


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	
	Colinear dual array antenna in , frequency range 868MHz	

Ora-5-868 MHz

P/N: M07-003

ELECTRICAL DATA

Frequency range	
Ora-5-868 MHz:	850-925 MHz
Impedance:	50 Ω
V.S.W.R.:	2.0 : 1
Max Power:	5 W
Polarisation:	Linear
Radiation:	See patterns
Gain:	about 5 dBi

MECHANICAL DATA

Dimensions (approx.):	Ø25x450 mm (base Ø33mm)
Connection:	N socket
Cable:	Low loss Ø5mm length 2m
Operating temperature range:	-30° / +80°C
Weight (approximate):	0.3 kg
Radiating element material:	Copper
Radome material:	Glass fiber
Mounting thickness:	up to 3.5 mm



RoHS/2 Directive: The antenna complies with the RoHS/2 Directive.

MOUNTING INSTRUCTIONS:

Please mount the antenna on bracket or support with a Ø16mm hole and max thickness of 3,5mm.
The antenna is provided of sealing gasket and N-socket connection.

L'azienda produttrice si riserva di apportare modifiche e miglioramenti in qualsiasi momento senza obbligo di preavviso
The manufacturer reserves the right to change or improve this documentation at all times and without notice.

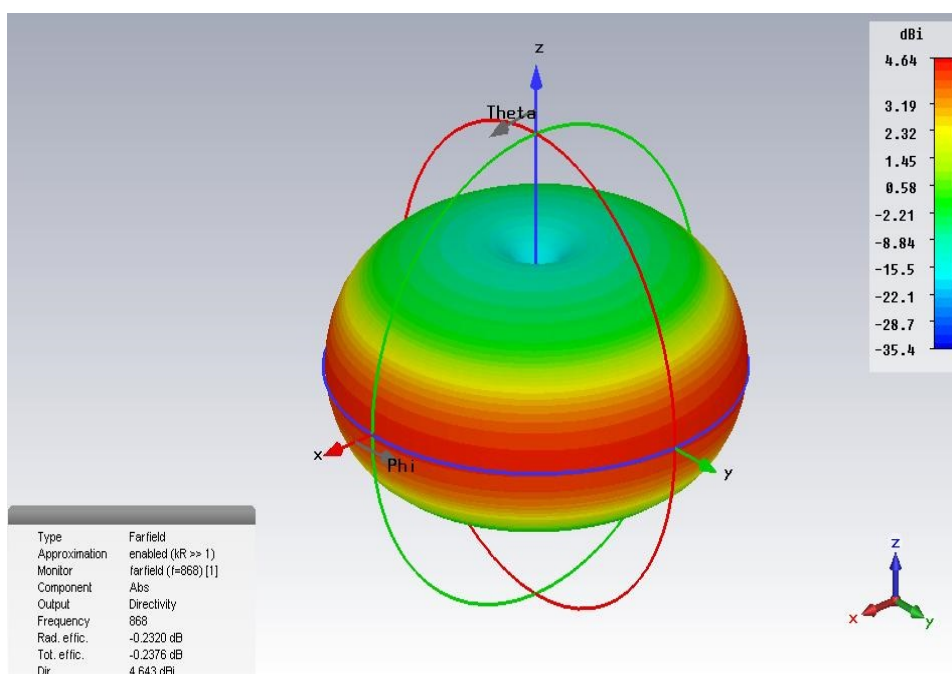
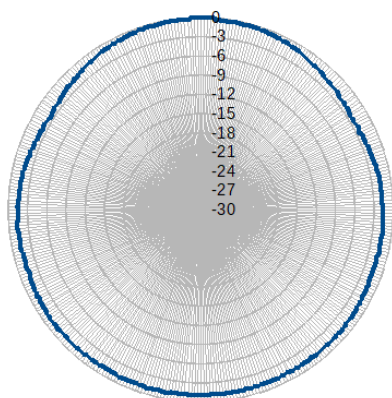
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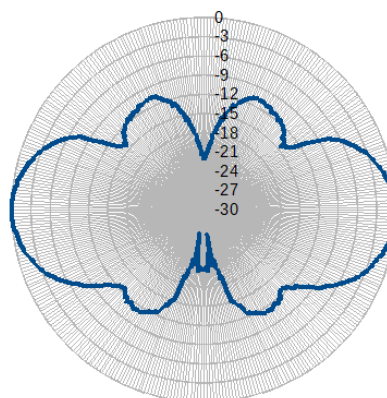
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**Colinear dual array antenna in ,
 frequency range 868MHz**

**Ora-5-868 MHz****P/N: M07-003****Radiating pattern****Radiating patterns**

Piano H



Piano E

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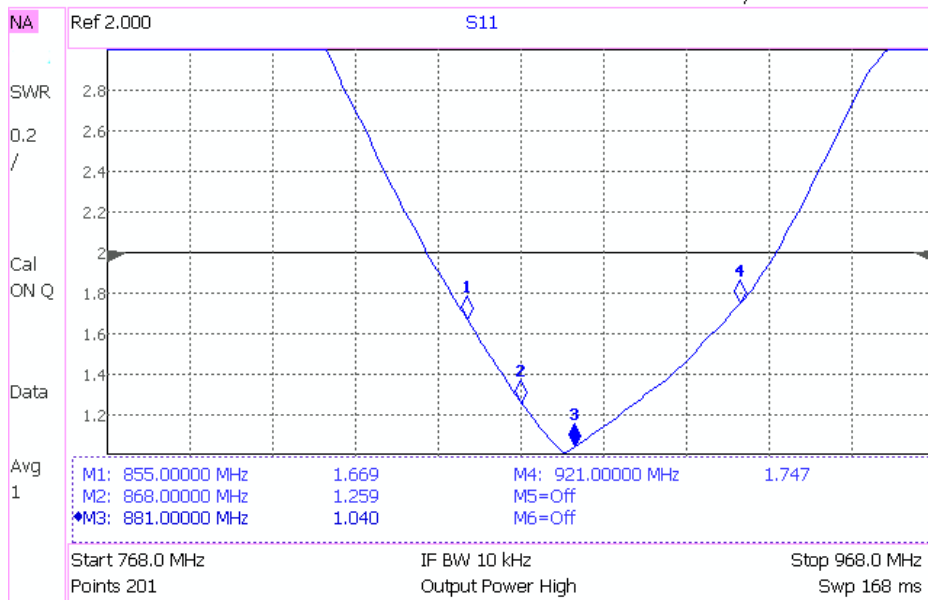
DESCRIPTION

**Colinear dual array antenna in ,
 frequency range 868MHz**

**Ora-5-868 MHz****P/N: M07-003****VSWR pattern**


Keysight Technologies

Wed, 06 Jun 2018 11:19



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Ora-5-868 MHz

P/N: M07-003

ITS NAME:

*The **ORA** wind originates in the Po valley and blows over the Garda Lake. It is a permanent wind typically blowing in the afternoon through sunset, especially on the Upper Lake in the summertime, when it blows more strongly. The Lower Lake is mostly immune, with the exception of a few summer early mornings, when it brings clouds and is an omen of weather worsening.*

Its speed does not exceed 8 m/s, except for in its ending segment between Malcesine and Riva, where the Ora slowly gains speed and reaches up to 15 m/s.