



特征/Features

- 构建: 铝型材&钣金件&型材后盖

Construction: Aluminum profile & sheet metal parts & profile back cover

- 安装: VESA (壁挂) 100*100mm

Mounting: VESA (wall mounting) 100*100mm

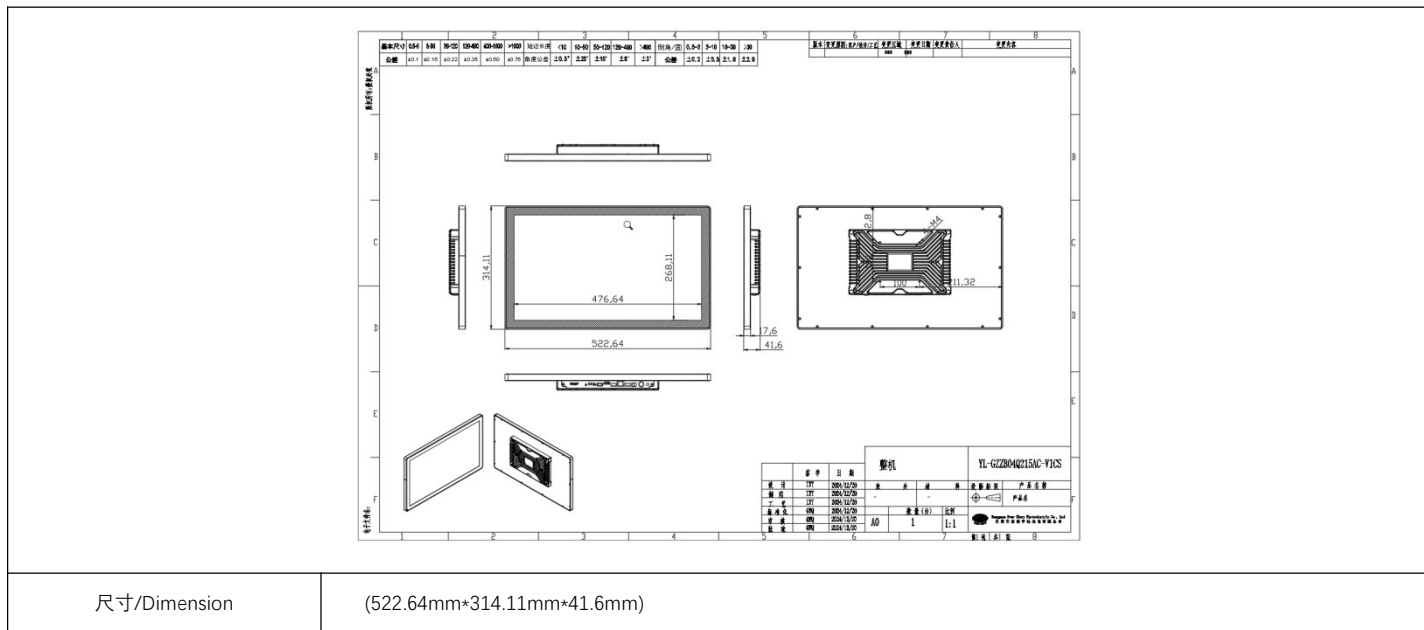
- RE: EN55032 Class A

- ESD: 接触放电: $\pm 4\text{kv}$: B 级; 空气放电: $\pm 8\text{kv}$: B 级

Contact $\pm 4\text{kv}$: B level; Air $\pm 8\text{kv}$: B level

产品名称 Product Name		触摸显示器 Touchscreen Monitor
液晶屏 LCD Screen	分辨率 Resolution	1920×1080
	亮度 Luminance	350Cd/m ²
	对比度 Contrast Ratio	1000:1
	可视角度 Viewing Angle	89/89/89/89
	显示颜色 Display color	16.7M
	响应时间 Response Time	14ms
	平均无故障时间 MTBF	30000h
触摸屏 Touch screen	触摸屏类型 Touch monitor type	电容触摸屏 Capacitive touch screen
	控制器及驱动 Controller and driver	USB,免驱 Drive-free
	响应时间 Response Time	≤5ms
	表面硬度 Surface Hardness	莫氏 7 级
环境参数 Environmental parameters	储存温度 Storage Temperature	-20°C-60°C
	工作温度 Operating Temperature	0°C-50°C
	湿度范围 Humidity range	10%~90%RH
功耗 Power consumption	运行功耗 Operational power consumption	Pmax=30W
	空闲状态功耗 Idle state power consumption	<1W
接口 Interface	信号输入 Signal input	HDMI+VGA
	电源接口 Power connector	DC 5521
重量 Weight	净重 Net Weight	TBD

尺寸/Dimension 单位/Unit:mm



尺寸/Dimension

(522.64mm*314.11mm*41.6mm)

订购信息/Ordering information

零件编号/Part Number	描述/Discription
<u>YL-GZYW01Q215TC-V1</u>	21.5 寸触摸显示器 1.1mm 玻璃盖板 DC12V 输入 HDMI 输入 VGA 输入 21.5 inch touch monitor 1.1mm glass cover DC12V input HDMI input VGA input

包装清单/Packing List

- 触摸显示器*1/Touch Monitor*1
- 电源适配器*1 / Power adapter*1
- 电源线 1.8m*1 / Power cable1.8m*1
- HDMI 线 1.5m*1 / HDMI cable1.5m*1
- USB 线 1.5m*1/USB cable1.5m*1

优势/advantage

- 耐用性和可靠性：工业及医疗显示器通常采用更坚固的材料和设计，能够承受恶劣的环境条件，如高温、低温、潮湿、震动和灰尘等。

Durability and reliability: Industrial and medical displays typically feature more rugged materials and designs that can withstand harsh environmental conditions such as high and low temperatures, humidity, vibration, and dust.

- 防电磁干扰：工业及医疗环境中可能存在较强的电磁干扰，工业显示器通常设计考虑了这一点，能够有效防止干扰影响显示效果。

Anti-electromagnetic interference: There may be strong electromagnetic interference in industrial and medical environments, and industrial displays are usually designed with this in mind, which can effectively prevent interference from affecting the display effect.

- 增强的色彩表现：工业及医疗显示器支持更广泛的色域和更高的色彩准确度，适合需要精准图像的应用。

Enhanced color performance: Industrial and medical displays support a wider color gamut and higher color accuracy, making them ideal for applications that require accurate images.



Dongguan NTC Co., Ltd.
Tel: +86-769-2202 2444
Web: www.ntc-c.com

Fax: +86-769-2202 2799

Site: 3m Chamber

Polarization: **Horizontal**

Temperature: 26

Limit: EN 55032 Class A_3m

Power: AC 230V/50Hz

Humidity: 47 %

EUT: 显示器

Distance: 3m

M/N: 20.5

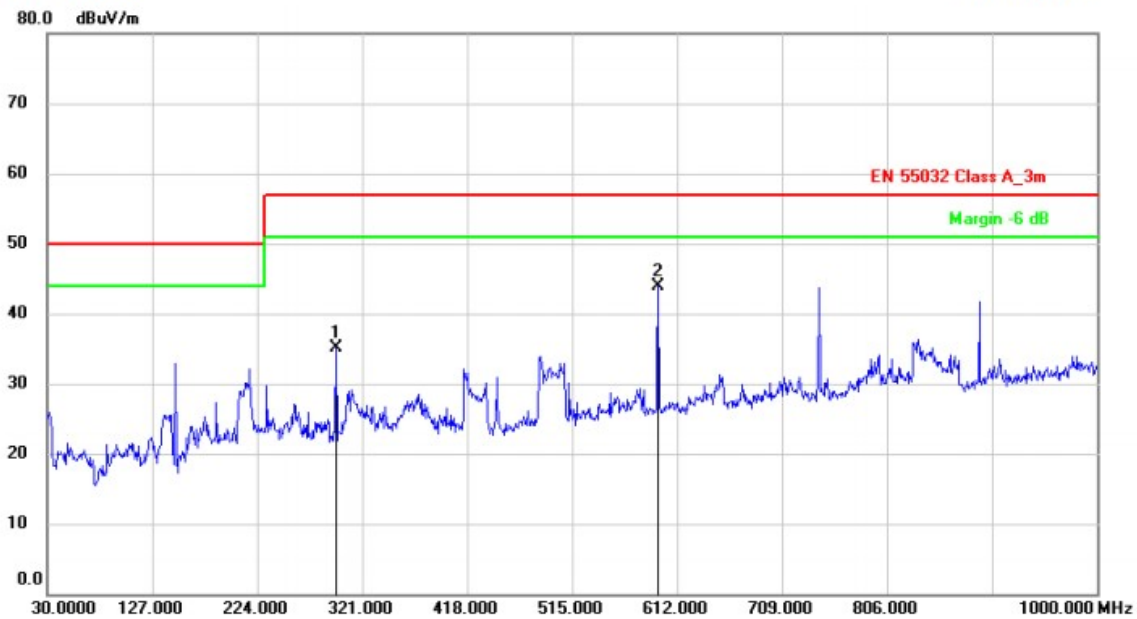
Mode:

Note:

Radiated Emission Measurement

Date: 2025/7/31

Time: 16:48:38



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	Comment
1		296.7500	40.63	-5.59	35.04	57.00	-21.96	peak	
2	*	594.5400	43.37	0.52	43.89	57.00	-13.11	peak	



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Limit: EN 55032 Class A_3m

EUT: 显示器

M/N: 20.5

Mode:

Note:

Polarization: **Vertical**

Power: AC 230V/50Hz

Distance: 3m

Temperature: 26

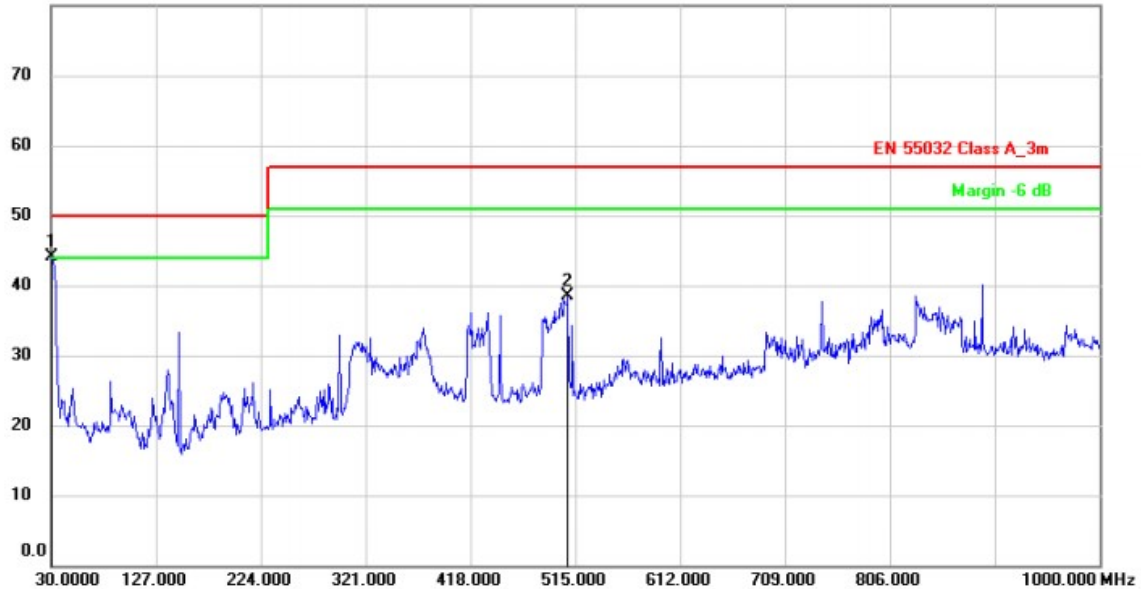
Humidity: 47 %

Radiated Emission Measurement

Date: 2025/7/31

Time: 16:49:59

80.0 dBuV/m



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		
1	*	30.0000	54.74	-10.69	44.05	50.00	-5.95	peak	
2		508.2100	41.20	-2.63	38.57	57.00	-18.43	peak	