

广州乐比机器人有限公司

Equipment Under Test (EUT) Description

Technical Information

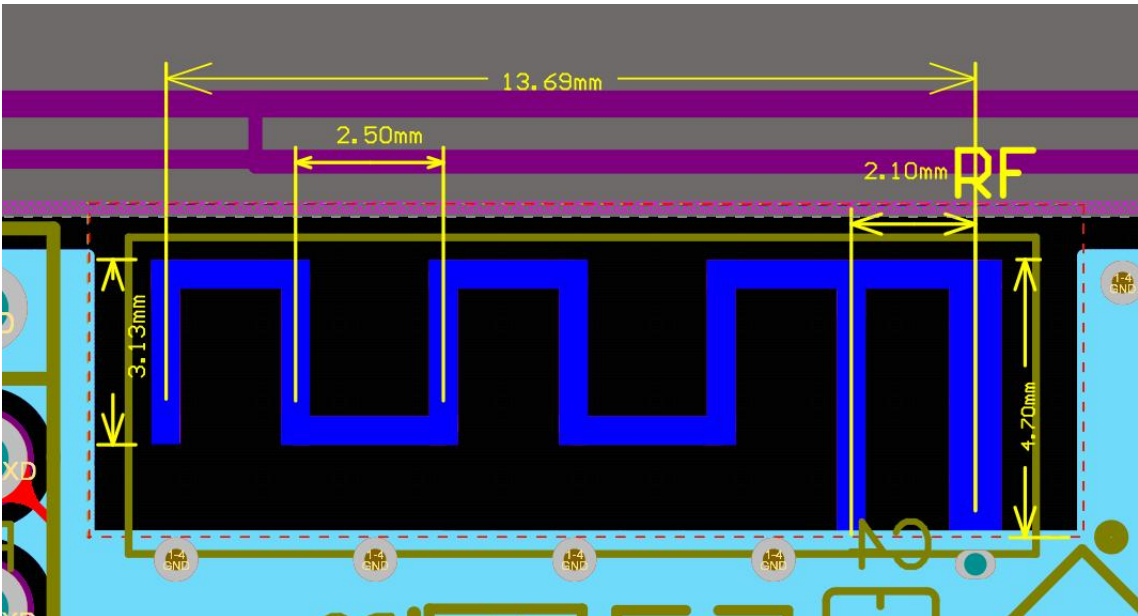
Wireless Type	Bluetooth
Test frequency band	2400MHz~2483.5MHz
Brand name	N/A
Hardware Version	N/A
Software Version	N/A
IMEI	N/A
Sample number	1#

Summary

ITEM	ANT SPEC					
Model Name	2.4G ANT					
Frequency	2400MHz	2410MHz	2420MHz	2430MHz	2440MHz	2450MHz
	-2.77	-2.39	-1.94	-1.59	-1.64	-1.76
	2460MHz	2470MHz	2480MHz	2490MHz	2500MHz	
	-2.38	-2.53	-2.64	-2.77	-3.86	
MAX. Gain	-1.59.dB					
Polarization	Horizontal and Vertical					
Azimuth Beam Pattern	Omni-directional					
Impedance	50 Ohm					
Antenna Length	13.69mm					
Manufacture	Guangzhou LEBI Computer Technology Co.,Ltd.					

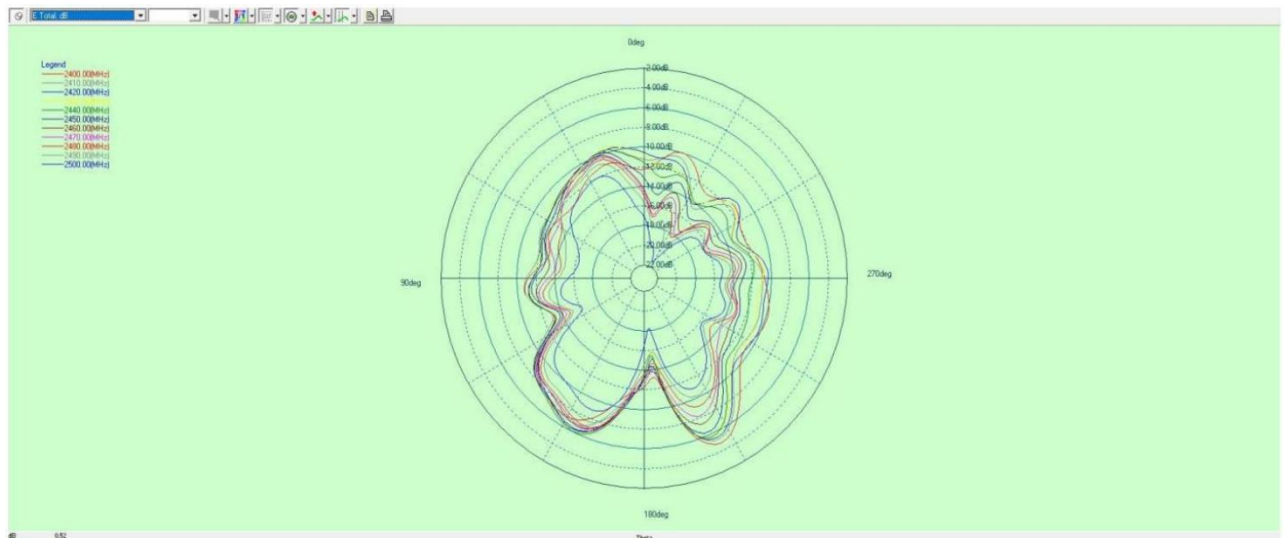
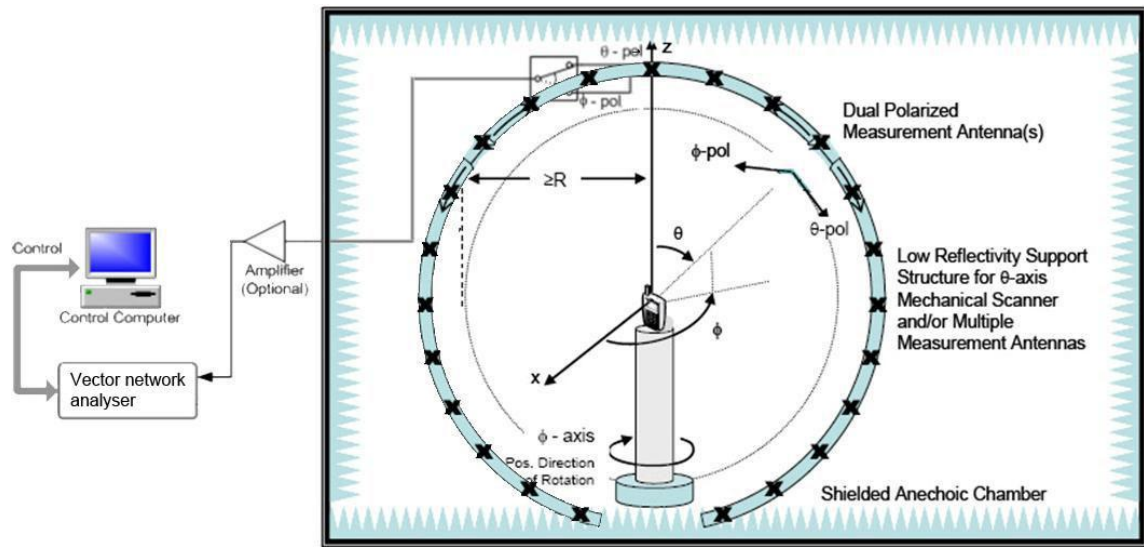
Add:2rd Floor, Tianbao Road YishidaBuilding, Dongsheng IndustrialZone, Panyu District, Guangzhoucity

Antenna Photo & Length (mm)



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1. Test Setup

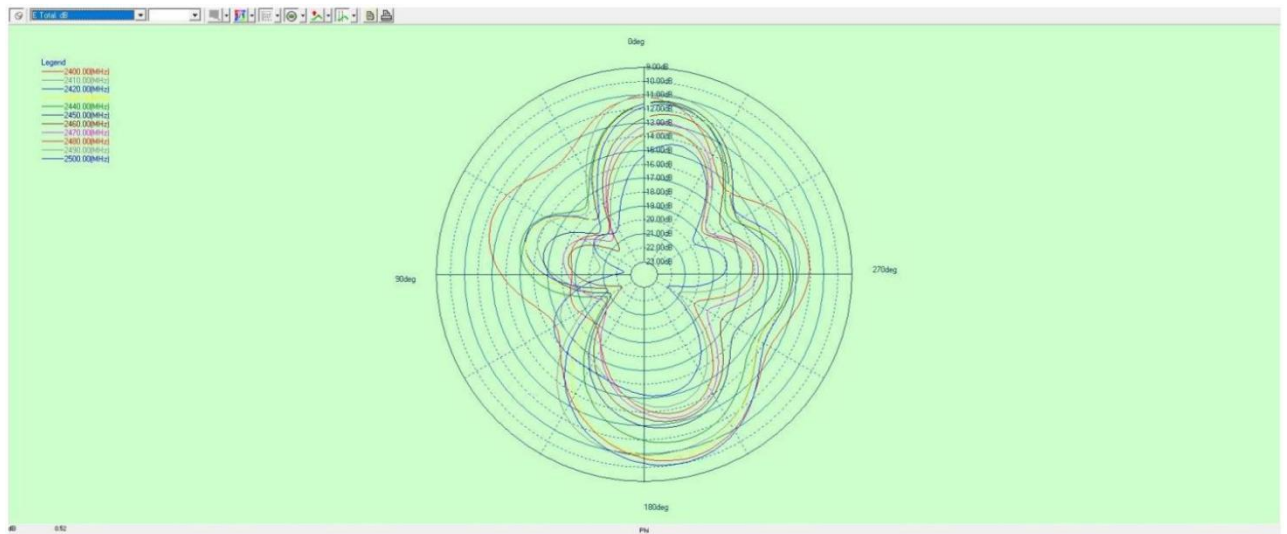


2. 2D Radiation Pattern

$\Phi=0^\circ$

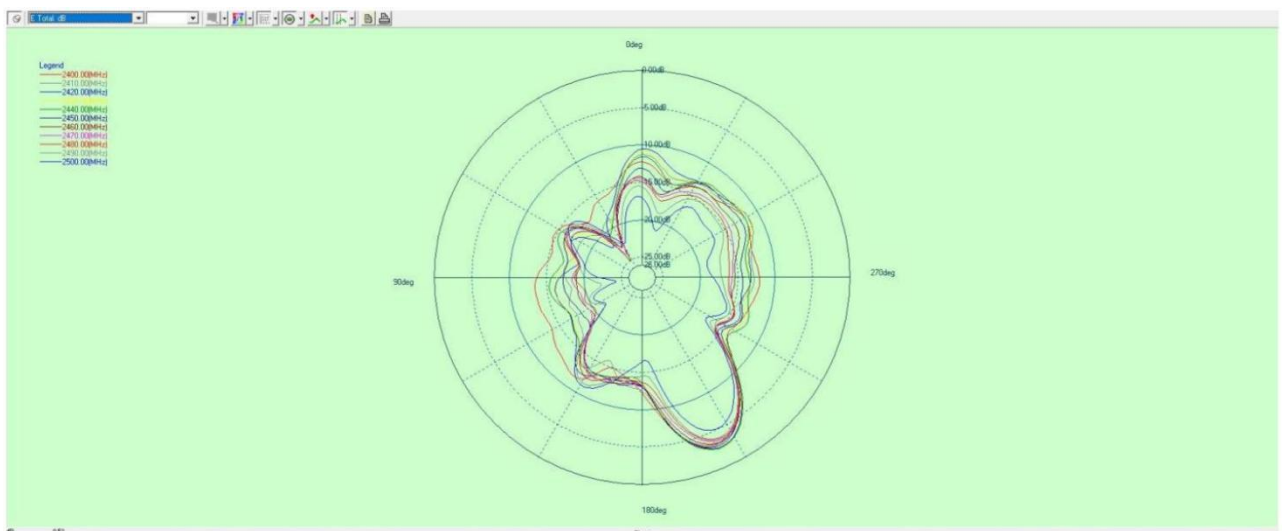
$\Phi=90^\circ$

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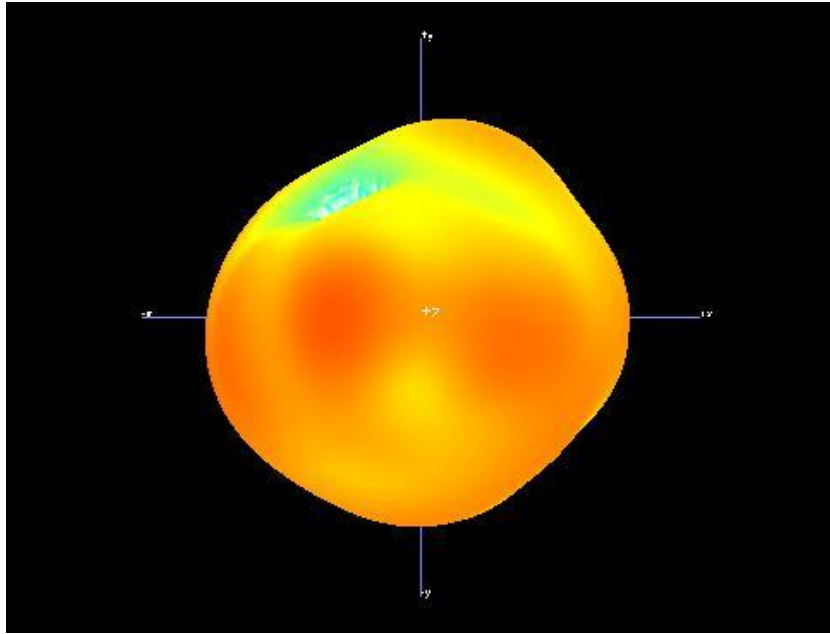


Theta=90°

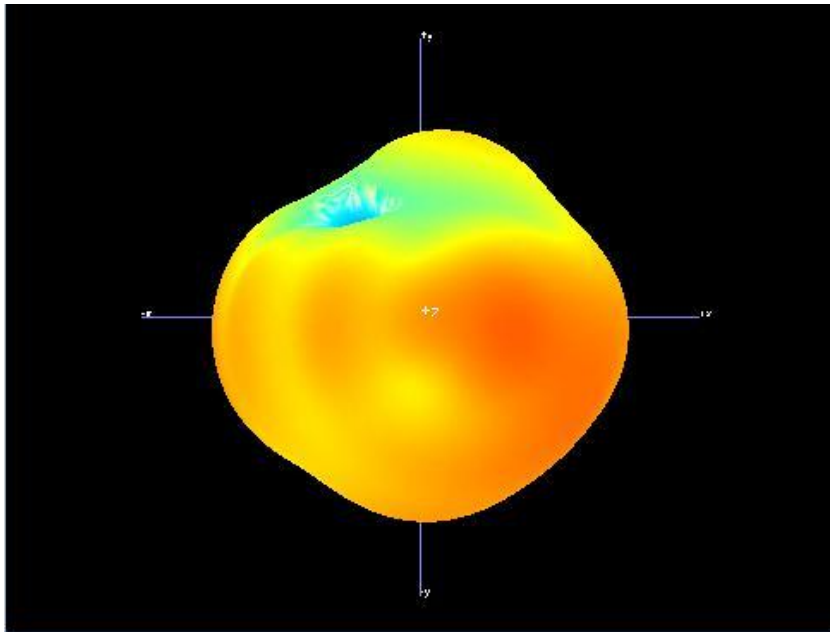
3. 3D Radiation Pattern



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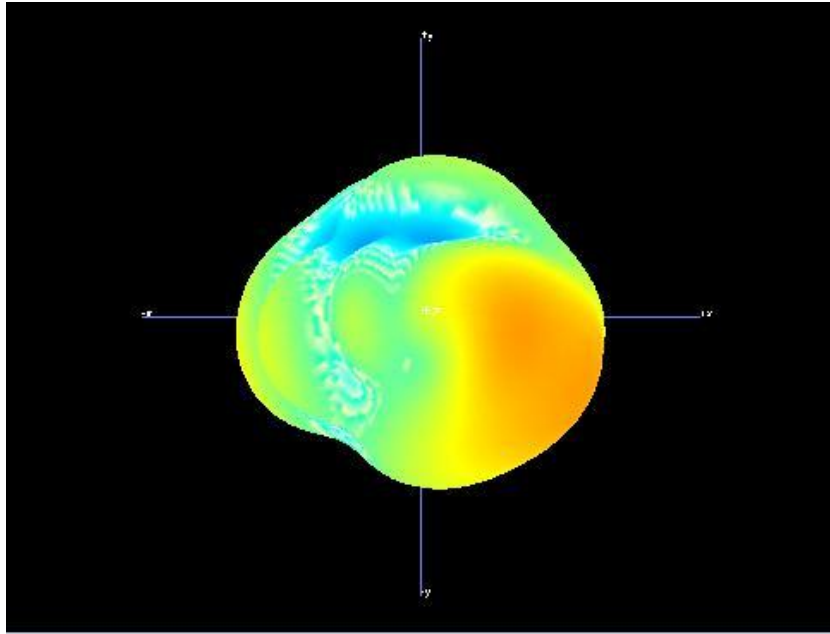


2400MHz



2440MHz

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2480MHz