



WIFI ANTENNA

Antenna WiFi Adhesive,
2.4/5 GHz, 2.5 dBi,
SMA-RP(pin f), RG174/4m

AW-A2458G-S2SRP4

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

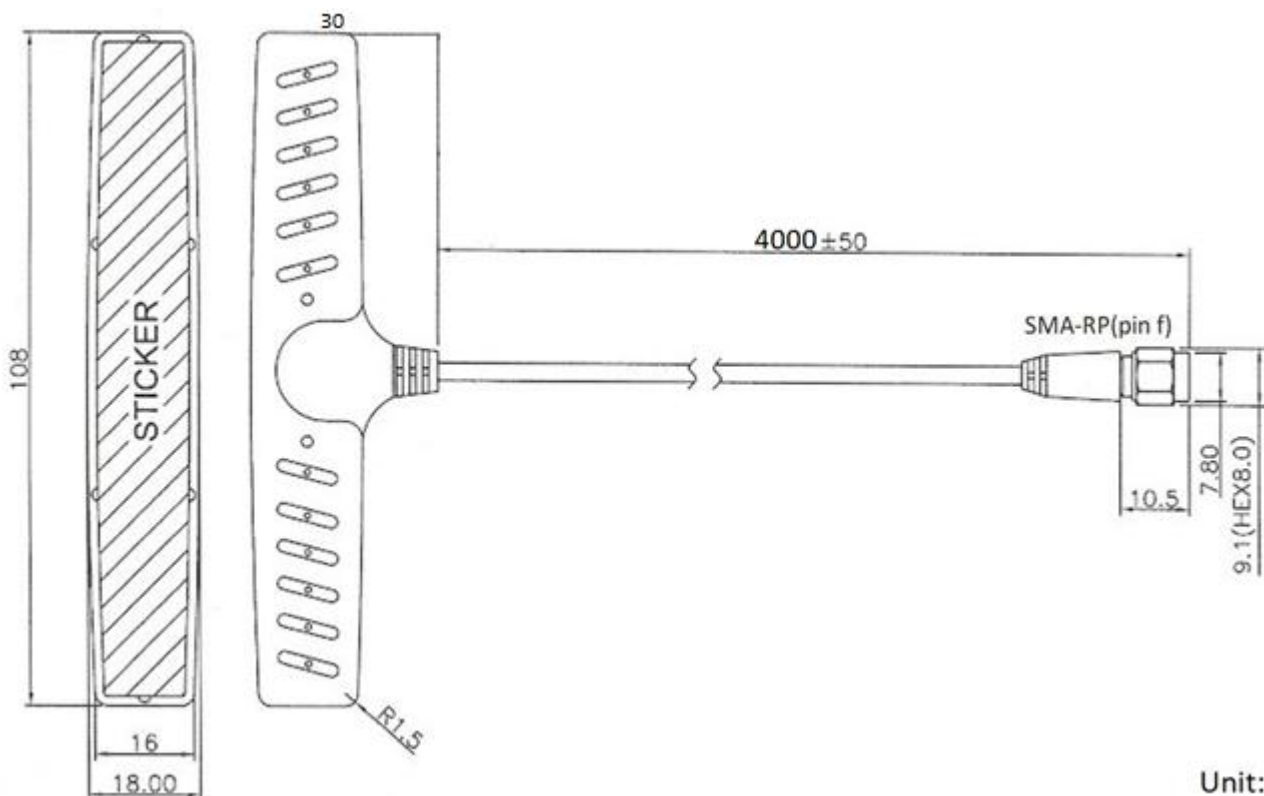
- Low VSWR
- Easy installation

FEATURES

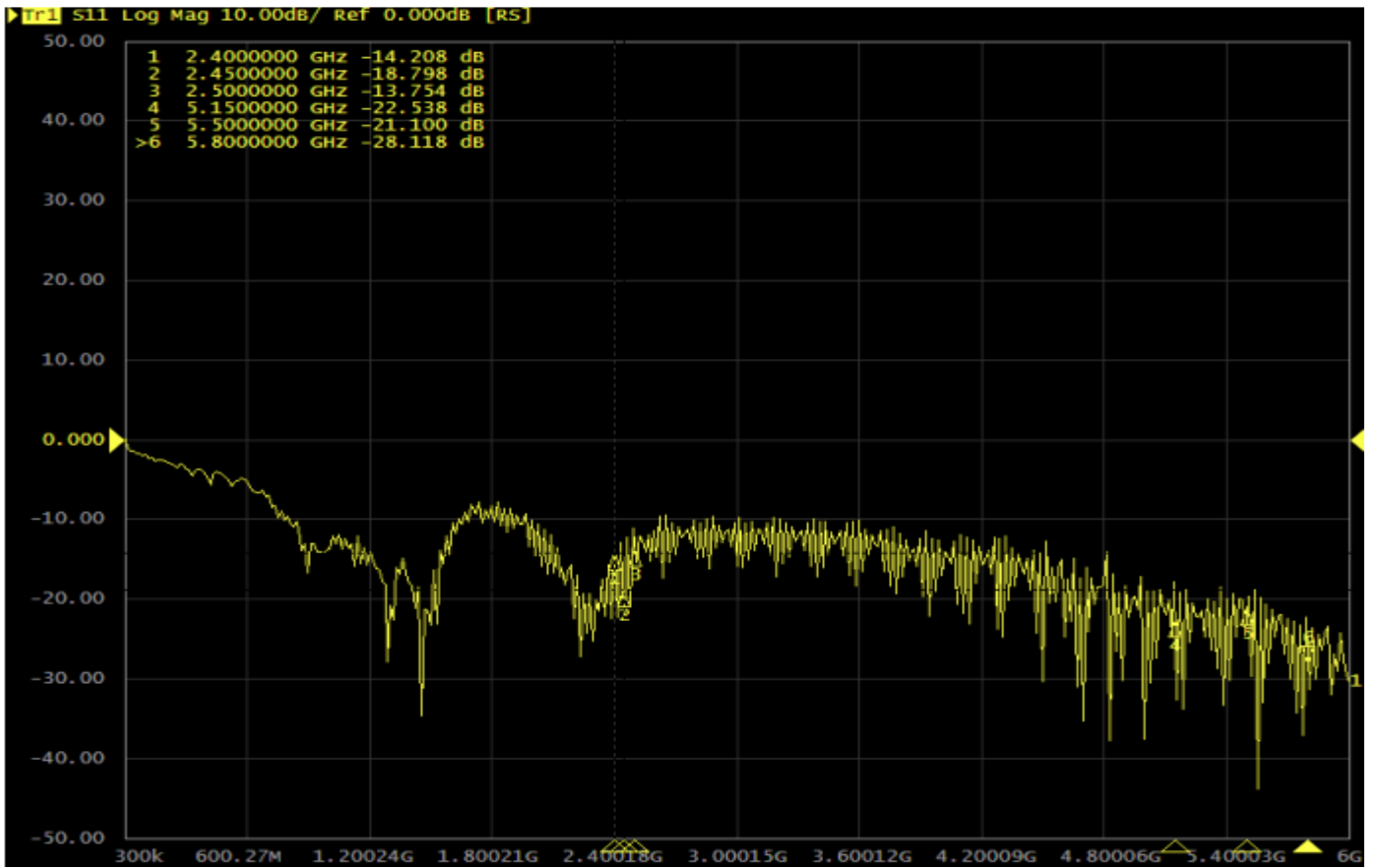
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Technology	WiFi
Frequency bands	2.4/5 GHz
Bandwidth	-
Gain	2.5 dBi
VSWR	<2.0:1
Impedance	50 Ohm
Directivity	Omnidirectional
Beam angle	H 360° V 30°
Polarization	Linear
Maximum input power	10 W
Power voltage	-
Dimensions	108.00 x 30 x 7.5 mm
Weight	57.74 g
Operating temperature	-30 to +80 °C
Execution	External
Method of attachment	Adhesive
Cable type	RG174/U
The cable length	4 m
Connector type	SMA-RP(pin f)

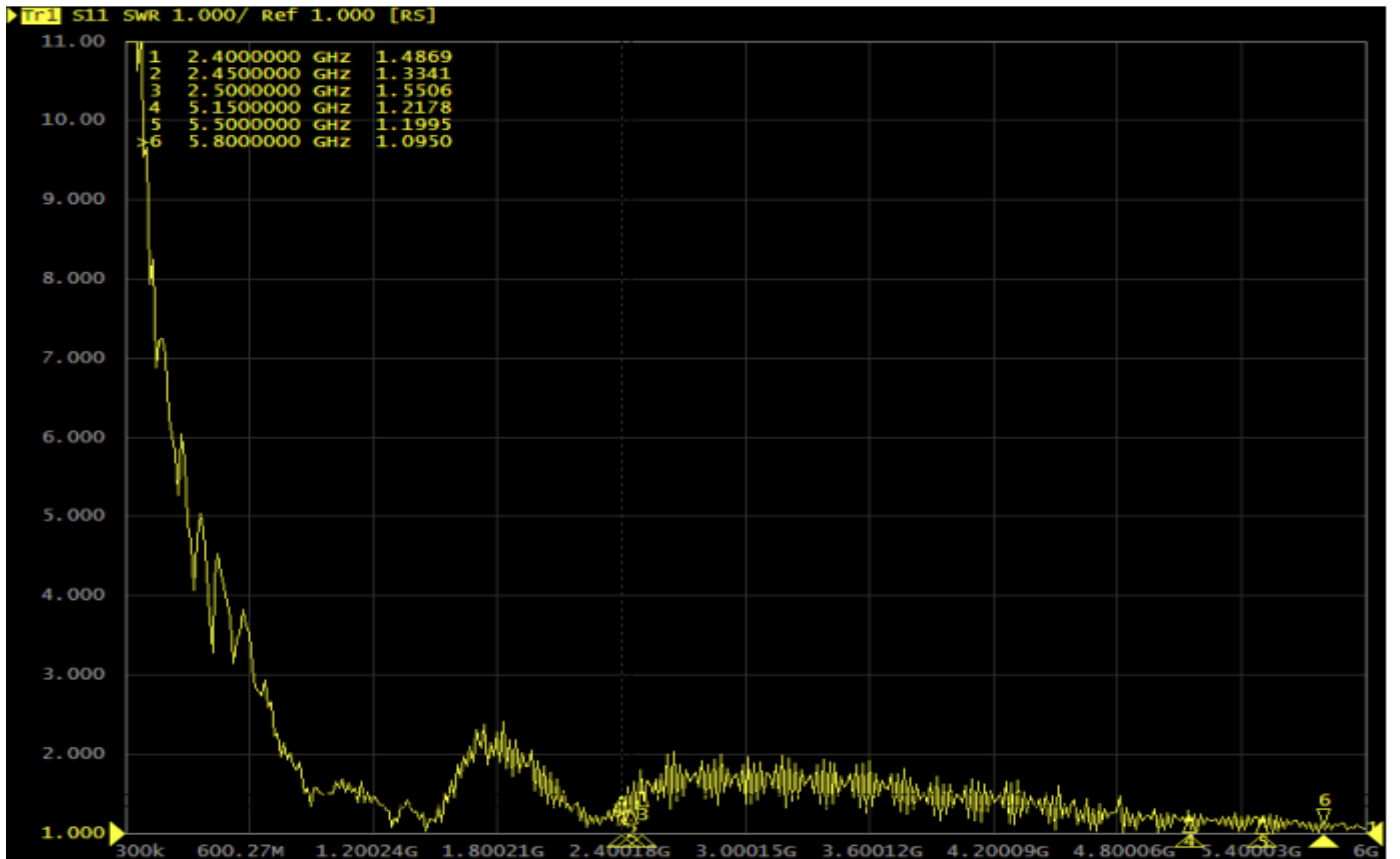
DRAWING



S11- Return loss [dB]

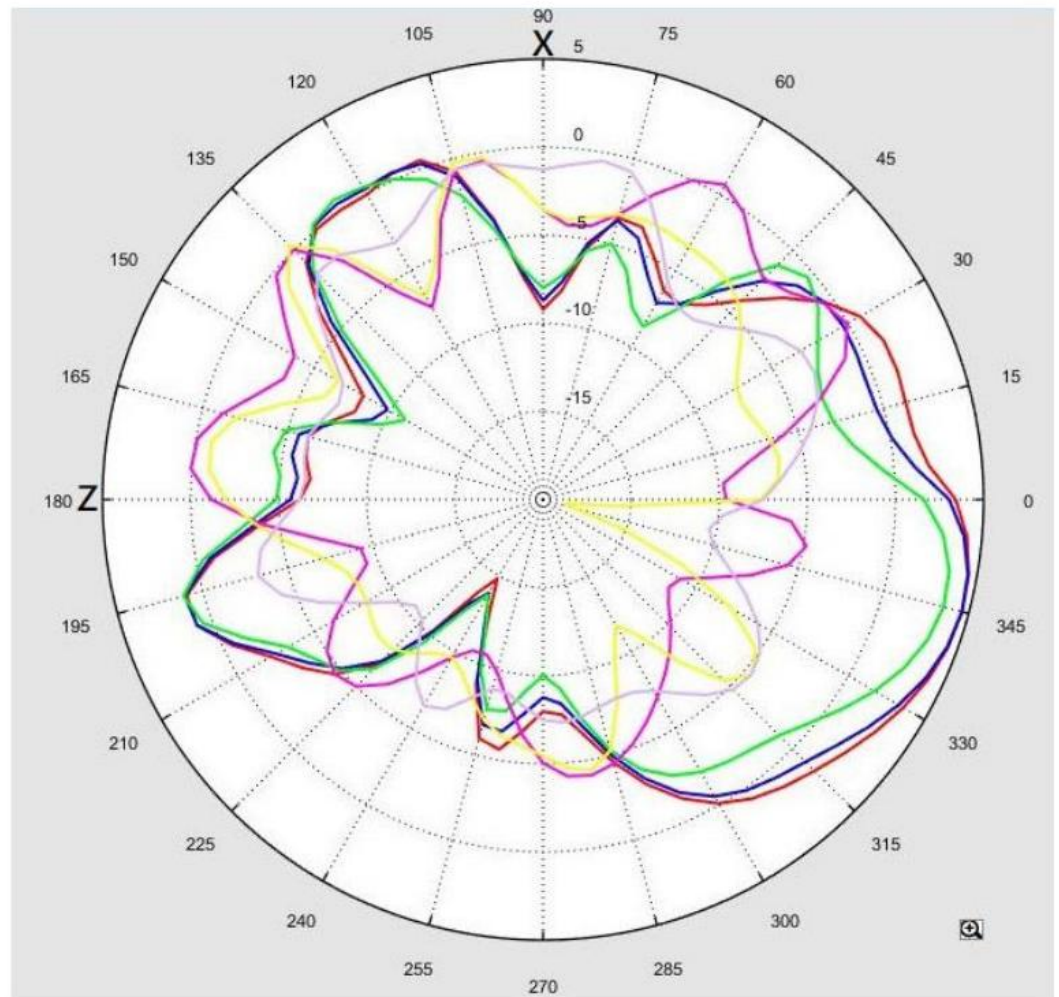


VSWR- Voltage standing wave ratio [-]



RADIATION PATTERN – 2D

Freq. / Chan.	Color
2.4GHz	Red
2.45GHz	Blue
2.5GHz	Green
5.15GHz	Magenta
5.5GHz	Yellow
5.8GHz	Purple



Frequency (MHz)	Return Loss (dB)	VSWR	Efficiency (%)	Gain (dBi)
2400	-14.20	1.48	52	5.03
2450	-18.79	1.33	48.42	5
2500	-13.75	1.55	40.93	3.87
5150	-22.53	1.21	33.34	2.14
5500	-21.10	1.19	27.1	2.45
5800	-28.11	1.09	27.23	1.71

Different connector variants or cable lengths are available on request.

CONTACTS

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