TCL

Antenna Mode: 9494G

Antenna Type: Metal Antenna

Antenna information

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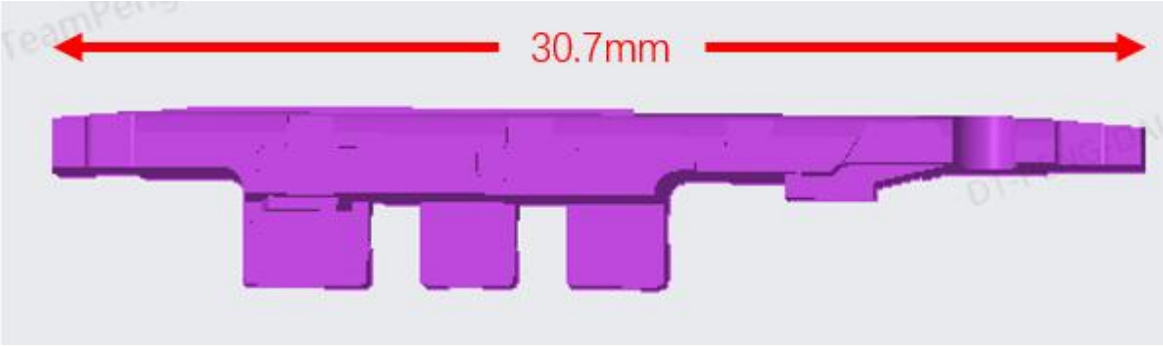
The antenna is a metal strip made of aluminum and titanium alloy. The process is that the whole metal shell (including the antenna branch) is molded by die casting, then injected in the mold, and finally the antenna branch and the metal shell are disconnected by CNC process.



Gain data

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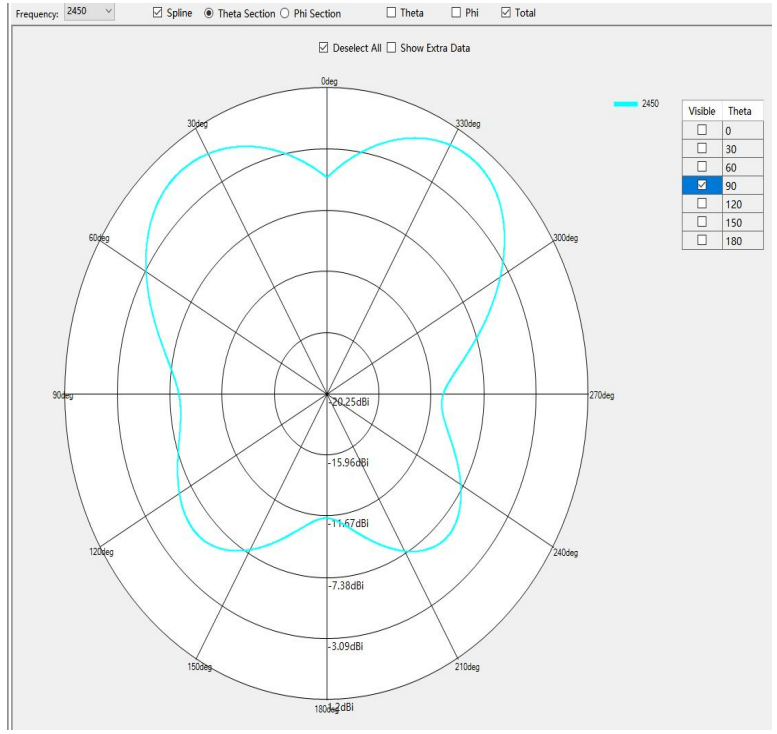
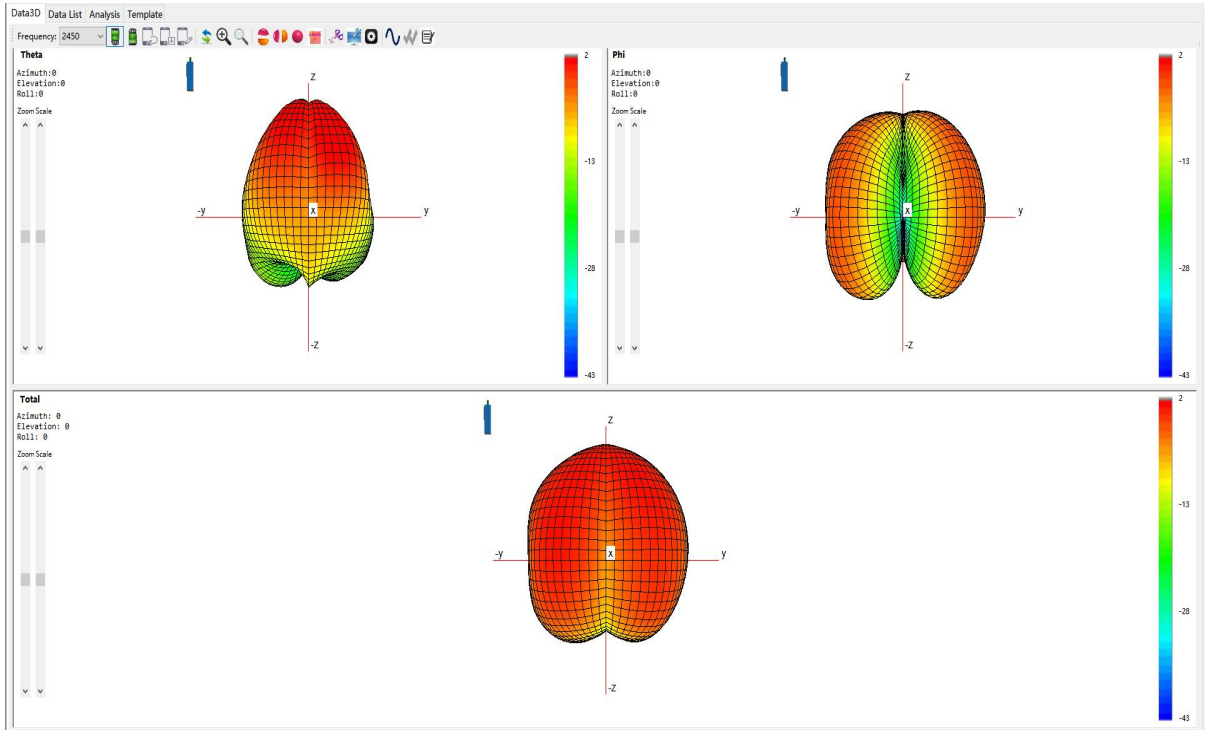
Test Point ID	Freq(Mhz)	Efficiency(%)	Gain(dBi)
1	2400	29%	-0.4
2	2410	32%	-0.2
3	2420	34%	0.1
4	2430	35%	0.0
5	2440	36%	0.1
6	2450	37%	0.4
7	2460	39%	0.5
8	2470	39%	0.5
9	2480	40%	**0.6**
10	2490	42%	0.9
11	2500	44%	1.2

Test Point ID	Freq(Mhz)	Efficiency(%)	Gain(dBi)
12	5150	18%	**-3.6**
13	5200	17%	-3.8
14	5250	16%	**-4.1**
15	5300	15%	-4.3
16	5350	16%	-4.3
17	5400	16%	-4.4
18	5450	16%	-4.2
19	5500	14%	**-4.2**
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%	**-3.8**
26	5850	11%	-4.7

Gain graph

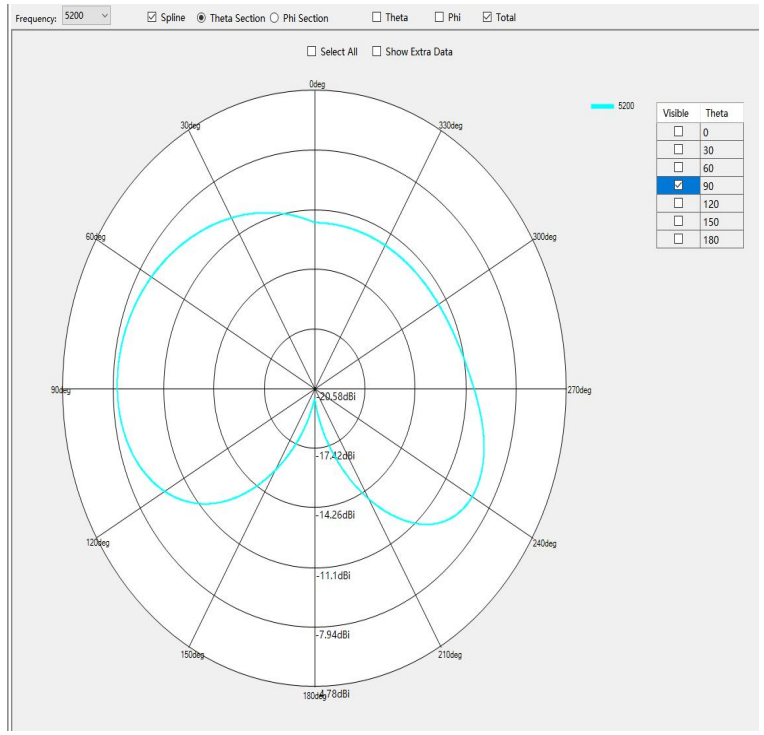
2.45G

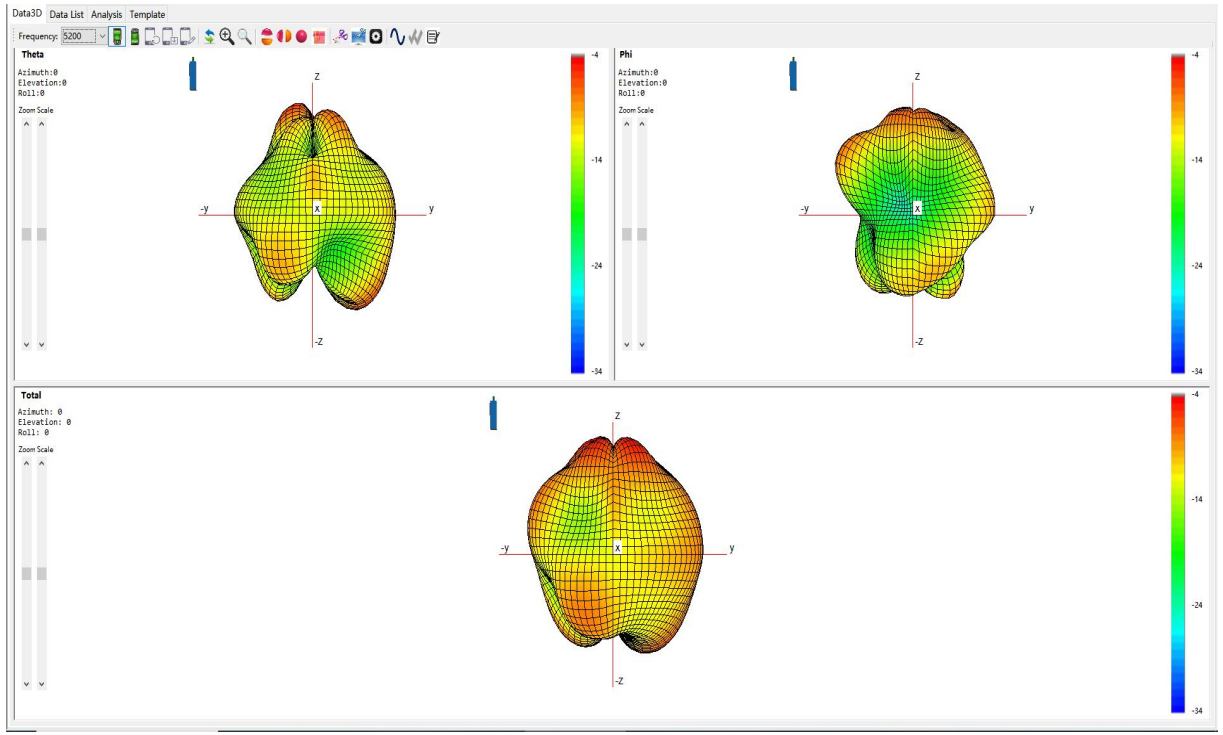




Gain graph

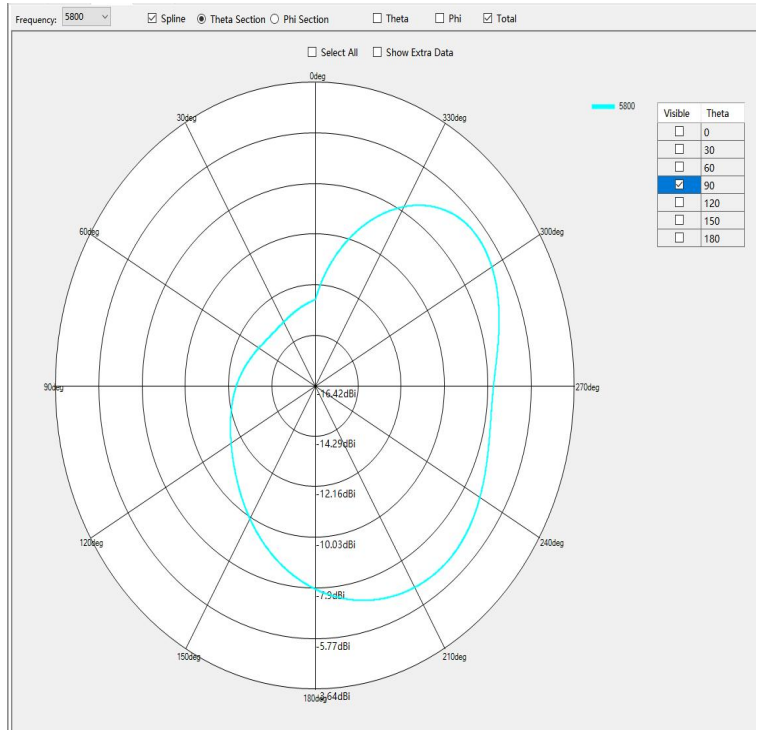
5.2G

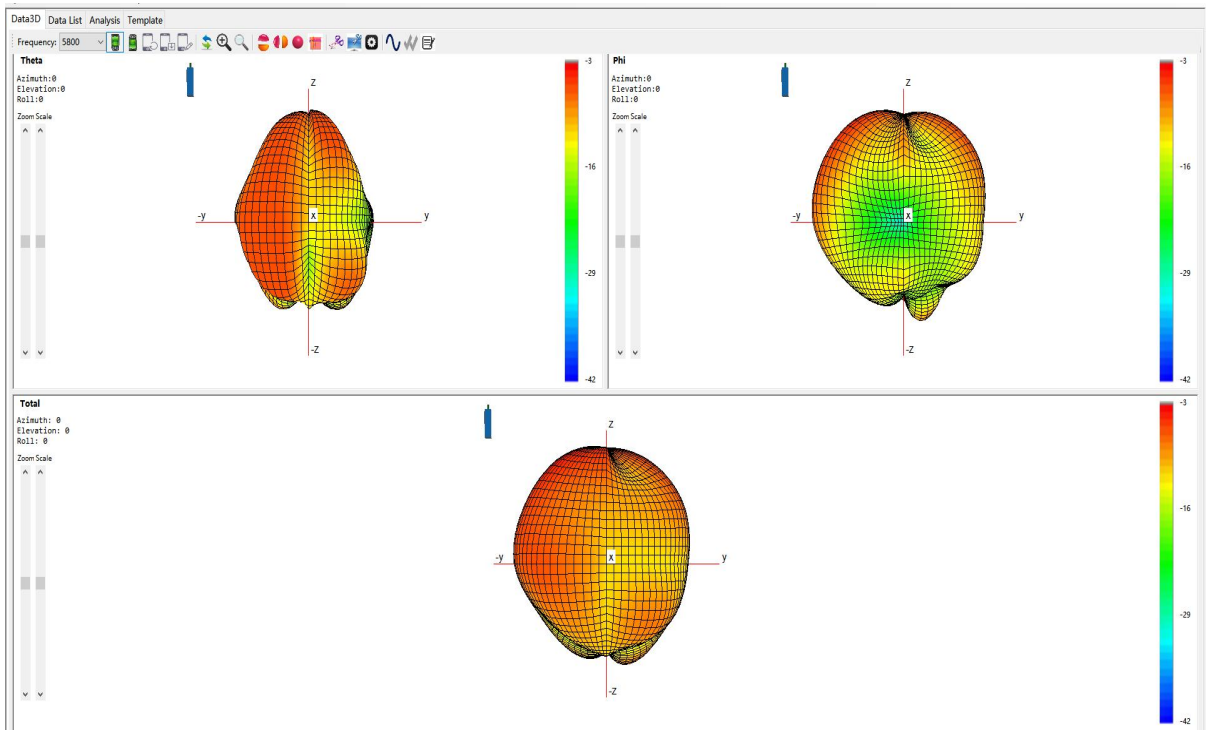




Gain graph

5.8G





Antenna manufacturer information

TCL

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联系电话：0755-26550936

Company full name: Zhejiang Haitong Communication Electronics Co., LTD.
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Contact number: 0755-26550936

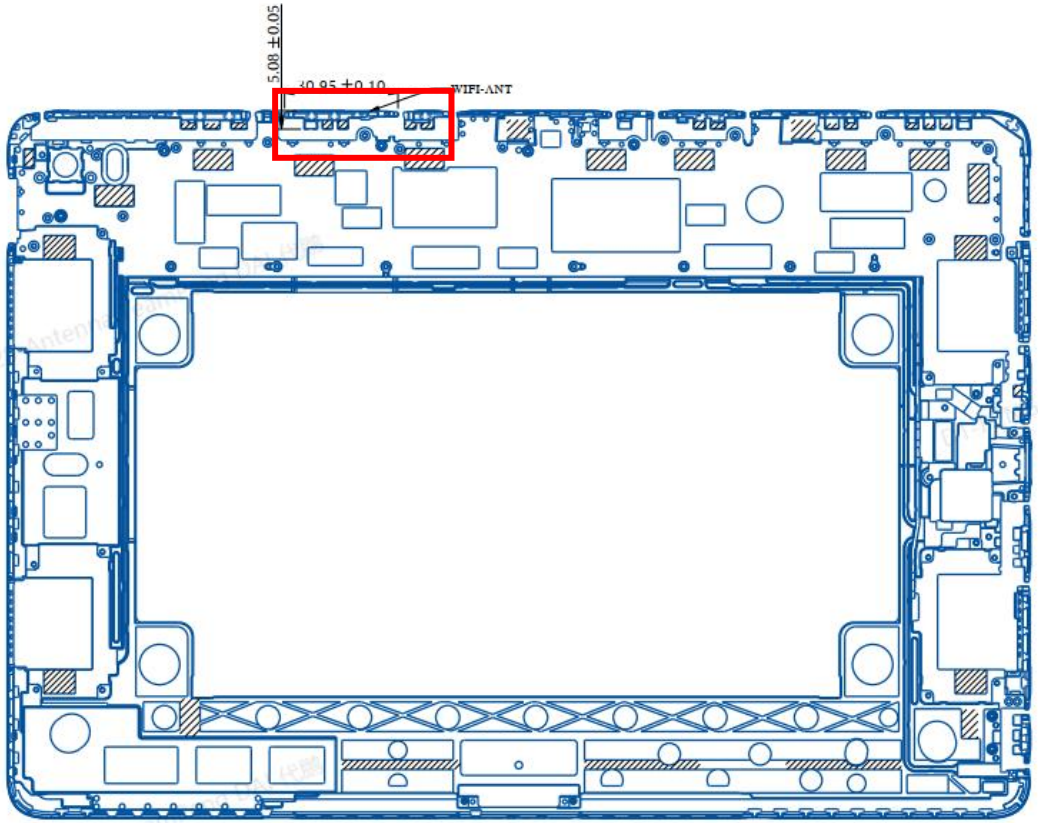
Manufacturer information

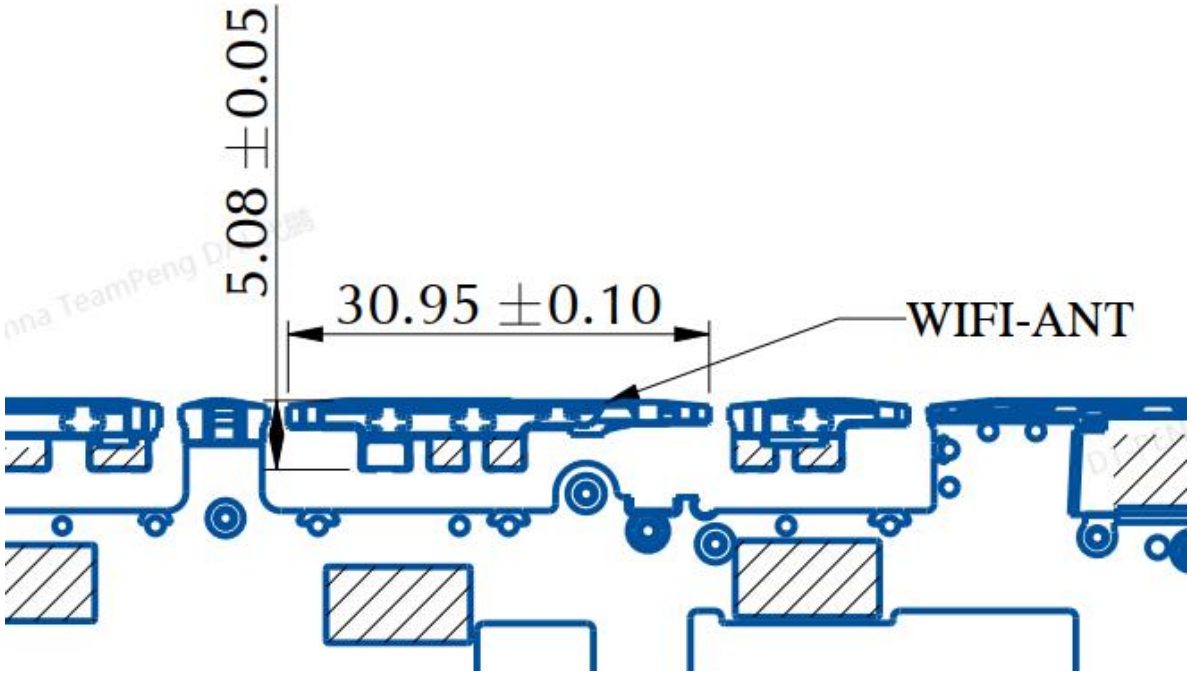
TCL

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

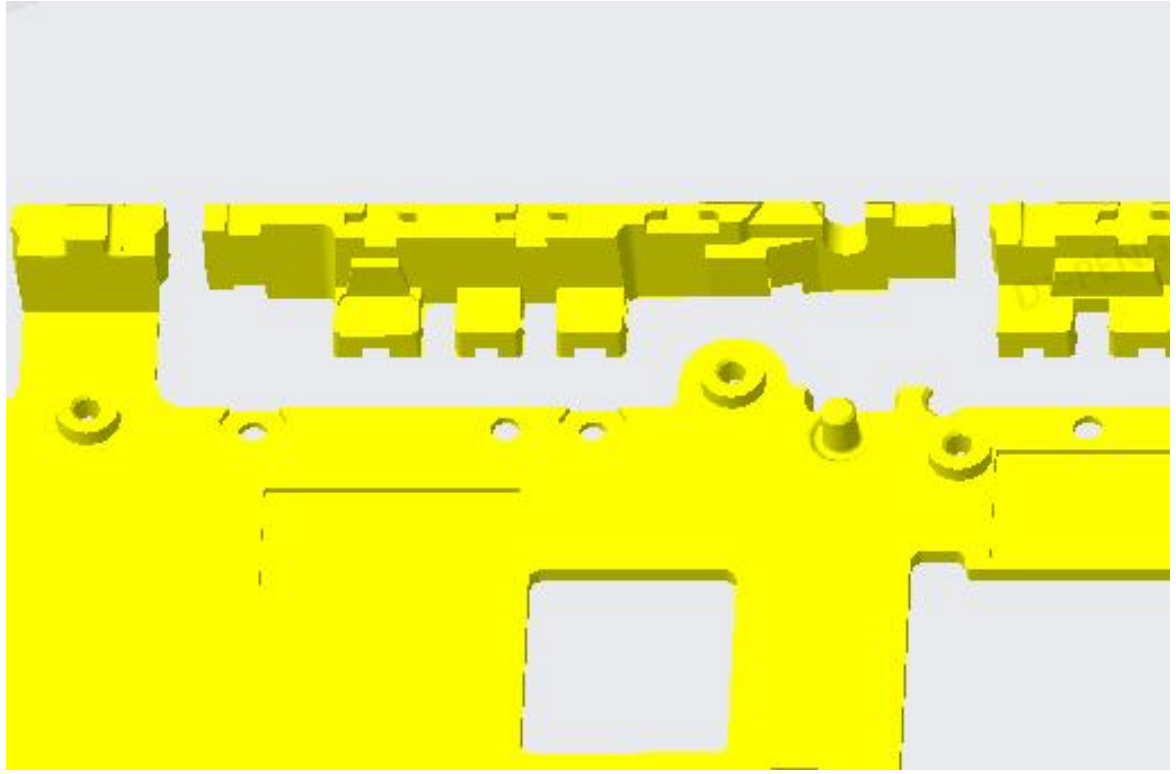
Manufacturer Name: Guangdong Green Precision Parts Co., LTD.
Address: Huizhou City, Sandong town digital Industrial Park North
Company phone: 0752-3315888
Fax: 0752-3315888

Antenna 2D





Antenna 3D



THANK YOU