

# TCL

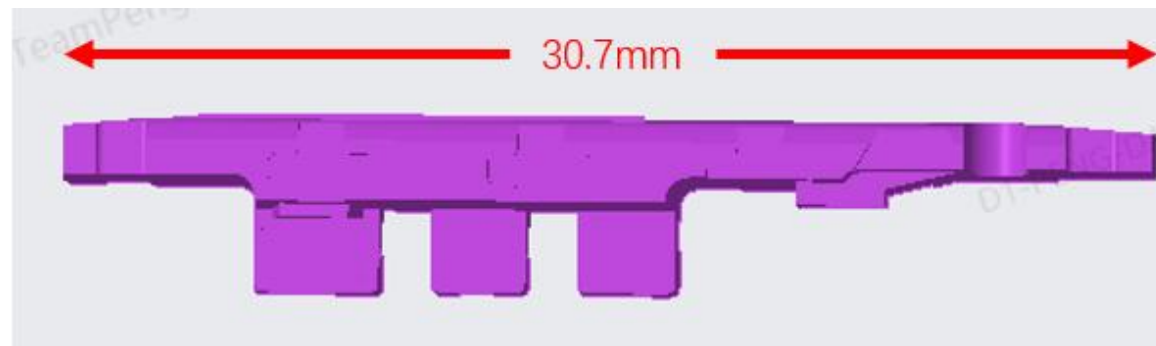
向过去致敬  
为未来向前

Antenna Mode: 9494G  
Antenna Type: Metal Antenna



# Antenna information

The antenna is a metal strip made of aluminum and titanium alloy. The process is that the whole metal shell (including the antenna branch) is molded by die casting, then injected in the mold, and finally the antenna branch and the metal shell are disconnected by CNC process.



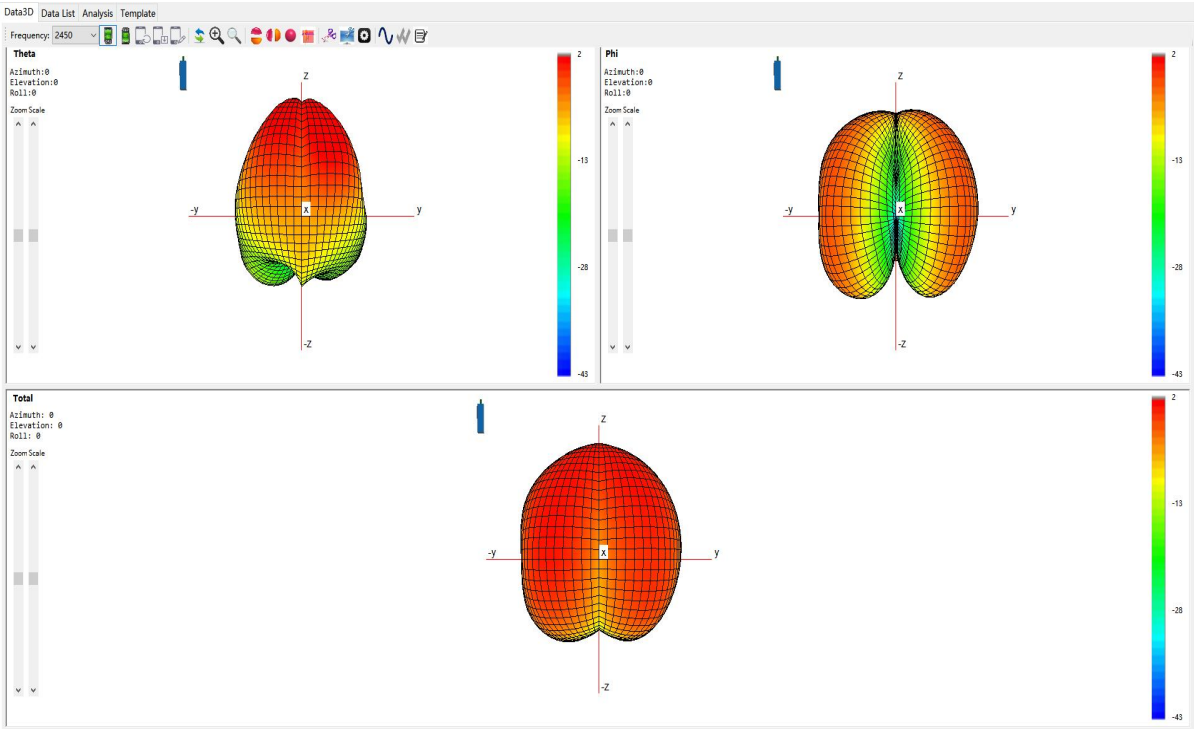
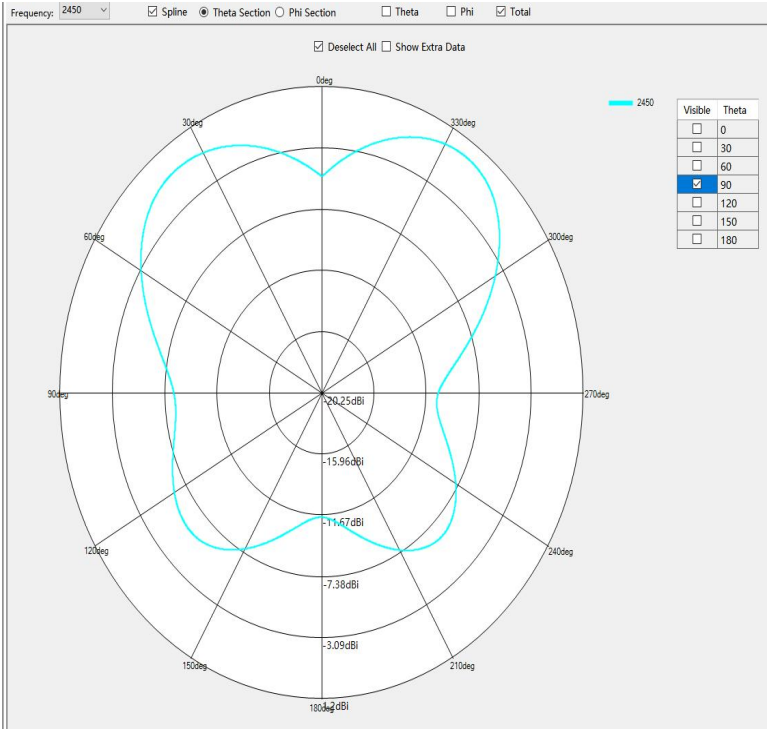
# Gain data

Test Point ID	Freq(Mhz)	Efficiency(%)	Gain(dBi)
1	2400	29%	-0.4
2	2410	32%	-0.2
3	2420	34%	0.1
4	2430	35%	0.0
5	2440	36%	0.1
6	2450	37%	0.4
7	2460	39%	0.5
8	2470	39%	0.5
9	2480	40%	<b>0.6</b>
10	2490	42%	0.9
11	2500	44%	1.2

Test Point ID	Freq(Mhz)	Efficiency(%)	Gain(dBi)
12	5150	18%	<b>-3.6</b>
13	5200	17%	-3.8
14	5250	16%	<b>-4.1</b>
15	5300	15%	-4.3
16	5350	16%	-4.3
17	5400	16%	-4.4
18	5450	16%	-4.2
19	5500	14%	<b>-4.2</b>
20	5550	14%	-4.2
21	5600	12%	-4.3
22	5650	11%	-4.5
23	5700	11%	-4.3
24	5750	13%	-3.9
25	5800	14%	<b>-3.8</b>
26	5850	11%	-4.7

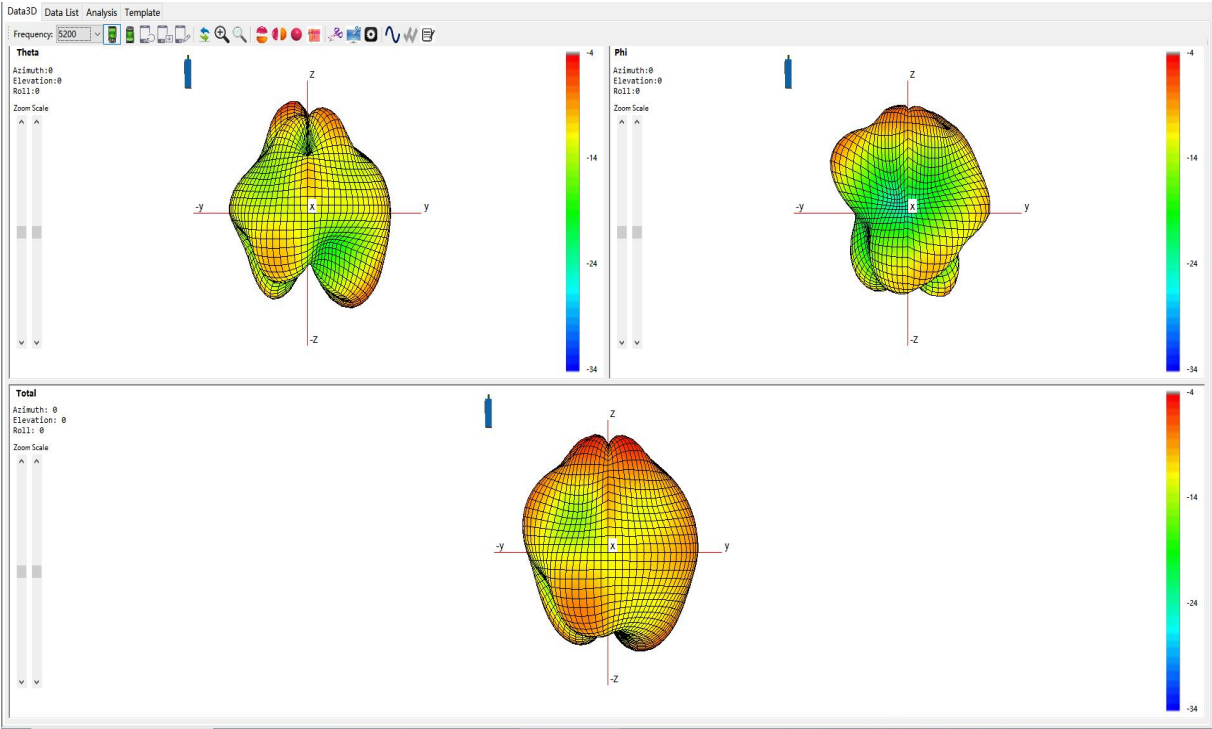
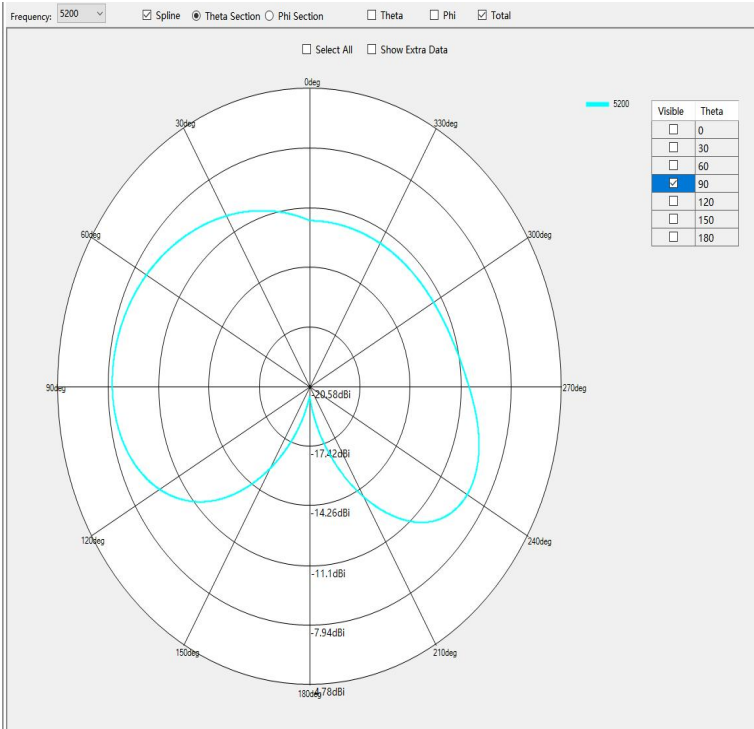
# Gain graph

## 2.45G



# Gain graph

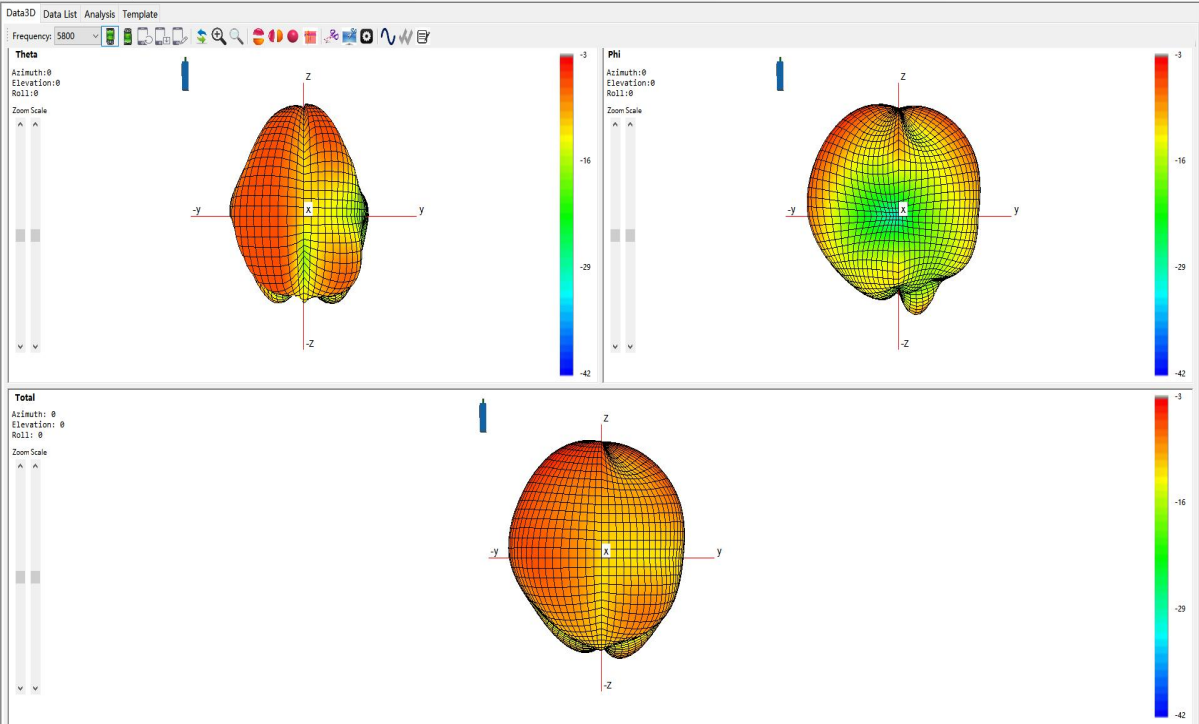
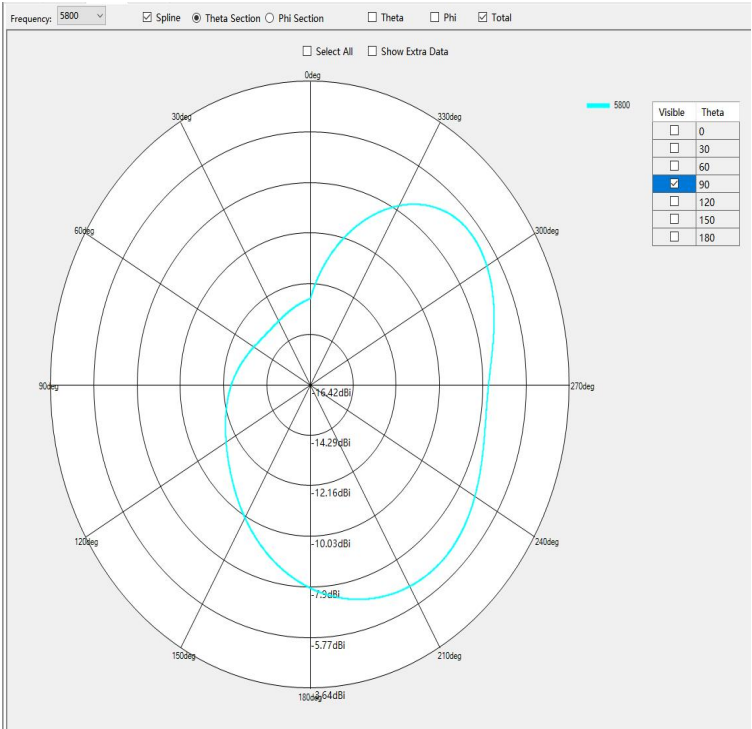
## 5.2G





# Gain graph

5.8G



# Antenna manufacturer information

TCL

公司全称：浙江海通通讯电子股份有限公司

联系地址：广东省深圳市南山区科技北一路15号凤凰城大厦一楼南区

联系电话：0755-26550936

Company full name: Zhejiang Haitong Communication Electronics Co., LTD.

Address: South Area, 1st Floor, Phoenix City Building, No.15, Kekebei Road,  
Nanshan District, Shenzhen, Guangdong, China

Contact number: 0755-26550936

# Manufacturer information

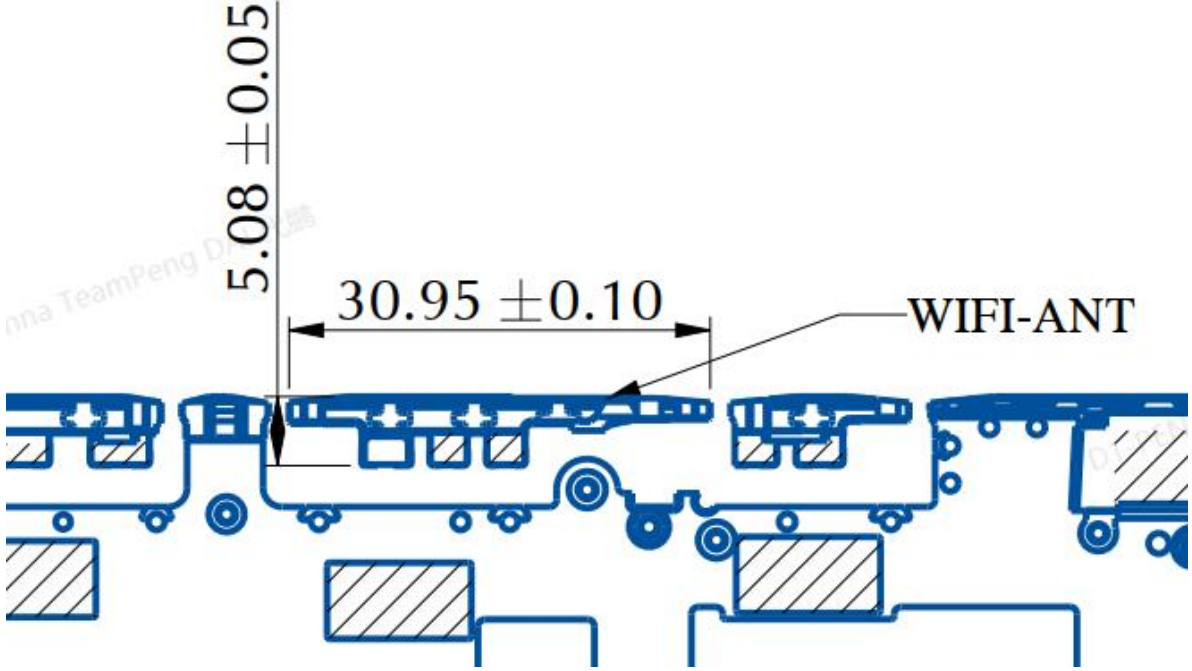
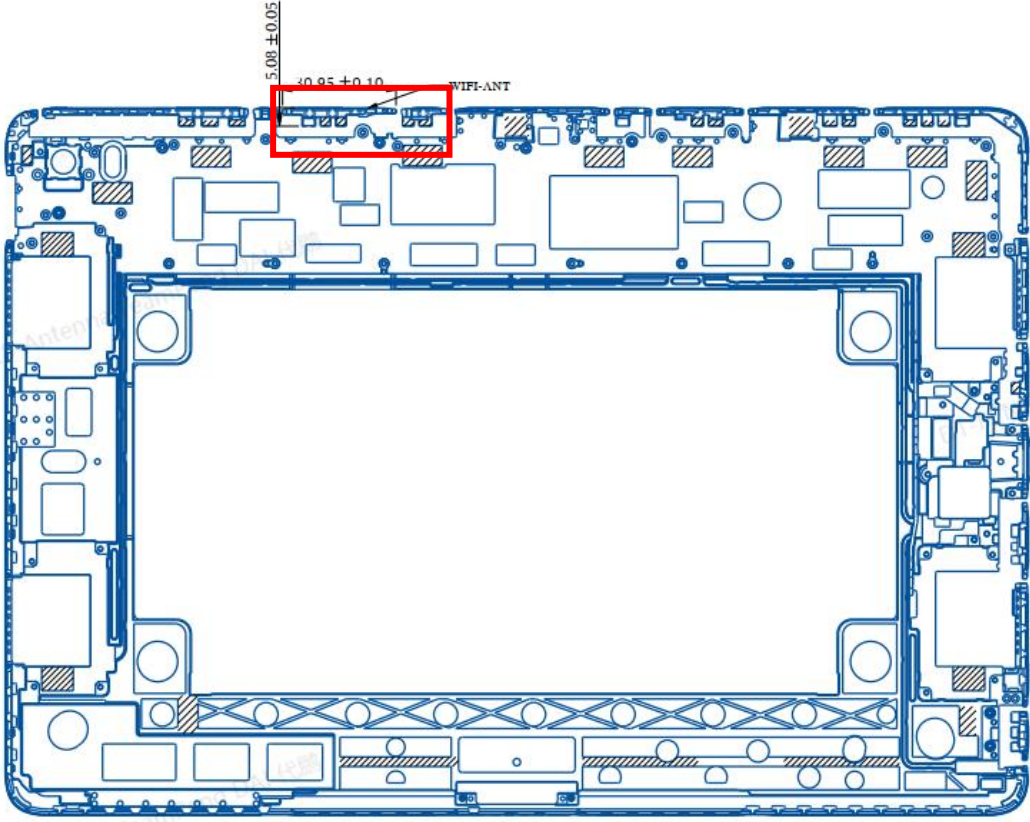
**TCL**

制造商名称: 广东格林精密部件股份有限公司  
地址: 惠州市三栋镇数码工业园北区  
公司电话: 0752-3315888  
传真: 0752-3315888

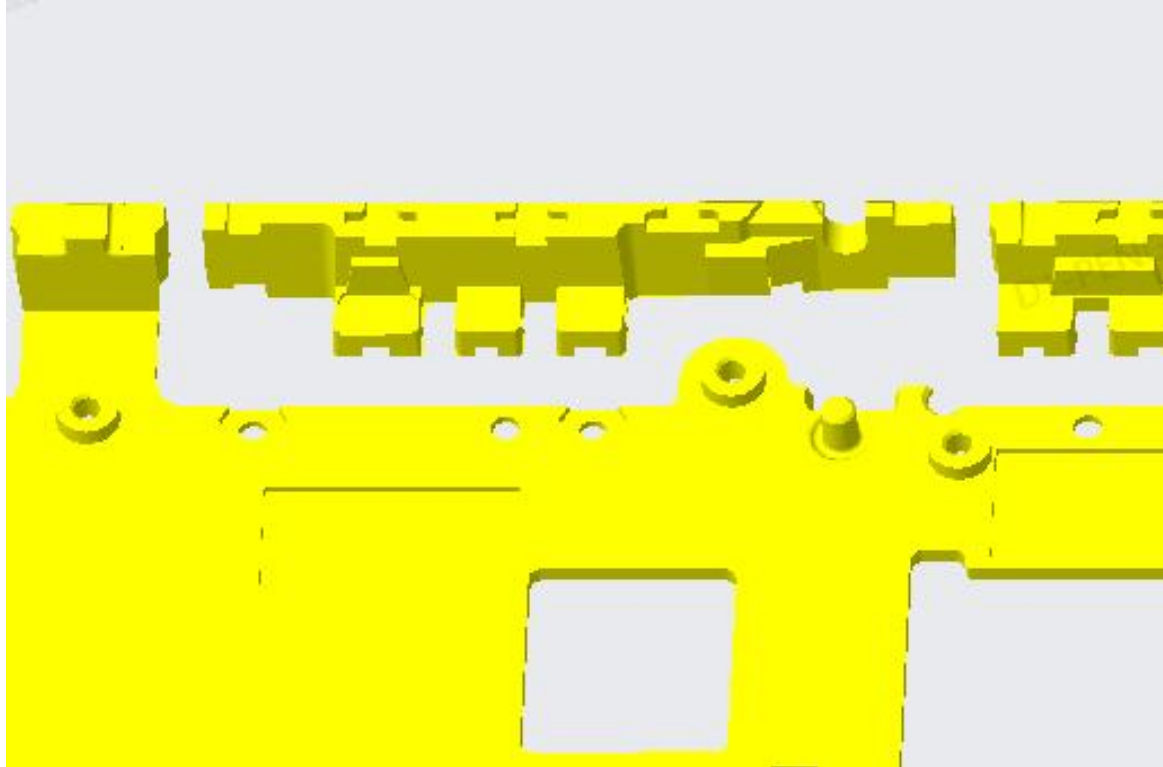
Manufacturer Name: Guangdong Green Precision Parts Co., LTD.  
Address: Huizhou City, Sandong town digital Industrial Park North  
Company phone: 0752-3315888  
Fax: 0752-3315888

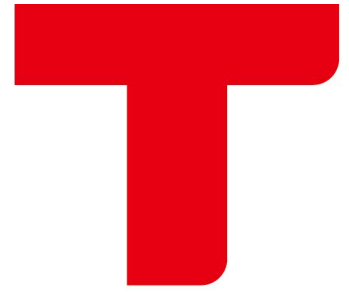


# Antenna 2D



# Antenna 3D





THANK YOU