

# ASFC-155-U2-S5

Tri Band Whip

PANORAMA ANTENNAS

01/06/2017 v5



## ASFC-155-U2-S5

Tri band performance

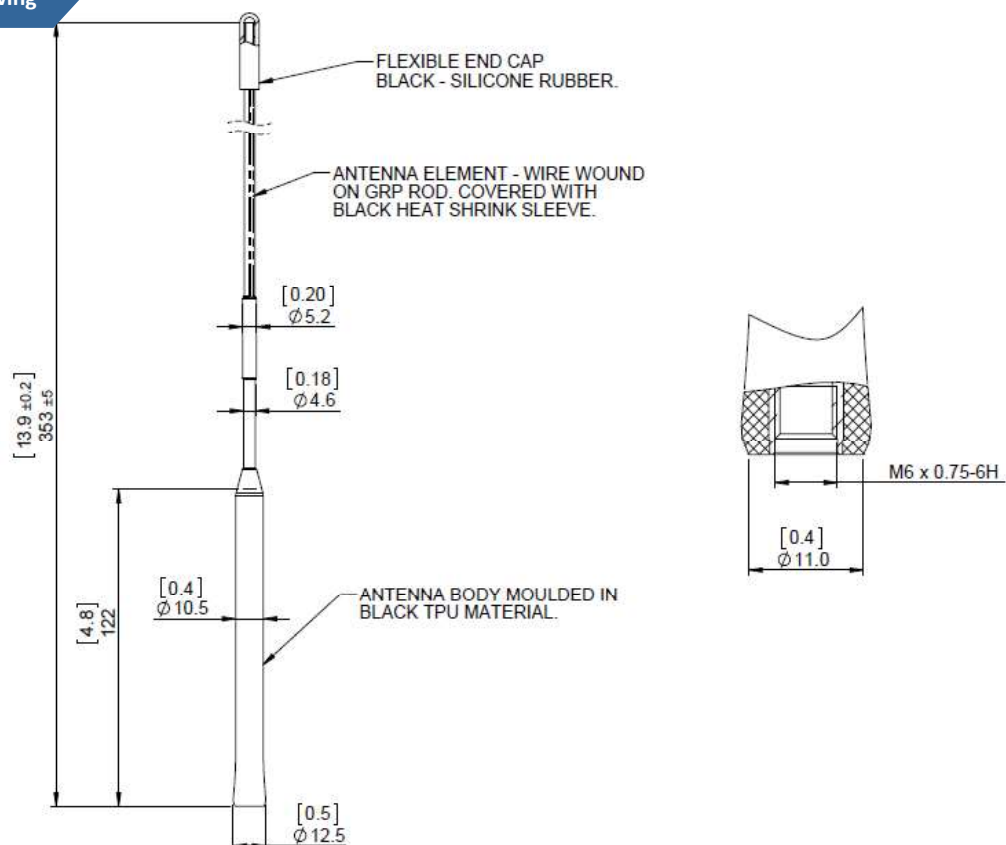
Flexible rod with wound element

Fits Panorama GPS combination bases

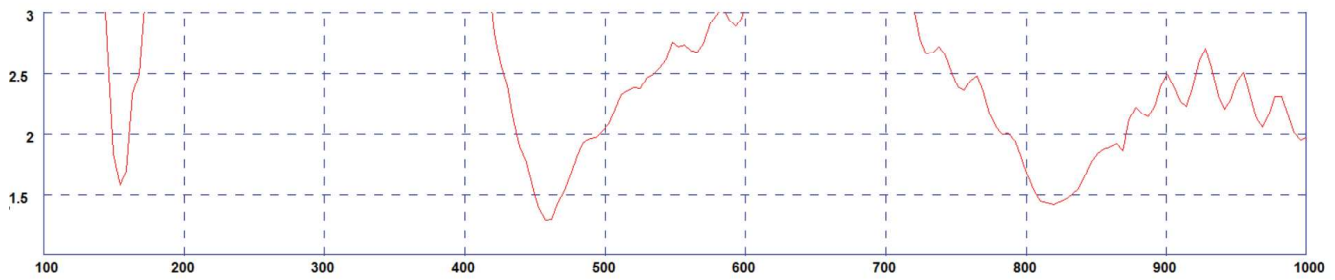
The ASFC-155-U2-S5 covers VHF 150-160MHz, UHF 450-512MHz and the 806-876 MHz band. The antenna whip is stylish, discreet and durable featuring a flexible overmoulded base section and a black jacketed flexible wound rod element.

The ASFC-155-U2-S5 is designed to be mounted on the GPSB and GPSK range of bases.

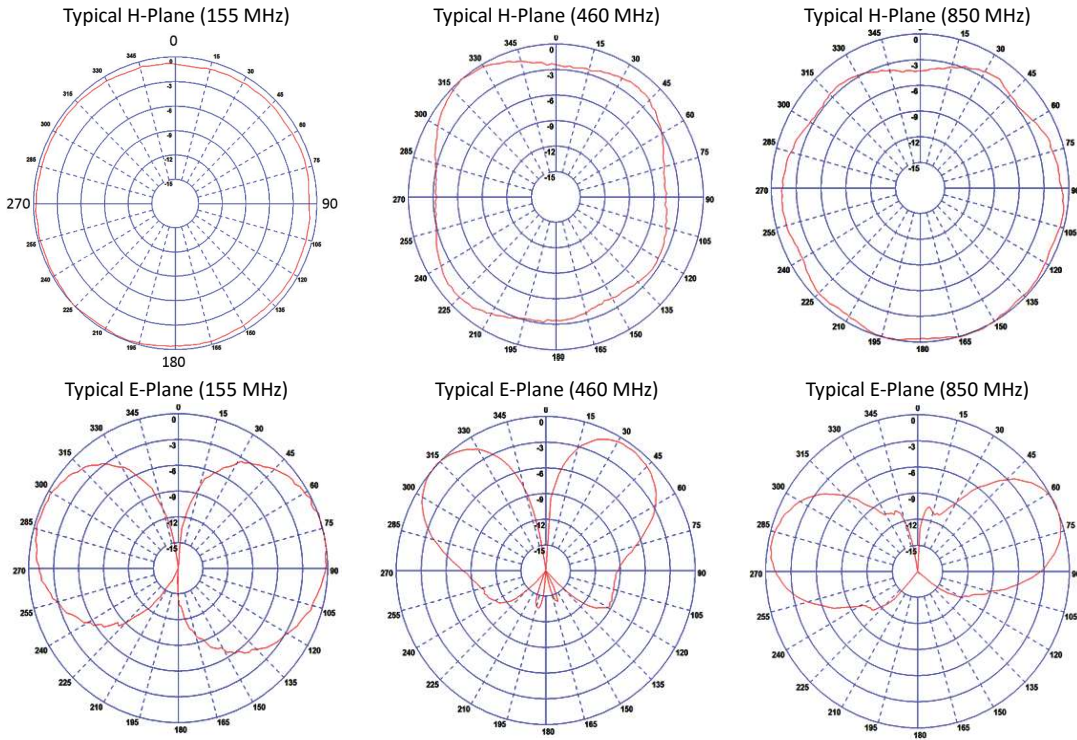
### Technical Drawing



Typical VSWR\*



\*Measured on GPSB base on a 5 x 5 ft (1.5m x 1.5m) ground plane with 10ft (3m) of CS23 cable.



**Part No.** ASFC-155-U2-S5

**Electrical Data**

Frequency Range (MHz)	150-160 / 450-512 / 806-876
Typical VSWR*	< 2.5:1 @ VHF / < 2.5:1 UHF / < 2:1 800MHz
Peak Gain (dB)*	155MHz: Unity 460MHz: Unity 800MHz: 2
Polarisation	Vertical
Pattern	Omni-directional
Impedance	50Ω
Max Input Power	60

**Mechanical Data**

Dimensions (mm)	Height	370 (14.6")
Terminal		M6 x 0.75
Operating Temp (°C)		-30° / +80°C (-22° / +176°F)
Material		Flexible TPU, FRP, Silicone Rubber
Colour		Black

\*Peak gain at the horizon referenced against a 1/4 wave under the same conditions (dBq)

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