

SPECIFICATION FOR APPROVAL

CUSTOMER: Zhejiang Bove Intelligent Technology Co., Ltd.

UPPLIER: MyAntenna

PRODUCT MODEL: B8-TH_V1.1

PRODUCT NAME: B8-TH_V1.1 FPC antenna

PRODUCT CODE: M01-0400600R0A/M04-0101780R0A/

M04-0102580R0A

CUSTOMER SIGNATURE:

CUSTOMER SEAL:

供应商签名 **SUPPLIER SIGNATURE:**

陈建坊

供应商盖章 **SUPPLIER SEAL:**



注意：请将此副本作为您的批准证明回签！

NOTE: PLEASE RETURN THIS COPY AS A CERTIFICATION OF YOUR APPROVAL

编制 Prepared by: 董春玲	日期 Date: 2023.04.10	Add:	深圳市南山科技园南区 R3-A 栋 405 室
		Tel:	0755-86503881
		Fax:	0755-27801677

PERFORMANCE PARAMETER

1. Electrical Characteristics

1	Frequency Range	863MHz-928MHz
2	V. S. W. R	<3.5
3	peak Gain	0.89dBi
4	Impedence	50 Ω
5	Polarization	linear polarization

2. Mechanical parameters

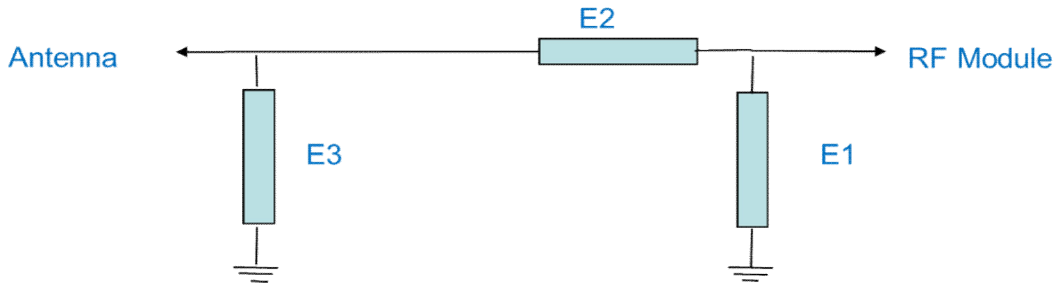
1	Measure	FPC: 52.0*31.15mm/Φ1.13*60mm
2	颜色 Colour	black

3. Environment Condition

1	Working Temp	-40℃~85℃
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TESTING CURVE

1. Matching circuit

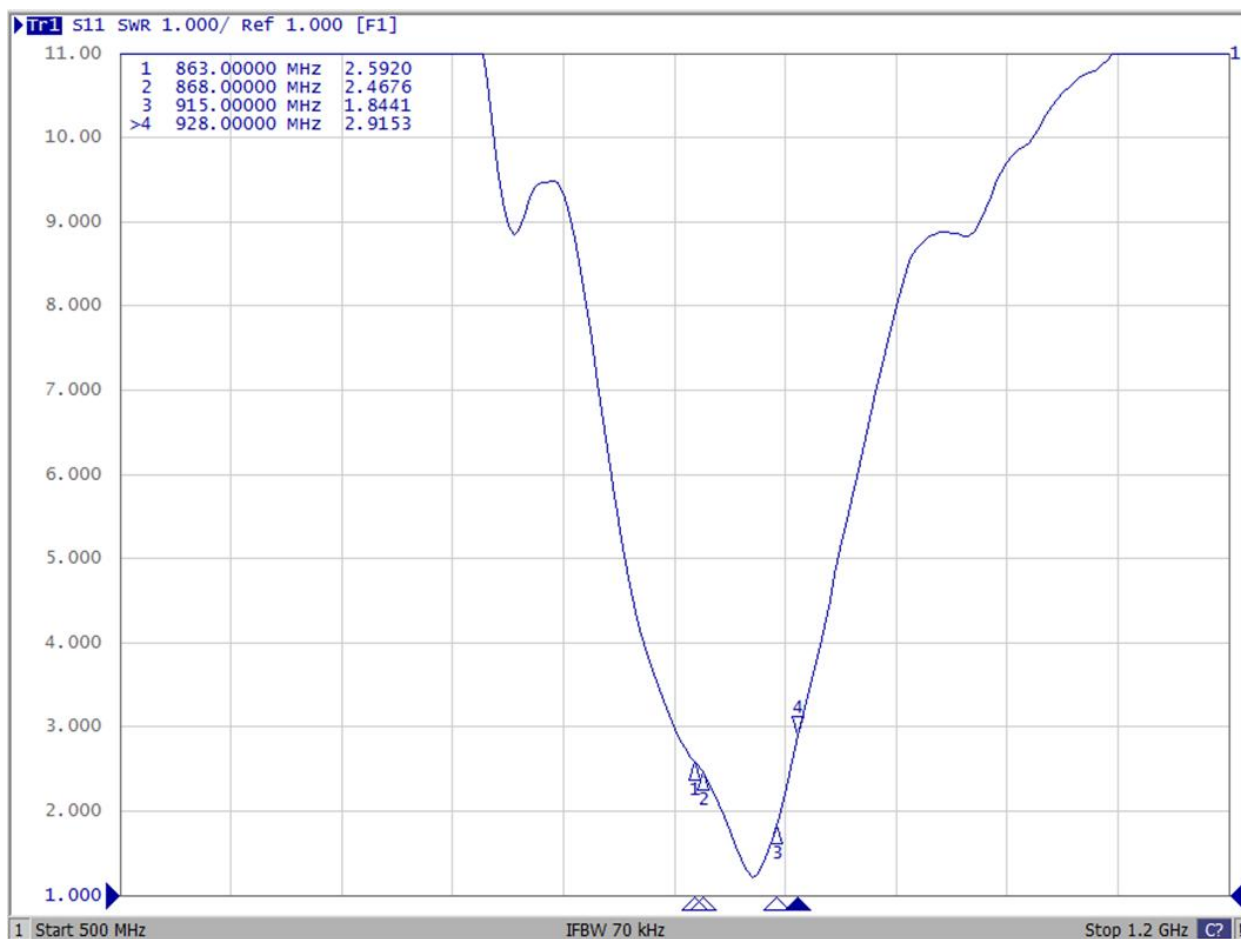


Element	Value
E1(0402)	NC
E2(0402)	0Ω
E3(0402)	NC

TESTING CURVE

2. Performance test 2.1

V.S.W.R



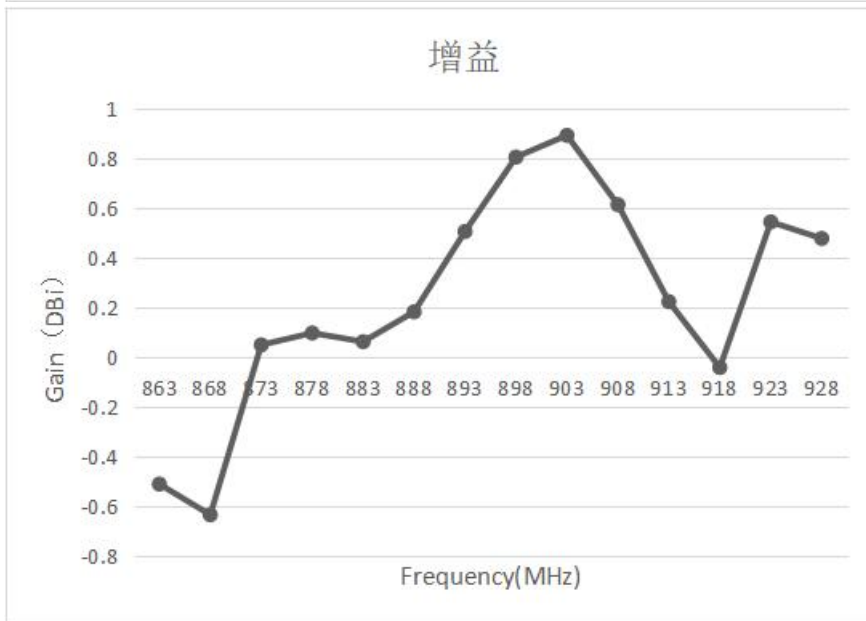
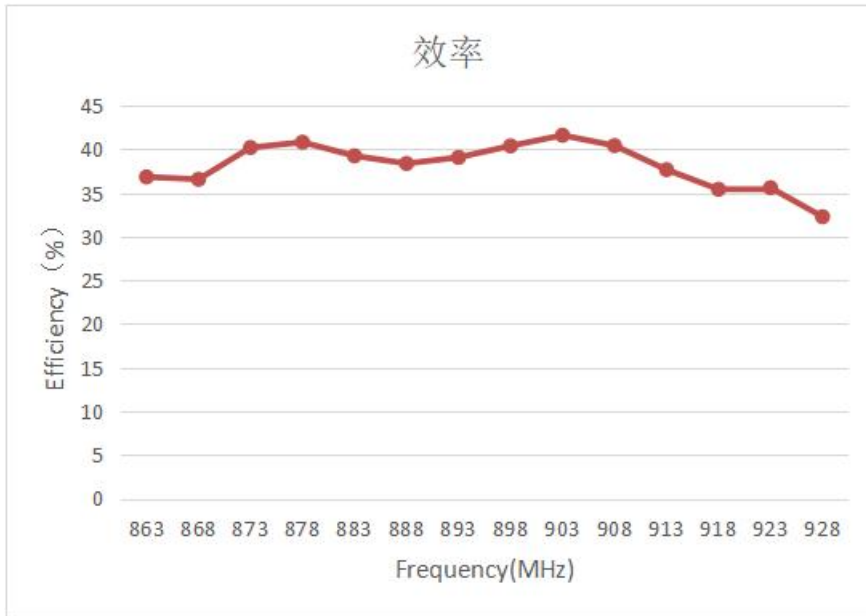
Data list

Freq/MHz	863	868	915	928
VSWR	2.59	2.46	1.84	2.91

TESTING CURVE

3. Passive testing

3.1 Efficiency and Gain

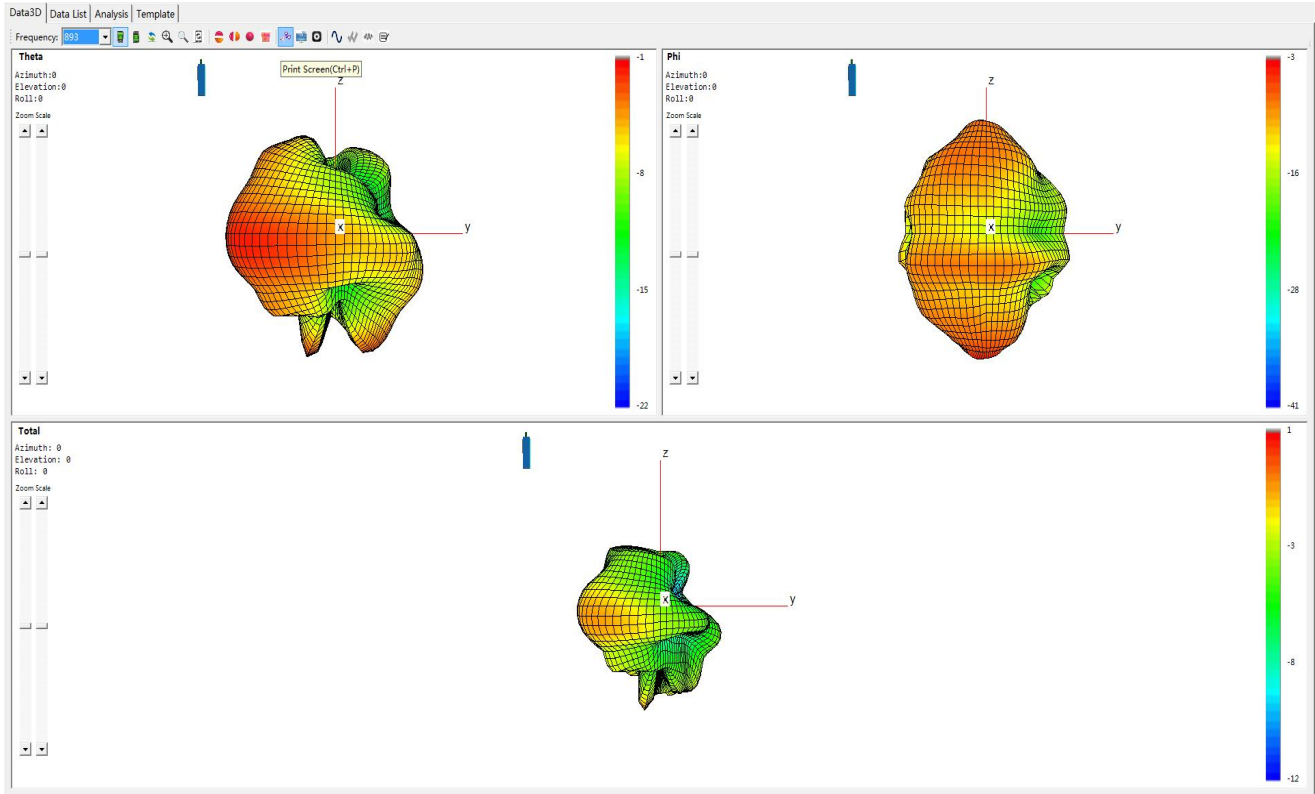


Data list

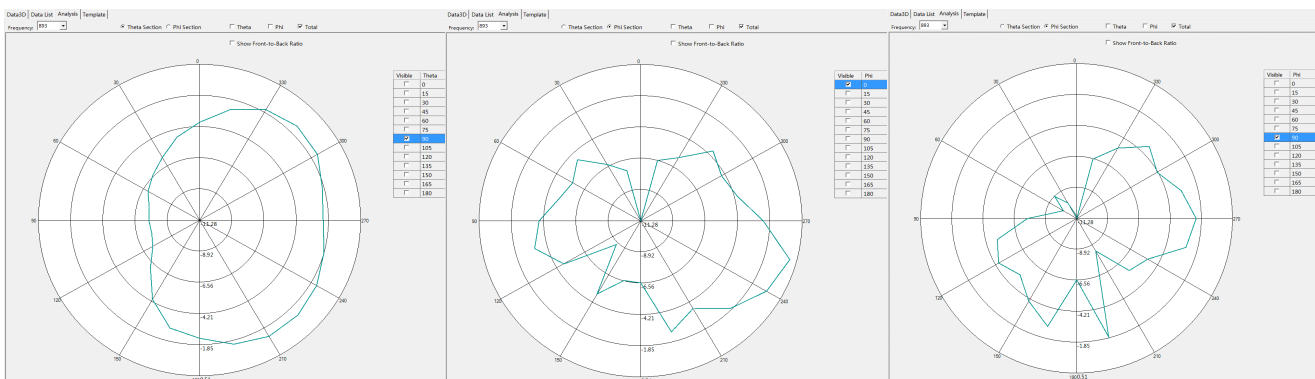
Freq (MHz)	Gain(dBi)	Efficiency	Freq (MHz)	Gain(dBi)	Efficiency
863	-0.51	36.84	898	0.81	40.40
868	-0.63	36.57	903	0.89	41.62
873	0.05	40.21	908	0.61	40.43
878	0.10	40.82	913	0.22	37.68
883	0.06	39.26	918	-0.04	35.43
888	0.18	38.38	923	0.54	35.61
893	0.51	39.08	928	0.48	32.28

TESTING CURVE

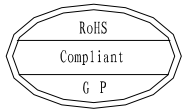
3.2 3D Map



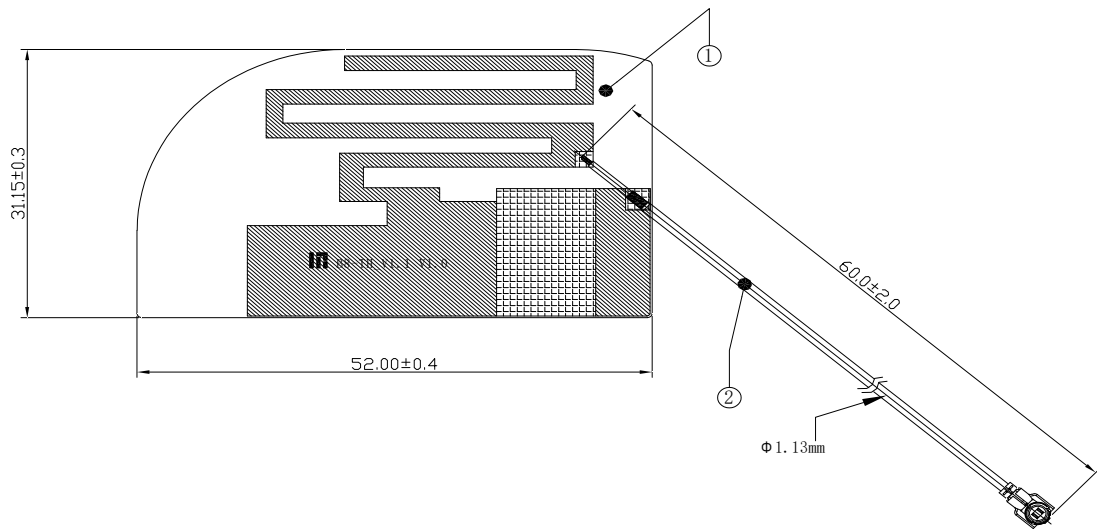
3.3 2D Figure



SCHEDULE DRAWING



No.	Name	Material	Color	Treatment	Amount	Remark
1	FPC		黑色		1	
2	同轴线		黑色		1	



深圳摩天射频技术有限公司
ShenZhen MyAntenna RF Technology Co., Ltd

Third Angle	Project	B8-TH_V1.1	Designed by	
0~10 ±0.10	Part Name	B8-TH_V1.1天线	Date	
10~18 ±0.15	Part No.	M01-0400600R0A	Checked by	RF
18~30 ±0.20	Material		Date	
30~40 ±0.25	DWG No.		Approved by	
40~ ±0.30	Unit	mm	Scale	1:1

Rev	Description	Date	Remark	Location
A0	New drawing	20220322		