



TWRN-9161201-101

2.4GHz + 5GHz WiFi Antenna



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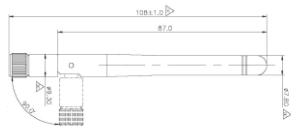
High Sensitivity Type Wifi Antenna

Introduction of Product

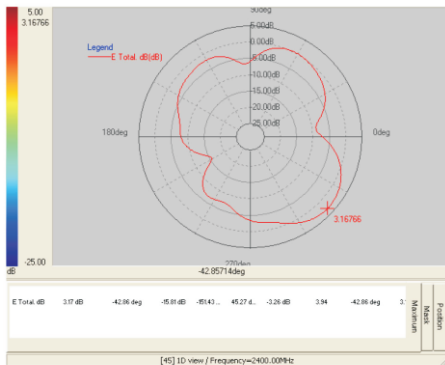
- 1.Frequency: 2400--2500MHz
5700--5900MHz
- 2.VSWR:<=2.0
- 3.Gain:2dBi
- 4.Connector:rp-sma
- 5.Dimensions:38.5cm*1.4cm

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

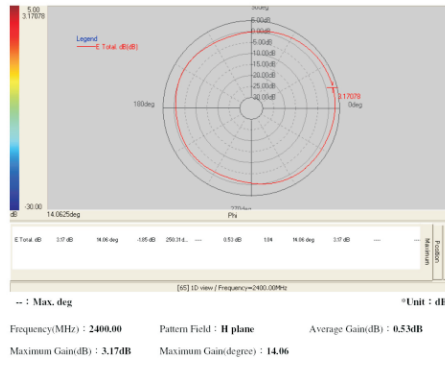


Specification



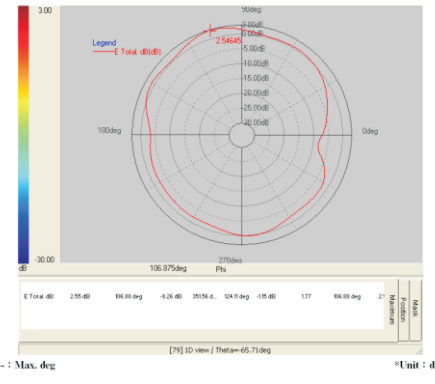
-- : Max. deg *Unit : dBi

Frequency(MHz) : **2400.00** Pattern Field : **E plane** Average Gain(dB) : **-3.26dB**
 Maximum Gain(dB) : **3.170dB** Maximum Gain(degree) : **-42.86**
 Minimum Gain(dB) : **-15.81dB** Minimum Gain(degree) : **-151.43**



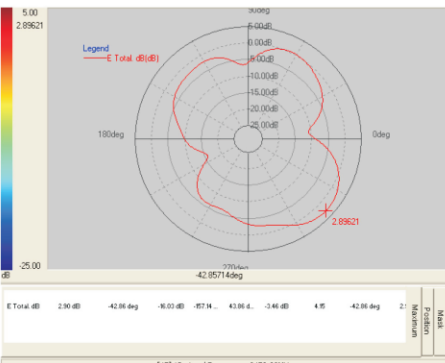
-- : Max. deg *Unit : dBi

Frequency(MHz) : **2400.00** Pattern Field : **H plane** Average Gain(dB) : **0.53dB**
 Maximum Gain(dB) : **3.170dB** Maximum Gain(degree) : **14.06**
 Minimum Gain(dB) : **-1.85dB** Minimum Gain(degree) : **250.31**



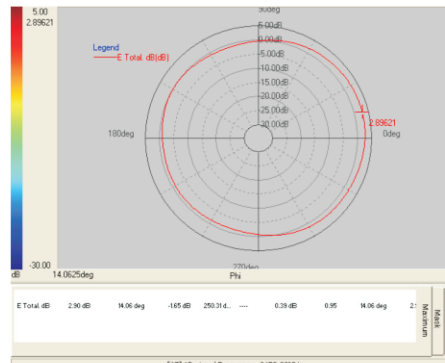
-- : Max. deg *Unit : dBi

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**



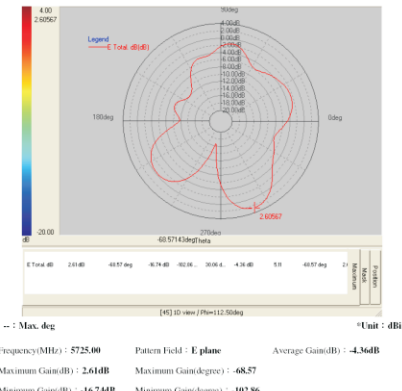
-- : Max. deg *Unit : dBi

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**



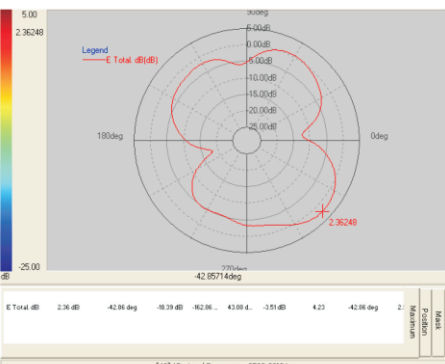
-- : Max. deg *Unit : dBi

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**



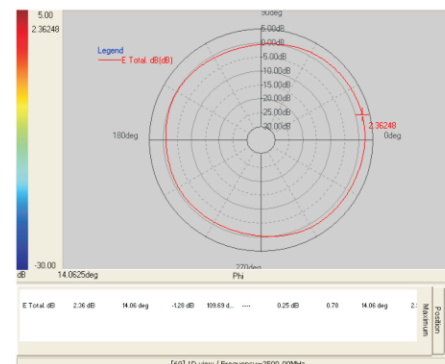
-- : Max. deg *Unit : dBi

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**



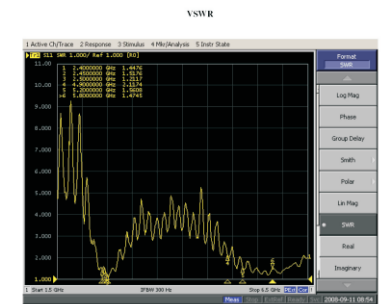
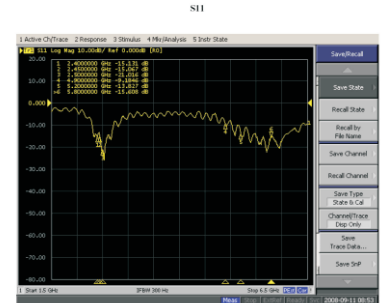
-- : Max. deg *Unit : dBi

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**



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