

MIC RX Antenna

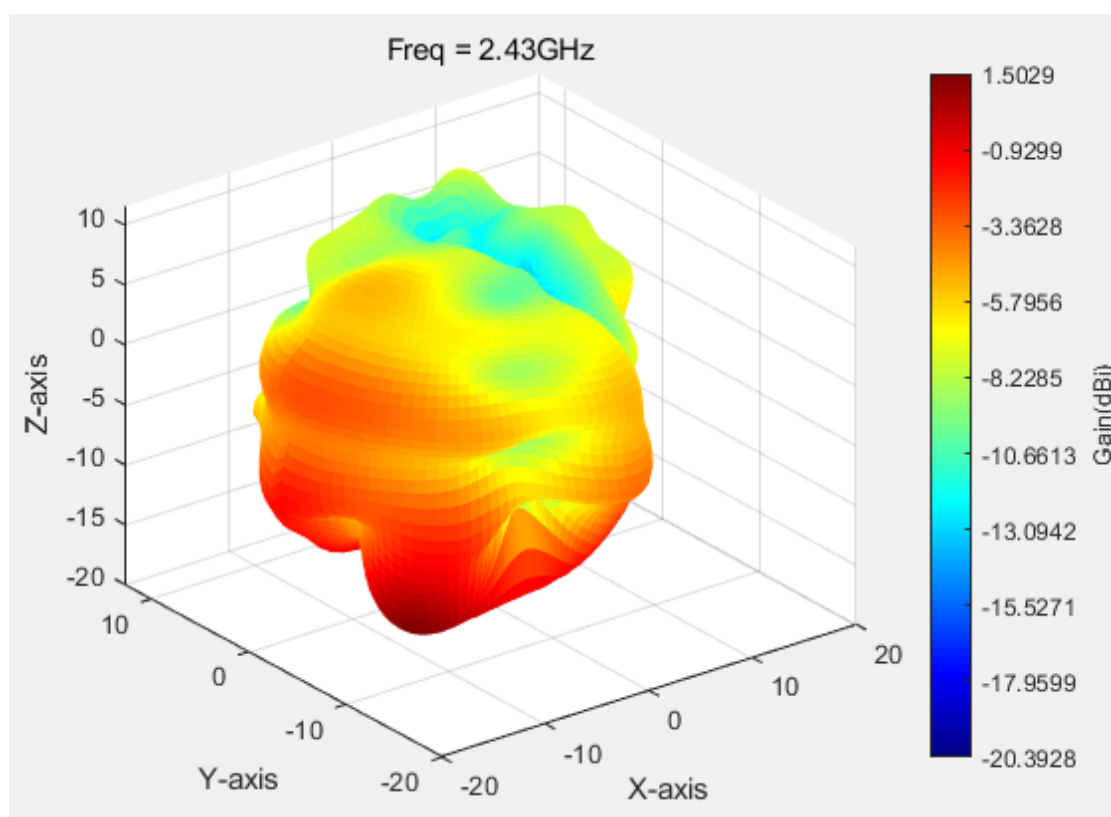
4.1 Basic Specifications

No.	Specification	Descriptions	Notes	
1	Antenna Name	<u>MIC RX ANT</u>		
2	Brand	<u>DJI</u>		
3	Operation Frequency	<u>2.4~2.483GHz;</u>		
4	Connector Type	PCB 板载天线		
5	Impedance	50ohm		
6	Gain	1.50 dBi@2.4~2.4835GHz		
7	Efficiency	$\geq 20\%$		
8	VSWR	≤ 2		
9	Polarization type	Linear		
10	3dB Beamwidth	Omnidirectional horizon		
11	Weight			
12	Manufacture	SZ DJI TECHNOLOGY CO.,LTD. Lobby of T2, DJI Sky City, No. 53 Xianyuan Road, Xili Community, Xili Street, Nanshan District, Shenzhen		

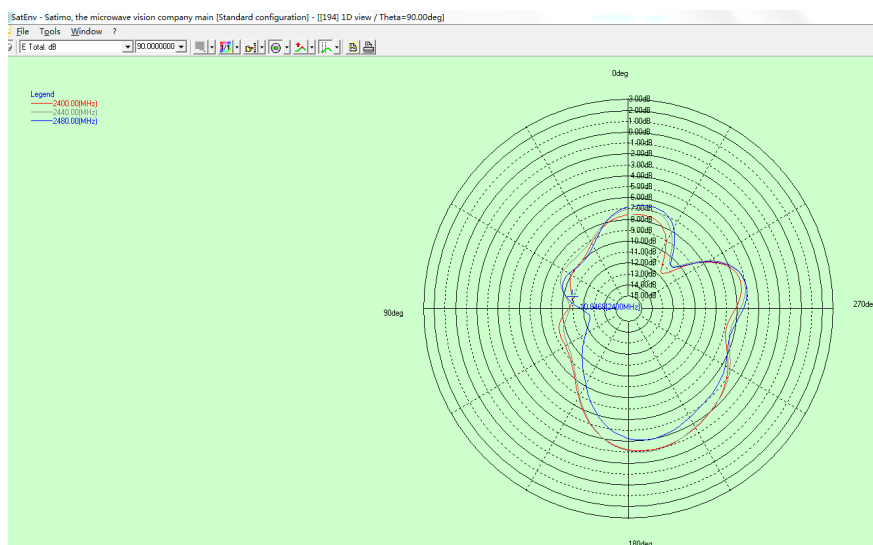
4.2 Gain & Efficiency

Frequency	Efficiency()	Gain dB(dB)
2400MHz	30%	0.84
2410MHz	29%	0.62
2420MHz	29%	0.94
2430MHz	31%	1.50
2440MHz	32%	1.41
2450MHz	30%	1.25
2460MHz	29%	1.41
2470MHz	30%	1.39
2480MHz	29%	1.28

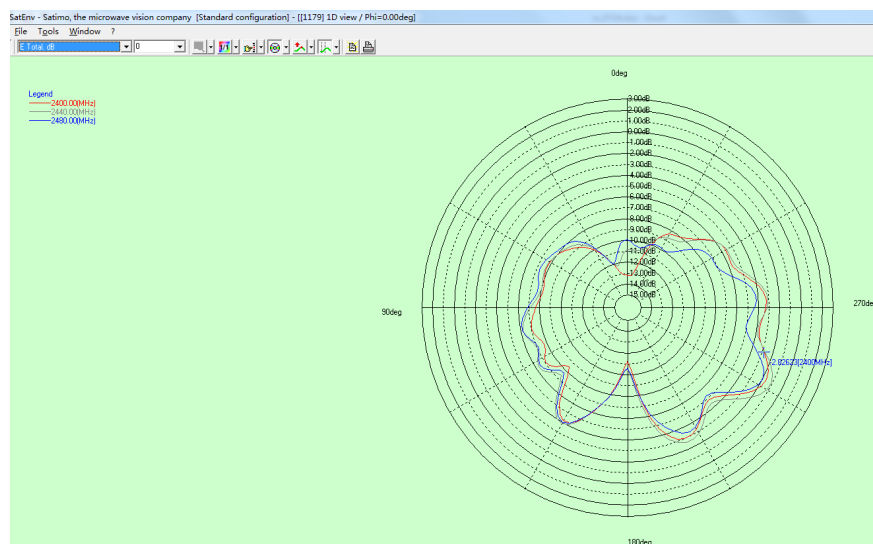
4.3 radiation pattern



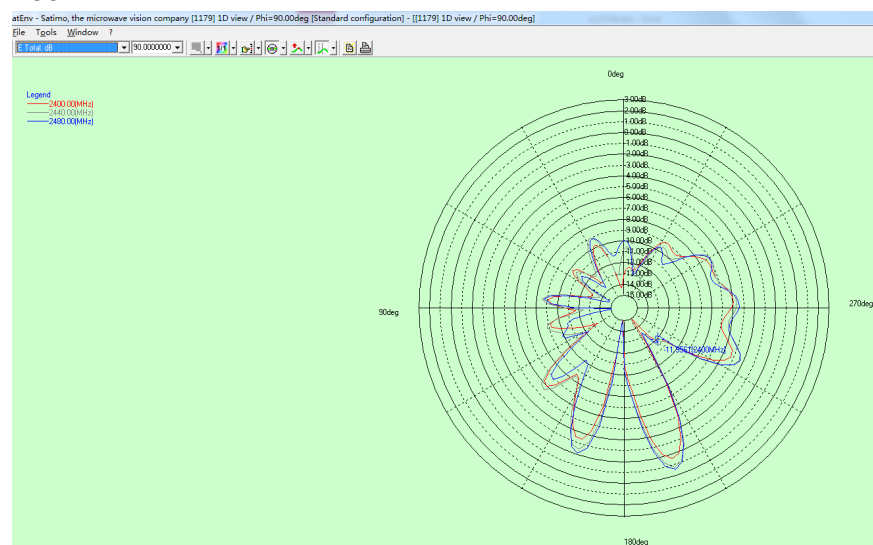
方位面 Theta=90°



俯仰面 $\phi=0^\circ$



俯仰面 $\phi=90^\circ$



4.4 Structure drawing

