



## WIFI ANTENNA

Antenna WLAN 2.4-2.5 GHz,  
Panel, 19 dBi, N(f)

AO-1SMF-2419

SECTRON company offers wide portfolio of WIFI antennas with various versions differing in shape, level of gain or attachment manner. SECTRON guarantees a compatible connection between antenna and all antenna adaptors produced by SECTRON.

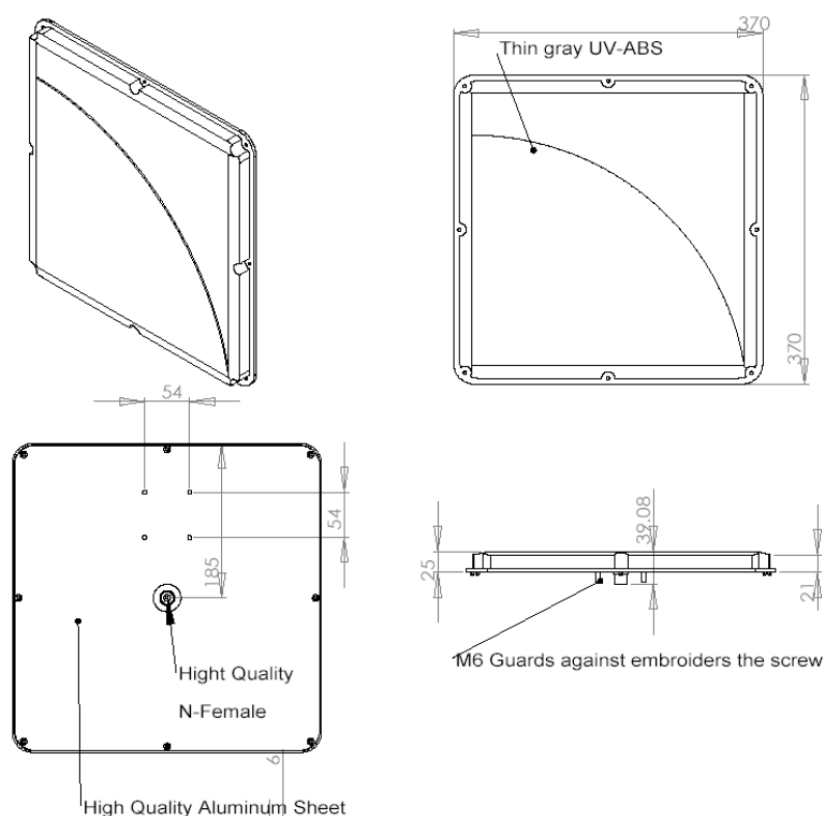


### BENEFITS

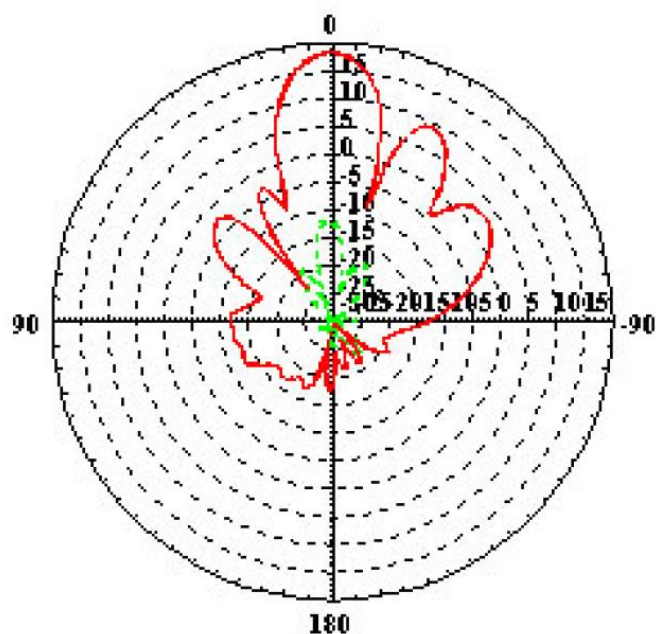
- Low VSWR
- Enviromental resistance
- Compact design

Technology	WiFi
Frequency bands	2.4/2.5 GHz
Bandwidth	-
Gain	19 dBi
VSWR	<1.5:1
Impedance	50 Ohm
Directivity	Directional
Beam angle	H 17° V 17°
Polarization	Linear
Maximum input power	50 W
Power voltage	-
Dimensions	370 x 370 x 25 mm
Weight	1310 g
Operating temperature	-40 to +95 °C
Execution	External
Method of attachment	Mounting
Cable type	-
The cable length	-
Connector type	N(f)

## DRAWING

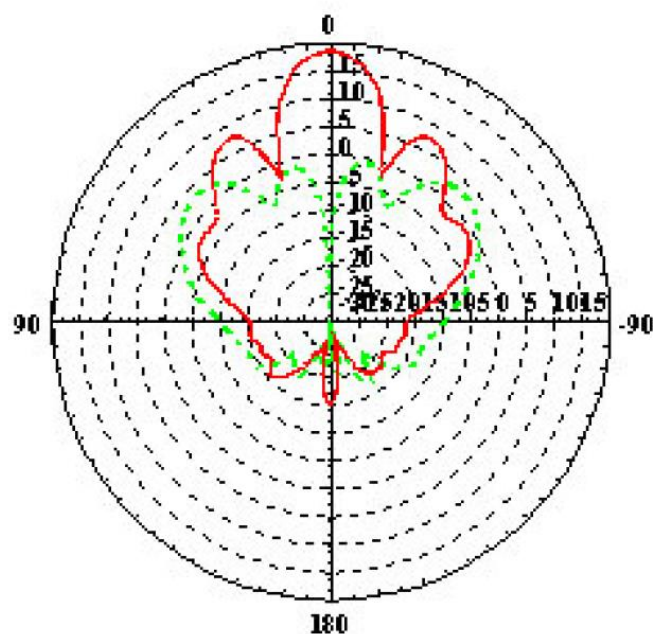


## Antenna Vertical &amp; Horizontal Pattern



Vertical

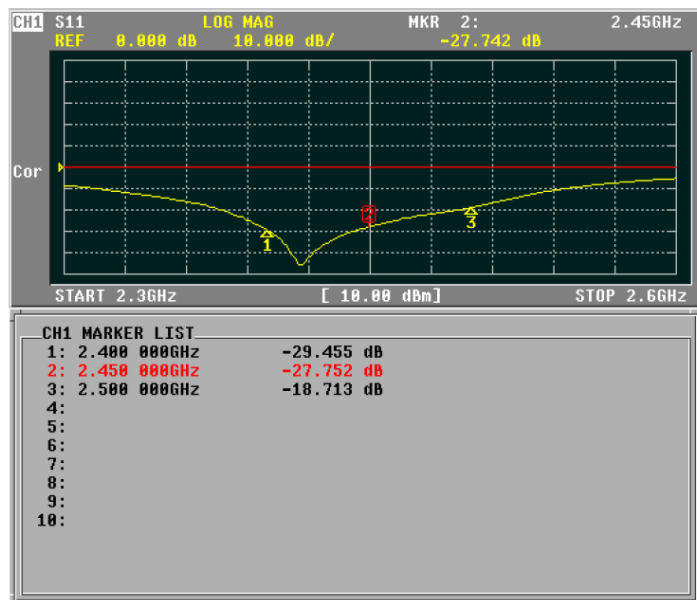
E-plane co-pol ----- 3-dB beam-with=17°



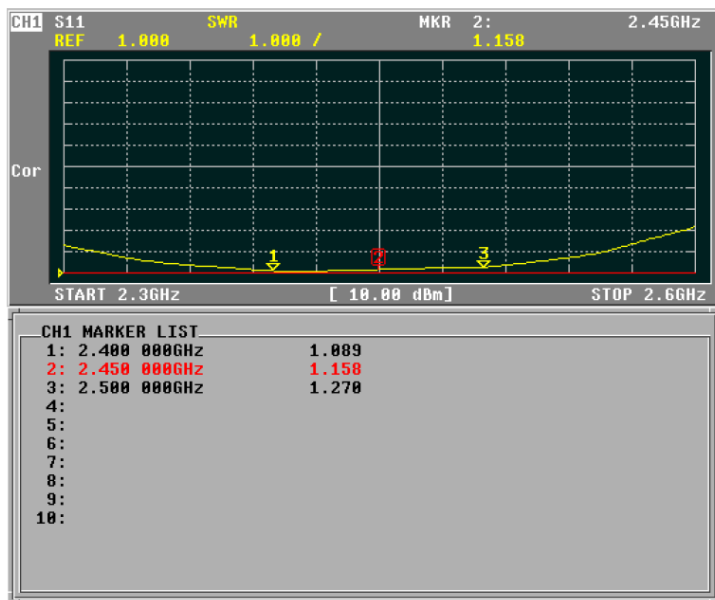
Horizontal

H-plane co-pol ----- 3-dB beam-with=17°

## Return loss &amp; V.S.W.R



Return loss



V.S.W.R

## CONTACTS