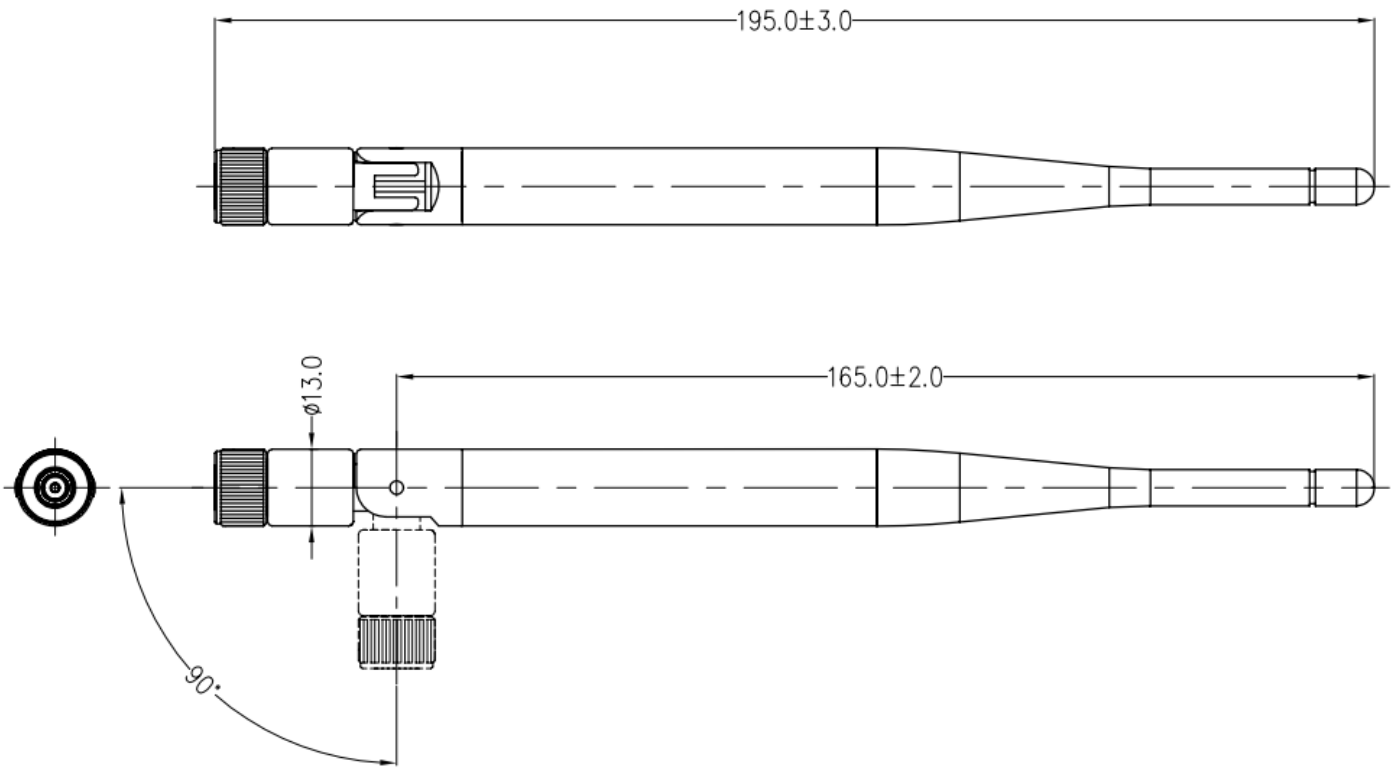


Elevation 2



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DIMENSIONS

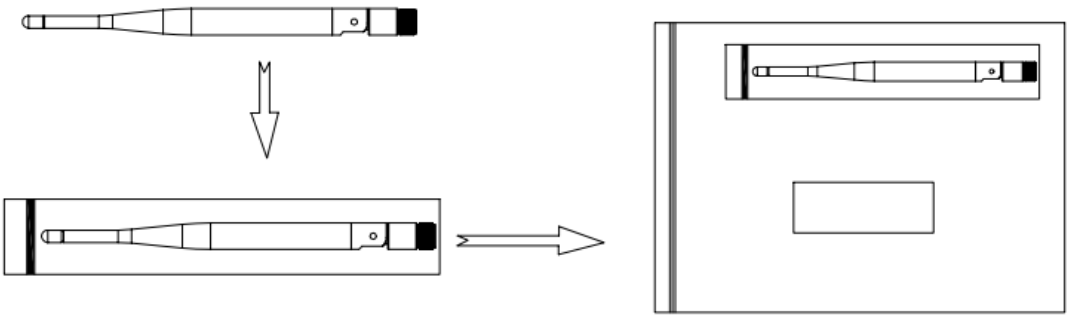


Dimensions: mm
Diagram is not to scale

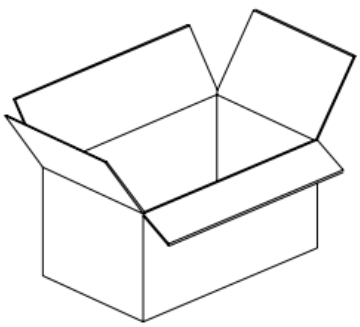
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PACKAGING

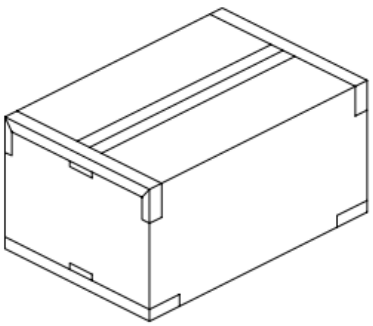
1.Enter OPP bag



2.PACKING



3.SEALING



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Mexico: +52 (0) 55-1106-0800
Latin/S. America: +54 (0) 11-4733-2200
Germany: +49 (0) 6251-133-1999
UK: +44 (0) 800-267666
France: +33 (0) 1-3420-8686
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