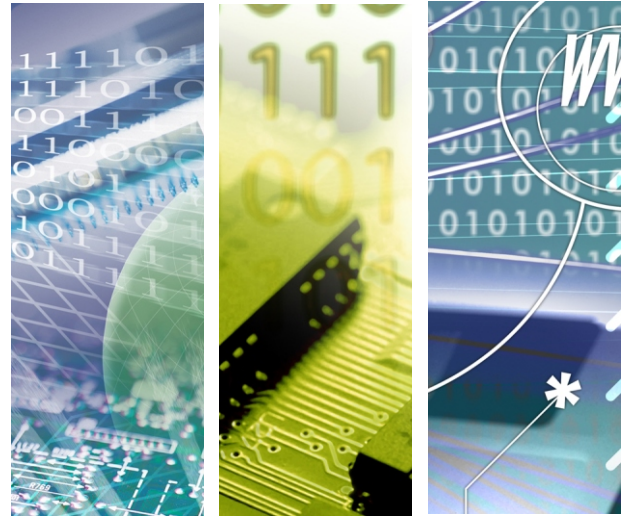




# TWRN-9161201-102

2.4GHz + 5GHz WiFi Antenna



TWRN-9161201-102

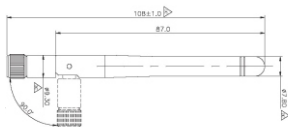
*High Sensitivity Type Wifi Antenna*

## Introduction of Product

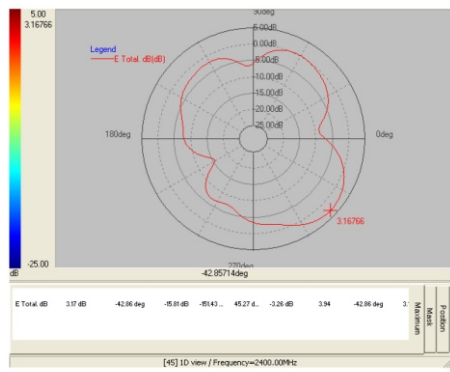
- 1. Frequency: 2400--2500MHz  
5700--5900MHz
- 2. VSWR: <=2.0
- 3. Gain: 2dBi
- 4. Connector: rp-sma
- 5. Dimensions: 10.8cm\*0.8cm

## Product Highlight

- 1. dual Frequency in one unit
- 2. VSWR: <=2.0
- 3. Gain: 2dBi
- 4. Polarization Type: Vertical
- 5. Rated Power: 9.5W
- 6. Input Impedance: 50 Ohms nominal
- 7. Dimensions: 10.8cm\*0.8cm
- 8. Connector Type: RP-SMA
- 9. Install the Way: Adsorption

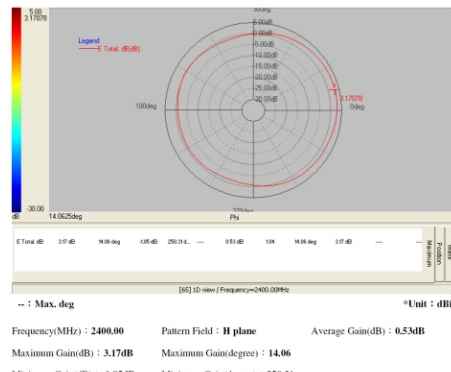


# Specification



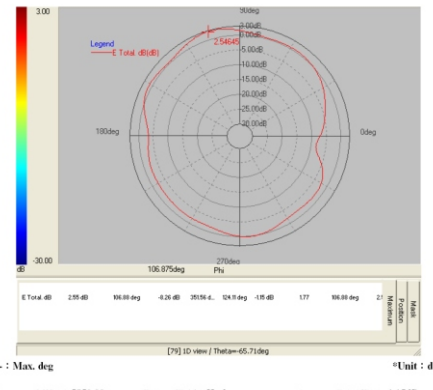
-- : Max. deg \*Unit : dBi

Frequency(MHz) : **2400.00** Pattern Field : **E plane** Average Gain(dB) : **-3.26dB**  
 Maximum Gain(dB) : **3.17dB** Maximum Gain(degree) : **-42.86**  
 Minimum Gain(dB) : **-15.81dB** Minimum Gain(degree) : **-151.43**



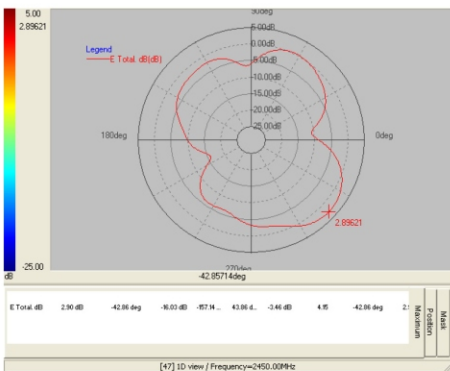
-- : Max. deg \*Unit : dBi

Frequency(MHz) : **2400.00** Pattern Field : **H plane** Average Gain(dB) : **0.53dB**  
 Maximum Gain(dB) : **3.17dB** Maximum Gain(degree) : **14.06**  
 Minimum Gain(dB) : **-1.85dB** Minimum Gain(degree) : **250.31**



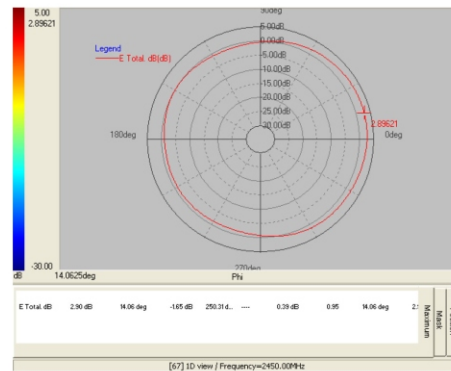
-- : Max. deg \*Unit : dBi

Frequency(MHz) : **5850.00** Pattern Field : **H plane** Average Gain(dB) : **-1.15dB**  
 Maximum Gain(dB) : **2.55dB** Maximum Gain(degree) : **106.88**  
 Minimum Gain(dB) : **-8.26dB** Minimum Gain(degree) : **351.56**



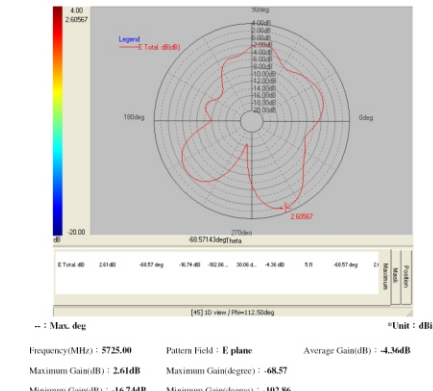
-- : Max. deg \*Unit : dBi

Frequency(MHz) : **2450.00** Pattern Field : **E plane** Average Gain(dB) : **-3.46dB**  
 Maximum Gain(dB) : **2.90dB** Maximum Gain(degree) : **-42.86**  
 Minimum Gain(dB) : **-16.03dB** Minimum Gain(degree) : **-157.14**



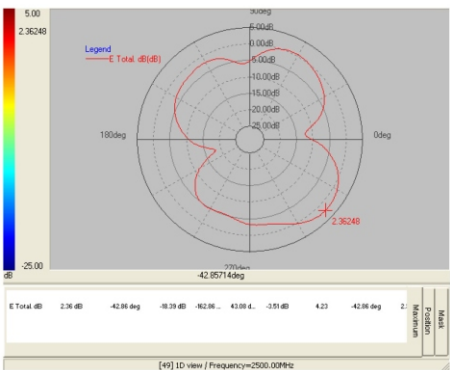
-- : Max. deg \*Unit : dBi

Frequency(MHz) : **2450.00** Pattern Field : **H plane** Average Gain(dB) : **0.39dB**  
 Maximum Gain(dB) : **2.90dB** Maximum Gain(degree) : **14.06**  
 Minimum Gain(dB) : **-1.65dB** Minimum Gain(degree) : **-250.31**



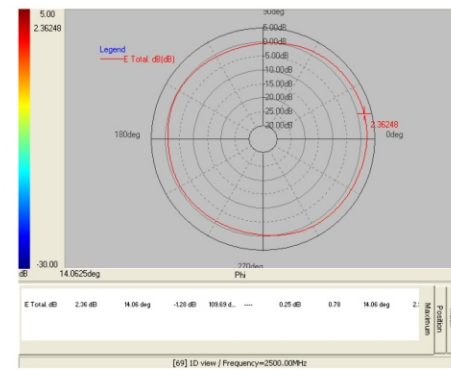
-- : Max. deg \*Unit : dBi

Frequency(MHz) : **5725.00** Pattern Field : **E plane** Average Gain(dB) : **-4.36dB**  
 Maximum Gain(dB) : **2.61dB** Maximum Gain(degree) : **-68.57**  
 Minimum Gain(dB) : **-16.74dB** Minimum Gain(degree) : **-102.86**



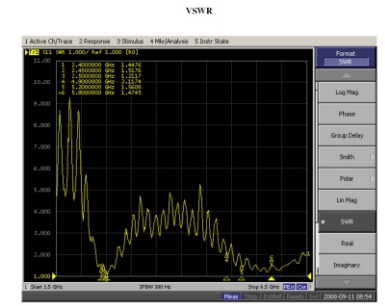
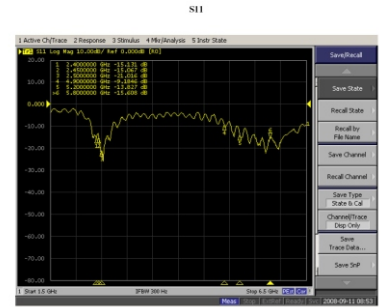
-- : Max. deg \*Unit : dBi

Frequency(MHz) : **2500.00** Pattern Field : **E plane** Average Gain(dB) : **-3.51dB**  
 Maximum Gain(dB) : **2.36dB** Maximum Gain(degree) : **-42.86**  
 Minimum Gain(dB) : **-18.39dB** Minimum Gain(degree) : **-162.86**



-- : Max. deg \*Unit : dBi

Frequency(MHz) : **2500.00** Pattern Field : **H plane** Average Gain(dB) : **0.25dB**  
 Maximum Gain(dB) : **2.36dB** Maximum Gain(degree) : **14.06**  
 Minimum Gain(dB) : **-1.28dB** Minimum Gain(degree) : **-109.69**



TAIJET BOINTEC CO LTD  
 4F, #114, ZHOUSHI ST., NEIHU-TAIPEI 11493, TAIWAN  
 TEL: +886-2-2759-0081 EMAIL: contact@bointec.com  
 WWW.BOINTEC.COM

Bointec Authorized Distributer

We are Your Partner more than Business

(C)BOINTEC. All rights reserved. Bointec & the Bointec logo are the trademarks of Taijet Bointec, which may be registered in some jurisdictions. All other brands and product names are registered trademarks of their respective holders. Information supplied by Bointec is believed to be accurate and reliable. Bointec assumes no responsibility for any errors in this brochure. Bointec reserves the right, without notice, to make changed in product design or specifications.