

HS1288 Confidential 2024-07-01

CONTENTS

Customer:	N/A	Vendor:	N/A
CustomerP/N:	N/A	HL P/N:	N/A
Customer Device Name:	N/A	HL Device Name:	N/A
Version:	Initial Release	Approval Date:	2024-06-12

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

Revision:

Date	Rev	Description of Changes
2018-10-09	A	Initial Release

1、Products Electrical

PCB Antenna		
1	Antenna Model	dipole Antenna
2	Frequency Range	2400-2500MHz
3	VSWR	<2
4	Broadband	>100MHz
5	Impedance	50 ohm
6	MaxGain	3.25dbi
7	Polarization	LP

2、Antenna Test Data

2.1VSWR

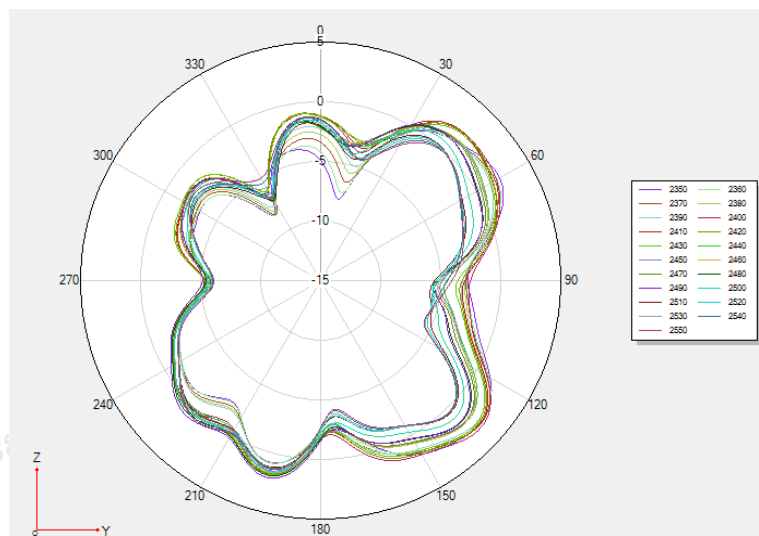
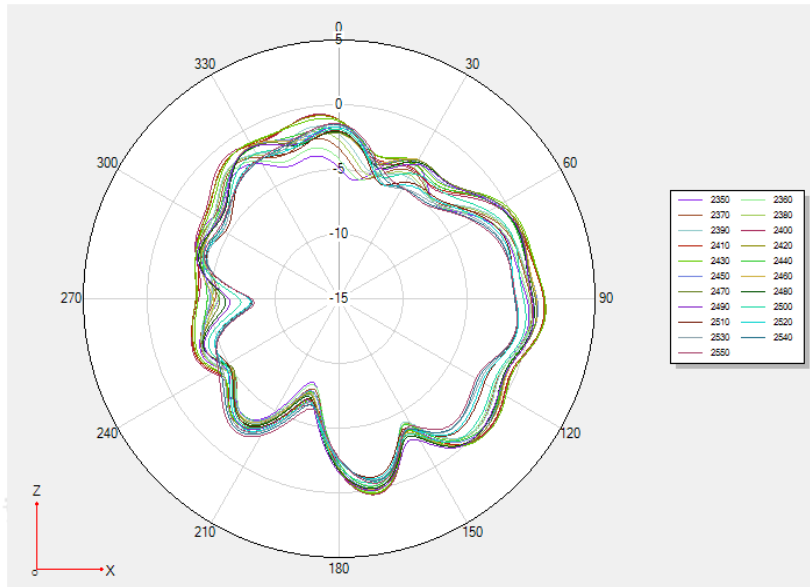
2024-07-01

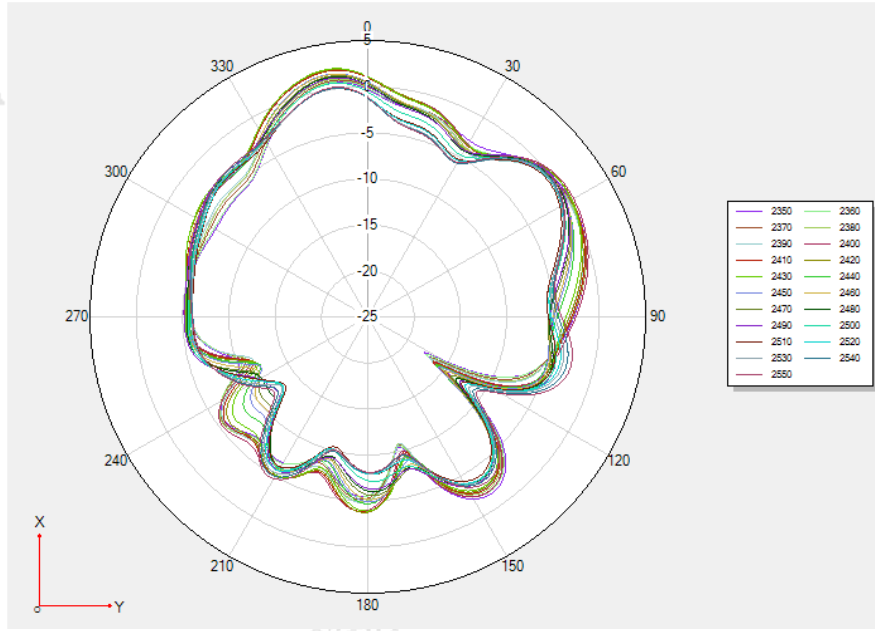


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2.2 RADIATION PATTERNS





2.3 GAIN AND EFFICIENCY

Frequency/Mhz	Efficiency / %	MaxGain/dBi
2400	55.34	3.25
2410	54.2	3
2420	52.48	2.89
2430	52.12	2.77
2440	50.93	2.17
2450	51.05	2.17
2460	49.43	2.3
2470	49.09	2.34
2480	48.64	2.43
2490	47.21	2.61
2500	47.42	2.06

3、PCB ANTENNA (MM)

