

DJI Antenna Datasheet  
RX BLUETOOTH ANTENNA  
2024-6-18

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## Revision history

Version	Change notes	Modifier	Date
V1.0	First draft.	Josh.hu	2024.06.18

# DJI Antenna Datasheet

## 1、 Basic Specifications

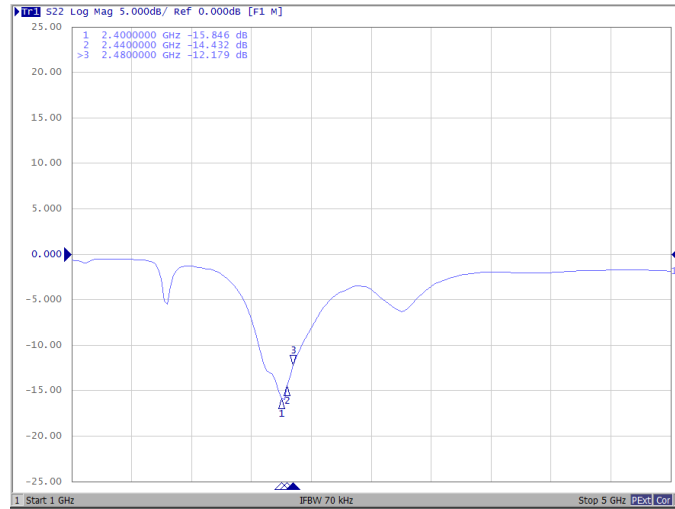
No.	Specification	Descriptions	Notes
1	Antenna Name	RX Bluetooth Ant	Only sale for DJI
2	Brand	DJI	
3	Operation Frequency	2.4~2.483GHz;	
4	Connector Type	None	
5	Impedance	50ohm	
6	Gain	0.5dBi@2.4-2.483GHz	
7	Efficiency	$\geq 30\%$	
8	VSWR	$\leq 3$	
9	Polarization type	Linear	
10	3dB Beamwidth	Omnidirectional	
11	Manufacturer	DJI	

## 2、 Gain & Efficiency

Frequency	Efficiency	Efficiency . dB	Gain . dB
2.4E+09	56%	-2.55	0.5
2.41E+09	50%	-2.99	0.08
2.42E+09	51%	-2.88	0.24
2.43E+09	54%	-2.70	0.41
2.44E+09	51%	-2.96	-0.06
2.45E+09	54%	-2.71	0.10
2.46E+09	50%	-2.98	-0.25



2.47E+09	57%	-2.44	0.27
2.48E+09	57%	-2.43	0.25
2.49E+09	57%	-2.43	0.29
2.5E+09	59%	-2.28	0.45

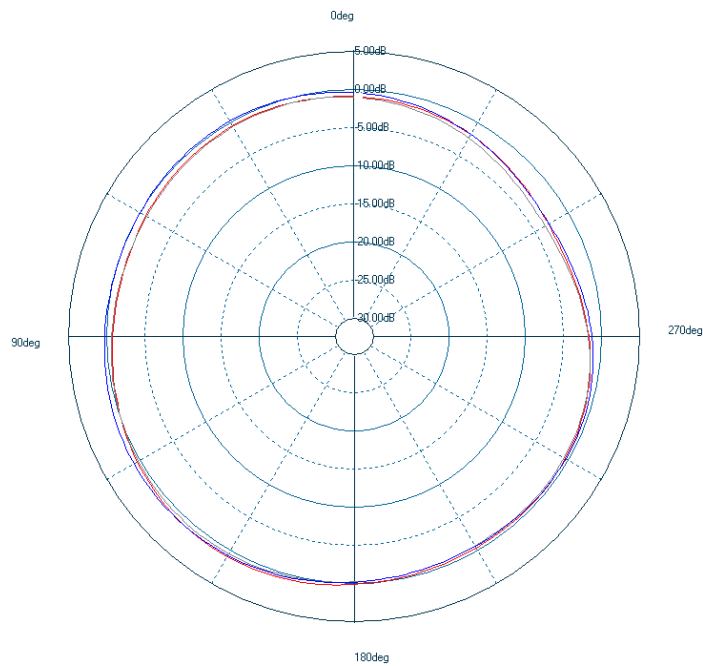


### 3、 Radiation Pattern

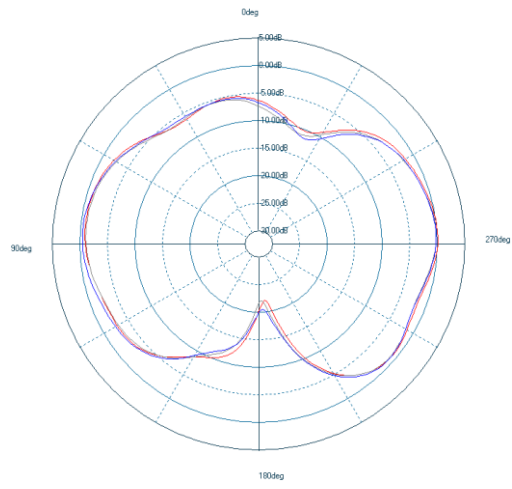
Test lab: Satimo SG24

Test date:2024.06.07

XOY:



XOZ:



YOZ:

