

# WiFi ANTENNA

Antenna WiFi Stick FLAT, 2.4/5 GHz, 5 dBi, SMA-RP(f pin); Black

AW-A2458G-FSRPK-B

SECTRON company offers a wide portfolio of WiFi 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**

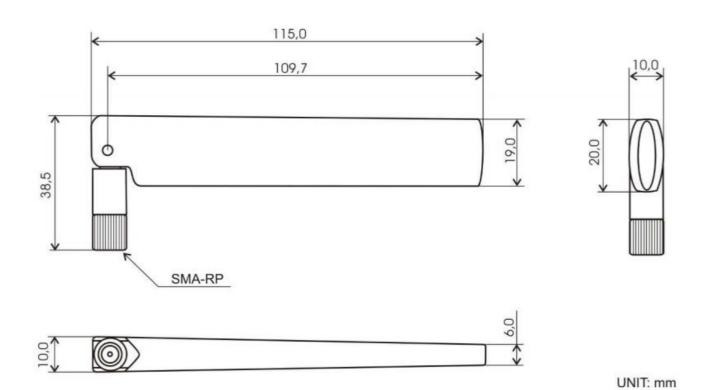
- Low VSWR
- Easy installation
- No cable required



FEATURES AW-A2458G-FSRPK-B

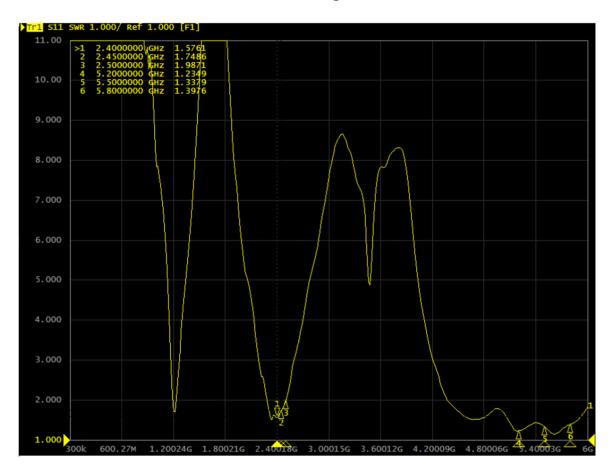
Technology	WiFi
Frequency bands	2400/5800 MHz
Bandwidth	-
Gain	3/5 dBi
VSWR	<1.5:1
Impedance	50 Ohm
Directivity	Omnidirectional
Beam angle	Attached graphs below
Polarization	Linear
Maximum input power	10 W
Power voltage	-
Dimensions	180°: 10 x 20 x 138 / 90°: 10 x 38.5 x 115 mm
Weight	15.71 g
Operating temperature	-40 to +60 °C
Execution	External
Method of attachment	Screw
Cable type	-
The cable length	_
Connector type	SMA-RP (f pin)
Certification	RoHS, ISO 9001, ISO 14001

## DRAWING

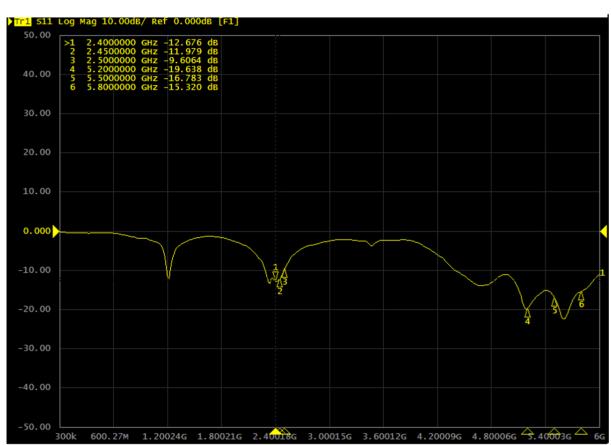


MEASURED GRAPHS AW-A2458G-FSRPK-B

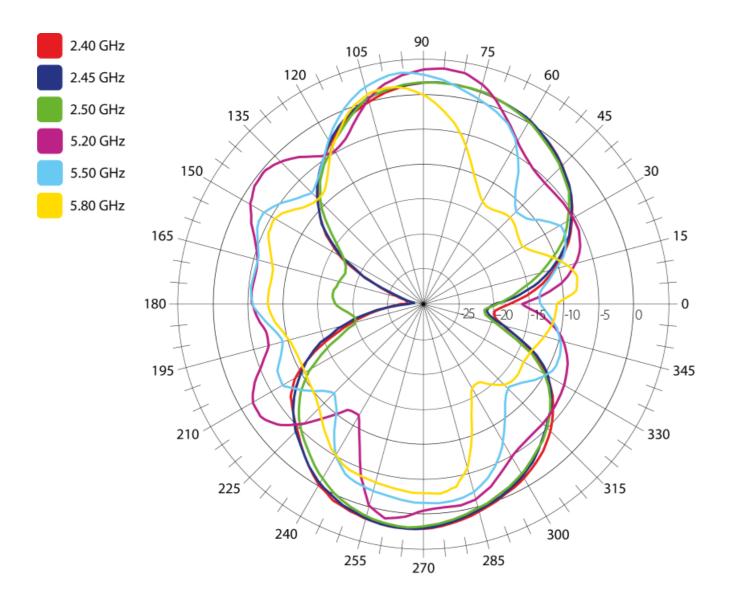
SWR [-] - Standing wave ratio



S<sub>11</sub> [dB] – Return loss



SIMULATED GRAPHS AW-A2458G-FSRPK-B



## **ALL VARIANTS**

Different connector variants or cable lengths are available on request.

### **CONTACTS**