

# AN9520 Multilayer Chip Antenna

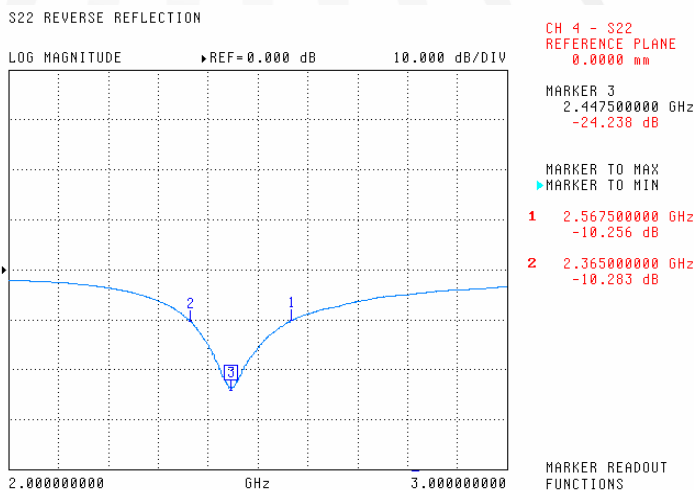
**Application : Bluetooth, 2.4 GHz WLAN, ....**

## Key Features

- Light weight and low profile  
9.5mm(L) × 2.0mm(W) × 1.0mm(H)
- Omni-directional in azimuth
- Lead (Pb) Free

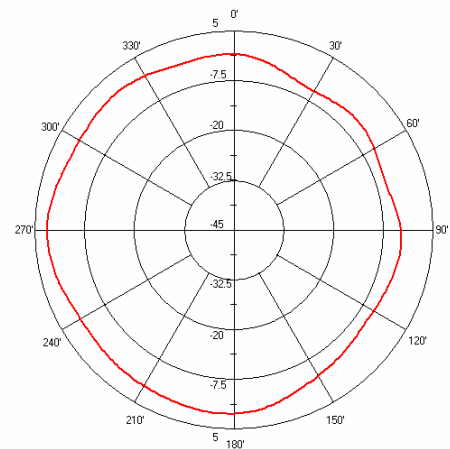


## Return Loss

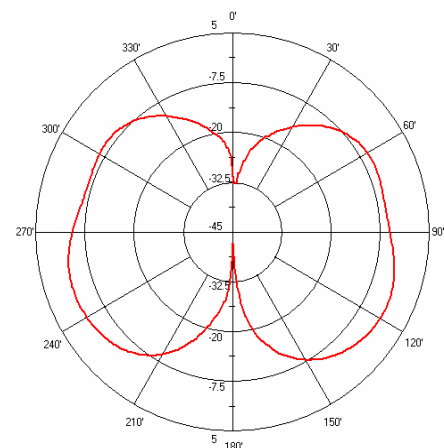


## Radiation Pattern

AN9520 H-Plane



AN9520 E-Plane



## Quick Reference Data

Item	Specification
Center Frequency	2.45 GHz
Bandwidth (typ.)	200 MHz
Peak Gain (typ.)	1.5 dBi
VSWR	2.0 (max)
Polarization	Linear
Pattern	Omni-directional
Impedance	50 Ω