Antenna Product Specification

Entry Name	VP6692A
Frequency Channel	FDD-LTE: B2/4/5/12/13 WCN（WiFi/BT）：2.4G/5G
Supplier Name	Kunshan Innowave Communication Technology Co., Ltd.

Test lab: Innowave lab (GTS)

Issue date: 2024/03/17

1. Type of Antenna：MONOPOLE

Antenna attachment type：Fixed/Internal mounted

2. Antenna Area

Main Antenna：

Model name：VP6692A_LTE_T01

WCN Antenna：

Model name：VP6692A_WiFi_T01

Sub Antenna：

Model name：VP6692A_FJ_T01

3. Efficiency and Gain

Main Antenna - Efficiency and Gain：

BAND	Peak Gain(dBi)	**Average Gain(dB)**
LTE B12	-1.0	-2.6
LTE B13	-1.1	-2.1
LTE B5	-2.7	-3.2
LTE B4	-1.2	-1.5
LTE B2	-1.2	0.1

WCN - Efficiency and Gain

Freq (MHz)	Peak Gain(dBi)	**Average Gain(dB)**
2400~2483.5MHz	-0.4	-1.2
5150~5250MHz	-0.1	-0.1
5250~5350MHz	-1.0	-0.1
5470~5725MHz	-1.2	-2.1
5725~5850MHz	-1.0	-3.1

Sub Antenna - Efficiency and Gain：

BAND	Peak Gain(dBi)	Average Gain(dB)
LTE B12	-3.9	-5.1
LTE B13	-3.1	-2.3
LTE B5	-1.4	-1.6
LTE B4	-1.7	-2.6
LTE B2	-2.4	-2.6

4. Test software

GTS2800

5. Test engineer signature

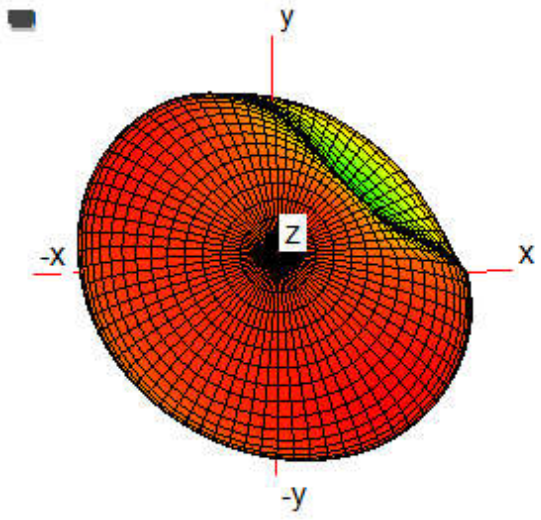
6. Test instrument and calibration date

GTS 2800 calibration date：20240310
CMW500 calibration date：20240227
Keysight E5071C calibration date：20240301

8. 3D Directional Pattern

Main Antenna：

710MHZ



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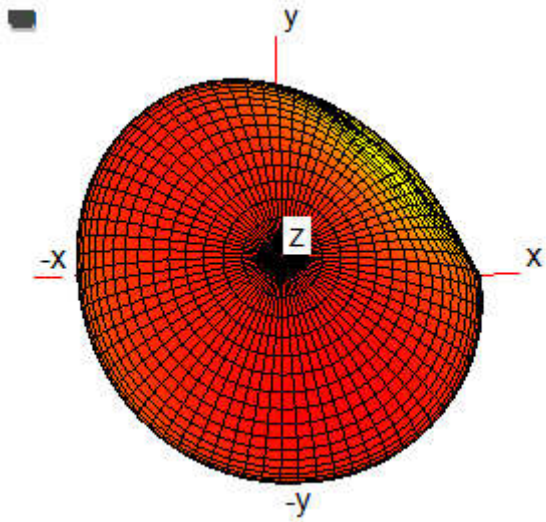

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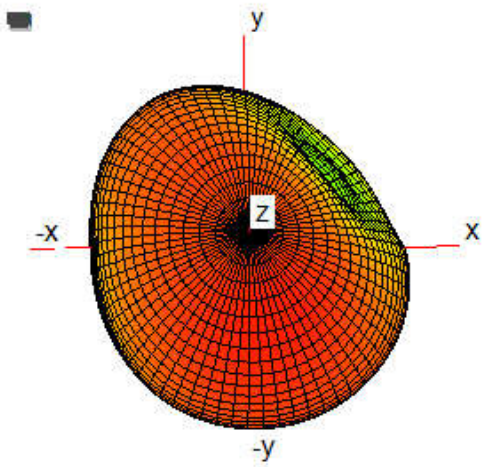

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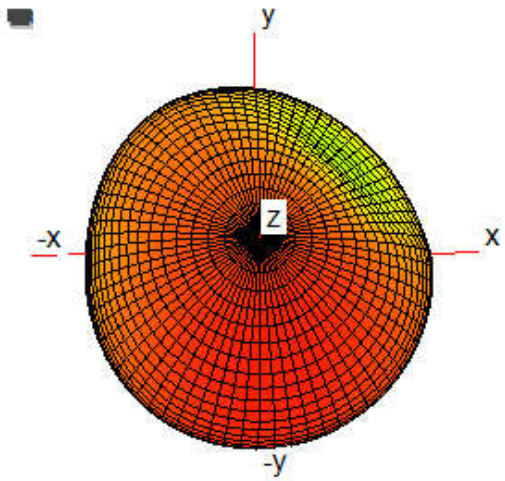

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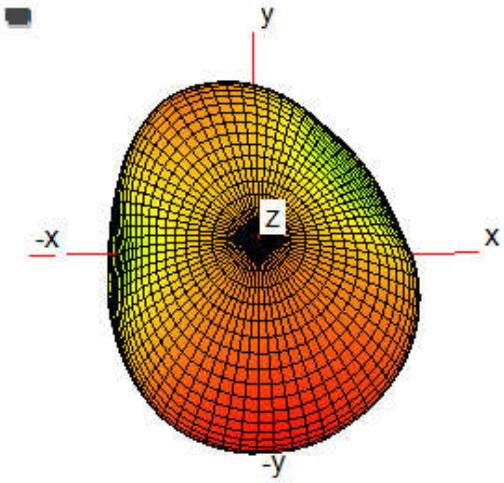

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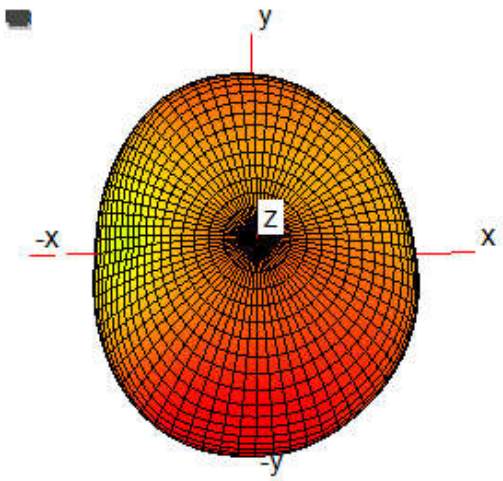

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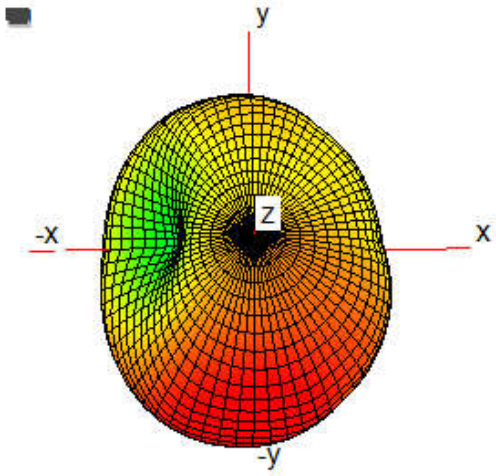

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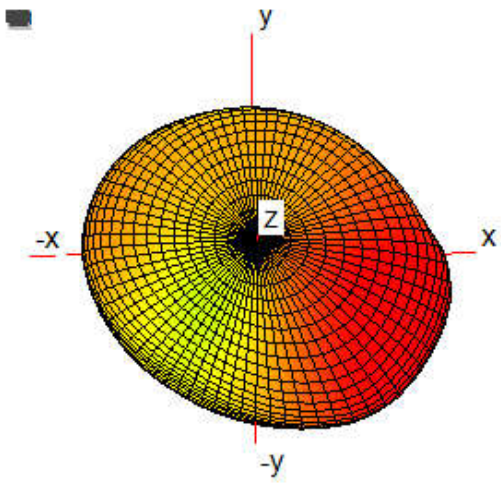

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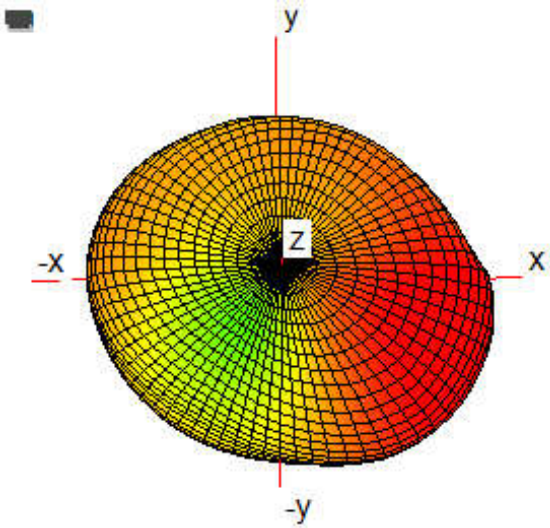

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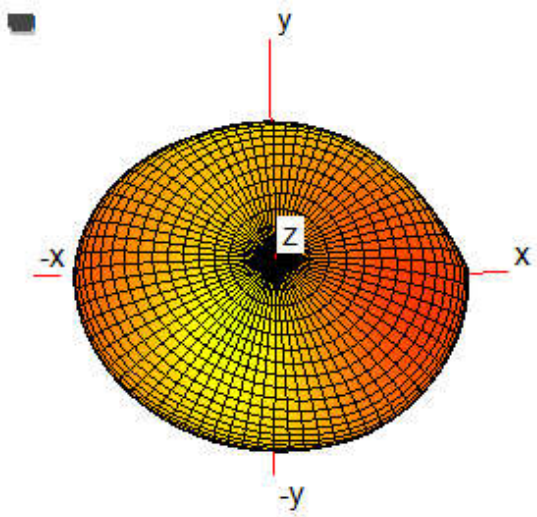

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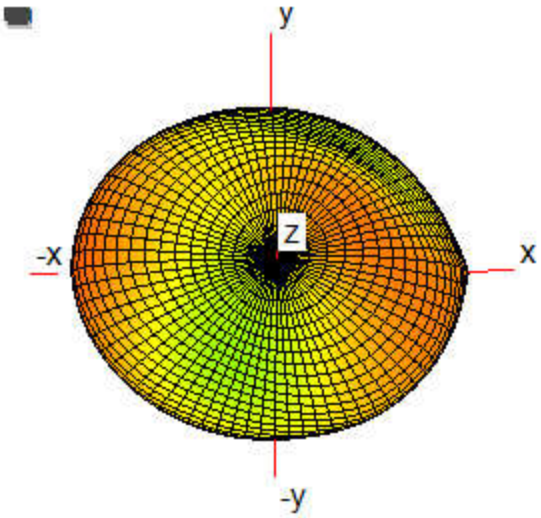

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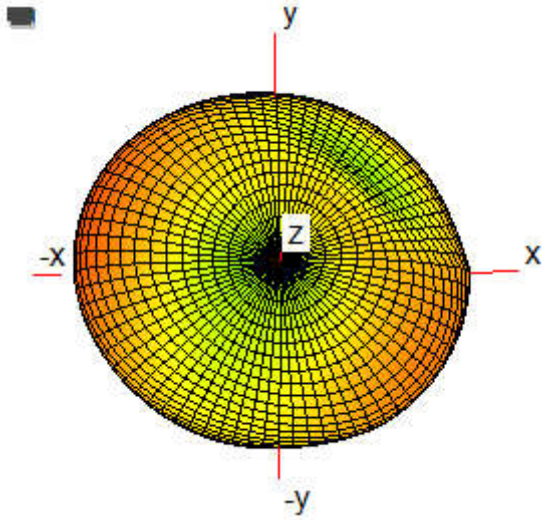

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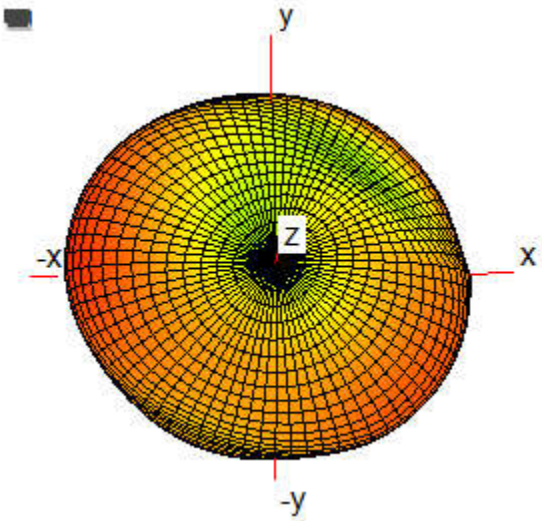

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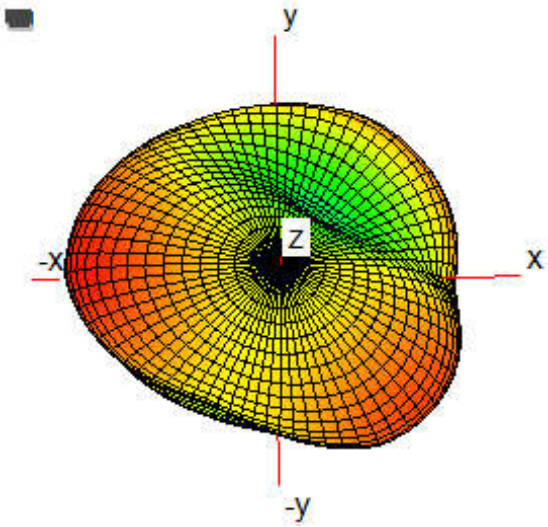

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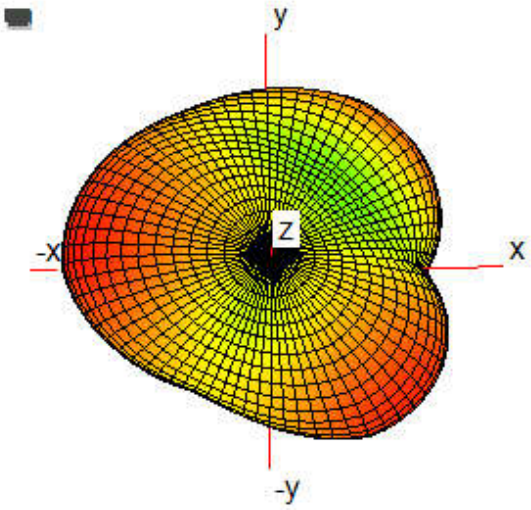

WCN：

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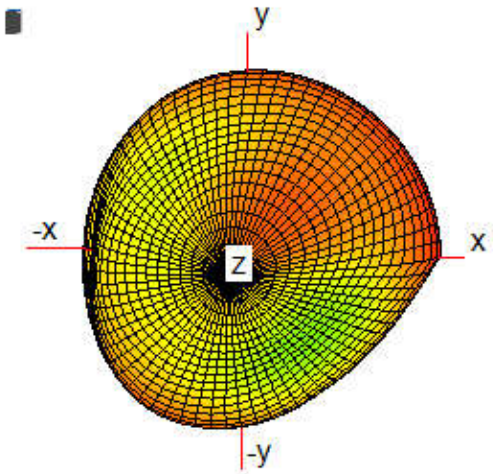

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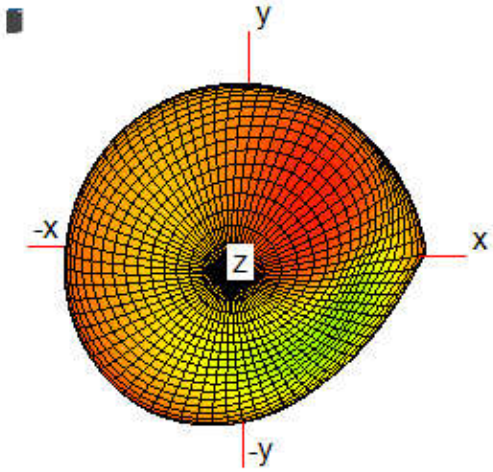

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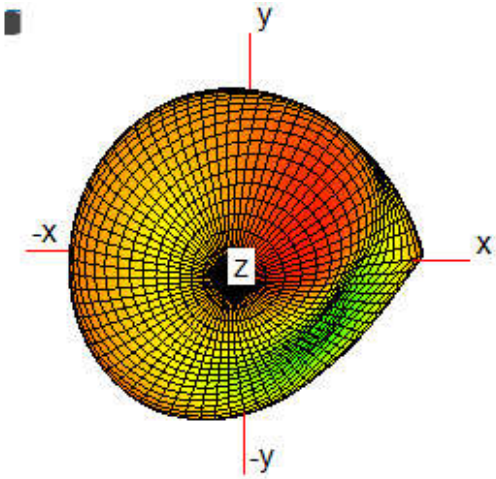

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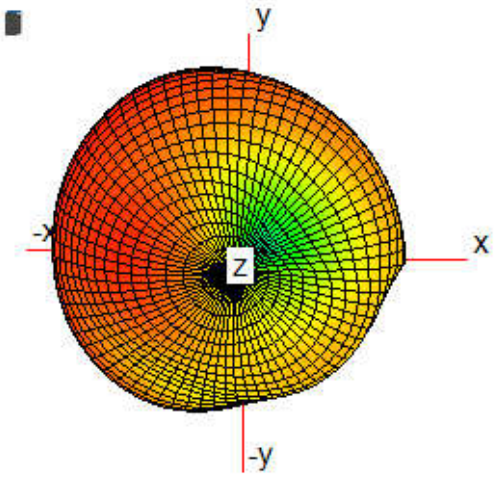

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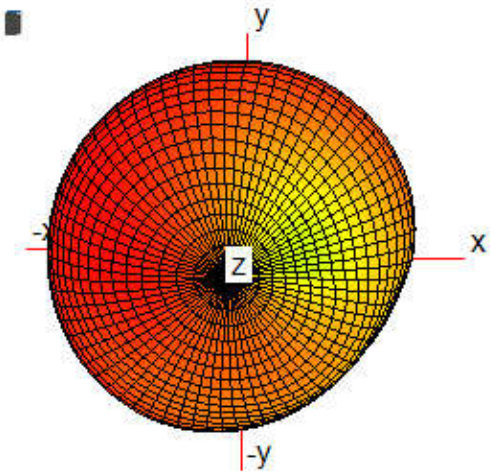

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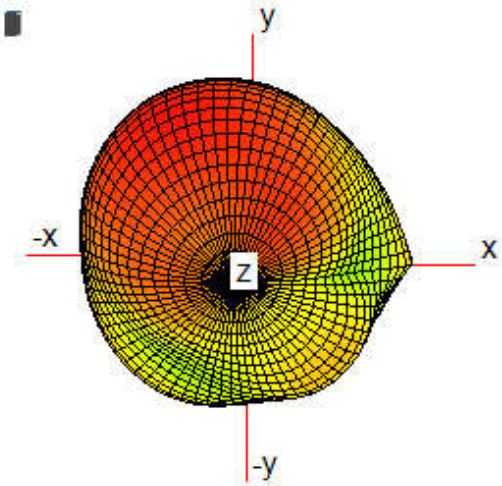

Sub Antenna：

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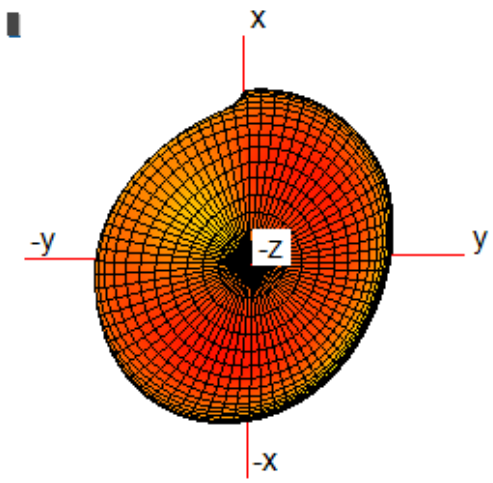

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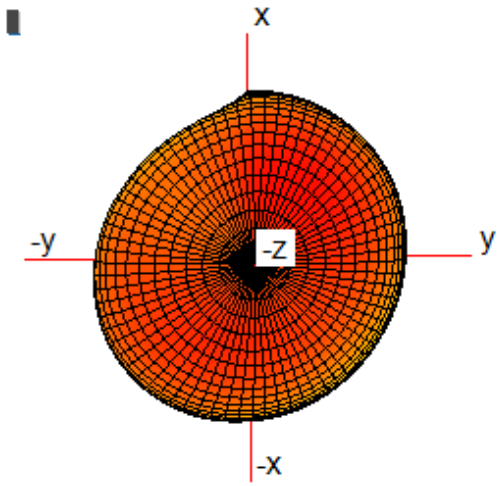

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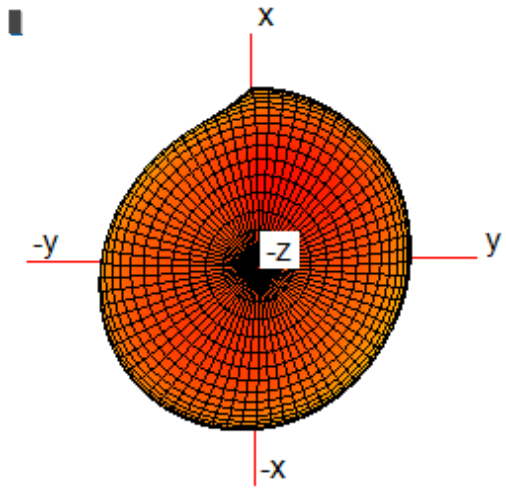

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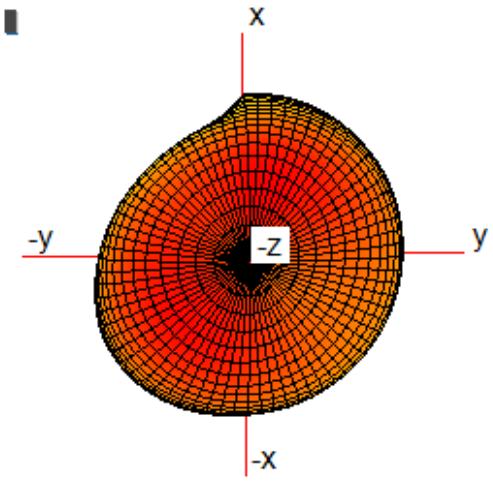

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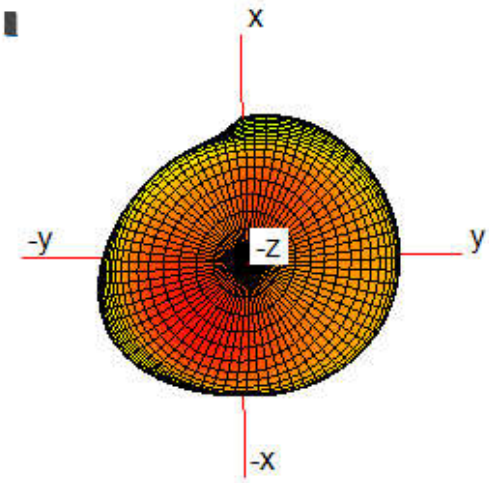

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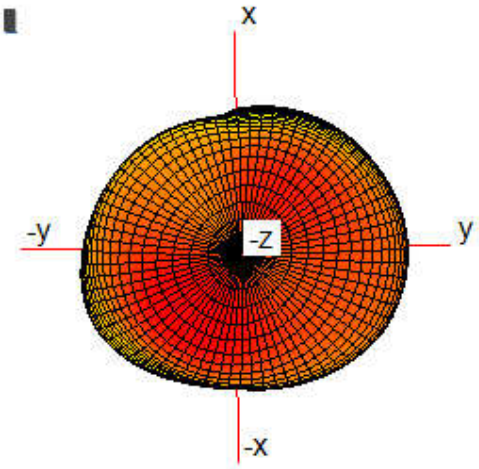

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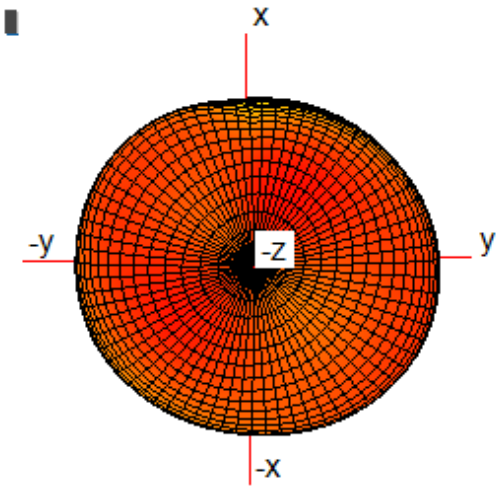

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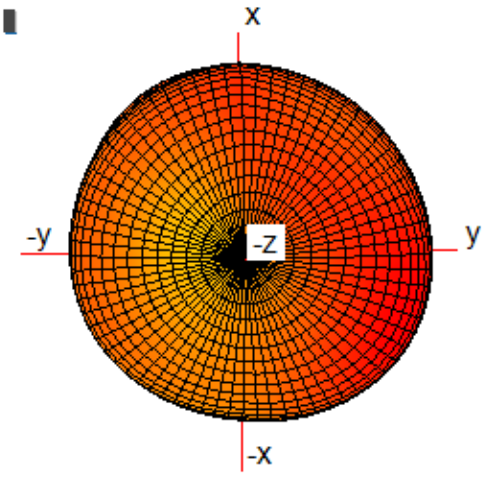

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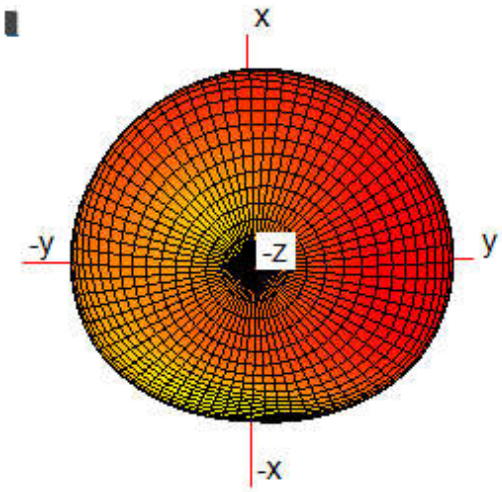

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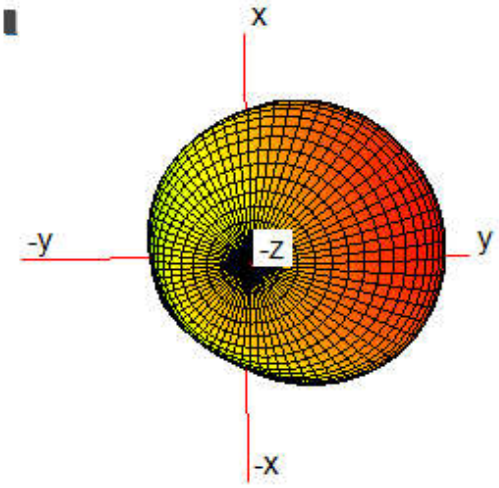

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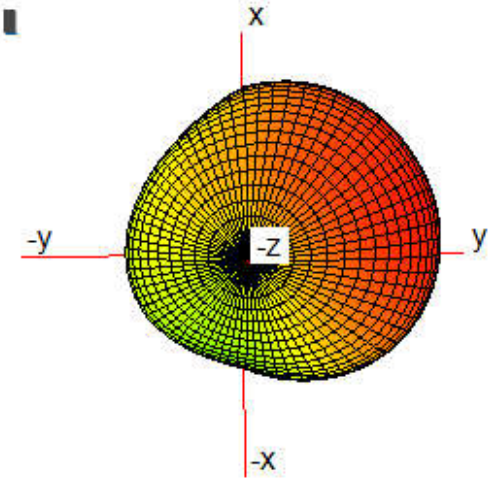

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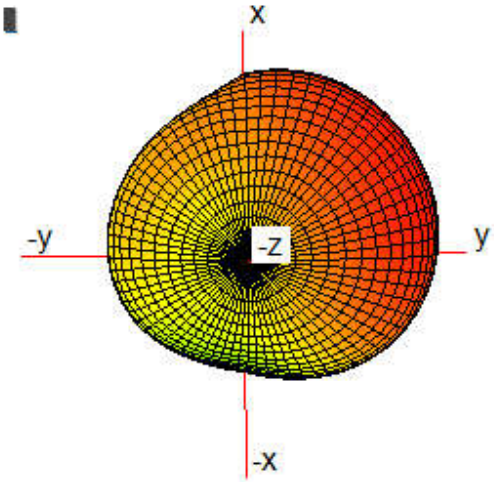

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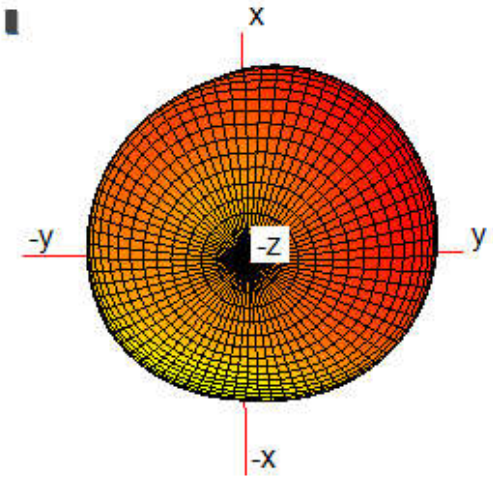

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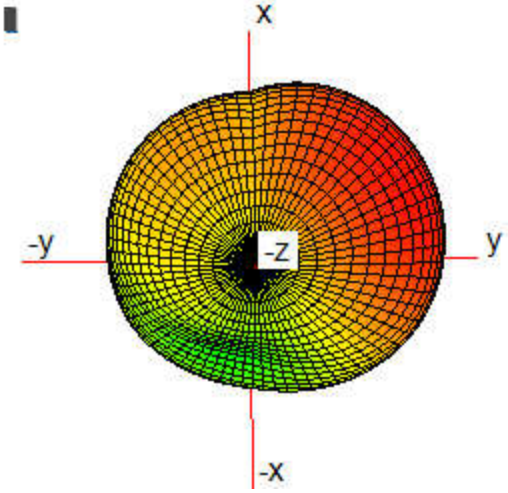
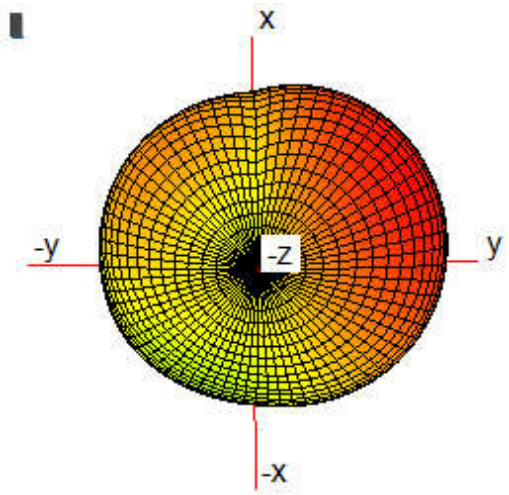
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