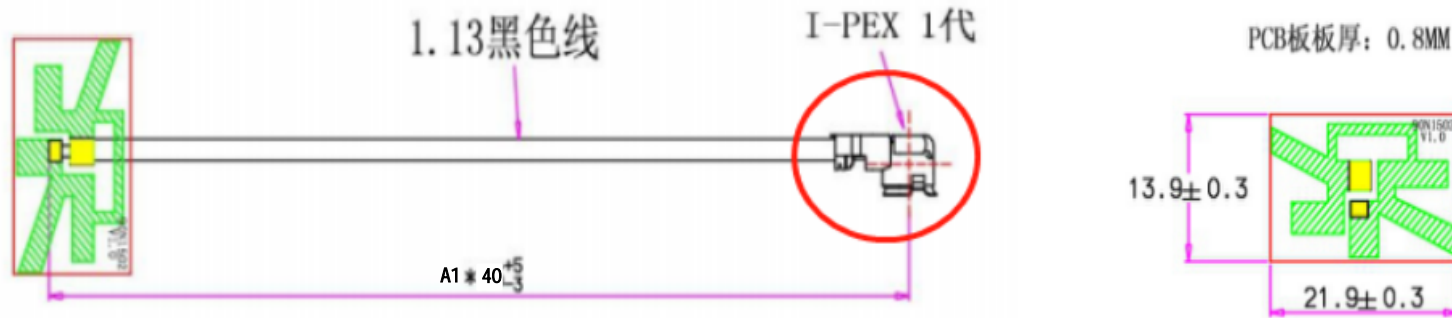
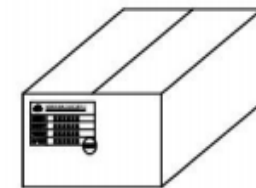


REVISION	DESCRIPTION	DATE	DRAFTER
A0	initial issue	2023. 7. 5	JOHN
A1	更改线长规格	2023. 8. 29	JOHN



- 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.



外箱须贴物料标示卡
与ROHS标签各1PCS

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

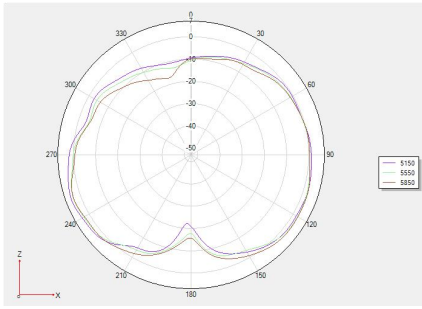
GENERAL TOLERANCE:	
LINEAR:	
X	±2.00
X.X	±1.00
X.XX	±0.20
X.XXX	±0.01
ANGLE:	
X°	±4.00°
X.X°	±3.00°
X.XX°	±2.00°
X.XXX°	±1.00°

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=40MM+I -PEX
ENG/DATE:	2023. 7. 5	P/N:	ZG-RF51C01133A
CHE/DATE:	JOHN	UNIT:	mm
APP/DATE:	MIKE	SCALE:	1:1
		REVISION:	A0
		SHEET:	1/1

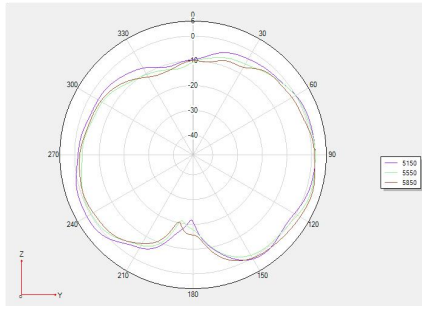
2D、3D 测试数据(5G):

Frequency	Efficiency (%)	Gain. (dBi)
5150MHz	56.16	4.65
5250MHz	48.92	4.36
5350MHz	47.98	3.62
5450MHz	49.54	4.28
5550MHz	48.79	3.72
5650MHz	52.9	4.16
5750MHz	53.76	4.35
5850MHz	46.5	3.96

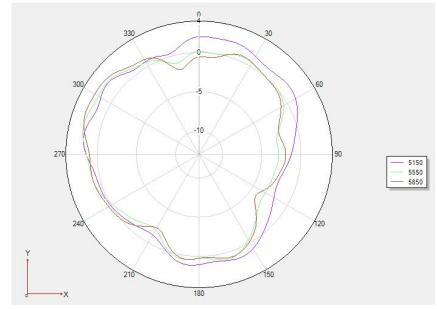
Phi 0 2D 图:



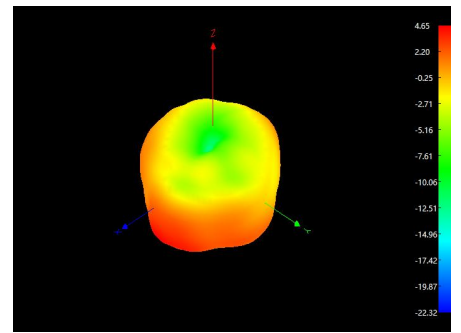
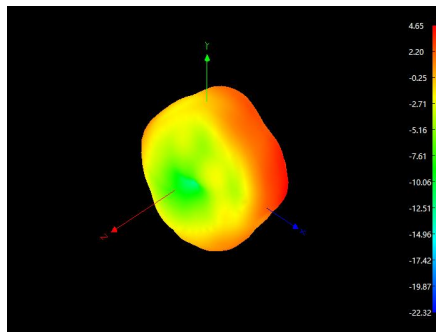
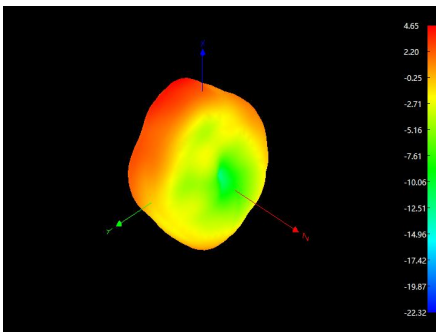
Phi 90 2D 图



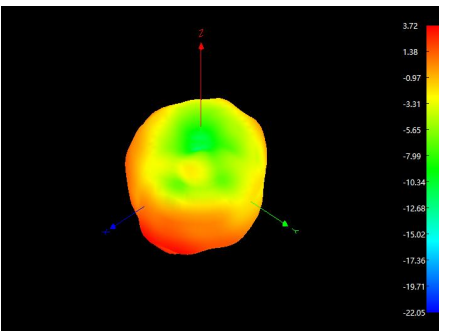
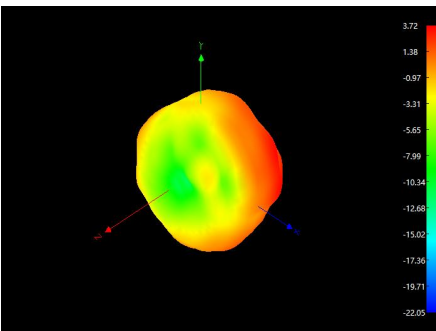
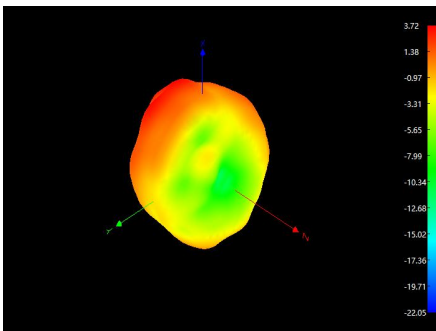
Theta 90 2D 图



3D 5150:



3D5550:



3D5850:

