



Address: No. 1, San keng Industrial Zone, Qing hu tou, Tang xia Town, Dongguan City; Tel :0769-38940168;
Fax :0769-39010966; Website: <http://rflink.net.cn>

SPECIFICATION FOR APPROVAL

CUSTOMER NAME: Skyworth

PRODUCT NAME: 2.4G internal antenna exposed L=42mm+ terminal

Ren Feng P/N: U00T02S000N03754 REV: B

	MANUFACTURER SIGNATURE	MANUFACTURER SIGNATURE
CHECKED BY:	Huang Lei	
AUDITOR BY:	Liu Xiaolin	
APPROVED BY:	Yao Dingjun	
DATE:	2023-11-02	



Contents

一、Change resume	3
二、Change board shape and line length exposed	4
三、Test report	5
四、Raw Materials List.....	6

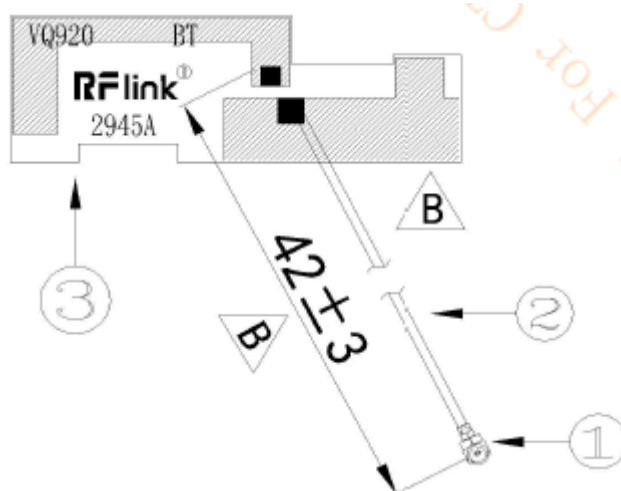


一、Change resume

REV	DATE	Change log
A	2023-07-13	Initial release
B	2023-11-02	Change board shape and line length exposed

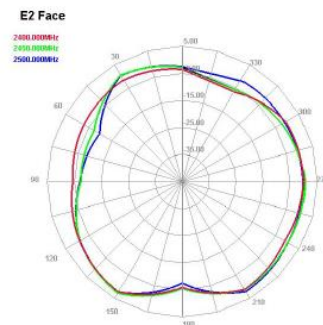
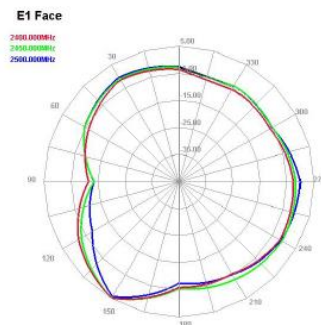
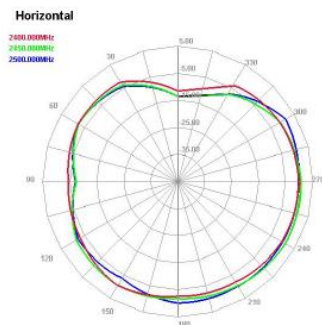
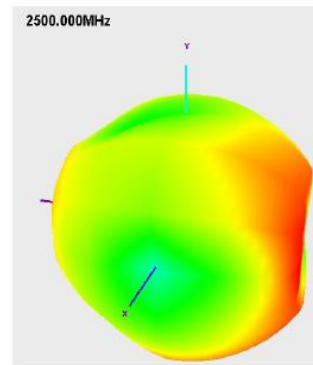
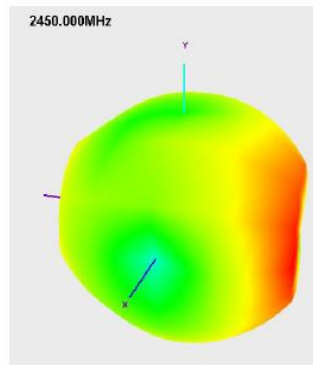
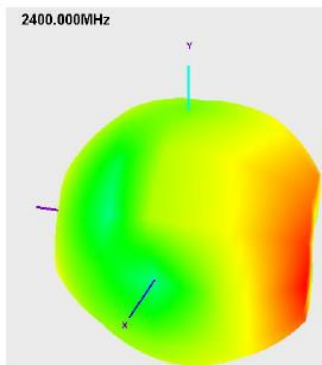
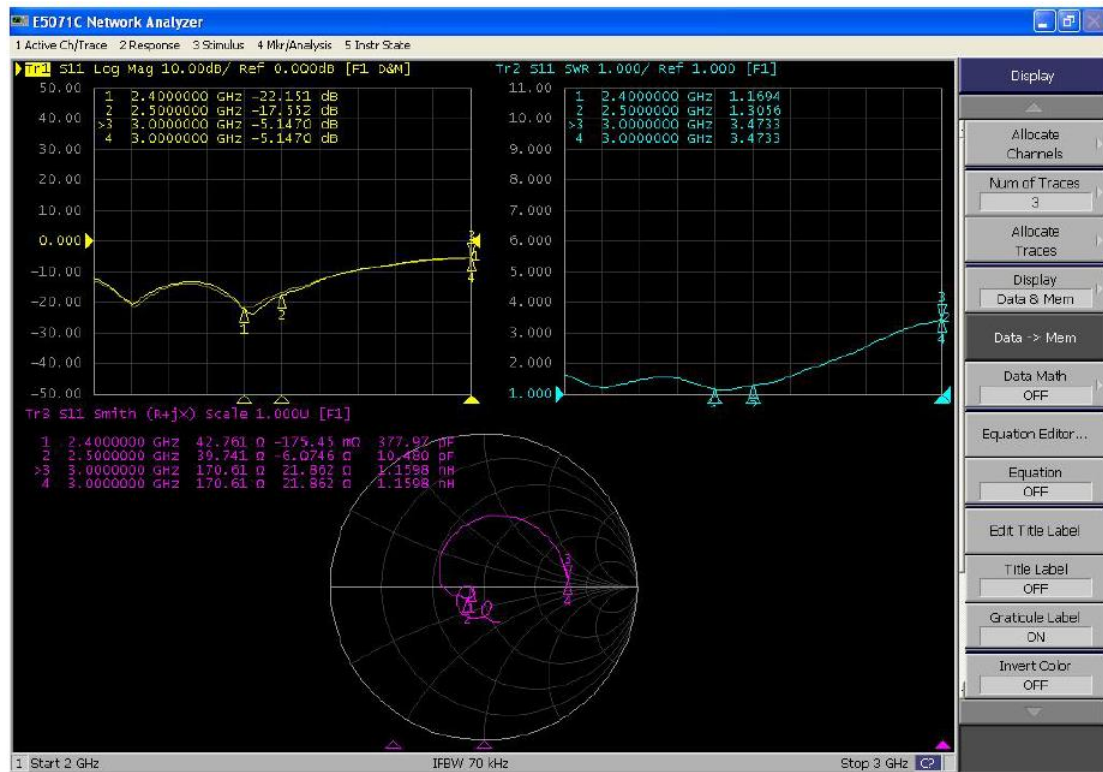
二、Change board shape and line length exposed

Main technical specifications	
Frequency Range (MHZ)	2400-2500
Impedance(Ω)	50
Peak Gain(dBi)	4.84
VSWR	≤ 2.0
Polarization	Cross
Radiation	Omni-directional
Connector Type	MHF Plug
Physical Properties	
Antenna cover	FPC
Operating Temp	-20°C - +70°C
Storage Temp	-20°C - +70°C



APPROVED	COSTOMER:				
	PART NO :				
CHECKED	PARTNAME : RF Antenna Assembly				
	R.F P/NO : U00T02S000N03754				
DRAWING	REV	UNIT	SCALE	SIZE	SHEET
	B	mm	1:1	A4	1OF1

三、Test report



Freq	Effi	Gain
(MHz)	(%)	(dBi)
2400	51.2	4.77
2410	52.03	4.76
2420	53.46	4.74
2430	55.84	4.82
2440	56.51	4.82
2450	56.45	4.83
2460	56.1	4.83
2470	56.92	4.84
2480	55.95	4.67

四、Raw Materials List

Serial number	Name	Material	QTY	Unit	Manufacturer	Remark
1	FPC	PI	1	PC	Junyi	
2	Terminal	Phosphor bronze	1	PC	Kexincheng/CAI Mei	
3	Cable	0.81 silver tin	1	PC	ChinaOceanconnection	