

# Wearable UHF Antenna for Small Plate Carriers



### **Features**

- O 225 6000 MHz wearable antenna
- O Sized for small plate carriers and tactical assault vests
- Wearable waterproof cover
- O Flexible material
- O Thin and lightweight

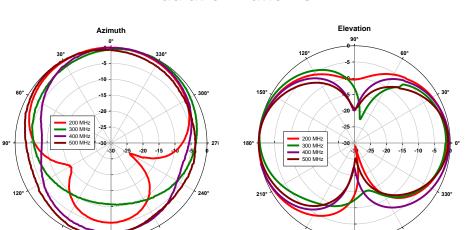
## **Characteristics**

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

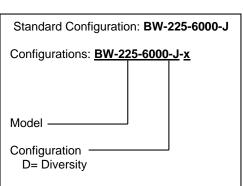
<sup>&</sup>lt;sup>†</sup> Measured on phantom as surrogate body.

# VSWR<sup>†</sup> 13 11 9 7 5 10.1 0.3 0.5 0.7 0.9 1.1 1.3 1.5 1.7 1.9 2.1 2.3 2.5 2.7 2.9 Frequency (GHz)

## Radiation Patterns<sup>†</sup>



## **How to Buy**



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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<sup>\*</sup> Alternate connectors available.