

广东金密电子有限公司
Guangdong Jin mi Electronics Co., LTD
东莞市厚街镇厚街科技大道7号16栋一单元8楼
8th floor, Unit 1, Building 16, No.7 Hou jie Technological Avenue, Hou jie Town, Dong guan City

Inverted F Antenna Specification

Summary

ITEM	ANT SPEC					
Model Name	2.4G ANT					
Center Frequency	Horizontal			Vertical		
	2400MHz	2450MHz	2500MHz	2400MHz	2450MHz	2500MHz
	-1.26	-0.76	-0.58	-5.25	-2.46	-1.86
MAX. Gain	-0.58dBi					
Polarization	Horizontal and Vertical					
Azimuth Beam Pattern	Omni-directional					
Impedance	50 Ohm					
Antenna Length	37.38mm					
Antenna type	PCB Antenna					
Manufacture	Yichip Microelectronics (Hangzhou) Co.,Ltd.					
Test Company	TA Technology (Shanghai) Co., Ltd.					
Test Address	Building 1, No. 400, Fangchun Road, China (Shanghai) Pilot Free Trade Zone					
Test Instrument	Keysight E5071B					

广东金密电子有限公司

Guangdong Jin mi Electronics Co., LTD

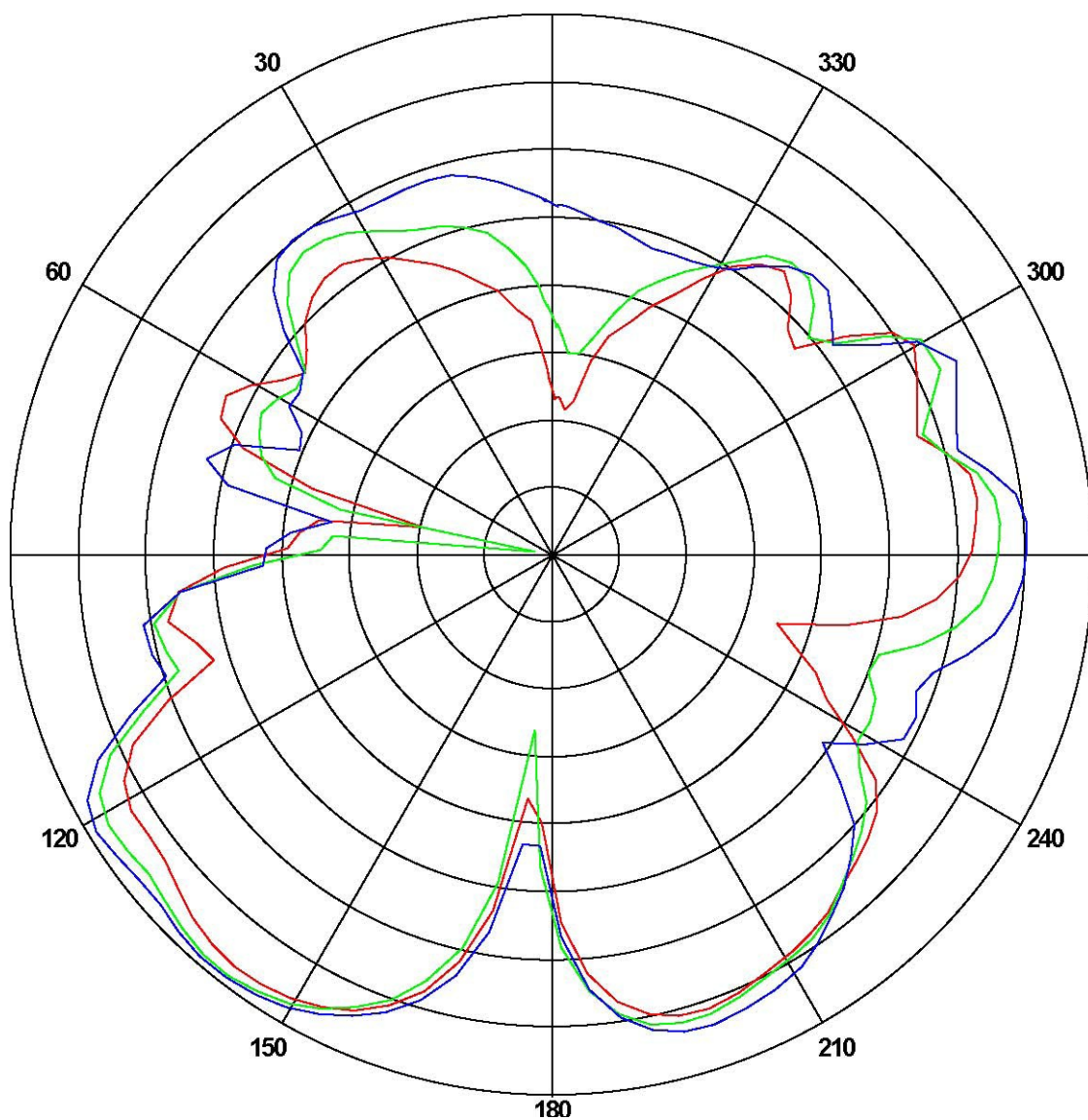
东莞市厚街镇厚街科技大道7号16栋一单元8楼

8th floor, Unit 1, Building 16, No.7 Hou jie Technological Avenue, Hou jie Town, Dong guan City

Horizontal: 2400 MHz 2450 MHz 2500 MHz

Power (dBm)

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



Frequency (MHz)	Gain(dB)		
	Max	Min	Avg
2400	-1.26174	-30.0801	-7.18716
2450	-0.765802	-36.5604	-7.48023
2500	-0.585582	-22.0315	-6.59127

广东金密电子有限公司

Guangdong Jin mi Electronics Co., LTD

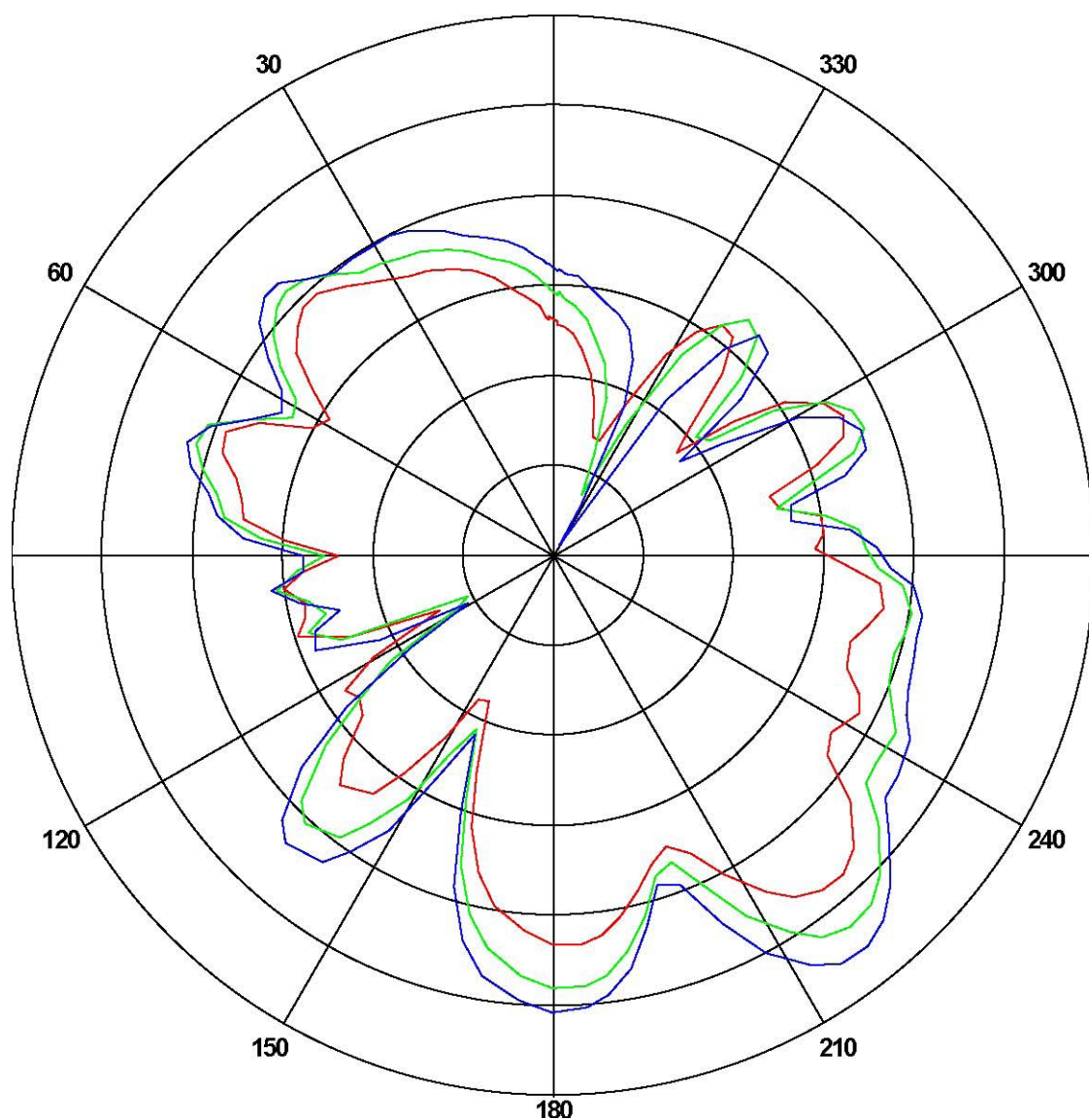
东莞市厚街镇厚街科技大道7号16栋一单元8楼

8th floor, Unit 1, Building 16, No.7 Hou jie Technological Avenue, Hou jie Town, Dong guan City

Vertical: 2400 MHz 2450 MHz 2500 MHz

Power (dBm)

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



Frequency (MHz)	Gain(dB)		
	Max	Min	Avg
2400	-5.2537	-22.1424	-12.4294
2450	-2.4652	-24.5837	-10.4702
2500	-1.86120	-29.5214	-9.20432

广东金密电子有限公司

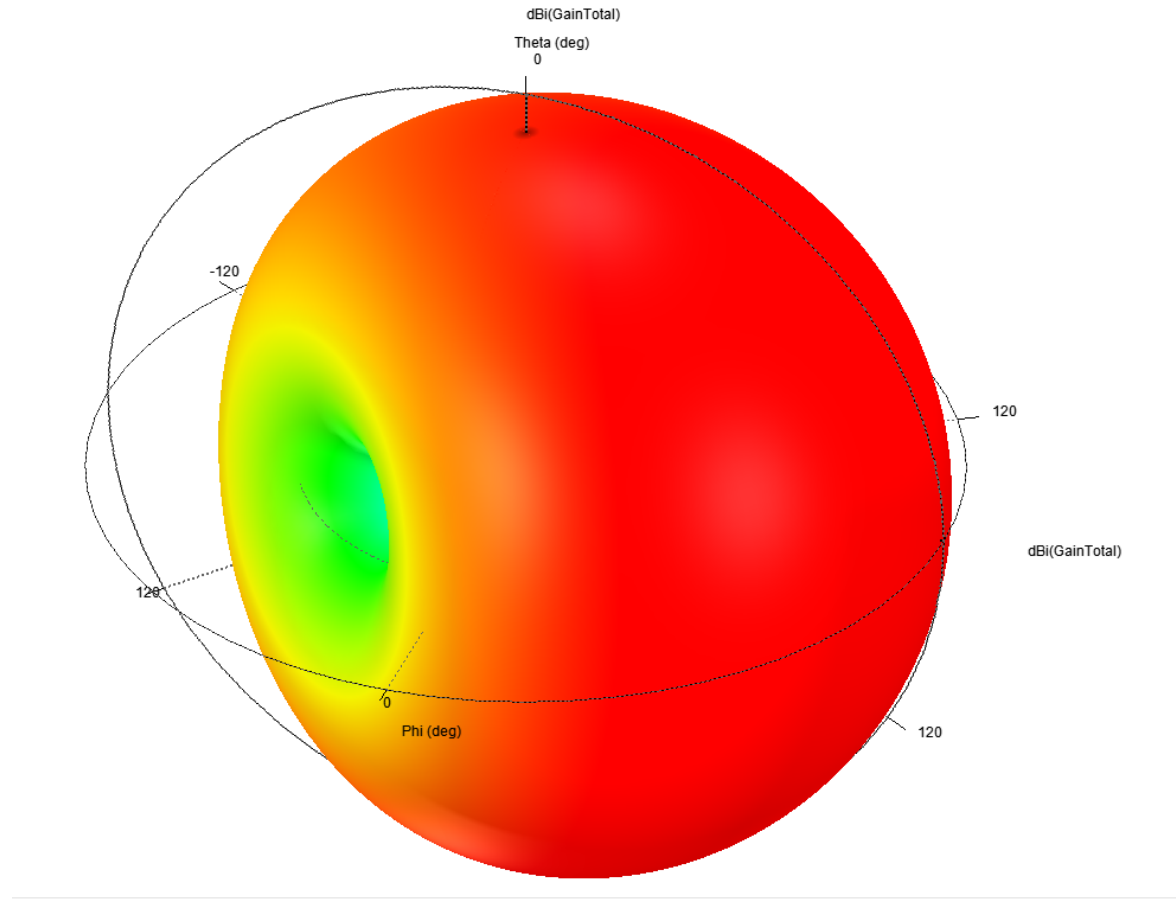
Guangdong Jin mi Electronics Co., LTD

东莞市厚街镇厚街科技大道7号16栋一单元8楼

8th floor, Unit 1, Building 16, No.7 Hou jie Technological Avenue, Hou jie Town, Dong guan City

3D Radiation Pattern

3D pattern



ANT Test Labs: Attestation of Global Compliance Co., Ltd.