



Ningbo Shenghong Communications Equipment Co., Ltd.

Product Specification

Product Name: WIFI Antenna K11

Specification: SHZD2400-2U-K3

Company Code: SHSC3.945.04040

Customer Code:

Compile: Lijun

Reviewed: Tonghe

Approved: Panqingsong

File number:

Customer:

Customer affirm:

date: 2022.12.01



WIFI Antenna K11

I . Product Name:

II . Specification:

III. Technical Parameter:

1. Electrical Characteristics

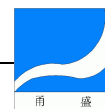
Frequency range:	2400-2483MHz
Polarization:	Vertical
Max Gain:	1.6dBi
Max VSWR:	≤3.8
Impedance:	50 Ω
3dB beam width:	H:360° E:/
Max.Power:	10W
Lighting protection:	DC Ground

(Determined by the sample)

2. Mechanical Characteristics

Input:	U.FL (male)
Cable type:	1.13 or other
Cable length:	195mm
Cable Impedance:	50Ω
Connector pull-out:	2N





Antenna weight: about 5g
Radiation material: copper
Colour: White (appoint color)

(Determined by the sample)

3. Working Environment:

Temperature: -30°C ~+75°C

Corrosive gas environment: no acidity and no alkalescence in air all around
(contenting other request environment)

IV. Max exterior Dimensions:

L x Φ : about 195mm×Φ 2.9mm (Determined by the sample)

V. Materiel Introduction:

1. **General Situation:** This product is Designed according to the particular criterion, This antenna was used to The Wireless public-WIFI. This antenna's performance is excellent, figuration is handsome, dependability is well.

2. **Package & Stock age:** This product should be packed in plastic box, and then put into hard carton; each box with a conformity certificate, which is included product P/N, date, checking stamp, company stamp; each box is sticked with product P/N, package quantity. The stockage condition is: -10°C~+40°C; the compared humidity is 80%; being stored in the room without acidity, alkalescency and causticity in air.

3. **Exchange Relationship:** U.FL-K

4. **technics & use:** immediately screw on.

JUNPER INTERCONNECTION CO., LTD,
TECHNOLOGY CENTRE

2022. 12. 01



The Testing

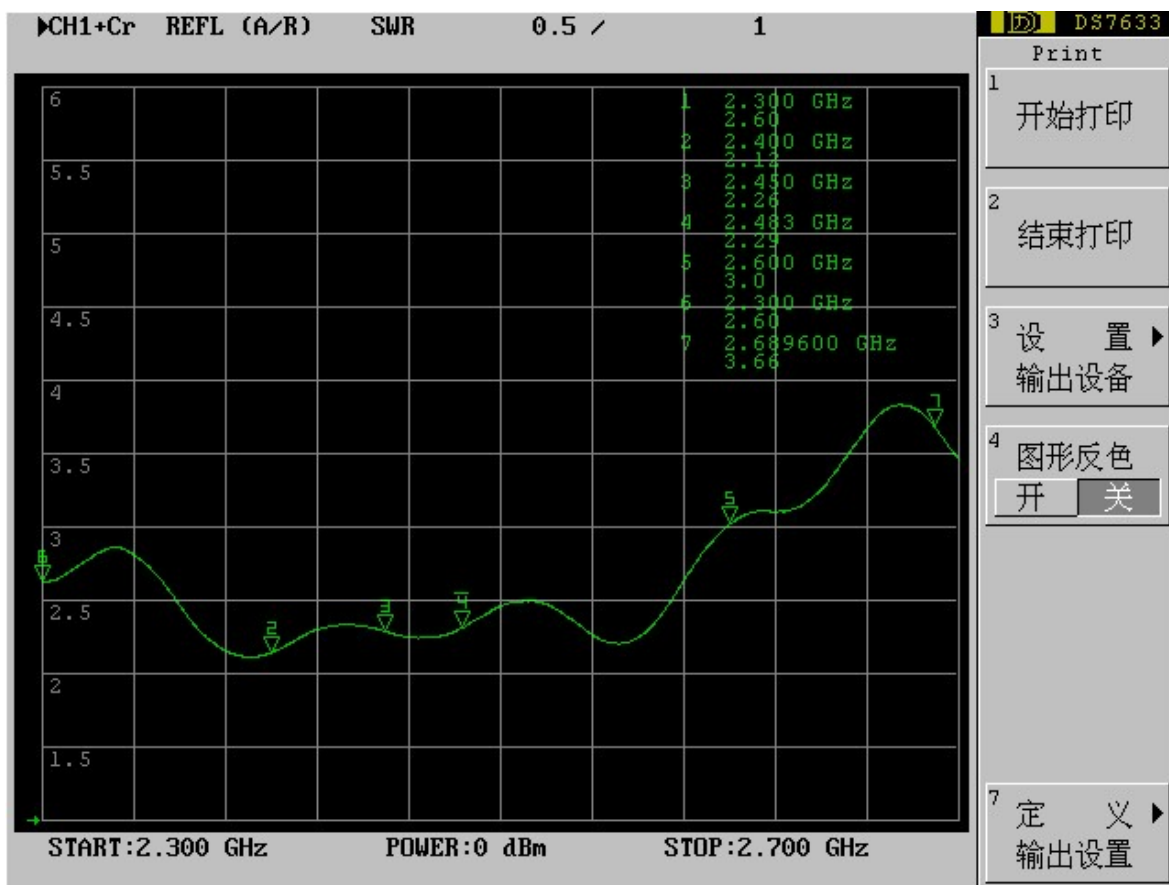
Appendix 1

The Date

Number	Item type		Requiremengt	Result
1	Frequency		2400-2483MHz	OK
2	Band Width		83MHz	OK
3	Polarization		Vertical	OK
4	Max Gain		1.6dBi	OK
5	Max VSWR		<3.8	2.53
6	Beam width	H	360°	360°
		E	/	/
8	Input		UFL-K	OK



Appendix 2—VSWR





Appendix 3—Beam width

