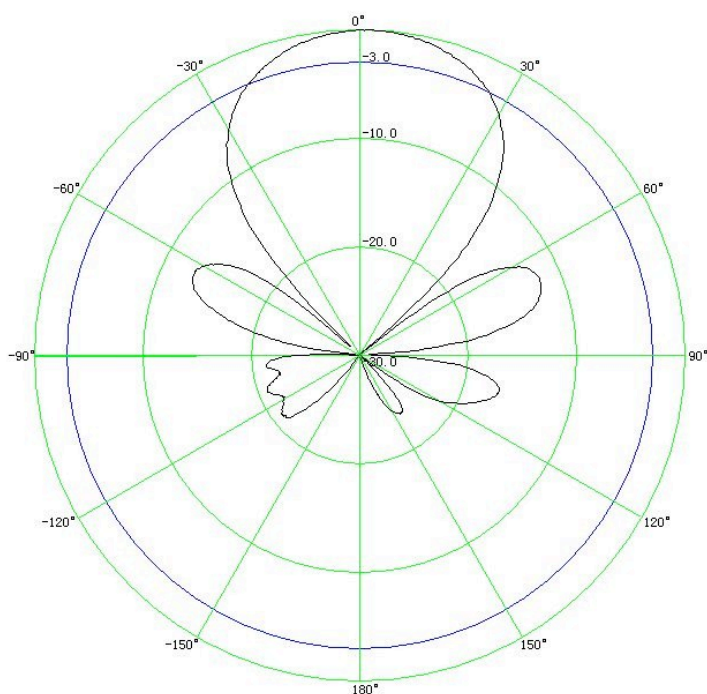
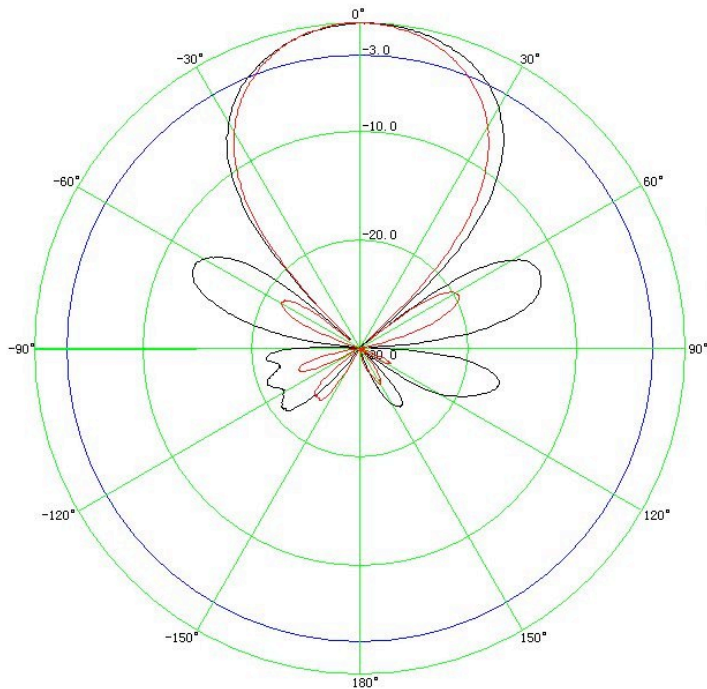


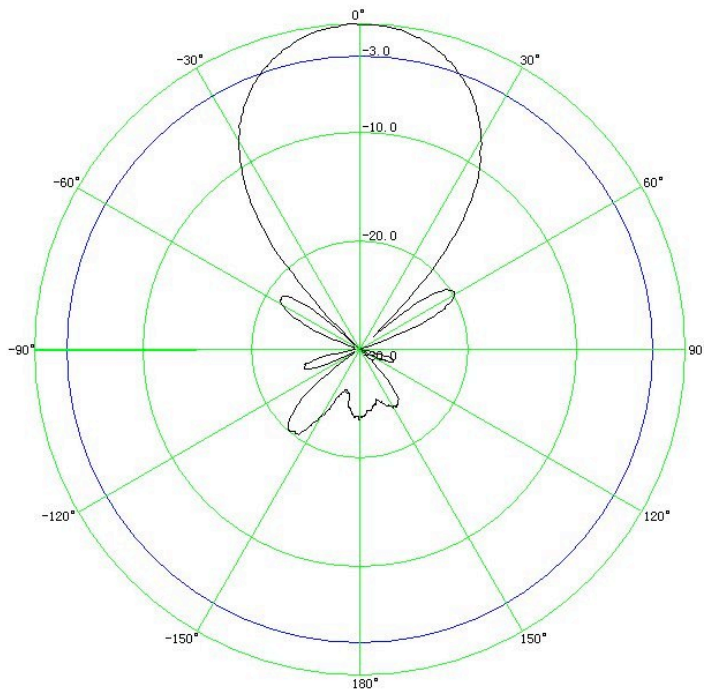
YA75709W Radiation Patterns

January 2009

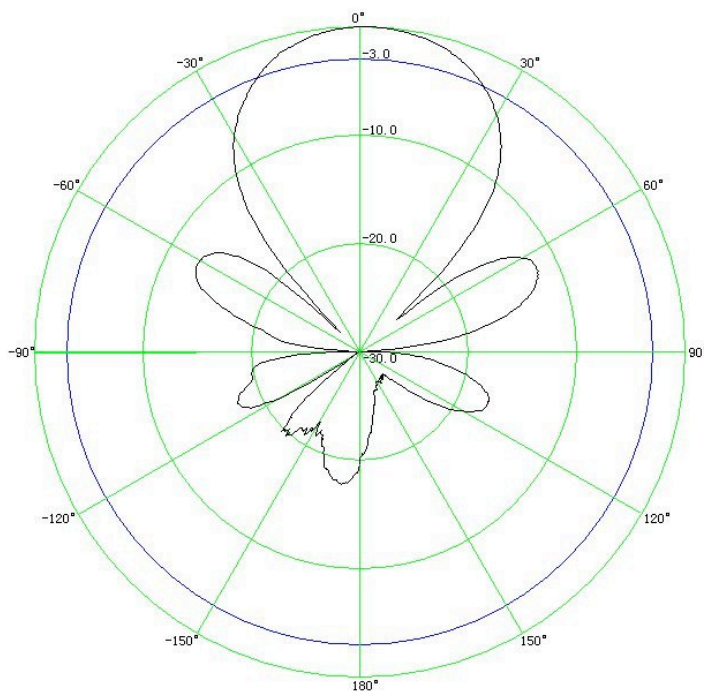


YA75709W Radiation Patterns

Continued



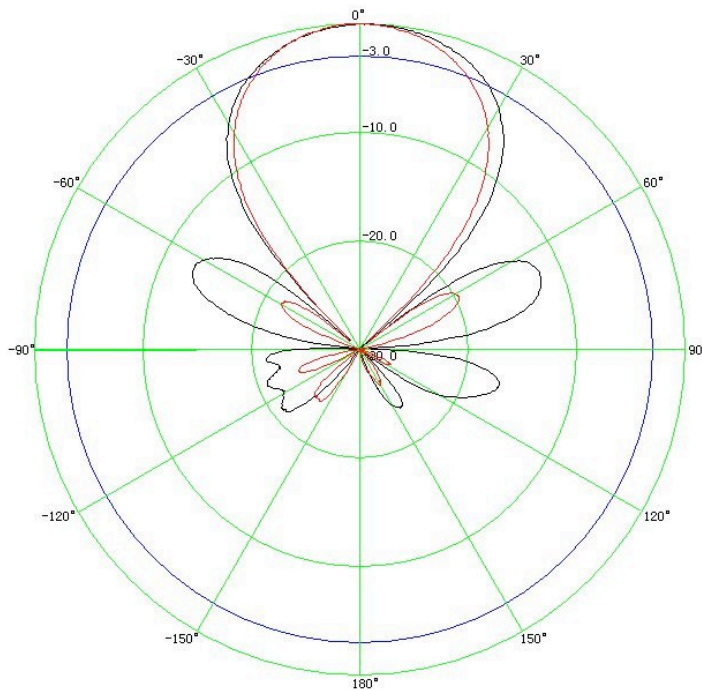
DMS Wireless
Frequency : 768MHz
Testing Date : 2009-1-10
Polarization : Vertical
Elevation : V_plane
MaxElectric : -37.25dBm
3dB beamwidth : 39.76°
F/B Ratio : 23.14dB



DMS Wireless
Frequency : 768MHz
Testing Date : 2009-1-10
Polarization : Vertical
Elevation : H_plane
MaxElectric : -38.15dBm
3dB beamwidth : 45.59°
F/B Ratio : 17.67dB

YA75709W Radiation Patterns

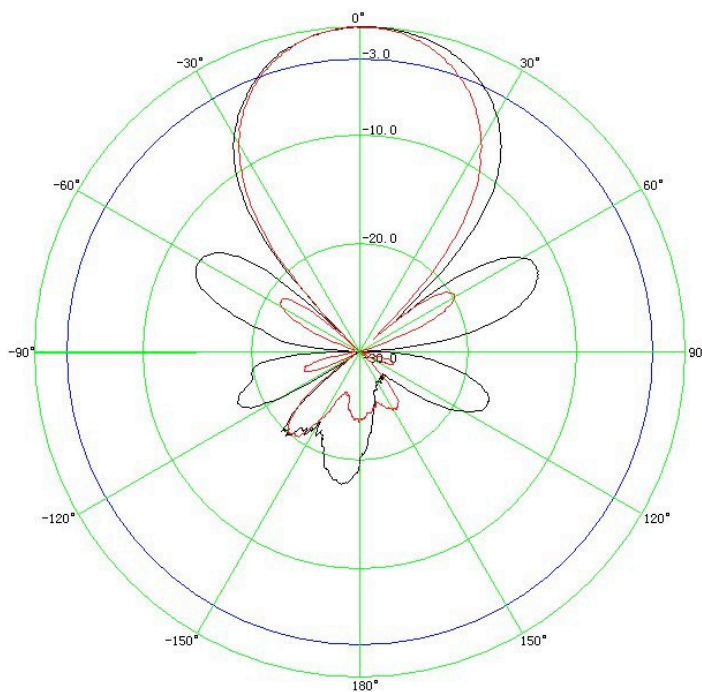
Continued



DMS Wireless
Frequency: 757MHz
Testing Date: 2009-1-10
Polarization: Vertical
Elevation: H_plane
MaxElectric: -39.62dBm
3dB beamwidth: 48.65°
F/B Ratio: 24.74dB

Frequency: 757MHz
Testing Date: 2009-1-10
Polarization: Vertical
Elevation: V_plane
MaxElectric: -38.93dBm
3dB beamwidth: 42.61°
F/B Ratio: 26.18dB

Gain: 9.81dBi



DMS Wireless
Frequency: 768MHz
Testing Date: 2009-1-10
Polarization: Vertical
Elevation: H_plane
MaxElectric: -38.15dBm
3dB beamwidth: 45.59°
F/B Ratio: 17.67dB

Frequency: 768MHz
Testing Date: 2009-1-10
Polarization: Vertical
Elevation: V_plane
MaxElectric: -37.25dBm
3dB beamwidth: 39.78°
F/B Ratio: 23.14dB

Gain: 10.11dBi