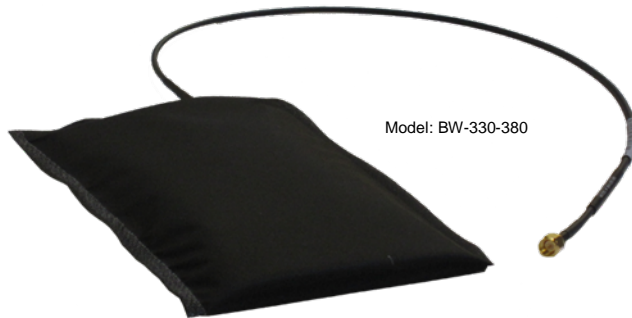


UHF Wearable Antenna: 330 – 380 MHz



Features and Benefits

- 330 – 380 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 350 MHz operation 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 UHF communications applications.

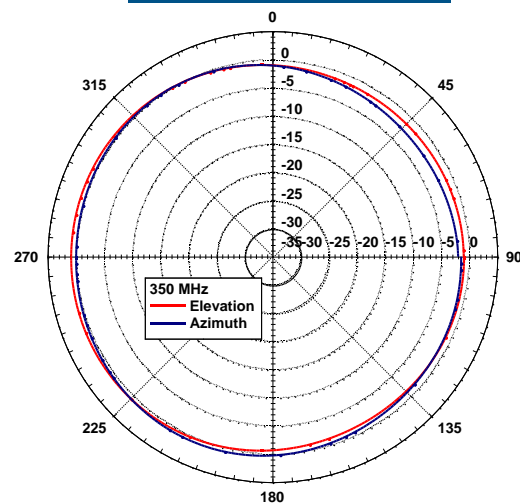
Characteristics

Model Number	BW-330-380
Frequency	330 – 380 MHz
Gain[†]	1 dBi
VSWR[†]	2:1
Nominal Impedance	50 ohms
Pattern	Near omni-directional
Polarization	Linear
Radiator Size (L x W x D)	8.0" x 4.0" x 0.4"
Cable Length	24"
Weight	5 oz.
Connector Type	SMA

[†]Measured on phantom as surrogate body.

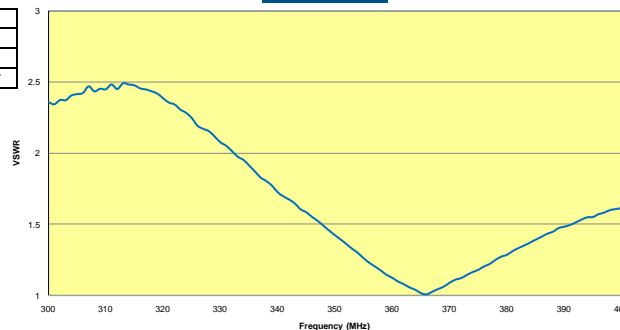
*Other connector types available, including TNC, N, BNC

Radiation Pattern[†]



VSWR[†]

Model Number	Description
BW-330-380	SMA Connector
BW-330-380-T	TNC Connector
BW-330-380-N	N-type Connector



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