

1. WA020 UAV WIFI ANT0

1.1 Basic Specifications

No.	Specification	Descriptions	Notes	
1	Antenna Name	WA020 UAV WIFI ANT0		
2	Brand	DJI		
3	Operation Frequency	2.4~2.483GHz; 5.725~5.85GHz		
4	Connector Type	IPEX		
5	Impedance	50ohm		
6	Gain	2.28 dBi@2.4~2.483GHz 4.20 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,		

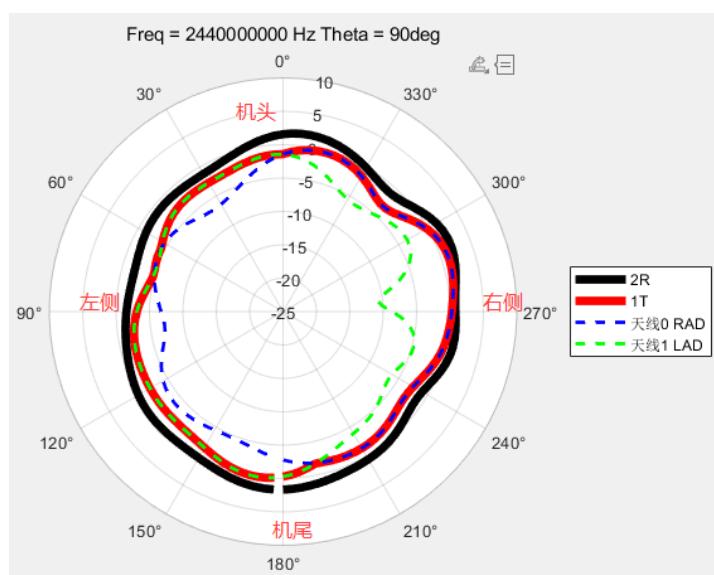


		Kunshan City,Jiangsu Province,China Shenzhen ZTX Communication Technology Co., Ltd Address: NO.34,ShilongRoad,Bao'anDistrict,Shenzhen,Guangdong Province,China		
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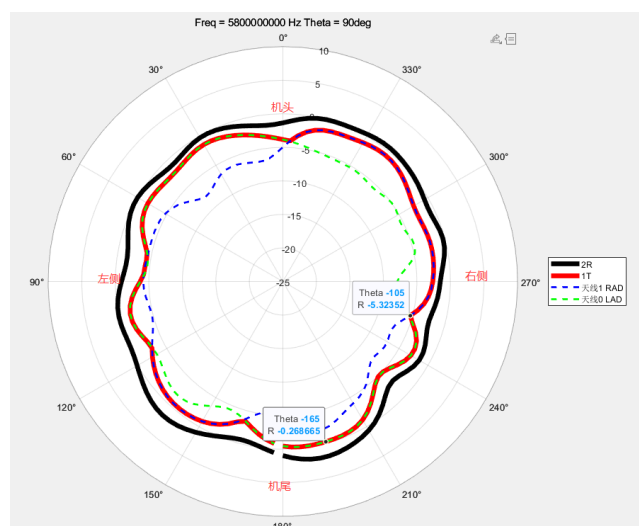
1.2 radiation pattern

Frequency	Efficiency()	E Total. dB(dB)
2.4	32%	1.57
2.44	39%	2.28
2.48	37%	0.76
5.725	50%	4.25
5.8	51%	4.20
5.85	51%	4.08

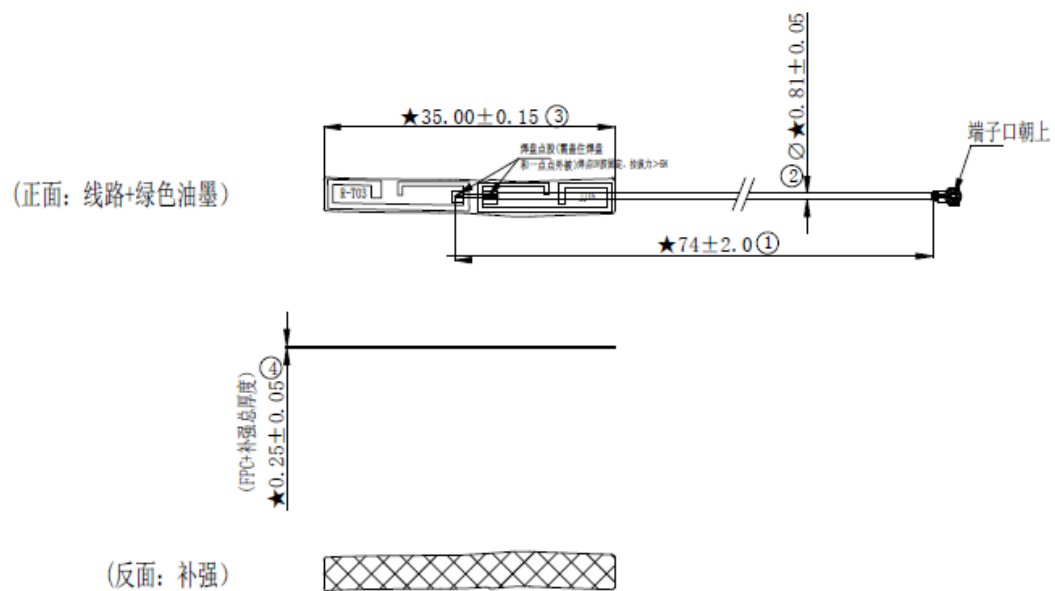
2.4 水平面



5.8 水平面



1.3 Structure drawing





2. WA020 UAV WIFI ANT1

1.1 Basic Specifications

No.	Specification	Descriptions	Notes	
1	Antenna Name	WA020 UAV WIFI ANT1		
2	Brand	DJI		
3	Operation Frequency	2.4~2.483GHz; 5.725~5.85GHz		
4	Connector Type	IPEX		
5	Impedance	50ohm		
6	Gain	2.50 dBi@2.4~2.483GHz 4.50 dBi@5.725~5.85GHz		
7	Efficiency	$\geq 40\%$		
8	VSWR	≤ 3		
9	Polarization type	Linear		
10	3dB Beamwidth	Omnidirectional horizontal		
11	Weight			

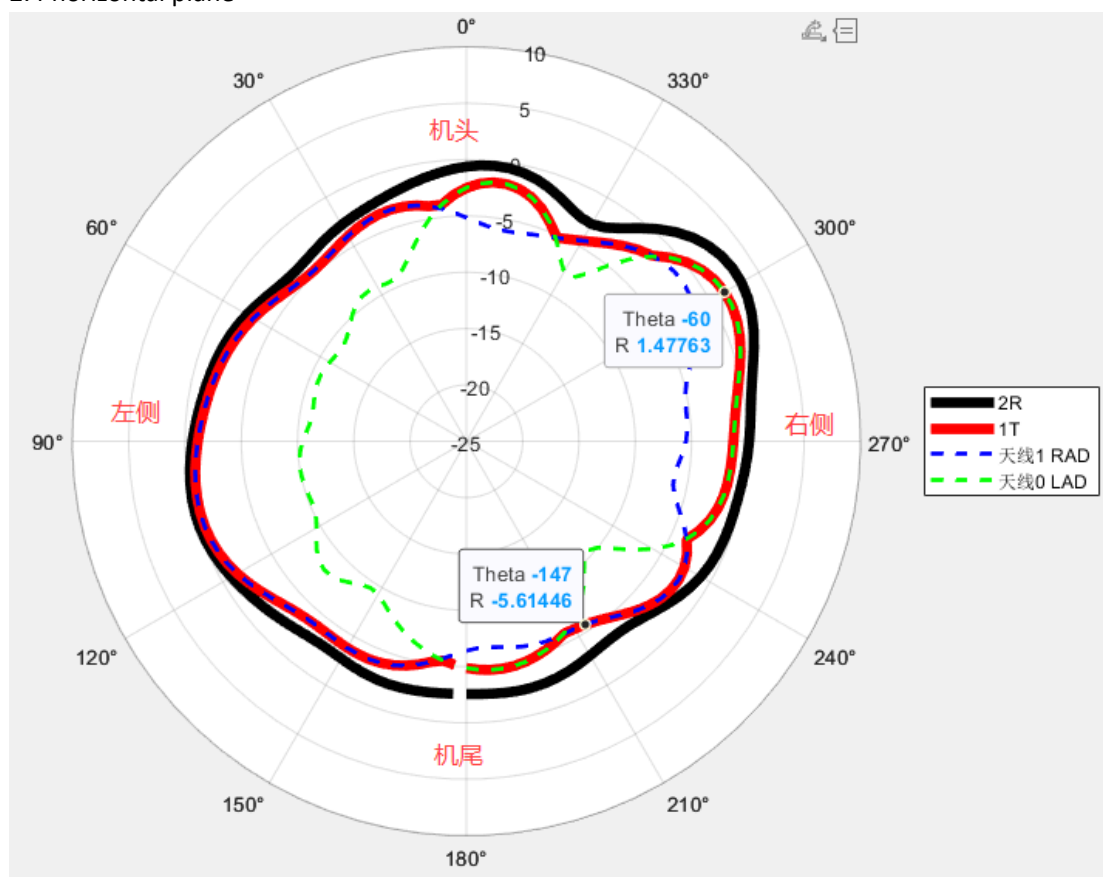


12	Manufacturer	Kunshan Innowave Communication Technology Co., Ltd. Address: No.55,Shengchuang Road, Yushan Town, Kunshan City,Jiangsu Province,China Shenzhen ZTX Communication Technology Co., Ltd Address: NO.34,ShilongRoad,Bao'anDistrict,Shenzhen,Guangdong Province,China		
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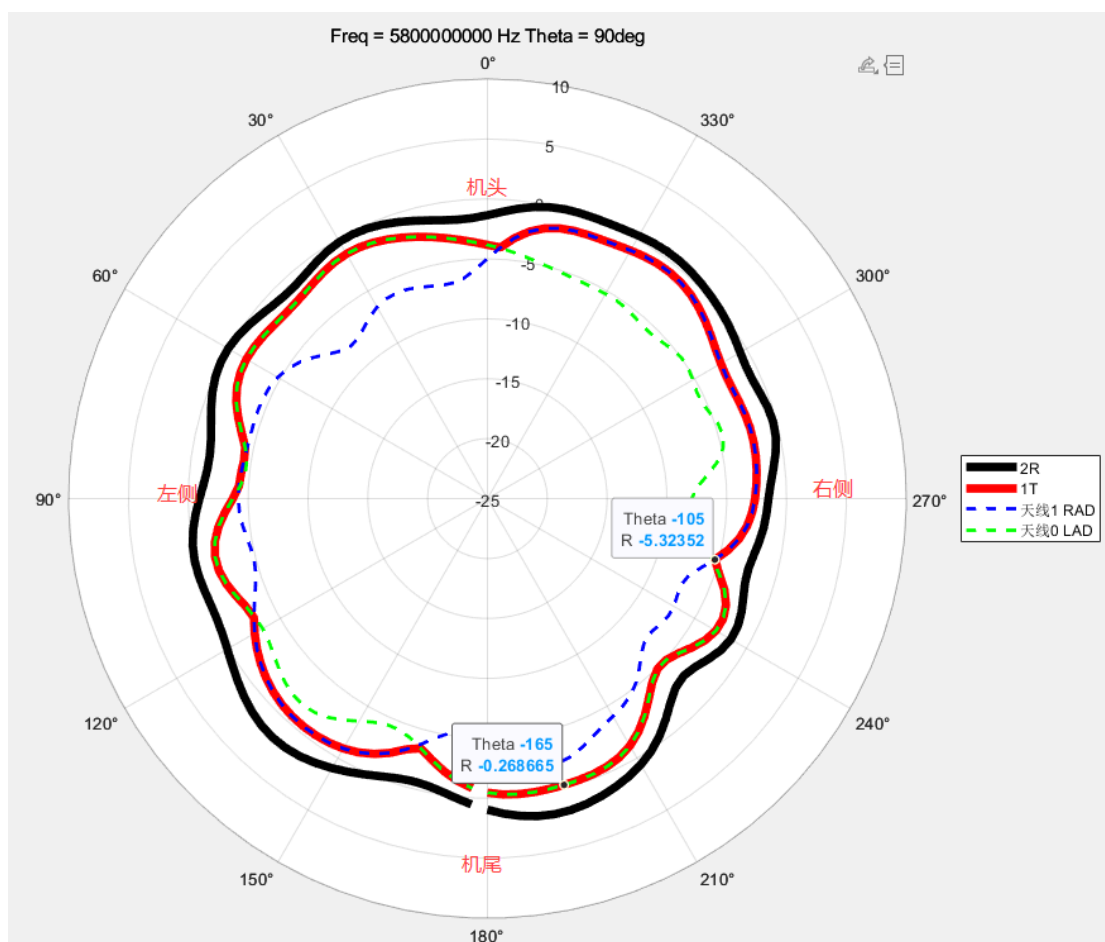
1.2 radiation pattern

Frequency	Efficiency()	E Total. dB(dB)
2.4	32%	1.57
2.44	39%	2.50
2.48	37%	0.76
5.725	50%	4.25
5.8	51%	4.50
5.85	51%	4.08

2.4 horizontal plane



5.8 horizontal plane



1.3 Structure drawing

