

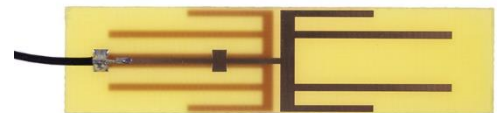


## Wi-Fi ANTENNA

Antenna WiFi Internal W414,  
2.4/5.8 GHz, 3 dBi, IPEX MHF-4,  
1.13 Coaxial Cable/300mm

AW-A2458G-W414I4

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



### BENEFITS

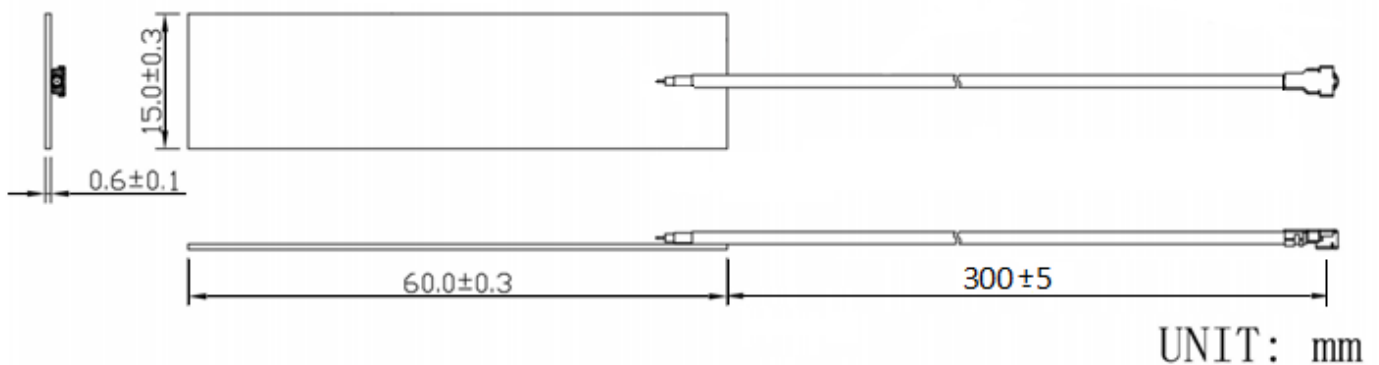
- Low VSWR
- Environmentally friendly

## FEATURES

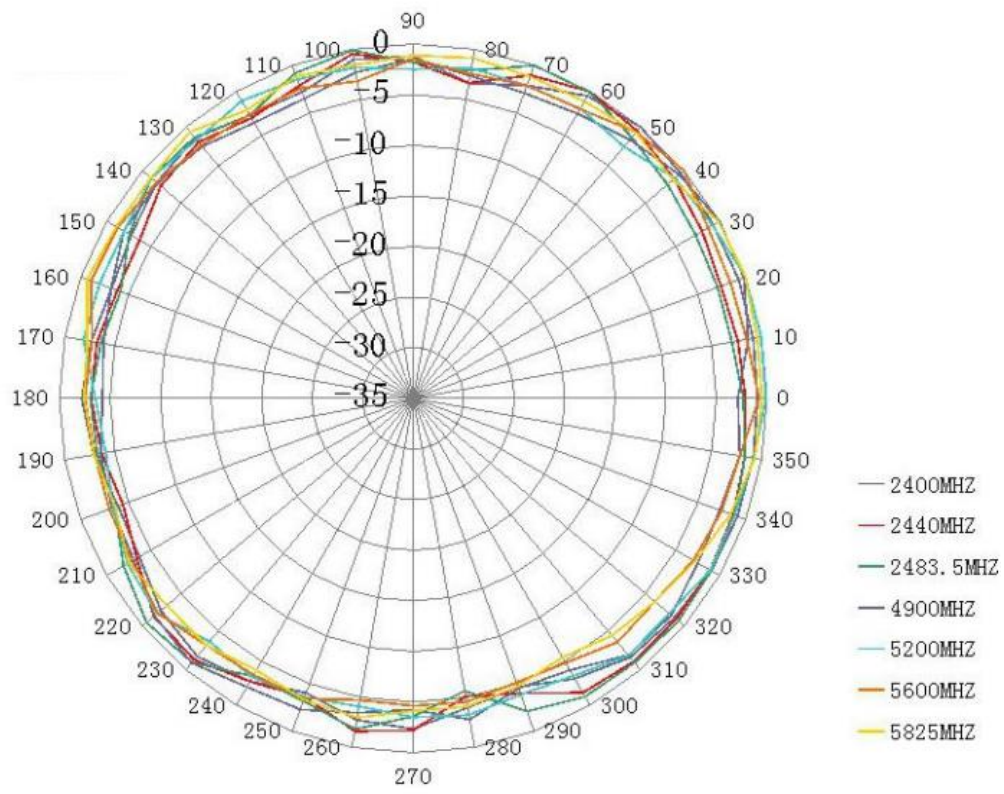
AW-A2458G-W41414

Technology	Wi-Fi
Frequency bands	2400/5800 MHz
Bandwidth	-
Gain	3 dBi
VSWR	<1.2:1/<2.0:1
Impedance	50 Ohm
Directivity	Omni-directional
Beam angle	H 360° V 30°
Polarization	Linear
Maximum input power	5 W
Power voltage	-
Dimensions	60 x 15 x 0.6 mm
Weight	2.14 g
Operating temperature	-40 to +85 °C
Execution	Internal
Method of attachment	Patch
Cable type	RF 1.13
The cable length	0.3 m
Connector type	IPEX-MHF4 (f)
Certification	RoHS

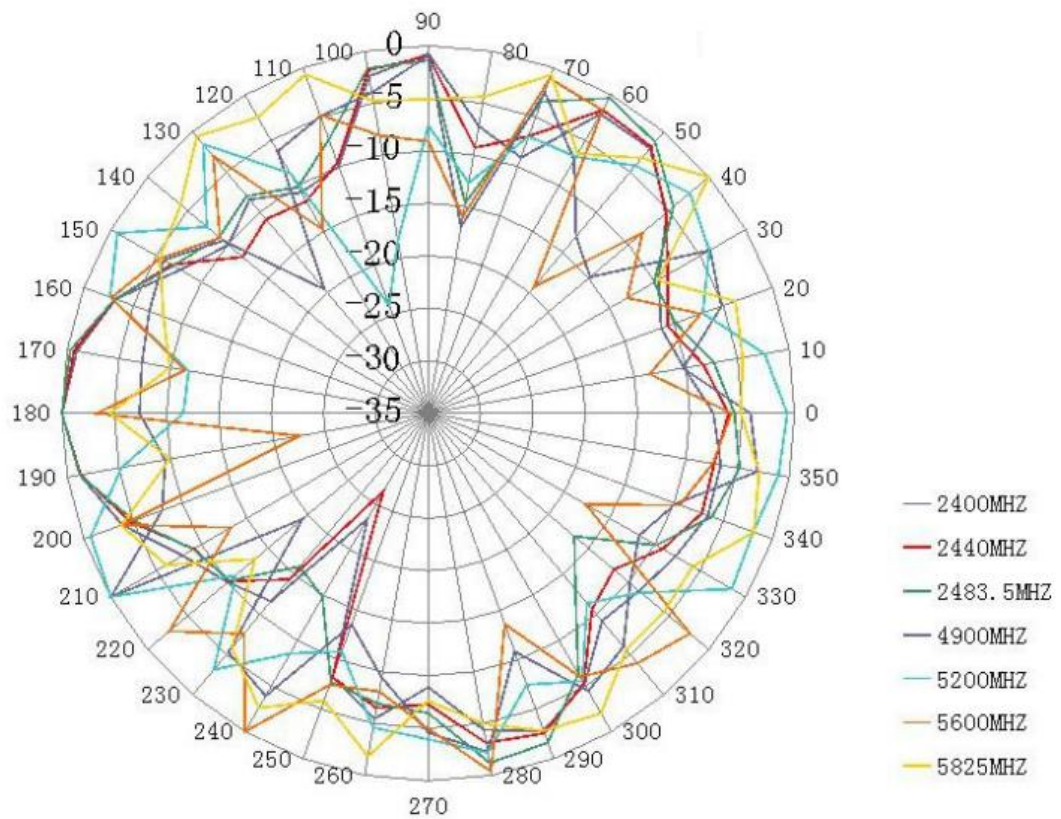
## DRAWING



## Horizontal plane

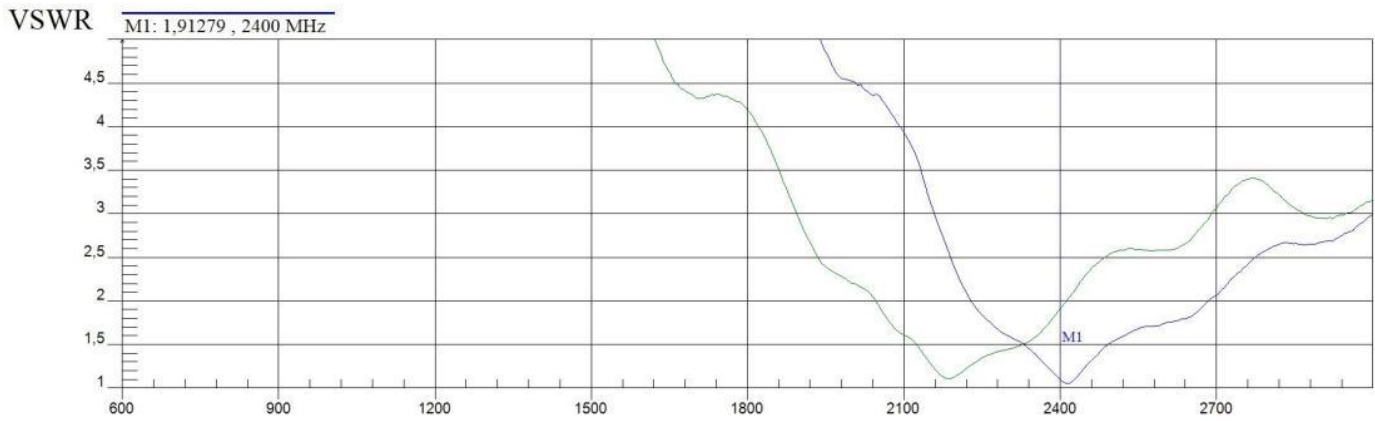


## Vertical plane



# VSWR – Voltage standing wave ratio - measured

VSWR  
AW-A2458G-W414



AW\_A2458G\_W414\_drevo\_plast  
AW\_A2458G\_W414\_vzdach

Date: 2019/05/03  
Time: 09:10

Frequency(600 - 3000 MHz)  
Resolution: 521  
Cal: ON

IIM: OFF  
Keysight  
SN: CN0132000230

## CONTACTS

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