



ShenZhen Eastong Electronic technology Co., LTD

APPROVAL SHEET
FOR
1011D (GSM/ band internal antenna)

Issued by		Checked by	
Confirmed by		Date	2025-10-21
Customer Confirm			

roject:1011D		Author:	File Name:	1011D
Date: 2025-10-21				
Rev:	Language:	Check:		
A	ENG			
CONFIDENTIAL ShenZhen Eastong Electronic technology Co., LTD				

Company address:

Floor 5, Building A, Building 6, Dongjiu Innovation Science Park, XiaLi Lang Community, Nanwan Street, Longgang District, Shenzhen City, Guangdong Province

WIFI frequency:

2.4G: 2412-2462MHz

5.0G:5150-5250MHz

Bluetooth: 2402-2480MHz

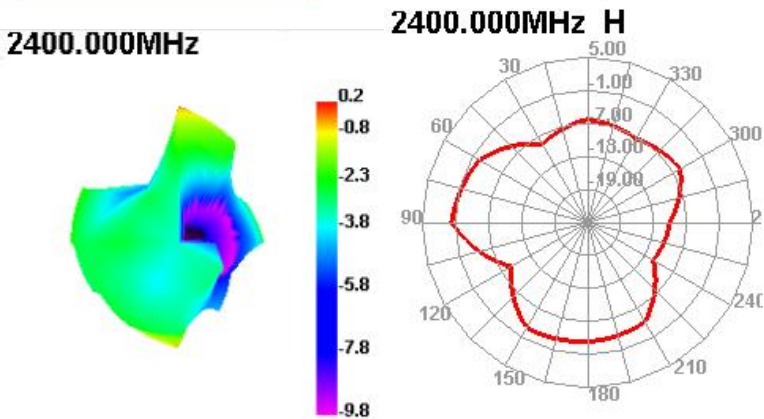
WIFI:

WIFI	2.4G			5G		
Let	L	M	H	L	M	H
TRP	10.5	9.3	9.6	8.4	9.8	9.6
TIS			-75.4			-71.5

Antenna 2

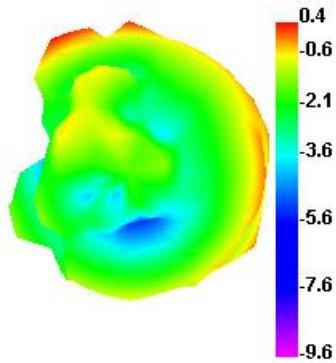
Freq (MHz)	Effi (%)	Gain (dBi)
2400	24.74	0.21
2450	24.45	0.47
2500	28.04	0.34

Freq (MHz)	Effi (%)	Gain (dBi)
5150	29.72	0.46
5300	30.16	1.05
5800	30.25	0.83

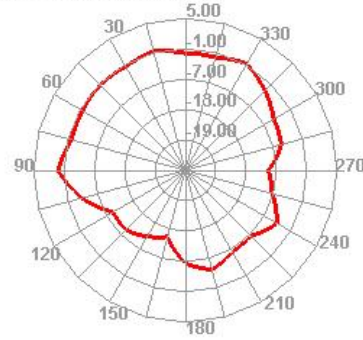


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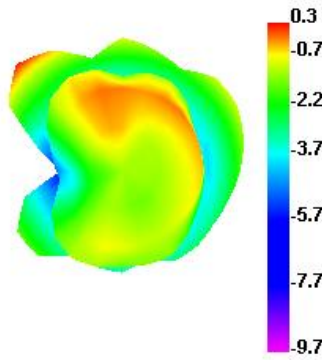
2450.000MHz



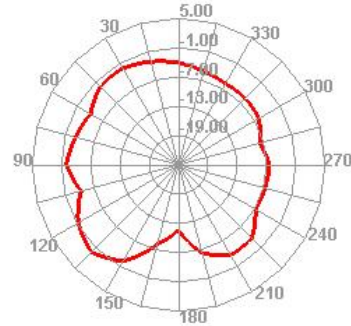
2450.000MHz H



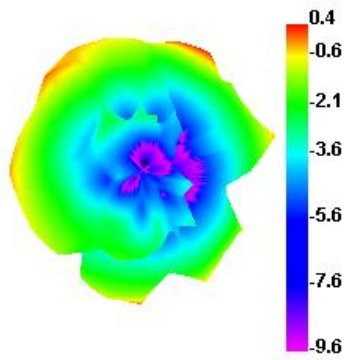
2500.000MHz



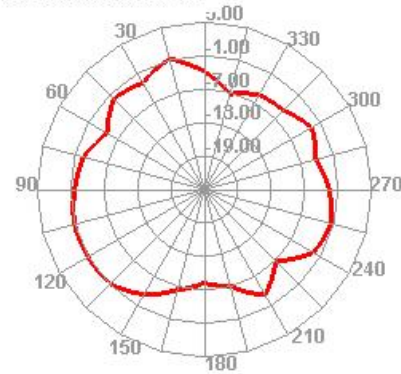
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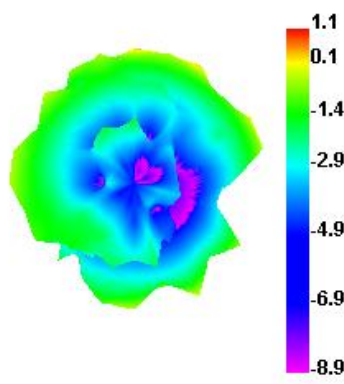
5150.000MHz



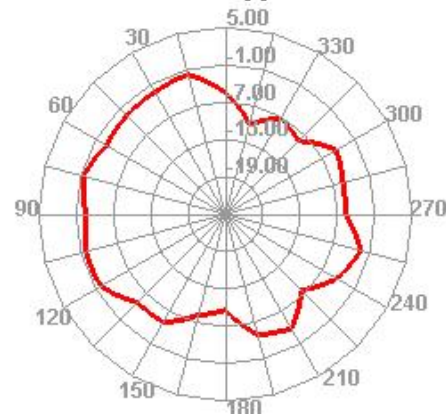
5150.000MHz H



5300.000MHz

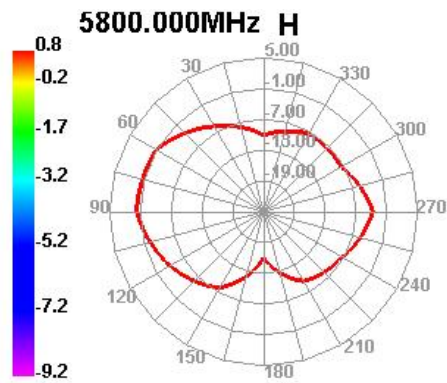
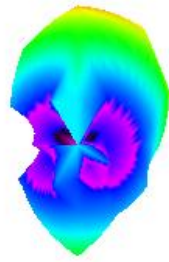


5300.000MHz H



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5800.000MHz

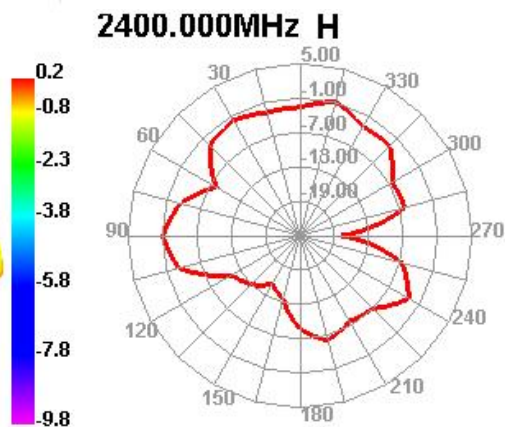
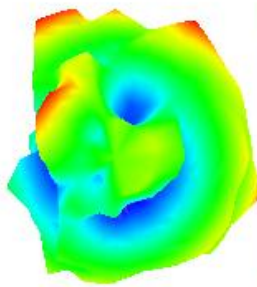


Antenna 1

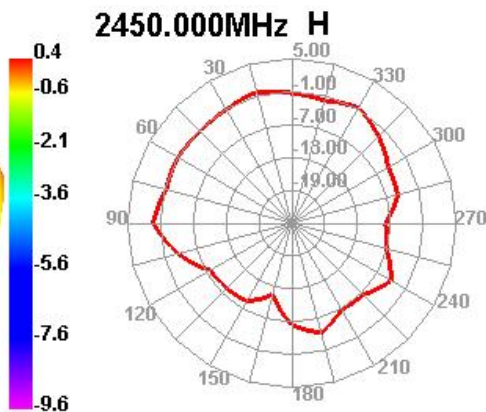
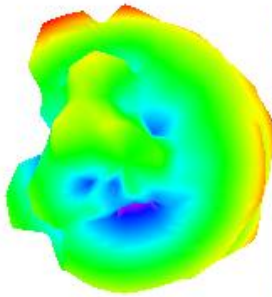
Freq (MHz)	Effi (%)	Gain (dBi)
2400	24.63	0.26
2450	25.06	0.43
2500	28.23	0.46

Freq (MHz)	Effi (%)	Gain (dBi)
5150	29.83	0.75
5300	30.37	1.24
5800	30.43	0.57

2400.000MHz

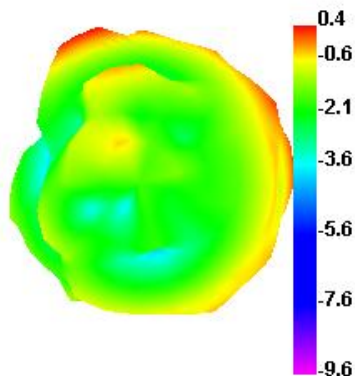


2450.000MHz

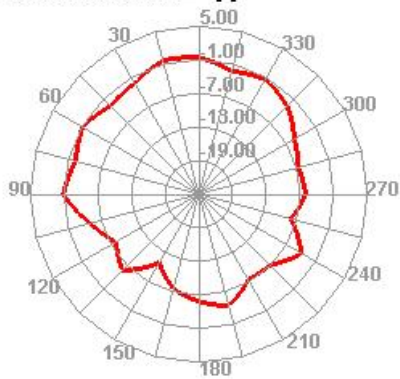


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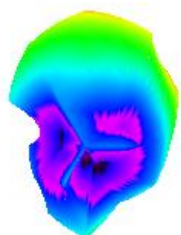
2500.000MHz



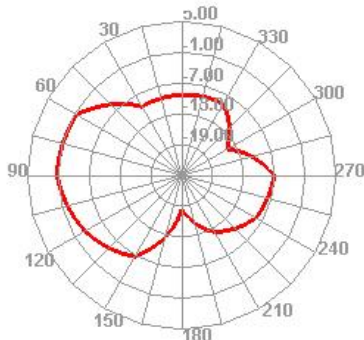
2500.000MHz H



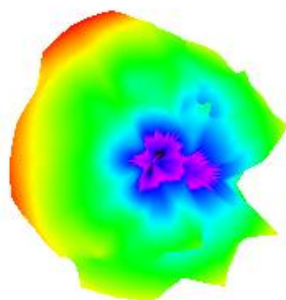
5150.000MHz



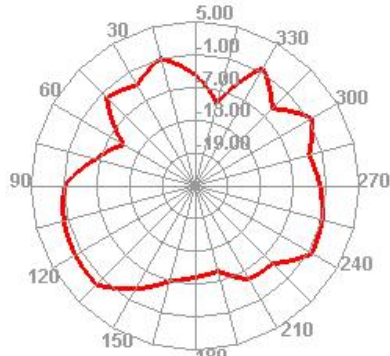
5150.000MHz H



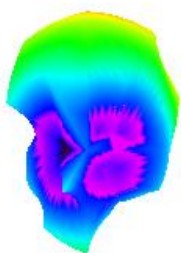
5300.000MHz



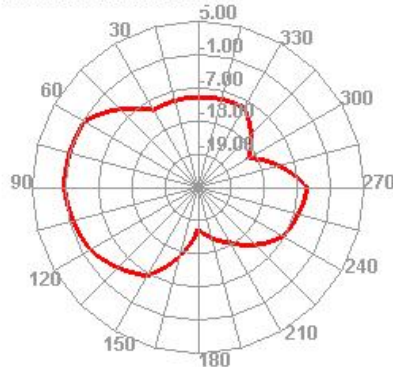
5300.000MHz H



5800.000MHz



5800.000MHz H



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Antenna picture

