

产品规格书

PRODUCT SPECIFICATION

Product description: Welding 2.4G Transceiver Antenna

Uni Link's part number: Panchip_2400_Neg1B

Issue Date: 2020-05-11

Note: 2402-2480MHz, Welding

Customer Use		Customer's authorized signature	Remarks
Full approved	YES	MEJOEHUANG	comply with the requirements
Conditional approved			
Rejected			

1、产品技术指标 (PRODUCT TECHNICAL SPECIFICATION)

电性能指标 Electrical Specifications	
频率范围 Frequency Range (MHz)	2402-2480
频带宽度 Bandwidth (MHz)	79
输入阻抗 Input Impedence (Ω)	50
电压驻波比 V.S.W.R	≤ 2
增益 Gain (dBi)	0dBi
极化形式 Polarization Type	垂直 Vertical
雷电保护 Lightning Protection	交流接地 Ac grounding
功率容量 Power Capacity (w)	0.5

机械指标 Mechanical Specifications	
天线长度 Antenna Length (mm)	Ø1.5 X 33
辐射体 Radiator	铜 Cu
连接器型号 Connect Type	焊接 weld
工作温度 Working Temp(°C)	-40~65
储藏温度 Storage Temperature(°C)	-40~80
颜色 Color	白色 White
重量 Weight (g)	0.2

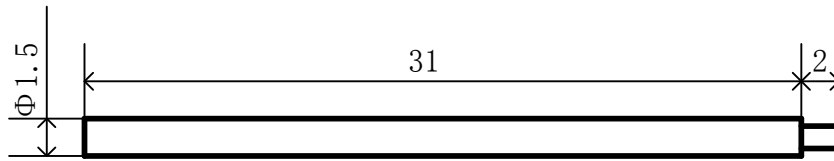
2、产品图片 (PRODUCT PICTURE)



3.天线类型 (Antenna type) : wire

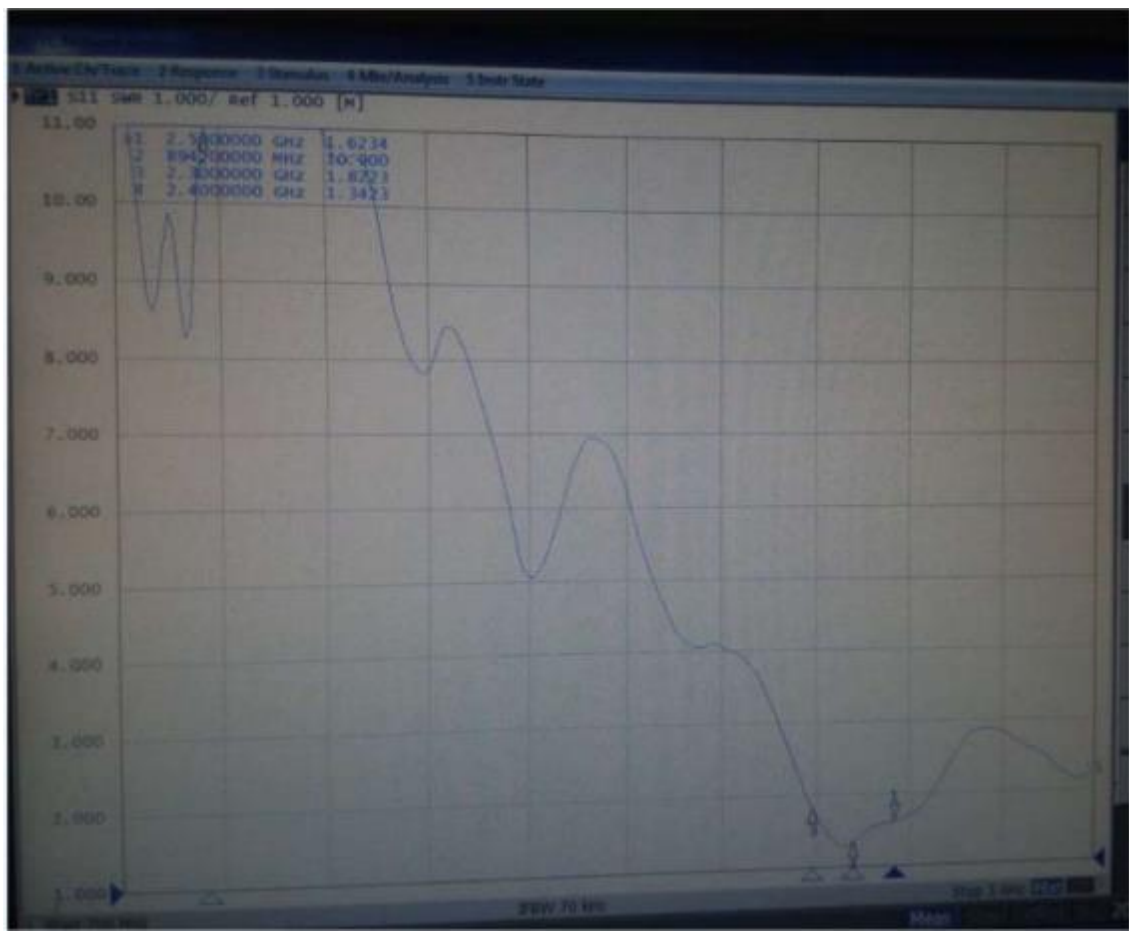
4、产品规格图(PRODUCT SPECIFICATION CHART)

单位(unit): mm

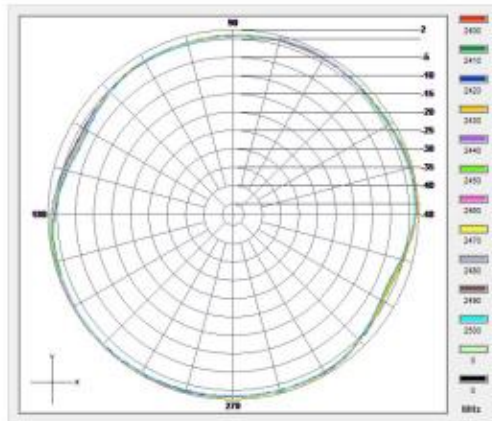


5.Efficiency &Gain

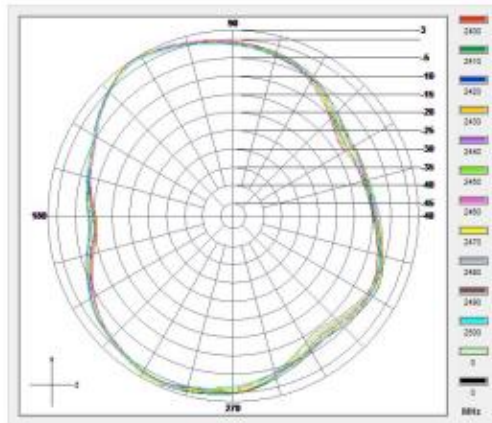
Freq (MHz)	Effi (%)	Gain (dBi)
2400	76.25	-1.0
2410	74.35	-0.82
2420	68.25	-0.2
2430	69.36	0.0
2440	71.25	-0.82
2450	68.33	-0.4
2460	72.33	-0.65
2470	73.62	-0.82
2480	72.22	-0.8
2490	68.47	-0.64
2500	71.26	-0.58



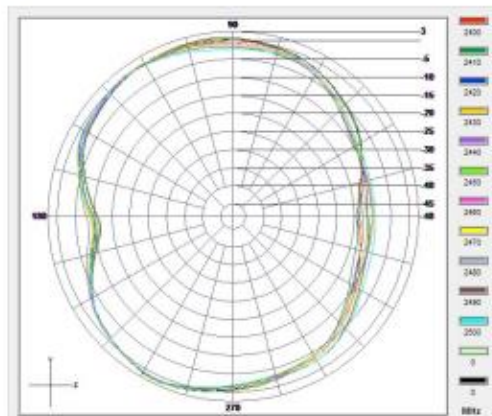
Radiation Pattern:



XY



XZ



2400 2410 2420 2430 2440 2450 2460 2470 2480 2490 2500

