



WIFI ANTENNA

Antenna WiFi Connector Mount M5SRP
2.4 GHz, 5 dBi, RP-SMA (pin f)

AW-A24G-M5SRP

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
- Low VSWR
- High gain

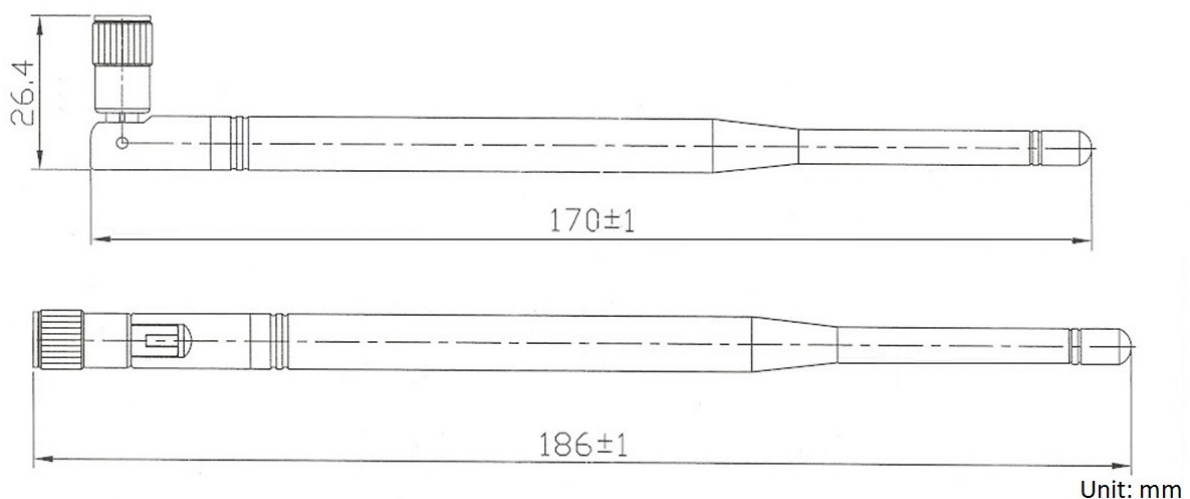


FEATURES

AW-A24G-M5SRP

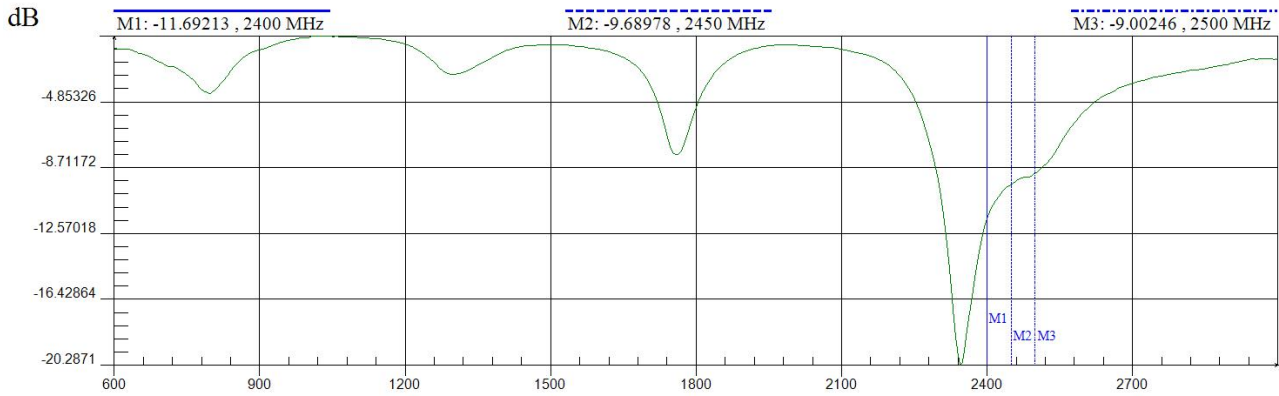
Technology	WIFI
Frequency bands	2400 MHz
Bandwidth	-
Gain	5 dBi
VSWR	<2.0:1
Impedance	50 Ohm
Directivity	Omnidirectional
Beam angle	H 360° V 30°
Polarization	Vertical
Maximum input power	10 W
Power voltage	2.2-5 VDC
Dimensions	90°: 170 x 26.4; 180°: \varnothing 10 x 186 mm
Weight	15.27 g
Operating temperature	-20 to +60 °C
Execution	External
Method of attachment	Connector mount
Cable type	-
The cable length	-
Connector type	SMA-RP (pin f)

DRAWING



S_{11} - Return Loss [dB]

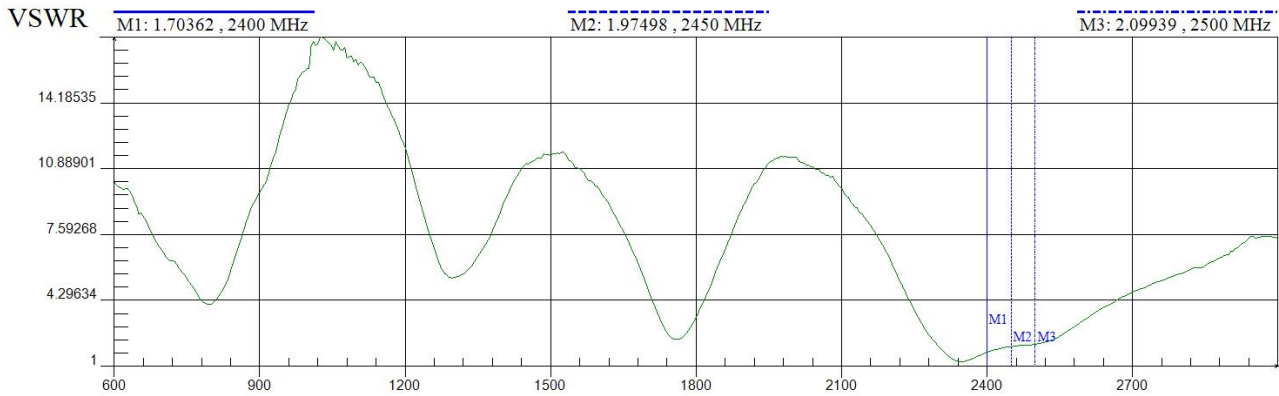
FREQ-RL
AW-A24G-M5SRP



Date: 2021-11-08
Time:
Frequency(600 - 3000 MHz)
Resolution: 521
Cal: ON
IIM: OFF
Keysight
SN: CN0132000230

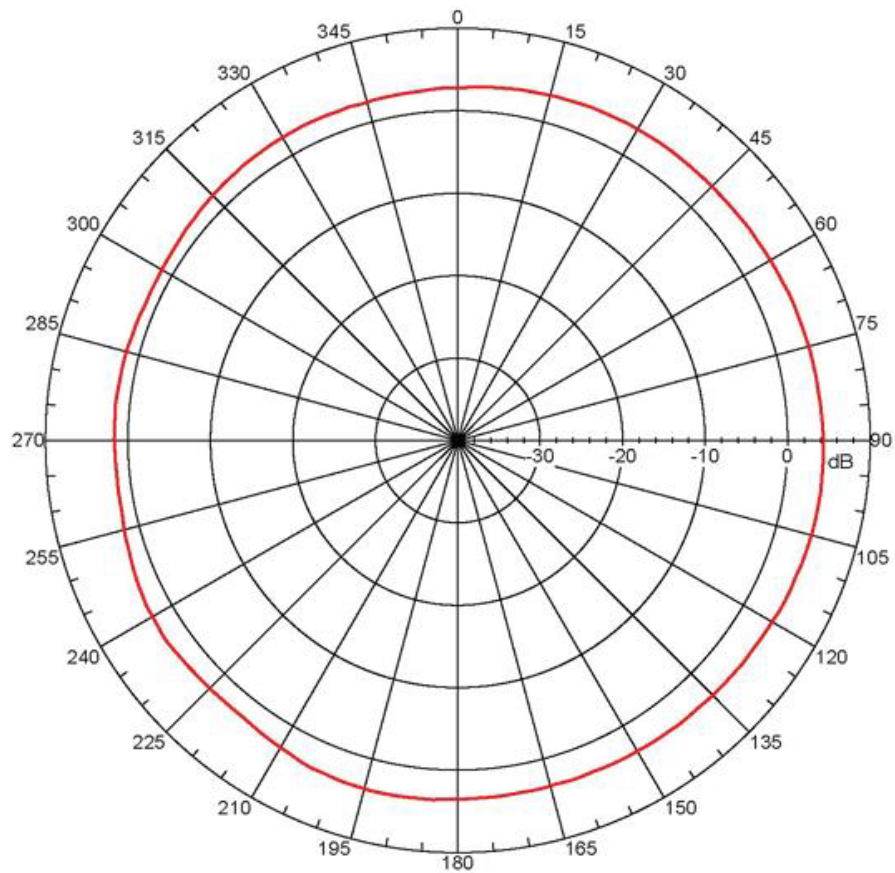
VSWR – Voltage standing wave ratio [-]

VSWR
AW-A24G-M5SRP



Date: 2021-11-08
Time:
Frequency(600 - 3000 MHz)
Resolution: 521
Cal: ON
IIM: OFF
Keysight
SN: CN0132000230

RADIATION PATTERN - XY plane



SUMMARY

Frequency [MHz]	S_{11} [dB]	VSWR [-]	Gain [dBi]
2400	-11.69	1.7	5.02
2450	-9.6	1.9	4.93
2500	-9.0	2.0	4.72

VARIANTS

AW-A24G-M5SRP

Different connector variants or cable lengths are available on request.

CONTACTS

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