

MQ-SMAMO-VAR

1/4 Wave Portable Antenna

PANORAMA ANTENNAS

30/08/2019 v2



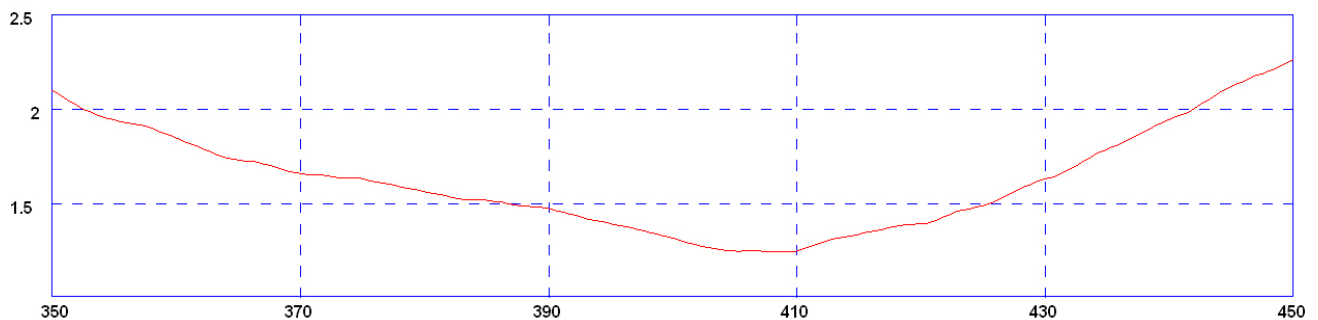
MQ-SMAMO-VAR

Rugged design for modems
Pre-tuned to frequency
Colour coded

Panorama offers a comprehensive range of portable antennas. The MQ-SMAMO is overmoulded in TPU. This feature improves both the durability and life expectancy of the antenna.

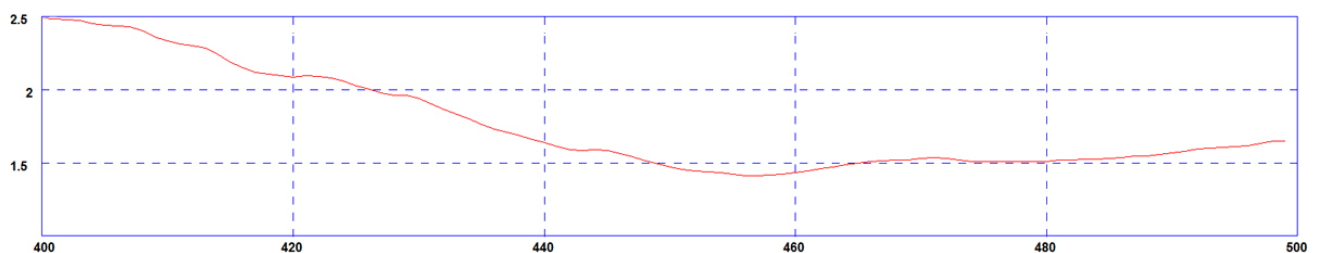
Each pre-tuned frequency band has its own colour code making it easy to identify the correct product.

*Typical VSWR (MQ-SMAMO-TET)

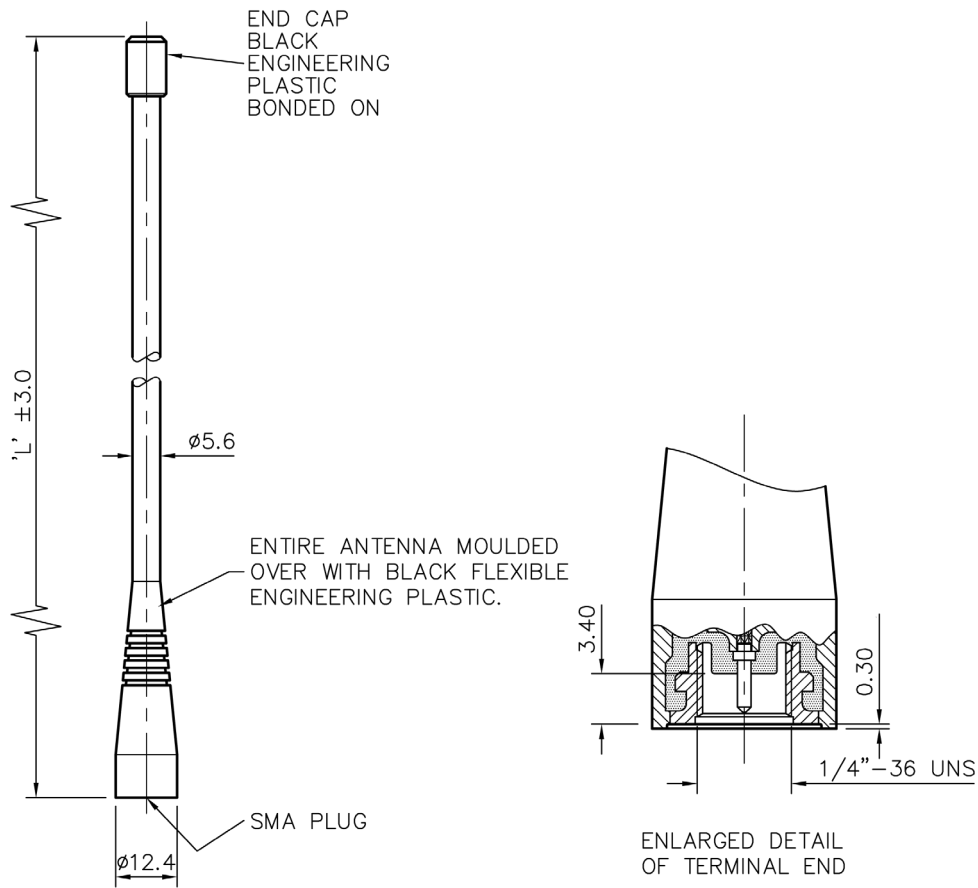


*VSWR measured in handheld tuning mode on typical radio chassis

*Typical VSWR (MQ-SMAMO-S4)



*VSWR measured in handheld tuning mode on typical radio chassis



Part No.		MQ-SMAMO-TET +	MQ-SMAMO-S4 +
Electrical Data			
Frequency Range (MHz)		380-430	450-470
Operational Band		TET	S4
VSWR (Typical)		< 2:1	< 2:1
Gain: Isotropic (Typical)		2dBi	2dBi
Compared to ¼ wave (Typical)		0dB	0dB
Impedance		50Ω	50Ω
Max Input Power (W)		25	25
Mechanical Data			
Dimensions (mm)	Length	173 (6.7")	155 (6.1")
	Diameter	12.4 (0.5")	12.4 (0.5")
Operating Temp (°C)		-40° / +80°C (-40° / +176°F)	-40° / +80°C (-40° / +176°F)
Material		TPU	TPU
Colour Coding		Black	Black
Connector			
Type		SMA plug	SMA plug

+ Other frequencies available

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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. These specifications are subject to change without notice.