

DJI Antenna Datasheet
TX 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

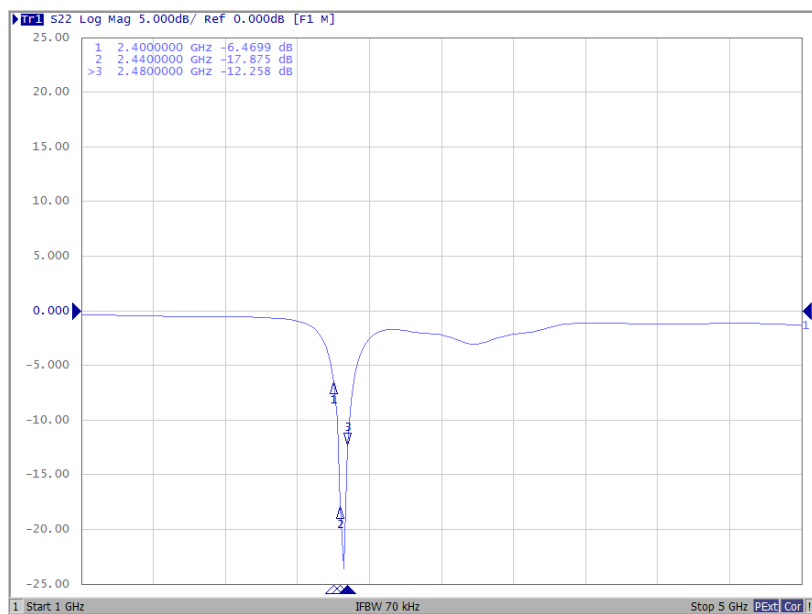
No.	Specification	Descriptions	Notes
1	Antenna Name	<i>TX Bluetooth Ant</i>	Only sale for DJI
2	Brand	<i>DJI</i>	
3	Operation Frequency	<i>2.4~2.483GHz;</i>	
4	Connector Type	<i>None</i>	
5	Impedance	50ohm	
6	Gain	<i>0 dBi@2.4-2.483GHz</i>	
7	Efficiency	$\geq 30\%$	
8	VSWR	≤ 3	
9	Polarization type	<i>Linear</i>	
10	3dB Beamwidth	<i>Omnidirectional</i>	
11	Manufacturer	DJI	

2、 Gain & Efficiency

Frequency	Efficiency	Efficiency . dB	Gain . dB
2.4E+09	31%	-5.05	-1.68
2.41E+09	37%	-4.36	-1.11
2.42E+09	36%	-4.42	-0.69
2.43E+09	39%	-4.05	-0.38
2.44E+09	41%	-3.86	-0.28
2.45E+09	42%	-3.77	-0.12
2.46E+09	42%	-3.79	0.02
2.47E+09	41%	-3.89	0.02



2.48E+09	39%	-4.11	-0.10
2.49E+09	37%	-4.28	-0.31
2.5E+09	36%	-4.48	-0.53

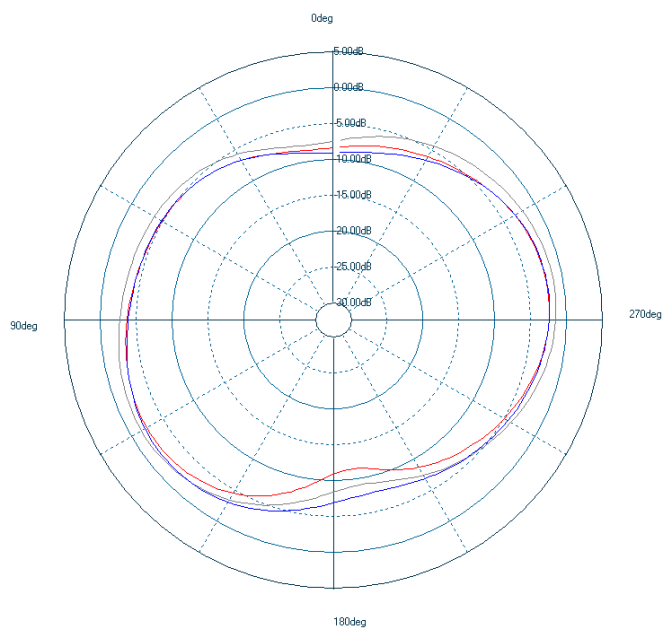


3、 Radiation Pattern

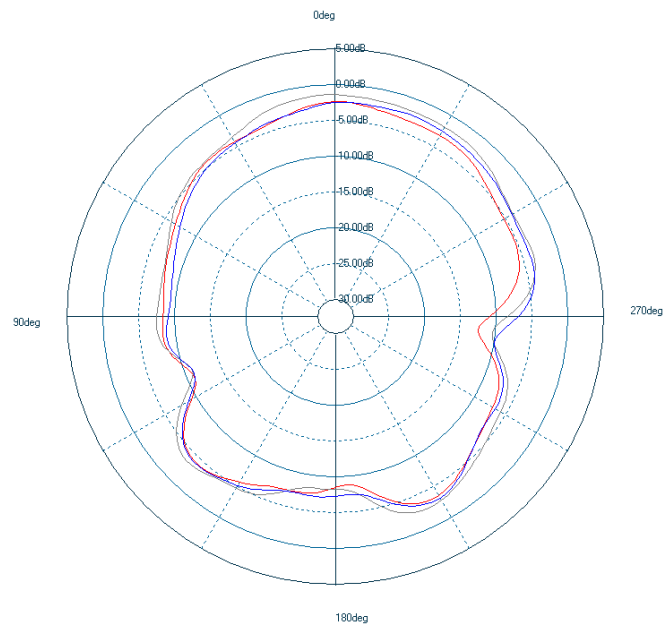
Test lab: Satimo SG24

Test date:2024.06.07

XOY:



XOZ:



YOZ:

