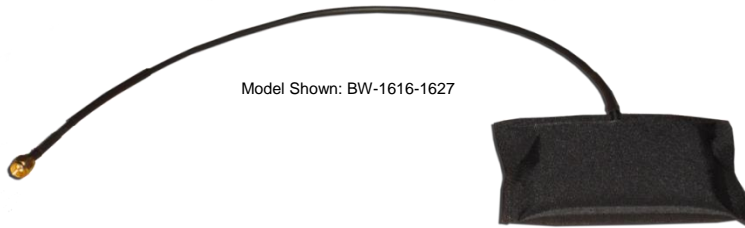


# Iridium Wearable Antenna



## Features

- 1616-1626.5 MHz
- Iridium wearable antenna
- Waterproof cover
- Flexible material
- Cover – unobtrusive
- Small and lightweight
- Can be integrated with
  - Helmet
  - Body Armor Vest

## Characteristics

<b>Model Number</b>	<b>BW-1616-1627</b>
<b>Frequency</b>	1616 - 1626.5 MHz
<b>Gain†</b>	> 5 dBc
<b>Pattern</b>	Hemispherical
<b>Polarization</b>	RHCP
<b>VSWR†</b>	< 2:1
<b>Radiator Size (L x W x D)</b>	3.5" x 3.5" x 0.3"
<b>Cable Length</b>	16.5"
<b>Radiator Weight</b>	< 1.5 oz
<b>Connector Type</b>	SMA

†Measured on phantom as surrogate body.

## How to Buy

Standard Configuration: **BW-1616-1627**

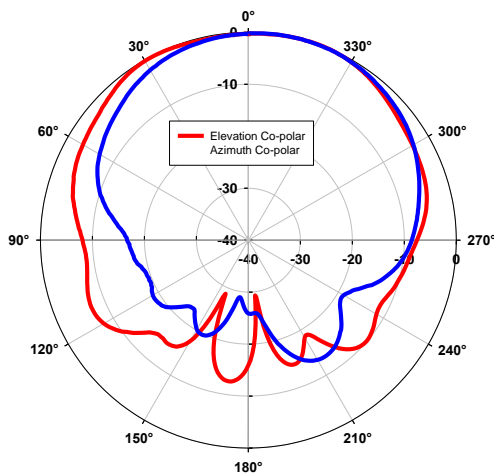
Configurations: **BW-1616-1627-x**

Model \_\_\_\_\_

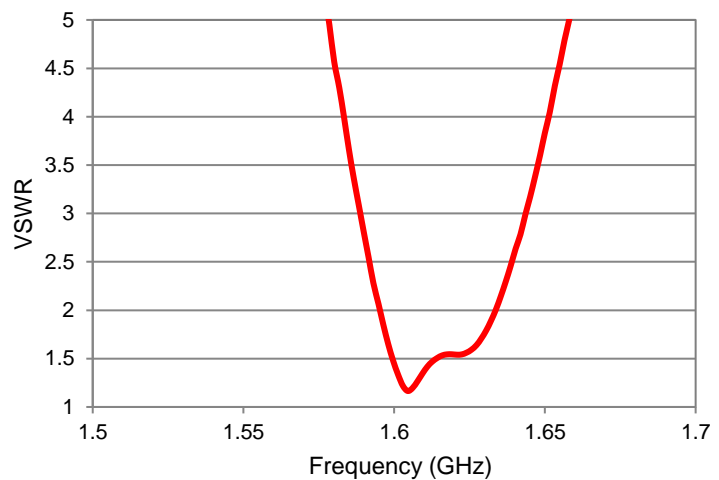
Configuration \_\_\_\_\_

D= Diversity

## Radiation Patterns†



## VSWR†



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This antenna is intended for occupational use only to satisfy FCC RF energy exposure requirements. This Octane Wireless antenna has been designed and tested to comply with the IEEE (FCC) exposure limits for occupational/controlled RF exposure environments and STANAG 2345 permissible exposure levels at usage factors of up to 50% talk–50% listen for Iridium radios transmitting up to 0.57 W power at 1621 MHz.

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