



Wi-Fi 6 DUAL BAND TERMINAL ANTENNA

Part Numbers: 2108936-1, 2108936-2

FEATURES & BENEFITS

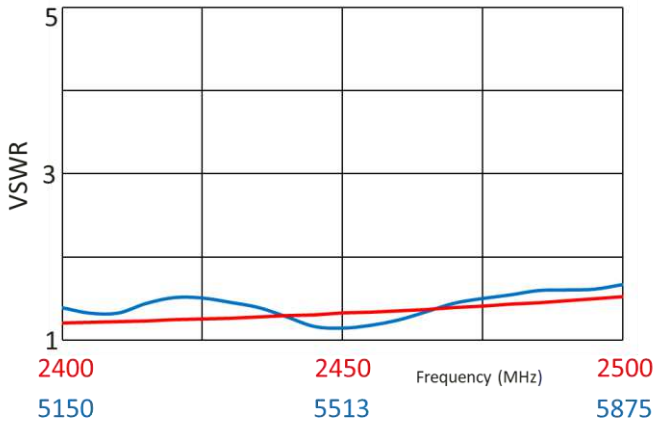
- Wi-Fi 6, Bluetooth, ZigBee
- External chassis mount antenna
- ROHS compliant

SPECIFICATIONS

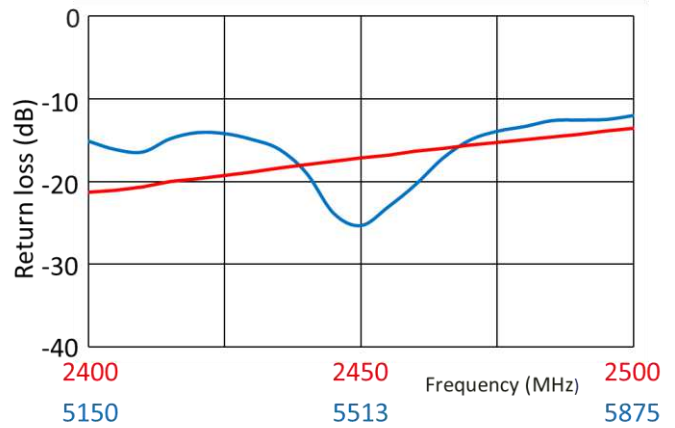
Frequency Range (MHz)	2400 - 2500	5150 - 5875
VSWR	< 1.6:1	< 1.7:1
Average Efficiency	85 %	72 %
Peak Gain	2.2 dBi	3.7 dBi
Average Gain	-0.7 dBi	-1.5 dBi
Power Handling	10 Watt cw	
Feed Point Impedance	50 ohms	
Polarization	Linear	
Size	109.0 mm x ø 10.0 (mm)	
Weight	< 8.0 g	
Mounting	SMA(male) & RP-SMA(male) Terminal mount	
Mating Connector	SMA(Female) & 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.	

RF DATA

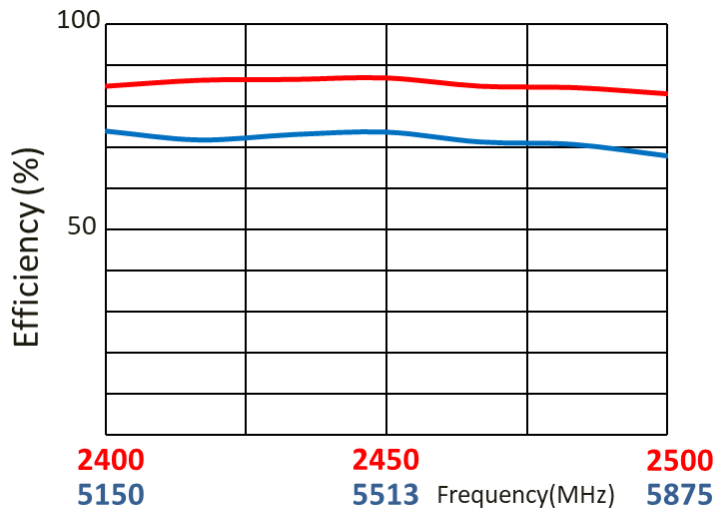
VSWR



Return Loss

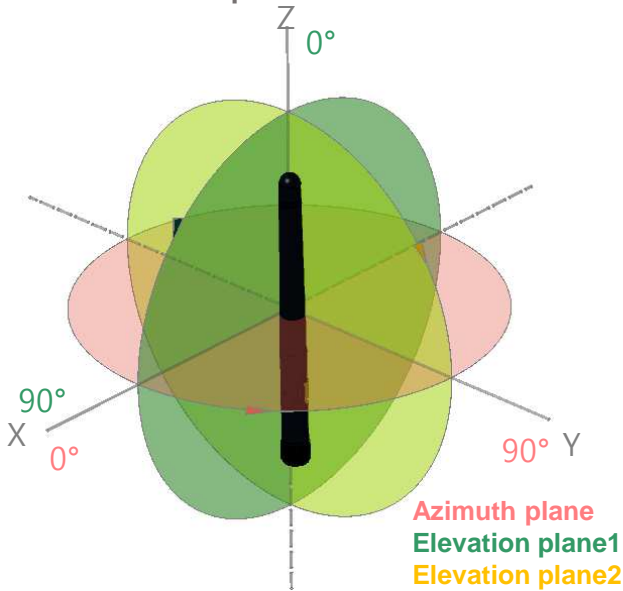


Efficiency



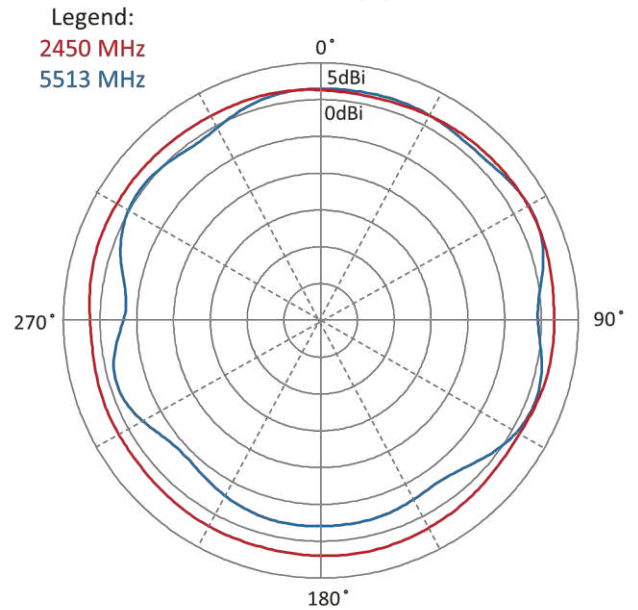
RADIATION PATTERN

Test setup

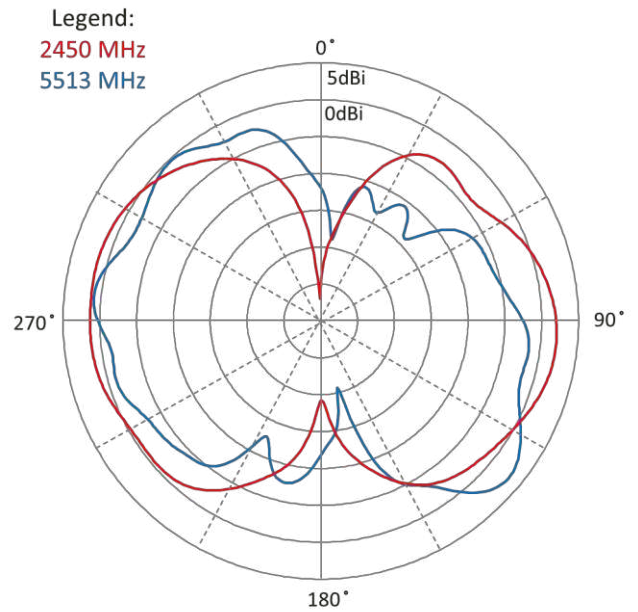
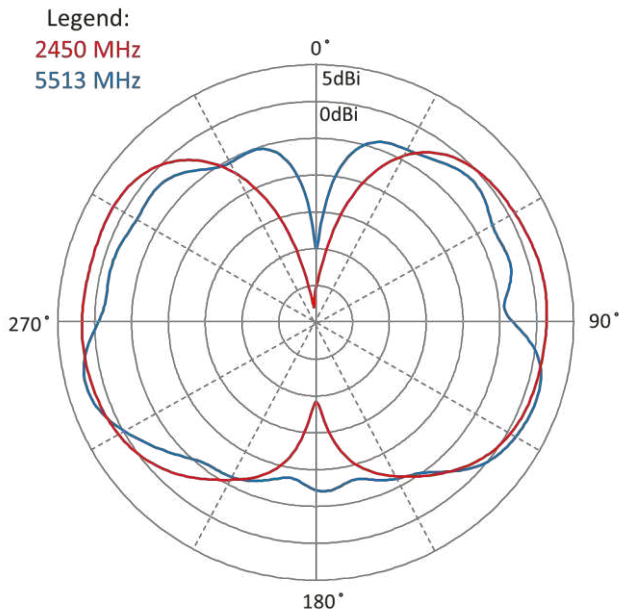


Elevation 1

Azimuth



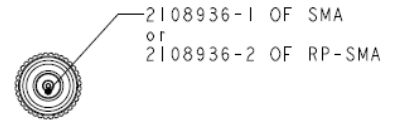
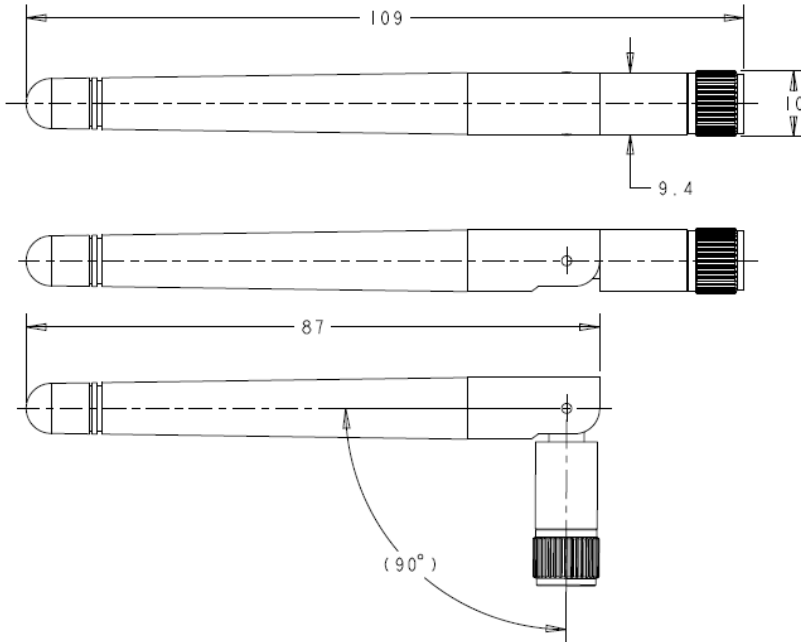
Elevation 2



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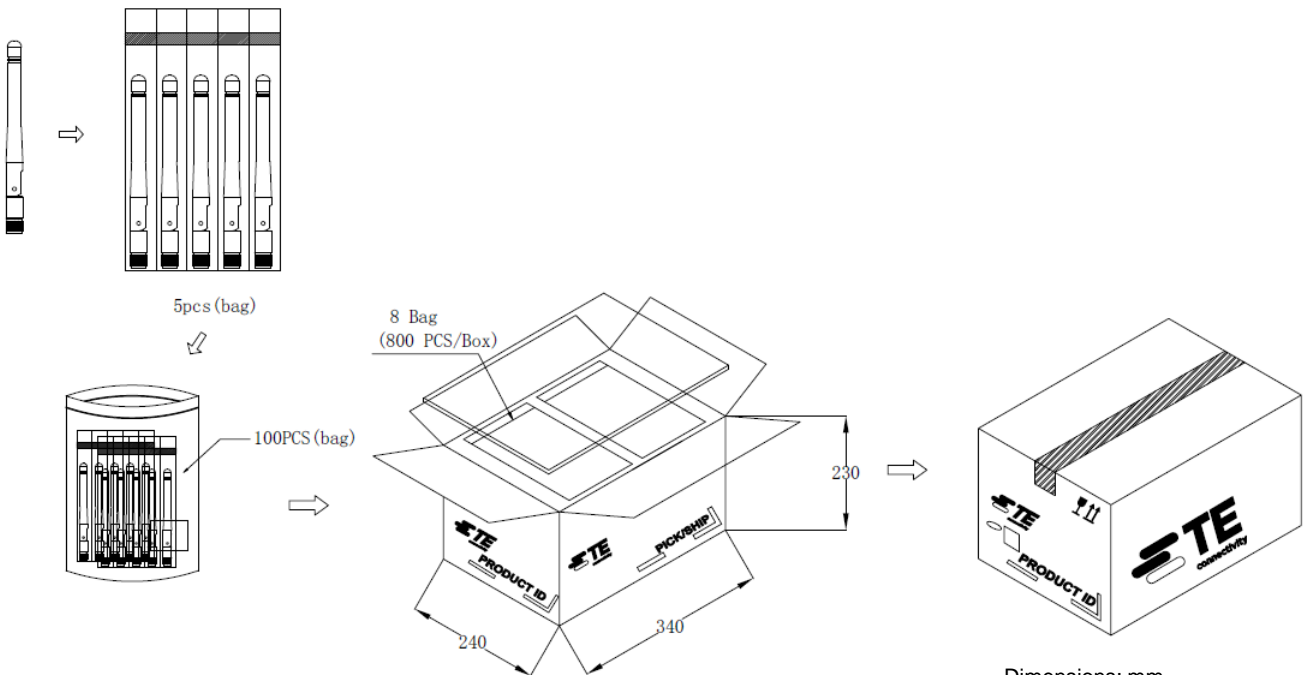
Standard Antenna Solutions

DIMENSIONS



Dimensions: mm
Diagram is not to scale

PACKAGING



Dimensions: mm
Diagram is not to scale

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Standard Antenna Solutions

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