

Antenna SPEC

Main Antenna vendor: Shenzhen Weierchuang Communication Technology Co.,Ltd

Antenna vendor address: Building 8, Tongfu Estate Industrial Park Xinshi Community, Dalang Street, Longhua District, Shen zhen

Test lab: Shenzhen Weierchuang Communication Technology Co.,Ltd GTS Laboratory

Antenna model name: T805AA

Issue date: 2023/05/27

Antenna Summary Table

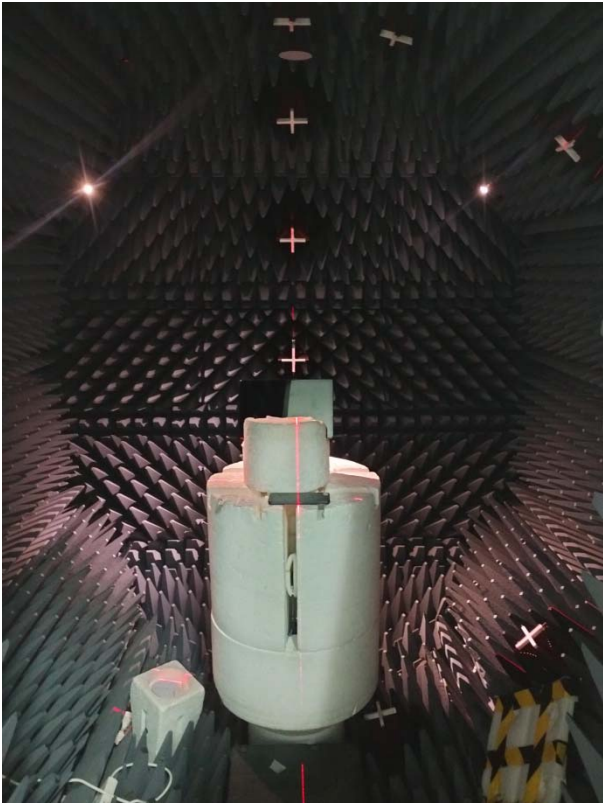
Check items	Information
Provided by lab	Shenzhen Weierchuang Communication Technology Co.,Ltd GTS Laboratory
Manufacturer/ Brand name	Shenzhen Weierchuang Communication Technology Co.,Ltd
Model name (Part number)	T805AA
Test environment	GEYSIGHT
List of calibrated test equipment	5071C /MaxSign Libra-Version-1.1.5 2022-10-21
Antenna detail info.	ANT2: BT+WiFi2.4G antenna (2.4~2.5GHz), PIFA type antenna. ANT3:WiFi 5G /(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.

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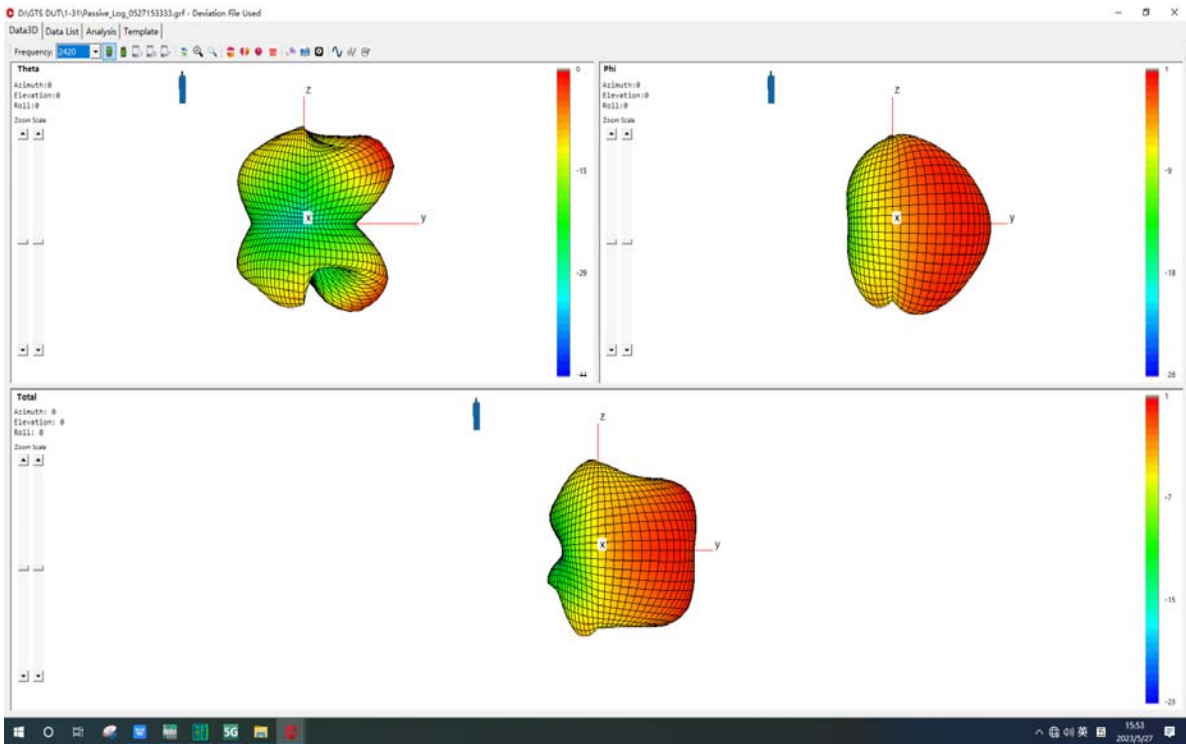
ANT2-BT/WLAN CH0 Peak Gain (dBi)	
2400~2483.5MHz	0.7dBi
ANT3-WLAN CH1 Peak Gain (dBi)	
5150~5250MHz	2.95 dBi
5250~5350MHz	1.75 dBi
5470~5725MHz	3.92 dBi
5725~5850MHz	3.38dBi

Test environment

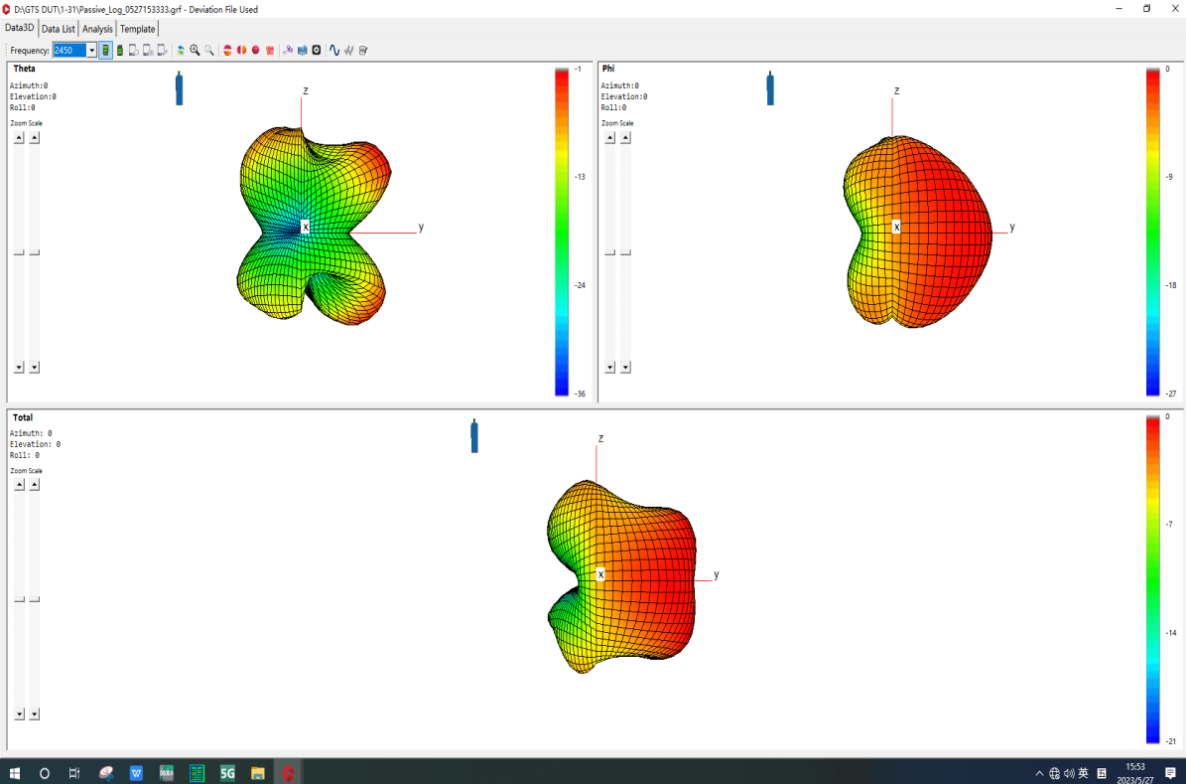


ANT2- WiFi 2.4G CH0

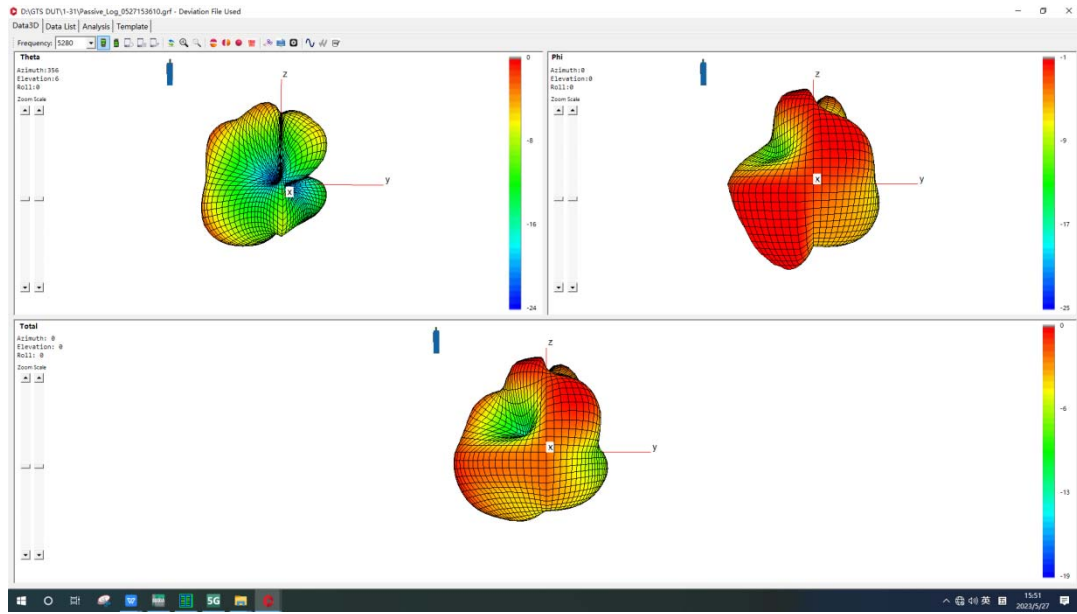
2420MHz



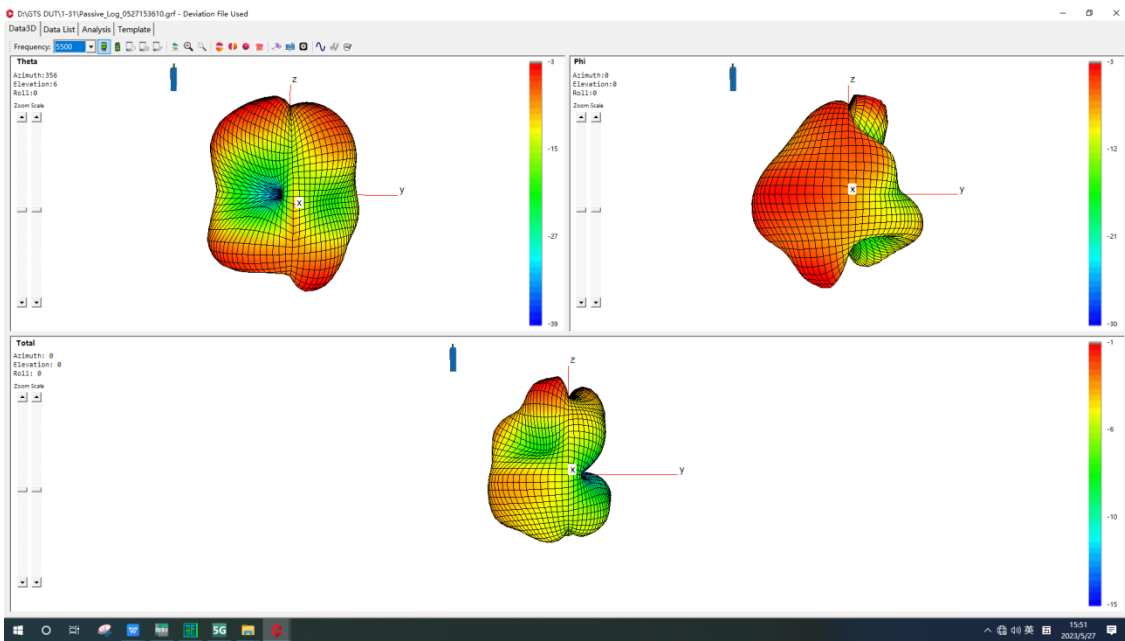
2450MHz



ANT3-WIFI 5G CH1 5280MHz



5500MHz



5780MHz

