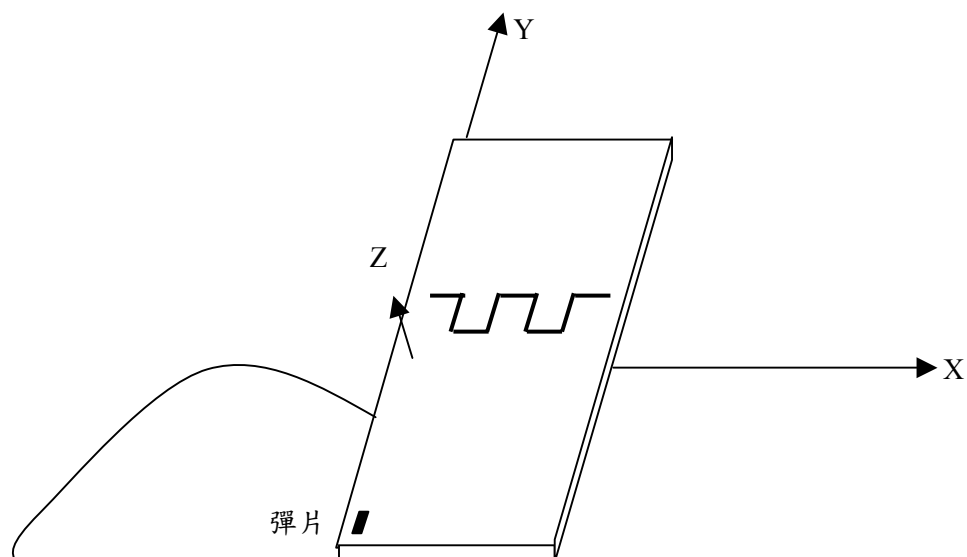


Model: CP22 Antenna

Type: PIFA

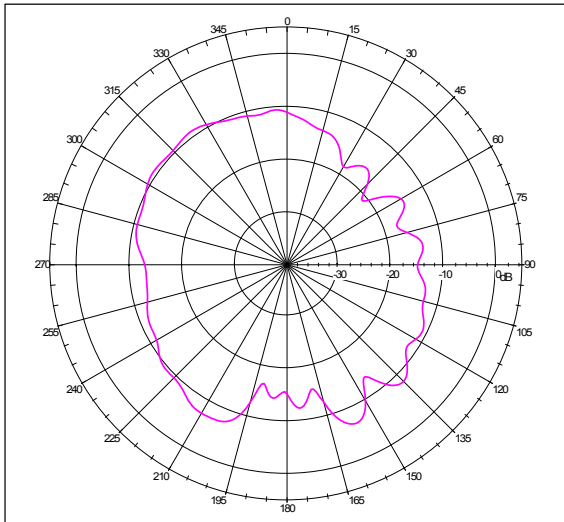
Vender: Darfon Electronics Corp.

Frequency Range: 2400~2483.5MHz

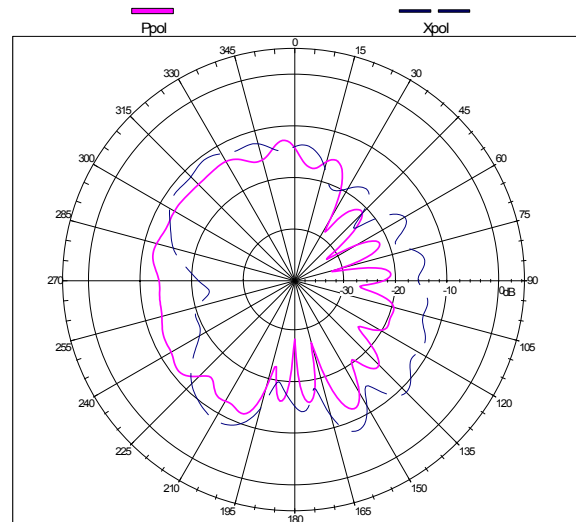


Frequency (GHz)	Gain (dBi)	Efficiency (%)
2.400	-6.86	6.76
2.450	-10.59	2.67
2.480	-11.75	1.93

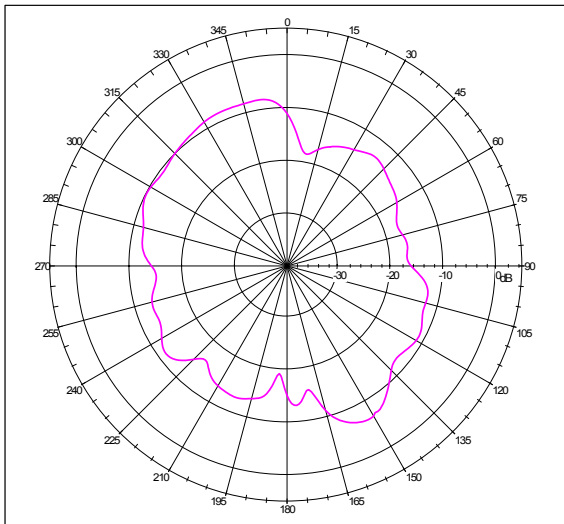
Far-field Power Distribution on X-Z Plane(E-Plane of L3 Pol Sense)
Gain=-6.86 dBi; Total Radiating Efficiency: 6.76% @2.40000 GHz



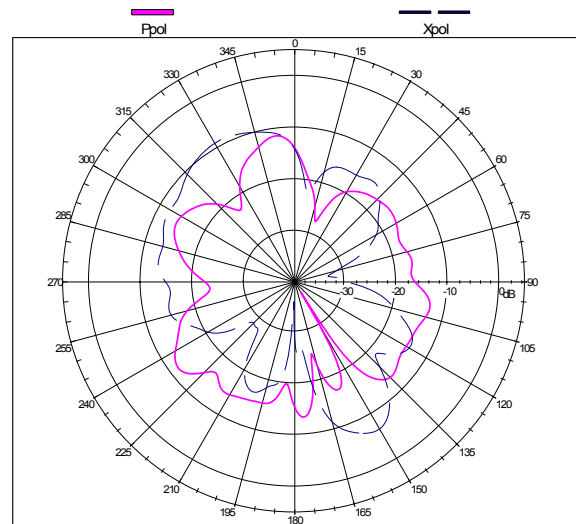
Far-field Pattern @ Phi=0 deg(E-Theta Plane-Cut)
Gain=-6.86 dBi; Co-Pol Efficiency: 6.50% @Freq: 2.40000 GHz



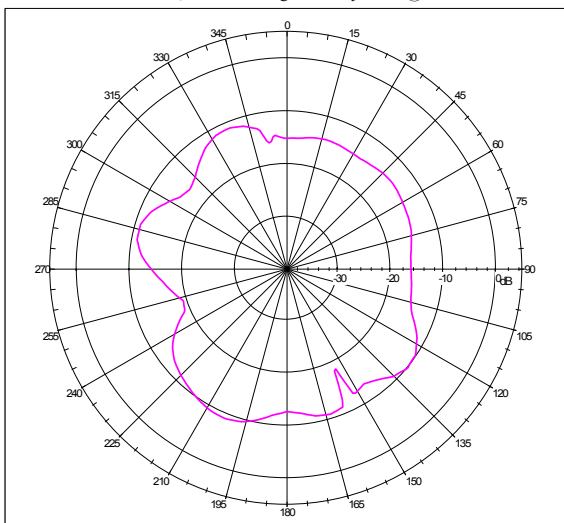
Far-field Power Distribution on Y-Z Plane(H-Plane of L3 Pol Sense)
Gain=-6.86 dBi; Total Radiating Efficiency: 6.76% @2.40000 GHz



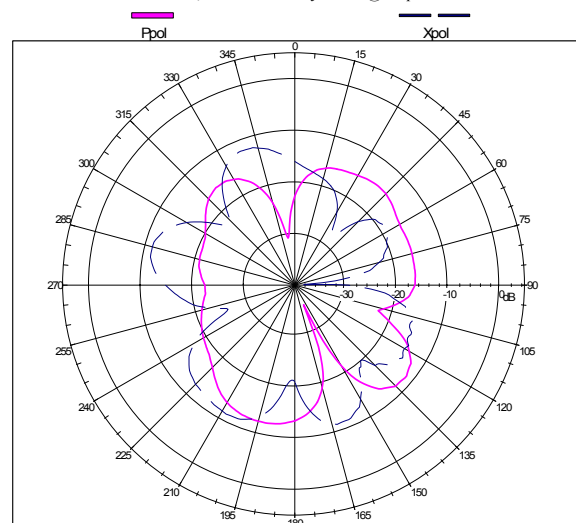
Far-field Pattern @ Phi=90 deg(E-Theta Plane-Cut)
Gain=-6.86 dBi; Co-Pol Efficiency: 6.50% @Freq: 2.40000 GHz



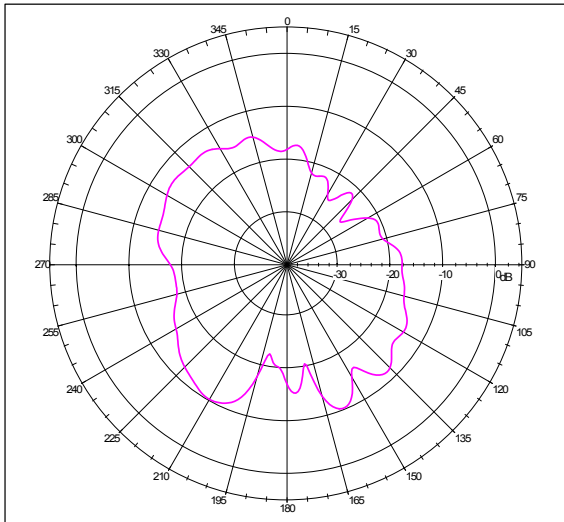
Far-field Power Distribution on X-Y Plane
Gain=-6.86 dBi; Total Radiating Efficiency: 6.76% @2.40000 GHz



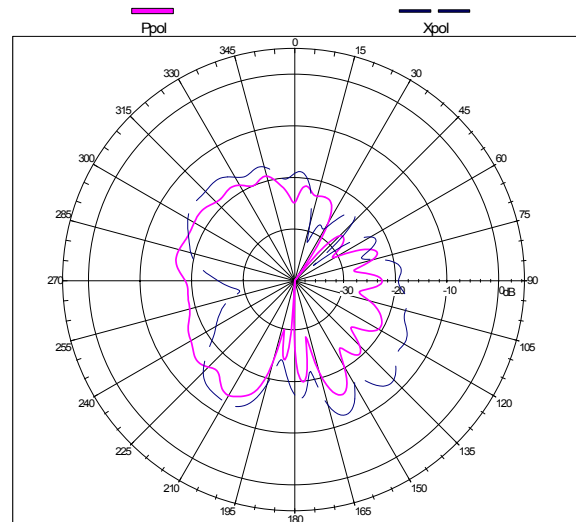
Far-field Pattern @ Theta=90 deg(E-Phi Plane-Cut)
Gain=-6.86 dBi; Co-Pol Efficiency: 6.50% @Freq: 2.40000 GHz



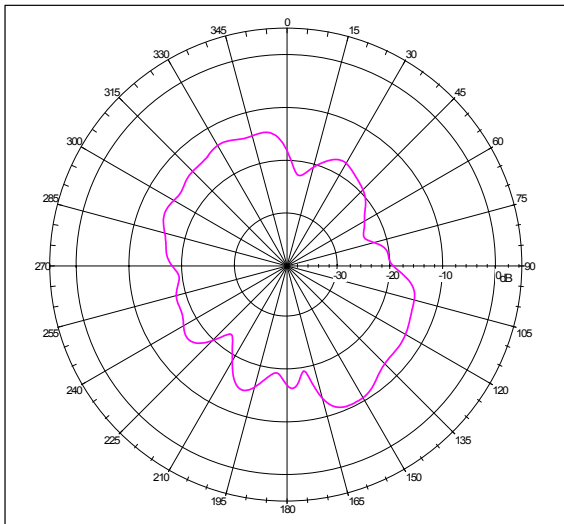
Far-field Power Distribution on X-Z Plane(E-Plane of L3 Pol Sense)
Gain=-10.59 dBi; Total Radiating Efficiency: 2.67% @2.45000 GHz



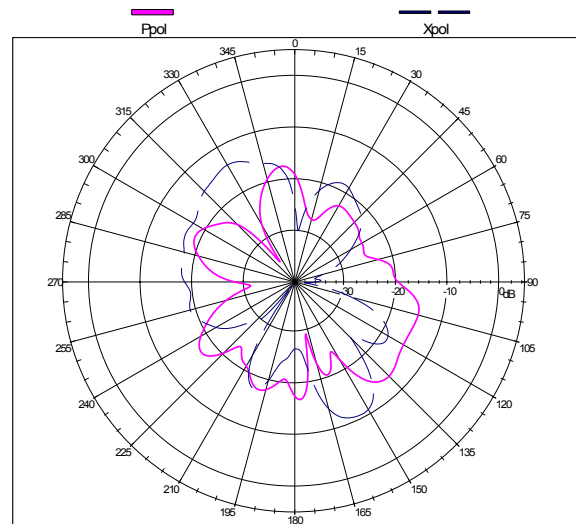
Far-field Pattern @ Phi=0 deg(E-Theta Plane-Cut)
Gain=-10.59 dBi; Co-Pol Efficiency: 2.54% @Freq: 2.45000 GHz



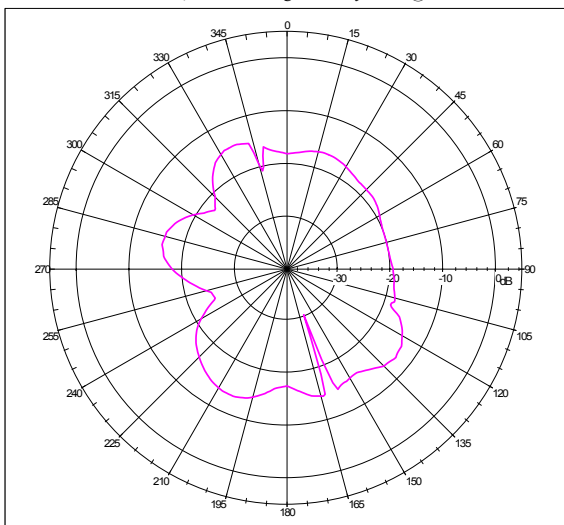
Far-field Power Distribution on Y-Z Plane(H-Plane of L3 Pol Sense)
Gain=-10.59 dBi; Total Radiating Efficiency: 2.67% @2.45000 GHz



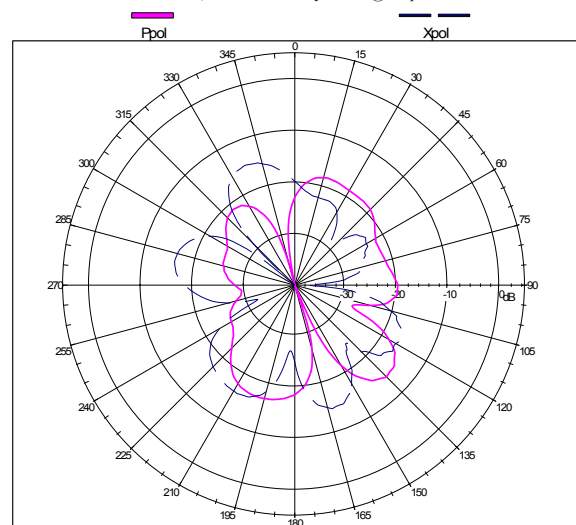
Far-field Pattern @ Phi=90 deg(E-Theta Plane-Cut)
Gain=-10.59 dBi; Co-Pol Efficiency: 2.54% @Freq: 2.45000 GHz



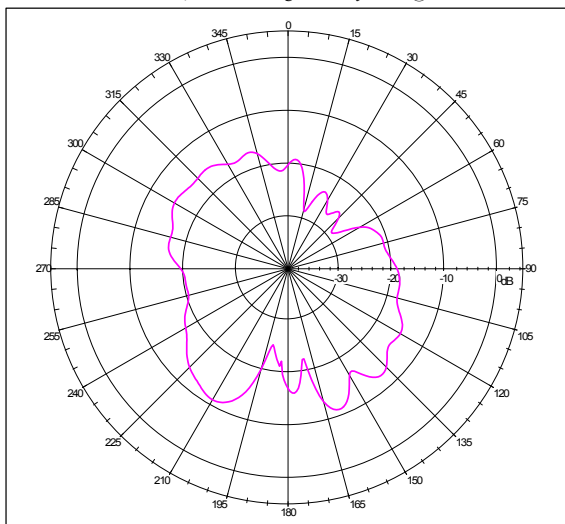
Far-field Power Distribution on X-Y Plane
Gain=-10.59 dBi; Total Radiating Efficiency: 2.67% @2.45000 GHz



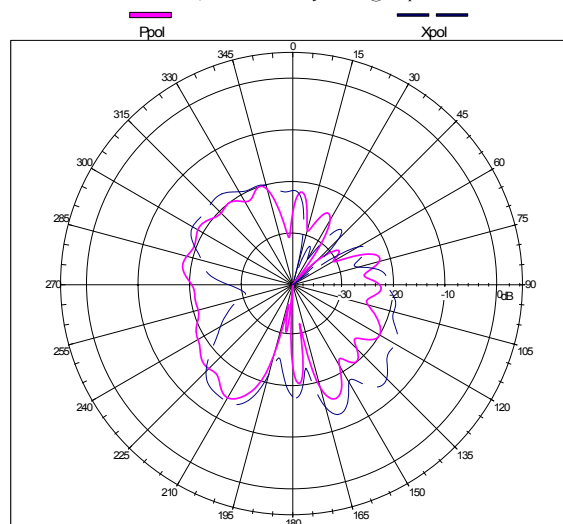
Far-field Pattern @ Theta=90 deg(E-Phi Plane-Cut)
Gain=-10.59 dBi; Co-Pol Efficiency: 2.54% @Freq: 2.45000 GHz



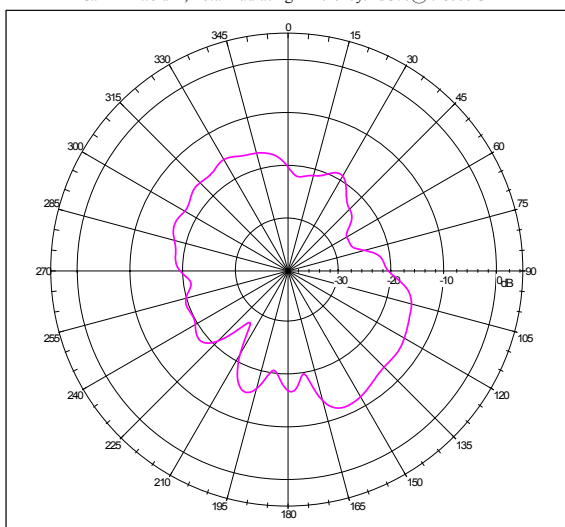
Far-field Power Distribution on X-Z Plane(E-Plane of L3 Pol Sense)
Gain=-11.75 dBi; Total Radiating Efficiency: 1.93% @2.48000 GHz



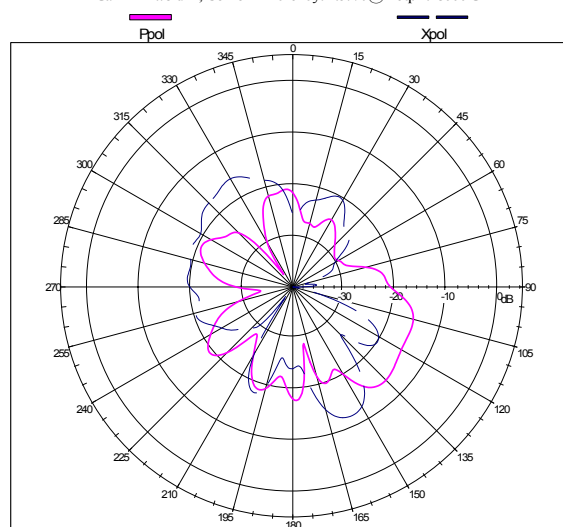
Far-field Pattern @ Phi=0 deg(E-Theta Plane-Cut)
Gain=-11.75 dBi; Co-Pol Efficiency: 1.67% @Freq: 2.48000 GHz



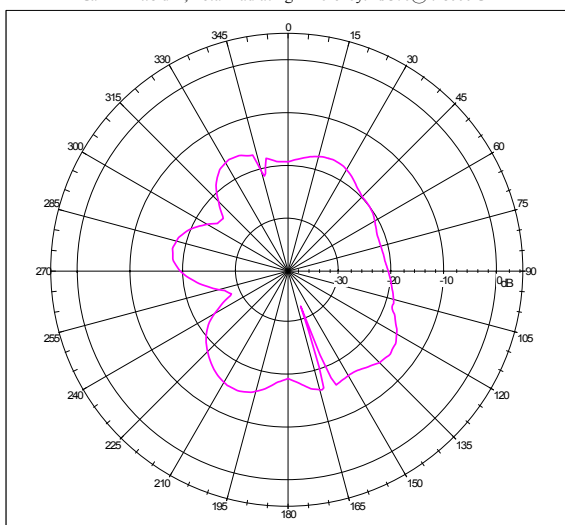
Far-field Power Distribution on Y-Z Plane(H-Plane of L3 Pol Sense)
Gain=-11.75 dBi; Total Radiating Efficiency: 1.93% @2.48000 GHz



Far-field Pattern @ Phi=90 deg(E-Theta Plane-Cut)
Gain=-11.75 dBi; Co-Pol Efficiency: 1.67% @Freq: 2.48000 GHz



Far-field Power Distribution on X-Y Plane
Gain=-11.75 dBi; Total Radiating Efficiency: 1.93% @2.48000 GHz



Far-field Pattern @ Theta=90 deg(E-Phi Plane-Cut)
Gain=-11.75 dBi; Co-Pol Efficiency: 1.67% @Freq: 2.48000 GHz

