

# Wearable UHF Antenna for Small Plate Carriers



Model Shown: BW-225-6000-J

## Features

- 225 – 6000 MHz wearable antenna
- Sized for small plate carriers and tactical assault vests
- Optimized for body worn ISR radios
- Soft, flexible waterproof textile covering
- Other connectors available
- Diversity model available

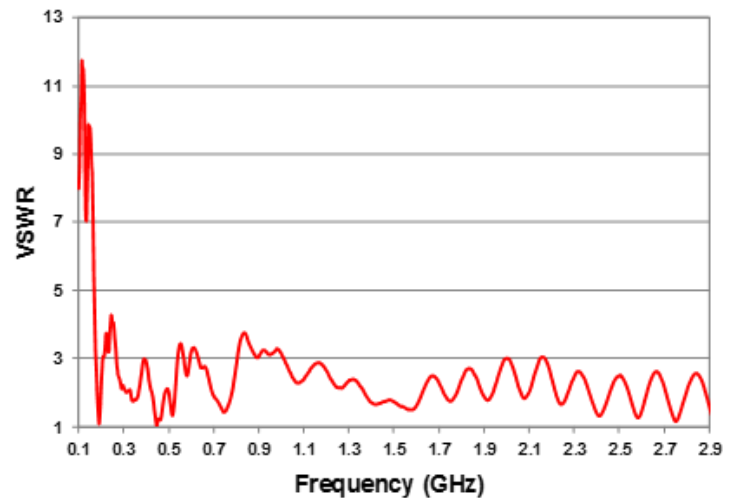
## Characteristics

<b>Model Number</b>	<b>BW-225-6000-J</b>
<b>Frequency</b>	225 – 6000 MHz
<b>Gain†</b>	1 dBi @ 225 MHz 3 dBi @ 512 MHz 3.3 dBi @ 1200 MHz 3.6 dBi @ 2400 MHz 4.0 dBi @ 5800 MHz
<b>Pattern</b>	Near Omnidirectional in Azimuth
<b>Polarization</b>	Vertical
<b>Power</b>	5 W
<b>Size</b>	12.3" × 9.4" × 0.4"
<b>Cable Length</b>	25.5"
<b>Weight</b>	10 oz
<b>Connector Type*</b>	Right Angle TNC Male
<b>Optional Carrier</b>	Vest

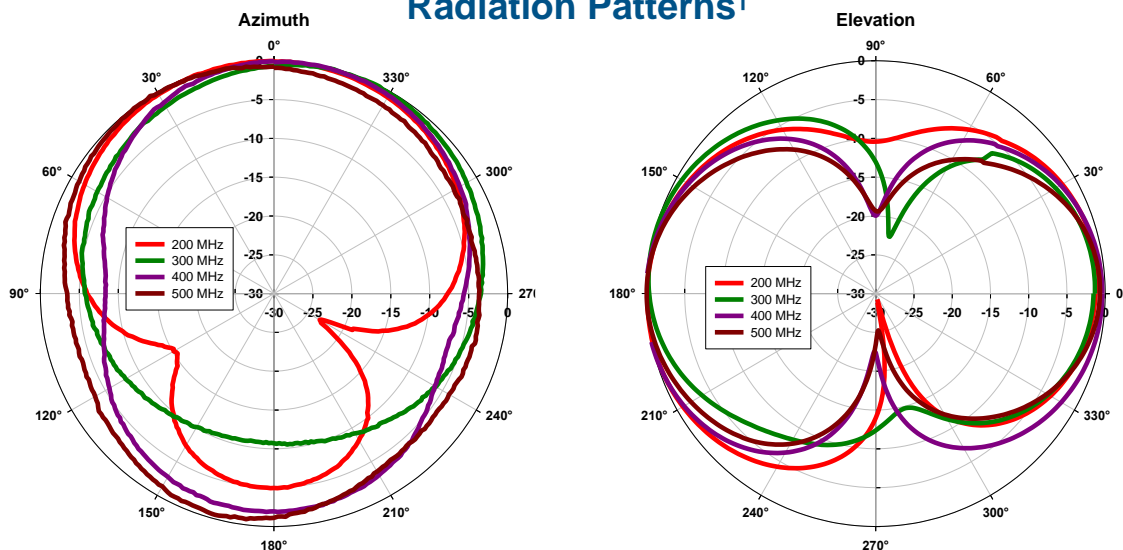
†Measured on phantom as surrogate body.

\*Alternate connectors available.

## VSWR†



## Radiation Patterns†



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.

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