

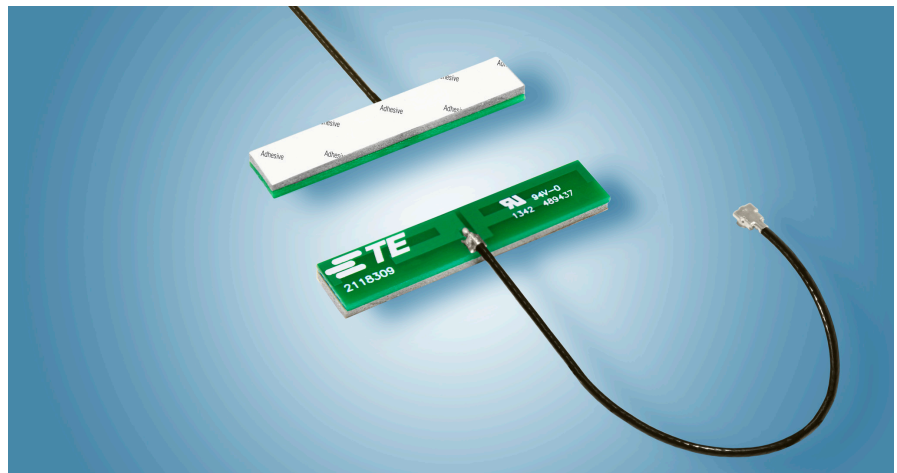
**2400-2483.5 & 4900-5875 MHz Dual Band Antenna**

(IEEE 802.11 a/b/g/n/ac/ad, includes frequencies of Bluetooth, ZigBee, and Wi-Fi products)

**Part Number: 2118309-1**

**Product Facts**

- Small and lightweight PCB antenna assembly.
- RoHS compliant.



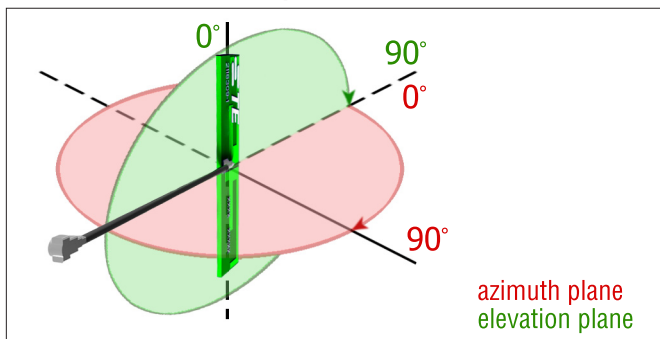
**Recommendations**

- For best performance follow Mounting Guide and Keep Out Area on page 2.

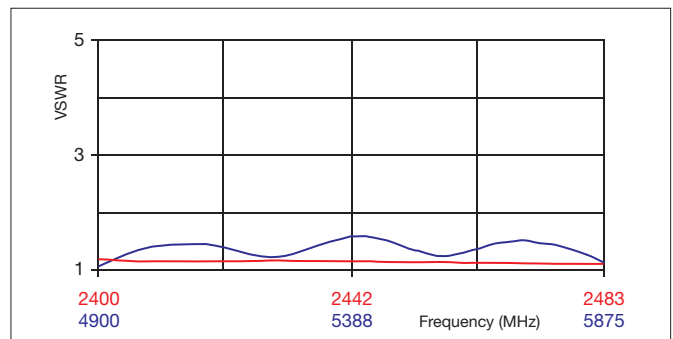
**Specifications**

Frequency Range (MHz)	2400–2483.5; 4900–5875
Peak Gain	+3.7 dBi
VSWR	< 2.0:1
Polarization	Linear
Azimuth Beamwidth	Omni-directional
Power Handling	3 Watt cw
Feed Point Impedance	50 Ohms unbalanced
Size	40.0 mm x 8.0 mm x 1.0 mm
Weight	1.4 g.
Mounting	Adhesive. See diagram on page 2.
Keep Out Area	See diagram on page 2.
Cable / Connector	120 mm length. 1.13 mm dia. with U.FL connector

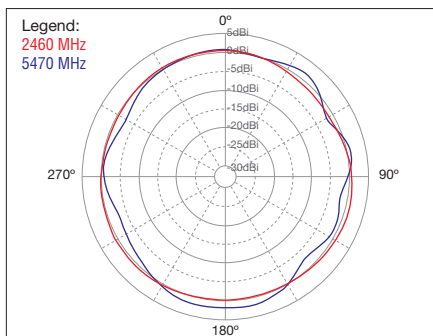
**Test Orientation in Free Space**



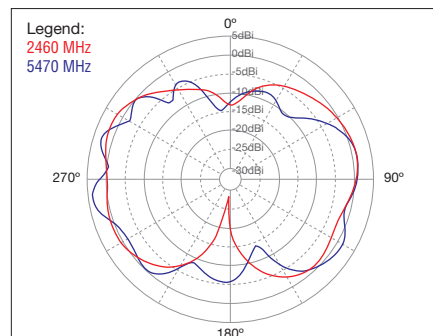
**VSWR**



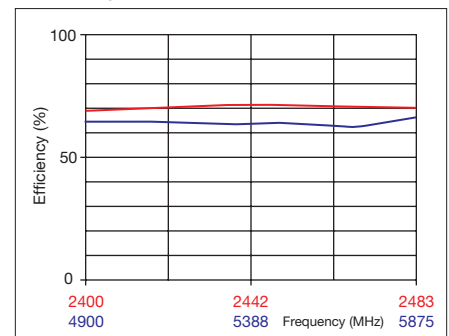
**Azimuth**



**Elevation**



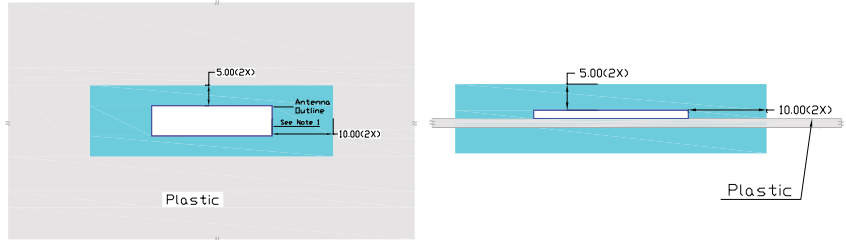
**Efficiency**



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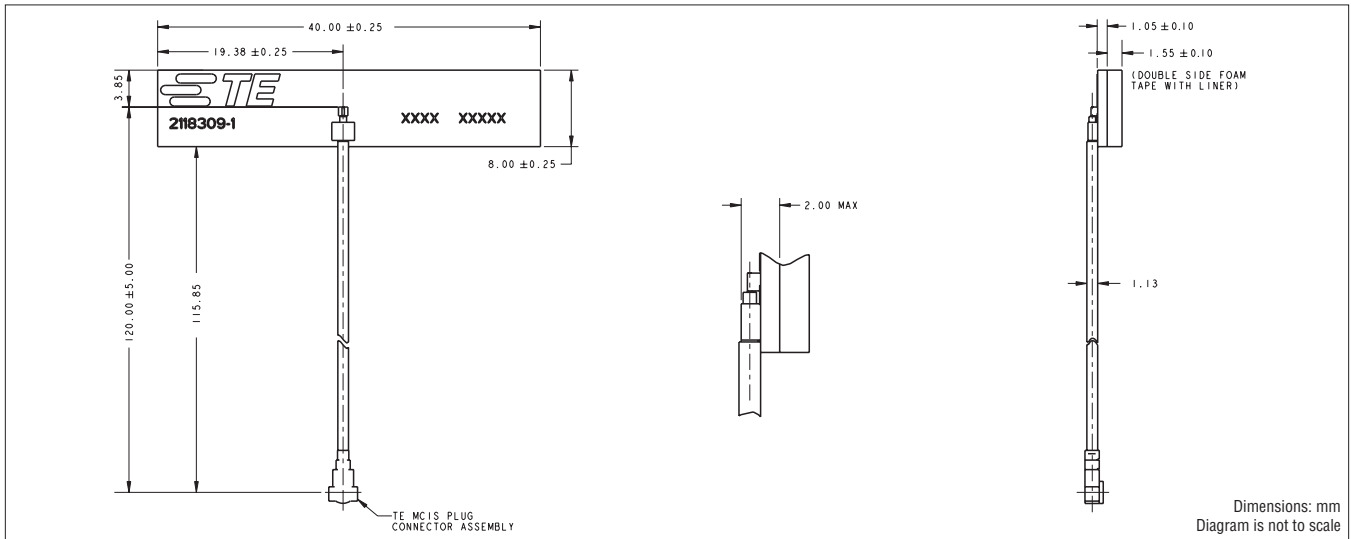
**Mounting Guide and Keep Out Area**



Dimensions: mm  
 Diagram is not to scale

- NOTES:**
1. Antenna designed to be mounted on plastic cover.
  2. Area in blue above indicates Keep Out Area.
  3. For more information please call TE.

**Approx. Dimensions**



Dimensions: mm  
 Diagram is not to scale

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1-1773726-3-CSD-PDF-01-14

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Consult TE for the latest dimensions and design specifications.

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