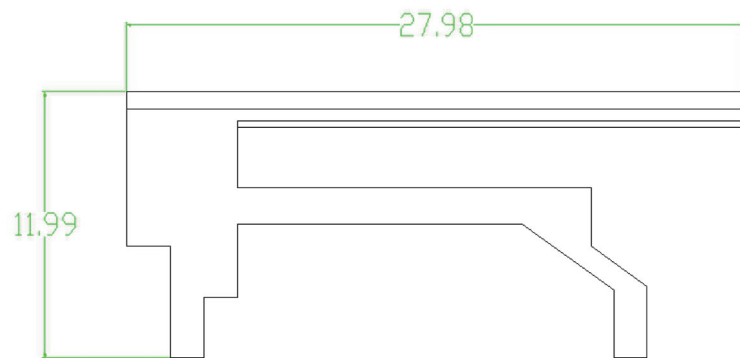


2.4&5.5GHz Antenna

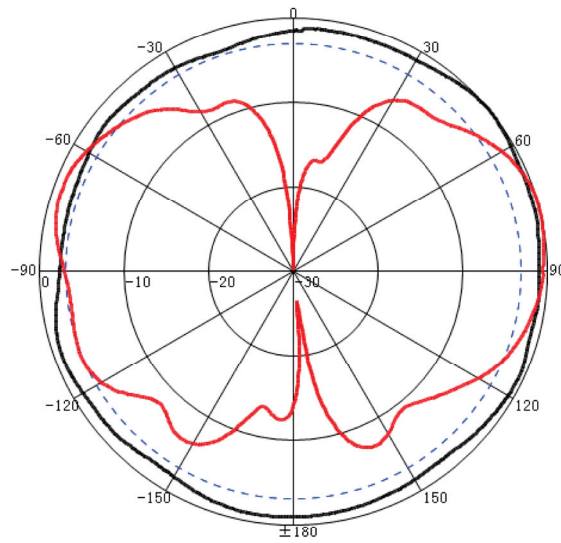
Applications

- Integrate into self contained wireless equipment
- Embedded applications requiring integration flexibility
- 2.4 GHz and 5.8 GHz band applications
- IEEE 802.11a/b/g/n/ac/ax WiFi systems
- Bluetooth devices

Description

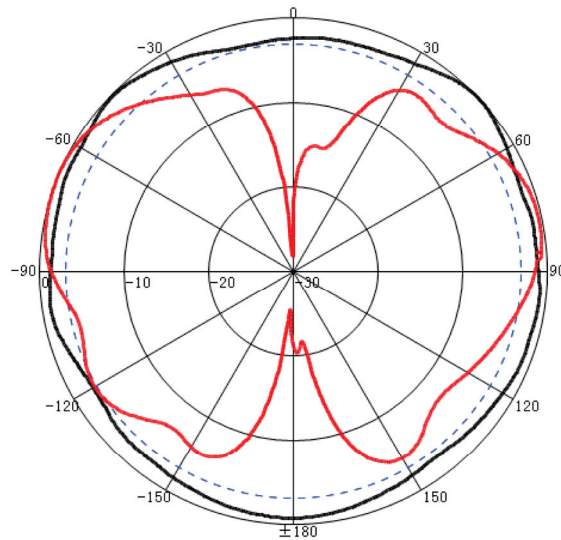


RF Antenna Patterns



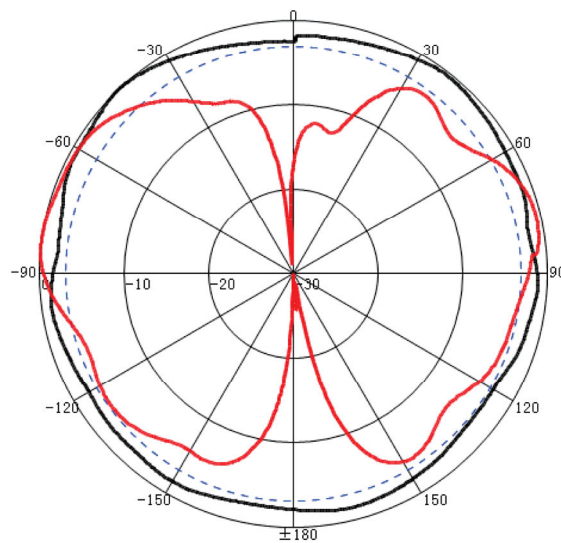
Freq: 2400MHz
Date: 2014-07-24
Elevation: V-plane
Polar-Across: Main
Polarization: Vertical
Max: -26.60dB
HPBW(3dB): 59.08°
FBR: 1.00dB

Gain: 3.87dBi



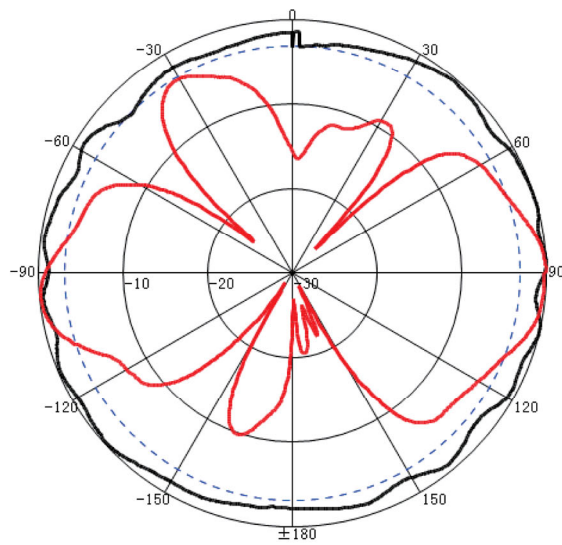
Freq: 2450MHz
Date: 2014-07-24
Elevation: V-plane
Polar-Across: Main
Polarization: Vertical
Max: -25.98dB
HPBW(3dB): 54.54°
FBR: 0.00dB

Gain: 3.47dBi



Freq: 2500MHz
Date: 2014-07-24
Elevation: V-plane
Polar-Across: Main
Polarization: Vertical
Max: -26.04dB
HPBW(3dB): 59.29°
FBR: 0.00dB

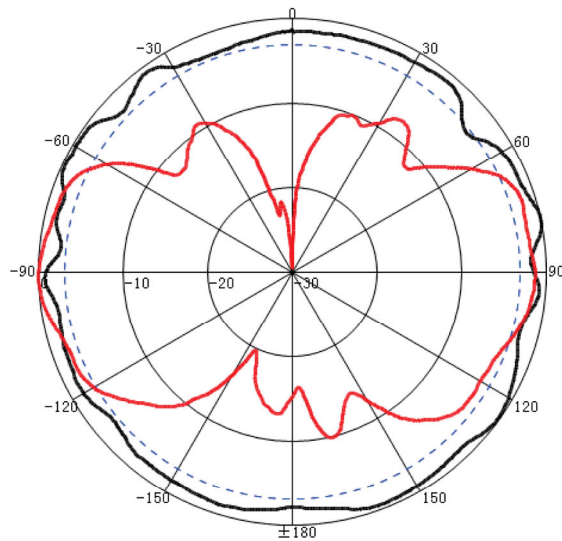
Gain: 3.46dBi



Freq:4900MHz
Date:2014-07-24
Elevation:H-plane
Polar-Across:Main
Polarization:Vertical
Max:-32.05dB
HPBW(3dB):270.52°
FBR:1.32dB

Freq:4900MHz
Date:2014-07-24
Elevation:V-plane
Polar-Across:Main
Polarization:Vertical
Max:-30.43dB
HPBW(3dB):40.34°
FBR:0.17dB

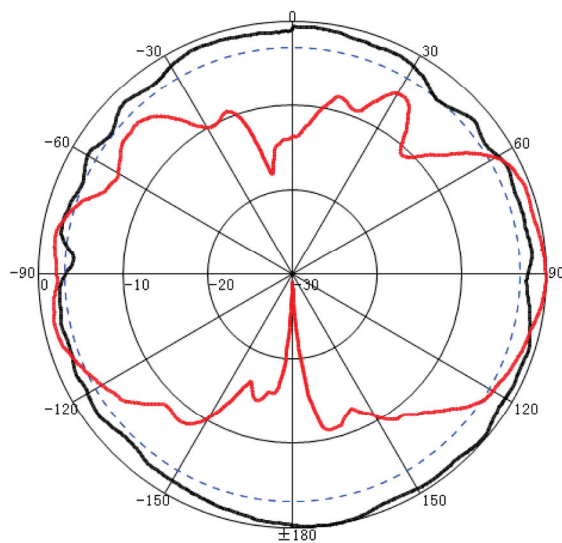
Gain:4.52dBi



Freq:5400MHz
Date:2014-07-24
Elevation:H-plane
Polar-Across:Main
Polarization:Vertical
Max:-33.21dB
HPBW(3dB):203.45°
FBR:0.50dB

Freq:5400MHz
Date:2014-07-24
Elevation:V-plane
Polar-Across:Main
Polarization:Vertical
Max:-32.39dB
HPBW(3dB):57.68°
FBR:0.00dB

Gain:4.64dBi



Freq:5850MHz
Date:2014-07-24
Elevation:H-plane
Polar-Across:Main
Polarization:Vertical
Max:-34.94dB
HPBW(3dB):226.64°
FBR:0.00dB

Freq:5850MHz
Date:2014-07-24
Elevation:V-plane
Polar-Across:Main
Polarization:Vertical
Max:-35.99dB
HPBW(3dB):64.75°
FBR:1.29dB

Gain:4.39dBi