

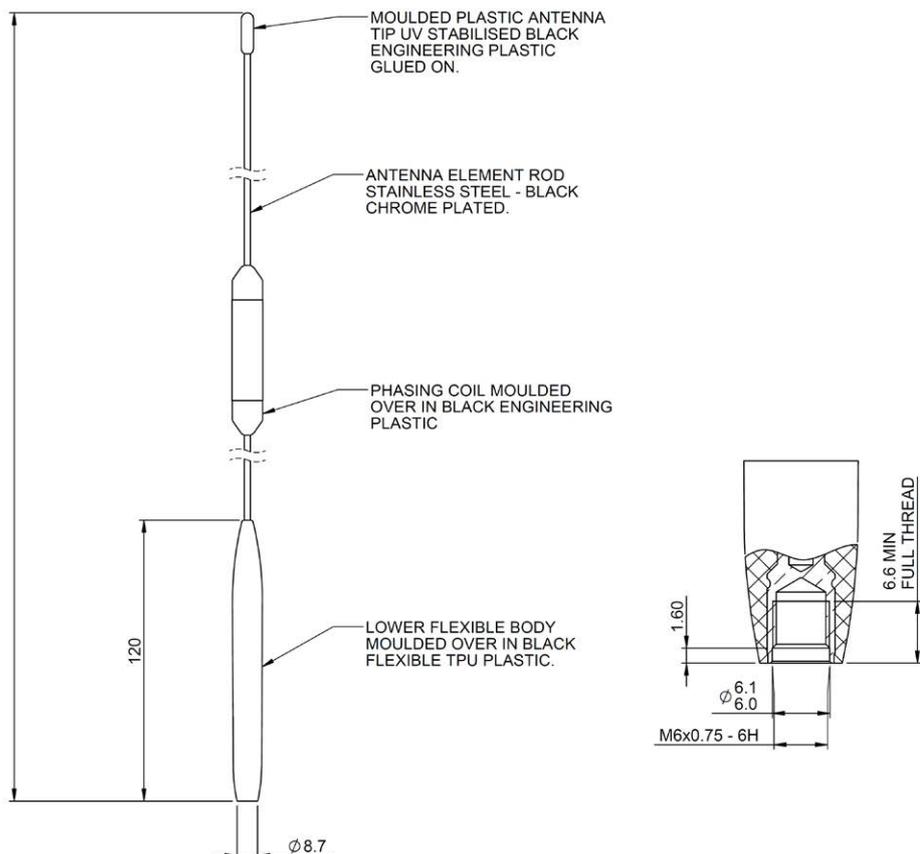


- 7dBi peak gain
- Over moulded shock spring base
- Suitable for use with GPSB base

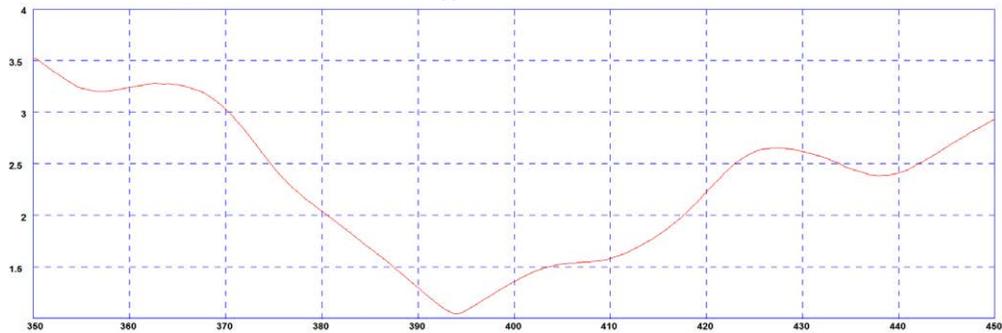
The ASF-395G7 is a very high gain UHF whip for use with the Panorama GPSB base range. Offering 7dBi of omni-directional gain, this whip is intended for rural and edge of cell environments.

The antenna base is moulded from flexible TPE and incorporates a shock spring to protect the base and antenna in low clearance scenarios.

### Technical Drawing

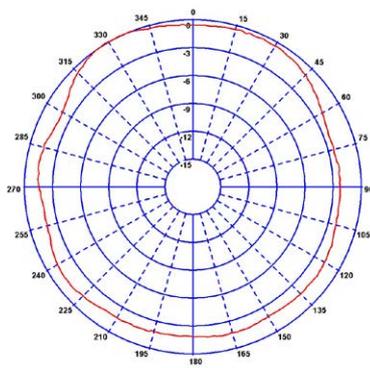


Typical VSWR\*

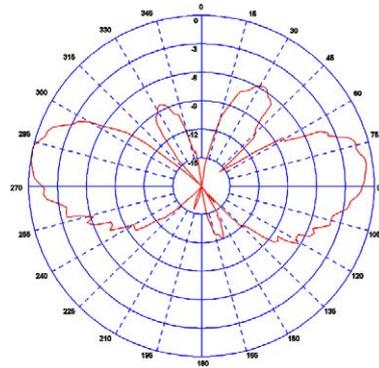


\*VSWR and patterns measured on GPSB base 1m x 1m (3' x 3') groundplane with 5m (17') of CS23 cable

Typical H-Plane 395MHz



Typical E-Plane 395MHz



**Part No.**

ASF-395G7

**Electrical Data**

Frequency Range (MHz)	380-415
Pre-Tuned Band	S1+
Peak Gain: Nominal Isotropic	7dBi
Compared to ¼ wave	5dB
Polarisation	Vertical
Pattern	Omnidirectional
Impedance	50Ω
Max Input Power (W)	60

**Mechanical Data**

Dimensions (mm)	Whip Length	785 (30.9")
	Base Diameter	8.7 (0.3")
Operating Temp (°C)	-30°/+70°C (-22°/158°F)	
Material	TPE/polyamide/stainless steel	
Colour	Black	
Mounting	M6 x 0.75 Thread	



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