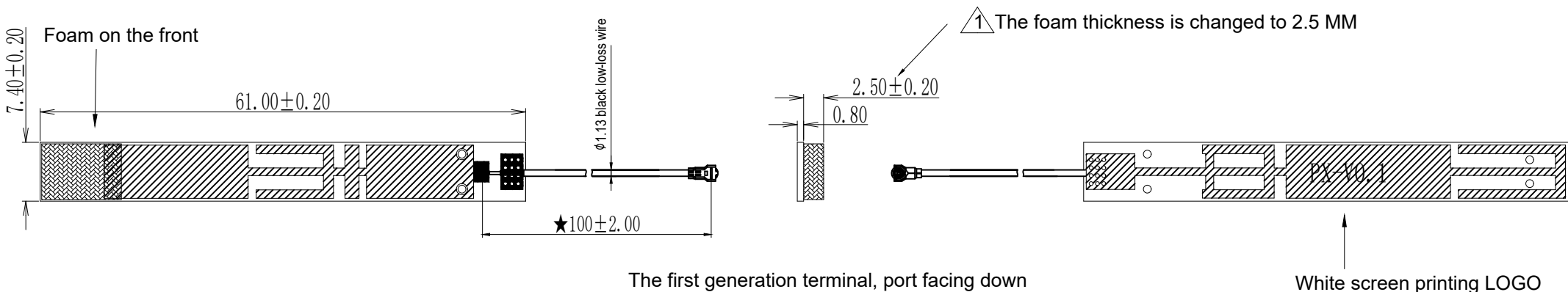
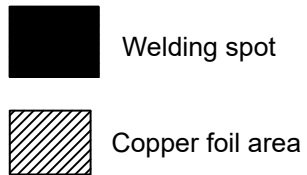


# 1. 产品图面(Product Picture)



The first generation terminal, port facing down

White screen printing LOGO

## Remarks:

- Those marked with "★" are dimensions to be strictly controlled (required Grade A)  
Mark "\*" as the important dimension (the mold making shall be controlled, and the mold acceptance must be measured at grade B), and others are the design reference dimension grade C;
- The shape and die size of product shall be strictly controlled;
- The surface is without oil, impurities and burrs etc.
- Without the confirmation of VLG, the materials shall not be changed at will;
- The packaging and quality standards refer to VLG packaging specifications and VLG quality standards respectively;
- The products must meet the requirements of EU DIRECTIVE 2002/95/EC (ROHS).

深圳市维力谷无线技术股份有限公司  
ShenZhen VLG Wireless Technology Co.,Ltd

Third-angle method		Type of machine	PX dual antennas	Date	2022.09.26	Page	4/12
0~10	±0.10	○	0.02	Name	Remote control dual 2.4G antenna (right)	Drawing	He Farong
10~20	±0.15	◎	0.03	Material No.	V2160-003-A-04	RF confirmation	
20~40	±0.20	⊥	0.02	Material	High frequency board F4B T=0.8	Quality audit	
> 40	±0.25	∕	0.04	Mold surface treatment		Structural audit	Approval
		∕	0.02	Appearance treatment		Unit	mm
Do not measure the drawings.	Location			Proportion		Version	R:B

20220926

△ The foam thickness is changed to 2.5 MM

R:B

Recovery:

Date

Modifications

Version

Remarks

1

2

3

4

5

6

7

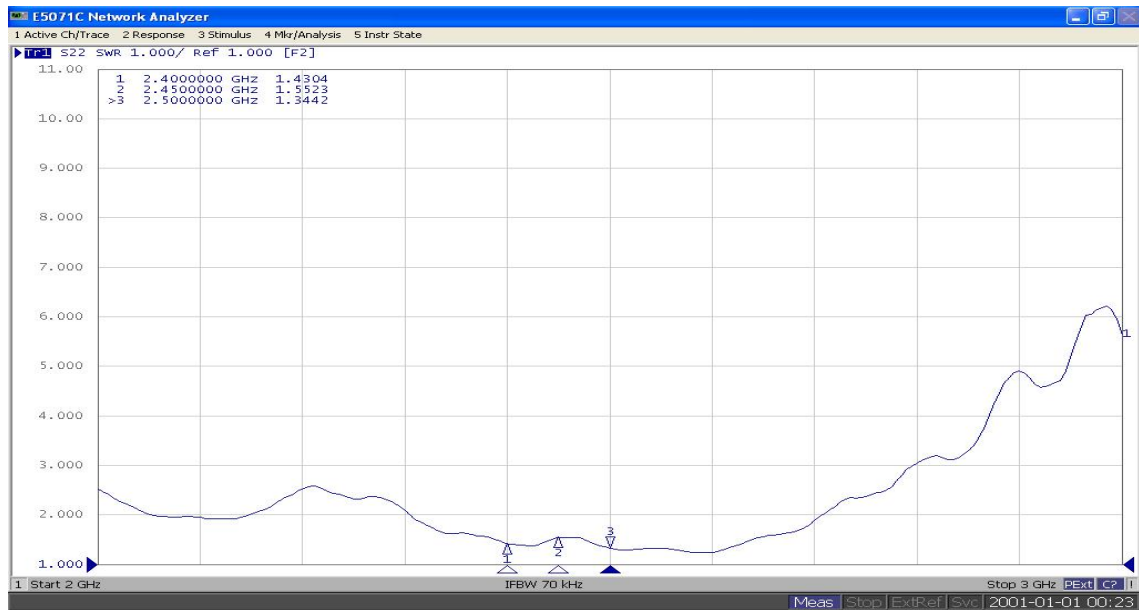
8

## 2. 产品规格描述 (Product specification describes)

电气参数(Parameter)	
频率范围 (Frequency)	2400-2500MHz
带宽 (Bandwidth)	/
输入阻抗 (Impedance)	50 $\Omega$
驻波比 (VSWR)	<2.5
增益 (Gain)	> 2.3dBi
最大效率 (Max. Efficiency)	>68%
极化方式 (Polarization)	Linear polarization/Vertical
辐射方向图 (Radiation pattern)	Omni-directional
接口类型 (Connector)	IPEX
机械参数(Mechanical Parameter)	
总长 (Length)	
盐雾测试 (Salt Spray Test)	48H
环境参数(Environment Parameter)	
工作温度 (Operation Temperature)	-30 $^{\circ}$ C~65 $^{\circ}$ C
储藏温度 (Storage Temperature)	-30 $^{\circ}$ C~75 $^{\circ}$ C

### 3. 电气性能测试报告(Radiation Report)

#### A-03 驻波图(VSWR)

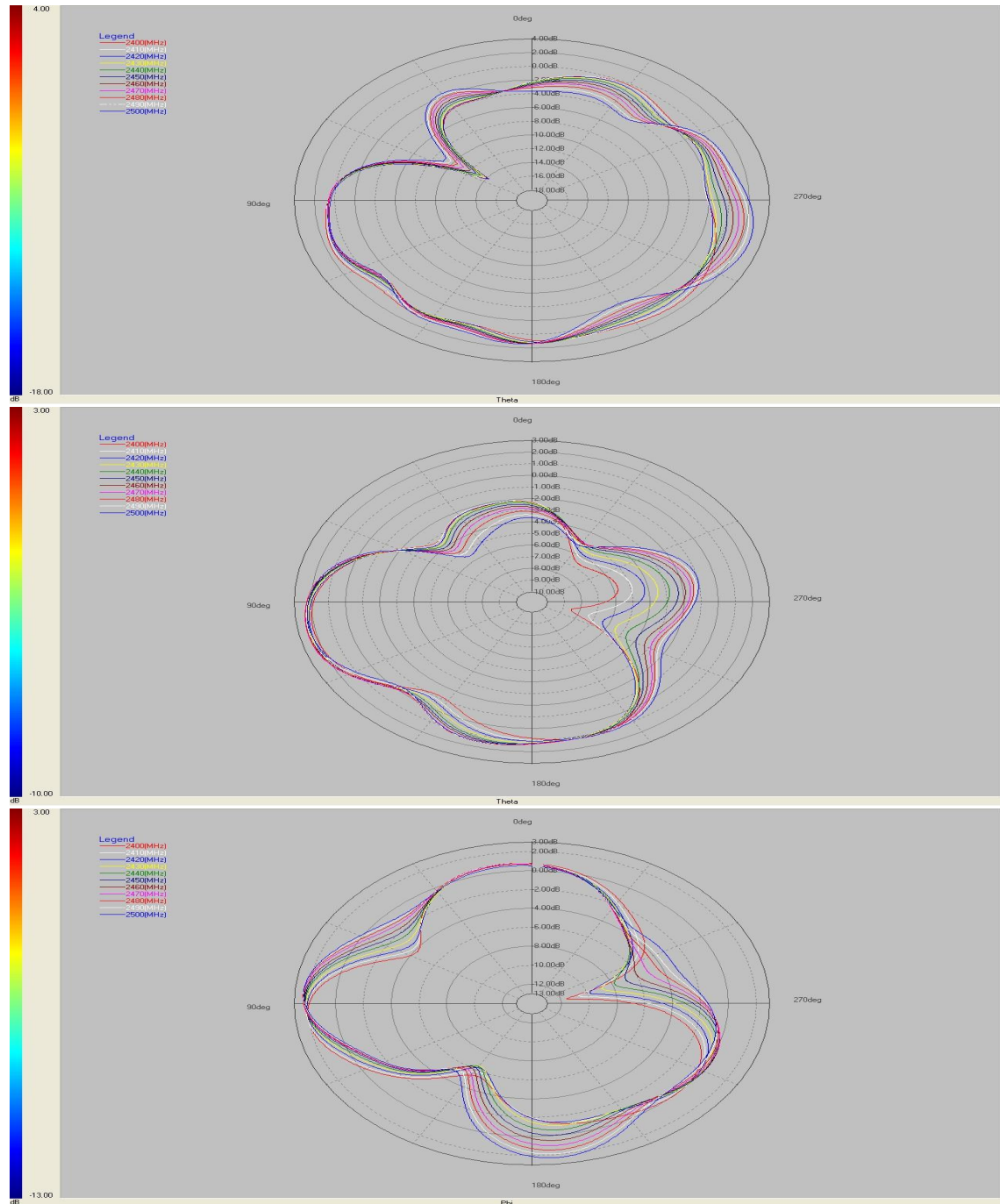


#### A-04 驻波图(VSWR)



# 2400-2500MHz

## A-03 方向图(radiation pattern)



# 2400-2500MHz

## A-04 方向图(radiation pattern)

