ANT-OM-2415

2.4 ~ 2.5 GHz OUTDOOR OMNI ANTENNA 15dBi



FEATURES

- Superior Performance
- Light Weight
- All Weather Operation
- DC Short Lightning Protection
- Installed for Vertical
- Includes Tilt and Swivel Mast Mount
- In Accordance with Customer Needs to Change the Color or Features

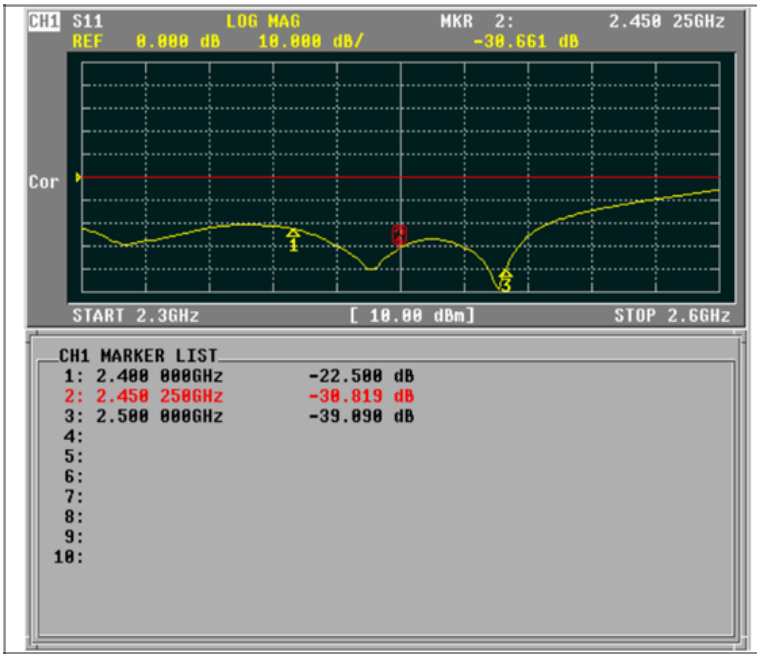
INTRODUCTION

Antaira Technologies ANT-OM-2415 is a 58.5 inch Omni directional antenna that can cast a broadcast wifi signal in a 360 degree circumference on the 2.4 GHz frequency. The ANT-OM-2415 is an outdoor, waterproof antenna, constructed out of fiberglass. The 15dBi antenna has a standard female N-type connector that can be connected to most industrial wireless access points, clients, bridges, repeaters or Bluetooth devices. The ANT-OM-2415 works with IEEE 802.11b, IEEE 802g, IEEE 802n. A N-type to SMA conversion cable is available.

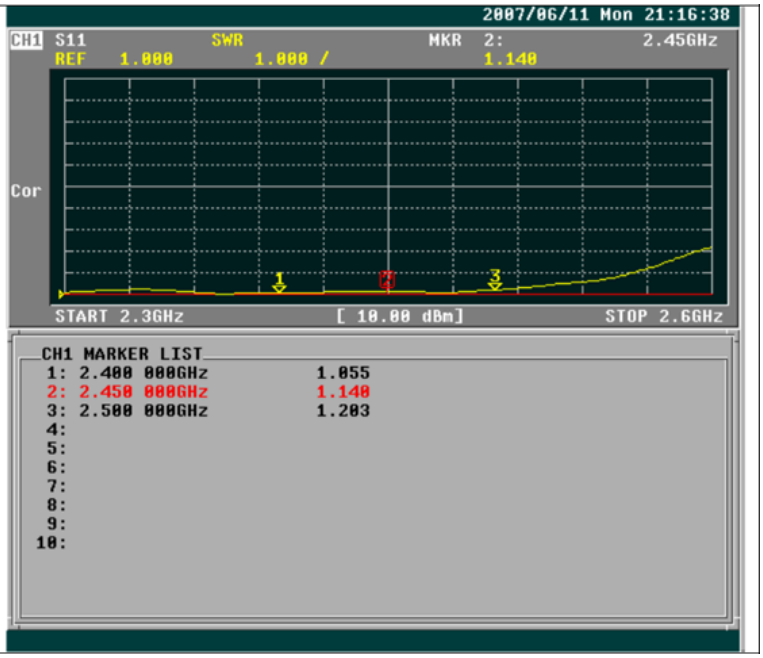
SPECIFICATIONS

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Frequency	2.4~2.5GHz	**Beam Width**	H: 360° / V: 6°
VSWR	≦ 1.3	**Connector**	N Female
Gain	15dBi	**Operating Temperature**	-40°C to 80°C (-40°F to 176°F)
Polarization	Vertical	**Dimension**	1485 x 68 mm
Power Handling	50 Watts	**Mounting**	32 ~ 45 mm (1.2 ~ 1.75 inch)
Impedance	50 Ω	**Weight**	910g (2.01 lbs)

NETWORK ANALYZER TEST REPORT

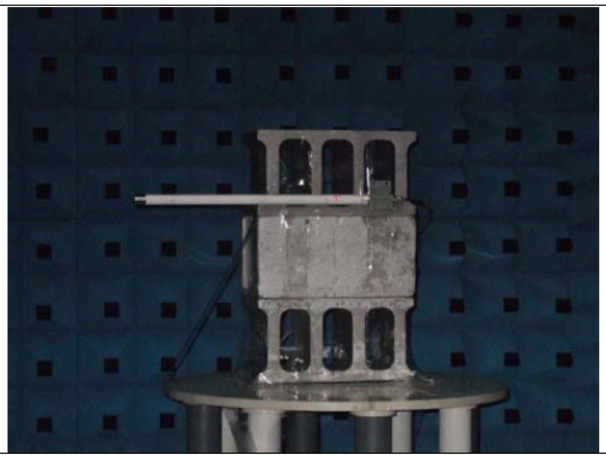


Return Loss

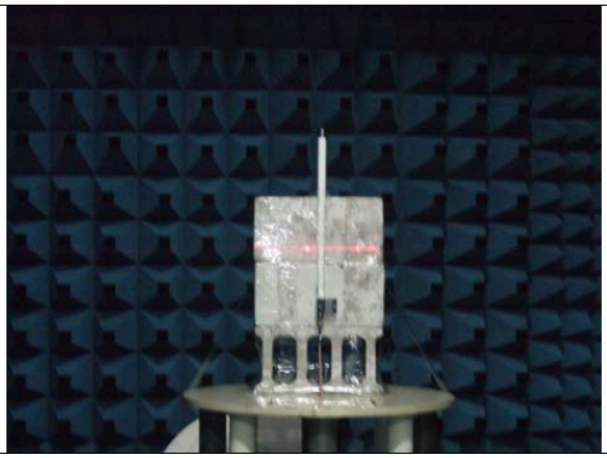


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RF CHAMBER TEST REPORT – FREQUENCY: 2.4 ~ 2.5GHz



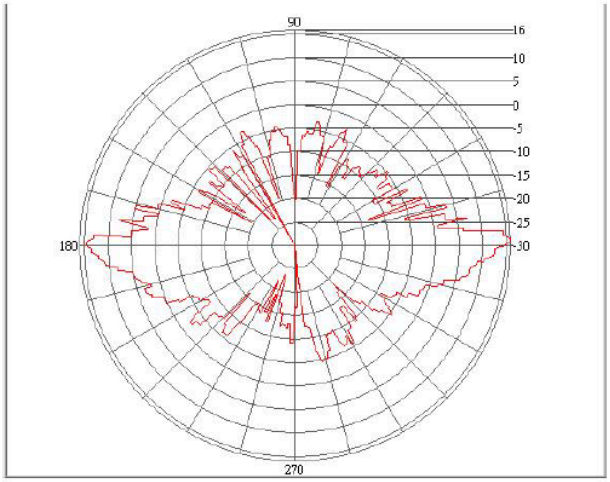
Vertical Pattern Photos



Horizontal Pattern Photos

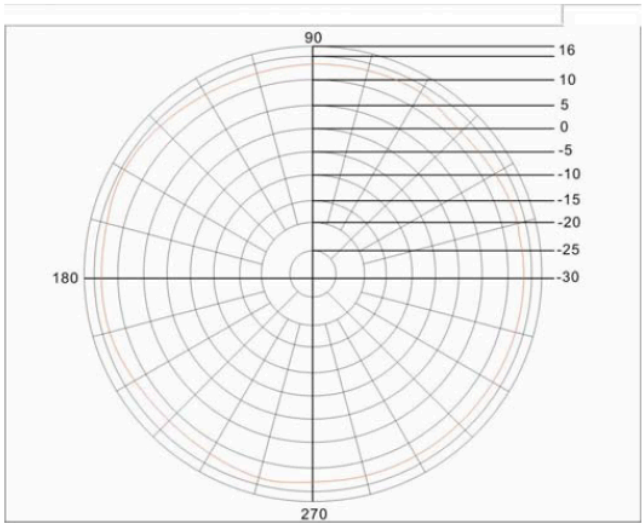
Frequency:2.4-2.5Ghz

E-plane co-pol ------ 3-dB beam-with=6 Deg



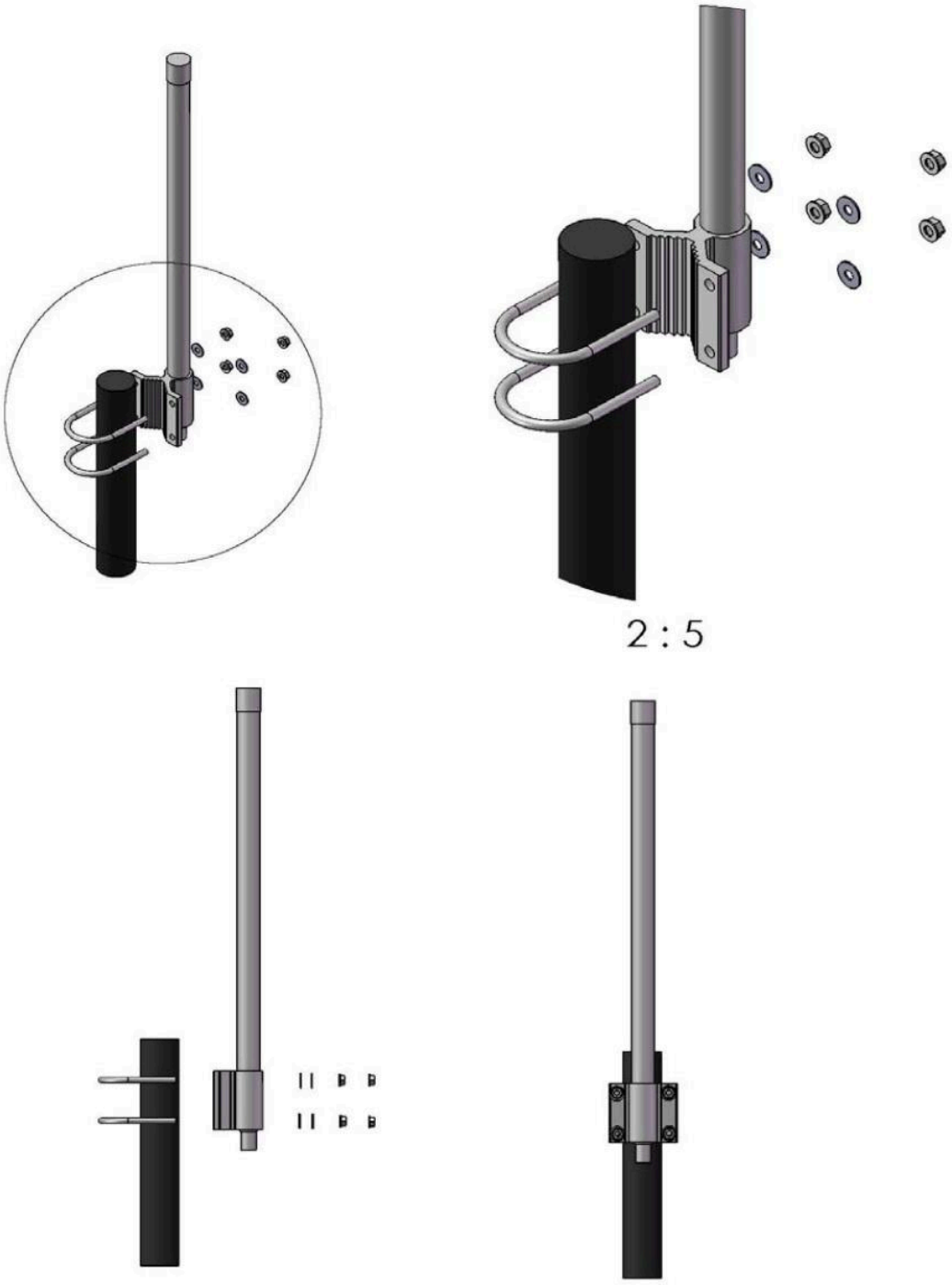
Vertical Pattern

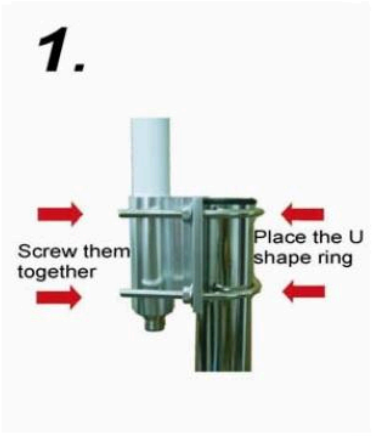
H-plane co-pol ------ 3-dB beam-with=360 Deg



Horizontal Pattern

MOUNTING KITS INSTALL GUIDE









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Specifications are subject to change without notice and without incurring any obligation.