

GC-P0424

2G | 3G | 4G LTE

- Dimensions : 113mm x 8.5mm x 0.8mm
- Gain : ~1.2dBi / ~4.0dBi / ~5.6dBi
- Câble et connecteurs sur mesure à la demande



SKU: GC-P0424



Antenna and electrical specifications

Parameters	CELLULAR / LTE Antenna		
Standards	2G,3G and 4G		
Band (MHz)	700/850/900	1700/1800/1900/2100	2600
Frequency (MHz)	698-960	1710-2170	2500-2700
Return Loss (dB)	~-7.9	~-8.2	~-10.3
VSWR	~3.4:1	~2.6:1	~1.9:1
Efficiency (%)	~56	~66	~78
Peak Gain (dBi)	~1.2	~4.0	~5.6
Average Gain (dB)	~-2.8	~-1.8	~-1.1
Impedance (Ohm)	50		
Polarisation	Linear		
Radiation Pattern	Omni-Directional		
Max. Input Power (W)	25		
Connector Type	U.FL Standard (Other Connectors Available)		
Cable Length	100mm Standard (Any Cable Length Available)		
Cable Type	1.37mm Mini-Coax Standard (Other Cables Available)		

Antenna Measurement Conditions:

Mounted on 30 x 30 x 0.25 cm ABS Plate

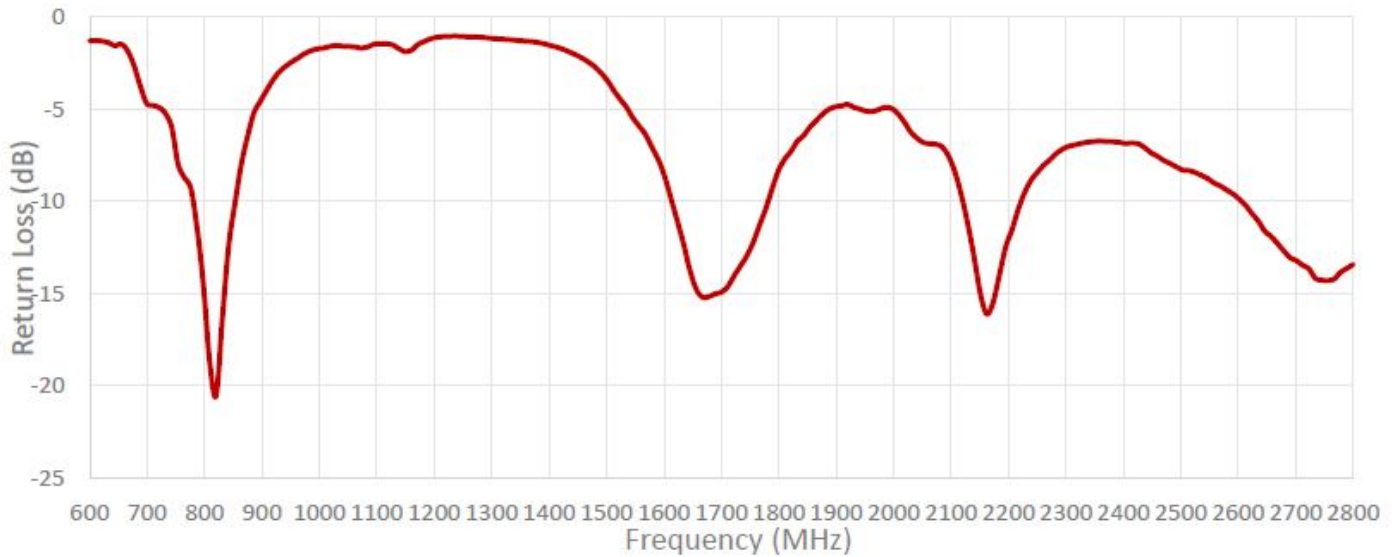
100 mm of 1.37 mm Mini-Coax Cable

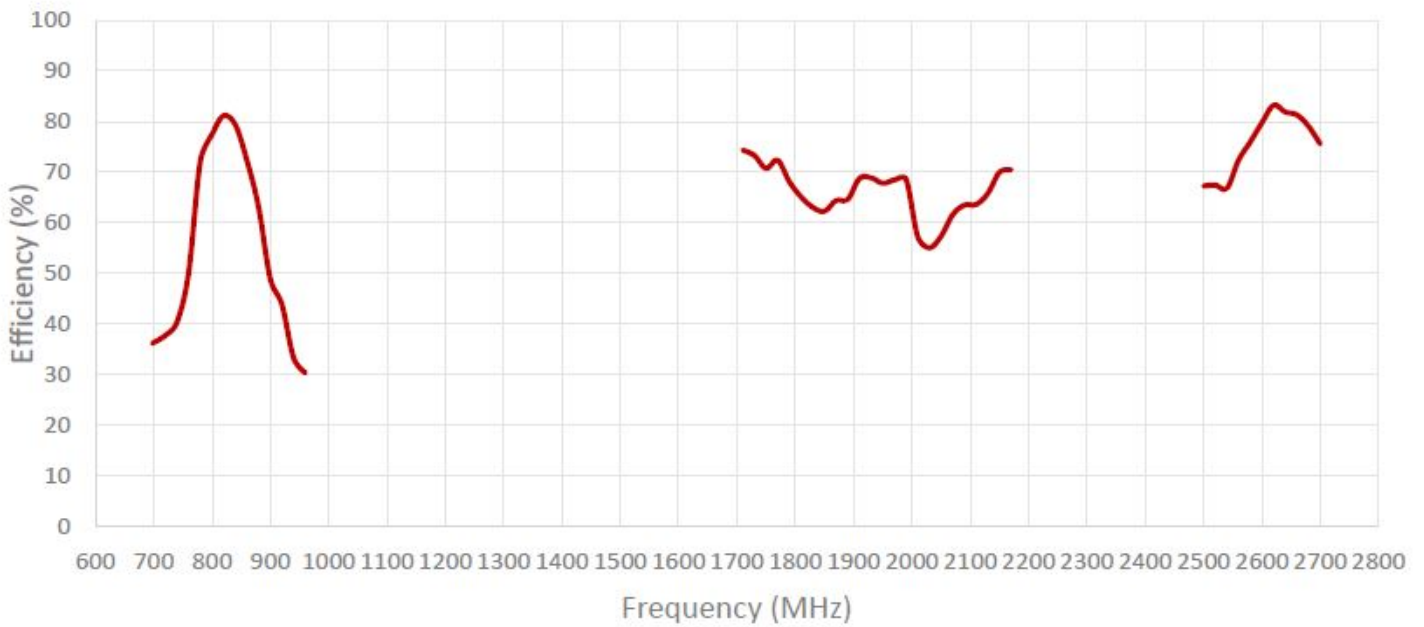
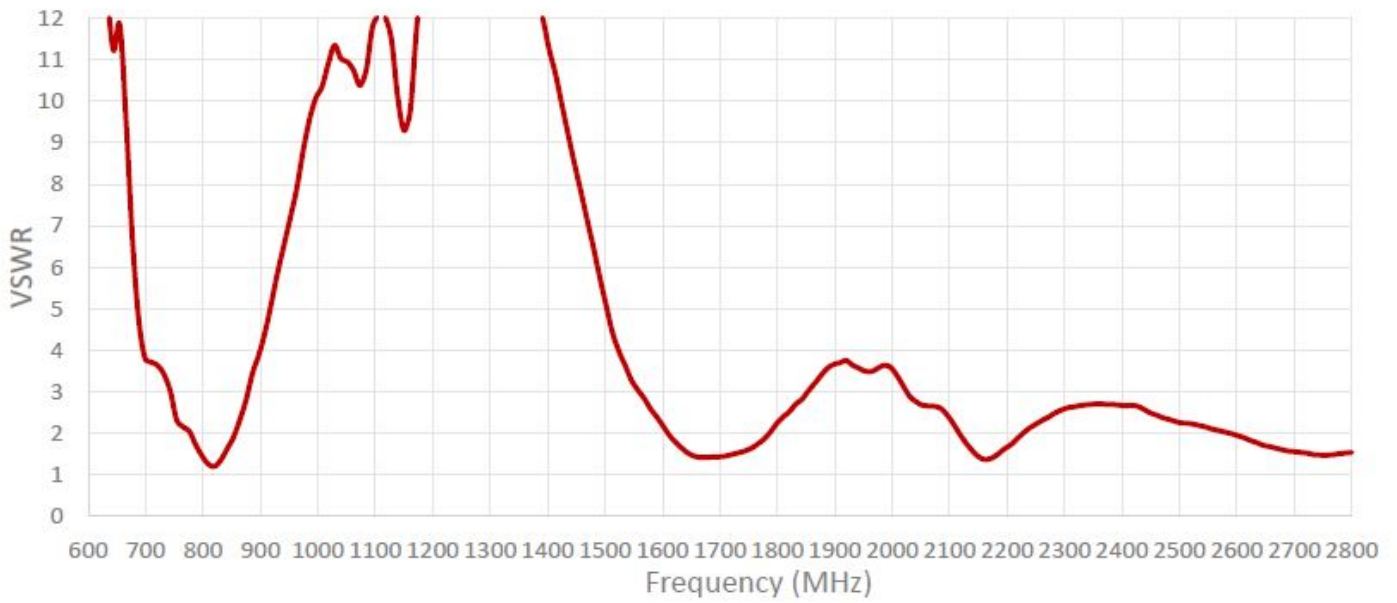
Measured in Certified CTIA 3D Anechoic Chamber

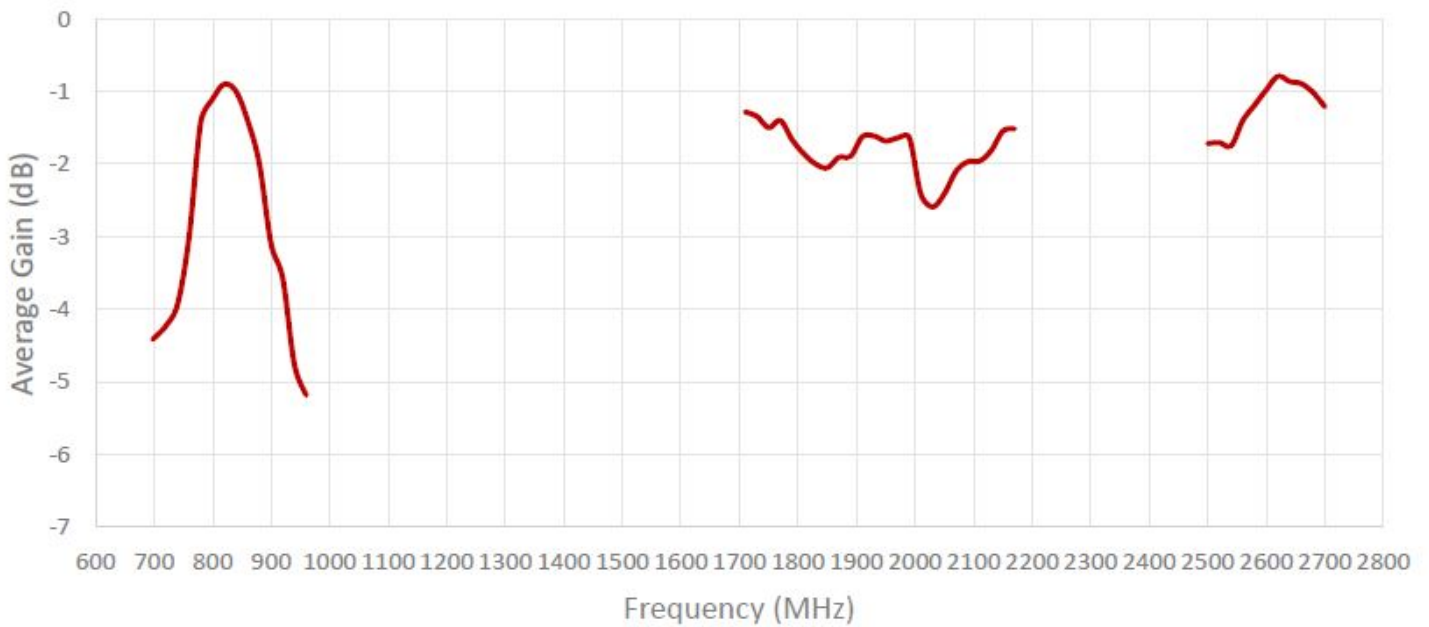
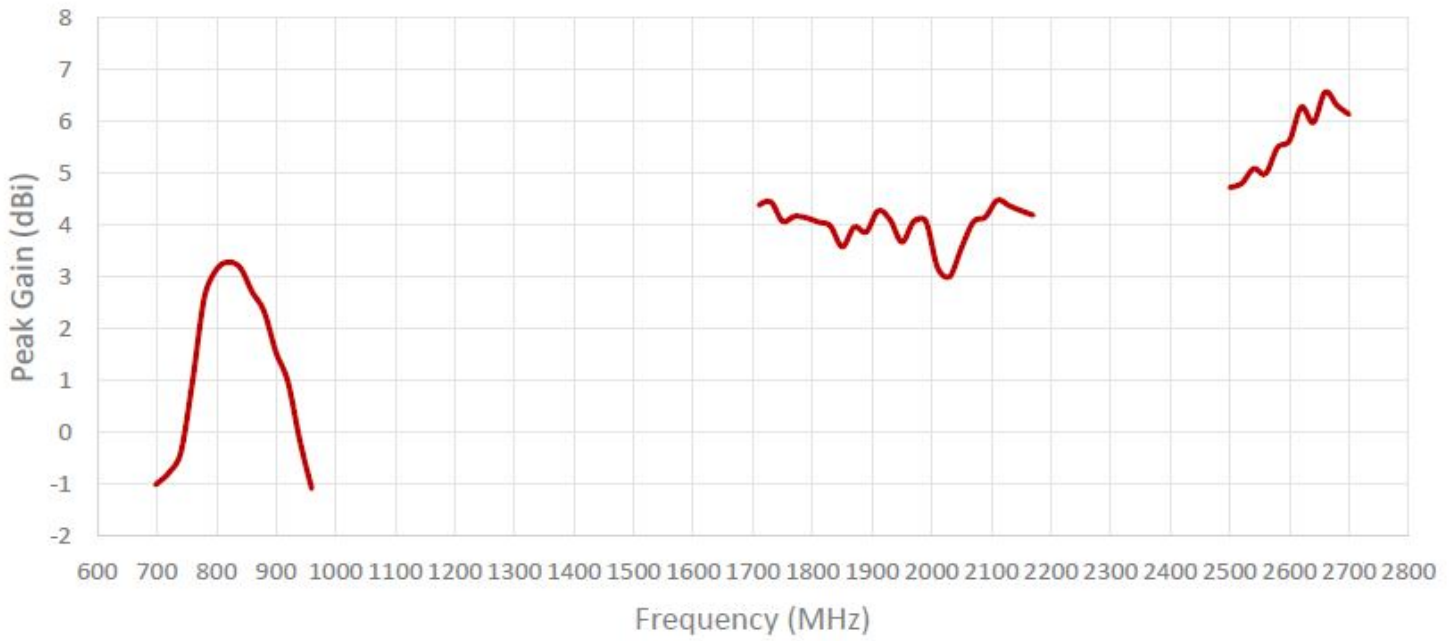
Mechanical and environmental specifications

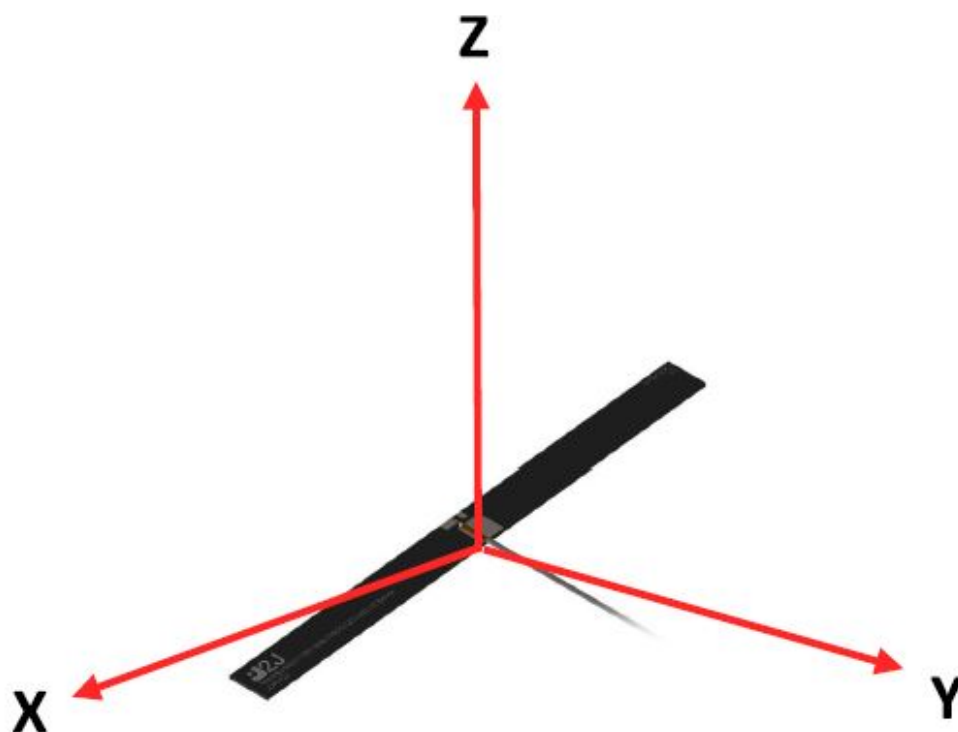
Specifications	GC-P0424P
Mounting Type	Self-adhesive
Dimensions (mm)	113 x 8.5 x 0.8
Adhesive Type	3M 467
Material	Rigid Fiberglass
Operating Temperature (C)	-40 to +85
Storage Temperature (C)	-40 to +85
Substance Compliance	RoHS

Antenna parameters

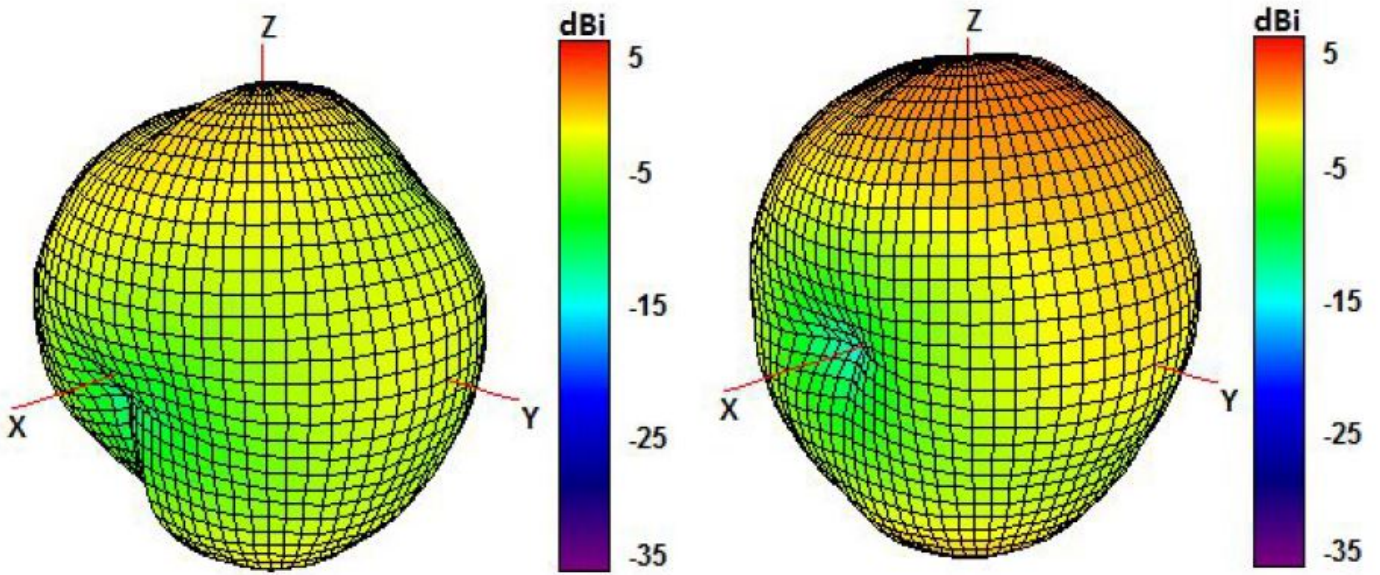




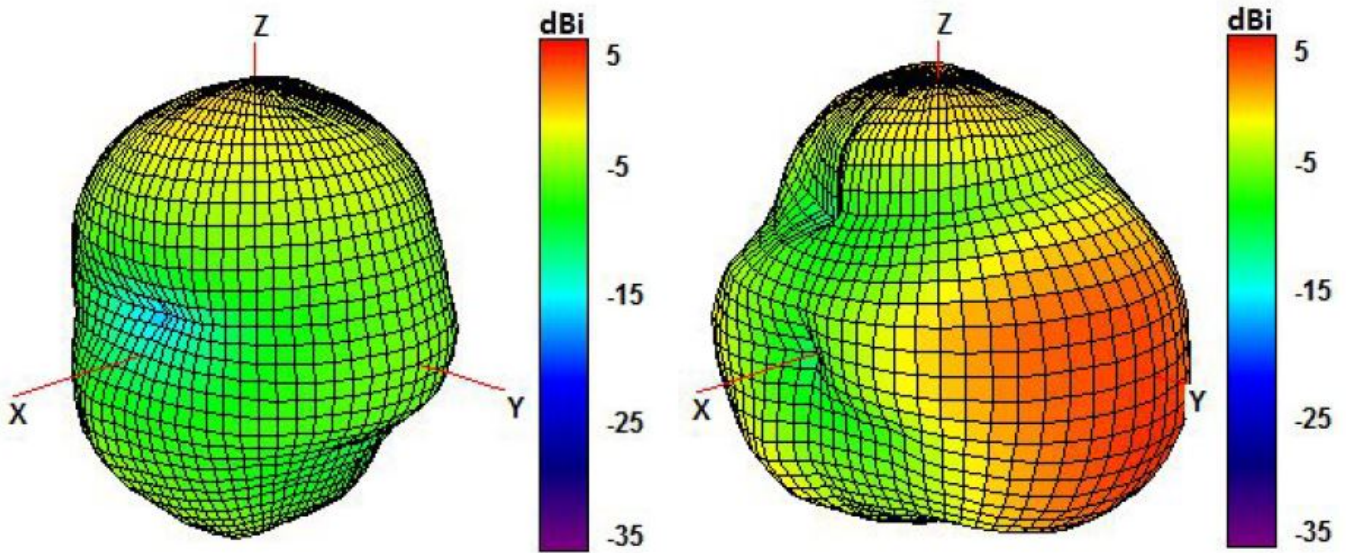




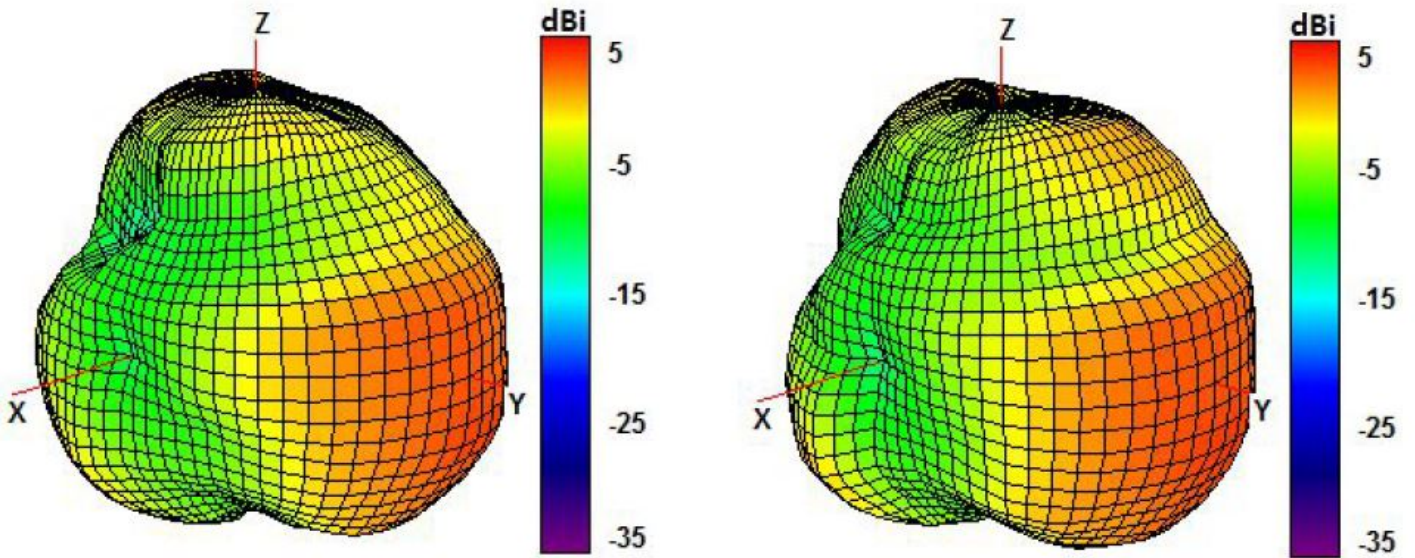
Radiation pattern reference



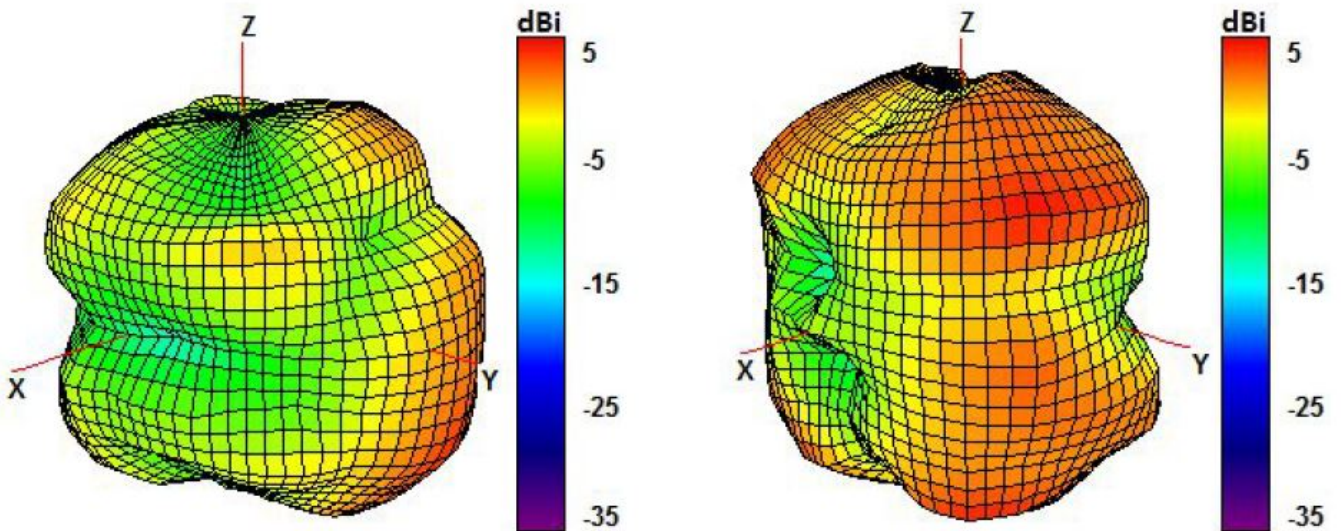
750 and 850 MHz Radiation pattern



940 and 1750 MHz Radiation pattern



1850 and 1950 MHz Radiation pattern



2100 and 2600 MHz Radiation pattern

