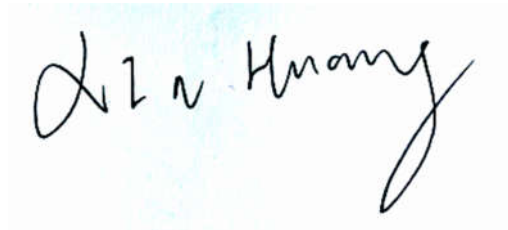


# Antenna Reports

## CT47

Manufacturer: Kunshan Ruixiang Xun Communication Technology Co., LTD  
Address: 12A, 1500 Zuchongzhi Road, Pudong New Area, Shanghai

Test chamber: Kunshan Ruixiang Xun Communication Technology Co., LTD

A handwritten signature in black ink on a light blue background. The signature appears to read 'Xin Huang' in a cursive style.

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Approved by: Xin Huang  
Issue date: 2022/12/12

## Peak Gain

### ANT9

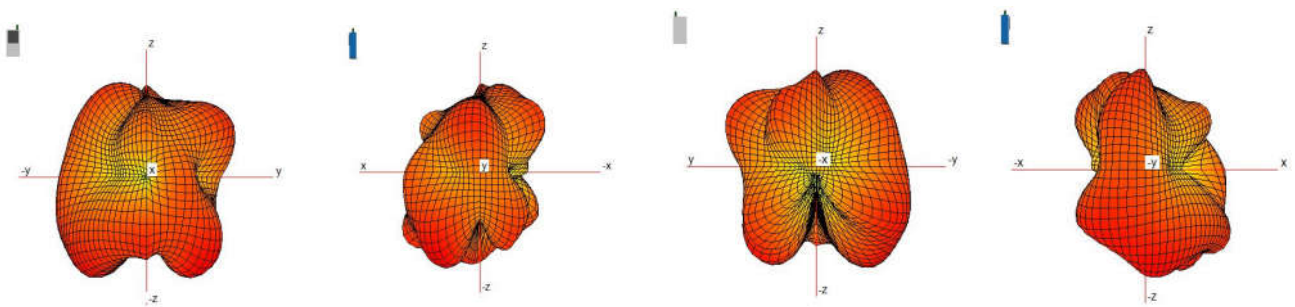
Antenna model name: WIFI antenna

Antenna type: LDS

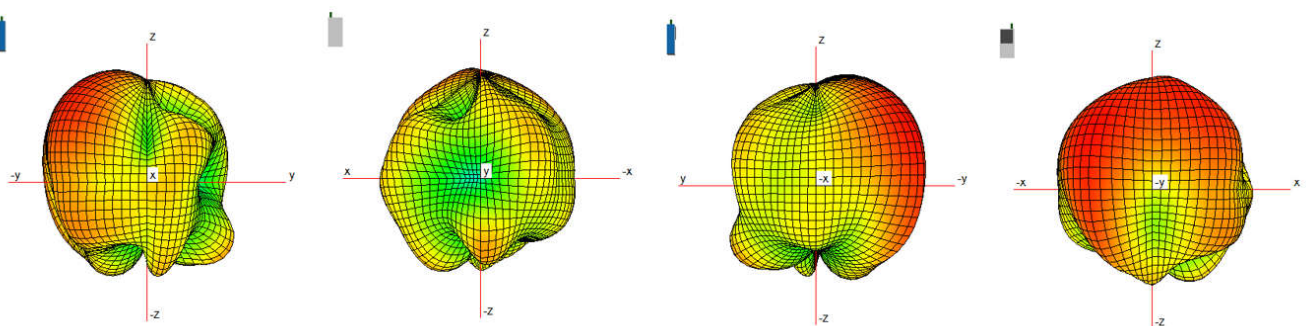
| WLAN Peak Gain (dBi) |     |              |  |
|----------------------|-----|--------------|--|
| 2400~2483.5MHz       | 1   | 5470~5725MHz | 0.5  |
| 5150~5250MHz         | 0.5 | 5725~5850MHz | 0.5  |
| 5250~5350MHz         | 0.5 | 5925~7125MHz | 5925~6425: -1<br>6425~6525: -1.8<br>6525~6875: -1.2<br>6875~7125: -2.7 |

Antenna gain was measured in the anechoic chamber, 3D scan was exercised, and the highest numbers are reported in this document

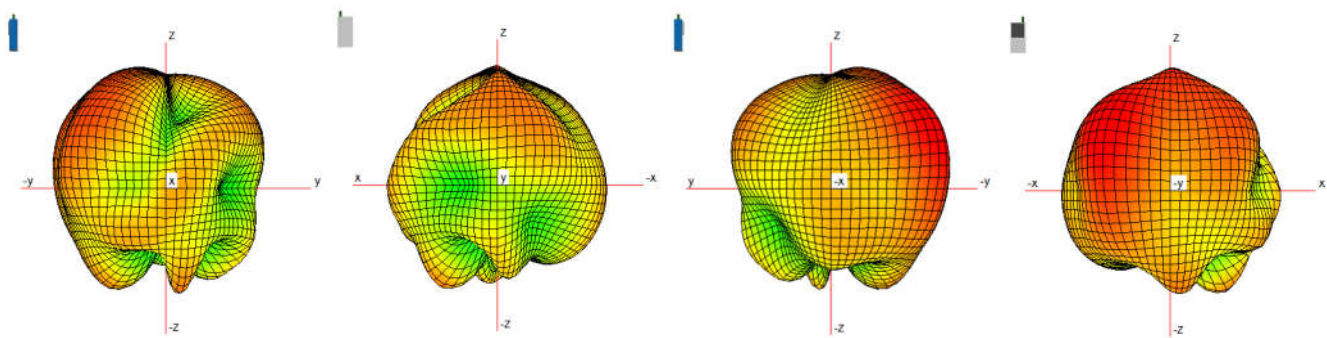
### WIFI 2.4G (2450 MHz)



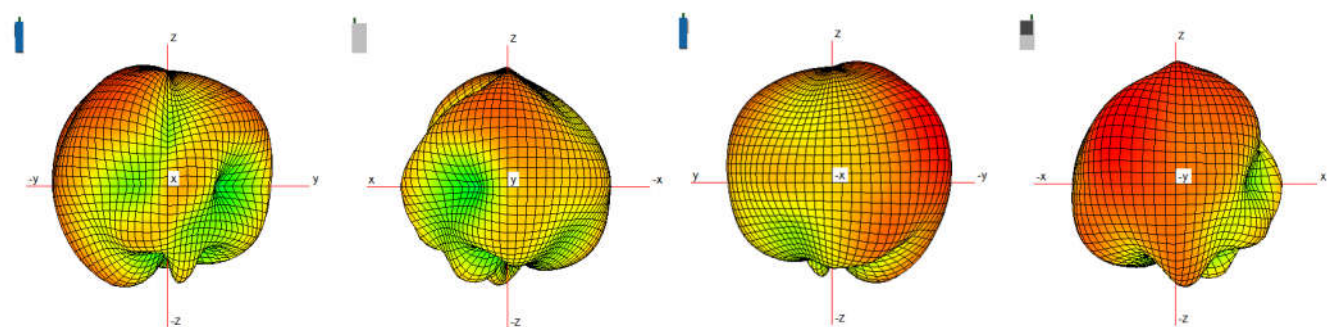
### WIFI 5G ( 5200 MHz)



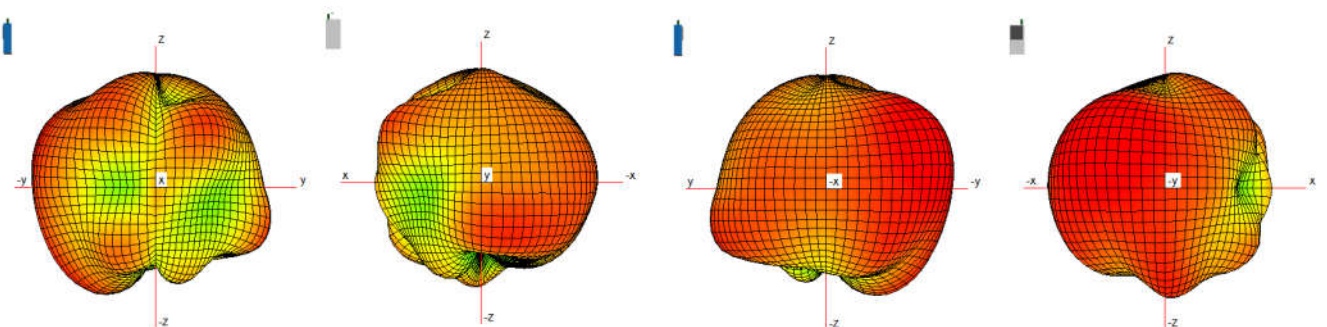
### WIFI 5G ( 5300 MHz)



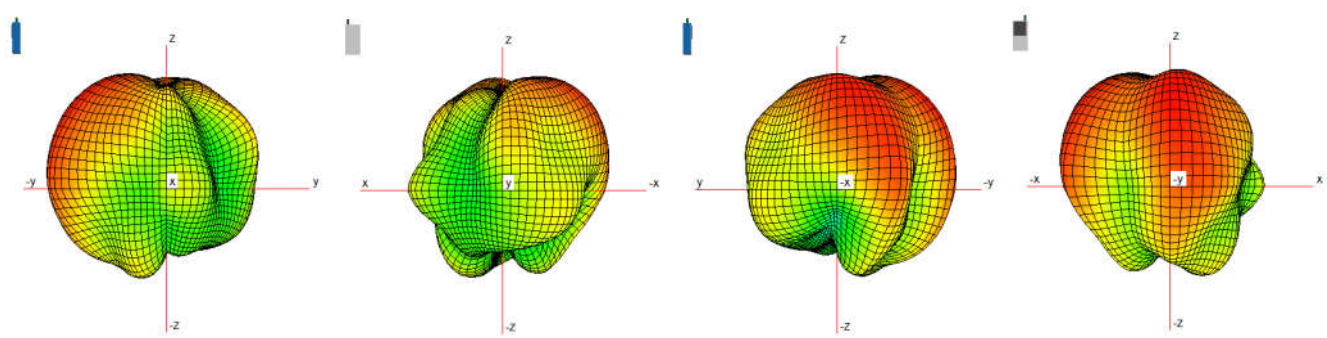
WIFI 5G ( 5500 MHz)



WIFI 5G ( 5800 MHz)



WIFI 6E ( 6200 MHz)



## ANT10

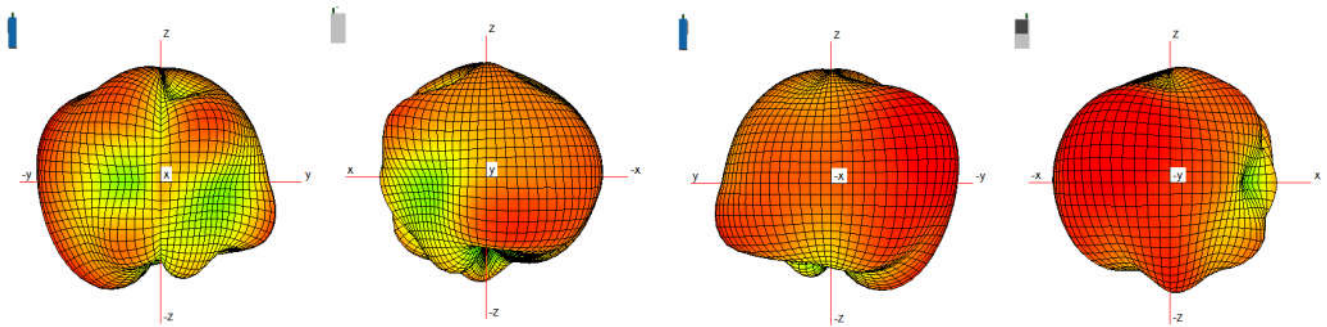
Antenna model name: WIFI antenna

Antenna type: LDS

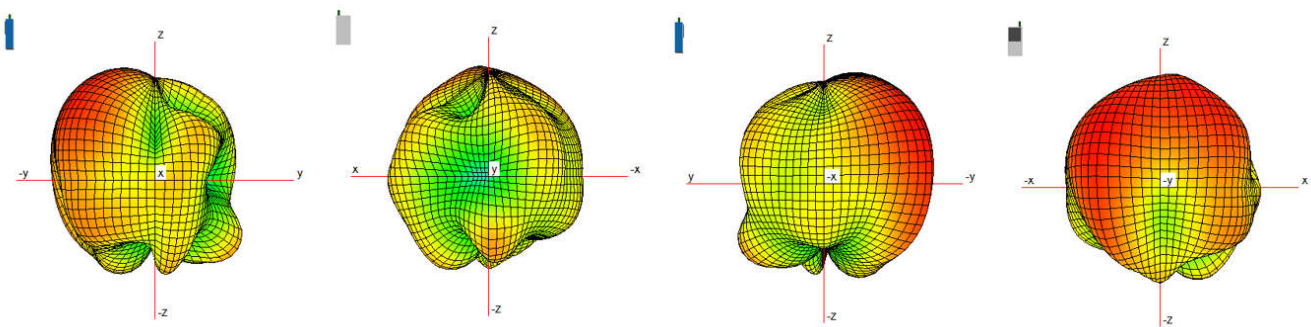
| WLAN Peak Gain (dBi) |     |              |  |
|----------------------|-----|--------------|--|
| 2400~2483.5MHz       | 1   | 5470~5725MHz | 0.5  |
| 5150~5250MHz         | 0.5 | 5725~5850MHz | 0.5  |
| 5250~5350MHz         | 0.5 | 5925~7125MHz | 5925~6425: -0.8<br>6425~6525: -1.5<br>6525~6875: -1.3<br>6875~7125: -2.6 |

Antenna gain was measured in the anechoic chamber, 3D scan was exercised, and the highest numbers are reported in this document

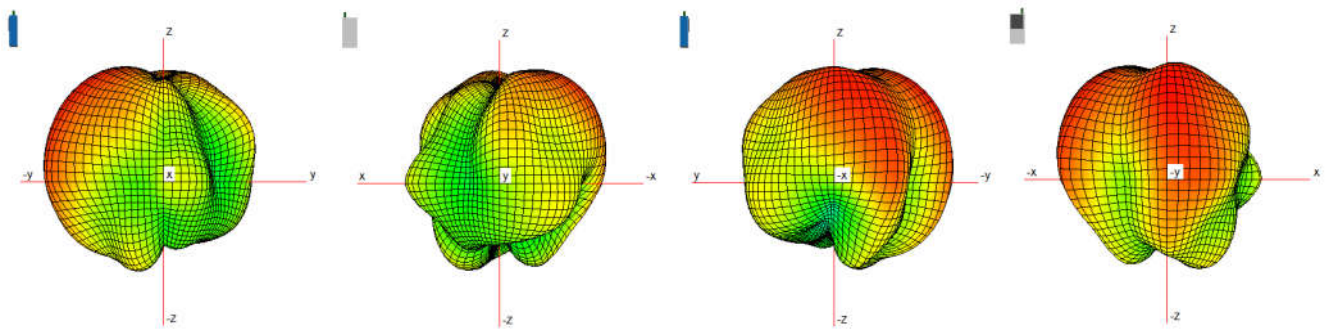
### WIFI 2.4G (2450 MHz)



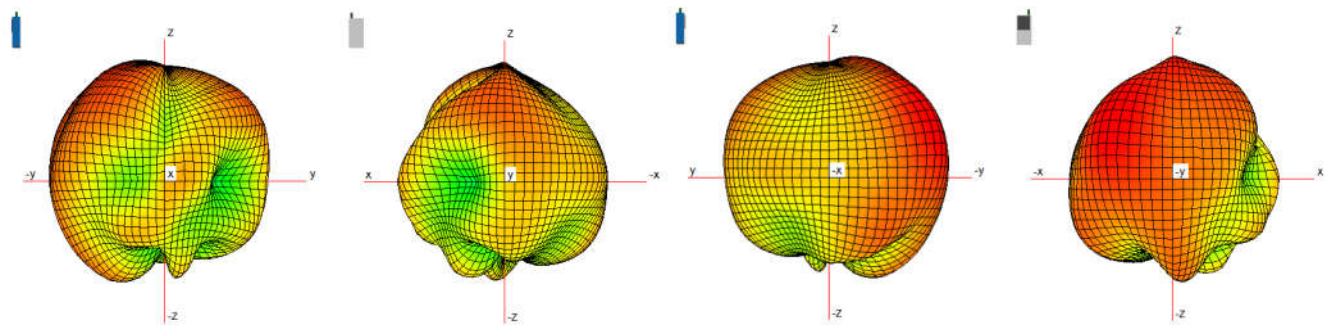
### WIFI 5G ( 5200 MHz)



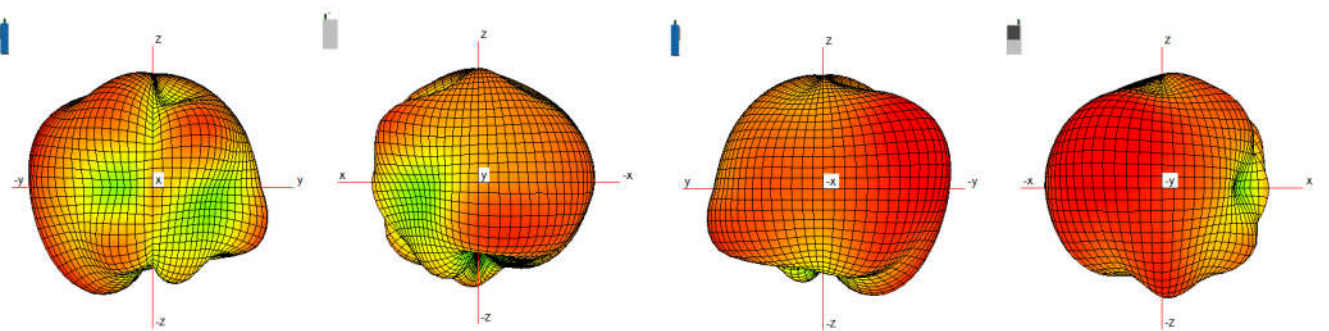
### WIFI 5G ( 5300 MHz)



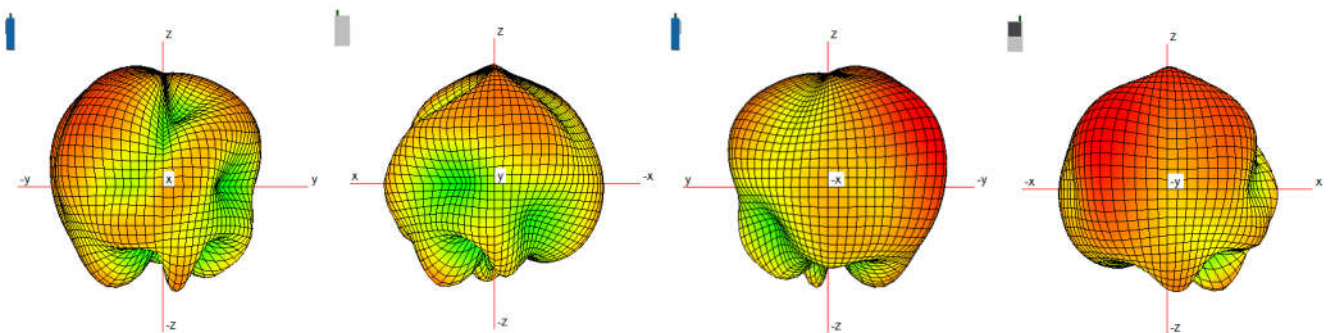
WIFI 5G ( 5500 MHz)



WIFI 5G ( 5800 MHz)

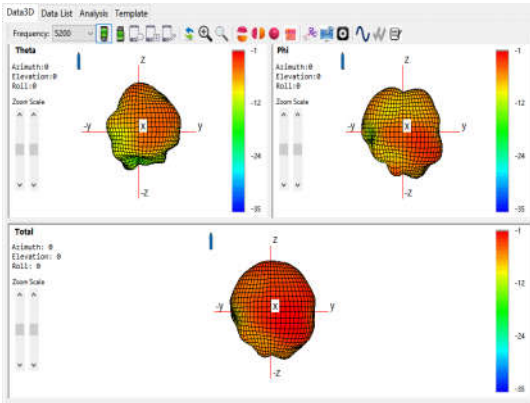


WIFI 6E ( 6200 MHz)

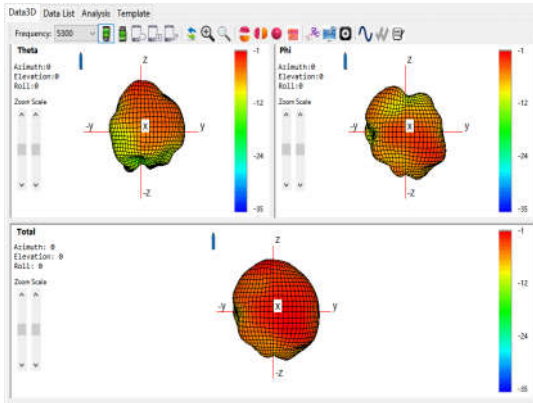


ANT9

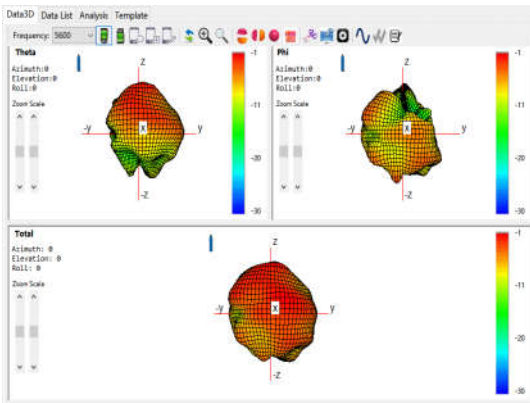
5200



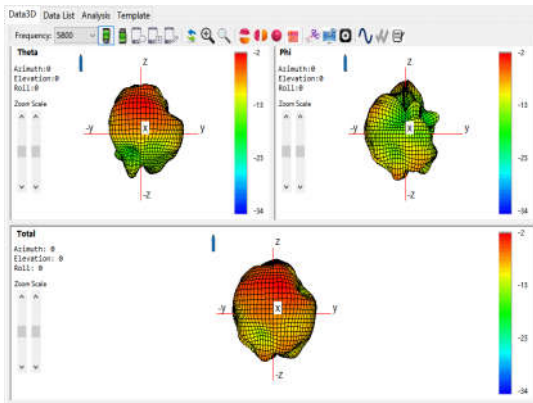
5300



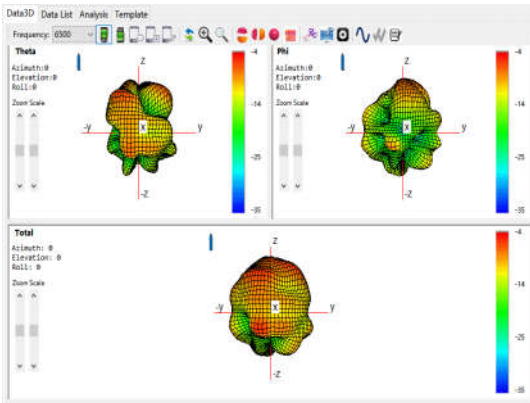
5600



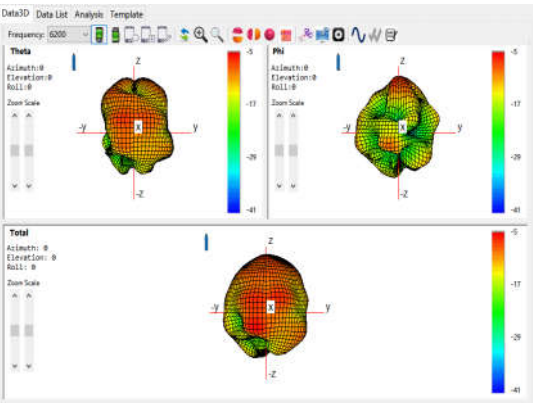
5800



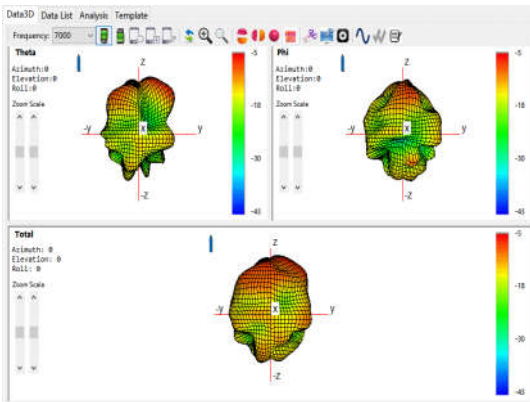
6200



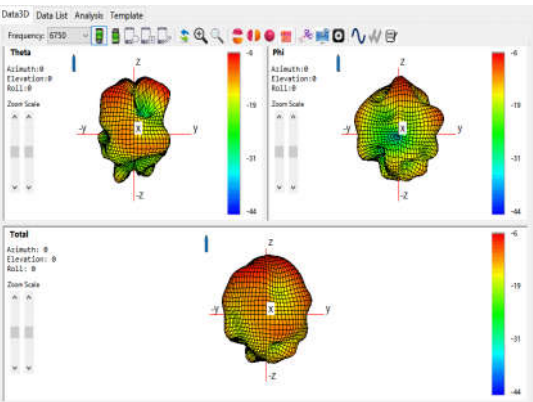
6500



6750

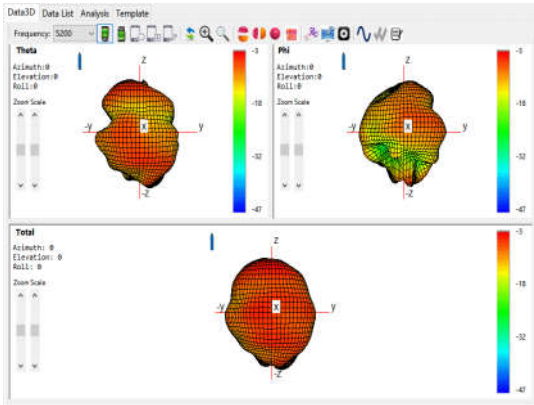


7000

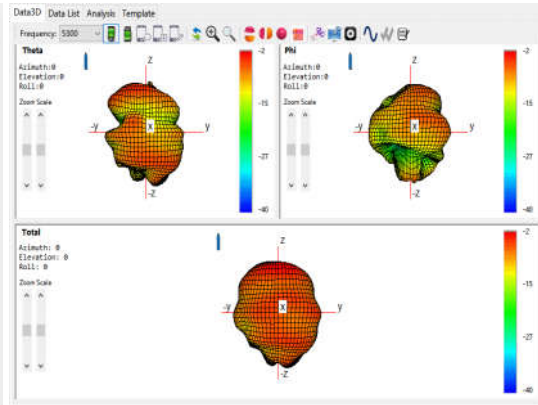


ANT10

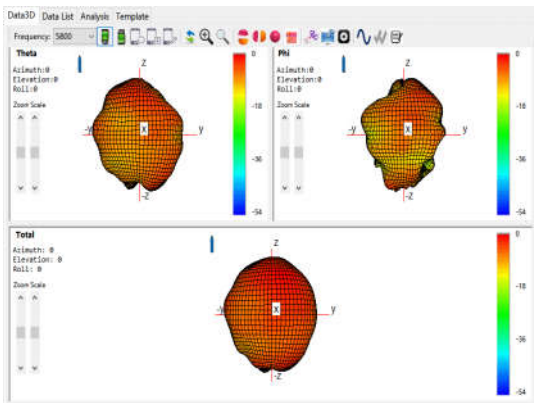
5200



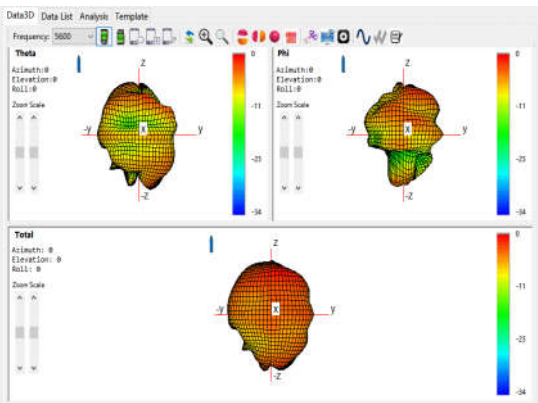
5300



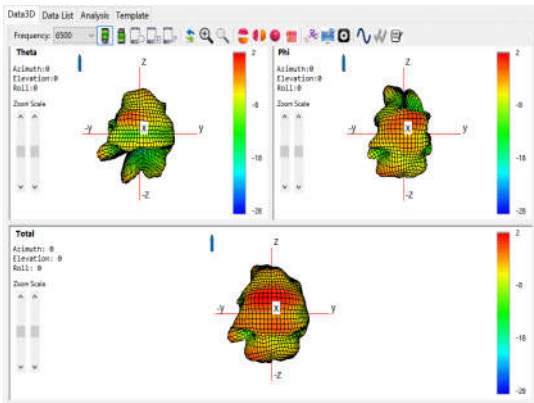
5600



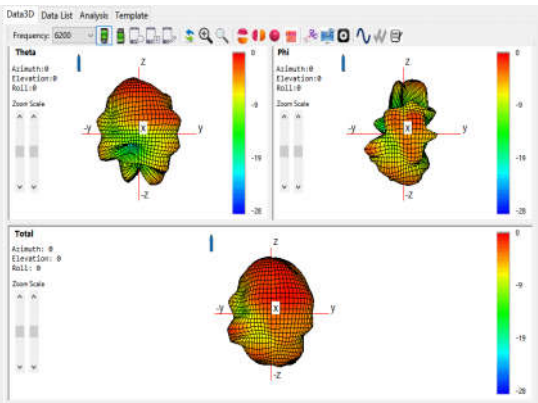
5800



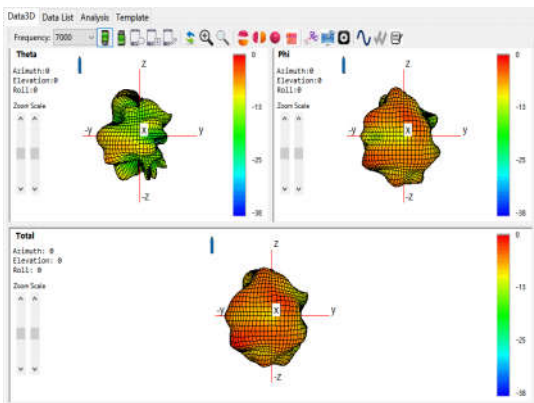
6200



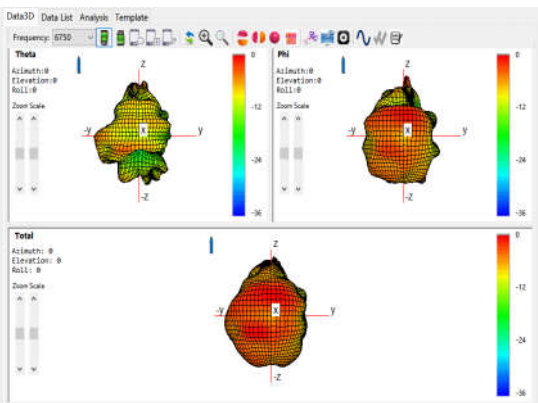
6500



6750



7000



NFC antenna: 49.5\*39.5mm

|  |
|--|
| Test instrument: E5071C                    |
| Test equipment calibration time: June 2022 |
| Test software: GTS MaxSign-RayZone1800     |