



## WI-FI ANTENNA

Internal WLAN antenna,  
FPC series 42x7x0.15; Flexi,  
2.4/5 GHz, w/o cable

AW-A2458G-FPC71

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

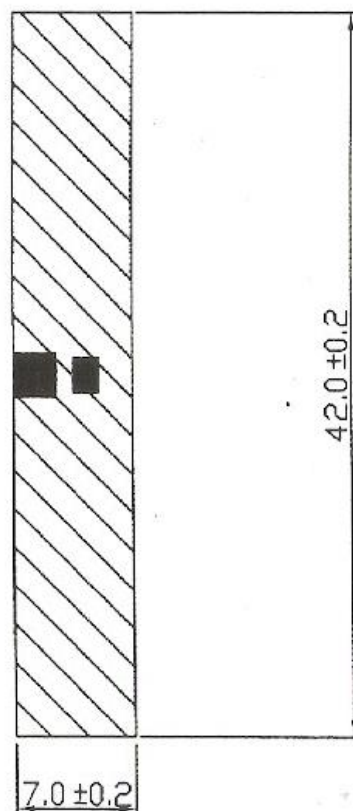
- Easy installation
- Flexible

## FEATURES

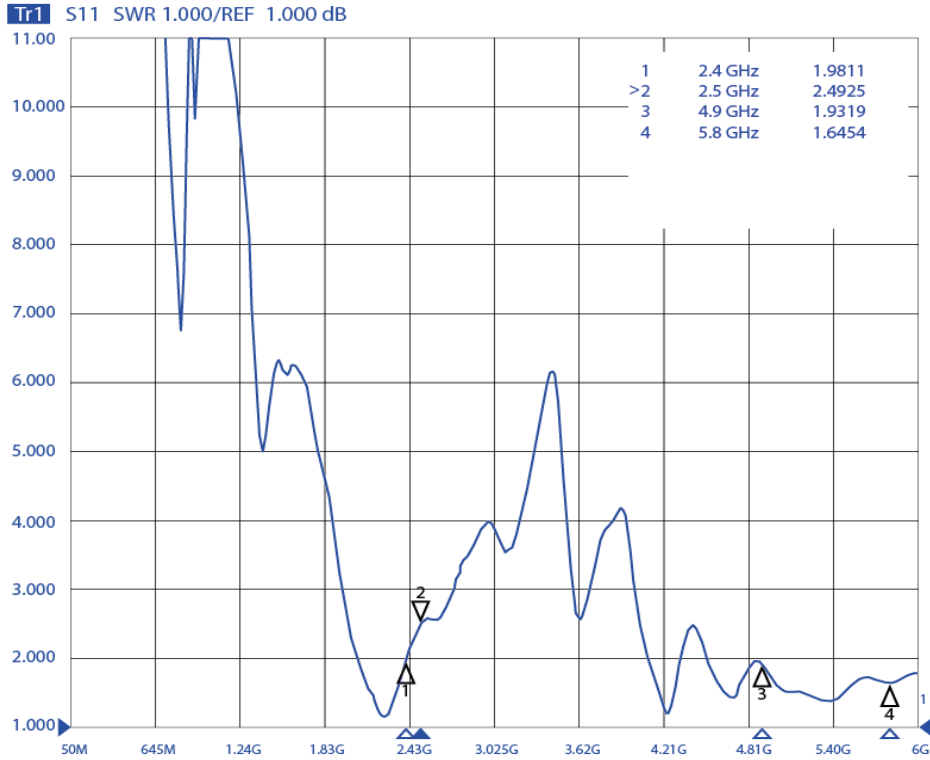
AW-A2458G-FPC71

Technology	WiFi
Frequency bands	2.4/5 GHz
Bandwidth	-
Gain	3/2 dBi
VSWR	<3.0:1
Impedance	50 Ohm
Directivity	Directional
Beam angle	-
Polarization	Linear
Maximum input power	10 W
Power voltage	-
Dimensions	42 x 7 x 0.15 mm
Weight	0.09 g
Operating temperature	-30 to +90 °C
Execution	Internal
Method of attachment	Adhesive
Cable type	-
The cable length	-
Connector type	-

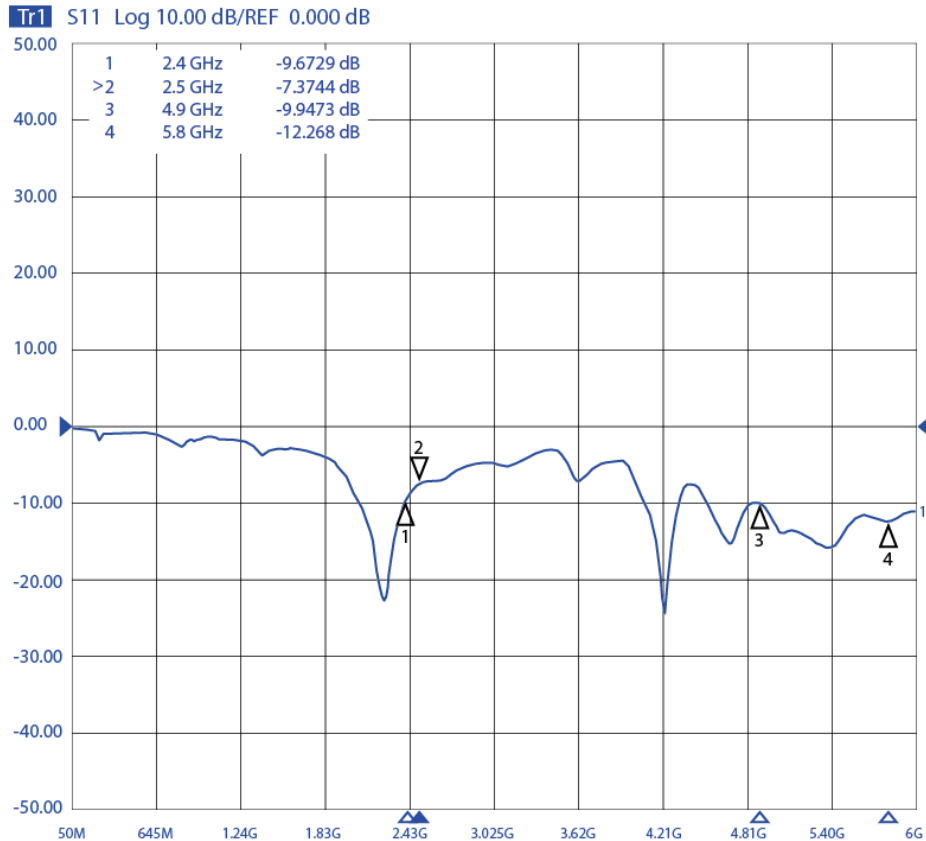
## DRAWING



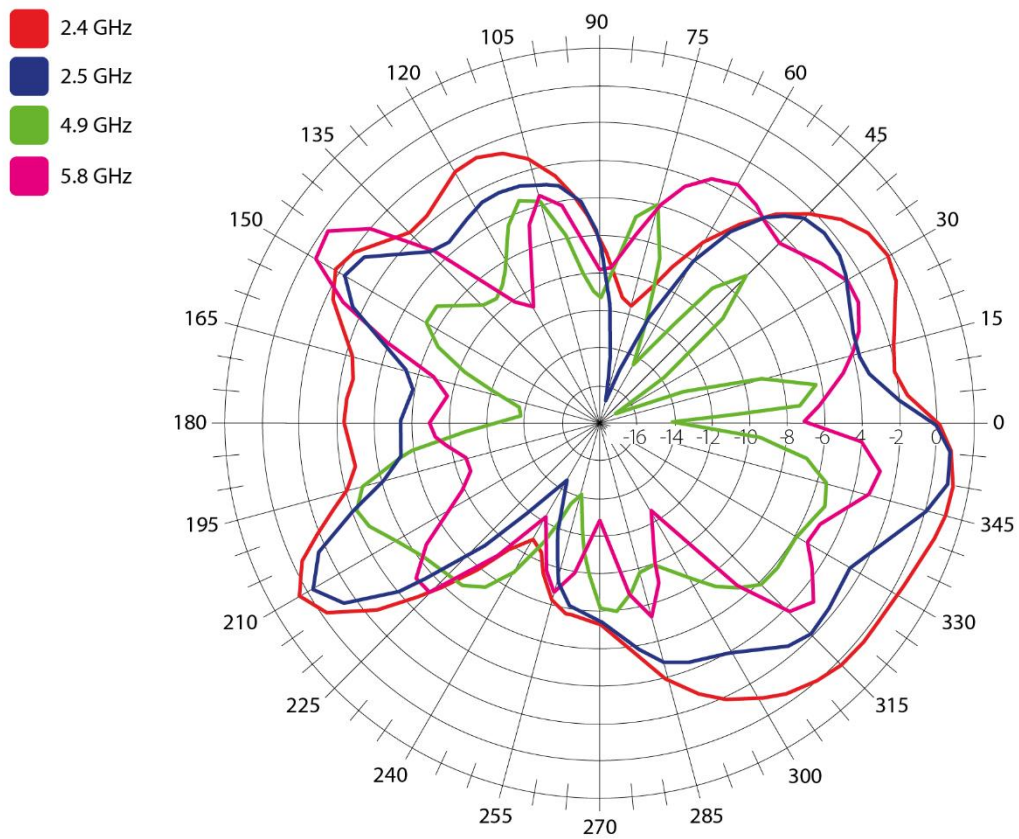
### VSWR – Voltage standing wave ratio [50 Ω]



### S11 – Return loss [dB]



## 2D - Radiation pattern & Gain measurement



## CONTACTS

SECTRON s.r.o. Josefa Šavla 1271/12  
709 00 Ostrava 9, Czech Republic

WWW.SECTRON.CZ  
Tel.: +420 556 621 020