

## ANTENNE LTE 5024P

Antenne 4G-LTE adhésive

- Dimensions : 116 x 22 x 6.7 mm
- Gain : ~3.0dBi / ~2.2dBi / ~4.0dBi
- Câble et connecteurs sur mesure à la demande



**SKU: GC-5024P**



Adhesive Mount  
Ground Plane Independent  
Customizable Cable and Connector

## Antenna and electrical specifications

Parameters	CELLULAR / LTE Antenna		
<b>Standards</b>	2G,3G and 4G		
<b>Band (MHz)</b>	700/850/900	1700/1800/1900/2100	2600
<b>Frequency (MHz)</b>	698-960	1710-2170	2500-2700
<b>Return Loss (dB)</b>	~-17.3	~-14.6	~-15.9
<b>VSWR</b>	~1.3:1	~1.4:1	~1.4:1
<b>Efficiency (%)</b>	~65	~41	~34
<b>Peak Gain (dBi)</b>	~3.0	~2.2	~4.0
<b>Average Gain (dB)</b>	~-1.8	~-3.8	~-4.7
<b>Impedance (Ohm)</b>	50		
<b>Polarisation</b>	Linear		
<b>Radiation Pattern</b>	Omni-Directional		
<b>Max. Input Power (W)</b>	25		
<b>Connector Type</b>	SMA-Male Standard (Other Connectors Available)		
<b>Cable Length</b>	300 cm Standard (Any Cable Length Available)		
<b>Cable Type</b>	LMR100 Standard (Other Cables Available)		

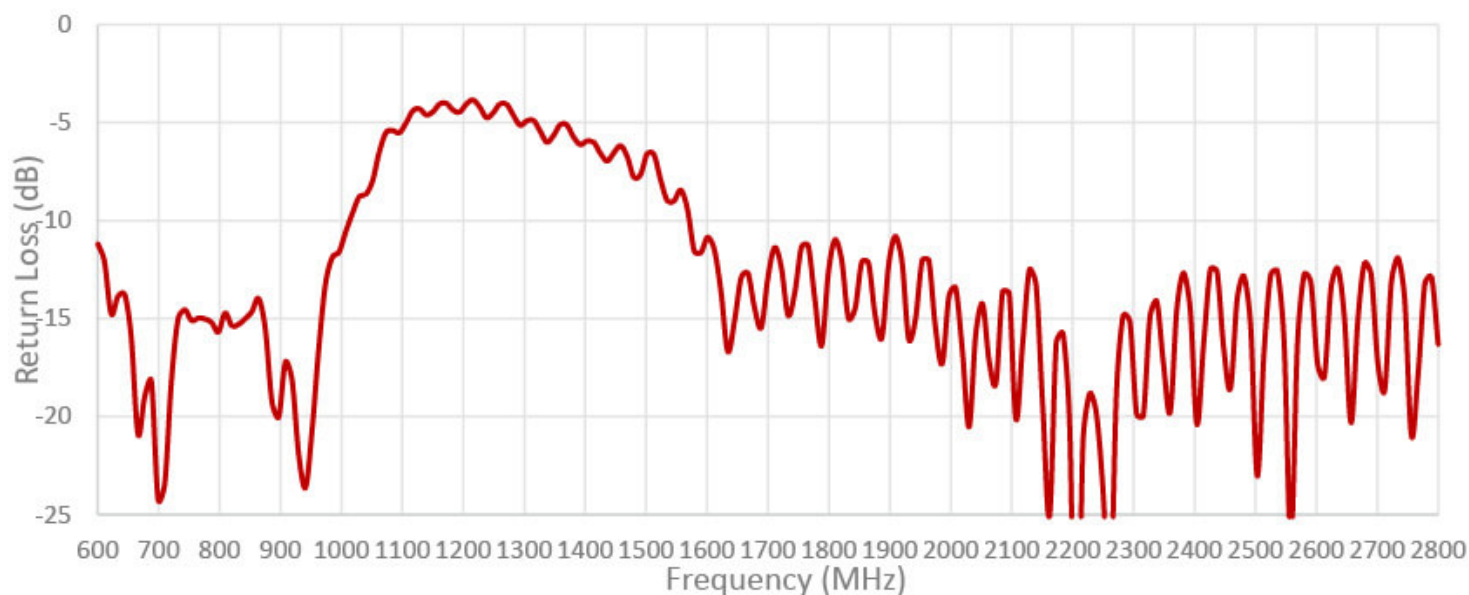
### Antenna Measurement Conditions:

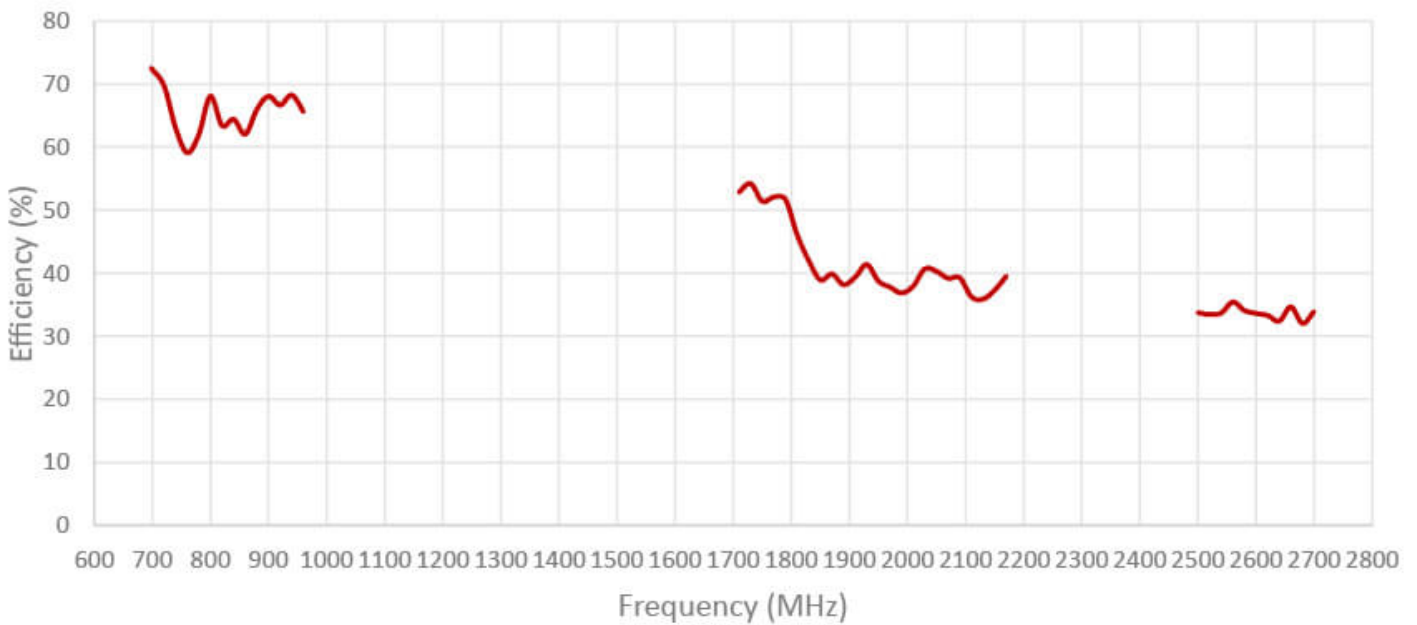
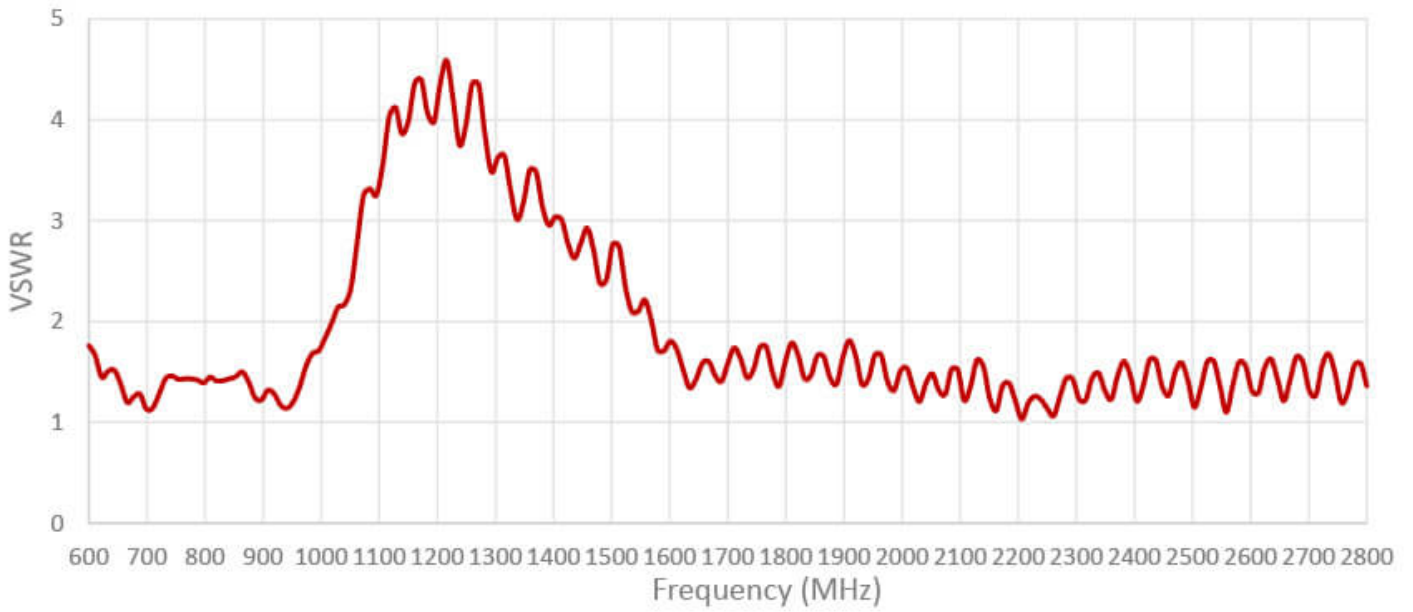
Mounted on 30 x 30 x 0.25 cm ABS Plate  
200 cm of LMR100 Cable  
Measured in Certified CTIA 3D Anechoic Chamber

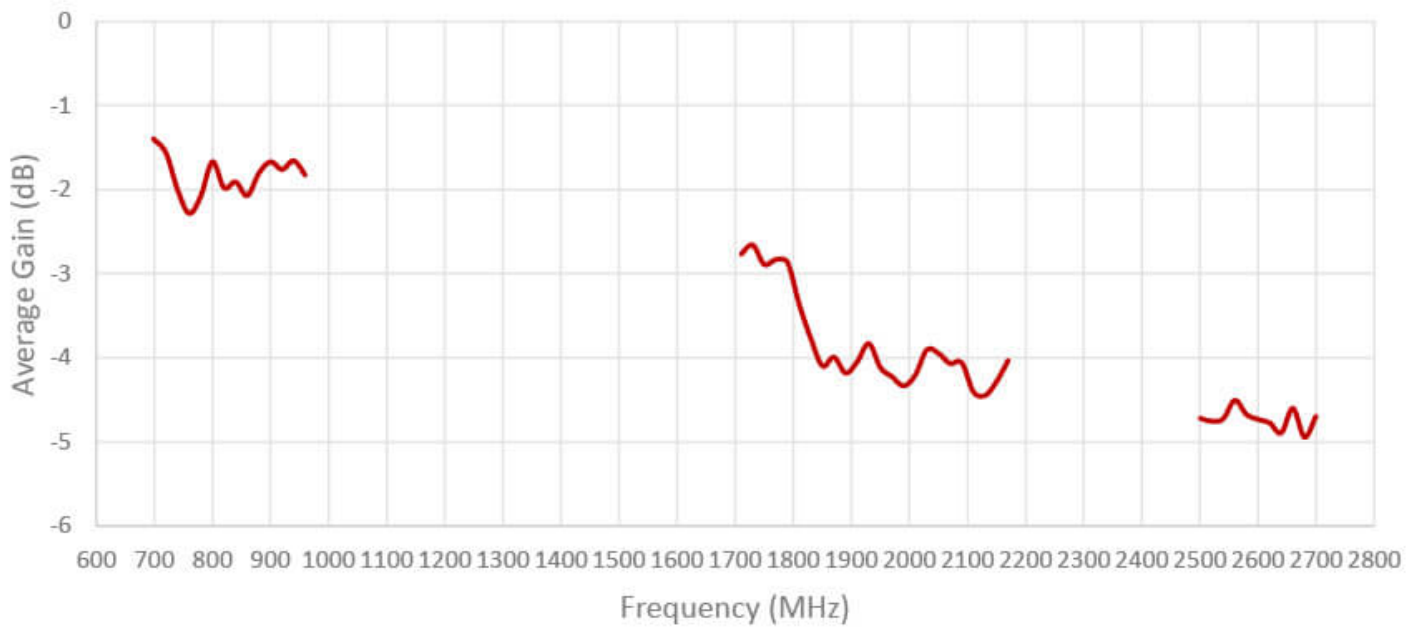
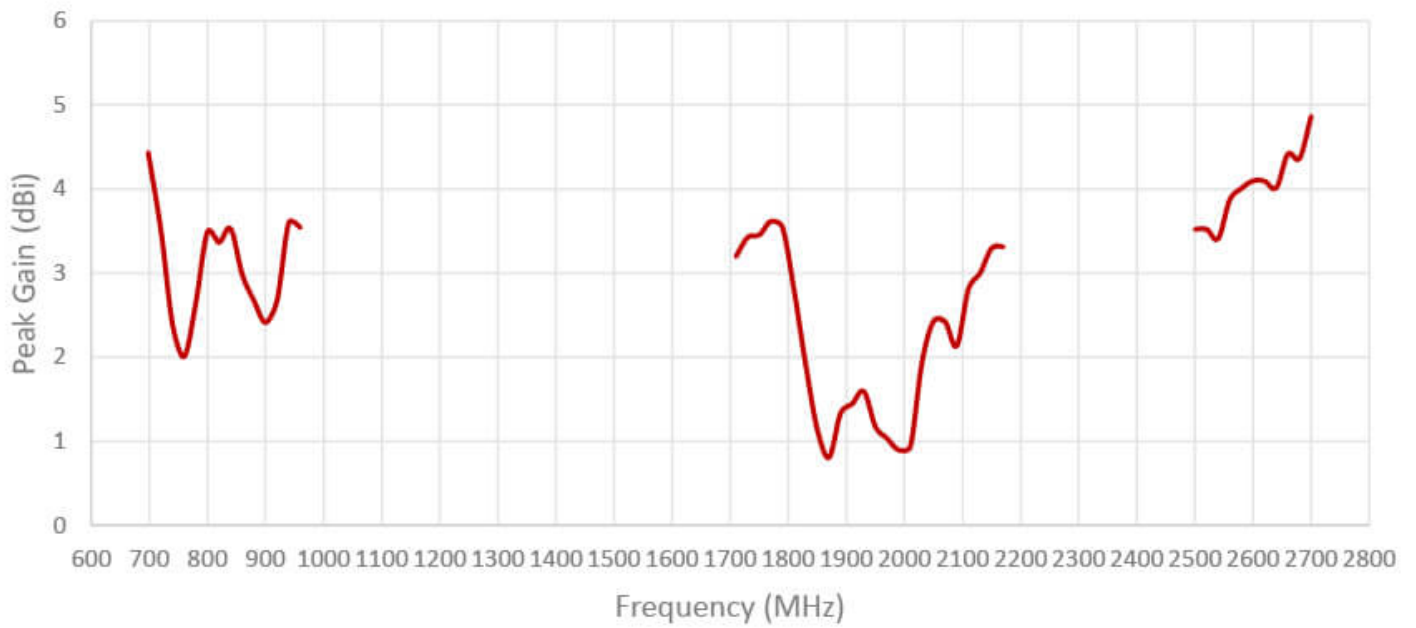
### Mechanical and environmental specifications

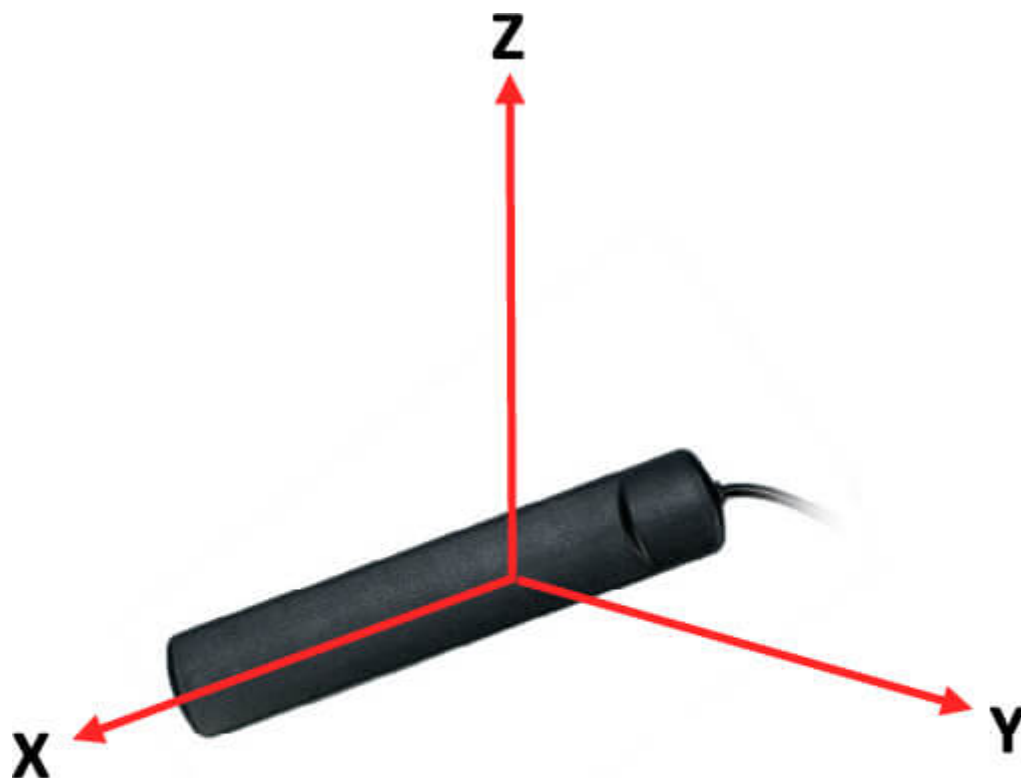
Specifications	2J5024P
Mounting Type	Adhesive Mount
Dimensions (mm)	116 x 22 x 6.7
Radome	PC/ABS UV Stable
Radome color	Black
Operating Temperature (C)	-40 to +85
Storage Temperature (C)	-40 to +85
Substance Compliance	RoHS

### Antenna parameters

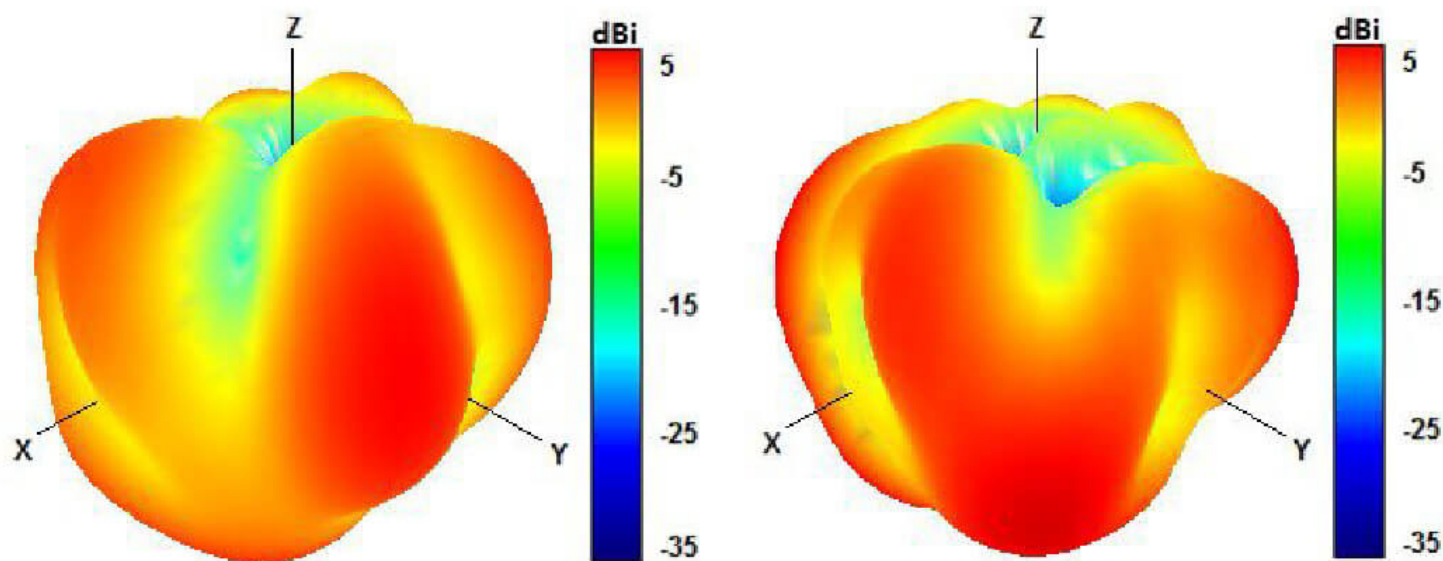




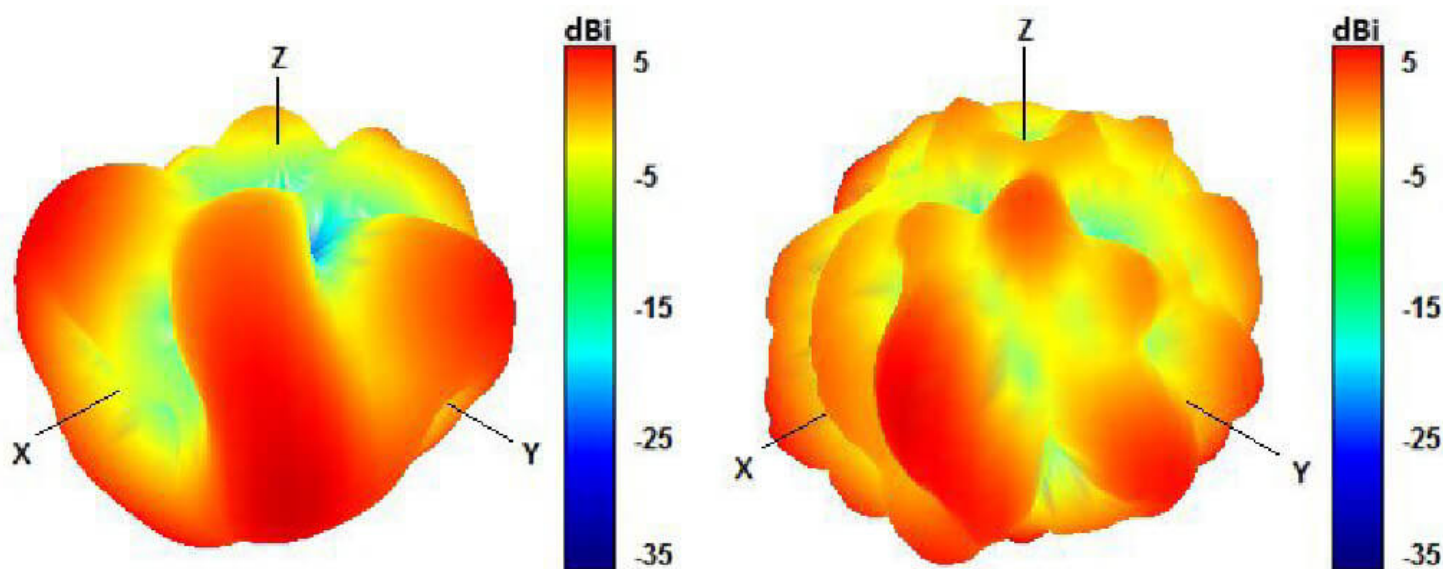




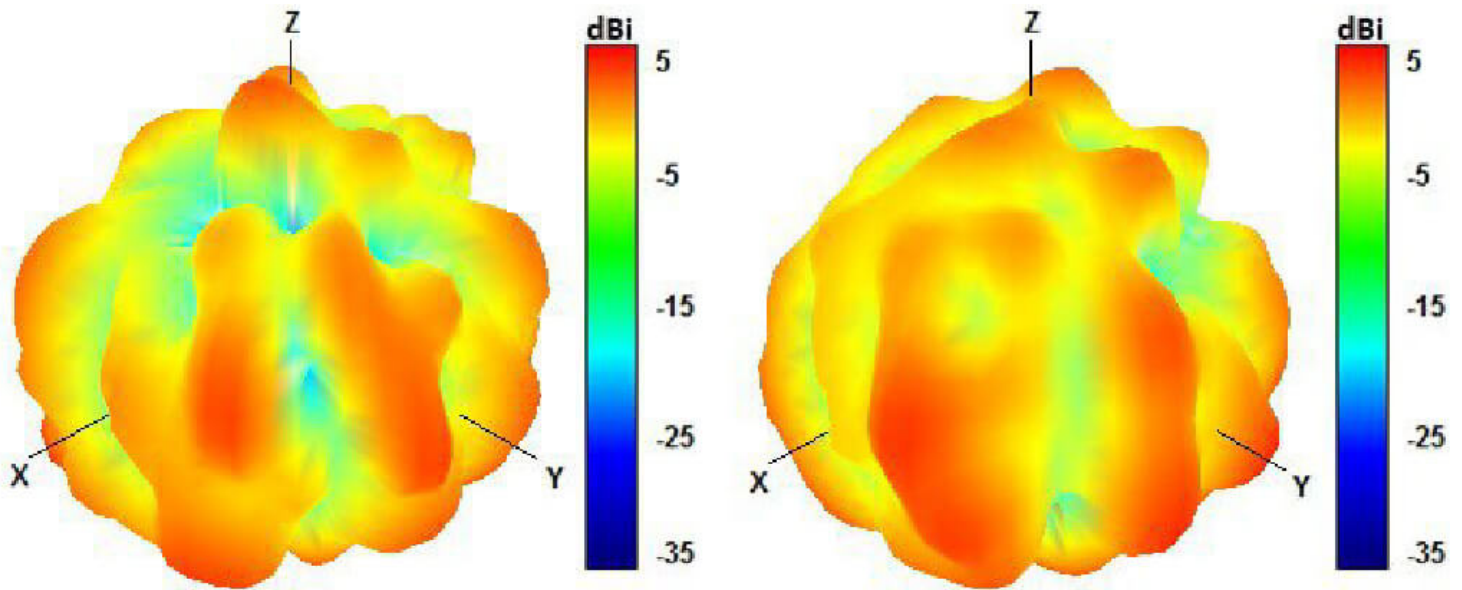
Radiation pattern reference



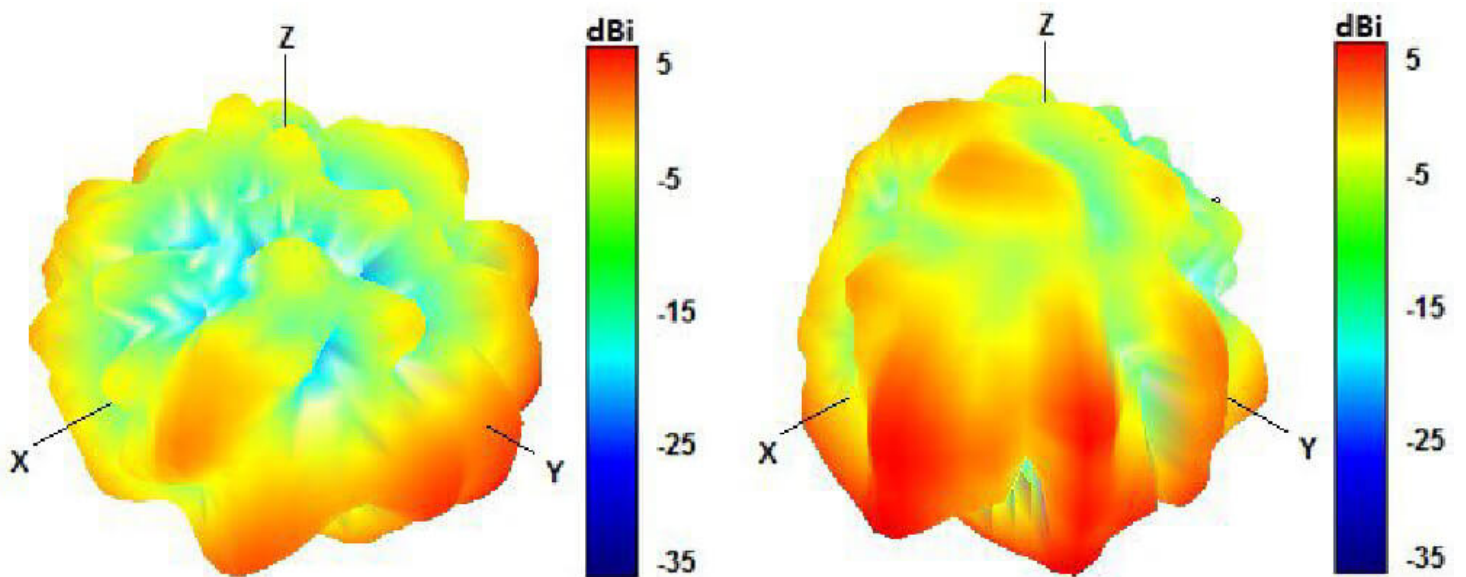
750 and 850 MHz Radiation pattern



940 and 1750 MHz Radiation pattern



1850 and 1950 MHz Radiation pattern



2100 and 2600 MHz Radiation pattern

