

1dBi 401MHz Omni Fiberglass Antenna



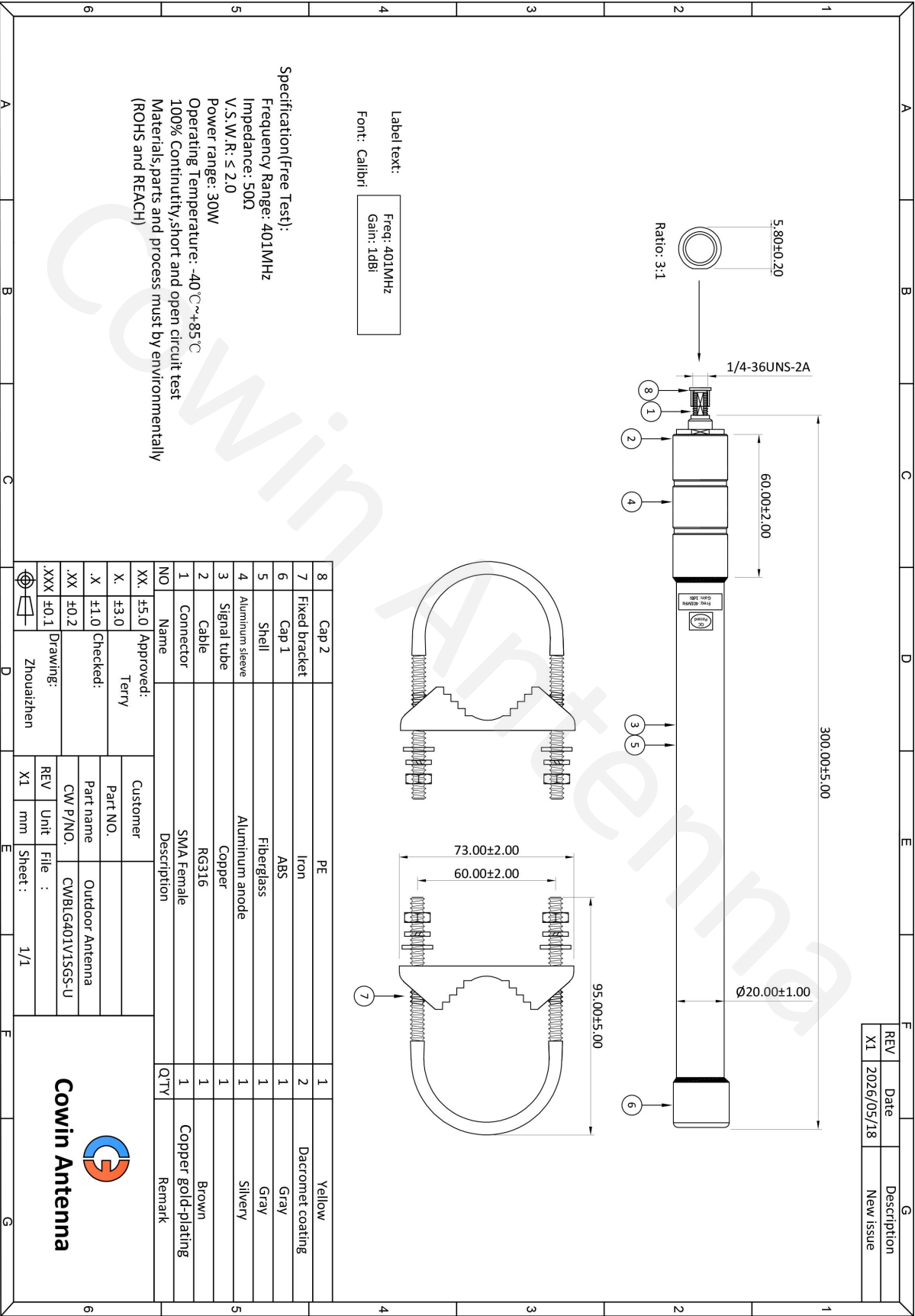
Electrical Specifications 电性指标

Part Number 料号	CWBLG401V1SGS-U
Frequency Range 频率范围	401MHz
Bandwidth 带宽	/
Peak Gain 峰值增益	1dBi
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	30W
Lightning Protection 雷电保护	DC Grounding

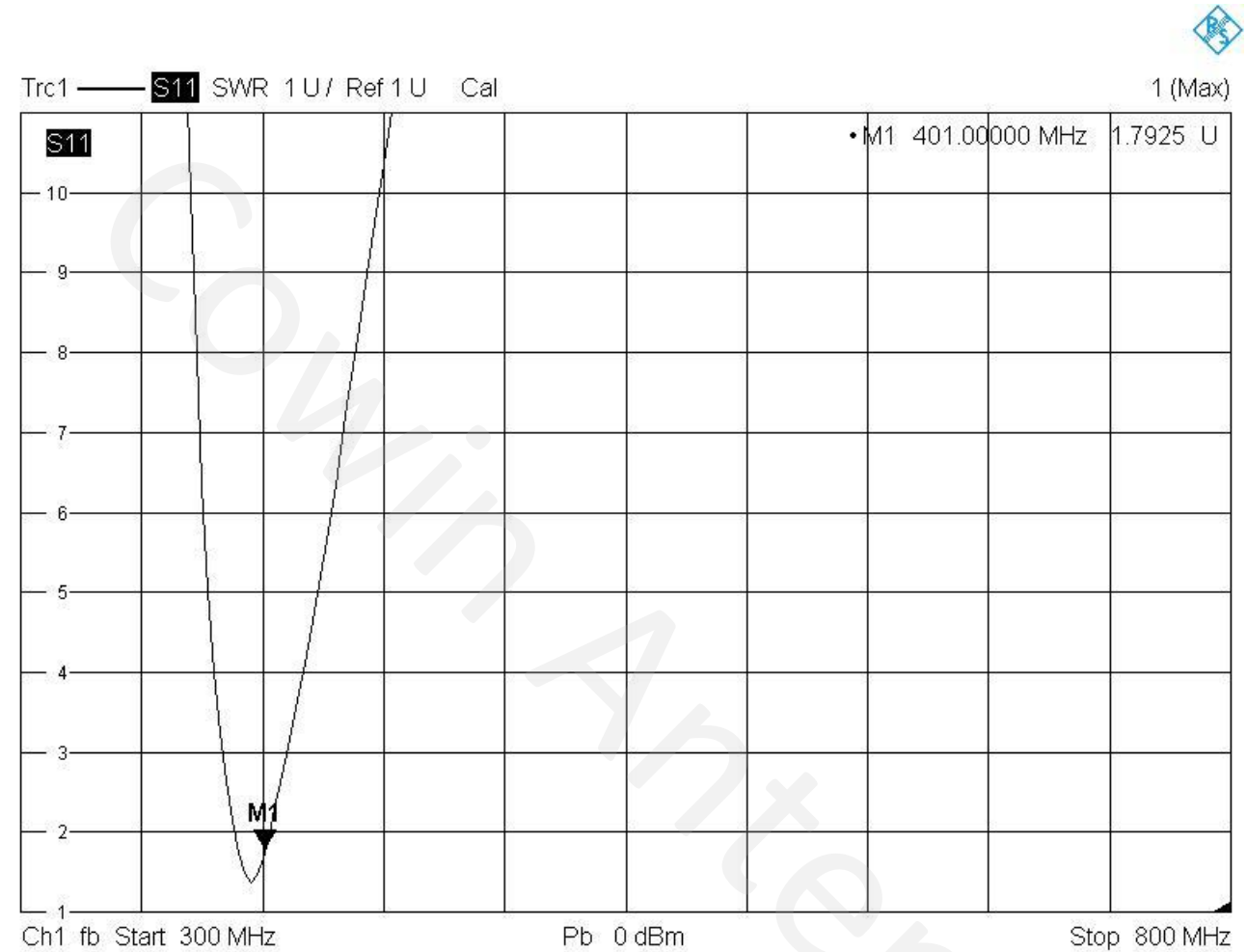
Mechanical Specifications 机械性能

Connector Type 接头类型	SMA Female
Connector Position 接头位置	Bottom
Cable type 线材类型	/
Antenna Size 天线尺寸	300*20MM
Antenna Weight 天线重量	0.1KG
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	Used in conjunction with magnetic suction plates and other mounting bases
Mounting Model 安装件型号	/
Environmental Standards 环保标准	ROHS/REACH





V.S.W.R



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Efficiency

Frequency (MHz)	Efficiency (%)
399	66.11
400	66.61
401	66.16
402	66.69

Peak Gain

Frequency (MHz)	Max Gain (dBi)
399	1.02
400	1.06
401	1.17
402	1.12

2D Radiation Patterns

