

DF03-002 Antenna Datasheet



Revision history

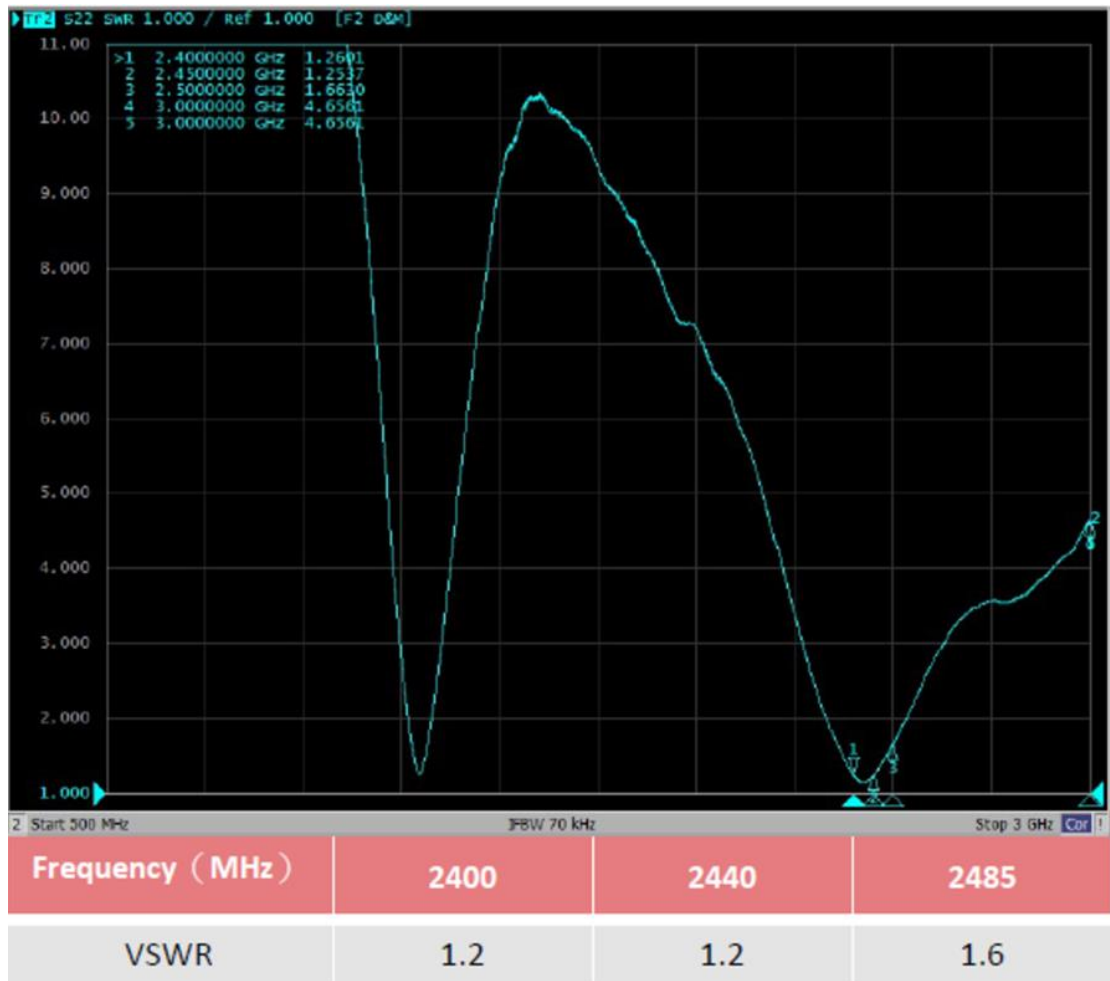
Version	Change notes	Modifier	Date
V1.0		Josh.hu	2023.8.30

Antenna Datasheet

1、 Basic Specifications

No.	Specification	Descriptions	Notes
1	Antenna Name	DF101 Antenna	Only sale for DJI
2	Brand	DJI	
3	Operation Frequency	2.4~2.4835GHz;	
4	Connector Type	Ipex	
5	Impedance	50ohm	
6	Gain	1.47 dBi@2.4~2.483GHz	
7	Efficiency	$\geq 17\%$	
8	VSWR	≤ 2	
9	Polarization type	Linear	
10	3dB Beam width	Omnidirectional horizon	
11	Weight	/	
12	Antenna type	FPC	
13	Manufacturer	Shenzhen ZTX Communication Technology Co., LTD.	

2、 Antenna return loss

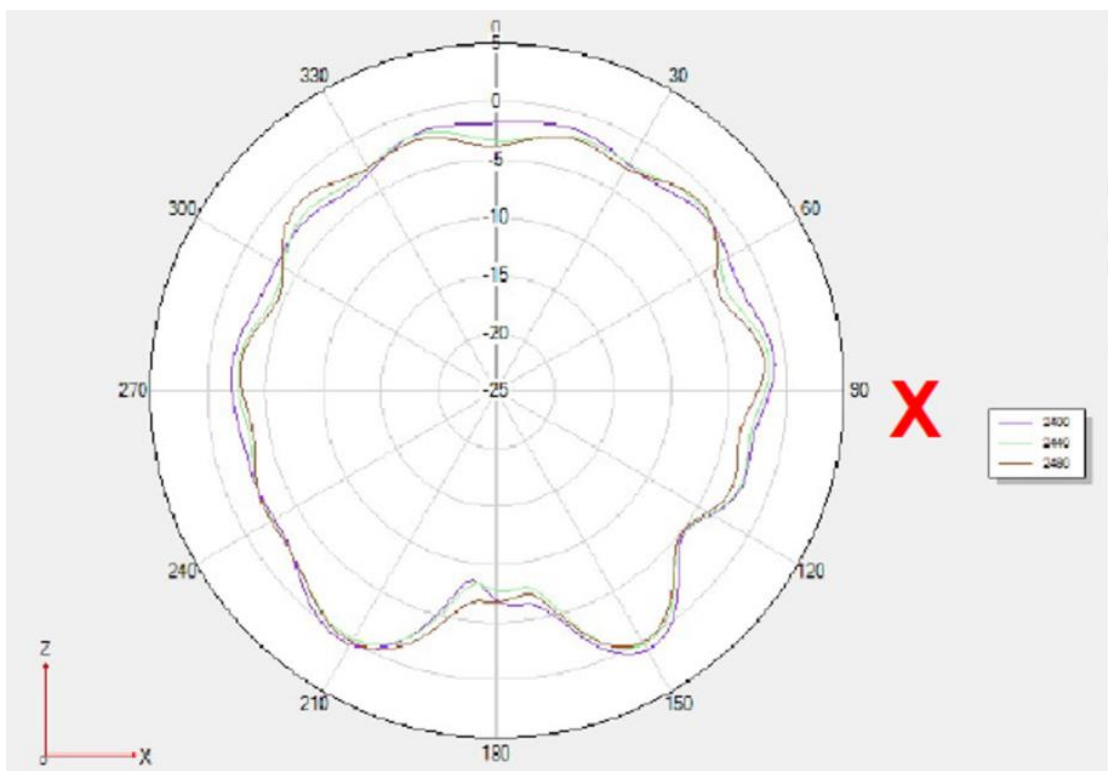
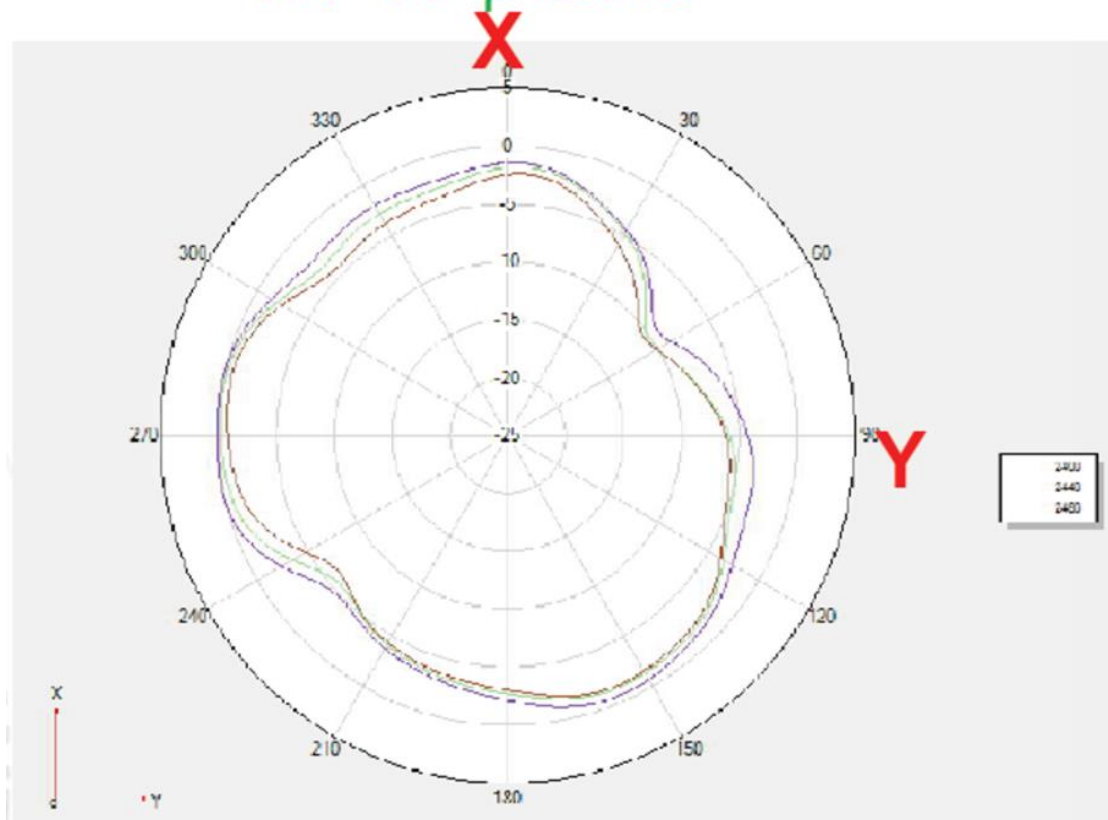


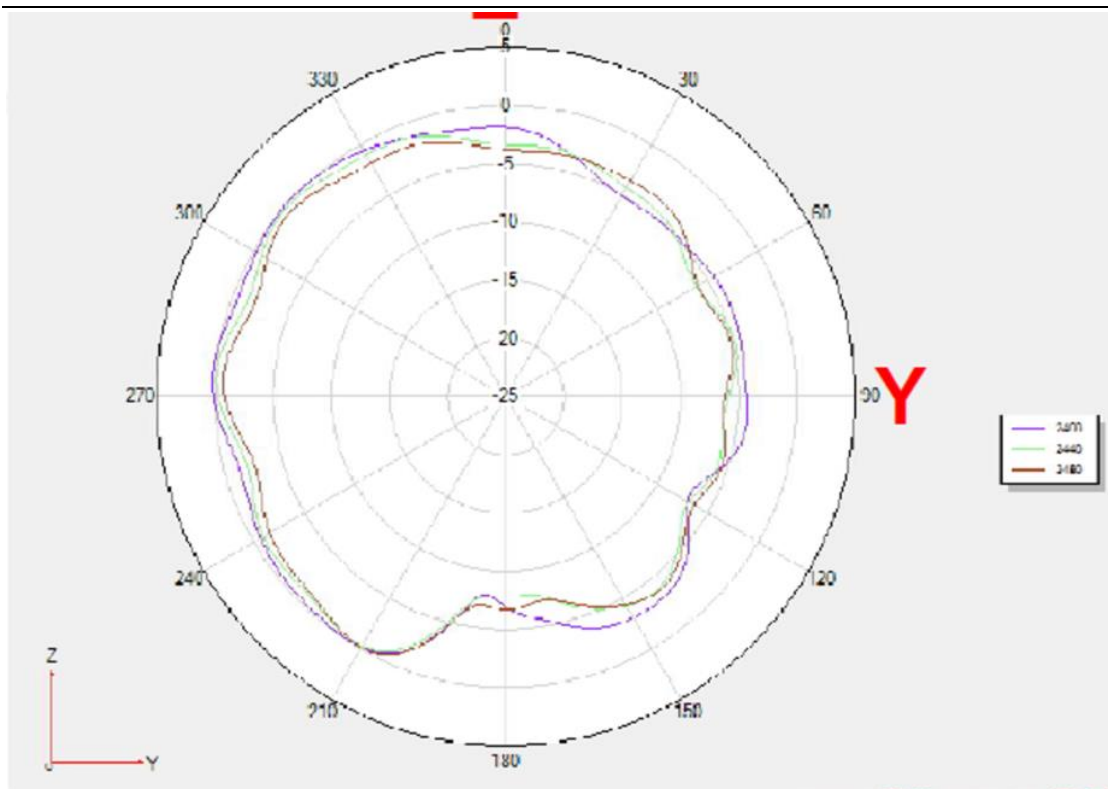
3、 Antenna Gain

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Frequency	Efficiency	Gain(dBi)
2400MHz	51.1%	1.12
2410MHz	52.21%	0.88
2420MHz	52.85%	0.92
2450MHz	54.68%	1.31
2470MHz	52.48%	1.47
2480MHz	52.46%	0.79
2490MHz	51.88%	1.36

4、 Radiation Pattern

XY-H-plane





5、 Structure drawing

