

1. WA020 UAV SRD ANT0

1.1 Basic Specifications

No.	Specification	Descriptions	Notes
1	Antenna Name	WA020 UAV SRD ANT0	
2	Brand	DJI	
3	Operation Frequency	2.4~2.483GHz; 5.15~5.25GHz; 5.725~5.85GHz	
4	Connector Type	IPEX	
5	Impedance	50ohm	
6	Gain	1.5 dBi@2.4~2.483GHz 1.5 dBi@5.15~5.25GHz 2.5 dBi@5.725~5.85GHz	
7	Efficiency	$\geq 40\%$	
8	VSWR	≤ 3	
9	Polarization type	Linear	
10	3dB Beamwidth	Omnidirectional horizontal	
11	Weight		

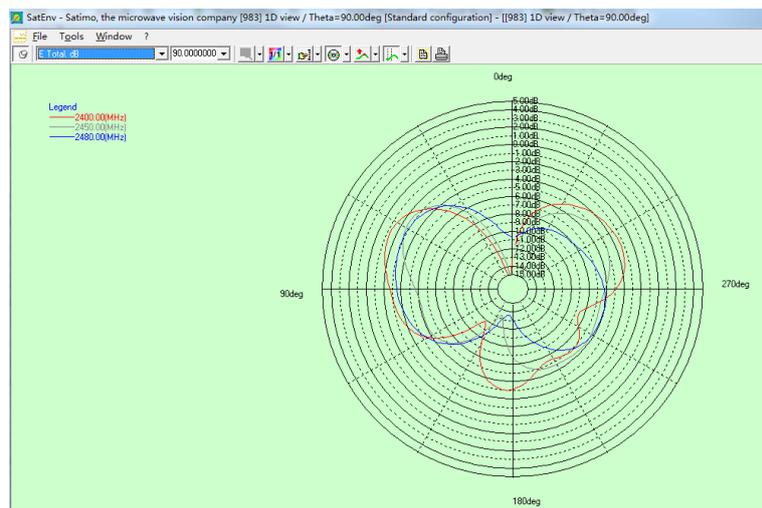


12	Manufacturer	<p>Kunshan Innowave Communication Technology Co., Ltd. Address: No.55,Shengchuang Road, Yushan Town, Kunshan City,JIANGSU Province,China</p> <p>Shenzhen ZTX Communication Technology Co., Ltd Address: NO.34,ShilongRoad,Bao'anDistrict,Shenzhen,Guangdong Province,China</p>	
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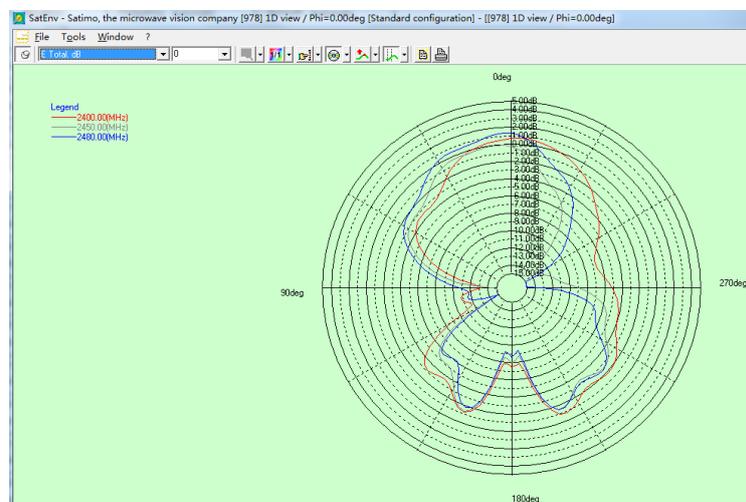
1.2 radiation pattern

Frequency	Efficiency()	E Total. dB(dB)
2.4	40%	1.10
2.44	45%	1.50
2.48	42%	1.35
5.2	44%	1.23
5.725	59%	2.50
5.8	58%	2.44
5.85	62%	2.50

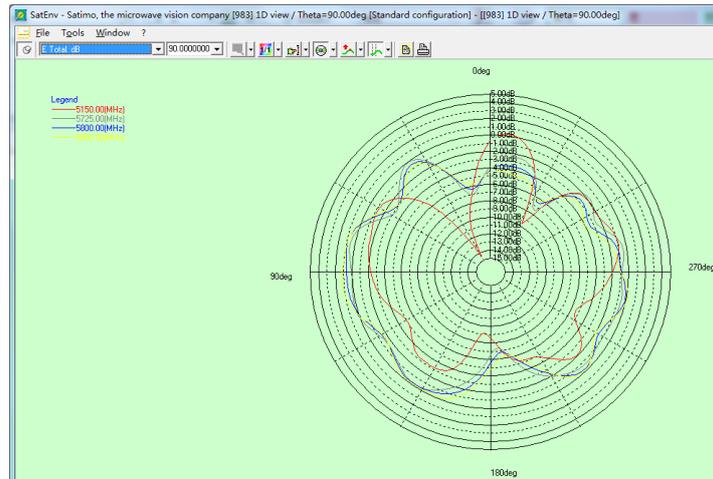
2.4 horizontal plane



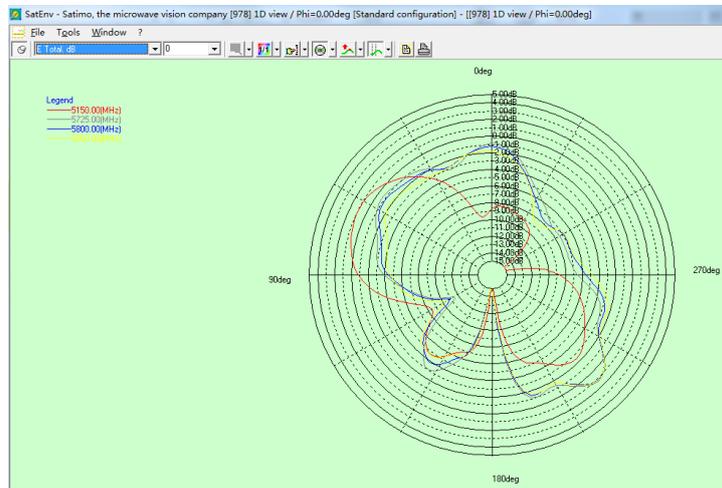
2.4 Elevation plane



5.8 horizontal plane



5.8 Elevation plane



1.3 Structure drawing



2. WA020 UAV SRD ANT1

1.1 Basic Specifications

No.	Specification	Descriptions	Notes
1	Antenna Name	WA020 UAV SRD ANT1	
2	Brand	DJI	
3	Operation Frequency	2.4~2.483GHz; 5.15~5.25GHz; 5.725~5.85GHz	
4	Connector Type	IPEX	
5	Impedance	50ohm	
6	Gain	1.5 dBi@2.4~2.483GHz 1 dBi@5.15~5.25GHz 2.5 dBi@5.725~5.85GHz	
7	Efficiency	$\geq 40\%$	
8	VSWR	≤ 3	
9	Polarization type	Linear	
10	3dB Beamwidth	Omnidirectional horizontal	
11	Weight		

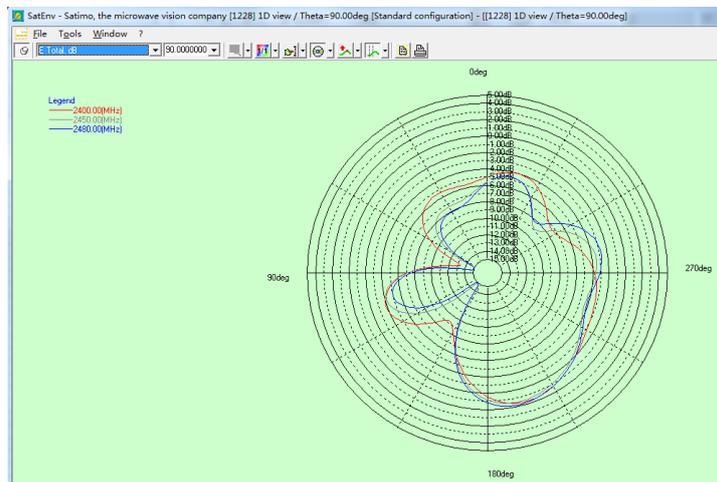


12	Manufacturer	<p>Kunshan Innowave Communication Technology Co., Ltd. Address: No.55,Shengchuang Road, Yushan Town, Kunshan City,JIANGSU Province,China</p> <p>Shenzhen ZTX Communication Technology Co., Ltd Address: NO.34,ShilongRoad,Bao'anDistrict,Shenzhen,Guangdong Province,China</p>	
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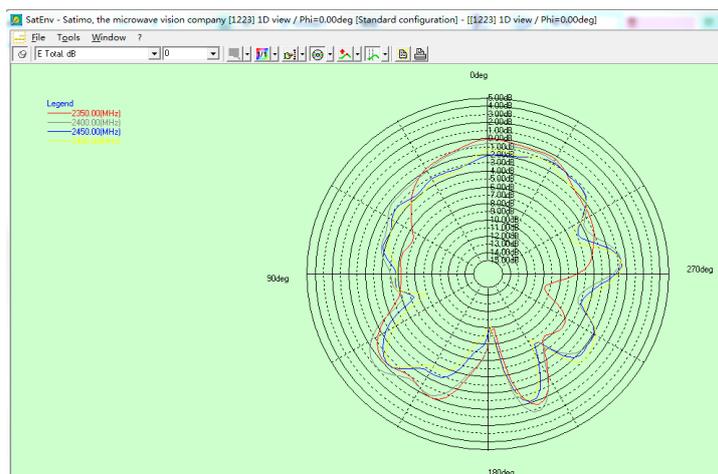
1.2 radiation pattern

Frequency	Efficiency()	E Total. dB(dB)
2.4	40%	1.23
2.44	44%	1.50
2.48	44%	0.89
5.2	41%	1.0
5.725	60%	2.50
5.8	64%	2.24
5.85	67%	2.25

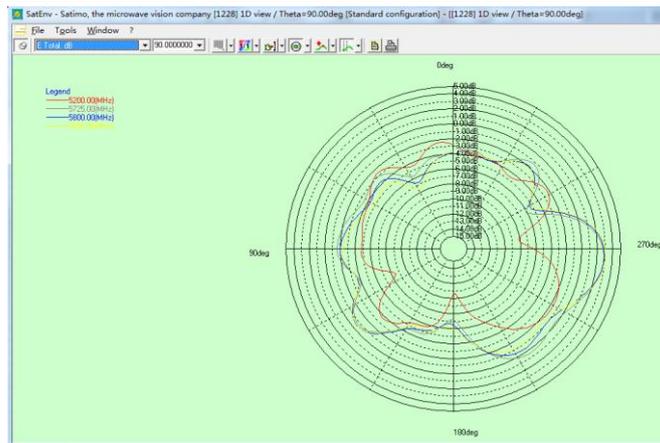
2.4 horizontal plane



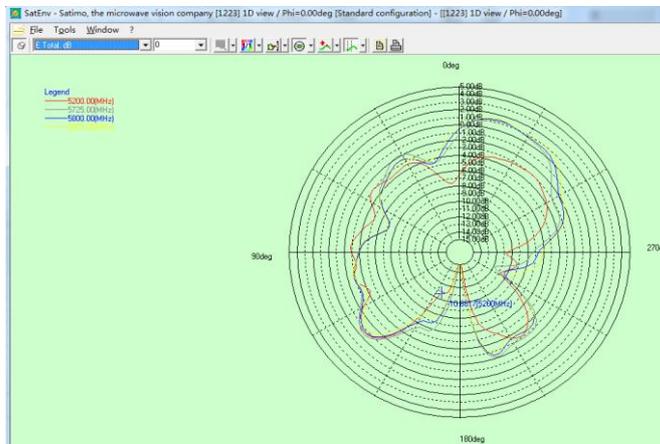
2.4 Elevation plane



5.8 horizontal plane



5.8 Elevation plane



1.3 Structure drawing