

NanoBlade

Model Number:
NanoBlade

Internal Antenna - Embedded

Specifications:

- Covers 2.4 to 2.5 GHz for 802.11b, and 4.9 to 6 GHz for 802.11a and all US, European, and Japanese WLAN applications
- Coaxial cable pigtail with various connector choices
- Omni-directional patterns at all frequencies with increased gain in upper bands for optimal coverage
- Conformance to European RoHS Directive 2002/95/EC

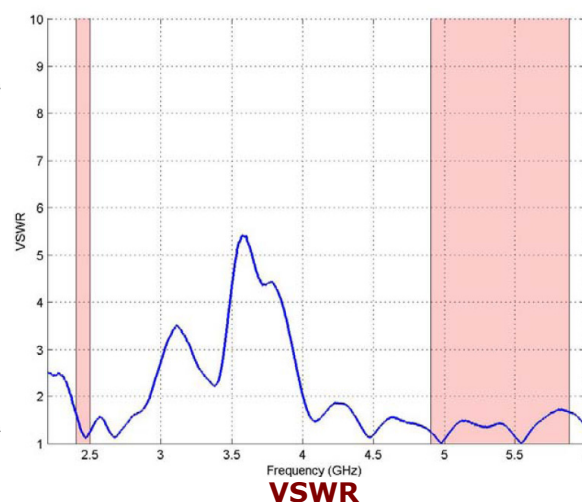
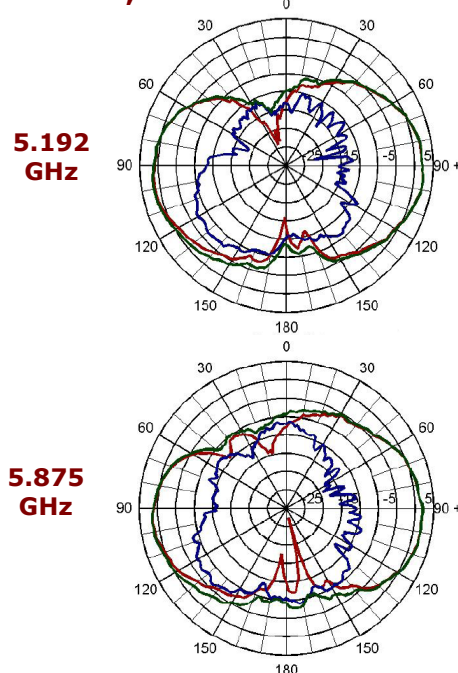
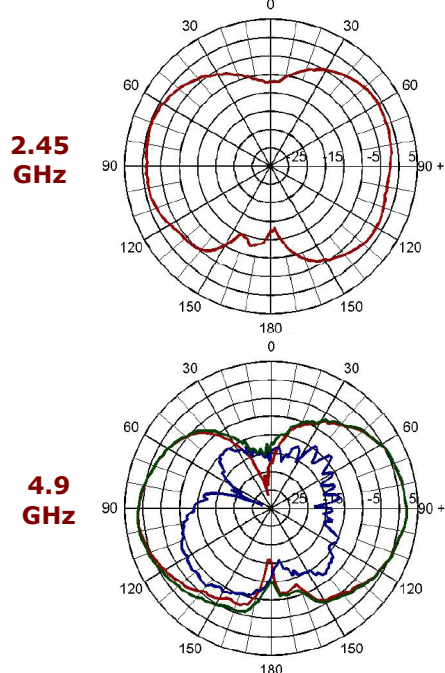
Frequency	2.4 - 2.5 GHz 4.9 - 6.0 GHz
Gain	3.8 dBi (2.45 GHz) 4.7 dBi (4.9 GHz) 5.1 dBi (5.25 GHz) 4.5 dBi (5.875 GHz)
Polarization	Vertical, Omni-directional
Nominal Impedance	50 ohms
VSWR	<2:1
Size	2" x 0.65"



Cables & Connectors:

Model #	Part #	Cable	Connector
NanoBlade-IP04	CAF94505	100mm, Ø 1.13mm	IPEX MHF
NanoBlade-FL04	MAF95056	100mm RG-178	Flying Lead
NanoBlade-MMCX4	CAF94504	100mm RG-178	RA-MMCX

Elevation Patterns, Phi=0



Specifications subject to change without notice.

NanoBlade a - 12/23/05