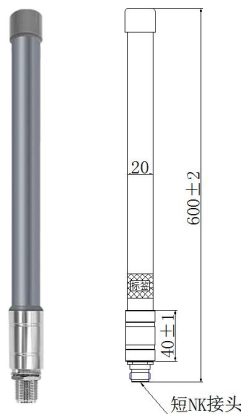


Omnidirectional Fiberglass Antenna



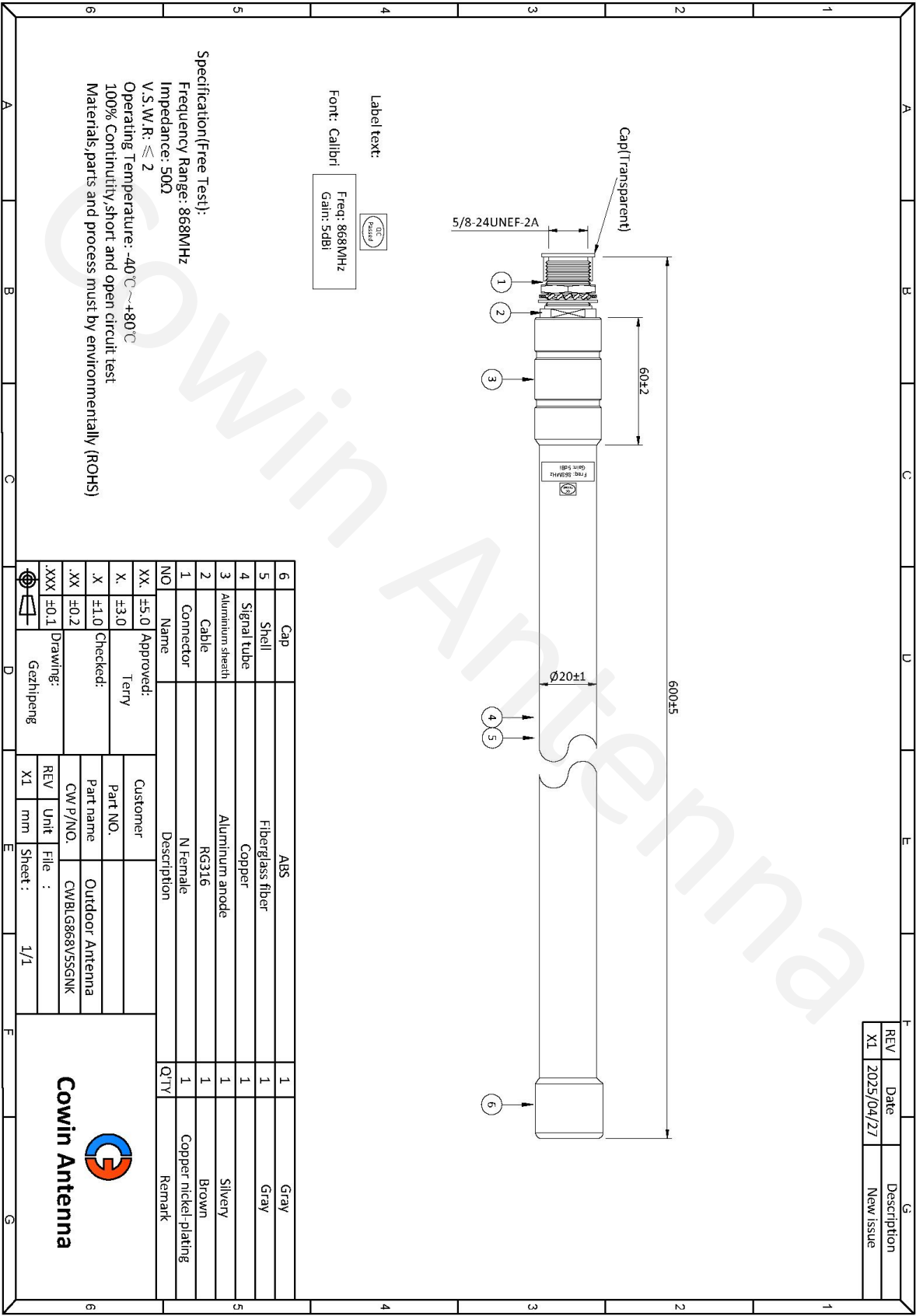
Electrical Specifications 电性指标

Part Number 料号	CWBLG868V5SGNK
Frequency Range 频率范围	868±5MHz
Bandwidth 带宽	/
Peak Gain 峰值增益	5dBi
Radiation Direction 辐射方向	Omnidirectional
Polarization 极化方式	Vertical
Electrical Downtilt 电下倾角	/
Half Power Beamwidths 半功率波瓣宽度	/
First Upper Sidelobe Suppression 第一上旁瓣抑制	/
Front-to-rear ratio 前后比	/
Impedance 输入阻抗	50Ω
VSWR 电压驻波比	≤ 2.0
Maximum Power 最大功率	50W
Lightning Protection 雷电保护	DC Grounding

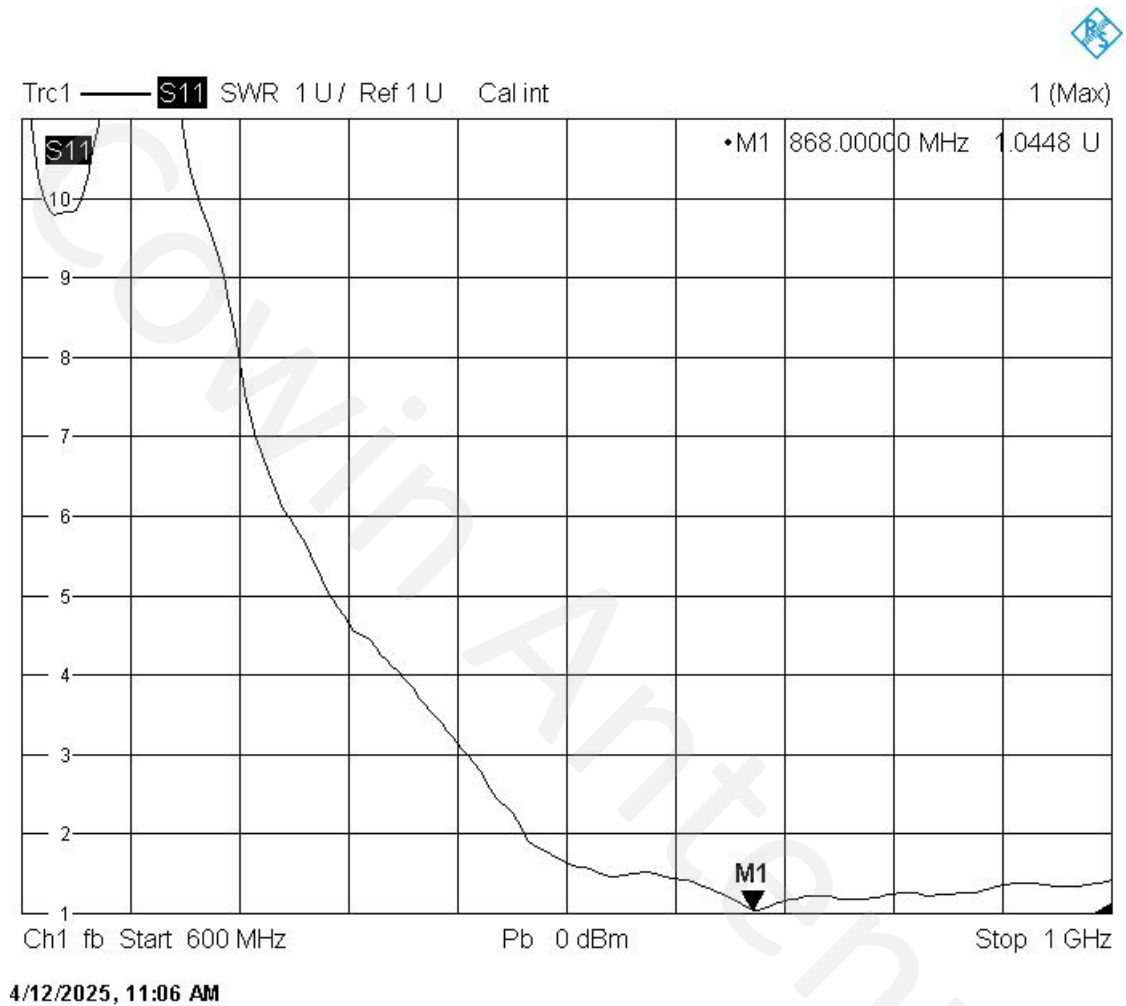
Mechanical Specifications 机械性能

Connector Type 接头类型	N Female
Connector Position 接头位置	/
Cable type 线材类型	/
Antenna Size 天线尺寸	600*20MM
Antenna Weight 天线重量	0.25KG
Radome Material 外罩材料	Fiberglass
Radome Colour 外罩颜色	Gray
Mechanically Adjustable Tilt Angle 机械可调倾角	/
Temperature Range 温度	-40-85℃
Extreme Wind Speed 极限风速	60m/s
Pole Diameter 抱杆直径	/
Mounting Method 安装方式	/
Mounting Model 安装件型号	Used with suction cups and other mounts
Environmental Standards 环保标准	ROHS/REACH



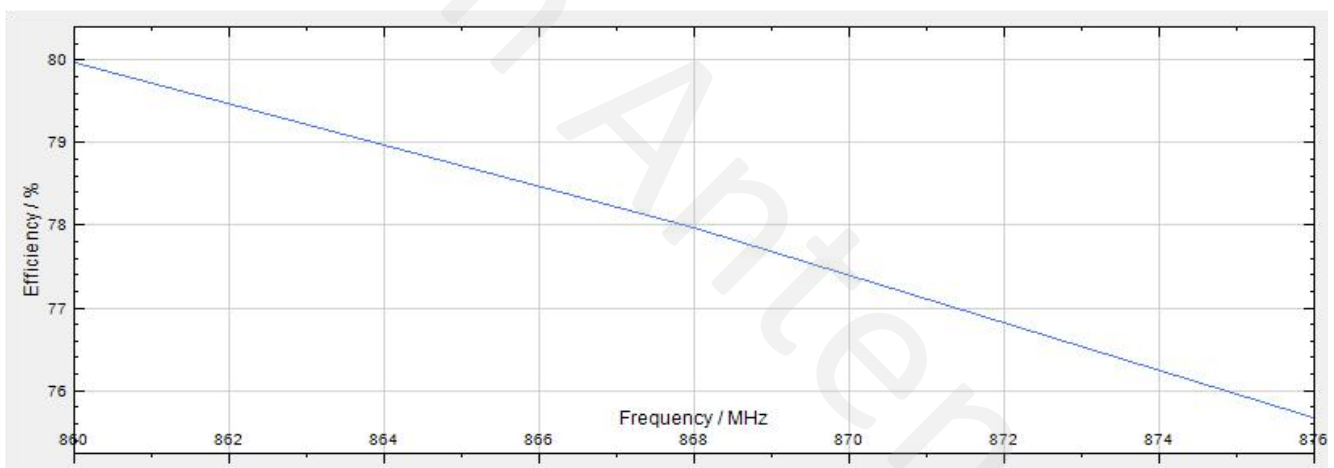


V.S.W.R



Efficiency

Frequenc (MHz)	Efficiency (%)
860	79.98
868	77.98
876	75.68



Peak Gain

Frequency (MHz)	Max Gain (dBi)
860	5.56
868	5.41
876	4.92

2D Radiation Patterns

