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## 2.4G ANTENNA SPEC.

### 1、 Antenna Specification

Antenna Type: PCB Antenna

Antenna Model: L23-ANT

Antenna Manufacturer: Livall Tech Co.,Ltd.

Frequency band: 2402-2480Mhz

Antenna Photo &Length(mm):14.3mm\*3.4mm



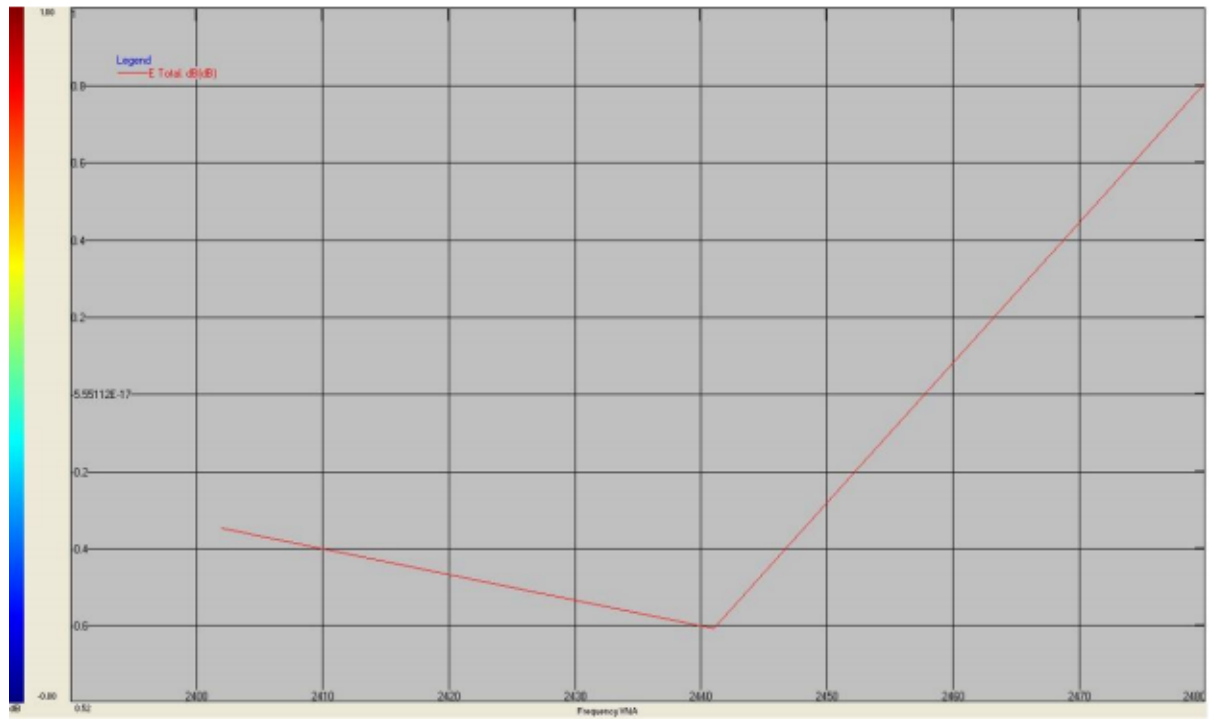
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items	Frequency		
	2402MHz	2441MHz	2480MHz
Peak Gain(dBi)	2402MHz	2441MHz	2480MHz
	-2.05	-1.73	-0.58
Peak Efficiency (%)	2402MHz	2441MHz	2480MHz
	10.57	10.34	12.89
MAX.Gain	-0.58 dBi		
Azimuth Beam Pattern	Omni-directional		
Impedance	50 Ohm		
Antenna Length	14.3mm		

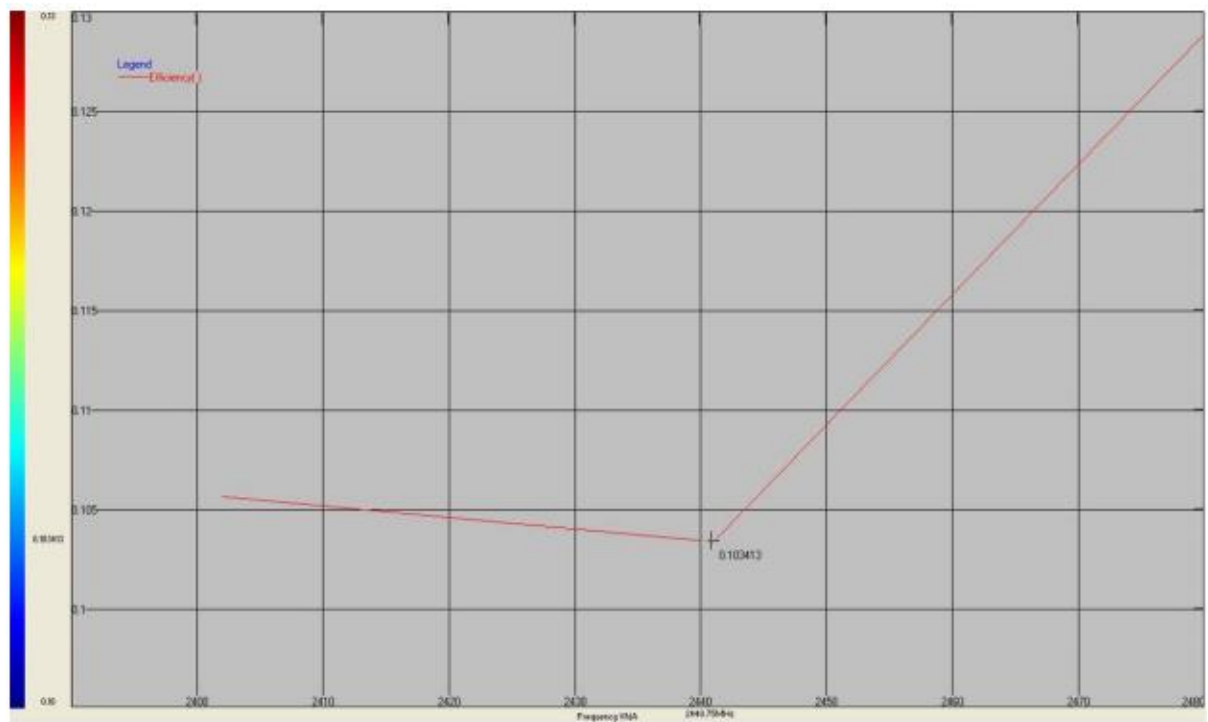
## Annex B Raw Data and Figures

### AUT radiation pattern

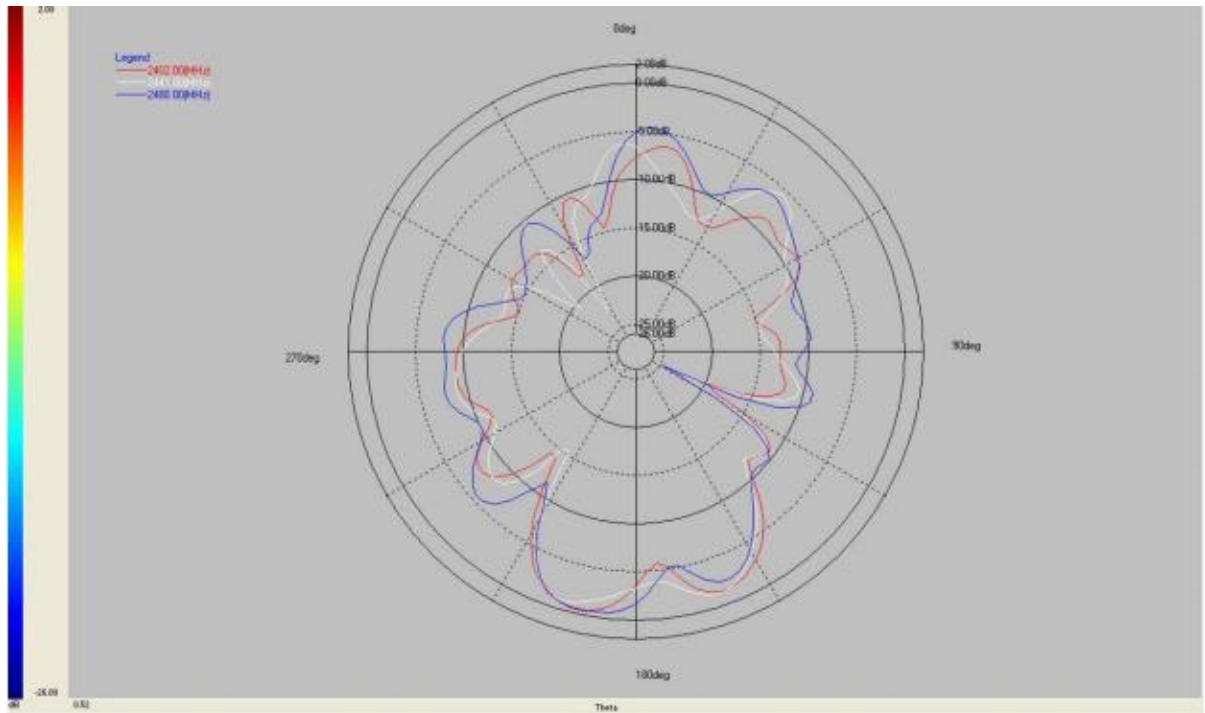
#### 2、Gain (dBi)



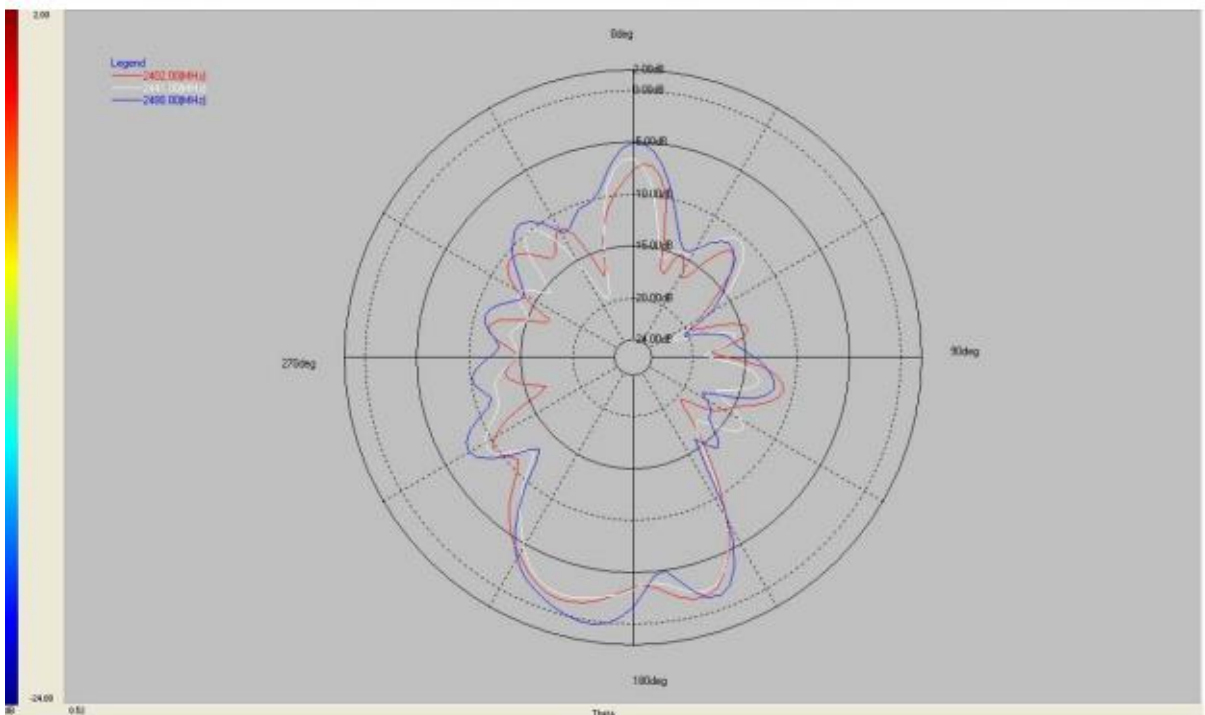
#### 3、Efficiency (%)



4、Phi=0 degree



5、Phi=90 degree



6、Theta=90

