

EPLRS Wearable Antenna



Features

- 420 – 450 MHz wearable antenna
- Waterproof cover
- Flexible material
- Unobtrusive
- Small and lightweight
- Can be integrated with
 - Helmet
 - Body Armor Vest Carrier

Characteristics

How to Buy

Model Number	BW-420-450	BW-420-450-D
Frequency	420 - 450 MHz	
Gain†	-3.8 dBi	-1.3 dBi
Pattern	Near omni	
Polarization	Vertical	Dual
VSWR†	< 2.5:1	< 2.5:1
Size	4.5" × 4.25" × 0.4"	
Cable Length	15.5"	17.5"
Weight	0.9 oz	2.8 oz
Connector Type*	SMA Male	

Standard Configuration: **BW-420-450**

Configurations: **BW-420-450- x**

Model _____

Configuration _____

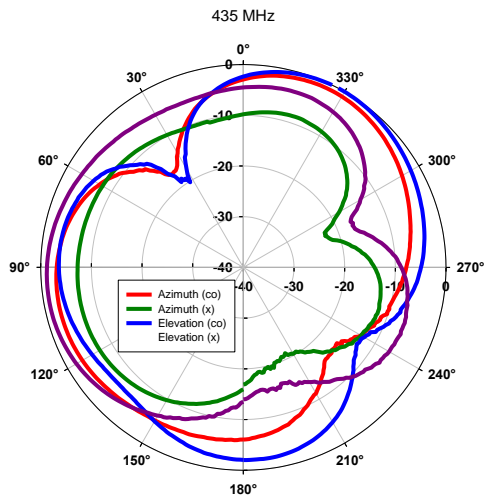
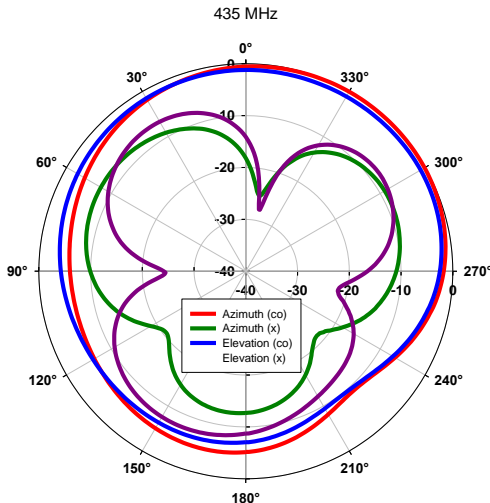
D= Diversity
M= with MOLLE Carrier
C= with Covert Carrier

†Measurements done on phantom as surrogate body.
*Alternate connectors available.

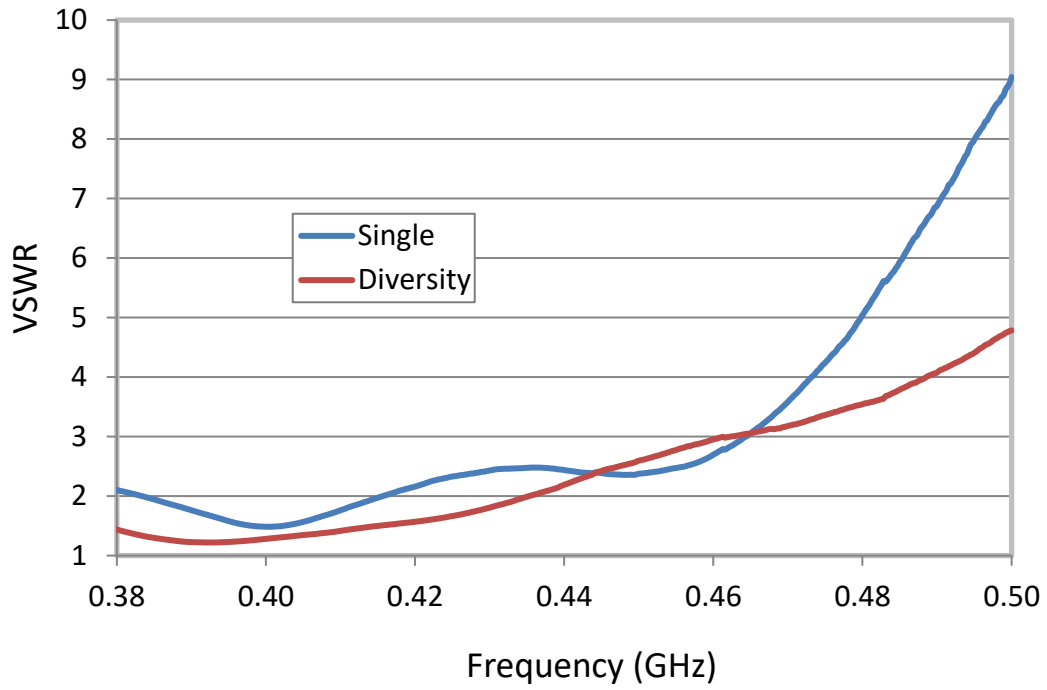


Radiation Patterns: Single Radiator

Radiation Patterns: Dual Radiators



VSWR



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