

---

# Antenna Reports

Company: Motorola Mobility LLC

Model name: XT2345-6

Issue date: 2022/11/28

---

## Antenna Summary Table

Check items	Information
Provided by lab	SPEED lab (ETS)
Manufacturer/ Brand name	SPEED
Model name (Part number)	F-2A-DF-0609-000-K0
Test environment	SPEED Suzhou ETS chamber
List of calibrated test equipment	ETS with calibrated date: 29/10/2022
Antenna detail info.	ANT: WiFi2.4G / 5G antenna (2.4~2.5GHz, 5.15~5.85GHz), PIFA type antenna.
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:

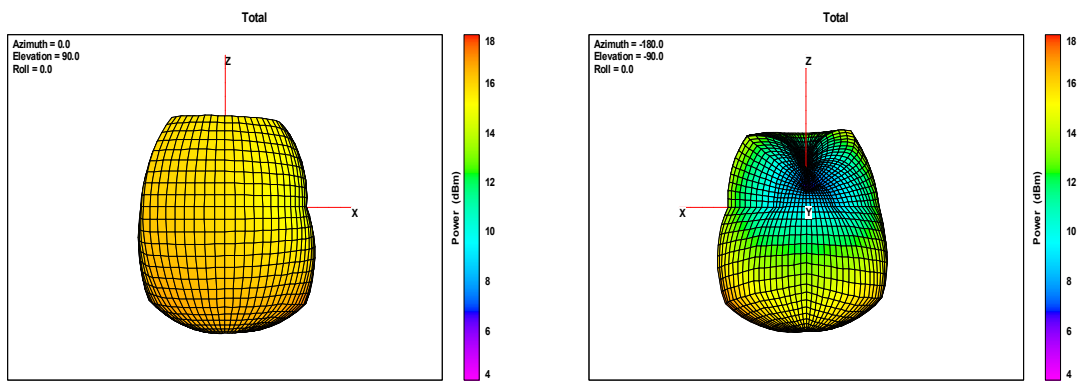
Antenna model name: FPC

Antenna type: PIFA

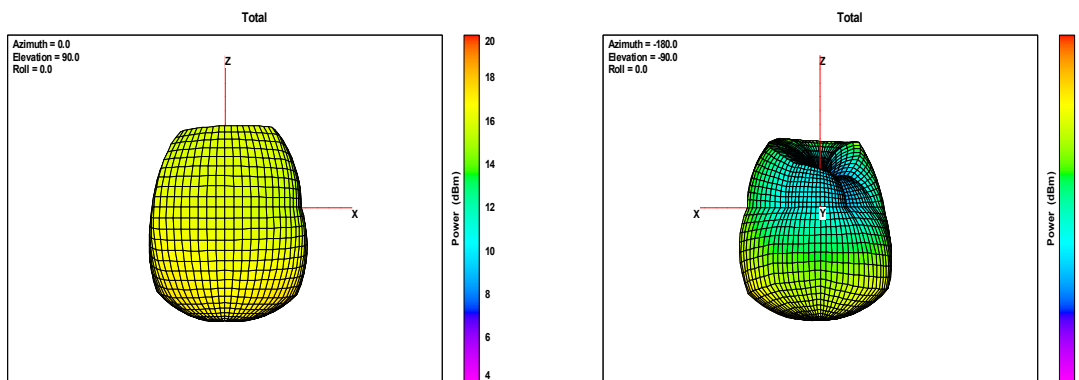
BT/WLAN Gain (dBi)			
2400~2483.5MHz	-3	5470~5725MHz	-0.7
5150~5250MHz	-2.5	5725~5850MHz	-5.5
5250~5350MHz	-1		

(Rear view– Front view)

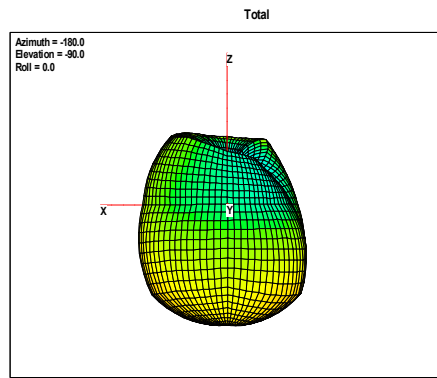
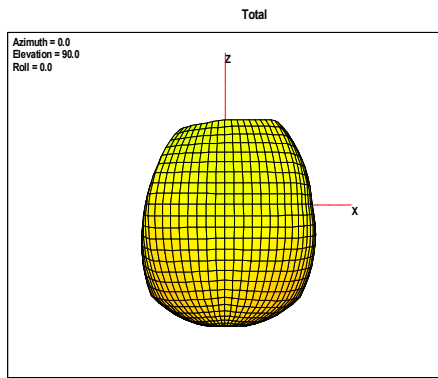
WIFI 2.4G (2412 MHz)



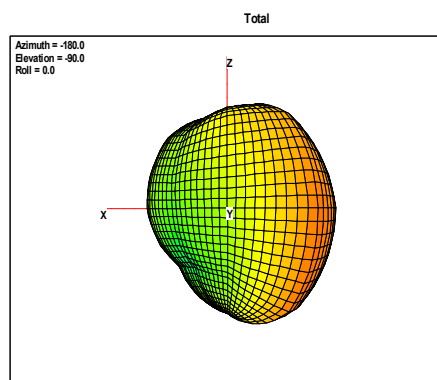
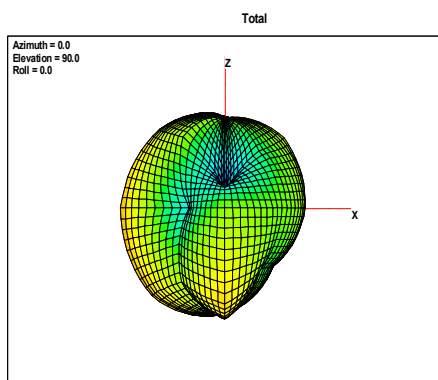
WIFI 2.4G (2442 MHz)



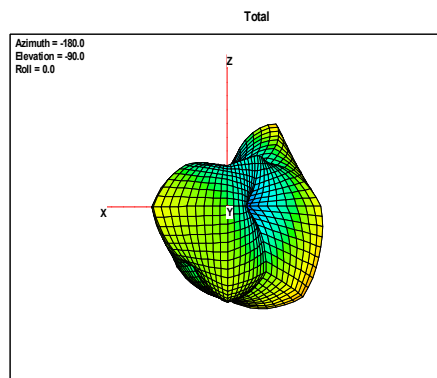
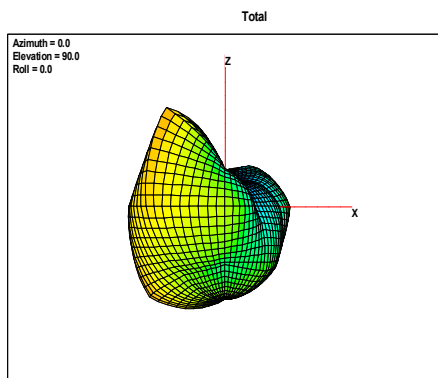
WIFI 2.4G (2472 MHz)



## WIFI 5G (5180 MHz)



## WIFI 5G (5745 MHz)



## WIFI 5G (5805 MHz)

