

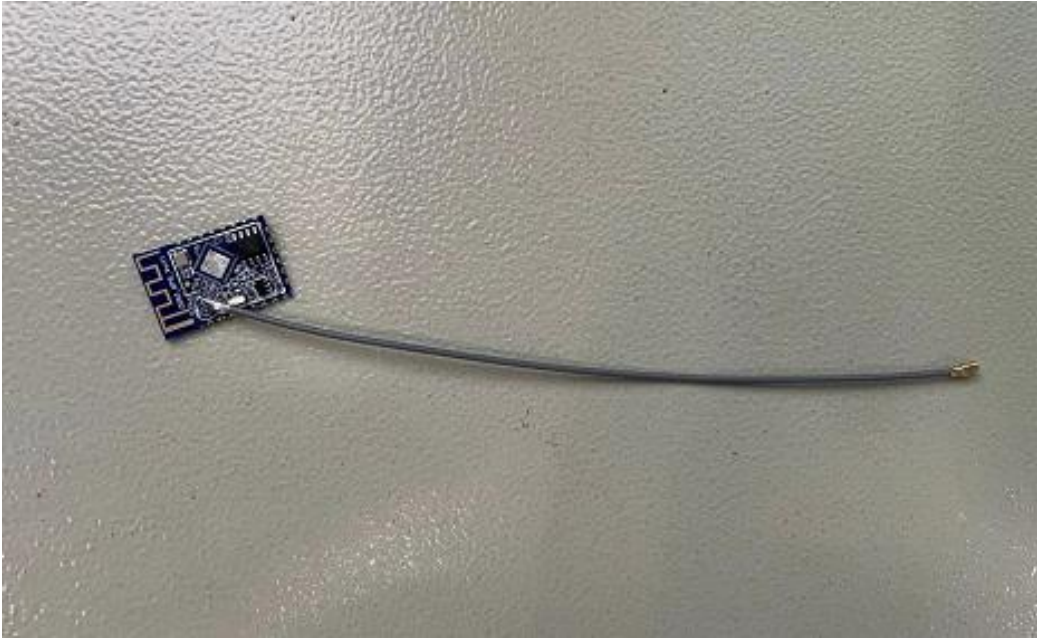


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Dongguan, China

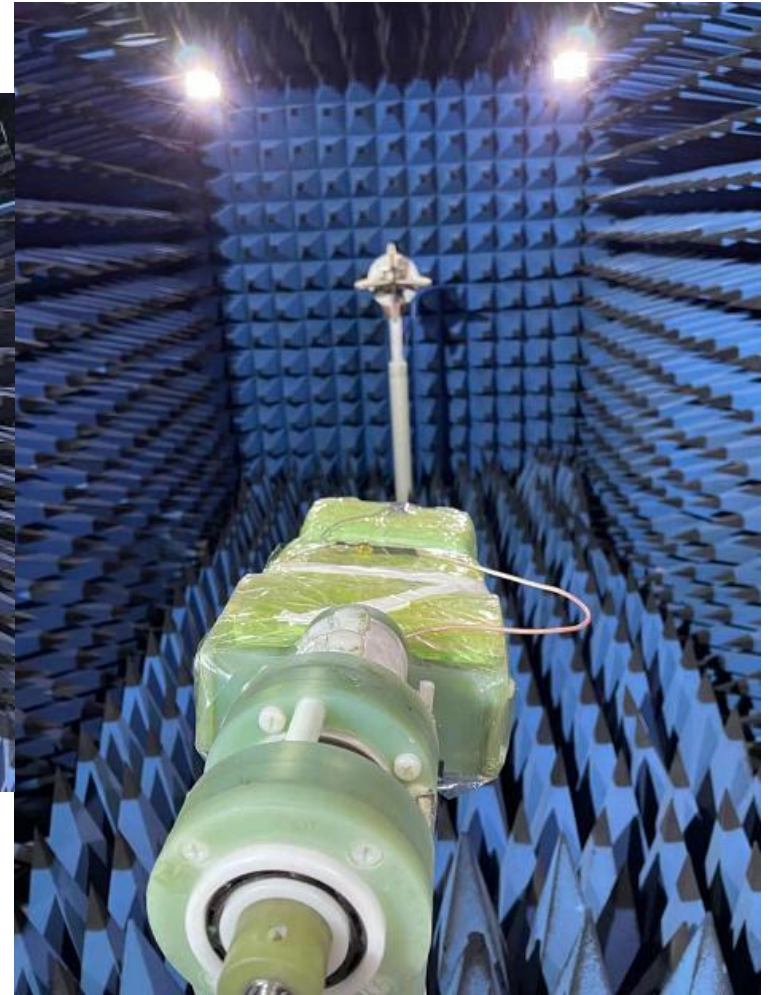
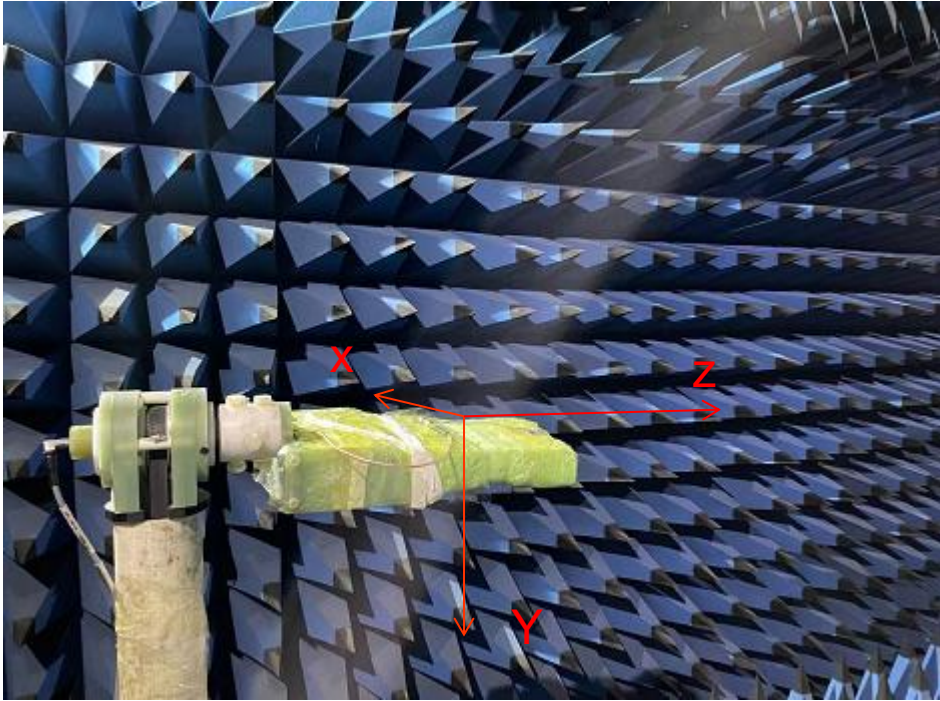
Antenna test report      V1.0

2021/10/28

# Project



# Coordinate



H面: XY面

E1面: XZ面

E2面: YZ面

# Project

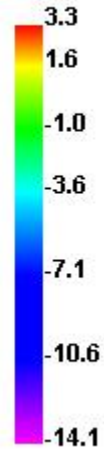
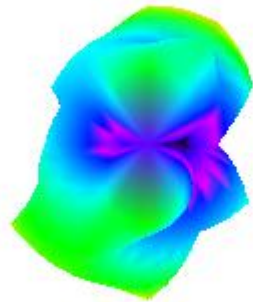
## Return Loss-ANT



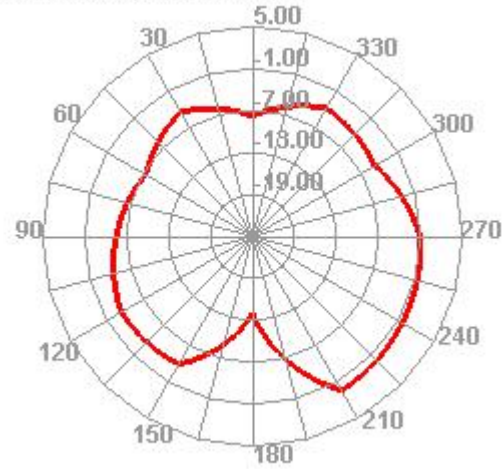
# Project

## 2D/3D Pattern

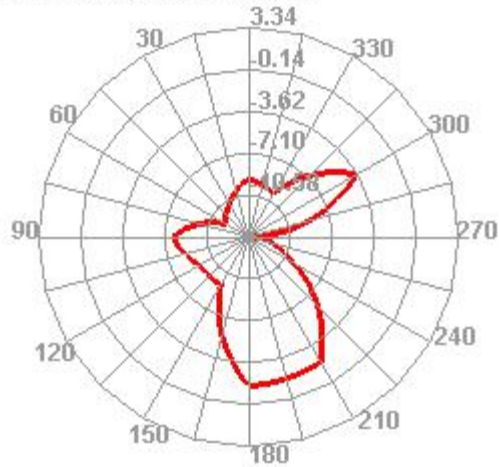
2400.000MHz



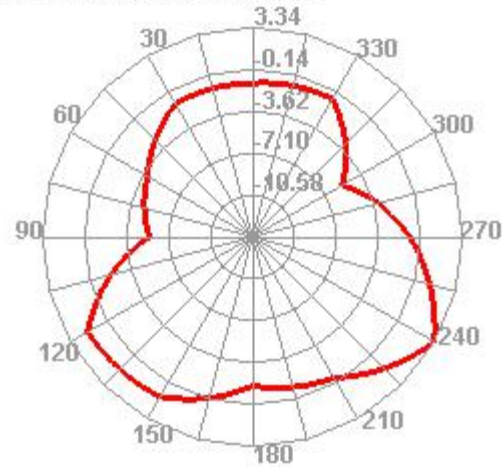
2400.000MHz H



2400.000MHz E1



2400.000MHz E2

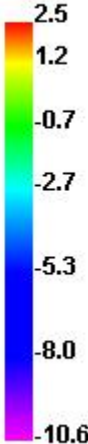
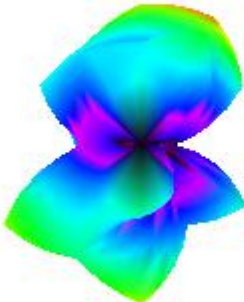




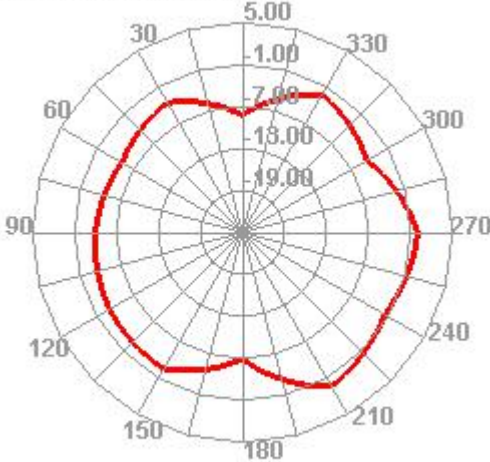
# Project

## 2D/3D Pattern

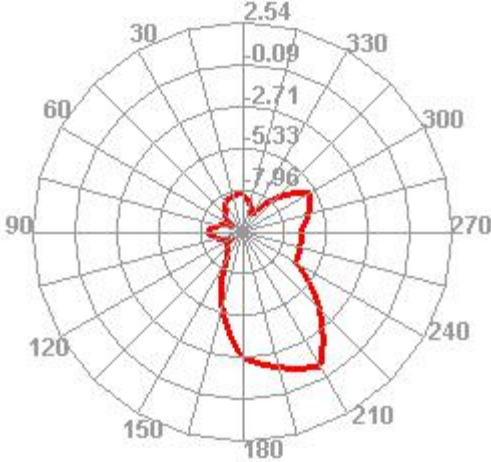
2450.000MHz



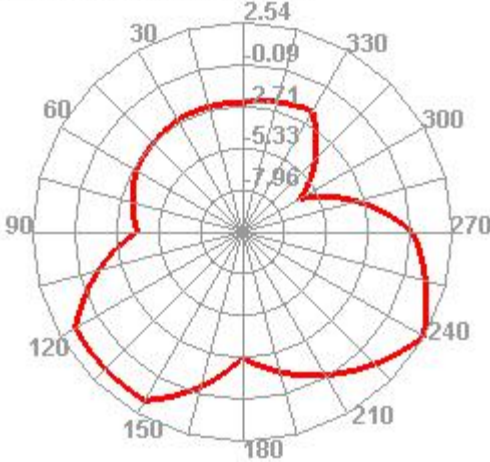
2450.000MHz H



2450.000MHz E1



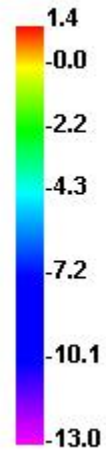
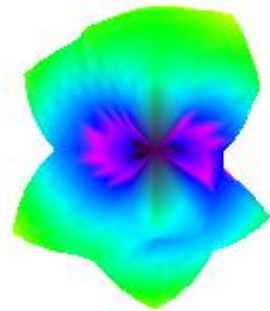
2450.000MHz E2



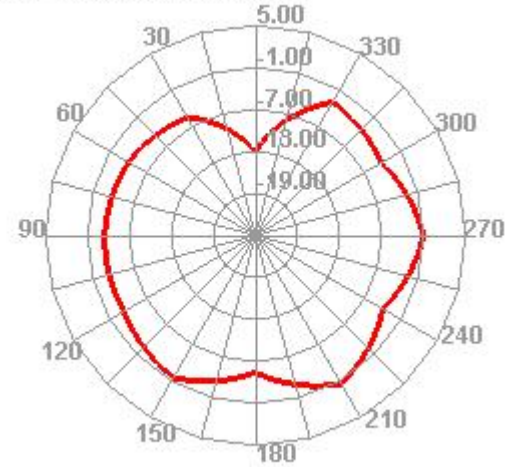
# Project

## 2D/3D Pattern

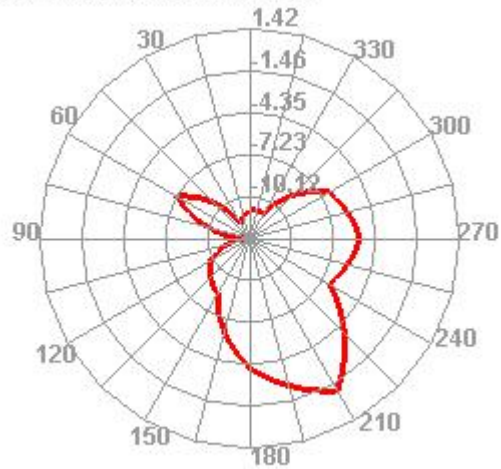
### 2500.000MHz



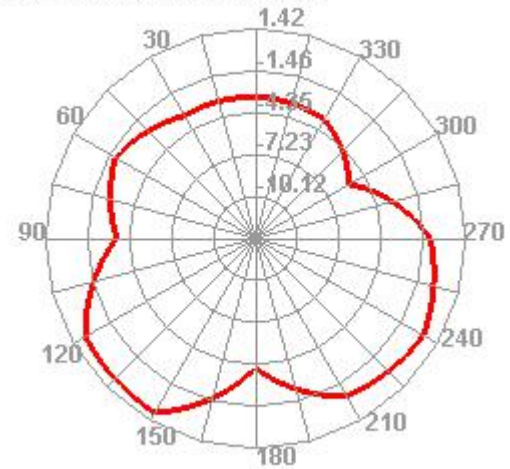
### 2500.000MHz H



### 2500.000MHz E1



### 2500.000MHz E2



# Project

## Peak Gain/Efficiency

Freq	Effi	Gain
(MHz)	(%)	(dBi)
2400	53.31	3.34
2410	52.69	3.19
2420	51.4	2.94
2430	53.64	2.93
2440	53.74	2.67
2450	54.73	2.54
2460	55.09	2.51
2470	54.74	2.43
2480	53.93	2.24
2490	50.88	1.84
2500	47.9	1.42



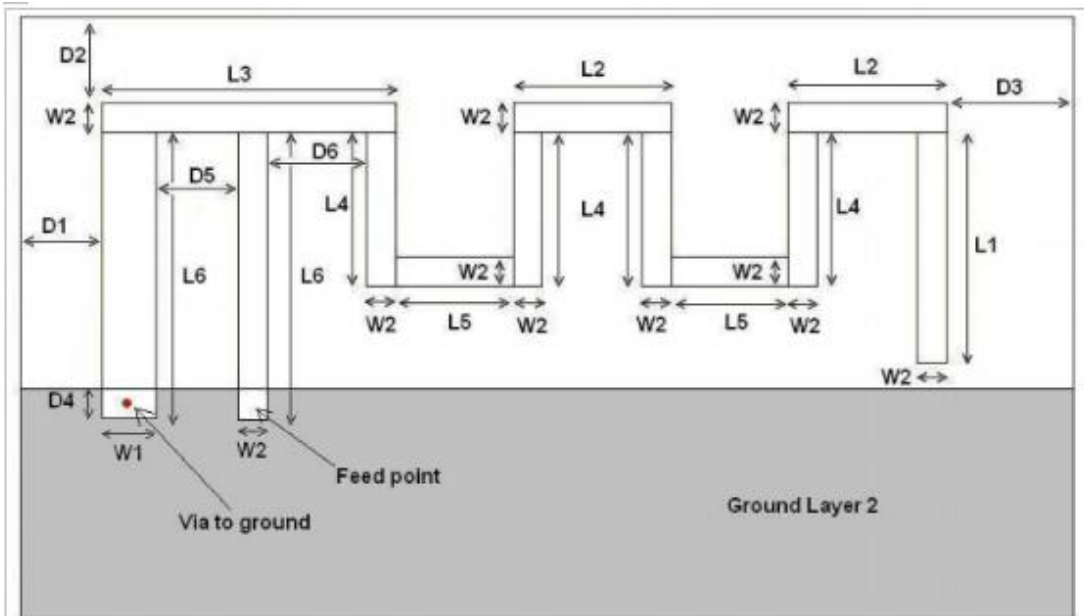


Figure 3: Antenna Dimensions <https://blog.csdn.net/u014595638>

L1	3.94 mm
L2	2.70 mm
L3	5.00 mm
L4	2.64 mm
L5	2.00 mm
L6	4.90 mm
W1	0.90 mm
W2	0.50 mm
D1	0.50 mm
D2	0.30 mm
D3	0.30 mm
D4	0.50 mm
D5	1.40 mm
D6	1.70 mm

Table 1: Antenna Dimensions