

Drive Magnetic Outside Antenna

SKU: 311215, 311216

MSRP: \$24.99

FEATURES

- Works on all worldwide cellular bands for voice and data: LTE/CDMA/GSM/UMTS/AWS
- High performance for weBoost cellular repeater/boosters
- Designed for use on vehicles
- High efficiency and compact design
- Rugged and waterproof for all weather operation
- Simple magnetic mount installation

† **WARNING:** This product can expose you to chemicals including Nickel, which is known to the State of California to cause cancer, and Bisphenol A, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov



Kit Includes



Drive Magnet
Outside Antenna



Adhesive
Disk

Specifications

ELECTRICAL

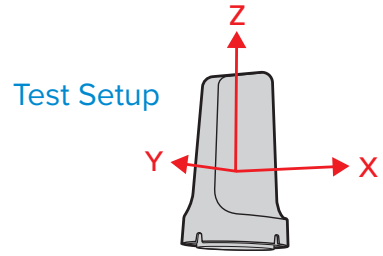
Frequency Band (MHz)	698-806	806-960	1710-1880	1900-2200	2200-2700
Peak Gain (dBi)	0.5	1.1	.80	.41	.77
Efficiency (%)	50.0	45.0	30.6	27.8	28.5
VSWR	<2:1		<2:1		
Polarization	Vertical				
Half-Power Azimuth Beamwidth (°)	360	360	360	360	360
Half-Power Elevation Beamwidth (°)	63.1	44.0	29.6	31.7	30.4
Impedance (Ω)	50				
Maximum Power (W)	50				

MECHANICAL

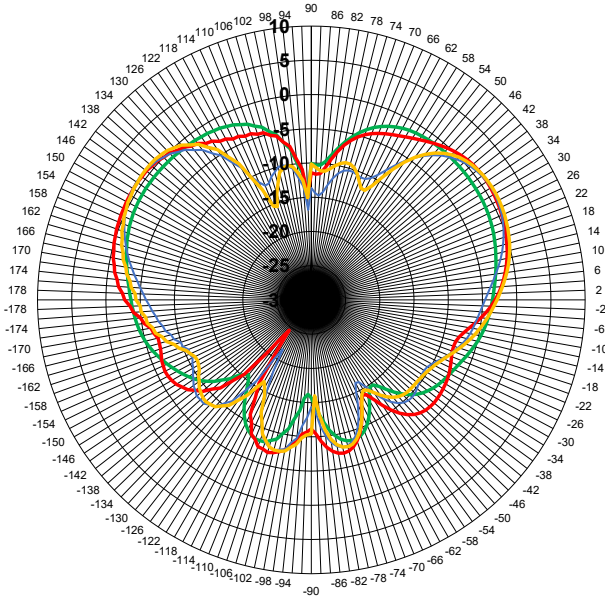
Model	311215 / 311216
Connector	SMB Plug Female / SMA Female
OD Dimensions (in / mm)	1.96 / 50
Height Dimensions (in / mm)	3.39 / 86.2
Shipping Dimensions (in / mm)	5.25x2x7.5 / 133.3x50.8x190.5
Antenna weight (lb / kg)	.24 / .11
Packing weight (lb / kg)	.24 / .11
Radiator Material	PCB
Radome Material	Polycarbonate

Radiation Patterns, 700-960 MHz

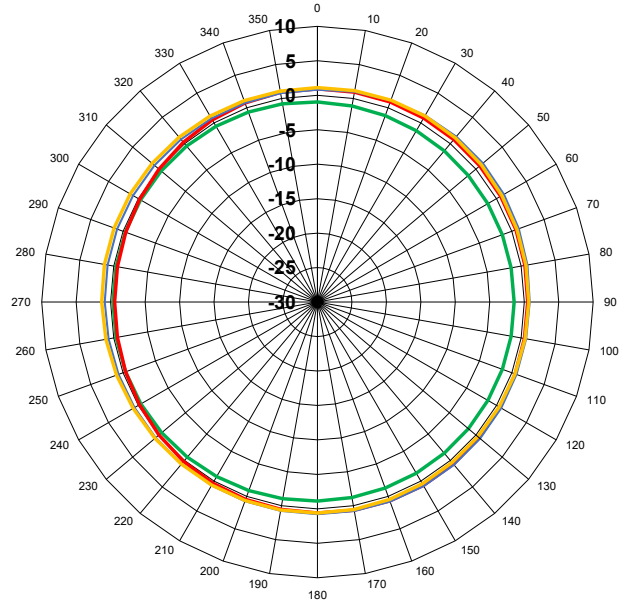
700 MHz 800 MHz 900 MHz 960 MHz



XZ Plane



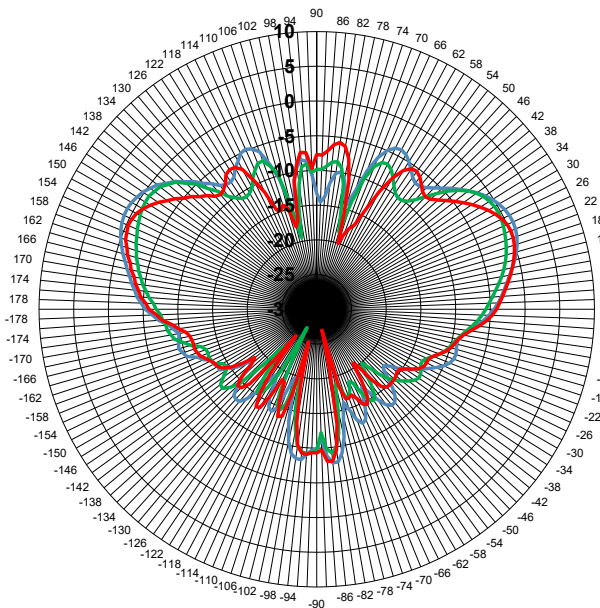
XY Plane



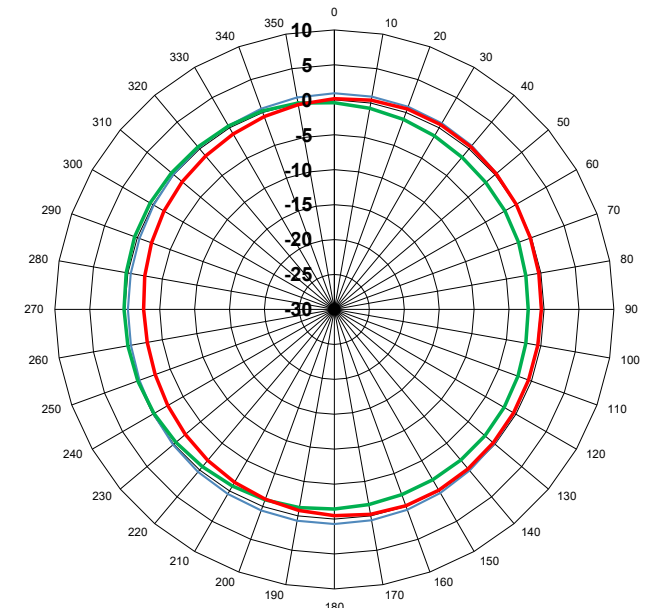
Radiation Patterns, 1700-2200 MHz

1700 MHz 1900 MHz 2100 MHz

XZ Plane



XY Plane

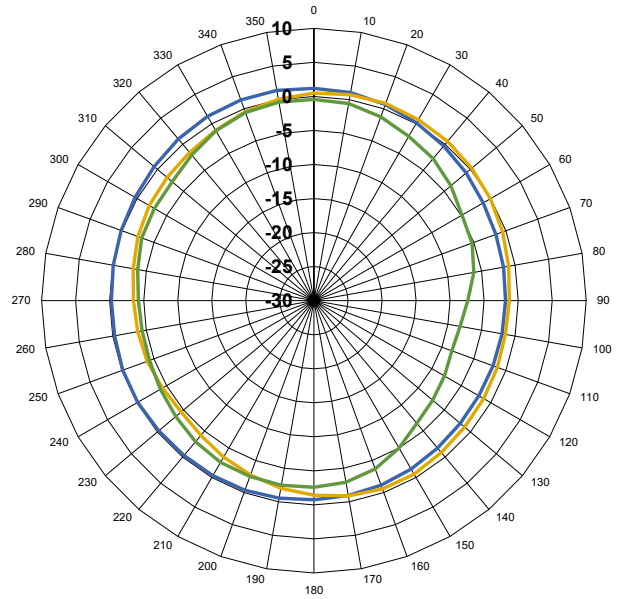
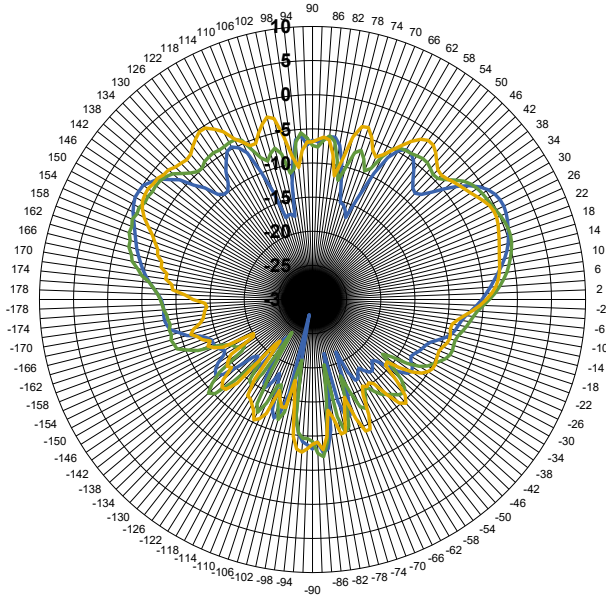


Radiation Patterns, 2300-2700 MHz

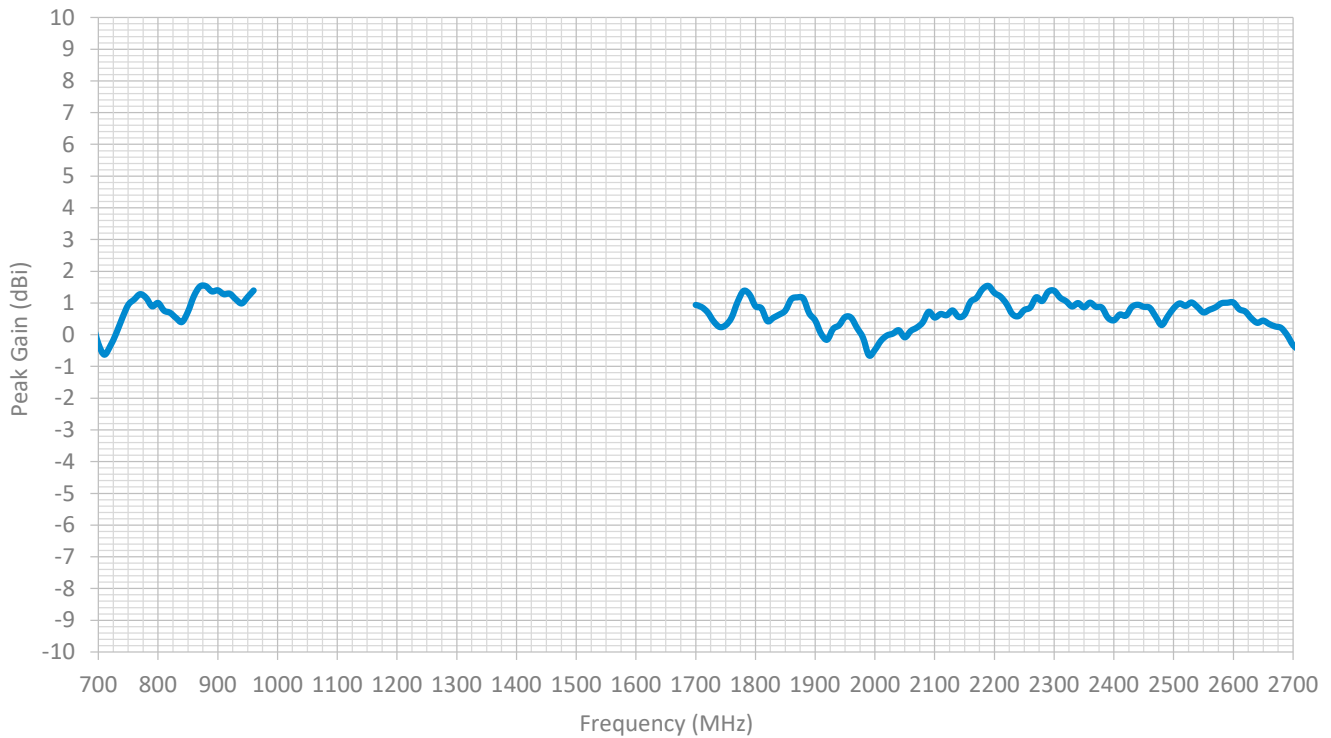
■ 2300 MHz ■ 2500 MHz ■ 2700 MHz

XZ Plane

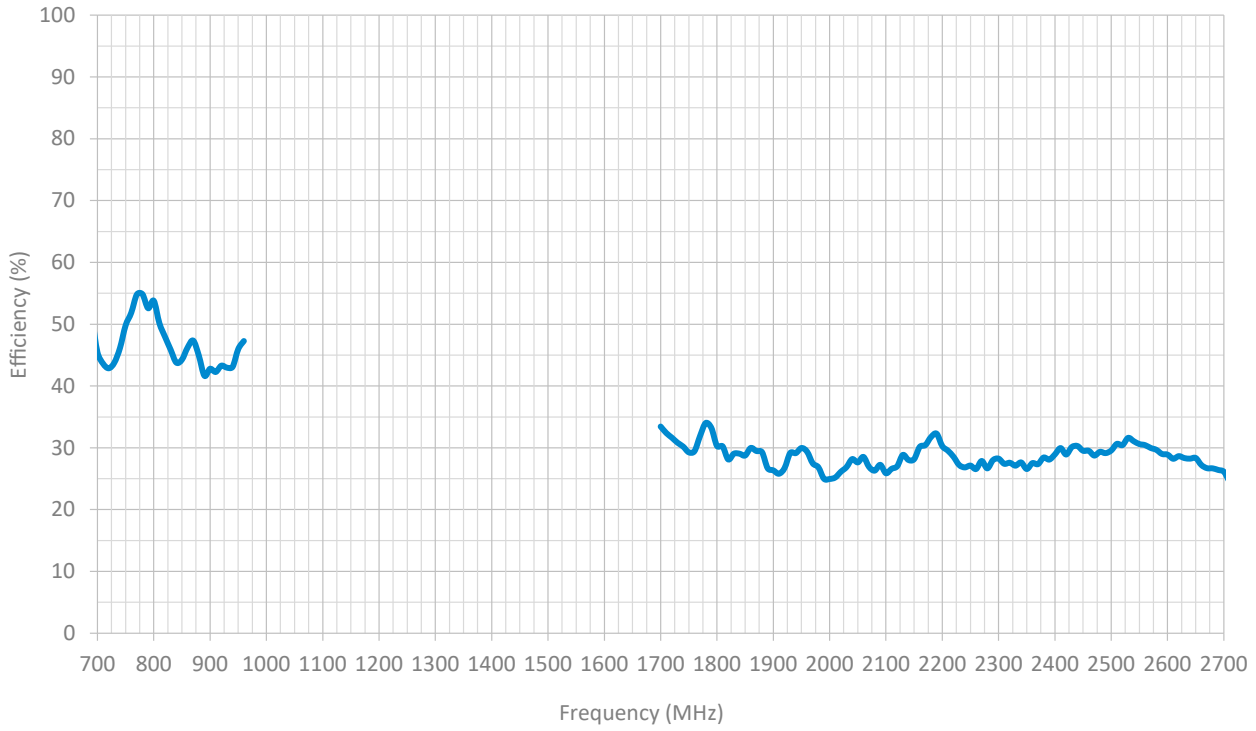
XY Plane



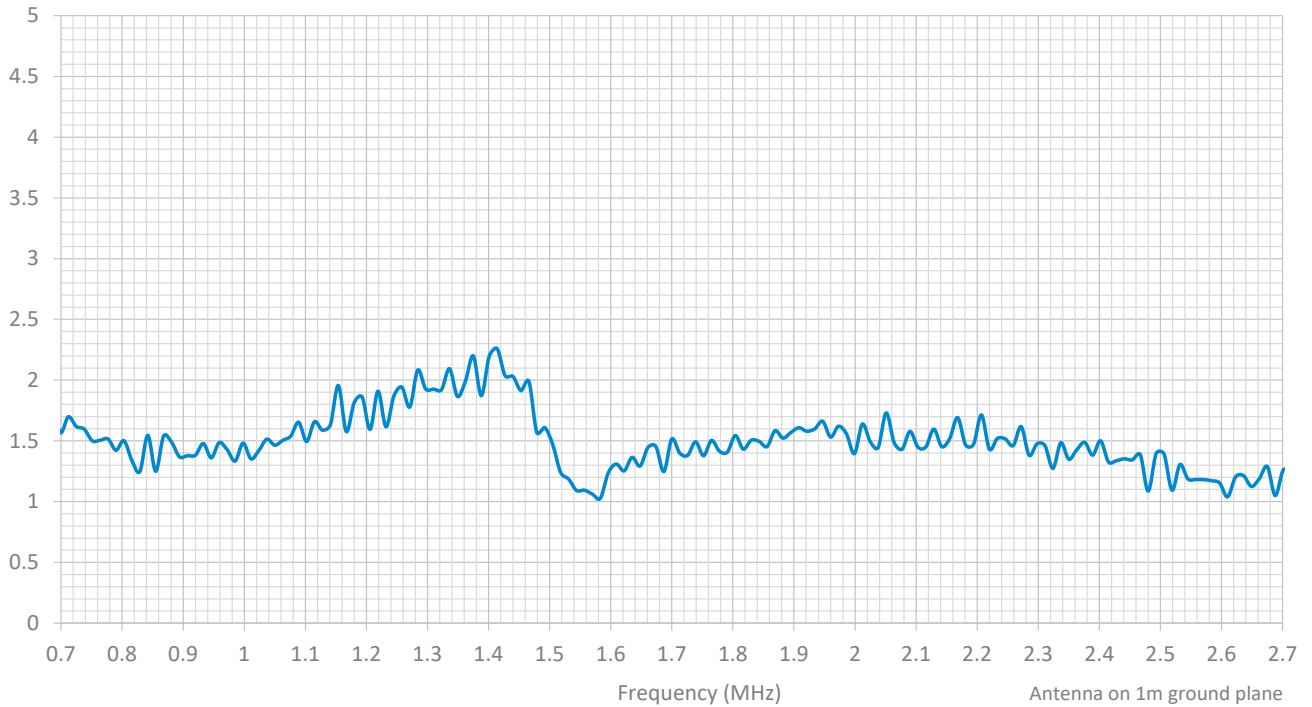
Peak Gain



Efficiency

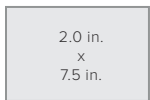


VSWR

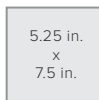


Package Dimensions

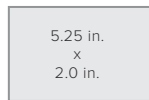
5.25 L x 2.0 W x 7.5 H



FRONT



SIDE



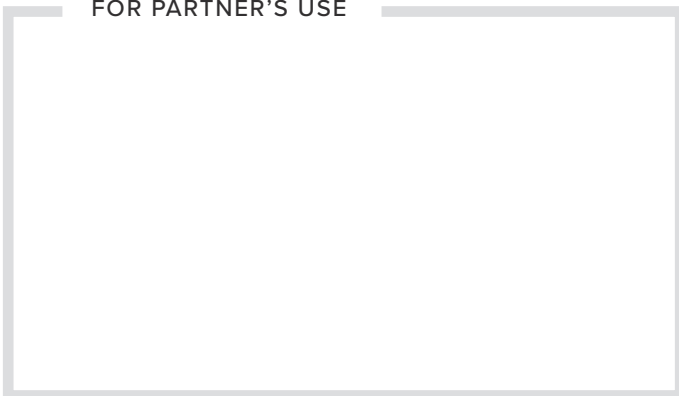
TOP/BOTTOM



WEIGHT


MASTER CARTON: 16.25 L x 12.125 W x 6.50 H | 7.95 lbs.

FOR PARTNER'S USE



Drive_Magnet_Outside_Antenna_Rev01_10.03.19

Support

 2 Year Warranty

Email: support@wilsonelectronics.com

Website: <http://support.weboost.com>

Phone: +1 866 294 1660 Monday to Saturday

*  **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov.

ASSEMBLED IN THE USA



UPC

