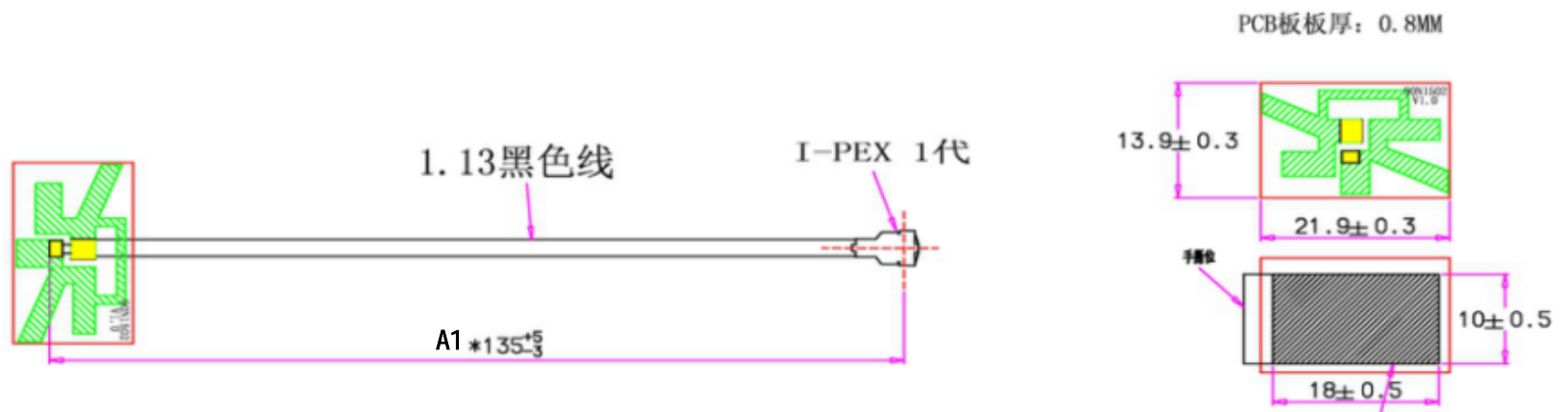


REVISION	DESCRIPTION	DATE	DRAFTER
A0	initial issue	2023. 7. 5	JOHN
A1	更改线长/增加3M胶	2023. 8. 29	JOHN



A1 PCB板贴附18*10*1MM EVA 9448A 3M双面胶

- 要求:
1. 成品须100%测试导通OK
 2. 成品须100%全检OK.
 3. 采用环保制程.成品
 4. 符合ROHS要求.
 5. 未注公差请以一般公差为准.
 6. *为重点标注尺寸.



频率范围(Frequency Range)	5150-5850MHz
增益 (Gain)	4.0±1dBi
电压驻波比(VSWR)	<1.92
极化 (Polarization)	Linear.Vertical
最大功率(Max power rating)	50W
特性阻抗 (Impedance)	50Ω

GENERAL TOLERANCE:
LINEAR:

X	±2.00
X.X	±1.00
X.XX	±0.20
X.XXX	±0.01
ANGLE:	
X°	±4.00°
X.X°	±3.00°
X.XX°	±2.00°
X.XXX°	±1.00°

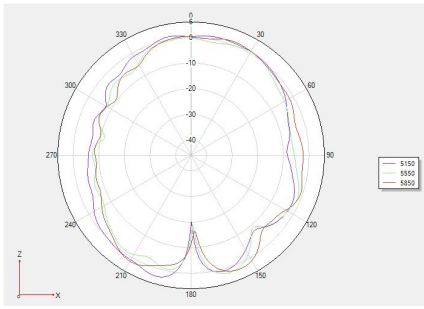
深圳市至高无限通信技术有限公司
SHENZHEN TOP-LINK COMMUNICATION TECHNOLOGY CO.,LTD

FILE NAME:	产品图	TITLE:	5G PCB内置天线 1.13黑色L=135MM+I-PEX		
ENG/DATE:	2023. 7. 5	P/N:	ZG-RF51C01134A		
CHE/DATE:	JOHN	UNIT:	mm	SCALE:	1:1
APP/DATE:	MIKE	REVISION:	A0	SHEET:	1/1

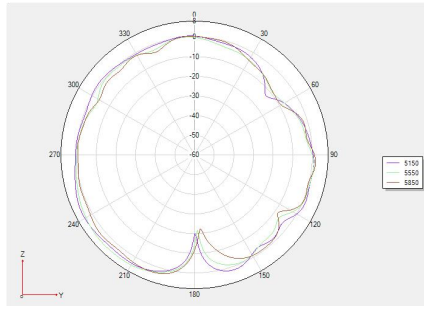
2D、3D 测试数据(5G):

Frequency	Efficiency (%)	Gain. (dBi)
5150MHz	56.9	4.63
5250MHz	56.74	4.23
5350MHz	60.98	4.87
5450MHz	65.09	5.26
5550MHz	63.45	5
5650MHz	67.35	5.55
5750MHz	64.43	5.3
5850MHz	57.61	4.69

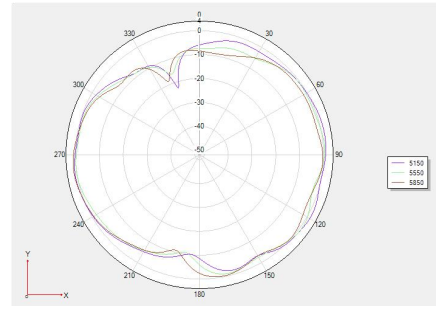
Phi 0 2D 图:



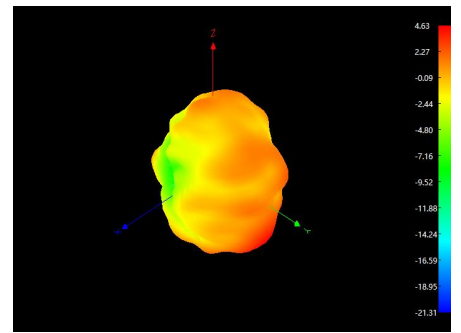
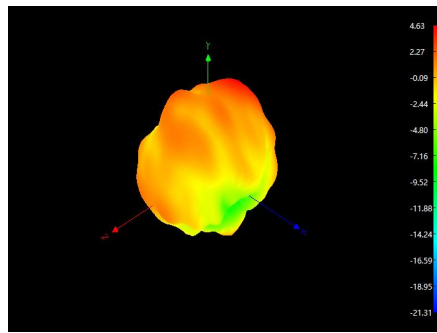
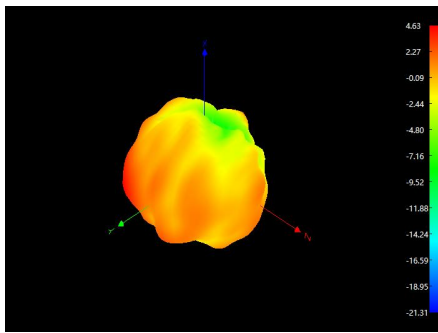
Phi 90 2D 图



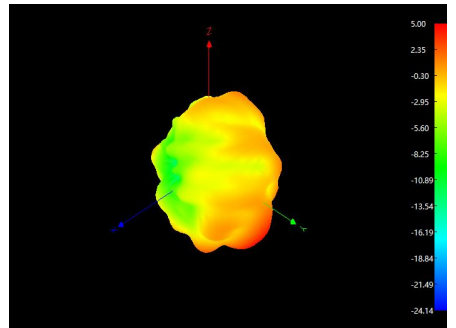
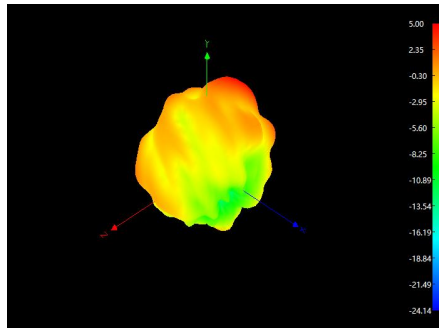
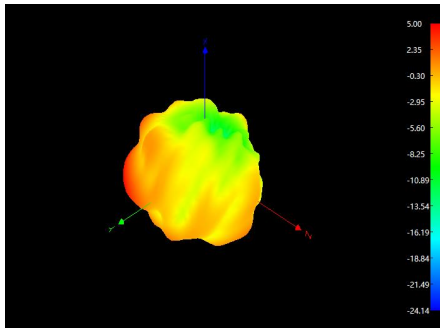
Theta 90 2D 图



3D 5150:



3D5550:



3D5850:

