

# LTE Wearable Antenna: 700 – 3000 MHz



## Features

- 700 – 3000 MHz wearable antenna
- Optimized for covert body worn applications
- Soft, flexible waterproof textile covering
- Other connectors available
- Diversity model available

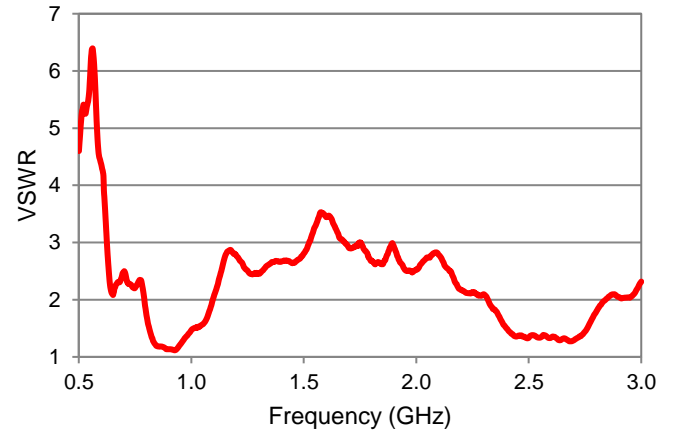
## Characteristics

<b>Model Number</b>	<b>BW-700-3000</b>
<b>Frequency</b>	700 – 3000 MHz
<b>Gain†</b>	3 dBi
<b>VSWR†</b>	< 3:1
<b>Pattern</b>	Hemispherical
<b>Polarization</b>	Linear
<b>Power</b>	1 W
<b>Size</b>	3.5" × 5.75" × 0.4"
<b>Cable Length</b>	14.5"
<b>Weight</b>	2 oz
<b>Connector Type*</b>	SMA Male
<b>Optional Carrier</b>	Vest

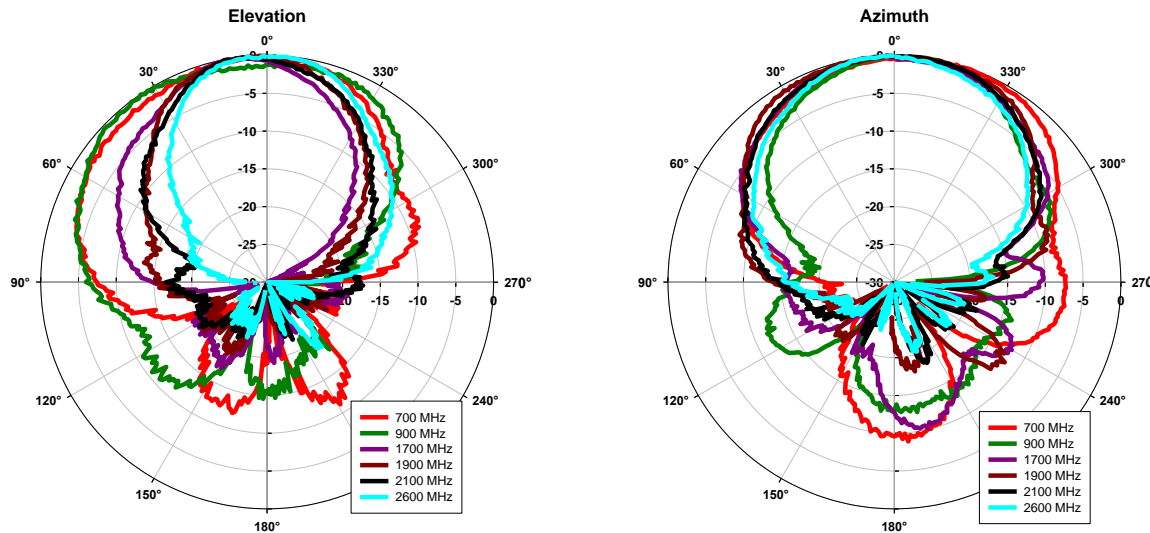
†Measurements done on phantom as surrogate body.

\*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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