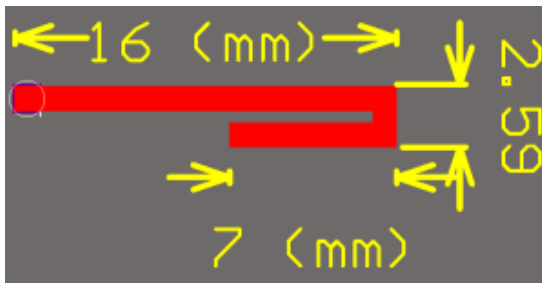


遥控器型号MODEL	HS-9A
天线种类和形态 Antenna form	PCB Antenna
天线型号 Antenna model	Inverted F Antenna
频率范围Frequency range	2.4~2.5Ghz
輸入阻抗 InputImpedance	50Ω
天线增益Gain	-1.8 dBi
制造商 Manufacturer	厦门哈隆电子有限公司 Xiamen Hello Electronics Co., Ltd
制造商地址 Manufacturer's address	福建省厦门市嘉禾路808号 No. 808 Jiahe Road, Xiamen City, Fujian Province

1. Antenna type: PCB antenna

Antenna Gain: -1.8dBi

The antenna size is shown in the following figure:



2. Testing methods and standards

Name	Parameter	Method	Standard no.
Antenna performance	Radiation efficiency	IEEE Standard Test Procedures for Antennas	ANSI/IEEE Std 149- 2021

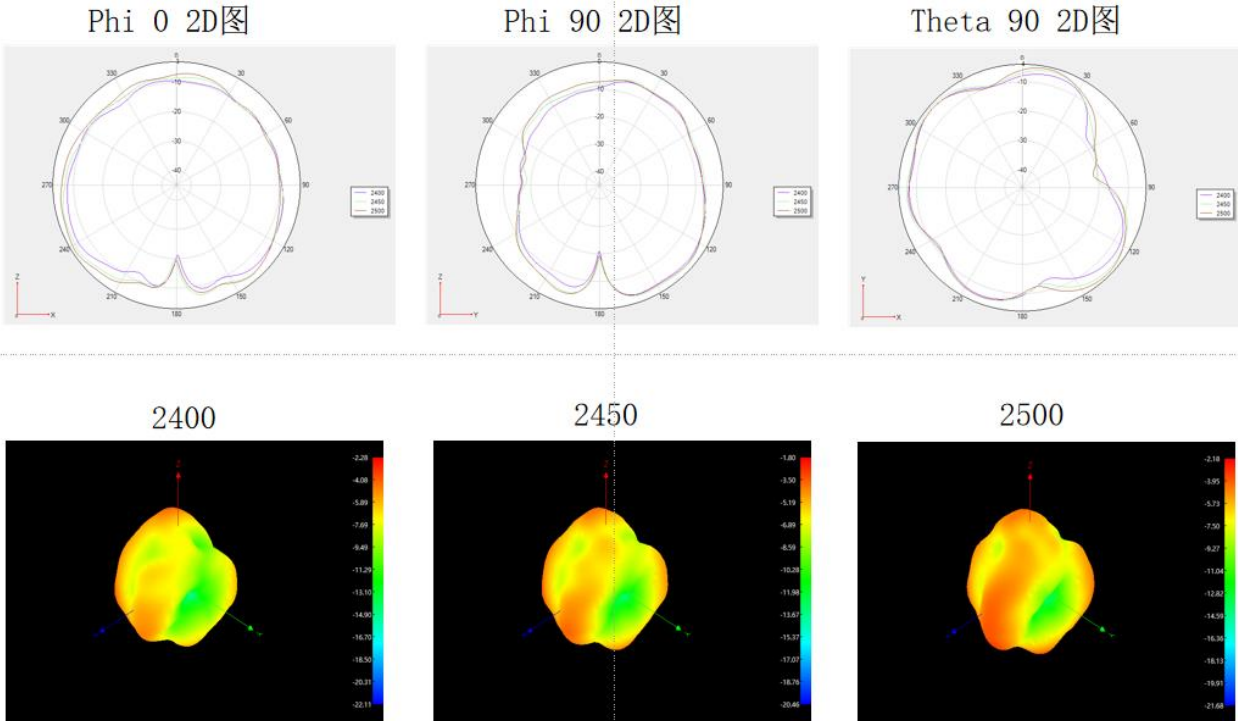
3. Instrument List and Calibration Date

Equipment	Manufacturer	Manufacturer	Senal No.	Last Cal.	Due Date
Metwork	Agilent	E5071B	XXXXX	2023.5.18	2024.5.17
Anahyzer					
Antenna					
Chamber					
XXXXX					
XXXXX					

4. Antenna efficiency

Frequency / MHz	Efficiency / %	Gain/ dBi
2400	16.84	-2.28
2410	17.11	-2.59
2420	17.93	-1.91
2430	16.74	-2.06
2440	17.61	-1.92
2450	17.62	-1.8
2460	15.52	-2.45
2470	16.33	-2.22
2480	15.49	-2.29
2490	17.14	-1.87
2500	16.9	-2.18

5. Antenna gain test diagram (2D,3D) and data



6. Test configuration diagram



7. Test software

