2300 –3800 & 5150 –5875 MHz Dual Band Antenna

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

Part Number: 2118060-1

Product Facts

- Small and lightweight thin PCB antenna assembly
- RoHS compliant

Recommendations

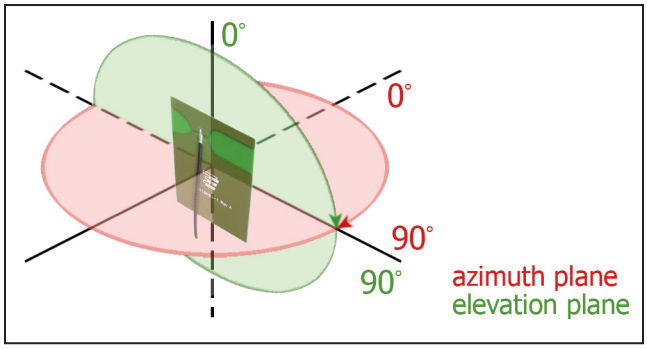
- For best performance follow Mounting Guide and Keep Out Area on page 2.



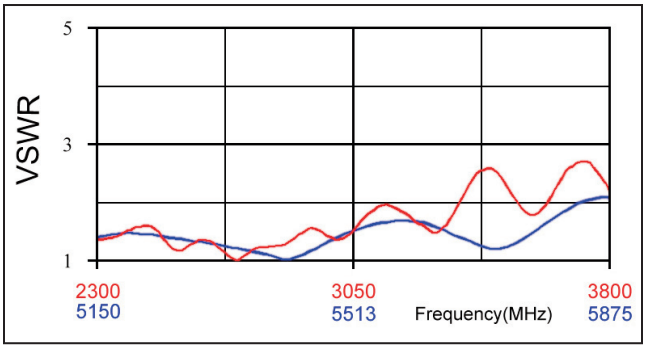
Specifications

Frequency Range (MHz)	2300 –3800; 5150 –5875
Peak Gain	+ 2 dBi
VSWR	< 3.0:1
Polarization	Linear
Azimuth Beamwidth	Omni-directional
Power Handling	3 Watt
Feed Point Impedance	50 Ohms unbalanced
Size	29.60 mm x 41.24 mm x 0.304 mm
Weight	< 3.3 g.
Mounting	Adhesive. See diagram on page 2.
Keep Out Area	See diagram on page 2
Cable / Connector	350 mm length. 1.37 mm dia. with U.FI connector

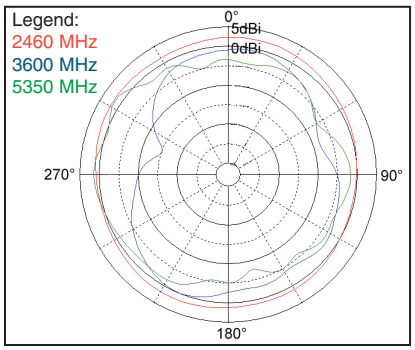
Test Orientation in Free Space



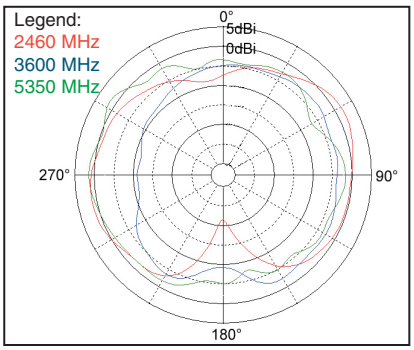
VSWR



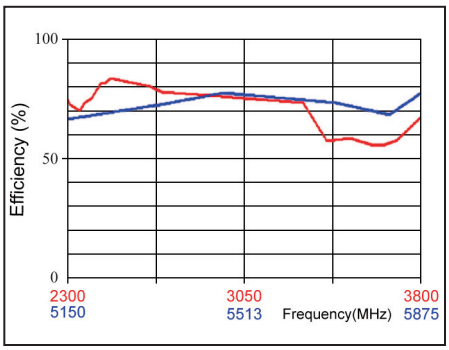
Azimuth



Elevation



Efficiency



Catalog 4-1773459-6
Revised 03-11

www.te.com
www.antenna.te.com

Dimensions are in inches and millimeters unless otherwise sspecified. Values in brackets are metric equivalents.

Dimensions are shown for reference purposes only. Specifications subject to change.

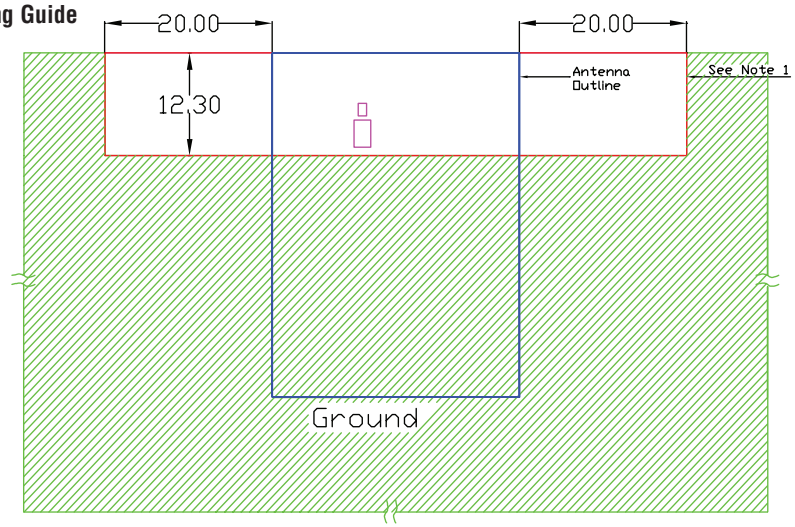
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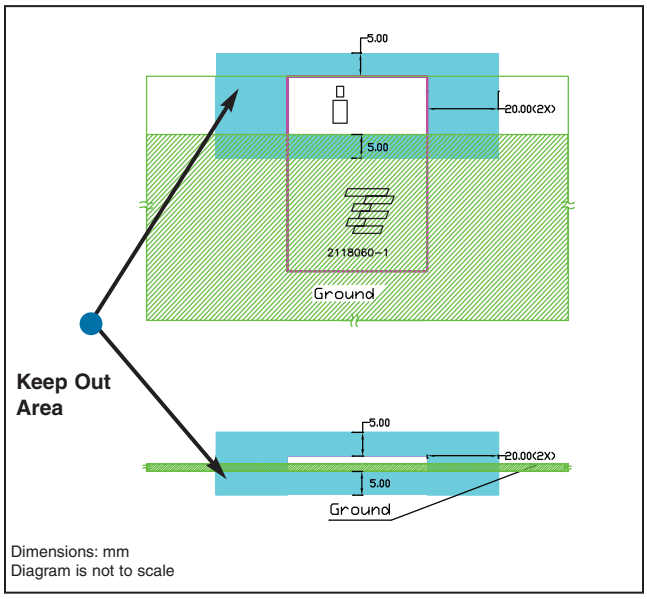
Mounting Guide



NOTES: 1. No copper allowed in designated area on all PCB layers –
2. For more information please call TE.

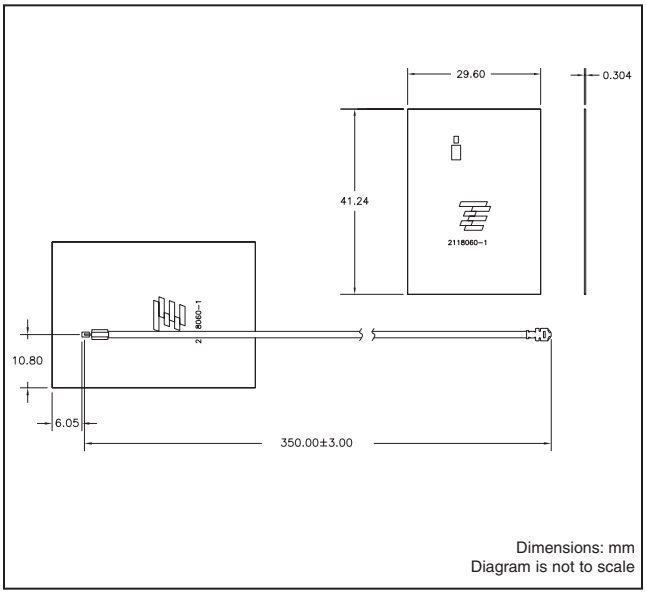
Dimensions: mm
Diagram is not to scale

Keep Out Area



Dimensions: mm
Diagram is not to scale

Approx. Dimensions



Dimensions: mm
Diagram is not to scale

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4-1773459-6-CIS-PDF-03-11

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Consult TE for the latest dimensions and design specifications.

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