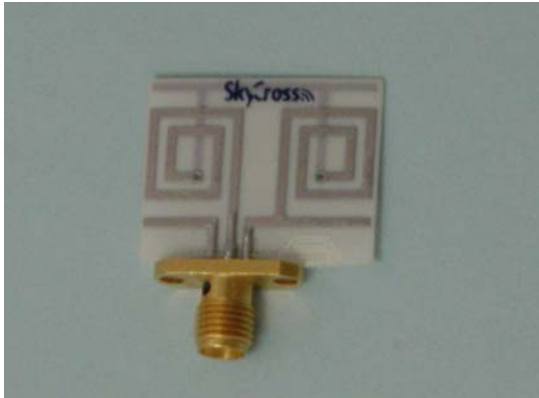


2.45 GHz Flexible Antenna for Low Cost Wireless Applications



Features

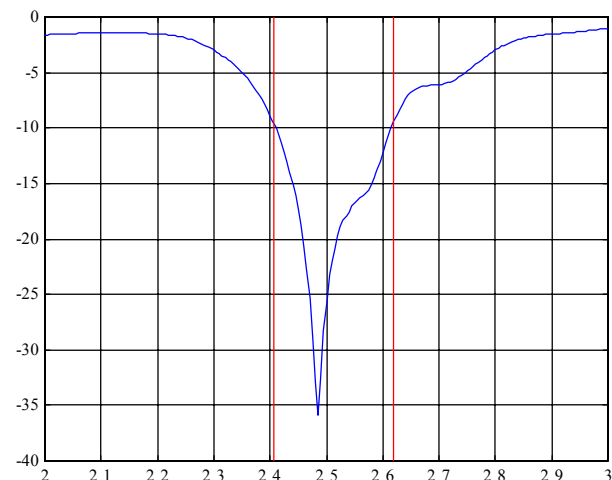
- *Very Efficient*
- *Multi-Purpose ISM Band*
- *Low Profile for Embedded Applications*
- *Conforms to Radio Case Constraints*
- *Low Cost*

This 2.45 GHz antenna is designed using SkyCross' patented antenna technology, providing superior efficiency and gain directivity in a small package. This antenna is the best performance solution for developers needing a low cost compact antenna emerging applications.

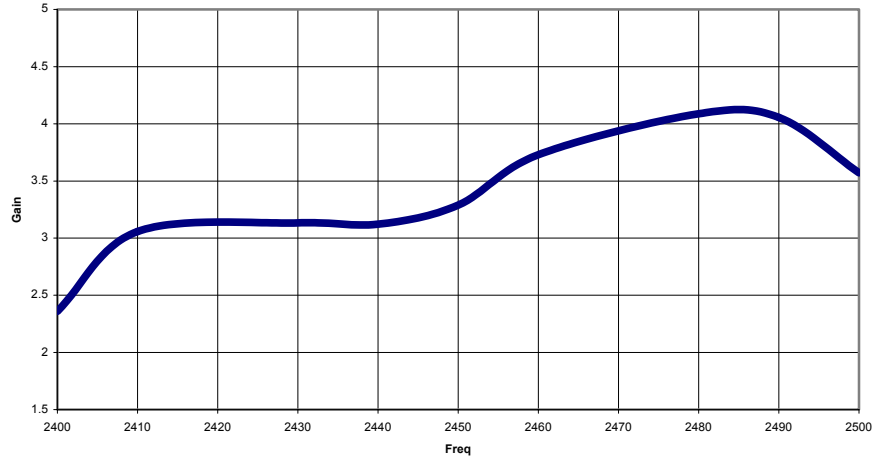
| Electrical Specifications | |
|---------------------------|--------------------|
| Frequency Range | 2400 — 2500 MHz |
| Gain | 2 dBi peak |
| VSWR | < 2.0:1 |
| Polarization | Linear |
| Feed Impedance | 50 Ohms unbalanced |

| Mechanical Specifications | |
|---------------------------|---|
| Size | 1.0 x 1.1 x 0.01 Inches 25.4 x 28.8 x 0.2 mm |

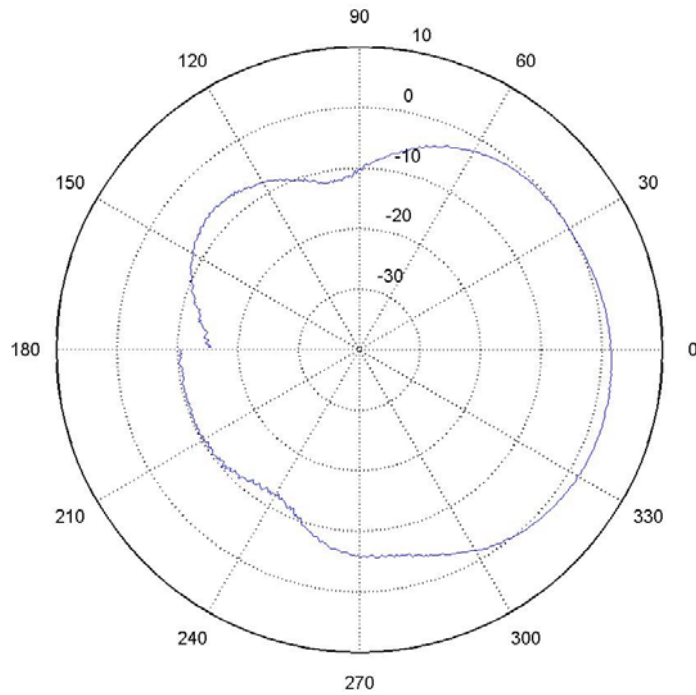
Typical Return Loss



Swept Gain



Typical Elevation Gain Pattern



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For information regarding SkyCross Inc. and its products, see website at www.skycross.com, email info@skycross.com or call 321-308-6600