

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:	2026-03-16

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

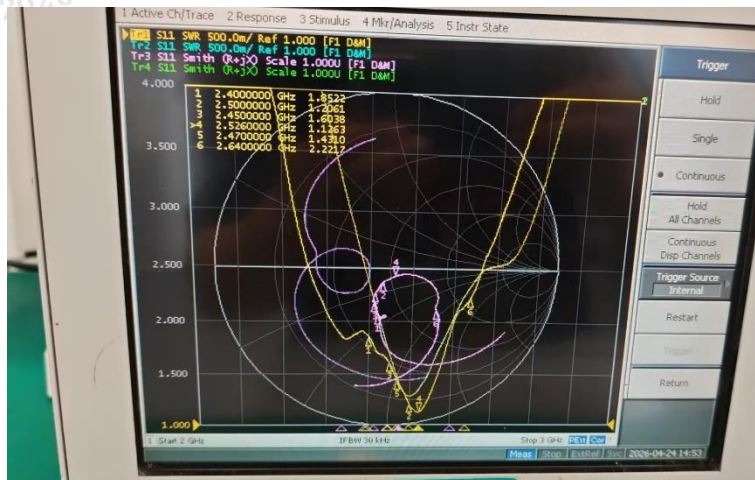
Revision:

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

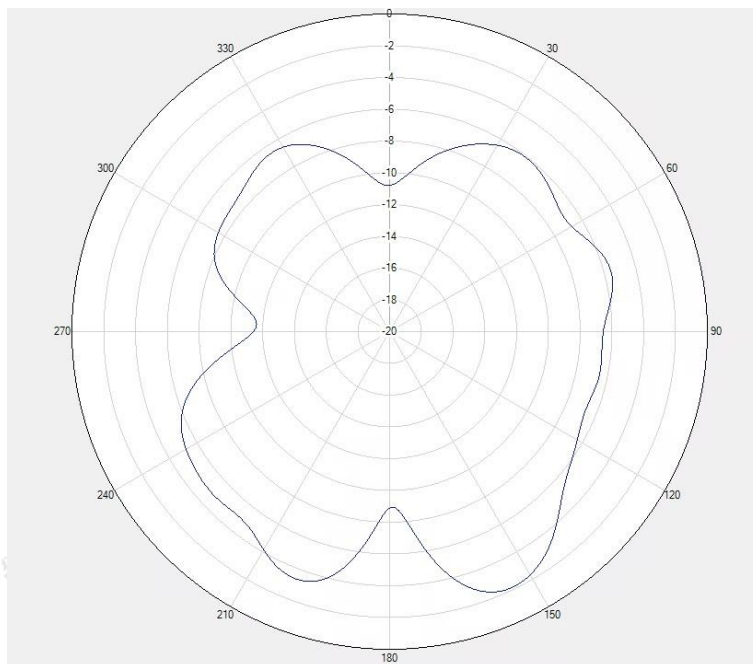
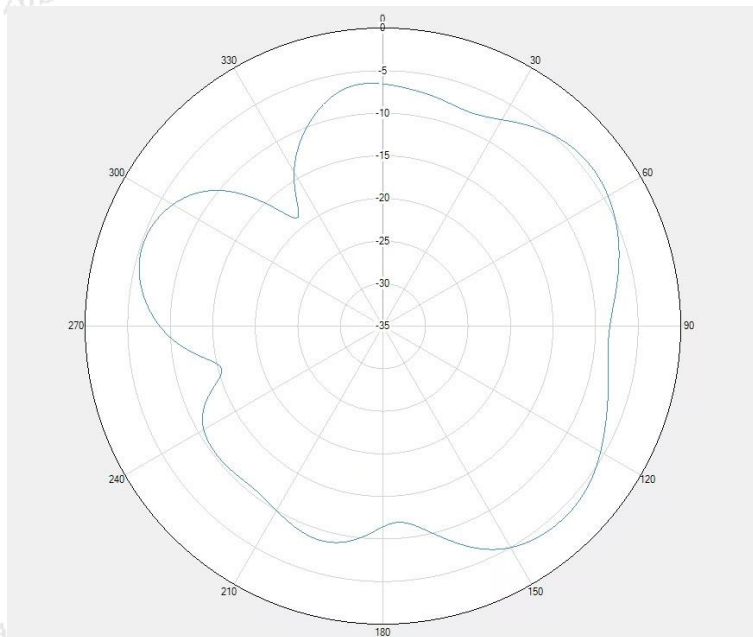
1、Products Electrical		
PCB Antenna		
1	Antenna Model	PCB Antenna
2	Frequency Range	2400-2500MHz
3	VSWR	<2
4	Broadband	>100MHz
5	Impedance	50 ohm
6	Max Gain	-2.02dbi
7	Polarization	LP

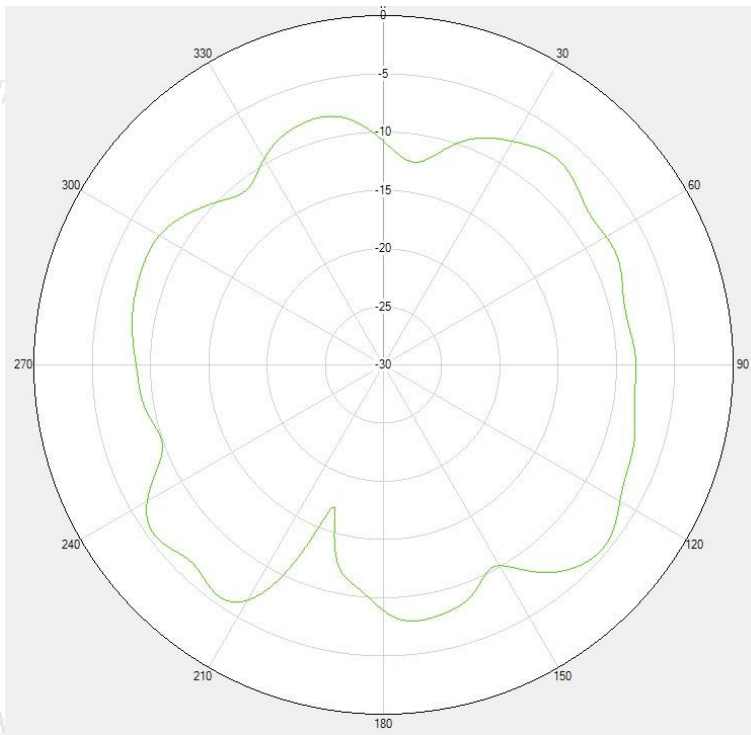
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2.1 VSWR



2.2 RADIATION PATTERNS 2450MHz





2.3 GAIN AND EFFICIENCY

Frequency/Mhz	Efficiency / %	MaxGain/dBi
2400	27.9	-2.48
2410	27	-2.42
2420	27.2	-2.36
2430	29.2	-2.32
2440	27.3	-2.4
2450	26.3	-2.02
2460	28.3	-2.41
2470	26.3	-2.45
2480	25.5	-2.41
2490	24.5	-2.47
2500	25.1	-2.06



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