
Antenna Reports

Model name: FPC

Issue date: 2022/11/05

Antenna Summary Table

Check items	Information
Provided by lab	SPEED lab (GTS)
Manufacturer/ Brand name	SPEED
Model name (Part number)	FPC
Test environment	SPEED Suzhou GTS2800 chamber
List of calibrated test equipment	GTS2800
Antenna detail info.	Show WLAN/BT/ NFC only, no WWAN ANT6: WiFi2.4G / 5G antenna (2.4~2.5GHz, 5.15~5.85GHz), PIFA type antenna. NFC Antenna: Loop Antenna (26mm*29.7mm)
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

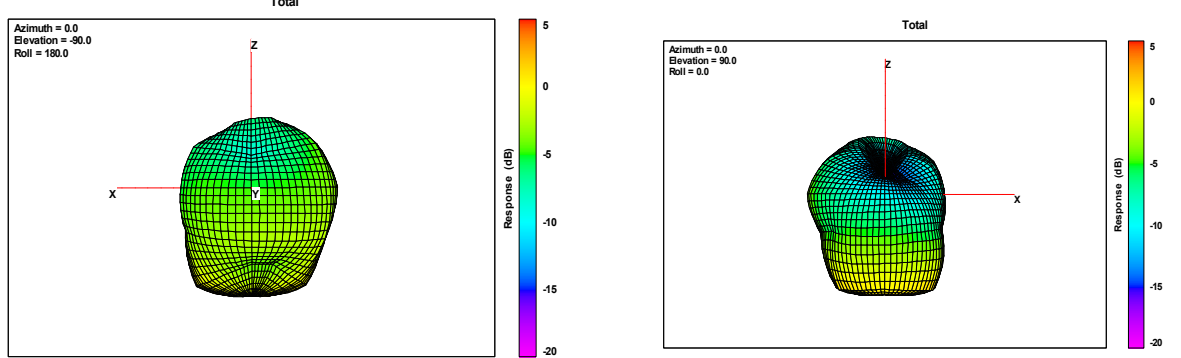
Antenna model name: FPC

Antenna type: PIFA

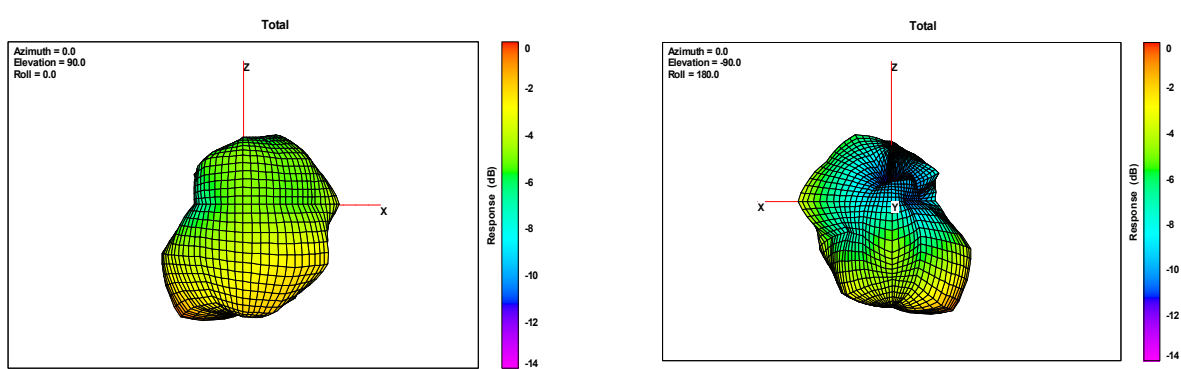
BT/WLAN Peak Gain (dBi)			
2400~2483.5MHz	-4.9	5470~5725MHz	-6.7
5150~5250MHz	-6.4	5725~5850MHz	-7.8
5250~5350MHz	-6.8		

(Rear view– Front view)

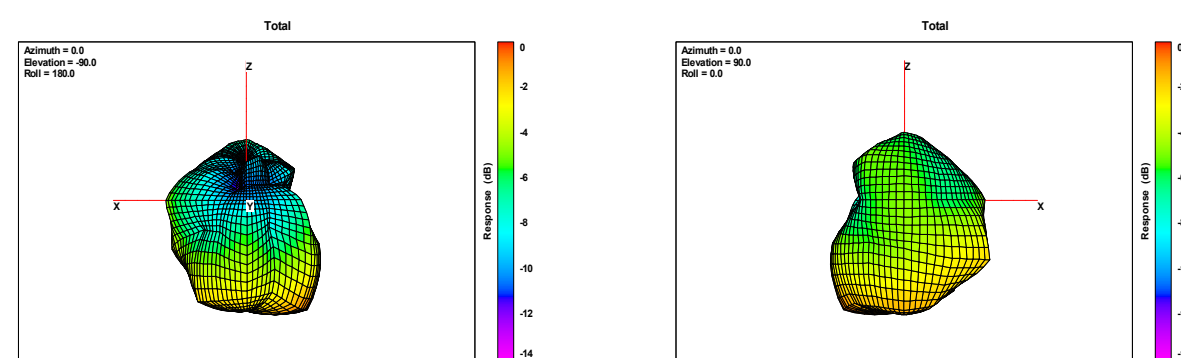
WIFI 2.4G (2450 MHz)



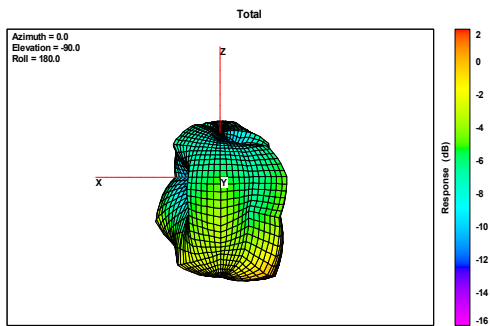
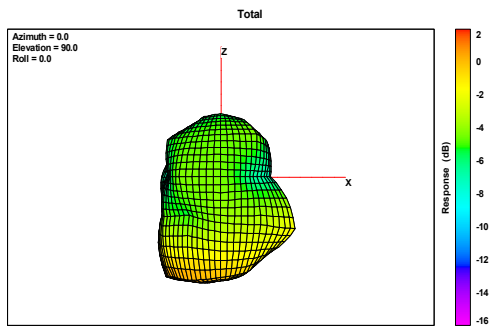
WIFI 5G (5200 MHz)



WIFI 5G (5300 MHz)



WIFI 5G (5500 MHz)



WIFI 5G (5800 MHz)

