

800 MHz Voice Communications Wearable Antenna



Model Shown: BW-800-900

Features

- 800-900 MHz public safety wearable antenna
- Optimized for covert body worn applications
- Soft, flexible waterproof textile covering
- Other connectors available
- Diversity model available

Characteristics

| | |
|--------------------------|---------------------------------|
| Model Number | BW-800-900 |
| Frequency | 800 - 900 MHz |
| Gain† | 0 dBi |
| VSWR† | < 2:1 |
| Pattern | Near Omnidirectional in Azimuth |
| Polarization | Vertical |
| Power | 1 W |
| Size | 3.25" × 3.75" × 0.4" |
| Cable Length | 16.0" |
| Weight | 1 oz |
| Connector Type* | SMA Male |
| Optional Carriers | MOLLE, Covert, Vest |

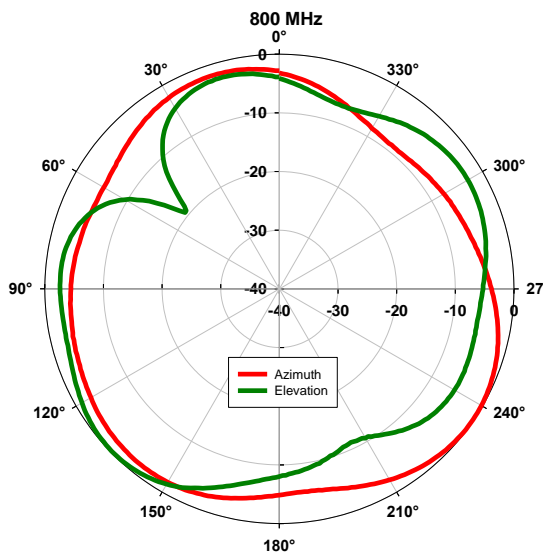
†Measurements done on phantom as surrogate body.

*Alternate connectors available.

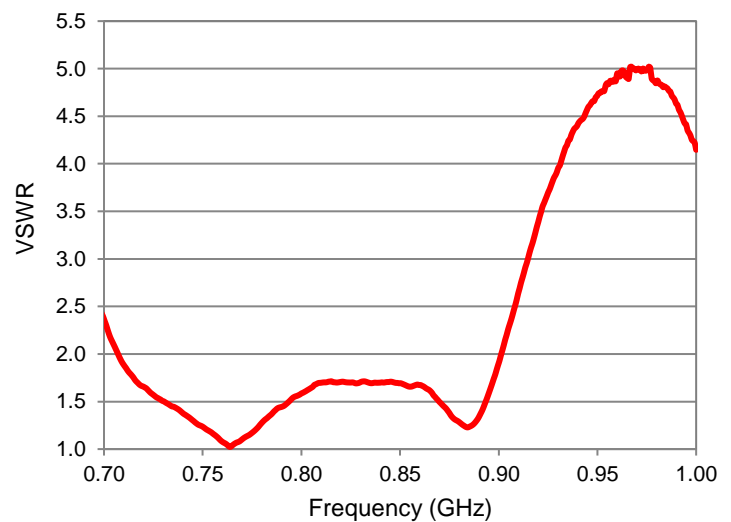


Model Shown: BW-800-900-D

Radiation Patterns†



VSWR†



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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