

Antenna Specification

1.Antenna Description

Product Name: LE ANT B

Model: LEANT B

HW Version: /

SW Version: /

Frequency Ban: 2400MHz-2500MHz

Manufacturer: HE SHAN RUN CHANG ELECTRON & ELECTRIC CO.,LTD

Add: The 1st Industry Development Zone, HeCheng Town,HeShan City, GuangDong, China

2: Antenna picture on the PCB borad

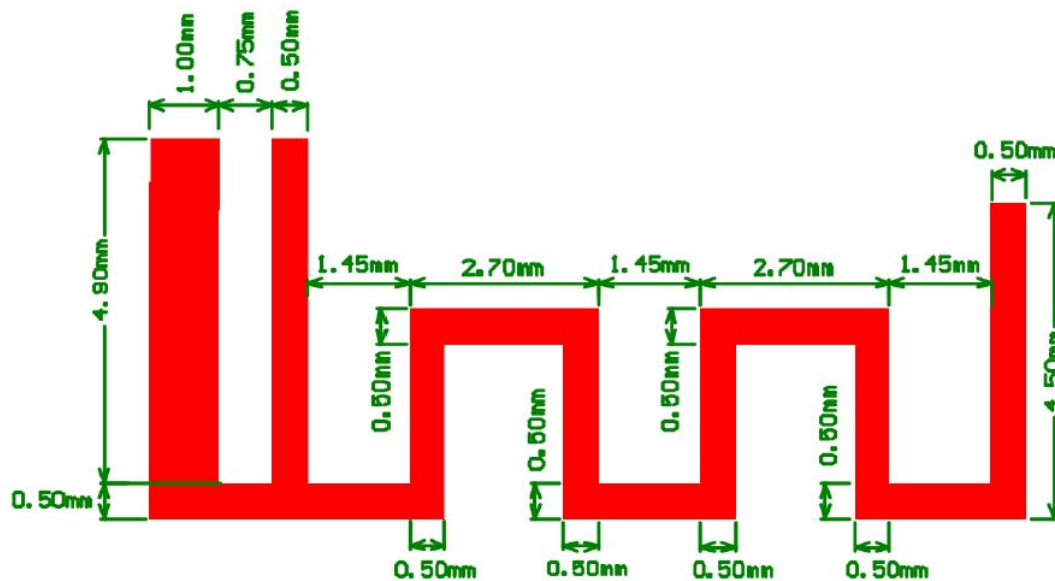


Table1.Antenna performance test

Frequency(MHz)	Gain(dBi)	Efficiency(%)
2400	-2.309	29.66%
2420	-2.777	25.74%

2440	-3.726	20.97%
2460	-3.349	23.27%
2480	-3.432	22.06%
2500	-3.147	23.13%

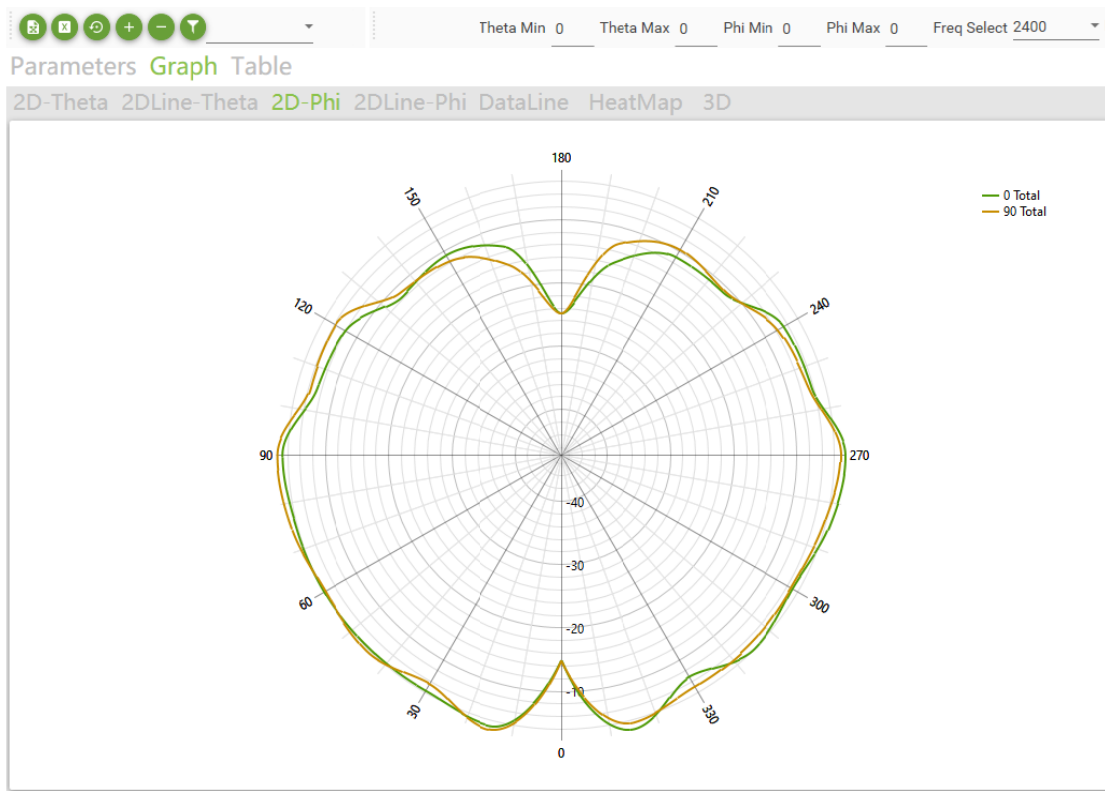
2. Gain result plot



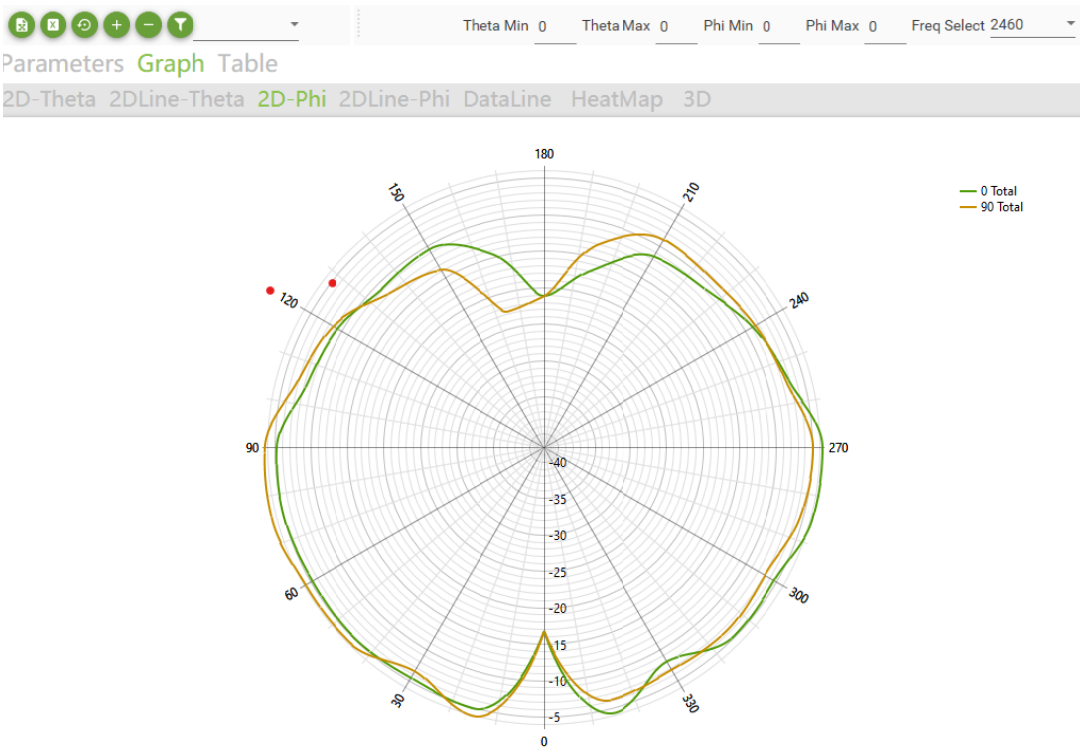
3. Efficiency result plot



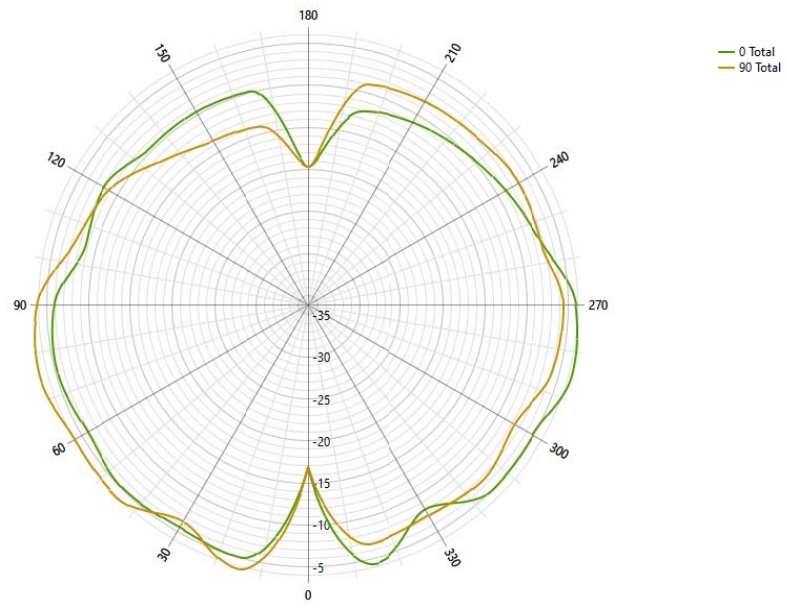
2D Radiation pattern



Phi=0°&Phi=90°_2400MHz



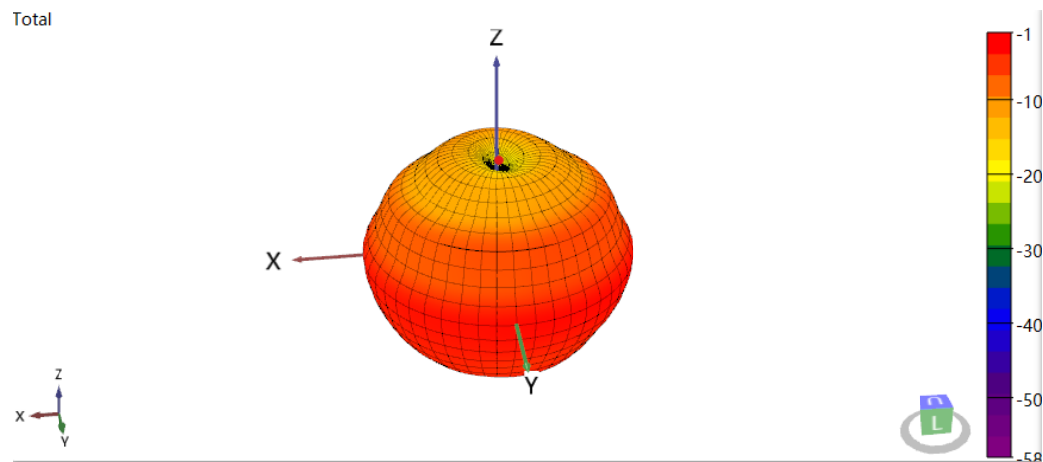
Phi=0°&Phi=90°_2460MHz



Phi=0°&Phi=90°_2500MHz

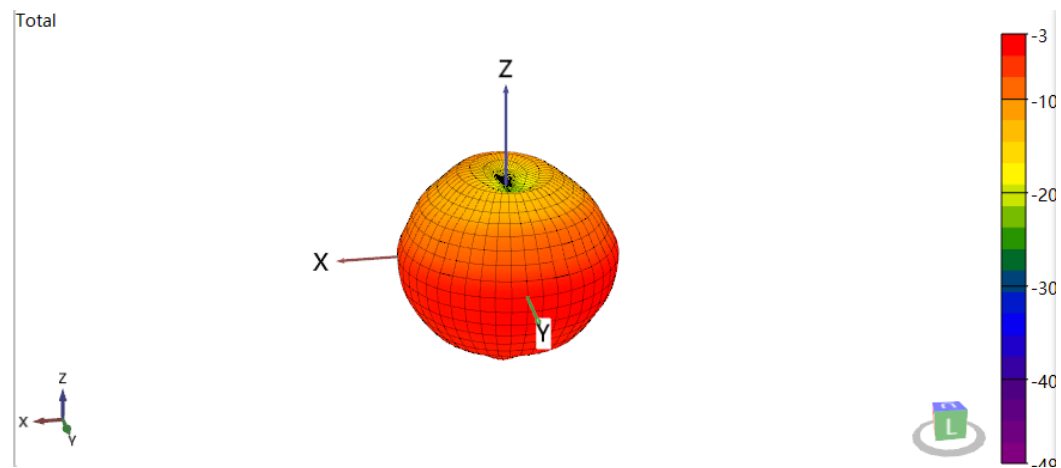
3D Radiation pattern

Total



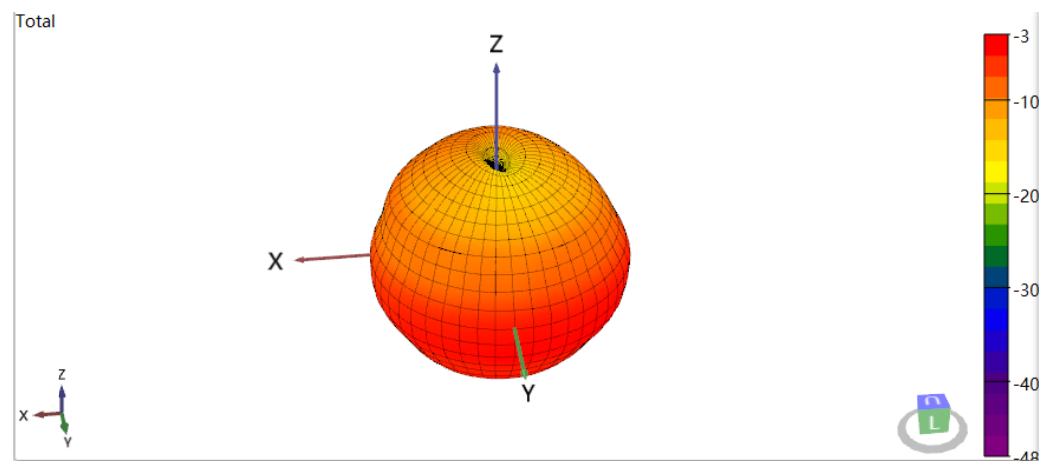
2400MHz

Total



2460MHz

Total



2500MHz