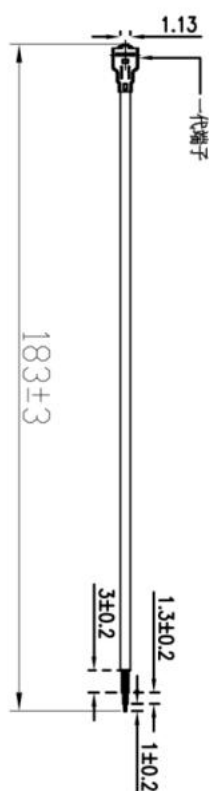
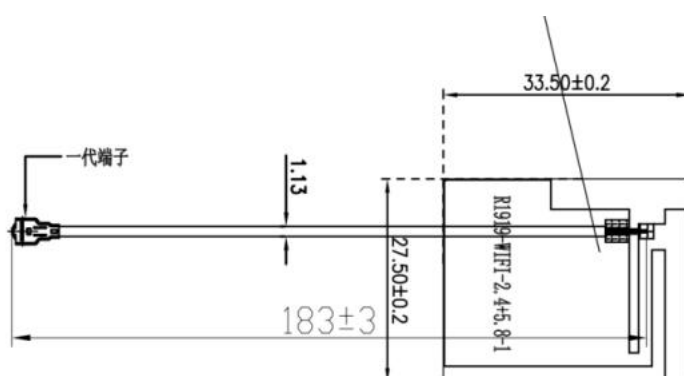
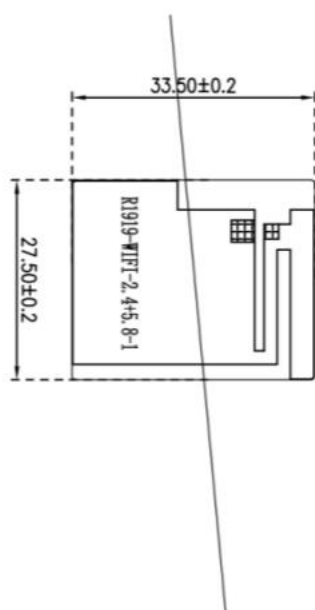


目录/Catalogue

序号 No.	项目 Item	页码 Page No.
1	图纸或实物图片 Drawing or Product Image	3-4
2	尺寸测量报告 Dimensions Test Report	5
3	射频性能测试报告 RF Performance Test Report	6-11

产品图纸或实物图片

Drawing or Product Image



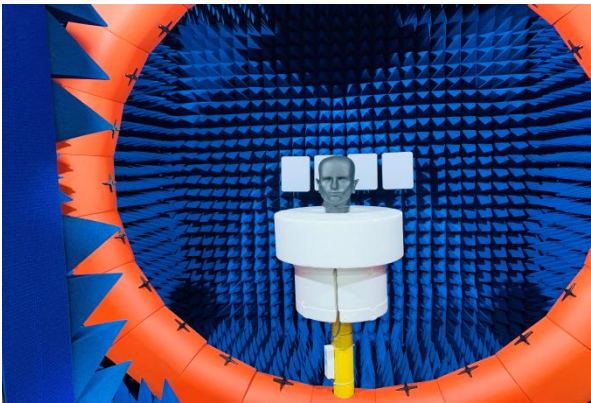
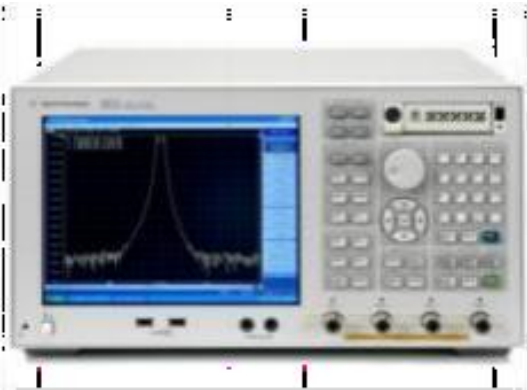
样品尺寸测量报告

Sample Dimensions Test Report

客户名称 Customer Name	FJ Dynamics Co., Ltd.	客户料号 Customer P/N		合立讯料号 Helixun P/N	HLX0014-R1919-WIFI2.4+5.8-1
测试日期 Test Date	2022/11/10	样品数量 Sample Qty.	3	测试人 Inspector	Huang Yafei
尺寸编号 Dimension No.	标准 Standard	样品 1 Sample 1	样品 2 Sample 2	样品 3 Sample 3	Pass/NG
①long	33.5mm±0.2mm	33.5mm	33.4mm	33.5mm	Pass
②wide	27.5mm±0.2mm	27.5mm	27.6mm	27.5mm	Pass
③thick	0.2mm±0.05mm	0.20mm	0.21mm	0.21mm	Pass
④Line length	183±3mm	183mm	184mm	183mm	Pass
⑤					
⑥					
⑦					
最终结论 Conclusion					PASS
测试人&日期 Inspector & Date	Huang Yafei 2022/11/10		批准&日期 Approval & Date		

TestSystem

Sequence Number	Test Item	equipment
S parameter	VSWR	Agilent 5071C & Agilent 5062A
OTA Test	TRP&TIS	Agilent 8960 E5515C& Agilent 4438C&CMW500 ETS&SATIMO
Gain & Efficiency	Gain & Efficiency	ETS&SATIMO



Product Overview & Dimension



S11 Parameter—VSWR

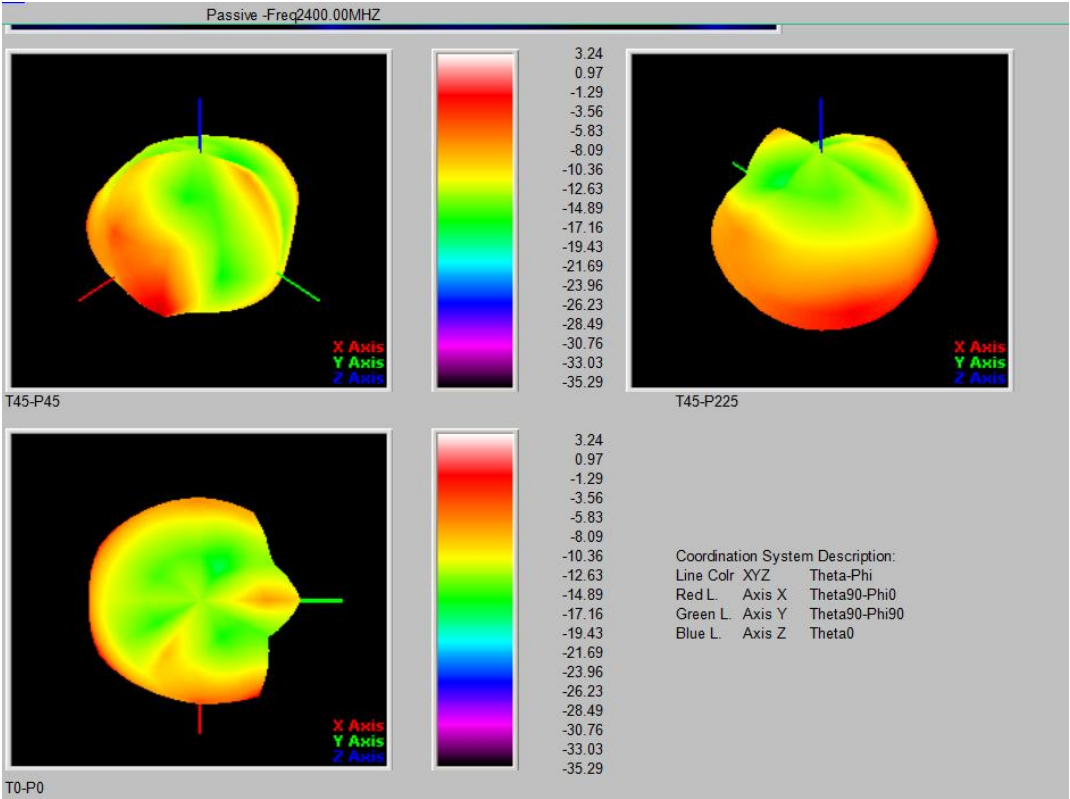


Frequency	2400	2450	2500	5150	5720	5850
VSWR	1.23	1.39	1.54	1.41	1.56	1.48

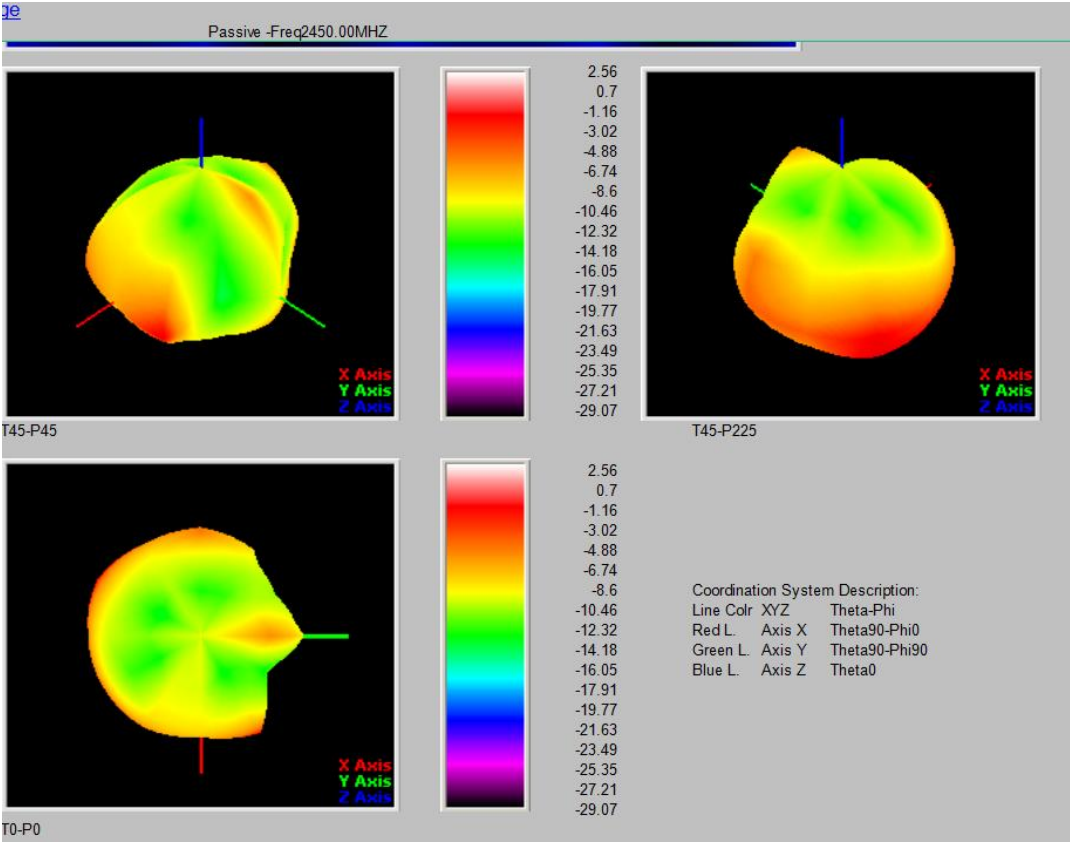
Gain & Efficiency—— ANT

Frequency (MHz)	Efficiency (%)	Peak GAIN (dBi)
2400	68.25	3.2
2450	65.69	2.5
2500	63.52	2.23
5150	40.52	1.44
5720	49.36	2.34
5850	51.23	2.35

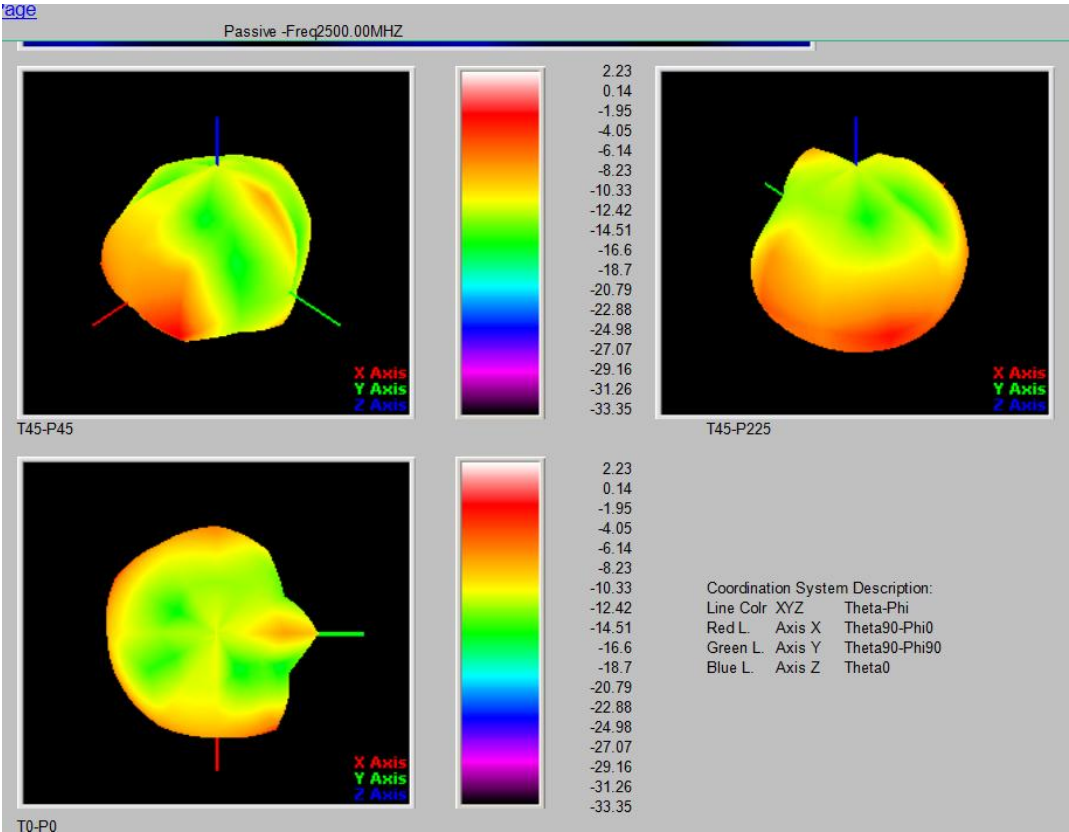
2D Pattern



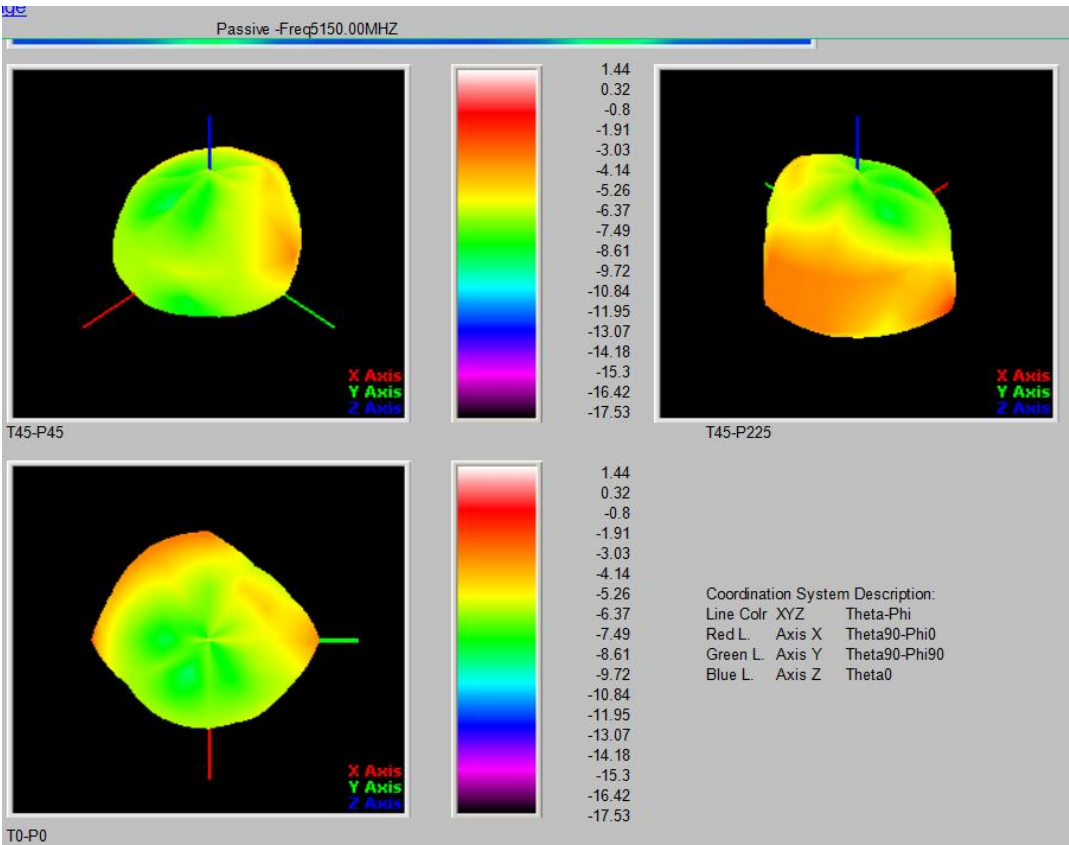
2D Pattern



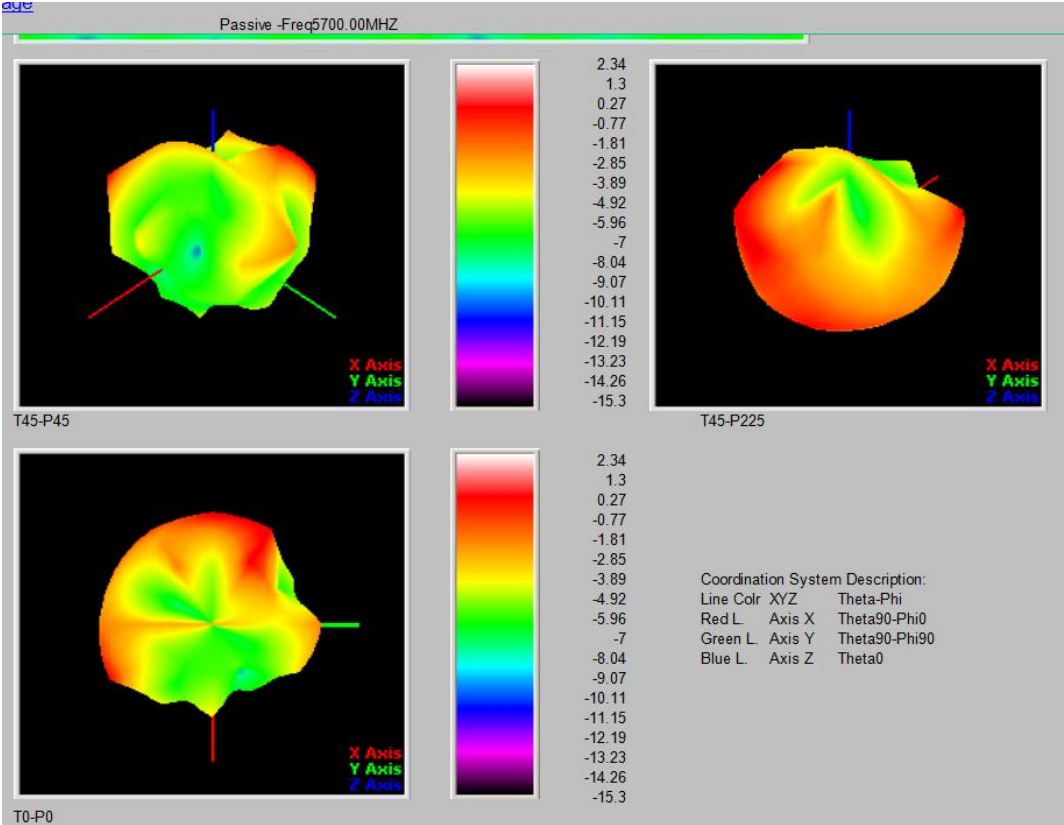
2D Pattern



2D Pattern



2D Pattern



2D Pattern

