

SPECIFICATION FOR APPROVAL

CUST OMER: Shenzhen Ai-Thinker Technology Co., Ltd

CUS PART NO: Rd-03

PART NAME: 24GHz Radar Antenna

Edition: 1.0

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ZHONGSHAN B&T TECHNOLOGY Co., Ltd

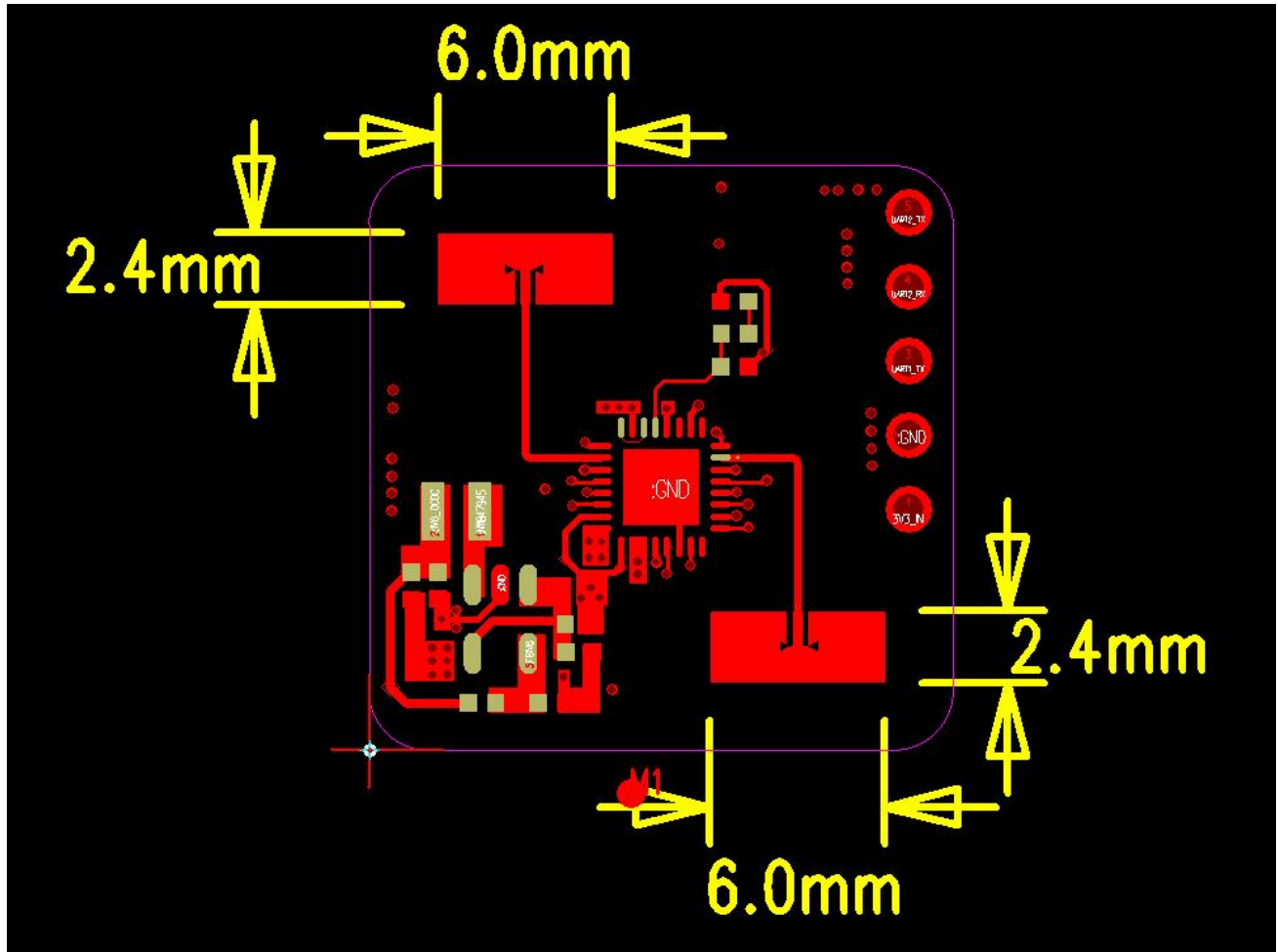
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Product specification

1. Antenna Dimension



2. Performance parameter

Name	24GHz Radar Antenna
Model Type	PCB Print Antenna
ELECTRICAL SPECTFICATIONS	
SRD	☒ TX ☒ RX
	☐ Hopping ☒ Not Hopping Channel Number
	Transmit Frequency Range: 24000MHz to 24250MHz
	Receive Frequency Range: 24000MHz to 24250MHz

天线数量(Number of antennas): 1 TX 1 RX

勾选以下并填写功率(Choose and complete the power as below)

☐ 天线端口平均输出功率(Average output power at antenna port)

☒ 天线端口峰值输出功率(Peak output power at antenna port)

11 dBm

Antenna Type PCB Print Antenna

Antenna Max. Peak Gain 0.5 dBi

Ai-Thinker

天线系统方向图

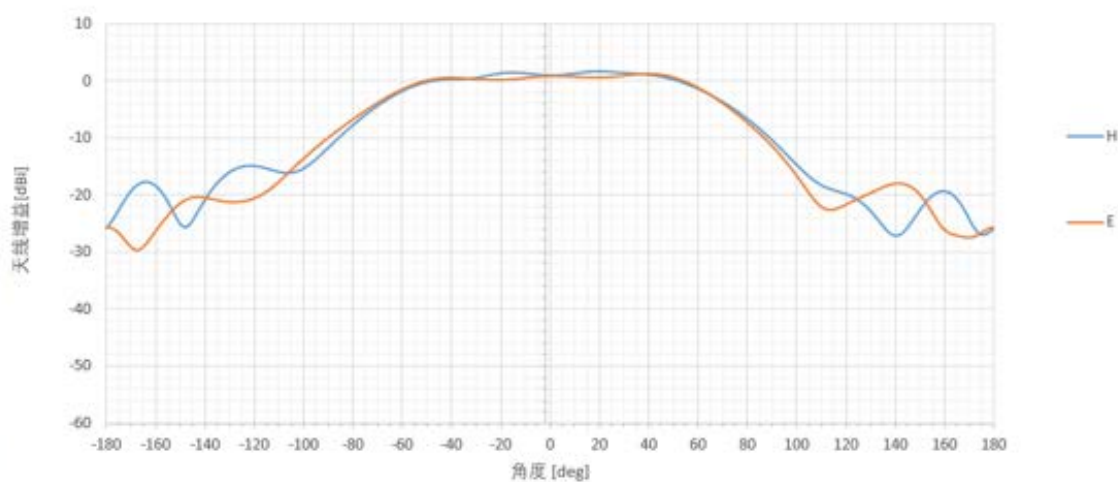


图 8 系统方向图