

ZV902 BT/WIFI Antenna Datasheet



Revision history

Version	Change notes	Modifier	Date
V1.0		Alaan.he	



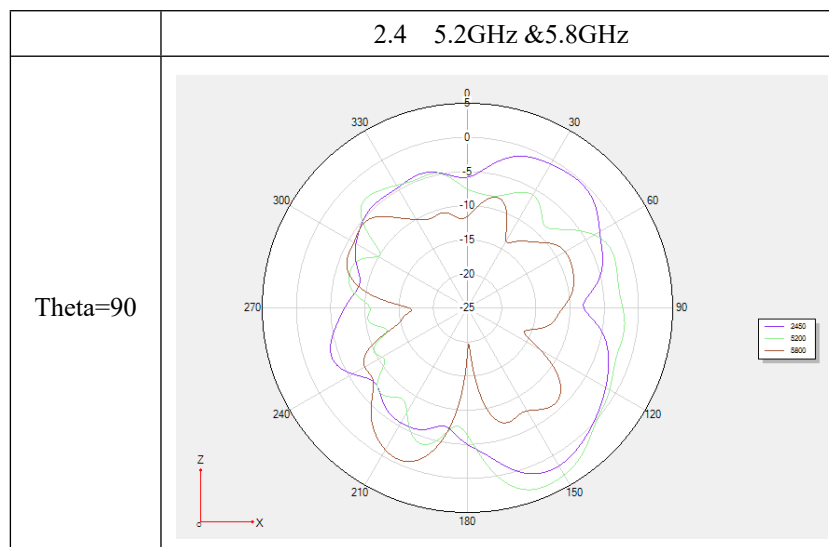
1 Basic Specifications

No.	Specification	Descriptions	Notes	
1	Antenna Name	WIFI Antenna		
2	Brand	DJI		
3	Operation Frequency	<u>2.4~2.485GHz;</u> <u>5.15~5.25GHz</u> <u>5.725~5.875GHz</u>		
4	Connector Type	无		
5	Impedance	50ohm		
6	Gain	<u>4.00dBi@2.4~2.483GHz</u> <u>5.00dBi@5.15~5.25GHz</u> <u>3.50dBi@5.725~5.875GHz</u>		
7	Efficiency	$\geq 35\%$		
8	VSWR	≤ 3		
9	Polarization type	Linear		
10	3dB Beamwidth	Omnidirectional horizon		
11	Weight	/		

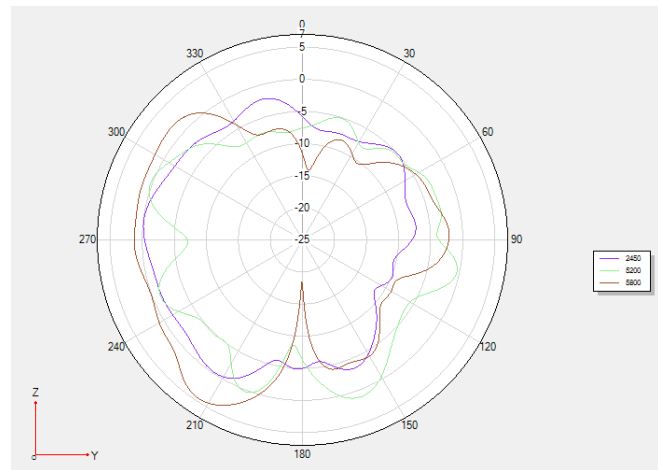
2 Gain & Efficiency

Frequency/Mhz	Efficiency / dB	Efficiency / %	MaxGain/dBi
2400	-3.12	48.75	2.45
2410	-3.08	49.2	2.31
2420	-2.91	51.17	4.00
2430	-2.8	52.48	2.5
2440	-2.84	52	2.43
2450	-2.6	54.95	2.4
2460	-2.86	51.76	2.01
2470	-2.55	55.59	2.1
2480	-2.78	52.72	1.65
5150	-3.26	47.21	5.00
5200	-3.15	48.42	3.78
5250	-3.17	48.19	4.05
5750	-2.85	51.88	3.50
5800	-3.13	48.64	3.40
5850	-2.91	51.17	3.45

3 radiation pattern



Phi=0



Phi=90

