

Antenna Specification

Manufacturer: Shenzhen Jim iot Co., LTD

Address of manufacturer: 3rd Floor, Building A, Building 7, International
Innovation Valley, Xili Street, Nanshan District, Shenzhen

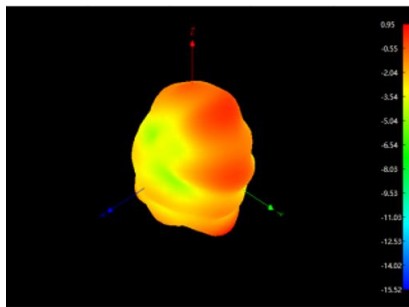
2.1 Basic Specifications

No.	Specification	Descriptions	Notes
1	Antenna model	<u>C182-WIFI</u>	
2	Antenna type	monopole	
3	Operation Frequency	2.4-2.483GHz	
4	Impedance	50ohm	
5	Gain (MAX)	1.17 <u>dB</u> i@2.4~2.483GHz	
6	Efficiency	$\geq 30\%$	
7	VSWR	≤ 2.5	

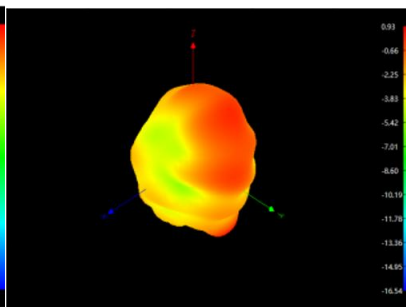
2.2 Efficiency/Gain:

Frequency/Mhz	Efficiency / dB	MaxGain/dBi	Efficiency / %
2400	-3.97	0.95	40.09
2410	-3.94	1.07	40.36
2420	-3.79	1.11	41.78
2430	-3.75	1.17	42.17
2440	-3.91	0.93	40.64
2450	-3.9	0.67	40.74
2460	-4.31	0.21	37.07
2470	-4.3	-0.16	37.15
2480	-4.65	-0.42	34.28

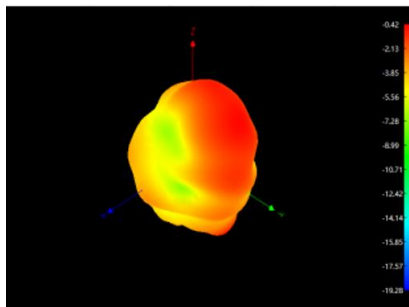
2.3 radiation pattern



2400M



2440M



2480M

1.3 Antenna Size

