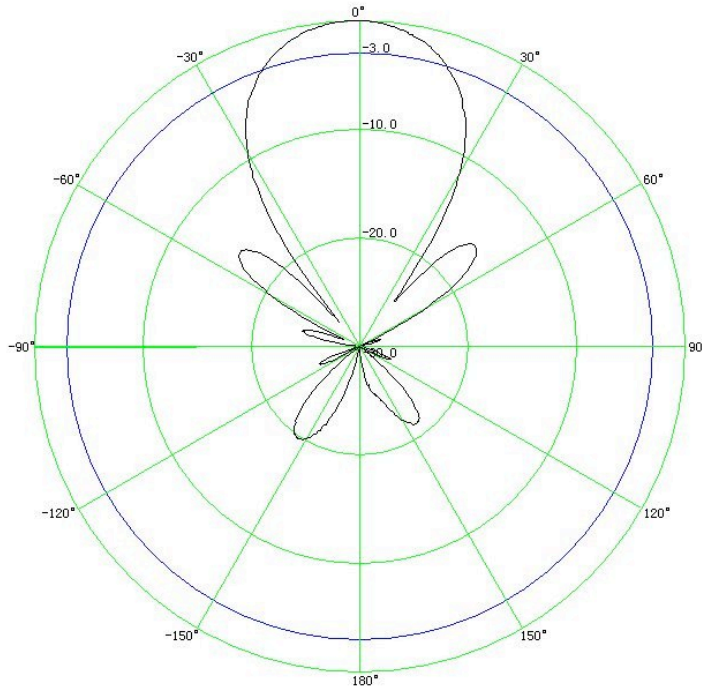
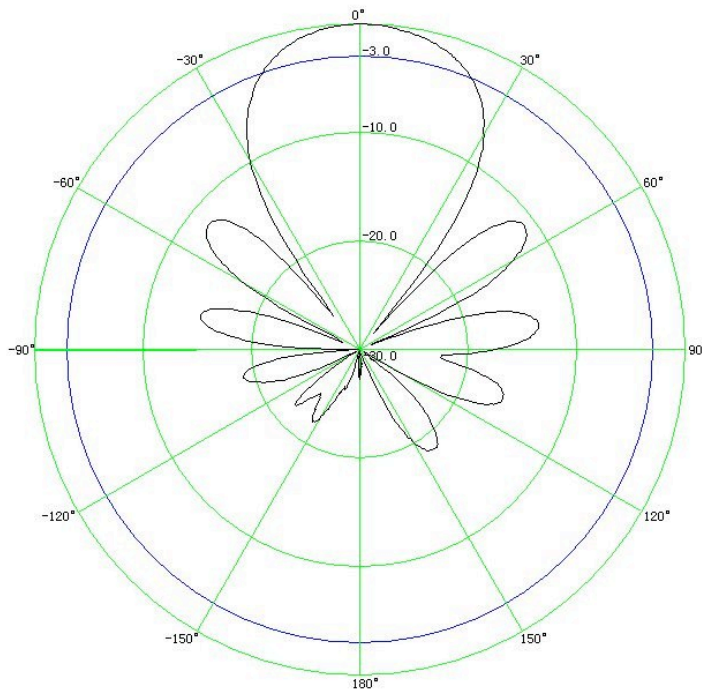


YA75712W Radiation Patterns

January 2009



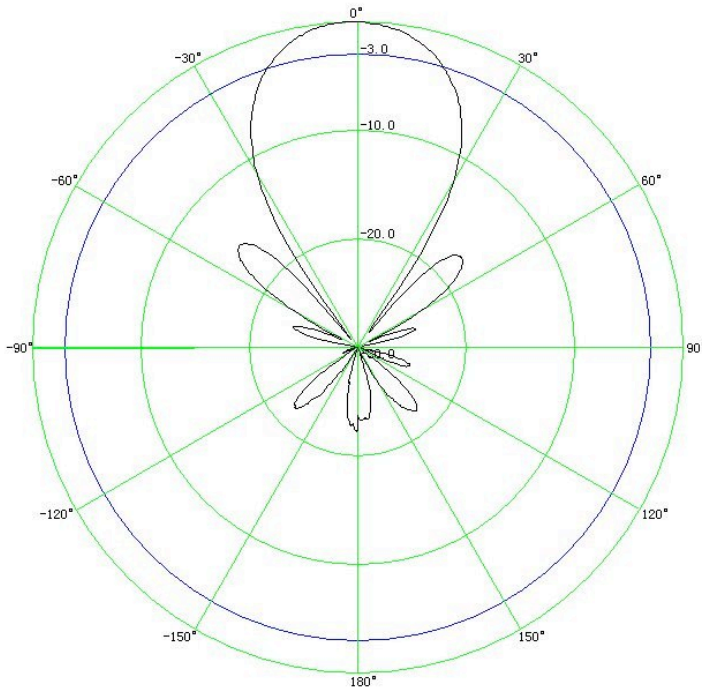
DMS Wireless
Frequency : 757MHz
Testing Date : 2009-1-10
Polarization : Vertical
Elevation : V_plane
MaxElectric : -38.12dBm
3dB beamwidth : 36.66°
F/B Ratio : 20.26dB



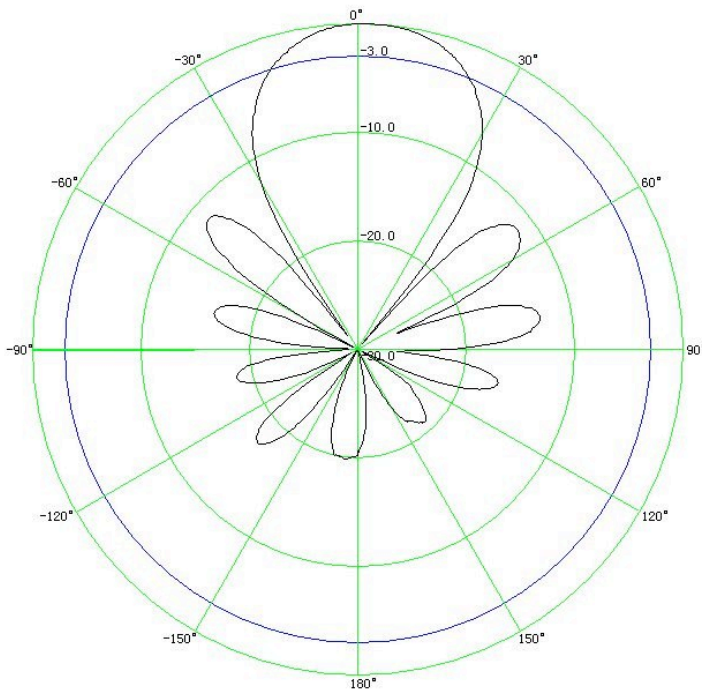
DMS Wireless
Frequency : 757MHz
Testing Date : 2009-1-10
Polarization : Vertical
Elevation : H_plane
MaxElectric : -38.79dBm
3dB beamwidth : 41.86°
F/B Ratio : 20.53dB

YA75712W Radiation Patterns

Continued



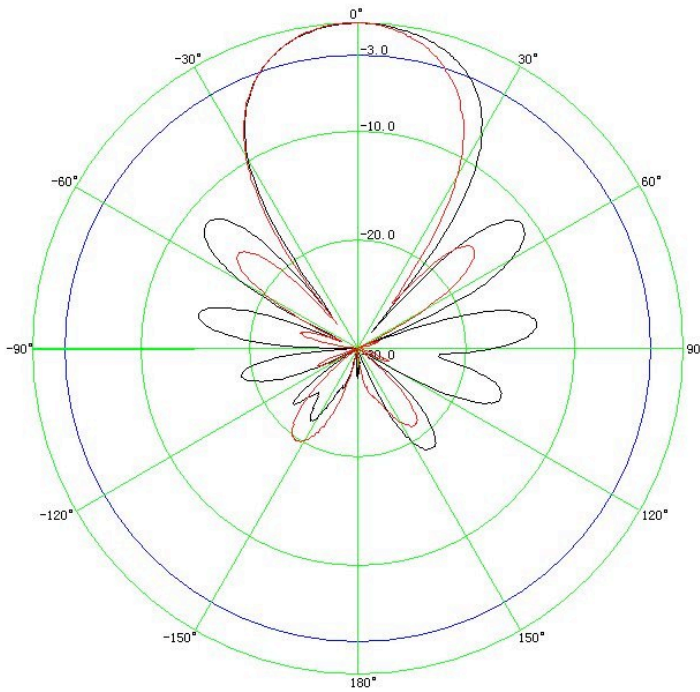
DMS Wireless
Frequency : 768MHz
Testing Date : 2009-1-10
Polarization : Vertical
Elevation : V_plane
MaxElectric : -36.14dBm
3dB beamwidth : 35.20°
F/B Ratio : 22.24dB



DMS Wireless
Frequency : 768MHz
Testing Date : 2009-1-10
Polarization : Vertical
Elevation : H_plane
MaxElectric : -36.87dBm
3dB beamwidth : 39.76°
F/B Ratio : 19.79dB

YA75712W Radiation Patterns

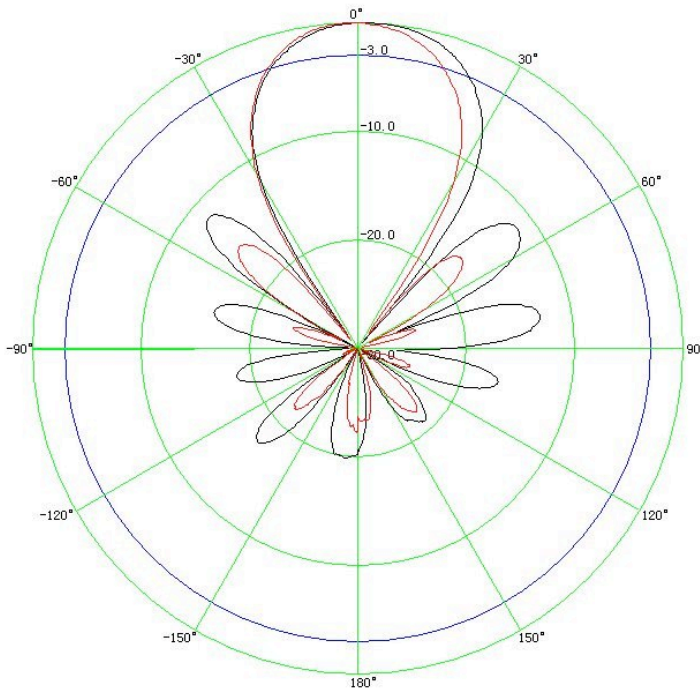
Continued



DMS Wireless
Frequency: 757MHz
Testing Date: 2009-1-10
Polarization: Vertical
Elevation: M_plane
MaxElectric: -38.79dBm
3dB beamwidth: 41.86°
F/B Ratio: 20.53dB

Frequency: 757MHz
Testing Date: 2009-1-10
Polarization: Vertical
Elevation: V_plane
MaxElectric: -38.12dBm
3dB beamwidth: 36.66°
F/B Ratio: 20.26dB

Gain: 12.02dBi



DMS Wireless
Frequency: 768MHz
Testing Date: 2009-1-10
Polarization: Vertical
Elevation: M_plane
MaxElectric: -36.87dBm
3dB beamwidth: 39.76°
F/B Ratio: 19.79dB

Frequency: 768MHz
Testing Date: 2009-1-10
Polarization: Vertical
Elevation: V_plane
MaxElectric: -36.14dBm
3dB beamwidth: 35.20°
F/B Ratio: 22.24dB

Gain: 12.43dBi