

Rifleman Radio Wearable Antenna: 225 – 1850 MHz



Features

- Optimized for body worn Rifleman radios:
 - 225 – 450 MHz
 - 1250 – 1390 MHz
 - 1755 – 1850 MHz
- Soft, flexible waterproof textile covering
- Other connectors available
- Diversity model available

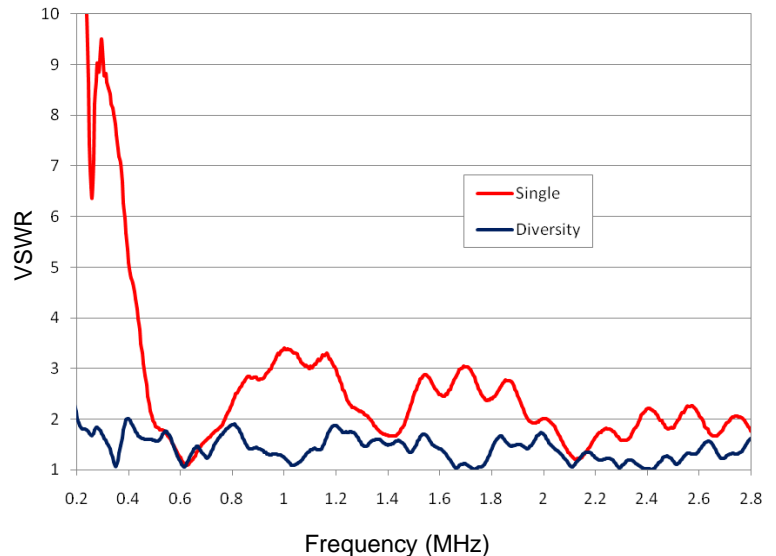
Characteristics

Model Number	BW-225-1850
Frequency	225 – 1850 MHz
Gain†	3.0 dBi @ 225 MHz 3.4 dBi @ 400 MHz 7.0 dBi @ 1200 MHz 5.6 dBi @ 1400 MHz 6.5 dBi @ 1755 MHz 6.2 dBi @ 1855 MHz
VSWR†	< 3.0:1
Pattern	Near Omnidirectional in Azimuth
Polarization	Vertical
Power	5 W
Size	12.3" × 9.4" × 0.4"
Cable Length	24"
Weight	10 oz
Connector Type*	TNC Male
Optional Carrier	Vest

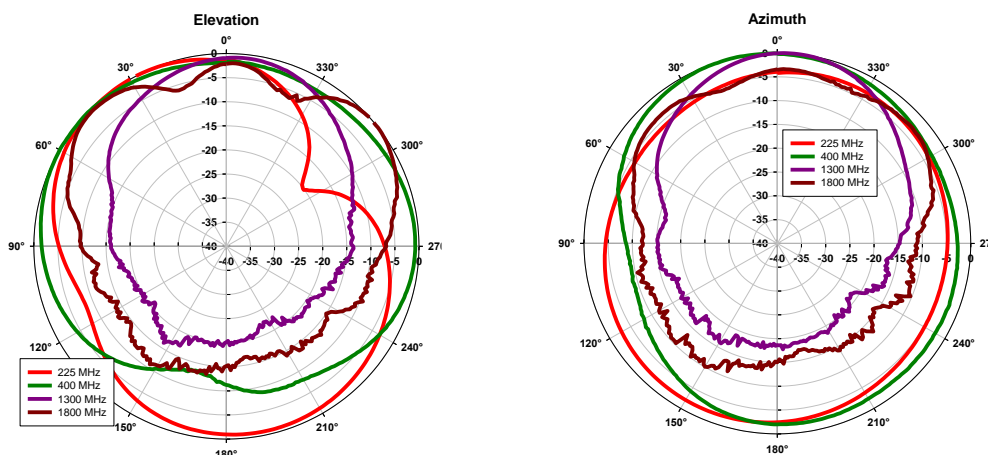
†Measured on phantom as surrogate body.

*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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