

HG306 Antenna Datasheet

1、 Basic Specifications

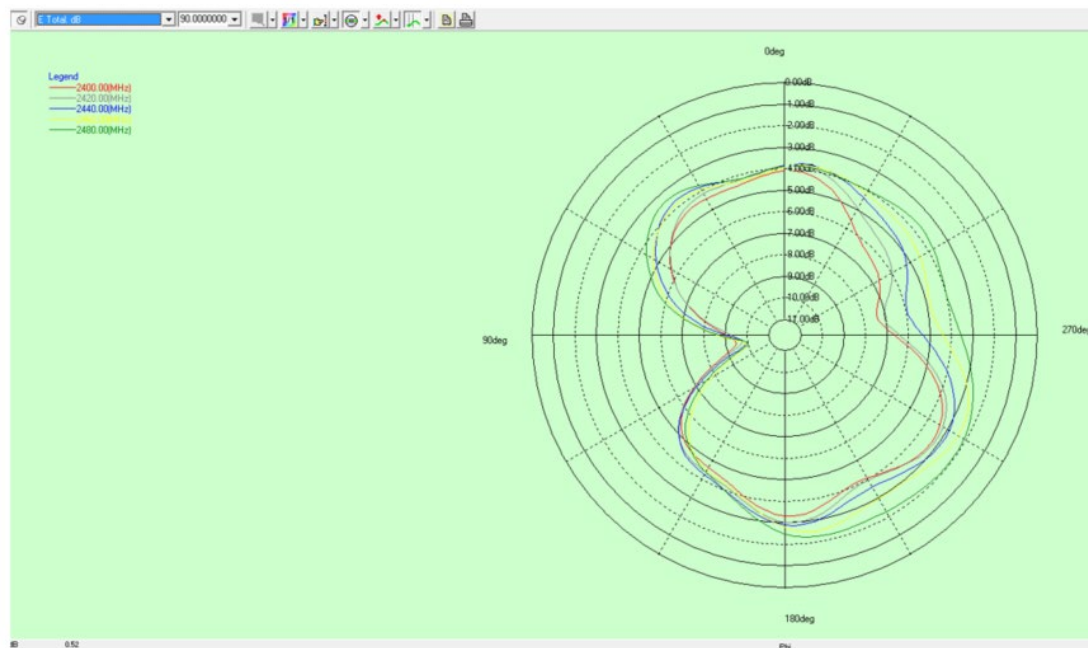
No.	Specification	Descriptions	Notes	
1	Antenna Name	HG306 Bluetooth Ant		
2	Brand	DJI		
3	Operation Frequency	2.4~2.4835GHz;		
4	Connector Type	PCB		
5	Impedance	50ohm		
6	Gain	2dBi@2.4~2.483GHz		
7	Efficiency	$\geq 40\%$		
8	VSWR	≤ 3		
9	Polarization type	Linear		
10	3dB Beamwidth	Omnidirectional		
11	Weight			

2、 Gain&Efficiency

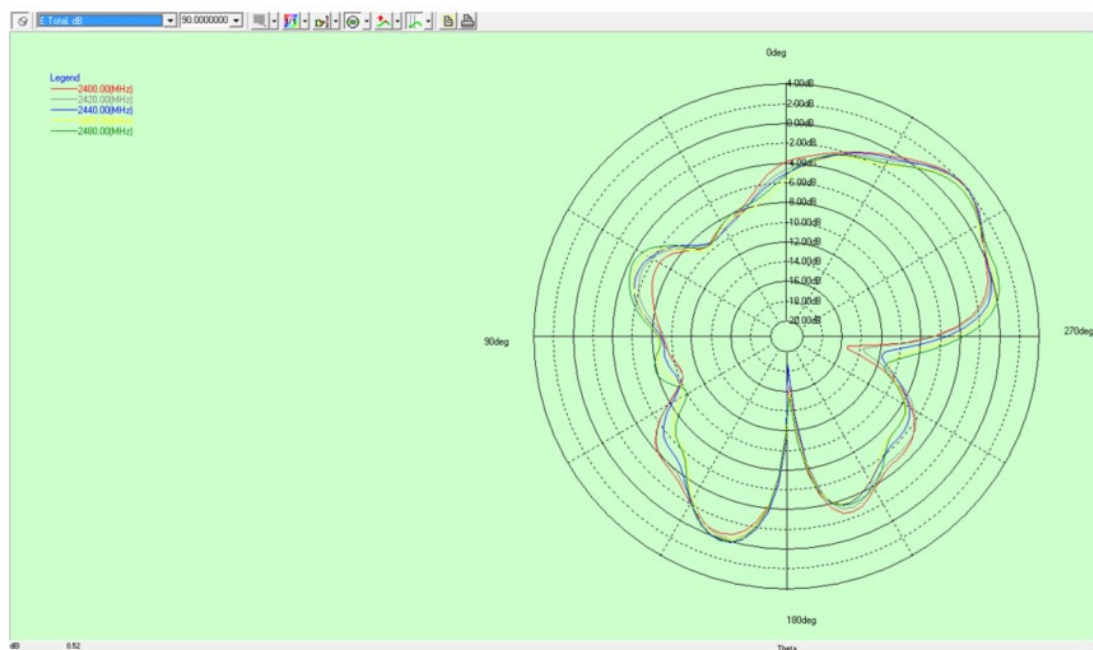
Frequency	Efficiency()	E Total. dB(dB)
2400MHz	46.2%	1.98977
2420MHz	52%	1.99324
2440MHz	53%	1.99829
2460MHz	53%	1.98561
2480MHz	51%	1.89922

3、 radiation pattern

2.4G 水平面



2.4G 俯仰面



4、 Structure drawing

