

M P E I

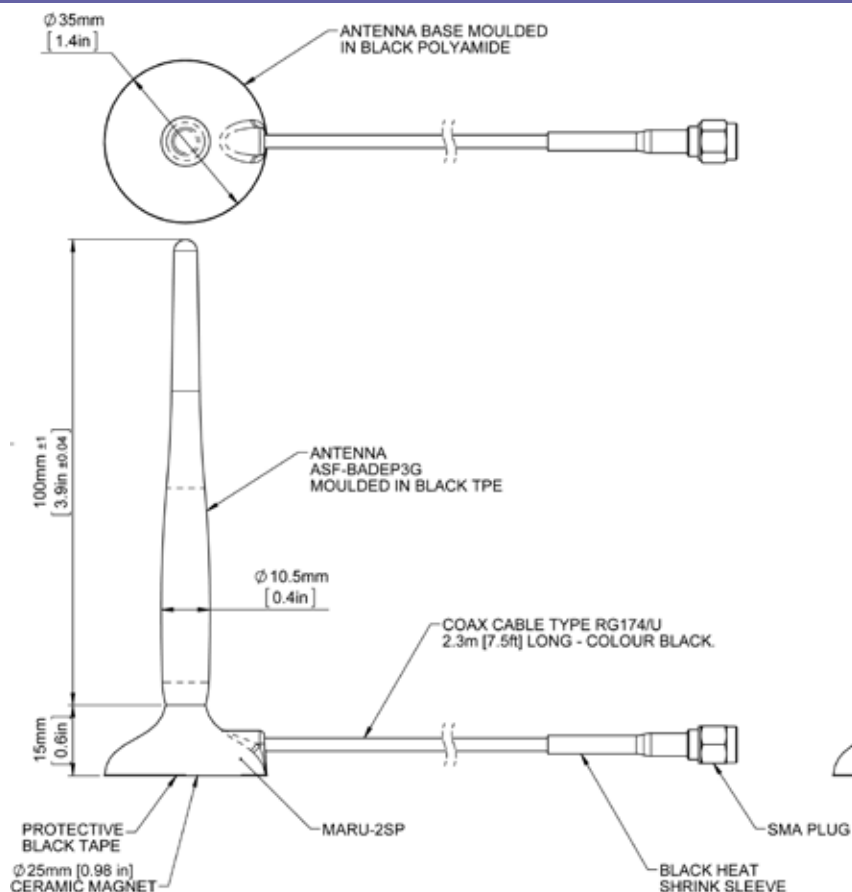


- Flexible whip with magnetic mount base
- Covers 6 major cellular bands including LTE

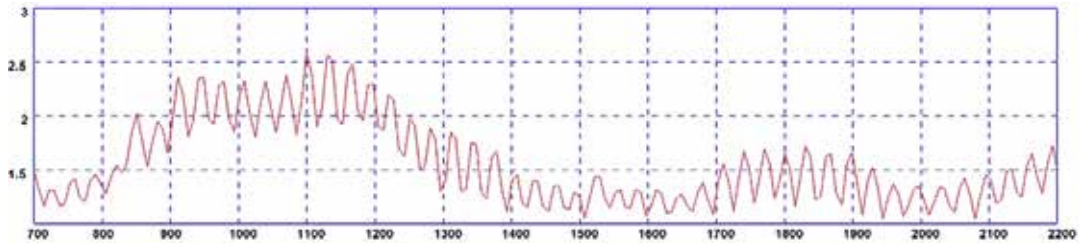
The MAR-7-21-2SP is a compact, flexible cellular whip with a magnetic base for temporary mounting situations. This versatile whip performs across six major cellular/GSM/LTE bands supporting 2G, 3G and 4G cellular technologies.

The stylish flexible design of the antenna whip makes it both discreet in appearance and resistant to damage.

Technical Drawing

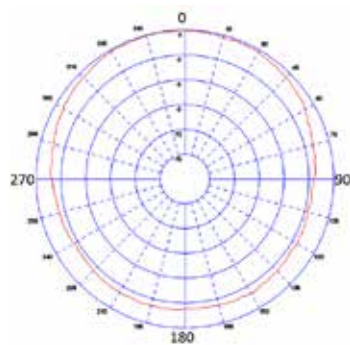


Typical VSWR*

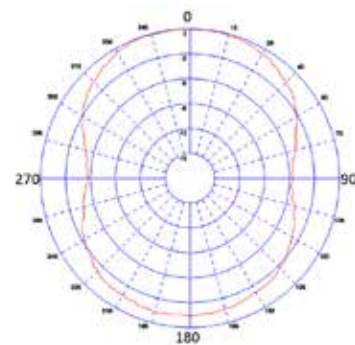


*VSWR measured on MARU base 200x200mm groundplane with 2m of RG174 cable

Typical 850MHz H-Plane



Typical 1900MHz H-Plane



Part No.

MAR-7-21-2SP

Electrical Data

Frequency Range (MHz)	698-960, 1710-2170
Pre-Tuned Band	LTE 700, AMPS850, GSM900, GSM1800, PCS1900, AWS & 3G UMTS
Peak Gain: Isotropic	2dBi
Compared to ¼ wave	0dB
Polarisation	Vertical
Pattern	Omni Directional
Impedance	50Ω
Max Input Power (W)	60

Mechanical Data

Dimensions (mm)	Whip Length	100 (3.94")
	Base Diameter	10.5 (0.41")
Operating Temp (°C)	-40°/+80°C (-40°/176°F)	
Material	TPE + Polyamide	
Colour	Black	
Mounting	Magnetic	

Cable Data

Type	RG174
Length	2m (6.5')
Diameter	3mm (0.11")
Connector	SMA Plug