

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:	

Internal Approval		
Approved By:	Checked By:	Prepared By:
		ZhangBin
Customer Approval		

Revision:

Date	Rev	Description of Changes
2023-08-09		

1、Products Electrical

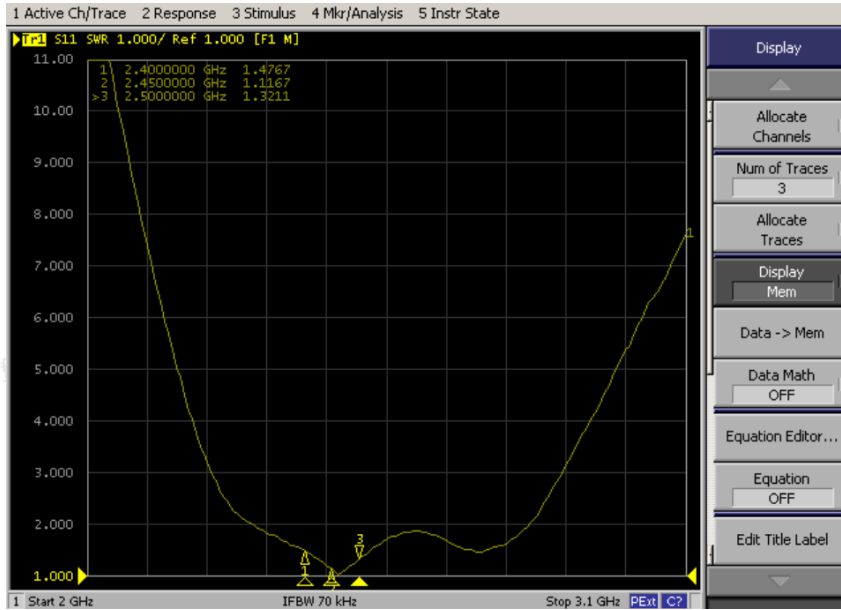
PCB Antenna

1	Antenna Model	PCB Antenna
2	Frequency Range	2400-2500MHz
3	VSWR	<2
4	Broadband	>100MHz
5	Impedance	50 ohm
6	Gain	见详细增益表
7	Polarization	LP

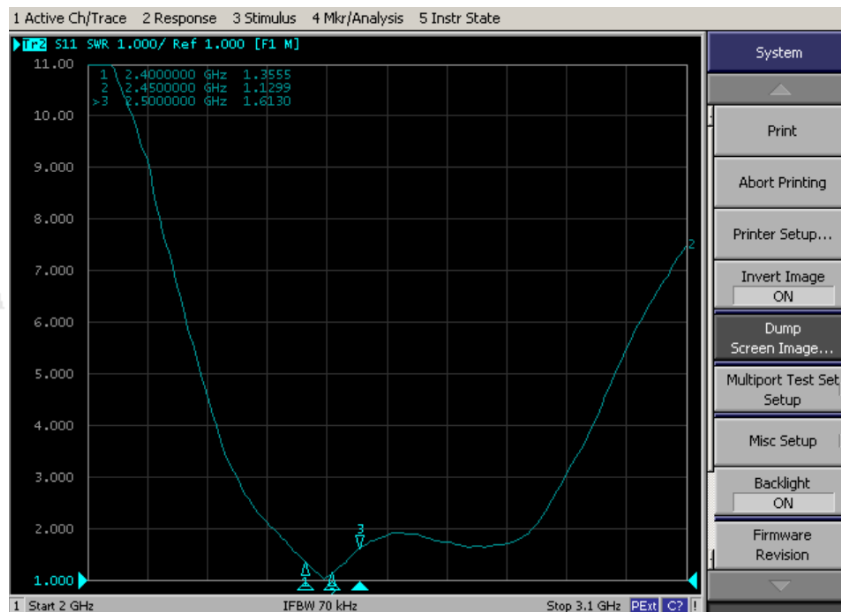
2、Antenna Test Data

2.1VSWR

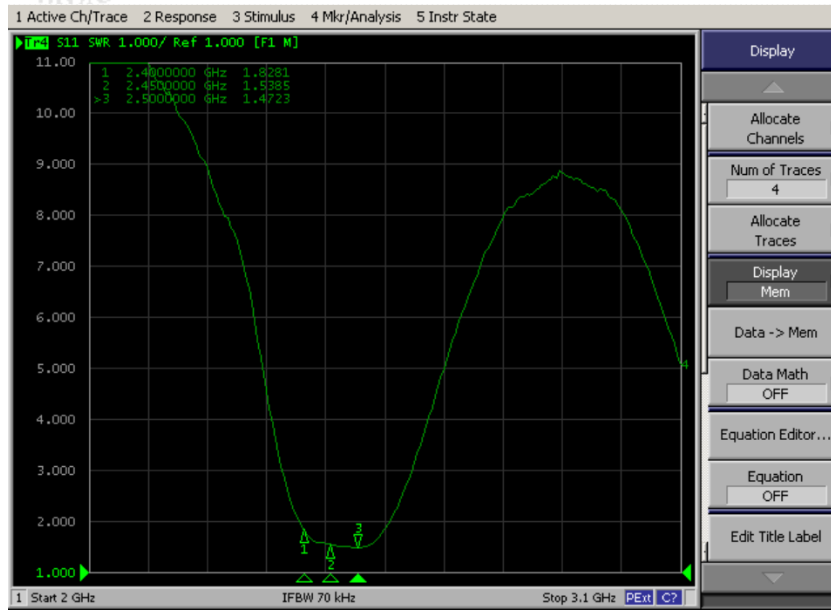
ANT1



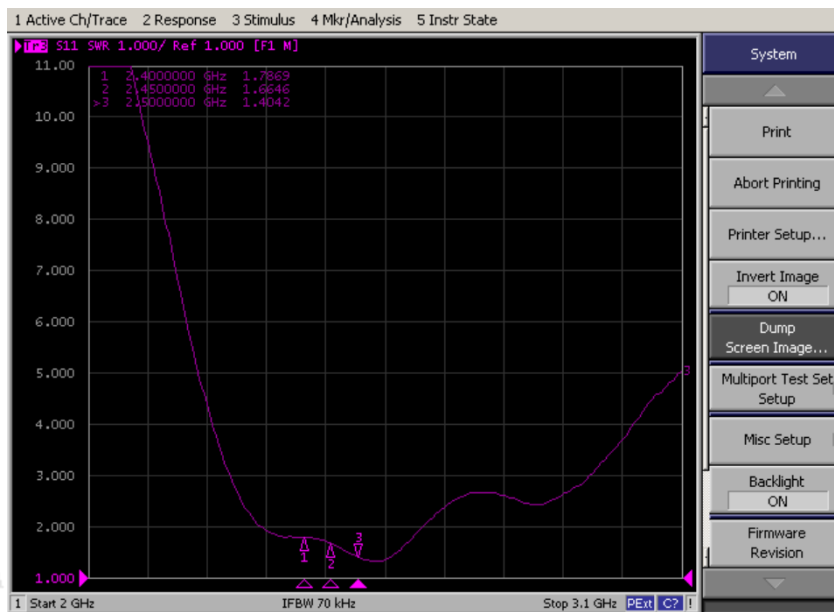
ANT2



ANT3

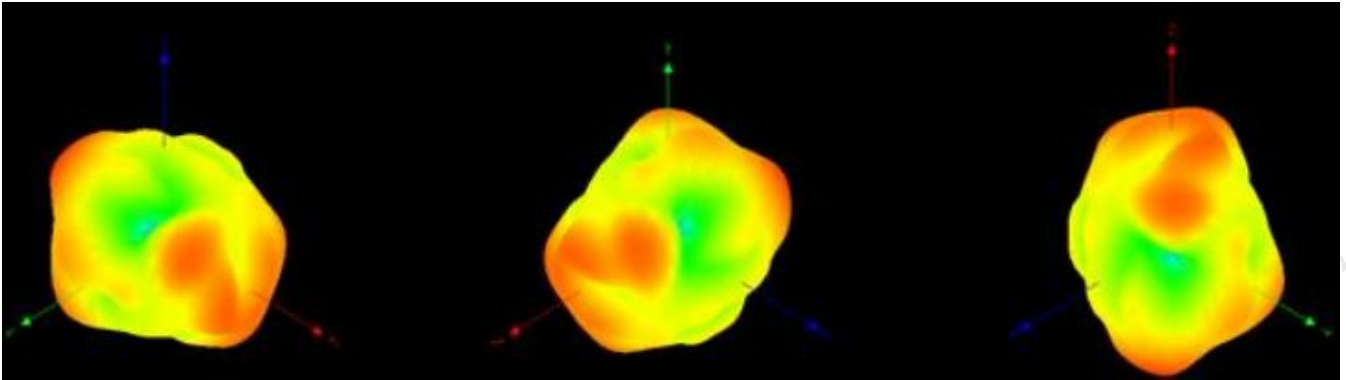


ANT4

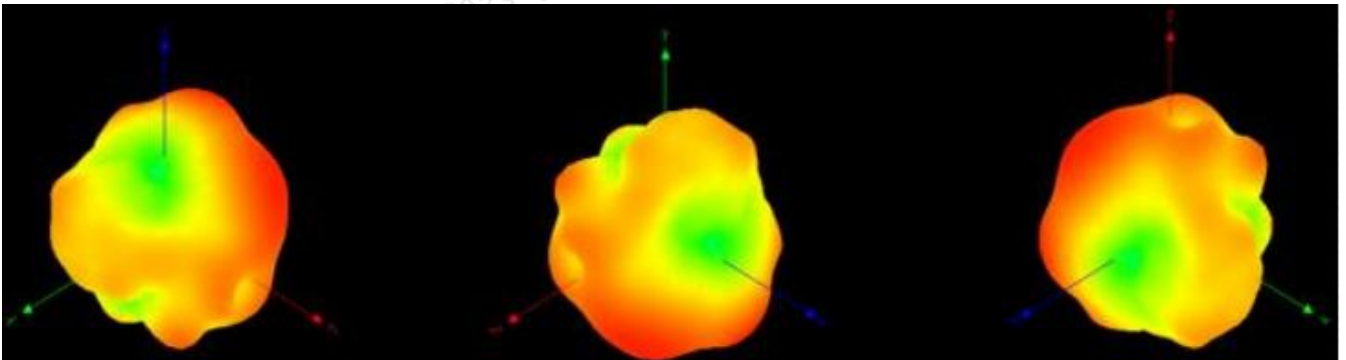


2.2 RADIATION PATTERNS

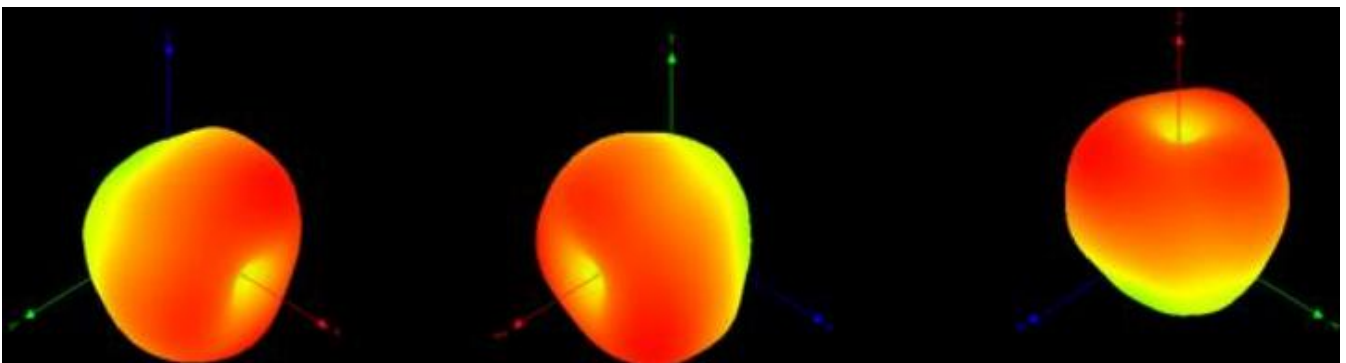
ANT1 2440MHz



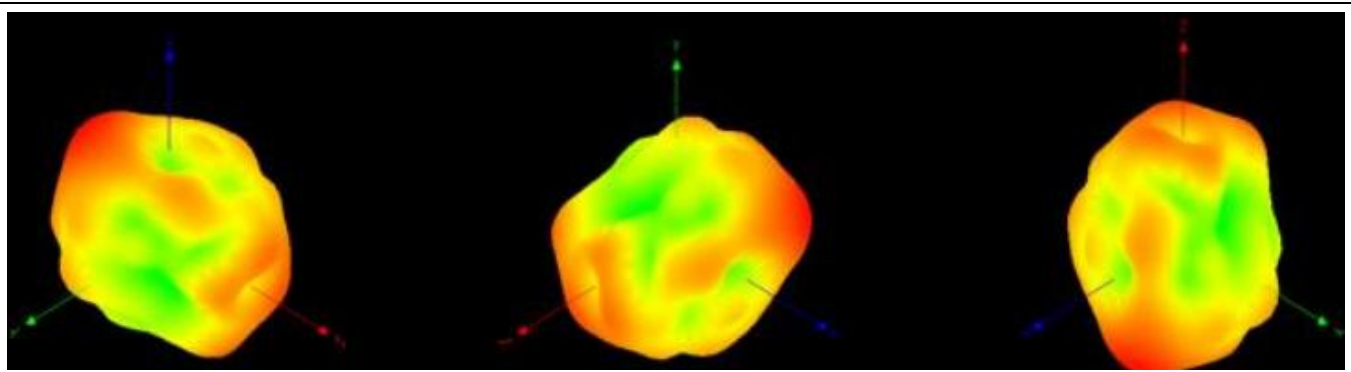
ANT2 2440MHz



ANT3 2440MHz



ANT4 2440MHz



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2.3 GAIN AND EFFICIENCY

ANT1		
Frequency / MHz	Efficiency / %	Gain/ dBi
2402	53	1.9
2440	52	1.8
2480	52	1.9
AVG	52	1.8
ANT2		
Frequency / MHz	Efficiency / %	Gain/ dBi
2402	58	2
2440	56	2
2480	55	2.1
AVG	56	2
ANT3		
Frequency / MHz	Efficiency / %	Gain/ dBi
2402	39	1.5
2440	40	1.3
2480	41	1.6
ANT4		
Frequency / MHz	Efficiency / %	Gain/ dBi

2402	60	2.1
2440	60	1.9
2480	60	2.0
AVG	60	2.0

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3、ANTENNAS

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