

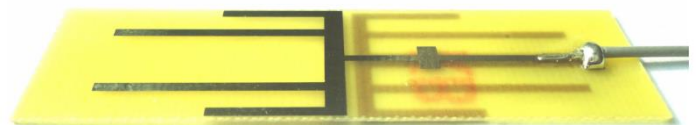


Wi-Fi ANTENNA

Internal WiFi Antenna,
2.4/5.8 GHz, 3 dBi, IPEX 1.13OD/200mm

AW-A2458G-W414I

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

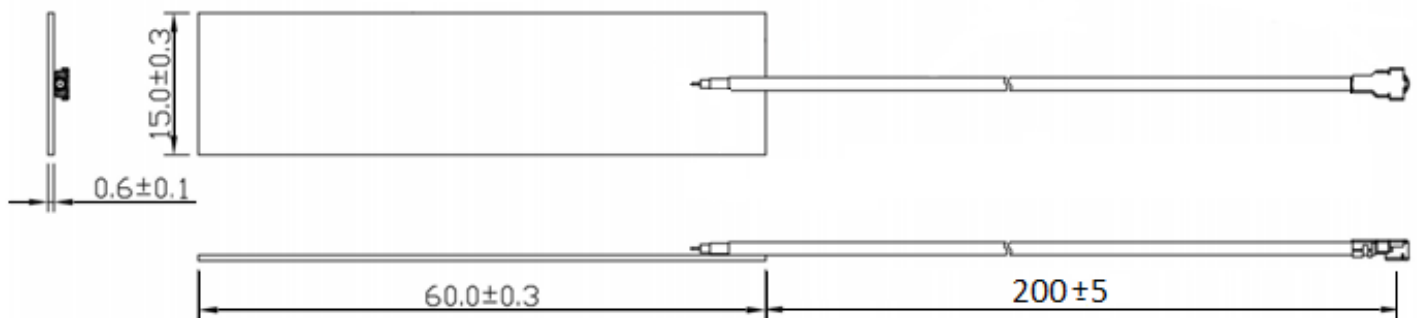
- Low VSWR
- Environmentally friendly

FEATURES

AW-A2458G-W414I

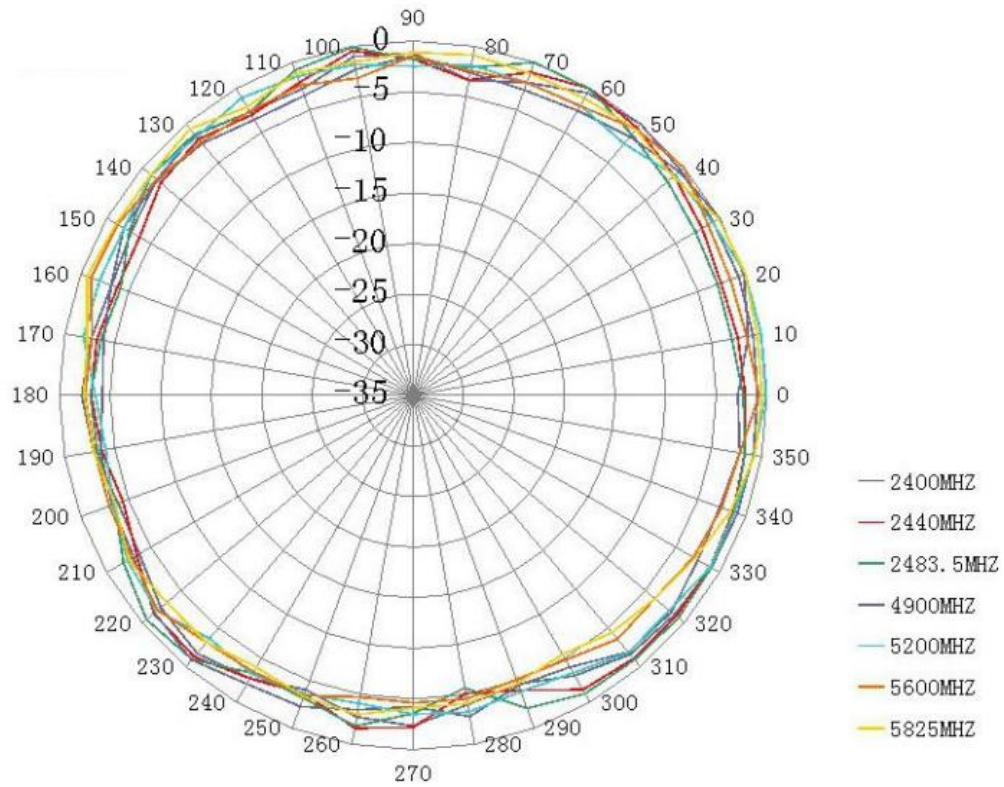
Technology	Wi-Fi
Frequency bands	2400/5800 MHz
Bandwidth	-
Gain	3 dBi
VSWR	<1.2:1/<2:1
Impedance	50 Ohm
Directivity	Omni-directional
Beam angle	H 360° V 30°
Polarization	Linear
Maximum input power	10 W
Power voltage	-
Dimensions	60 x 15 x 0.6 mm
Weight	1.82 g
Operating temperature	-40 to +85 °C
Execution	Internal
Method of attachment	Patch
Cable type	RF1.13/RF1.37
The cable length	0.2 m
Connector type	IPEX-MHF (f)
Certification	RoHS

DRAWING

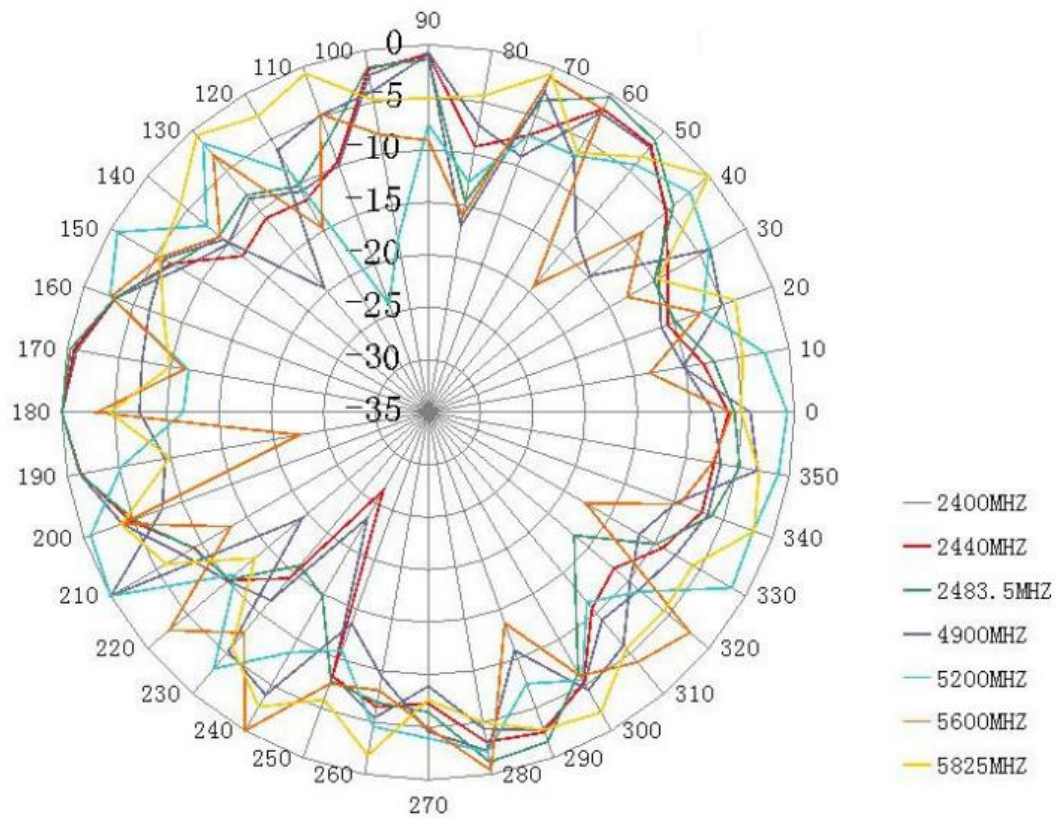


UNIT: mm

Horizontal plane

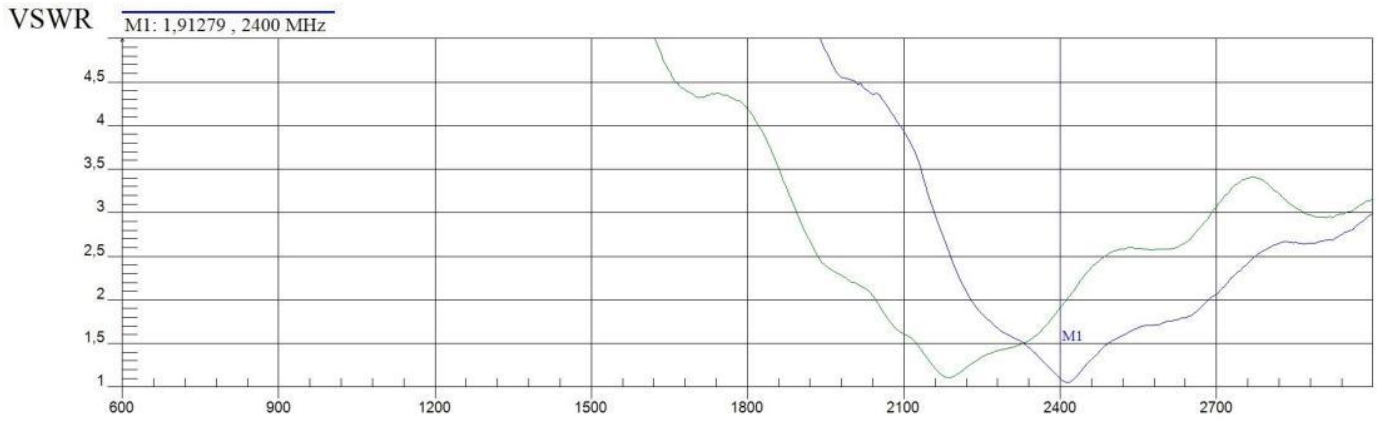


Vertical plane



VSWR – Voltage standing wave ratio - measured

VSWR
AW-A2458G-W414



AW_A2458G_W414_drevo_plast
AW_A2458G_W414_vzduch

Frequency(600 - 3000 MHz)

Resolution: 521

Cal: ON

Date: 2019/05/03

Time: 09:10

IIM: OFF

Keysight

SN: CN0132000230

CONTACTS

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