

Antenna Specification Sheet

1. Summary

Manufacturer	Shenzhen Ajazz Tongchuang Electronic Technology Co., Ltd.
Address	2104-1, Block A, CIMC Low Orbit Satellite Internet of Things Industrial Park, Dongkeng Community, Fenghuang Street, Guangming District, Shenzhen
Model	NJ07
Description	WLAN/BT Antenna
Antenna Type	PCB Antenna
Frequency Range	2400 – 2500 MHz
VSWR	≤ 2.0
Maximum Gain	-0.58dBi
Radiation	OMNI
Polarization	Linera Polarization
Impedance	50 ohms

2. VSWR



3. Gain and Efficiency

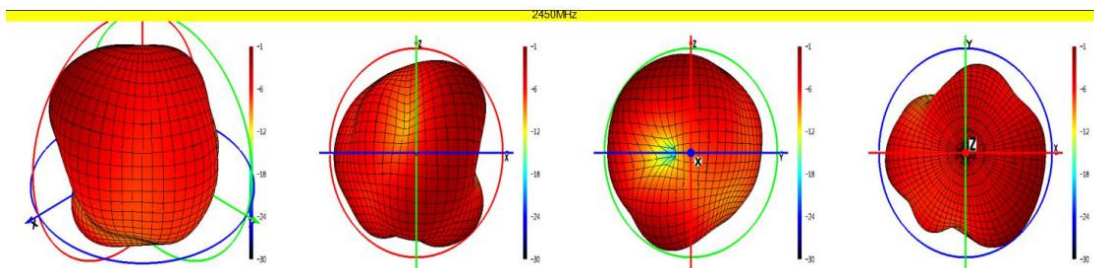
Frequency (MHz)	Gain (dBi)	Efficiency (%)
2400	-0.95	45
2410	-0.85	46
2420	-0.78	46
2430	-0.71	48
2440	-0.64	48
2450	-0.58	49
2460	-0.67	48
2470	-0.76	47
2480	-0.81	45
2490	-0.95	43
2500	-1.12	39

4. Radiation Pattern

2D



3D



5. Antenna Dimension

