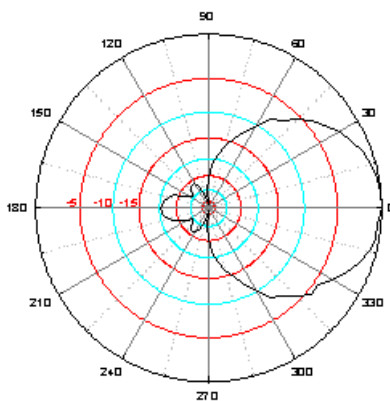


# TL-770 PROFESSIONAL UHF TV PANEL ANTENNA

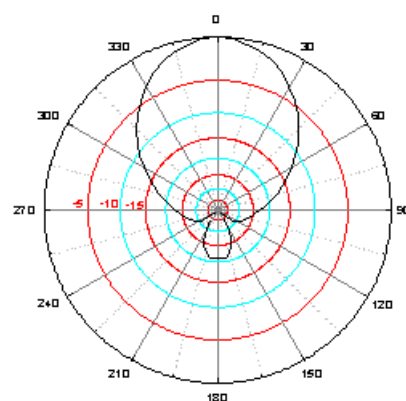


Specifications	
<b>Frequency Range:</b> 720 -770 MHz	<b>Max. Power Input:</b> 60 W
<b>Impedance:</b> 50 W	<b>Connector:</b> N Female, Bottom Feed
<b>VSWR (or Return Loss):</b> < 1.5:1 ( or > 14dB)	<b>Appearance:</b> Panel Type
<b>Gain:</b> >9.2dBi	<b>Size:</b> 9 x 11.5 x 1 [inch]
<b>Polarization:</b> Vertical, Horizontal	<b>Housing Material:</b> Powder Coated Aluminum
<b>3dB Horizontal Beamwidth:</b> 66 Degrees	<b>Radom Material:</b> AB S with UV Protection
<b>3dB Vertical Beamwidth:</b> 66 Degrees	<b>Radom Color:</b> White
<b>Front to Back Ratio:</b> >20dB	<b>Case Design:</b> Water Resistance
<b>Weight:</b> 2.5 Lb	<b>Storage Temperature:</b> -30 to +75 Degrees
<b>Wind Loading (Frontal):</b> 10 Kg	<b>DC Ground Option:</b> DC Grounded
<b>Temperature Range:</b> -45 to +75 Degrees	<b>Mounting Hardware:</b> Clamp Set

## RF Antenna Gain Patterns



E-Plane Radiation Pattern



H-Plane Radiation Pattern