

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

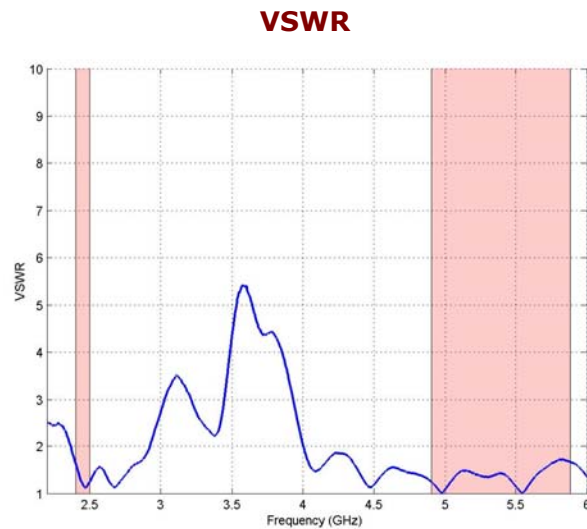
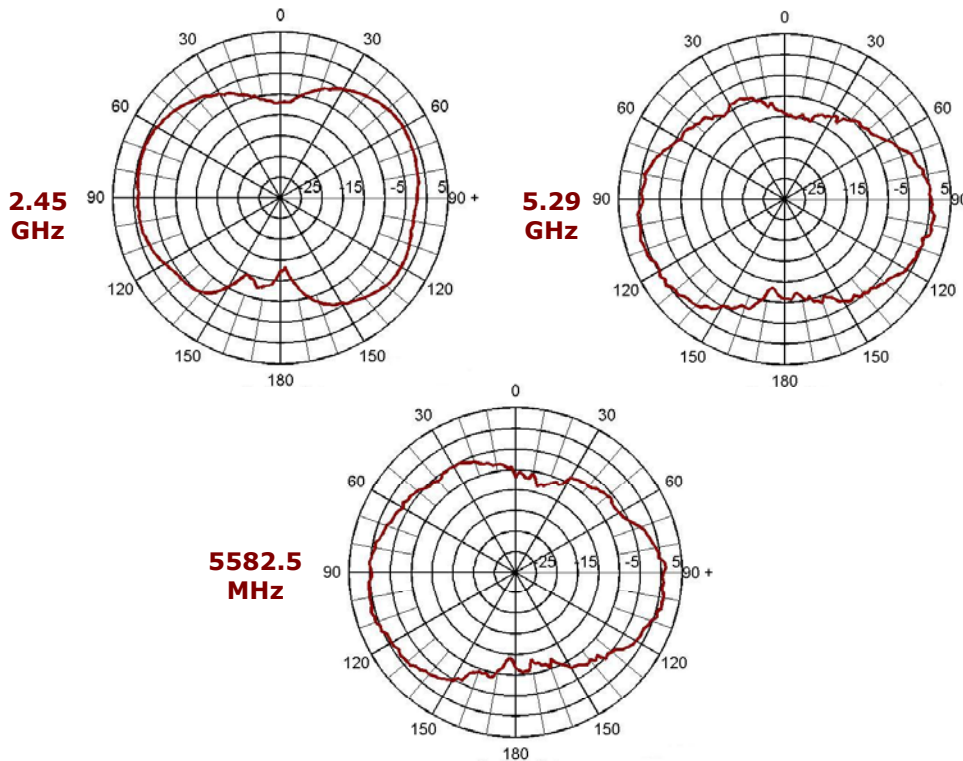
Frequency	2.4 - 2.5 GHz 4.9 - 6 GHz
Gain	2.8 dBi (2.4-2.5 GHz) 3.9 dBi (5.15-5.35 GHz) 4 dBi (5.6 GHz)
Polarization	Vertical, Omni-directional
Nominal Impedance	50 ohms
VSWR	2:1 max across all bands
Size	2" x 0.65"



Cables & Connectors:

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

Elevation Patterns, Phi=0



Specifications subject to change without notice.

NanoBlade a - 5/7/04