



深圳市华创翔科技有限公司

SHEN ZHEN HUACHUANGXIANG TECHNOLOGY CO, LTD

产品规格书

PRODUCT SPECIFICATION SHEET

客户名称：_____

产品名称： PCB antenna (HLK-TX-PCB-G)

产品料号： H C X - P 3 2 1

客户料号：_____

送样日期： 2015-4-22

工程确认：

核准	工程	制作	签章
Approval	Quality	Engineer	

客户确认：

核准	研发	品质	签章

确认结果： 合格 不合格 其它



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承认书项目表

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RF Antenna Cable Assembly

Specification

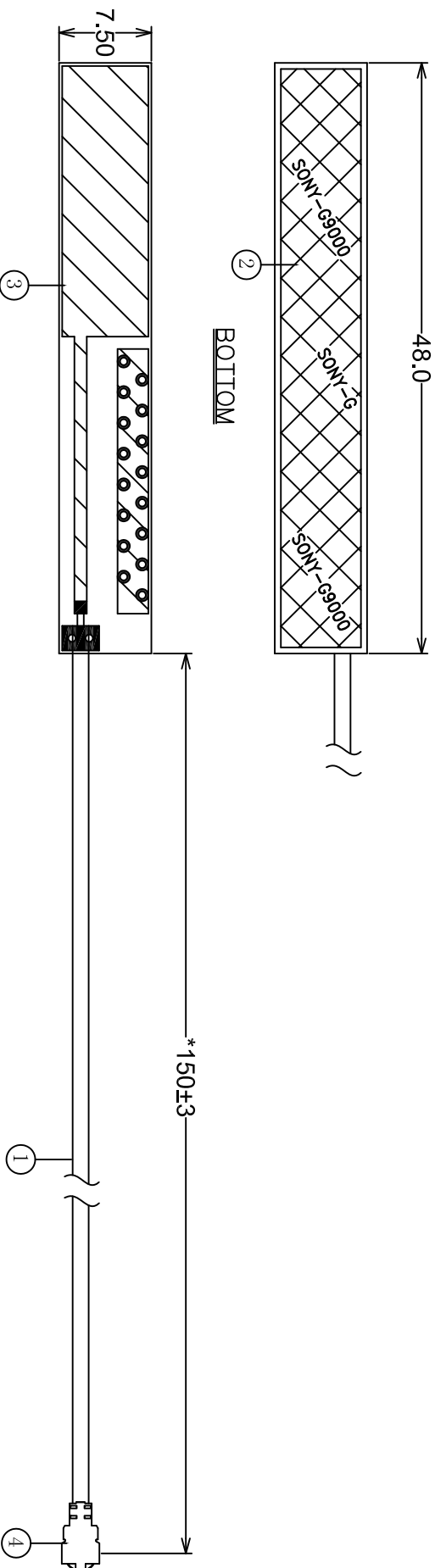
1. Electrical Properties

- 1.1 Frequency Range.....2.4GHz-2.5GHz
- 1.2 Impedance.....50Ω Nominal
- 1.3 VSWR.....1.92:1MAX
- 1.4 Return Loss.....-10dB Max
- 1.5 Gain(peak).....2dBi
- 1.6 Cable loss.....0.3dBi Max
- 1.7 Polarization.....Linear Vertical
- 1.8 Admitted Power.....2W
- 1.9 Cable.....0. D 1.13mm
- 1.10 Conn.....IPEX

2. Physical Properties:

- 2.1 Antenna Material..... PCB
- 2.4 Operating Temp.....-20°C- +65°C
- 2.5 Storage Temp.....-30°C- +75°C
- 2.6 Color.....Green

RoHS Compliant



技术要求:

1. 芯线导体不能断或缺少
2. 阻抗: 50 欧姆
3. 不可有短路, 同轴线表面不能有刮伤
4. 端子为MHF IPEX端子, 确保产品品质, 产品拉拔力要达到1.2KGf.

NO	PART NAME	Q'TY	DESCRIPTION
4	Connector	1	MHF Au Plating
3	PCB	1	48.0mm/7.5/0.6mm
2	Paster	1	47.0*6.5*10.1mm
1	Coaxial Cable	1	O.D. 1.13mm (BLACK)

TOLERANCE	
LINEAR	ANGLES
X.±0.40	X°.±
.X±0.30	.X°±
.XX±0.20	.XX°±
.XXX±0.10	.XXX°±



华创翔线科技
HUACHUANGXIANGTECHNOLOGY

REV	ECN NO.	DATE	DRWN:	CHKD:	APPD:	PART NO.	DWG NO.	UNITS	SCALE	SHEET	REV
A		2015/03/10	Terry	Schumi	Jason	20150310001	HCCX001-02	MM	1:1	1 OF 1	A

TITLE: Wifi Antenna L=150mm MHF CABLE

PART NO. 20150310001

DWG NO. HCCX001-02



UNITS: MM
SCALE: 1:1
SHEET: 1 OF 1
REV: A

CUSTOMER

深圳市华创翔科技有限公司

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RF Antenna Assembly

SPEC:2.4~2.5GHz

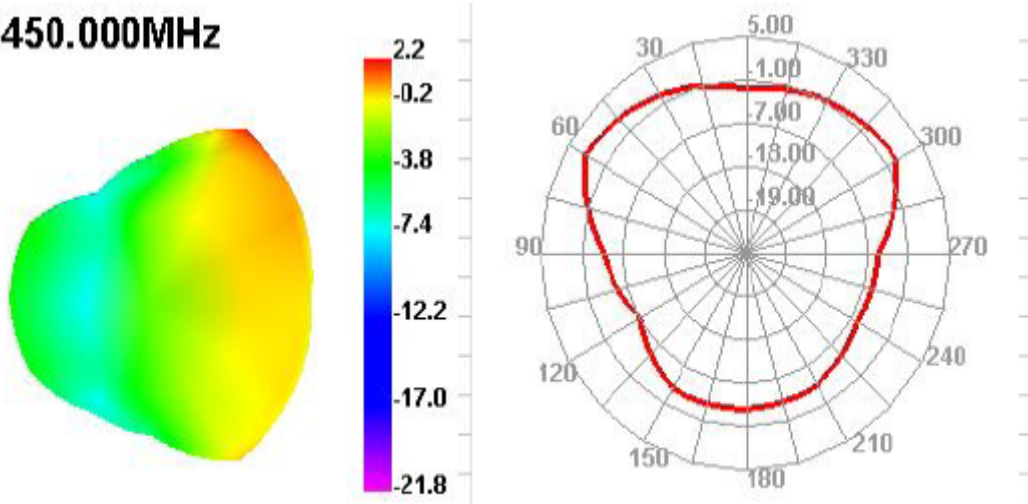
一 驻波比



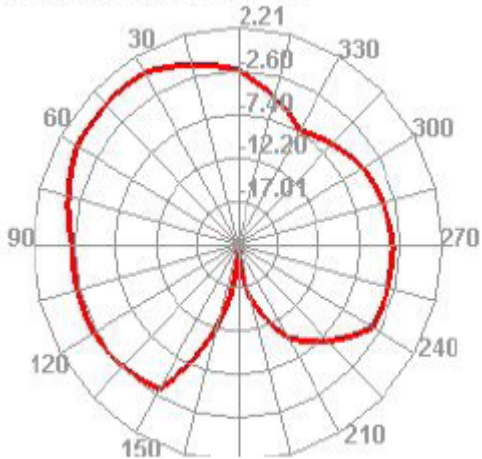
Frequency(MHZ)	VSWR
2400	1.64
2450	1.48
2500	1.46

3D pattern(wifi 频段中间频点 2450MHz)

2450.000MHz



2450.000MHz E1



2450.000MHz E2

