

Low Profile UWB/WLAN Panel Antenna

Characteristics



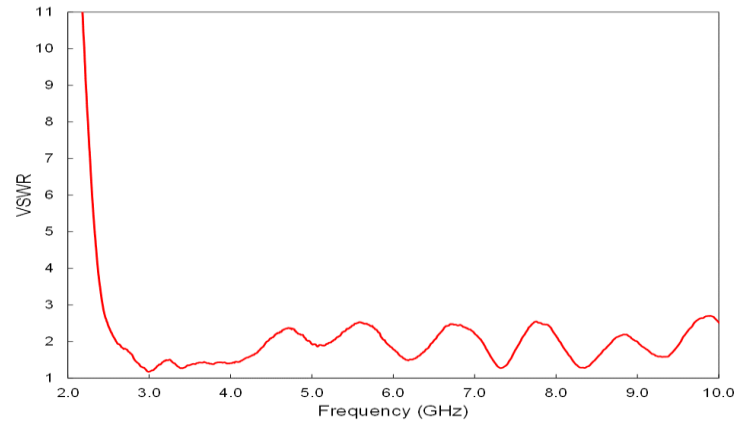
Model Shown: LP-3000-10000

Model Number	LP-3000-10000
Frequency	3 – 10 GHz
Gain	6.4 dBi @ 2.4 GHz, 7.0 dBi @ 3.0 GHz 7.7 dBi @ 4.0 GHz, 6.3 dBi @ 5.0 GHz 8.5 dBi @ 6.0 GHz, 8.1 dBi @ 7.0 GHz 7.2 dBi @ 8.0 GHz, 5.0 dBi @ 9.0 GHz 4.0 dBi @ 10 GHz
VSWR	< 2.5:1
Pattern	Hemispherical
Polarization	Vertical
Power	5 W
Size	5.7" × 2.5" × 0.8"
Weight	3 oz
Connector Type	SMA Female

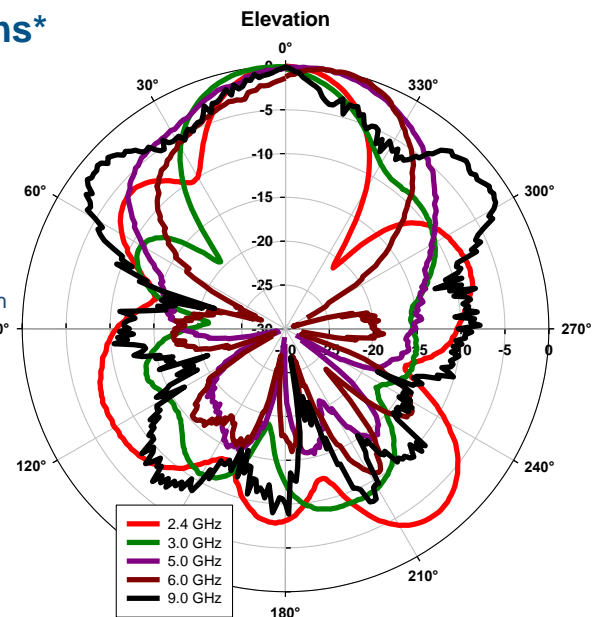
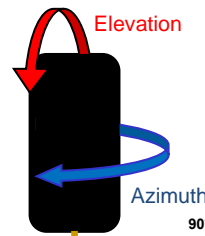
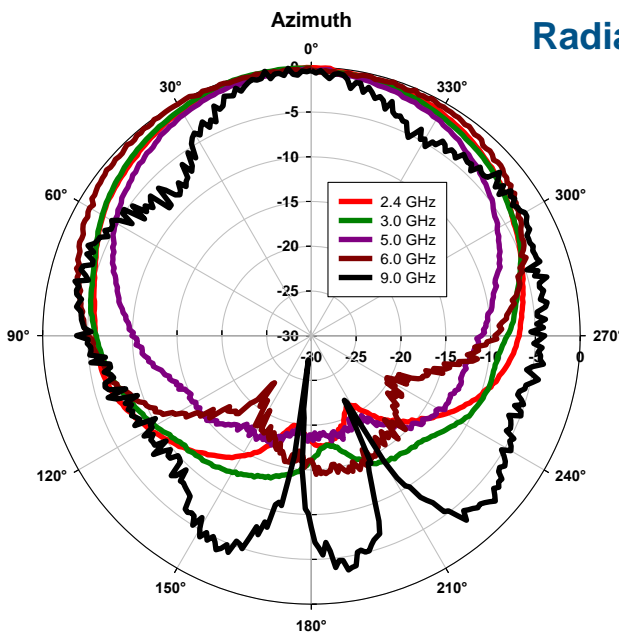
Features

- Supports global UWB bands: 3 – 10 GHz and multiple WLAN standards
- Moderate gain in a small form factor panel solution
- Applications include DAS, in-building wireless networks, and direction finding

VSWR



Radiation Patterns*



*Cable not removed from measurements.