

SPECIFICATION

WiFi_Antenna

Manufacturer	Guangzhou Shikun Electronic Technology Co., LTD
Name	WiFi_Antenna
Specifications	2.4G & 5G WIFI Antenna
Model	PCB Antenna
Company address	NO.6 Liankun Road, Huangpu District, Guangzhou, China
Telephone	020-86154388

Approved by Shikun

Checked by	Rechecked by	Approved by
Liu Junliang		

REVISION HISTORY

VERSION	DATE	BOARD ID	PAGE	DESCRIPTION	AUTHOR
V0	2026.03.18	WiFi_Antenna	All	First Issued.	Liu Junliang

1. Index

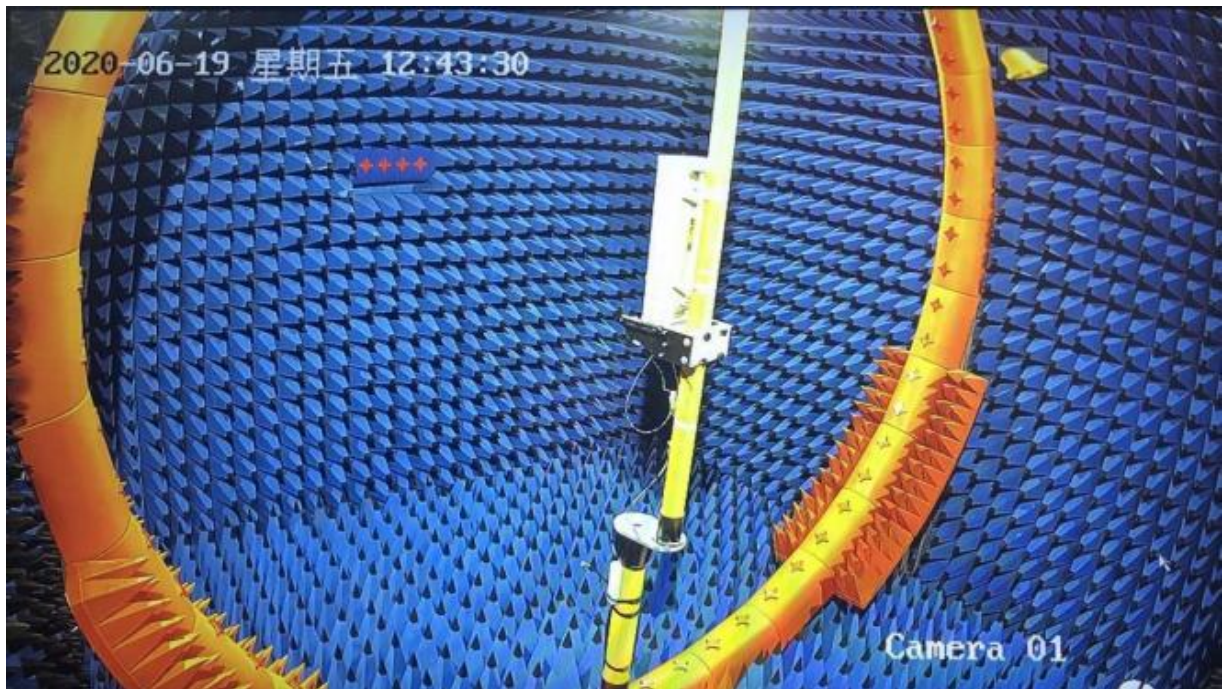
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2. Test Equipment & Conditions

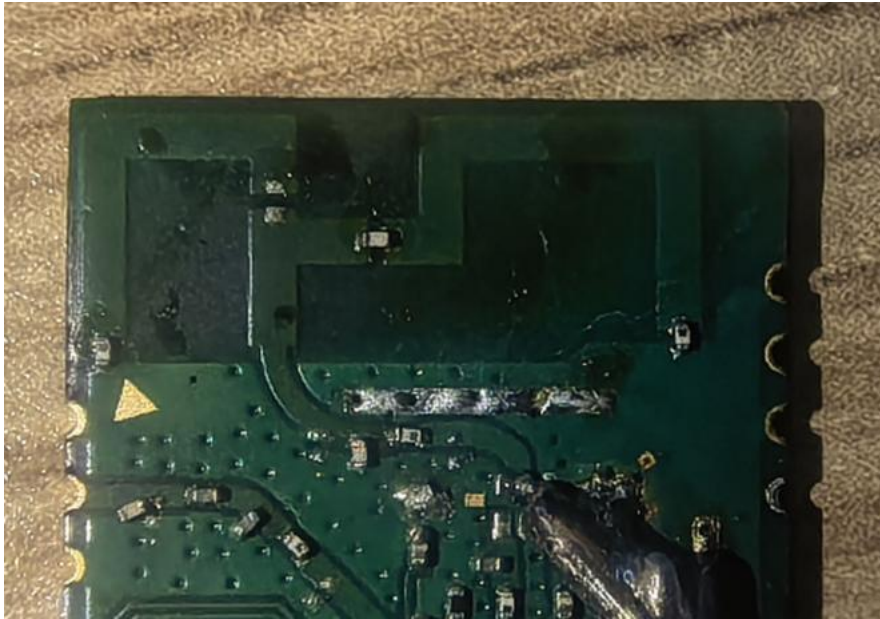
2.1. Network Analyzers : KEYSIGHT P5002A

2.2. Communications Test Set: R&S CMW 500

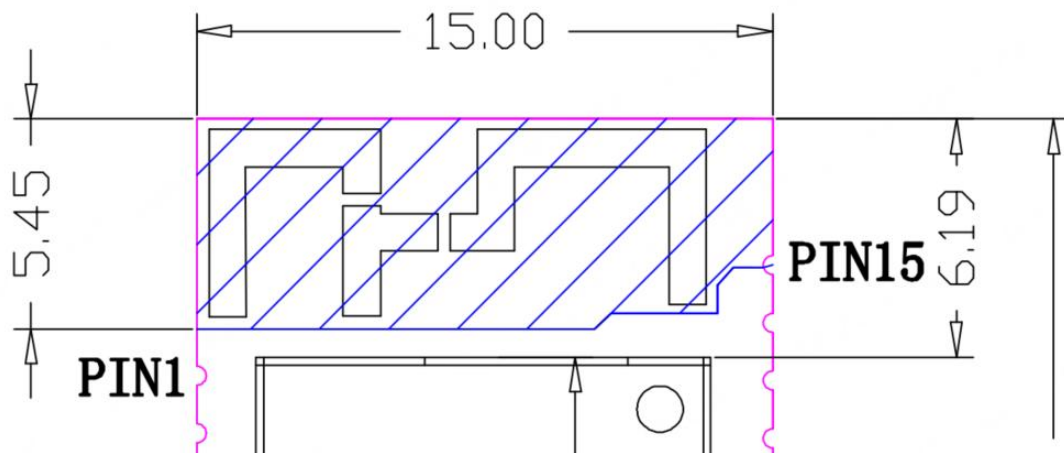
2.3. 3D Chamber Test System: Feitu Test System



3. Mechanical instruction

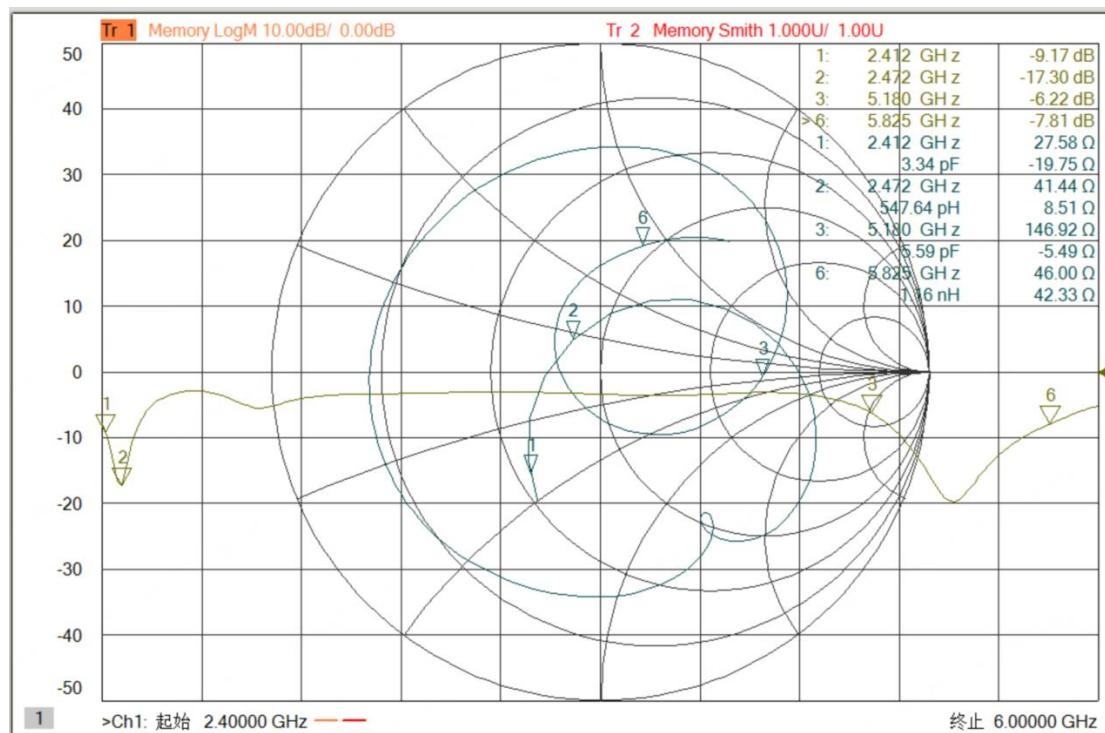


Picture of the antenna



Antenna size diagram

3.1.S11-WIFI&BLE:



4. Gain/Effi/3D-Model(WIFI&BLE):

Frequency (MHz)	Efficiency (%)	Gain (dbi)
2400	27.5	1.24
2420	28.7	1.08
2440	25.4	1.43
2460	30.5	1.36
2480	31.7	1.45
5150	20.3	2.13
5250	21.7	1.87
5350	21.9	1.96
5450	24.2	1.94
5550	24.8	2.16
5650	23.6	1.84
5750	20.3	2.03
5850	19.4	2.04

