

1. AG801 UAV SRD ANT0&ANT2

1.1 Basic Specifications

No.	Specification	Descriptions	Notes
1	Antenna Name	AG801 UAV SRD ANT0 AG801 UAV SRD ANT2	Tail position
2	Brand	DJI	
3	Operation Frequency	2.4~2.483GHz; 5.725~5.85GHz	
4	Connector Type	SSMA PLUG 180°	
5	Impedance	50ohm	
6	Gain	2.5 dBi@2.4~2.483GHz 3.0 dBi@5.725~5.85GHz	
7	Efficiency	$\geq 40\%$	
8	VSWR	≤ 2.5	
9	Polarization type	Linear	
10	3dB Beamwidth	$> 180^\circ$	
11	Weight		

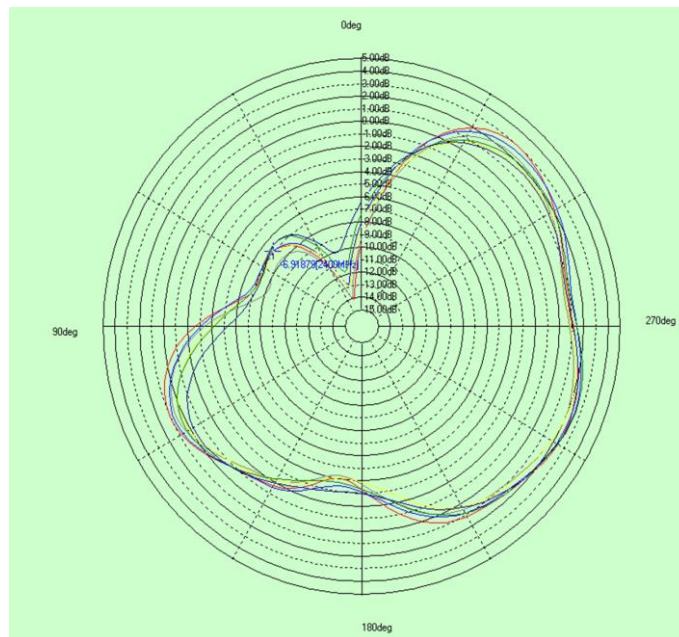
Manufacturer: Shenzhen ZTX Communication Technology Co.,Ltd
NO.34,ShilongRoad,Bao'anDistricShenzhen.Guangdong

Kunshan Innowave Communication Technology Co.Ltd
Address:No.55,Shengchuang Road,Yushan Town
Kunshan City.Jiangsu Province.China

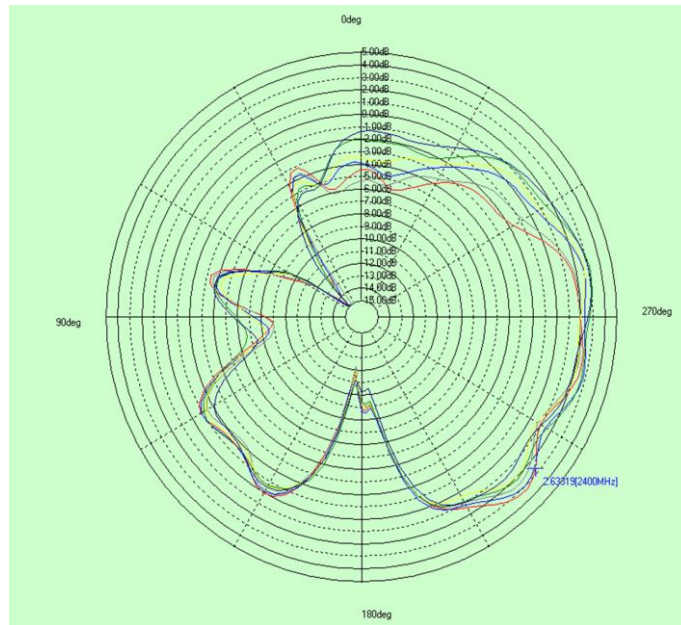
1.2 radiation pattern

Frequency	E Total (dB)	Efficiency
2400MHz	2.47515	51%
2420MHz	2.60829	55%
2440MHz	2.56231	54%
2460MHz	2.52765	54%
2480MHz	2.52931	54%
5725MHz	3.02799	56%
5775MHz	3.15694	56%
5800MHz	3.14656	55%
5850MHz	3.12228	55%

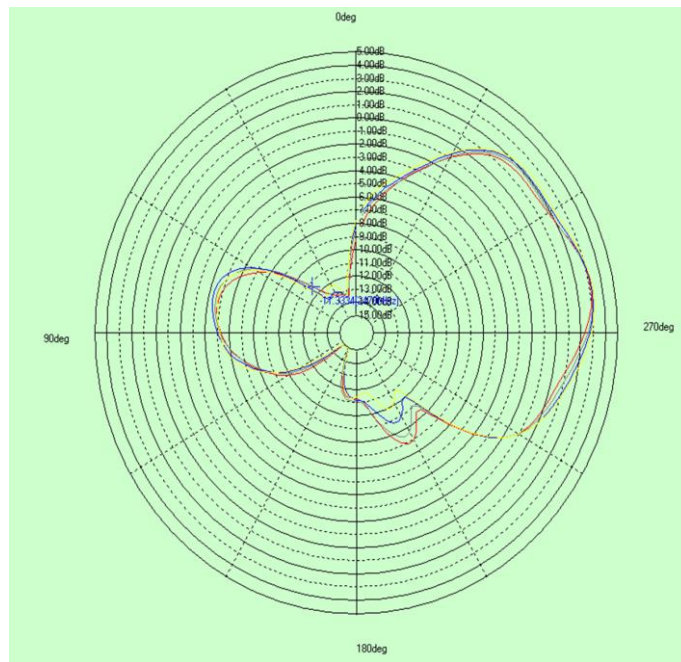
2.4G 水平面 (Theat=90°)



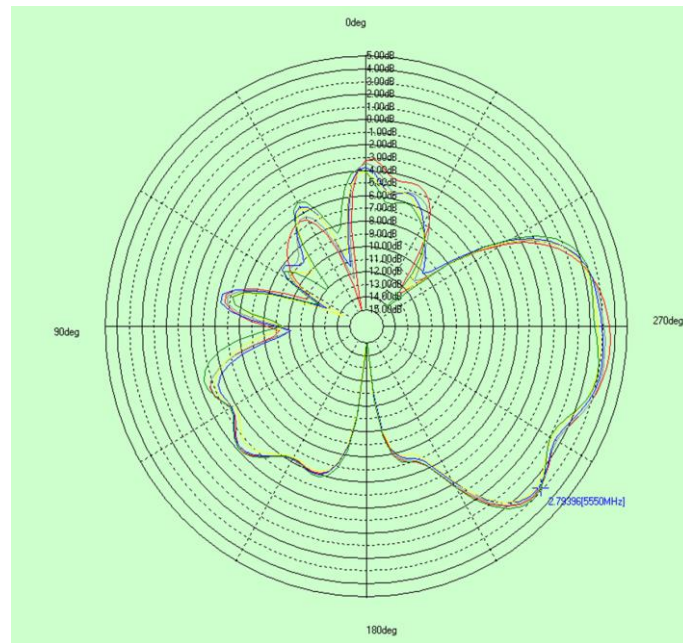
2.4G 俯仰面 (Phi=90°)



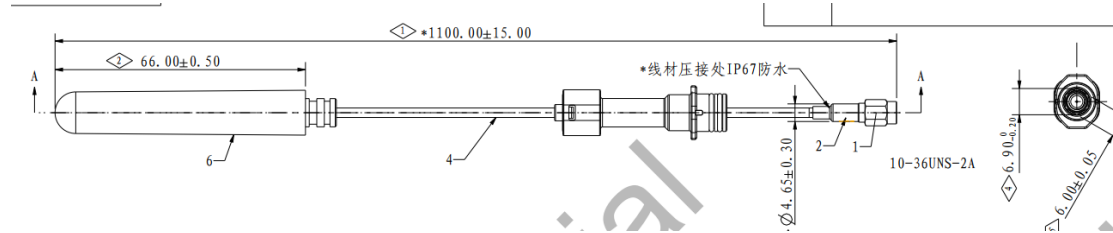
5.8G 水平面 (Theat=90°)



5.8G 俯仰面 (Phi=90°)



1.3 Structure drawing





2. AG801 UAV SRD RF ANT1&ANT3

2.1 Basic Specifications

No.	Specification	Descriptions	Notes
1	Antenna Name	AG801 UAV SRD ANT1 AG801 UAV SRD ANT3	Nose position
2	Brand	DJI	
3	Operation Frequency	2.4~2.483GHz; 5.725~5.85GHz	
4	Connector Type	SSMA JACK 180°	
5	Impedance	50ohm	
6	Gain	3.0 dBi@2.4~2.483GHz 2.5 dBi@5.725~5.85GHz	
7	Efficiency	≥60%	
8	VSWR	≤2.5	
9	Polarization type	Linear	
10	3dB Beamwidth	Omnidirectional horizontal	
11	Weight		

Manufacturer: INPAQ TECHNOLOGY (SUZHOU) CO., LTD.

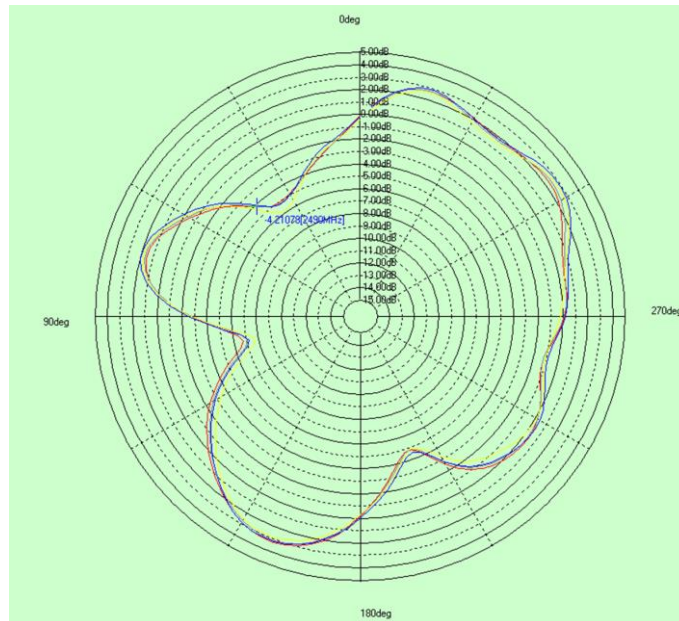
Address: No.5, Chunqiu Road, Panyang Industrial Park, Huangdai Town, Xiangcheng Zone, Suzhou City, 215143 Jiangsu Province, China

Shenzhen ZTX Communication Technology Co.,Ltd
NO.34,ShilongRoad,Bao'anDistricShenzhen.Guangdong
Province,China

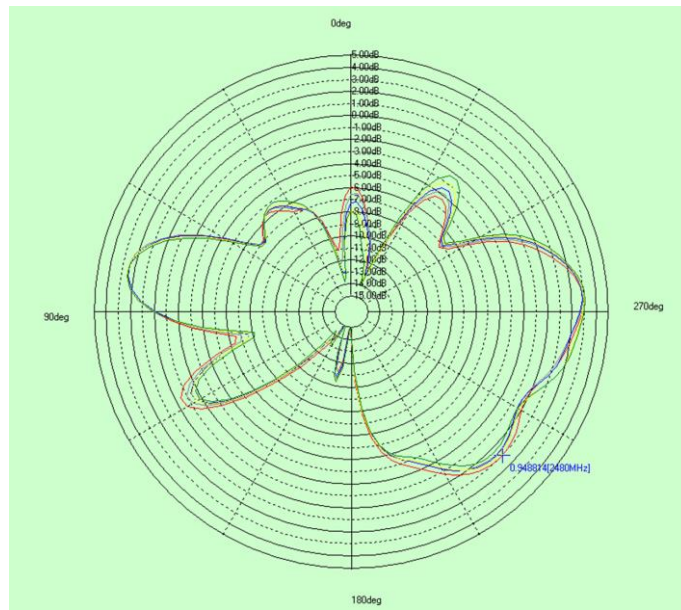
2.2 radiation pattern

Frequency	E Total (dB)	Efficiency
2400MHz	3.08192	52%
2420MHz	3.04126	52%
2440MHz	3.10355	50%
2460MHz	3.11154	50%
2480MHz	3.18805	53%
5725MHz	2.42359	49%
5775MHz	2.51039	49%
5800MHz	2.49017	50%
5850MHz	2.38102	49%

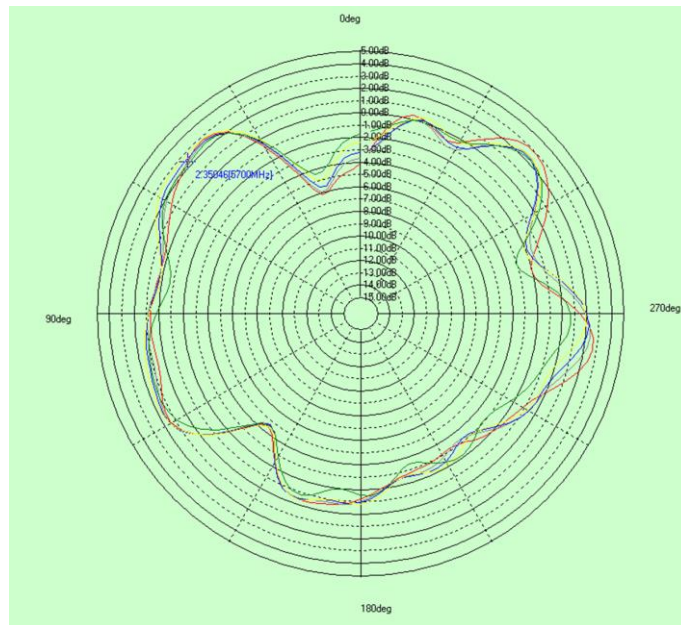
2.4G 水平面 (Theat=90°)



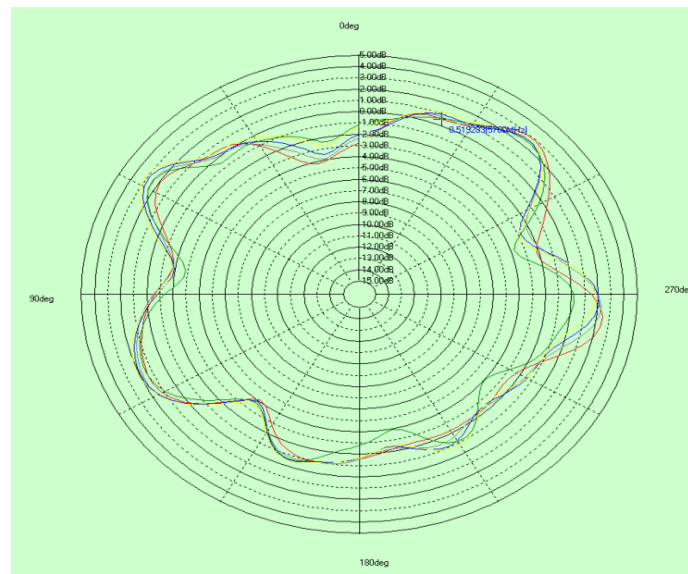
2.4G 俯仰面 (Phi=90°)



5.8G 水平面 (Theat=90°)



5.8G 俯仰面 (Phi=90°)



2.3 Structure drawing

