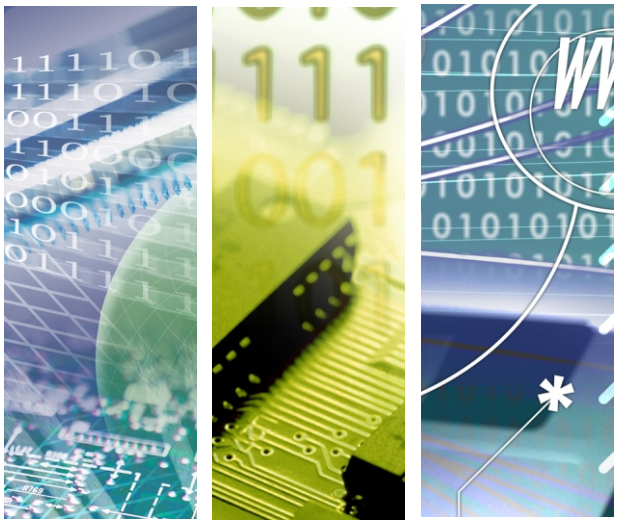
TWRN-9161201-102

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

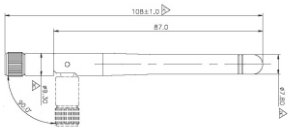
5.Rated Power:9.5W

6.Input Impedance:50 Ohms nominal

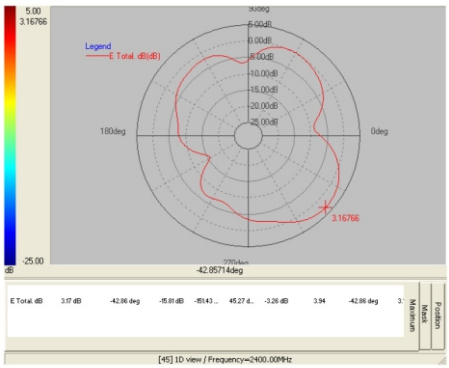
7.Dimensions:10.8cm*0.8cm

8.Connector Type:RP-SMA

9.Install the Way:Adsorption



Specification

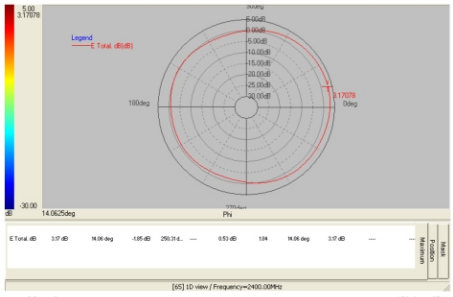


-- : Max. deg *Unit : dBi

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**

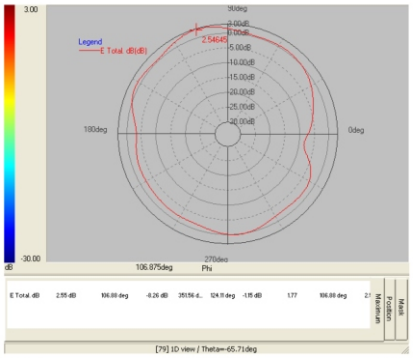


-- : Max. deg *Unit : dBi

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**

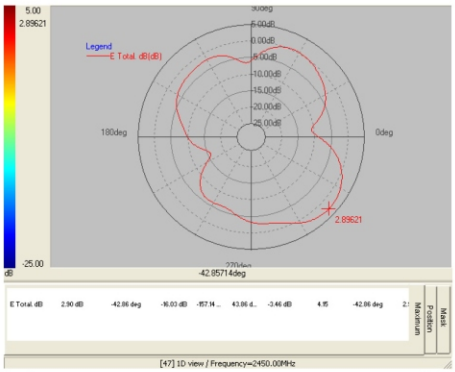


-- : Max. deg *Unit : dBi

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**

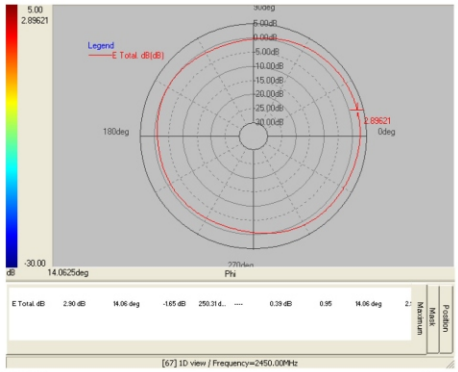


-- : Max. deg *Unit : dBi

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**

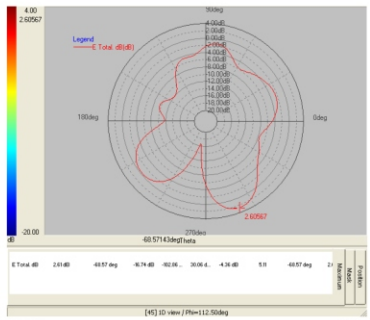


-- : Max. deg *Unit : dBi

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**



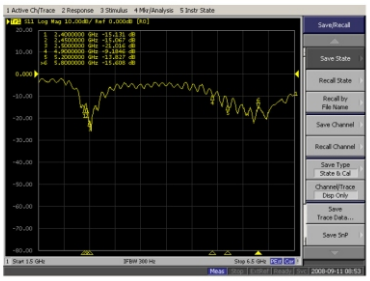
-- : Max. deg *Unit : dBi

Frequency(MHz) : **5725.00** Pattern Field : **E plane** Average Gain(dB) : **-4.36dB**

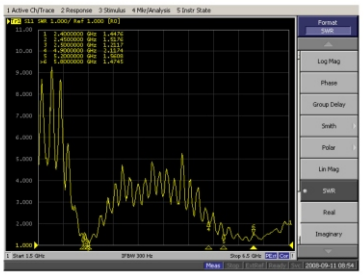
Maximum Gain(dB) : **2.61dB** Maximum Gain(degree) : **-68.57**

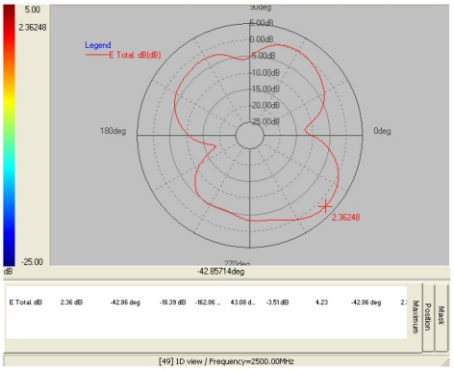
Minimum Gain(dB) : **-16.74dB** Minimum Gain(degree) : **-102.86**

S11



VSWR



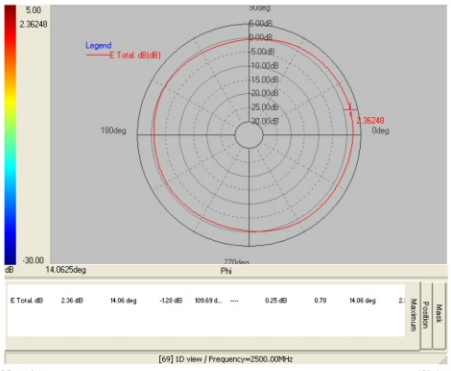


-- : Max. deg *Unit : dBi

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**

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