



WIFI ANTENNA

Antenna WiFi Connector Mount619L - WiFi, Bluetooth, ZigBee
2.4 GHz, 3 dBi, SMA(m)

AW-A24G-619L-S

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

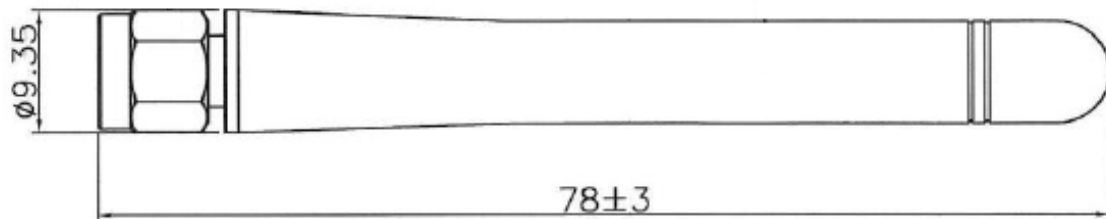
- No cable required
- Easy installation

FEATURES

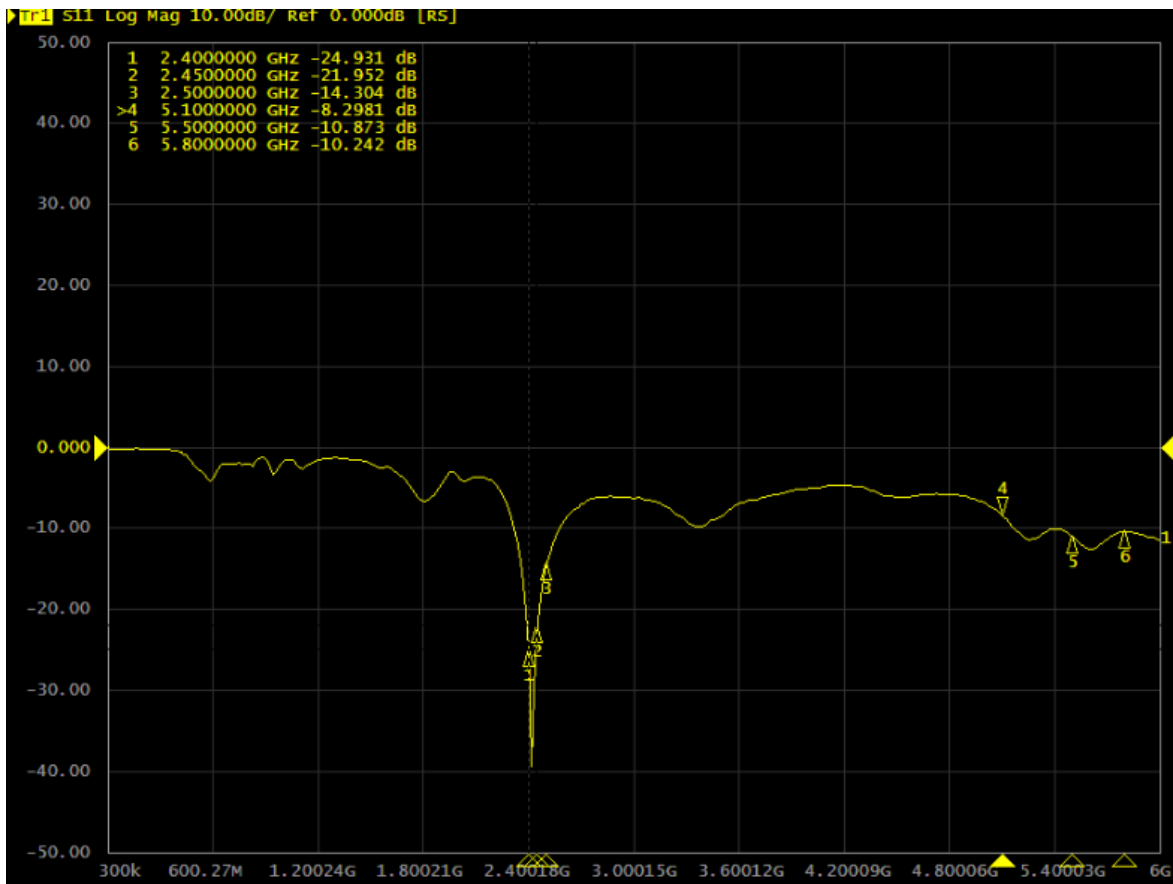
AW-A24G-619L-S

Technology	WiFi
Frequency bands	2400/5800 MHz
Bandwidth	-
Gain	3 dBi
VSWR	<2.25:1
Impedance	50 Ohm
Directivity	Omnidirectional
Beam angle	H 360° V 30°
Polarization	Linear
Maximum input power	10 W
Power voltage	-
Dimensions	Ø9.35 x 78 mm
Weight	7.6 g
Operating temperature	-40 to 85 °C
Execution	Internal
Method of attachment	Connector Mount
Cable type	-
The cable length	-
Connector type	SMA(m)
Certification	RoHS

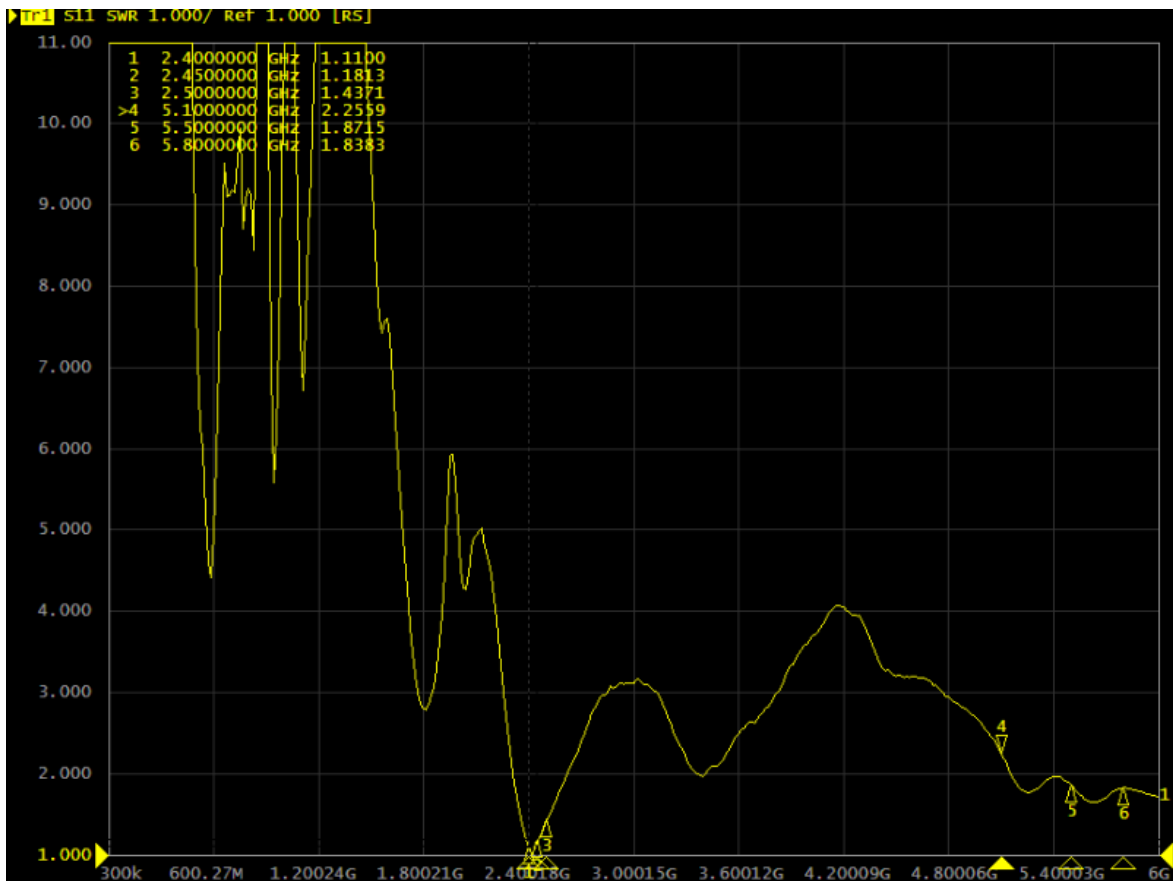
DRAWING



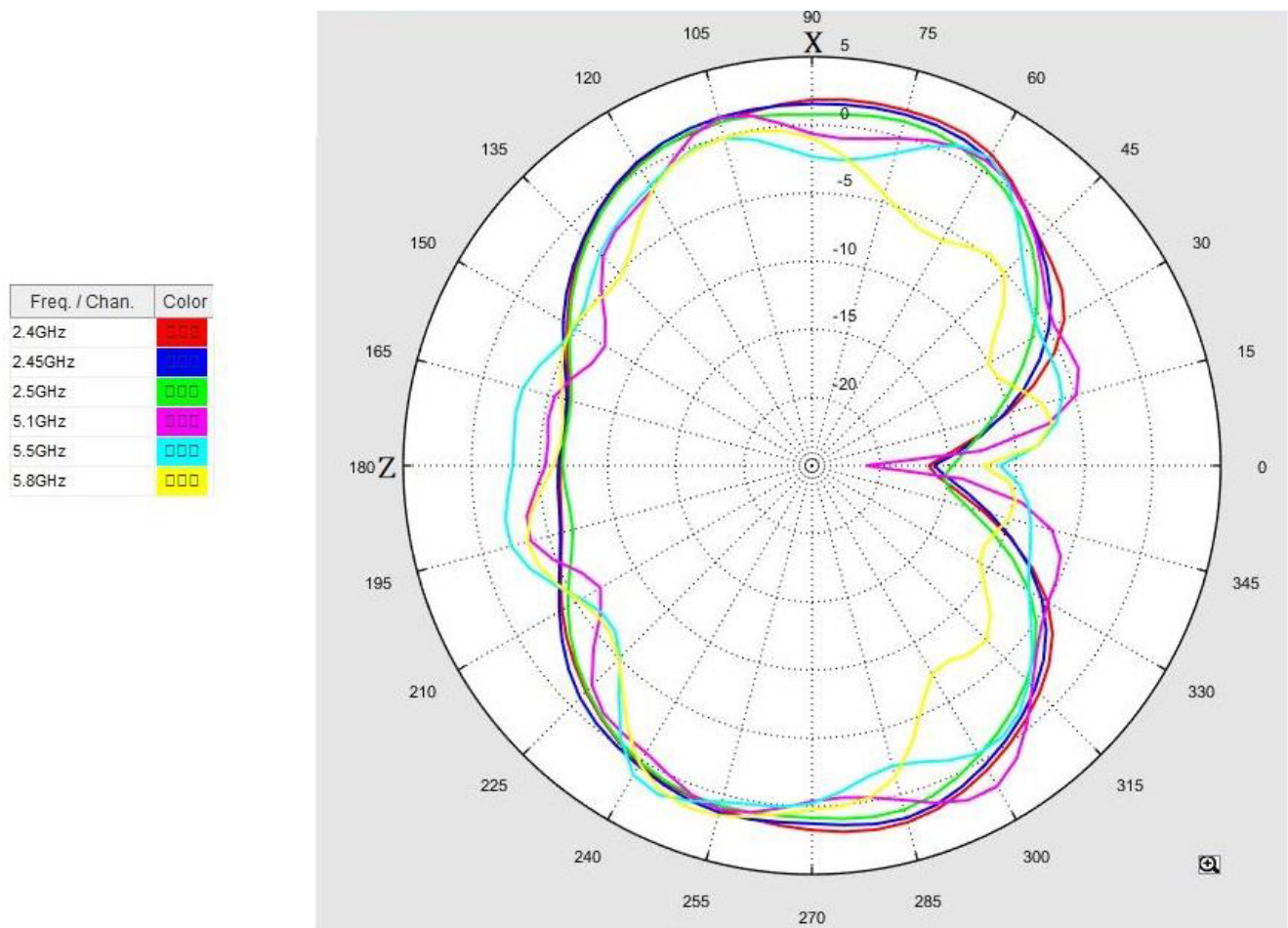
S_{11} - Return Loss [dB]



VSWR – Voltage standing wave ratio [-]



2D RADIATION PATTERN



SUMMARY

AW-A24G-619L-S

Frequency [MHz]	S_{11} [dB]	VSWR [-]	Gain [dBi]	Efficiency [%]
2400	-24.93	1.11	2.36	90.16
2450	-21.95	1.18	1.93	86.5
2500	-14.30	1.43	1.17	75.16
5100	-8.29	2.25	2.27	69.18
5500	-10.87	1.87	1.53	48.64
5800	-10.24	1.83	1.58	38.19

VARIANTS

AW-A24G-619L-S

Different connector variants or cable lengths are available on request.

CONTACTS

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