

Specification for Approval

CONTENTS

Customer:	N/A	Vendor:	N/A
Customer P/N:	N/A	HL P/N:	N/A
Customer Device Name:	N/A	HL Device Name:	N/A
Version:	Initial Release	Approval Date:	2024-07-20

Internal Approval		
Approved By:	Checked By:	Prepared By:
		Tian Xiang
Customer Approval		

Revision:

Date	Rev	Description of Changes
2018-03-09	A	Initial Release

HANSHOW TECHNOLOGY CO., LTD.
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Photovoltaic Technology Innovation Park, No.1288, Kanghe Road, Xiuzhou
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1、Products Electrical

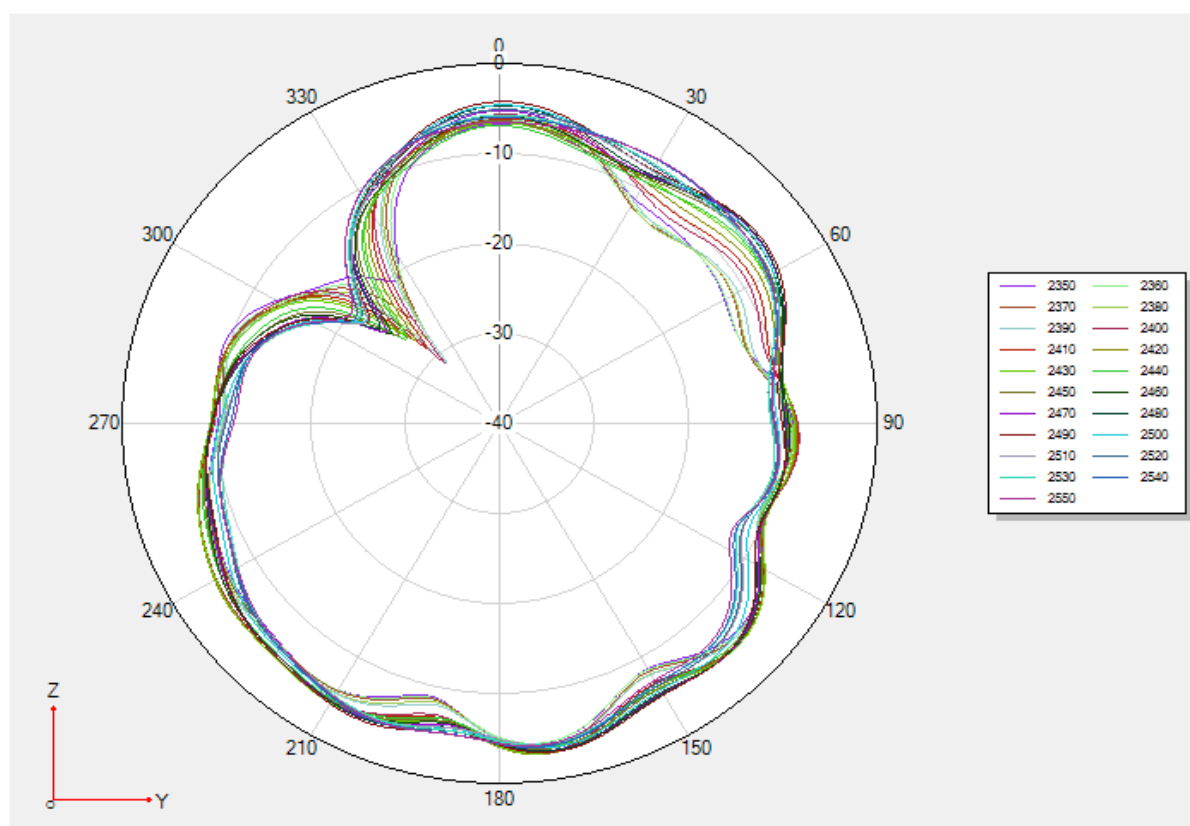
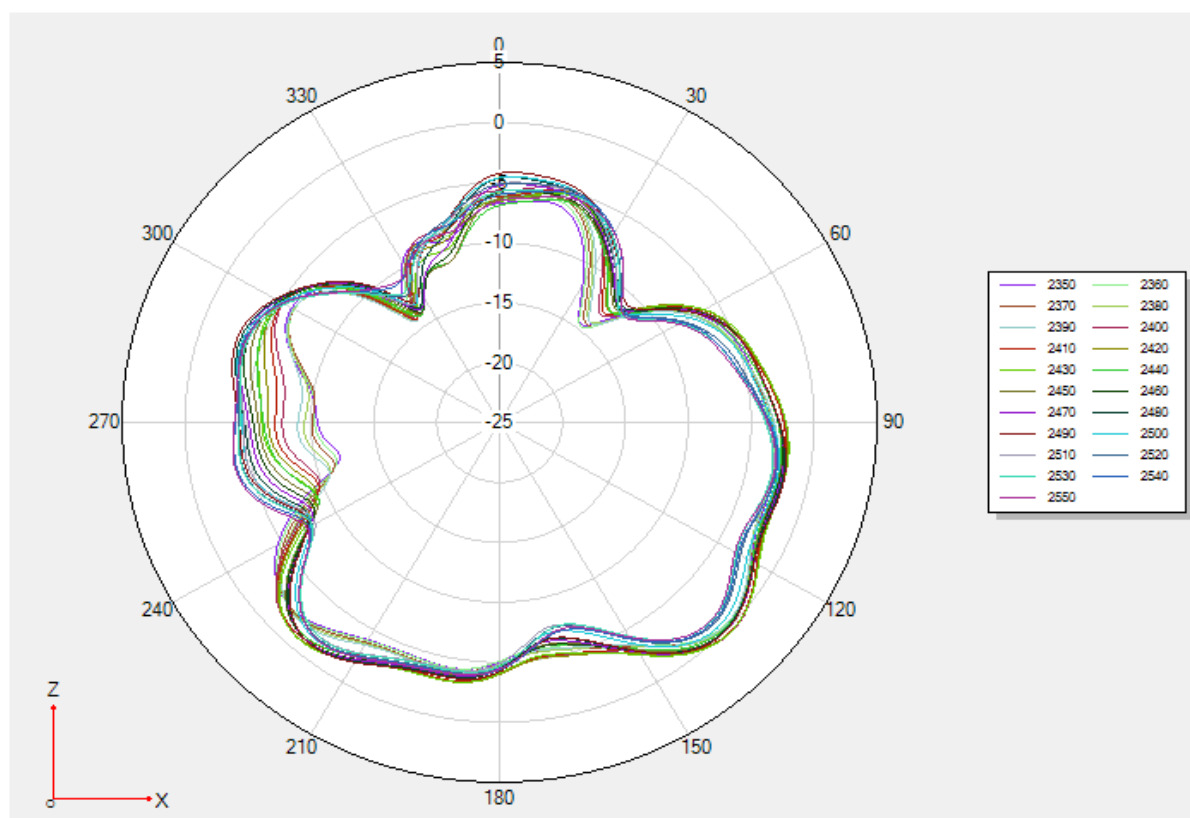
PCB Antenna		
1	Antenna Model	PCB IFA Antenna
2	Frequency Range	2400-2500MHz
3	VSWR	<2
4	Broadband	>100MHz
5	Impedance	50 ohm
6	MaxGain	0.85dbi
7	Polarization	LP

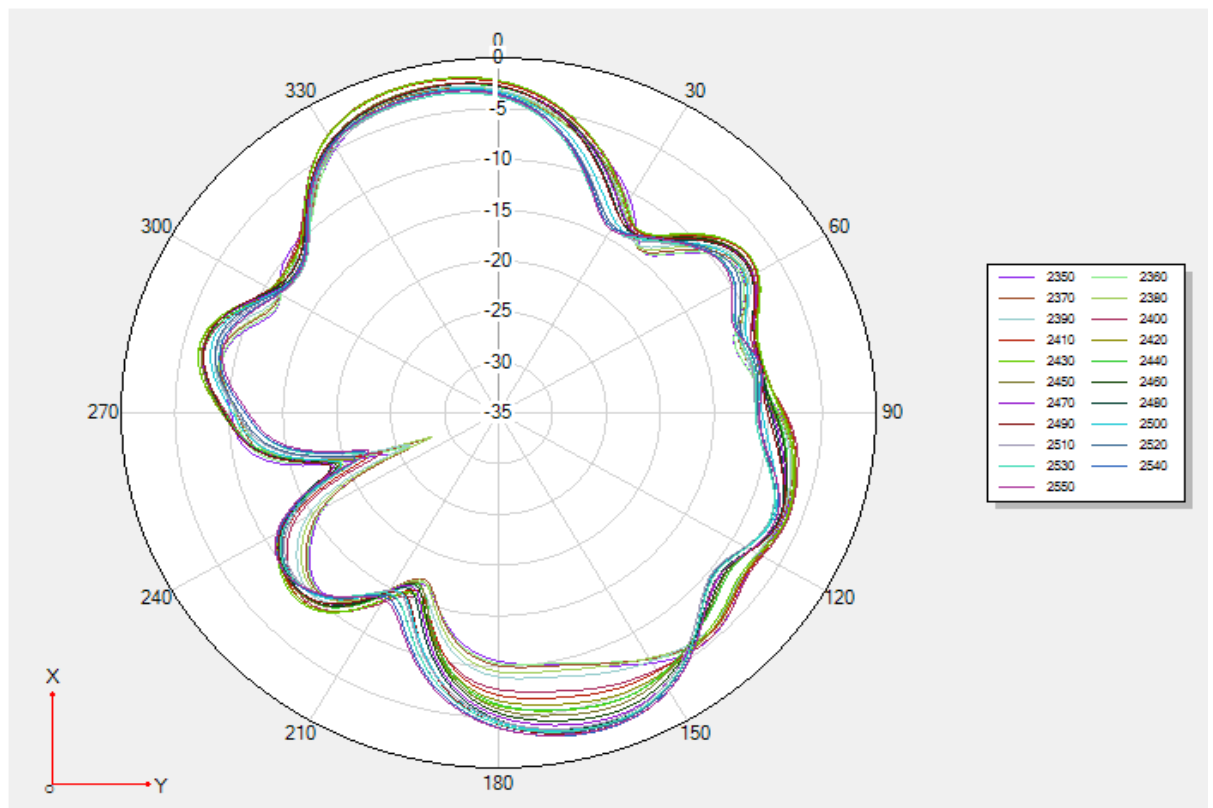
2、Antenna Test Data

2.1 VSWR



2.2 RADIATION PATTERNS





2.3 GAIN AND EFFICIENCY

Frequency/MHz	MaxGain/dBi	Efficiency / %
2400	0.85	20.18
2410	0.82	20
2420	0.85	19.72
2430	0.84	19.91
2440	0.28	19.91
2450	0.39	20.56
2460	0.36	19.86
2470	0.4	20.23
2480	0.34	20.56
2490	0.38	20.23
2500	-0.28	20.04

3、PCB ANTENNA (MM)

