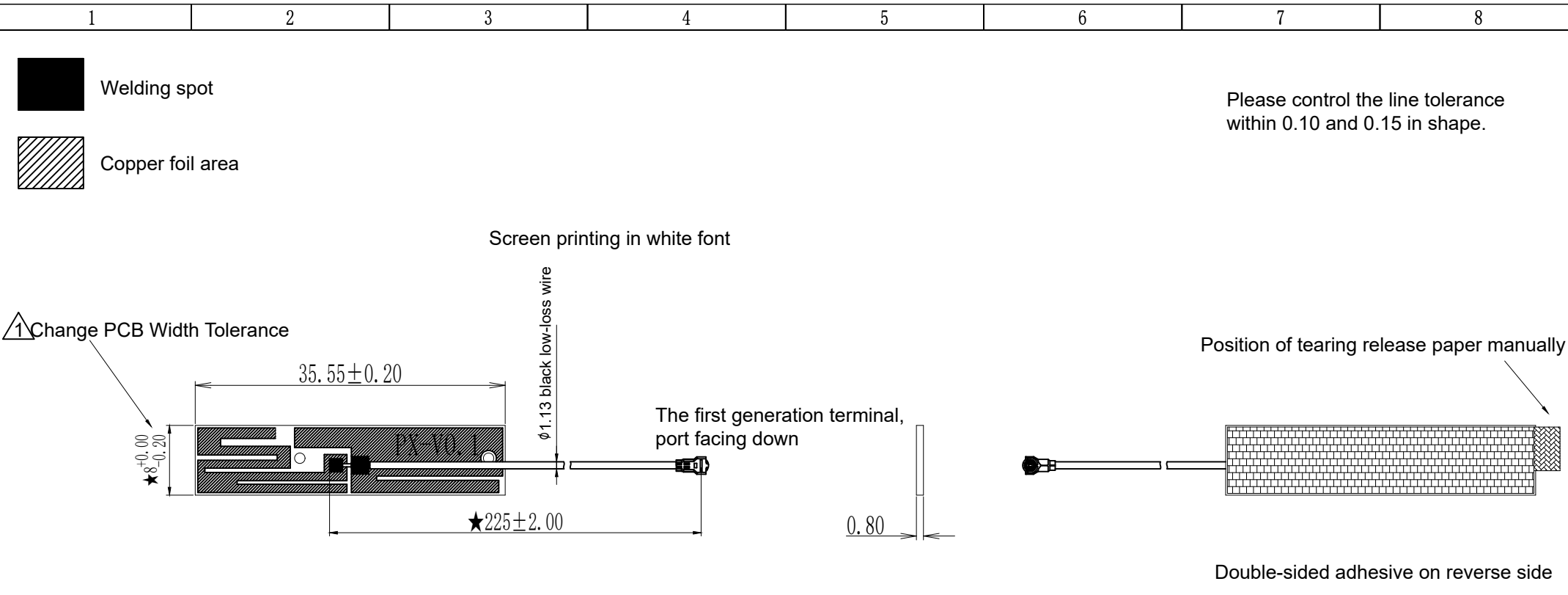


1. 产品图面 (Product Picture)



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										
			第三角法 Third-angle method		Type of machine		PX dual antennas		Date 2022.09.25	
			0~10 ±0.10		Name		Body dual 2.4G antenna (left)		Page 1/12	
			10~20 ±0.15		Material No.		V2160-003-A-01		Drawing He Farong	
			20~40 ±0.20		Material		High frequency board F4B T=0.8		Quality audit	
20220924			★Change PCB Width Tolerance		R:B		Recovery:		Structural audit	
Date			Modifications		Version		Remarks		Approval	
					Do not measure the drawings.		Location		Unit mm Proportion	
					Appearance treatment				Version R:B	

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 Ω
驻波比 (VSWR)	<2.5
增益 (Gain)	> 2.5dBi
最大效率 (Max. Efficiency)	>60%
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-01 驻波图(VSWR)

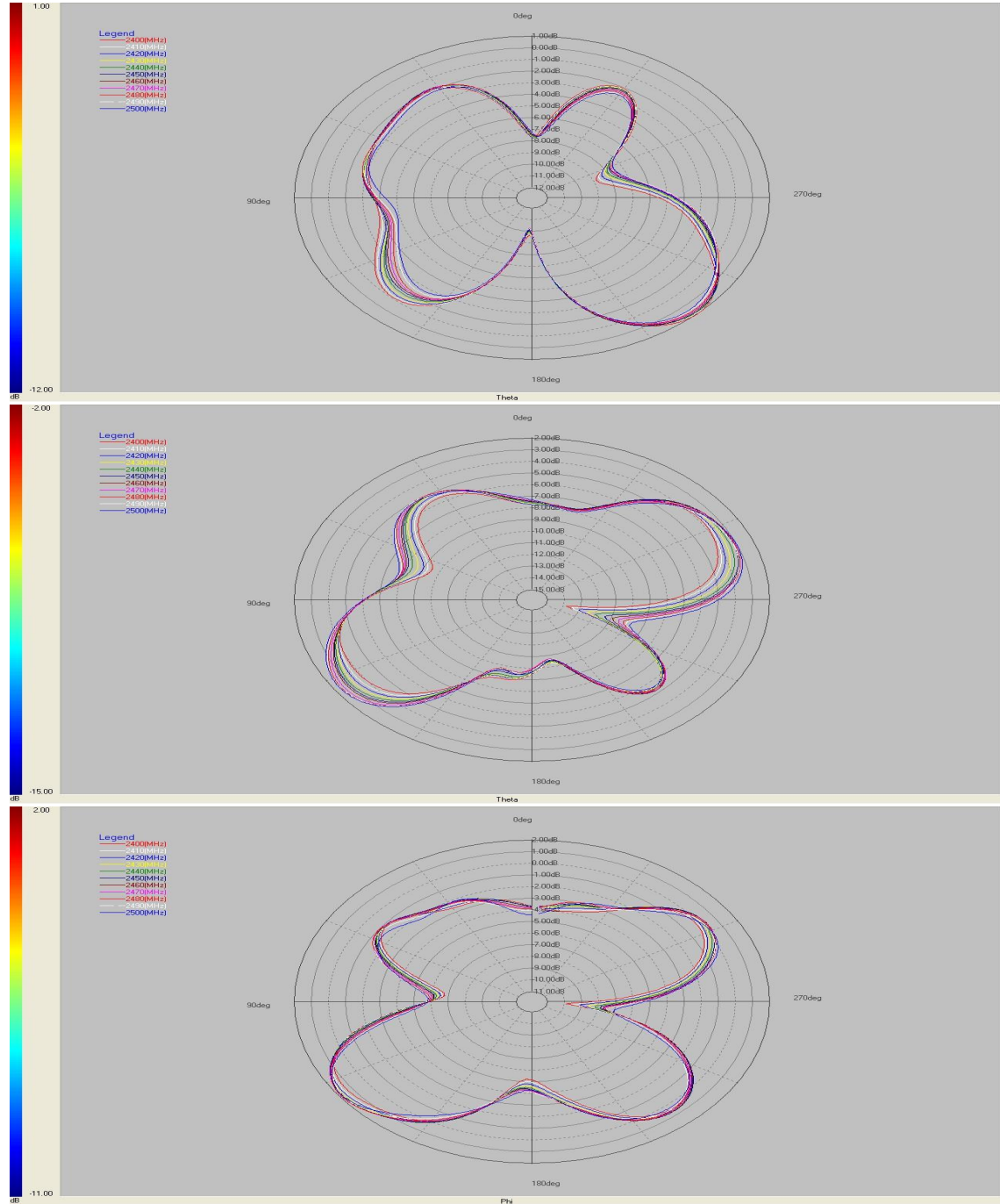


A-02 驻波图(VSWR)



2400-2500MHz

A-01 方向图(radiation pattern)



2400-2500MHz

A-02 方向图(radiation pattern)

