



## WI-FI ANTENNA

Antenna WiFi Adhesive, 2.4/5.8GHz,  
2.5dBi, SMA(m), yellow shrink tube, RG174/3m

AW-A2458G-S2S-Y

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

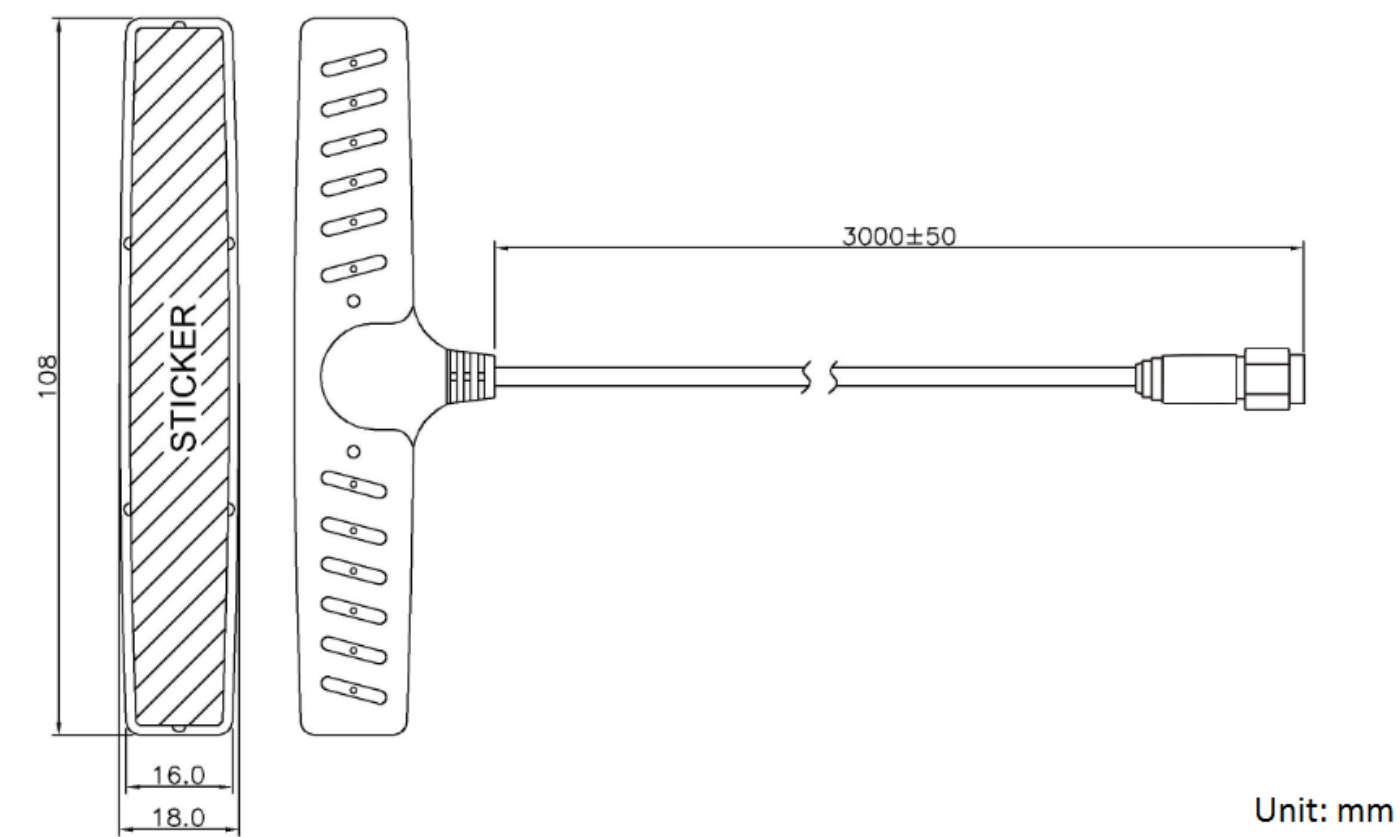
- Low VSWR
- Easy installation

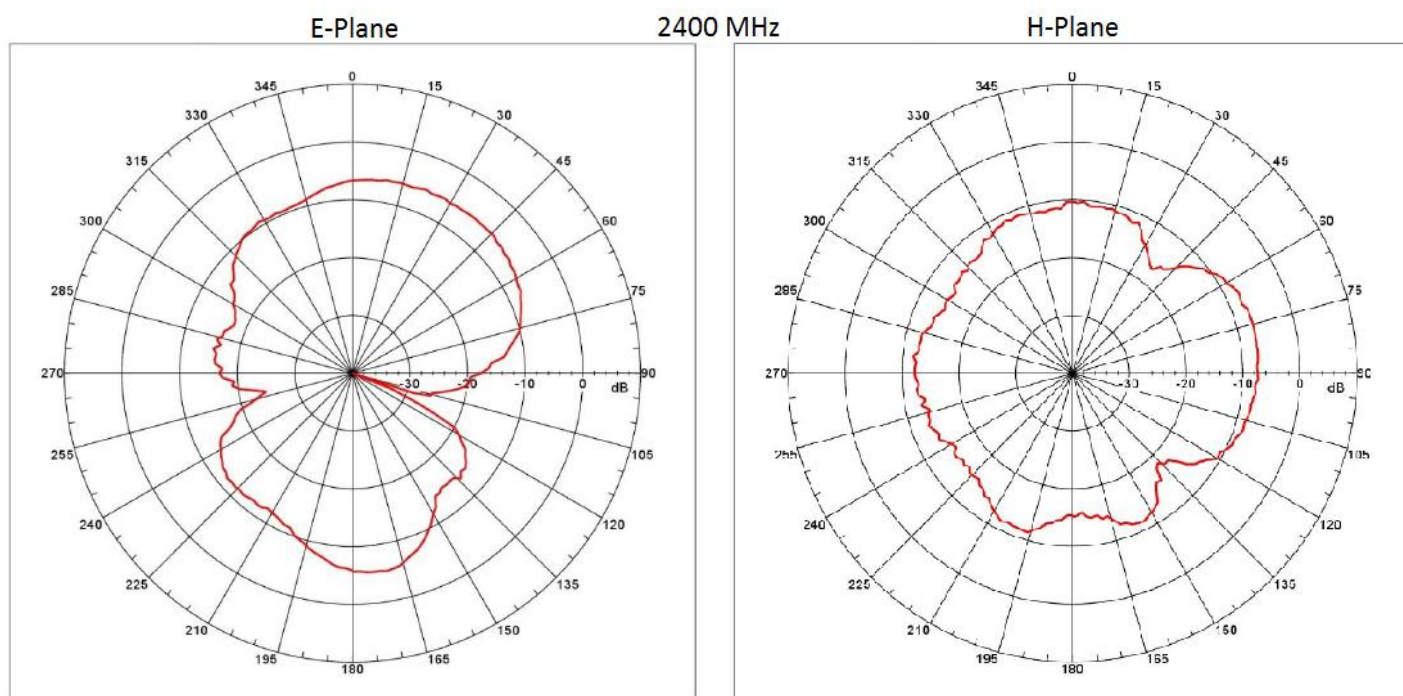
FEATURES

AW-A2458G-S2S-Y

Technology	WI-Fi
Frequency bands	2.4/5.8 GHz
Bandwidth	-
Gain	2.5 dBi
VSWR	<2.0:1
Impedance	50 Ohm
Directivity	Omni-directional
Beam angle	H 360° V 30°
Polarization	Linear
Maximum input power	10 W
Power voltage	-
Dimensions	108 x 18 mm
Weight	50.39 g
Operating temperature	-30 to +80 °C
Execution	External
Method of attachment	Adhesive
Cable type	RG174/U
The cable length	3 m
Connector type	SMA(m)

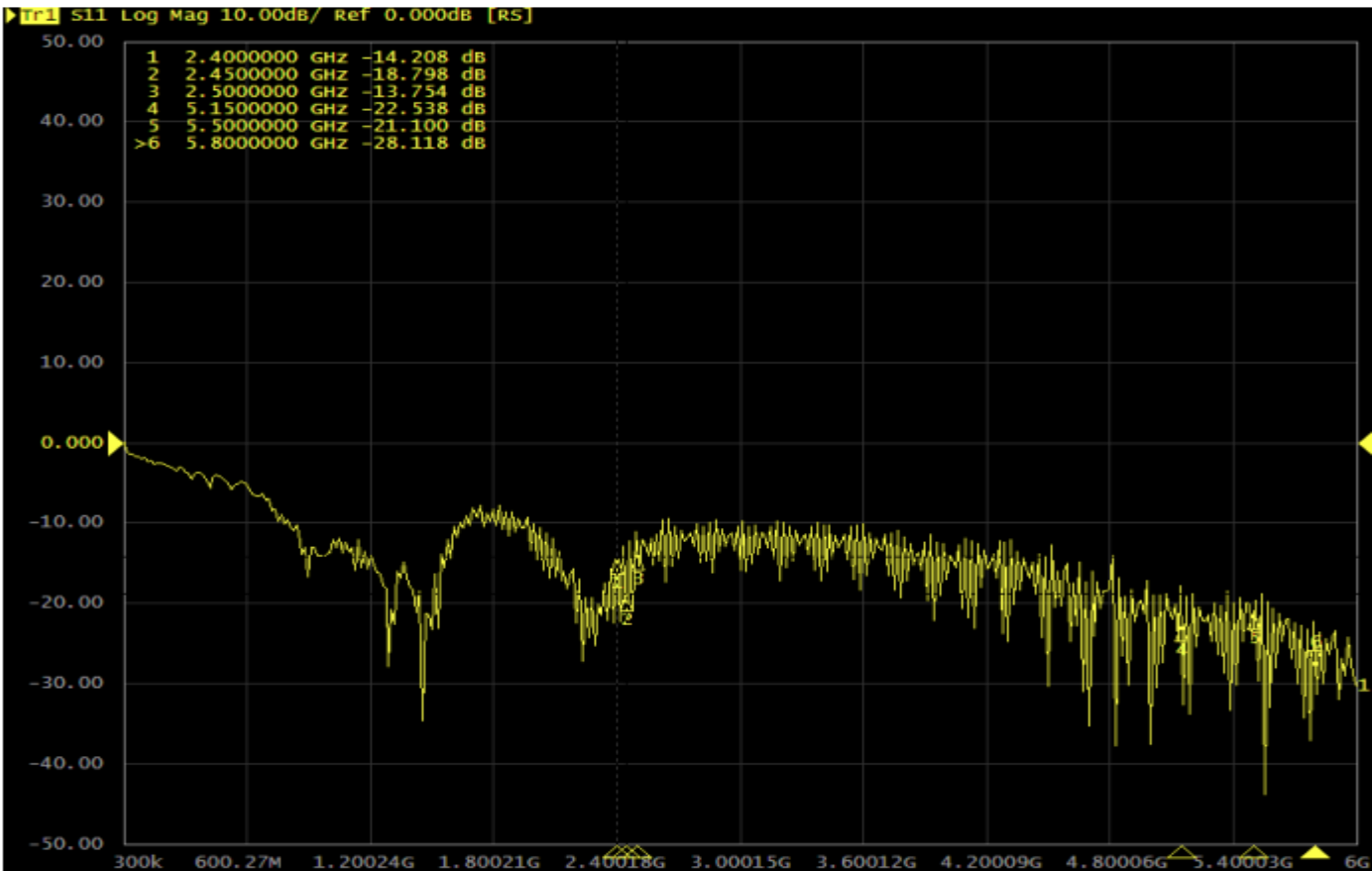
DRAWING



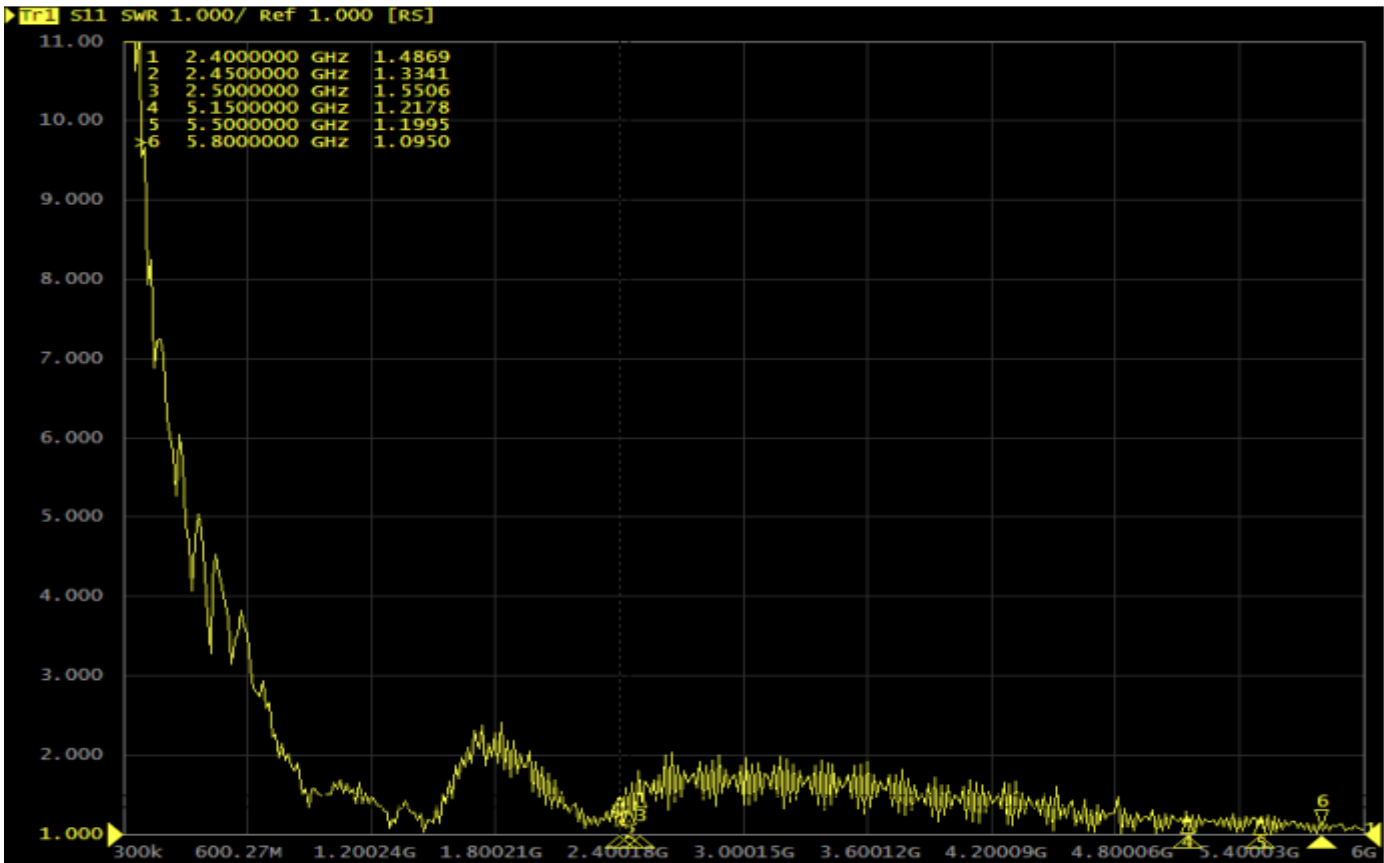


Frequency (MHz)	Return Loss (dB)	VSWR	Efficiency (%)	Gain (dBi)
2400	-14.20	1.48	52	5.03
2450	-18.79	1.33	48.42	5
2500	-13.75	1.55	40.93	3.87
5150	-22.53	1.21	33.34	2.14
5500	-21.10	1.19	27.1	2.45
5800	-28.11	1.09	27.23	1.71

# S11- Return loss [dB]



# VSWR- Voltage standing wave ratio [-]



## ALL VARIANTS

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Different connector variants or cable lengths are available on request.

## CONTACTS

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