



Wi-Fi 2.4 GHz TERMINAL ANTENNA

Part Numbers: 2195899-1

FEATURES & BENEFITS

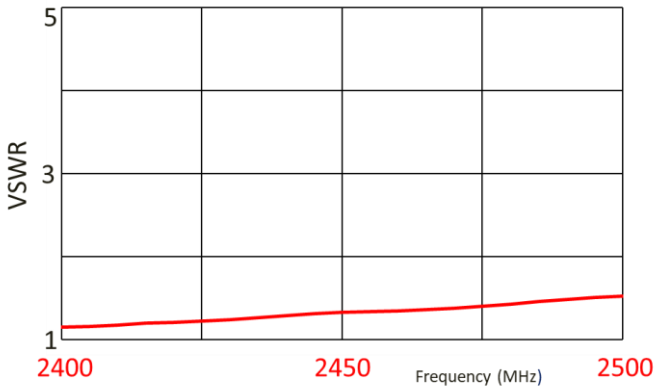
- Wi-Fi 2.4 GHz, Bluetooth, ZigBee
- Global Frequency coverage
- Omnidirectional coverage, High Gain
- RoHS compliant

SPECIFICATIONS

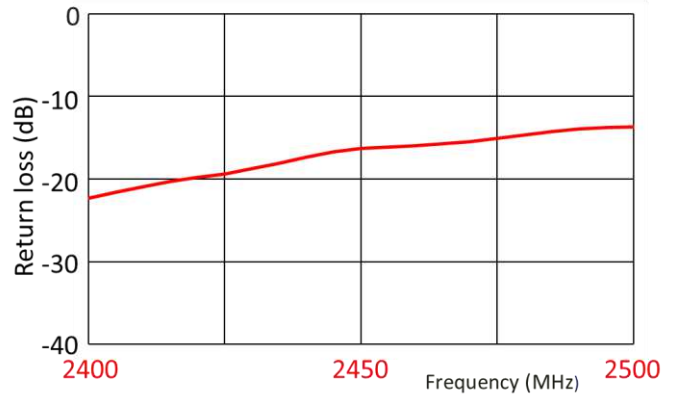
Frequency Range (MHz)	2400 - 2500
VSWR	< 1.6:1
Average Efficiency	85 %
Peak Gain	4.9 dBi
Average Gain	-0.7 dBi
Feed Point Impedance	50 ohms
Polarization	Linear
Size	195 mm x 13 mm x 13 mm
Weight	< 25 g
Mounting	RP-SMA Male
Mating Connector	RP-SMA Female
Cable	N/A
Operating Temperature	-40 to +85°C
Storage Temperature	-40 to +85°C
Hazardous Materials	A certificate of conformance is available from the product page on TE website.

RF DATA

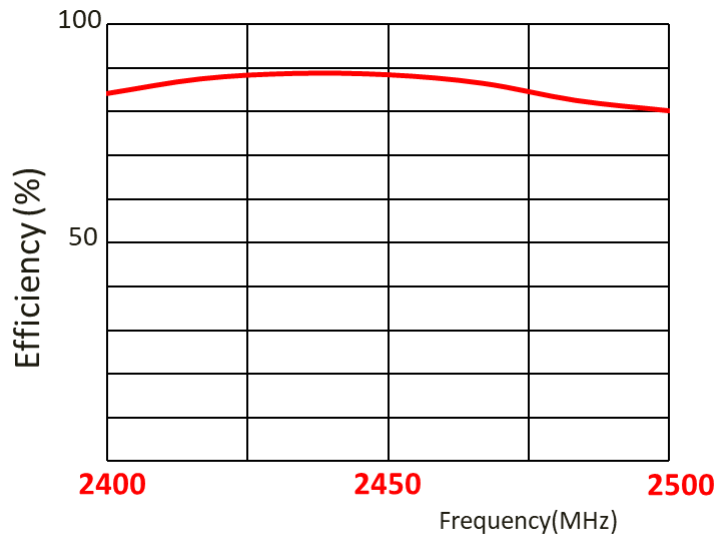
VSWR



Return Loss

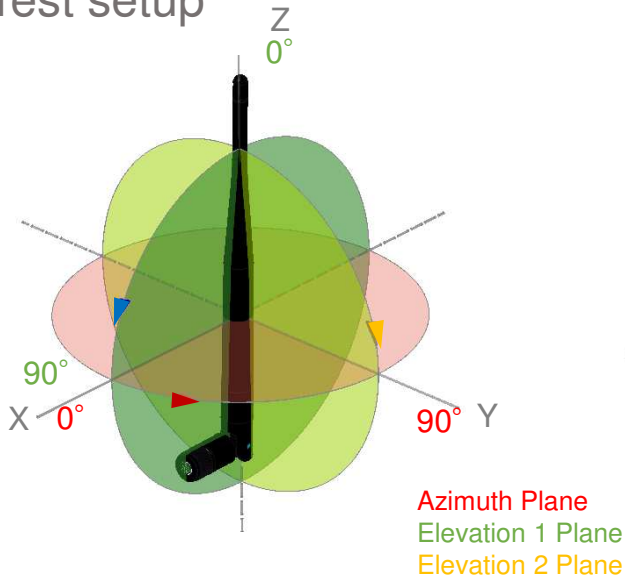


Efficiency

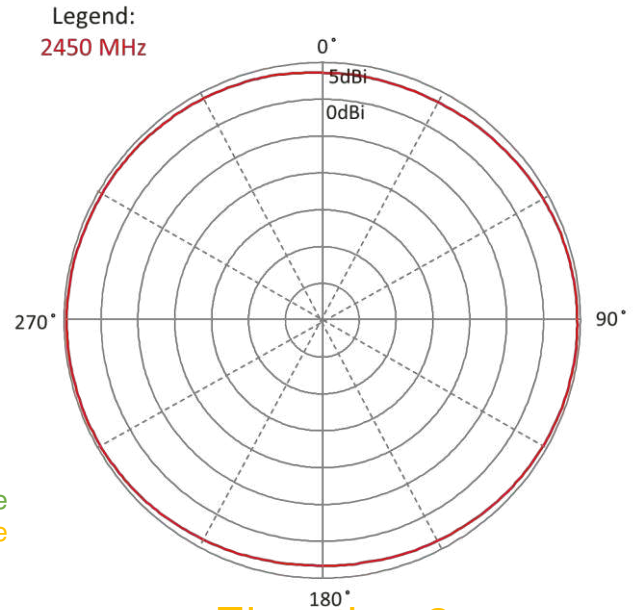


RADIATION PATTERN

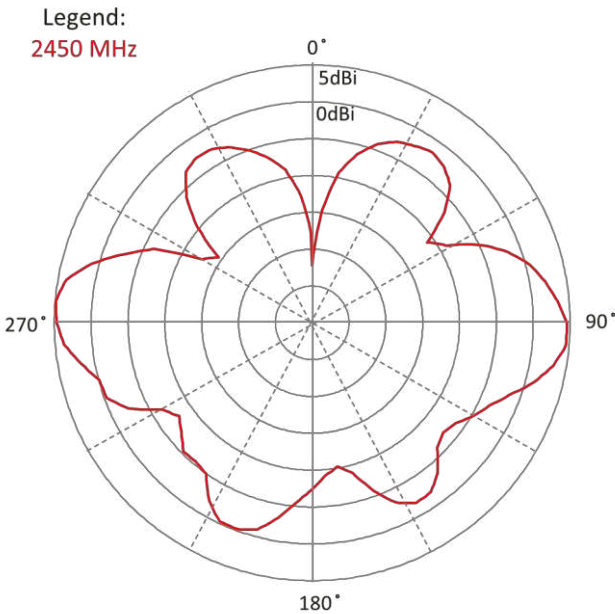
Test setup



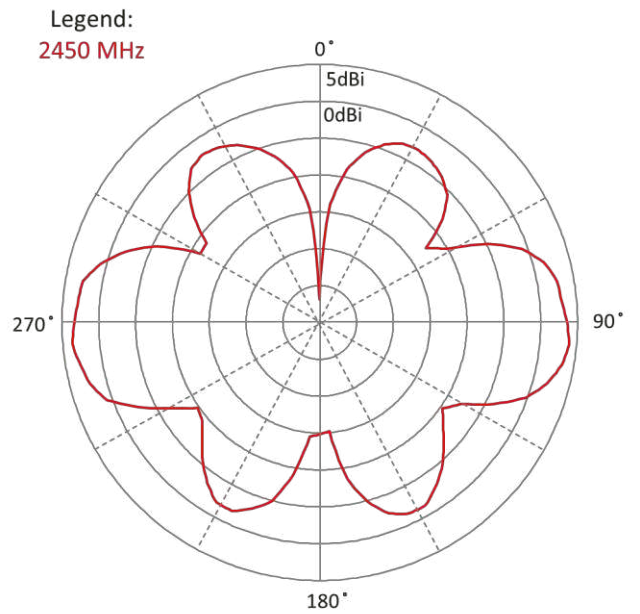
Azimuth



Elevation 1



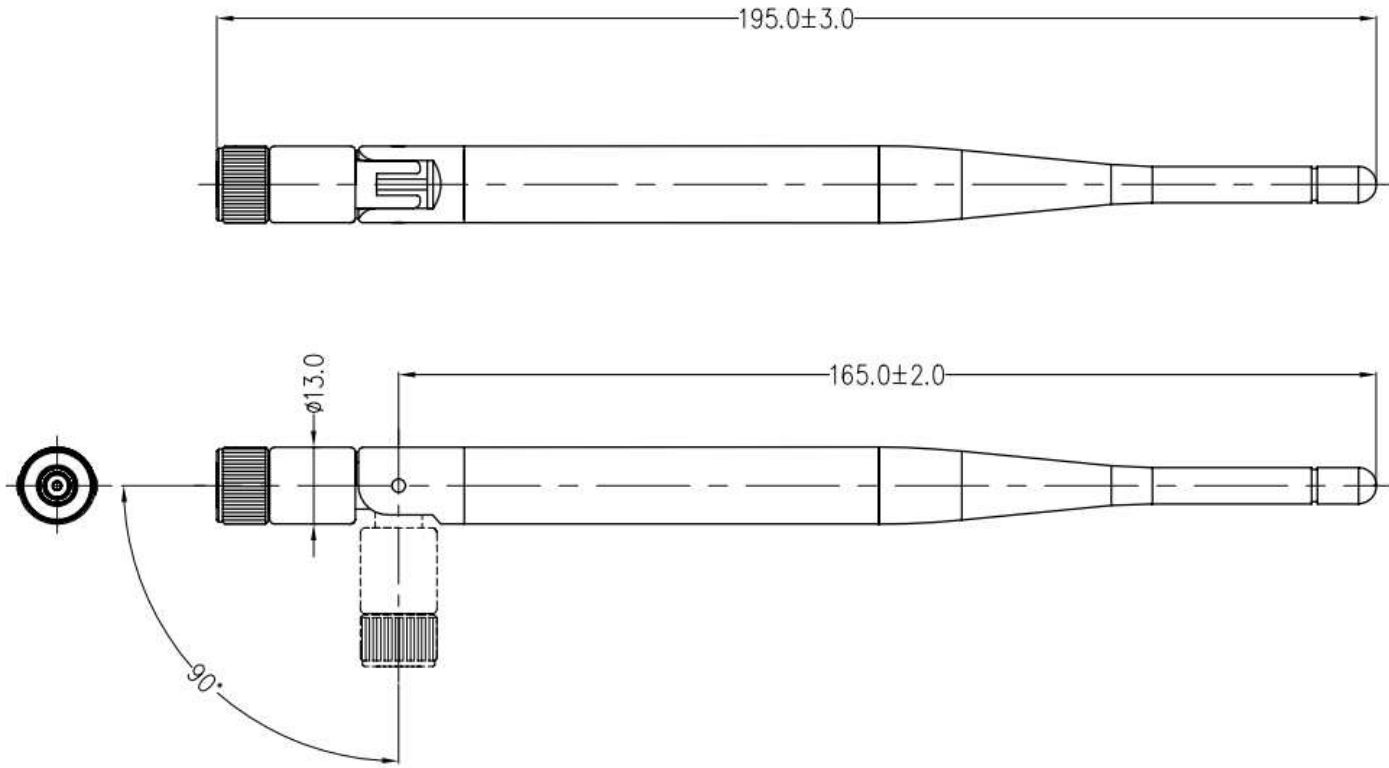
Elevation 2



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Standard Antenna Solutions

DIMENSIONS



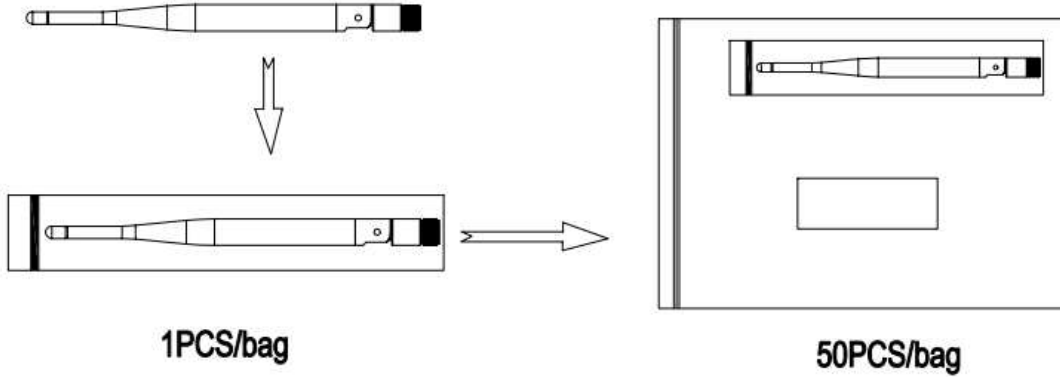
Dimensions: mm
Diagram is not to scale

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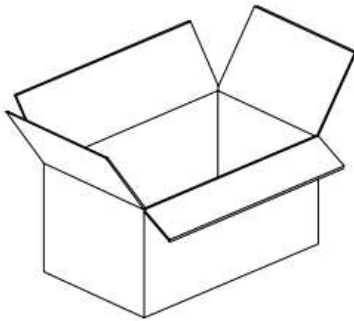
Standard Antenna Solutions

PACKAGING

1. Enter OPP bag



2. PACKING



SIZE: 29.0*23.0*32.5cm
300PCS/CARTON

Canada: +1 (905) 475-6222
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
Netherlands: +31 (0) 73-6246-999
China: +86 (0) 400-820-6015

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3. SEALING

