

Product Specification

Customer Name: boeleo

Project Name: L2068C

Product Spec: WIFI

REV: V1.0

Date: 2024.10.21

drawing	check	approved
wangshun	wuxichun	jiangzhenhua

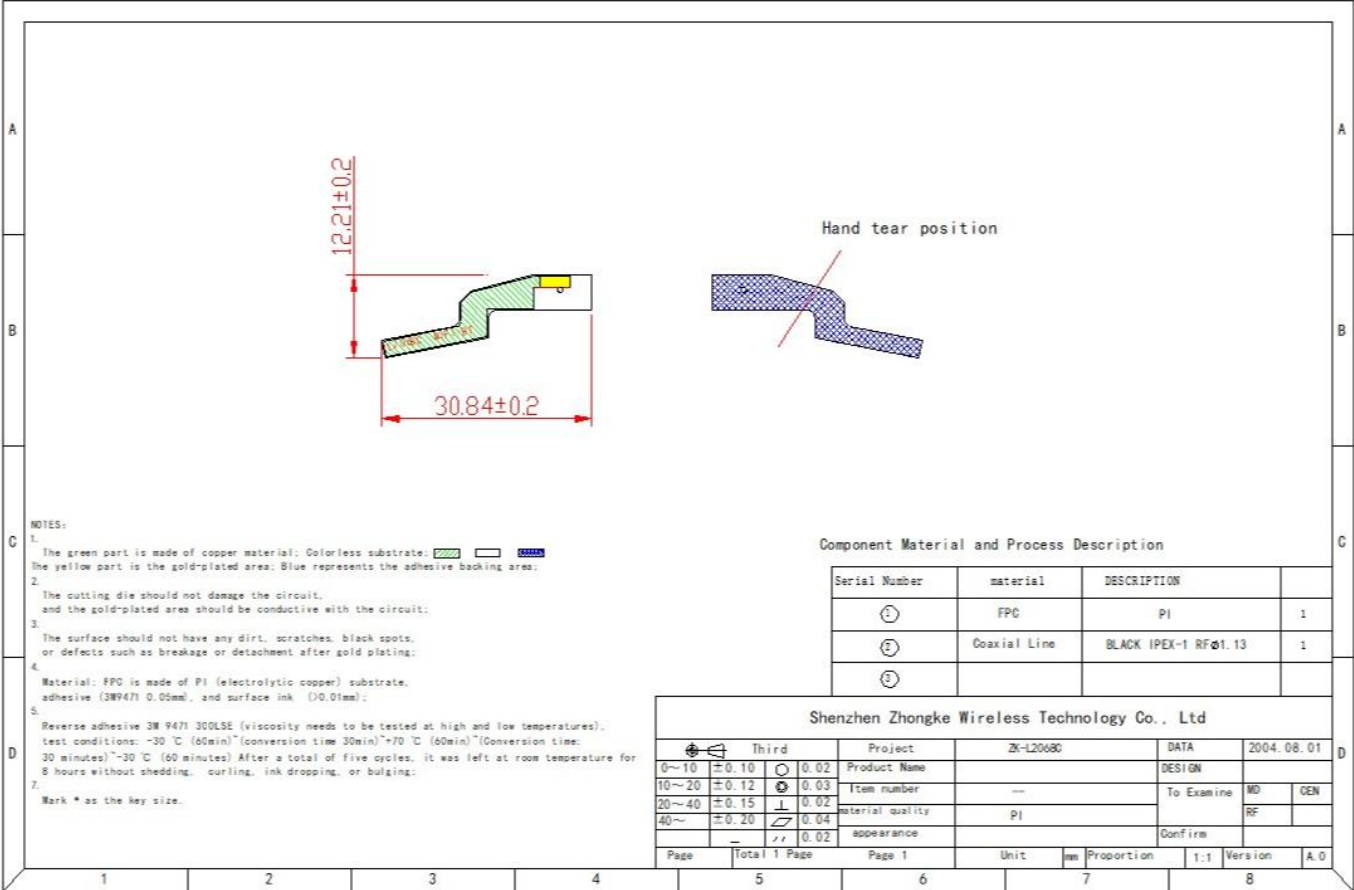
Customer Approve

check	approved	approval

R&D address: Floor 1, Building A, China Nuclear Industrial Park, Dalang Jin Rui, Longhua District, Shenzhen. 0755-29588096

Factory Address: Floor 4, No.1 Lanshi Road, Tangjiao, changping town, Dongguan. 0769-82826836

一、Antenna structure size diagram



二. OTA test data

Band	Channel	Frequency	Total
WIFI_B (11M)	1	2412	13.68
WIFI_B (11M)	6	2437	13.69
WIFI_B (11M)	11	2462	13.41
WIFI_B (11M)	11	2462	-86.2
WIFI_A (54M)	36	5180	12.01
WIFI_A (54M)	64	5320	12.25
WIFI_A (54M)	165	5825	11.79
WIFI_A (54M)	165	5825	-75.01

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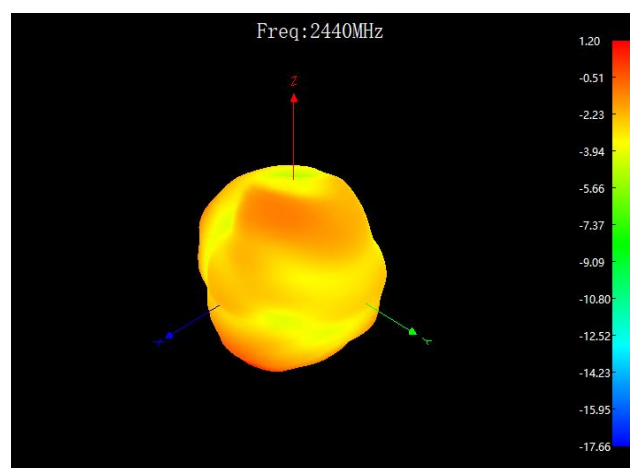
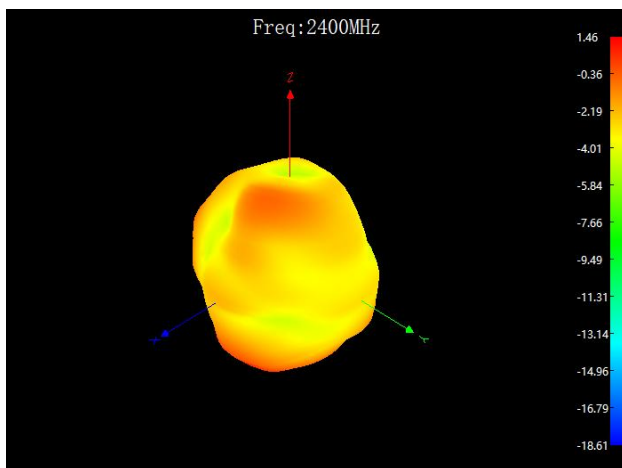
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Passive data

3. 1. Gain efficiency

Frequency/Mhz	Efficiency / %	MaxGain/dBi
2400	46.73	1.46
2410	46.64	1.55
2420	47.24	1.49
2430	46.64	1.34
2440	46.56	1.2
2450	47.24	1.29
2460	47.5	1.65
2470	48.02	1.94
2480	48.82	2.3
5150	54.08	1.33
5250	53.46	1.56
5350	54.08	2.65
5450	52.24	2.53
5550	52.24	2.54
5650	50.93	2.68
5750	49.32	2.67
5850	50.58	2.42

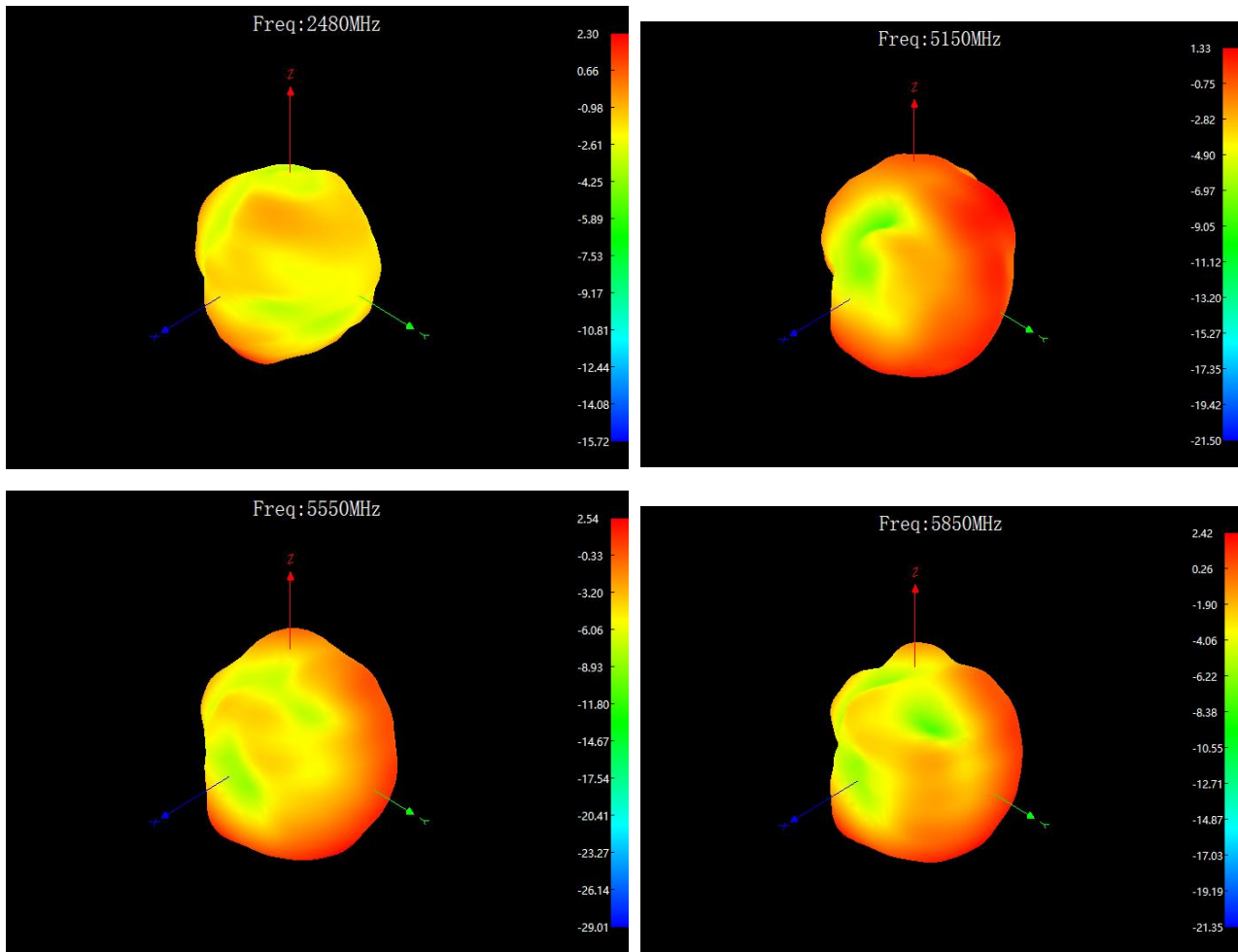
3. 2 directional diagram



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FormNo.: ZK-ED-011 Version: A/0 Shelf life: three years

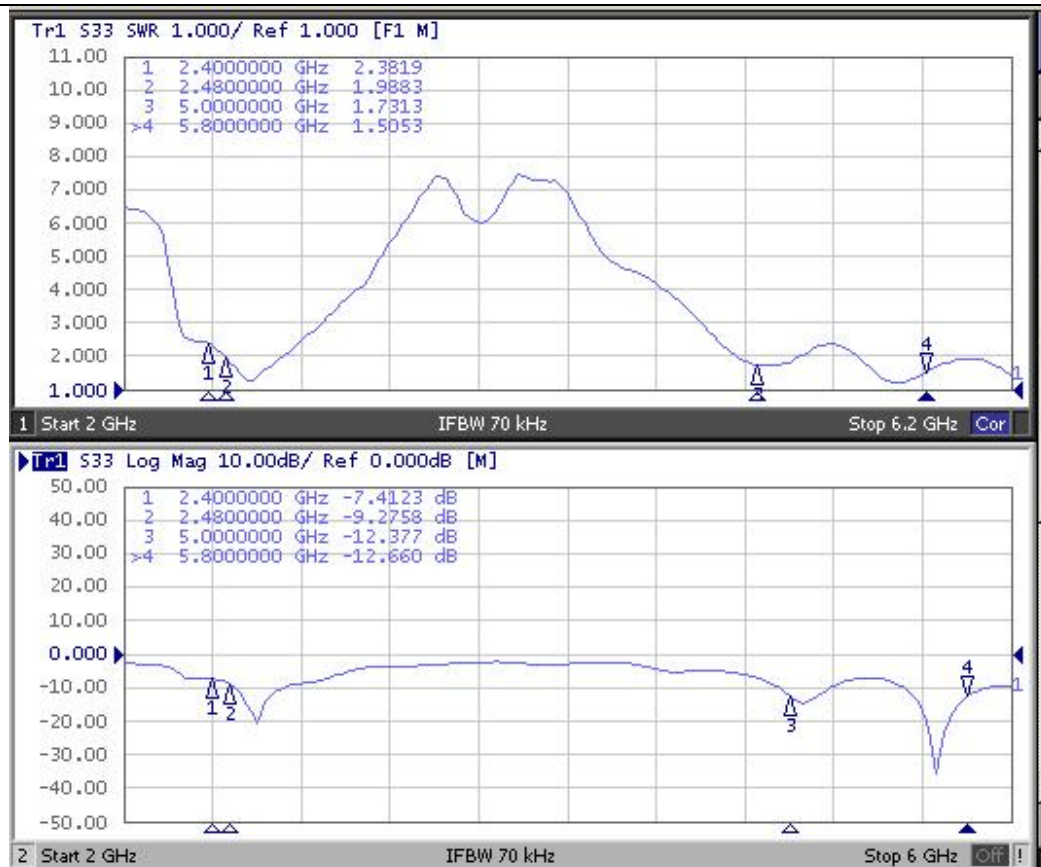


3.3 S11 data

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四. Installation position



Manufacturer: Shenzhen Zhongke Wireless Technology Co., LTD

Address: 101, 355 Huarong Road, Tongsheng Community, Dalang Street, Longhua District, Shenzhen

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