

Product: BODY ADYNA MINI / WIFI

Product Order Code:  
**BM-02 RANGE**

## WIFI Body Mounted Antenna

WLAN, WIFI, BLUETOOTH,  
ZIGBEE, ISM

- Low profile robust antenna
- RoHS 2011/65/EU & RoHS3 (2015/863/EU compliant)
- Request samples for test & evaluation via [enquiry@bloomice.com](mailto:enquiry@bloomice.com)



### Technical Data

Dimensions	46.6mm (D) x 16.4mm (H) (including self adhesive pad)
Weight	48g
Construction Materials	Brass Thread / Nut PC/ABS UL94 V0 UV Stable
Mounting Arrangement	M10 Split Nut combined with 3M Adhesive Pad Mounting on any surface (glass, metal, plastic etc.)
Temperature Range	-40 – +85° C
Protection Class	IP68 (IEC 60529)

### WLAN / WIFI / BLUETOOTH / ZIGBEE / ISM

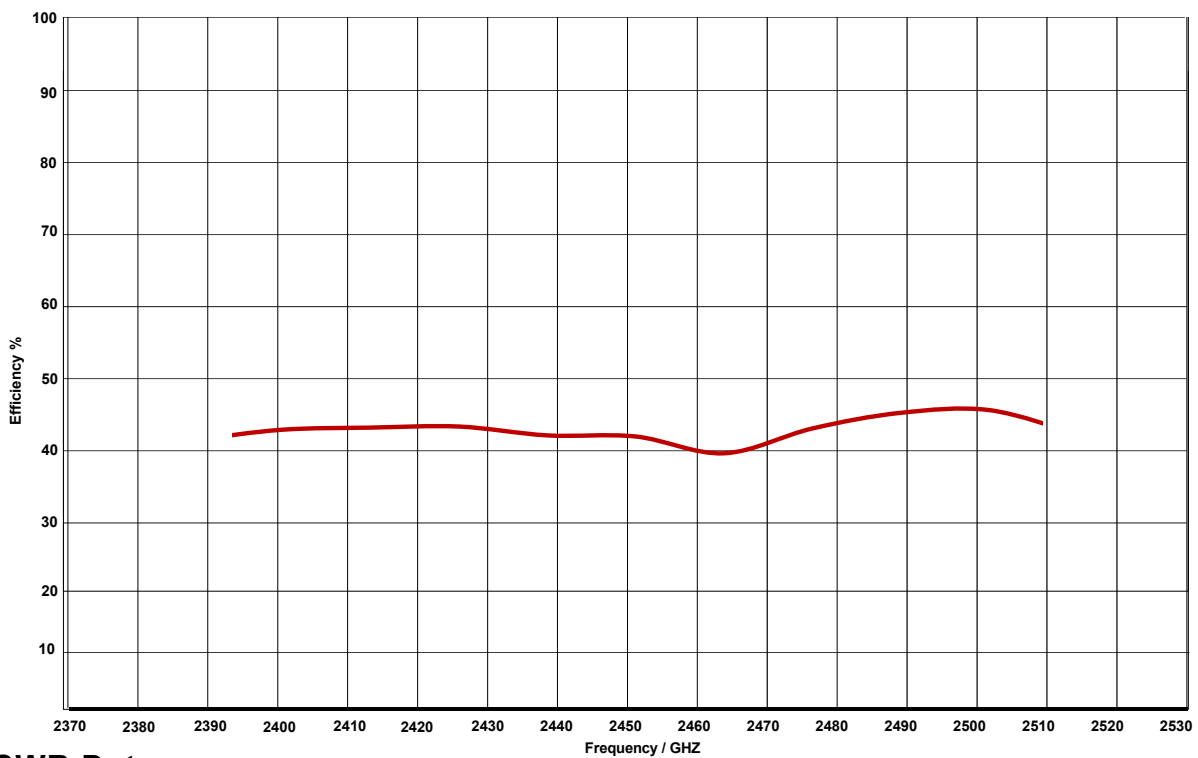
Frequency Range	Bluetooth: IEEE Standard 802.11b	2400 MHz - 2484 MHz 2412 MHz - 2500 MHz
Peak Gain		@ 2400 MHz; 1.12 dBi @ 2450 MHz; 1.66 dBi @ 2500 MHz; 1.42 dBi
Average Gain		1.4 dBi
Impedance		50 Ohm
Polarisation		Linear
Radiation Pattern		Omni-directional
VSWR		<2.1:1
Input Power		25w (Maximum)
Cable / Connector		According to customer specification
Test & Measurement Conditions		300mm x 300mm Ground Plane

dBi: Referenced to an isotropic radiator

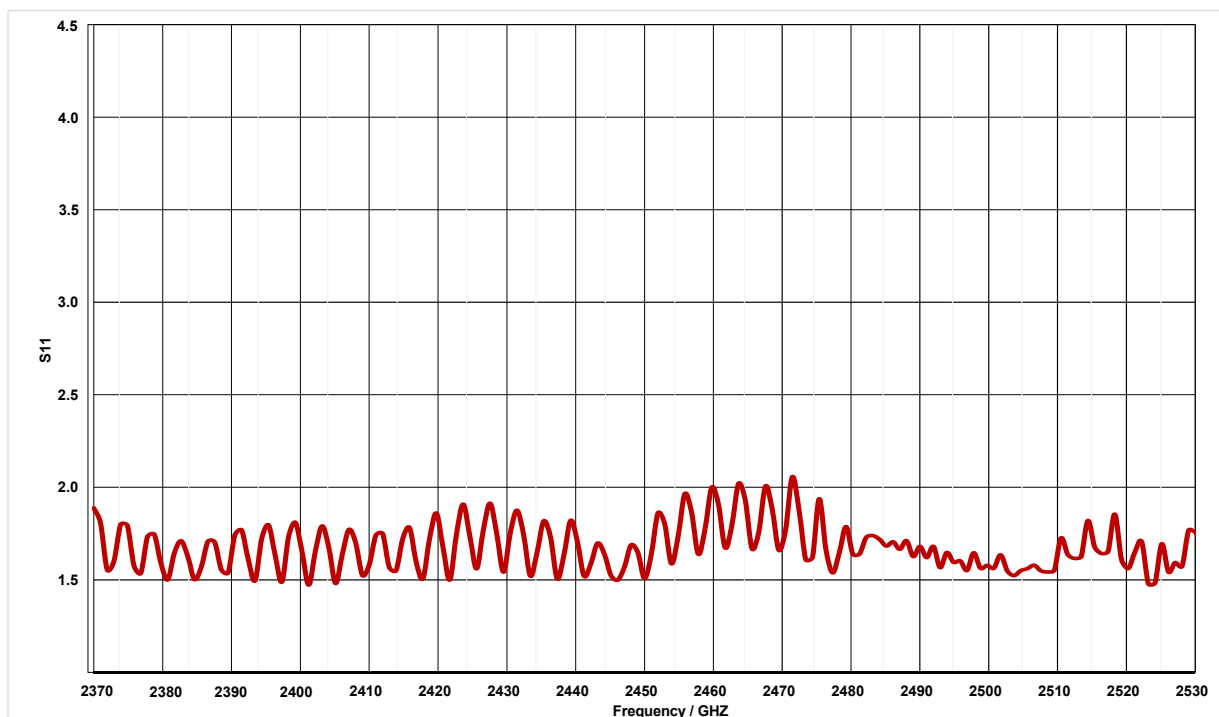
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### Radiated Efficiency



### VSWR Data



**CAD Data**

