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# Antenna Reports

Model name: RMX3963

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## Antenna Summary Table

| Check items                       | Information                                                                                                                                                                                                                                                    |
|-----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Provided by lab                   | RayZone2800 (GTS)                                                                                                                                                                                                                                              |
| Manufacturer/ Brand name          | Realme                                                                                                                                                                                                                                                         |
| Product Model Name                | RMX3963                                                                                                                                                                                                                                                        |
| Antenna Model name                | M392                                                                                                                                                                                                                                                           |
| List of calibrated test equipment | GTS2800                                                                                                                                                                                                                                                        |
| Antenna detail info.              | Show WLAN/BT/<br>PIFA type antenna.                                                                                                                                                                                                                            |
| Antenna gain test data            | Included antenna frequency, gain pattern                                                                                                                                                                                                                       |
| Antenna Manufacturer Address      | Building 8, 1st-3rd Floor, Tongfu Village Industrial Zone, Xinshi Community, Dalang Street, Longhua District, Shenzhen City, Guangdong Province<br><br>101, Building 7, Zijing Innovation and Entrepreneurship Park, Dalang Street, Longhua District, Shenzhen |

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

## Antenna Test data:

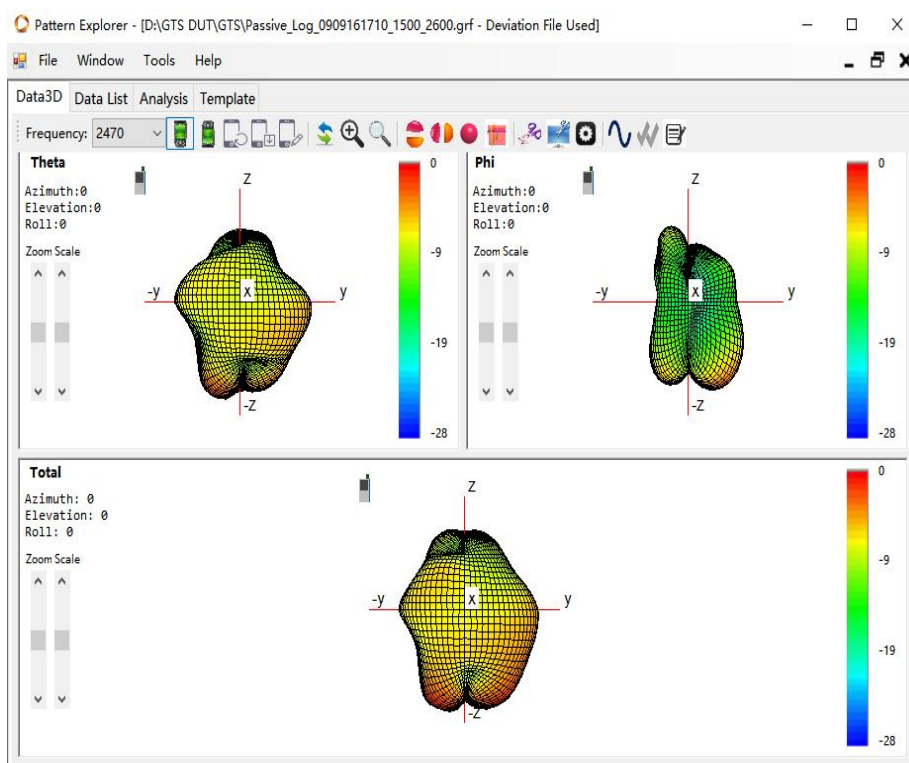
Antenna model name: M392

Antenna type: PIFA

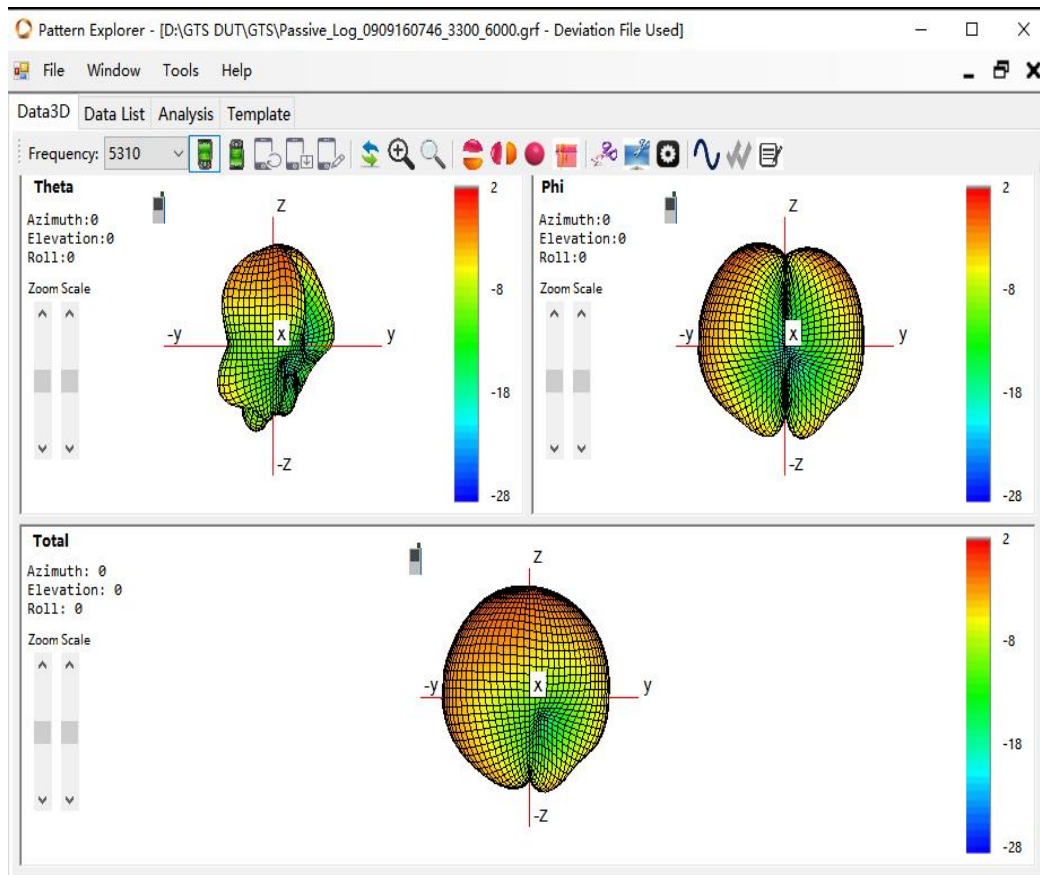
## Antenna Gain and Antenna Type specification:

| Antenna Gain (dBi) |                | Antenna Type |              |
|--------------------|----------------|--------------|--------------|
| 2.4G WiFi & BT     | 2400~2483.5MHz | -0.3         | PIFA         |
| 5G Wifi            | 5150~5250 MHz  | -1.60        | PIFA         |
|                    | 5250~5350 MHz  | -1.60        | PIFA         |
|                    | 5470~5725 MHz  | -0.10        | PIFA         |
|                    | 5725~5850 MHz  | 0.50         | PIFA         |
| NFC                | 13.56MHz       | /            | LOOP Antenna |

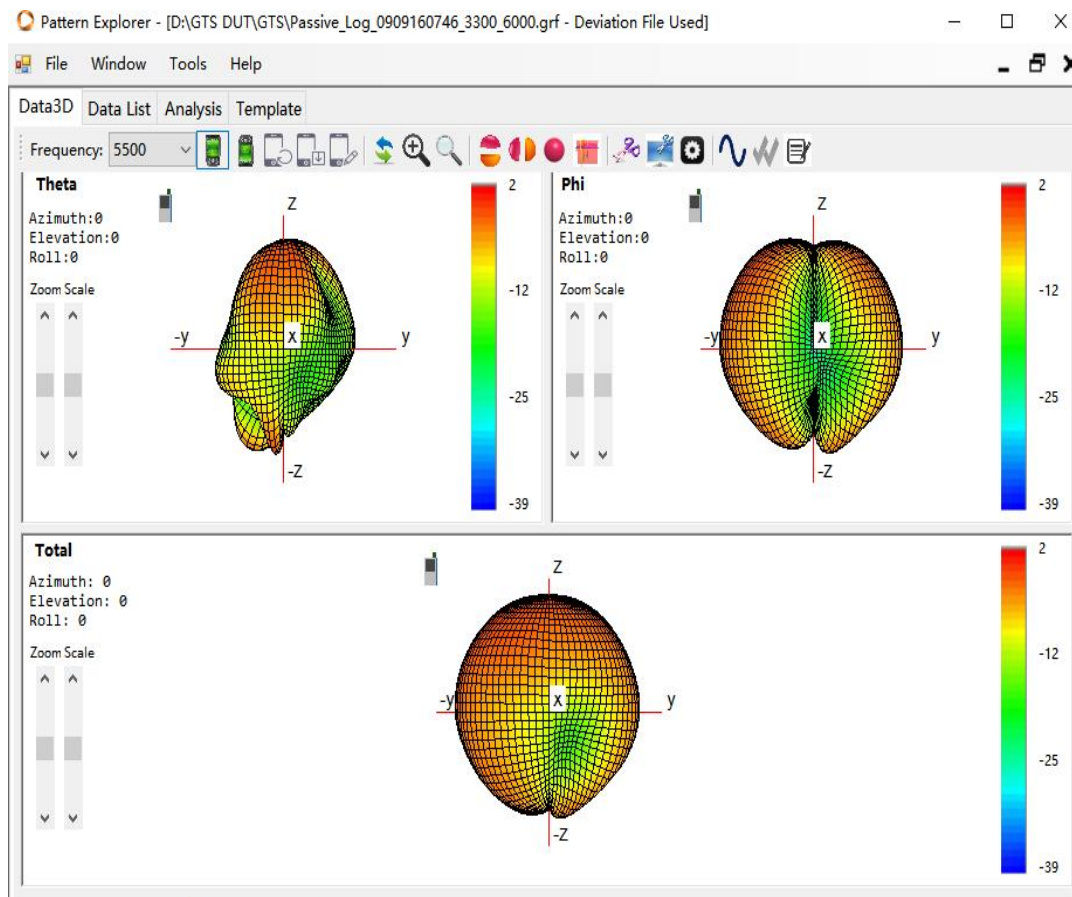
## WIFI 2.4G ( 2442MHz)



## WIFI 5G B1/2 (5150~5350)



## WIFI 5G B3 (5470~5725)



# WIFI 5G B4 (5725~5850)

