
Antenna Reports

CT47

Issue date: 2022/12/12

Peak Gain
ANT9

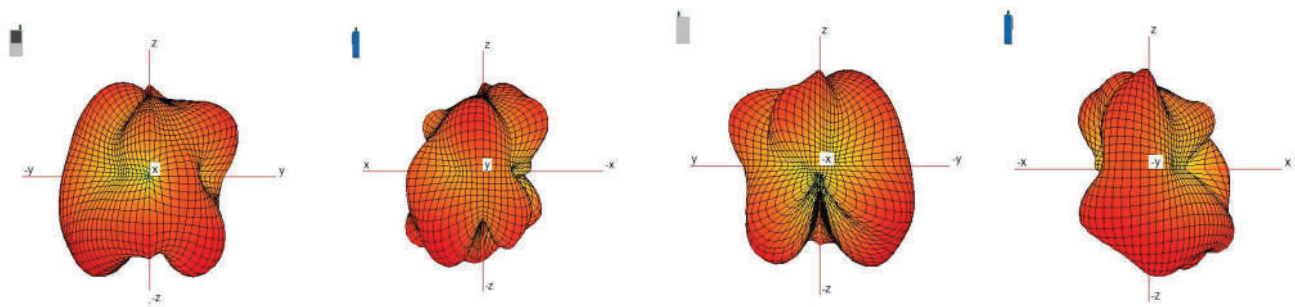
Antenna model name: WIFI antenna

Antenna type: LDS

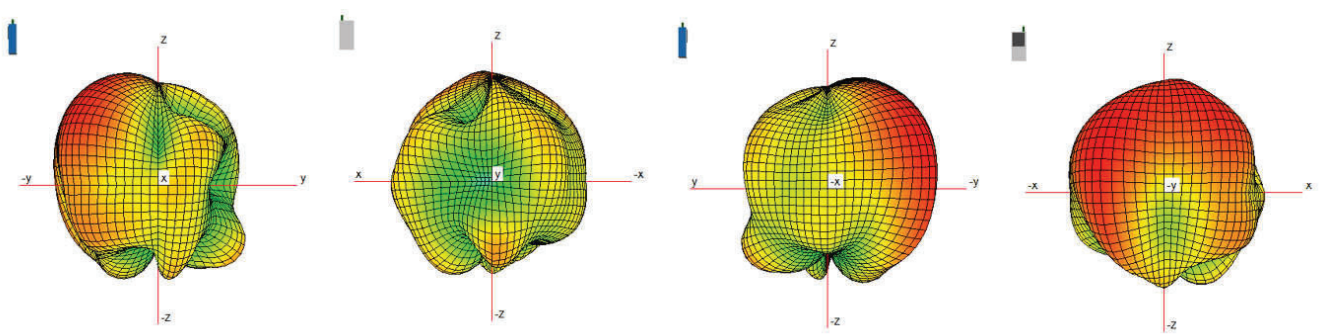
WLAN Peak Gain (dBi)			
2400~2483.5MHz	1	5470~5725MHz	0.5
5150~5250MHz	0.5	5725~5850MHz	0.5
5250~5350MHz	0.5	5925~7125MHz	5925~6425: -1 6425~6525: -1.8 6525~6875: -1.2 6875~7125: -2.7

Antenna gain was measured in the anechoic chamber, 3D scan was exercised, and the highest numbers are reported in this document

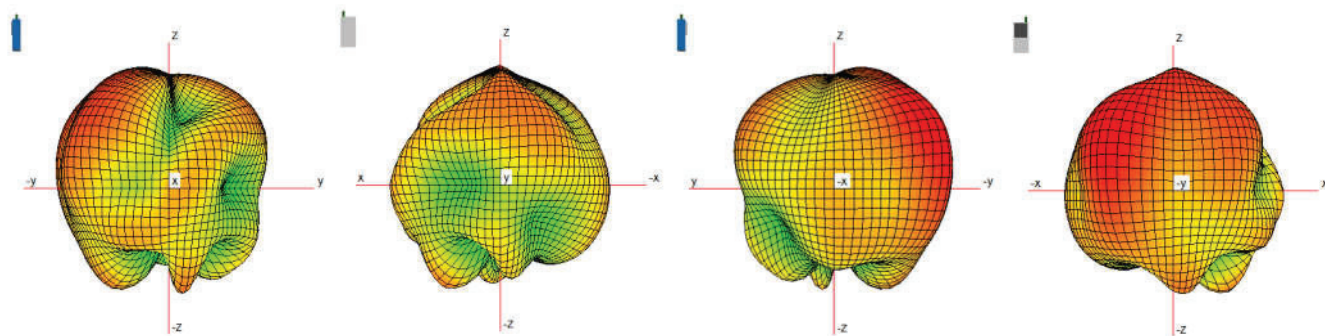
WIFI 2.4G (2450 MHz)



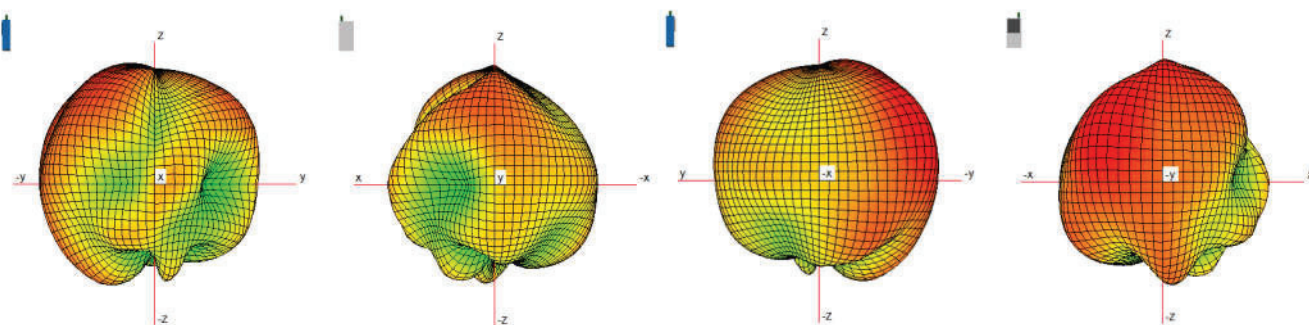
WIFI 5G (5200 MHz)



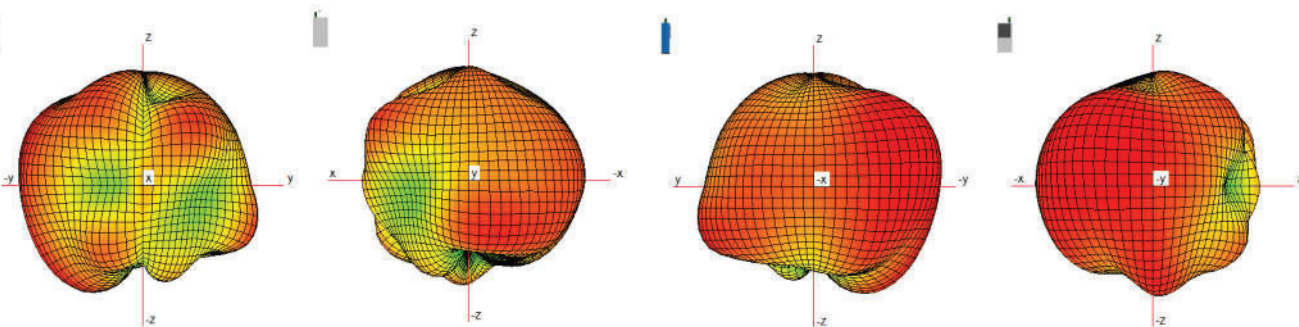
WIFI 5G (5300 MHz)



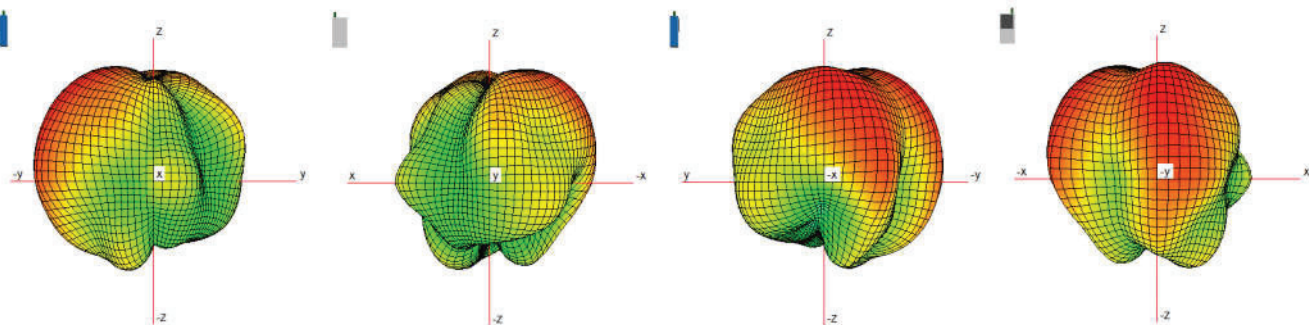
WIFI 5G (5500 MHz)



WIFI 5G (5800 MHz)



WIFI 6E (6200 MHz)



ANT10

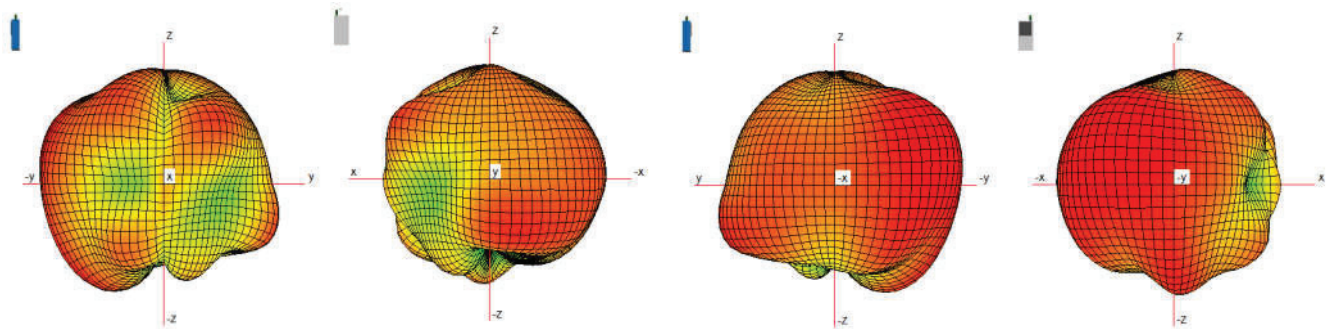
Antenna model name: WIFI antenna

Antenna type: LDS

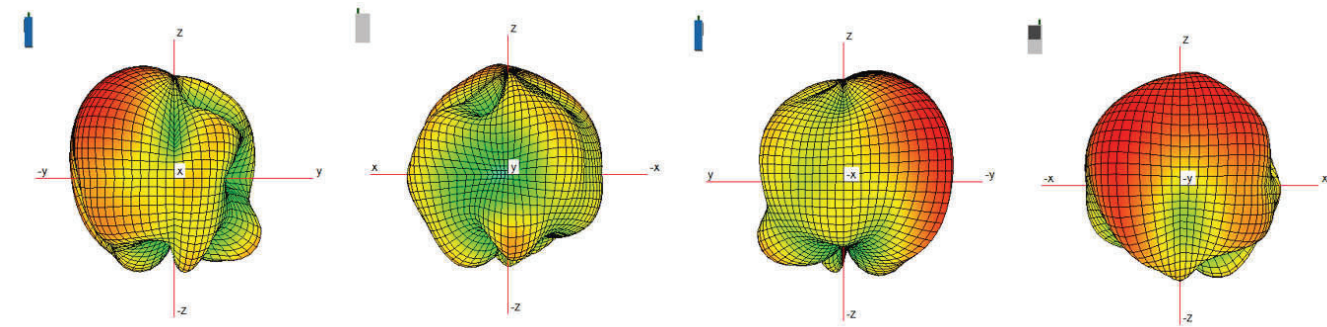
WLAN Peak Gain (dBi)			
2400~2483.5MHz	1	5470~5725MHz	0.5
5150~5250MHz	0.5	5725~5850MHz	0.5
5250~5350MHz	0.5	5925~7125MHz	5925~6425: -0.8
			6425~6525: -1.5
			6525~6875: -1.3
			6875~7125: -2.6

Antenna gain was measured in the anechoic chamber, 3D scan was exercised, and the highest numbers are reported in this document

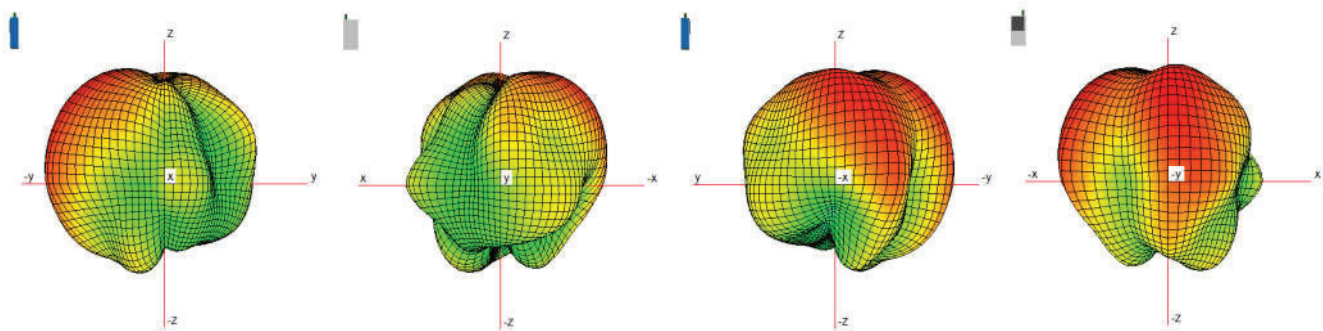
WIFI 2.4G (2450 MHz)



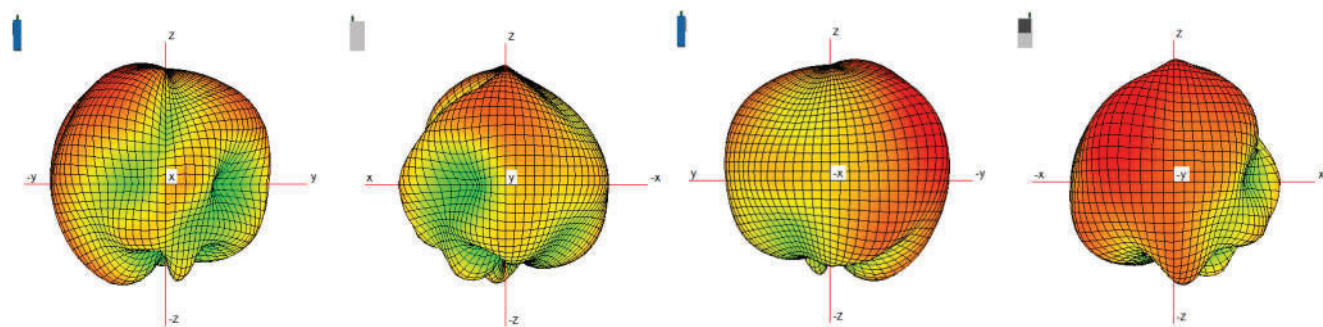
WIFI 5G (5200 MHz)



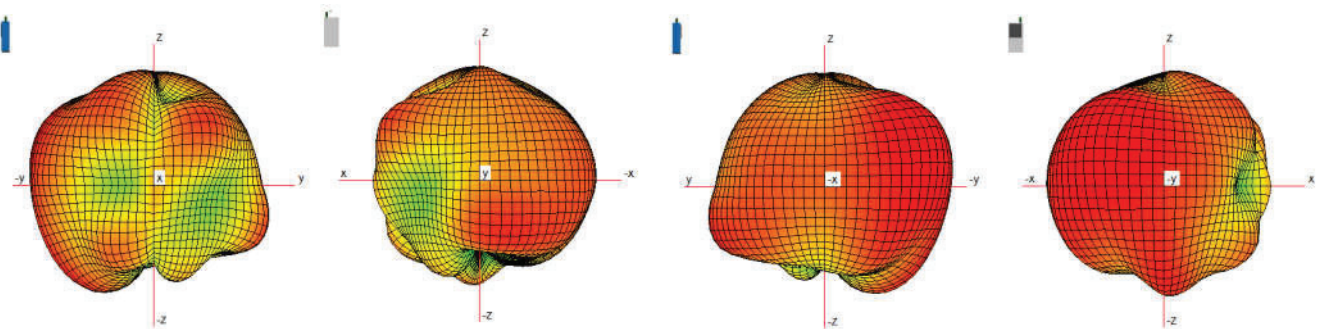
WIFI 5G (5300 MHz)



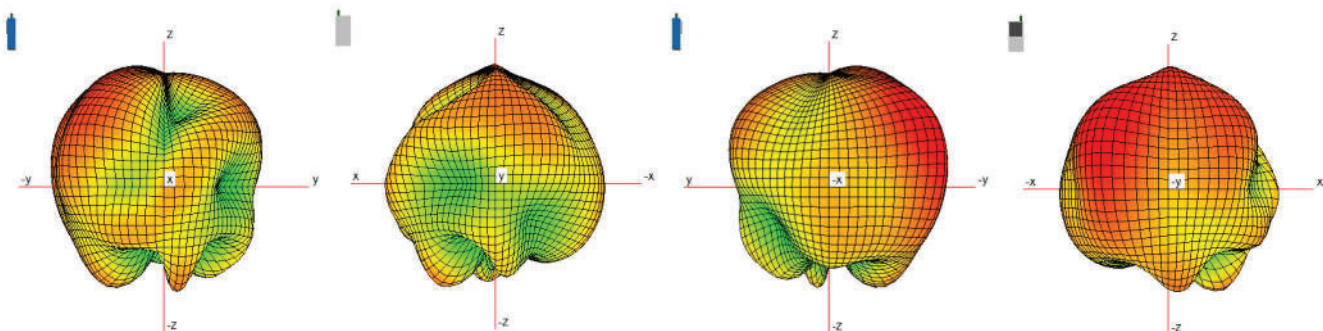
WIFI 5G (5500 MHz)



WIFI 5G (5800 MHz)

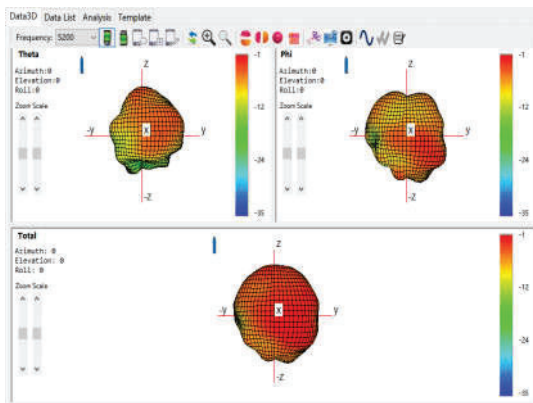


WIFI 6E (6200 MHz)

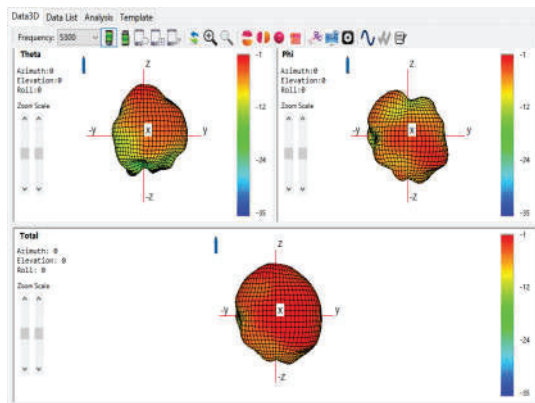


ANT9

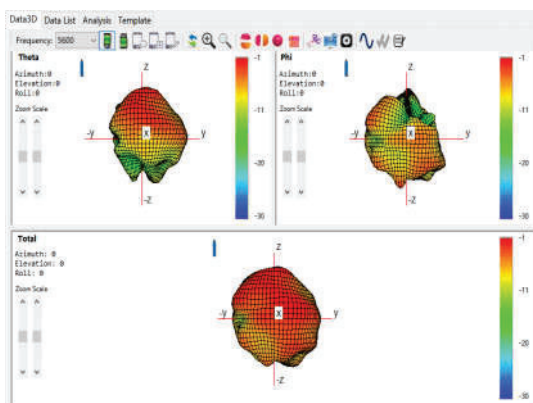
5200



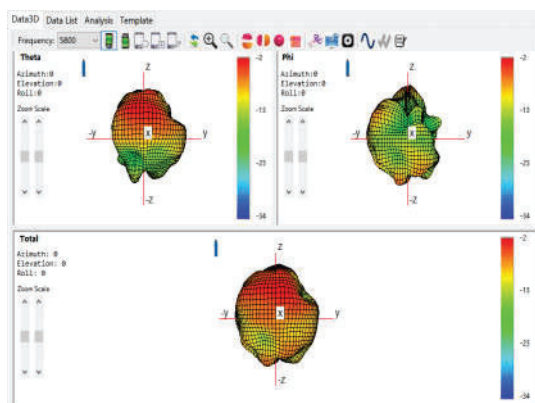
5300



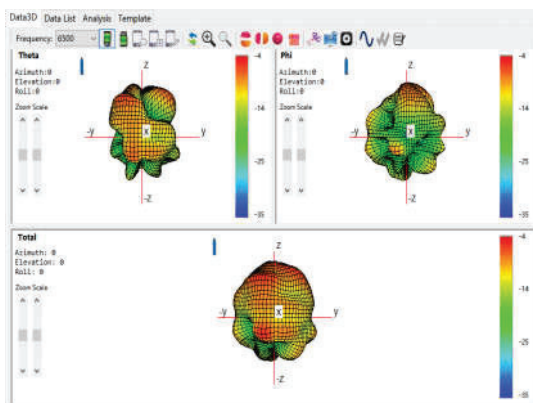
5600



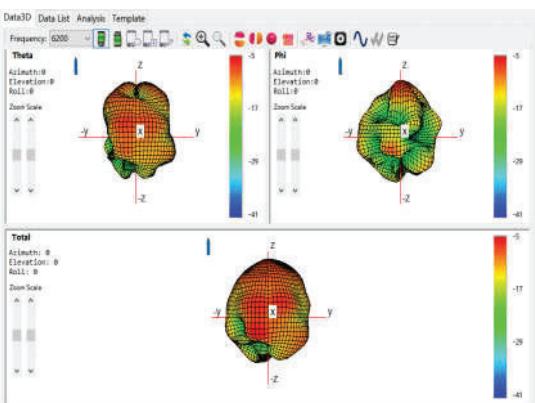
5800



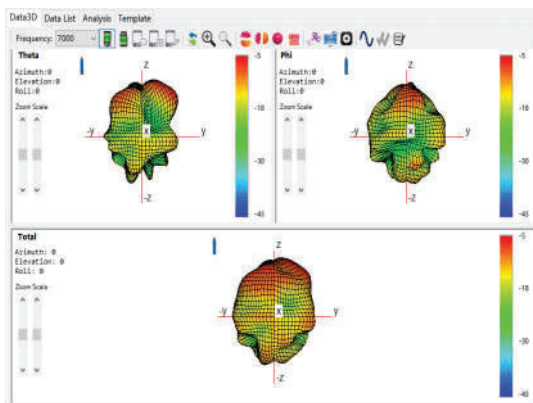
6200



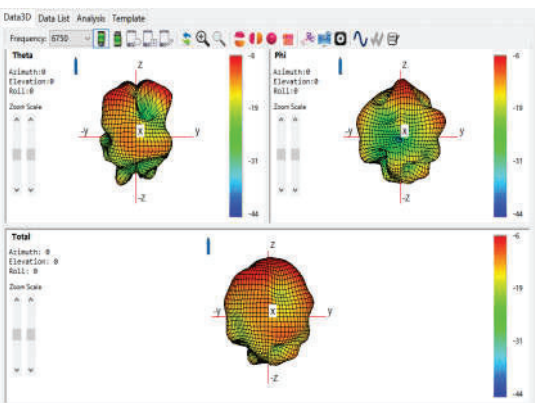
6500



6750

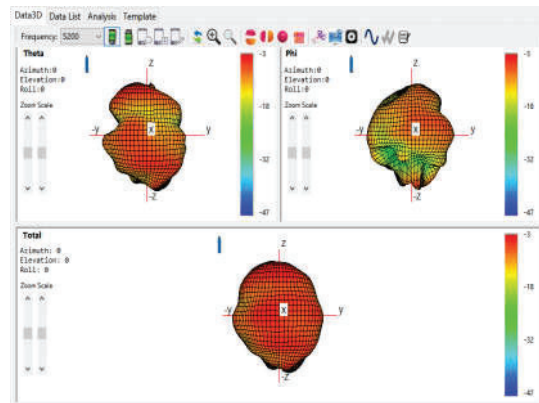


7000

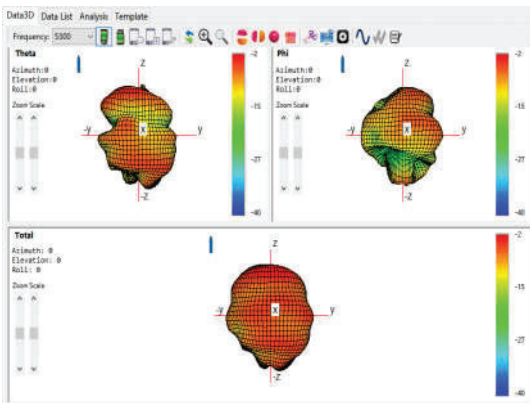


ANT10

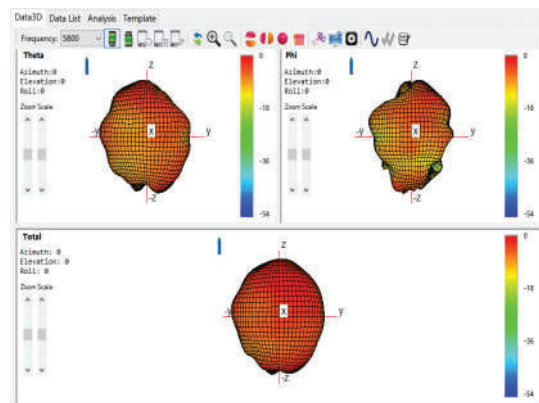
5200



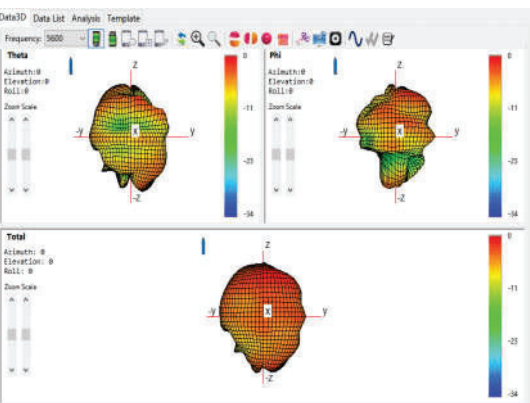
5300



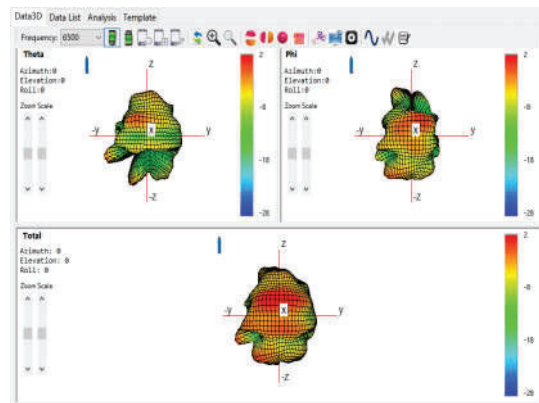
5600



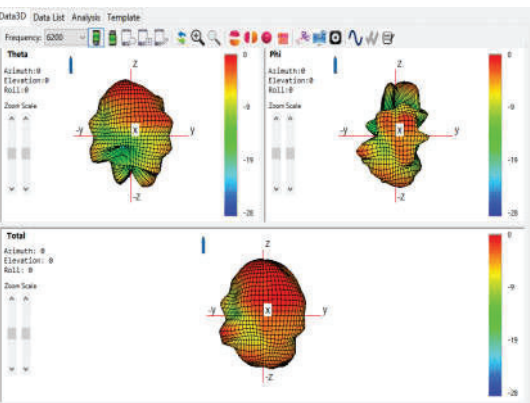
5800



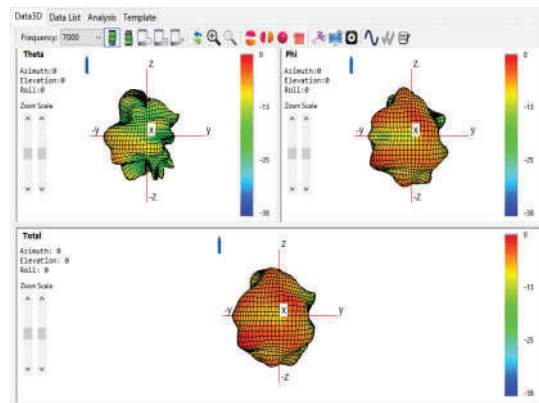
6200



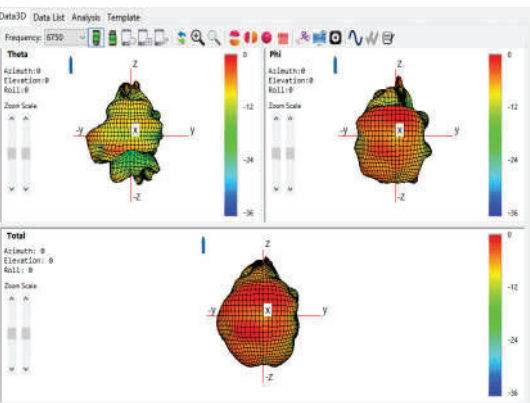
6500



6750



7000



NFC antenna: 49.5*39.5mm

Manufacturer:
Kunshan Ruixiang Xun Communication Technology Co., LTD
12A, 1500 Zuchongzhi Road, Pudong New Area, Shanghai

Test instrument: E5071C
Test chamber: Kunshan Ruixiang Xun Communication Technology Co., LTD, GTS
Darkroom calibration time: June 2022
Test software: GTS MaxSign-RayZone1800