1. RC701 WIFI ANT 2

Model name: RC701 WIFI ANT2 LEFT

. 1.1 Basic Specifications

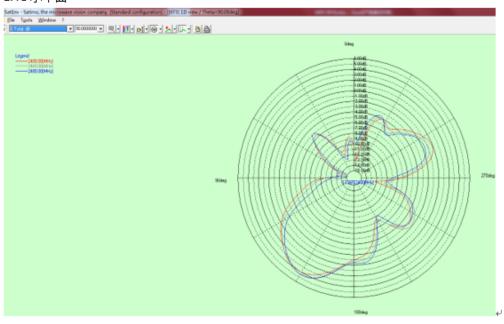
No.	Specification.	Descriptions:	Notes₽	₽
1₽	Antenna Name	RC701 WIFI ANT 2 LEFT	٩	٠
2₽	Brand₽	ДЛ₽	ą.	₽ ²
3↩	Operation	2.4~2.483GHz;₽	₽	₽
	Frequency.	5.15~5.25GHz↓ 5.725~5.85GHz↓		
4₽	Connector Type	IPEX-1₽	÷.	₽
5₽	Impedance.	50ohm₽	₽	₽
6₽	Gain₊	4.56 dBi @2.4~2.483GHz + 3.34 dBi@5.15~5.25GHz + 4.81 dBi@5.725~5.85GHz + 4.81 dBi@5.725~5.85 dBig@5.725~5.85 dBig@5.725~5.8	÷.	Đ
7₽	Efficiency.	≥45%	٩	₽
843	VSWR₽	≤3.0₽	ت	₽
9₊∍	Polarization type	Linear ₽	₽	₽
10₽	3dB Beamwidth	Omnidirectional horizontal	₽	₽
110	Weight₀	4	ą.	₽

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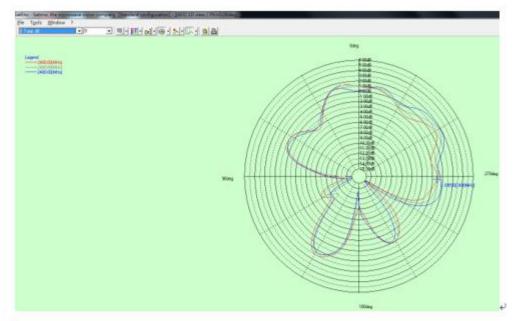
• 1.2 radiation pattern

Frequency√	Efficiency₽	Gain(dBi)₽	4
(MHz)₽			
2400₽	57%₽	4.22₽	4
2440₽	60%₽	4.56₽	4
2480₽	61%₽	4.35₽	4
5150₽	48%₽	2.82₽	4
5200₽	45%√³	2.89₽	4
5250₽	47%₽	3.34₽	-
5725₽	56%₽	4.01₽	-
5750₽	59%₽	4.53₽	-
5800₽	60%₽	4.63₽	4
5850₽	61%₽	4.81₽	-

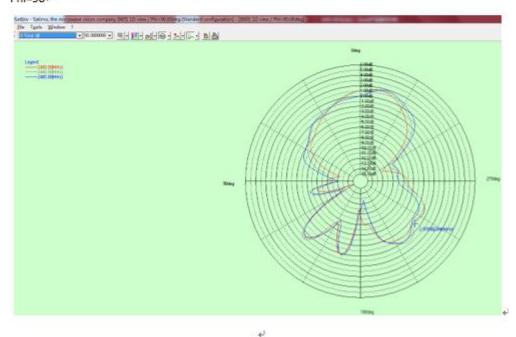
2.4G 水平面↩



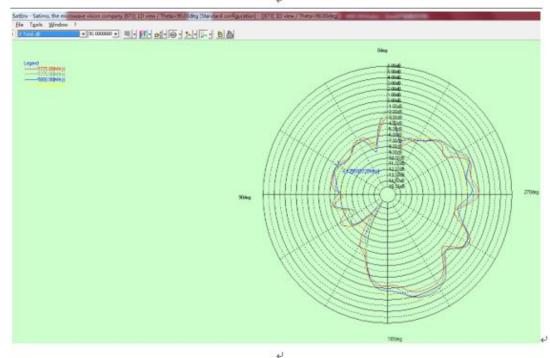
2.4G 俯仰面↩ Phi=0↩



Phi=90€

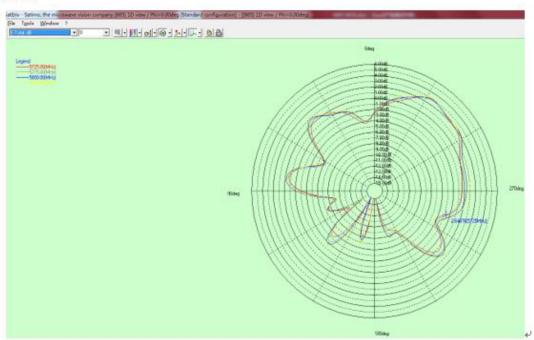


5.8G 水平面₽



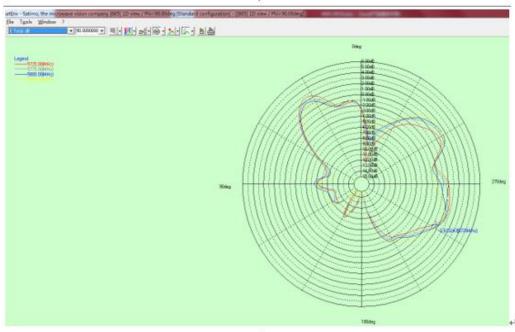
5.8G 俯仰面↔

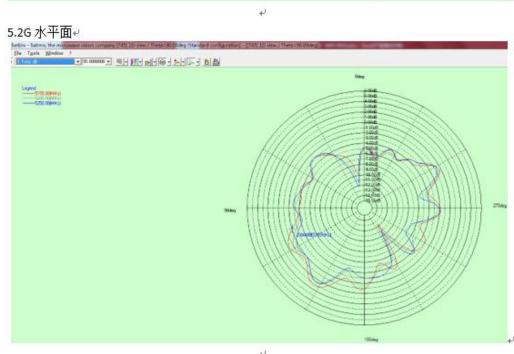
Phi=0↔



Phi=90₽

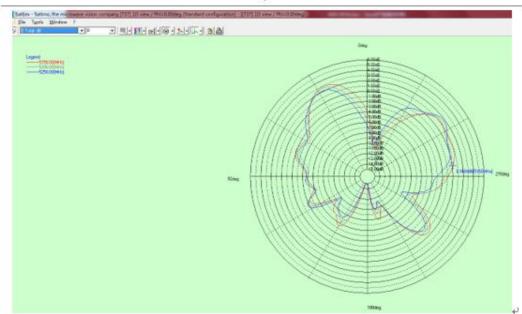






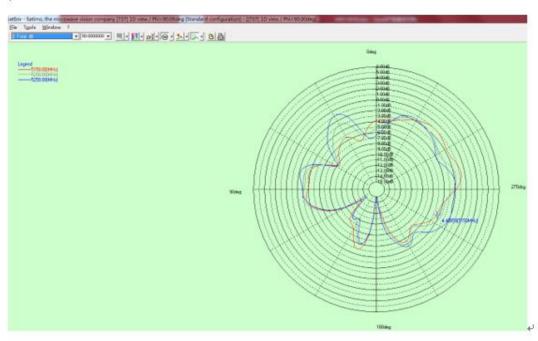
5.2G 俯仰面↔ Phi=0↔

U.



Phi=90↔

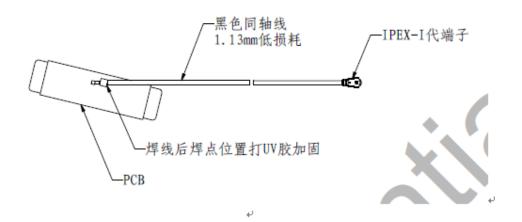
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• 1.3 Structure drawing



1. RC701 WIFI ANT 3.

Model name: RC701 WIFI ANT3 LEFT

. 1.1 Basic Specifications

No.	Specification.	Descriptions _e	Notes₽	4
1₽	Antenna Name	RC70 WIFI ANT 3 RIGHT	٠	ė.
2₽	Brand₽	DJI¢	ą.	4
3₽	Operation	2.4~2.483GHz;↓ 5.15~5.25GHz↓	t)	÷.
	Frequency₽	5.725~5.85GHz		
4₽	Connector Type₊	IPEX-1₽	٩	ę.
5₽	Impedance.	50ohm₀	4	₽
643	Gain₽	2.30 dBi @2.4~2.483GHz 5.34 dBi@5.15~5.25GHz 5.72 dBi@5.725~5.85GHz	÷.	Đ
7₽	Efficiency	≥45%₁	₽	₽
8₽	VSWR₽	≤3.0₽	42	ė.
9₽	Polarization type	Linear &	7	₽
10₽	3dB Beamwidth	Omnidirectional horizontal	₽	₽
11₽	Weight₽	₽	ت	ė.

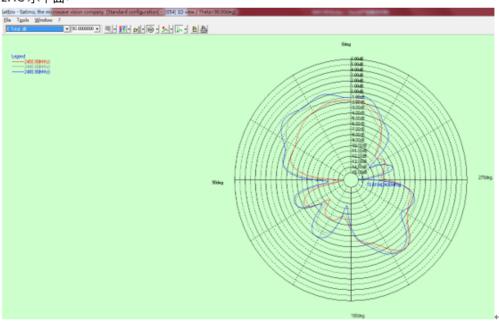
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•1.2 radiation pattern

Frequency↩	Efficiency₽	Gain(dBi)√	
(MHz)₽			
2400₽	46%₽	1.814	
2440₽	51%₽	2.30₽	
2480₽	53%₽	2.24₽	
5150₽	56%₽	5.34₽	
5200₽	51%₽	5.30₽	
5250₽	52%₽	5.34₽	
5725₽	58%₽	5.72₽	
5750₽	56%₽	5.07₽	
5800₽	55%₽	4.80₽	
5850₽	53%₽	4.38₽	

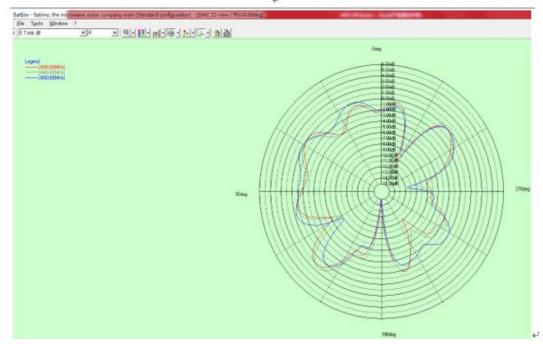
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2.4G 水平面↩

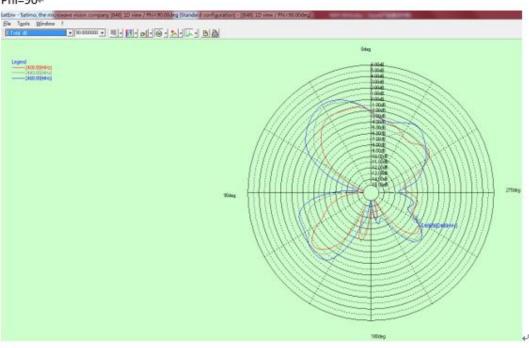


2.4G 俯仰面↩ Phi=0↩



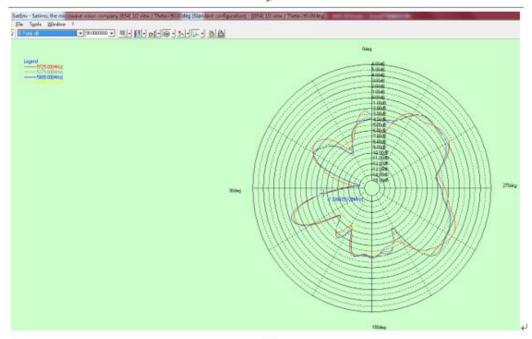


Phi=90↔



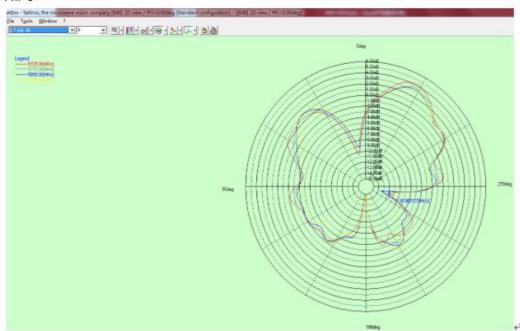
5.8G 水平面↔



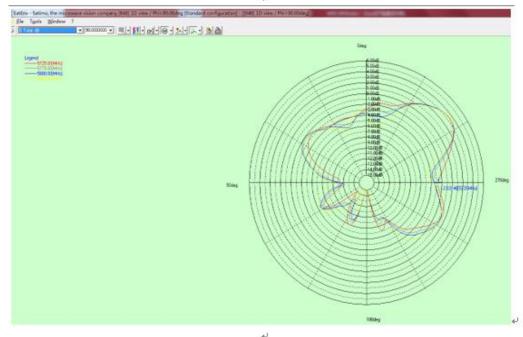


5.8G 俯仰面↩

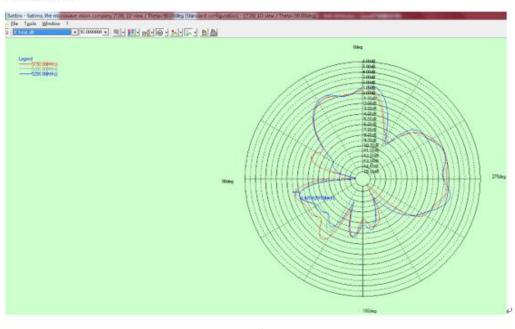
Phi=0↔



Phi=90↔



5.2G 水平面↩



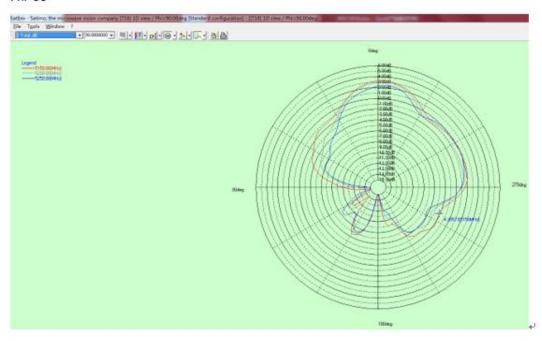
5.2G 俯仰面↔ Phi=0↔

Refers - Seling, the minimum which company (70A 3D cmm / Philip DONey Standard configurations - (10A 3D cmm / Philip DONey)

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Phi=90√



•1.3 Structure drawing



Name of the antenna manufacturer INPAQ Technology Suzhou CO.Ltd Address of the antenna manufacturer No.5 Chunqiu Road, Xiangcheng Dsitrict, Suzhou, Jiangsu Province Website of the antenna manufacturer www.inpaq.com