
DJI Antenna Datasheet Sub2g Ant0

1、 Basic Specifications

No.	Specification	Descriptions	Notes	
1	Antenna Name	<u>SDR Sub2g Ant0</u>		
2	Operation Frequency	<u>900-930MHz</u>		
3	Connector Type	Ipex-1		
4	Impedance	50ohm		
5	Gain	<u>0.5dBi@900MHz</u>		
6	Efficiency	$\geq 40\%$ SDR		
7	VSWR	≤ 2.5		
8	Polarization type	Linear		
9	3dB Beamwidth	Omnidirectional horizon		
10	Antenna type	Dipole		
12	Manufacturer	Shenzhen ZTX Communication Technology Co., LTD. No.34 Shilong Road, Bao'an District, Shenzhen, Guangdong Province.		

2、 Antenna Return Loss/VSWR

Frequency	Efficiency	Gain(dBi)
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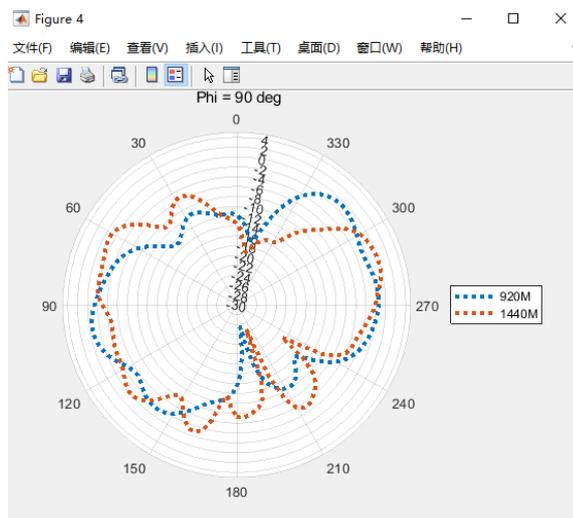
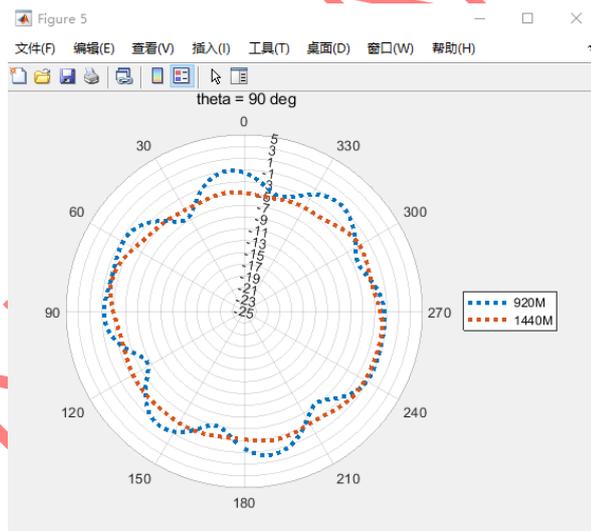
900MHz	56%	0.4
910MHz	56%	0.5
920MHz	54%	0.2
930MHz	51%	0
940MHz	49%	0.1

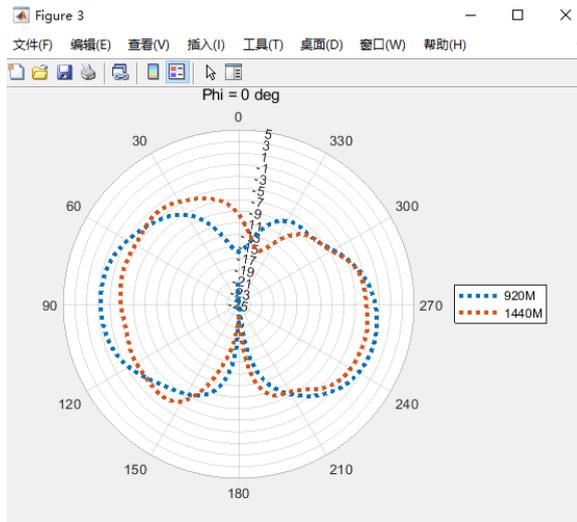
Frequency	Efficiency	Gain(dBi)
1430MHz	48%	0.8
1440MHz	53%	0.6
1444MHz	53%	1.0

3、 Antenna Pattern

Measurement System: Satimo

Antenna Pattern:





4、 Antenna Structure





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DJI Antenna Datasheet Sub2g Ant1

1、 Basic Specifications

No.	Specification	Descriptions	Notes	
1	Antenna Name	<u>SDR Sub2g Ant1</u>		
2	Operation Frequency	<u>900-930MHz</u>		
3	Connector Type	Ipex-1		
4	Impedance	50ohm		
5	Gain	<u>0.5dBi@900MHz</u>		
6	Efficiency	$\geq 40\%$ SDR		
7	VSWR	≤ 2.5		
8	Polarization type	Linear		
9	3dB Beamwidth	Omnidirectional horizon		
10	Antenna type	Dipole		
12	Manufacturer	Kunshan Innowave Communication Technology Co., Ltd. INPAQ Technology Co., Ltd.		

2、 Antenna Return Loss/VSWR

Frequency	Efficiency	Gain(dBi)
900MHz	51%	0.3
910MHz	55%	0.4

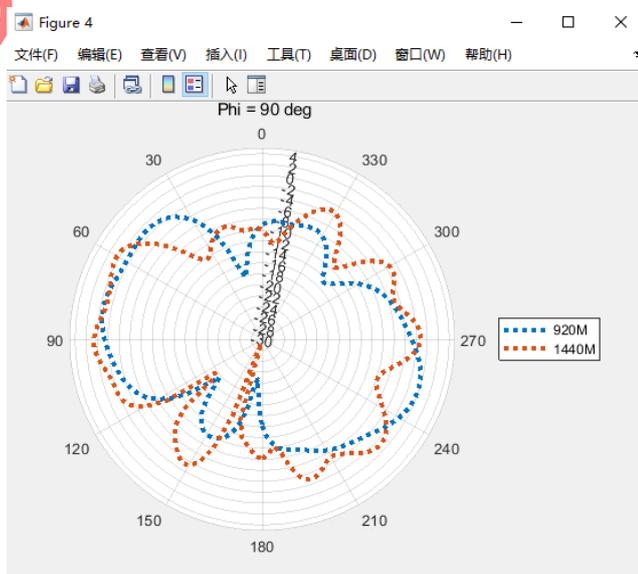
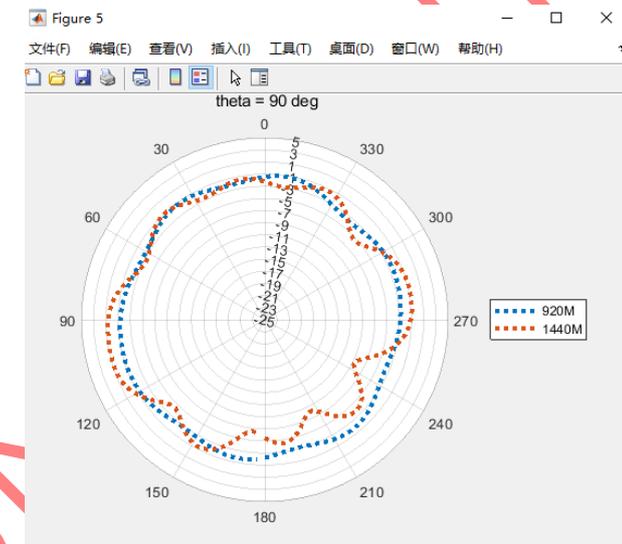
920MHz	55%	0.4
930MHz	53%	0.5
940MHz	48%	0.3

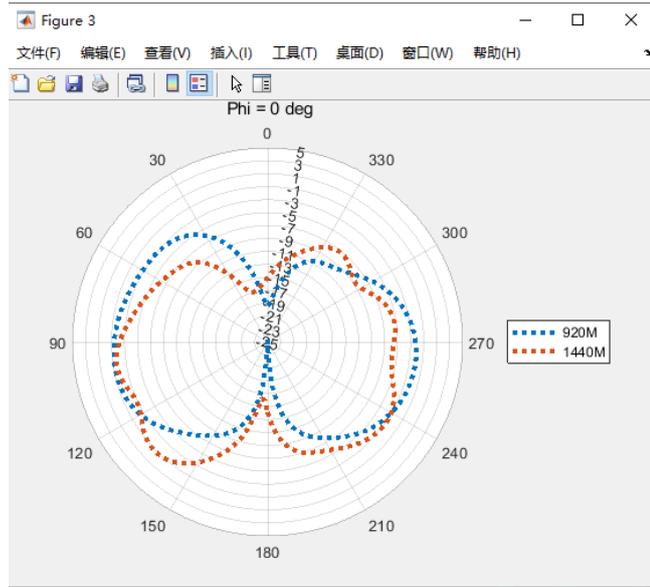
Frequency	Efficiency	Gain(dBi)
1430MHz	58%	0.8
1440MHz	59%	0.9
1444MHz	59%	1.0

3、 Antenna Pattern

Measurement System: Satimo

Antenna Pattern:





4、 Antenna Structure

