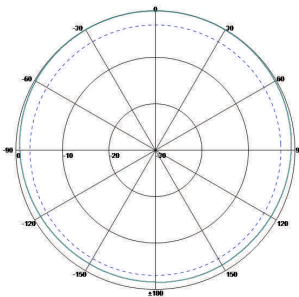


## 3G/4G Mobile Antenna

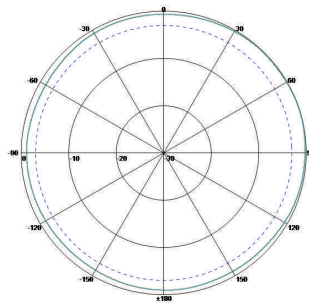
The 3G/4G Mobile Antenna is a small form-factor, multi-frequency antenna covering cellular and Wi-Fi networks. Strong gain enables excellent connectivity at longer distances from access points, making it ideal for oil fields, traveling rail cars, and isolated emergency sites. The small but powerful antenna features a strong, shock-resistant, UV stable exterior. *Every TerraWave antenna is covered by the company's two-year TerraNet warranty program.* For more information, contact a regional sales executive at 210-375-8482, 800-851-4965 or [sales@terrawave.com](mailto:sales@terrawave.com), or visit [www.terrawave.com](http://www.terrawave.com).



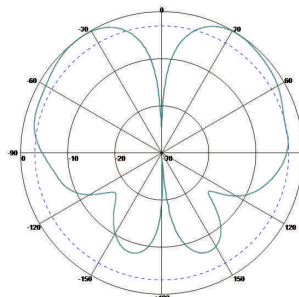
Specifications				
Model No.	M3030050O100NMO			
Frequency Range	698 ~ 806 MHz	806~ 960 MHz	1710~1880 MHz	1880~ 2700 MHz
Bandwidth	108 MHz	154 MHz	170MHz	820 MHz
Gain	3 ± 0.5 dBi		5 ± 1 dBi	
Horizontal Beamwidth	360°			
VSWR	≤ 2.5 dBi	≤ 2 dBi	≤ 2.5 dBi	≤ 2 dBi
Nominal Impedance	50 Ohms			
Polarization	Vertical			
Max Power	50 Watts			
Connector	NMO or customized			
Dimensions	3.3" x 0.98"			
Weight	0.17 lbs			
Antenna Color	Black			



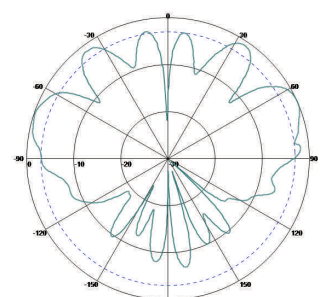
Low Band



High Band



Low Band



High Band

H Plane

E Plane

**Note:** A Ground Plane or other metallic reflector is required for optimal performance of this antenna.