

475 MHz Wearable Antenna



Model Shown: BW-470-480

Features

- 475 MHz wearable antenna
- Optimized for body worn VHF radios
- Soft, flexible waterproof textile covering
- Other connectors available
- Diversity model available

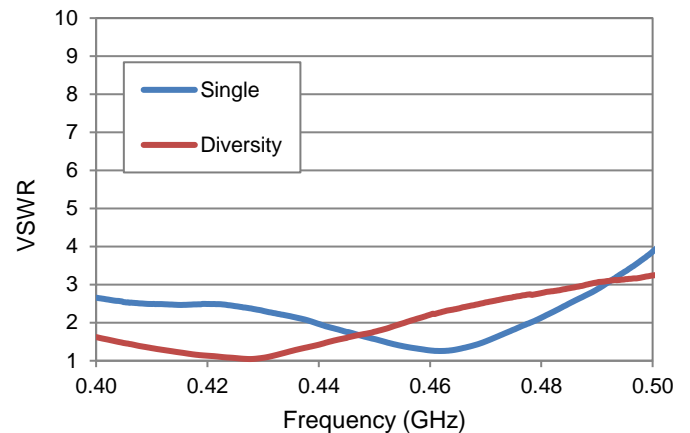
Characteristics

Model Number	BW-470-480
Frequency	470 – 480 MHz
Gain†	-3.8 dBi
VSWR†	< 2.5:1
Pattern	Near Omnidirectional in Azimuth
Polarization	Vertical
Power	5 W
Size	3.75" x 4.25" x 0.4"
Cable Length	16.5"
Weight	1 oz
Connector Type*	SMA Male
Optional Carriers	MOLLE, Covert, Vest

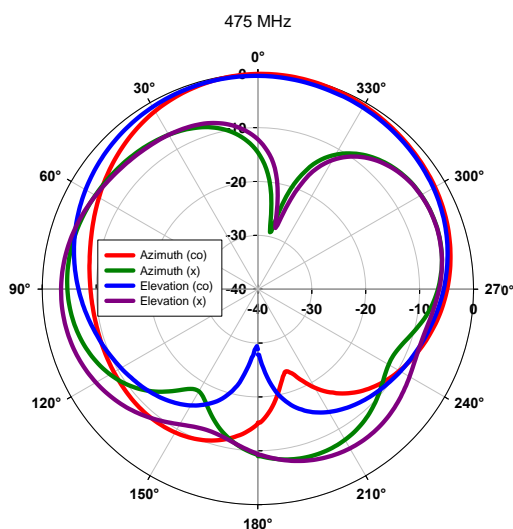
†Measurements done on phantom as surrogate body.

*Alternate connectors available.

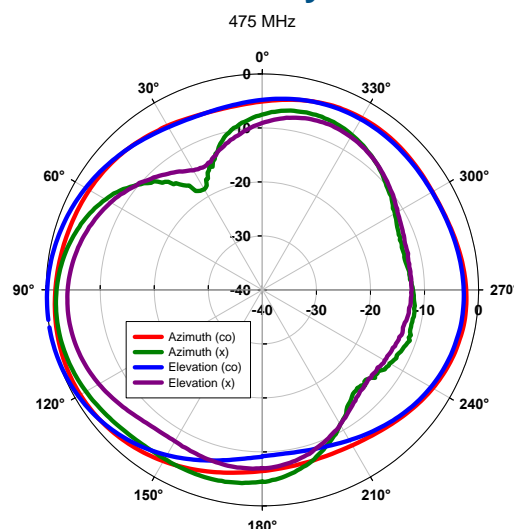
VSWR†



Radiation Patterns: Single†



Radiation Patterns: Diversity†



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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