

# C-band Wearable Antenna: 5.2 – 5.9 GHz



Model Shown: BW-5200-5900

## Features

- 5.2 – 5.9 GHz wearable antenna
- Optimized for body worn Federal C-band radios
- Soft, flexible waterproof textile covering
- Other connectors available
- Diversity model available

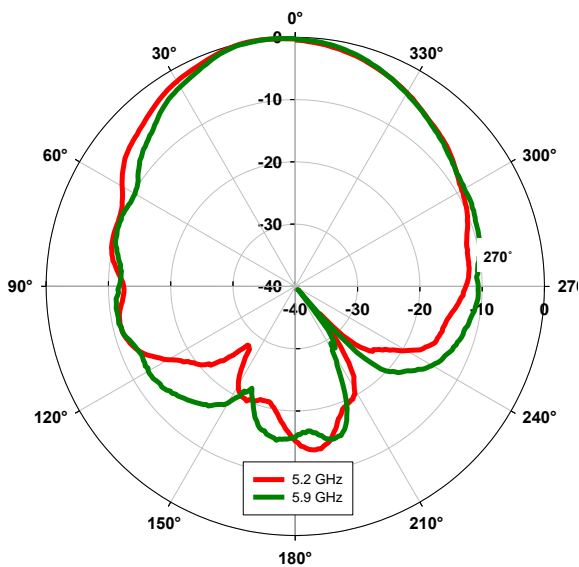
## Characteristics

<b>Model Number</b>	<b>BW-5200-5900</b>
<b>Frequency</b>	5.2 – 5.9 GHz
<b>Gain†</b>	> 4 dBi
<b>VSWR†</b>	< 2:1
<b>Pattern</b>	Near Omnidirectional in Azimuth
<b>Polarization</b>	Linear
<b>Power</b>	0.1 W
<b>Size</b>	4.0" × 2.75" × 0.6"
<b>Cable Length</b>	15.6"
<b>Weight</b>	< 1 oz
<b>Connector Type*</b>	SMA Male
<b>Optional Carriers</b>	MOLLE, Covert, Vest

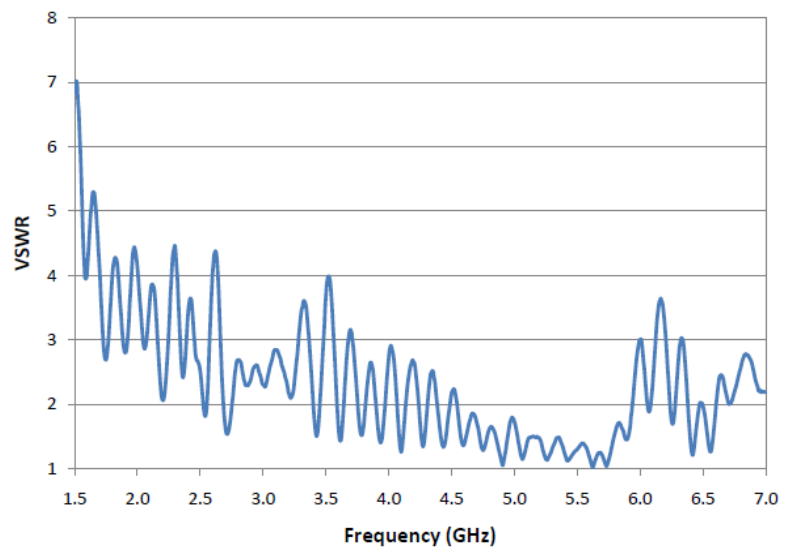
†Measurements done on phantom as surrogate body.

\*Alternate connectors available.

## Radiation Patterns†



## VSWR†



This antenna is intended for occupational use only and has been designed to comply with the IEEE (FCC) exposure limits for occupational/controlled RF exposure environments.

1340 Charwood Road, Suite L • Hanover, MD 21076 • phone 410-590-3333 • email [info@octanewireless.com](mailto:info@octanewireless.com)  
[www.octanewireless.com](http://www.octanewireless.com)