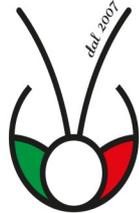


ANT S.r.l. Via della Concordia, 4 – 37036 S. Martino B/A (VR) - Italia Tel. +39 045 8781380 Fax +39 045 8795335 e-mail: commerciale@antsrl.eu www.antsrl.eu	DESCRIPTION	
	868-915 MHz 5/8 wave antenna Omnidirectional, with bracket for external installation on mast or wall.	

Harmattan 5/8 868-915

P/N: H06-000

ELECTRICAL DATA

Frequency range: (V.S.W.R. < 2 : 1)	825 / 910 MHz (915 MHz on demand)
Impedance:	50 Ω
V.S.W.R.:	< 2 : 1
Max power:	15 W
Polarisation:	Linear
Radiation:	Omnidirectional
Gain:	5 dBi

MECHANICAL DATA

Dimensions (about):	470x150x85 mm
Connection:	SMA plug (other on request)
Cable:	1 m RG58 (other on request)
Operating Temperature:	-35° / +80°C
Weight (about):	0.250 kg
Radiating element material:	Whip of steel and brass, overmoulded and covered with thermoretractable sheath.
Accessories:	Bracket for pole mounting (for poles min \varnothing 40 mm (1.1/4 inch) max \varnothing 60 mm (2 inch)



ON POLE



ON WALL



Protection against oxidation: the antenna is designed to be able to withstand the worst climatic conditions, and so that the oxidation of its parts is prevented with the plastic parts made of raw materials resistant to external environmental agents.

Protection against accidental hits: the antenna is designed so that persons are protected from accidental hits against its projecting parts, which are smoothed out and covered with proper protections.

RoHS directive (2002-95-CE): The antenna is RoHS compliant.

MOUNTING INSTRUCTIONS:

Wall mounting: please insert screws and Fischer plugs for \varnothing 5 mm holes in their dedicated seats.

Pole mounting: please use the provided bracket for a pole of \varnothing min. 40 mm (1.1/4 inch) and max. 60 mm (2 inch)

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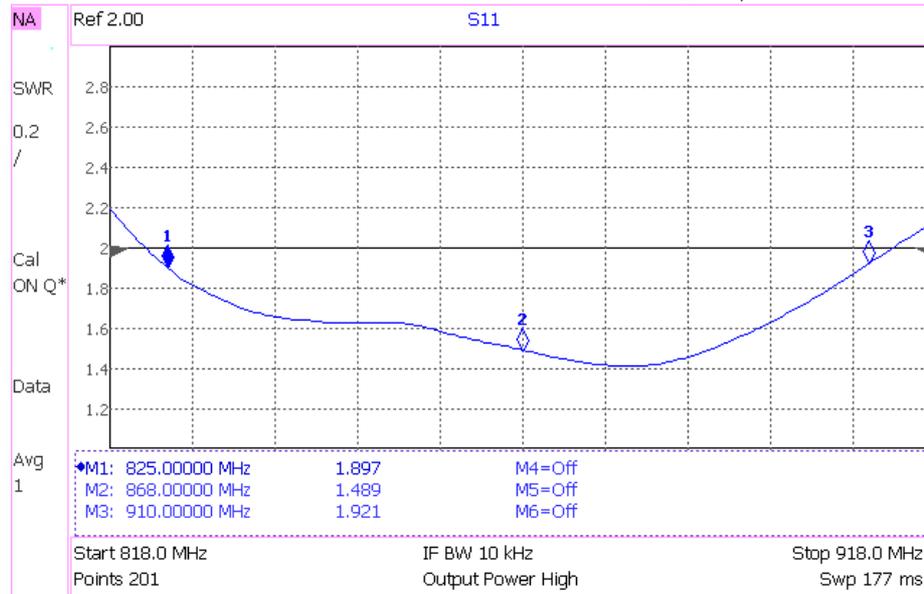
Harmattan 5/8 868-915

P/N: H06-000

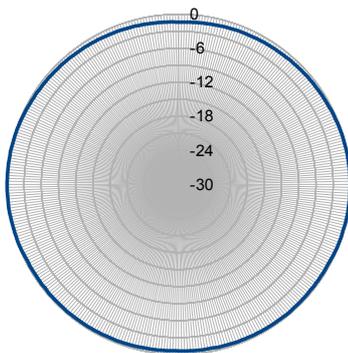
V.S.W.R.

Keysight Technologies

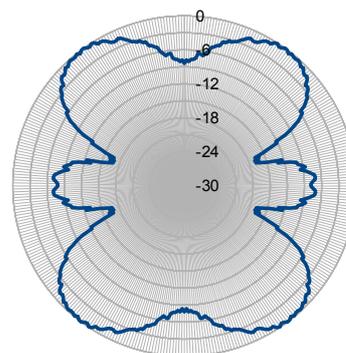
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Radiating Pattern



890 MHz H-plane



890 MHz E-plane