

## Product General Information:

Type and shape of antenna	PIFA Antenna
Directional characteristics	Omni-directional
Deflection Characteristics of Antenna	Linear
Type of connection with transmitter	antenna shrapnel
Manufacturer	Zhejiang Haitong communications electronic Limited by Share Ltd.

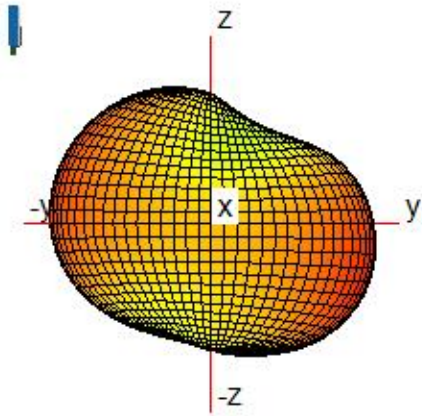
Antenna Gain:  
 main  
 frequency

<b>LTE</b>			
<b>LB-ANT1 / MB-ANT4</b>			
<b>Fre. Band</b>		<b>Antenna Gain</b>	
		Single band	Only for EN-DC
<b>FDD Band 2</b>	<b>1850-1910</b>	-3.7	
<b>FDD Band 4</b>	<b>1710-1755</b>	-2.9	
<b>FDD Band 5</b>	<b>824-849</b>	-5.65	
<b>FDD Band 12</b>	<b>698-716</b>	-5.69	
<b>FDD Band 13</b>	<b>777-787</b>	-4.7	
<b>2G/3G</b>			
<b>LB-ANT1 / MB-ANT4</b>			
<b>Fre. Band</b>		<b>Antenna Gain</b>	
		Single band	Only for EN-DC
<b>GSM850</b>	<b>824-849</b>	-5.65	
<b>GSM900</b>	<b>880-915</b>	-1.66	
<b>GSM1800</b>	<b>1710-1185</b>	-2.9	
<b>GSM1900</b>	<b>1850-1910</b>	-3.7	
<b>WCDMA I (B1)</b>	<b>1920-1980</b>	-3.8	
<b>WCDMA II (B2)</b>	<b>1850-1910</b>	-3.7	
<b>WCDMA V (B5)</b>	<b>824-849</b>	-5.65	
<b>WCDMA VI (B6)</b>	<b>830-840</b>	-1.66	

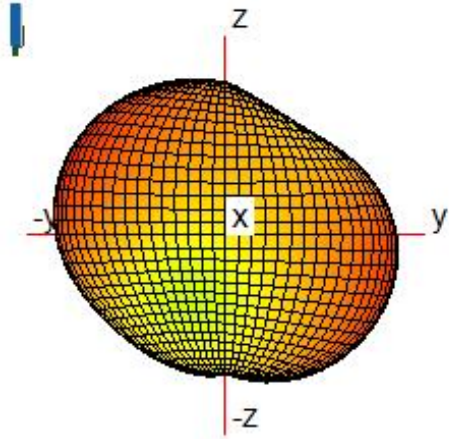
<b>WCN</b>		
<b>802.11b</b>	<b>Antenna Gain (dBi)</b>	-0.08
<b>802.11g</b>		-0.08
<b>802.11a</b>		-0.35
<b>BT</b>		-0.08

1. 3D map

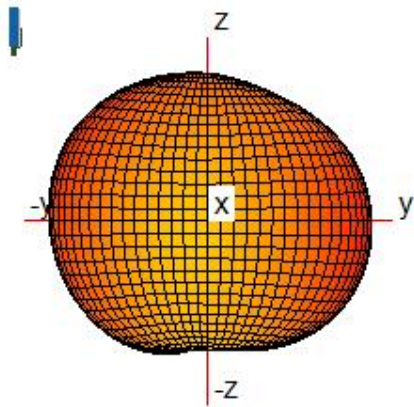
700MHz



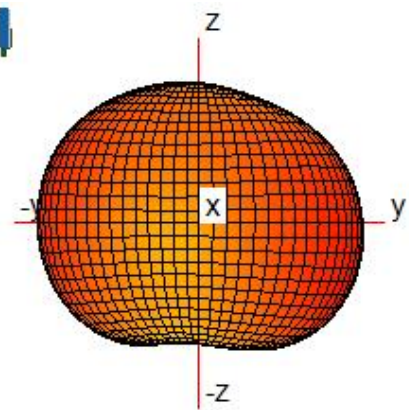
780MHz



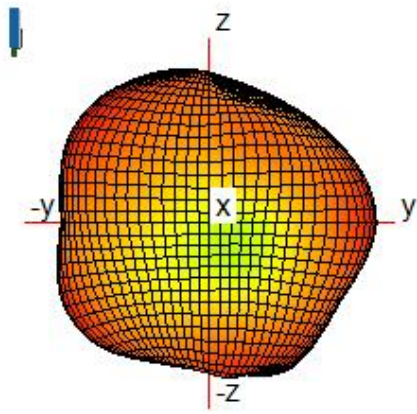
840MHz



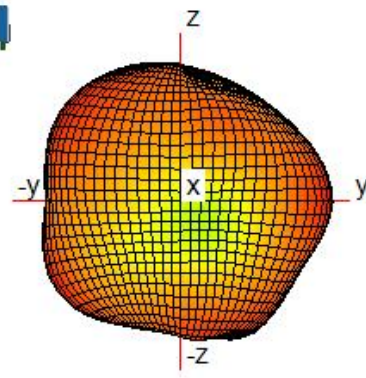
900MHz



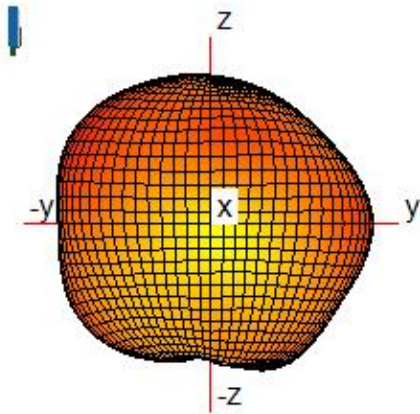
1730MHz



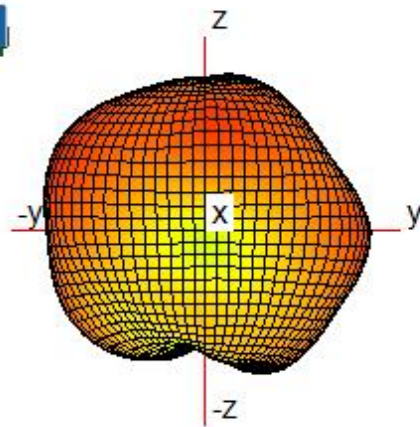
1750MHz



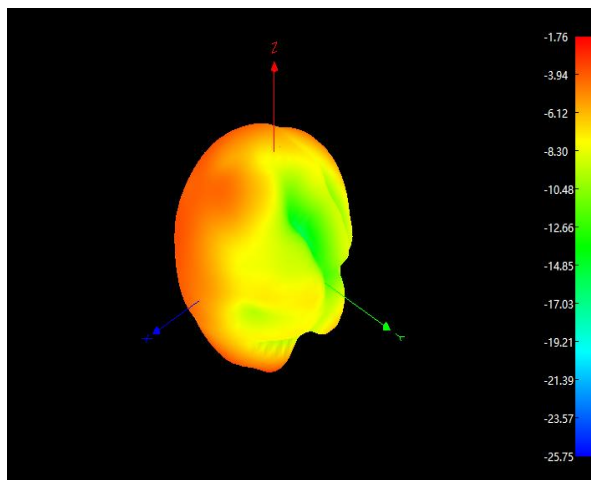
1880MHz



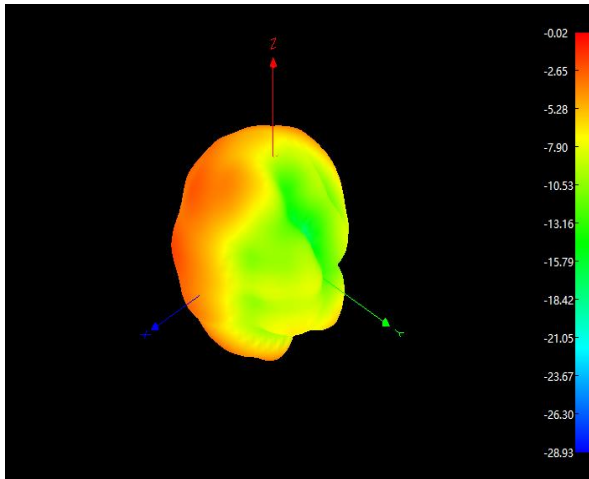
1950MHz



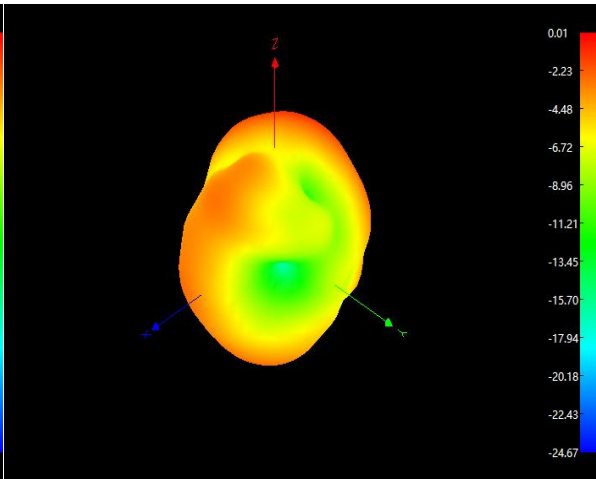
2400MHz



2450MHz

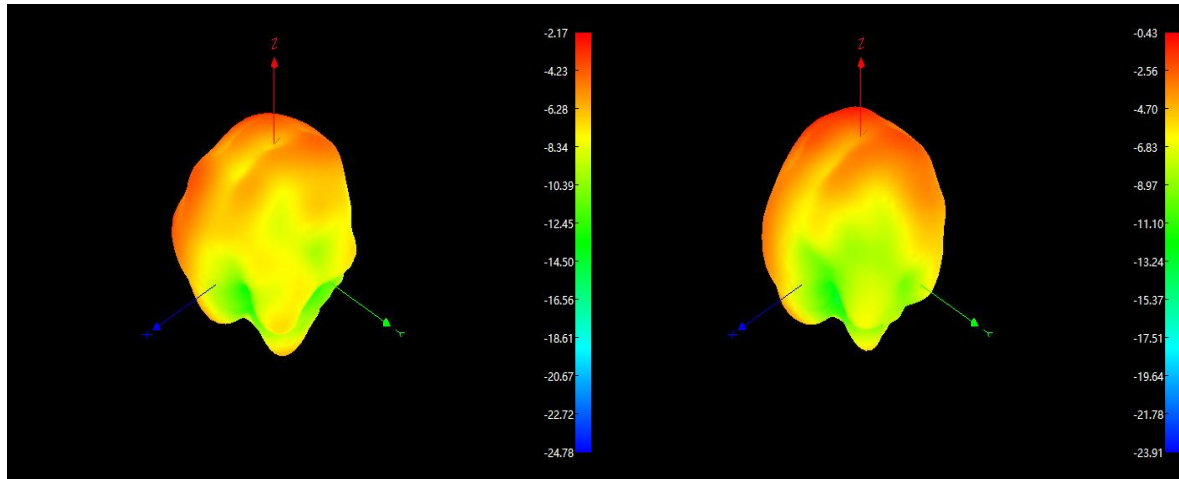


2500MHz



5150MH

5500MH



5850MH

