



## ET60AW Antenna SPECIFICATION

|                           |                                                                               |
|---------------------------|-------------------------------------------------------------------------------|
| Antenna Manufacturer Name | Universal Global Technology (Kunshan) Co., Ltd.                               |
| Address                   | No. 497, Huangpujiang Road, Qiandeng, Kunshan, Jiangsu Province P.R. C 215341 |
| P/N:                      | Ant 7(WiFi0/BT): B32810-00<br>Ant 8(WiFi1/BT): B32809-00                      |
| Test DATE                 | 2023/05/05                                                                    |
| DATASHEET REVISION        | Rev 00                                                                        |

Luke

Test Engineer: Luke



## Description of Antenna

|                 |                         |
|-----------------|-------------------------|
| Frequency Range | 2400~2500, 5150~7125MHz |
| Impedance       | 50 Ohms                 |
| Antenna type    | Monopole with coupling  |
| Process         | LDS                     |

### Antenna Peak Gain:

| Ant 7(WiFi0 / BT) |               | Ant 8 (WiFi1 / BT) |               |
|-------------------|---------------|--------------------|---------------|
| Freq              | Peak Gain_dBi | Freq               | Peak Gain_dBi |
| 2400              | 2.46          | 2400               | 2.49          |
| 2410              | 2.11          | 2410               | 2.38          |
| 2420              | 2.03          | 2420               | 2.08          |
| 2430              | 2.03          | 2430               | 1.80          |
| 2440              | 2.35          | 2440               | 1.84          |
| 2450              | 2.50          | 2450               | 1.98          |
| 2460              | 2.42          | 2460               | 1.87          |
| 2470              | 2.46          | 2470               | 1.70          |
| 2480              | 2.52          | 2480               | 1.35          |
| 2490              | 2.60          | 2490               | 1.30          |
| 2500              | 2.96          | 2500               | 1.21          |
| 5150              | 3.19          | 5150               | 0.99          |
| 5200              | 3.47          | 5200               | 0.71          |
| 5250              | 3.10          | 5250               | 0.26          |
| 5300              | 3.03          | 5300               | 0.24          |
| 5350              | 2.33          | 5350               | 0.23          |
| 5400              | 1.70          | 5400               | 0.90          |
| 5450              | 1.14          | 5450               | 1.13          |
| 5500              | 1.74          | 5500               | 1.19          |
| 5550              | 2.58          | 5550               | 1.31          |
| 5600              | 3.13          | 5600               | 0.92          |
| 5650              | 3.29          | 5650               | 1.80          |
| 5700              | 3.17          | 5700               | 1.37          |
| 5750              | 3.12          | 5750               | 0.83          |
| 5800              | 2.93          | 5800               | 1.69          |
| 5850              | 1.88          | 5850               | 2.70          |
| 5925              | 1.36          | 5925               | 3.01          |
| 5950              | 1.70          | 5950               | 2.95          |
| 6025              | 2.05          | 6025               | 2.42          |
| 6125              | 1.77          | 6125               | 1.48          |
| 6225              | 1.40          | 6225               | 1.58          |
| 6325              | 1.03          | 6325               | 1.53          |
| 6425              | 0.63          | 6425               | 0.17          |
| 6525              | 1.26          | 6525               | 0.29          |
| 6625              | 1.60          | 6625               | 0.47          |
| 6725              | 1.48          | 6725               | 1.24          |
| 6825              | 1.63          | 6825               | 0.15          |
| 6925              | 1.30          | 6925               | 0.43          |
| 7025              | 1.35          | 7025               | 0.30          |
| 7125              | 1.98          | 7125               | 0.16          |

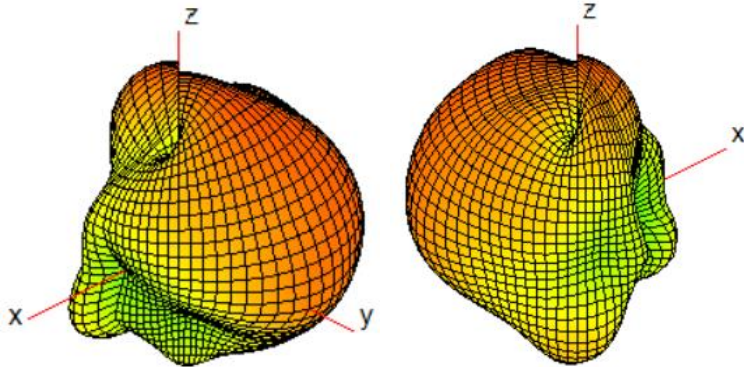


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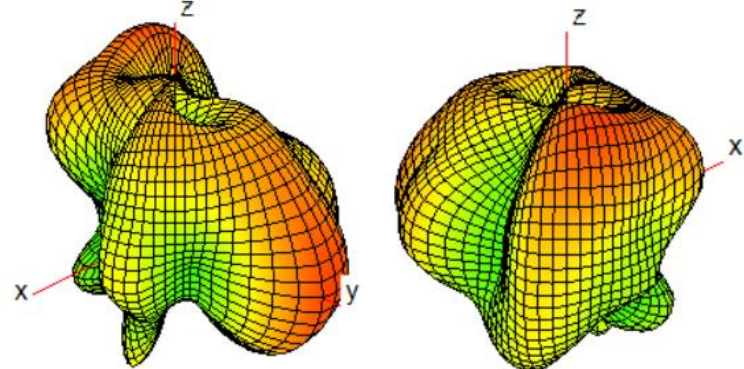
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## Radiation Pattern

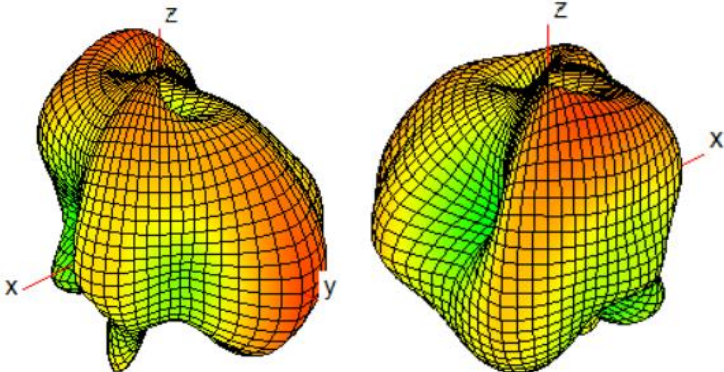
Ant7(WiFi0/BT)\_2450



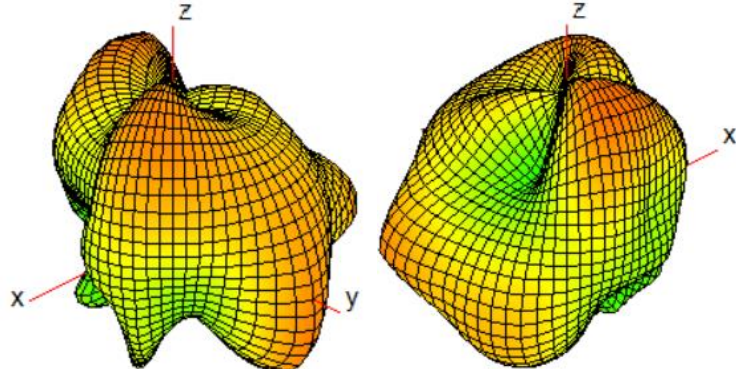
Ant7(WiFi0/BT)\_5200



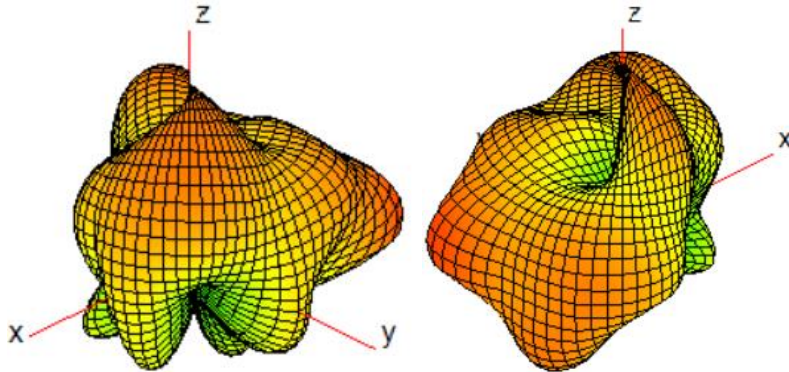
Ant7(WiFi0/BT)\_5300



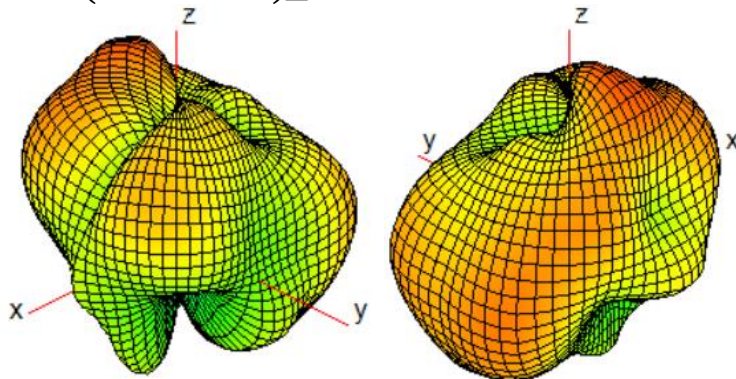
Ant7(WiFi0/BT)\_5500



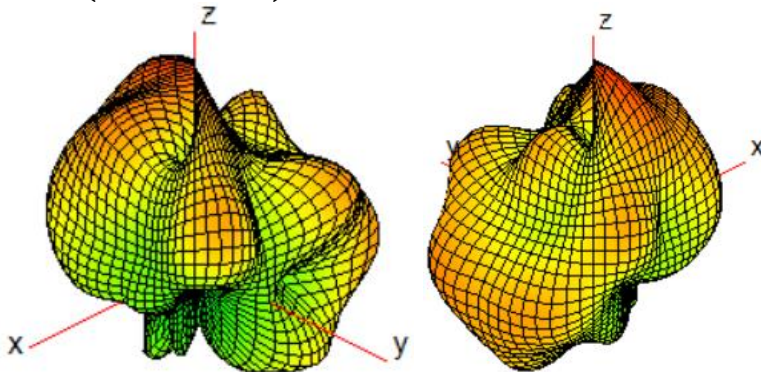
Ant7(WiFi0/BT)\_5800



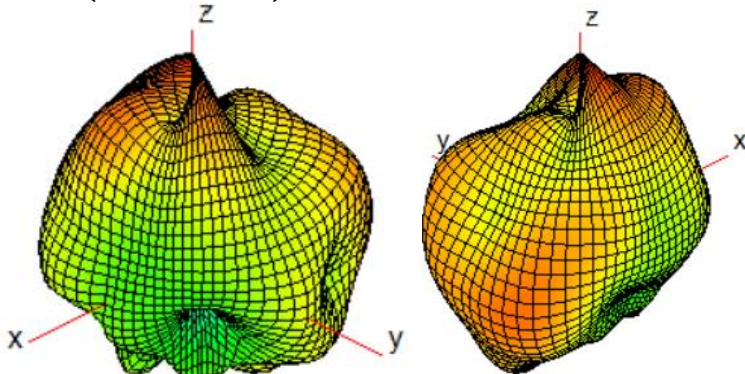
Ant7(WiFi0/BT)\_6200



Ant7(WiFi0/BT)\_6500



Ant7(WiFi0/BT)\_6750

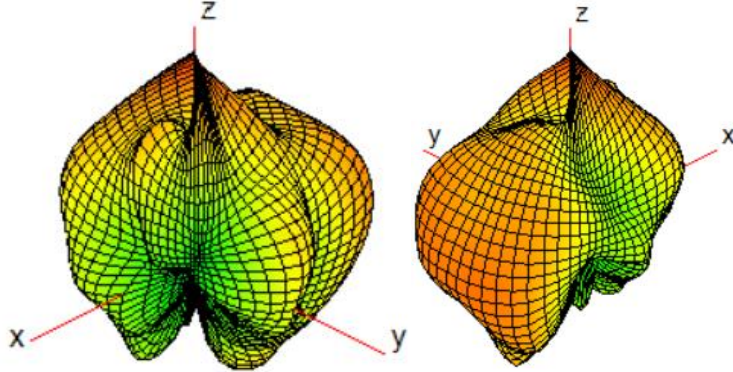




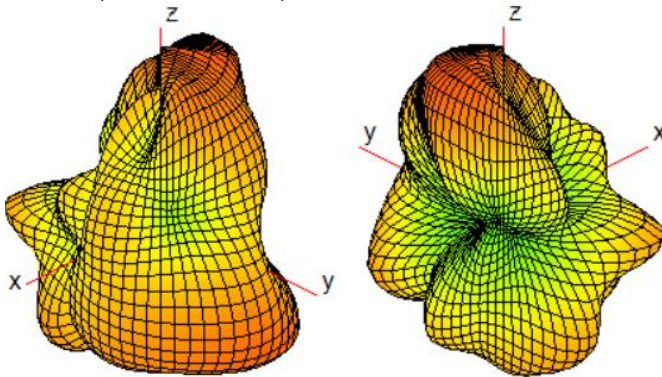
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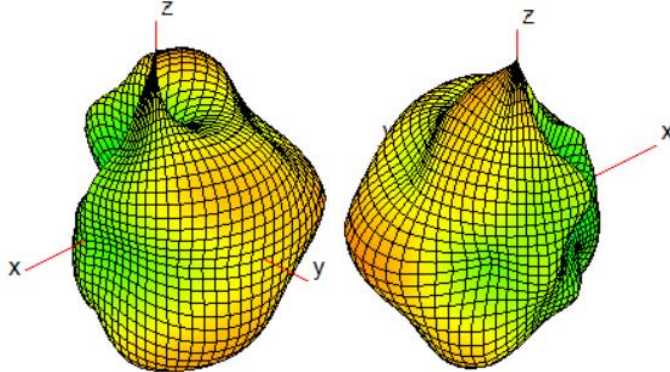
Ant7(WiFi0/BT)\_7000



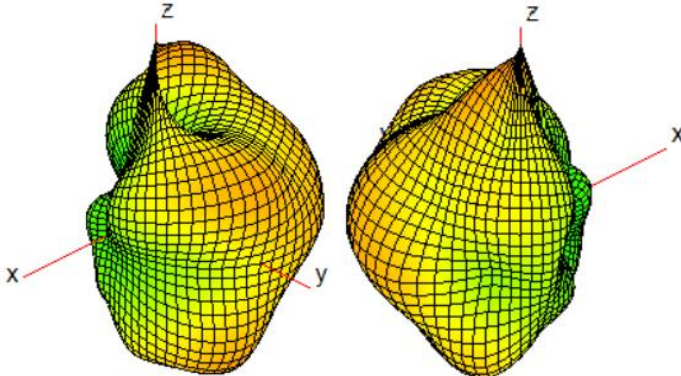
Ant8(WiFi1/BT)\_2450



Ant8(WiFi1/BT)\_5200



Ant8(WiFi1/BT)\_5300

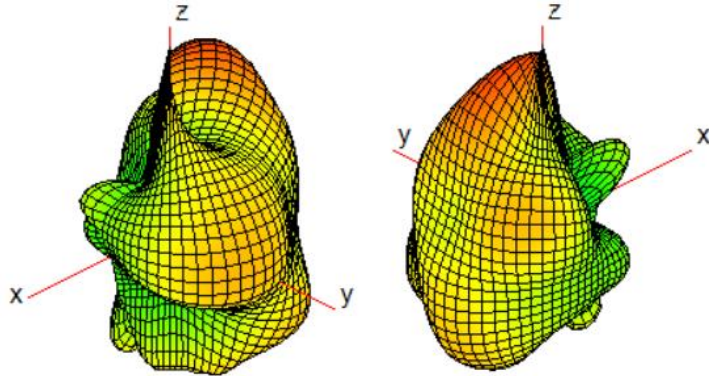




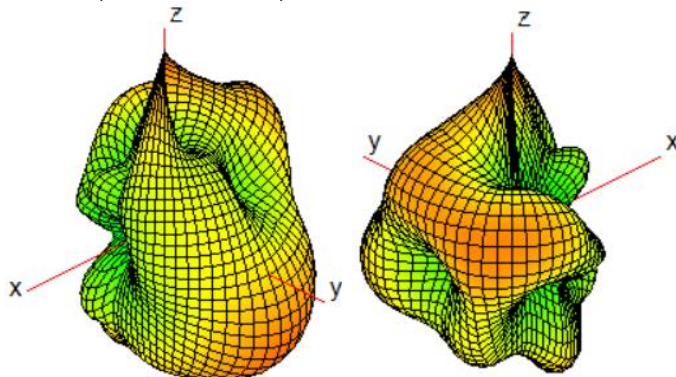
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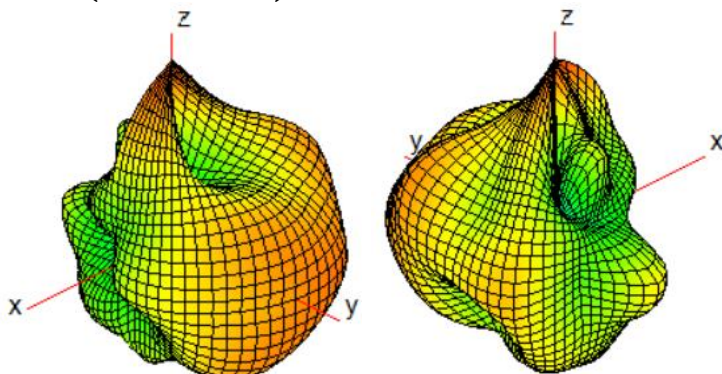
Ant8(WiFi1/BT)\_5500



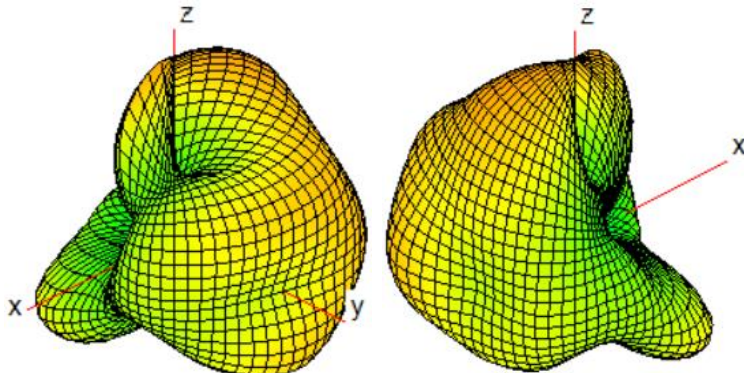
Ant8(WiFi1/BT)\_5800



Ant8(WiFi1/BT)\_6200



Ant8(WiFi1/BT)\_6500

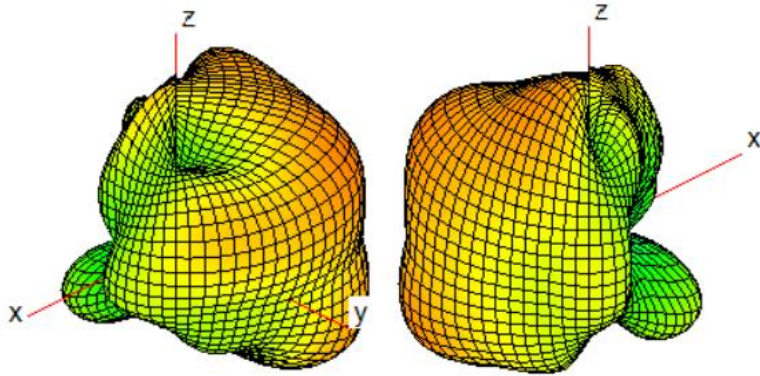




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Ant8(WiFi1/BT)\_6750



Ant8(WiFi1/BT)\_7000

