

Features

- ✓ Frequency ranges: 20-500 MHz
- ✓ Up to 100 W peak power handling capability
- ✓ Antenna embedded in mudflap for complete concealment
- ✓ Variety of sizes to fit various vehicles ranging from military vehicles, tractor trailers, construction vehicles, buses, etc

GreenWave Scientific's line of patent-pending mudflap antennas is an excellent VHF/UHF antenna solution where covertness and ruggedness are important. Unlike typical roof and "top-side" mounted antennas - the GWS mudflap antenna provides the following advantages:

- ✓ Clandestine - stealthy
- ✓ Not prone to damage
- ✓ Excellent aperture efficiency



The antenna consists of a radiating element embedded in industrial grade rubber forming a mudflap antenna for retrofit installation on numerous military and commercial truck types. Various installation and mounting hardware options are available.

Applications:

- ❖ Military vehicles
- ❖ Fleet Monitoring and Reporting
- ❖ Vehicle communications
- ❖ Mobile asset tracking
- ❖ Machine-to-machine communications
- ❖ CB and Ham radios



GreenWave's new line of patent pending mudflap antennas are a break-through in vehicle VHF/UHF antennas. The antennas are completely clandestine and provide a great alternative to conventional whips and masts.

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www.greenwavescientific.com



2800 Sumner Blvd.

Suite 166

Raleigh, NC 27616

sales: 919.876.6220

Available Models

Model Number	Frequency Response	Size	VSWR	Image
PRO-1550	150-500 MHz	15" x 18"	VSWR 1.5:1 nominal	
MAX-1160	100-600 MHz	24" x 32"	VSWR 1.5:1 nominal	
ORB-1316	130-160 MHz	24" x 32"	VSWR 1.5:1 nominal	

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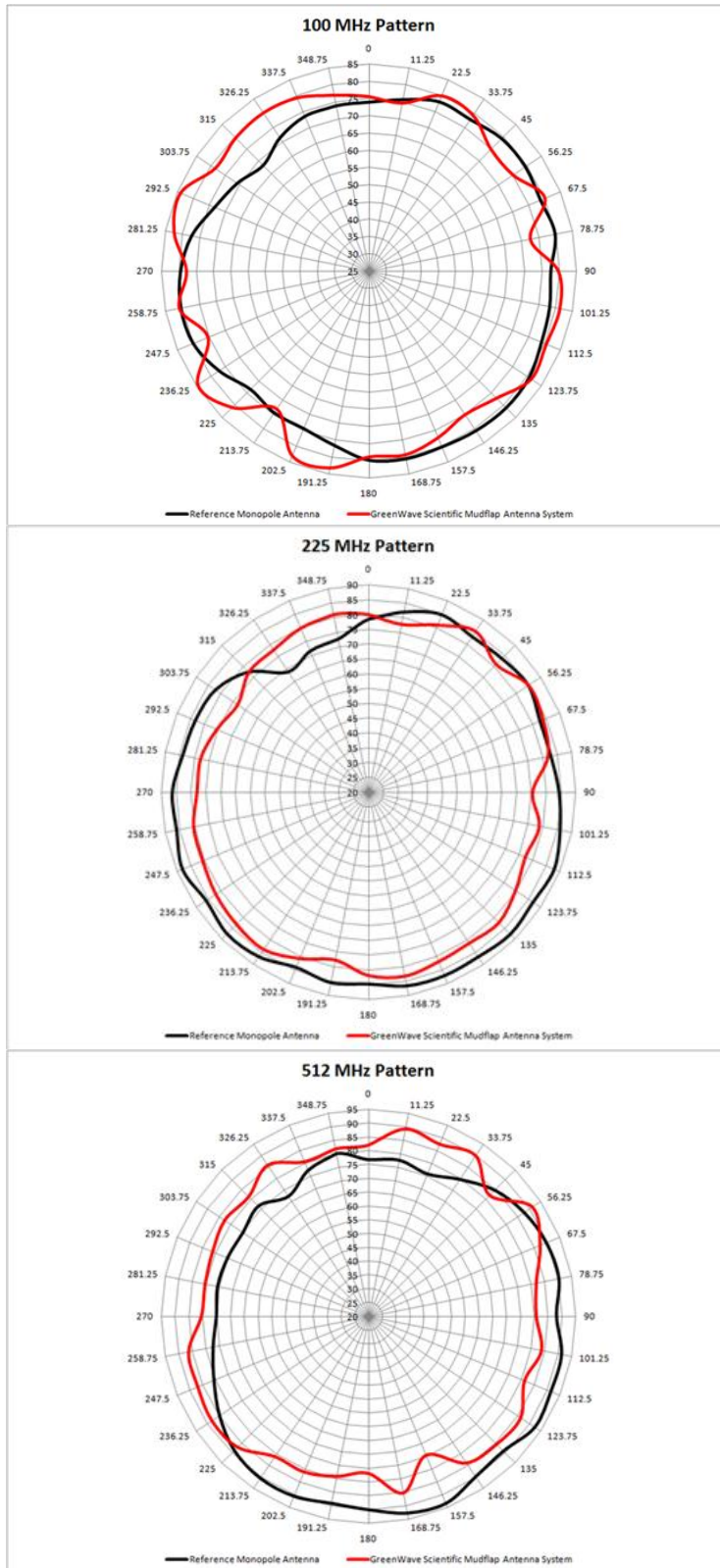
Raleigh, NC 27616

sales: 919.876.6220



Performance Data:

(MAX-1160, qty:2 kitty corner, on-vehicle, gain measurements relative to popular broadband whip antenna)



Red: MAX-1160 Mudflap Antennas

Black: broadband reference whip

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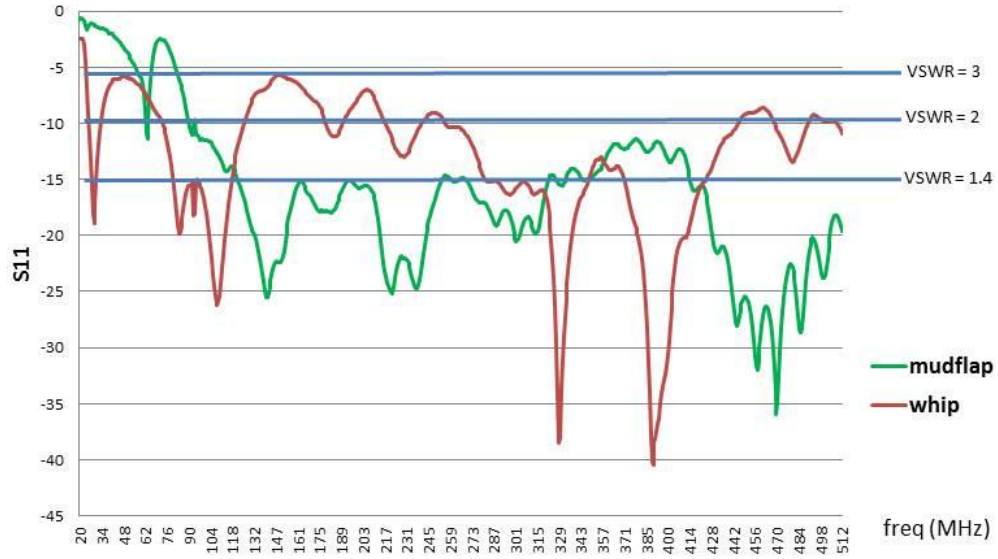
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Product information is subject to change as product enhancements are made.



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VSWR: vehicle mounted MAX-1160 versus vehicle mounted broadband whip



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