

Inverted F Antenna Specification

Summary

ITEM	ANT SPEC
Model Name	2.4G ANT
Operating Frequency	2400-2500MHz
MAX. Gain	0.5dBi
Polarization	Horizontal and Vertical
Azimuth Beam Pattern	Omni-directional
Impedance	50 Ohm
Antenna Length	38.20mm
Manufacture	RainSun Corporation

Address:No. 2, Lane 31, Hecheng Road, Bade District, Taoyuan City, Taiwan

AN3216 Multilayer Chip Antenna

The Minimum Size Chip Antenna

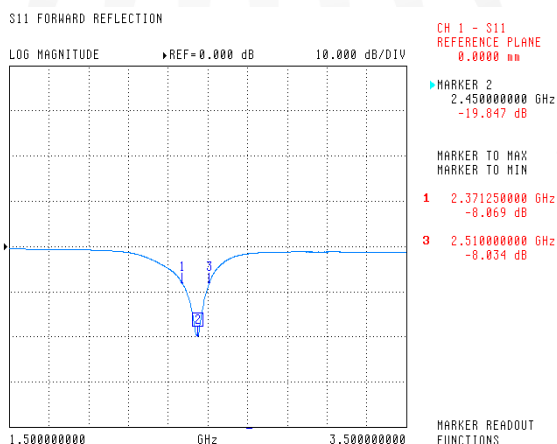
Application : Bluetooth, 2.4 GHz WLAN,

Key Features

- Light weight and low profile
3.2mm(L) × 1.6mm(W) × 0.9mm(H)
- Omni-directional in azimuth
- Lead (Pb) Free

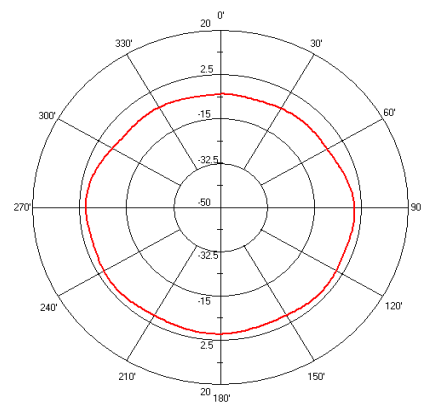


Return Loss

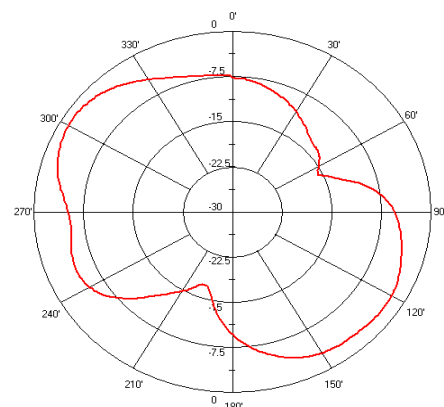


Radiation Pattern

AN3216 H-Plane



AN3216 E-Plane



Quick Reference Data

Item	Specification
Center Frequency	2.45 GHz
Bandwidth (typ.)	110 MHz
Peak Gain (typ.)	0.5 dBi
VSWR	2.5 (max)
Polarization	Linear
Pattern	Omni-directional
Impedance	50 Ω