

# Specification for Approval

## CONTENTS

<b>Customer:</b>	N/A	<b>Vendor:</b>	N/A
<b>Customer P/N:</b>	N/A	<b>HL P/N:</b>	N/A
<b>Customer Device Name:</b>	N/A	<b>HL Device Name:</b>	N/A
<b>Version:</b>	Initial Release	<b>Approval Date:</b>	2023-07-20

Internal Approval		
Approved By:	Checked By:	Prepared By:
		TIAN XIANG
Customer Approval		

Revision:

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Date	Rev	Description of Changes
2022-10-21	A	Initial Release

HS1279 Confidential 2023-12-28

HS1279 Confidential

HS1279 Confidential 2023-12-28

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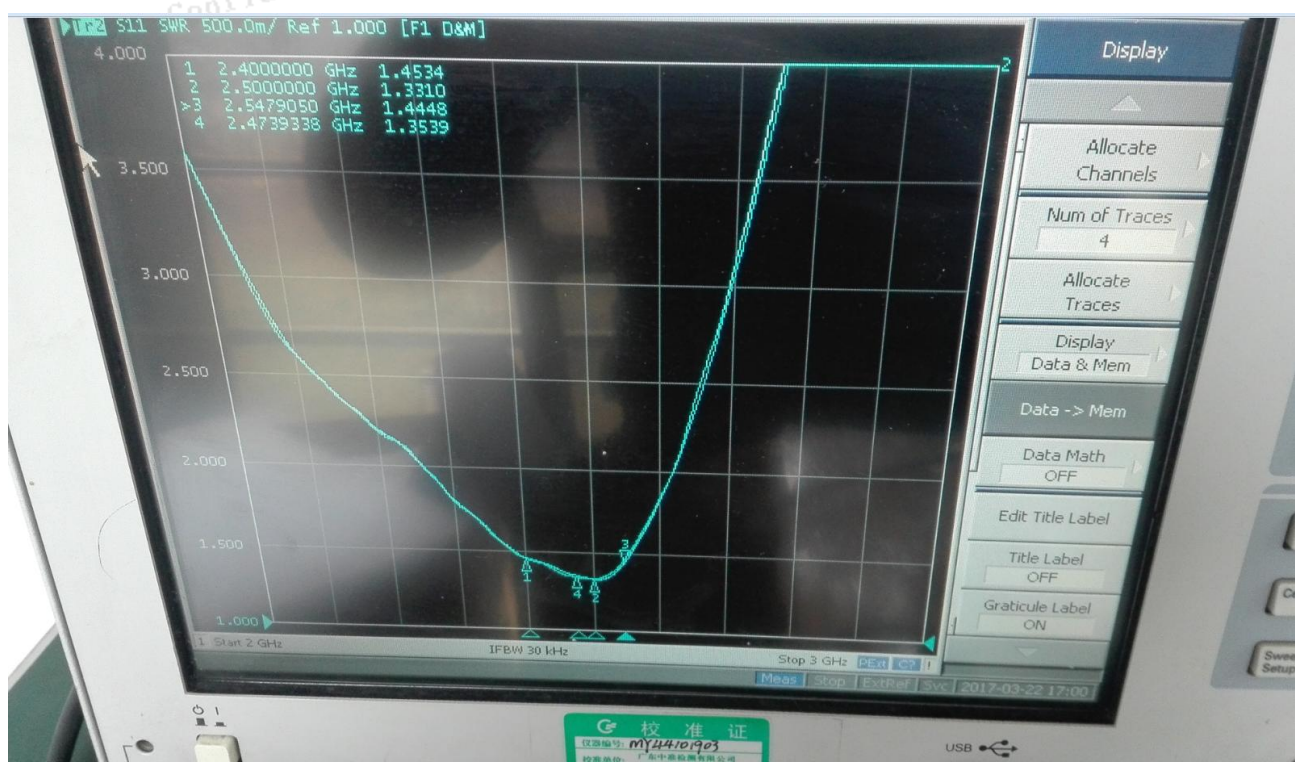
1、Products Electrical

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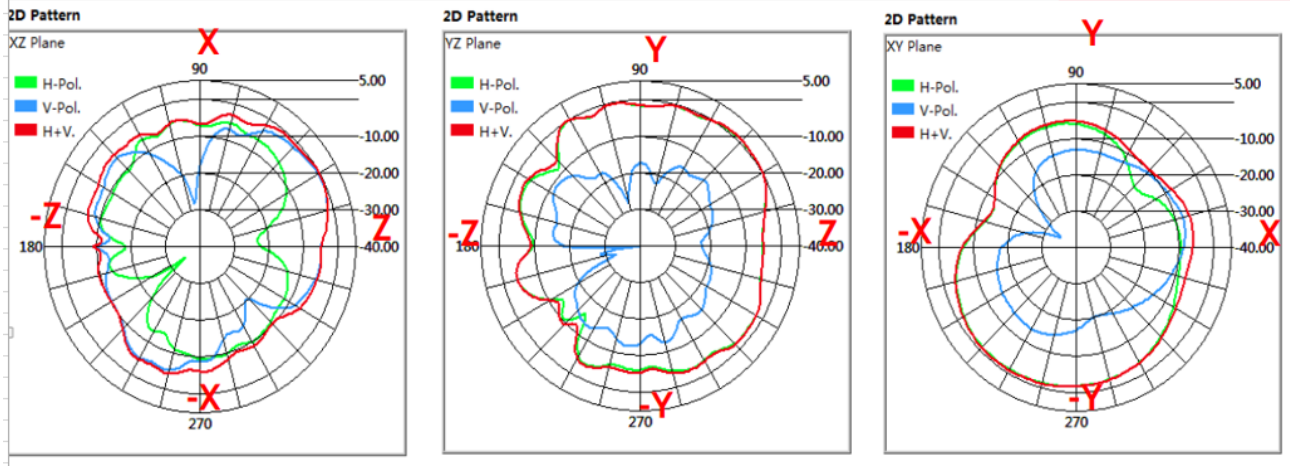
FPC Antenna		
1	Antenna Model	PCB IFA Antenna
2	Frequency Range	2400-2500MHz
3	VSWR	<2
4	Broadband	>100MHz
5	Impedance	50 ohm
6	Gain	2.2dbi
7	Polarization	LP

## 2、Antenna Test Data

### 2.1VSWR



## 2.2 RADIATION PATTERNS 2450MHz



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**2.3 GAIN AND EFFICIENCY**

Item	Frequency(GHz)	2.40	2.45	2.50
ant1	Peak Gain(dBi)	1.86	2.20	1.97
	Efficiency(%)	38.12	41.40	39.44

### 3、FPC ANTENNA (MM)

