

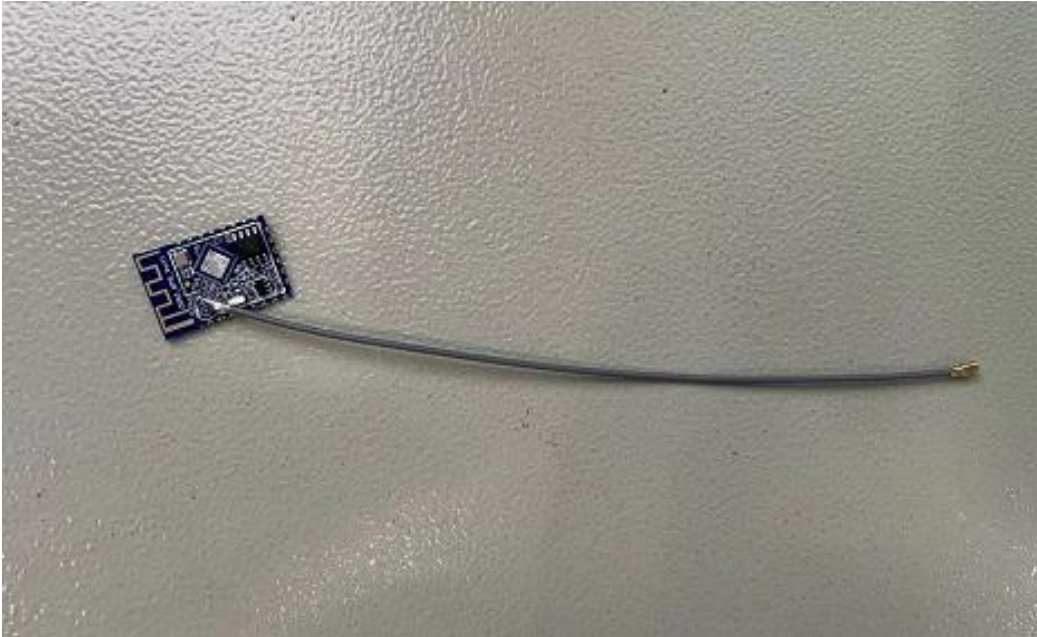


Dongguan EasyCount Technology CO., LTD
6th Floor, Building A2, Yakang industrial
park , NO.106 LingNan Road, Tangxia Town,
Dongguan, China

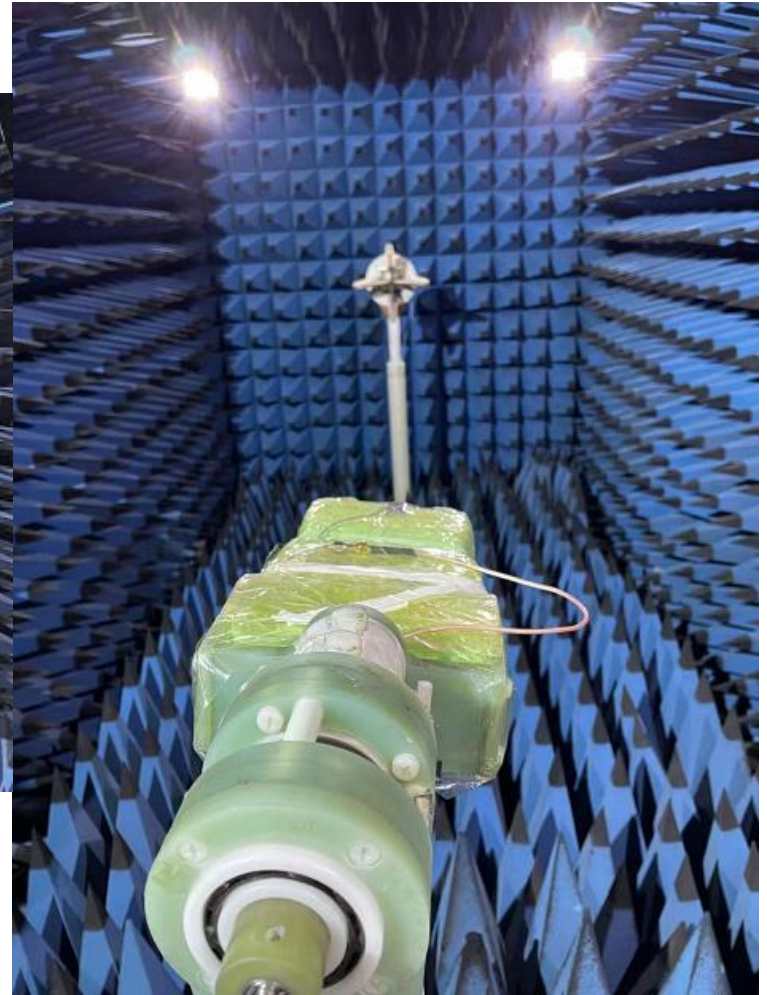
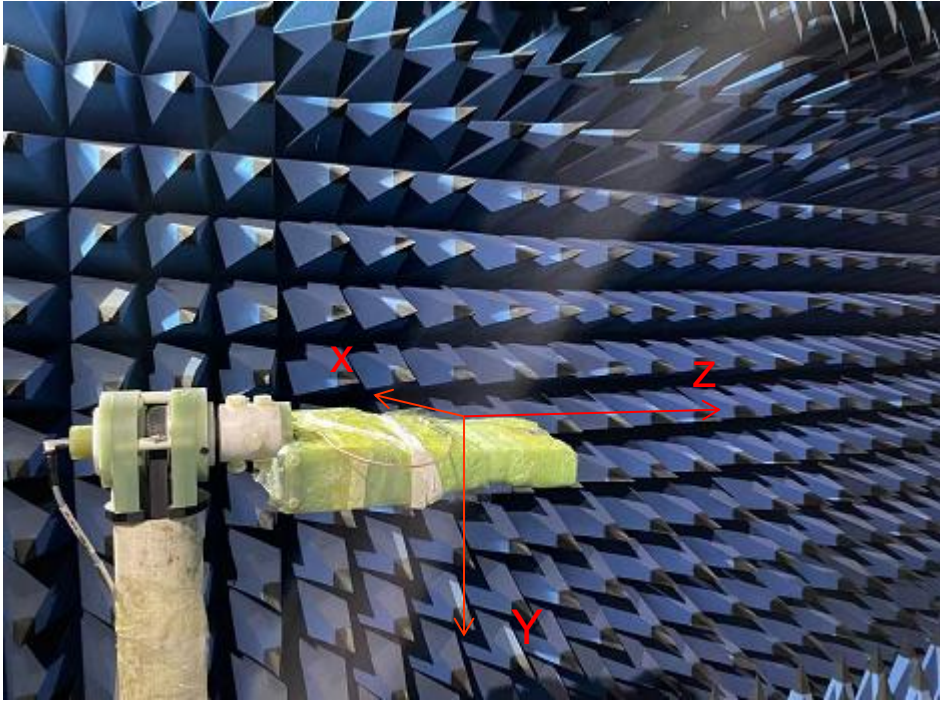
Antenna test report V1.0

2021/10/28

Project



Coordinate



H面: XY面

E1面: XZ面

E2面: YZ面

Project

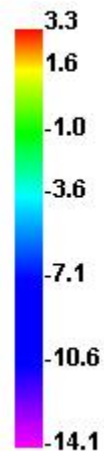
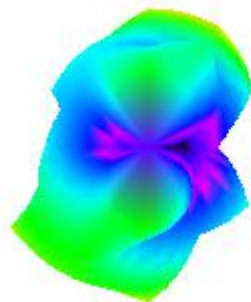
Return Loss-ANT



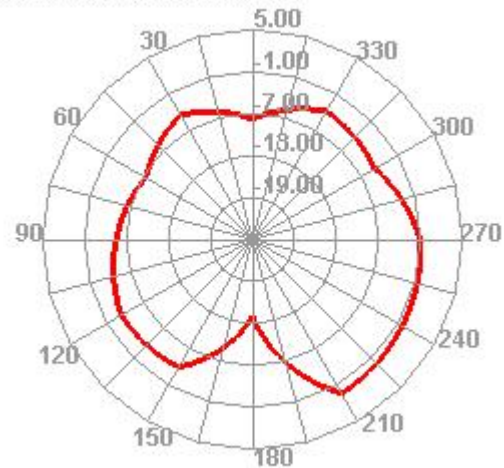
Project

2D/3D Pattern

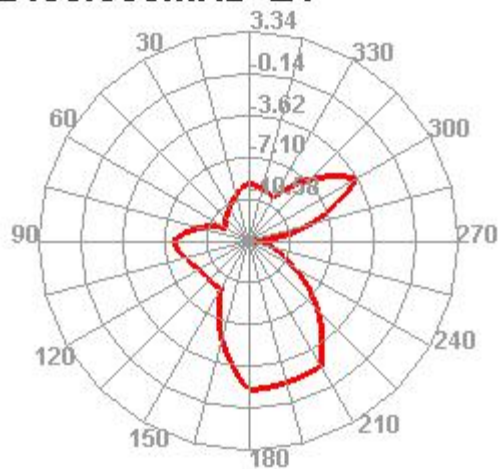
2400.000MHz



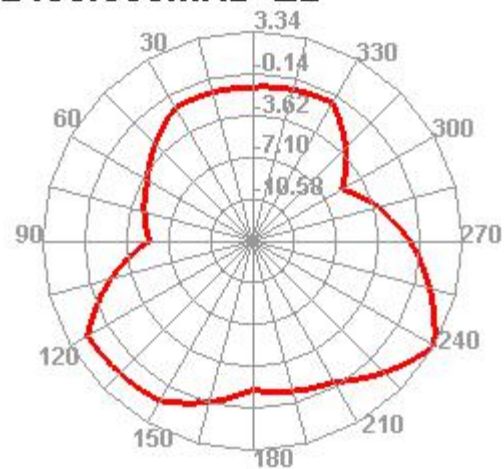
2400.000MHz H



2400.000MHz E1



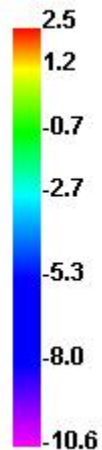
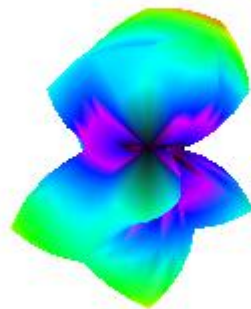
2400.000MHz E2



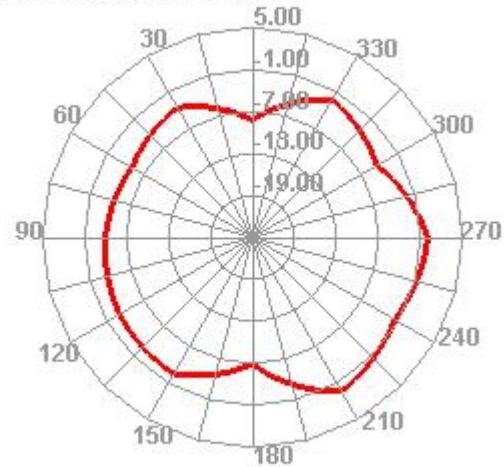
Project

2D/3D Pattern

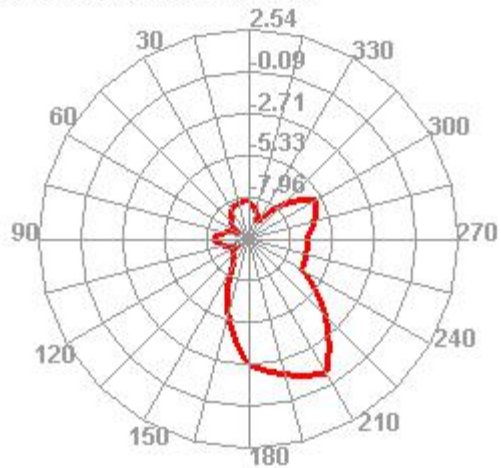
2450.000MHz



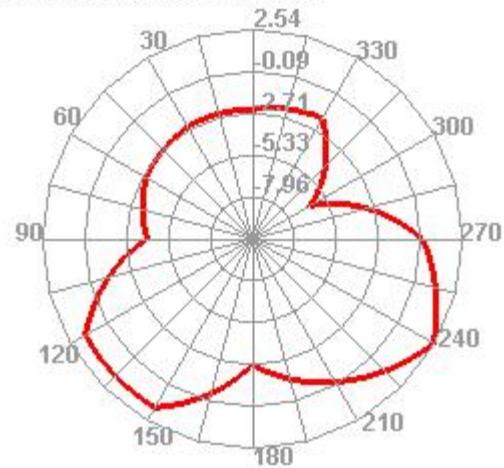
2450.000MHz H



2450.000MHz E1



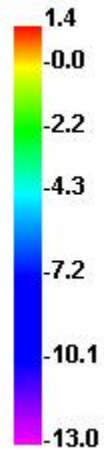
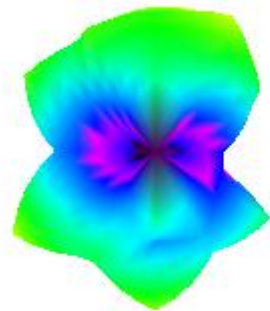
2450.000MHz E2



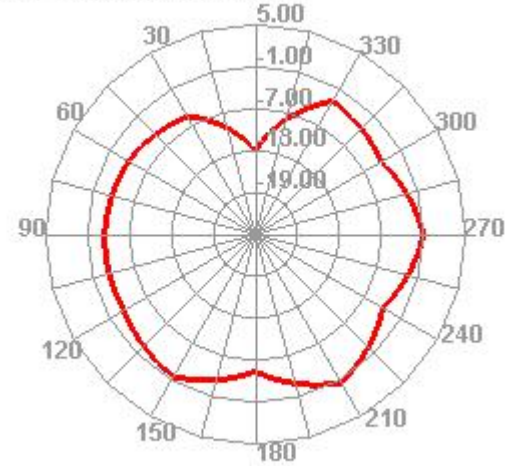
Project

2D/3D Pattern

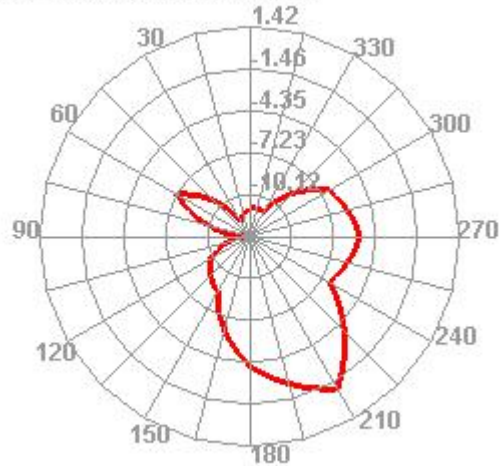
2500.000MHz



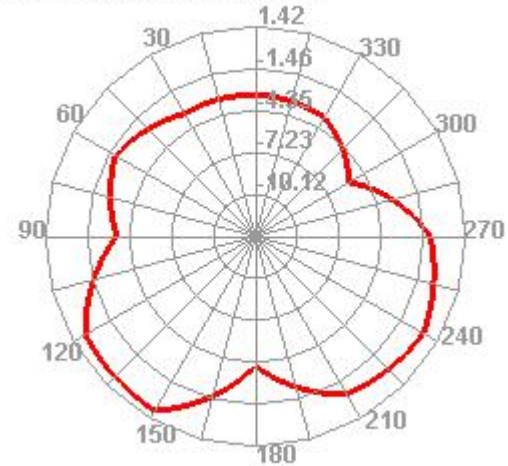
2500.000MHz H



2500.000MHz E1



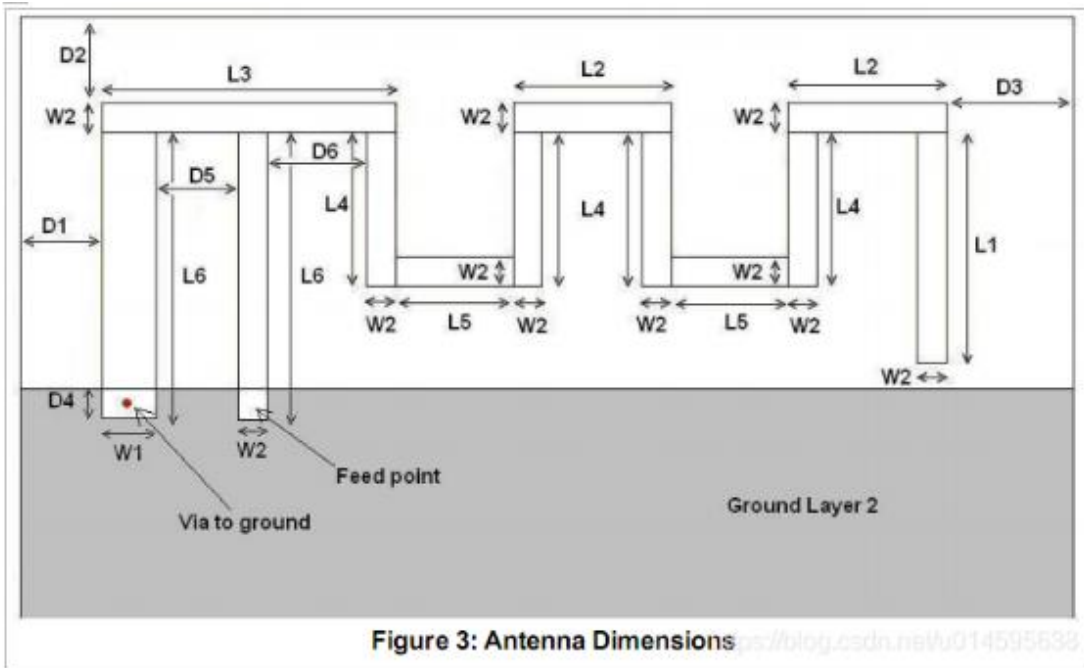
2500.000MHz E2



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



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	1.40mm
D6	1.70 mm

Table 1: Antenna Dimensions