



SPECIFICATIONS FOR APPROVAL

The specification data is the sample antenna data. Due to factors such as the product not being glued to the shell, there may be differences between the trial production machine and the specification data. However, after correction with the trial production machine, the data can remain consistent with the specification data

Antenna manufacturer: Shenzhen Lejin radio frequency technology Co., LTD

Company Address: 3rd Floor, Building A4, No. 176 Chongqing Road, Fuhai Street, Bao'an District, Shenzhen, Guangdong Province. (Phone number: 13603098741)

Customer Name: 深圳华升创新科技有限公司

Product Name: LJF02-26070721-R0A

Product Model: S-062儿童对讲机

Part Number:

Write By : 彭斯琪

Issued Date: 2026/8/24

CUSTOMER				
ENGINEER R&D DEPT	BUSSINESS DEPT	APPROVED BY	DATE	Edition/Part number
LEJIN				
R&D DEPT	ENGINEER R&D DEPT	APPROVAL	DATE	Edition/Part number
		Siq_P	数字签名者: Siq_P DN : cn=Siq_P, o=LeJin_RF, ou=R&D, email=3141958237@qq.com, c=<无 日期: 2026.08.24 16:49:11 +08'00'	

ECN/ECR			

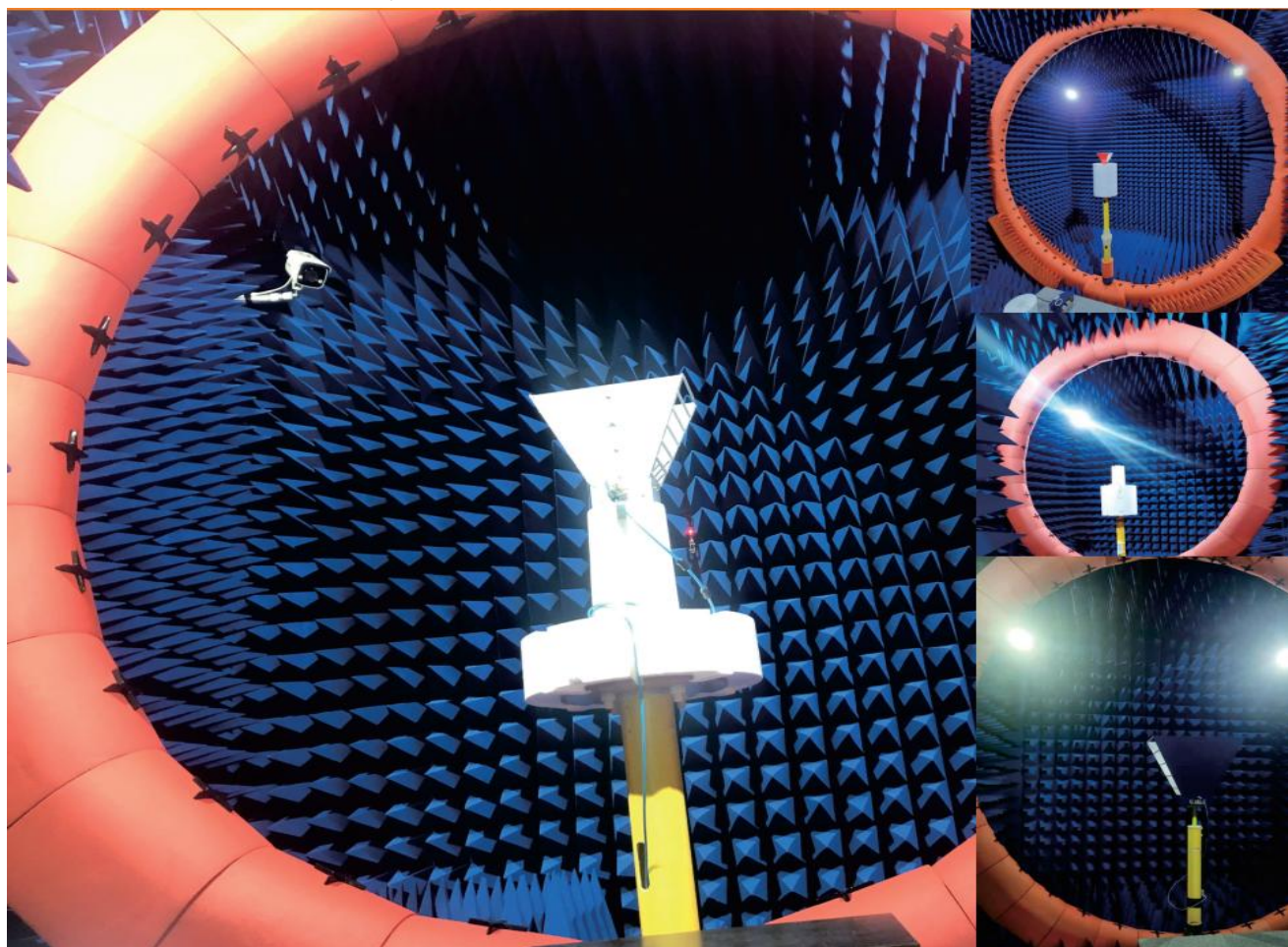
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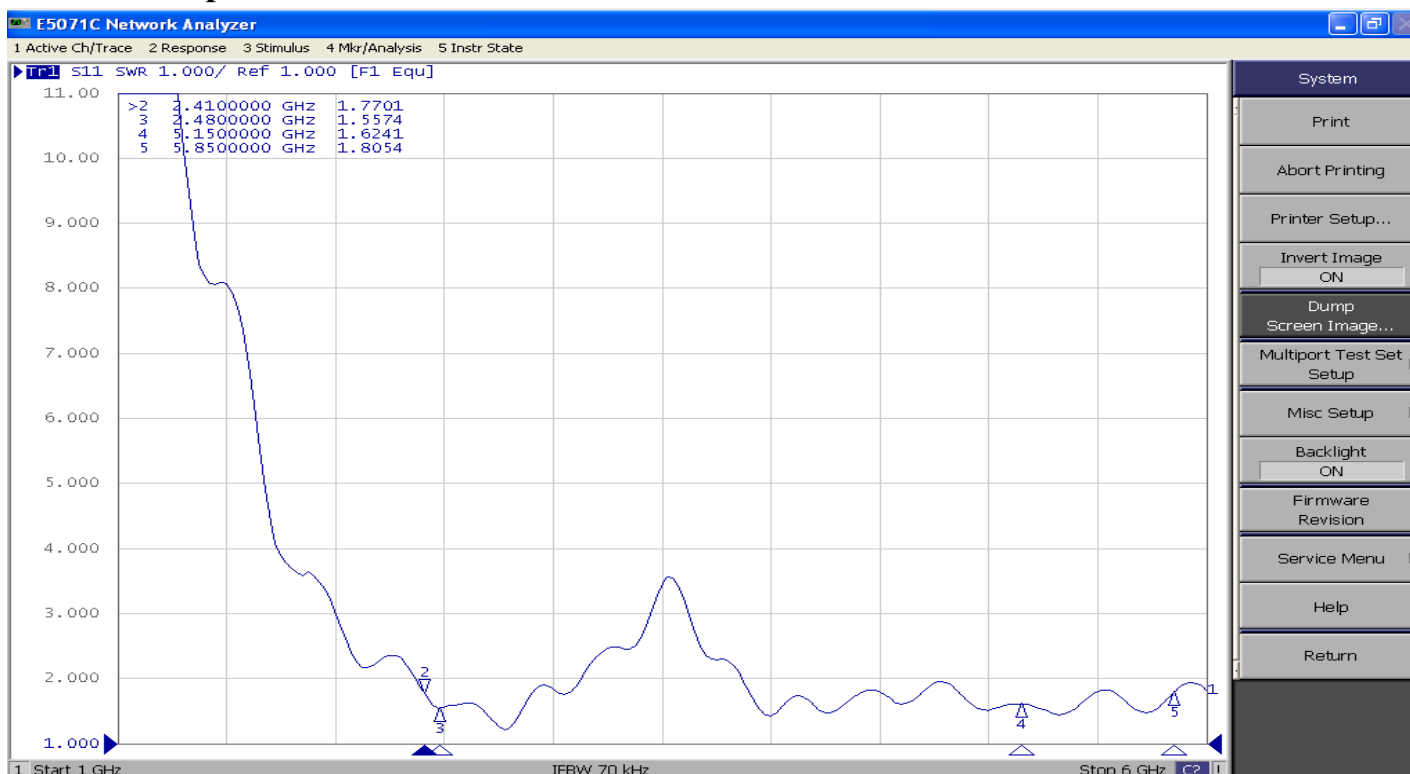
Electrical Characteristics					
Frequency	VSWR	Efficiency	Impedance	Polarization	Gain
2400 MHz ~2500 MHz	<1.5	>30%	50 Ohm	Linear	≥0DB
Material & Mechanical Characteristics			Environmental		
Material of Radiator	Cable Type	Connector Type	Dimension	Operation Temperature	Storage Temperature
BL	113B-57			- 20 °C ~ + 50 °C	- 30 °C ~ + 80 °C

Test Equipment & Conditions

1. Network Analyzers :Agilent 5071C
2. Communications Test Set:Agilent E5515C/CMW500/AT8826
3. 3D Chamber Test System(ETS743)/STM23+1

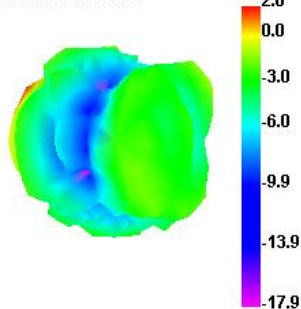


Antenna Impedance: WIFI ANT M:

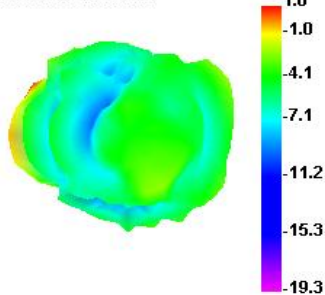


2.4G (Wifi/BT)	Freq (MHz)	2400	2410	2420	2430	2450	2460	2470	2480	2490	2500	2.4G
	Effi (%)	67.53	68.46	66.09	66.74	66.23	67.26	67.44	66.32	68.62	65.35	
	Gain (dBi)	2.18	2.27	2.06	2.11	2.07	2.15	2.17	2.06	2.3	2.02	

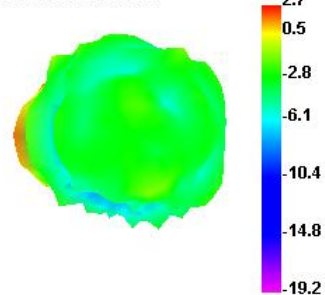
2400.000MHz

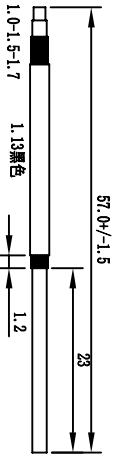
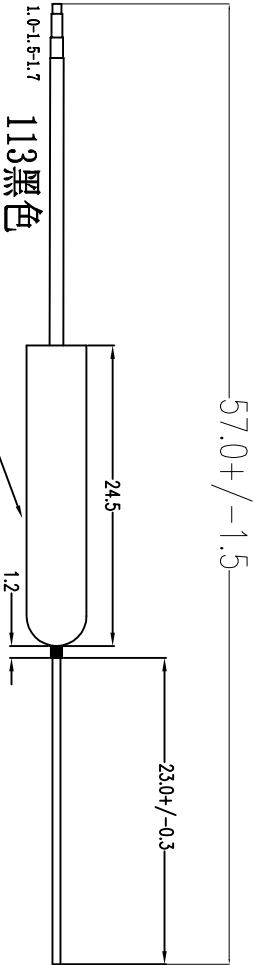
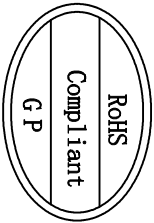


2450.000MHz



2500.000MHz







深圳乐进射频科技有限公司
SHEN ZHEN LEJIN RADIO FREQUENCY CO., LTD

	Third Angle	Project	华升创芯	Date	202-08-20		
0~10	±0.05	○	0.02	Part Name	S062 ANT	Designed by	

10~18	±0.10	◎	Ø0.03	Part No.		Checked by	MD
18~30	±0.12	⊥	0.02	Material		RF	

30~40	±0.15	∠	0.04	Approved by			
40~	±0.20	Angle	±0.5°	Treatment		Unit	mm

Rev		Description	Date	Remark	Location		Treatment		Unit	mm	Scale	FIG	Rev	A
A		New drawing												
1		2	3		深圳乐进射频科技有限公司		6		7				8	