

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			

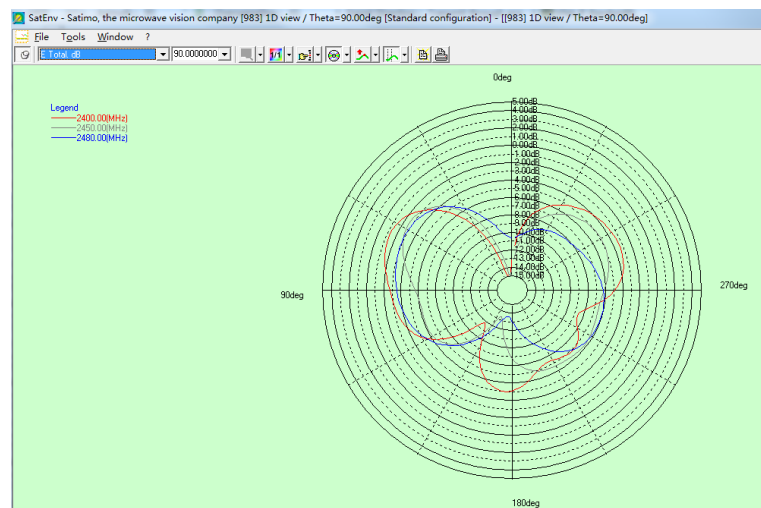


12	Manufacturer	Kunshan Innowave Communication Technology Co., Ltd. Address: No.55,Shengchuang Road, Yushan Town, Kunshan City,Jiangsu Province,China Shenzhen ZTX Communication Technology Co., Ltd Address: NO.34,ShilongRoad,Bao'anDistrict,Shenzhen,Guangdong Province,China		
----	--------------	--	--	--

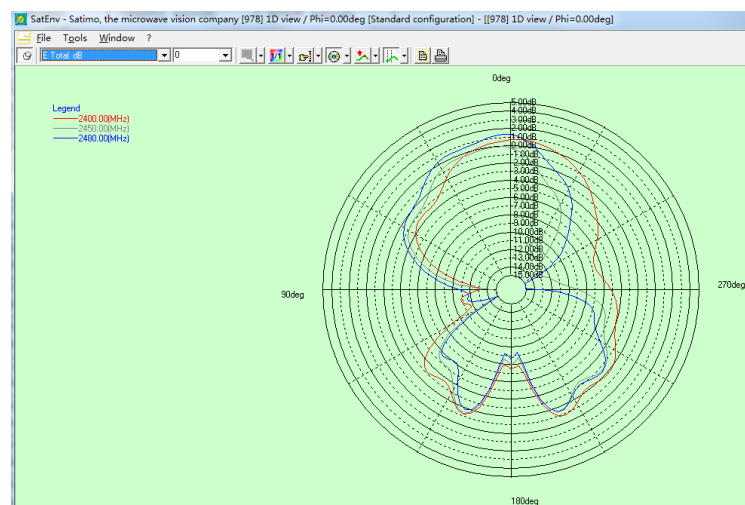
1.2 radiation pattern

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

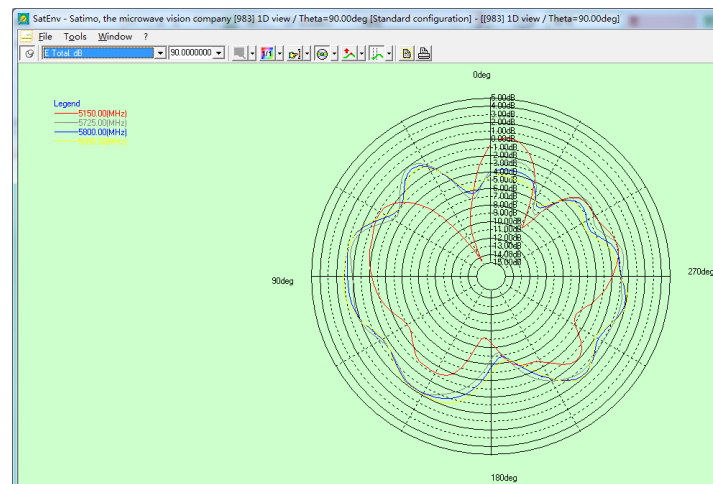
2.4 horizontal plane



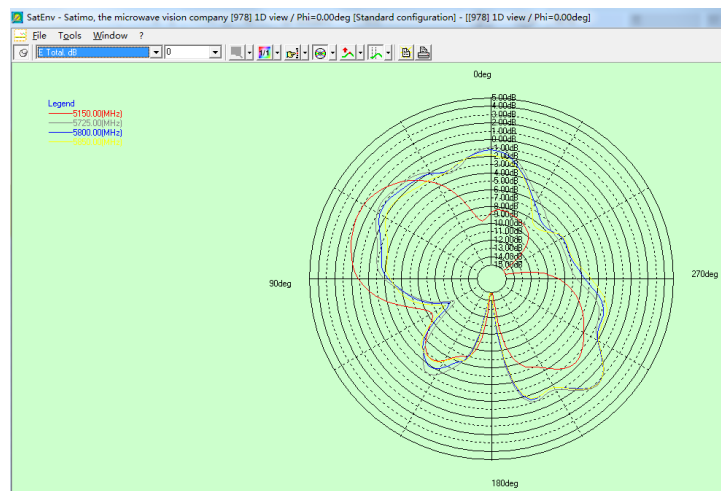
2.4 Elevation plane



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	≥40%		
8	VSWR	≤3		
9	Polarization type	Linear		
10	3dB Beamwidth	Omnidirectional horizontal		
11	Weight			

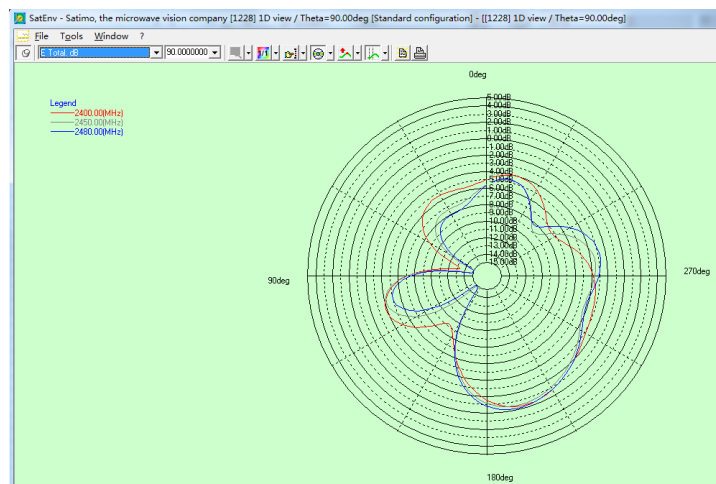


12	Manufacturer	Kunshan Innowave Communication Technology Co., Ltd. Address: No.55,Shengchuang Road, Yushan Town, Kunshan City,Jiangsu Province,China Shenzhen ZTX Communication Technology Co., Ltd Address: NO.34,ShilongRoad,Bao'anDistrict,Shenzhen,Guangdong Province,China		
----	--------------	--	--	--

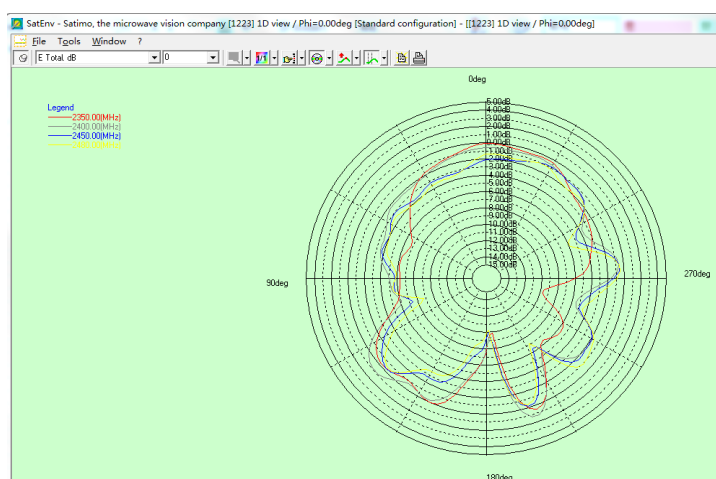
1.2 radiation pattern

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

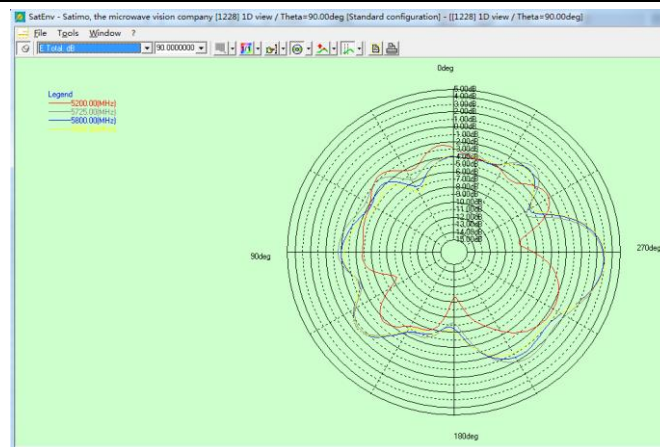
2.4 horizontal plane



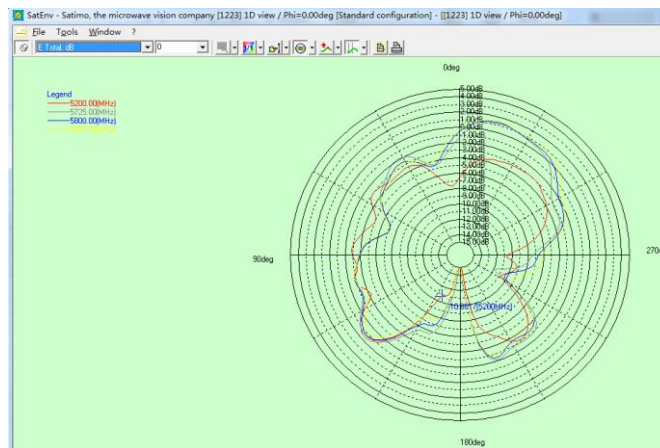
2.4 Elevation plane



5.8 horizontal plane



5.8 Elevation plane



1.3 Structure drawing