

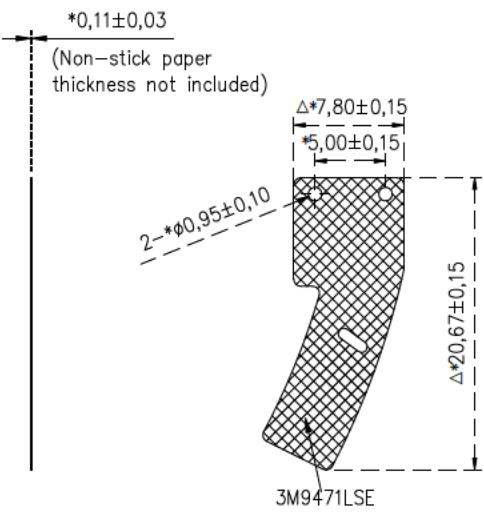
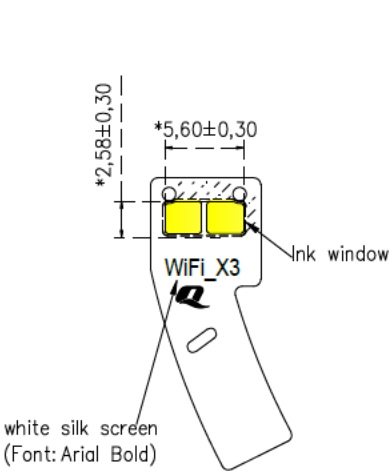
Product specification

Model Name:	S5	Number :	N/A
Antenna material :	FPC	Frequency Band :	2400~2500 MHz 5150~5850 MHz
Item number :	N/A	Date :	2025-07-31

Manufacturer: Streamax Technology Co., Ltd.

Address: No. 21-23/F, Building B1, Zhiyuan, No. 1001 Xueyuan Avenue, Nanshan
District, Shenzhen, Guangdong China 518055

1. Graphic reference



2. Electrical performance test

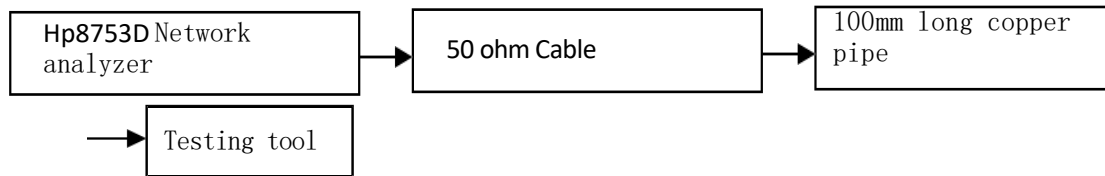
2.1 Specifications

Linse-01 antennas	Frequency (MHz)	VSWR	Frequency (MHz)	VSWR
Frequency band	Transmitting end		Receiving end	
WIFI 2.4G	2400-2500	≤1.33		
WIFI 5G	5150-5850	≤1.74		

3.VSWR Test

3.1 Test setup

VSWR testing device:



Test fixture processing: From the antenna 50 ohm test point on the PCB of the mobile phone with a hard cable to lead out the SMA-J connector, connected with the copper tube with a choke, and then connected to other devices in turn.

4.Test data

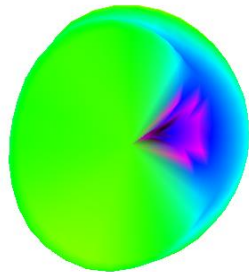
4.1 WIFI+BT

Frequency (MHz)	Gain (dBi)
2400	0.13
2450	0.60
2500	0.52
5150	-1.79
5550	0.00
5850	-0.23

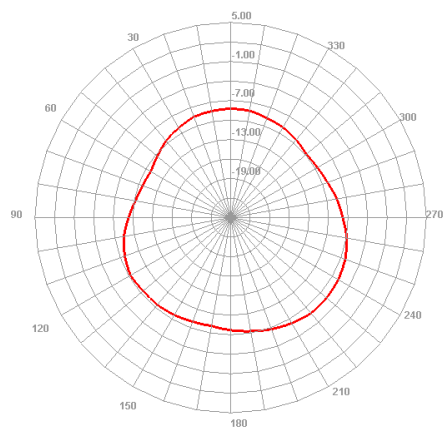
4.2 Directional diagram

Efficient (2400–2500MHz)

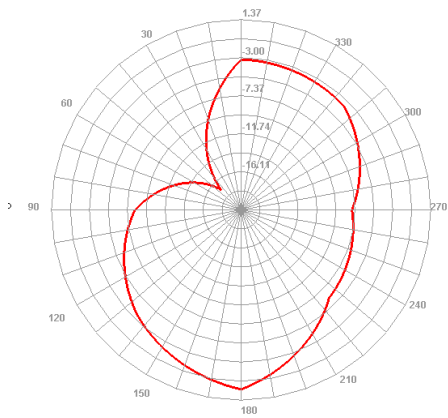
2450.000MHz



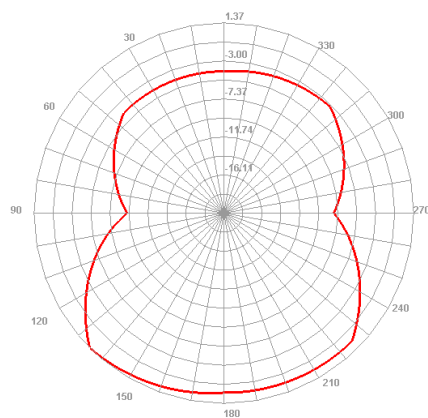
2450.000MHz H



2450.000MHz E1

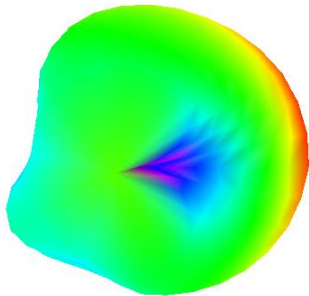


2450.000MHz E2

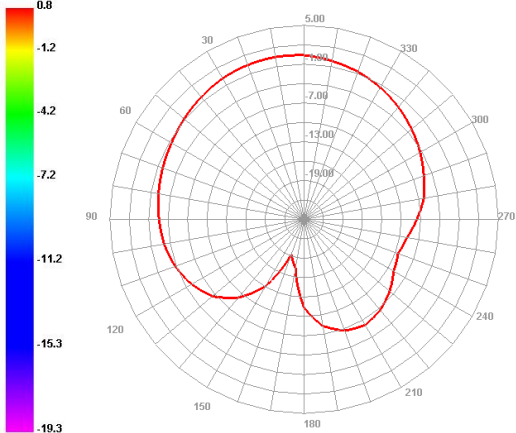


Efficient (5150-5850MHz)

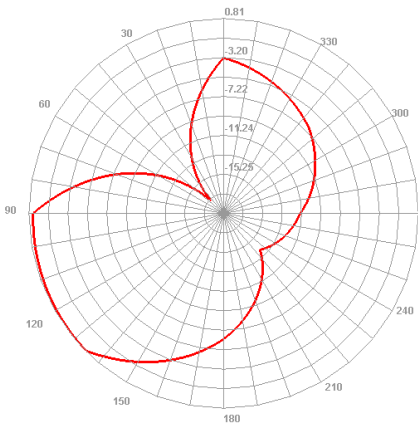
5550.000MHz



5550.000MHz H



5550.000MHz E1



5550.000MHz E2

