
Antenna Test Report

1. PRODUCT INFORMATION

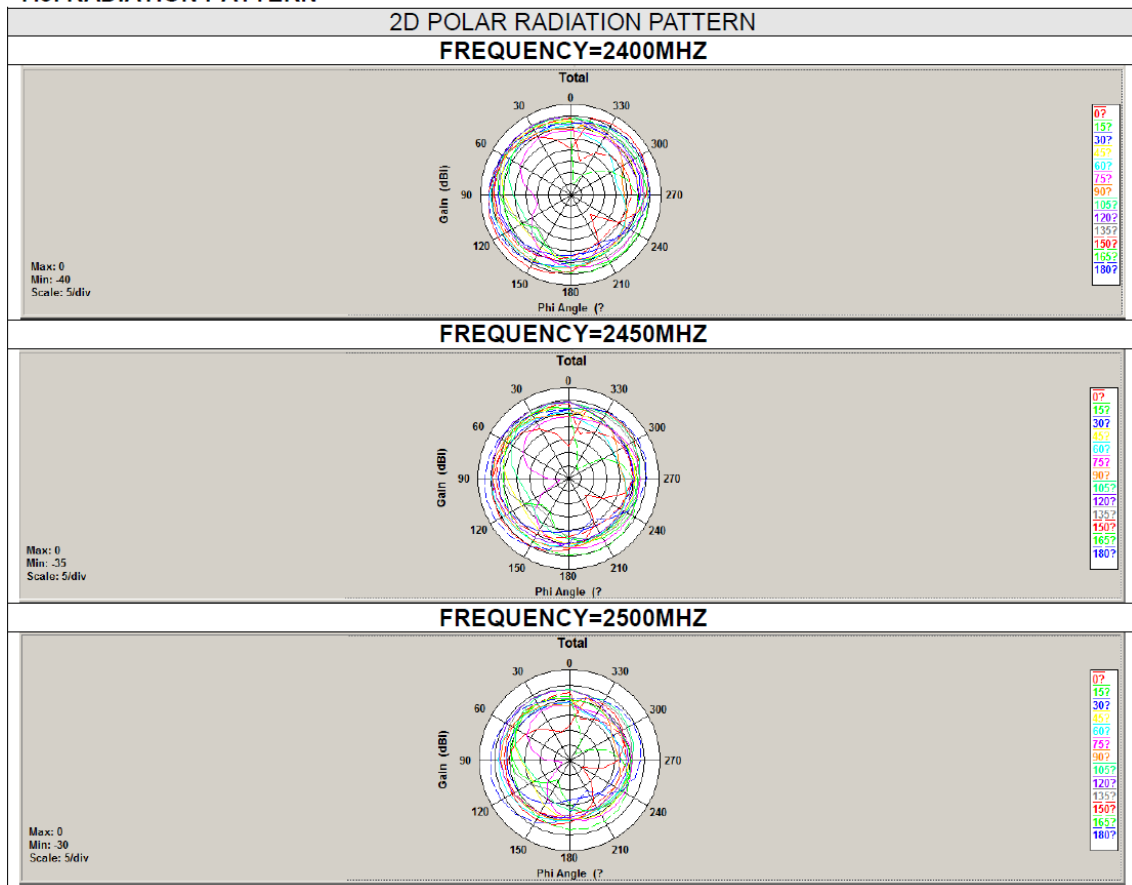
General information	
Applicant	CG Mobile SAS
Address	39 rue de Courcelles, 75008 Paris, France
Manufacturer	Glory Star Technology Industrial Co., LTD
Address	Room 2202, 1st Block of Yi Luan, Xixiang Road 230, BaoAn District, Shenzhen, China
Factory	Glory Star Technology Industrial Co., LTD
Address	Room 2202, 1st Block of Yi Luan, Xixiang Road 230, BaoAn District, Shenzhen, China
Product Designation	Wireless headphones
Brand Name	N/A
Test Model	DKOBHA1CPHLK,
Series Model(s)	DKOBHA1CPHLH, HKBHA1BKHLMK , HKBHA1BKHLMP, GUOBHA1VER1, GUOBHA1VER2, GUOBHA1VER3, GUOBHA1VER4, DKOBHA1VER1, DKOBHA1VER2, DKOBHA1VER3, DKOBHA1VER4, HKBHA1VER1, HKBHA1VER2
Difference Description	All the same except for the model name and color.
Date of receipt of test item	Apr. 19, 2024
Date of test	Apr. 19, 2024 to May 13, 2024
Report Template	AGCRT-ER-PA/V1.0
Technical information	
Frequency Range	2400MHz-2500MHz
Test Frequencies	2400MHz, 2410MHz, 2420MHz, 2430MHz, 2440MHz, 2450MHz, 2460MHz, 2470MHz, 2480MHz, 2490MHz, 2500MHz
Antenna Type	PCB Antenna
Dimensions	5mm*10mm
Impedance	50 Ω
Maximum test values	Gain: -2.676dBi; Efficiency: 13.186%; VSWR: 1.075:1

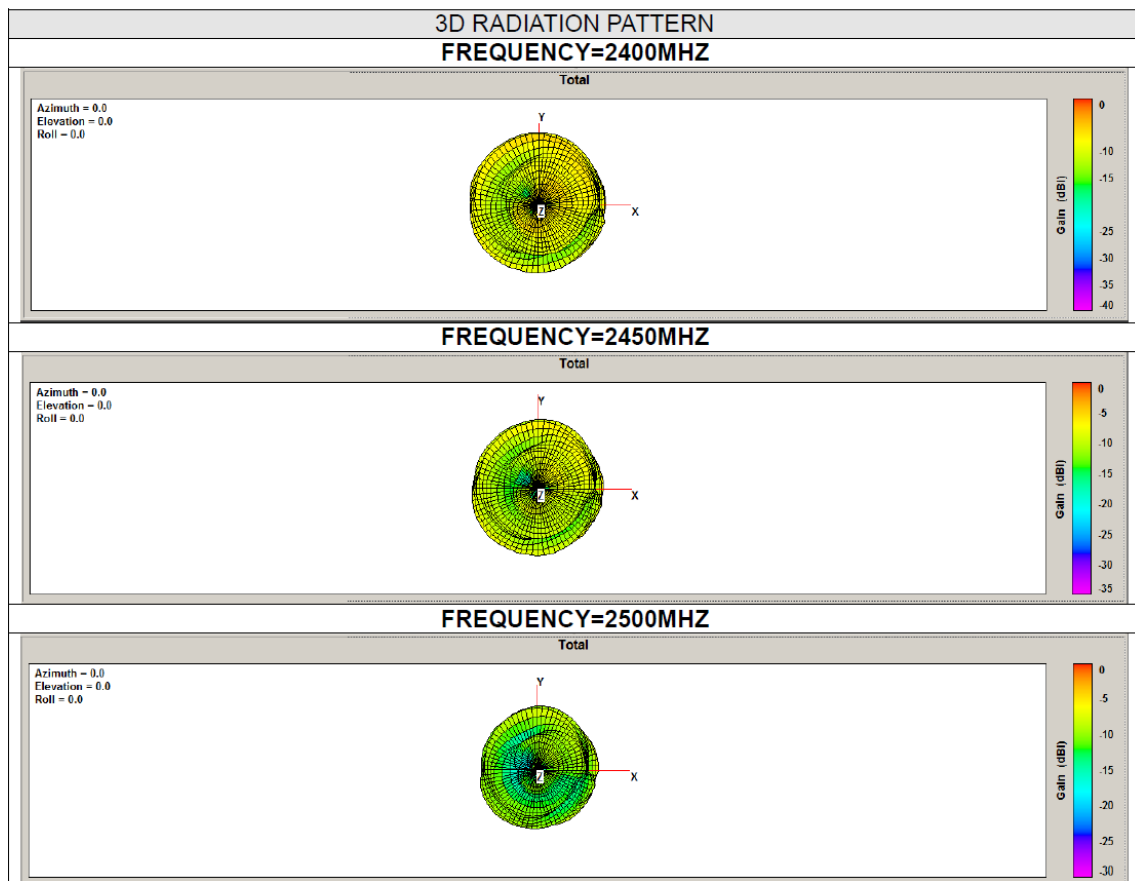
Note: The test results of this report relate only to the tested sample identified in this report.

7.2. GAIN AND EFFICIENCY

Frequency(MHz)	Efficiency(dB)	Efficiency(%)	Gain(dBi)
2400	-8.891	12.908	-2.787
2410	-8.987	12.626	-3.114
2420	-9.064	12.402	-3.083
2430	-8.935	12.776	-2.844
2440	-8.798	13.186	-2.676
2450	-8.976	12.657	-2.729
2460	-9.284	11.791	-2.988
2470	-9.594	10.979	-3.328
2480	-9.749	10.594	-3.413
2490	-9.936	10.148	-3.625
2500	-10.115	9.738	-3.718

7.3. RADIATION PATTERN





Antenna Photo & Length (mm)



