

Taiwan Yongxu Technology Co., LTD

Chunri Road, Taoyuan District, Taoyuan City

产品名称 (Product Name): External Antenna

规格型号描述 (Specification Model): AP63 长黑杆, L600, 黑色

客户名称 (Customer): 雅讯达

物料编码 (Material Number): 07530600

送样时间 (Date): 2021-10-19

台湾永旭科技股份有限公司 (Supplier Signature)		
工程部 (Design)	品质部 (Check)	市场部 (Approval)
袁宗麟	王玉娣	邓小梅

深圳市雅讯达液晶显示设备有限公司 (Customer Approved By)		
确认 (Signature)	审核 (Check)	批准 (Approval)
结果: ☐ 接受 (Pass) ☐ 拒绝 (NG)		
意见 (Remark):		

DUAL BAND 2.4/5GHz DIPOLE ANTENNA 5dBi

一、APPLICATIONS AND FEATURES

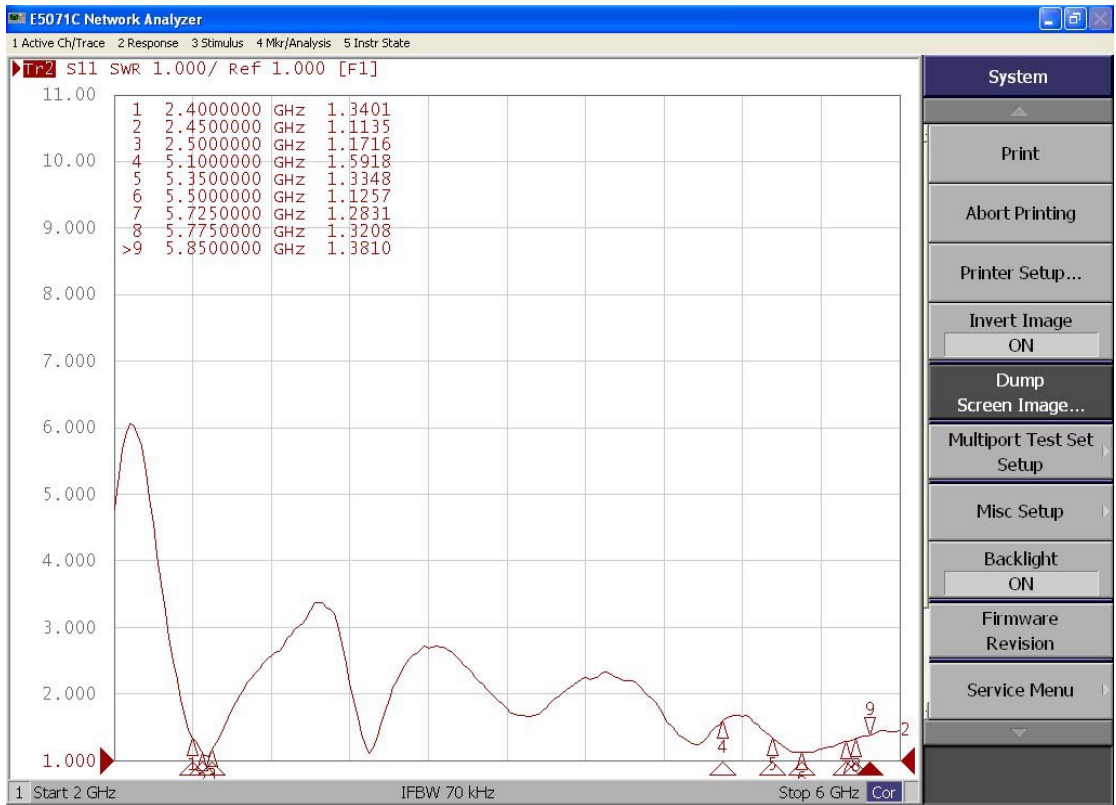
Alications:	
2.4GHz-2.5GHz / 5.15~5.85GHz ISM Band	
IEEE 802.11a/b/g/n Wireless LAN	
802.16WiMax Networks	
Pubic Wireless Hotspot	
Bluetooth、 Wi-Fi、 RFID	
Wireless Video Systems	
Directional and multipoint application	
Features:	
Superior Performance	
Made with weatherproof and corrosion resistant	
Good appearance design	
Installed for vertical or horizontal polarization	
Outdoor antenna for public Hot spots	
Heavy Duty mounting	
RoHS Compliant	

二、SPECIFICATIONS

Frequency Range	2400~2500 MHz、 5150~5850 MHz
V.S.W.R	$\leq 2.0:1$
Antenna Type	Dipole Sleeve
Gain	4.5dBi
Polarization	Linear
Horizontal Beam-with	360°
Impedance	50 Ω
Connector	RP SMA MALE

三、TESTING REPORT

1、VSWR

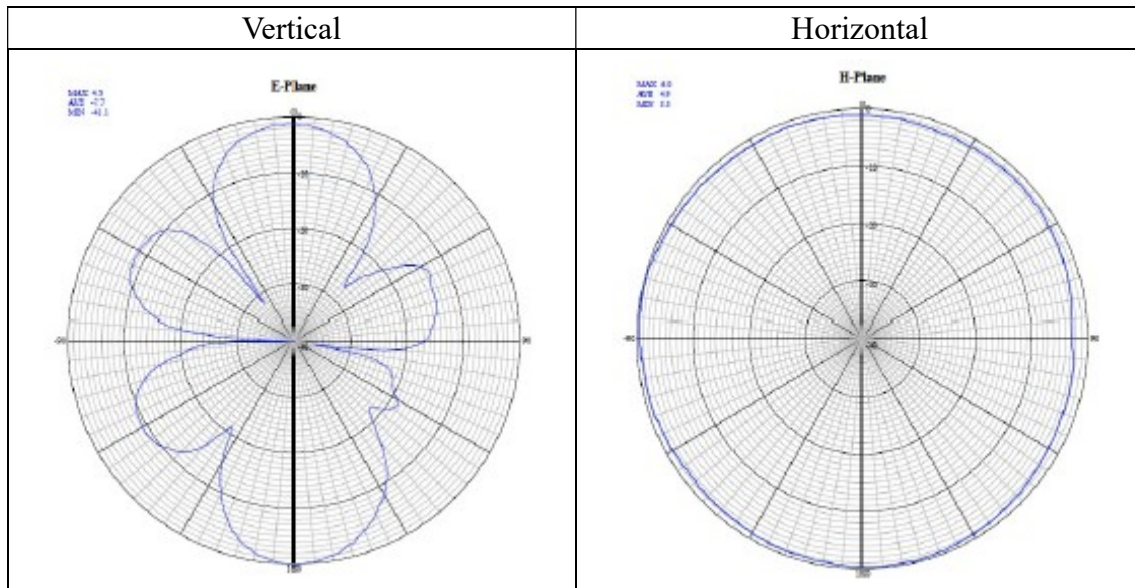


2、Antenna Gain

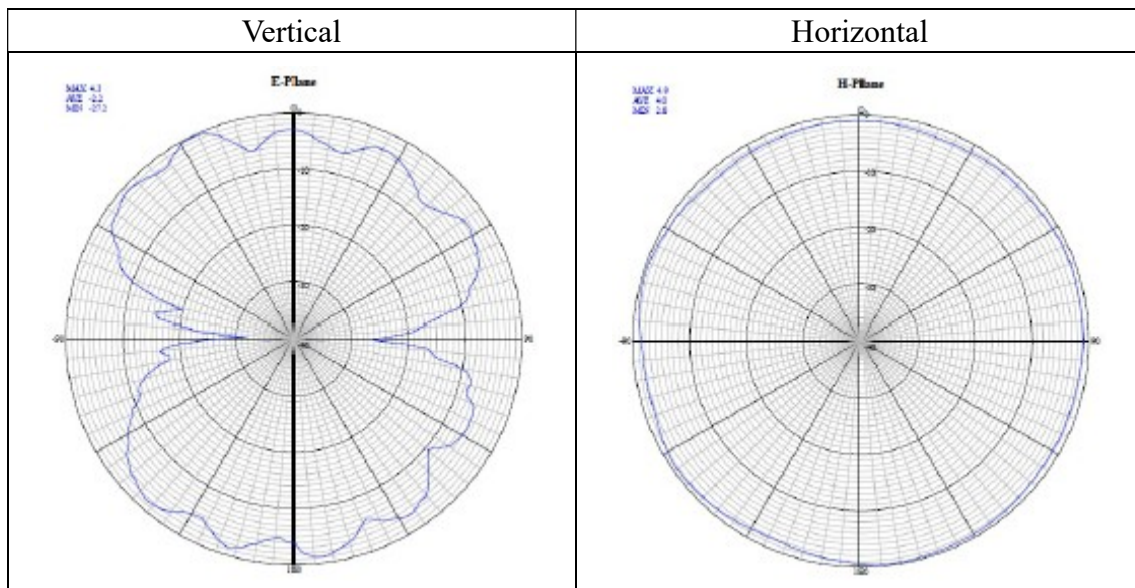
频率	Gain	HPBW H-Plane	HPBW E-Plane
2.400GHz	4.0 dBi	360.0 deg	30.6 deg
2.450 GHz	4.5 dBi	360.0 deg	35.2 deg
2.500 GHz	3.9 dBi	360.0 deg	35.3 deg
5.150 GHz	4.5 dBi	360.0 deg	26.5 deg
5.350 GHz	4.1 dBi	360.0 deg	26.7 deg
5.825 GHz	3.9 dBi	360.0 deg	43.2 deg

3、Antenna Vertical & Horizontal Pattern

2.4GHz



5.8GHz



四、Mechanical Characteristics

