

## Antenna Describe

1:Antenna describe:

Antenna Plate	PCB Antenna
Model	HU305
Antenna Gain	1.17dbi
Frequency Range	5725~5850MHZ
Connect Type	Direct
Company Name	Everestek inc. 2F.-1, No. 5, Tai-Yuen 1st St., Zhubei City, Hsinchu County

2:External view drawing

Picture of Antenna



# Everestek 5GHz MU305 Module

**5.125-5.135GHz**

**Maximum antenna gain: 1.08 dB**

**Antenna Reflection Loss < -10dB**

**5.25-5.725GHz**

**Maximum antenna gain: 1.16 dB**

**Antenna Reflection Loss < -10dB**

**5.78-5.85GHz**

**Maximum antenna gain: 1.17 dB**

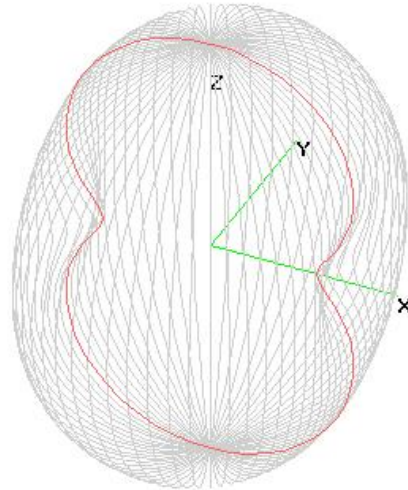
**Antenna Reflection Loss < -10dB**

MU305-5125MHz

MA1.out

Tot-gain

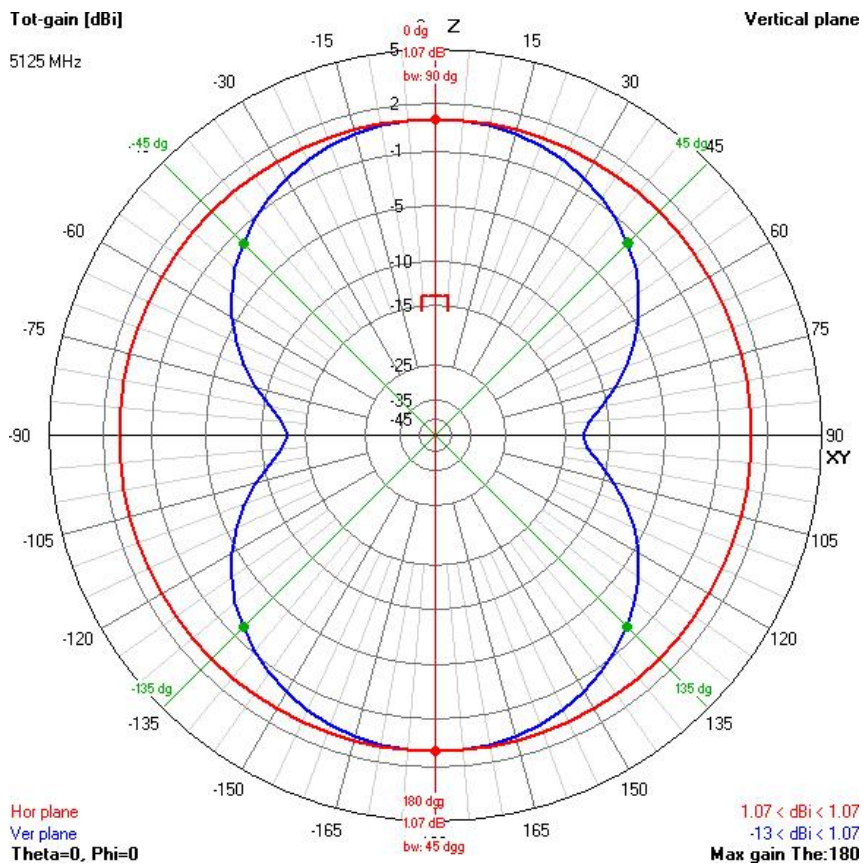
5125 MHz



Theta : 56

Axis : 0.02 mtr

Phi : 295

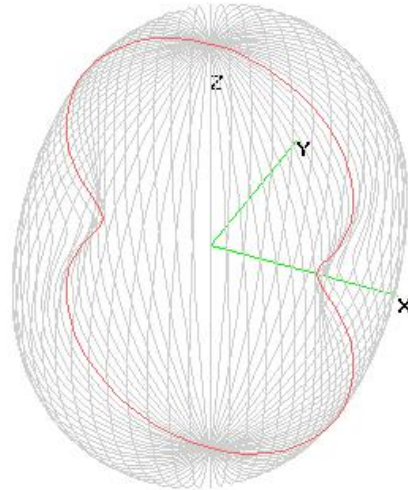


MU305-5135MHz

MA1.out

Tot-gain

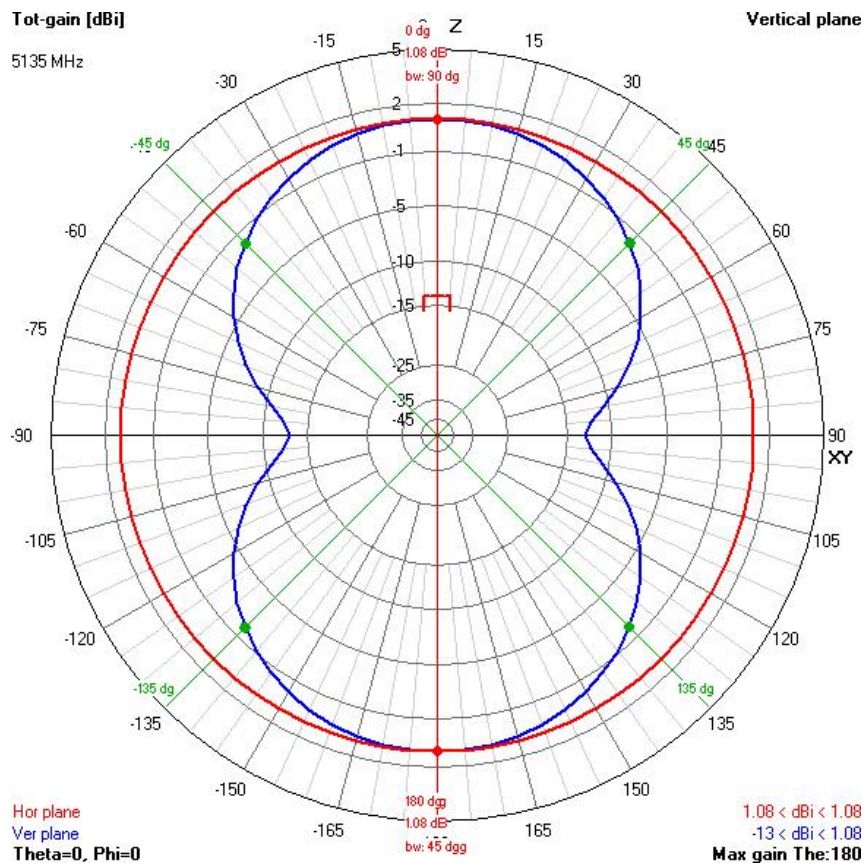
5135 MHz



Theta : 56

Axis : 0.02 mtr

Phi : 295

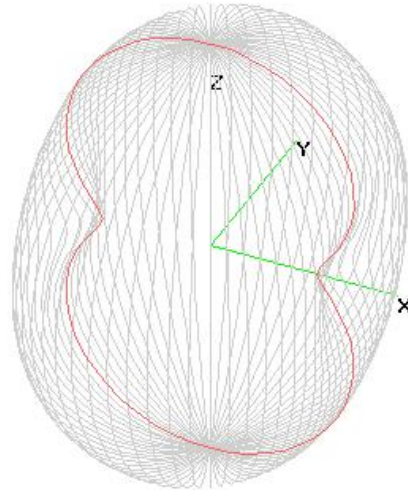
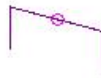


MU305-5250MHz

MA1.out

Tot-gain

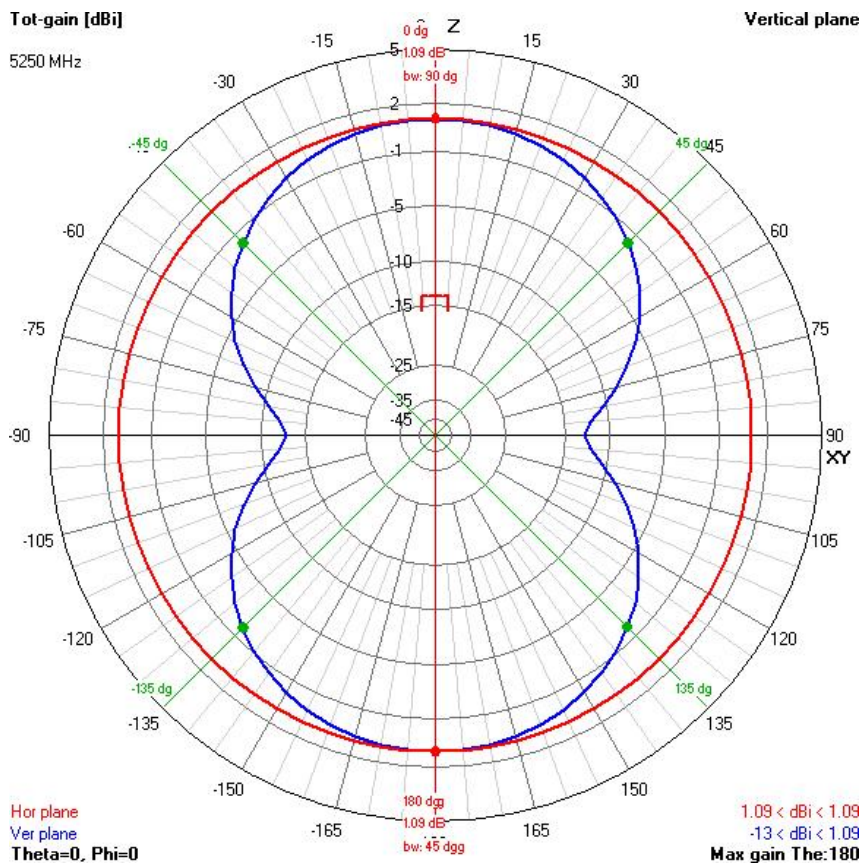
5250 MHz



Theta : 56

Axis : 0.02 mtr

Phi : 295

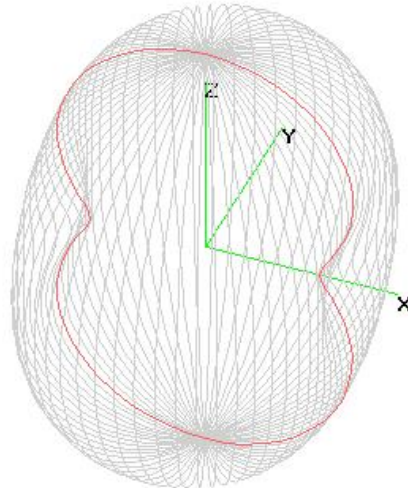


MU305-5725MHz

MA1.out

Tot-gain

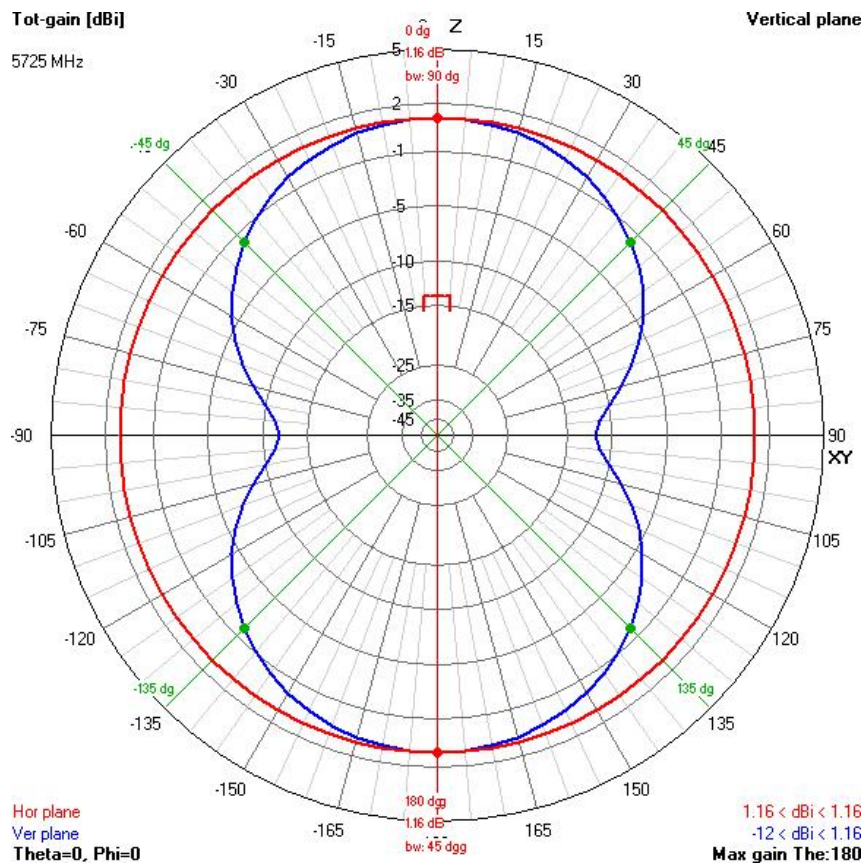
5725 MHz



Theta : 52

Axis : 0.02 mtr

Phi : 292

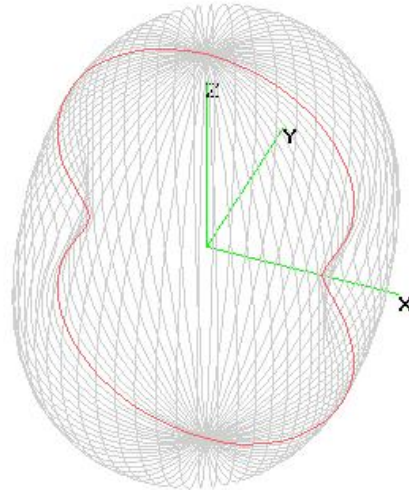


MU305-5780MHz

MA1.out

Tot-gain

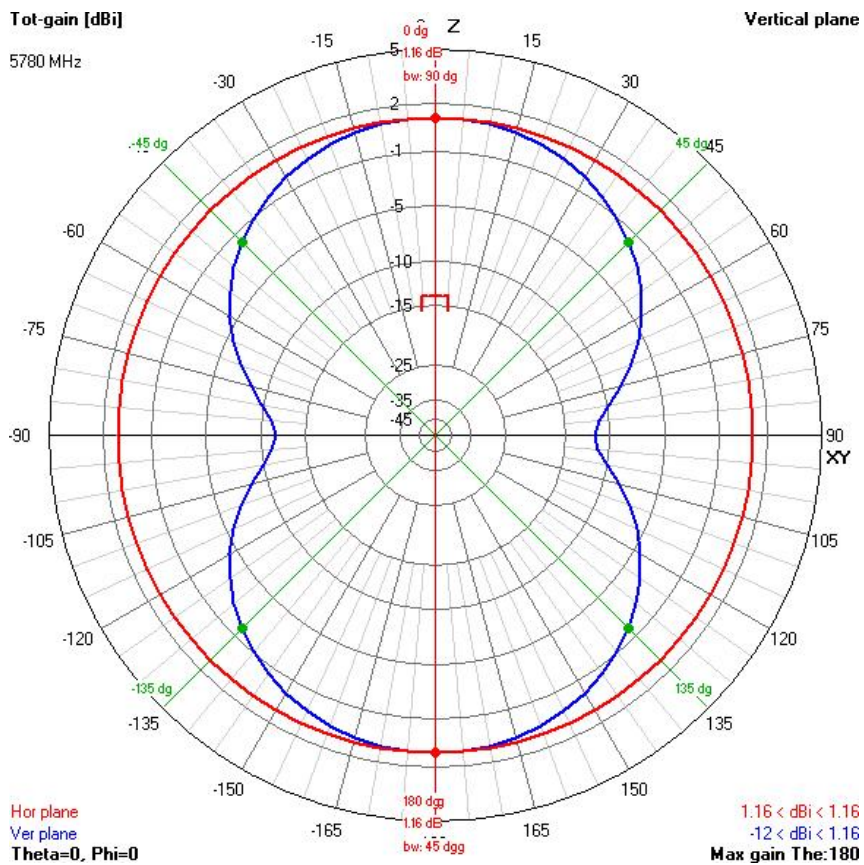
5780 MHz



Theta : 52

Axis : 0.02 mtr

Phi : 292

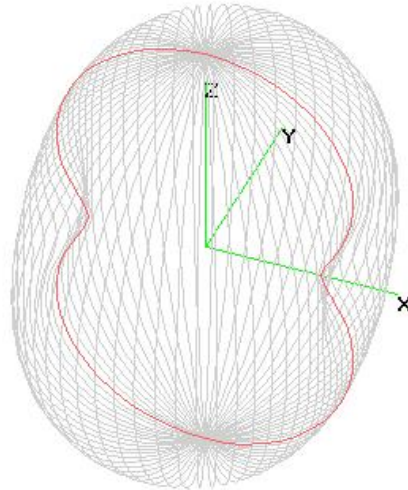


MU305-5850MHz

MA1.out

Tot-gain

5850 MHz



Theta : 52

Axis : 0.02 mtr

Phi : 292

Tot-gain [dBi]

5850 MHz

Vertical plane

