

Cellular Whip

5dBi Whip

ACGSH-B

15/01/2016 v3.



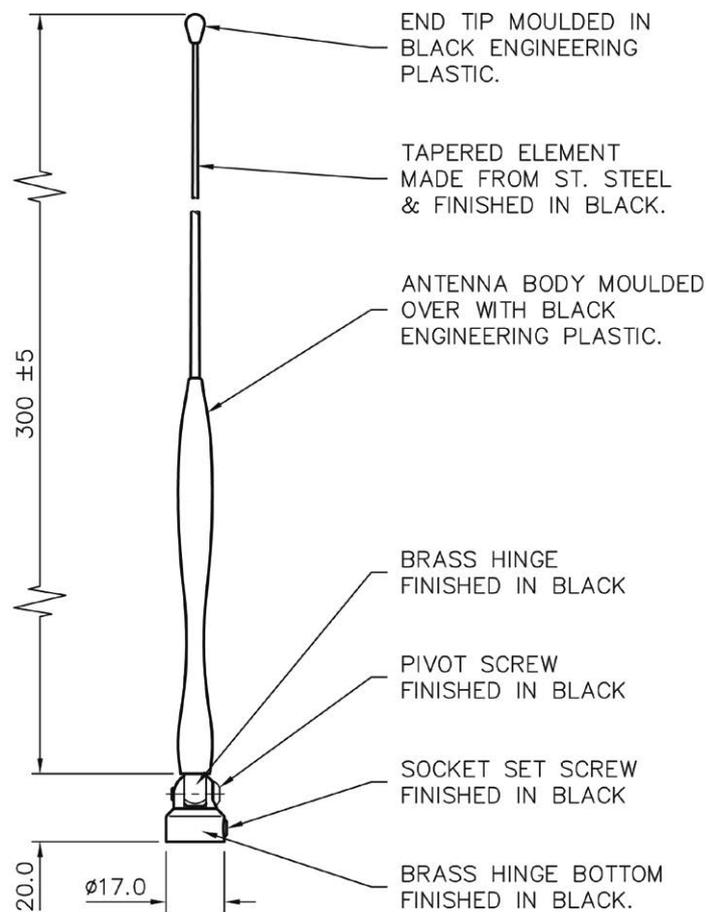
5dBi Gain, 825-960MHz
Tapered top section
Hinged with easy car wash removal
Suitable for use on M8, MMR and MBM type bases

The ACGSH-B antenna is a 5dBi gain collinear antenna covering 825 to 960MHz.

The antenna features a fully moulded lower section, encapsulating the high efficiency phasing coil and a tapered 17-7PH stainless steel top section whip.

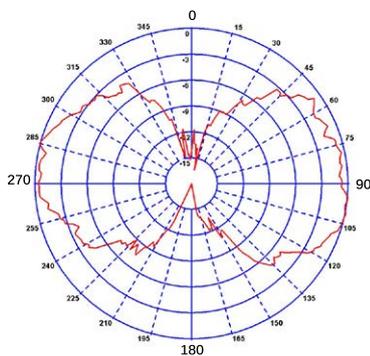
The base hinge adaptor has an attractive and resilient black chrome finish for durability.

Technical Drawing

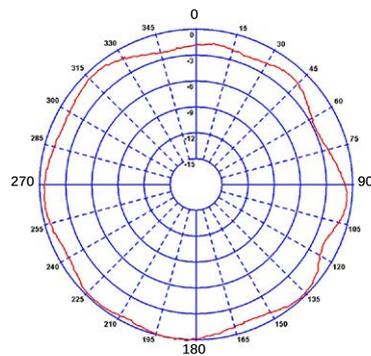


Part No.		ACGSH-B
Electrical Data		
Frequency Range (MHz)	825-960	
Pre-Tuned Band	GSM900	
Peak Gain: Isotropic	5dBi	
Compared to ¼ wave	3dB	
Polarisation	Vertical	
Pattern	Omni Directional	
Impedance	50Ω	
Max Input Power (W)	60	
Mechanical Data		
Dimensions (mm)	Whip Length	300 (11")
	Base Height	20 (.7")
	Base Diameter	17 (.6")
Operating Temp (°C)	-40° / +80°C (-40° / 176°F)	
Material	Stainless Steel, Coated Brass & Polyamide	
Colour	Black	

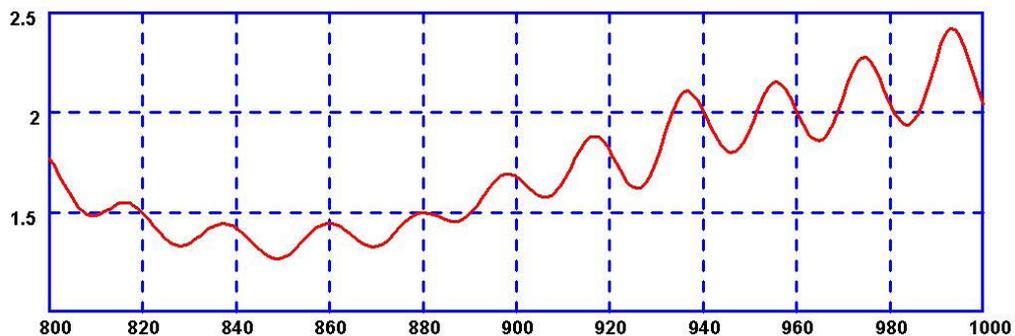
Typical E-Plane (900MHz)



Typical H-Plane (900MHz)



Typical VSWR*



*Measured on M8 base on a 600mm x 600mm (2' x 2') ground plane with 5m (17') of CS23 cable

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