

广州乐比机器人有限公司

Equipment Under Test (EUT) Description

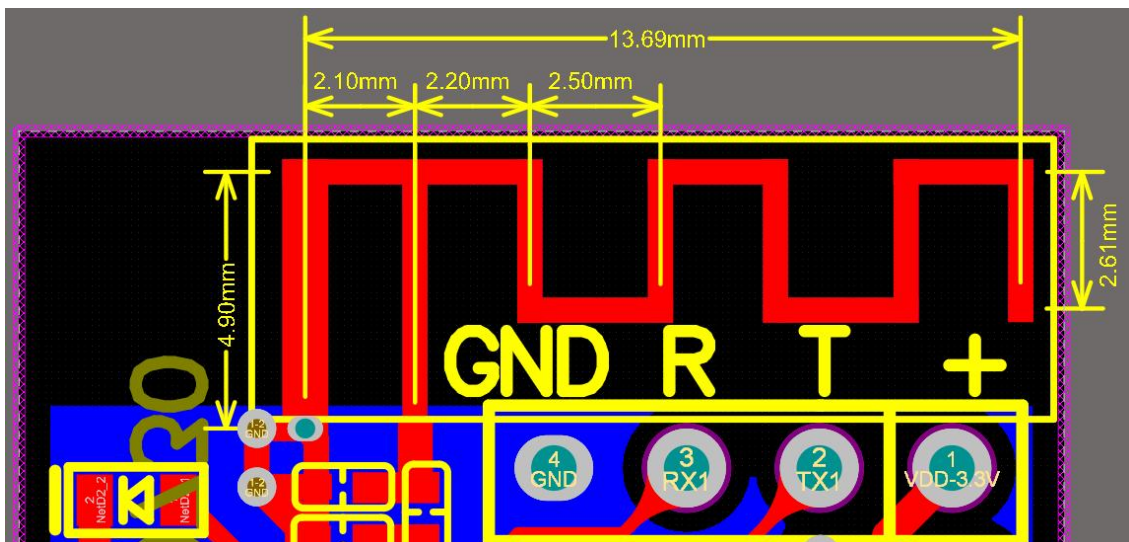
Technical Information

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

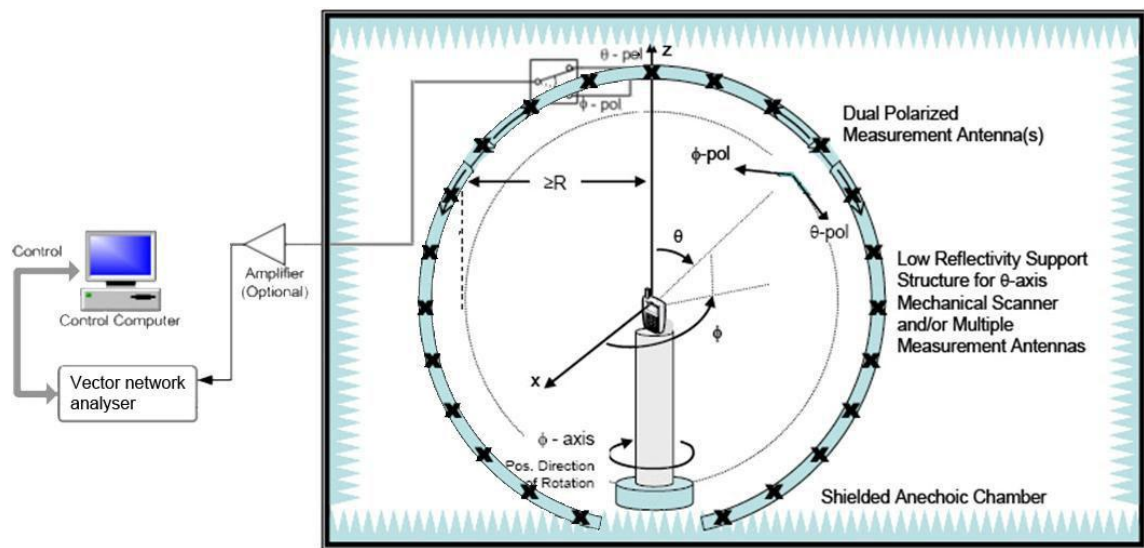
ITEM	ANT SPEC					
Model Name	2.4G ANT					
Frequency	2400MHz	2410MHz	2420MHz	2430MHz	2440MHz	2450MHz
	-2.77	-2.39	-2.94	-2.59	-2.64	-2.76
	2460MHz	2470MHz	2480MHz	2490MHz	2500MHz	
	-2.38	-2.53	-2.64	-2.77	-3.86	
MAX. Gain	-2.38.dBi					
Polarization	Horizontal and Vertical					
Azimuth Beam Pattern	Omni-directional					
Impedance	50 Ohm					
Antenna Length	13.69mm					
Manufacture	Guangzhou LEBI Computer Technology Co.,Ltd.					

Antenna Photo & Length (mm)



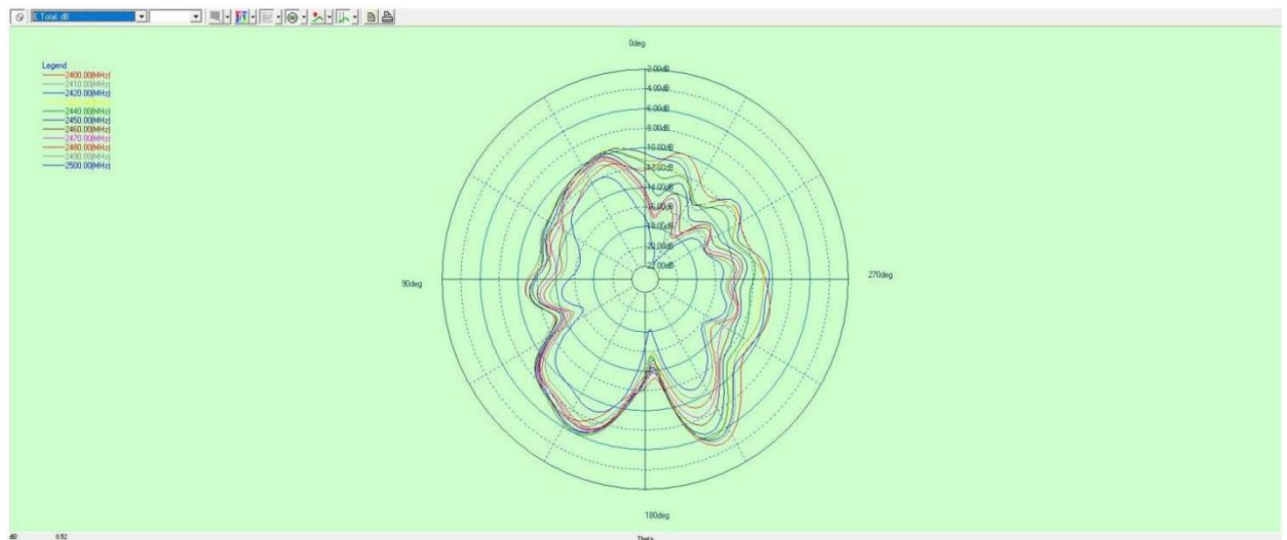
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1. Test Setup

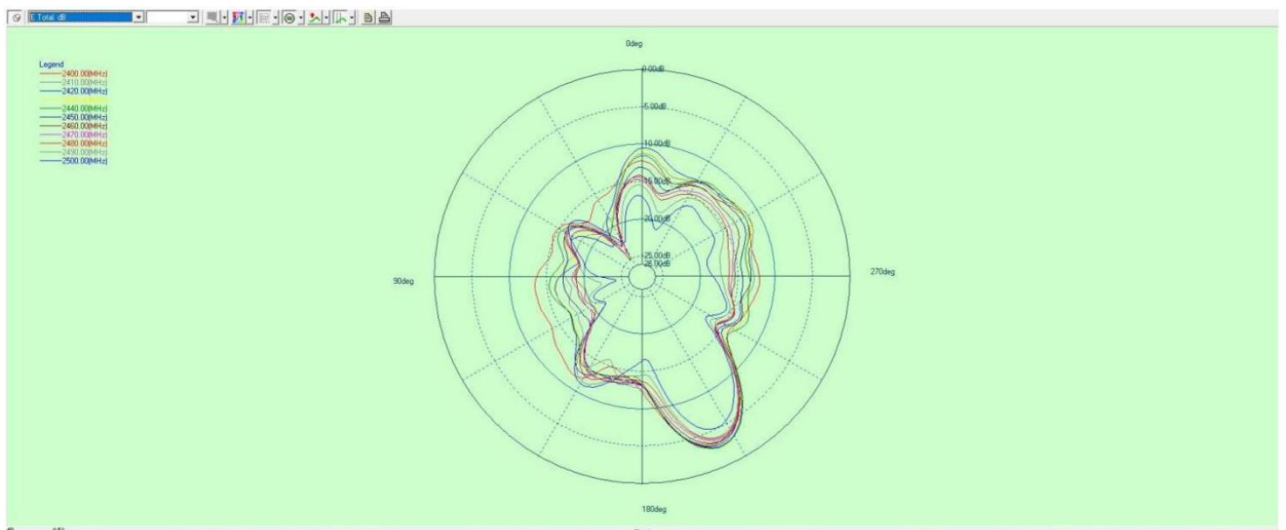


2. 2D Radiation Pattern

$\Phi=0^\circ$

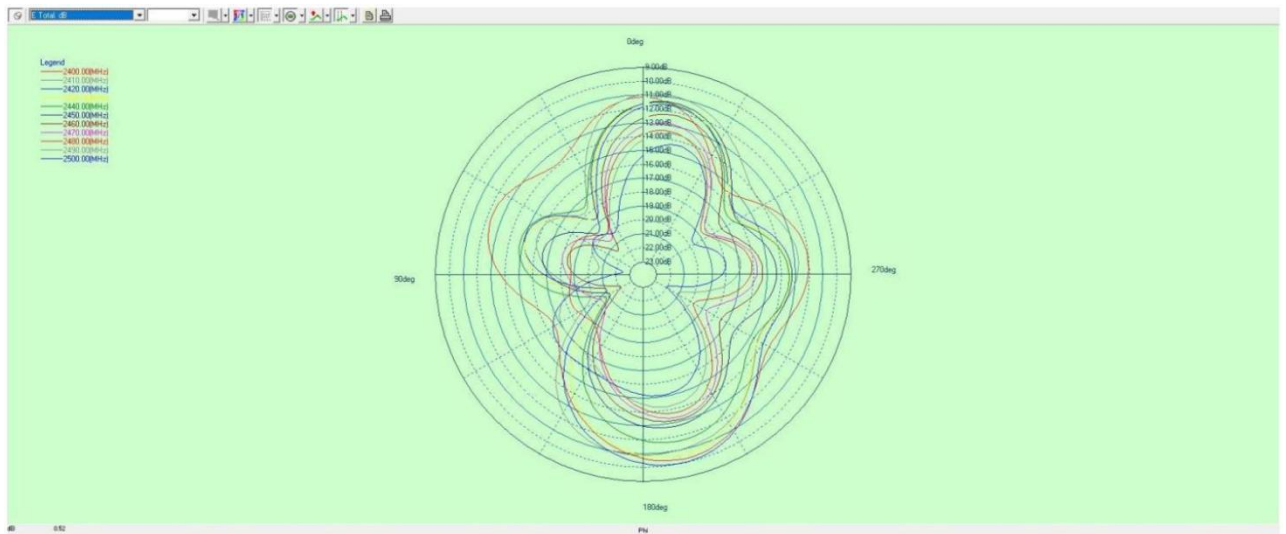


$\Phi=90^\circ$

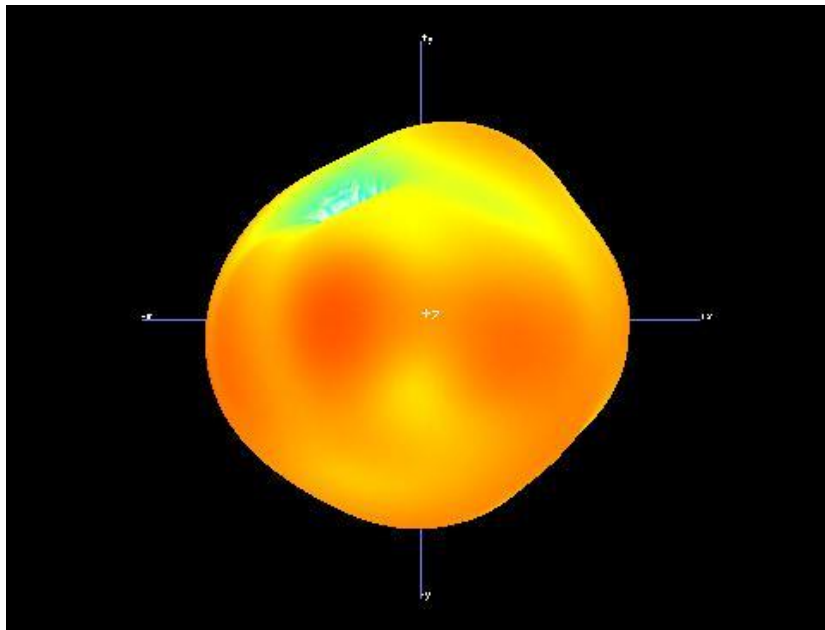


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Theta=90°

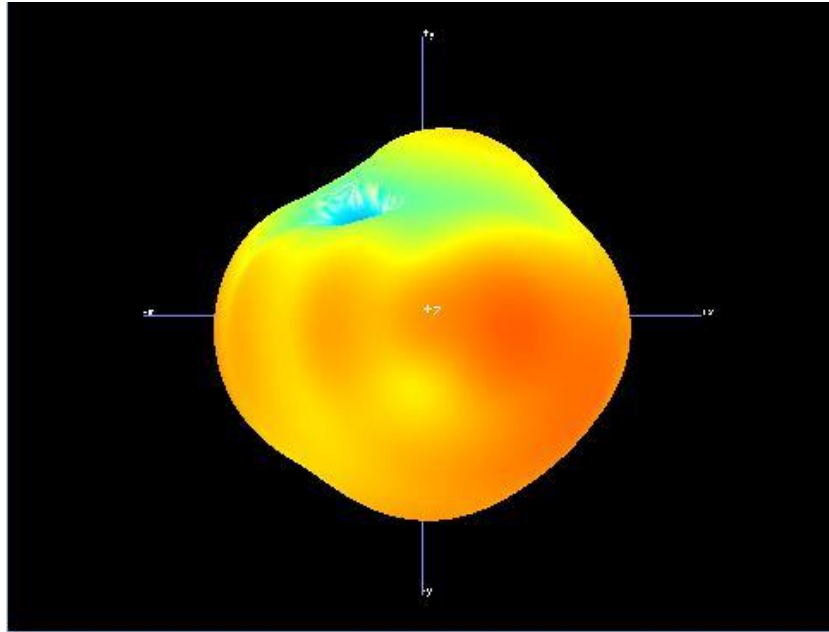


3. 3D Radiation Pattern

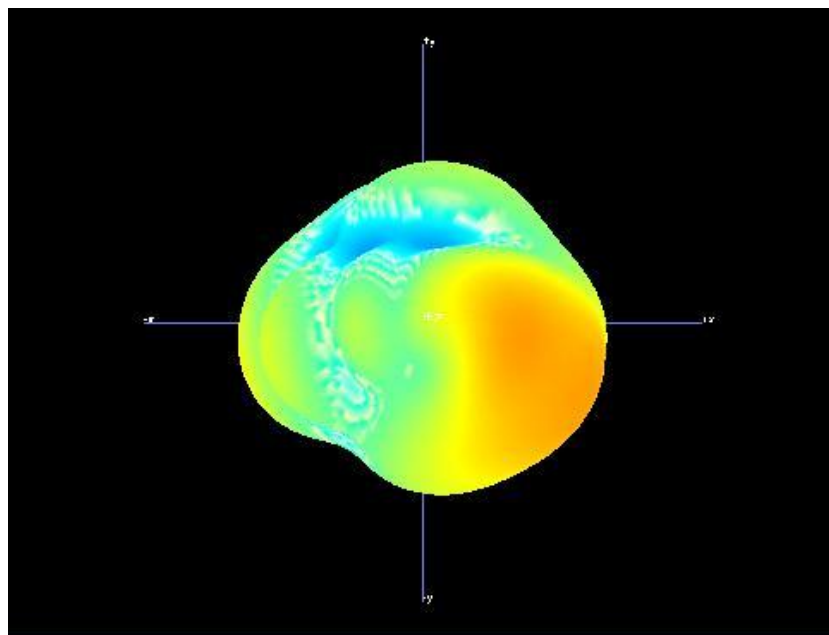


2400MHz

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2440MHz



2480MHz