

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:	2026-04-17

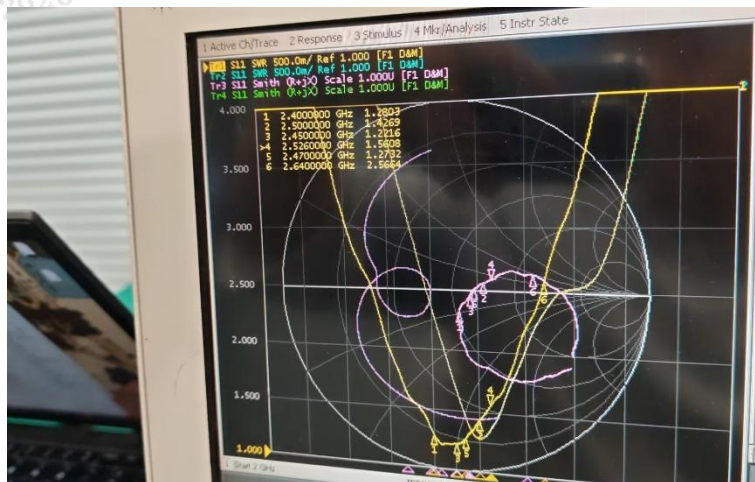
Internal Approval		
Approved By:	Checked By:	Prepared By:
		Zhang Bin
Customer Approval		

Revision:

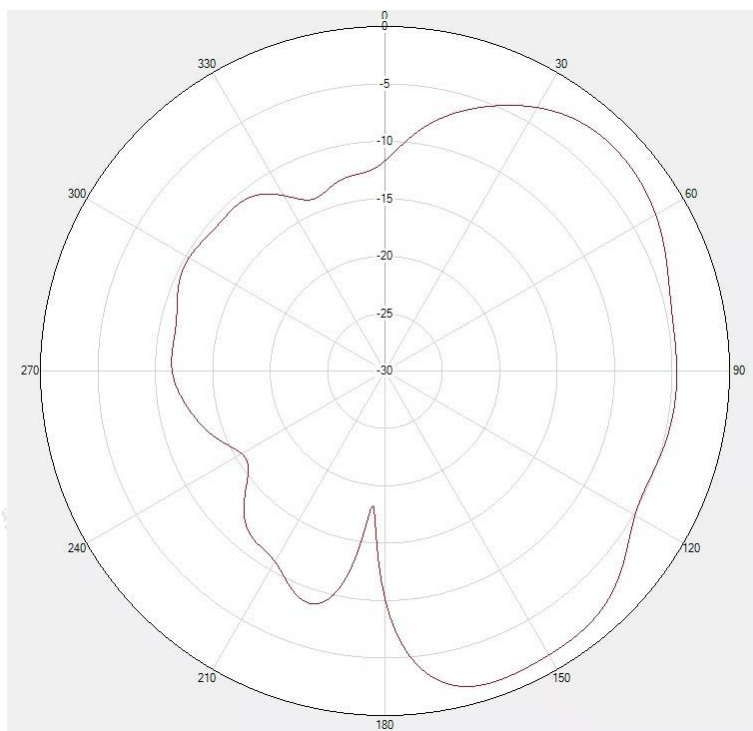
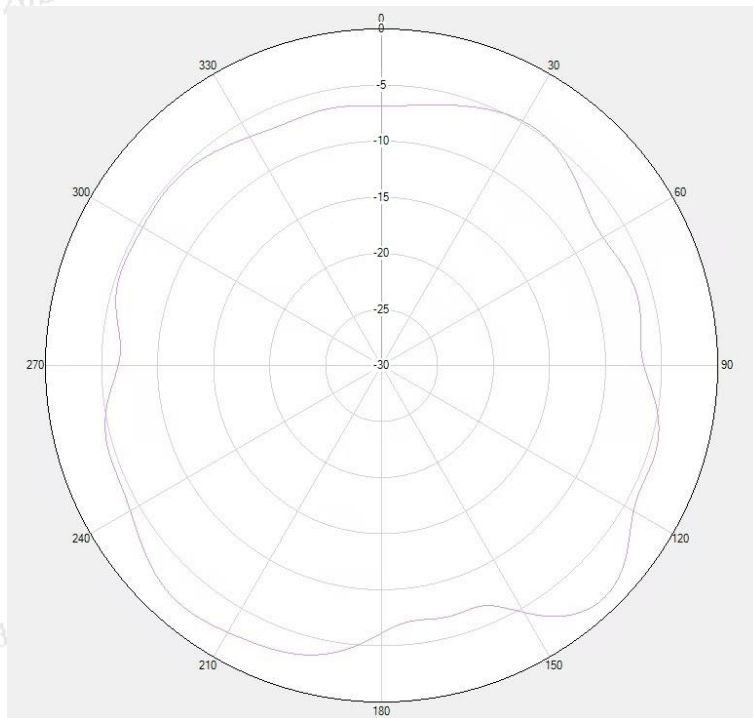
Date	Rev	Description of Changes
2025-07-09	A	Initial Release

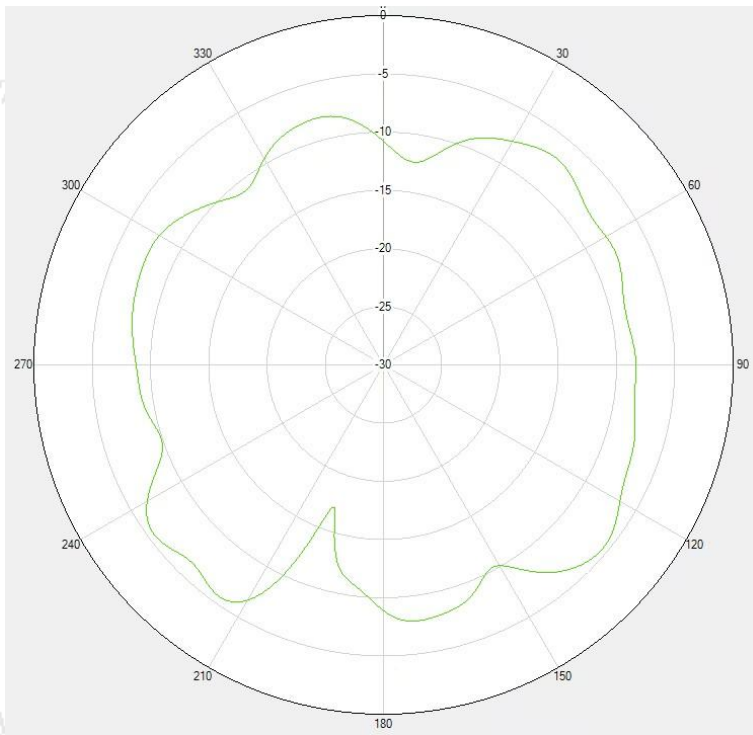
1、Products Electrical		
PCB Antenna		
1	Antenna Model	PCB Antenna
2	Frequency Range	2400-2500MHz
3	VSWR	<2
4	Broadband	>100MHz
5	Impedance	50 ohm
6	MaxGain	-1.1dBi
7	Polarization	LP

2.1 VSWR



2.2 RADIATION PATTERNS 2450MHz





2.3 GAIN AND EFFICIENCY

Frequency/Mhz	Efficiency / %	MaxGain/dBi
2400	24.9	-1.4
2410	25	-1.2
2420	27.2	-1.1
2430	29.8	-1.2
2440	27.1	-1.4
2450	26.3	-2.2
2460	28.7	-1.6
2470	26.3	-1.5
2480	25.5	-1.6
2490	24.5	-1.3
2500	24.6	-1.3

3、PCB ANTENNA (MM)

