

# UWB Wearable Antenna, 3 – 10 GHz



## Features

- 3 - 10 GHz wearable antenna
- Waterproof cover
- Flexible material
- Unobtrusive – does not hinder vision or movement
- Small and lightweight
- Can be integrated with
  - Helmet
  - Tactical Vest

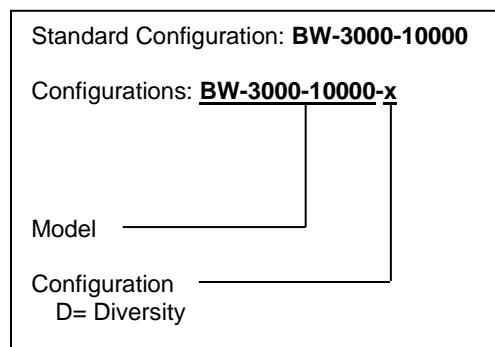
## Characteristics

<b>Model Number</b>	<b>BW-3000-10000</b>
<b>Frequency</b>	3 – 10 GHz
<b>Gain<sup>†</sup></b>	0 dBi @ 3 GHz 5 dBi @ 6 GHz 3.5 dBi @ 9 GHz
<b>Pattern</b>	Near omni
<b>Polarization</b>	Vertical
<b>VSWR<sup>†</sup></b>	< 2.5:1
<b>Size</b>	3.0" × 2.1" × 0.6"
<b>Cable Length</b>	16.5"
<b>Weight</b>	2 oz
<b>Connector Type</b>	SMA Male

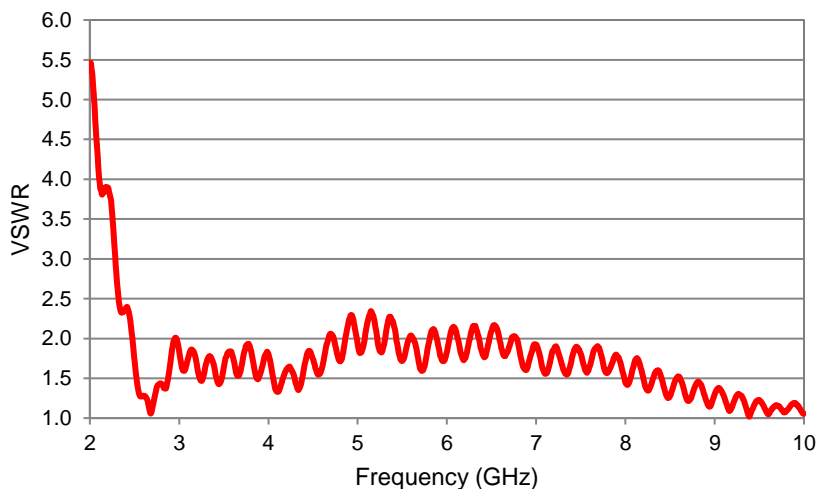
<sup>†</sup>Measurements done on phantom as surrogate body.

\*Alternate connectors available.

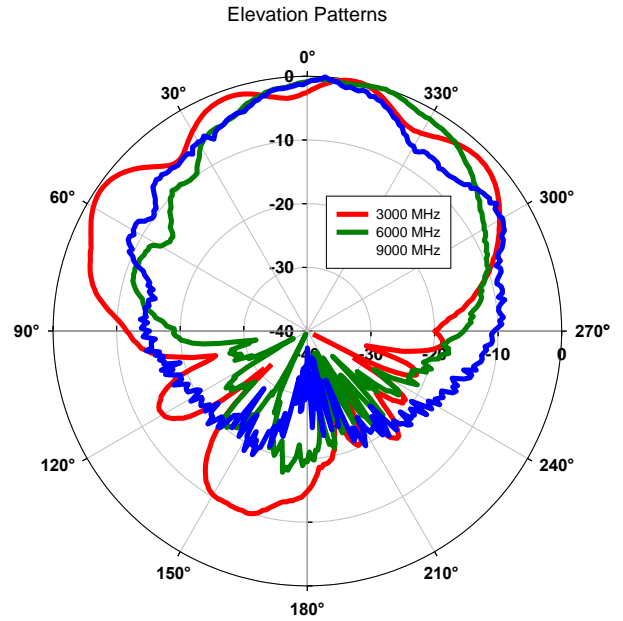
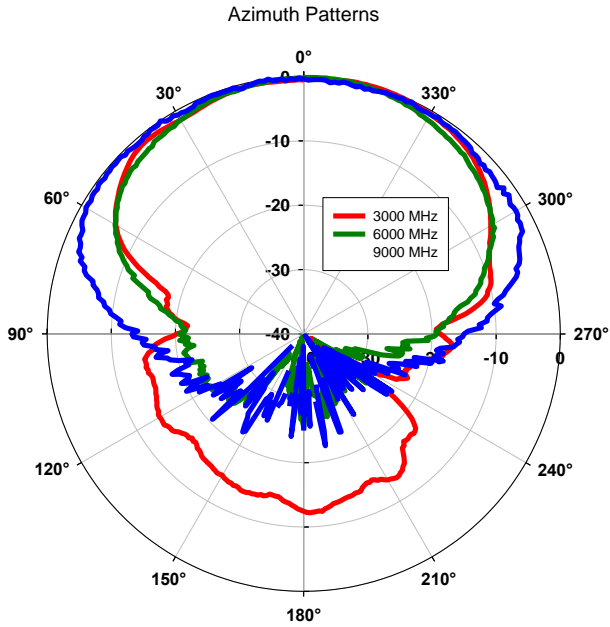
## How to Buy



## VSWR<sup>†</sup>



# 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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