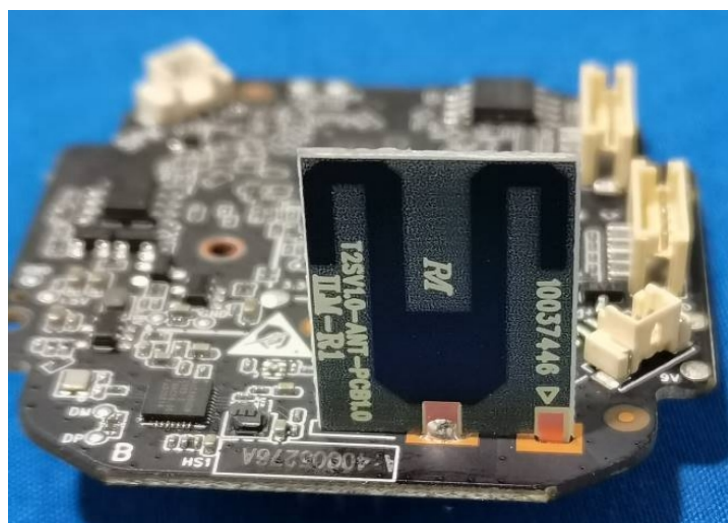
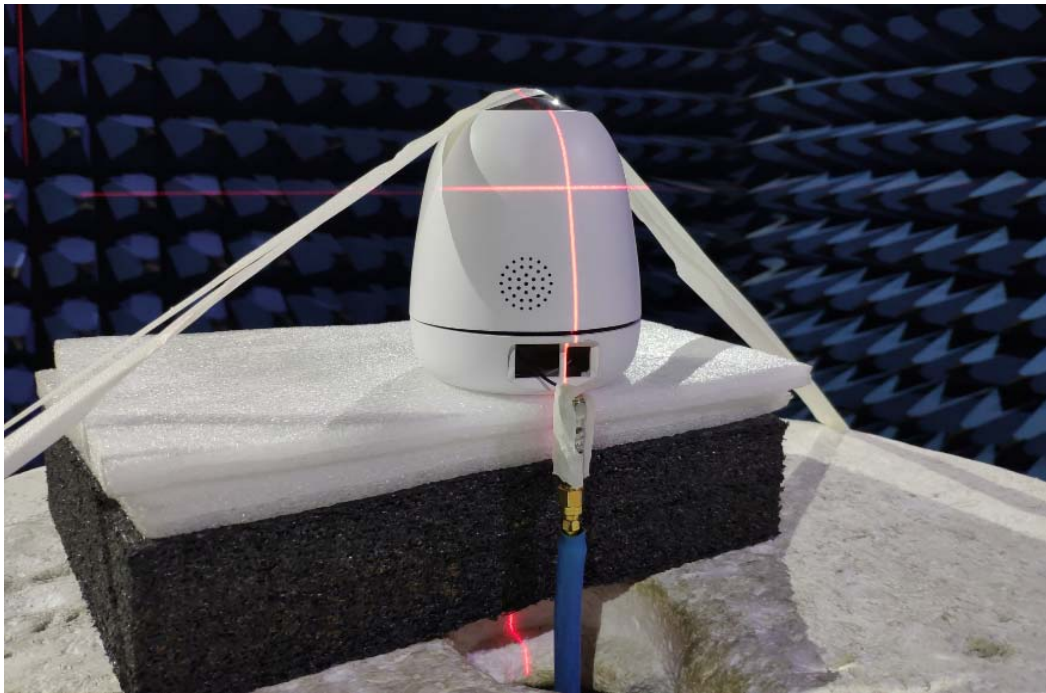


Measurement of Antenna for CP3 Pro Project

Manufacture: SHENZHEN TENDA TECHNOLOGY CO., LTD.

1. Antenna Appearance:



2. Electrical performance test results at normal temperature

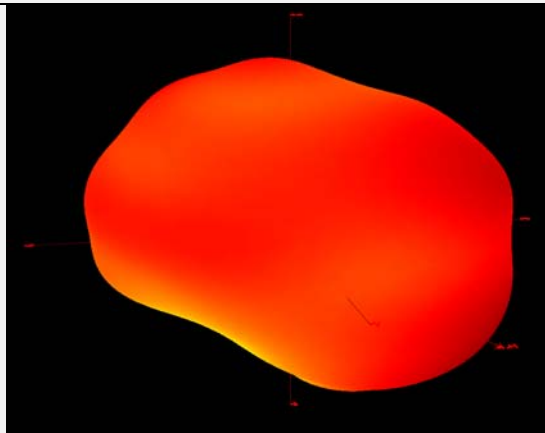
a) 2. 4G Antenna

No	Test Item	Unit	Demand Performance	Test Result		Judgement
1	Frequency Range	MHz	2400-2483.5	2400-2483.5		OK
2	Gain	dBi	3	2410	1.94	OK
				2450	1.71	OK
				2483	1.88	OK
3	Return loss	dB	≤ -10	2412	-27	OK
				2450	-25	OK
				2483	-26	OK

Directional diagram for 2.4GHz

EUT		
Remark		
Frequency	E Total. dB(dB)	Efficiency()
2410MHz	1.94	65%
2420MHz	1.64	64%
2430MHz	1.53	64%
2440MHz	1.76	64%
2450MHz	1.71	64%
2460MHz	1.72	64%
2470MHz	1.85	65%
2480MHz	1.88	67%
2490MHz	1.82	65%

3D Radiation patterns at 2450 MHz



2D Radiation patterns 2450 MHz

H PLANE

V PLANE

