



产品规格书

PRODUCT SPECIFICATION

Customer:

Customer's part number:

Product description: 粘贴式 2.4/5.8G 天线

Uni Link's part number: 2.4/5.8G-FPC0015-1.13YX 灰-IPEX-130

Issue Date: 2020-11-10

Note: 2400-2500/5150-5850

Customer Use		Customer's authorized signature	Remarks
Full approved			
Conditional approved			
Rejected			

承拓电子

Tel:86-755-89368800

Fax:86-755-89368100

Website:www.kontec.com.cn



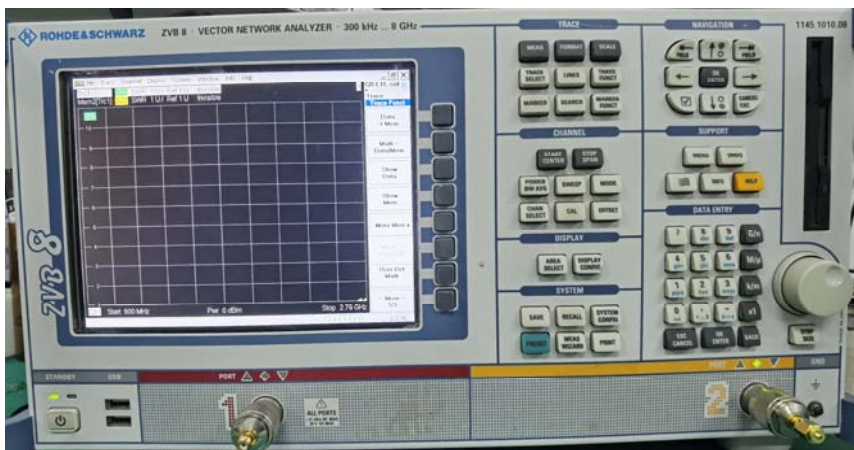
一、产品技术指标 (PRODUCT TECHNICAL SPECIFICATION)

电性能指标 Electrical Specifications	
频率范围 Frequency Range (MHz)	2400-2500/5150-5850
机械指标 Mechanical Specifications	
天线长度 Antenna Length (mm)	45.3*15.3±0.5mm
电缆长度 Cable (mm)	130±5mm
连接器型号 Connect Type	IPEX
固定方式 Mounting	粘贴式
线材颜色 Color of Cable	黑色 Black
工作温度 (Operating Temperature)	-30℃~+70℃
工作湿度 (%)	0%-95%
贮藏温度 (Storing Temperature)	-35℃~+75℃
贮藏湿度 (%)	0%-95%

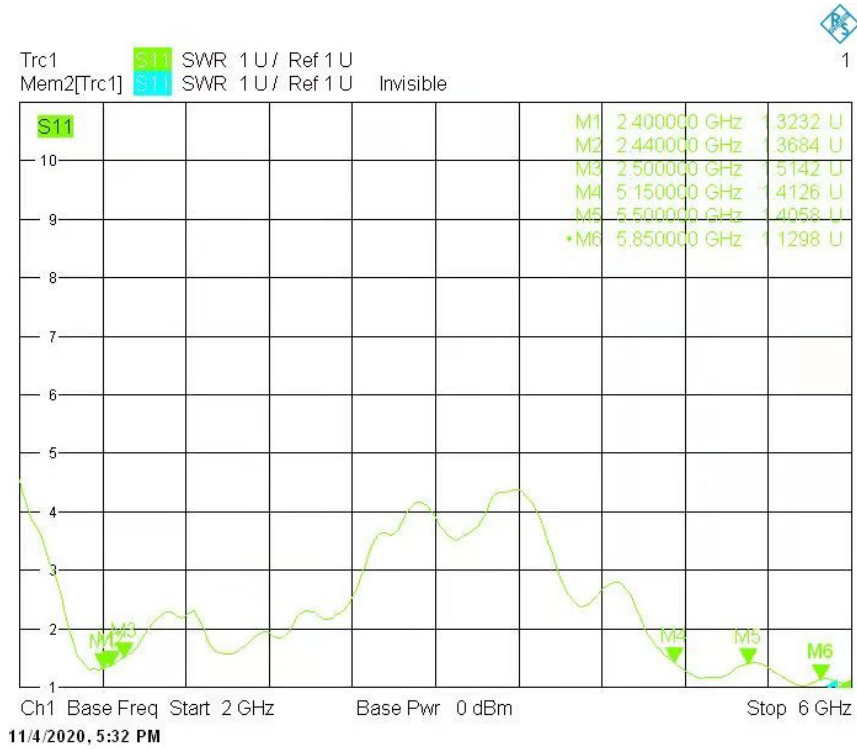
二、测试数据:

1.驻波测试:

测试仪器: 罗德与施瓦茨 ZVB8



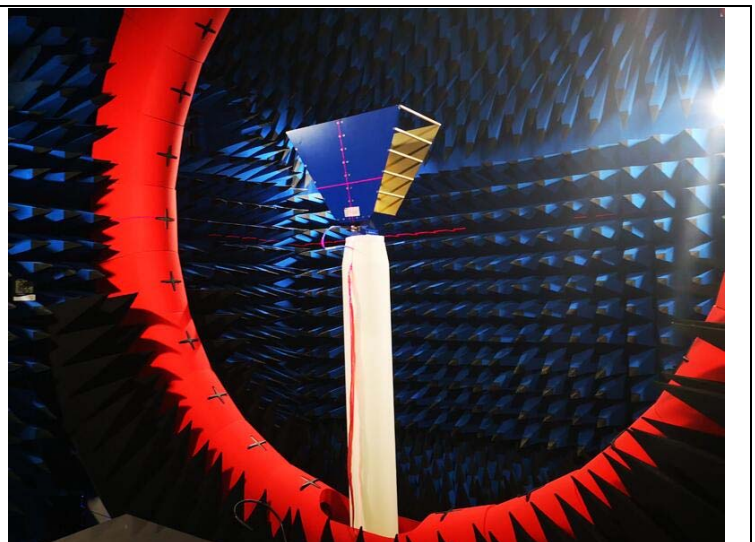
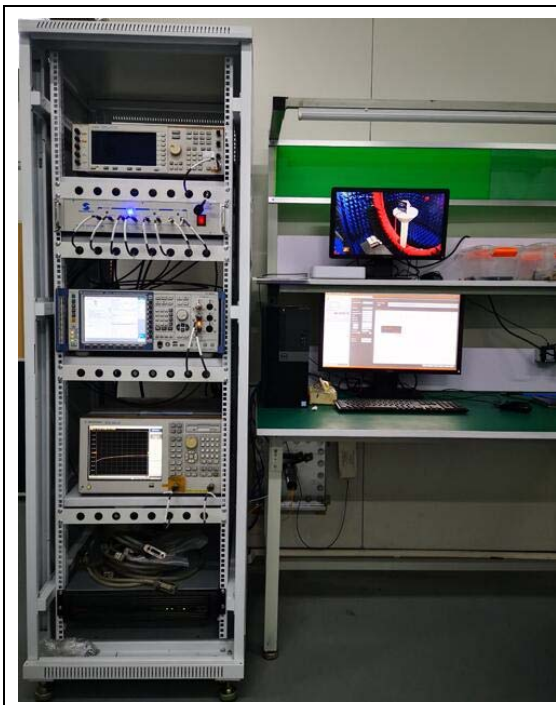
测试数据:



2. OTA 测试:

测试设备: 24 探头球型微波暗测试室

测试仪器: 5071B, CMW500, E4438C





测试数据:

2.4G:

Frequency(MHz)	Efficiency(%)	Gain (dBi)
2400	53.03	5.04
2410	54.11	6.00
2420	52.65	5.09
2430	67.70	4.97
2440	66.04	5.64
2450	68.25	5.56
2460	67.66	5.49
2470	69.96	5.62
2480	66.73	5.50
2490	66.99	5.63
2450	65.52	5.69

5G:

Frequency(MHz)	Efficiency(%)	Gain (dBi)
5150	50.53	4.14
5160	52.58	6.00
5170	54.29	5.45
5180	51.02	4.25
5190	52.60	4.32
5200	53.64	4.34
5210	52.53	4.23
5220	50.68	4.09
5230	55.80	4.40
5240	53.91	4.28
5250	51.26	4.04
5725	66.03	5.02
5735	64.75	4.86
5745	64.88	4.80
5755	59.03	4.34
5765	62.26	4.55
5775	60.73	4.43
5785	63.03	4.65
5795	61.68	4.62
5805	63.08	6.00
5815	60.32	4.74
5825	63.47	5.00
5835	60.71	4.78
5845	63.86	4.94
5855	63.44	4.85
5865	63.12	5.85
5875	62.57	5.43

注：测试数据以我司实验室为准。

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