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# Antenna Reports

Company: Motorola Mobility LLC  
Issue date: 2024/05/14

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**Antenna Summary Table**

| Check items                         | Information                                                                                                                                                                                                         |
|-------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Provided by lab                     | Welletronics Communication Technology Co.,Ltd.<br>Beijing RD team lab (GTS)                                                                                                                                         |
| Manufacturer/ Brand name            | Welletronics Communication Technology Co.,Ltd.<br>F1-3,Building 8,Tongfu Industrial Park, Dalang, Longhua District, Shenzhen, Guangdong                                                                             |
| Model name (Part number)            | WTT-SU761-3IN1-TE-X-YYWW                                                                                                                                                                                            |
| Test environment/Test software name | Welletronics Communication Technology Co.,Ltd.<br>Beijing RD team Lab with GTS1800 chamber<br>G1S MaxSign - RayZone1800G2                                                                                           |
| List of calibrated test equipment   | GTS1800 with calibrated date: 2024/3/26 ; Due date2025/3/25<br>KEYSIGHT E5071C: calibrated date: 2023/12/13 ; Due date2024/12/12                                                                                    |
| Antenna detail info.                | Show WLAN/BT/ NFC only, no WWAN<br><br>ANT6:BT 2.4G WiFi 2.4G / 5G antenna (2.4~2.5GHz, 5.15~5.85GHz), IFA type<br>NFC Antenna: Differential port to excite coil + Ferrite sheet with dimension 34mm *26mm * 0.25mm |
| Antenna gain test data              | Included antenna frequency, gain pattern                                                                                                                                                                            |

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:**

**ANT6**

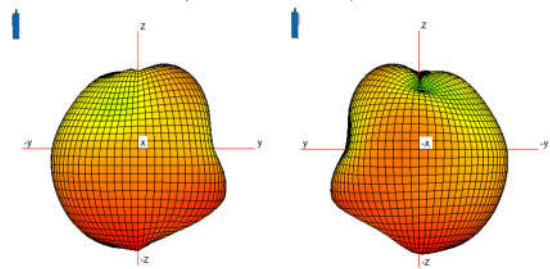
Antenna model name: WTT-SU761-3IN1-TE-X-YYWW

Antenna type: IFA

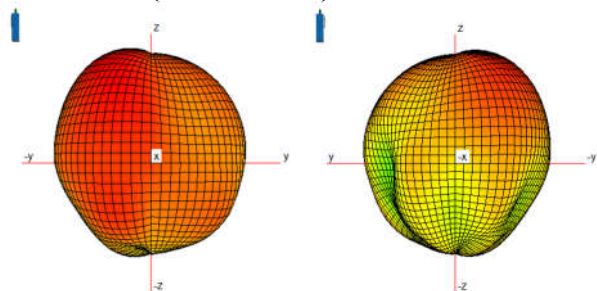
| WLAN Peak Gain (dBi) |      |              |      |
|----------------------|------|--------------|------|
| 2400~2483.5MHz       | -3.2 | 5470~5725MHz | -3.8 |
| 5150~5250MHz         | -3.4 | 5725~5850MHz | -4.7 |
| 5250~5350MHz         | -3.4 | 5925~7125MHz | N/A  |

(Rear view– Front view)

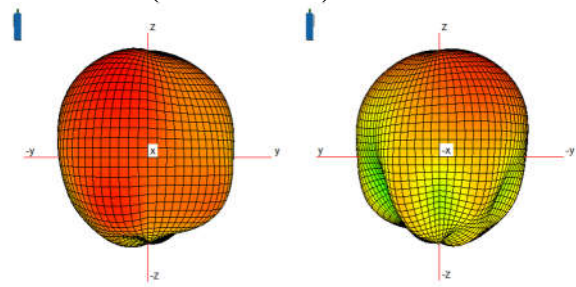
WIFI 2.4G (2450 MHz)



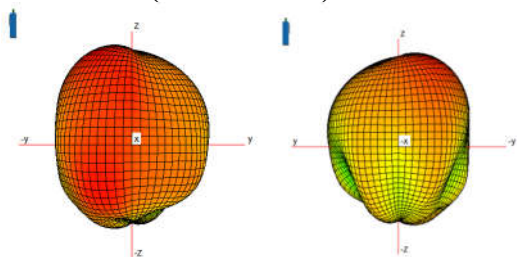
WIFI 5G (5200 MHz)



WIFI 5G (5300 MHz)

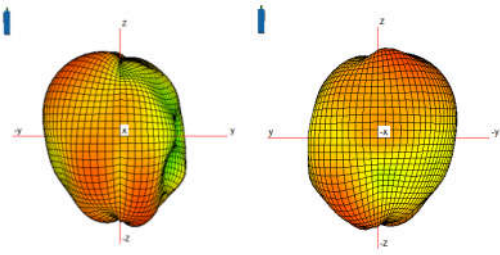


WIFI 5G (5500 MHz)



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WIFI 5G (5800 MHz)



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Signature: