

**0 dBi Tunable Telescopic Portable Antenna
118-174 MHz BNC Connector**

This telescopic, field tunable VHF antenna is ideally suited for portable and fixed applications.

Configuration

Design	Portable
Gain	0
Polarization	Vertical
Connector Type	BNC Plug

Electrical Specifications

Description	Min	Typ	Max	Units
Frequency Range (field tunable range)	118		174	MHz
Input VSWR		2:1		
Impedance		50		Ohms
Gain		0		dBi
Input Power			10	Watts

Mechanical Specifications

Housing Material	Polyolefin
Size	
Length	8.43 in [214.12 mm]
Width	0 in [0 mm]
Height	0 in [0 mm]
Weight	0.056 lbs [25.4 g]
Body Material and Plating	Brass, Nickel

Environmental Specifications

Temperature	
Operating Range	-20 to +65 deg C

Compliance Certifications (see [product page](#) for current document)

Plotted and Other Data

Notes:

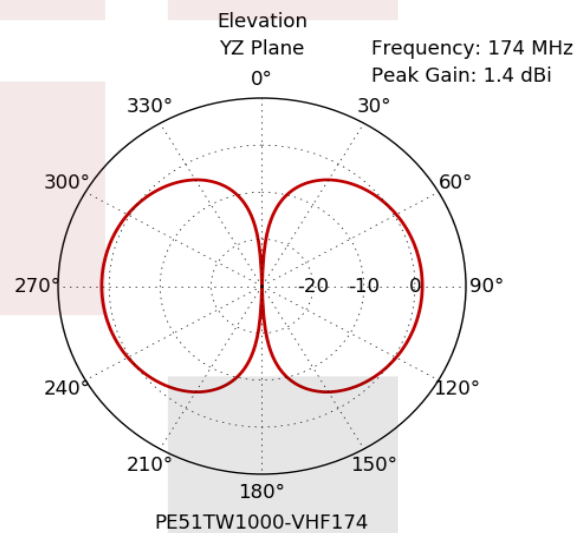
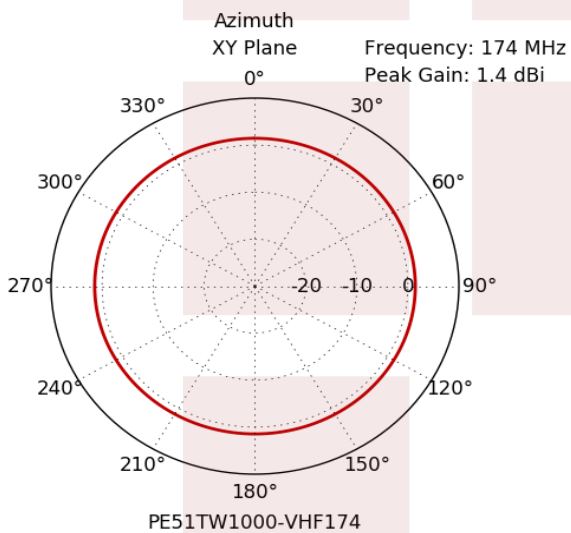
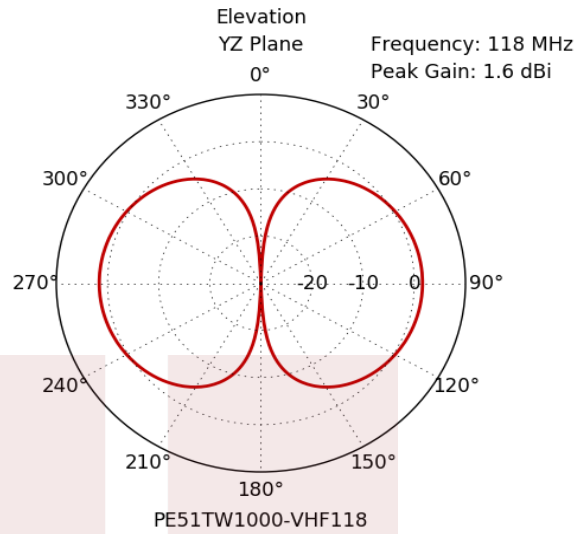
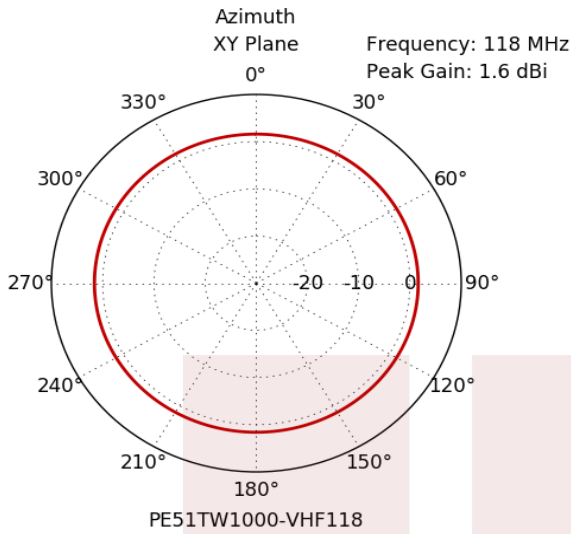

Features:

- Telescopic radiator
- Flexible support mast for impact resistance
- UV Stabilized
- Field Tunable

Applications:

- Portable hand-held instrumentation
- Bench test equipment
- Fixed wireless monitoring equipment

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0 dBi Tunable Telescopic Portable Antenna 118-174 MHz BNC Connector from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Lewisville, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [0 dBi Tunable Telescopic Portable Antenna 118-174 MHz BNC Connector FM51TW1000](https://www.fairviewmicrowave.com/0-dbi-tunable-telescopic-portable-antenna-118-174-mhz-bnc-connector-fm-51tw1000)

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