

APPROVAL SHEET

CUSTOMER NAME		
CUSTOMER P/N		
PART NAME	2.4G built-in copper piece antenna	
P/ N	JC-PCB- antenna	
APPROVAL REV.	V1	
DELIVERY DATE	2023-08-09	
PREPARED BY	Mr Lan	
CHECKED BY	Mr Qing	
APPROVED BY		
Customer Approved		
Approved By	Checked By	Prepared By

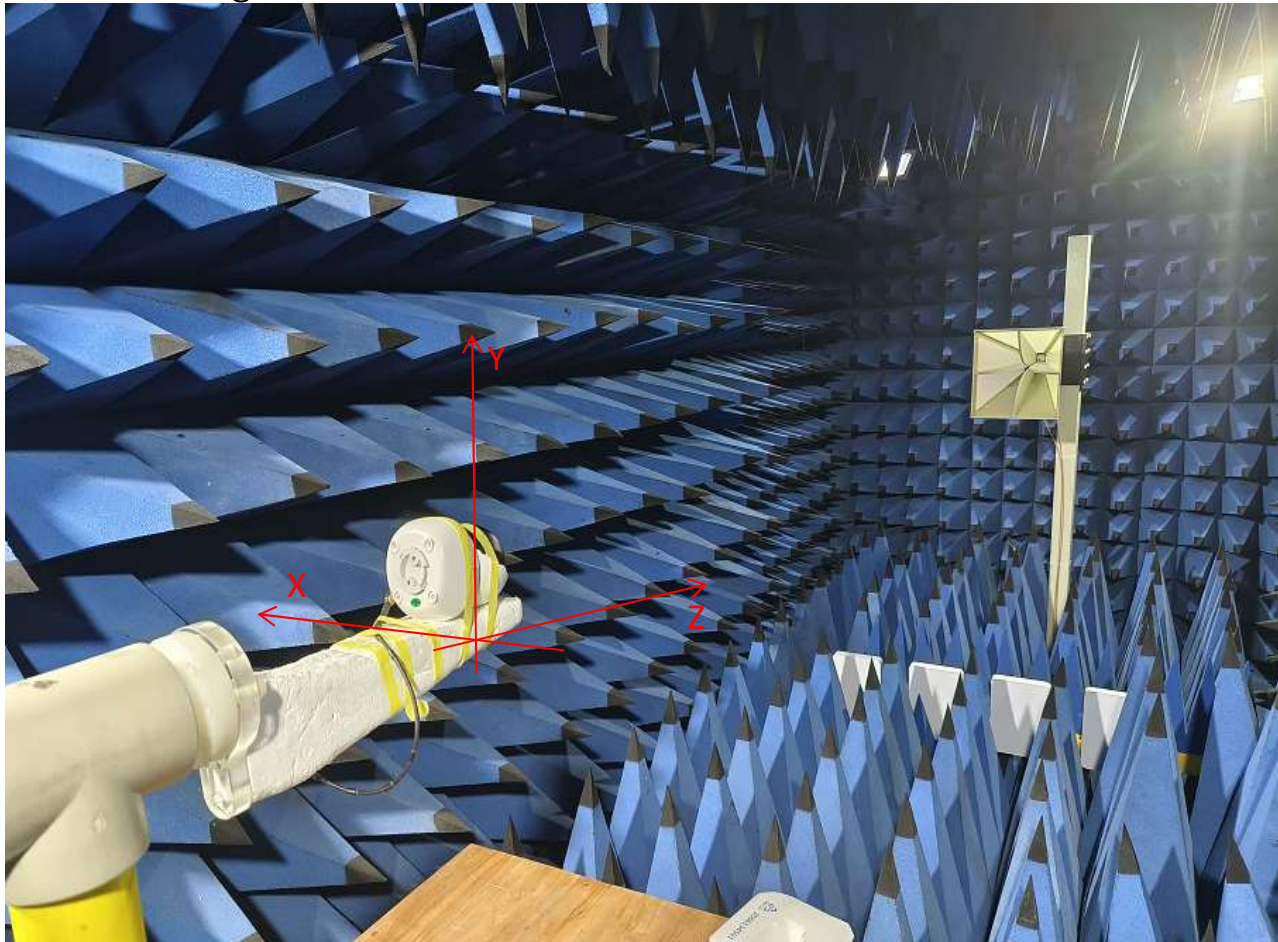
Factory:

JIANG XI JINGCHAO TECHNOLOGY CO LTD

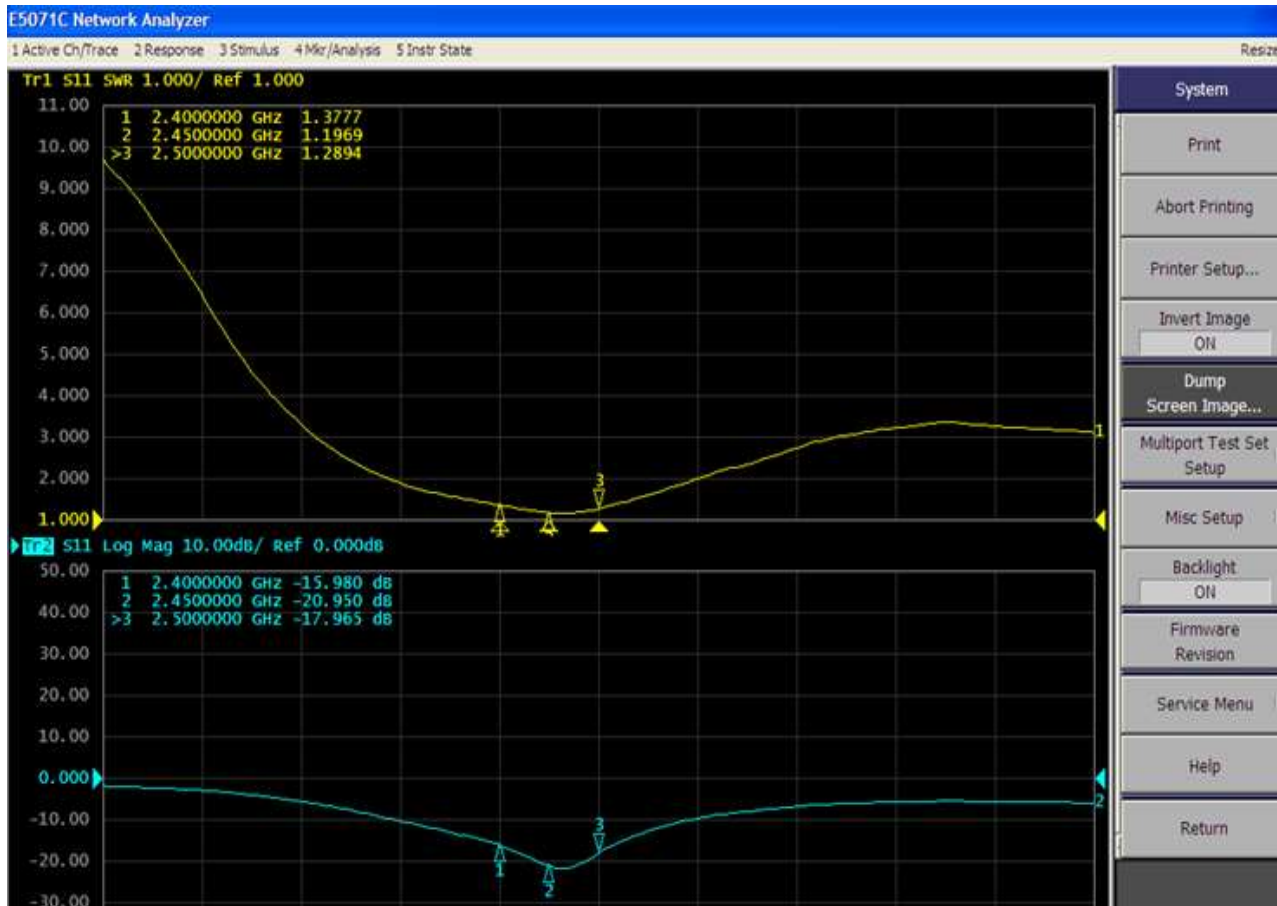
Building 15, Shuangqiao Road East District, Suichuan County, Ji'an City, Jiangxi Province

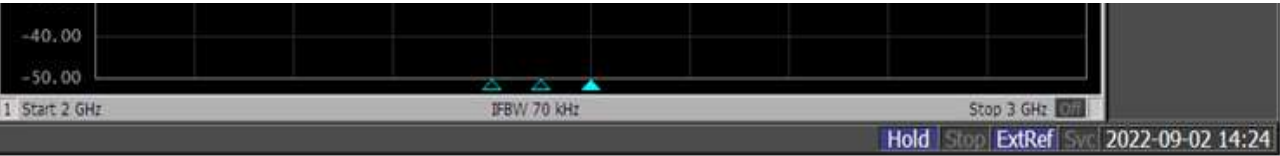
E-mail: pcb@jing-chao.com

1. Test image



2. VSWR test

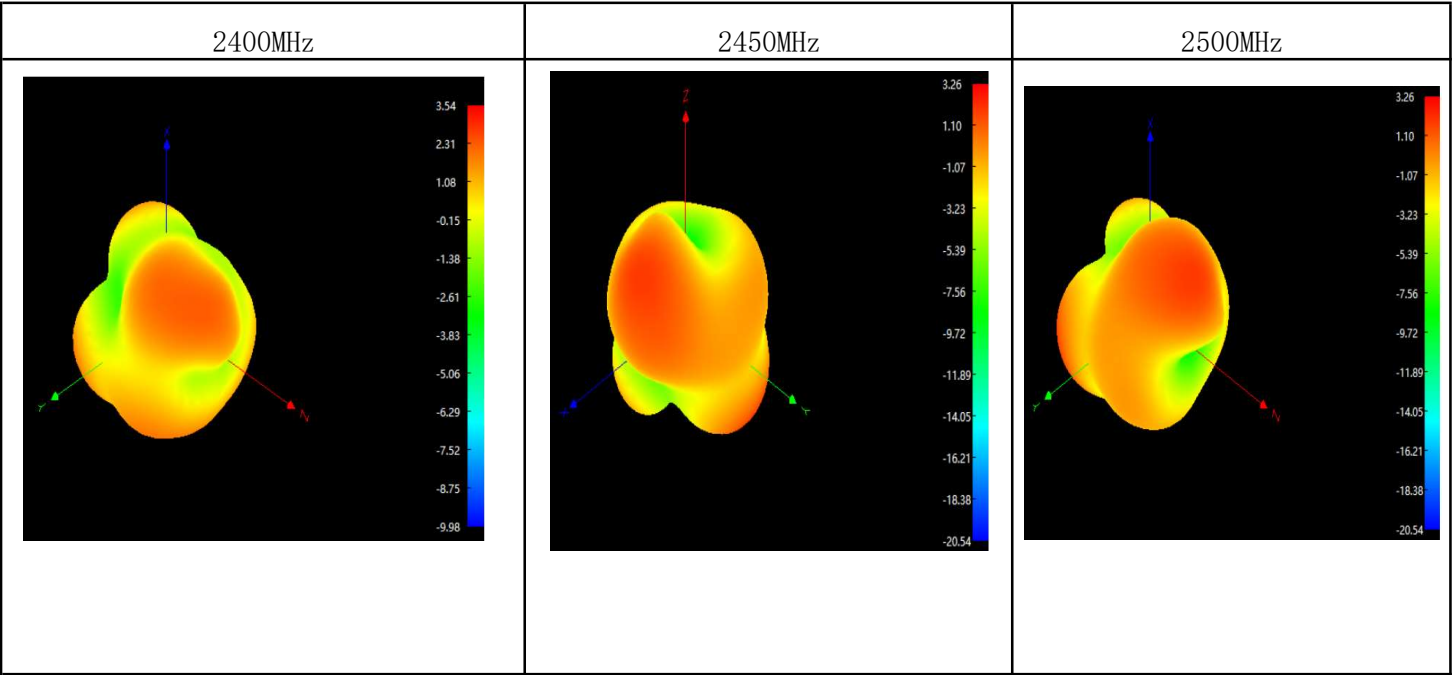




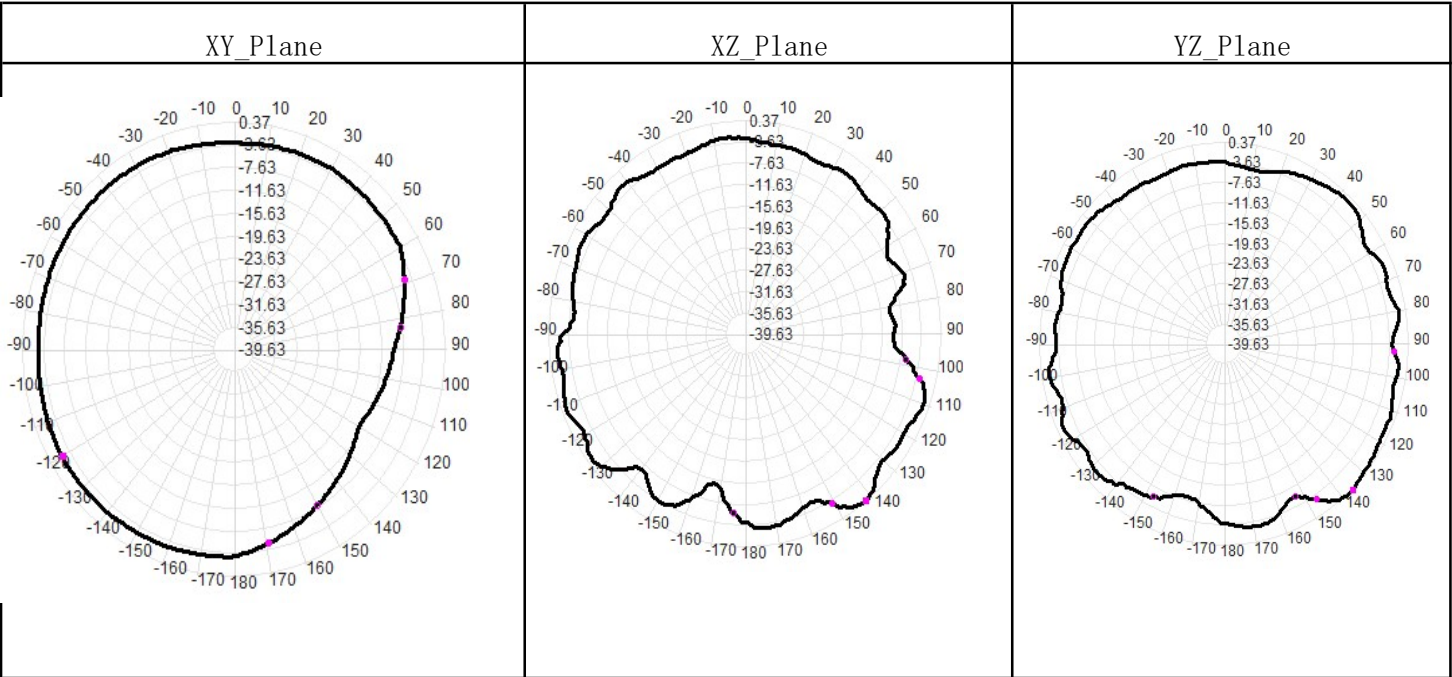
3. PeakGain(dBi)&Efficiency(%)

Frequency	1	2	3	4	5	6	7	8	9	10	11
Frequency	2400	2410	2420	2430	2440	2450	2460	2470	2480	2490	2500
Gain (dBi)	1.91	1.91	1.92	1.93	1.92	1.91	1.92	1.92	1.91	1.92	1.92
Efficiency	49.55	49.49	50.94	52.56	53.87	53.53	51.59	49.94	50.68	50.57	51.18

4. 3D Radiation Pattern



5. 2D Radiation Pattern



A photograph of a robotic arm, likely a KUKA model, holding a small white spherical object. The arm is positioned in the foreground, extending towards the center of the frame. The background is a large room filled with blue acoustic pyramids, which are used for sound absorption in anechoic chambers. The lighting is bright, creating a high-contrast scene.

Channel	1	6	11
TRP (dBm)	15.61	16.1	15.94
TIS (dBm)	-84.44	-84.63	-85.04

Channel	1	6	11
TRP (dBm)	13.97	14.31	14.16
TIS (dBm)	-70.97	-70.72	-72.26

Channel	1	6	11
TRP (dBm)	13.86	14.21	14.14
TIS (dBm)	-67.9	-67.54	-69.06

[illegible]

[illegible][illegible][illegible][illegible]

ANT overall dimensions

