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# WIFI ANTENNA

Antenna WiFi Stick, 2.4 GHz, 5 dBi SMA-RP(pin f), RG316/1 m

BB-AW-A24G-M5SRP

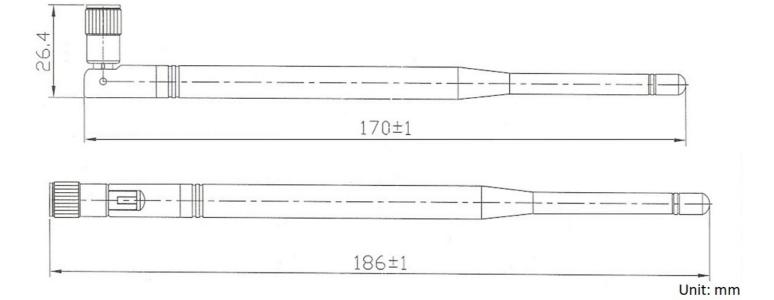
### **BENEFITS**

- Low VSWR
- Easy installation
- High gain

FEATURES BB-AW-A24G-M5SRP

Technology	Wi-Fi		
Frequency bands	2400 MHz		
Bandwidth	-		
Gain	5 dBi		
VSWR	<2:1		
Impedance	50 Ohm		
Directivity	Omnidirectional		
Beam angle	H 360° V 30°		
Polarization	Vertical		
Maximum input power	10 W		
Power voltage	-		
Dimensions	90°: 170 x 26.4; 180°: Ø10 x 186 mm		
Weight	15.10 g		
Operating temperature	-20 to +60 °C		
Execution	External		
Method of attachment	Screw		
Cable type	-		
The cable length	-		
Connector type	SMA-RP (pin f)		

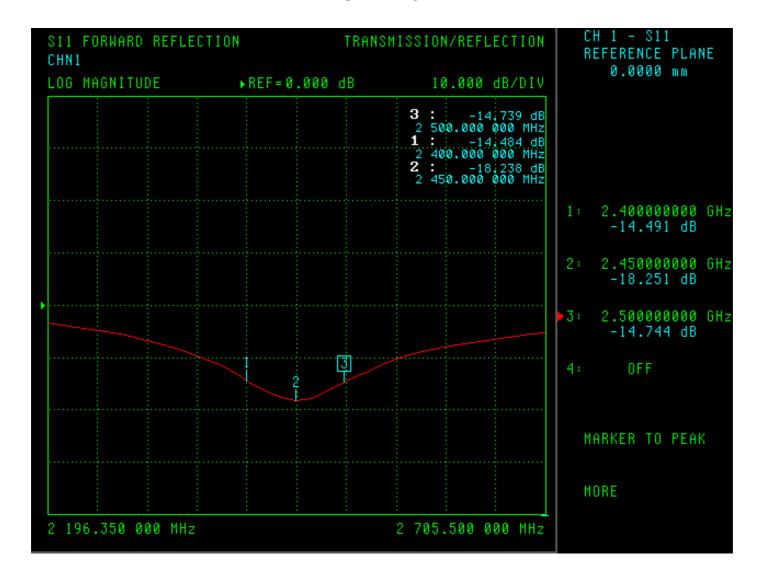
## DRAWING



SIMULATED GRAPHS

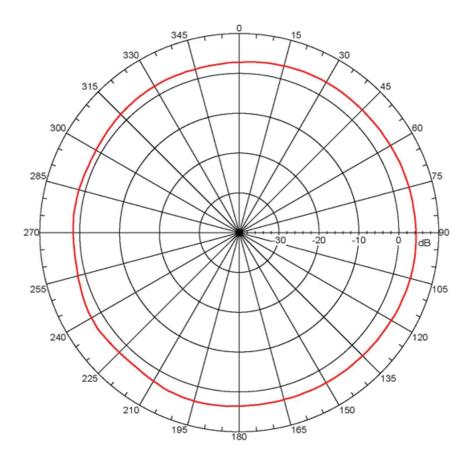
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**GRAPH-S11** 



Frequency (MHz)	Return Loss (dB)	VSWR	Gain (dBi)
2400	-14.49	1.47	5.02
2450	-18.25	1.279	4.93

## **RADIATION PATTERN**



## **Mouser Electronics**

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