

SPECIFICATION FOR APPROVAL

CUS PART NO: G4

PART NAME: Wireless Microphone

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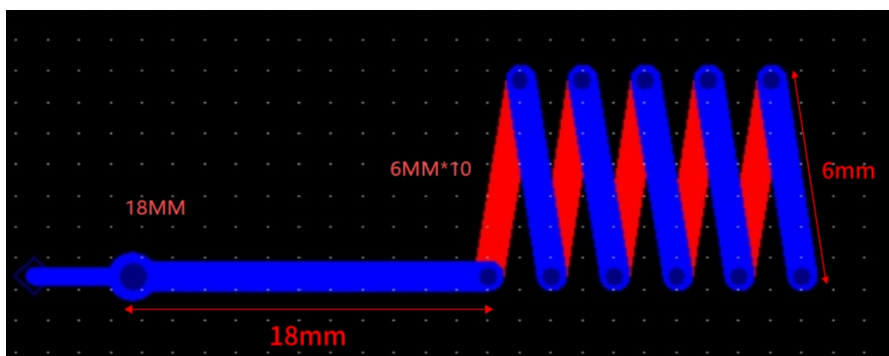
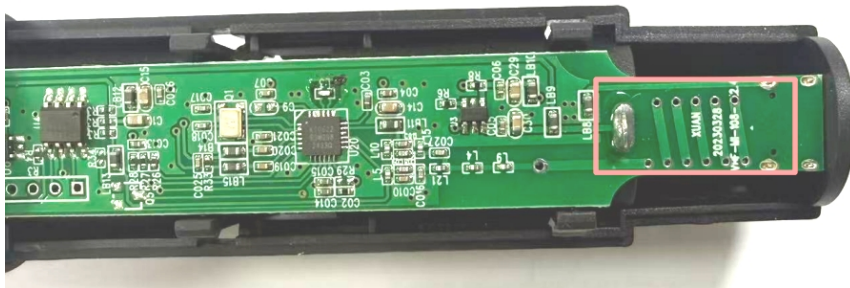
1. Performance parameter

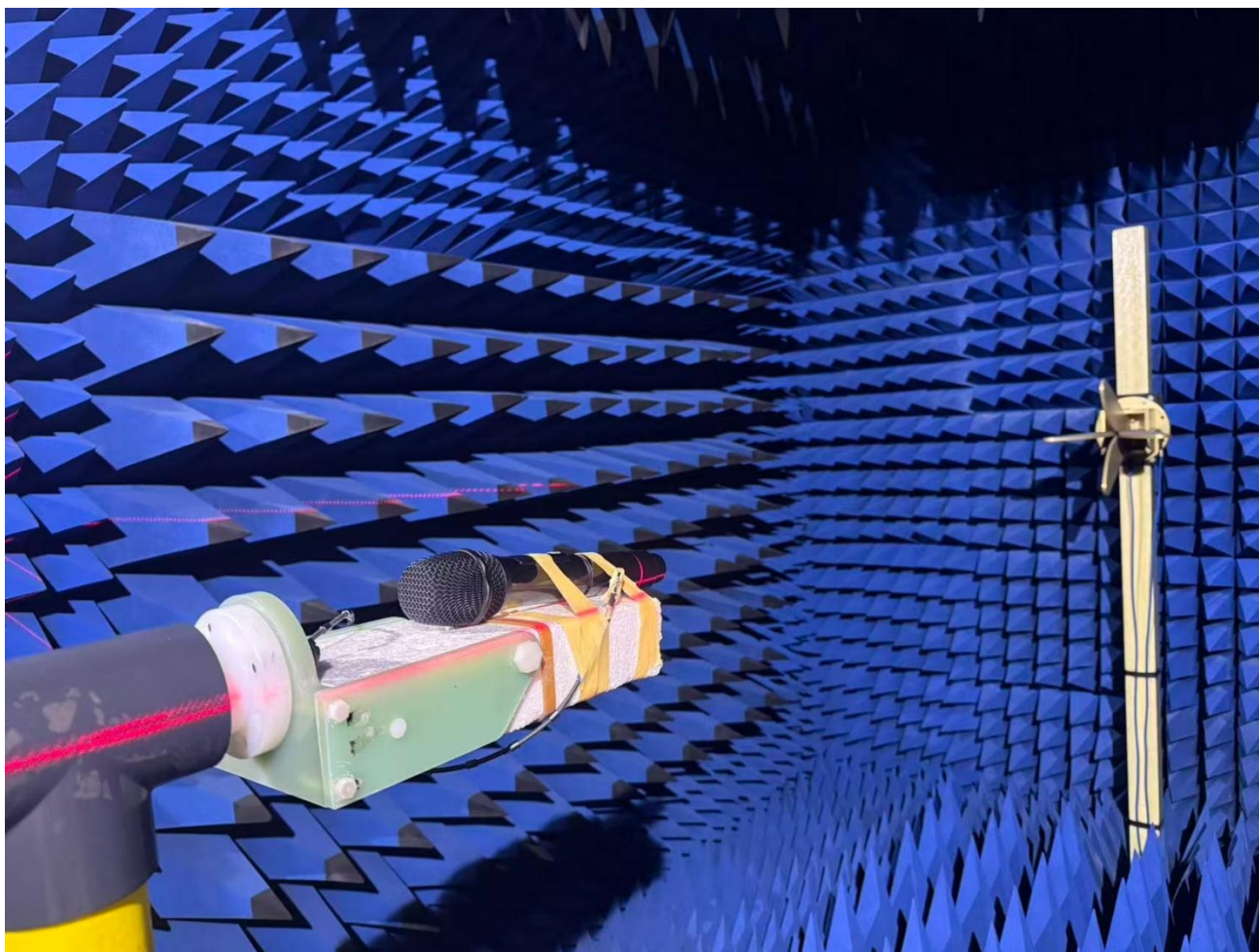
Name	Wireless Microphone
Model Type	PCB Antenna
Frenquency Range	2405-2463 MHz
SIZE	/
Impedance	50 Ω
VSWR	< 3.07
Max Gain	-8.68 dBi
Manufacture	Enping Xuanyin Electronic Technology Co.,LTD
Address	Zone A6-2,Industrial Transfer Park, Enping City,Guangdong Province

2.Appearance

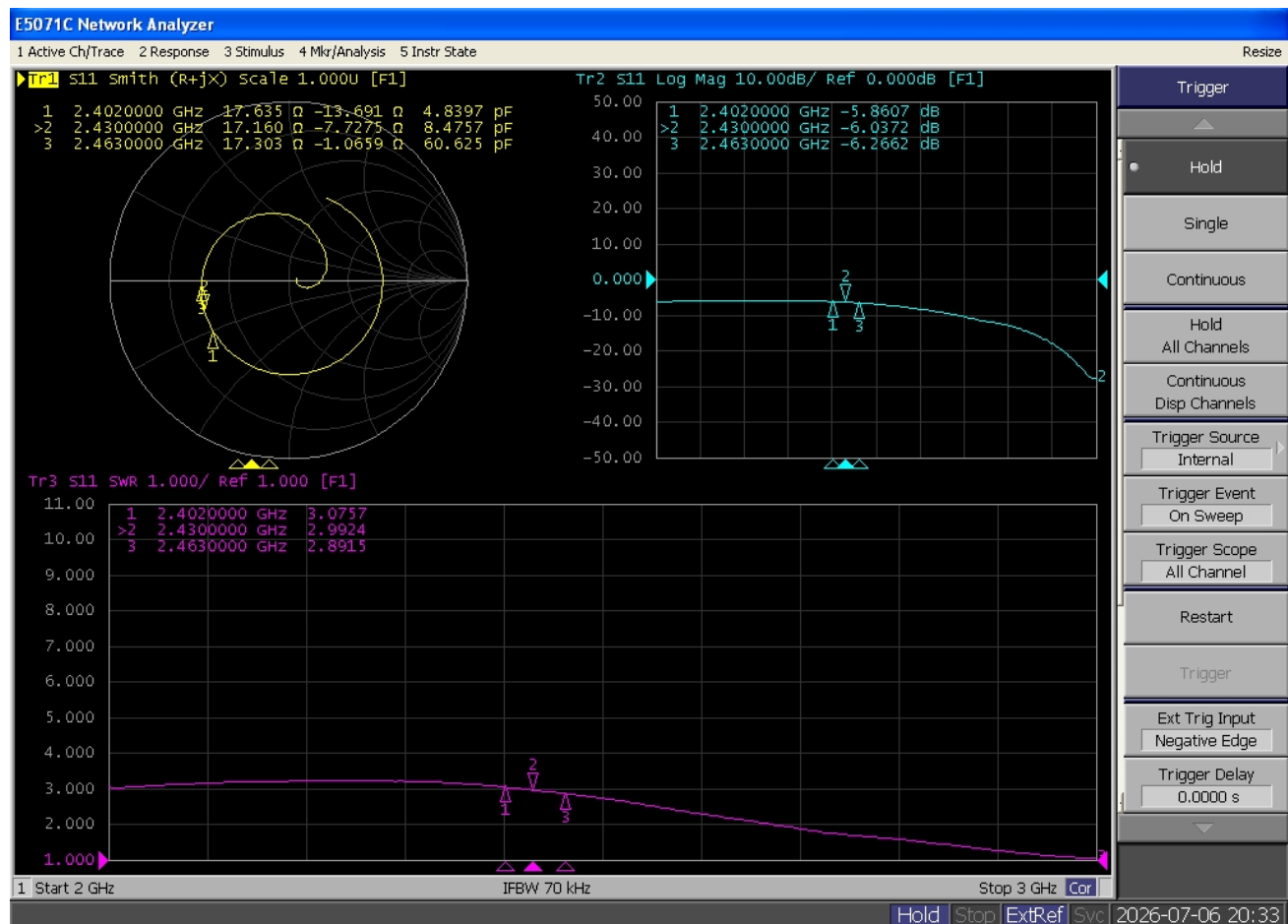


2. EUT setup photo of free space OTA testing





4. VSWRparameters



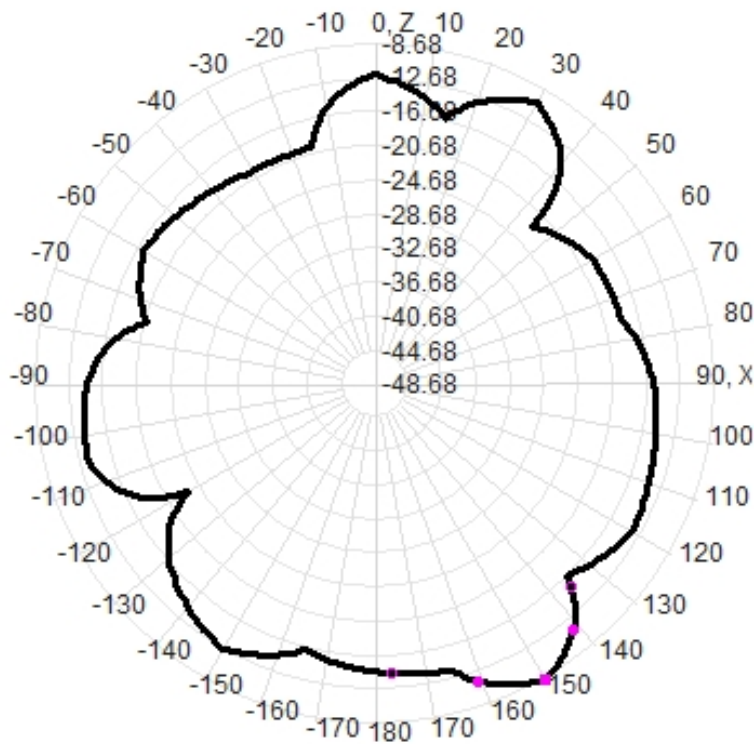
Frequency (MHz)	2402	2430	2463
VSWR	3.08	2.99	2.89

5.Passive test data:

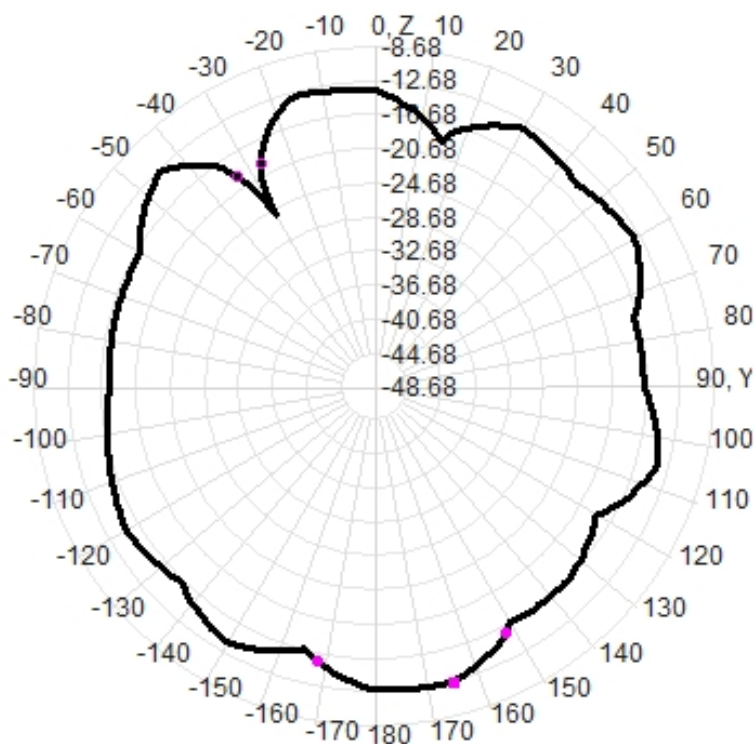
Frequency(MHz)	2400	2408	2416	2424	2432	2440	2448	2456	2464
Gain(dBi)	-9.84	-9.42	-9.11	-10.28	-9.76	-9.67	-9.68	-8.73	-8.68
Efficiency(%)	2.33	2.50	2.66	2.57	2.49	2.69	2.80	2.85	2.96

6.Radiation pattern

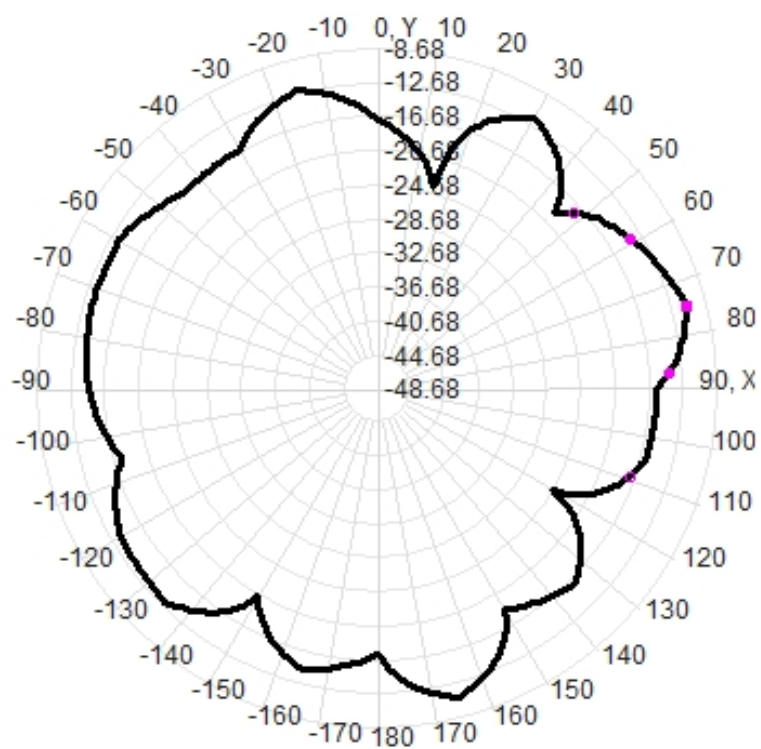
2464.0MHz Total(E1-XZ), Max= -8.68dBi



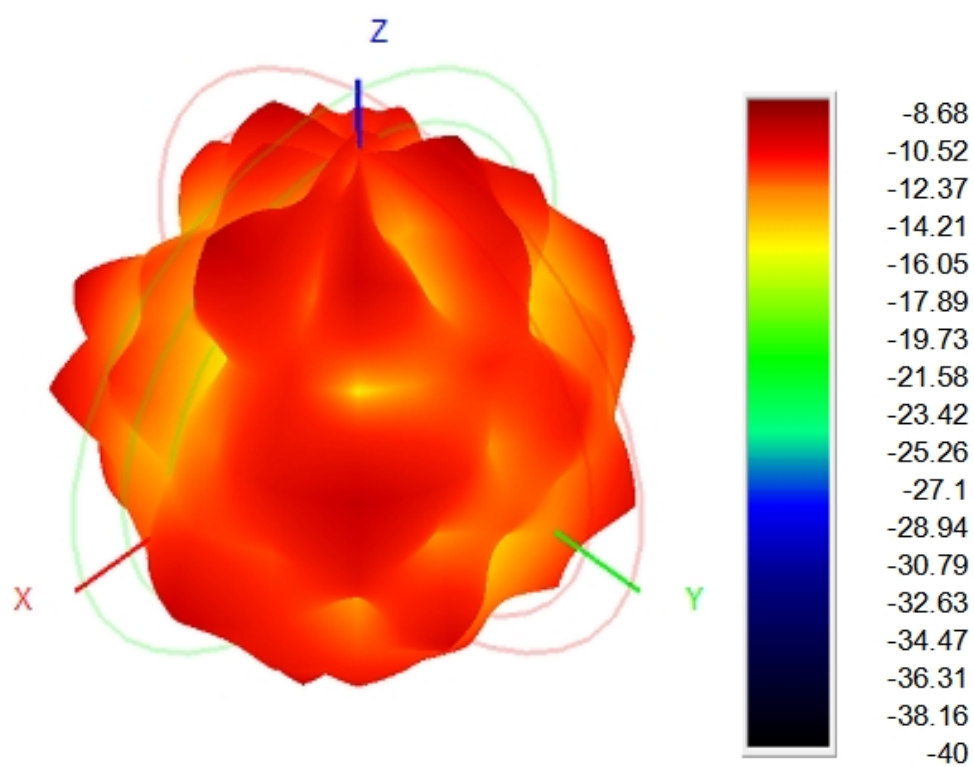
2464.0MHz Total(E2-YZ), Max= -12.90dBi



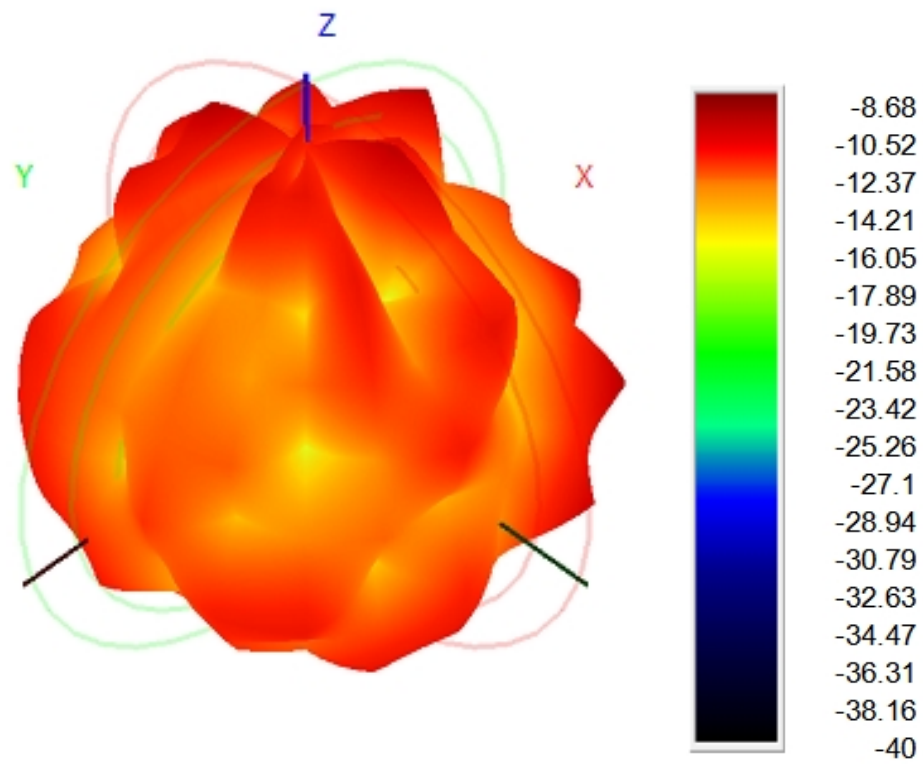
Total(H-XY), Max= -11.26dBi, CirD=13.71



2464.0MHz H+V, Eff: 3.0%



Back View



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