

## Summary

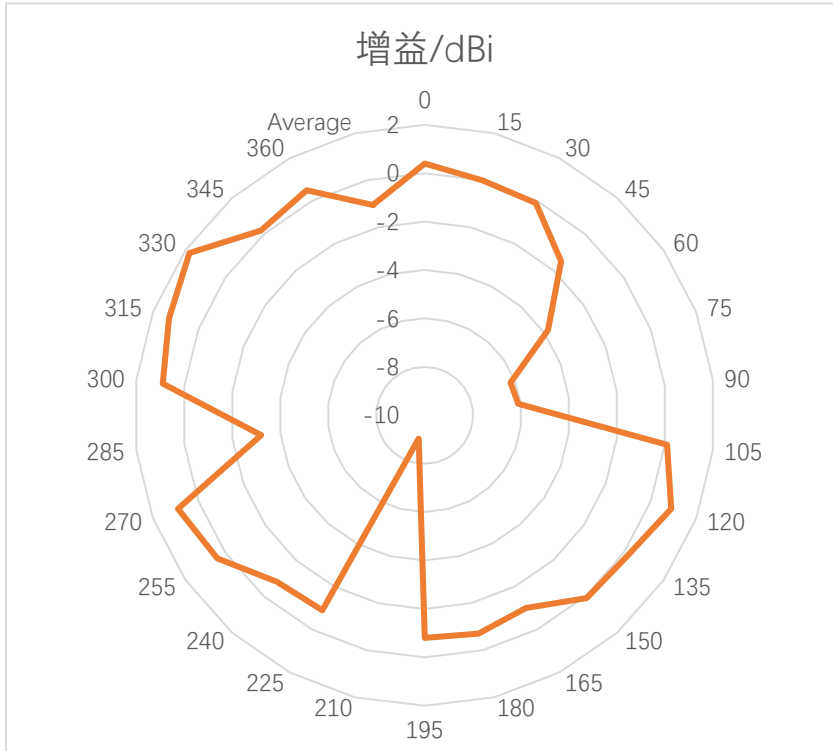
Item	ANT SPEC	
Mode Name	49M ANT	
Center Frequency	Horizontal	Vertical
	49.86MHz	49.86MHz
	1.8dBi	2.4dBi
MAX. Gain	2.4dBi	
Polarization	Horizontal and Vertical	
Azimuth Beam pattern	Omni-Directional	
Impedance	50hm	
Antenna Length	12cm	
Manufacturer	JIANGSU CHANGZHOU WEIPING ELECTRONIC ANTENNA FACTORY	

## Test data

Horizontal: 49.86MHz

角度/deg	增益/dBi
0	0.4
15	0
30	-0.1
45	-1.5
60	-3.8
75	-6.2
90	-6.1
105	0.1
120	0.9
135	0.2
150	0.1
165	-1
180	-0.7
195	-0.8
210	-9
225	-0.9
240	-0.8
255	0.4
270	0.9
285	-3.2
300	0.9
315	1.3
330	1.8
345	0.2

360	0.5
Average	<b>-1.06</b>



Vertical: 49.86MHz

角度/deg	增益/dBi
0	2.1
15	1.3
30	1.6
45	1.3
60	0.8
75	-6
90	1.5
105	0.2
120	2.4
135	0.6
150	1.4
165	1.1
180	-3.2
195	-2.9
210	-0.7
225	-3
240	-0.9
255	2.1

270	0.2
285	-0.9
300	1.2
315	1.9
330	1.3
345	1.3
360	2.1
Average	<b>0.27</b>

