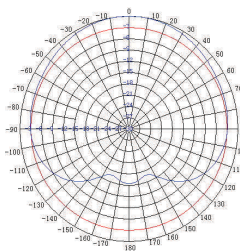


3G/4G/Wi-Fi/GPS Omnidirectional Antenna

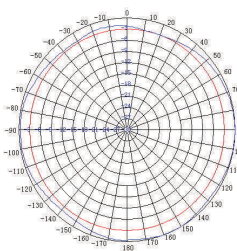
TerraWave's 3G/4G/Wi-Fi/GPS Omnidirectional Antenna is designed for GPS/LTE/Cellular/PCS/2.4GHz applications. Includes three 13' pigtails - one pigtail dedicated to GPS, one pigtail dedicated to the LTE/Cellular/PCS frequency bands, and one pigtail dedicated to the 2.4 GHz frequency band. This antenna is an ideal solution for multiple frequency systems and includes a mounting gasket. 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, or visit www.terrawave.com.

Specifications	
Model	M3045020M13115618
Frequency Range	GPS: 1575.42 ± 2 MHz LTE/Cellular/PCS: 698-960 / 1710-2170 MHz 2.4GHz: 2400-2500 MHz
Gain	GPS: 4.5 dBic (25 dB amplification) LTE/Cellular/PCS: 2 dBi 2.4GHz: 2 dBi
Noise Figure	≤ 2.5 dB
Voltage Supply for GPS	3 ~ 5.5 Volts
Operating Current	20 (Max 25) mA
VSWR	≤ 2.5
Nominal Impedance	50 Ohms
Maximum Power	50 Watts
Polarization	Circular
Connector	SMA Plug (13' pigtail)
Dimensions	Ø 3.35" x 0.55"
Weight	.5 lb.
Mounting Option	Center Screw Mount
Operating Temperature Range	-22° F to +158° F

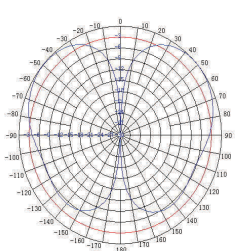


E-Plane Pattern

GPS

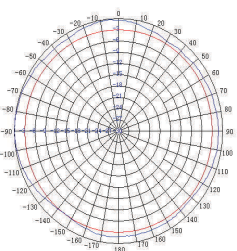


H-Plane Pattern

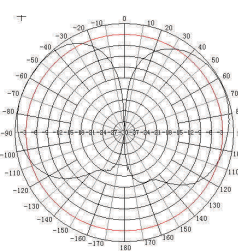


E-Plane Pattern

LTE/Cellular/PCS

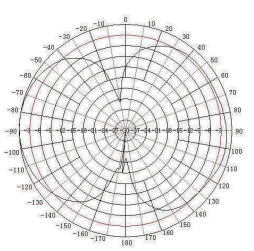


H-Plane Pattern



E-Plane Pattern

2.4 GHz



H-Plane Pattern

3G/4G/Wi-Fi/GPS Omnidirectional Antenna

Mounting Information

1. Antenna
2. Washer
3. SMA Connectors
4. Locking Nut

