

Wearable VHF Antenna for Small Plate Carriers



Model Shown: BW-30-512-J

Features

- 30 – 512 MHz wearable antenna
- Sized for small plate carriers and tactical assault vests
- Optimized for body worn VHF radios
- Soft, flexible waterproof textile covering
- Easily connects to the PRC-152 and PRC-148 radios
- Other connectors available
- Diversity model available

Characteristics

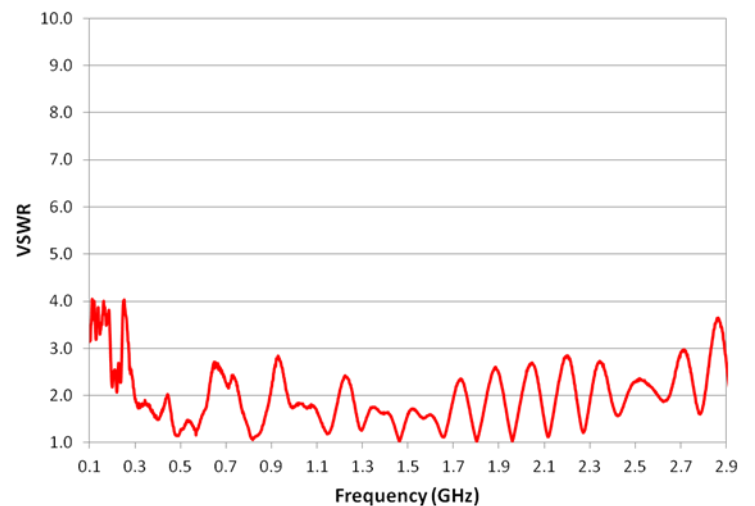
Model Number	BW-30-512-J
Frequency	30 – 512 MHz
Gain	-16 dBi @ 30 MHz [#] -8 dBi @ 52 MHz [#] -5 dBi @ 108 MHz [#] -1 dBi @ 225 MHz [†] 1 dBi @ 512 MHz [†]
Pattern	Near Omnidirectional in Azimuth
Polarization	Vertical
Power	5 W
Size	12.3" × 9.4" × 0.4"
Cable Length	25.5"
Weight	10 oz
Connector Type*	Right Angle TNC Male

[†]Measured on phantom as surrogate body.

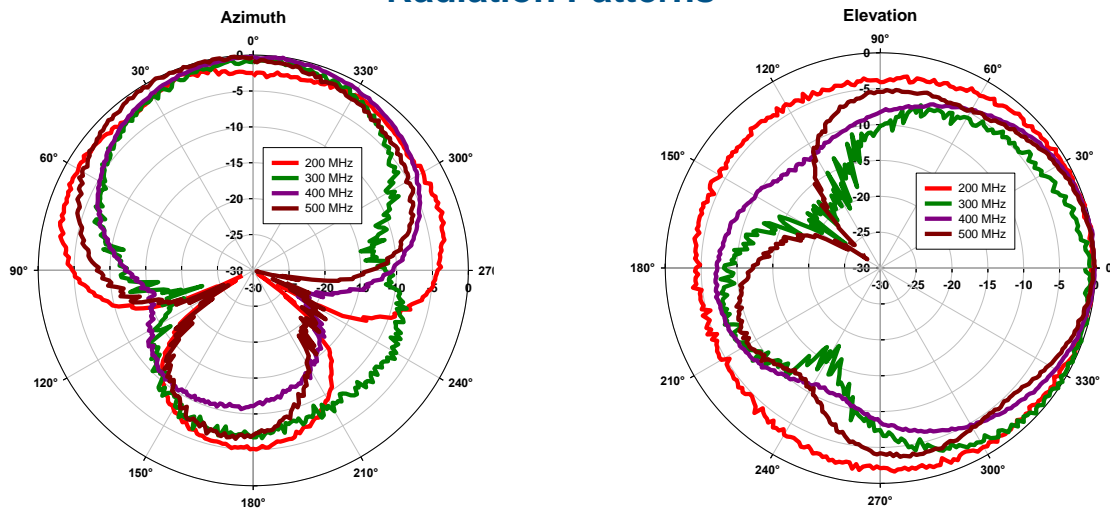
*Alternate connectors available.

[#]Simulated.

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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