

VHF/UHF Wearable Antenna



Features

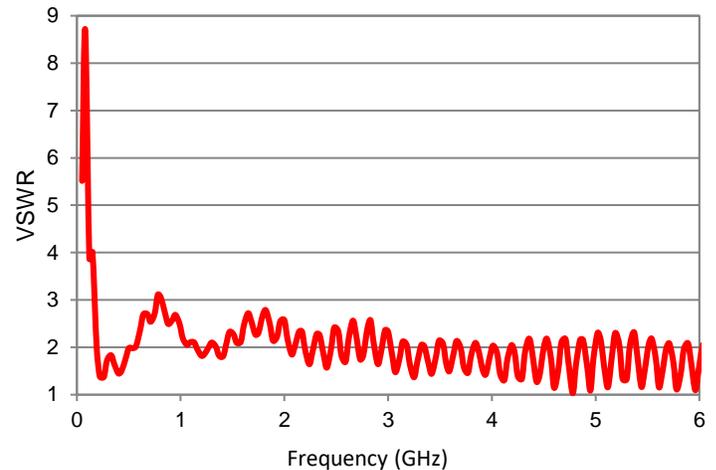
- 30 – 6000 MHz antenna
- Wearable waterproof cover
- Flexible material
- Thin and lightweight
- Can be integrated with
 - Tactical Vest
 - Body Armor Vest Carrier
- Easily connects to the PRC-152 and the PRC-148 radios

Characteristics

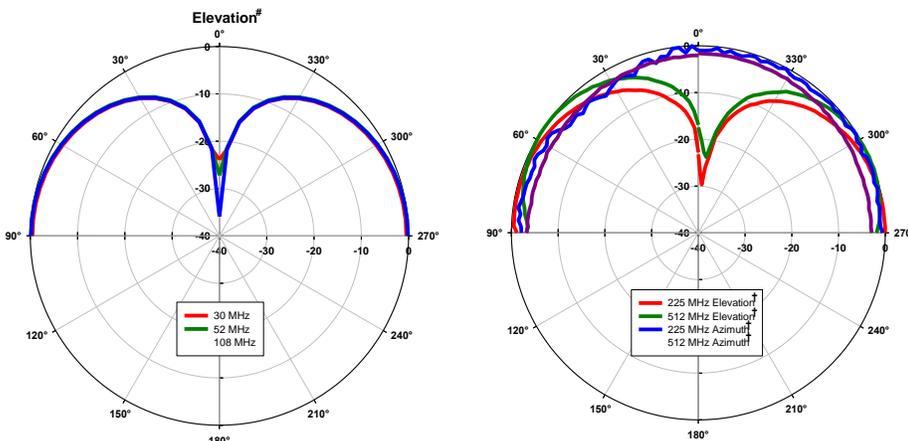
Model Number	BW-30-512
Frequency	30 – 6000 MHz
Gain	-13 dBi @ 30 MHz [#] -5 dBi @ 52 MHz [#] -2 dBi @ 108 MHz [#] 1 dBi @ 225 MHz [†] 3 dBi @ 512 MHz [†] 3.3 dBi @ 1200 MHz [†] 3.6 dBi @ 2400 MHz [†] 4.0 dBi @ 5800 MHz [†]
Pattern	Near omni
Polarization	Vertical
Size	14.75" x 12.00" x 0.4"
Cable Length	22.75"
Weight	10 oz
Connector Type*	TNC Male

[†] Measured on phantom as surrogate body.
* Alternate connectors available.
[#] Simulated.

VSWR[†]



Radiation Patterns



How to Buy

Standard Configuration: **BW-30-512**

Configurations: **BW-30-512-x**

Model _____

Configuration _____

D= Diversity
M= with MOLLE Carrier
DM= Diversity with MOLLE Carrier
C= with Covert Carrier

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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