

规格承认书
SPECIFICATION FOR APPROVAL

客 户 Customer	睿联
项目名称 Project Name	B17
客 户 料 号 Customer NO.	62.04.040.0020A
规 格 specification	双频WIFI天线-L
供 方 料 号 Supplier NO.	N12-6822-R0C
规格书编号 Specification NO.	
编写人 Write by	张斌
版本 REV.	Ver.1
日 期 Date	2023/7/31
备 注 Note	

客户确认 CUSTOMER APPROVED BY		
批准 Approved by	审核 Checked by	制表 Prepared by
供方确认 SUPPLIER APPROVED BY		
批准 Approved by	审核 Checked by	制表 Prepared by
周洪亮	张斌	李一放

1. 试验设备和条件(Test Equipment & Conditions)

1.1. **Network Analyzers** : KEYSIGHT P5002A

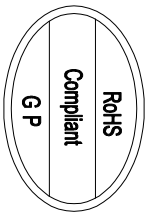
1.2. **Communications Test Set**: R&S CMW 500

1.3. **3D Chamber Test System**: 64 Probe test system



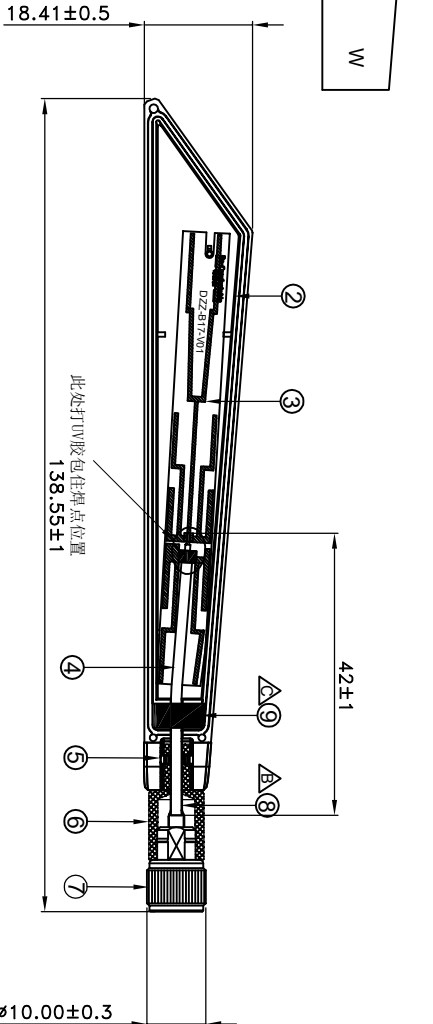
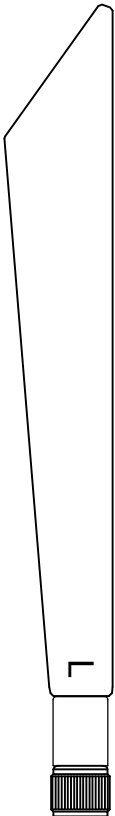
2. 样机结构说明件(Mechanical instruction)





客户料号：62.04.040.0020A

Rev	Description	Date	Remark
A	New drawing		
B	修改带胶热缩管长度为6MM	2022-10-19	
C	更换防水垫，并去除下壳防水垫顶部两侧筋位	2023-06-21	



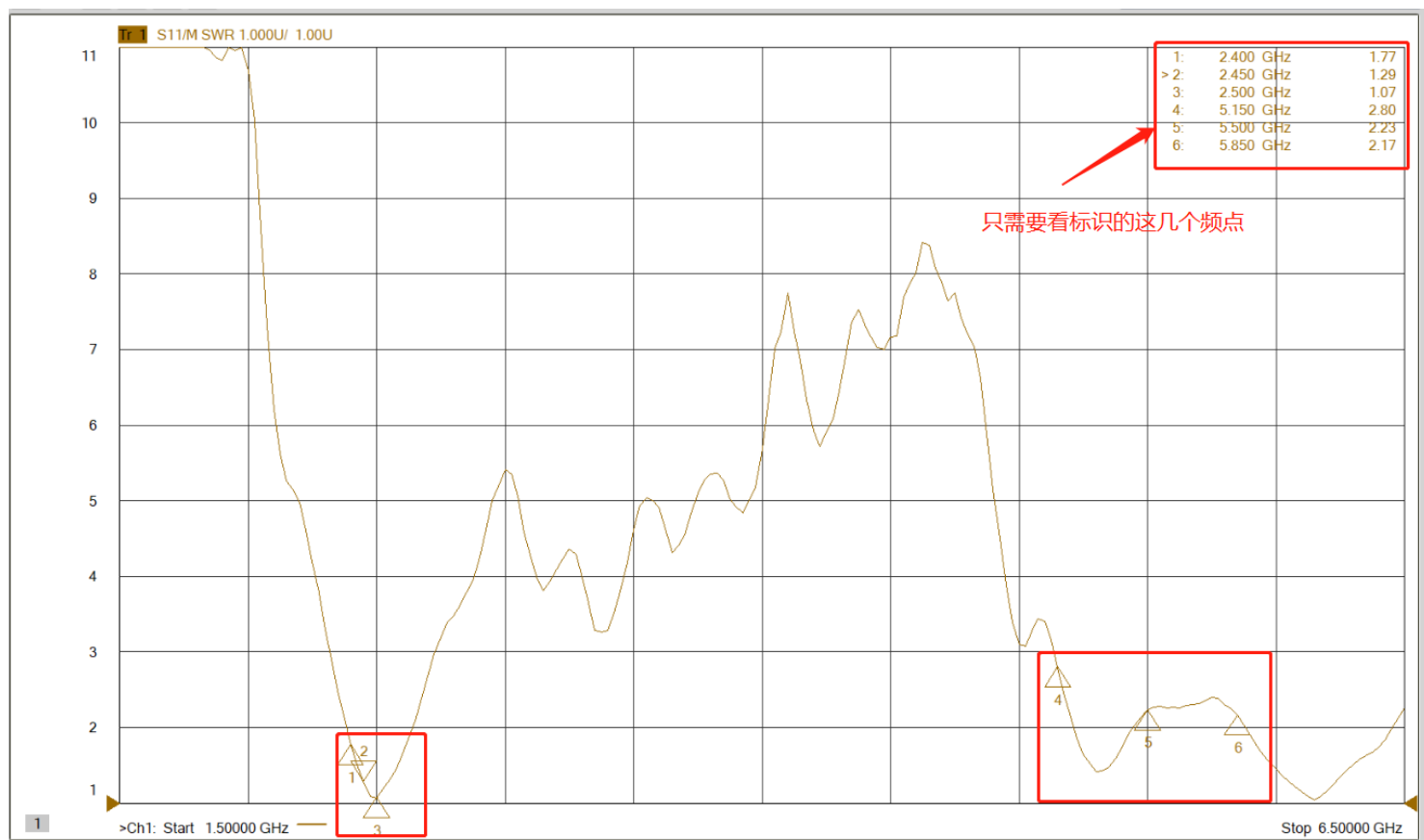
- 技术要求：
- 标“*”尺寸为重点管控尺寸；
 - 未标注尺寸依照图纸；
 - 防水标准：20CM水深，浸泡24H不进水；
 - 所有部件需符合RoHS要求；
 - 成品需全检性能。

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9										防水胶垫										硅胶 7.86*5.1*3.73mm										1										/																																							
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7										接头										SMA公头母针+防水圈 乳白色										1										/																																							
6										扭力标准:300~700, +50/-0gf.cm										1										/																																																	
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3. S11

大货检测对比承认样品只需要检测下图标识的几个频点



4. 增益/效率/3D图(Gain & Efficiency& 3D Pattern)

Frequency ID	1	2	3	4	5	6	7	8	9	10	11
Frequency (MHz)	2400.0	2410.0	2420.0	2430.0	2440.0	2450.0	2460.0	2470.0	2480.0	2490.0	2500.0
Gain (dBi)	2.29	1.40	1.18	1.36	2.29	2.77	2.55	2.08	1.85	1.67	1.68
Efficiency (%)	72.04	68.24	63.06	61.90	63.88	63.51	63.17	65.05	69.68	68.89	69.63

Frequency ID	12	14	16	17	19	20	21	22	25	26
Frequency (MHz)	5150.0	5250.0	5350.0	5400.0	5500.0	5550.0	5600.0	5650.0	5800.0	5850.0
Gain (dBi)	2.97	2.95	2.85	3.36	2.95	3.83	3.20	2.47	1.46	1.25
Efficiency (%)	55.64	57.08	59.30	61.76	56.50	66.54	57.25	48.72	50.97	50.95

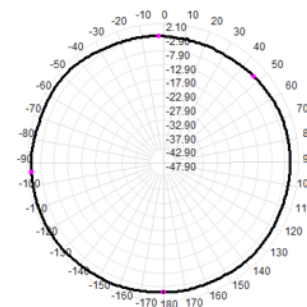
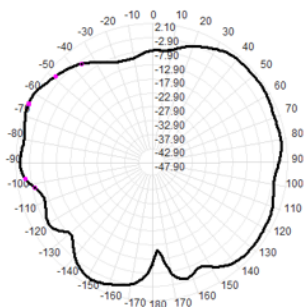
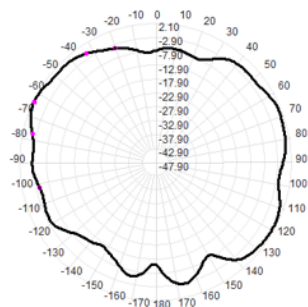
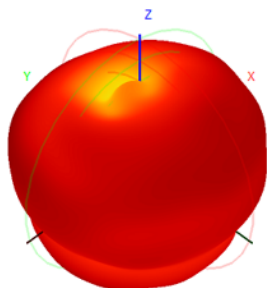
3D Pattern @2400-2500/5150-5850MHZ

2400MHZ

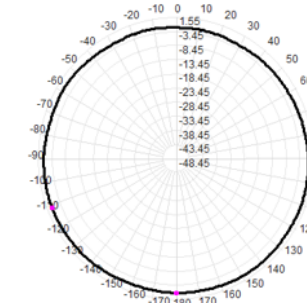
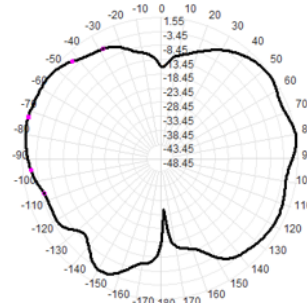
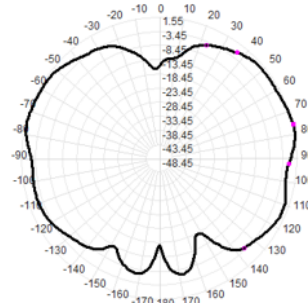
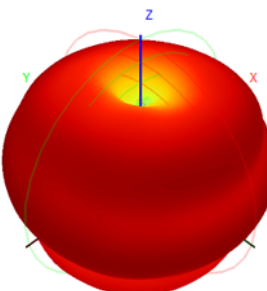
XZ

YZ

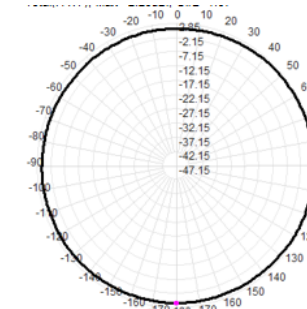
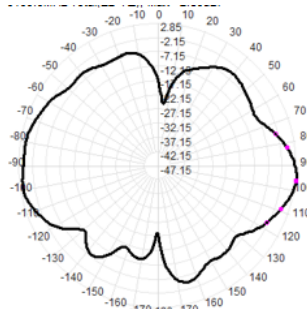
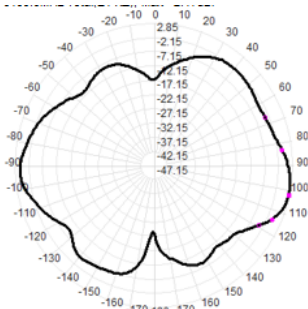
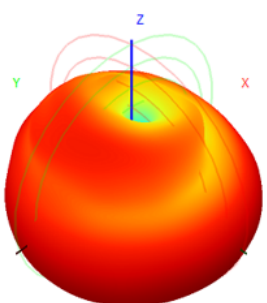
XY



2500MHZ



5150MHZ



5850MHZ

