

Drive Reach Overland

SKU: 472061 MAP: \$549.99

FEATURES

- Maximizes cell signal for overland and off-road vehicles.
- Comes with an expertly engineered, versatile mounting bracket that can attach to the vehicle using a T-slot, pole, or fixed mounting.
- Offers an adjustable outside antenna that can be easily folded down for garage storage.
- Designed for multiple devices and users.
- Works on ALL cellular devices and ALL carriers simultaneously.
- Enhances talk, text, and high-speed data internet while off-roading.



- MOUNTS TO YOUR VEHICLE IN MULTIPLE WAYS.
- ANTENNA FOLDS DOWN FOR EASY STORAGE.
- BOOSTS SIGNAL ON ALL AVAILABLE NETWORK SPEEDS.
- MULTI-USER WIRELESS BOOSTER.

⚠️ 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 Reach 12V Amp



Overland Antenna (311248)



13-inch Mast Extension



Overland Mount (901168)



Inside Antenna (314401)



CLA Power Supply (850029)

LMR-195 Cable (951114)

Coax Cable Side Exit Adapter

Antenna Spring

Thread Lock Packets

About

The **Drive Reach Overland** is our newest in-vehicle cell phone signal booster, specially designed for overland and off-road vehicles. The Drive Reach Overland sports a durable, all-weather omni antenna, providing maximum connectivity for when off the beaten path. Overlanding enthusiasts will appreciate the versatile mounting hardware – enabling them to attach the outside antenna in multiple ways. The outside antenna can also be folded down for when a vehicle is stored inside.

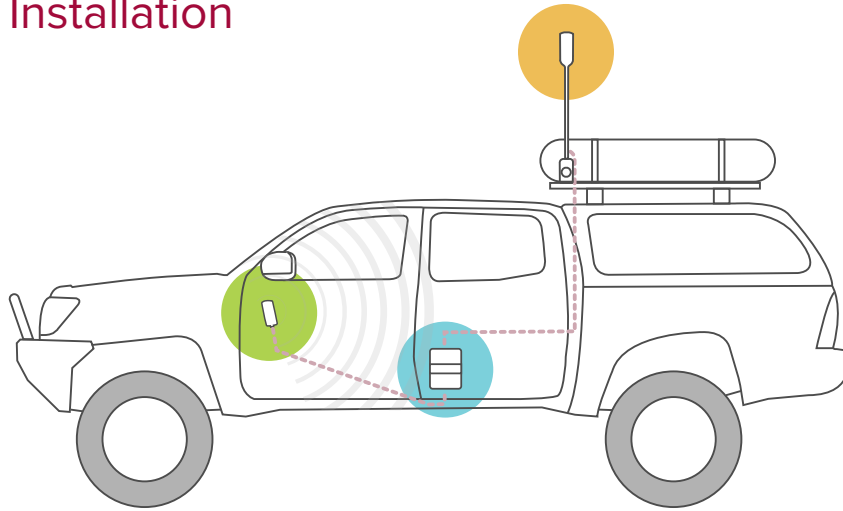
The Drive Reach Overland enhances all available network signals up to 32x. Drivers experience fewer lost connections and dead zones, better audio quality, and faster data uploads and downloads with this new signal booster. All components needed for installation come in one package. The Drive Reach Overland works with all cellular devices and all US carriers.

The Drive Reach Overland booster comes with a 2-year warranty.

Specifications

MODEL NUMBER	472061†	
FREQUENCIES	Band 12/17	700 MHz
	Band 13	700 MHz
	Band 5	850 MHz
	Band 4	1700/2100 MHz
	Band 25/2	1900 MHz
MAX GAIN	50 dB	
IMPEDANCE	50 Ohm	
POWER	12V 1.8A	
CONNECTORS	SMA M and SMA F	
BOOSTER DIMENSIONS	6 x 4.5 x 1.5 in.	
BOOSTER WEIGHT	1.8 lbs.	

Installation



- 1 **Outside Antenna:** The outside antenna communicates back and forth with nearby cell towers.
- 2 **Booster:** The booster amplifies any cell signal it receives from the outside antenna.
- 3 **Inside Antenna:** The inside antenna broadcasts the amplified signal for use throughout the vehicle.

Available Accessories

Buyers can purchase accessories for additional customization.



18-foot
LMR-195 Cable
952315



Desktop
Antenna
311160



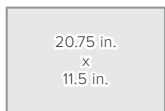
18-inch Mast
Extension
991129



Hardwire
Power Supply
950079

Package Dimensions

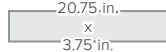
20.75 L x 11.5 W x 3.75 H



FRONT



SIDE



TOP/BOTTOM



WEIGHT

MASTER CARTON: 23 x 19 x 13 | 35.9 Lbs. | QTY 5

Support



2-Year Warranty from Purchase.

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

Phone: +1 866 294 1660
Monday to Saturday



FOR PARTNER'S USE

UPC

DRIVE REACH OVERLAND



Drive Overland Antenna

SKU: 311248

MAP: \$119.99

FEATURES

- Covers 700, 800, 1700, 1900, 2200 MHz cellular
- All modes, voice and data
- High gain signal output
- Off-road rated to MIL-STD 810H for shock and vibration
- Connects to mobile cellular boosters
- IP66 rated for outdoor use
- Assembled in USA
- 2 year warranty

⚠️ 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



Overland Outside Antenna, 14 ft. Cable, 13 in. Mast Extension

Side-Exit Adapter, Spring, Thread Lock, Heat Shrink Tubes

Specifications

ELECTRICAL

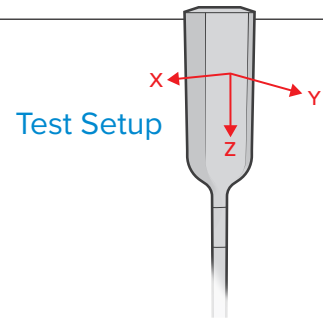
Frequency Band (MHz)	698-806	806-960	1710-1880	1850-1990	1910-2170	2300-2700
Peak Gain (dBi)	2.4	2.6	3.8	3.8	3.7	4.3
Gain (dBi), typical @ 2° Elevation	1.4	2.4	3.1	2.7	2.4	2.6
Cable loss LMR-195 15 ft.	1.8	1.9	2.8	2.9	3.0	3.3
Efficiency (%)	>70%		>65%			
VSWR	<2:1			<2:1		
Polarization	Vertical					
Half-Power Azimuth Beamwidth (°)	360	360	360	360	360	360
Half-Power Elevation Beamwidth (°)	70	78	60	70	80	33
Impedance (Ω)	50					
Max Power (W)	10					

MECHANICAL

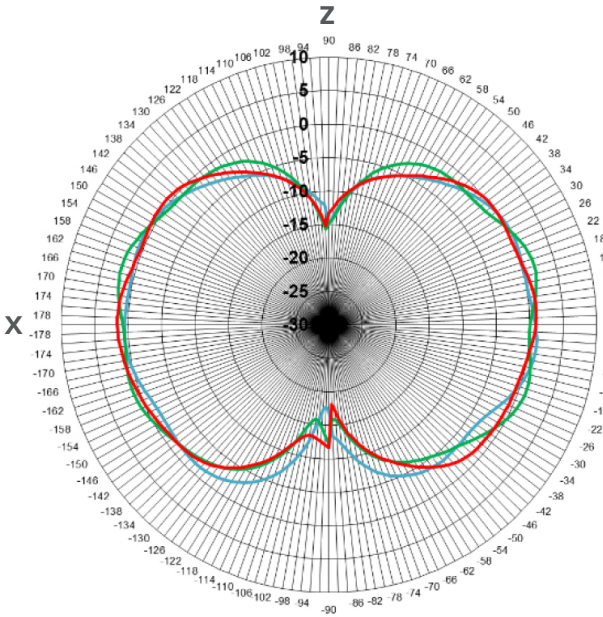
Model	311230
Connector	SMA Male / SMB Plug
Feed Cable Length (ft / m)	16 / 4.8
Dimensions (in / mm)	7.422x2.688 / 188x68
Packaged Dimensions (in / mm)	8.28x20.27x3.93 / 210x515x100
Packaged Weight (lb / kg)	3.61 / 1.6
Wind Loading Area (ft ² /m ²)	.246 ft ² / .0229m ²
Rated Wind Velocity (mph/kph)	311 mph / 500km/h
Radiator Material	Aluminum
Radome Material	Alumin Plastic Type: ASA (Acrylonitrile Styrene Acrylate)

Radiation Patterns, 700-900 MHz

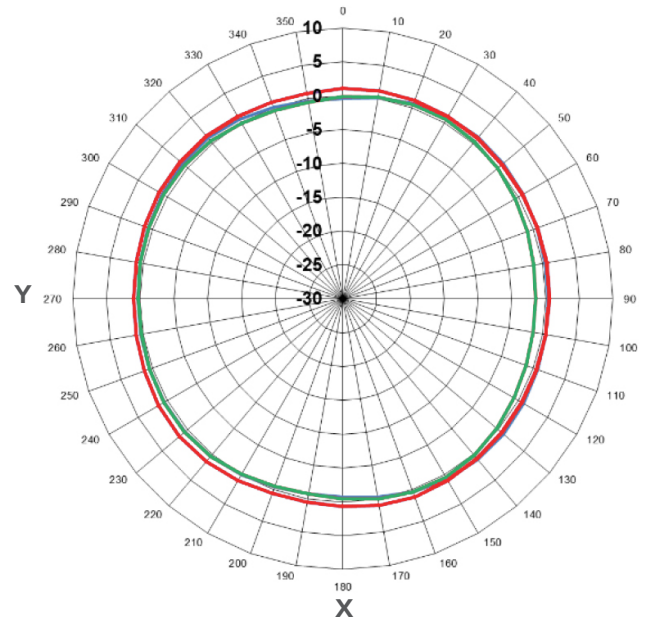
700 MHz 800 MHz 900 MHz



E Plane



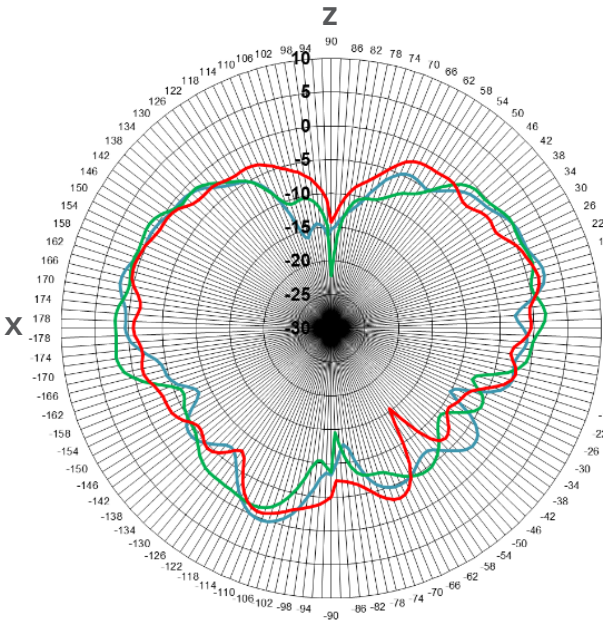
H Plane



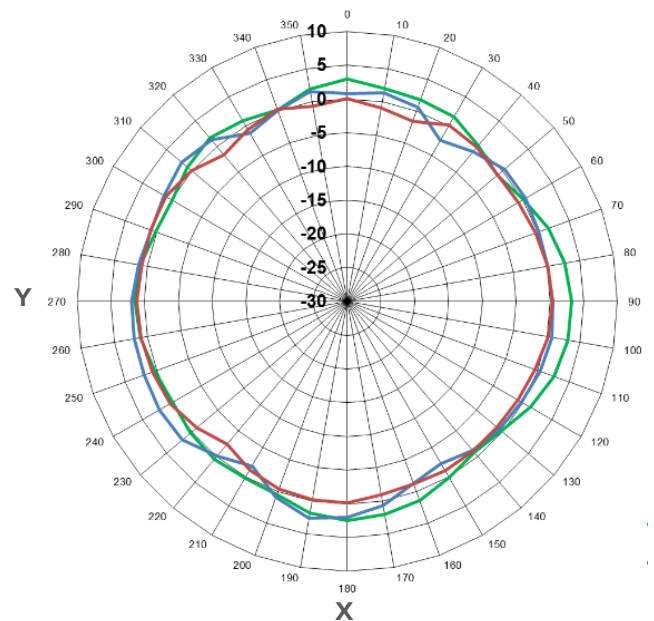
Radiation Patterns, 1700-2100 MHz

1700 MHz 1900 MHz 2100 MHz

E Plane



H Plane

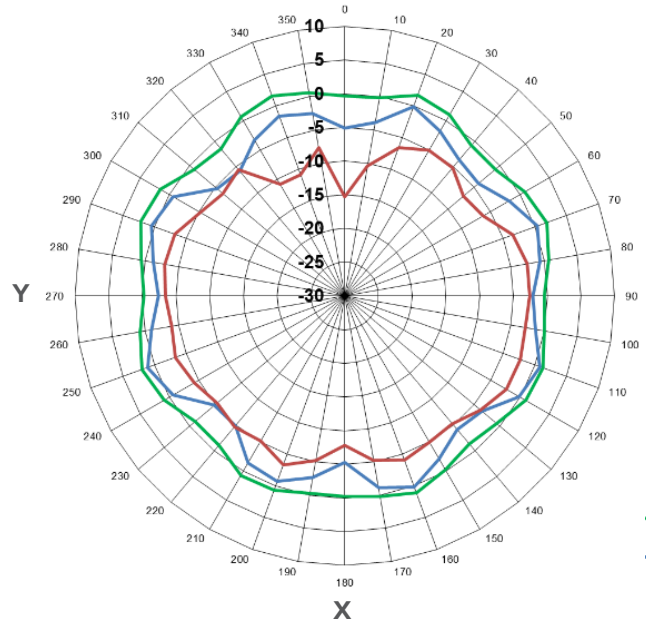
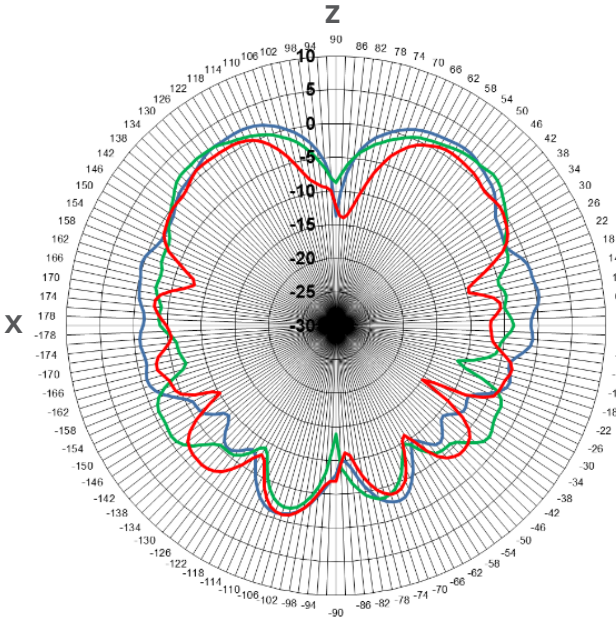


Radiation Patterns, 2300-2700 MHz

■ 2300 MHz ■ 2500 MHz ■ 2700 MHz

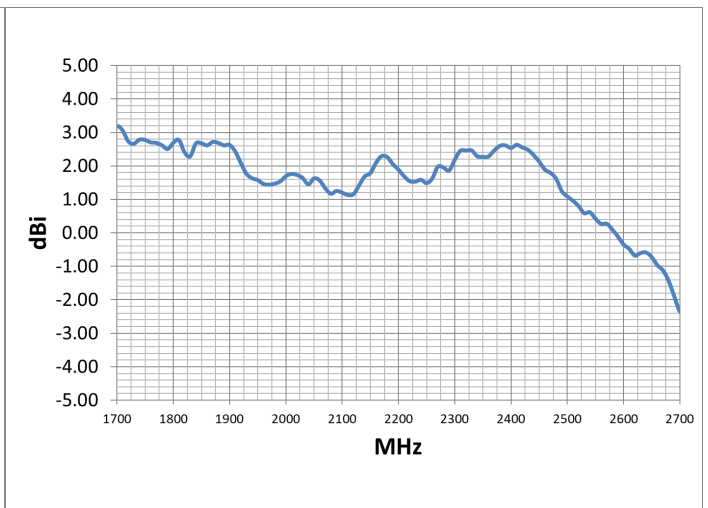
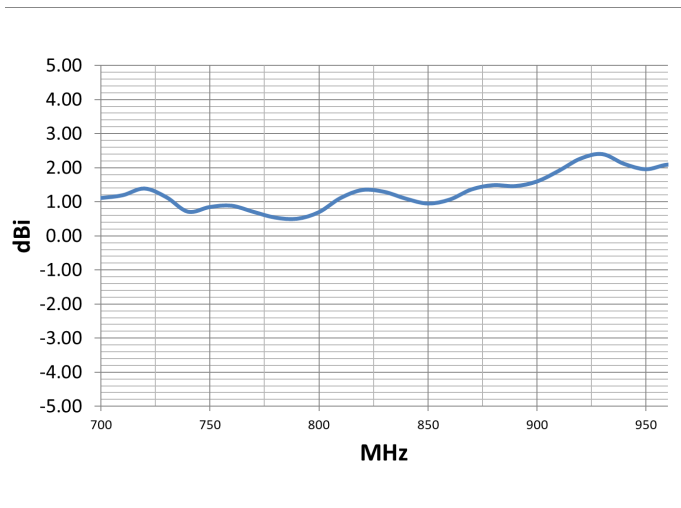
E Plane

H Plane

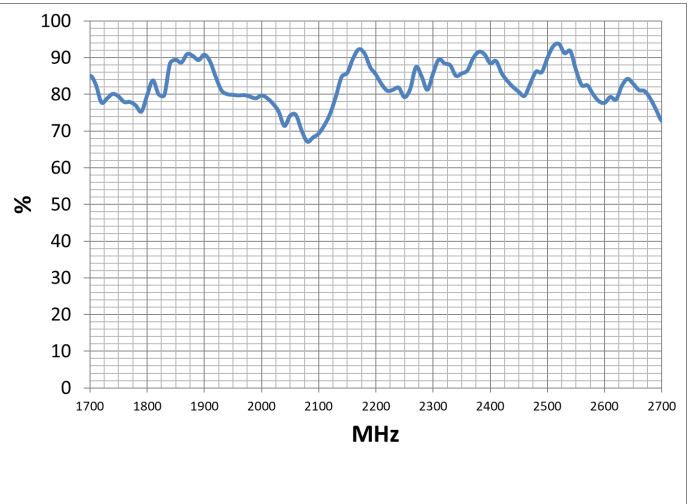
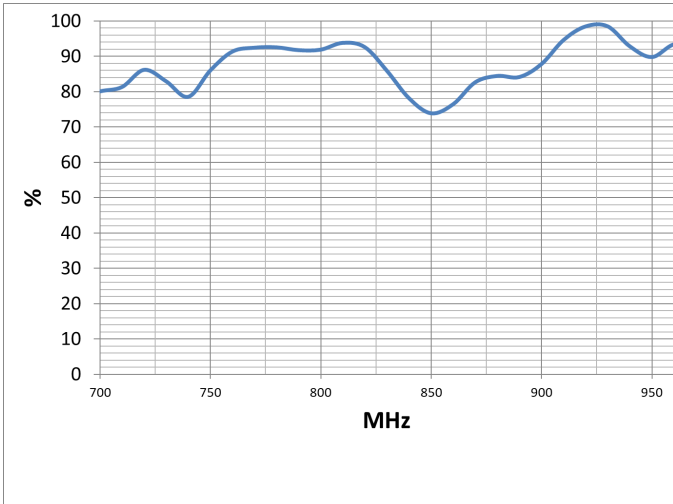


Note: Gain values at 2° elevation indicated are without cable loss. Please refer to the electrical specs chart to include cable losses.

Peak Gain (@ 2° Elevation)



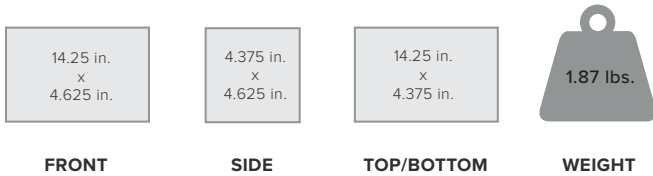
Efficiency (%)




Note: Gain values at 2° elevation indicated are without cable loss. Please refer to the electrical specs chart to include cable losses.

Package Dimensions

4.375 W x 14.25 L x 4.625 D



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



4G Slim Low-Profile Antenna for Cars and Trucks

SKU: 314401

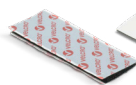
FEATURES

- Works on all worldwide cellular bands for voice and 4G data: LTE/CDMA/GSM/UMTS/AWS
- High performance for weBoost cellular boosters
- Supports LTE, 4G, and 3G
- Designed for in-vehicle installation
- High efficiency and compact design
- UV stable sealed radome
- Rugged and waterproof for all weather operation IP69K rated
- Simple install
- Ground plane independent
- 2-year warranty

Kit Includes



4G Slim Low-Profile Antenna



Velcro Adhesive Strip



Adhesive Strip



Alcohol Wipe



Specifications

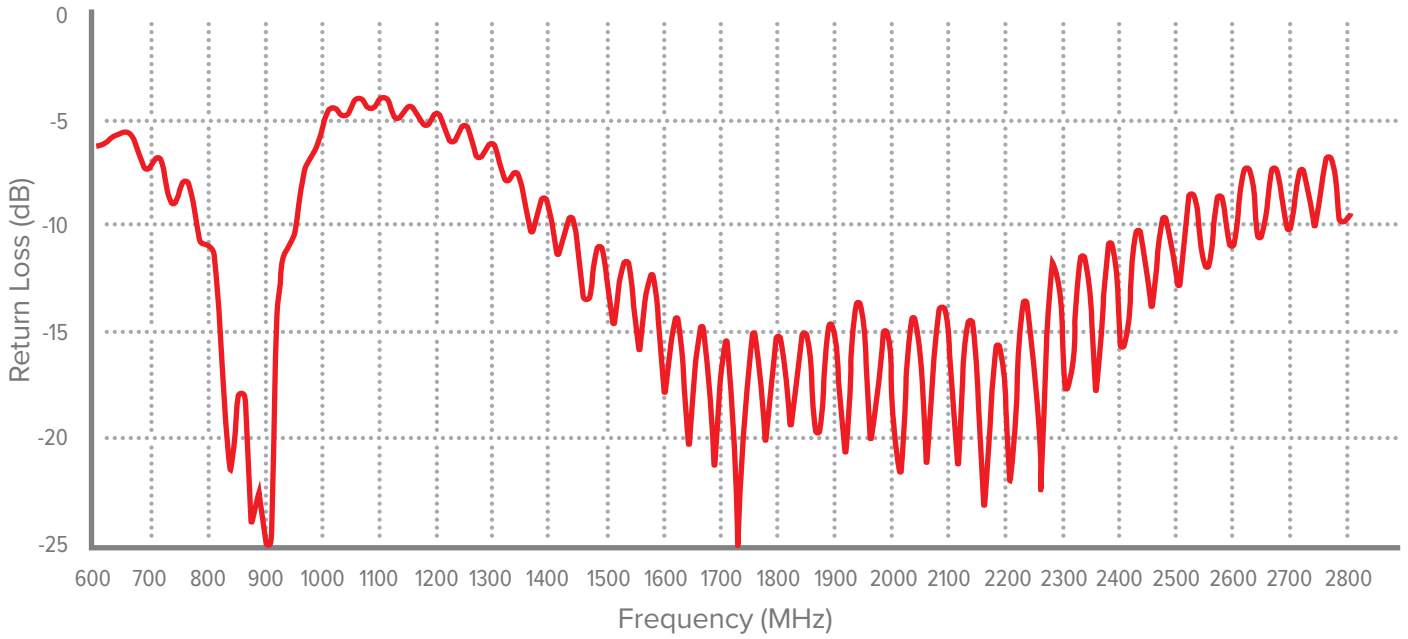
ELECTRICAL

Frequency Band (MHz)	698-960	1710-2170	2500-2700
Return Loss (dB)	~-13.1	~-16.7	~-11.6
VSWR	~1.9:1	~1.4:1	~1.8:1
Efficiency (%)	~59	~55	~31
Peak Gain (dBi)	~3.4	~2.1	~1.0
Average Peak Gain (dBi)	~-2.3	~-2.5	~-5.1
Impedance (Ohm)	50		
Polarization	Linear		
Radiation Pattern	Omni-Directional		
Max Power	25W		
Cable Type (ft.)	LMR100		
Cable Length	10		

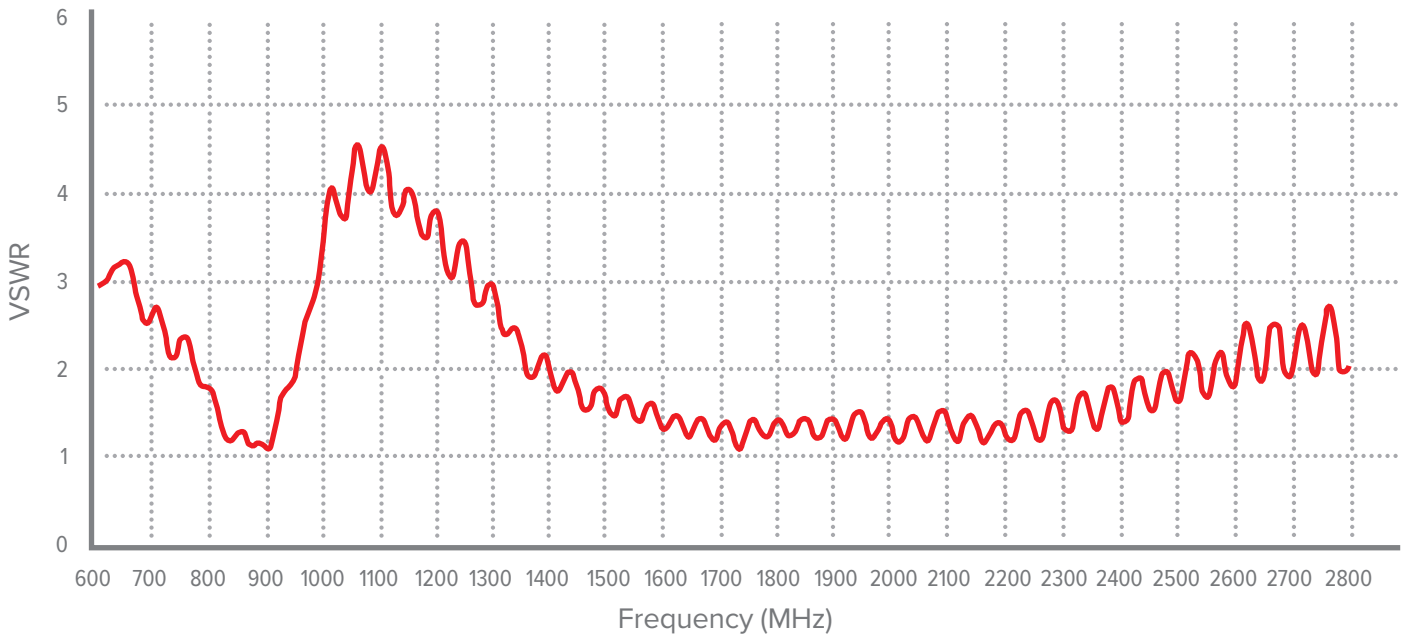
MECHANICAL

Model	314401
Connector	SMA-Male
Dimensions (in/ mm)	3.2 x 1.4 x .5 / 83 x 35 x 13.3
Antenna weight (lb / kg)	0.23 / 0.104
Packing weight (lb / kg)	0.86 / 0.39
Mounting	Velcro / Adhesive
Radome Material	ABS Anti UV
Radome Color	Black
Water Resistance	IPX Weather Rated
Operating temperature (°C/ F°)	-40 to +85 / -40 to +185
Substance Compliance	RoHS

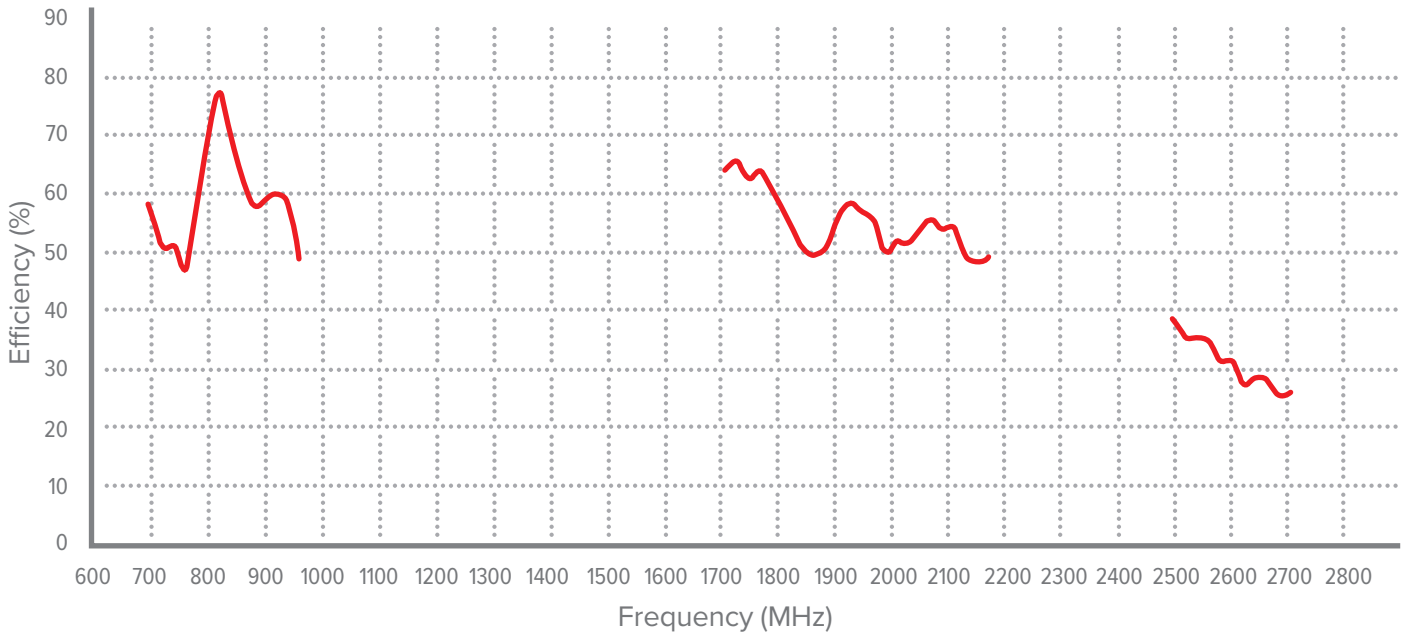
Return Loss



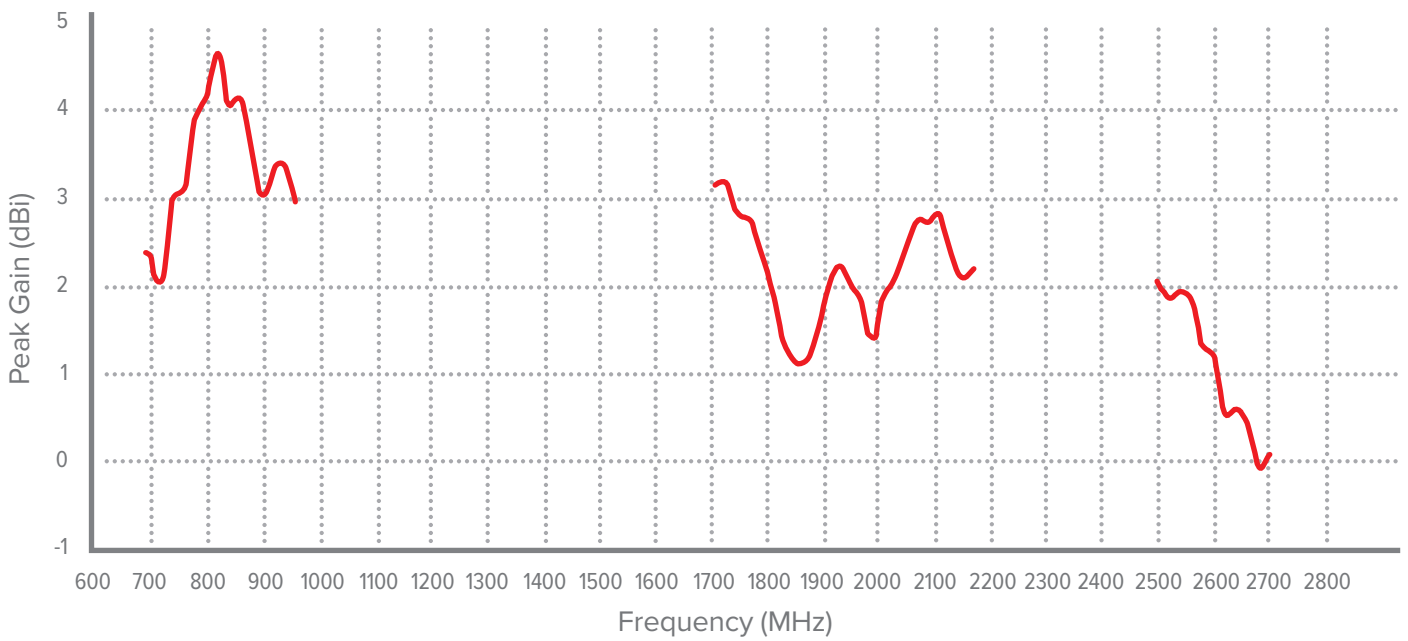
VSWR



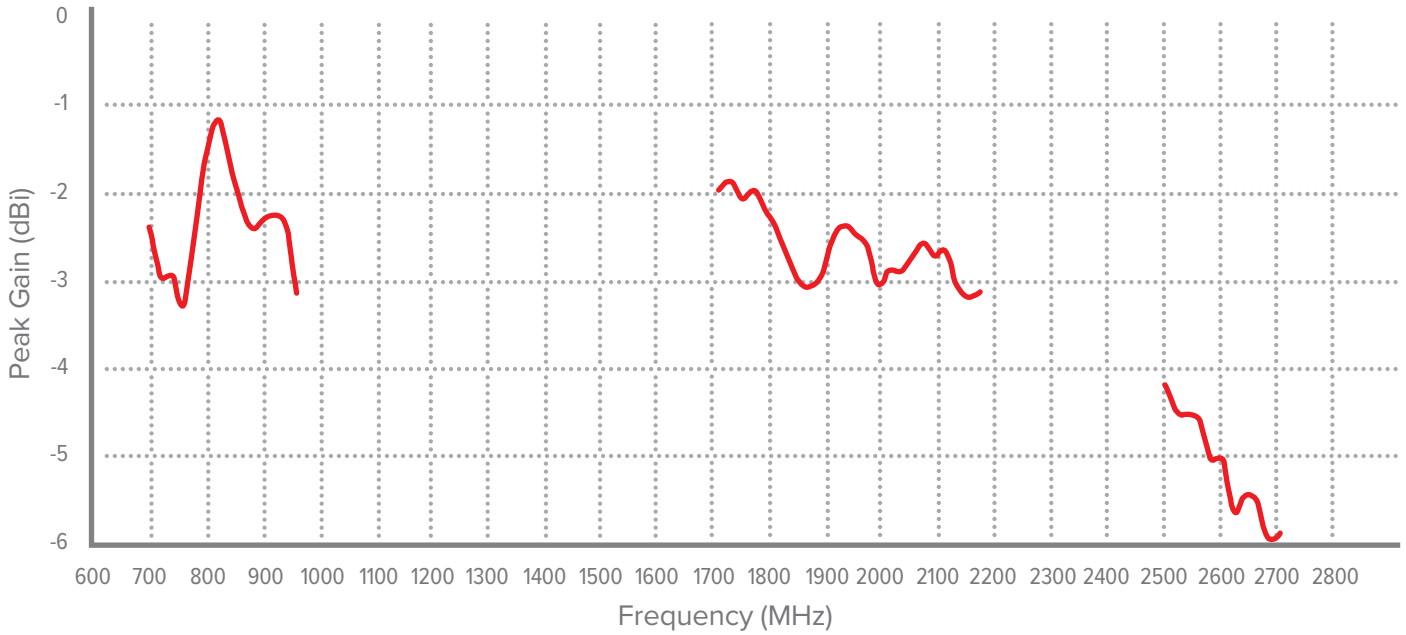
Efficiency



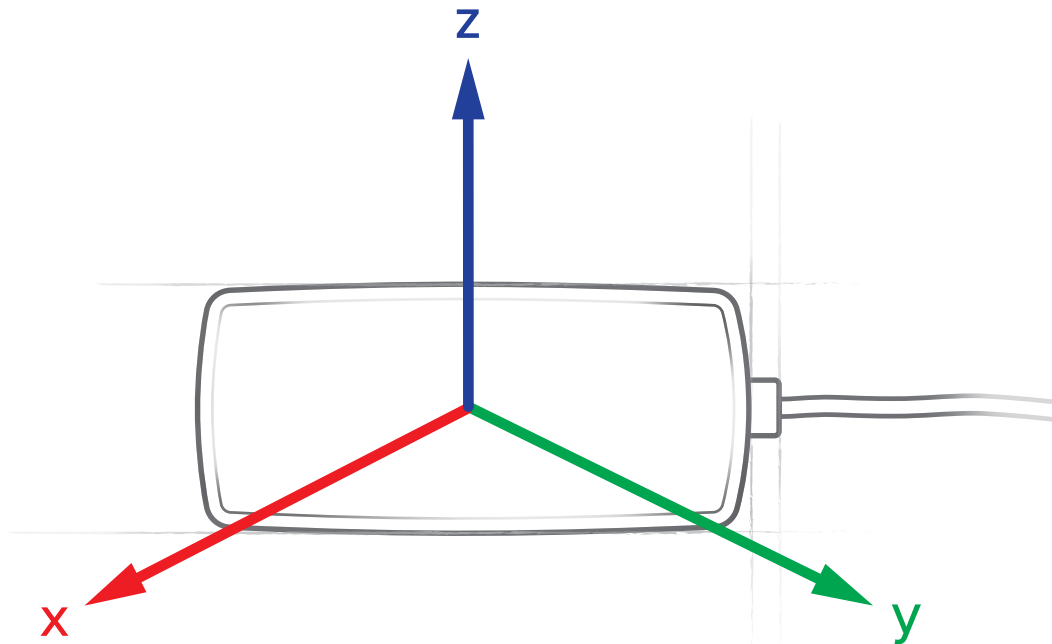
Peak Gain



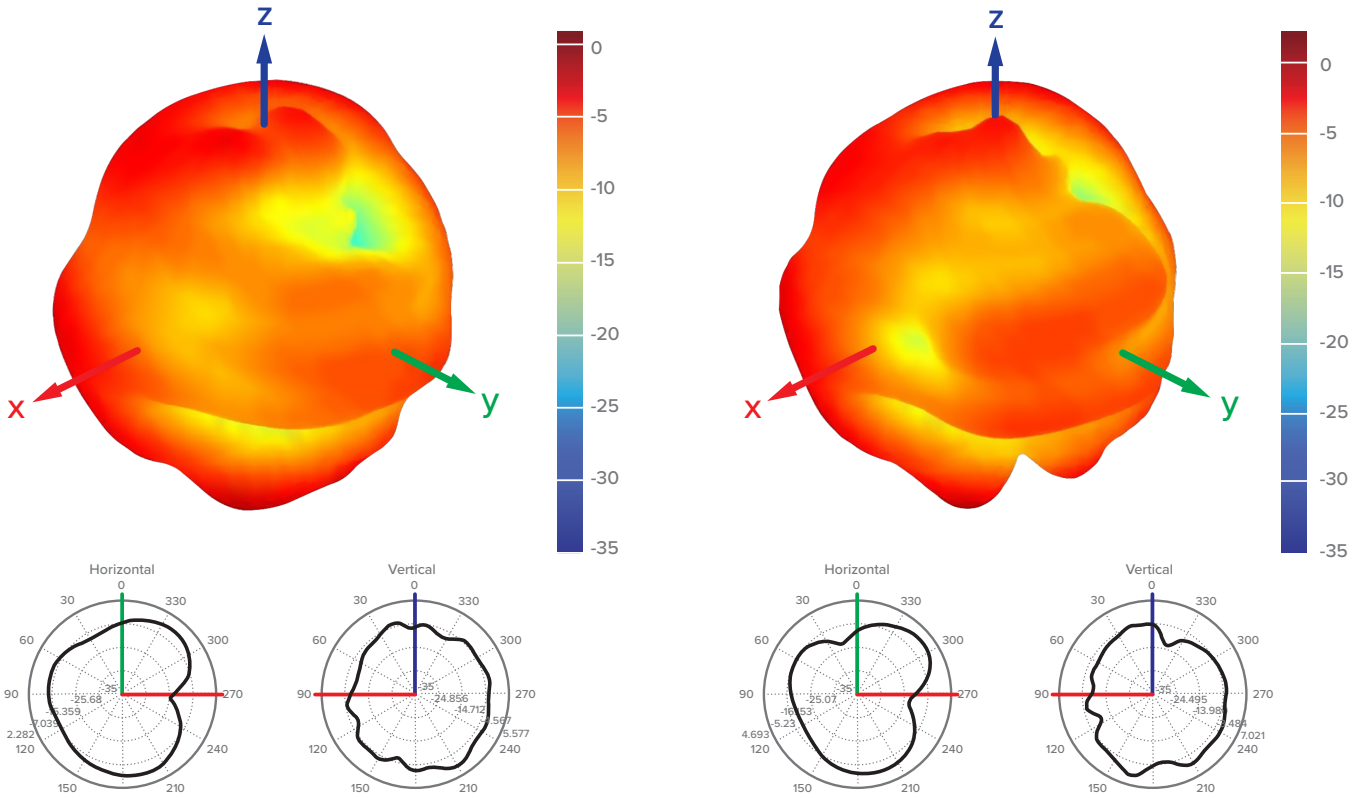
Average Gain



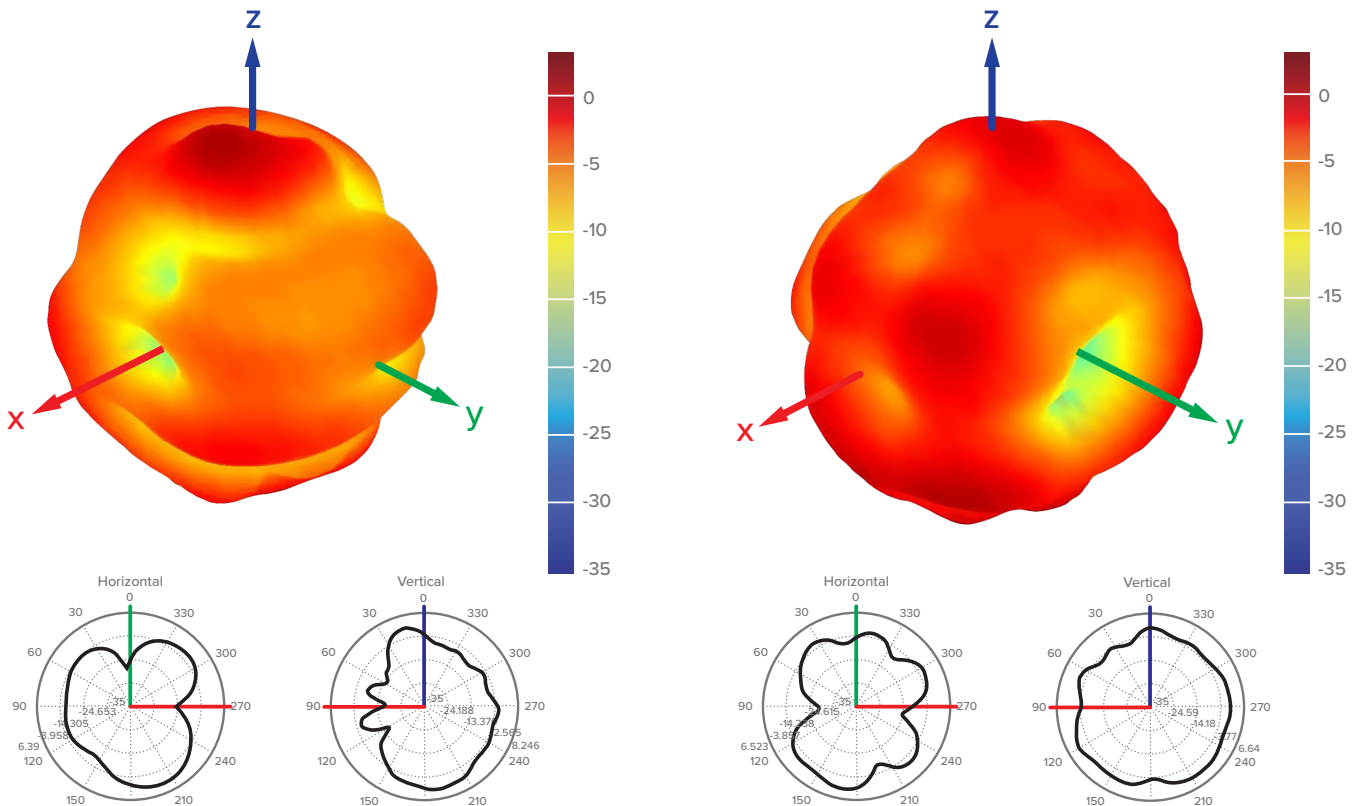
Radiation Pattern Reference



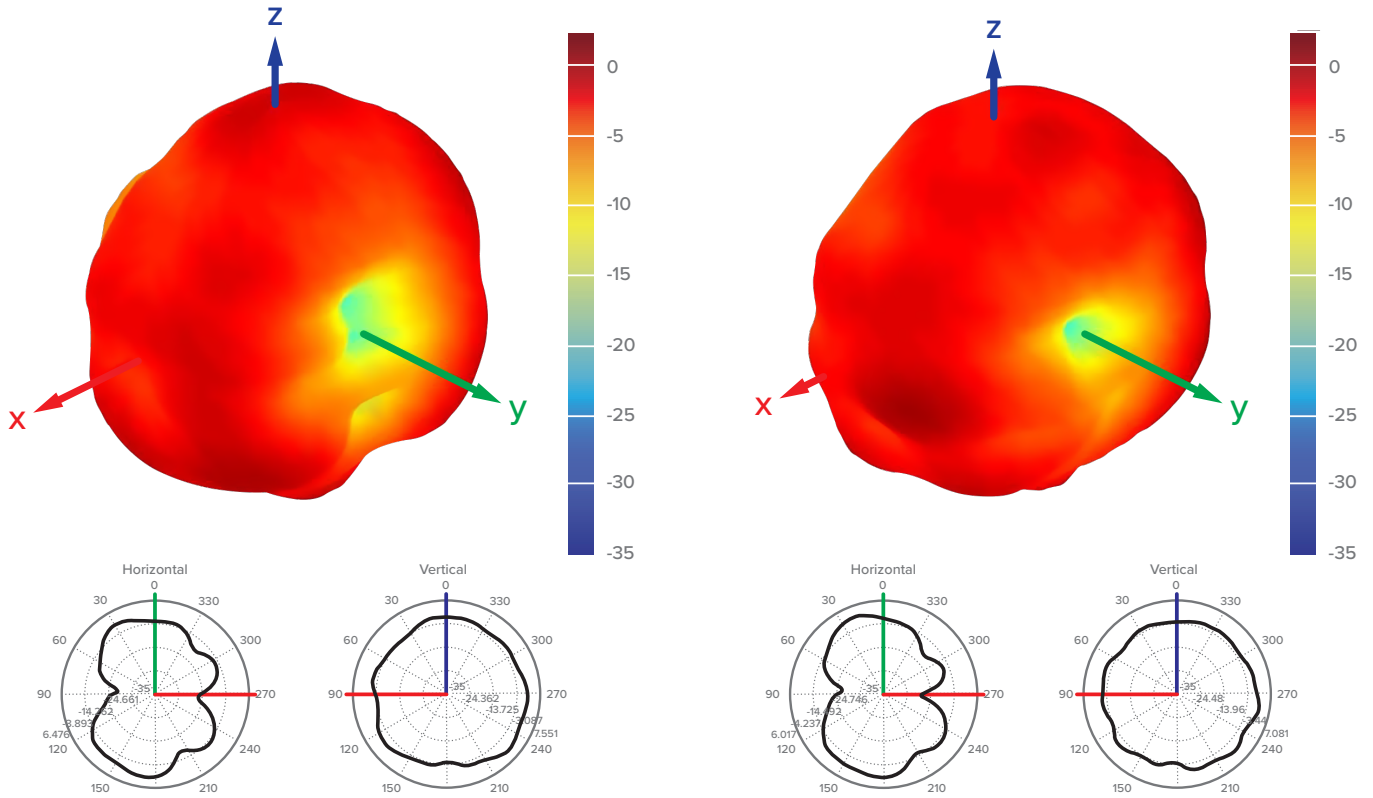
750 MHz & 850 MHz Radiation Patterns



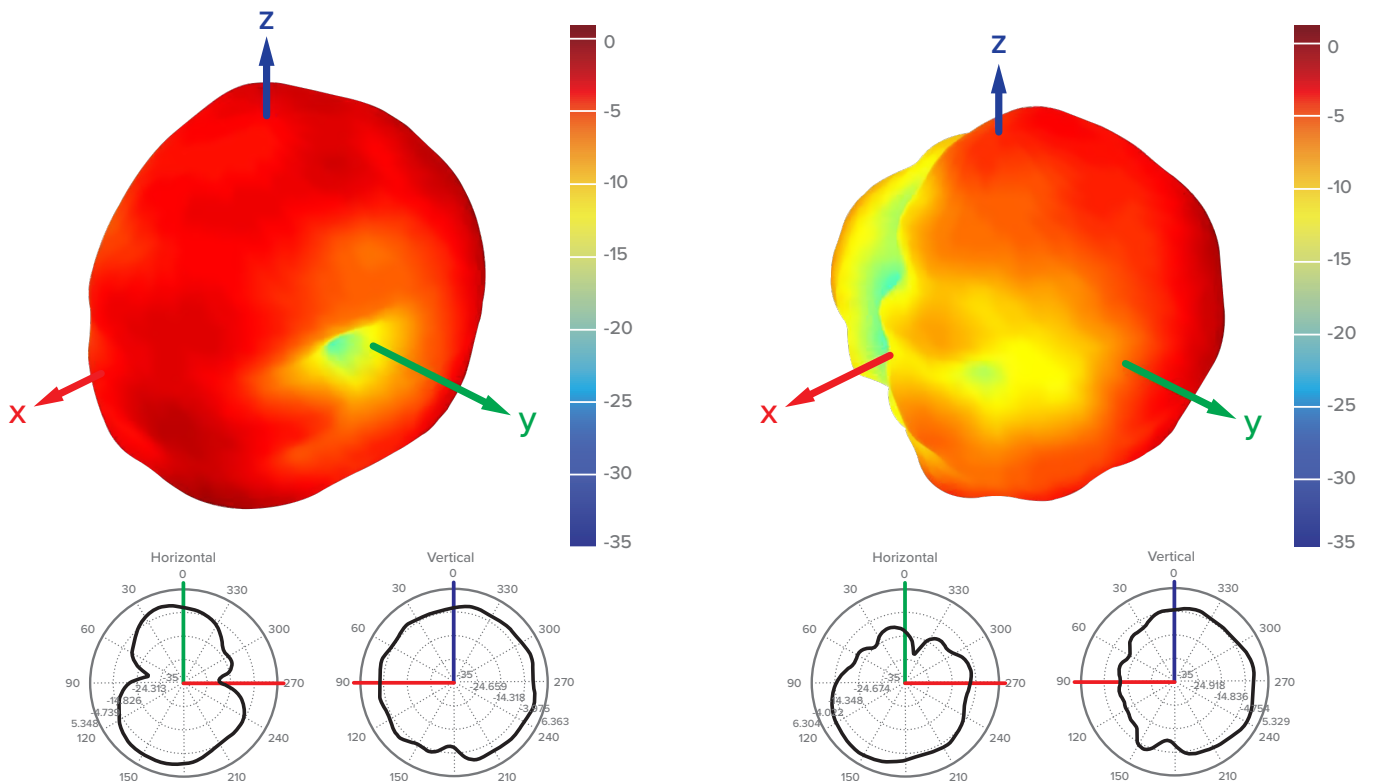
940 MHz & 1750 MHz Radiation Patterns



1850 MHz & 1950 MHz Radiation Patterns

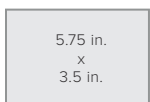


2100 MHz & 2600 MHz Radiation Patterns

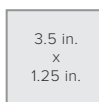


Package Dimensions

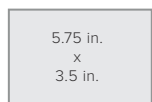
5.75 L x 3.5 W x 1.25 H



FRONT



SIDE



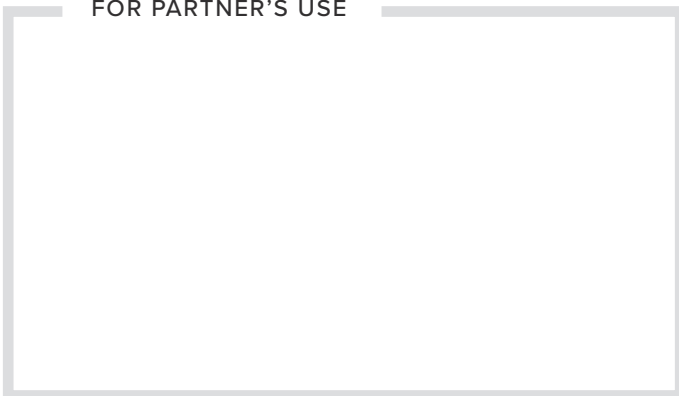
TOP/BOTTOM




WEIGHT

MASTER CARTON: 16 L x 12 W x 6 H | 7.76 lbs.

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