
Antenna Reports

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

Antenna Summary Table

Check items	Information
Provided by lab	Welletronics Communication Technology Co.,Ltd. Beijing RD team lab (GTS)
Manufacturer/ Brand name	Welletronics Communication Technology Co.,Ltd. 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. Beijing RD team Lab with GTS1800 chamber G1S MaxSign - RayZone1800G2
List of calibrated test equipment	GTS1800 with calibrated date: 2024/3/26 ; Due date2025/3/25 KEYSIGHT E5071C: calibrated date: 2023/12/13 ; Due date2024/12/12
Antenna detail info.	Show WLAN/BT/ NFC only, no WWAN ANT6:BT 2.4G WiFi 2.4G / 5G antenna (2.4~2.5GHz, 5.15~5.85GHz), IFA type 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

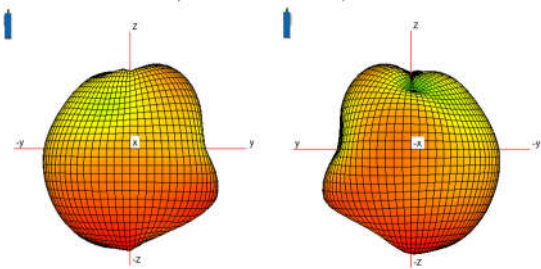
Antenna model name: WTT-SU761-3IN1-TE-X-YYWW

Antenna type: IFA

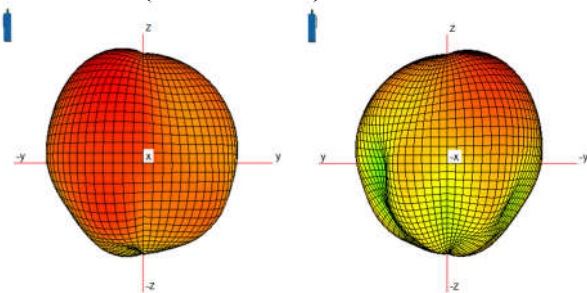
WLAN Peak Gain (dBi)			
2400~2483.5MHz	-3.2	5470~5725MHz	-3.8
5150~5250MHz	-3.4	5725~5850MHz	-4.7
5250~5350MHz	-3.4	5925~7125MHz	N/A

(Rear view– Front view)

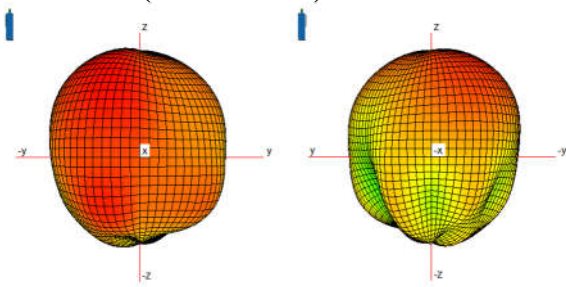
WIFI 2.4G (2450 MHz)



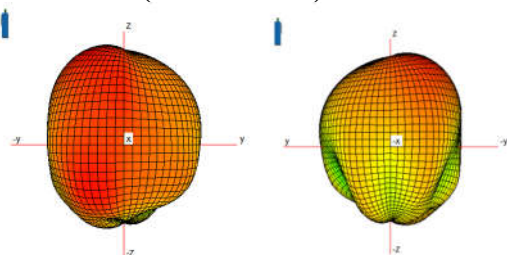
WIFI 5G (5200 MHz)



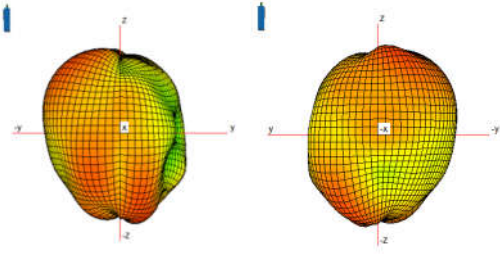
WIFI 5G (5300 MHz)



WIFI 5G (5500 MHz)



WIFI 5G (5800 MHz)



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Signature: