

2. EC1706 Camera WIFI ANT1 R

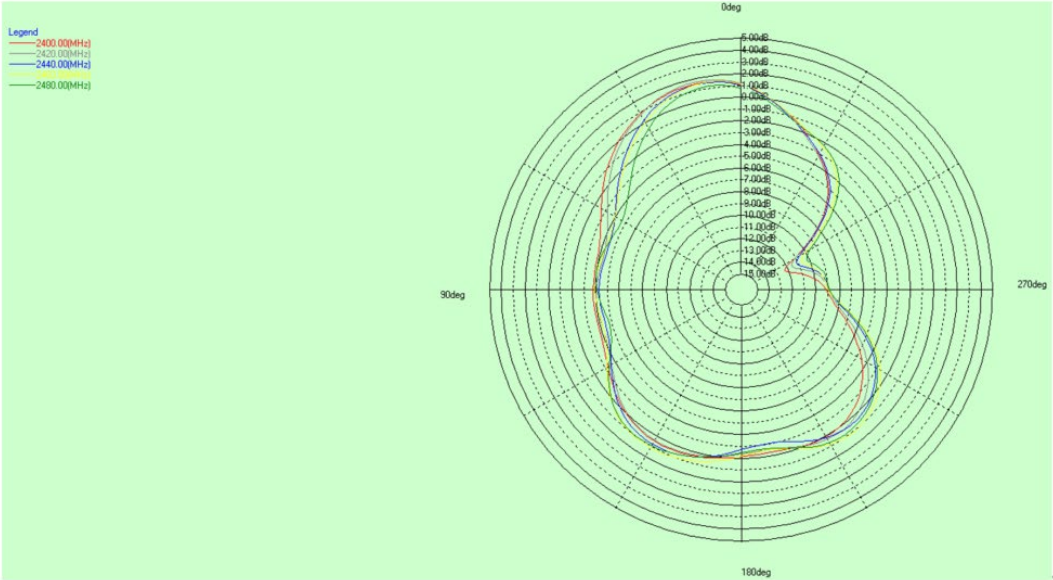
2.1 Basic Specifications

No.	Specification	Descriptions	Notes	
1	Antenna Name	EC1706 Camera WIFI ANT1 R		
2	Brand	DJI		
3	Operation Frequency	2.4~2.483GHz; 5.15~5.25GHz; 5.725~5.85GHz		
4	Connector Type	1 代 IPEX		
5	Impedance	50Ohm		
6	Gain	2.5 dBi@2.4~2.483GHz; -3 dBi@5.15~5.25GHz; 0.0 dBi@5.725~5.85GHz		
7	Efficiency	≥15%		
8	VSWR	≤3.0		
9	Polarization type	Linear		
10	3dB <u>Beamwidth</u>	Omnidirectional horizontal		
11	Weight			

▪ 2.2 radiation pattern.

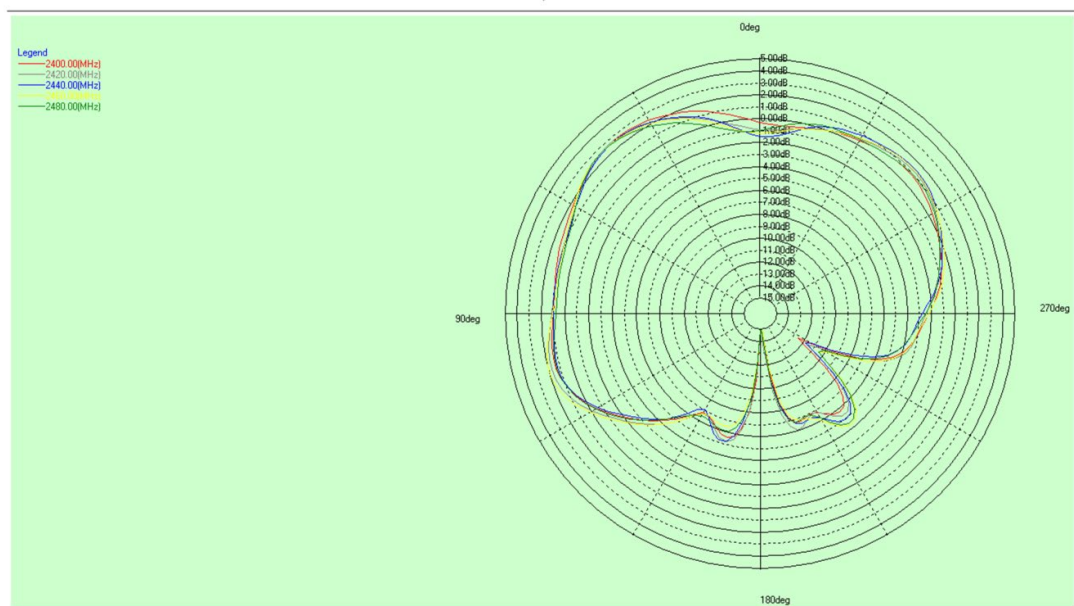
Frequency (MHz)	Efficiency	Gain(dBi)
2400	54%	2.48
2420	55%	2.46
2440	56%	2.50
2460	53%	2.31
2480	51%	2.07
5200	8%	-3
5700	33%	-0.78
5750	36%	-0.16
5800	35%	-0.09
5850	34%	-0.11

2.4G 水平面

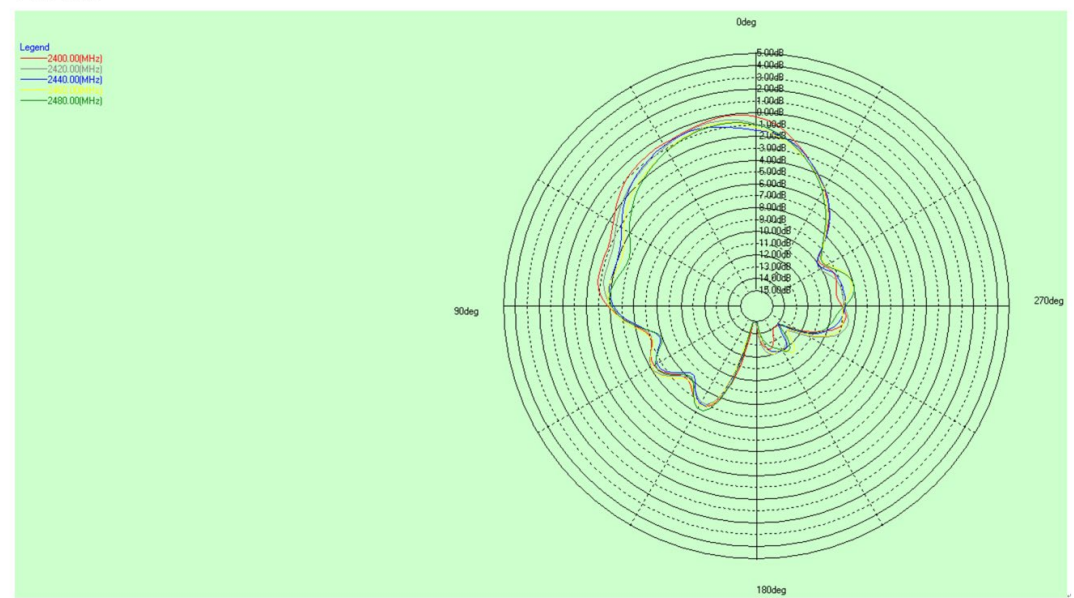


2.4G 俯仰面

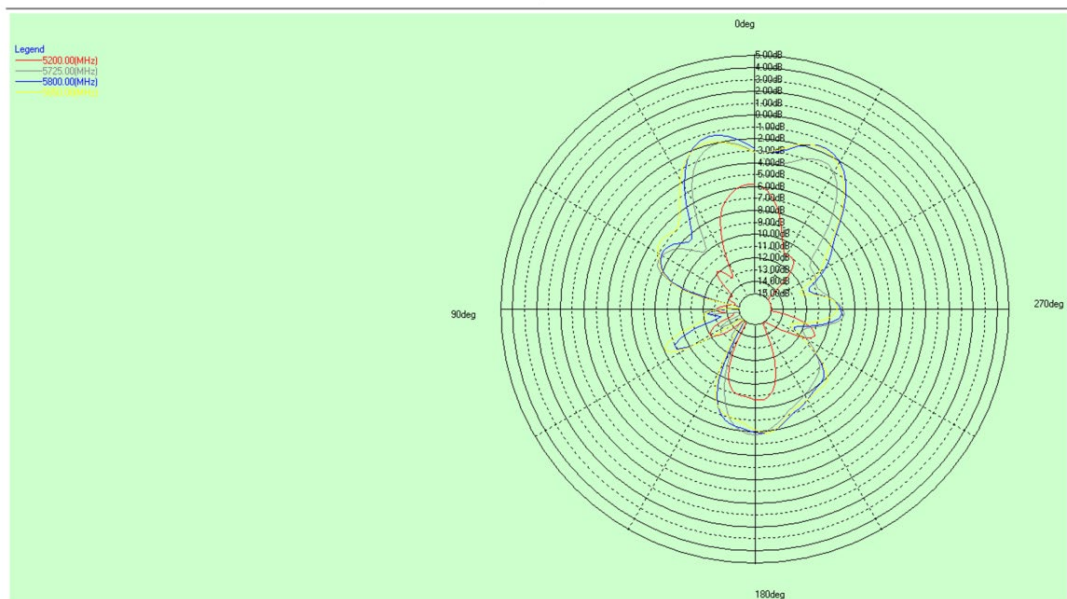
PHI=0



PHI=90

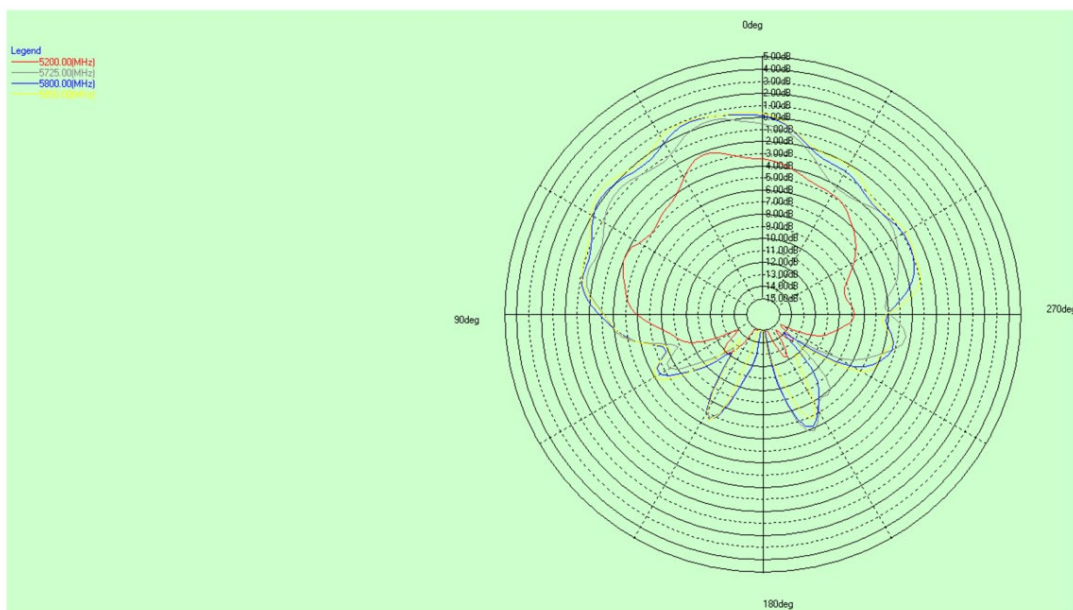


5G 水平面

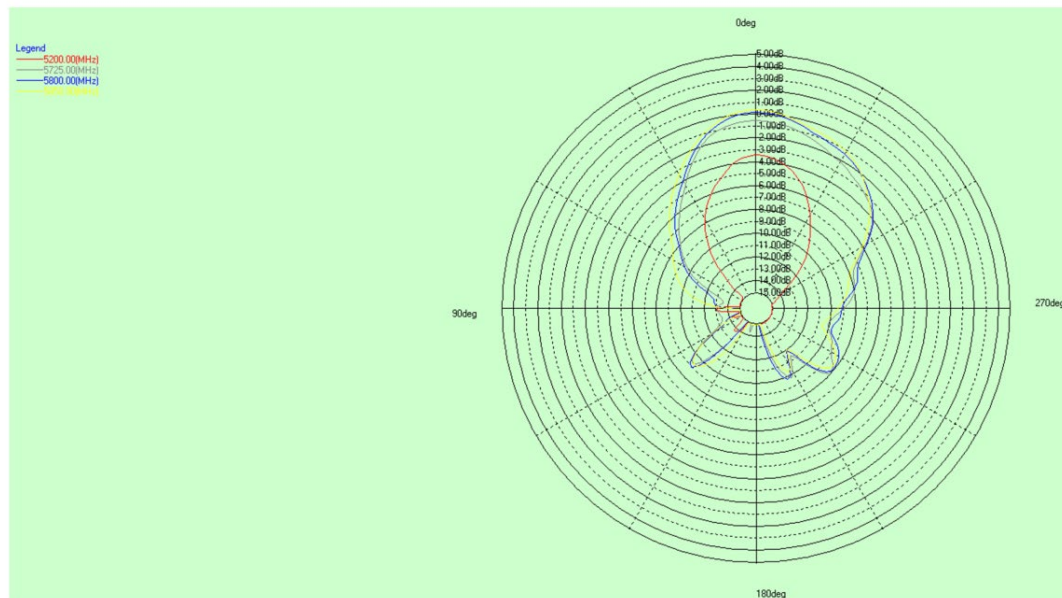


5G 俯仰面。

PHI=0。



PHI=90。



• 2.3 Structure drawing

