

# P25 3dB Gain Whip

# AFGB-S5

24/03/2014 v1

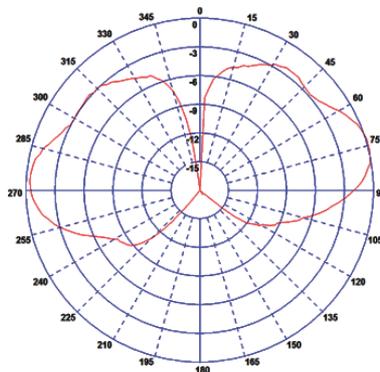


- 3dB gain
- 800MHz band
- Flexible overmoulded construction

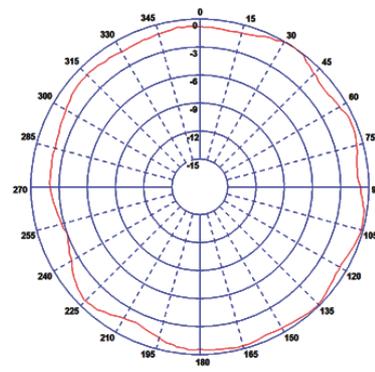
The AFGB-S5 offers 3dB gain across the 800MHz public safety band. The antenna whip is styled like an OEM 'bee-sting' type antenna and is both discreet and durable featuring an overmoulded coil and stainless steel rod.

The antenna can be mounted on a range of Panorama GPS combination bases.

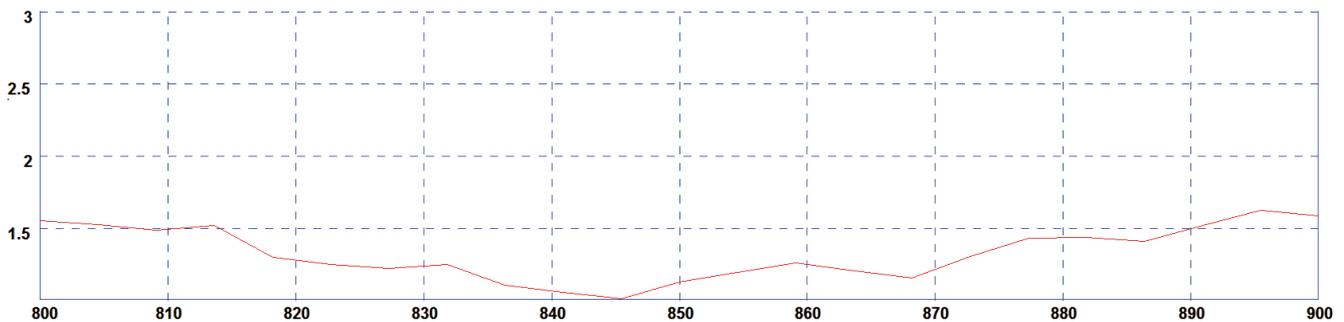
Typical E-Plane (835MHz)



Typical H-Plane (835MHz)

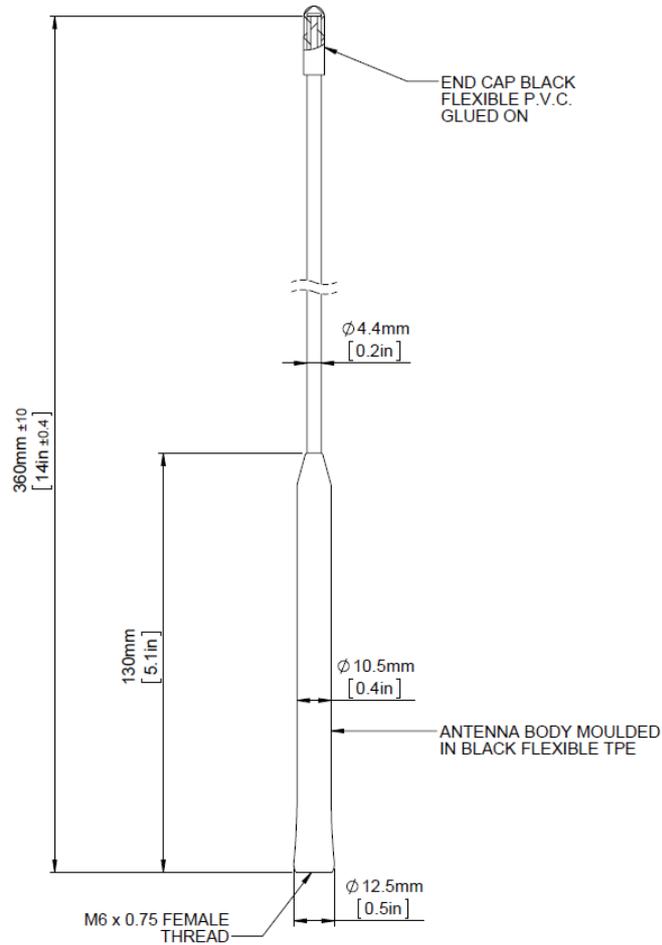


Typical VSWR\*



\*Measured on a 3 x 3 ft (1m x 1m) ground plane with 5m(17') of CS23 cable

## Technical Specification



### Part Number

AFGB-S5

### Electrical Data

Frequency Range (MHz)	806-870
Operational Band	S5
Peak Gain: Isotropic	5dBi
Compared to ¼ wave	3dB
VSWR	< 2:1
Polarisation	Vertical
Pattern	Omn-directional
Impedance	50Ω
Max Input Power (W)	60

### Mechanical Data

Dimensions (mm)	Total Height	360 ( 14.2" )
	Base Diameter	12.5 ( .5" )
Operating Temp (°C)	-40° / +80°C ( -40° / 176°F )	
Material	Stainless steel & TPE	
Colour	Black	

**PANORAMA ANTENNAS**

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