

ASFC-155-U2-821

Tri Band Whip



ASFC-155-U2-821

Tri Band Performance

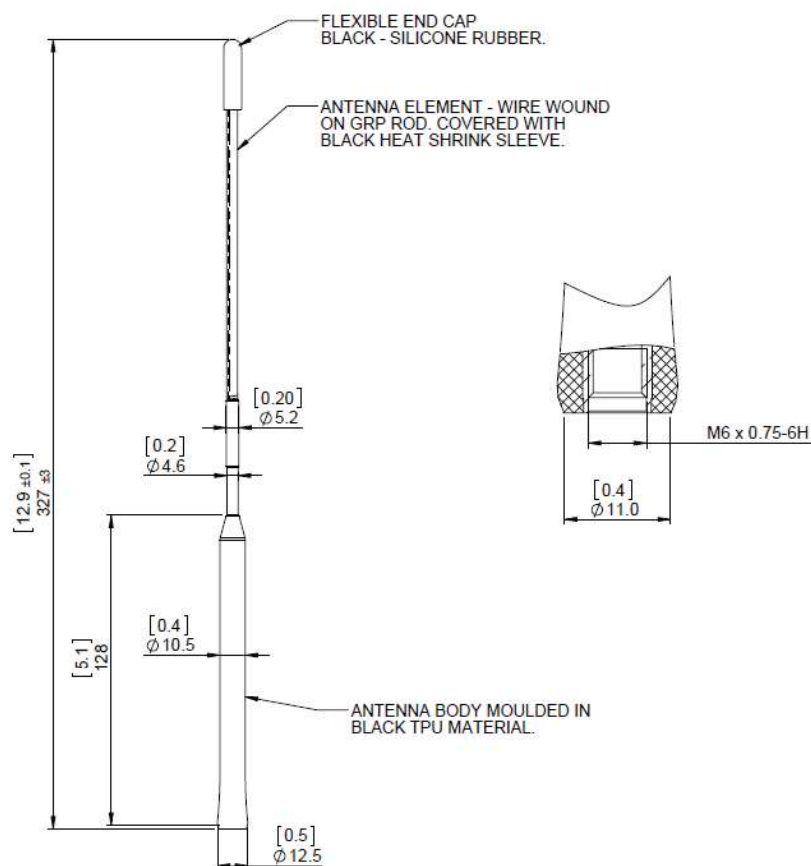
Flexible rod with wound element

Fits Panorama modular & combination bases

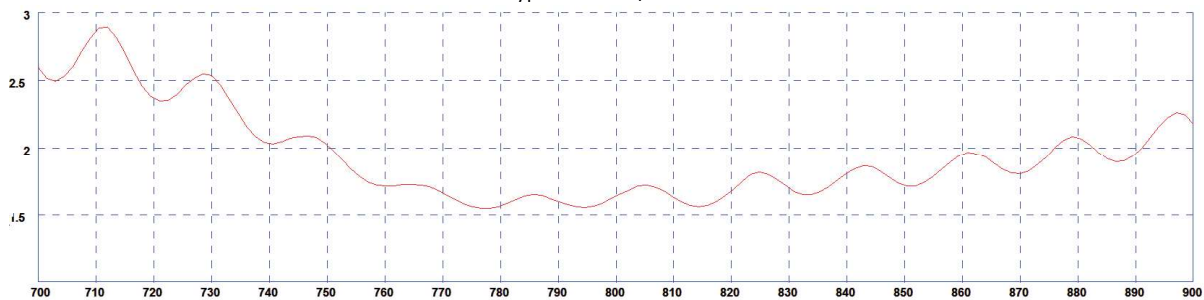
The ASFC-155-U2-821 covers VHF 150-160MHz, UHF 450-520MHz and the 700 and 800MHz bands. The antenna whip is stylish, discrete and durable featuring a flexible overmoulded base section and a black jacketed flexible wound rod element.

The ASFC-155-U2-821 can be mounted on the GPSB and GPSK range of bases.

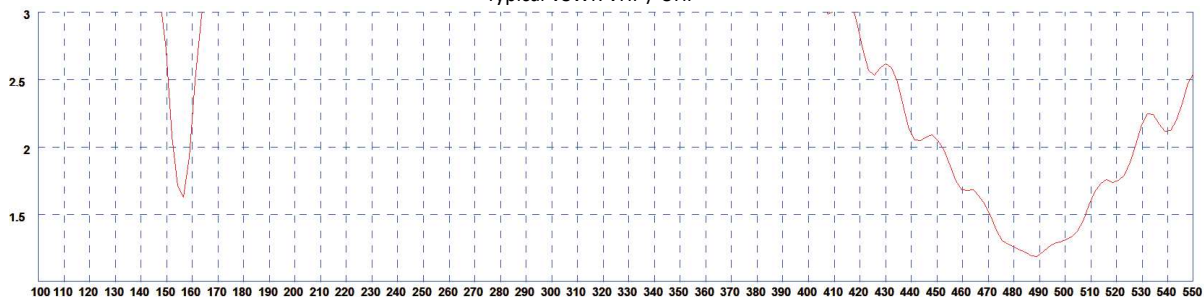
Technical Drawing



Typical VSWR 7/800*

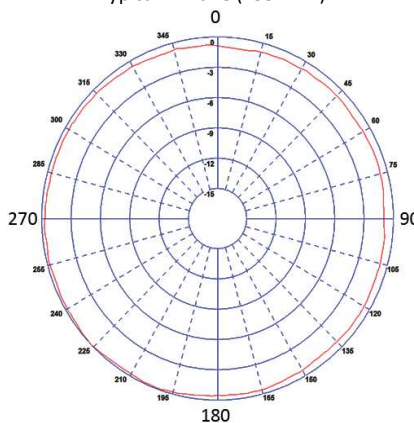


Typical VSWR VHF / UHF *

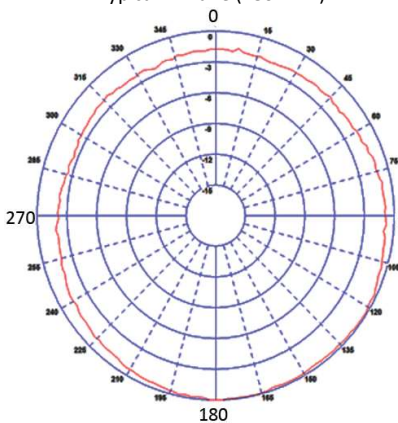


*Measured on a 2 x 2 ft (600mm x 600mm) ground plane with 16ft (5m CS23 cable)

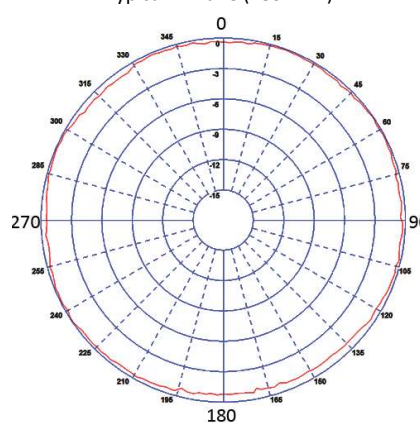
Typical H-Plane (155 MHz)



Typical H-Plane (480 MHz)



Typical H-Plane (780 MHz)



Part No.

ASFC-155-U2-821

Electrical Data

Frequency Range (MHz)	150-160 / 450-520 / 764-876	
VSWR	< 2.5:1 @ VHF / < 2:1 UHF / <2.5:1 7/800	
Peak Gain @ horizon	155MHz	0dBi
	480MHz	2dBi
	800MHz	2dBi
Polarisation	Vertical	
Pattern	Omni-directional	
Impedance	50Ω	
Max Input Power	50	

Mechanical Data

Dimensions (mm)	Height	327 (12.87")
Terminal	M6 x 0.75	
Operating Temp (°C)	-30° / +80°C (-22° / +176°F)	
Material	Flexible TPU & stainless steel	
Colour	Black	

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