

Iridium Wearable Antenna



Model Shown: BW-1616-1627

Features

- 1616-1626.5 MHz iridium wearable antenna
- Optimized for body worn Iridium radios
- Soft, flexible waterproof textile covering
- Other connectors available
- Diversity model available

Characteristics

Model Number	BW-1616-1627
Frequency	1616 - 1626.5 MHz
Gain†	5 dBc
VSWR†	< 2:1
Pattern	Hemispherical
Polarization	RHCP
Power	0.57 W
Size	4.25" x 3.85" x 0.4"
Cable Length	16.5"
Weight	2.1 oz
Connector Type*	SMA Male
Optional Carriers	MOLLE, Covert, Vest

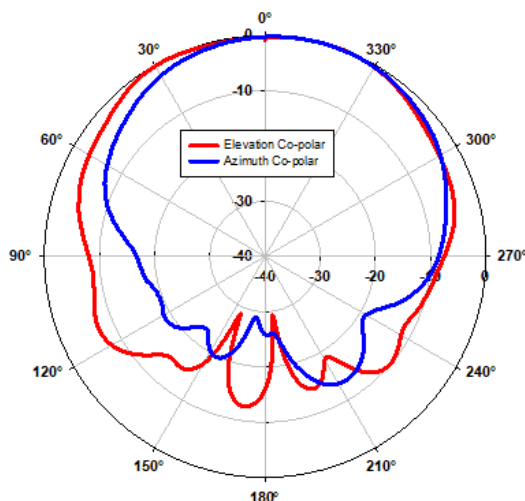
†Measured on phantom as surrogate body.

*Alternate connectors available

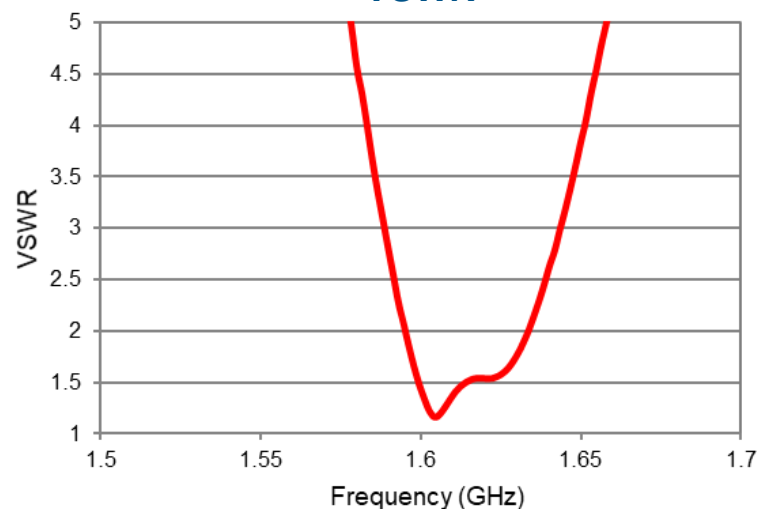


Model Shown: BW-1616-1627-D

Radiation Patterns†



VSWR†



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.