

Antenna Specification

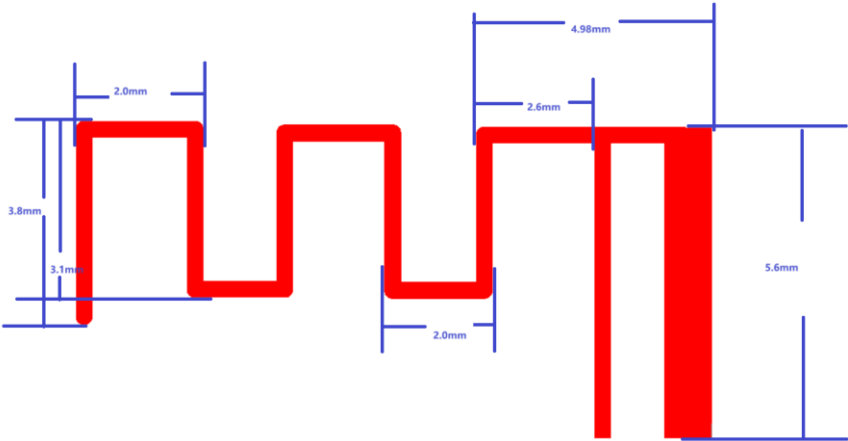
Specifications

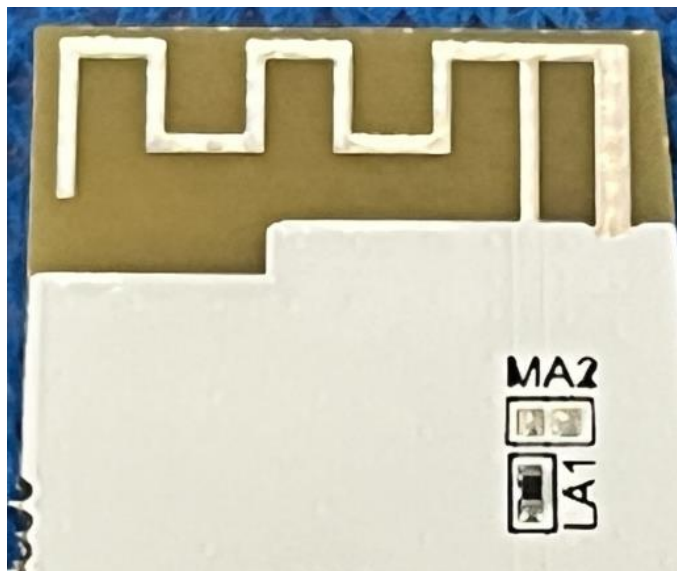
Manufacture: Dongguan Beiou Intelligent Technology Co., Ltd

Summary

ITEM	SPEC.	
Model Name	W800-ANT	
Center Frequency	2400MHz	-1.21dBi
	2442 MHz	-2.59 dBi
	2500 MHz	-0.80 dBi
MAX. GAIN	-0.80 dBi	
Azimuth Beam Pattern	Omni-directional	
Impedance	50 Ω	
Antenna Length	12.05mm	

Antenna Photo & Length（mm）





1. Result

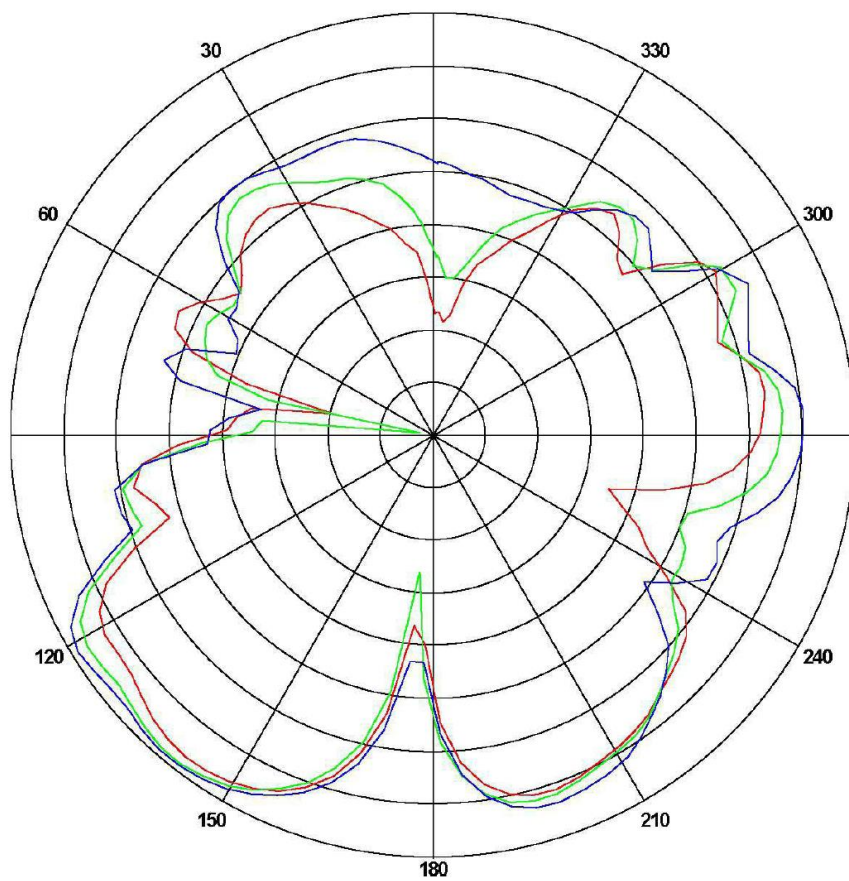
频率	效率	增益
2400000000	24%	-1.2181391
2405263157	24%	-2.825683234
2410526315	24%	-2.758531726
2415789473	24%	-2.683893172
2421052631	24%	-2.628693242
2426315789	25%	-2.595617565
2431578947	25%	-2.600820188
2436842105	25%	-2.597780289
2442105263	25%	-2.594393489
2447368421	25%	-2.653502466
2450631578	25%	-0.918622304
2457894736	25%	-2.842325339
2463157894	25%	-2.888412289
2468421052	25%	-2.955909572
2473684210	25%	-2.965713071
2478947368	25%	-2.84828582
2484210526	25%	-2.977759383
2489473684	24%	-3.131477364
2494736842	24%	-3.251625662
2500000000	24%	-0.803418928

2.1 Horizontal

Horizontal: **2400 MHz** **2450 MHz** **2500 MHz**

Power (dBm)

Max: 0 Min: -40 Scale: 5/div



2.2 Vertical

Vertical: 2400 MHz 2450 MHz 2500 MHz

Power (dBm)

Max: 0 Min: -30 Scale: 5/div

