

UHF Wearable Antenna for IOTV



Model Shown: BW-225-6000-I

Features

- 225 – 6000 MHz wearable antenna
- Sized for Large/Medium Improved Outer Tactical Vests (IOTVs)
- Optimized for body worn ISR radios
- Soft, flexible waterproof textile covering
- Easily connects to PRC-148, PRC-152, and PRC-154 radios
- Diversity model available

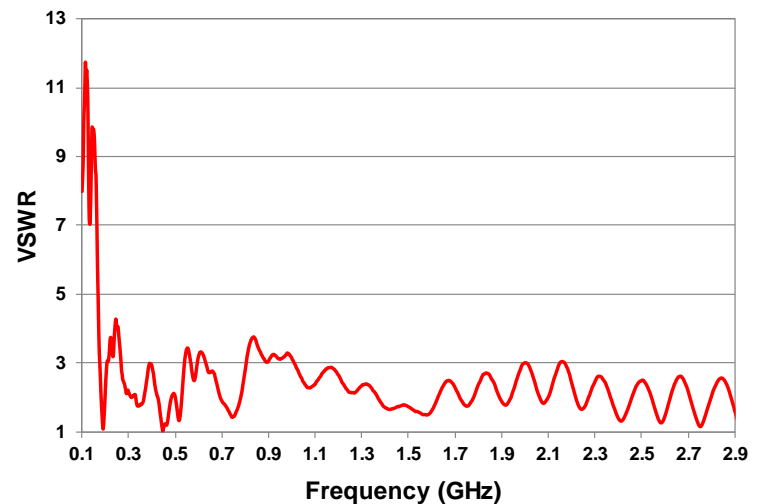
Characteristics

| | |
|--------------------------|--|
| Model Number | BW-225-6000-I |
| Frequency | 225 – 6000 MHz |
| Gain† | 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 Omnidirectional in Azimuth |
| Polarization | Vertical |
| Power | 5 W |
| Size | 14.25" × 10.25" × 0.7" |
| Cable Length | 37" |
| Weight | 10 oz |
| Connector Type* | TNC Male |
| Optional Carriers | MOLLE, Covert, Vest |

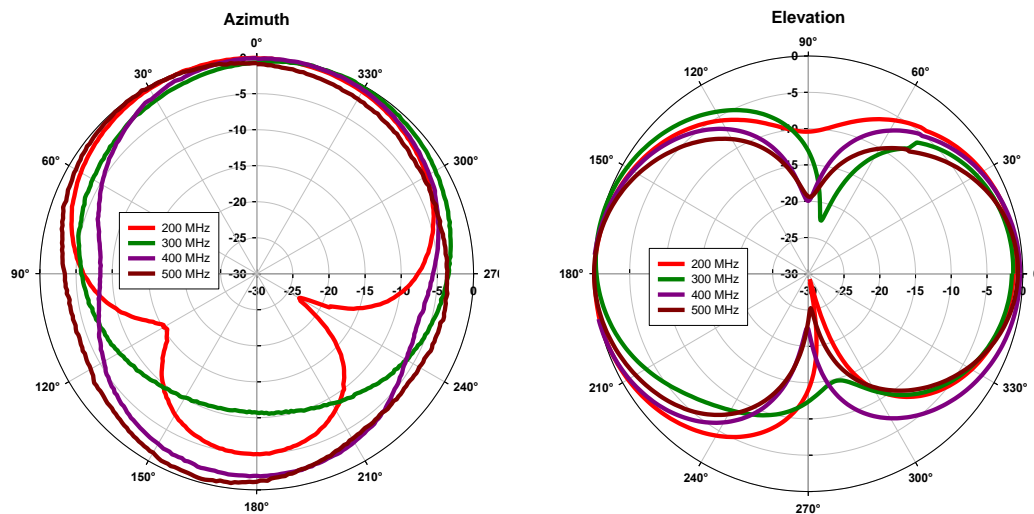
†Measured on phantom as surrogate body.

*Alternate connectors available.

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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