



Antenna Specification

Customer : HONOR CHOICE

Project : chopin

Date: 20240704

Antena Type: FPC

ANT Frequency: 2400MHz-2500MHz

Max. Antenna Gain: -3.5dBi

ANT Model: X6S PRO



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Test Setup for Radiation Pattern Measurement



Equipment	Brand	Module Type
Network Analyzer	keysight	5071c (100K-8.5G)
Signal Generator	R&S	CMW500
Signal Generator	Agilent	E4438C
3D Anechoic chamber	General Test	RayZone 2800



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ANT picture



Manufacturer : **Shenzhen YiXunDa Electronic Technology Co., Ltd**

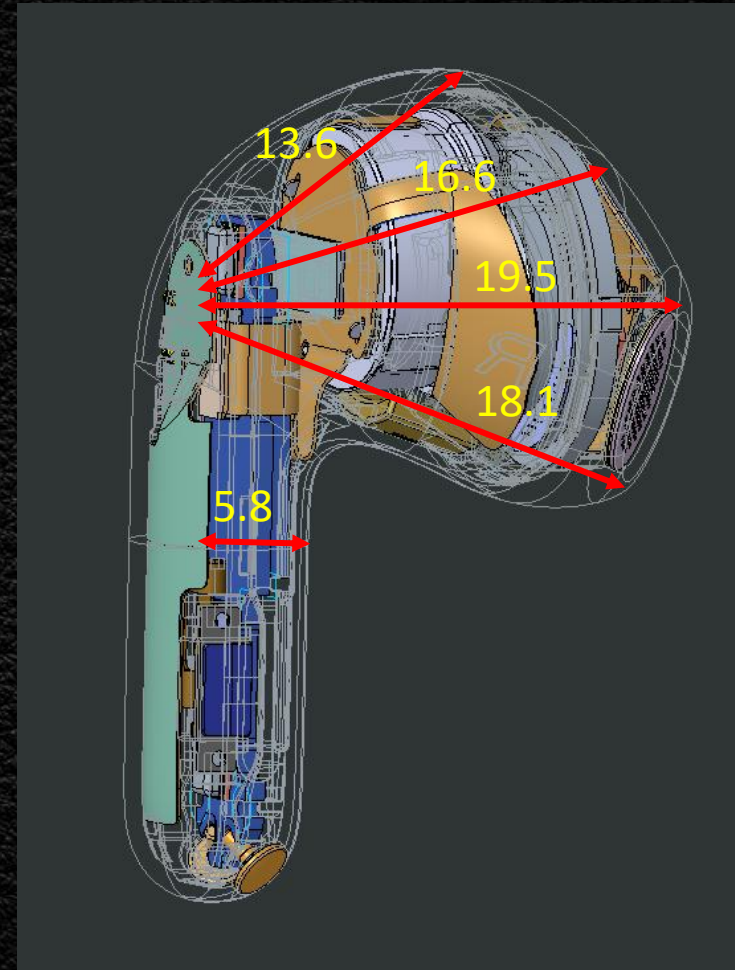
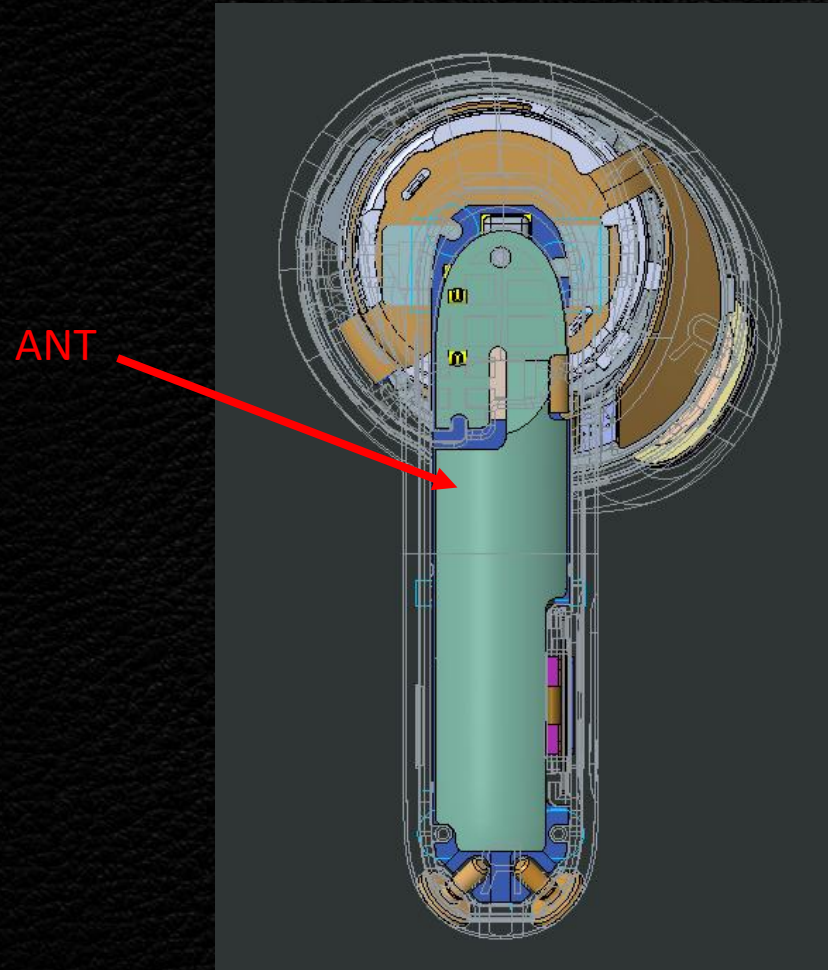
Test software /equipment : **RayZone 2800**

Equipment calibration date: 2024-01-15

Manufacturer address: Building 4, Fuqiao Fifth Industrial Zone, Qiaotou Community, Fuhai Street, Baoan District, Shenzhen

Test Lab : **Tiinlab---RF-Lab**

Antenna position and distance map





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Results Summary

Gain & Efficiency (Free Space)

Frequency (MHz)	L		R	
	Peak Gain (dBi)	Efficiency (dB)	Peak Gain (dBi)	Efficiency (dB)
2400	-4.4	-7.2	-3.9	-7.2
2410	-4.1	-7.1	-3.7	-7.2
2420	-3.9	-7.1	-3.6	-7.2
2430	-3.7	-7.1	-3.5	-7.2
2440	-3.6	-7.2	-3.7	-7.2
2450	-3.5	-7.2	-3.8	-7.3
2460	-3.6	-7.1	-4.1	-7.4
2470	-3.5	-7.1	-4.2	-7.5
2480	-3.6	-7.3	-4.2	-7.5
2490	-3.7	-7.4	-4.4	-7.6
2500	-4	-7.5	-4.6	-7.8



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Results Summary

Gain & Efficiency (BH)

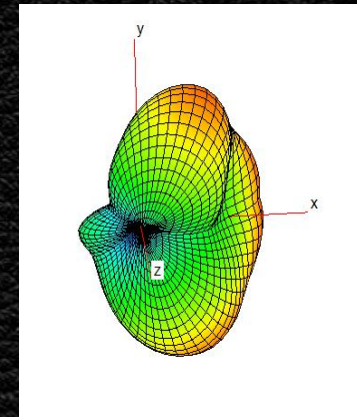
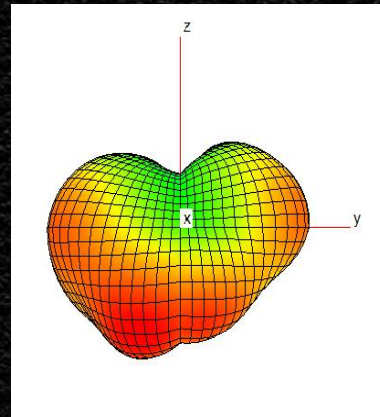
Frequency (MHz)	L		R	
	Peak Gain (dBi)	Efficiency (dB)	Peak Gain (dBi)	Efficiency (dB)
2400	-6.6	-11.3	-6.9	-11.2
2410	-6.5	-11.4	-6.7	-11.5
2420	-6.6	-11.5	-6.6	-11.6
2430	-6.7	-11.6	-6.6	-11.6
2440	-6.8	-11.5	-6.5	-11.7
2450	-6.8	-11.5	-6.5	-11.8
2460	-6.9	-11.5	-6.5	-12.2
2470	-6.9	-11.6	-6.6	-12.1
2480	-7.1	-11.7	-6.8	-12.4
2490	-7.2	-11.8	-7	-12.3
2500	-7.2	-11.9	-7.1	-12.3



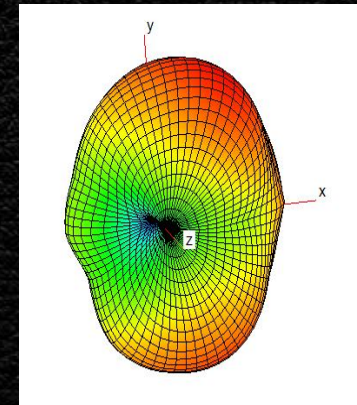
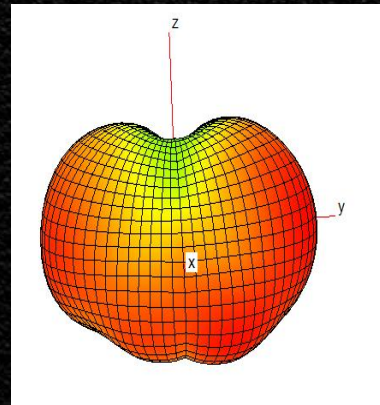
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Radiation Pattern (FS)

L



R

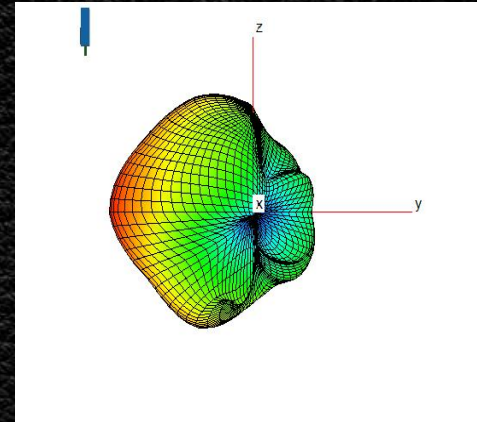
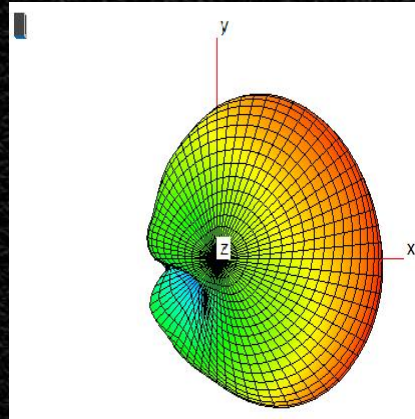




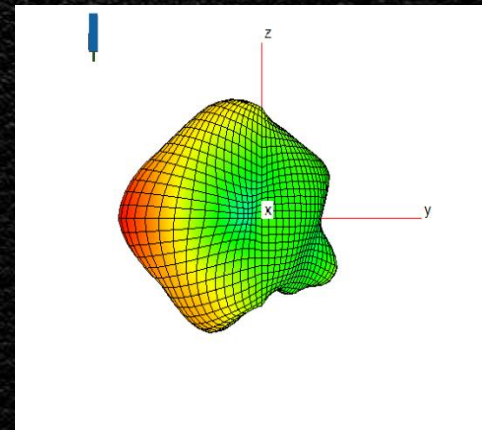
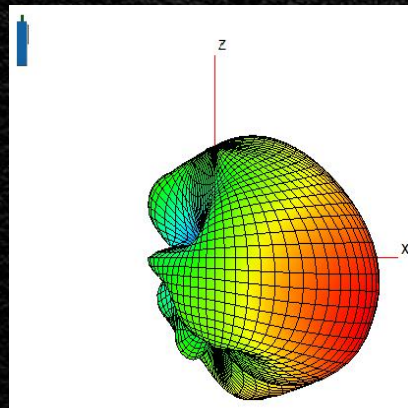
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Radiation Pattern (BH)

L



R





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THANK YOU !

