

1. EC1706 Camera WIFI ANT0 L

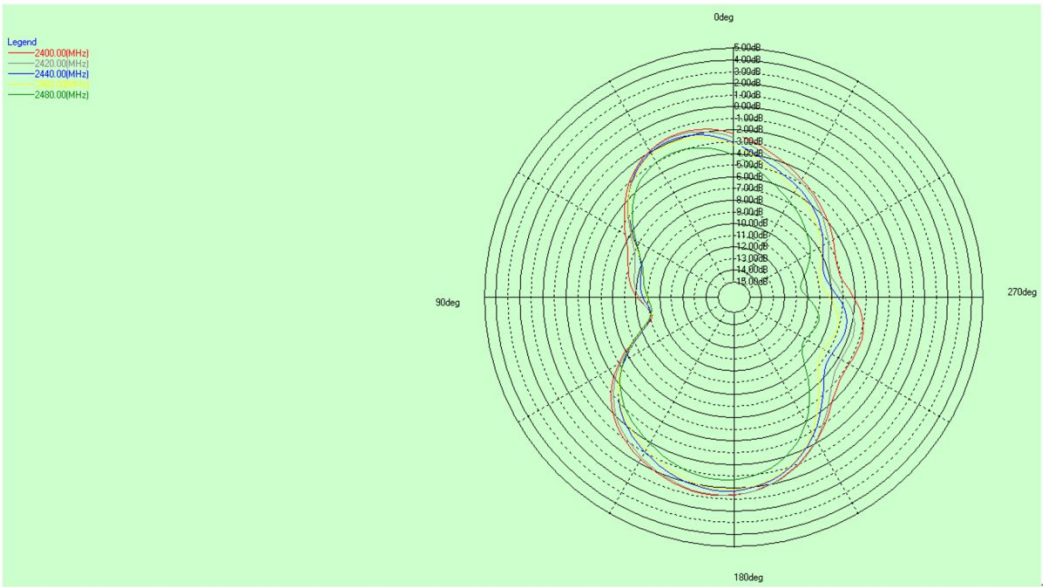
1.1 Basic Specifications

No.	Specification	Descriptions	Notes	
1	Antenna Name	EC1706 Camera WIFI ANT0 L		
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 1.0 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			

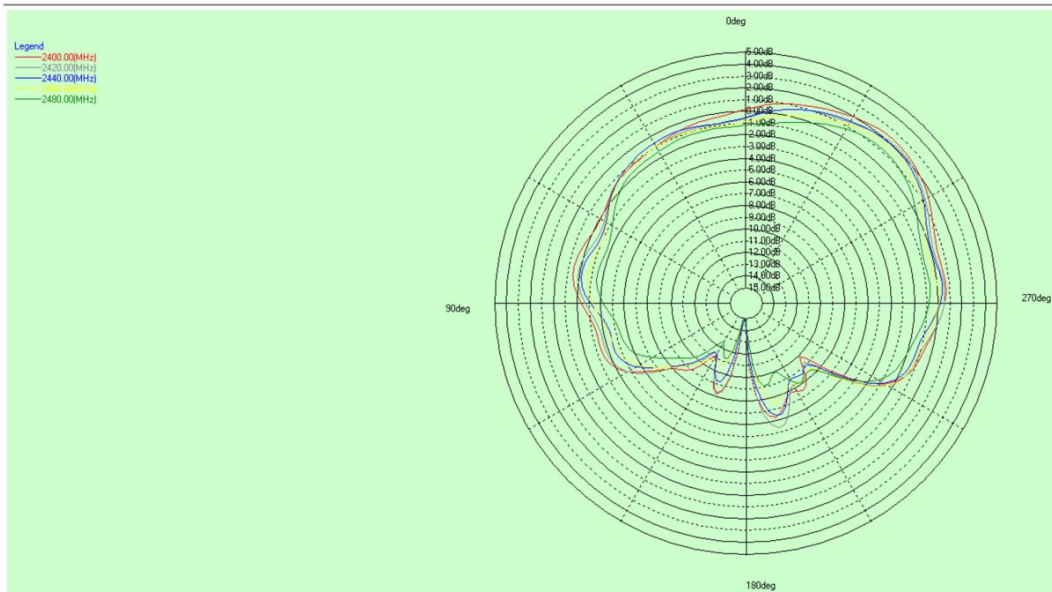
▪ 1.2 radiation pattern.

Frequency (MHz)	Efficiency	Gain(dBi)
2400	49%	1.54
2420	50%	1.87
2440	52%	2.00
2460	49%	1.86
2480	49%	1.73
5200	6%	-3
5700	26%	0.71
5750	29%	0.84
5800	28%	0.7
5850	27%	0.55

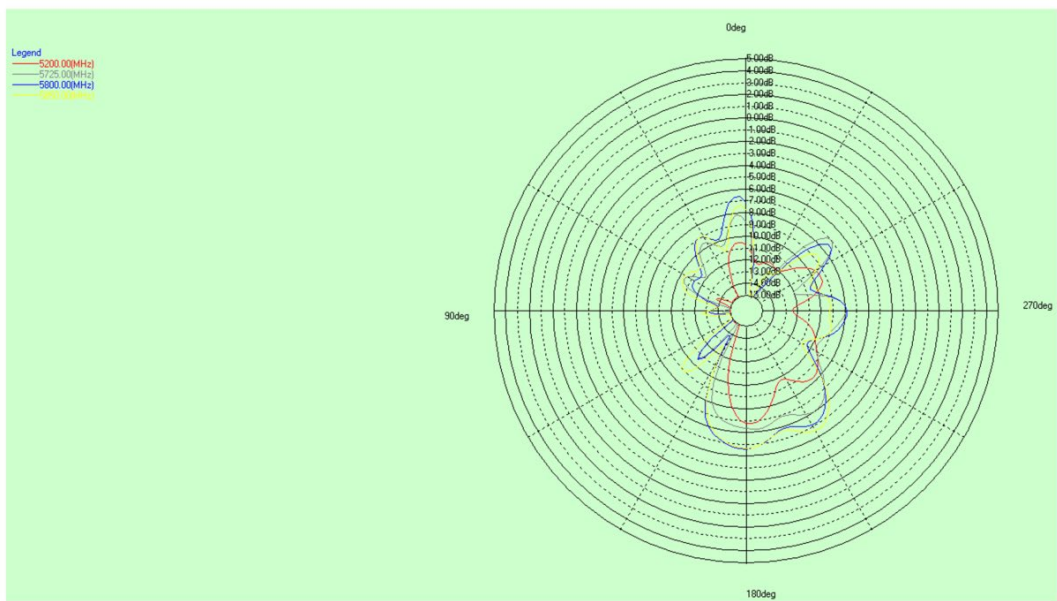
2.4G 水平面



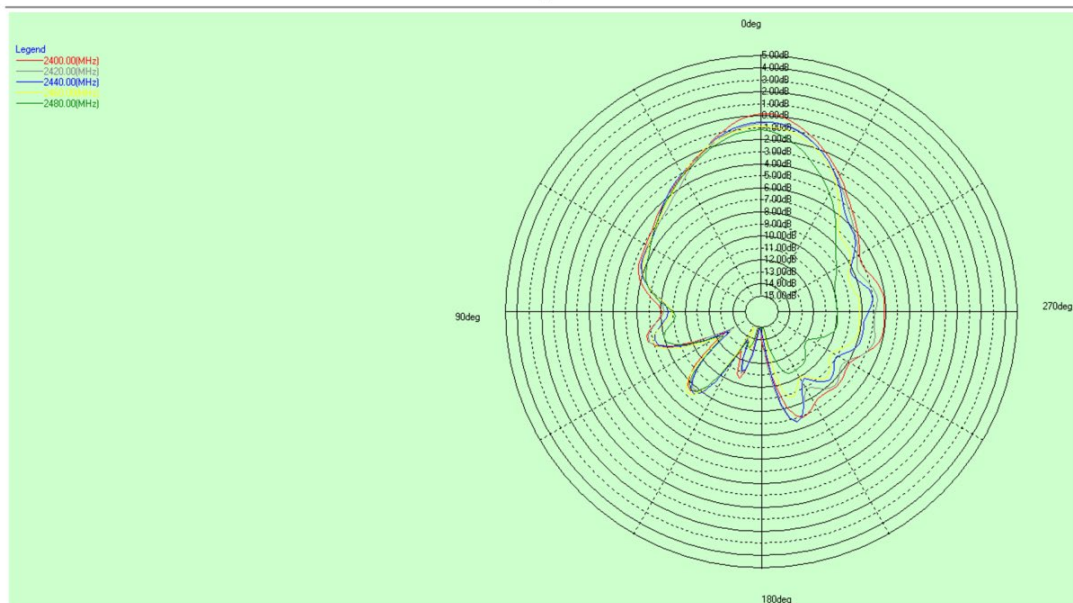
2.4G 俯仰面



5G 水平面
PHI=0.



PHI=90.

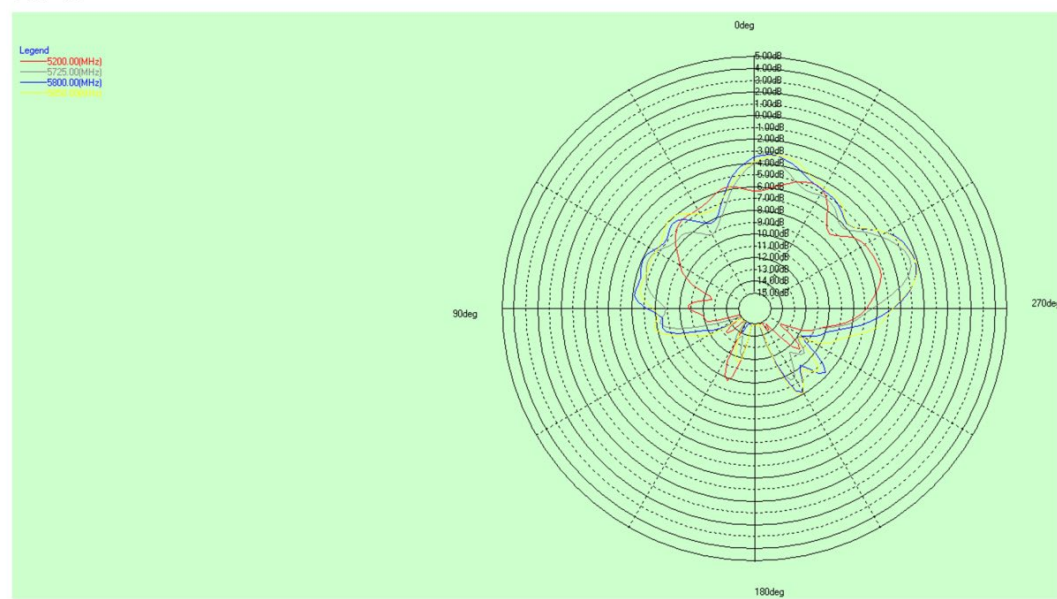


5G 俯仰面.

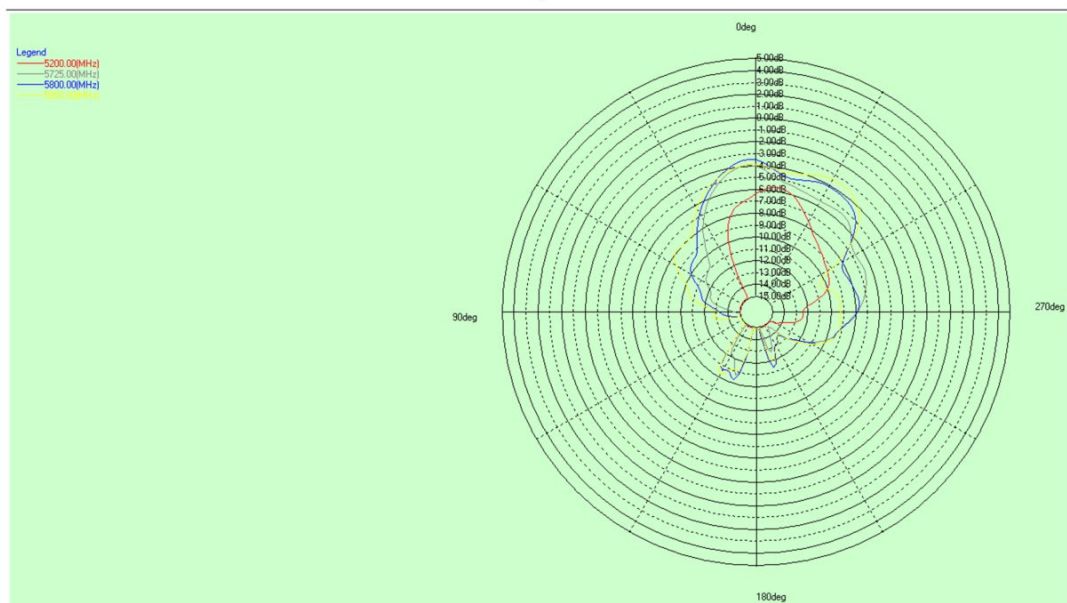
PHI=0.

5G 俯仰面.

PHI=0.



PHI=90.



• 1.3 Structure drawing

