

The MPMP160-161 is designed to provide maximum performance and superior reliability over a stock antenna. This antenna is able to operate in 3 different positions, allowing the operator to adjust the antenna to suit their needs. See the chart on the second page to ensure you are ordering the antenna that fits your radio.

Features

- Foldable Radiator
- Operates in folded position
- Extends range
- Robust construction

Electrical Specifications

Frequency	160-161MHz
Polarization	Vertical
Impedance	50 Ω Nominal
VSWR	< 2:1
Gain	See description next to pictures
Radiation Pattern	Azimuth 360°
Power	10 Watts

Mechanical Specifications

Design	Monopole
Weight	3.1 oz (88 grams)
Height	20.5 in. (0.53 m)
Color	Black

Extended
 Provides ~3dBi increase in gain compared to the stock antenna

Folded Above Blue Marker
 Provides equivalent gain to the stock antenna

Folded Above Antenna Base
 Suitable for short range communications.

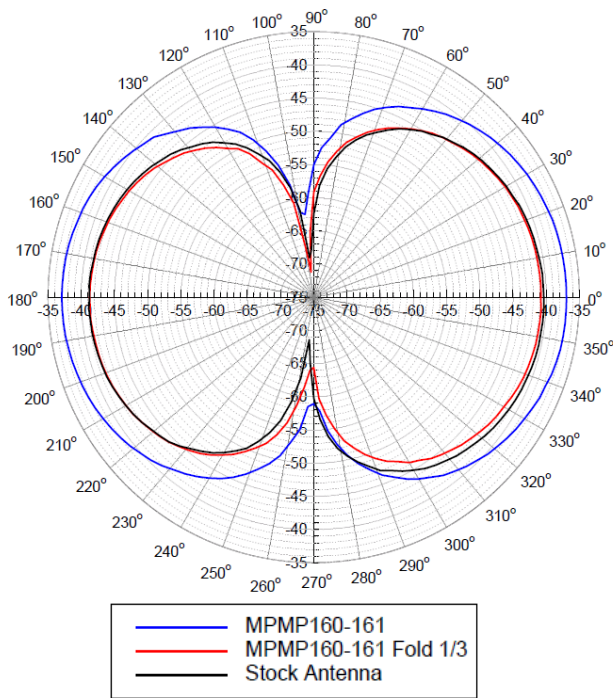


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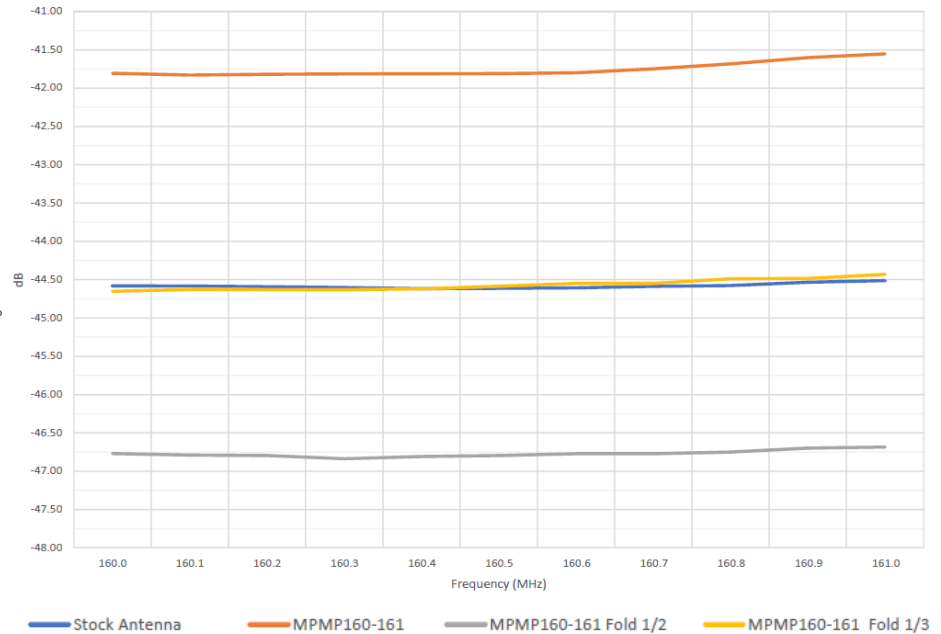
**Specifications are subject to change without prior notice.



Patterns



Signal Strength Comparison



Antenna Part #	Antenna Model #	Compatible Radios
1Y46150	MPMP160-161	KENWOOD (NX-210, NX-5200, TK-2312)
1Y46150A	MPMP160-161AB	ICOM (F3400)
1Y46150B	MPMP160-161AC	ICOM (F3161, F3261, F1100, M85)
1Y46150F	MPMP160-161AG	Motorola XPR 6000 Series
1Y46150G	MPMP160-161AH	Motorola XPR 7000 Series
1Y46150I	MPMP160-161AJ	Motorola HT750, HT1250, P110, GP300
1Y46150J	MPMP160-161AK	BNC - male
1Y46150K	MPMP160-161AL	Motorola CP040, CP140, CP150, CP160, CP180, CP200, CP400, GP3688, GP3188, EP450

