
Antenna Reports

Company: Motorola Mobility LLC

Model name: Cancun

Issue date: 2023/5/17

Documented by: Li Quan Quan

Antenna Summary Table

Check items	Information
Provided by lab	Haitong lab (GTS 2800)
Manufacturer/ Brand name	Ads:Building 10,No.5,Xinqing Second Road,Jingan Town,Doumen Distrist,Zhuhai City Haitong
Model name (Part number)	Cancun
Test environment	(GTS 2800)GTS MaxSign Libra Version-1.1.10
List of calibrated test equipment	(GTS 2800)with calibrated date: 29/10/2022
Antenna detail info.	ANT: WiFi2.4G / 5G antenna (2.4~2.5GHz, 5.15~5.85GHz), Bluetooth 2.4G antenna PIFA type antenna. NFC ANT: Coil antenna, 33.2mm*28.6mm
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:

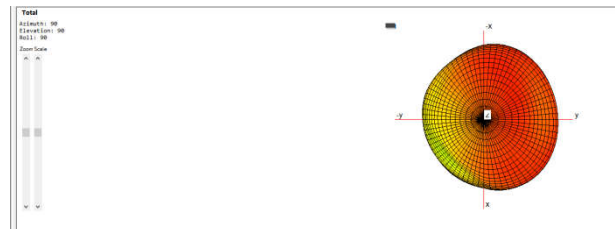
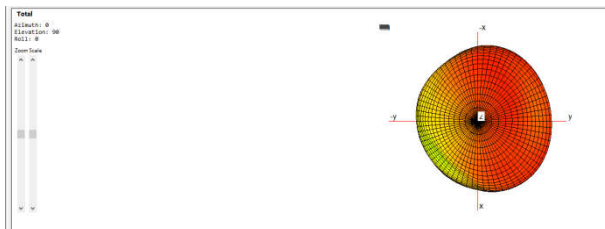
Antenna model name: Cancun

Antenna type: PIFA

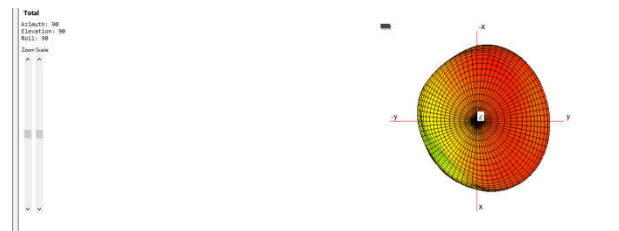
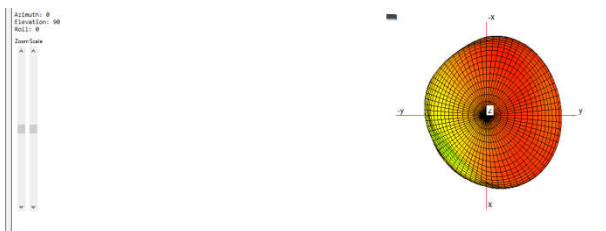
BT/WLAN Gain (dBi)			
2400~2483.5MHz	-3.0	5470~5725MHz	-0.7
5150~5250MHz	-2.5	5725~5850MHz	-6
5250~5350MHz	-1.0		

(Rear view– Front view)

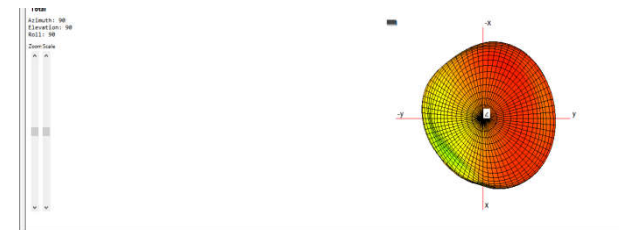
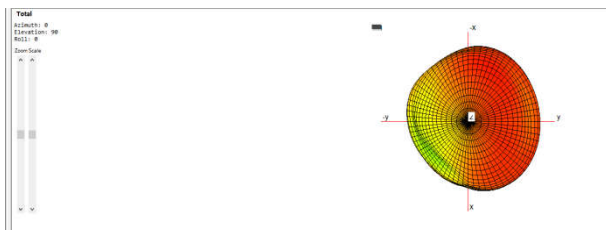
WIFI 2.4G (2412 MHz)



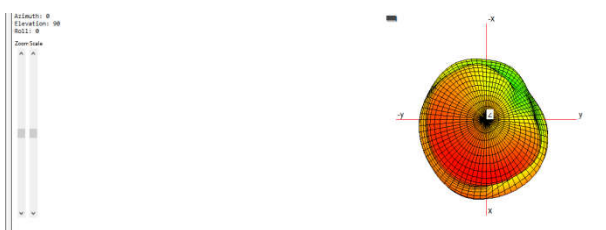
WIFI 2.4G (2442 MHz)



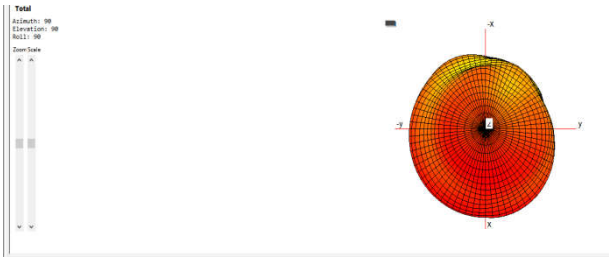
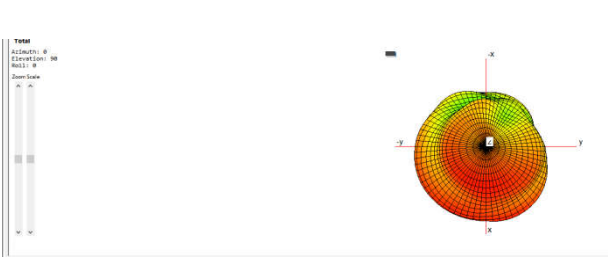
WIFI 2.4G (2472 MHz)



WIFI 5G (5180 MHz)



WIFI 5G (5745 MHz)



WIFI 5G (5805 MHz)

