

Flexible 1/4 Wave Whip

AFM - [UHF]

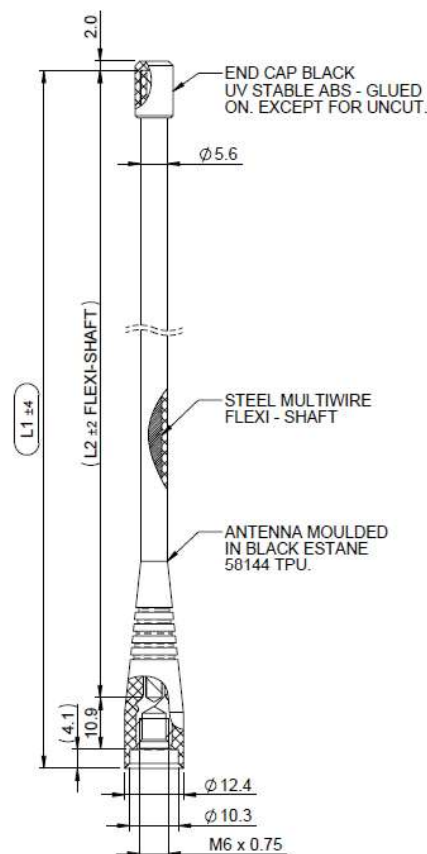


- Flexible 1/4 wave whip
- Tough, flexible TPU Jacket
- Tunable to UHF frequencies

This 1/4 wave antenna features a flexible fully overmoulded construction with a tough TPU jacket . The design provides damage resistance without compromising RF performance.

The AFM range is designed for use with Panorama GPS combination bases like the GPSB, GPSK and GPSD.

Technical Drawing

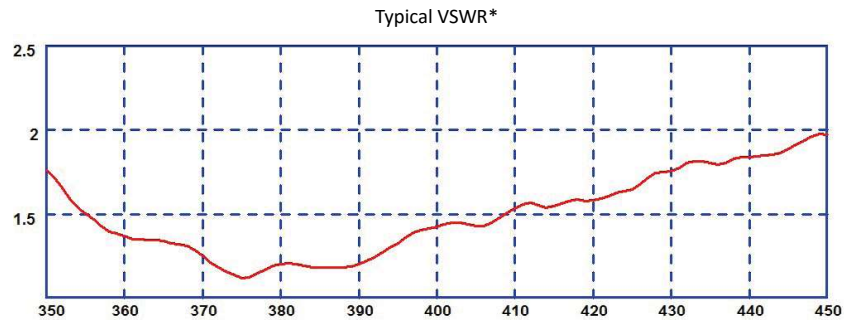


Flexible 1/4 Wave Whip

AFM - [UHF]

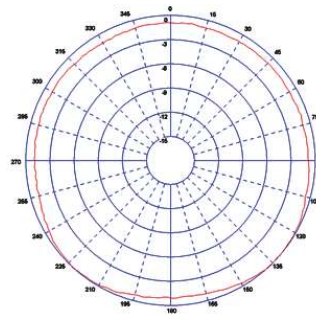
PANORAMA ANTENNAS

Product Data

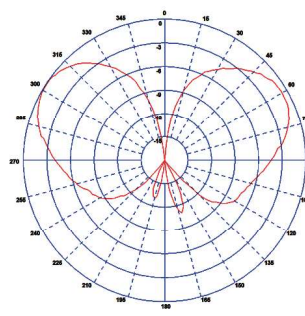


* VSWR shown is AFM-S1 on a 1x1m (3'x3') ground plane with 5m of CS23 (RG58 c/u) cable

Typical H-Plane (390MHz)



Typical E-Plane (390MHz)



Part No.		AFM-S1	AFM-S2	AFM-TET	AFM-S4	AFM-U2
Electrical Data						
Frequency Range (MHz)		380-400	410-430	380-430	450-470	450-520
Gain: Isotropic		2dBi				
Compared to 1/4 wave		0dB				
Polarisation		Vertical				
Pattern		Omni-directional				
Impedance		50Ω				
Max Input Power (W)		100				
Mechanical Data						
Dimensions (mm)	Height	162 (6.4")	154 (6.1")	160 (6.3")	136 (5.35")	129 (5.1")
	Diameter	12.4(0.5")				
Operating Temp (°C)		-40° / +80°C (-40° / 176°F)				
Material		Stranded speedo cable & TPU				
Colour		Black				
Mounting Data						
Fixing		M6 x 0.75 (GPSB, GPSK & GPSD bases)				