

深圳市成乐电子科技有限公司

SHENZHEN XJH COMMUNICATION EQUIPMENT CO.,LTD

承 认 书

SPECIFICATION FOR APPROVL

客 户:ZL 电子

CUSTOMER:

客 户 编 号:BT530

CUSTOMER P/N:

本 厂 编 号:

OUR MODEL NO:

品 名 / 规 格:PCB 天线

SPECIFICATIONS:

样 品 数:1 SET

Q' TY:

日 期:2024-09-26

DATE:

深圳市成乐电子科技有限公司			客户		
工程 Engineering	品保 Quality	核准 Approved	工程 Engineering	品保 Quality	核准 Approved

地址：深圳市龙岗区宝龙街道龙新社区中信龙盛广场 2 栋 4 单元 802

Antenna describe:

1. Antenna describe:

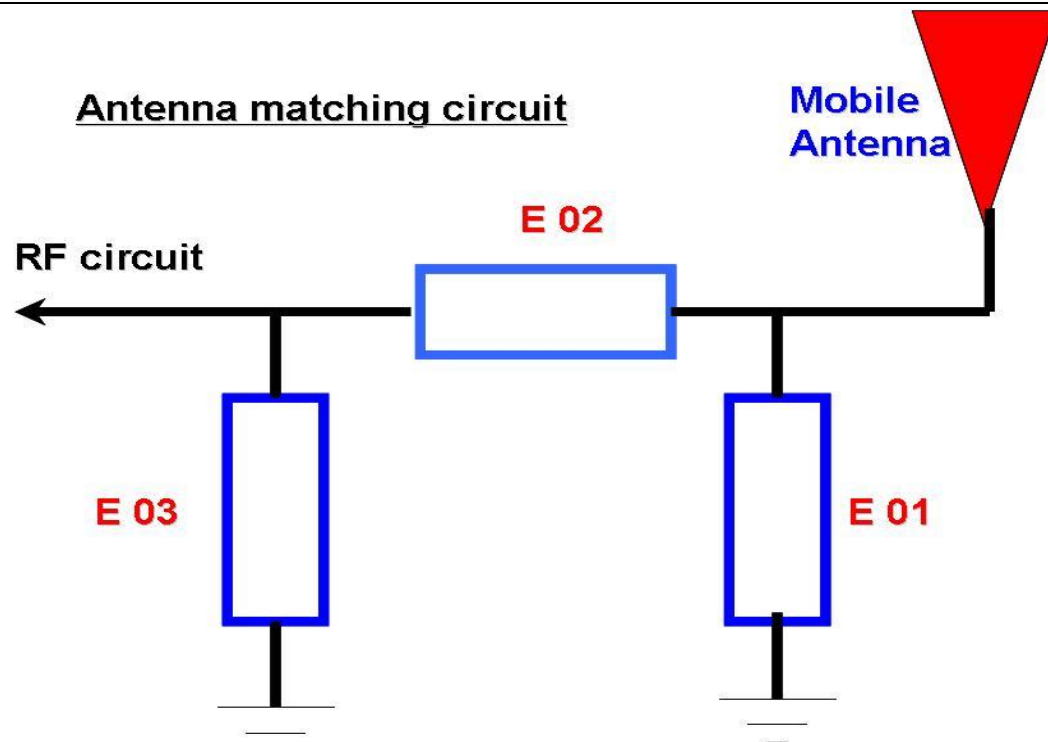
Antenna plate	Monoploe antenna
Make name/model name	BT532
Antenna gain	0dBi
Frequency range	2.402GHz-2.480GHz
Connector type	direct
Company name	Shenzhen chengle industries co.,LTD

2. External view drawing

Picture of antenna



Size : 12mm*2mm



Element	Value
E1(0402)	N/A
E2(0402)	2.7PF
E3(0402)	0.5PF

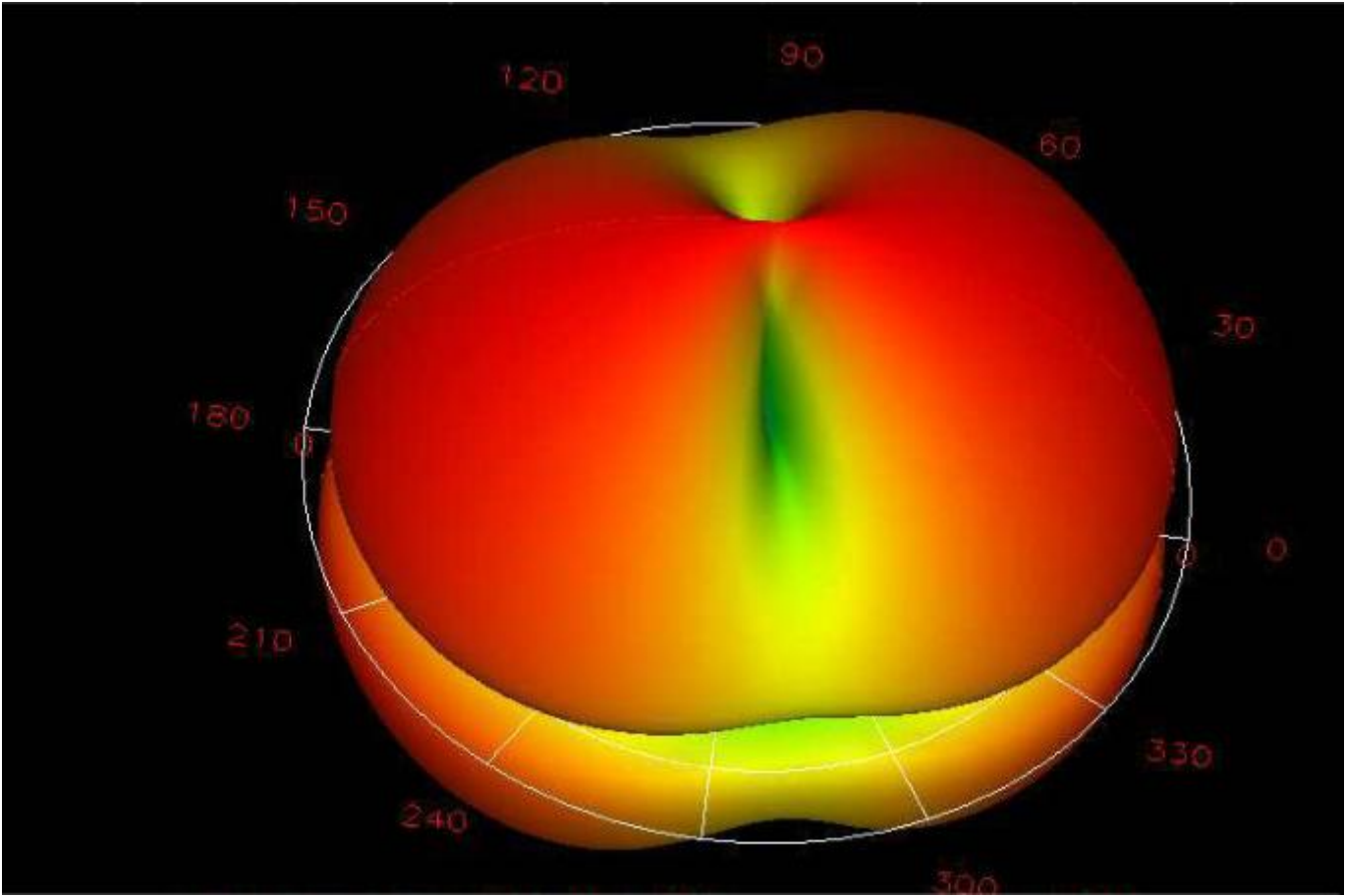
3. OTA Testing Result

Antenna radiation pattern @2402MHZ

Total average

Gain :-0.475dbi

Phi	0	45	90	135	180	235	270	315
Gain	-0.1	-0.3	-0.8	-0.5	-0.2	-0.6	-0.8	-0.5

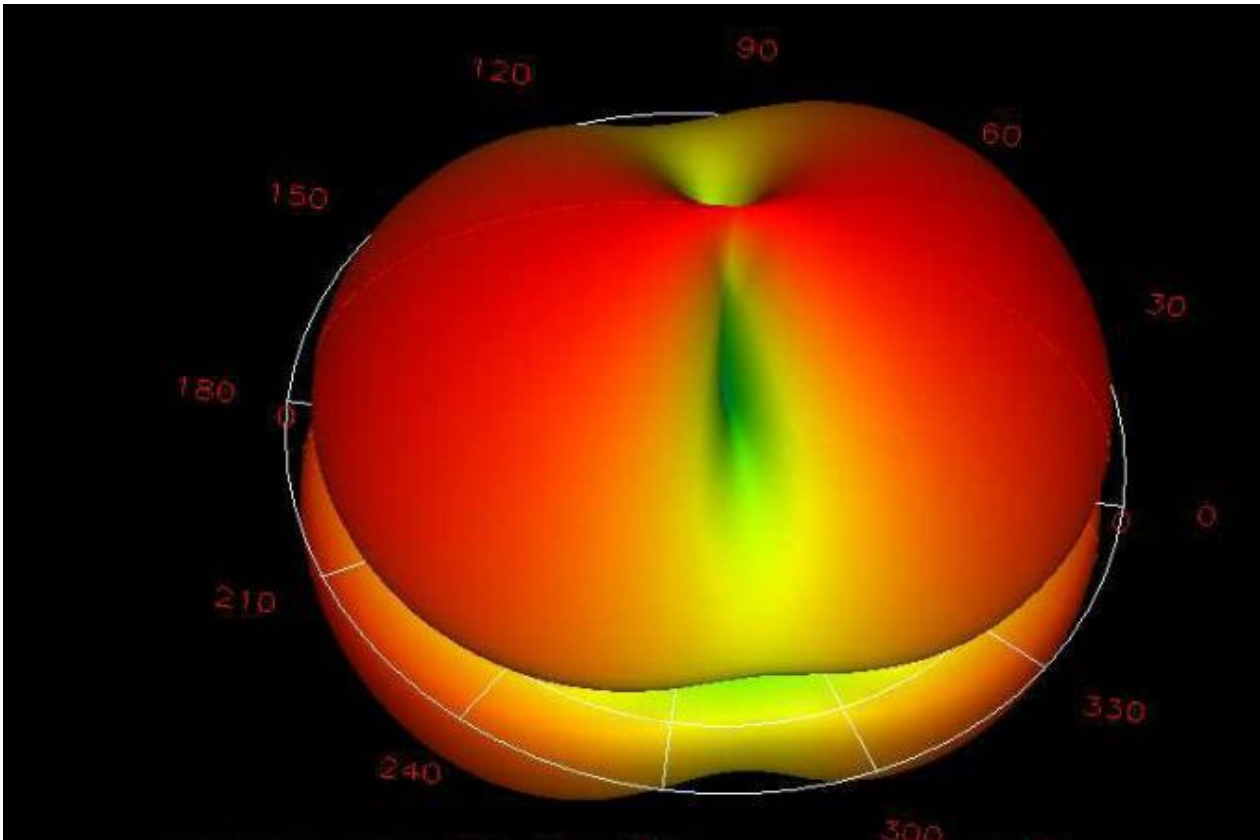


Antenna radiation pattern @2441MHZ

Total average

Gain :-0.275dbi

Phi	0	45	90	135	180	235	270	315
Gain	0	-0.1	-0.3	-0.6	-0.1	-0.2	-0.6	-0.4



Antenna radiation pattern @2480MHZ
Total average
Gain :-0.237dbi

Phi	0	45	90	135	180	235	270	315
Gain	0	-0.1	-0.2	-0.5	0	-0.3	-0.6	-0.2

