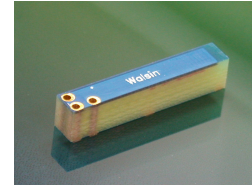


RF PRODUCT INFORMATION

Walsin New 2.4GHz FREE Antenna RFFRA1903041A0T

No keep-out zone required, user friendly.
No sensitive to environmental factors.



FEATURES

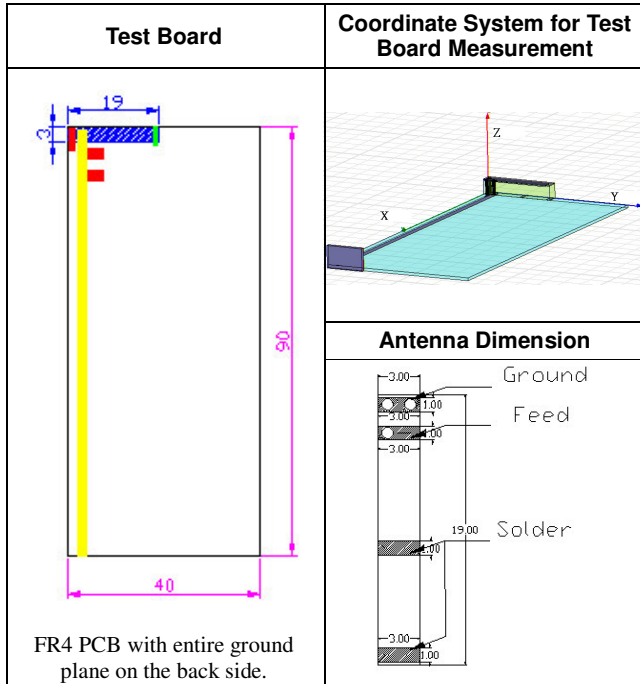
- ◆ **Surface Mounted Device** with a small dimension of 19X3X3.7 mm³
- ◆ Able to be placed above/on ground plane. No external Keep-out zone (empty space) required, which relatively save more space on PC Board.
- ◆ Allow placing other components besides antenna or on the backside of PCB right underneath antenna.
- ◆ Low cost and easy installation.
- ◆ No sensitive to environmental includes hand effects. Ideal for Handheld devices application.

ELECTRICAL CHARACTERISTICS *Note-1

Item	Specification
Frequency	2.4-2.5 GHz
Peak Gain	<3dBi
VSWR	2 max.
Polarization	Linear
Azimuth Bandwidth	Omni-directional
Impedance	50Ω

* Note: Specification definition based on test board design as below

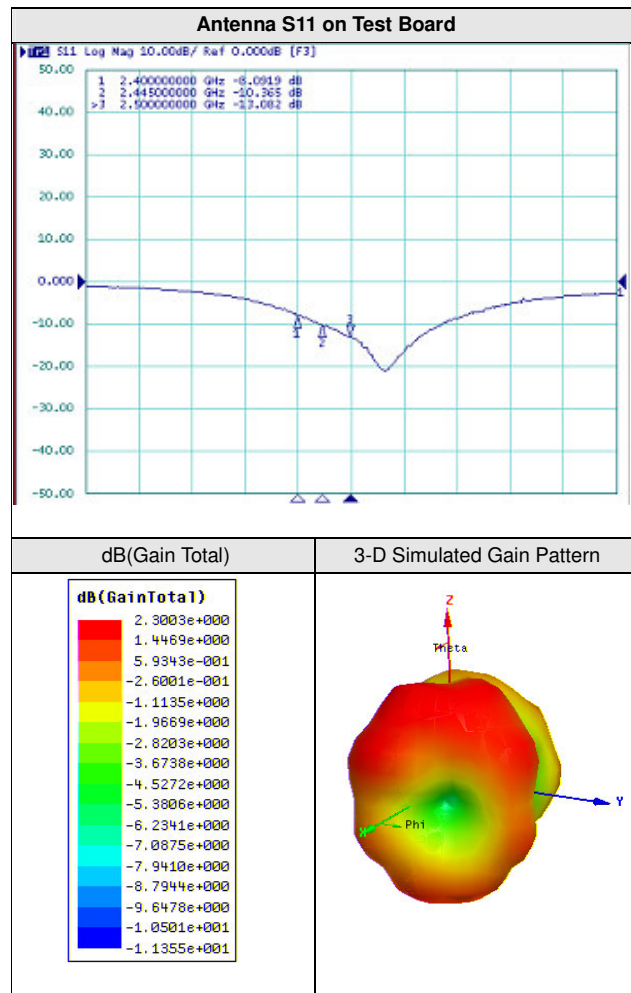
DIMENSIONS



APPLICATIONS

- ◆ Mobile Phones, PDAs, Headsets, Laptops and Medical Equipment.
- ◆ ISM band 2.4GHz applications.

RADIATION PATTERN *Note-2



- Note: Center frequency shall return back to 2.4-2.5 GHz once case of end product is put on.

CONTACT INFORMATION

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Specification subject to change without prior notice.