

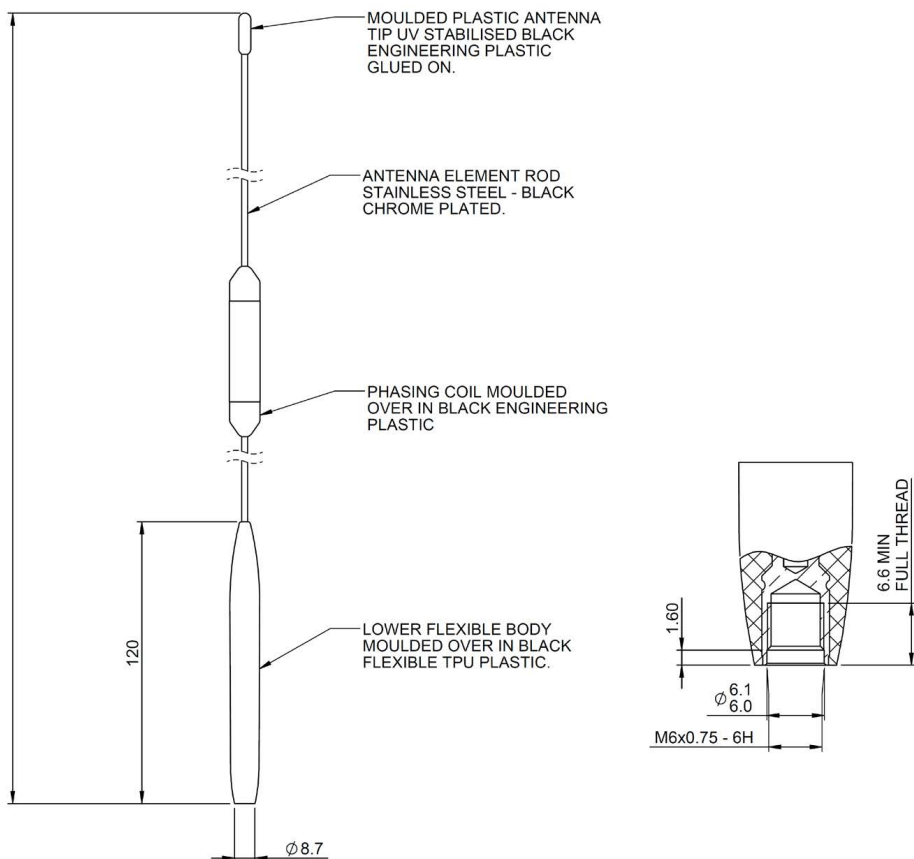


- 7dBi peak gain
- Over moulded shock spring base
- Suitable for use with GPSB & GPSD bases

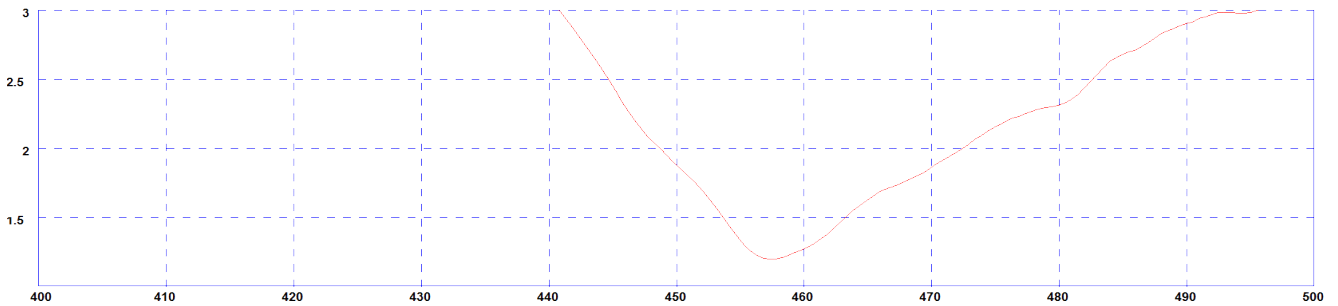
The ASF-460G7 is a high gain UHF whip suitable for use with the Panorama GPSB & GPSD base range. Offering 7dBi peak gain, this whip is intended for use in challenging coverage areas.

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

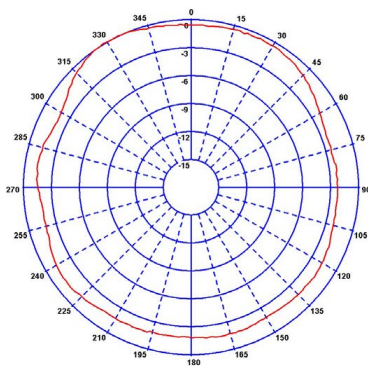


### Typical VSWR\*

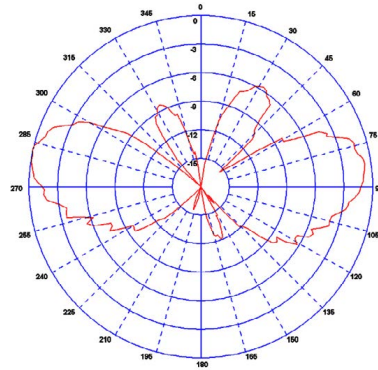


\*VSWR and patterns measured on GPSB base 1x1m ground plane without cable.

### Typical H-Plane 460MHz



### Typical E-Plane 460MHz



#### Part No.

ASF-460G7

#### Electrical Data

Frequency Range (MHz)	450-470
Pre-Tuned Band	S4
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	615(24.2")
	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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Waiver: The data given above is indicative of the performance of the product/s under particular conditions and does not imply a guarantee of performance or a warranty of fitness for any particular purpose. These specifications are subject to change without notice.

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