

SPECIFICATION FOR APPROVAL

CUSTOMER NAME:

PRODUCT NAME: 2.4G L=100mm+MHF

CUSTOMER P/N:

Ren Feng P/N: U00T02S000N01694 REV: A

	MANUFACTURER SIGNATURE	CUSTOMER SIGNATURE
CHECKED BY:	Yang Zhen	
AUDITOR BY:	Song Jun	
APPROVED BY:	Yao Ding Jun	
DATE:	2022-08-08	



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1、Change resume

[illegible]

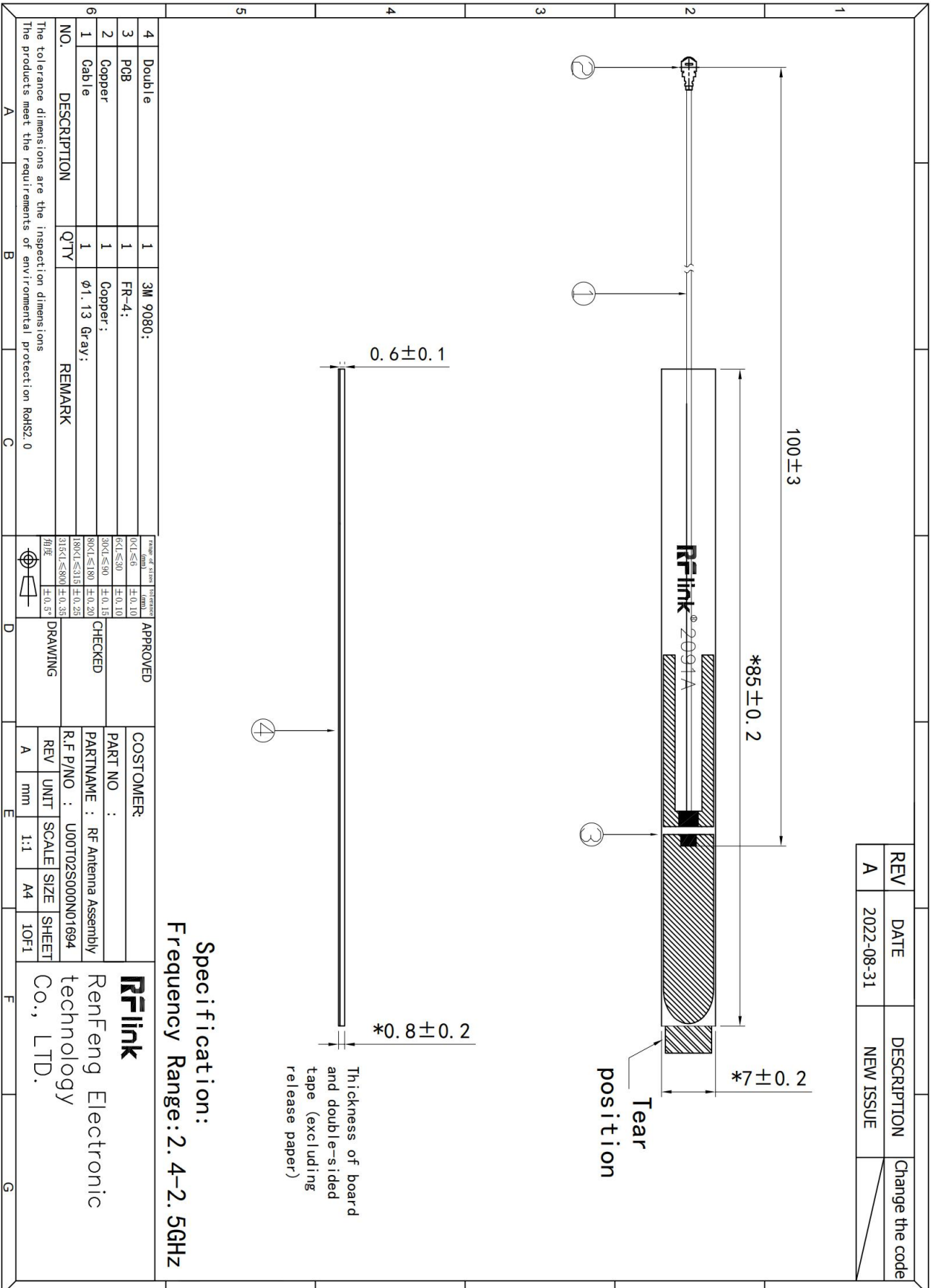


2、Specification table:

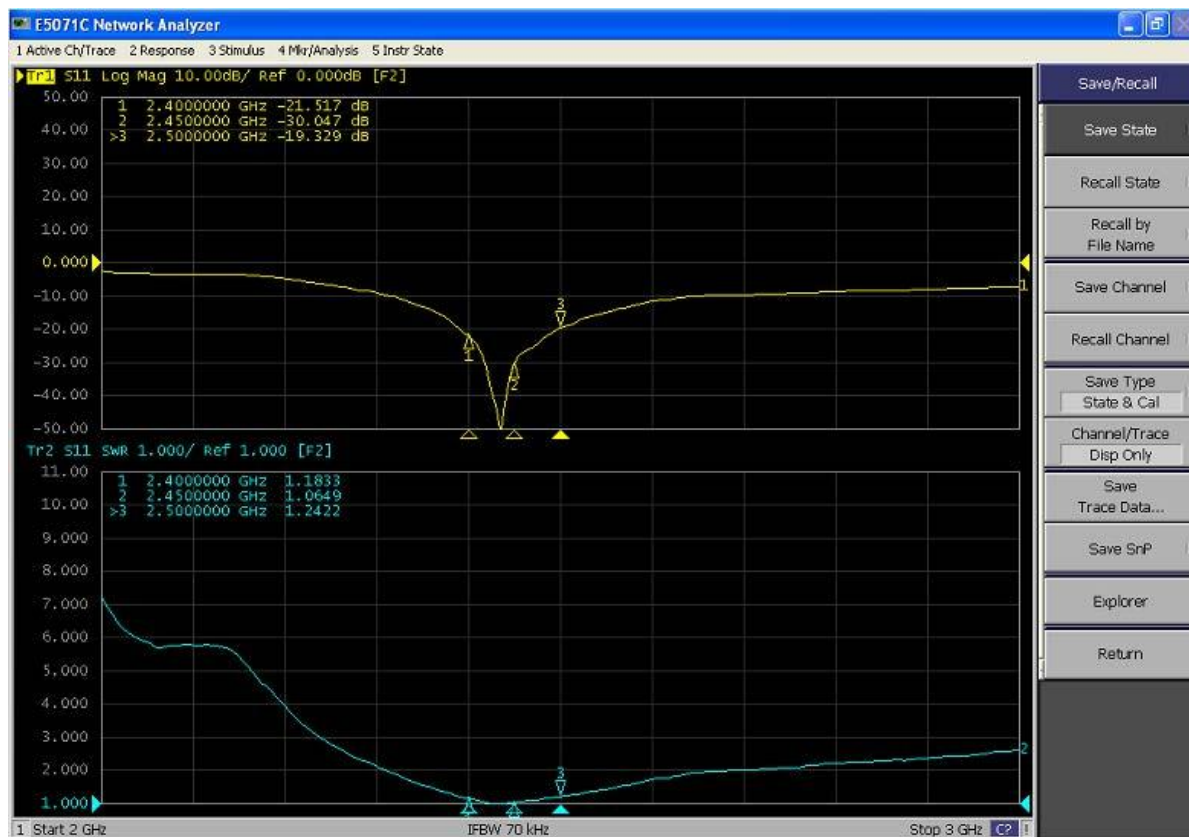
Product main technical parameters

Main technical specifications		Main technical specifications	
Frequency Range (MHZ)	2400-2500	Frequency Range (MHZ)	2400-2500
Impedance (Ω)	50	Impedance(Ω)	50
Peak Gain (dBi)	4.05	Peak Gain(dBi)	4.05
VSWR	≤ 2.0	VSWR	≤ 2.0
Radiation	Omni-directional	Radiation	Omni-directional
Connector Type	Copper	Connector Type	Copper
Physical Properties		Physical Properties	
Antenna cover	PCB	Antenna cover	PCB
Operating Temp	-20℃~+70℃	Operating Temp	-20℃~+70℃
Storage Temp	-20℃~+70℃	Storage Temp	-20℃~+70℃

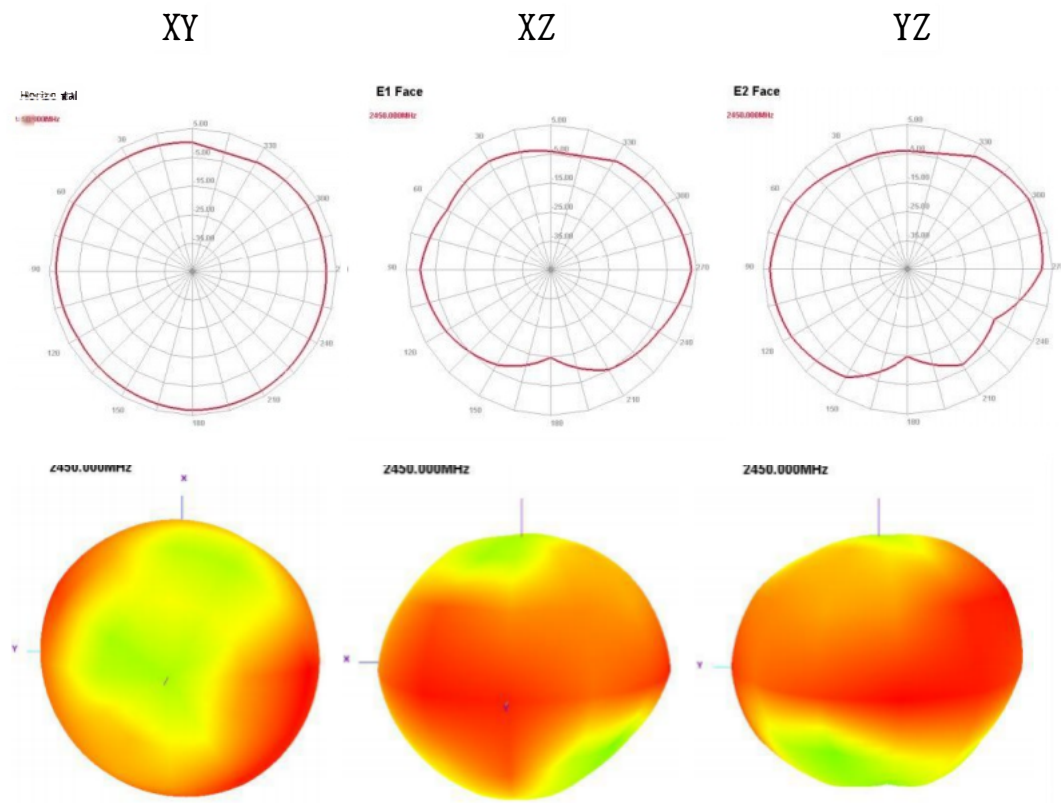
3、Finished drawing:



4 、 Test report



2. 4G-1 2. 45G



2.4G-1		
frequency (MHZ)	gain (dBi)	workpiece ratio (%)
2400	3.94	73.04
2450	3.87	74.5
2500	4.05	71.28



5、ROHS/ Raw Materials List:

Meet RoHS requirements.

Component coding	component name	The raw materials team needs materials	usage quantity	unit	Material manufacturer	UL certification	remark
1	PCB	FR-4	1	pc	good luck	/	
2	Cable	tinn/FEP	1	pc	Cable/Sea Unicom	/	
3	Copper	phosphor bronze	1	pc	Color beauty	/	
4	gum	3M300LSE	1	pc	Pengsheng	/	