

# HG724 Antenna

## 4.1 Basic Specifications

No.	Specification	Descriptions	Notes
1	Antenna Name	<u>HG724 ANT</u>	Only sale for DJI
2	Brand	<u>DJI</u>	
3	Operation Frequency	<u>2.4~2.483GHz;</u>	
4	Connector Type	PCB	
5	Impedance	50ohm	
6	Gain	0 dBi@2.4~2.4835GHz	
7	Efficiency	$\geq 30\%$	
8	VSWR	$\leq 2$	
9	Polarization type	Linear	
10	3dB Beamwidth	Omnidirectional horizon	
11	Manufacturer	DJI	

## 4.2 Gain & Efficiency

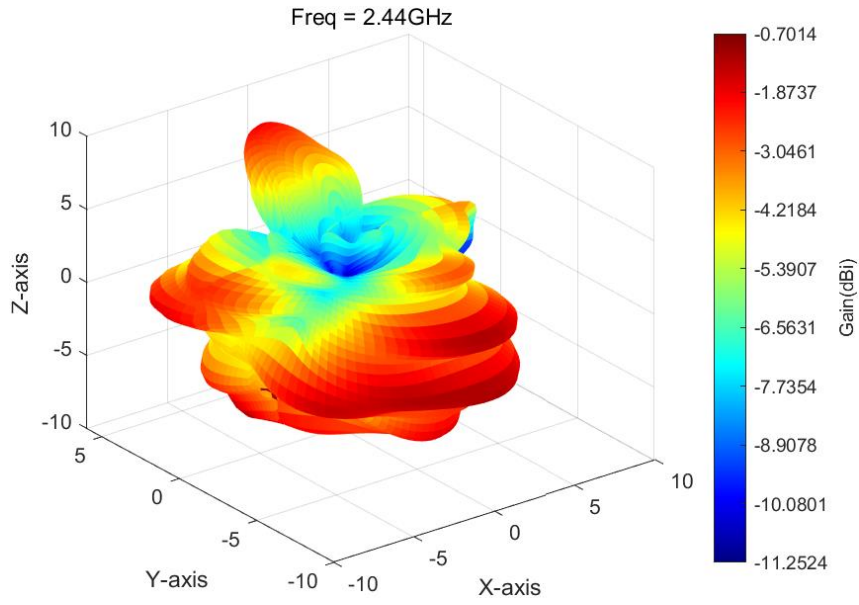
Frequency	Efficiency( )	Gain dB(dB)
2400MHz	34%	-0.09
2410MHz	32%	-0.69
2420MHz	30%	-0.76
2430MHz	31%	-0.48
2440MHz	33%	-0.70
2450MHz	32%	-1.13



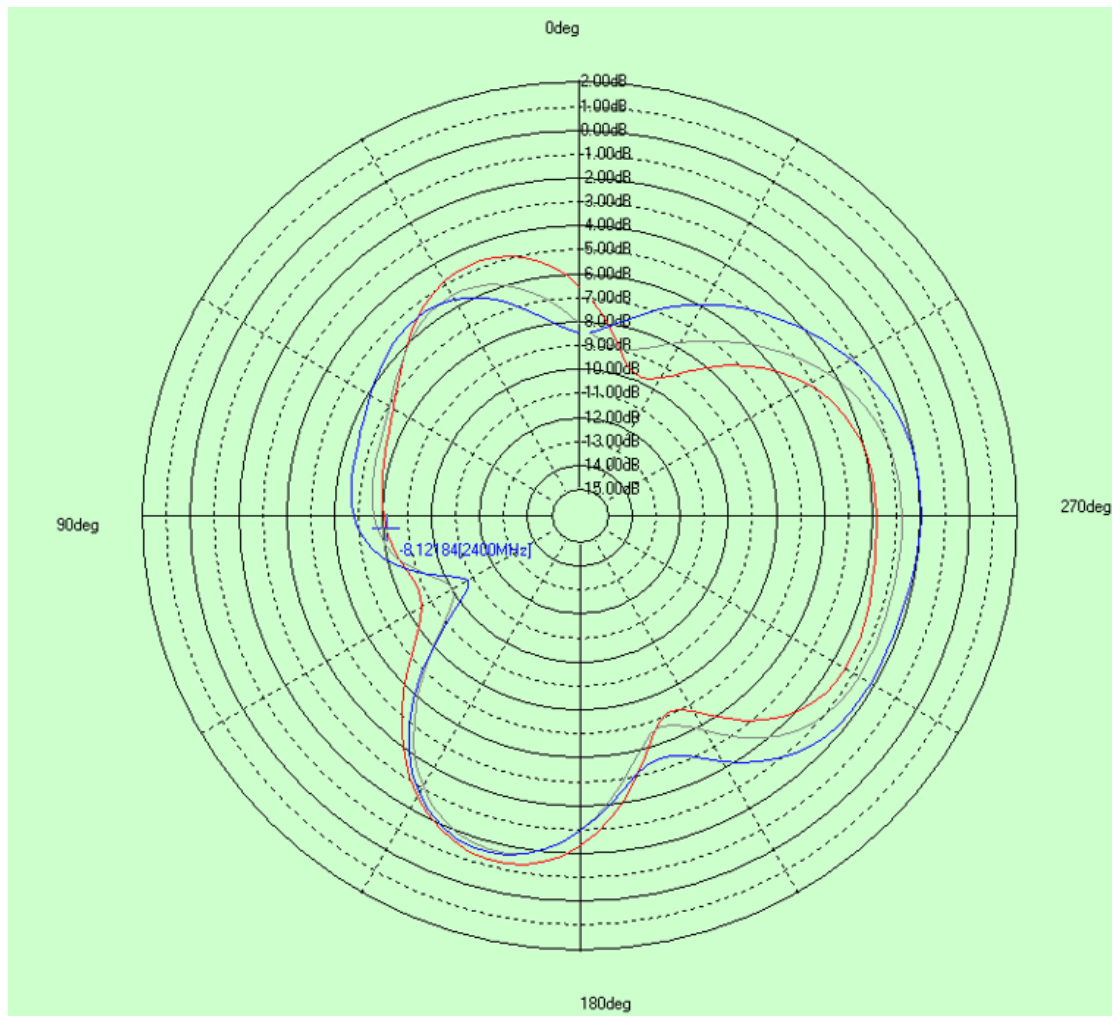
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2460MHz	31%	-0.89
2470MHz	34%	-0.60
2480MHz	34%	-0.72

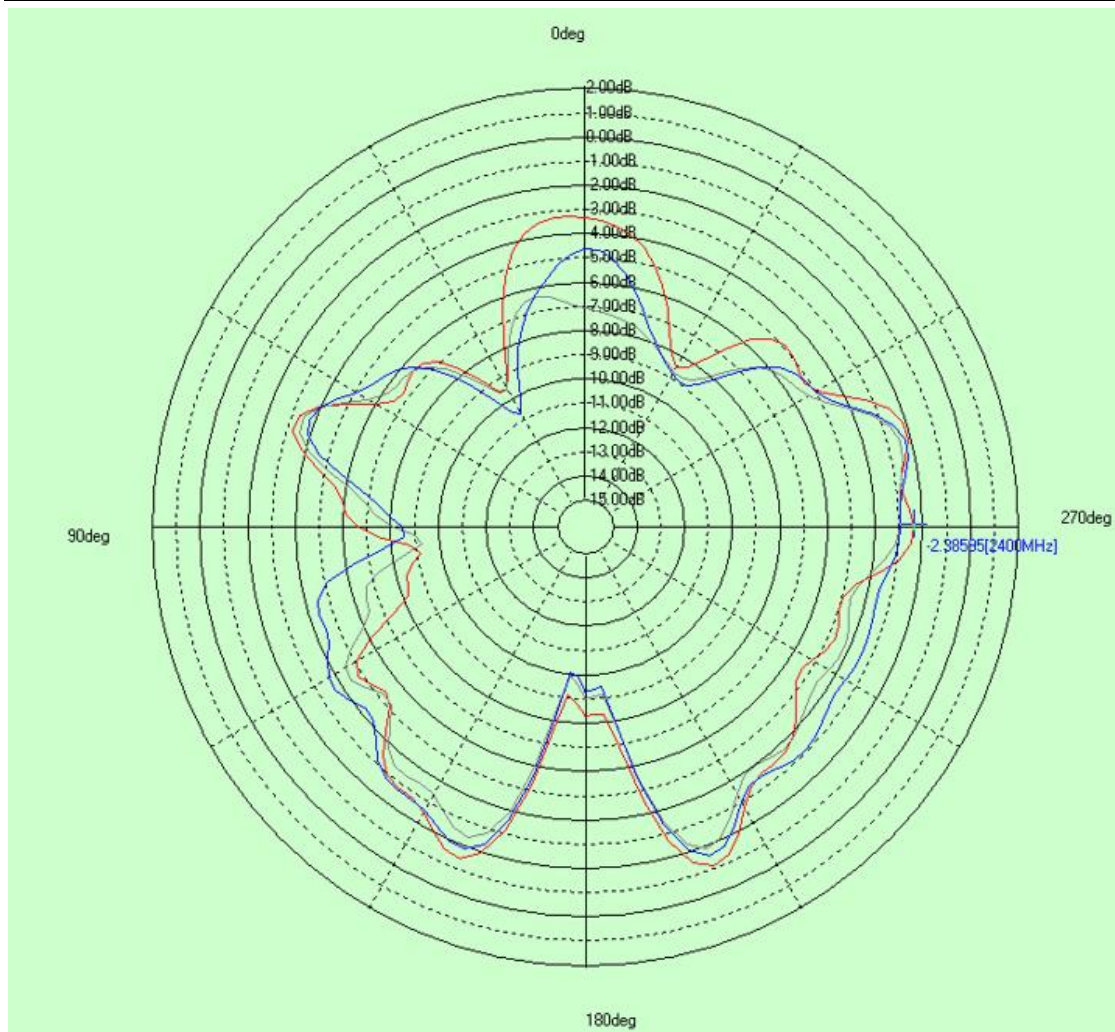
### 4.3 radiation pattern



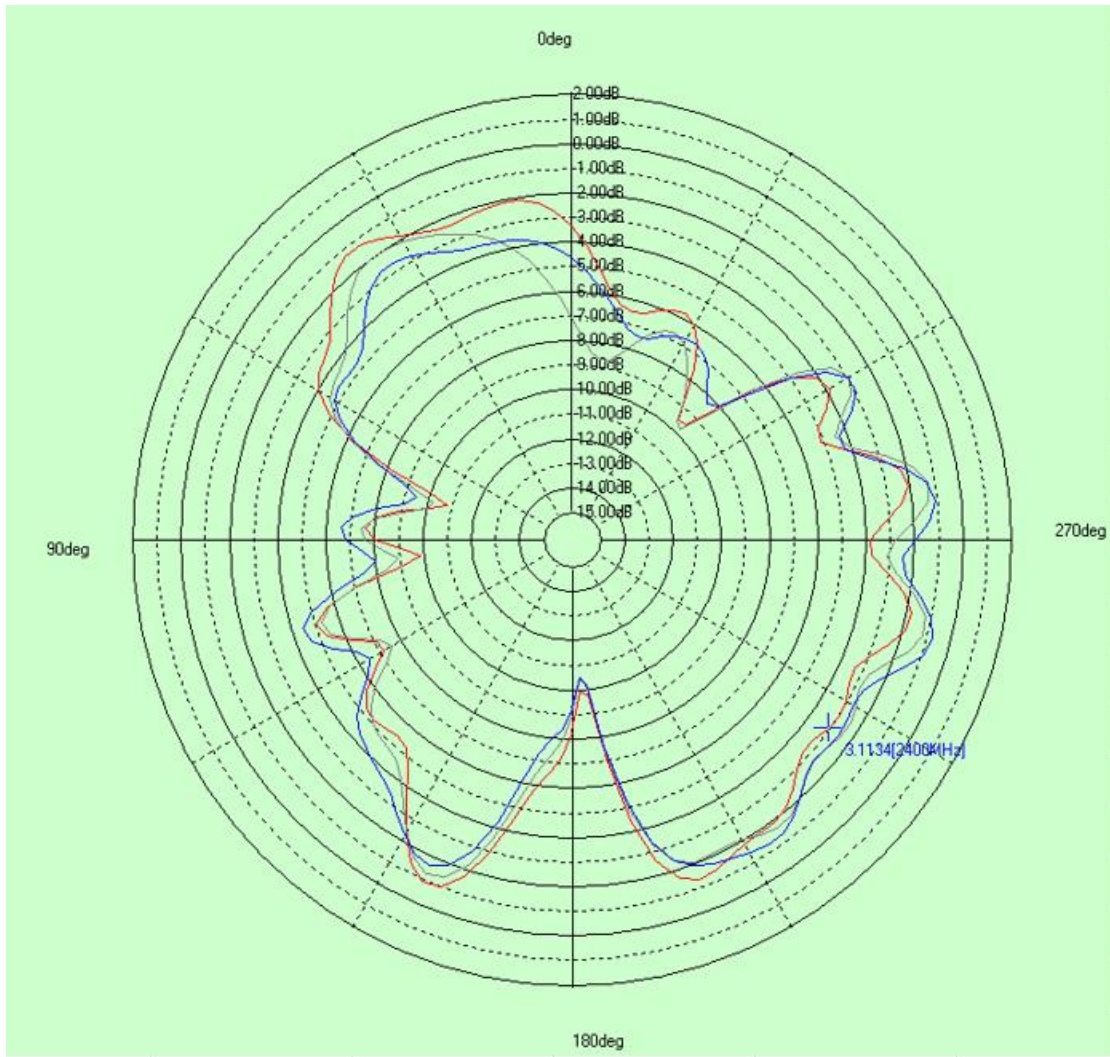
方位面 Theta=90°



俯仰面  $\phi=0^\circ$



俯仰面  $\phi=90^\circ$



## 4.4 Structure drawing

