

The MPMP45.76 handheld radio antenna is designed to be used in military manpack, commercial, and other applications where reliability is needed most.

The radiator section is constructed of flexible blade material encased in a flexible dielectric. The antenna works well in both fully extended and folded positions.

Features

- Robust Construction
- Flexible Section
- Low VSWR

Electrical Specifications

Frequency	45-47.5 MHz
Polarization	Vertical
Impedance	50 Ω Nominal
VSWR	< 2:1 @ 45.76 MHz
Gain	See Graph
Radiation Pattern	Azimuth 360° Elevation 90°
Power	6 Watts
Connector	SMA Female

Mechanical Specifications

Design	Monopole
Height	20 in. (0.51 m)
Weight	0.27 lb. (0.12 kg)
Mount	SMA Female
Color	Black



FOLDED POSITION EXTENDED POSITION



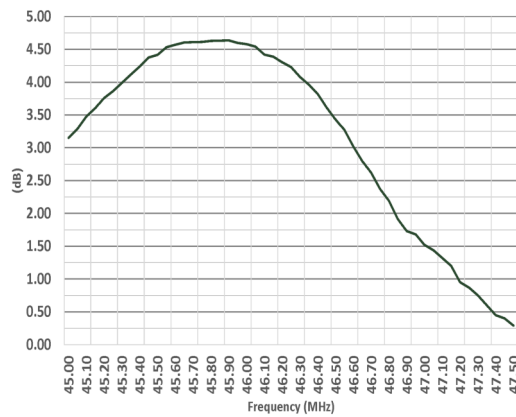
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**Specifications are subject to change without prior notice.



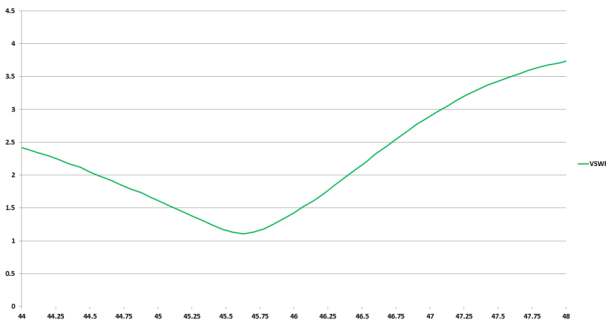
Pattern

Increase in Gain over Stock Antenna



VSWR

VSWR EXTENDED POSITION



VSWR FOLDED POSITION

