



# HIF-2400

2.4 GHz waveLAN antenna

# 18031



**WiMo Antennen und Elektronik GmbH**

Am Gäxwald 14, D-76863 Herxheim Tel. (07276) 96680 FAX 6978

<http://www.wimo.com>

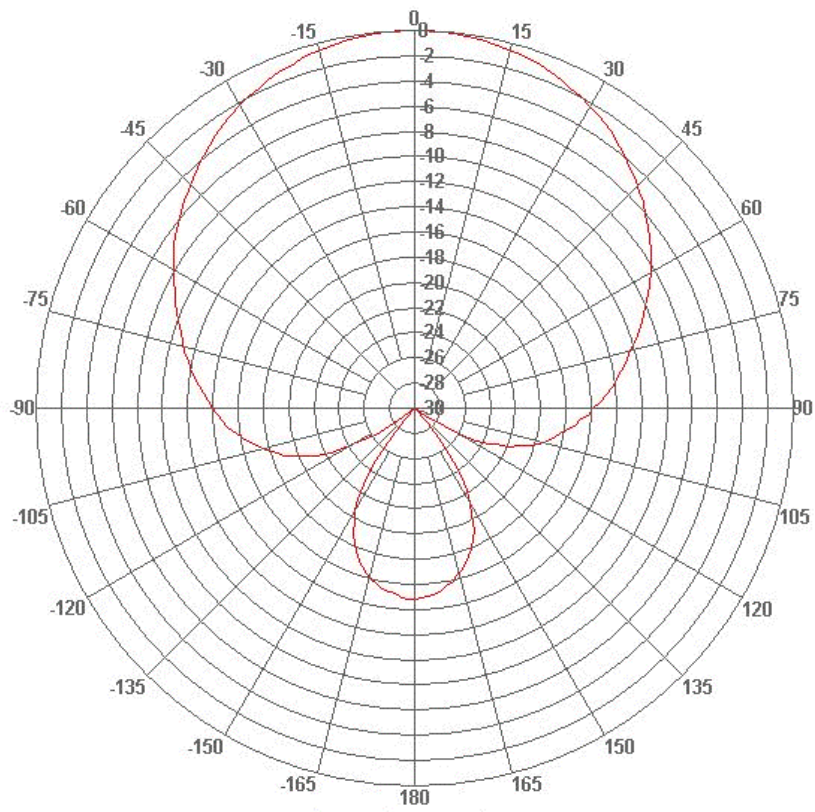
e-mail: [info@wimo.com](mailto:info@wimo.com)

## ANTENNA SPECIFICATION

**MODEL : HIF-2400**

ELECTRICAL Data	SPECIFICATIONS	REMARKS
Type of antenna	Patch	
Frequency range	2.4-2.5 GHz	Center frequency : 2.45GHz
Bandwidth	100 MHz	
Nominal impedance	50 Ohm	
Polarization	Vertical	
V.S.W.R	Less than 1.5	Frequency range
Gain	8.5 dBi	
Radiation pattern	Directional	
Half power beamwidth	Azimuth : 70° Elevation : 55°	
Front to back ratio	15 dB	
Power input	50 W	Maximum

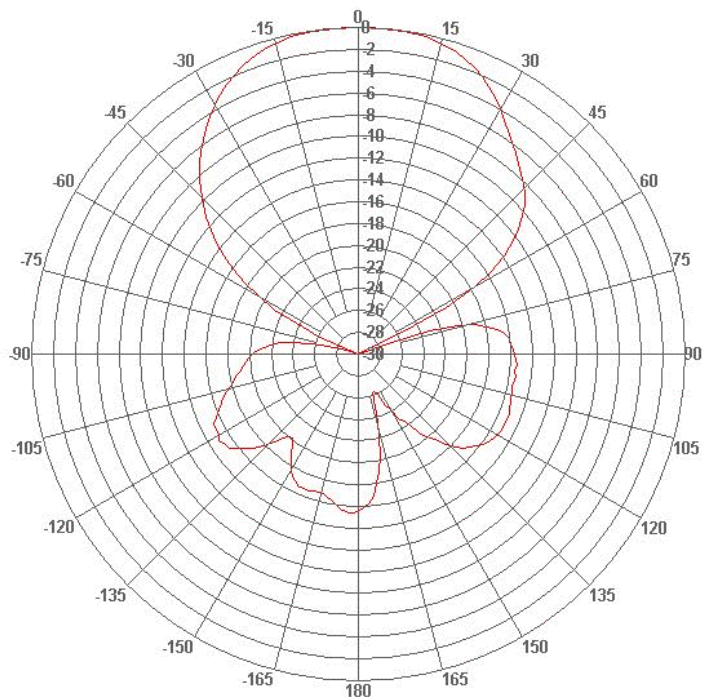
MECHANICAL Data	SPECIFICATIONS	REMARKS
Dimensions (W×H×D)	90 × 127 × 68 mm	
Weight	160 g (ANT. only)	240g (with individual box and install kit)
Connector	SMA Female R/A	
Mount type	Wall mount	
Articulation angle	-60° ~ + 60°	
Op. Temperature	-30 ~ + 60°	



**RADIATION PATTERN**

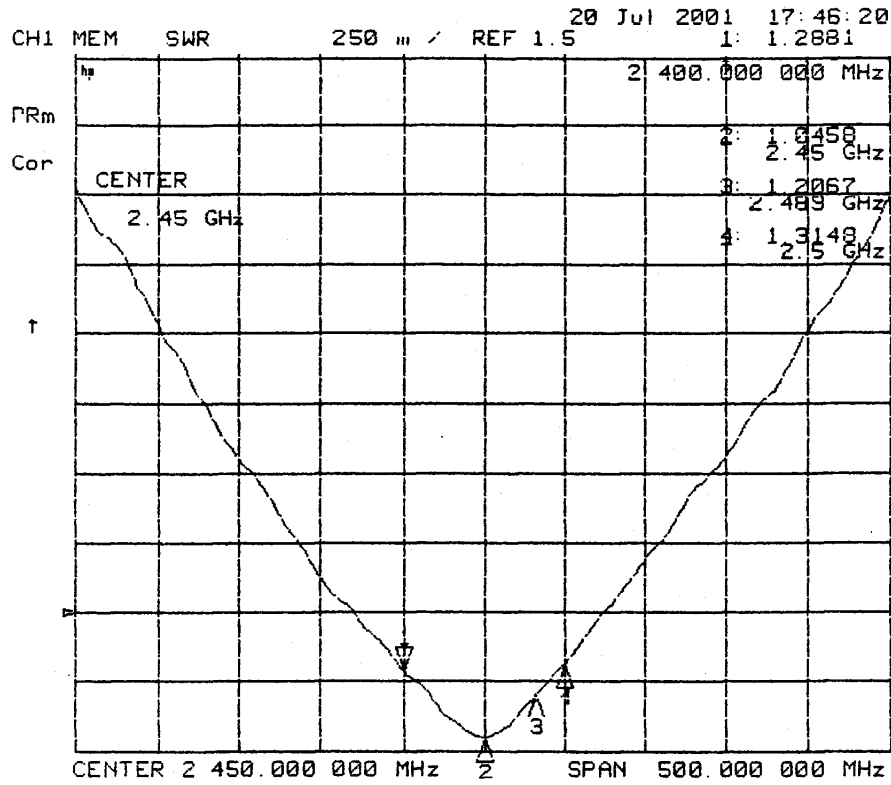
AZIMUTH PATTERN

ELEVATION PATTERN

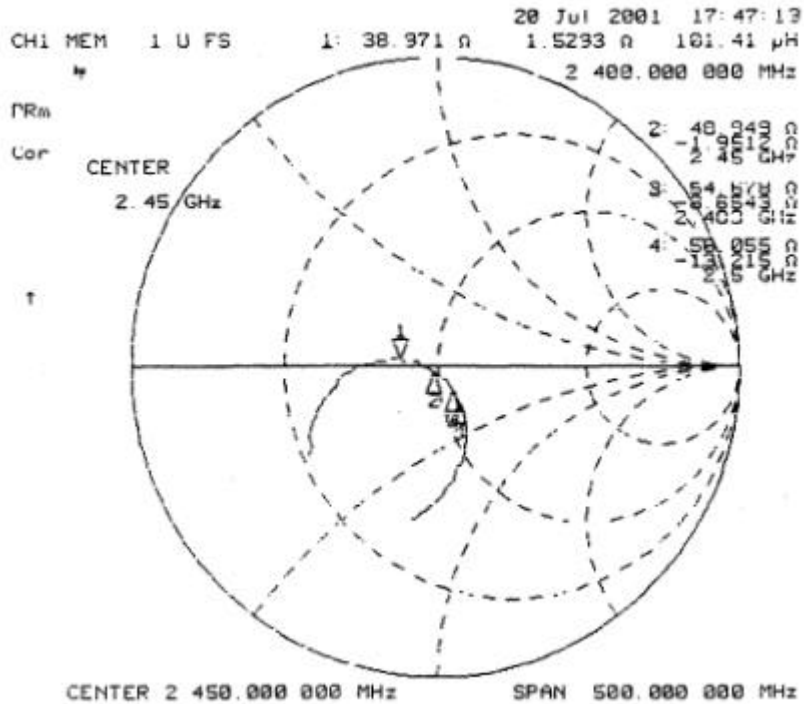


# S11 DATA

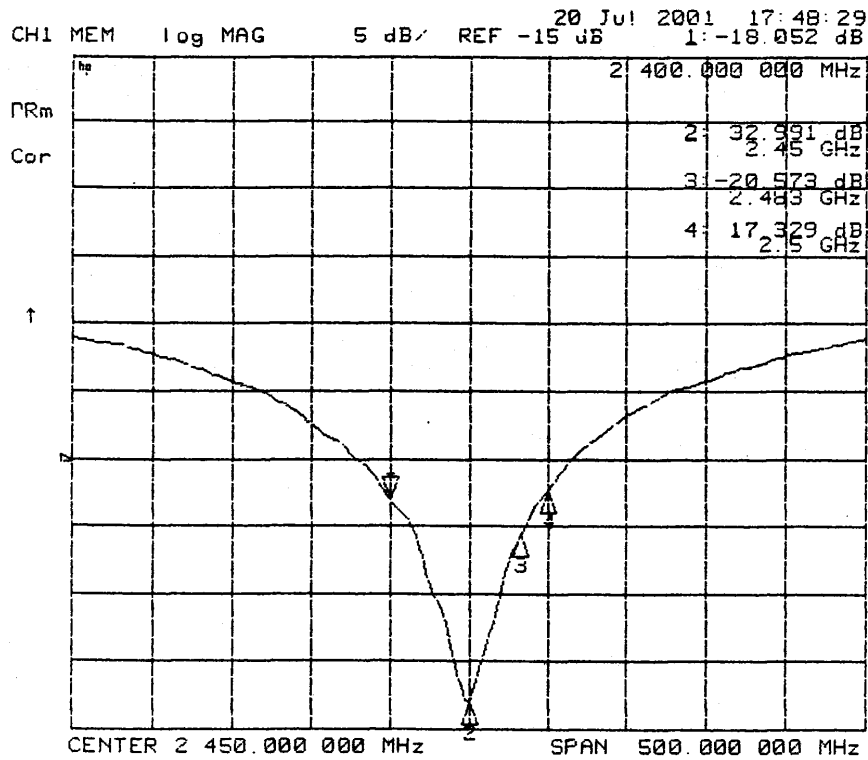
## V.S.W.R



## Impedance



# Return Loss



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