

1.Antenna Description

Product Name: LE ANT B

Model: L EANT B

Trade Name: ONEWAVE

HW Version: /

SW Version: /

Antenna Type: PCB antenna

Frequency Ban: 2400MHz-2500MHz

Manufacturer: TE connectivity

2F., No.163, Sec. 1, Xi'an St., Beitou Dist., Taipei City 112, Taiwan

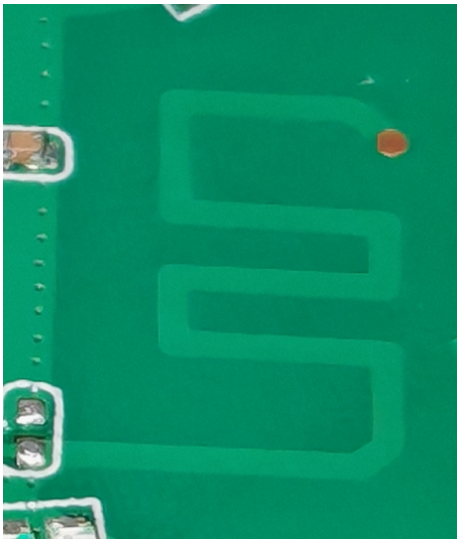
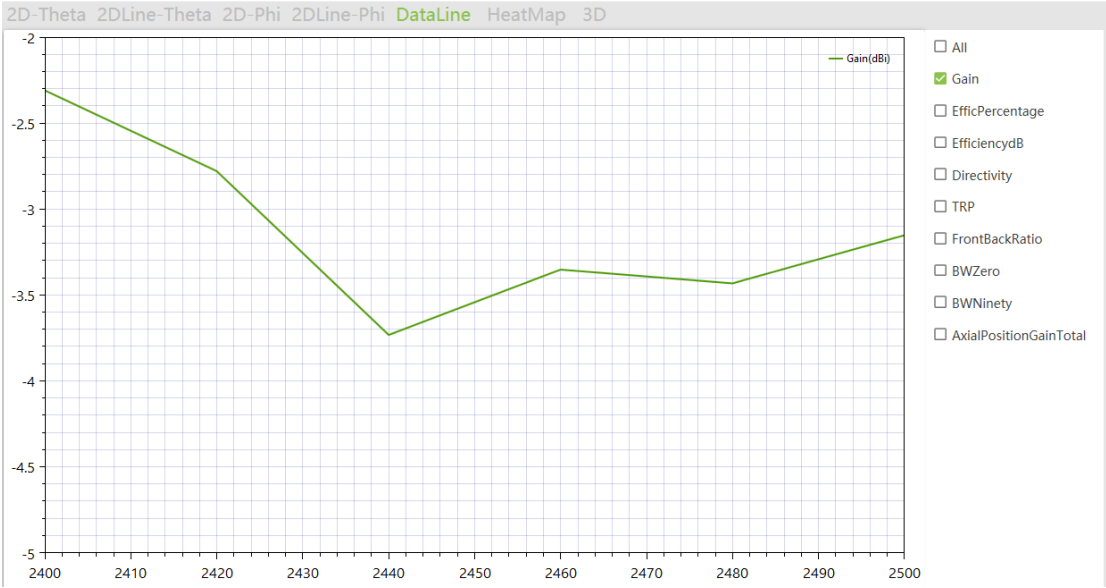


Table 1. Antenna Performance Test

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%

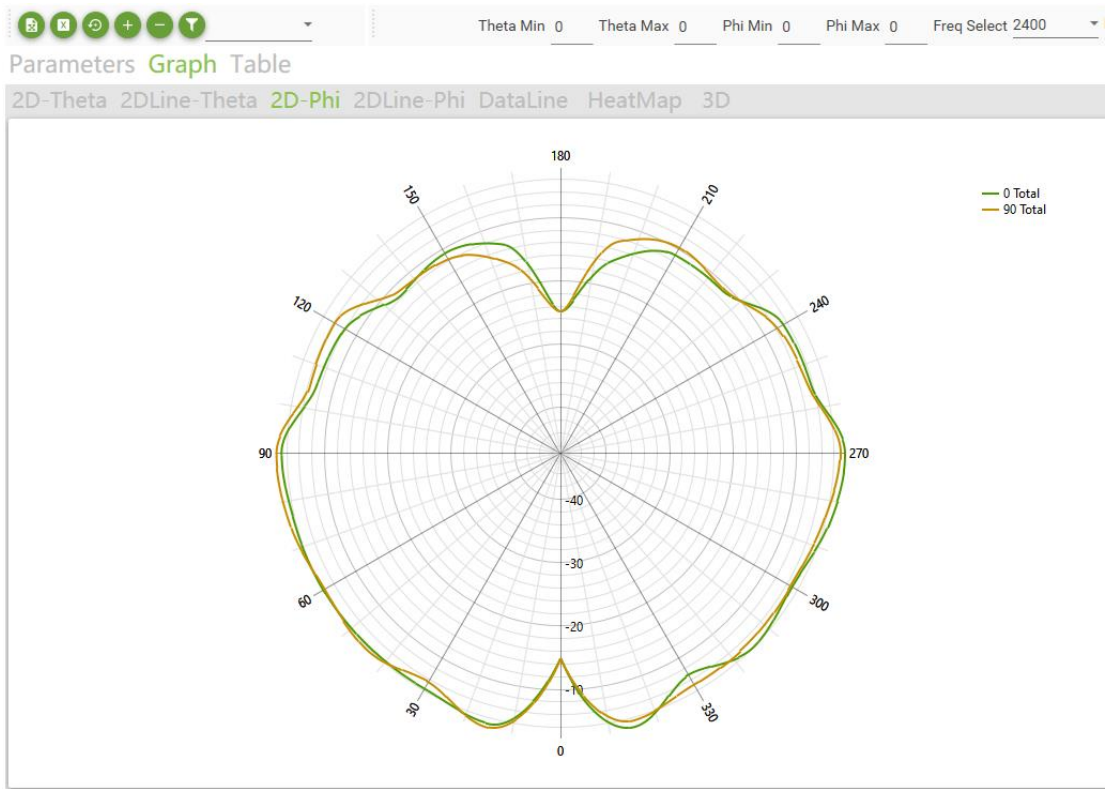
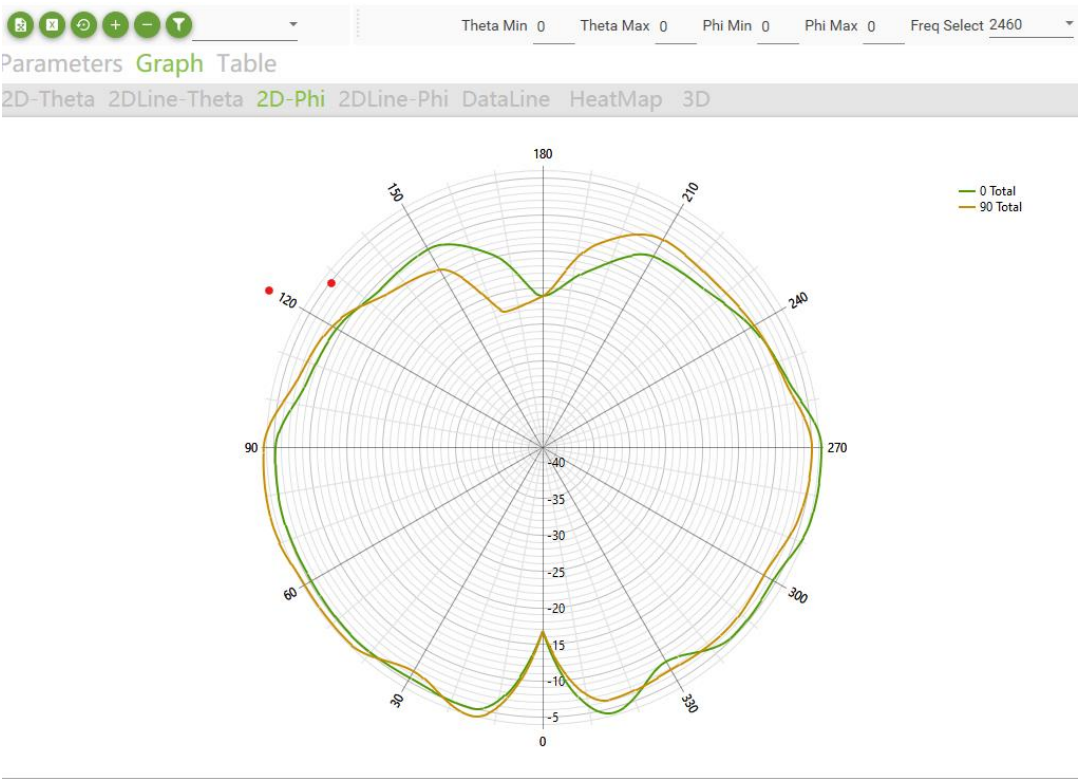
2. Gain result plot

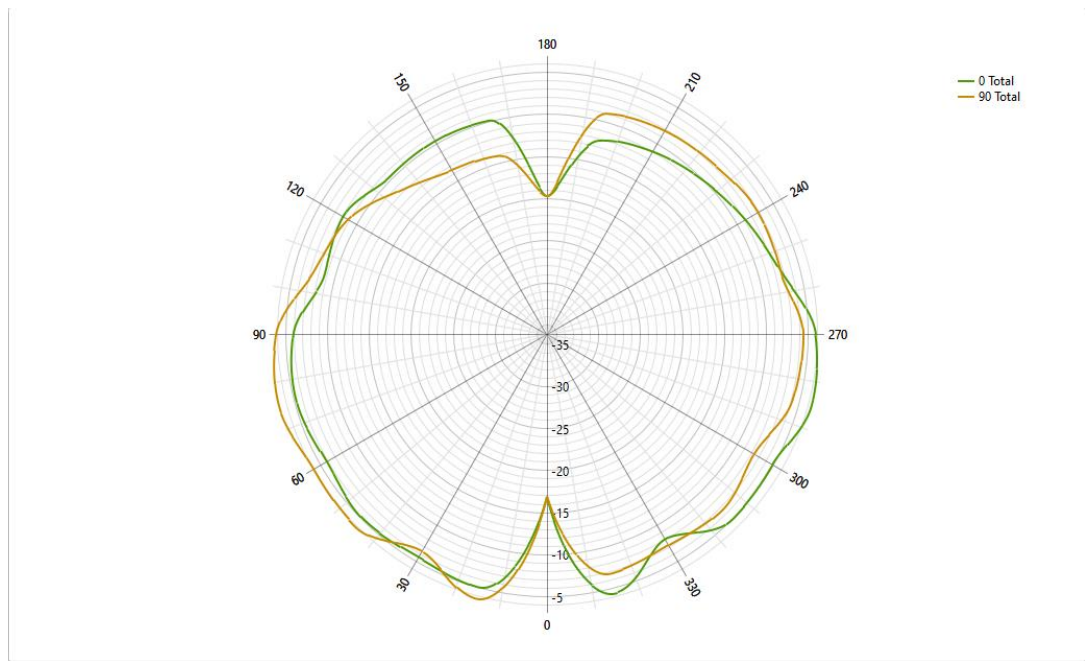


3. Efficiency result plot



2D Radiation pattern





Phi=0 & Phi=90 °_2500MHz