
Antenna Reports

Antenna vendor:

Huizhou Speed Wireless technology Co.Ltd./

KUN SHAN Innowave Communication TechnologyCo.Ltd.

Test lab: GTS 2800

Test Instrument: E5071C/CMW500

Test Environment: Temperature 26°C Humidity 45%

Antenna model name: TC637_WIFI_CORE 0

Antenna type: FPC

Antenna model name: TC637_WIFI_CORE 1

Antenna type:FPC

Issue date: 2024-4-28

Antenna model name: TC637_NFC

Antenna type:FPC

Antenna Size:44.8mm*31.8mm*0.25mm

Issue date: 2024-4-28

Peak Gain

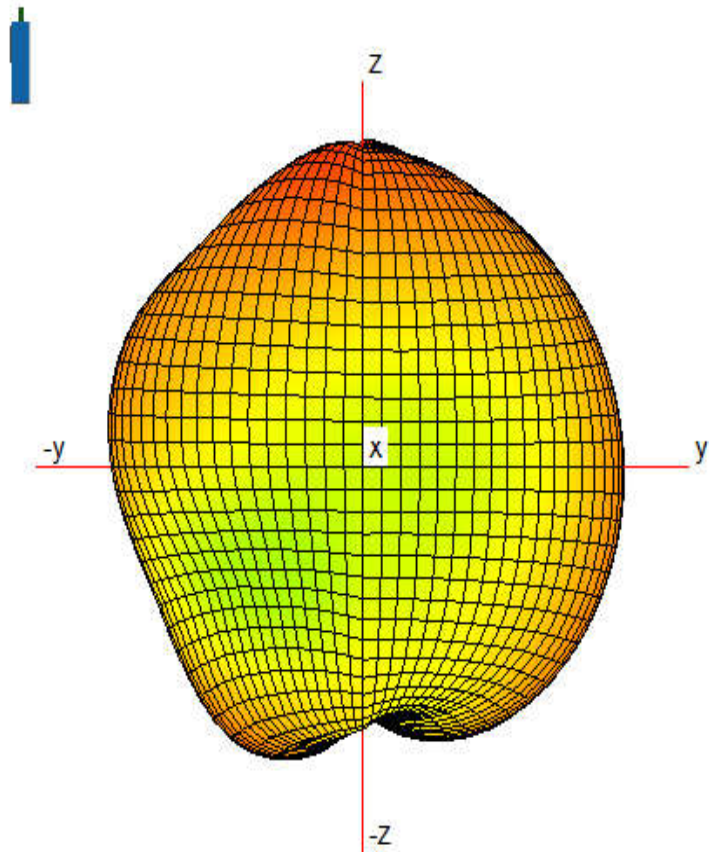
BT/WLAN core 0 Peak Gain (dBi)			
2400~2483.5MHz	-3	5470~5725MHz	-2
5150~5250MHz	-2	5725~5850MHz	-2
5250~5350MHz	-2		
WLAN core 1 Peak Gain (dBi)			
2400~2483.5MHz	-3	5470~5725MHz	-1.5
5150~5250MHz	-1.5	5725~5850MHz	-1.5
5250~5350MHz	-1.5		

Test Environment: GTS2800

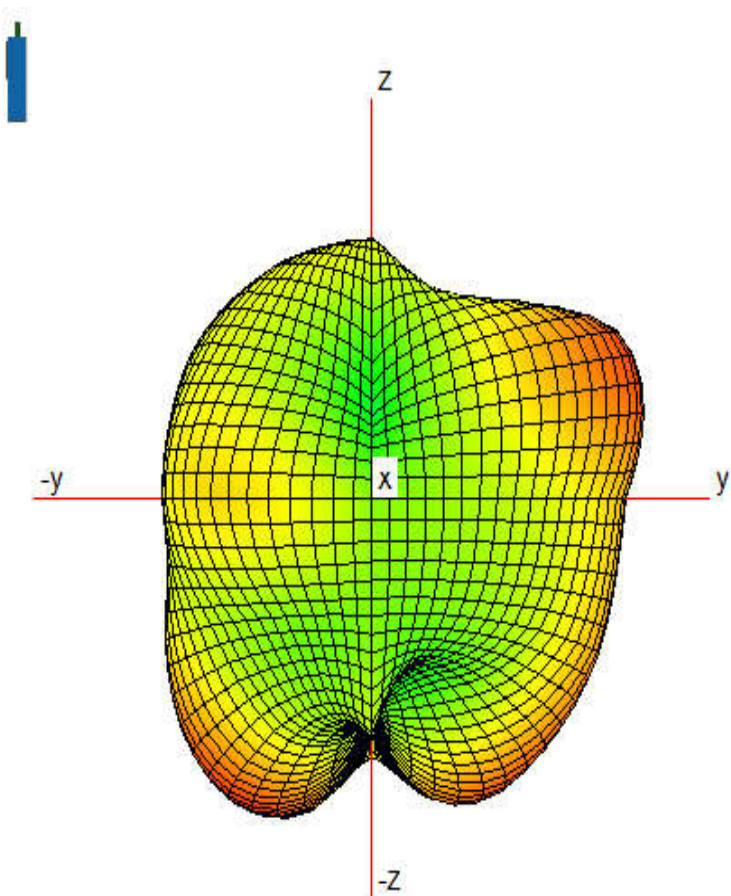
GTS2800 Calibration date	2024-7-12
GTS2800 due date	2025-7-11
E5071C Calibration date	2024-7-12
E5071C due date	2025-7-11
GTS2800 soft	GTS Labra
Test Engineer	Shengjin Huang

Directional Pattern

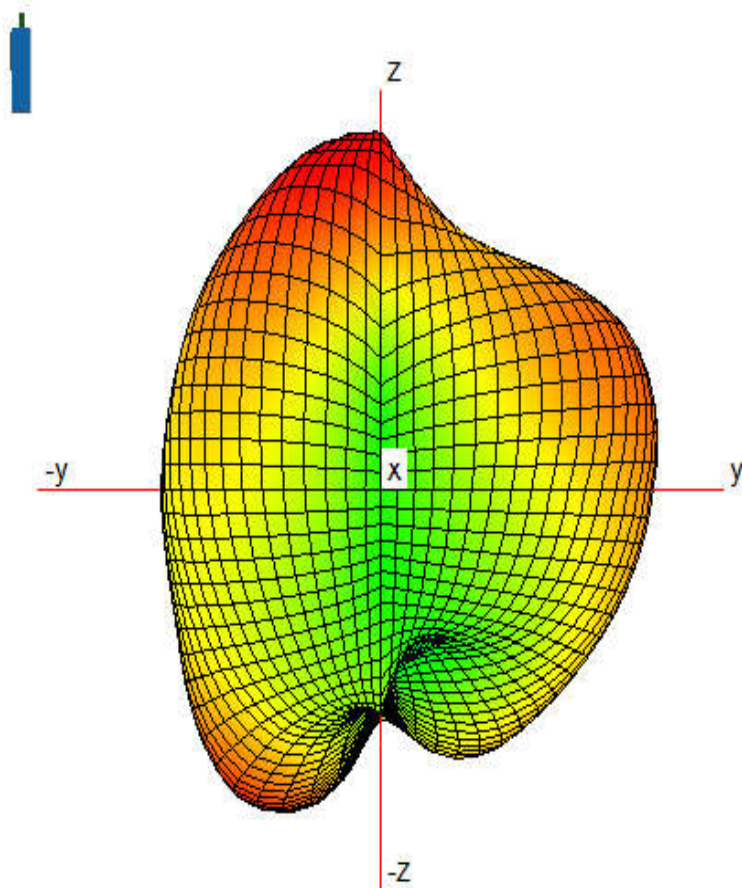
WiFi 2.4G core 0



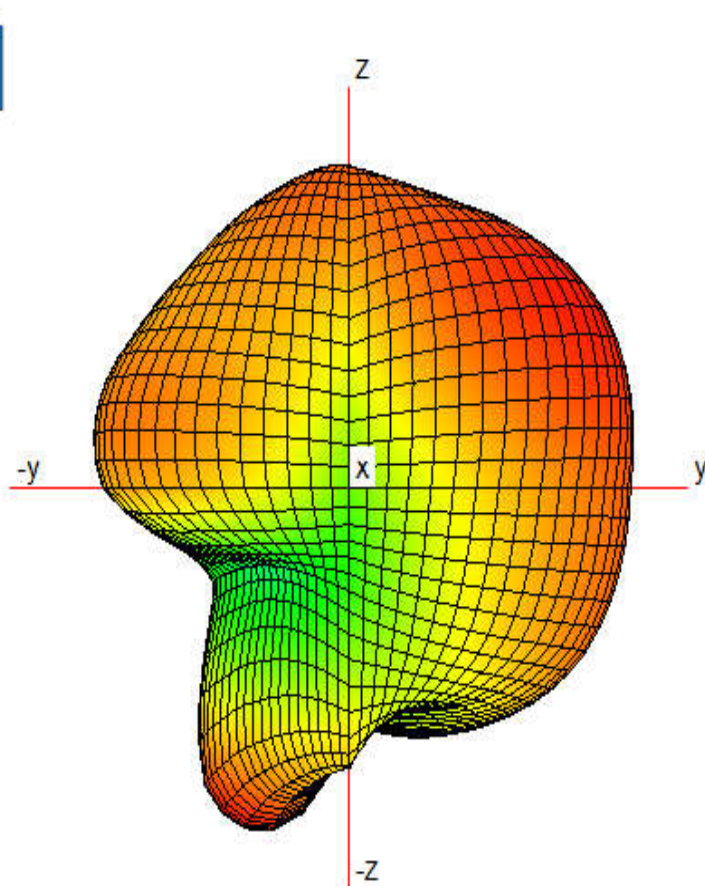
WiFi 5180MHZ core 0



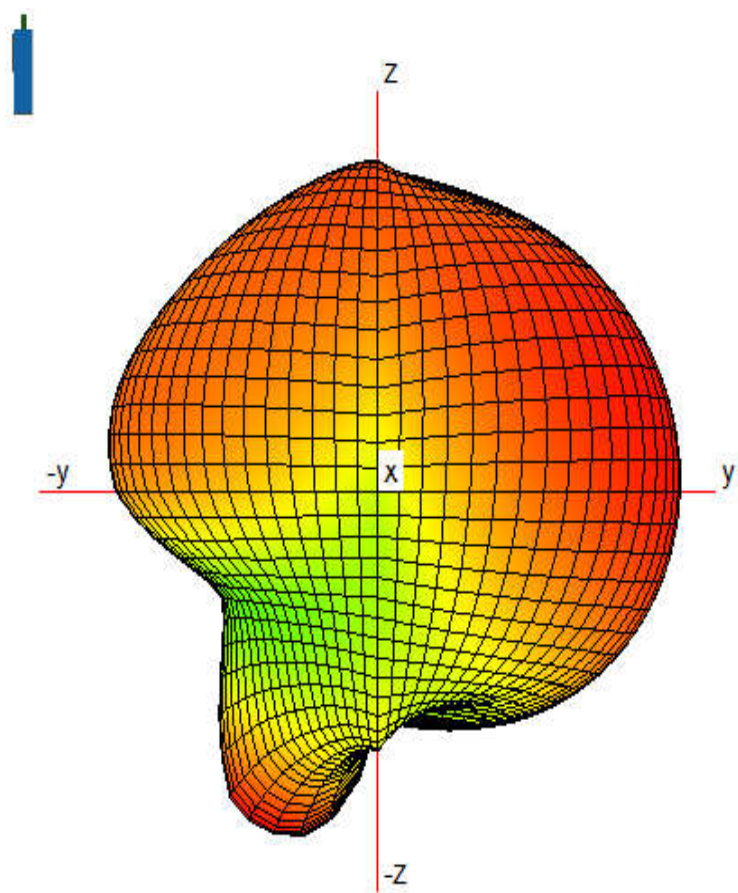
WIFI 5320MHZ core 0



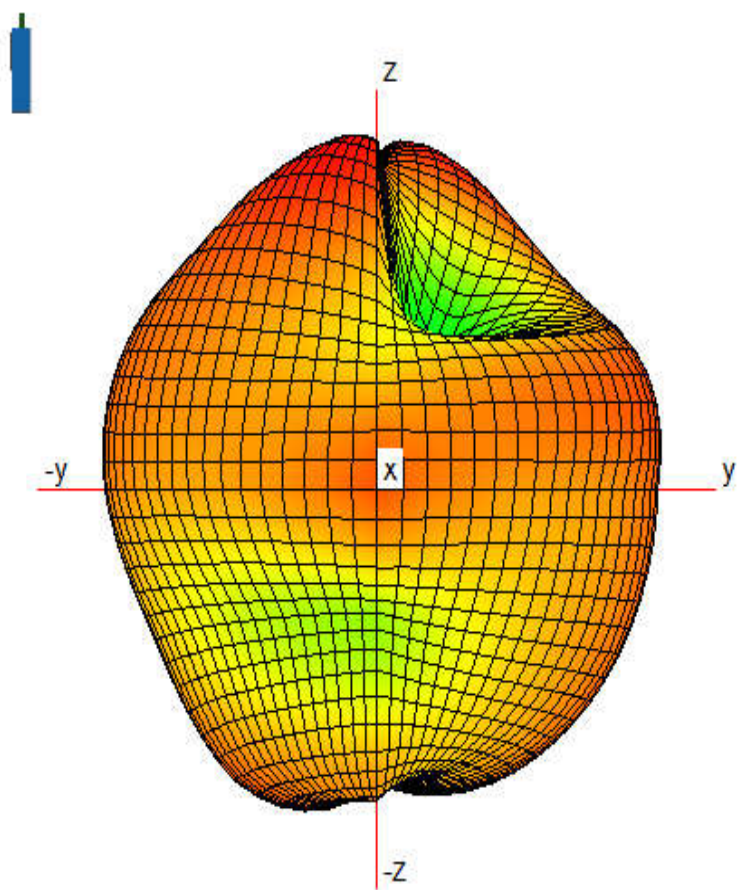
WIFI 5510MHZ core 0



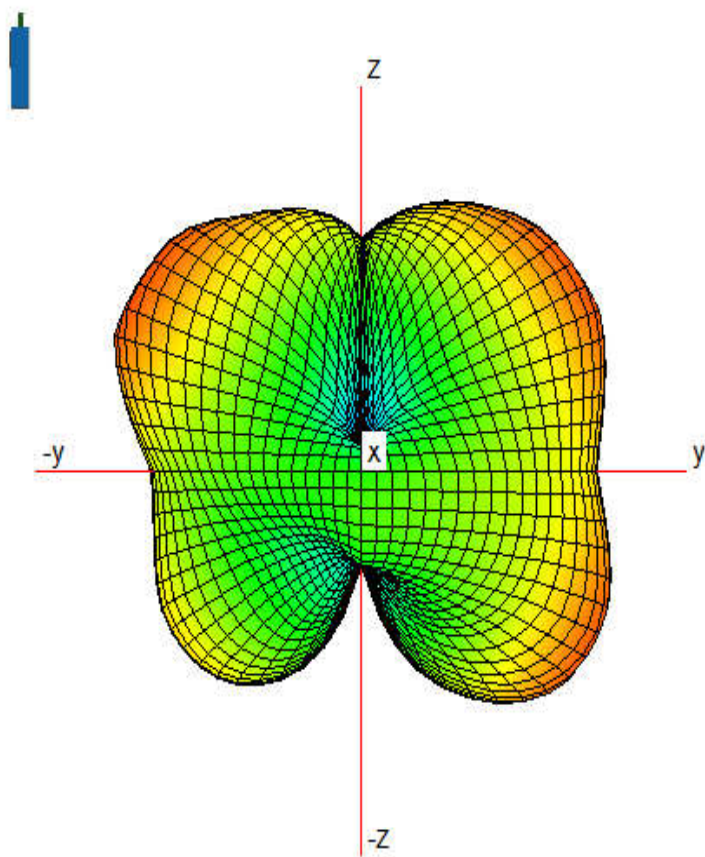
WIFI 5825MHZ core 0



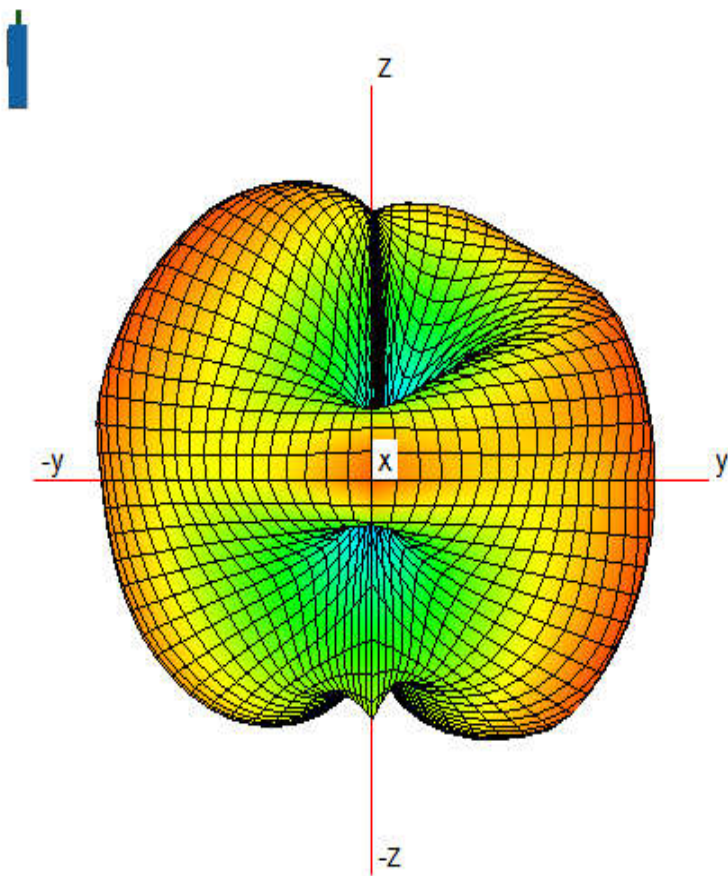
WIFI 2.4G core 1



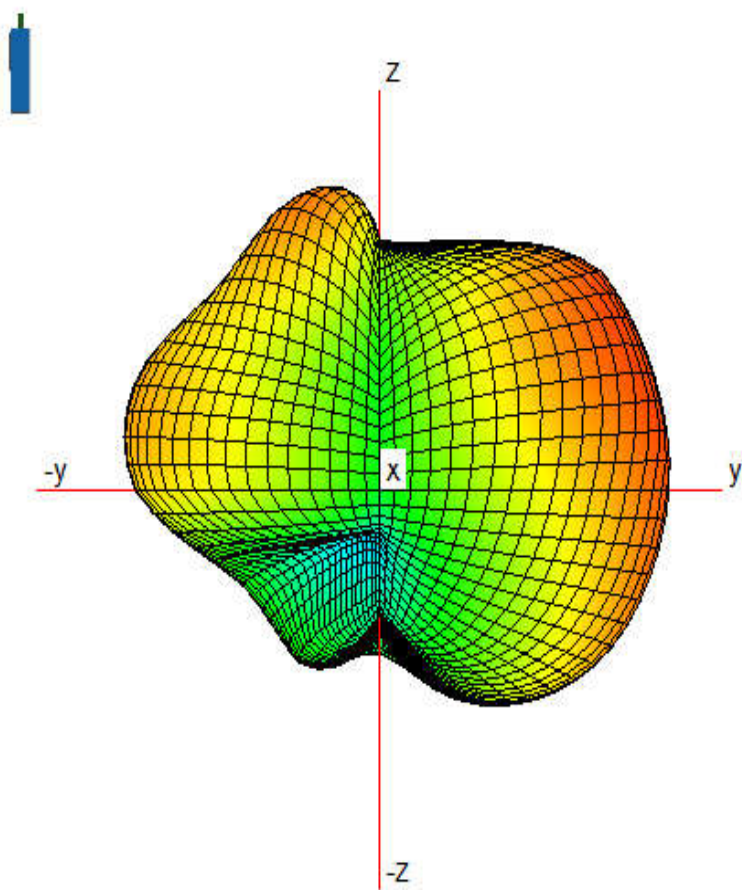
WIFI 5180MHz core 1



WIFI 5320MHZ core 0



WIFI 5510MHZ core 0



WIFI 5825MHZ core 0

