

## Summary

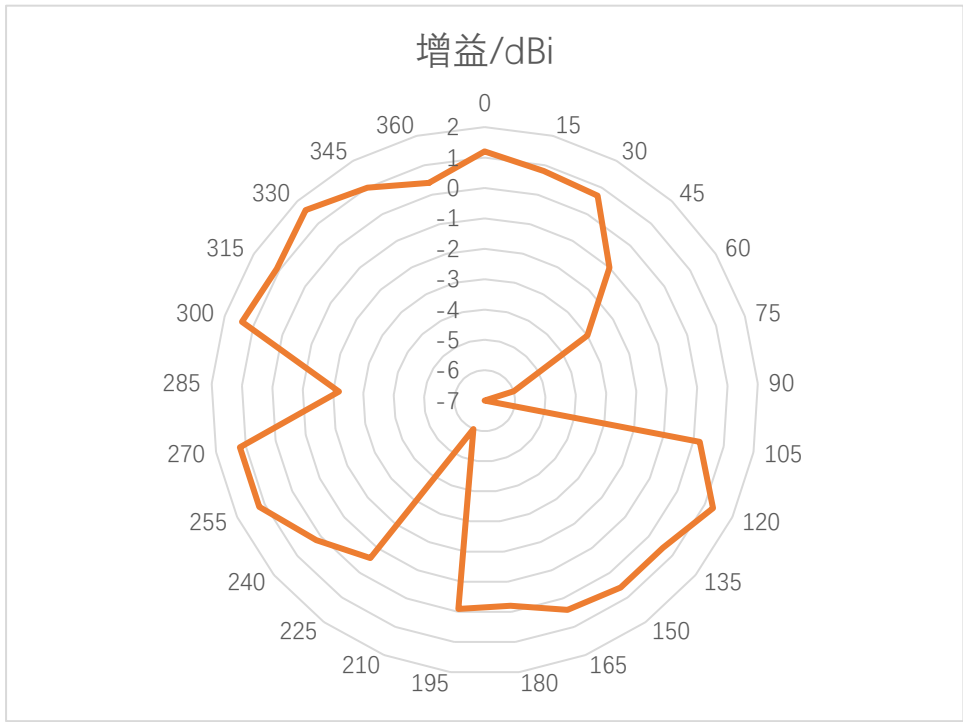
Item	ANT SPEC	
Mode Name	49M ANT	
Center Frequency	Horizontal	Vertical
	49.86MHz	49.86MHz
	1.6dBi	3.5dBi
MAX. Gain	3.5dBi	
Polarization	Horizontal and Vertical	
Azimuth Beam pattern	Omni-Directional	
Impedance	50hm	
Antenna Length	25cm	
Manufacturer	JIANGSU CHANGZHOU WEIPING ELECTRONIC ANTENNA FACTORY	

## Test data

Horizontal: 49.86MHz

角度/deg	增益/dBi
0	1.2
15	0.8
30	0.7
45	-1
60	-3
75	-6
90	-7
105	0.2
120	1.3
135	0.6
150	0.6
165	0.4
180	-0.2
195	-0.1
210	-6
225	-0.6
240	0.2
255	1.2
270	1.2
285	-2.2
300	1.4
315	1.1
330	1.6
345	1
360	0.4

Average	<b>-0.49</b>
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Vertical: 49.86MHz

角度/deg	增益/dBi
0	3.4
15	3.2
30	2.9
45	2.7
60	1.2
75	-4
90	3
105	0.2
120	3.5
135	2.8
150	3.2
165	2.8
180	-0.8
195	-0.5
210	-2
225	-6
240	-1
255	1.8

270	1.8
285	-0.9
300	2.4
315	1.9
330	3.1
345	2.9
360	3.2
Average	<b>1.23</b>

