

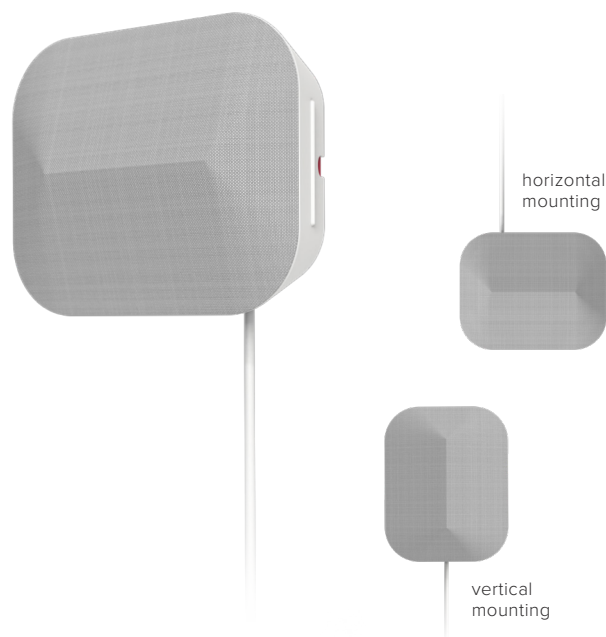
Home Inside Antenna

SKU: 314440

MSRP: \$139.99

FEATURES

- Works on all worldwide cellular bands for voice and data: LTE/CDMA/GSM/UMTS/AWS
- High performance for cellular repeater-boosters
- High gain signal output
- Boost 698-960 & 1710-2700 MHz cellular frequencies
- Designed for building interior installation
- High efficiency and compact design
- Boosts voice and data
- Simple install kit with wall mount bracket and desk stand
- 2-year warranty



Kit Includes



Specifications

ELECTRICAL

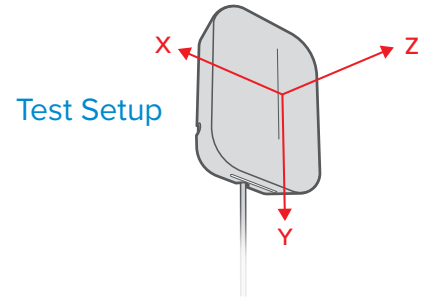
Frequency Band (MHz)	698-806	806-960	1710-1880	1900-2200	2200-2700
Peak Gain (dBi)	5.75	6	7.3	7.33	7.62
Efficiency (%)	65.80	63.34	66.77	55.19	55.17
VSWR	<1.5:1		<1.5:1		
Polarization	Horizontal				
Half-Power Azimuth Beamwidth (°)	79	72	56	51	55
Half-Power Elevation Beamwidth (°)	87	89	86	75	48
Front-to-Back Ratio (dB)	>10		>17	>15	>12
Impedance (Ω)	75				
Maximum Power (W)	50				

MECHANICAL

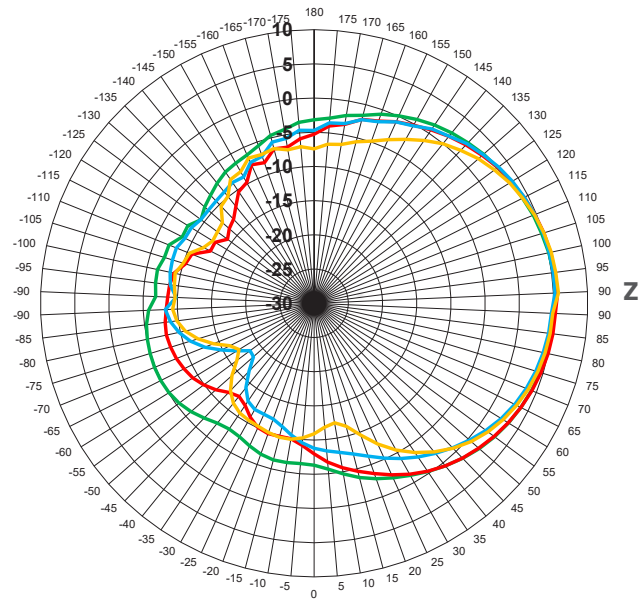
Model	314440
Connector	F- Female
Dimensions (in/mm)	8.875x7.125x2.625 / 225.4x180.9x66.6
Shipping Dimensions (in/mm)	11.5x7.83x3.5 / 292.1x198.8x88.9
Antenna weight (lb/kg)	1.75 / .79
Packing weight (lb/kg)	1.6 / .72
Radiator Material	PCB & Aluminum
Radome Material	Plastic-ChiMei PC385

Radiation Patterns, 700-960 MHz

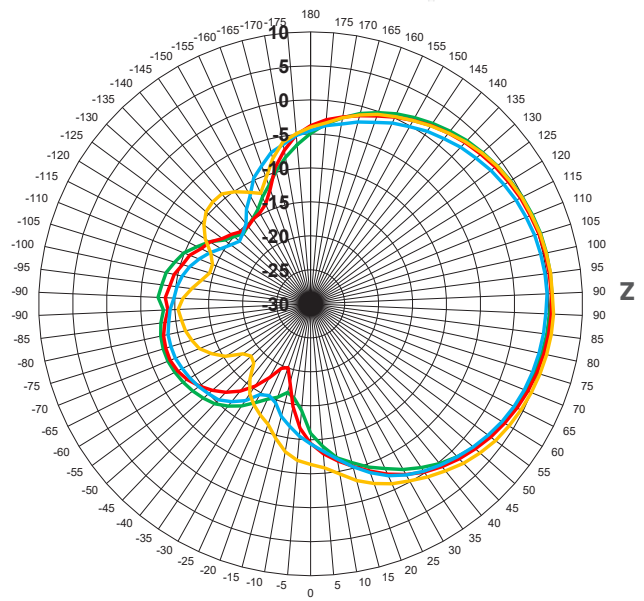
700 MHz 800 MHz 900 MHz 960 MHz



XY Plane



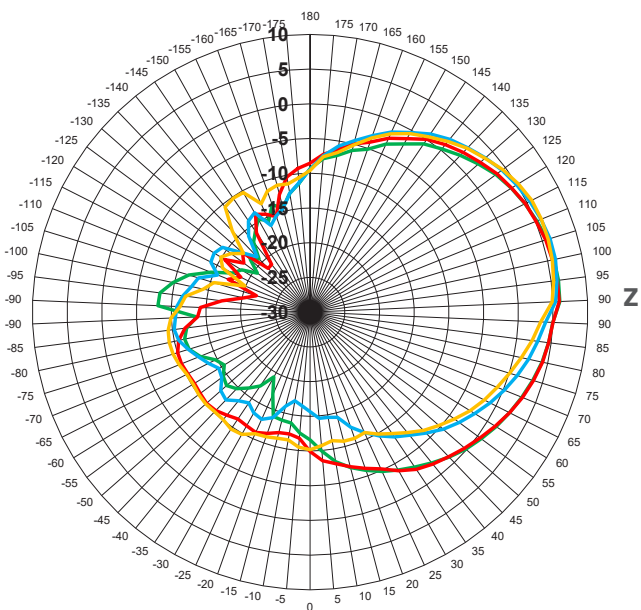
YZ Plane



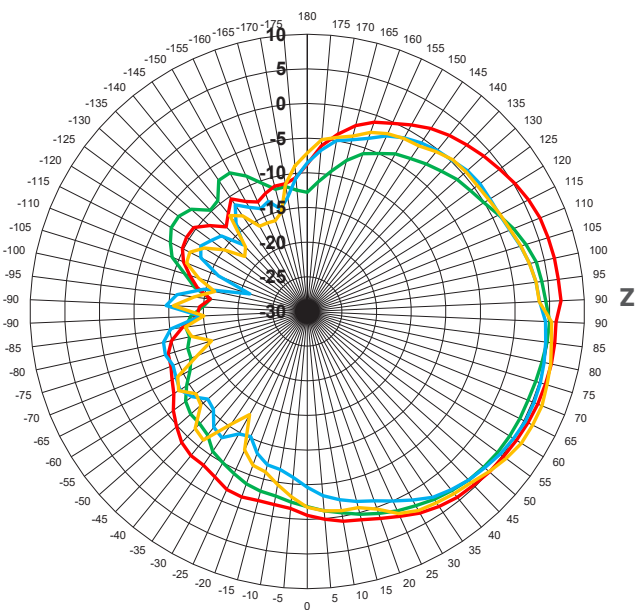
Radiation Patterns, 1700-2200 MHz

1700 MHz 1900 MHz 2100 MHz 2200 MHz

XY Plane



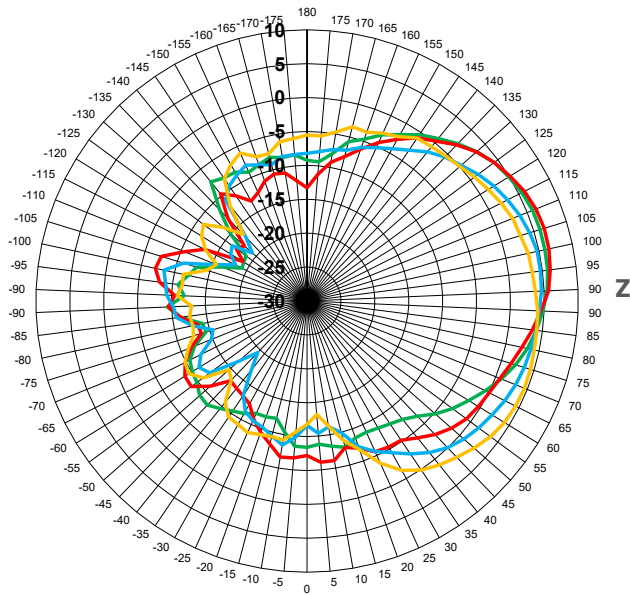
YZ Plane



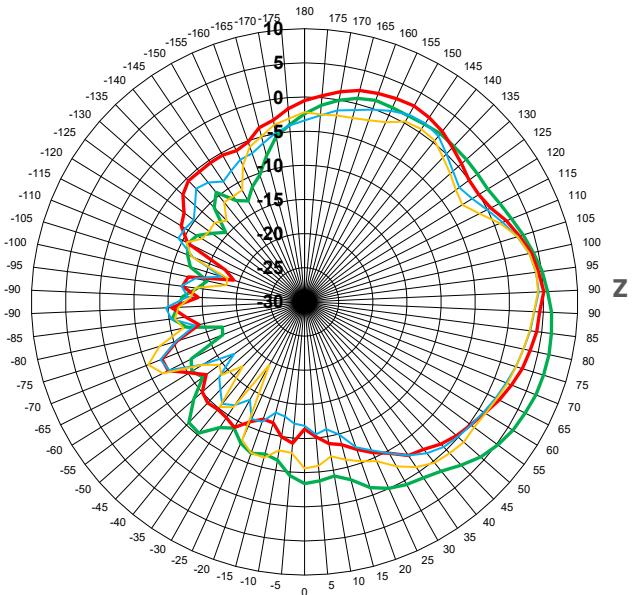
Radiation Patterns, 2300-2700 MHz

2300 MHz 2500 MHz 2600 MHz 2700 MHz

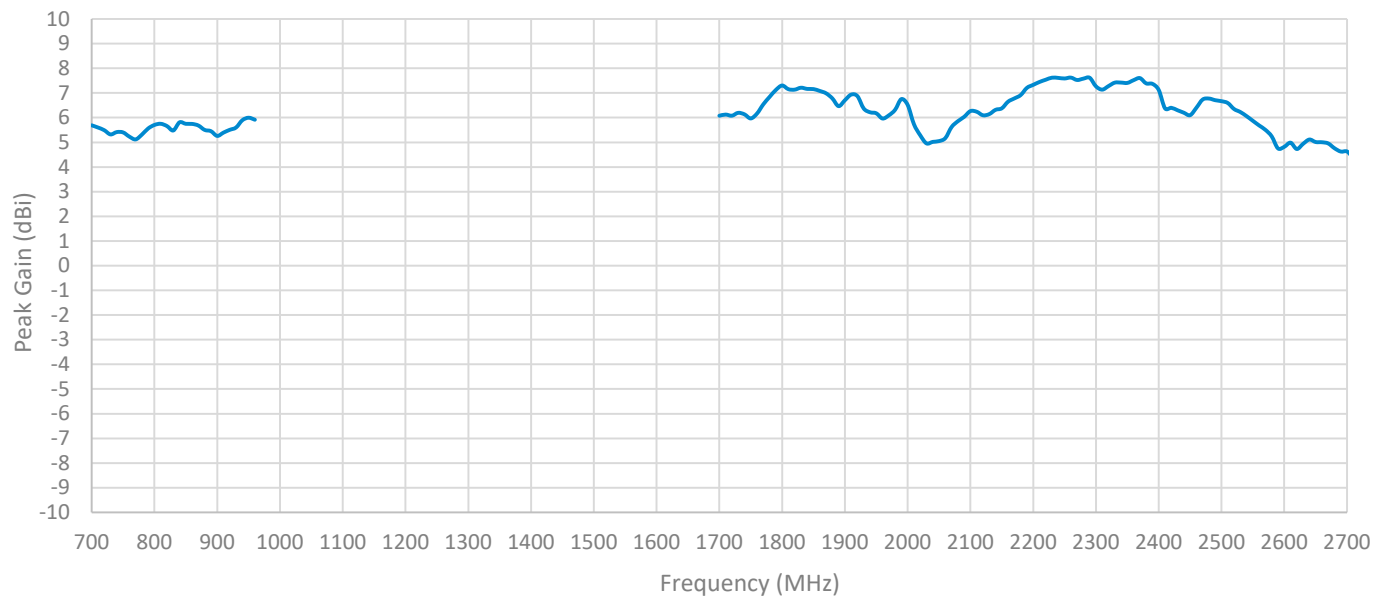
XY Plane



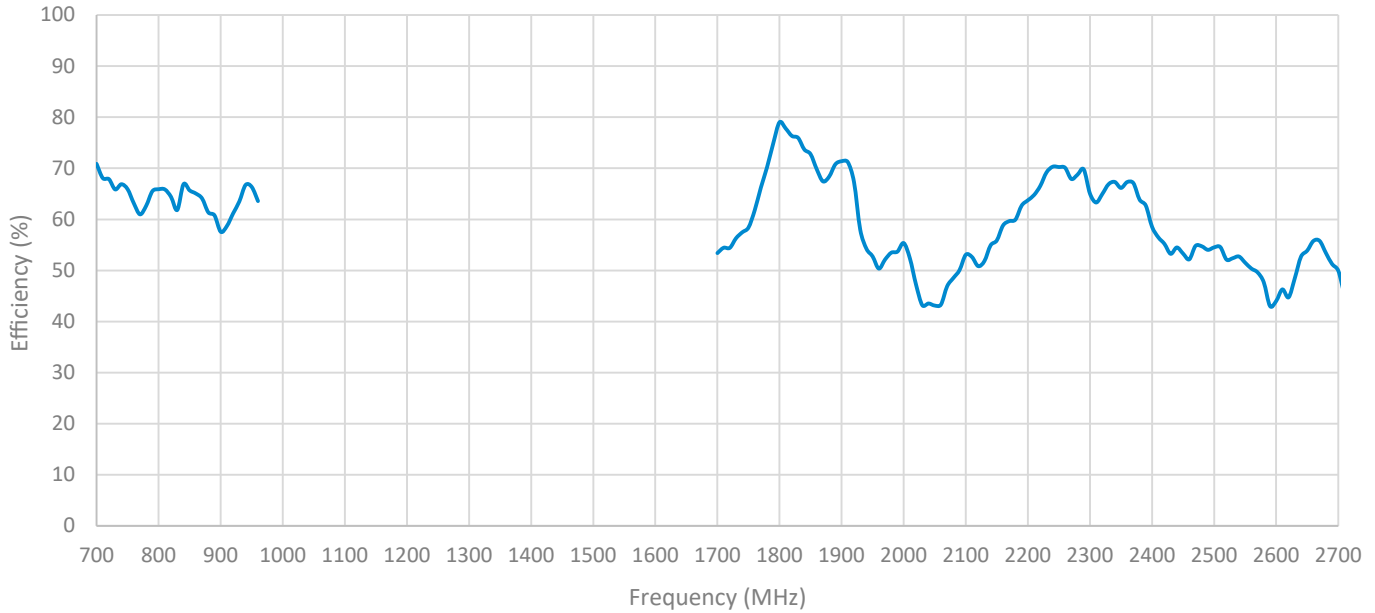
YZ Plane



Peak Gain

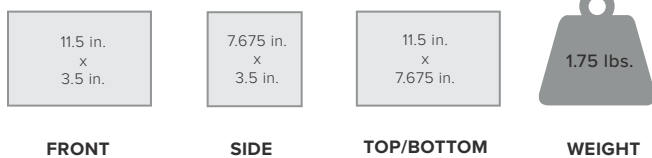


Efficiency



Package Dimensions

11.5 L x 7.675 W x 3.5 H



MASTER CARTON: 25 L x 18 W x 15 H | 33.54 lbs. | QTY. 18

FOR PARTNER'S USE

Support

 **2 Year Warranty**

Email: support@wilsonelectronics.com

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

Phone: +1 866 294 1660 Monday to Saturday

ASSEMBLED IN THE USA



UPC

