
Antenna Reports

Company: Motorola Mobility LLC

Model name: XT2415-1 / XT2415-3) / XT2415-5 / XT2415V

Issue date: 2023/08/30

Antenna Summary Table

Check items	Information
Manufacturer/ Brand name/ address	Huizhou Shuobide wireless Technology Co., Ltd. Xi 'an branch Room 10108, Shuobed Technology, West District, Modern Enterprise Center, Zhangbagou Street, Yanta District, Xi 'an, Shaanxi
Model name (Part number)	BT/WIFI: AN6773A-A5+6+7-DVT2-S NFC: AN6773A-NFC-HT-A6 23/24 WPT: B.1.09.L.0019 & FAACQ057M101A0
Test environment	WTT RD team Lab with GTS2800 chamber Test software: GTS MaxSign-RayZone2800C_Z
List of calibrated test equipment	GTS2800 with calibrated date: 10/3/2023
Antenna detail info.	Show WLAN/BT/ only, no WWAN ANT6: WiFi 2.4G / 5G antenna (2.4~2.5GHz, 5.15~5.85GHz), IFA type
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.

Test engineer: Yanhao

Antenna Test data:

ANT6

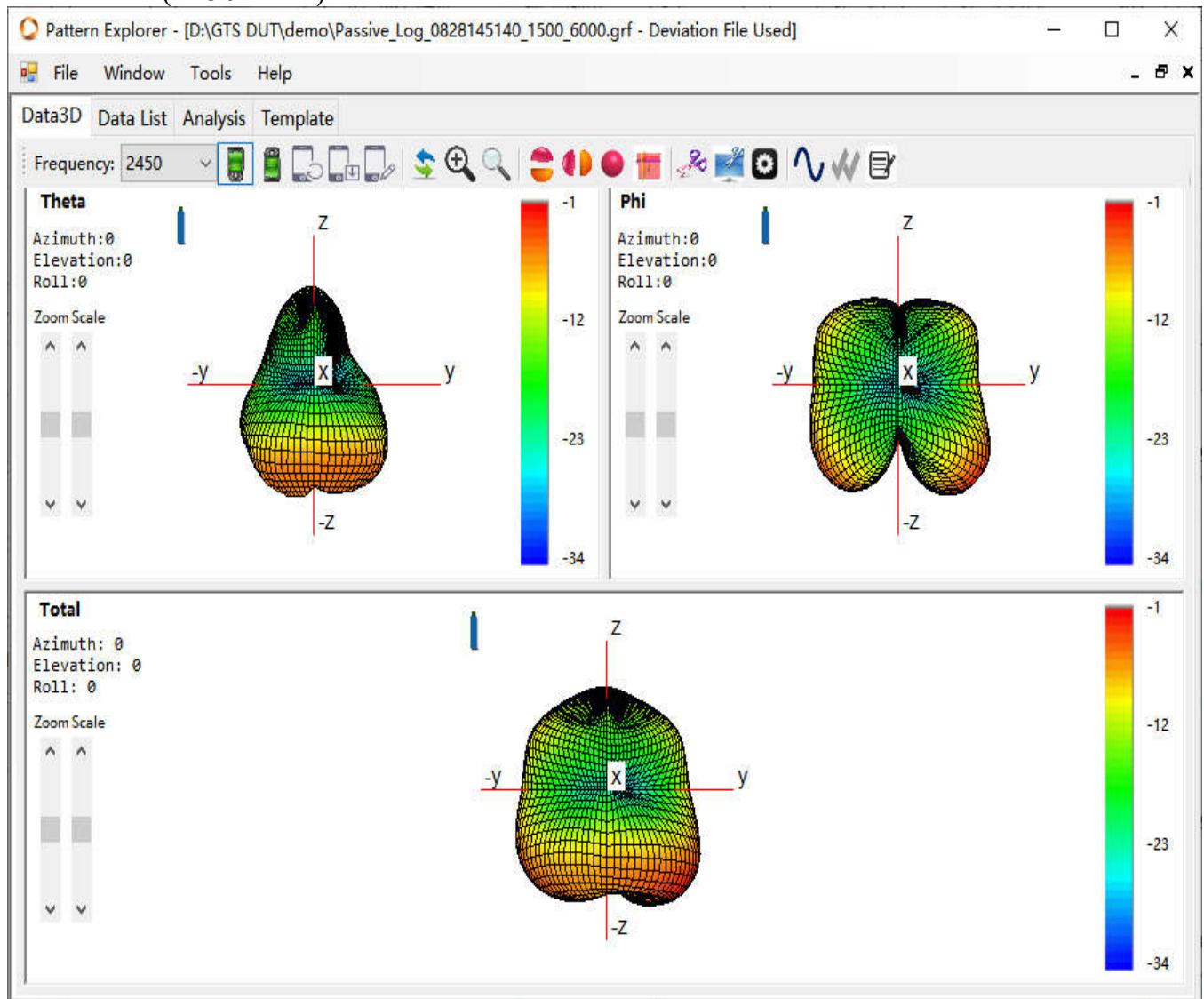
Antenna model name: AN6773A-A5+6+7-DVT2-S

Antenna type: IFA Antenna

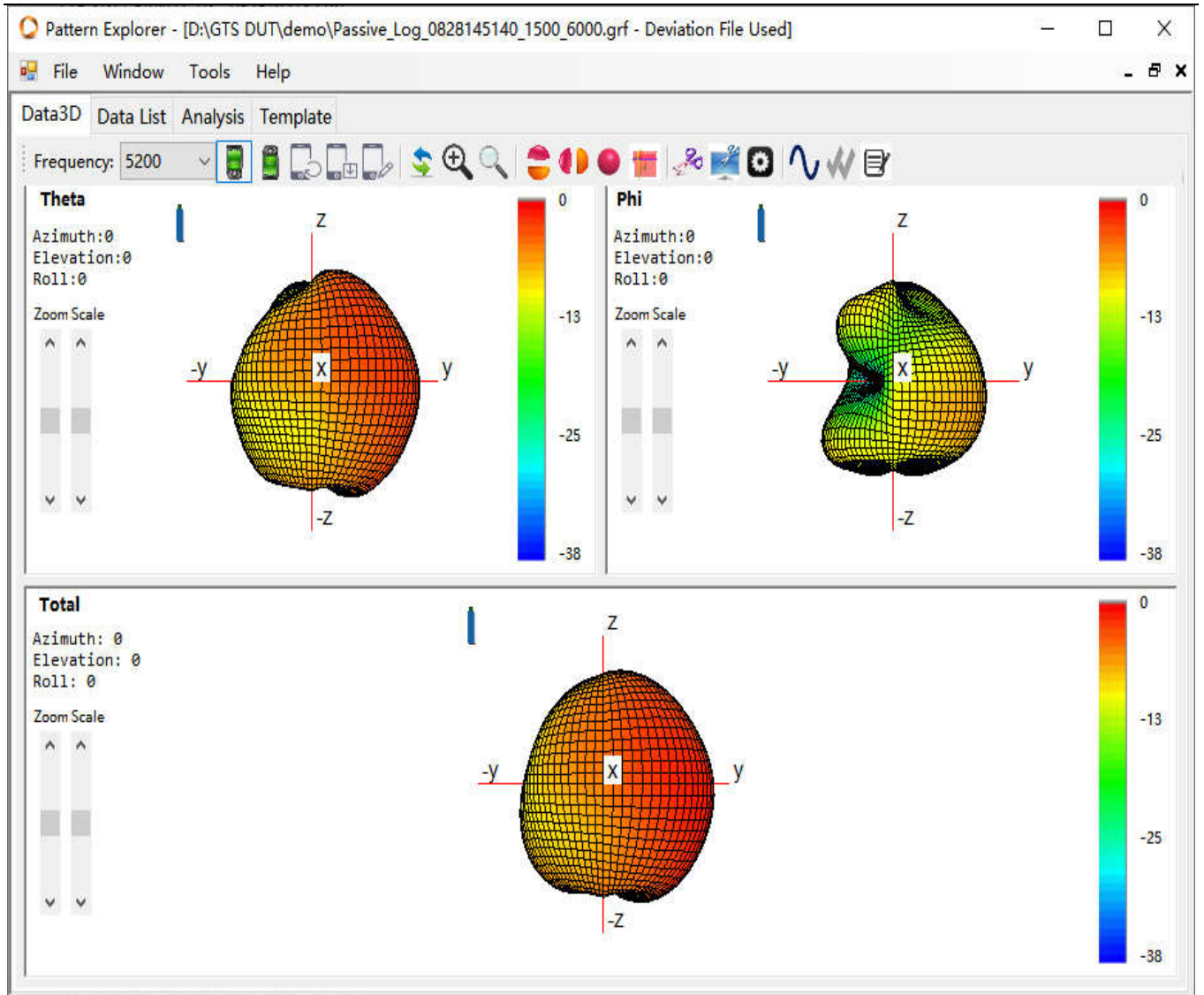
BT/WLAN Peak Gain (dBi)			
2400~2483.5MHz	-2.01	5470~5725MHz	-5
5150~5250MHz	-5	5725~5850MHz	-5
5250~5350MHz	-5	5925~7125MHz	

(Rear view– Front view)

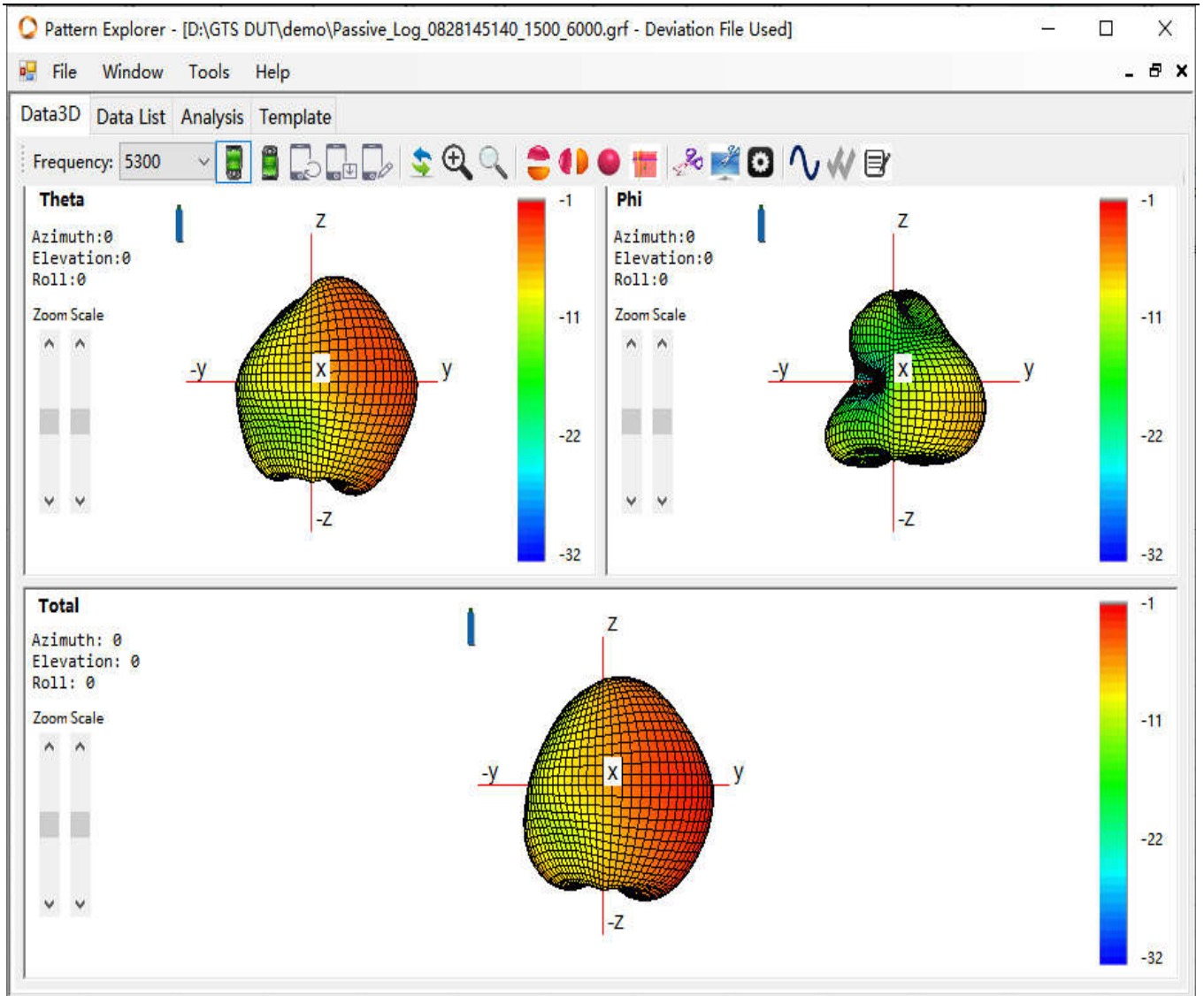
WIFI 2.4G (2450 MHz)



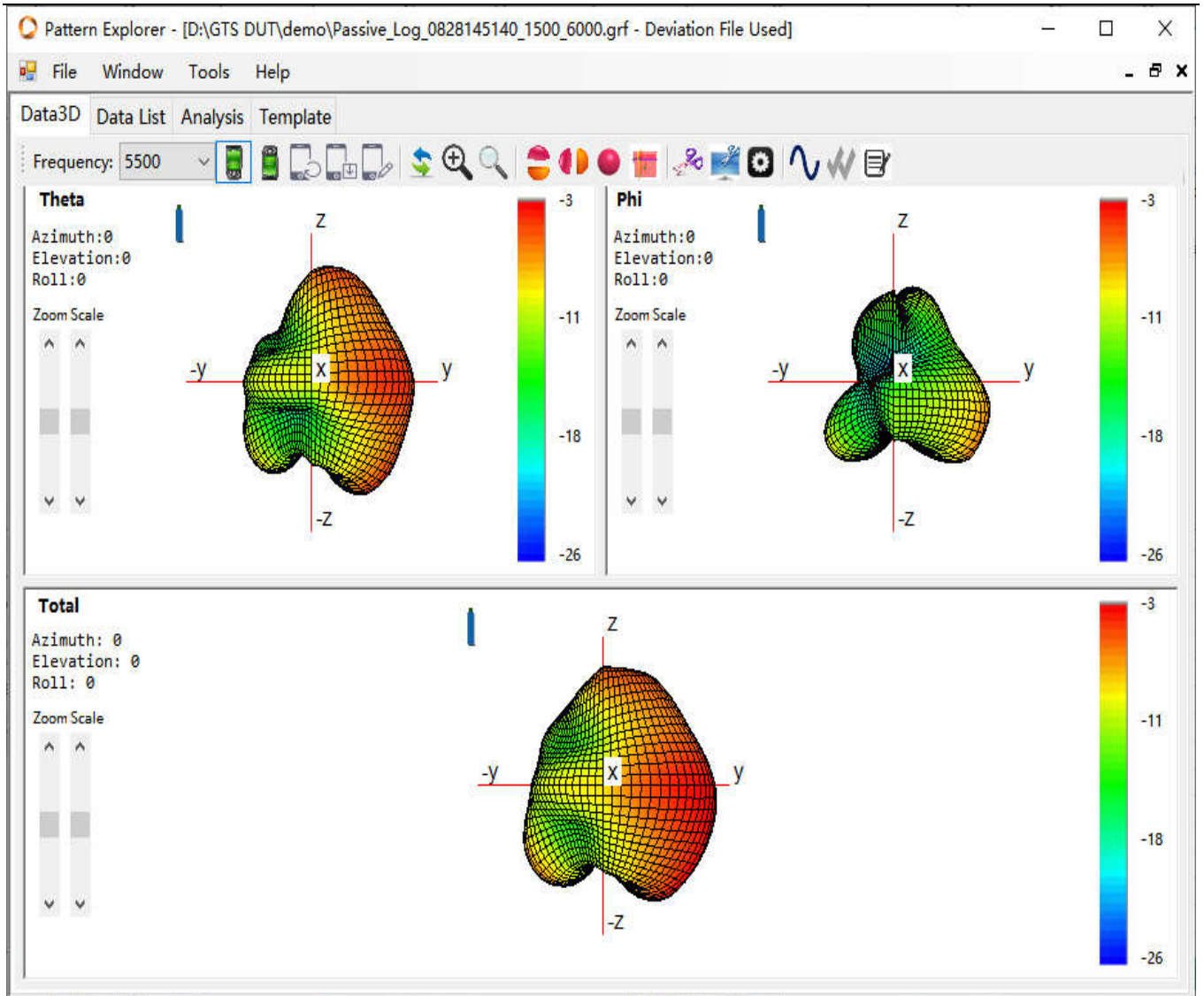
WIFI 5G (5200 MHz)



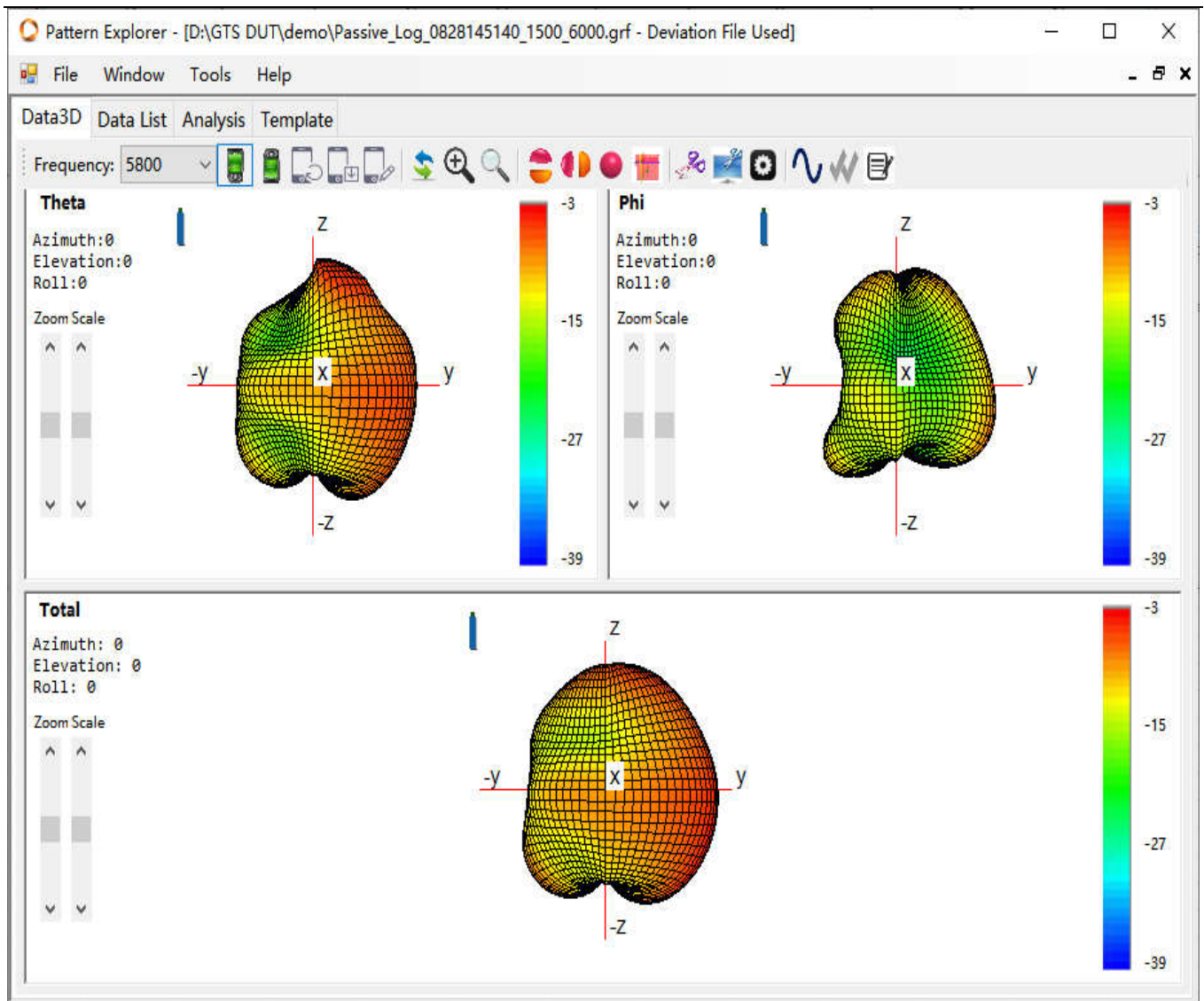
WIFI 5G (5300 MHz)



WIFI 5G (5500 MHz)



WIFI 5G (5800 MHz)



Antenna Test data:

NFC Ant

Antenna model name: AN6773A-NFC-HT-A6 23/24

Antenna type: coil

Dimension: 51.0mm*32.1mm

Antenna Test data:

WPT Ant(Rx)

Antenna model name: B. 1. 09. L. 0019 & FAACQ057M101A0

Antenna type: FPC+ coil