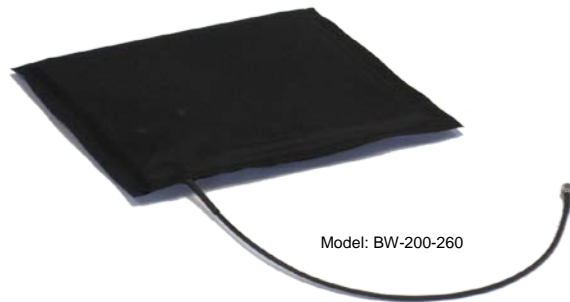


VHF Wearable Antenna: 200 – 260 MHz



Features and Benefits

- 200 – 260 MHz antenna
- Wearable with waterproof cover
- Flexible material
- Thin and lightweight
- Can be integrated with Tactical Vest

Pharad's *octane*[®] wearable antennas are the best performing small form factor wearable antennas available. This body-worn antenna has been optimized for operation from 200 to 260 MHz and is fabricated using a state-of-the-art thin flexible material that slips easily into a pocket on a tactical vest or carrier. The lightweight, unobtrusive design, and flush mounting provide the user a friendly alternative to long whip antennas. Communications link performance is maintained without hindering the user's vision or movement. Available connectors allow these antennas to easily connect to a variety of radios. Vests and antenna/radio carrier accessories allow the antenna and radio to be easily worn over clothing. Their unsurpassed range and coverage performance make the *octane*[®] wearable antenna products the antenna of choice for VHF communications applications.

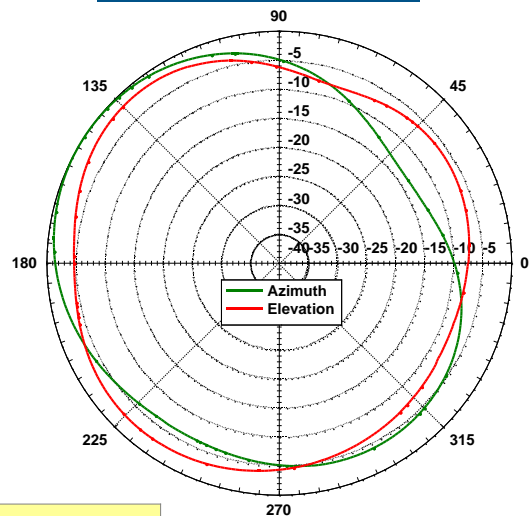
Characteristics

Model Number	BW-200-260
Frequency	200 – 260 MHz
Gain[†]	-10 dBi
VSWR[†]	2:1
Nominal Impedance	50 ohms
Pattern	Near omni-directional
Polarization	Linear
Radiator Size (L x W x D)	8.0" x 9.3" x 0.4"
Cable Length	24"
Weight	5 oz.
Connector Type	SMA

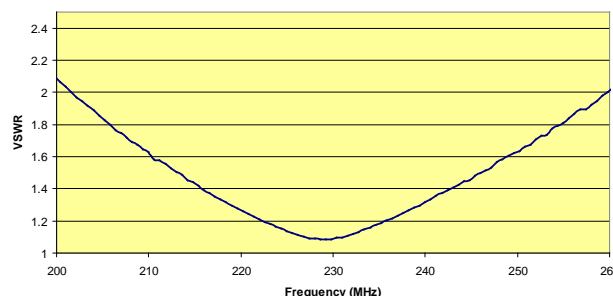
[†]Measured on phantom as surrogate body.

*Other connector types available, including TNC, N, BNC

Radiation Pattern[†]



VSWR[†]



octane is a division of Pharad, LLC. Octane is a registered trademark of Pharad, LLC. Specifications subject to change without notice.

797 Cromwell Park Drive, Suite V • Glen Burnie, MD 21061 • phone 410-590-3333 • info@octanewireless.com

www.octanewireless.com