

2. EC1706 Camera WIFI ANT1 R

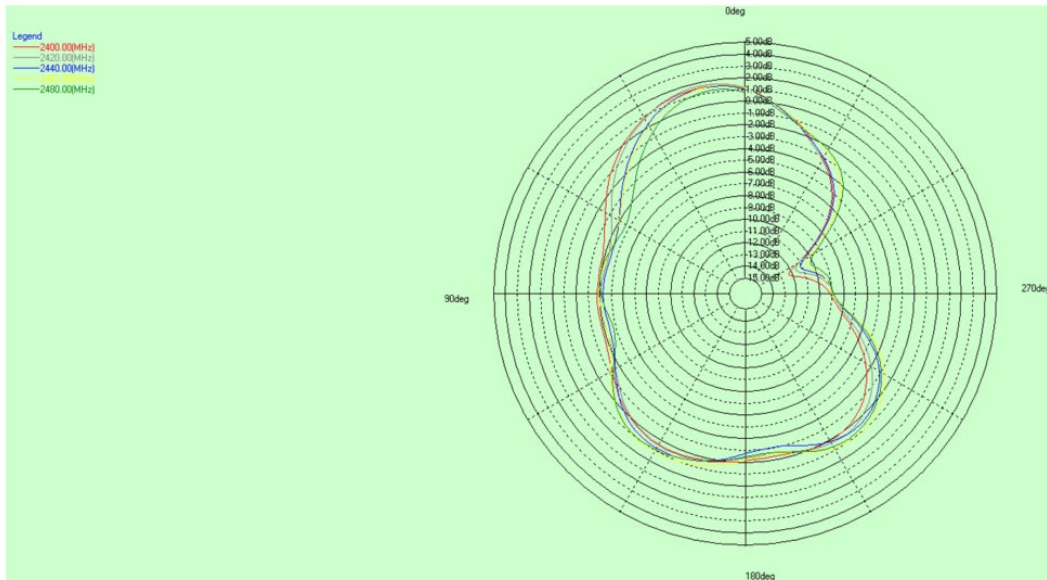
2.1 Basic Specifications

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.

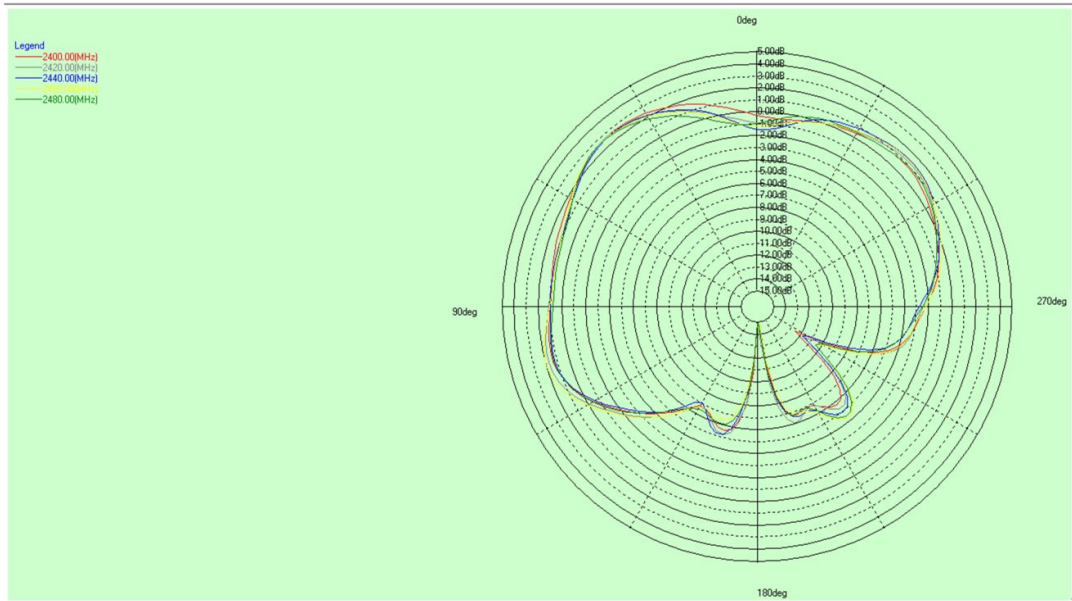
Frequency (MHz)	Efficiency	Gain(dBi)
2400	54%	2.48
2420	55%	2.46
2440	56%	2.50
2460	53%	2.31
2480	51%	2.07
5200	8%	-3
5700	33%	-0.78
5750	36%	-0.16
5800	35%	-0.09
5850	34%	-0.11

2.4G 水平面

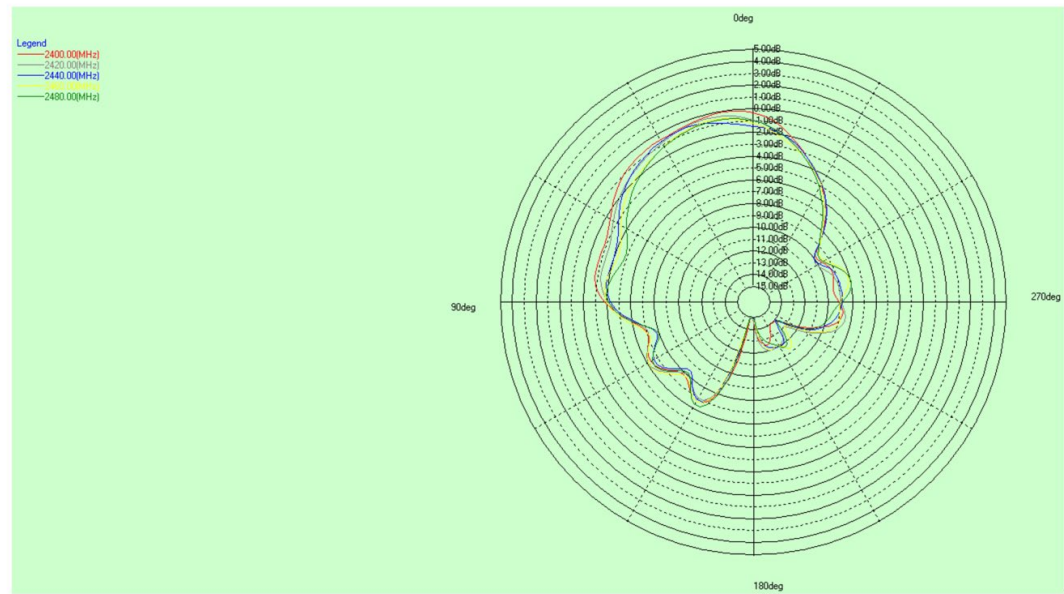


2.4G 俯仰面

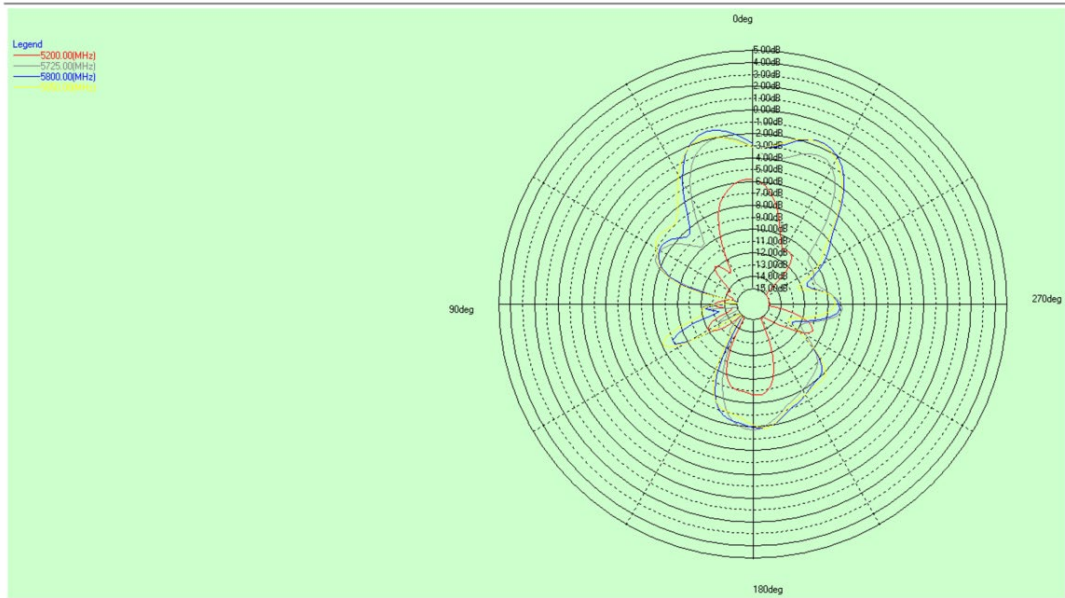
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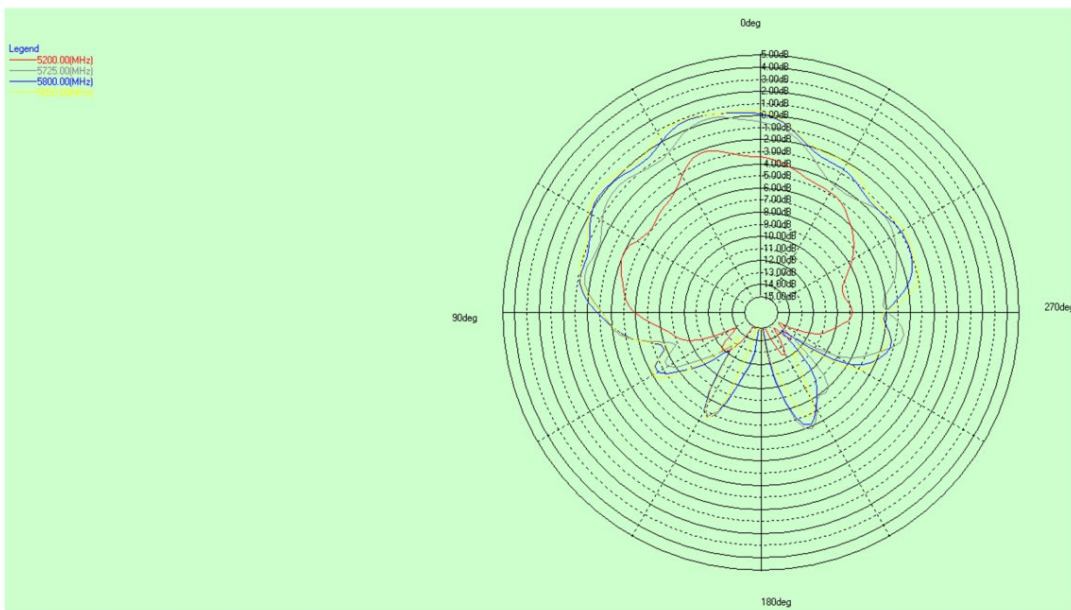
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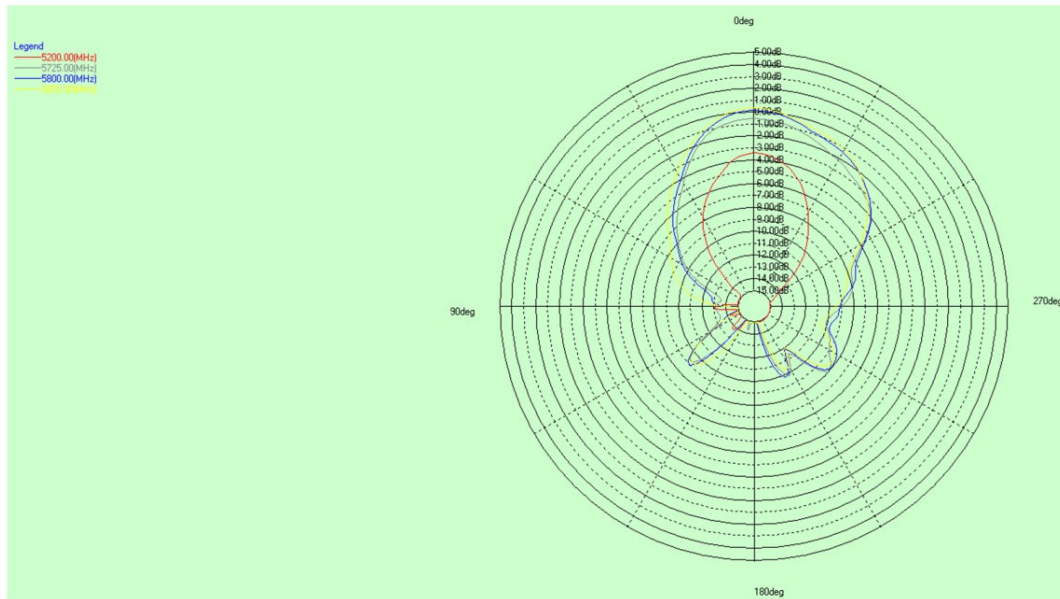
5G 水平面



5G 俯仰面.
PHI=0.



PHI=90.



2.3 Structure drawing

