

Antenna Report

1. Test Lab

Test	Antenna Test
Test Lab	NOTHING TECHNOLOGY LIMITED OTA Lab
Operator	Wen Sichao
Signature	<i>Wen Sichao</i>

2. Test Equipment

Equipment name	Brand	Model	SN	Calibration	SW
Network Analyzer	KEYSIGHT	E5080B	MY59202539	2025.02.21- 2026.02.21	Version A.15.10.06
GTS OTA System	General Test	RZ2800	/	2024.06.11- 2025.06.11	/

3. Test Environment

Lab Temp: 23.5°C

Lab relative humidity: 39RH%

4. Antenna Information

Manufacturer: NOTHING TECHNOLOGY LIMITED

Address: Bedford House, 21A John Street, London, United Kingdom WC1N 2BF

Antenna Model: A024

Antenna location&dimension

ANT Number	Antenna type	Dimension x(mm)	Dimension y(mm)	Bottom (mm)	Top (mm)	Right (mm)	Left (mm)
ANT 5	Metal frame	16.5	11.6	149	0	59.1	0
ANT 6	Metal frame	3.5	17.2	123.7	19.3	71.5	0
ANT 7	Metal frame	22.6	6.9	156.2	0	37.8	34.9

NFC Antenna Type: Loop Antenna Dimension: 43.8mm*29.5mm

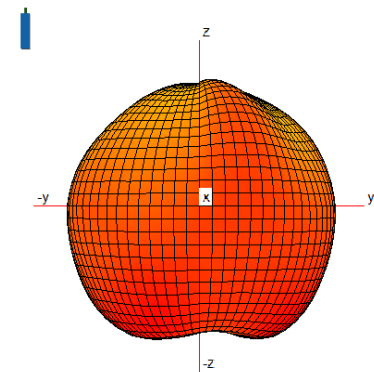
5. Test Result

Band		Peak Gain(dBi)		
		ANT5	ANT6	ANT7
BT	2400~2483.5MHz	/	-2.18	-2.21

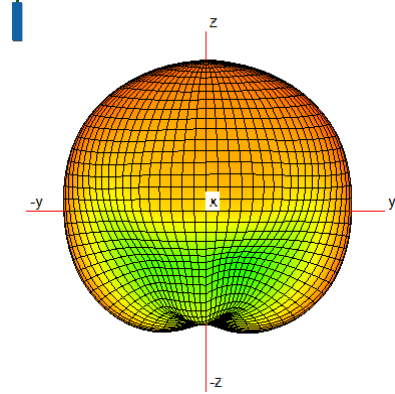
2.4G WiFi	2400~2483.5MHz	/	-2.18	-2.21
5G WiFi	5150~5250 MHz	-0.55	-1.49	/
	5250~5350 MHz	-0.11	-1.26	/
	5470~5725 MHz	-0.71	-1.64	/
	5725~5850 MHz	-2.31	-2.15	/
6G WiFi	5945~6425 MHz	-0.65	-1.56	/
NFC	13.56MHz	/	/	/

Antenna Radiation Pattern:

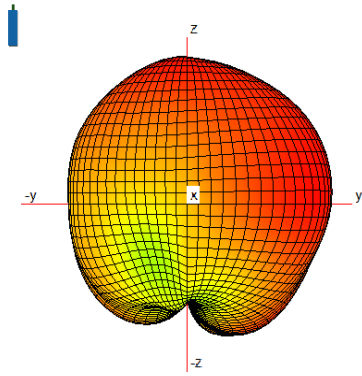
ANT6 WiFi 2.4G&BT Gain: -2.18dBi



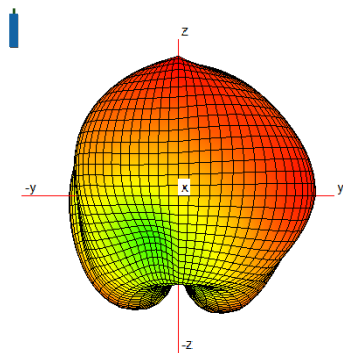
ANT7 WiFi 2.4G&BT Gain: -2.21dBi



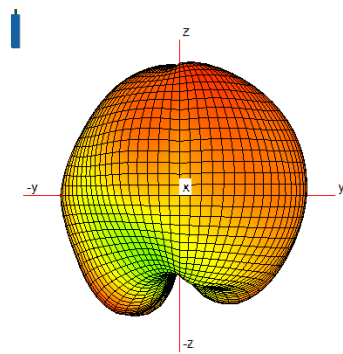
ANT5 WiFi 5G B1 Gain:-0.55dBi



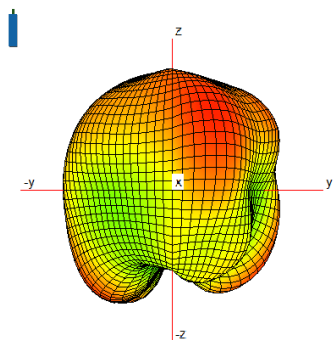
ANT5 WiFi 5G B2 Gain:-0.11dBi



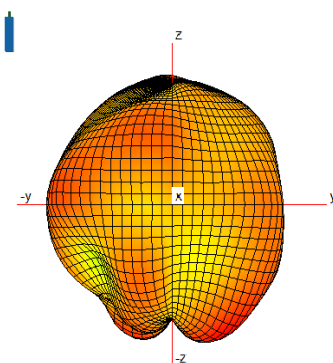
ANT5 WiFi 5G B3 Gain:-0.71dBi



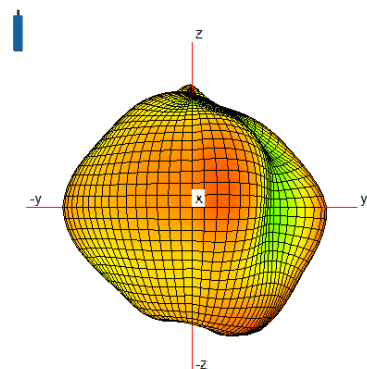
ANT5 WiFi 5G B4 Gain:-2.31dBi



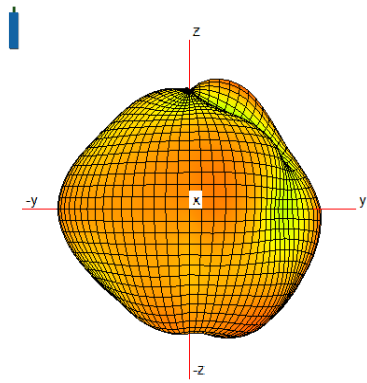
ANT5 WiFi 6G Gain:-0.65dBi



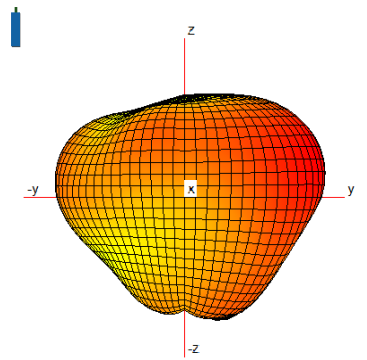
ANT6 WiFi 5G B1 Gain: -1.49dBi



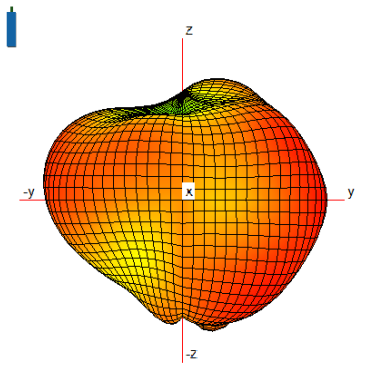
ANT6 WiFi 5G B2 Gain: -1.26dBi



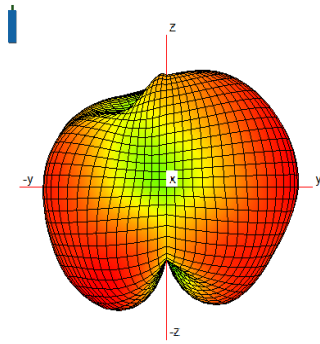
ANT6 WiFi 5G B3 Gain: -1.64dBi



ANT6 WiFi 5G B4 Gain: -2.15dBi



ANT6 WiFi 6G Gain: -1.56dBi



6. Test Photos

