

SPECIFICATION FOR APPROVAL

CUSTOMER NAME:

PRODUCT NAME: 5G L=95mm+MHF

CUSTOMER P/N:

Ren Feng P/N: U00T02S000N01696 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

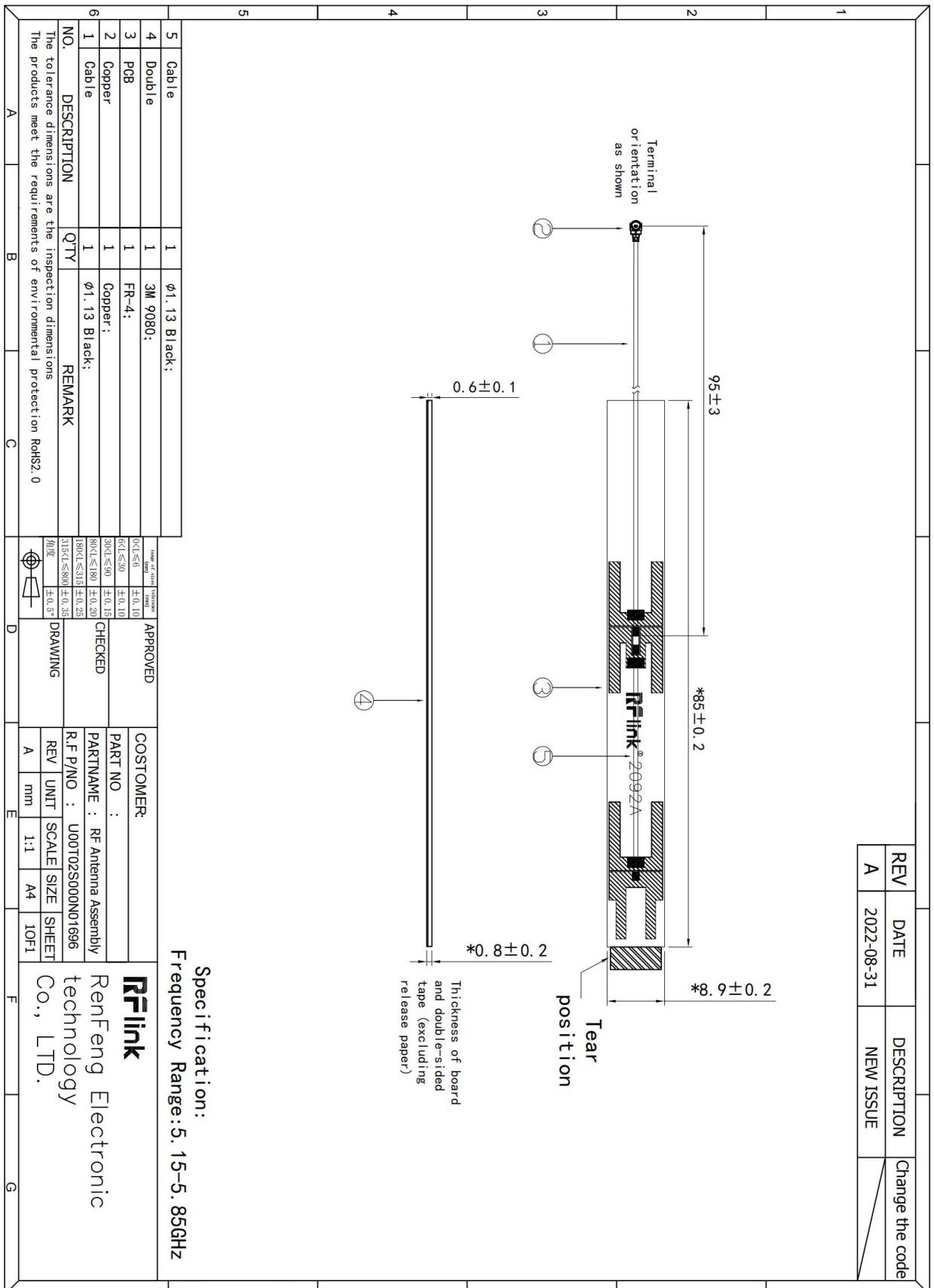
[illegible]

2、Specification table:

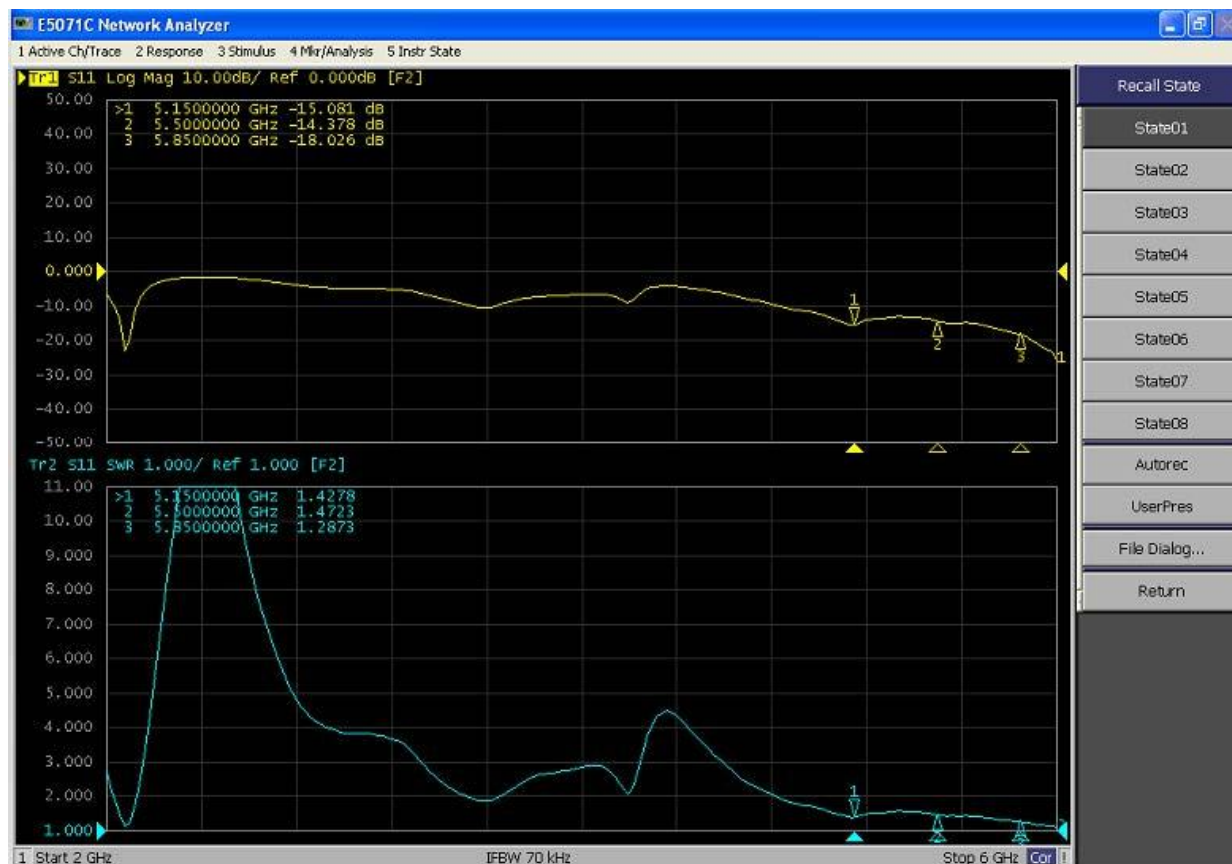
Product main technical parameters

Main technical specifications		Main technical specifications	
Frequency Range (MHZ)	5150-5850	Frequency Range (MHZ)	51550-5850
Impedance (Ω)	50	Impedance(Ω)	50
Peak Gain (dBi)	4.8	Peak Gain(dBi)	4.8
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 :

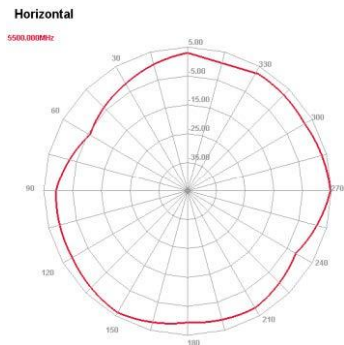


4 、 Test report

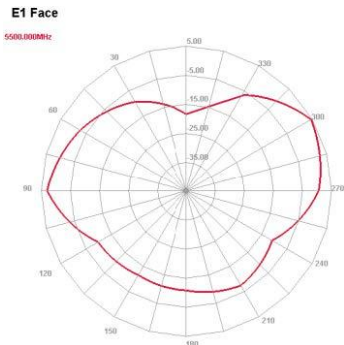


WIFI 5G-1

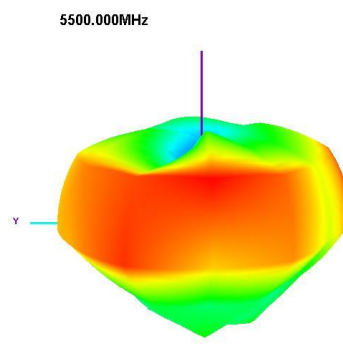
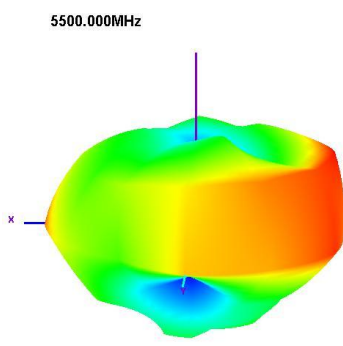
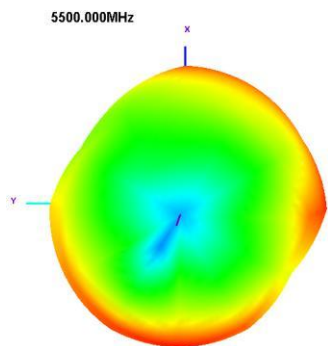
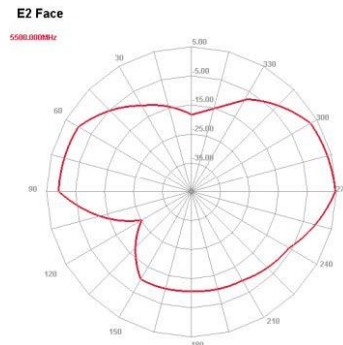
XY



XZ



YZ



WIFI 5G-1		
频率 (MHZ)	增益 (dBi)	效率 (%)
5150	4.53	67.86
5500	4.64	70.44
5850	4.8	71.87

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	/	