

PJ-HJPBTX-063

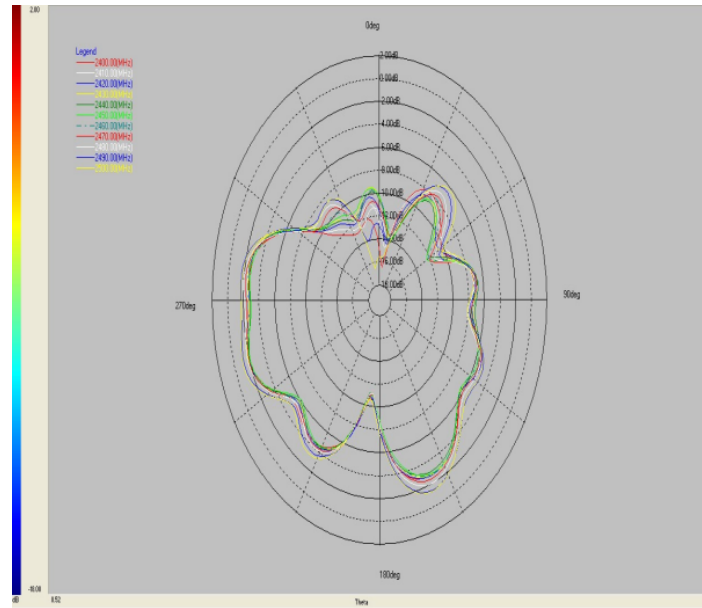
电气参数 Electrical Specifications	
频率范围 Frequency range (MHz)	5150-5850
增益 Gain (dBi)	1.2
半功率波瓣宽度 Half-power beam width (°)	H:30 V:30
输入阻抗 Input Impedance (Ω)	50
极化方式 Polarization	垂直+水平

机械参数 Mechanical Specifications	
天线尺寸 Dimensions (mm)	96*81*16
连接线线材	1.37 黑色
连接线长度 (mm)	70+80
接头类型	直接出线焊接式
工作温度 Operating temperature (°c)	-40~60

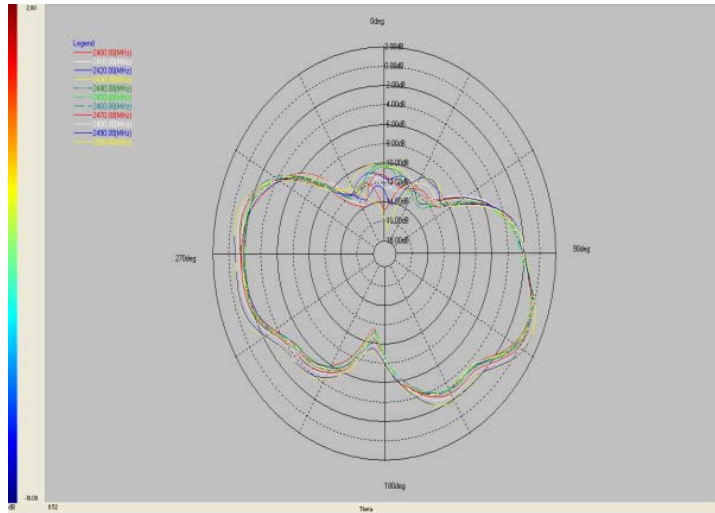
Antenna gain report
 Spectrum Detector: PK
 Test By: Mark Test Date : Feb 18, 2022
 Temperature : 25 C
 Test Result:PASS Humidity : 52 %
 Modulation: GFSK

Frequency (MHz)	VNA E Total (dB)	Separation Read	Separation Limit
2400MHz	0.0403503		
2410MHz	0.0886264		
2420MHz	0.267381		
2430MHz	0.193012		
2440MHz	0.26366		
2450MHz	0.0723139		
2460MHz	0.36895		
2470MHz	0.551525		
2480MHz	0.640702		
2490MHz	1.05232		
2500MHz	1.2000		

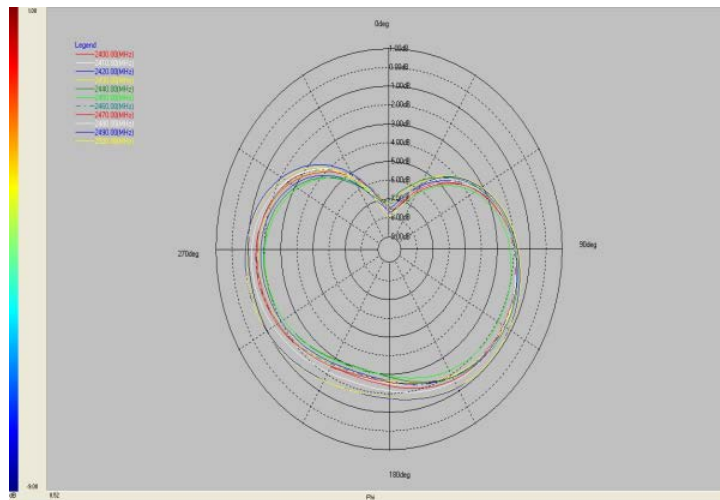
Direction map:



PHI 0°



PHI 90°



THETA 90°

产品结构图

