Antenna Specifications

USR5484

Key Applications - Connecting to 802.11b/802.11g wireless PCI cards to enhance range and to position the antenna away from the typically noisy behind-the-desktop location.

Specifications & Standards:

- Gain: 5dBi
- Nominal Impedance: 50 Ohms
- Frequency Range: 2.4 - 2.5 GHz
- VSWR: 1.92 max.
- Omni-directional
- Desktop or magnetic base for vertical attachment
- SMA straight plug reverse connector

USR5481

Key Applications - Replacement antenna to extend the range of 802.11b/802.11g wireless routers, access points, and desktop adapters.

Specifications & Standards:

- Gain: 5dBi
- Nominal Impedance: 50 Ohms
- Frequency Range: 2.4 - 2.5 GHz
- VSWR: 1.92 max.
- Omni-directional
- Direct swivel attachment
- SMA plug reverse connector

USR5482A

Key Applications - Provides broad, focused coverage for 802.11b/802.11g wireless routers and access points in buildings with large coverage areas and wireless hot spots. Also for outdoor applications (e.g. building-to-building connections). Allows direct path with better pattern coverage.

Specifications & Standards:

- Gain: 9dBi
- Nominal Impedance: 50 Ohms
- Frequency Range: 2.4 - 2.5 GHz
- VSWR: 1.92 max.
- Polarization - Linear
- Directional antenna
- Wall or pole mountable
- SMA plug reverse connector

USR5483

Key Applications - Provides broad, focused coverage for 802.11b/802.11g wireless routers and access points in buildings with large coverage areas and wireless hot spots. Also for outdoor applications (e.g. building-to-building connections). Allows direct path with better patter coverage.

Specifications & Standards:

- Gain: 14dBi
- Nominal Impedance: 50 ohms
- Frequency Range: 2.4 - 2.5 GHz
- VSWR: 1.92 max.
- Polarization - Linear Vertical
- Directional antenna
- Wall or pole mountable
- N-Jack Connector

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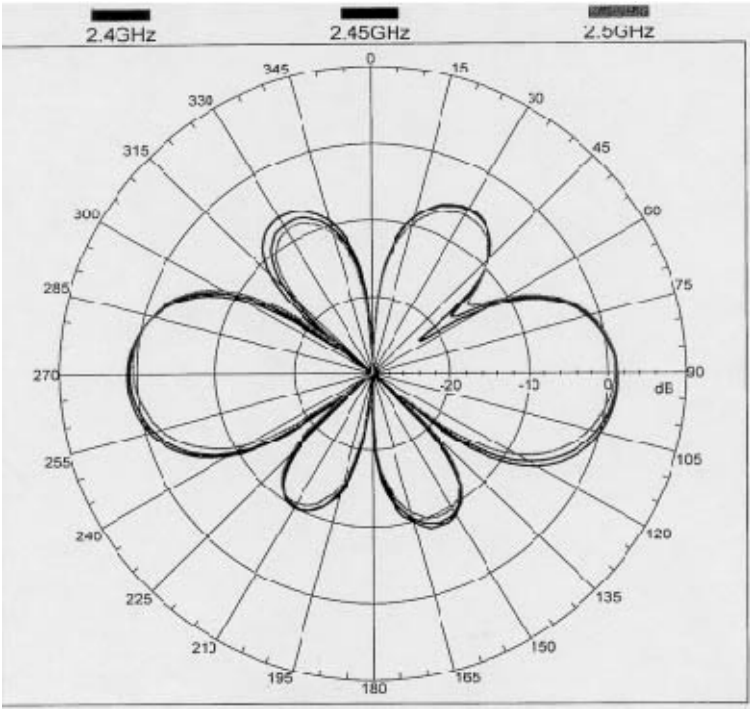
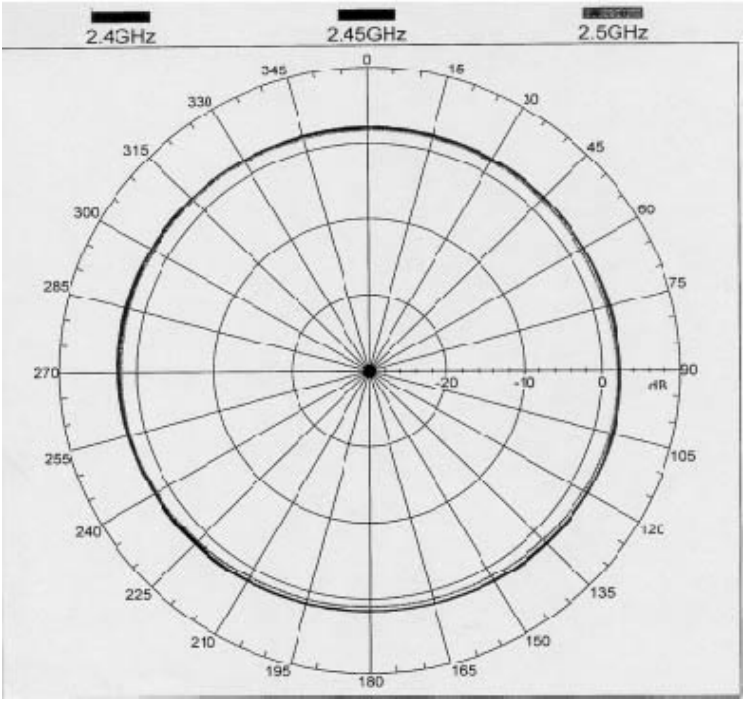
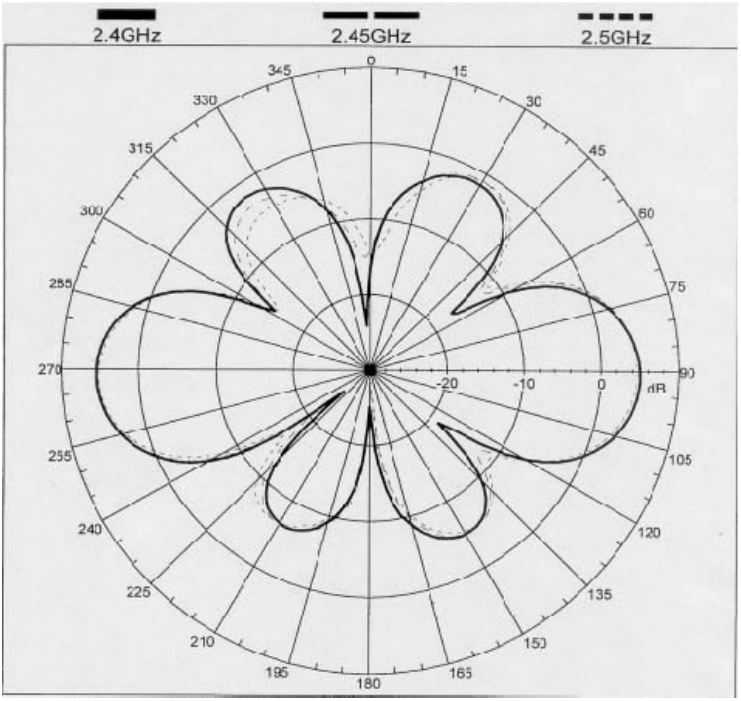
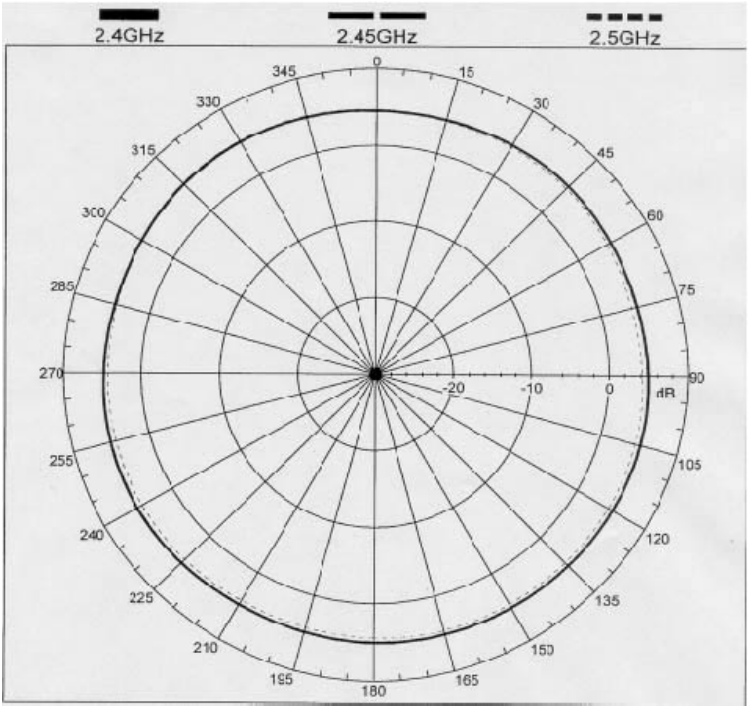
USR5484 Scan Patterns



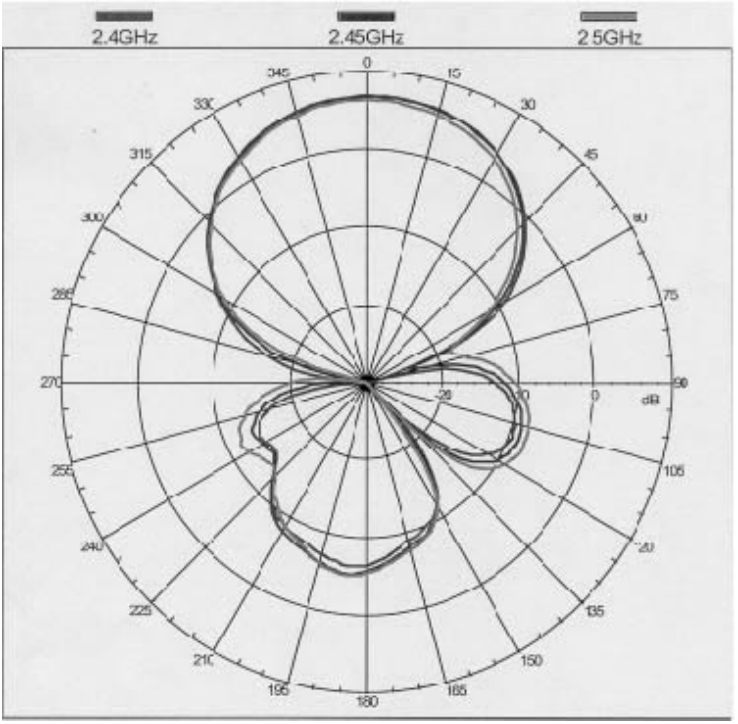


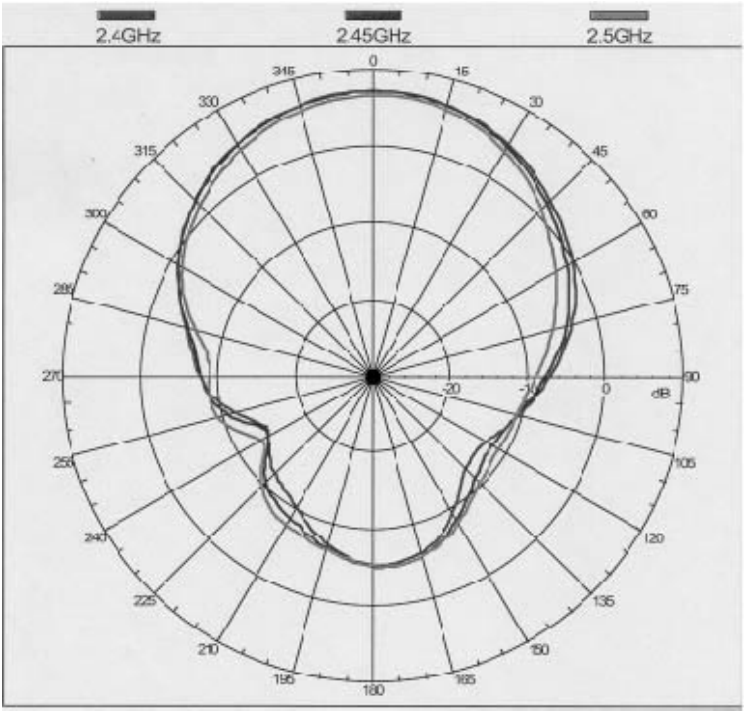
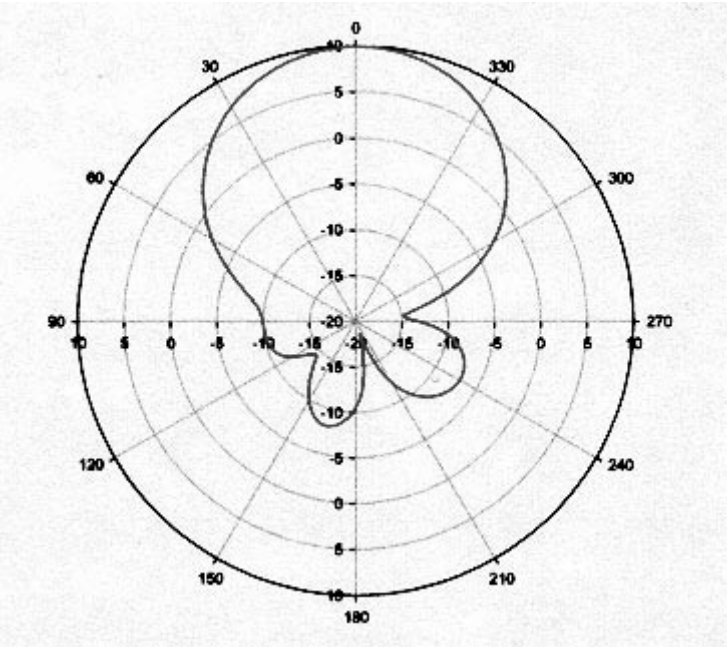
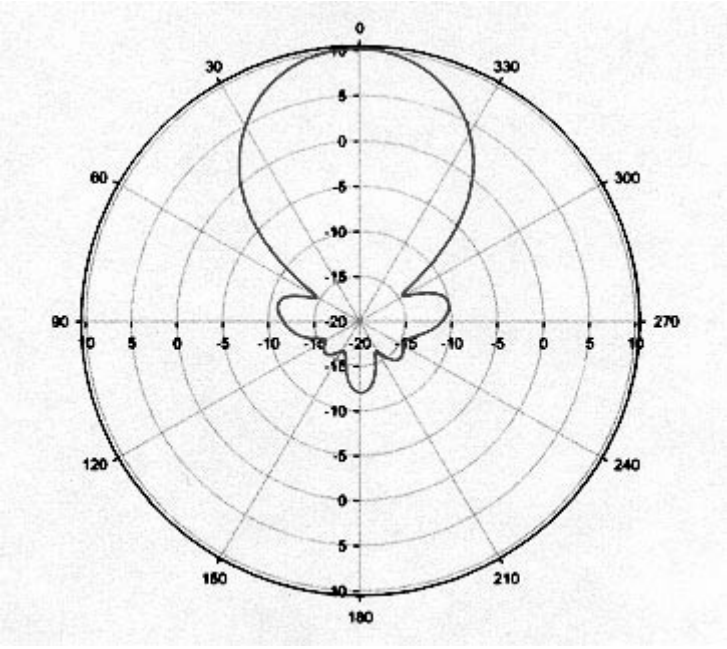
USR5481 Scan Patterns





USR5482A Scan Patterns

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