

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:	2025-06-12

Internal Approval		
Approved By:	Checked By:	Prepared By:
		Zhang Bin
Customer Approval		

Revision:

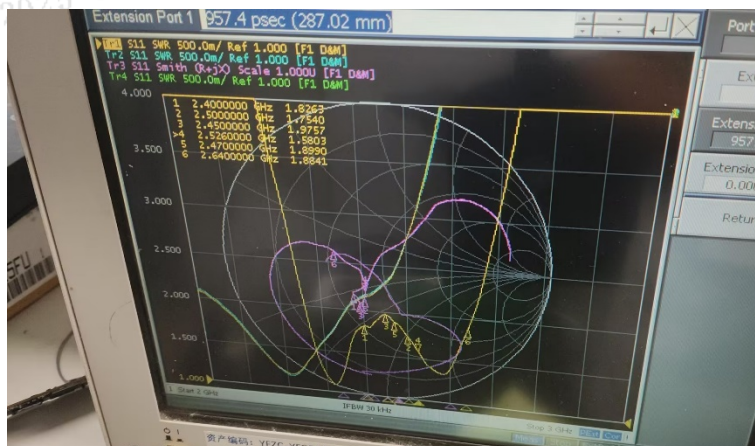
Date	Rev	Description of Changes
2025-03-09	A	Initial Release

1、Products Electrical

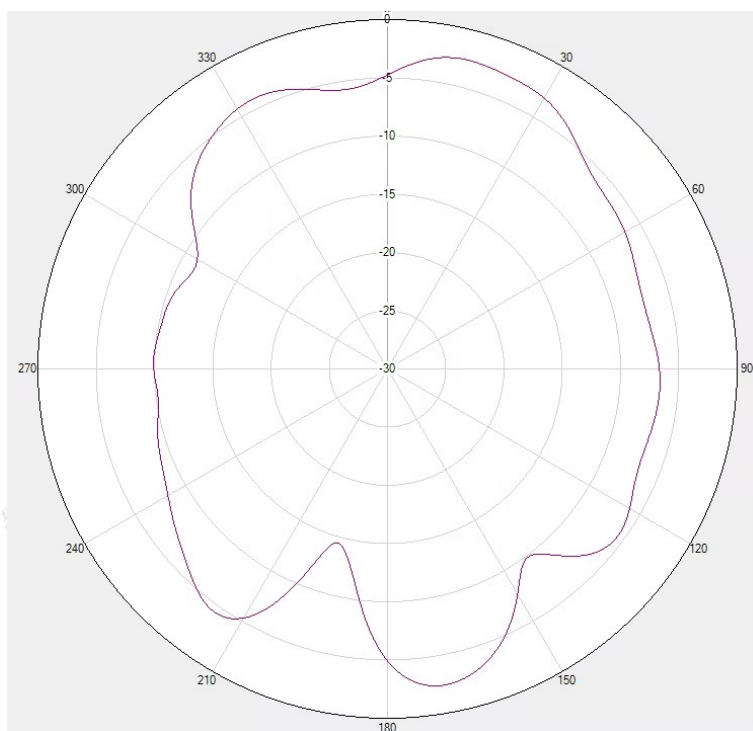
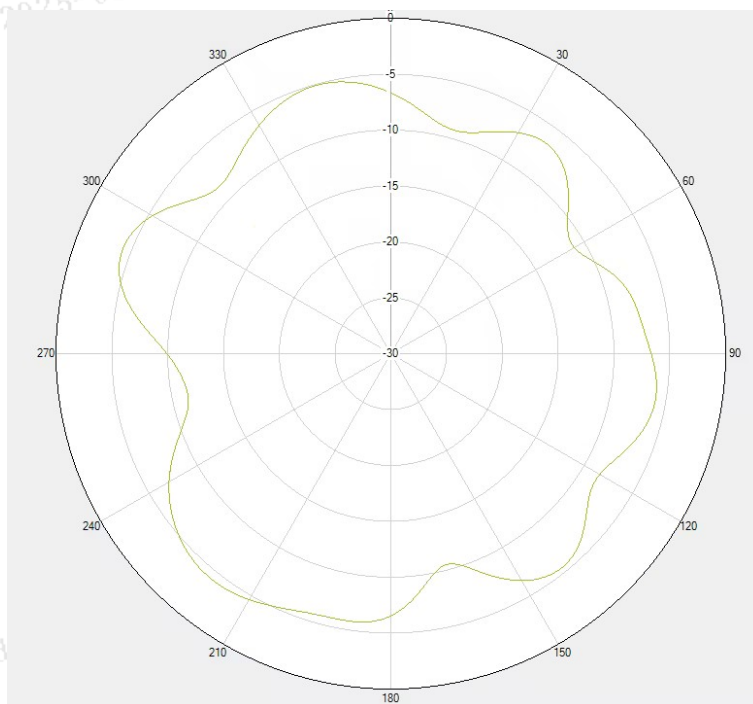
PCB Antenna		
1	Antenna Model	PCB Antenna
2	Frequency Range	2400-2500MHz
3	VSWR	<2
4	Broadband	>100MHz
5	Impedance	50 ohm
6	MaxGain	-1.12dbi
7	Polarization	LP

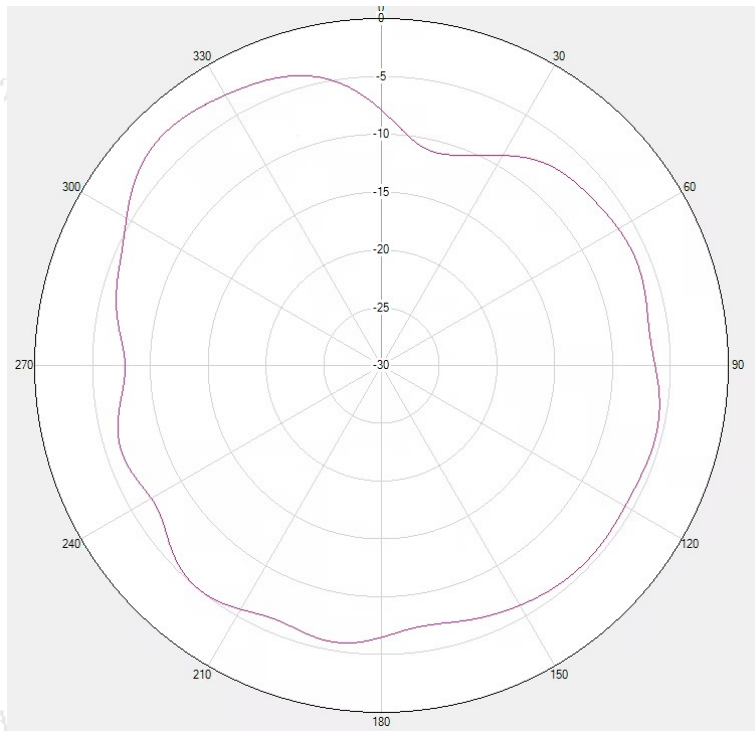
2、Antenna Test Data

2.1VSWR



2.2 RADIATION PATTERNS





2.3 GAIN AND EFFICIENCY

Frequency/Mhz	Efficiency / %	MaxGain/dBi
2400	24.9	-1.14
2410	25	-1.12
2420	27.2	-1.21
2430	29.8	-1.32
2440	27.1	-1.16
2450	28.3	-1.61
2460	28.7	-1.46
2470	26.3	-1.15
2480	25.5	-1.16
2490	24.5	-1.23
2500	24.6	-1.36

3、PCB ANTENNA (MM)

