

ULTRATEK CORPORATION

Guantang Village, Nanlang Town, Zhongshan City, Guangdong Province

2.4GHz PCB ANT

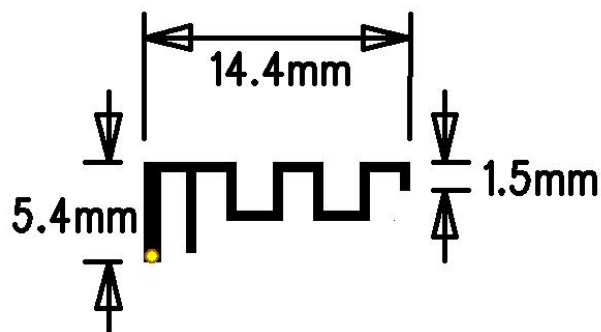
Inverted F Antenna Specification

1、Test Results

I. Gain and Efficiency

Model	Test State	Frequency (MHz)	Efficiency (%)	Gain (dBi)
AT2	Free Space	2401	39.87	1.43
		2406	40.98	1.69
		2411	41.35	1.78
		2416	42.43	2.14
		2421	42.54	2.16
		2426	41.89	1.94
		2431	42.50	1.94
		2436	43.93	1.99
		2441	45.87	2.06
		2446	47.27	2.24
		2451	49.32	2.42
		2456	51.01	2.45
		2461	52.80	2.82
		2466	54.05	3.01
		2471	54.79	2.92
		2476	56.10	3.22
		2481	57.36	3.11
		2486	58.61	3.22
		2491	59.78	3.37
		2495	59.74	3.27

2、Antenna Photo & Length (mm)



APPENDIX A 3-D Pattern Plots

