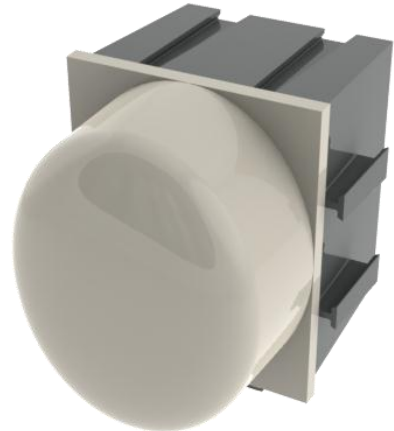


Features

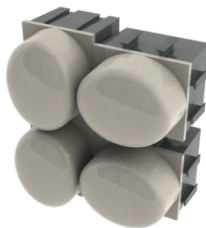
- ✓ 1.5 – 8 GHz frequency range
- ✓ Metal plated plastic design (<1 lb. each)
- ✓ Modular design supports simultaneous operation of multiple radios
- ✓ Gain: 6 dBi at 1.5 GHz
8-10 dBi across 2.4 - 8 GHz
- ✓ VSWR: <1.75:1 nominal across operating band



GreenWave Scientific's new **BULLET** antenna is a metal plated, injection molded plastic antenna that is lightweight, durable, inexpensive, and provides multi-octave broadband performance. Mating features provide a reconfigurable design that allows integration teams to construct a variety of configurations and polarizations to support various mission objectives quickly and effectively. The injection molded design rivals the durability of heavy, bulky metal designs and withstands harsh military environments and conditions.



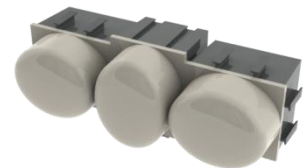
3 element vertical polarization



LH and RH circular polarization



9-element shared aperture array



dual linearly polarized shared aperture array

Applications:

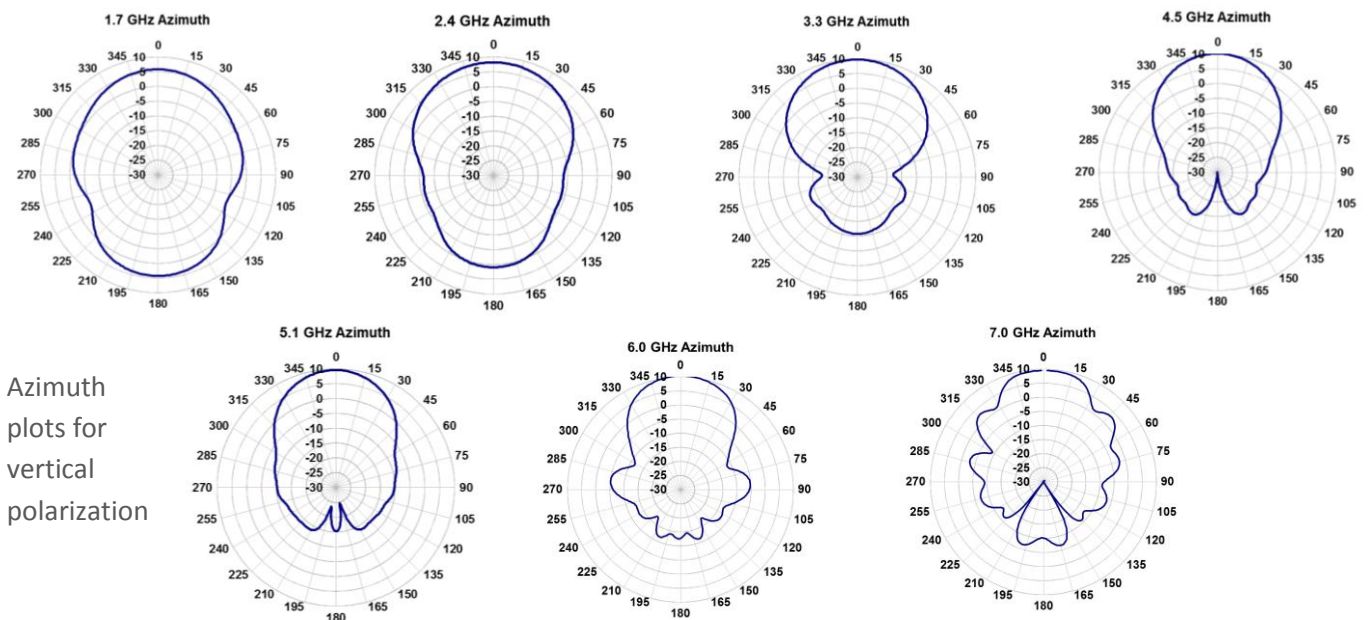
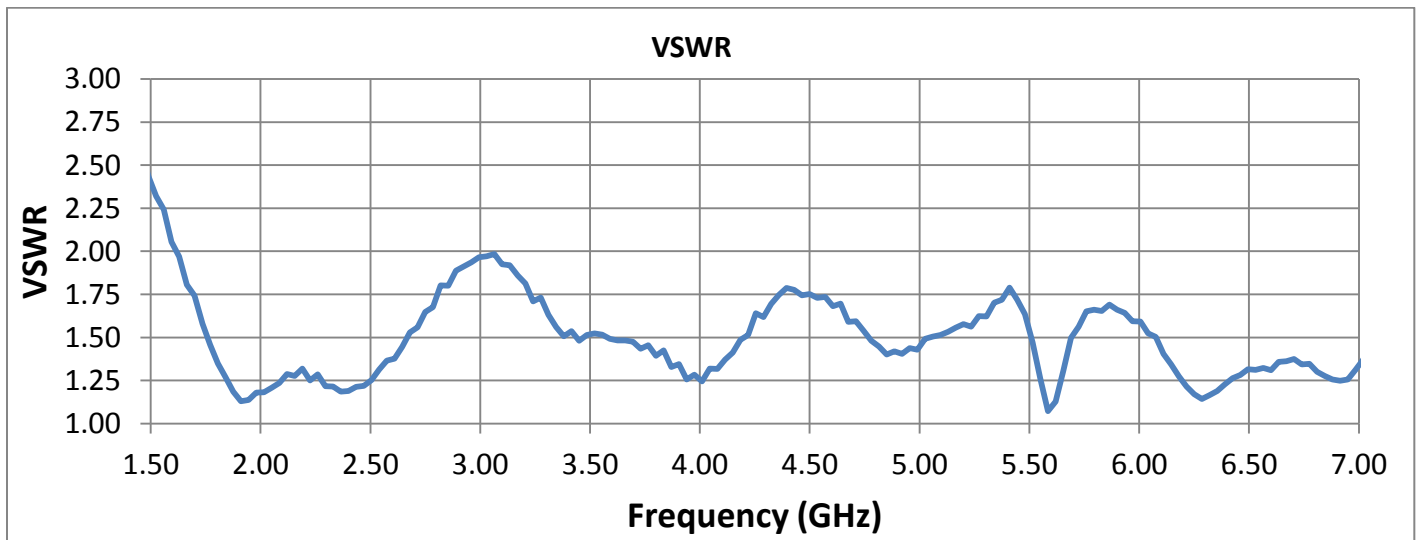
- ❖ UGV and UAV applications
- ❖ JTRS Airborne, Maritime, Fixed Station (AMF)
- ❖ Legacy communications
- ❖ Ground vehicle electronic warfare applications
- ❖ Advanced radar systems
- ❖ Airborne electronic warfare
- ❖ Shipboard electronic warfare
- ❖ Wireless Infrastructure Systems

Electrical Specifications

Frequency Range	VSWR	Maximum Peak Power	Connector	Nominal Impedance
1.5 – 8 GHz	<1.75:1 nominal	50 W	SMA	50 Ω

Physical Specifications

Length	Width	Height	Weight
6 in	5 in	6.5 in	Approx. 1 lb.



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

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