

# Wideband Networking Wearable Antenna



## Features

- 225 – 2500 MHz wearable antenna
- Optimized for body worn wideband radios
- Soft, flexible waterproof textile covering
- Other connectors available
- Diversity model available

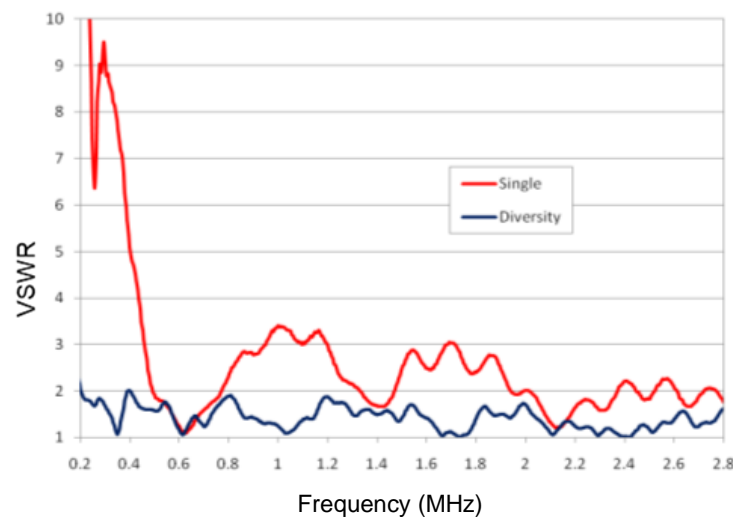
## Characteristics

Model Number	BW-225-2500	BW-225-2500-D
Frequency	225 – 2500 MHz	
Gain†	-6.5 dBi @ 225 MHz -5 dBi @ 450 MHz -1 dBi @ 900 MHz 0 dBi @ 1200 MHz 5 dBi @ 2500 MHz	-5.5 dBi @ 225 MHz -5 dBi @ 450 MHz -2 dBi @ 900 MHz -1 dBi @ 1200 MHz 0 dBi @ 2500 MHz
VSWR†	< 3.5:1, f > 450 MHz	< 2:1
Pattern	Near Omnidirectional in Azimuth	
Polarization	Linear	Dual‡
Power	5 W	5 W
Size	8.75" x 8.75" x 0.40"	
Cable Length	25.75"	
Weight	3 oz	7 oz
Connector Type*	SMA Male	
Optional Carrier	Vest	



†Measurements done on phantom as surrogate body.  
‡Dependent on orientation of two radiators.  
\*Alternate connectors available.

## VSWR†



# Radiation Patterns for Single Radiator†

