

# 1. WA521 UAV SRD ANT0

## 1.1 Basic Specifications

No.	Specification	Descriptions	Notes
1	Antenna Name	WA521 UAV SRD ANT0	
2	Brand	DJI	
3	Operation Frequency	2.4~2.483GHz; 5.15~5.25GHz; 5.725~5.85GHz	
4	Connector Type	2代 IPEX	
5	Impedance	50ohm	
6	Gain	1.48 dBi@2.4~2.483GHz 1.2 dBi@5.15~5.25GHz 2.63 dBi@5.725~5.85GHz	
7	Efficiency	$\geq 40\%$	
8	VSWR	$\leq 3$	
9	Polarization type	Linear	
10	3dB Beamwidth	Omnidirectional horizontal	
11	Weight		

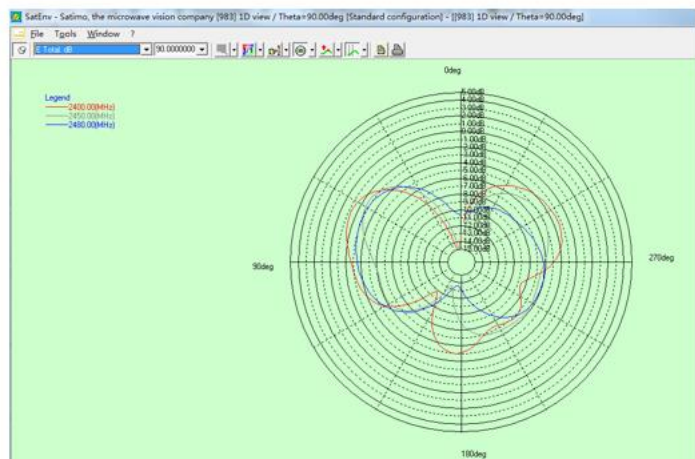


12	Manufacturer	<p>Kunshan Innowave Communication Technology Co., Ltd. Address: No.55,Shengchuang Road, Yushan Town, Kunshan City, Jiangsu Province, China</p> <p>Shenzhen ZTX Communication Technology Co., Ltd Address: NO.34, Shilong Road, Bao'an District, Shenzhen, Guangdong Province, China</p>	
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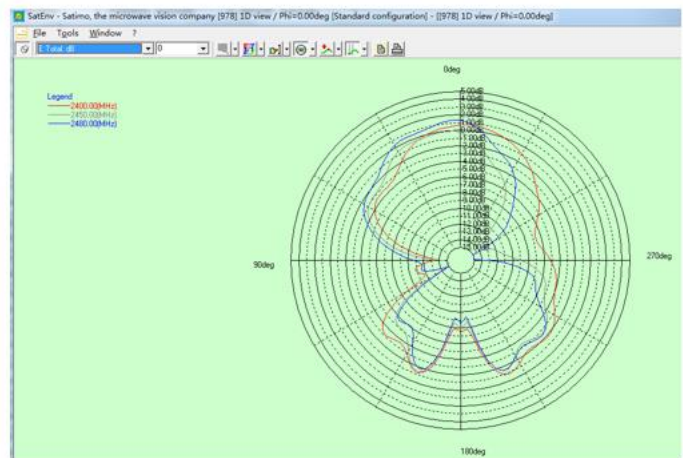
## 1.2 radiation pattern

Frequency	Efficiency( )	E Total. dB(dB)
2.4	47%	1.48
2.44	43%	1.45
2.48	40%	1.33
5.2	41%	1.20
5.725	62%	2.28
5.8	61%	2.40
5.85	62%	2.63

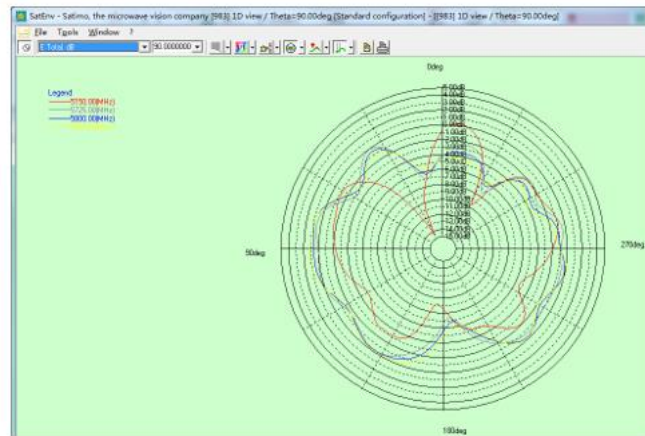
### 2.4 水平面



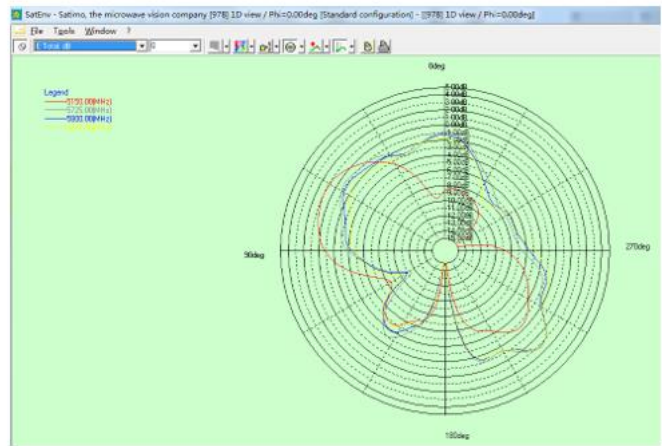
### 2.4 俯仰面



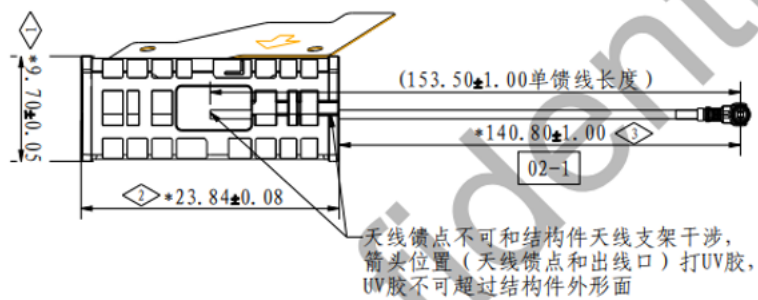
### 5.8 水平面



5.8 俯仰面



### 1.3 Structure drawing





## 2. WA521 UAV SRD/WiFi/BT ANT1

### 1.1 Basic Specifications

No.	Specification	Descriptions	Notes
1	Antenna Name	WA521 UAV SRD/WiFi/BT ANT1	
2	Brand	DJI	
3	Operation Frequency	2.4~2.483GHz; 5.15~5.25GHz; 5.725~5.85GHz	
4	Connector Type	2代 IPEX	
5	Impedance	50ohm	
6	Gain	1.87 dBi@2.4~2.483GHz 1.03 dBi@5.15~5.25GHz 3.24 dBi@5.725~5.85GHz	
7	Efficiency	$\geq 40\%$	
8	VSWR	$\leq 3$	
9	Polarization type	Linear	
10	3dB Beamwidth	Omnidirectional horizontal	
11	Weight		

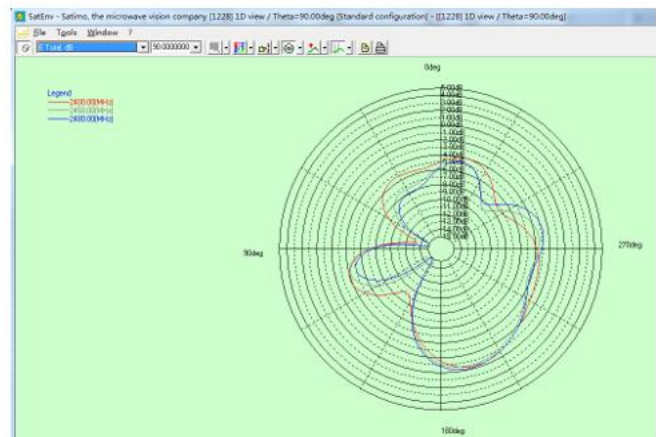


12	Manufacturer	<p>Kunshan Innowave Communication Technology Co., Ltd. Address: No.55,Shengchuang Road, Yushan Town, Kunshan City,JIANGSU Province,China</p> <p>Shenzhen ZTX Communication Technology Co., Ltd Address: NO.34,ShilongRoad,Bao'anDistrict,Shenzhen,Guangdong Province,China</p>	
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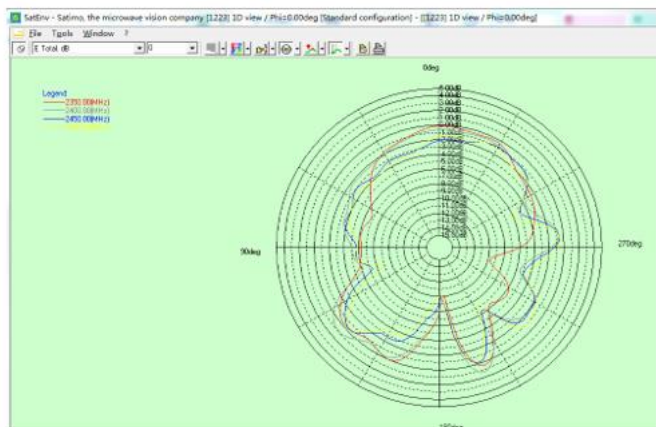
## 1.2 radiation pattern

Frequency	Efficiency( )	E Total. dB(dB)
2.4	48%	1.87
2.44	44%	1.27
2.48	40%	1.01
5.2	43%	1.03
5.725	70%	3.16
5.8	68%	3.09
5.85	67%	3.24

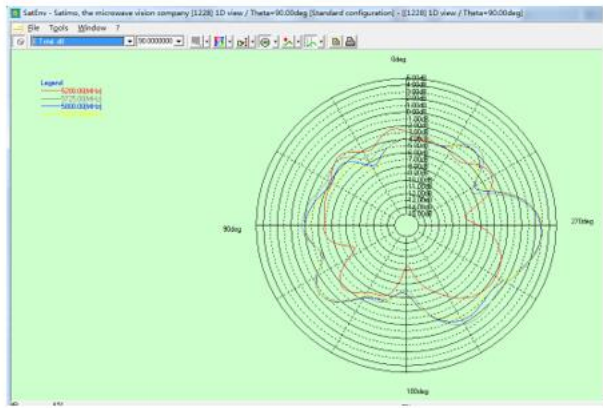
### 2.4 水平面



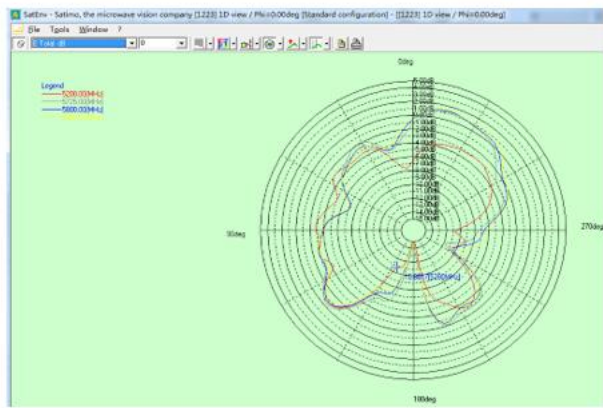
### 2.4 俯仰面



### 5.8 水平面



5.8 俯仰面



### 1.3 Structure drawing

