

Product: MAG FW-A WIFI

Product Order Code:
BM-006 Range

Magnetic Mounted WIFI Antenna

WLAN / WIFI / BLUETOOTH / ZIGBEE / ISM

- Magnetic mounted robust monopole antenna
- RoHS 2011/65/EU & RoHS3 (2015/863/EU compliant)
- Request samples for test & evaluation via enquiry@bloomice.com



Technical Data

Dimensions	100mm (H) x 29mm (D) Base Diameter
Weight	98g (excluding cable & connector)
Construction Materials	Nylon 6 Black
Mounting Arrangement	Magnetic Fix upon any metallic surface
Temperature Range	-40 to +85° C
Protection Class	IP66 (IEC 60529)

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Frequency Range	Bluetooth: IEEE Standard 802.11b	2400 MHz - 2484 MHz 2412 MHz - 2500 MHz
Peak Gain		@ 2400 MHz; 4.43dBi @ 2450 MHz; 4.71dBi @ 2500 MHz; 3.98dBi
Average Gain		2.14dBi
Impedance		50 Ohm
Polarisation		Linear
Radiation Pattern		Omni-directional
VSWR		<2:1
Input Power		25w (Maximum)
Connector / Cable		According to customer specification
Test & Measurement Conditions		300mm x 300mm Ground Plane

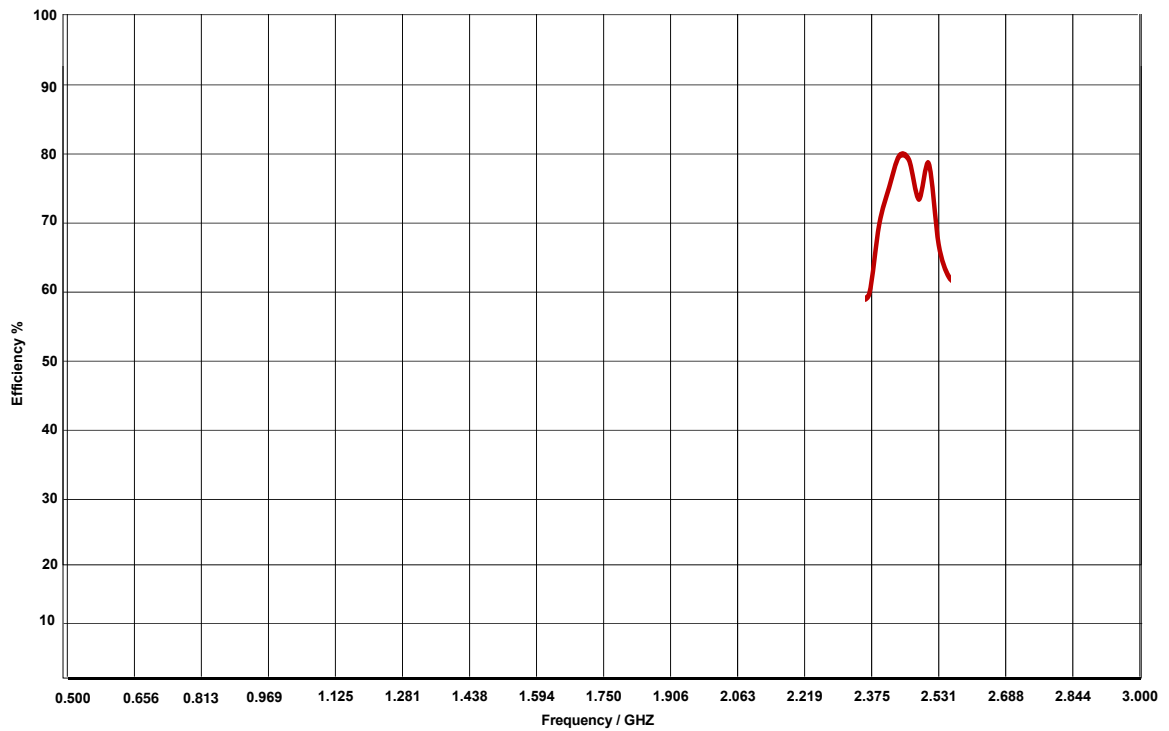
dB: Referenced to an isotropic radiator

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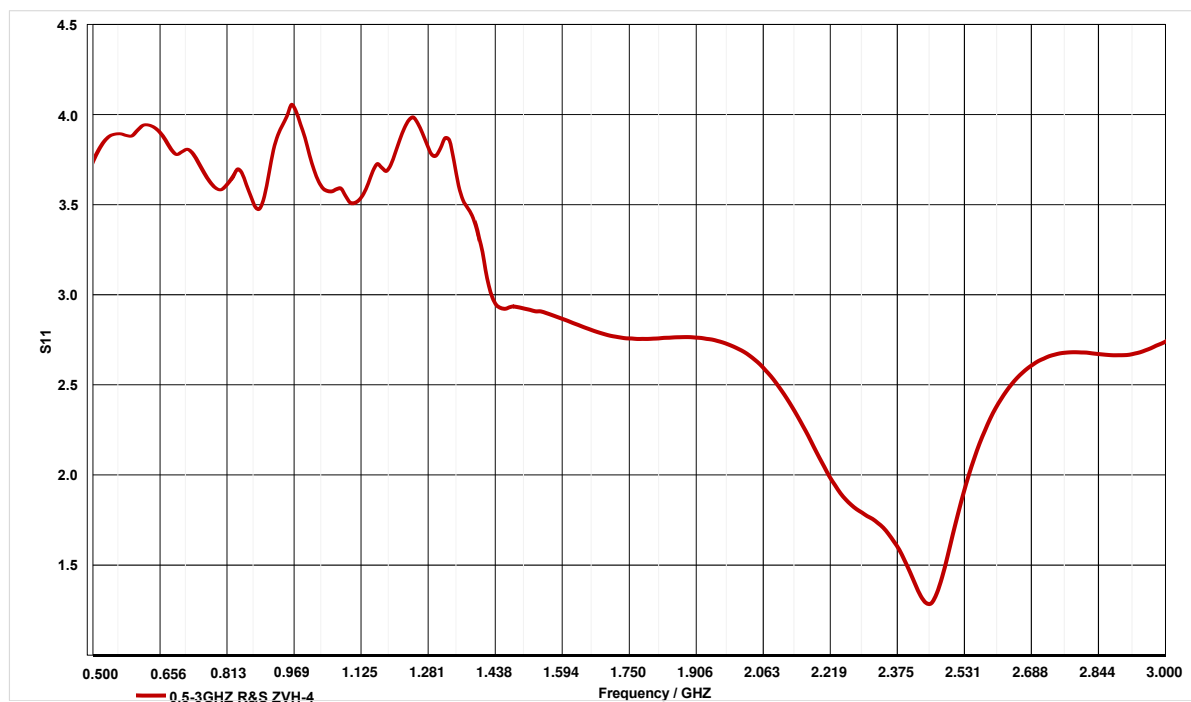
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Radiated Efficiency



VSWR Data



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CAD Data

